## GENERAL NOTES

1. A IN C	LL WORK SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE FOLLOWING CODES/STANDARDS: ITERNATIONAL BUILDING CODE, NATIONAL FIRE PROTECTION ASSOCIATION, INTERNATIONAL ENERGY ONSERVATION CODE, AND ALL LOCAL CODE ORDINANCES, REGULATIONS, NATIONAL ELECTRICAL CODE	<ol> <li>FIELD DETERMINE EXACT INSTALLATION LOC NFPA AND MANUFACTURER'S WRITTEN INST DETECTION DEVICES.</li> </ol>
(r 2 A		13. ALL MOUNTING HEIGHTS INDICATED ARE ME
2. A	A) TRADE SIZE CONDUIT SMALLER THAN 1/2 INCH SHALL NOT BE USED.	14. PROVIDE TEMPORARY LIGHTING, POWER, AN ADEQUATE FOR ENTIRE NEEDS OF THE PRO
E	3) CONDUIT ABOVE GRADE AND NOT EXPOSED TO WEATHER SHALL BE PVC, ENT & MC.	15. CONNECT ALL MOTORS, STARTERS, CONTRO WHETHER FURNISHED UNDER THIS CONTRA
(	C) CONDUIT BELOW GRADE AND PENETRATIONS AT GRADE SHALL BE SCHEDULE 40 PVC EXCEPT TURNS.	
[	2) CONDUIT ABOVE GRADE AND EXPOSED TO WEATHER SHALL BE SCHEDULE 80 PVC.	17. PROVIDE LIGHT FIXTURES AS SELECTED BY
E	E) WIRE SIZE SMALLER THAN #12 AWG. SHALL NOT BE USED FOR POWER CKT. #18 AWG. SHALL BE USED FOR LOW VOLTAGE CKT.	18. PROVIDE ALL WIRING DEVICES.
F	F) BRANCH CIRCUIT WIRING PROVIDED BY THE ELECTRICAL CONTRACTOR SHALL BE COPPER; FEEDER & SERVICE WIRING SHALL BE ALUMINUM.	19. IDENTIFY CLEARLY ON A TYPE WRITTEN FRO THE PLANS AND PANEL SCHEDULE AND ATT/
(	3) CONDUCTORS AMPACITY OF NONMETALLIC SHEATHED CABLE IS LIMITED TO THE 60 DEGREE.CONTRACTOR SHALL REFER NEC TABLE 310.15(B)(16), ALL OTHER CONDUCTORS SHALL HAVE A MINIMUM TEMPERATURE RATING OF 75 DEGREES C. (TYPE THWN OR TYPE THHN), 98% COPPER OR ALUMINUM.	20. NM CABLE IS ALLOWED FOR TYPE II,IV AND V IS PERMITTED IF INSTALLED WITHIN RACEWA DAMAGE(NEC 334).
ł	H) WHERE POSSIBLE, EXCEPT AS SHOWN OTHERWISE ON THE DRAWINGS, ALL CONDUIT SHALL BE RUN CONCEALED	21. CONTRACTOR SHALL FURNISH THE ENGINEE PURCHASE FOR APPROVAL.
I	) CONDUCTORS #12 AWG AND SMALLER SHALL BE SOLID. CONDUCTOR 10# AWG AND LARGER SHALL BE STRANDED. CONDUCTOR #12 AWG MAY BE SOLID OR STRANDED, EXCEPT THAT ONLY #12 AWG SOLID OR ONLY #12 AWG STRANDED SHALL BE USED.	22. THE CONTRACTOR SHALL TEST ALL WORK A AUTHORITIES HAVING JURISDICTION, FURNIS ELECTRICAL POWER. THE ENTIRE INSTALLAT CIRCUITS, AND ALL DEFECTS SHALL BE DEMI CONDITION TO THE COMPLETE SATISFACTIO
,	<ol> <li>THERE SHALL BE NO MORE THAN 270 DEGREES TOTAL TURN OR 150 FEET BETWEEN PULL POINTS IN CONDUIT RUNS.</li> </ol>	23. ALL EQUIPMENTS AND MATERIALS SHALL BE
ł	() ALL ELECTRICAL RECEPTACLES IN THE BATHROOM, OUTSIDE AREAS AND AIR CONDITIONING / HEATING /	24. AT COMPLETION OF JOB THE ELECTRICAL C
l	.) MOUNTING HEIGHT OF WALL MOUNTED CONTROLS AND RECEPTACLES SHALL FOLLOW THE GIVEN DIAGRAM BELOW, UNLESS COMPARABLE CONTROLS OR OUTLETS (THAT PERFORM THE SAME FUNCTIONS) ARE PROVIDED WITHIN THE SAME AREA AND ARE ACCESSIBLE.	REPRODUCIBLE DRAWINGS SHOWING THE E INSTRUCTIONS AND SCHEDULE OF ROUTINE REQUIRED BY THE CONTRACT DOCUMENTS.
		25. BEFORE BIDDING THE JOB THE ELECTRICAL WITH ANY EXISTING CONDITIONS.
	ALL RECEPTACLES SHALL BE 18" A.F.F UNLESS NOTED OTHERWISE	26. ALL ELECTRICAL SWITCHES, CONTROLS, ET COMPLAINT HEIGHT. REFER TO GENERAL NO
د 4		27. CIRCUIT NUMBERS SHOWN ON THE DRAWIN PHASES IN NEW PANEL BOARDS TO WITHIN
		28. FEEDER CONDUCTORS SHALL BE SIZED BY
	Image: Constraint of the second se	29. CONSTRUCTION DOCUMENTS SHALL REQUIN ACCEPTANCE, RECORD DRAWINGS OF THE A OWNER, INCLUDING:
5' - 0"		A) A SINGLE-LINE DIAGRAM OF THE E B) FLOOR PLANS INDICATING LOCAT
		30. CONSTRUCTION DOCUMENTS SHALL REQUI BE PROVIDED TO THE BUILDING OWNER. TH
FINISH FLOOR	Image: Delta constraints     Image: Delta co	A) SUBMITTAL DATA STATING EQUIP
TYPICA GUESTI TV OUT	TYPICAL TYPICAL THERMOSTAT TYPICAL NIGHT TYPICAL LAVATORY TYPICAL ROOM SWITCH OUTLET STANDS COUNTER LOCATIONS LETS	B) OPERATION MANUALS AND MAINT REQUIRING MAINTENANCE. REQU CLEARLY IDENTIFIED.
3.	CONTRACTOR SHALL:	C) NAMES AND ADDRESSES OF AT L
	A) OBTAIN AND PAY ALL INSURANCE, FEES, PERMITS, ASSOCIATION DUES, ROYALTIES, AND TAXES OF WHATEVER	PARTITIONS SHALL MEET ONE OF THE FOLLO
	NATURE WHICH SHALL APPLY TO THE WORK.	A) BOXES SHALL BE SURROUNDED MAINTAIN THE FIRE RATING OF 1
	<ul> <li>C) HOLD THE OWNER HARMLESS FROM ANY DAMAGE AND EXPENSE ARISING FROM ANY VIOLATION OF THE LAWS,</li> </ul>	B) BACK OF BOXES SHALL BE WRAF SEAL FIRE RATED PUTTY PADS.
	<ul><li>RULES, OR ORDINANCES.</li><li>D) PROVIDE MATERIALS THAT ARE NEW AND FREE OF DEFECTS AND UL LISTED FOR THE INTENDED APPLICATION.</li></ul>	32. DO NOT INSTALL SMOKE DETECTORS UNTIL ACTIVITIES, JUST PRIOR TO FINAL INSPECTIO
	<ul> <li>TAKE MEASUREMENTS AND MAKE LAYOUTS AS REQUIRED FOR PROPER INSTALLATION AND COMPLETION OF</li> <li>WORK IF THE ELECTRICAL DRAWINGS ARE NOT TO BE SCALED. WHERE SPECIFIC DETAILS AND DIMENSIONS</li> </ul>	33. AT COMPLETION OF WORK, CONTRACTOR S NOT INSTALLED IN WORK, LEAVING PREMISE
	FOR ELECTRICAL WORK ARE NOT SHOWN IN DRAWINGS. F) INSPECT SITE FOR FIELD VERIFICATION OF ALL ASPECTS OF THE PROJECT PRIOR TO BIDDING.	34. ALL BRANCH CIRCUITS SUPPLYING OUTLETS PROTECTED BY A LISTED ARC-FAULT CIRCU
	G) EXAMINE ALL DRAWINGS CAREFULLY PRIOR TO SUBMITTING A BID.	35. PROVIDE ALL NON LOCKING-TYPE, 125-VOLT
	H) BE REQUIRED TO FURNISH, INSTALL AND/OR CONNECT WITH APPROPRIATE SERVICES ALL ELECTRICAL ITEMS SHOWN ON ANY OF THE ARCHITECTURAL, PLUMBING, AIR CONDITIONING, SPRINKLER DRAWINGS WITHOUT	GUESTROOMS AND GUEST SUITES SHALL BI 406.12.
4.	ADDITIONAL EXPENSE TO THE OWNER. START OF WORK BY CONTRACTOR SHALL BE CONSIDERED AS ACCEPTANCE BY HIM OF ALL CLAIMS OR QUESTIONS AS TO SUITABILITY OF THE WORK OF OTHER TRADES OR OTHER CONTRACTORS TO RECEIVE HIS WORK. THIS	36. THE FRANCHISE BRAND STANDARDS DESIGN OF THE CONSTRUCTION DOCUMENTS. ALL C FAMILIARIZE THEMSELVES WITH THE BRAND THROUGHOUT THE CONSTRUCTION STAGES
5.	REMOVED BECAUSE OF INTERFERENCE WITH OTHER TRADES	ISSUE AN RFI TO THE AOR AND EOR.
0.	COMPANIES. THEY SHALL PERFORM ALL WORK RELATED TO SERVICE IN STRICT ACCORDANCE WITH UTILITY COMPANY STANDARDS AND REQUIREMENTS.	
6.	PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, AND TOOLS TO PERFORM ALL WORK NECESSARY FOR THE COMPLETE EXECUTION OF THE ELECTRICAL WORK AS SHOWN ON THE DRAWINGS.	
7.	DRAWINGS ARE TO BE CONSIDERED DIAGRAMMATIC, NOT NECESSARILY SHOWING IN DETAIL OR TO SCALE ALL OF THE MINOR ITEMS, UNLESS SPECIFIC DIMENSIONS ARE SHOWN. THE STRUCTURAL, ARCHITECTURAL AND SITE CONDITIONS SHALL GOVERN THE EXACT LOCATIONS. IF THE LOCATION OF ELECTRICAL DEVICES ARE NOT SHOWN ON ARCHITECTURAL DRAWINGS, THE CONTRACTOR SHALL FOLLOW DRAWINGS IN LAYING OUT WORK, CHECK DRAWINGS OF ALL TRADES TO VERIFY SPACES IN WHICH WORK WILL BE INSTALLED AND MAINTAIN MAXIMUM HEAD ROOM, OR SPACES OR CONDITIONS AT ALL POINTS. WHERE HEAD ROOM OR SPACES OR CONDITIONS APPEAR INADEQUATE, ARCHITECT/ENGINEER SHALL BE NOTIFIED BEFORE PROCEEDING WITH INSTALLATION. THIS CONTRACTOR SHALL, WITHOUT EXTRA CHARGE, MAKE FIELD MODIFICATIONS IN LAYOUT AS NEEDED TO PREVENT CONFLICT WITH WORK OF VARIOUS TRADES OR FOR PROPER EXECUTION OF WORK. WHERE DISCREPANCIES OCCUR, THE ARCHITECTURAL REFLECTED CEILING PLANS TAKE PRECEDENCE OVER THE ELECTRICAL LIGHTING FOR LOCATION AND ORIENTATION OF LIGHTING FIXTURES.	
8.	ALL DISCREPANCIES OF DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN WRITING IN AMPLE TIME TO PERMIT REVISIONS PRIOR TO SUBMISSION OF BIDS. SUBMISSION OF A BID CONSTITUTES ACCEPTANCE OF FIELD CONDITIONS AND ELECTRICAL DRAWINGS.	
9.	PROVIDE MEANS 'FURNISH AND INSTALL COMPLETE AND READY FOR USE'.	
10.	DRAWINGS DO NOT NECESSARILY INDICATE THE ACTUAL ROUTES OF CONDUIT. WHERE INDICATED, THEY SHALL BE FOLLOWED AS CLOSELY AS PROPER COORDINATION WITH THE WORK OF OTHER TRADES AND SPACES WILL PERMIT. WHERE CONDUIT RUNS ARE NOT SHOWN ON THE DRAWINGS, COORDINATE CONDUIT RUNS WITH THE WORK OF OTHER TRADES AND STRUCTURE. SIMPLIFY INSTALLATION WHERE POSSIBLE, BUT SUBJECT TO	
	APPROVAL OF ARCHITECT FOR VISUAL AND STRUCTURAL REASONS. IT IS NOT WITHIN THE SCOPE OF THE DRAWINGS TO SHOW ALL NECESSARY OFFSETS, BENDS, PULL BOXES, AND OBSTRUCTIONS. THE DRAWINGS ARE NOT INTENDED TO BE SCALED AND REFER TO THE ARCHITECTURAL DRAWINGS FOR DIMENSIONS	

11. LABOR FOR THE INSTALLATION OF MATERIALS AND EQUIPMENT PROVIDED UNDER THE ELECTRICAL CONTRACTORS SCOPE OF WORK SHALL BE PERFORMED IN A NEAT AND FIRST CLASS WORKMANSHIP LIKE MANNER BY THOSE EXPERIENCED AND QUALIFIED OF THE PROPER TRADE AND SHALL BE IN COMPLIANCE WITH THE SPECIFIC REQUIREMENTS OF THE CONTRACT DRAWINGS, AND ALL CODES, ORDINANCES OF STATUES, ETC. APPLICABLE.

		LEGENDS		
	SYME	BOL		
ACT INSTALLATION LOCATION OF FIRE PROTECTION REQUIREMENTS UNDER THE 'URER'S WRITTEN INSTRUCTIONS. INCLUDE ALL FIRE ALARM SYSTEMS AND			SHEET	
ITS INDICATED ARE MEASURED FROM FINISHED FLOOR UNLESS OTHERWISE NOTED	WIRIN	IG DEVICES		
LIGHTING, POWER, AND WIRING SYSTEMS FOR USE OF ALL TRADES,	Φ <sub>xx</sub>	NEMA 5-20R DUPLEX RECEPTACLE MOUNTED AT 18" AFF ON CENTER, UNO. IG = ISOLATED GROUND	E-001 E-101	
		WP = WEATHER PROOF AC = MOUNTED 4" ABOVE COUNTER	E-102 E-103	ELECTRICA
D UNDER THIS CONTRACT BY THE GENERAL CONTRACTOR, OTHER SUB-CONTRACTOR,		USB = USB OUTLET H = HORIZONTAL OUTLET	E-104 E-105	POOL GRO
WHEN EMPTY CONDUITS ARE SHOWN ON THE PLANS			E-200 E-201	SITE POWE
RES AS SELECTED BY ARCHITECT. OR AS SPECIFIED.	🕈	MOUNTED AT 18" AFF ON CENTER, UNO.	E-202 E-203	1ST FLOOF 2ND FLOOF
DEVICES.		WP = WEATHER PROOF H = HORIZONTAL OUTLET	E-204 E-205	2ND FLOOF
A TYPE WRITTEN FROM ALL CIRCUITS AND EQUIPMENT TO CORRESPOND WITH		V = VERTICAL OUTLET NEMA 5-20R DUPLEX RECEPTACLE MOUNTED AT 18" AFF ON CENTER, DEDICATED	E-206	3RD FLOOF
L SCHEDULE AND ATTACH INSIDE THE PERTAINING PANEL.		CIRCUIT, UNO.	E-207 E-208	4TH FLOOP
D FOR TYPE II,IV AND V CONSTRUCTION.FOR TYPE I AND II CONSTRUCTION, THE USE ALLED WITHIN RACEWAYS OR SIMILAR STRUCTURE TO PROTECT FROM PHYSICAL			E-209 E-210	5TH FLOOF 5TH FLOOF
	$  \Psi  $	NEMA 5-20R DUPLEX RECEPTACLE, CEILING MOUNTED, UNO.	E-211 E-212	ROOF ELEC
OVAL.	♥	DEDICATED CIRCUITS UNO.	E-213 E-214	ENLARGED
IALL TEST ALL WORK AND EQUIPMENT AS DIRECTED BY THE ARCHITECT AND BY	<b>₽</b>	NEMA 5-20R DOUBLE DUPLEX RECEPTACLE MOUNTED AT 18" AFF ON CENTER, DEDICATED CIRCUITS UNO.	E-215 E-216	TYPICAL U TYPICAL U
THE ENTIRE INSTALLATION SHALL BE TESTED FOR SHORTS, GROUNDS AND OPEN EFECTS SHALL BE DEMONSTRATED TO BE IN PROPER WORKING AND OPERATING		NEMA 5-20R DOUBLE DUPLEX RECEPTACLE FLOOR MOUNTED, UNO.	E-301	PANEL SCH
OMPLETE SATISFACTION OF THE ENGINEER.	_⊕	NEMA 5-20R DOUBLE DUPLEX RECEPTACLE CEILING MOUNTED, UNO.	E-302 E-303	PANEL SCH
) MATERIALS SHALL BE GUARANTEED FOR ONE YEAR AFTER THE DATE OF ACCEPTANCE	$\overline{\mathbf{O}}$	100-240 VAC 60Hz FLOOR MOUNTED RECEPTACLE, UNO	E-304 E-305	PANEL SCH PANEL SCH
OB THE ELECTRICAL CONTRACTOR SHALL GIVE THE OWNER AN AS-BUILT SET OF		SPECIAL RECEPTACIE SEE PLAN NOTES FOR TYPE	E-306 E-307	PANEL SCH PANEL SCH
VINGS SHOWING THE EXACT ELECTRICAL INSTALLATION, WRITTEN MAINTENANCE CHEDULE OF ROUTINE MAINTENANCE AS WELL AS ANY OTHER CLOSE OUT ITEMS	<b>Ψ</b> Ω	JUNCTION BOX FOR ELECTRICAL DEVICE INSTALLATION, PULL OR TAP BOX,	E-308 E-309	PANEL SCH
	Ē	CEILING, WALL OR FLOOR MOUNTED TELEVISION OUTLET MOUNTED BEHIND TV, UNO	E-310 E-311	ELECTRIC
ONDITIONS.	⊥ ▼	TELEPHONE OUTLET MOUNTED AT 48" AFF, UNO		-
TCHES, CONTROLS, ETC. IN ALL AREAS ARE TO BE AT A.D.A. ACCESSIBILITY CODE REFER TO GENERAL NOTE #2-L.	V V	DATA OUTLET MOUNTED AT 18" AFF, UNO COMBINATION DATA/PHONE OUTLET MOUNTED AT 18" AFF, UNO		
IOWN ON THE DRAWINGS ARE FOR REFERENCE ONLY. BALANCE LOADS AMONG	<b>⊥</b> <sup>HP</sup>	HOUSEPHONE OUTLET MOUNTED AT 48" AFF, UNO		
EL BOARDS TO WITHIN 10% OF EACH OTHER.		2 GANG FLOOR BOX WITH DUPLEX RECEPTACLE AND TV OUTLET.		
RS SHALL BE SIZED BY ENGINEER.		2 GANG FLOOR BOX WITH DUPLEX RECEPTACLE AND COMMUNICATION OUTLET.		
UMENTS SHALL REQUIRE THAT WITHIN 30 DAYS AFTER THE DATE OF SYSTEM RD DRAWINGS OF THE ACTUAL INSTALLATION SHALL BE PROVIDED TO THE BUILDING	- -	CIRCUIT BREAKER		
INE DIAGRAM OF THE BUILDING ELECTRICAL DISTRIBUTION SYSTEM	\$	125V OR 277V AC SINGLE POLE 20 AMP SWITCH (ROCKER TYPE) MOUNTED AT 46" AFF ON CENTER, UNO.		
ANS INDICATING LOCATION AND AREA SERVED FOR ALL DISTRIBUTION.	겁	NON-FUSED DISCONNECT SWITCH		
UMENTS SHALL REQUIRE THAT AN OPERATING MANUAL AND MAINTENANCE MANUAL	•	GUEST ROOM DOORBELL PUSH-BUTTON MOUNTED @ 46" AFF		\ \FC
DATA STATING FOUNDMENT RATING AND SELECTED OPTIONS FOR EACH	A	GUEST ROOM DOOR ANNUNCIATOR MOUNTED @ 80" AFF	A A A A A A A A A A A A A A A A A A A	
EQUIPMENT REQUIRING MAINTENANCE.		WIRELESS ACCESS POINT	l A	
N MANUALS AND MAINTENANCE MANUALS FOR EACH PIECE OF EQUIPMENT 3 MAINTENANCE. REQUIRED ROUTINE MAINTENANCE ACTIONS SHALL BE	Cato		, A	AWG
DENTIFIED. D ADDRESSES OF AT LEAST ONE QUALIFIED SERVICE AGENCY.	$\left  \begin{array}{c} \downarrow \\ \star \end{array} \right $			
	\$ DS	MOTOR DISCONNECT SWITCH		JB JKT
EET ONE OF THE FOLLOWING CRITERIA:				XO XO XPT
ALL BE SURROUNDED ON 5 SIDES WITH FIRE RATED GYPSUM BOARD TO THE FIRE RATING OF THE WALL.		AND 100-240 VAC OUTLET.	E	)TTS EC
BOXES SHALL BE WRAPPED IN FIRE RESISTANT PUTTY SIMILAR TO SPEC-	ELECT	RICAL EQUIPMENT	E	:F ELEC
RATED PUTTY PADS.		ELECTRICAL PANEL BOARD		M A
KE DETECTORS UNTIL BUILDING IS FREE OF DUST AND DUST PRODUCING DR TO FINAL INSPECTION FOR CERTIFICATE OF OCCUPANCY.		ELECTRICAL DISTRIBUTION PANEL BOARD OR SWITCHBOARD		GND
VORK, CONTRACTOR SHALL CLEAN UP AND REMOVE ALL DEBRIS AND MATERIALS		TRANSFORMER GENERATOR		ECON EN
JRK, LEAVING PREMISES CLEAN. S SUPPLYING OUTLETS IN LIVING AREA. SLEEPING AREA AND DINING AREA SHALL BE	MECHA	ANICAL EQUIPMENT & FIXTURE		IH IID
TED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE, INSTALLED TO PROVIDE NCH CIRCUIT AS PER NEC 210.12 FOR HOTEL GUEST ROOMS AND SUITES.		EXHAUST FAN, CEILING MOUNTED		IOA IP
CKING-TYPE, 125-VOLT, 15- AND 20-AMPERE RECEPTACLES LOCATED IN		EXHAUST FAN, WALL MOUNTED		G G
UEST SUITES SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES AS PER NEC	$\overline{\mathbf{T}}$	THERMOSTAT	F	'JB
ND STANDARDS DESIGN DOCUMENT SHALL BE CONSIDER AS AN INTEGRAL PART	P-#	PUMP	   	CM CVA CW
ON DOCUMENTS. ALL CONTRACTORS SHALL ENSURE THEY OBTAIN, READ, AND LVES WITH THE BRAND STANDARD DOCUMENT BEFORE BIDDING AND ALSO	FIRE A	ALARM DEVICES	   L	.TG (WH
UNSTRUCTION STAGES. IF THERE ARE ANY DISCREPANCIES BETWEEN THE UMENTS AND THE FRANCHISE BRAND STANDARDS, THE CONTRACTOR SHALL	FACP	FIRE ALARM CONTROL PANEL	L L	.TS //CB
	FAAP	FIRE ALARM ANNUNCIATOR PANEL	N N	1CC 1DP
	TWC	TWO WAY COMMUNICATION	N N	1SB /H
	RF	RADIO RESPONDER		
		FIRE SMOKE DAMPER		IEC IF
			F	и И И
			F	VC
			F	CPT
			F	i i GS
				SPDT
				SRAIC
				sw SWB
			ד ד	ELE TB
			ר	WC UG
			L L	JPS JNO
				r N
			v v	VAP
				۷۲ (FMR
	1		I	

DRAWING INDEX			
ELECTRICAL			
SHEET NAME	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION	
NERAL NOTES, LEGENDS AND ABBREVIATIONS	2020.02.21	ISSUED FOR PERMIT	
CTRICAL DETAILS-1	2020.02.21	ISSUED FOR PERMIT	
CTRICAL DETAILS-2	2020.02.21	ISSUED FOR PERMIT	
CTRICAL DETAILS-3	2020.02.21	ISSUED FOR PERMIT	
OL GROUNDING DETAILS	2020.02.21	ISSUED FOR PERMIT	
CTRICAL GROUNDING DETAILS	2020.02.21	ISSUED FOR PERMIT	
E POWER PLAN	2020.06.19	CITY COMMENTS	
FLOOR POWER PLAN A	2020.02.21	ISSUED FOR PERMIT	
FLOOR POWER PLAN B	2020.02.21	ISSUED FOR PERMIT	
FLOOR POWER PLAN A	2020.02.21	ISSUED FOR PERMIT	
) FLOOR POWER PLAN B	2020.02.21	ISSUED FOR PERMIT	
FLOOR POWER PLAN A	2020.02.21	ISSUED FOR PERMIT	
) FLOOR POWER PLAN B	2020.02.21	ISSUED FOR PERMIT	
I FLOOR POWER PLAN A	2020.02.21	ISSUED FOR PERMIT	
I FLOOR POWER PLAN B	2020.02.21	ISSUED FOR PERMIT	
I FLOOR POWER PLAN A	2020.02.21	ISSUED FOR PERMIT	
I FLOOR POWER PLAN B	2020.02.21	ISSUED FOR PERMIT	
OF ELECTRICAL PLAN	2020.02.21	ISSUED FOR PERMIT	
ARGED FLOOR POWER PLAN-1	2020.02.21	ISSUED FOR PERMIT	
ARGED FLOOR POWER PLAN-2	2020.02.21	ISSUED FOR PERMIT	
PICAL UNIT ELECTRICAL PLAN-1	2020.02.21	ISSUED FOR PERMIT	
PICAL UNIT ELECTRICAL PLAN-2	2020.02.21	ISSUED FOR PERMIT	
PICAL UNIT ELECTRICAL PLAN-3	2020.02.21	ISSUED FOR PERMIT	
NEL SCHEDULE-1	2020.02.21	ISSUED FOR PERMIT	
NEL SCHEDULE-2	2020.02.21	ISSUED FOR PERMIT	
NEL SCHEDULE-3	2020.02.21	ISSUED FOR PERMIT	
NEL SCHEDULE-4	2020.02.21	ISSUED FOR PERMIT	
NEL SCHEDULE-5	2020.02.21	ISSUED FOR PERMIT	
NEL SCHEDULE-6	2020.02.21	ISSUED FOR PERMIT	
NEL SCHEDULE-7	2020.06.19	CITY COMMENTS	
NEL SCHEDULE-8	2020.06.19	CITY COMMENTS	
NEL SCHEDULE-9	2020.06.19	CITY COMMENTS	
CTRICAL RISER DIAGRAM	2020.06.19	CITY COMMENTS	
EPHONE, DATA AND TV RISER DIAGRAM	2020.02.21	ISSUED FOR PERMIT	

## ABBREVIATIONS

AMP	
AVAILABLE FAULT CURRENT	
AMPERES INTERRUPTING CAPACITY	
ABOVE FINISHED FLOOR	
AMERICAN DISABILITIES ACT	
AMP TRIP	
AUTOMATIC TRANSFER SWITCH	
AMERICAN WIRE GAUGE	
CONTROL POWER TRANSFORMER	
DOUBLE THROW TRANSFER SWITCH	
EMPTY CONDUIT	
EXHAUST FAN	
ELECTRICAL/ELECTRIC	
EMERGENCY	
FLUORESCENT	
GENERATOR	
GROUND FAULT (CIRCUIT) INTERRI IPTER	
HAND HOLE	
HIGH INTENSITY DISCHARGE	
HAND/UFF/AUTU HORSE POWER	
HOT WATER HEATER	
ISOLATED GROUND	
INCANDESCENT	
JUNCTION BOX	
THOUSAND CIRCULAR MILES	
KILOWATT	
LIGHTS	
MAIN CIRCUIT BREAKER	
MOTOR CONTROL CENTER	
MAIN DISTRIBUTION PANEL	
MAIN SWITCH BOARD	
MAIN LUG ONLY	
NEUTRAI	
NON FUSED	
NATIONAL FIRE PROTECTION ASSOCIATION	
NIGHT LIGHT (UNSWITCHED CKT.)	
PULL BOX	
PHASE	
RIGID GALVANIZED STEFI	
SUPPLY FAN	
SHIFLDED	
SURGE PROTECTIVE DEVICE	
SINGLE POLE DOUBLE THROW	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH STRUCTURED WIRING BOX	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH STRUCTURED WIRING BOX TELEPHONE	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH STRUCTURED WIRING BOX TELEPHONE TELEPHONE TERMINAL BOARD	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH STRUCTURED WIRING BOX TELEPHONE TELEPHONE TERMINAL BOARD TWO WAY COMMUNICATION	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH STRUCTURED WIRING BOX TELEPHONE TELEPHONE TERMINAL BOARD TWO WAY COMMUNICATION UNDERGROUND	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH STRUCTURED WIRING BOX TELEPHONE TELEPHONE TERMINAL BOARD TWO WAY COMMUNICATION UNDERGROUND UNINTERRUPTIBLE POWER SUPPLY	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH STRUCTURED WIRING BOX TELEPHONE TELEPHONE TERMINAL BOARD TWO WAY COMMUNICATION UNDERGROUND UNINTERRUPTIBLE POWER SUPPLY UNLESS NOTED OTHERWISE	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH STRUCTURED WIRING BOX TELEPHONE TELEPHONE TERMINAL BOARD TWO WAY COMMUNICATION UNDERGROUND UNINTERRUPTIBLE POWER SUPPLY UNLESS NOTED OTHERWISE VOLT	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH STRUCTURED WIRING BOX TELEPHONE TELEPHONE TERMINAL BOARD TWO WAY COMMUNICATION UNDERGROUND UNINTERRUPTIBLE POWER SUPPLY UNLESS NOTED OTHERWISE VOLT WATTS	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH STRUCTURED WIRING BOX TELEPHONE TELEPHONE TERMINAL BOARD TWO WAY COMMUNICATION UNDERGROUND UNINTERRUPTIBLE POWER SUPPLY UNLESS NOTED OTHERWISE VOLT WATTS WIRELESS ACCESS POINT	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH STRUCTURED WIRING BOX TELEPHONE TELEPHONE TERMINAL BOARD TWO WAY COMMUNICATION UNDERGROUND UNINTERRUPTIBLE POWER SUPPLY UNLESS NOTED OTHERWISE VOLT WATTS WIRELESS ACCESS POINT WEATHERPROOF	
SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW SERIES RATED AMPERES INTERRUPTING CAPACITY SWITCH STRUCTURED WIRING BOX TELEPHONE TELEPHONE TERMINAL BOARD TWO WAY COMMUNICATION UNDERGROUND UNINTERRUPTIBLE POWER SUPPLY UNLESS NOTED OTHERWISE VOLT WATTS WIRELESS ACCESS POINT WEATHERPROOF TRANSFORMER	

BASE <sup>4</sup>
BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR CORAL SPRINGS, FL 33076 MEP ENGINEER GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
Oteal.       N       V
Absolution       Absolution         Absolution       A
HOMEWOOD SUITES BY HILTON <sup>™</sup>
3500 S MERIDIAN, PUYALLUP, WA 98373 PROTOTYPE VERSION: V9.2 2014 FEB
ISSUE NO.     DELTA     ISSUE DATE     DESCRIPTION       1     E0     2020.02.21     ISSUED FOR PERMIT
CURRENT ISSUE DATE
2020.02.21
PROJECT NO. R4_121_1803
SHEET NAME
GENERAL NOTES, LEGENDS AND ABBREVIATIONS







ROD

FROM

\_\_\_\_\_

1

**3M FIRE BARRIER** MOLDABLE PUTTY



## NOTE:

4" SQ BOX

TYPICAL

BACK-TO-BACK AND THRU-WALL OUTLETS ARE NOT PERMITTED. GUESTROOM POWER OUTLETS TELEPHONE OUTLETS, TELEVISION OUTLETS, HVAC JUNCTION BOXES, ETC. MUST BE OFFSET. THIS IS TO MAINTAIN THE FIRE RATING OF THE WALL AND TO PREVENT SOUND TRANSMISSION THROUGH THE OUTLETS. IN CONCRETE BLOCK WALLS OFFSET OUTLETS 6" BY LOCATING IN SEPARATE BLOCK CELLS. IN METAL STUD WALLS AND WOOD STUD WALLS, PROVIDE AT LEAST 6" CLEAR HORIZONTAL SPACE BETWEEN BOXES. LOCATE IN SEPARATE STUD SPACES IF POSSIBLE, BUT DO NOT MOUNT ON THE OPPOSITE SIDES OF THE SAME STUD

BOX LOCATIONS, TYP.

── 24" MINIMUM ──►

- 4 NTS
  - OPPOSITE WALLS OUTLET DETAIL



SWITCHBOARD SPD INSTALLATION DETAIL 5 NTS

> SINGLE GANG TYPE FS CAST OUTLET BOX 3/4" RIGID CONDUIT (TYPICAL) HOUSEKEEPING PAD FINISHED ROOF SINGLE GANG TYPE FS CAST OUTLET BOX - 3/4" RIGID CONDUIT (TYPICAL) FINISHED ROOF







BASE <sup>4</sup>				
BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com				
5453 NW 106TH DR CORAL SPRINGS, FL 33076				
MEP ENGINEER GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069				
Seal: N VE VE VE VE VE VE VE VE				
A A A A A A A A A A A A A A A A A A A				
TRO 44860 PEGISTERED NU				
DATE: 2020.06.19 GARRY VERMAAS, PhD. PE				
2183 S BERRYS CHAPEL ROAD FRANKLIN TN 37069 Owner:				
Dakota Legacy Group				
4500 36TH AVE. S SUITE 200, FARGO, ND 58104 701.551.8000 (OFFICE)				
HOMEWOOD				
SUITES BY HILTON				
3500 S MERIDIAN DUVALUE MA 00272				
PROTOTYPE VERSION: V9.2 2014 FEB				
ISSUE DELTA ISSUE DATE DESCRIPTION				
1 E0 2020.02.21 ISSUED FOR PERMIT				
CURRENT ISSUE				
CURRENT ISSUE DATE				
CURRENT ISSUE ISSUED FOR PERMIT CURRENT ISSUE DATE 2020.02.21 DRAWN BY				
CURRENT ISSUE ISSUED FOR PERMIT CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY				
CURRENT ISSUE				
CURRENT ISSUE				
CURRENT ISSUE				
CURRENT ISSUE ISSUED FOR PERMIT CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME ELECTRICAL				
CURRENT ISSUE ISSUED FOR PERMIT CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME SHEET NAME				
CURRENT ISSUE SSUED FOR PERMIT CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME SHEET NAME				



## TECHNICAL NOTES:

### 680.26 Equipotential Bonding\* (Summarized)

(A) Performance: The equipotential bonding required by this section shall be installed to reduce voltage gradients in the pool area.

(B) Bonded Parts:

The parts specified in 680.26(B)(1) through (B)(7) shall be bonded together using solid copper conductors, insulated covered, or bare, not smaller than 8 AWG or with rigid metal conduit of brass or other identified corrosion-resistant metal.Connections to bonded parts shall be made in accordance with 250.8\*\*. An 8 AWG or larger solid copper bonding conductor provided to reduce voltage gradients in the pool area shall not be required to be extended or attached to remote panelboards, service equipment, or electrodes.

#### (1) Conductive Pool Shells:

Bonding to conductive pool shells shall be provided as specified in 680.26(B)(1)(a) or (B)(1)(b).Poured concrete, pneumatically applied or sprayed concrete, and concrete block with painted or plastered coatings shall all be considered conductive materials due to water permeability and porosity. Vinyl liners and fiberglass composite shells shall be considered to be nonconductive materials.

#### (a) Structural Reinforcing Steel:

Unencapsulated structural reinforcing steel shall be bonded together by steel tie wires or the equivalent. Where structural reinforcing steel is encapsulated in a nonconductive compound, a copper conductor grid shall be installed in accordance with 680.26(B)(1)(b).

#### (b) Copper Conductor Grid:

A copper conductor grid shall be provided and shall comply with (b)(1) through (b) (4).

(1) Be constructed of minimum 8 AWG bare solid copper conductors bonded to each other at all points of crossing. The bonding shall be in accordance with 250.8 or approved means.

(2) Conform to the contour of the pool.
(3) Be arranged in a 300 mm (12 in.) by 300 mm (12 in.) network of conductors in a uniformly spaced perpendicular grid pattern with a tolerance of 100 mm (4 in.).
(4) Be secured within or under the pool no more than 150 mm (6 in.) from the outer contour of the pool shell.

## (2) Perimeter Surfaces:

The perimeter surface shall extend for 1 m (3 ft.) horizontally beyond the inside walls of the pool and shall include unpaved surfaces as well as poured concrete surfaces and other types of paving. Perimeter surfaces less than 1 m (3 ft.) separated by a permanent wall or building 1.5 m (5 ft.) in height or more shall require equipotential bonding on the pool side of the permanent wall or building. Bonding to perimeter surfaces shall be provided as specified in 680.26(B)(2)(a) or (2)(b) and shall be attached to the pool reinforcing steel or copper conductor grid at a minimum of four (4) points uniformly spaced around the perimeter of the pool.

For nonconductive pool shells, bonding at four points shall not be required. (a) Structural Reinforcing Steel. Structural reinforcing steel shall be bonded in

accordance with 680.26(B)(1)(a).

(b) Alternate Means. Where structural reinforcing steel is not available or is encapsulated in a nonconductive compound, a copper conductor(s) shall be utilized where the following requirements are met:

(1) At least one minimum 8 AWG bare solid copper conductor shall be provided.(2) The conductors shall follow the contour of the perimeter surface.

(3) Only listed splices shall be permitted.

(4) The required conductor shall be 450 to 600 mm (18 in. to 24 in.) from the inside walls of the pool.
(5) The required conductor shall be secured within or under the perimeter surface 100 to 150 mm (4 in. to 6 in.) below the subgrade.

(3) Metallic Components:

All metallic parts of the pool structure, including reinforcing metal not addressed in 680.26(B)(1)(a),shall be bonded. Where reinforcing steel is encapsulated with a nonconductive compound, the reinforcing steel shall not be required to be bonded.

(4) Underwater Lighting.

(5) Metal Fittings.

### (6) Electrical Equipment.

## (7) Fixed Metal Parts:

All fixed metal parts shall be bonded including, but not limited to, metal-sheathed cables and raceways, metal piping, metal awnings, metal fences, and metal door and window frames.

## Exception No 1:

Those separated from the pool by a permanent barrier that prevents contact by a person shall not be required to be bonded. Exception No 2:

Those greater than 1.5 m (5 ft.) horizontally from the inside walls of the pool shall not be required to be bonded.

Exception No 3: Those greater than 3.7 m (12 ft.) measured vertically above the maximum water level of the pool, or as measured vertically above any observation stands, towers, or platforms, or any diving structures, shall not be required to be bonded.

### (C) Pool Water.

Where none of the bonded parts is in direct connection with the pool water, the pool water shall be in direct contact with an approved corrosion-resistant conductive surface that exposes not less than 5800 mm2 (9 in.2) of surface area to the pool water at all times. The conductive surface shall be located where it is not exposed to physical damage or dislodgement during usual pool activities, and it shall be bonded in accordance with 680.26(B).

#### • 250.8 Connection of Grounding and Bonding Equipment\*\*

(A) Permitted Methods:

Equipment grounding conductors, grounding electrodes conductors, and bonding jumpers shall be connected by one or more of the following means: (1) Listed pressure connectors

## (2) Terminal bars

(3) Pressure connectors listed as grounding and bonding equipment

(4) Exothermic welding process

(5) Machine screw-type fasteners that engage not less than two threads or are secured with a nut.(6) Thread-forming machine screws that engage not less than two threads in the enclosure

(7) Connections that are part of a listed assembly(8) Other listed means

## (B) Methods Not Permitted:

Connection devices or fittings that depend soley on solder shall not be used. \* NEC 2017 Equipotential Bonding Article 680.26 \*\*NEC 2017 Connection of Grounding and Bonding Equipment Article 250.8

## GENERAL NOTES:

(1) FINAL POOL DRAWING SUBMITTED BY POOL VENDOR FOR CITY REVIEW BEFORE CONSTRUCTION.

(2) POOL VENDOR SHALL PROVIDE EQUIPOTENTIAL BONDING DETAILS FOR THE SWIMMING POOL AS REQUIRED PER ARTICLE 680.26, 2017 NEC

RA2F4
BASE4
BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com
RICARDO J. MUNIZ-GUILLET, AIA
CORAL SPRINGS, FL 33076
GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL BOAD
FRANKLIN, TN 37069
Seal:
A A A A A A A A A A A A A A A A A A A
44860 PEGISTERED SS/ONAL ENG
DATE: 2020.06.19 GARRY VERMAAS, PhD, PE
Owner:
Dakota Legacy Group
-Hospitality Development- 4500 36TH AVE. S SUITE
200, FARGO, ND 58104 701.551.8000 (OFFICE)
HOMEWOOD
BY HILTON"
3500 S MERIDIAN, PUYALLUP, WA 98373 PROTOTYPE VERSION: V9.2 2014 FEB
NO.DELTAISSUE DATEDESCRIPTION1E02020.02.21ISSUED FOR PERMIT
CURRENT ISSUE
<b>ISSUED FOR PERMIT</b>
CURRENT ISSUE DATE
2020.02.21
VSG CHECKED BY
B4-124-1803
SHEET NAME
POOL GROUNDING
DETAILS
<b>E-104</b>







<u>NOTE:</u> GROUNDING RISER IS ONLY FOR REFERENCE PURPOSE.

1 GROUNDING RISER DIAGRAM NTS

Г
BASE <sup>4</sup>
BASE4
2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496
RICARDO J. MUNIZ-GUILLET,AIA
5453 NW 106TH DR CORAL SPRINGS, FL 33076
MEP ENGINEER GARRY VERMAAS PhD, PE
2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
Seal:
R LA OF MASHINA
o h g g g
44860 PEGISTERED
DATE: 2020.06.19 GARRY VERMAAS PhD PE
2183 S BERRYS CHAPEL ROAD FRANKLIN TN 37069
nln
<b>YIY</b>
-Hospitality Development-
4500 36TH AVE. S SUITE 200, FARGO, ND 58104 701.551.8000 (OFFICE)
HOMEWOOD
SUITES
BYHILION
3500 S MERIDIAN, PUYALLUP, WA 98373
ISSUE NO.DELTAISSUE DATEDESCRIPTION1E02020.02.21ISSUED FOR PERMIT
CURRENT ISSUE
ISSUED FOR PERMIT
CURRENT ISSUE DATE
2020.02.21
VSG CHECKED BY
GWV
B4-124-1803
ELECTRICAL
E-105

INSTALL IRREVERSIBLE COMPRESSION CONNECTOR WITH TAMPER-PROOF HARDWARE OR INSTALL EXOTHERMIC WELD

INSTALL IRREVERSIBLE COMPRESSION CONNECTOR WITH TAMPER-PROOF HARDWARE OR INSTALL EXOTHERMIC WELD

FIRST FLOOR



## SITE POWER PLAN 1" = 20'-0"

## GENERAL NOTES:

- ALL WIRING IS TO BE #12 AWG AND #12 AWG GROUND MINIMUM THHN/THWN (90 DEG. C) IN 1" SCHEDULE 40 PVC (MINIMUM SIZE). TRENCH 30" DEEP. CLEAN BACKFILL USING SITE MATERIALS CAN BE USED. PROVIDE PREMIUM BACKFILL WHERE SITE MATERIALS ARE NOT ACCEPTABLE FOR USE.
- ALL CONDUIT ENTRIES TO THE BUILDING SHALL PITCH AWAY FROM BUILDING WALLS. SEAL PENETRATIONS WATERTIGHT WITH LINK-SEAL PIPE SEALS OR APPROVED EQUIVALENT.
- PROVIDE WARNING TAPE ABOVE ALL ELECTRICAL CIRCUITS. WARNING TAPE FOR SITE LIGHTING CIRCUITS TO BE 8" BELOW GRADE, 3" WIDE, RED WITH ELECTRICAL WARNING.
- 4. CUT AND PATCH EXISTING PAVING AS REQUIRED FOR THE INSTALLATION OF NEW WIRING WHERE PAVING EXISTS.
- PROVIDE INTERMATIC ASTRONOMIC TIMECLOCK TO CONTROL ALL BUILDING SIGNAGE CIRCUITS AND BUILDING SIGNAGE CIRCUITS. CIRCUITS SHALL HAVE THE ABILITY TO BE INDIVIDUALLY CONTROLLED AND PROGRAMMED BY THE TIMECLOCK. TIMECLOCK TO BE INSTALLED IN THE MAIN ELECTRICAL ROOM





AMPS	CONDUCTOR	GROUND
15	#12	#12
20	#12	#12
25	#10	#10
30	#10	#10
35	#8	#10
40	#8	#10
45	#8	#10
50	#8	#10
60	#6	#10
70	#4	#8
80	#4	#8
90	#3	#8
100	#3	#8

**PROVIDE THE FOLLOWING QUANTITIES:** 1 POLE CIRCUIT - 1 HOT, 1 NEUTRAL, 1 GROUND 2 POLE CIRCUIT - 2 HOT, 1 GROUND 3 POLE CIRCUIT - 3 HOT, 1 GROUND 1 POLE IG CIRCUIT - 1 HOT, 1NEUTRAL, 1 GROUND, 1 ISOLATED GROUND

## THREE-PHASE VOLTAGE DROP SCHEDULE

208 VOLT BRANCH CIRCU	ITS UP TO 3.4 AMPS
RUN DISTANCE IN FEET	WIRE SIZE AWO

1'	-	525'	#12
208 VOLT E	BRANCH	CIRCUITS UF	PTO 4.5 AMPS
RUN DISTA	NCE IN	FEET	WIRE SIZE AWO
1'	-	400'	#12
401'	-	667'	#10

208 VOLT BRANCH CIRCUITS UP TO 6.7 AMPS RUN DISTANCE IN FEET WIRE SIZE AWG

447'	-	687'	#8
269'	-	446'	#10
1'	-	268'	#12

-

-

208 VOLT BRANCH CIRCUITS UP TO 7.8 AMPS WIRE SIZE AWG RUN DISTANCE IN FEET

208 VOLT B	RANCH	CIRCUITS UP	TO 21 AMPS
384'	-	589'	#8
231'	-	383'	#10
1'	-	230'	#12

RUN DISTANCE IN FEET WIRE SIZE AWG 85' #12 141' #10 217' 142 -346' 218'

WIRE SIZES INDICATED IN PANEL SCHEDULES ARE MINIMUM WIRE SIZES. CONTRACTOR SHALL UPSIZE WIRES BASED ON LOAD AND LENGTH OF RUN AS INDICATED IN SCHEDULE ABOVE.





ELECTRICAL CONTRACTOR SHALL PROVIDE ELECTRICAL ROUTE INCLUDING FEEDER HOME RUN TO

2. CONTRACTOR SHALL USE COPPER CONDUCTOR BELOW 100AMP. FOR 100AMP AND ABOVE USE

5. CONTRACTOR SHALL PROVIDE MIN. CLEAR SPACE AS PER NEC TABLE 110.26 FOR ALL

CONTRACTOR SHALL VERIFY WITH ELECTRICAL EQUIPMENT SUPPLIER AND OWNER THAT ALL THE SERVICE DISCONNECTING MEANS SHALL BE LEGIBLY MARKED IN THE FIELD WITH THE MAXIMUM AVAILABLE FAULT CURRENT AS REQUIRED BY SECTION 110.24 OF NFPA 70 CONTRACTOR SHALL CO-ORDINATE WITH FURNITURE VENDOR FOR PLACEMENT AND CONNECTION

8. CONTRACTOR SHALL PROVIDE GFCI PROTECTION FOR ALL 15A AND 20A, 120V RECEPTACLES LOCATED IN BATHROOMS, ROOFTOPS, AND KITCHENS. CONTRACTOR TO PROVIDE GFCI

## E-201 KEY NOTES

TEXT HOUSE PHONE ONLY W/ AUTOMATIC DIAL TO FRONT DESK AT LOCATE 12" FROM DOOR U.N.O.,44" AFF. GC/FIRE VENDOR SHALL PERFORM RADIO FREQUENCY COVERAGE TESTING AND PROVIDE DISTRIBUTED ANTENNA SYSTEM (DAS) ACCORDINGLY TO COMPLY WITH IFC SECTION 510 AND LOCAL AHJ REQUIREMENT. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE.

CONTRACTOR SHALL PROVIDE CARD READERS WITH POWER SUPPLY. PROVIDE ELECTRICAL CONNECTION TO CARD GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING

OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL MAINTAIN MIN CLEAR

AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL

MAGNETIC DOOR-HOLD TIED TO THE BUILDING FIRE ALARM CONTROL PANEL. PROVIDE ELECTRICAL CIRCUIT EM:54 CONNECTION TO MAGNETIC DOOR-HOLD TYPICAL FOR ALL FLOORS. CONTRACTOR SHALL ENSURE TO PROVIDE ELECTROMAGNETIC DOOR HOLD OPEN MECHANISM CONNECTED TO THE FIRE ALARM SYSTEM AND ELECTRICAL SERVICE TO HOLD DOOR OPEN AND TO AUTOMATICALLY RELEASE DOORS WHEN AN ALARM IS ACTIVATED. CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION FOR RECEPTACLE INSTALLED ON FLOOR AND ON MILLWORK TYPICAL FOR ALL. CO-ORDINATE POWER REQUIREMENTS AND EXACT LOCATION WITH FURNISHING PLAN AND FF&E

PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS. CONTRACTOR SHALL PROVIDE MINIMUM 2" UNDER FLOOR CONDUIT FOR TELECOM FROM CLOSET TO FRONT DESK

PROVIDE JUNCTION BOX FOR VESTIBULE SLIDING DOOR RELEASE BUTTON. CONTRACTOR SHALL COORDINATE WITH VENDOR FOR FIRE PLACE CONNECTION AND NECESSARY ARRANGEMENTS.REFER TO MANUFACTURER'S WIRING DIAGRAM FOR DETAILS.

SWITCHES FOR LIGHT AND MAIN FLAME FOR FIRE PLACE. CONTRACTOR SHALL MAKE THE NECESSARY CONNECTIONS

CONTRACTOR SHALL PROVIDE 120V, 1 PHASE SERVICE, 20 AMPS (2 QUAD RECEPTACLE), STUB AS NOTED, FOR COMPUTER SYSTEM. (DEDICATED CIRCUIT, ISOLATED GROUND, ADD DATA(2), PROVIDE EMPTY J-BOX WITH CONDUIT FOR INTERCONNECTING THE SYSTEM). CONTRACTOR SHALL VERIFY ALL THE REQUIREMENT WITH COMPUTER SYSTEM

COORDINATE STUB-UP AND/OR JUNCTION BOX LOCATIONS W/ MILLWORK PRIOR TO INSTALLATION. PROPER WIRE MANAGEMENT NEEDS TO BE INCORPORATED TO ALLOW FOR ALL COMPUTER EQUIPMENTS. CONTRACTOR SHALL PROVIDE POWER CONNECTION TO CONVENIENCE RECEPTACLES IN SPINE OF SECTIONAL. CONTRACTOR SHALL COORDINATE WITH MILLWORK VENDOR FOR EXACT LOCATION AND WITH FURNISHING PLAN AND

UNIT ITSELF TO INCORPORATE TWO (2) DUPLEX RECEPTACLES FLUSH WITH FACE OF APRON ON EACH SIDE FOR

CONTRACTOR SHALL PROVIDE CONVENIENCE OUTLETS IN TABLE SKIRT. ACCESS PANEL PROVIDED IN THE TABLE BASE TO CONNECT ELECTRICAL TO FLOOR OUTLET. TABLE WIRING IS RATED AT 20 AMP WITH A STANDARD 3 PRONG MALE PLUG. ALL PLUG-IN CONNECTIONS AND POWER RECEPTACLE MUST BE UL LISTED. CONTRACTOR SHALL CO-ORDINATE WITH MECHANICAL VENDOR FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT AND PROVIDE DISCONNECT SWITCH ACCORDINGLY. CONTRACTOR SHALL MAINTAIN MIN. CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26. CONTRACTOR SHALL PROVIDE DISCONNECT SWITCH NOT ACCESSIBLE TO

CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT

COMPLIES WITH NEC 422.34(A), (B), (C) OR OTHERWISE PROVIDE HARDWARE CONNECTION TO EXHAUST FAN ON EM CONTRACTOR SHALL PROVIDE HARDWIRE CONNECTION TO CUH UNIT ELECTRICAL CONTRACTOR SHALL PROVIDE JN

BOX AND CO-ORDINATE WITH MECHANICAL VENDOR FOR CONNECTION FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING FOR LOCATION AND REQUIREMENT. PROVIDE ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM CKT EM: 53 TYPICAL FOR ALL

CONTRACTOR SHALL PROVIDE A DISCONNECT LOCATED WITH IN SIGHT OF THE CONTROLLER MUST BE CAPABLE OF

PART-B PART-A **KEYPLAN** 





BASE <sup>4</sup>
BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR CORAL SPRINGS, FL 33076 MEP ENGINEER GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
Seal: N V K V OF WASK V O V O V O V O V O V O V O V O
Jospitality Development-         4500 36TH AVE. S SUITE         200, FARGO, ND 58104         701.551.8000 (OFFICE)
SUITES BY HILTON <sup>™</sup> 3500 S MERIDIAN, PUYALLUP, WA 98373 PROTOTYPE VERSION: V9.2 2014 FEB
ISSUE NO.DELTAISSUE DATEDESCRIPTION1E02020.02.21ISSUED FOR PERMIT
2020.02.21
PROJECT NO. B4-124-1803
SHEET NAME
1ST FLOOR POWER PLAN B
DRAWINGS NO.

![](_page_9_Figure_0.jpeg)

![](_page_9_Picture_1.jpeg)

EXHAUST FAN ON EM PANEL. FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING FOR LOCATION AND REQUIREMENT. PROVIDE ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM CKT EM: 53 TYPICAL

DISCONNECT SWITCH NOT ACCESSIBLE TO COMMON PERSON. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT COMPLIES WITH NEC 422.34(A), (B), (C) OR OTHERWISE PROVIDE HARDWARE CONNECTION TO

GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26 CONTRACTOR SHALL CO-ORDINATE WITH MECHANICAL VENDOR FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT AND PROVIDE DISCONNECT SWITCH ACCORDINGLY. CONTRACTOR SHALL MAINTAIN MIN. CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26. CONTRACTOR SHALL PROVIDE

CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE.

HOUSE PHONE ONLY W/ AUTOMATIC DIAL TO FRONT DESK AT LOCATE 12" FROM DOOR U.N.O.,44" AFF. GC/FIRE VENDOR SHALL PERFORM RADIO FREQUENCY COVERAGE TESTING AND PROVIDE DISTRIBUTED ANTENNA SYSTEM (DAS) ACCORDINGLY TO COMPLY WITH IFC SECTION 510 AND LOCAL AHJ REQUIREMENT. CONTRACTOR SHALL CO-ORDINATE ELECTRICAL ROOM SIZE WITH PANEL PHYSICAL DIMENSION. CONTRACTOR SHALL PROVIDE MIN. CLEARANCE REQUIRED AS PER NEC ARTICLE 110.26 AND PLACE PANEL

TEXT

E-203 KEY NOTES

BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR
CORAL SPRINGS, FL 33076 MEP ENGINEER GARRY VERMAAS PhD, PE
2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
Seal: N VER R- OF WASH
C N N N N N N N N N N N N N N N N N N N
A44860 REGISTERED IN SSIONAL ENG
DATE: 2020.06.19 GARRY VERMAAS, PhD, PE 2183 S BERRYS CHAPEL ROAD
Owner:
dla
Dakota Legacy Group
4500 36TH AVE. S SUITE 200, FARGO, ND 58104 701.551.8000 (OFFICE)
HOMEWOOD
BY HILTON"
3500 S MERIDIAN, PUYALLUP, WA 98373
NO.         DELTA         ISSUE DATE         DESCRIPTION           1         E0         2020.02.21         ISSUED FOR PERMIT
CURRENT ISSUE
ISSUED FOR PERMIT
CURRENT ISSUE DATE 2020.02.21
CHECKED BY
GWV PROJECT NO. R4-124-1803
SHEET NAME
2ND FLOOR POWER PLAN A
DRAWINGS NO.

**BASE**<sup>4</sup>

![](_page_10_Figure_0.jpeg)

E-204 KEY NOTES     TEXT     HOJEC PHONE ON Y VIA UTOMITE DAL TO RENIT DESK AT LOCATE 12" FROM DOOR     LA 0.44" AF-     HOJEC PHONE ON Y VIA UTOMITE DAL TO RENIT DESK AT LOCATE 12" FROM DOOR     LA 0.44" AF-     LOCATION AND SERVICE DAL TO RENIT DESK AT LOCATE 12" FROM DOOR     LA 0.44" AF-     LOCATION AND SERVICE DAL TO RENIT DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DAL TO RENIT DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DAL TO RENIT DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DAL TO RENIT DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATE 14" FROM DOOR     LOCATION AND SERVICE DESK AT LOCATION SERVICE DOOR     LOCATION AND SERVICE DESK AT LOCATION SERVICE DOOR     LOCATION AND SERVICE DESK AT LOCATION SERVICE DOOR     LOCATION AT THE FROM DOOR DOT THE PROVIDE DOOR TO LOCATION SERVICE DOOR TO LOCATION     LOCATION AND SERVICE DESK AT LOCATION SERVICE DOOR TO LOCATION SERVICE DOOR TO LOCATION FROM DOOR     LOCATION AND SERVICE DOOR TO LOCATION OF THE LOCATION SERVICE DOOR TO LOCATION FROM DOOR     LOCATION AND THE LOCATION AND SERVICE DOOR TO LOCATION FROM DOOR     LOCATION DOOR DATE TO THE ENDING DOOR TO LOCATION TO THE DOOR DOOR TO LOCATION TO THE DOOR DOOR TO LOCATION OF THE LOCATION AND SERVICE DOOR TO LOCATION TO SERVICE DOOR TO LOCATION TO THE DOOR DOOR     L	<image/>
PART-A PART-B KEYPLAN	CURRENT ISSUE DATE   2020.02.21   DRAWN BY   VSG   CHECKED BY   GWV   PROJECT NO.   B4-124-1803   SHEET NAME   DRAWINGS NO.   DRAWINGS NO.

![](_page_11_Figure_0.jpeg)

![](_page_11_Figure_1.jpeg)

		2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
<section-header></section-header>		Seal:
		A CF WASH AT
		U Lo Oz O
<image/>		18 44860 REGISTERED
		DATE: 2020.06.19
		GARRY VERMAAS, PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN TN 37069
		Owner:
		dla
		Dakota Legacy Group
		4500 36TH AVE. S SUITE 200, FARGO, ND 58104 701.551.8000 (OFFICE)
E-205 KEY NOTES         ROUGELAN RECOMMENDER         CONTRACTOR SHALL DECOMPACE AND RECOMMENDER         CONTRACTOR SHALL DECOMPACE AND RECOMMENDER         CONTRACTOR SHALL DECOMPACE AND RECOMPACE         CONTRACTOR SHALL DECOMPACE         CONTRACTOR TO THE AVAIL DECOMPACE		HOMEWOOD
E205 KEY NOTES         Implementation         Implem		BY HILTON
E-205 KEY NOTES         From Status         From Status <t< th=""><th></th><th>3500 S MERIDIAN, PUYALLUP, WA 98373</th></t<>		3500 S MERIDIAN, PUYALLUP, WA 98373
E-205 KEY NOTES         INUSE PIONE ON YWAITOMATE DAW TO FROM DESK AT LOCATE 12         ROUSE PIONE ON YWAITOMATE DAW TO FROM DESK AT LOCATE 12         ROUSE PIONE ON YWAITOMATE DAW TO FROM DESK AT LOCATE 12         ROUSE PIONE ON YWAITOMATE DAW TO FROM DESK AT LOCATE 12         ROUSE PIONE ON YWAITOMATE DAW TO FROM DESK AT LOCATE 12         ROUSE PIONE ON YWAITOMATE DAW TO FROM DESK AT LOCATE 12         ROUSE PIONE ON YWAITOMATE DAW TO FROM DESK AT LOCATE 12         ROUSE SPONT ADVO CASHAL PEONE NAS OF READER         CONTACTOR SHALL POON SHALL POON SHALL POON TO READER         DE FRAME BESTON ON INFORMATE DOW NALLAND         ROUSE INCOLORIAN AND RESUMENT ON YAILAND ON THE LOCATION SHELL POONTION TO READER SHELL POONTION SHELL POONTION SHELL POONTION TO READER SHELL POONTION SHELL POONTION TO READER SHELL POONTION SHELL POONTION SHELL POONTION TO READER SHELPOONTION TO READER SHELPOONTION TO READER SHELPOONTION		PROTOTYPE VERSION: V9.2 2014 FEB
E-205 KEY NOTES TEXT MODE FROME ONLY WINDOWNED CAN TO FROM DESK AT LOCATE 12* CONTRACTOR SHALL DESCRIPTION ROLOCAL AND ROLOK SIZE WITH FAMIL ROUGE FROME ONLY WINDOWNED CONTRACT FROM DOCK SIZE WITH FAMIL CONTRACTOR SHALL DESCRIPTION ROLOCAL AND ROLOK SIZE WITH FAMIL ROUGE FROME ONLY WINDOWNED CONTRACT FOR THE STING ROUGE FROME ONLY WINDOWNED FROME ONLY THE STING ROUGE FROME ONLY WINDOWNED STATLEY FROME ONLY THE STING ROUGE STALL FOR STATLE FLOW ON THE BOARD AND CONTRACTOR TO RUNDOWNED STALL FERDING FOR STATLE STING ROUGE STALL FOR STATLE STATLES FLOW ON THE ALARM SYSTEM SHE MICHANICAL CONTRACT TO THE RESIDE ON THE ALARM SYSTEM SHE MICHANICAL RESERVICES AND READ AS FERNED ARTICLE 110.28 INTERSIDE CONTROL TO THE ALARM SYSTEM SHE MICHANICAL RESERVICES AND READ AS FERNED ARTICLE 110.28 INTERSIDE CONTROL TO THE ALARM SYSTEM SHE MICHANICAL RECORD INTERSIDE CONTROL TO THE ALARM SYSTEM SHE MICHANICAL RECORD BY WIND INTERSIDE CONTROL TO THE ALARM SYSTEM SHE MICHANICAL RECORD BY RECORD		ISSUE DELTA ISSUE DATE DESCRIPTION
E-205 KEY NOTES         Internet to the control desk at locate 12*         Control to the control desk at locate 12*         Provide dament control desk at locate 12*         Control to the control desk at locate 12*         Cont		1 E0 2020.02.21 ISSUED FOR PERMIT
E-205 KEY NOTES TEXT MOUSE PHONE ONLY WATOWARD DAL TO FRONT DESK AT LOCATE 12" FROM DOOL NU, AVART CONTRACTOR SHALL COORDINATE DESTROTORY CONTRACTOR SHALL COORDINATE ELECTRICAL ROOM SIZE WITH PAREL PHYSICAL DREAM DIOL COAL AND REDUREMENT. CONTRACTOR SHALL FOR SHALL FOR USE MAIL DE CAUDING HAS UNTED CONTRACTOR SHALL COORDINATE ELECTRICAL ROOM SIZE WITH PAREL PHYSICAL DREAM DIOL COAL AND REDUREMENT. CONTRACTOR SHALL COORDINATE ELECTRICAL ROOM SIZE WITH PAREL PHYSICAL DREAM DIOL COAL AND REDUREMENT. CONTRACTOR SHALL FOR USE MAIL DE CONTRACTOR SHALL BE CONTRACTOR SHALL FOR USE MAIL CONTRACTOR SHALL BE CONTRACTOR SHALL FOR USE MAIL CONTRACTOR SHALL BE FERR DETAIL TO NE HEFT DI THE TEXNOLOGY WITH DIAL RAND CONTRACTOR SHALL BE CONTRACTOR SHALL PROVIDE SHALL MAINTAN MIN DREAMNON FOR LOCATION FOR CONTRACTOR SHALL MAINTAN MAINTAN MIN. AND RECONTRACTOR SHALL PROVIDE SHALL MAINTAN MIN DREAMNON FOR LOCATION FOR CONTRACTOR SHALL MAINTAN MIN DREAMNON FOR LOCATION FOR CONTRACTOR SHALL MAINTAN MIN DREAMNON FOR LOCATION FOR CONTRACTOR SHALL MAINTAN MIN DREAMNON FOR LOCATION FOR TO HEFT ANY STRUCTURE SHALL MAINTAN MIN DREAMNON FOR LOCATION FOR AND REQUIREMENT. PROVIDE ELECTRICAL CONTRACTOR SHALL SECONTRACTOR SHALL MAINTAN MIN DREAMNON FOR LOCATION FOR AND REQUIREMENT. PROVIDE ELECTRICAL CONTRACTOR SHALL SECONTRACTOR SHALL MAINTAN MIN DREAMNON FOR LOCATION FOR AND REQUIREMENT. PROVIDE ELECTRICAL CONTRACTOR SHALL SECONTRACTOR SHALL MAINTAN MIN DREAMNON FOR LOCATION FOR AND REQUIREMENT. PROVIDE ELECTRICAL CONTRACTOR SHALL SECONTRACTOR SHALL MAINTAN MIN DREAMNON FOR LOCATION FOR AND REQUIREMENT. PROVIDE ELECTRICAL DREAMNE CONNECTION FOR AND REQUIREM		
E-205 KEY NOTE ON Y WA JTOMATE DAA 10 FRONT DESK AT LOCATE 12 FROM DOOD NA AF AF: GOOT REVENDED SHALL PERFORM RADIO FREQUENCY OD GRAAGE TESTING COMPAY WITH DESK OTTO SHALL POOD DENV. CLARARNEE REQUIRED AS PER NEC ATTICLE 1132 RAND PLACE PAREL ACCORDINGLY OT MITACTOR SHALL POOD DENV. CLARARNEE REQUIRED AS PER NEC ATTICLE 1132 RAND PLACE PAREL ACCORDINGLY CONTRACTOR SHALL POOD DE NUE OUT ENV. CLARARNEE REQUIRED AS PER NEC ATTICLE 1132 RAND PLACE PAREL ACCORDINGLY OT MITACTOR SHALL POOD DE NUE OUT ENV. CLARARNEE REQUIRED AS PER NEC ATTICLE 1132 RAND PLACE PAREL ACCORDINGLY CONTRACTOR SHALL POOD DE NUE OUT ENV. CLARARNEE REQUIRED AS PER NEC ATTICLE 1132 RAND PLACE PAREL ACCORDINGLY DETERMINE BEST LOCATION FOR BACH ZOW. CLARAR SHACE REQUIRED AS THE PERFORMANCE OF CONTRACTOR SHALL MAINTAIN NON CLARAR SHACE REQUIRED AS THE FE-INGL CONTRACTOR SHALL MAINTAIN NON CLARAR SHACE REQUIRED AS THE REC ATTICLE 100 MOUTE DE MAINTAIN NON CLARAR SHACE REQUIRED AS THE REC ATTICLE STIPICAL FOR ALL PREFORME COMPLETE OF TO SHEET F-102 CONTRACTOR SHALL MAINTAIN NON CLARAR SHACE REQUIRED AS THE REC ATTICLE STIPICAL FOR ALL PREFORME CLARARNE REC ATTICLE STIPICAL FOR ALL MAINTAIN STORE SHALL POOD DE LECTER ALL MAINTAIN NON CLARAR SHACE REQUIRED AS THE CLARARNE SYSTEM SEE MECHANICAL COMPLET STORE SHALL POOD DE LECTER ALL MAINTAIN NON CLARAR SHACE REQUIRED AS THE CLARARNE SYSTEM SEE MECHANICAL COMPLET STORE SHALL POOD DE LECTER ALL MAINTAIN NON CLARAR SHACE SANCE DAMPER FROM CKT EM: SI TYPICAL FOR ALL MAINTAIN STORE SHALL POOL DE LECTER ALL MAINTAIN NON CLARAR SHACE SANCE DAMPER FROM CKT EM: SI TYPICAL FOR ALL MAINTAIN STORE SHALL POOL DE LECTER ALL MAINTAIN NON CLARAR SHACE SANCE DAMPER FROM CKT EM: SI TYPICAL FOR ALL MAINTAIN STORE SHALL POOL DE LECTER ALL MAINTAIN NON CLARAR SHACE SANCE SANCE STORE SHALL MAINTAIN NON CLARAR SHALL SANCE SANCE SHALL MAINTAIN NON CLARAR SHALL SANCE SHALL		
E-205 KEY NOTES         Huge Provide Onk IVID, 44 Art         GOTHE VENDORS IVID, 44 Art         GOTHE VENDORS HALL PERFORM PADIO FROUENCY COVERAGE TESTING         COVERATION IS SHALL DE CONTROLUCIO SAMAL PROVIDE MIX LOCATANCE         PHYSICAL DURING AND LOCAL AND REQUERINGUE.         CONTRACTOR SHALL PERFORME STRUCTOR SMALL PROVIDE MIX CLARANCE         REDURED AS PERE NEC ARTICLE 11028 MAD PLACE PARAL ACCORDINGUE.         CONTRACTOR SHALL PERFORME STRUCTOR SMALL PROVIDE MIX CLARANCE         RUDET RESIDE CONTRACTOR SMALL PROVIDE MIX CLARANCE         RUDET RESIDE CONTRACTOR SMALL PROVIDE MIX CLARANCE         RUDET ROOM PAREL BOARD STRUCE RATIONE CON CONTRACTOR TO         DUETERNINE DE CONTRACTOR TO DIFTE MALL CONTRACTOR SMALL MAINTAIN MIX         CLARANCE TO CONTRACTOR TO DIFTE MALL CONTRACTOR SMALL MAINTAIN MIX         CLARANCE TO CONTRACTOR TO DIFTE MALL CONTRACTOR SMALL MAINTAIN MIX         CLARANCE TO CONTRACT TO FIRE MALL CONTRACTOR TO         DUETERNINE RESE RESIDE CONTRACTOR TO DIFTE MALL CONTRACTOR         RUMER MOKE DAMPER FROM COLT EMASTING SET MECHANICAL         CONTRACTOR SMALL PROVIDE ELECTRICAL FORME         CONTRACTOR DECOMPAREL PLUSH MOUNTED ON WALL APO         MAINTAIN MIX CLARANCE         RUDER MOKE DAMPER FROM COLT EMASTING FROM COLL CANTON AND CONTRACTOR TO         MAINTAIN MIX DECALING         RUDER MOKE DAMPER FROM COLT EMASTING FROM COLL CANTON AND CONTRACTOR COLL CANTON C		
E-205 KEYNOTES ICX HOUSE FHONE ONLY WAATAMATE DIAL TO FRONT DESK AT LOCATE 12 FROM DOOR UND, 44' AFF. CONTRACTOR SHALL DEPRROM RADIO DREQUENCY COVERAGE TESTING AND PROVIDE DISTIBUTED ANTENNA SYSTEM (DAS) ACCORDINGLY TO CONTRACTOR SHALL DECONDURATE ELECTINCAL ROOM SIZE WITH MARE BREADED BEN ROCATED TO SHOLD COLATA IN AREQUIREMENT. FROM BEN ROCATED TO SHALL DECINACA ROOM SIZE WITH MARE WHELESS ACCORDINGTED IN THE TECHNOLOGY CONTRACTOR TO DETERMINE BEEN ROCATED TO READER UNATIAN INN. JAFF FRE RESISTANCE FAILEN CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH 2002 CONTRACTOR SHALL BECONTRACTOR TO DETERMINE BEST LOCATION FOR EACH 2002 UNATIANTIAN INN. JAFF FRE RESISTANCE FAILEN CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH 2002 UNATIAN INN. JAFF FRE RESISTANCE FAILEN OF THE WALL CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH 2002 LOCATE FOR THE SHALL BE CONTRACTOR SHALL BELFUSH MOUNTED ON WALL AND INTERMINENT WITH TO AND FAILED AND FILE WALL FOR THE WALL CONTRACTOR TO FIRE/SMOKE DAMPER FROM CRT EM: STYPICAL FOR ALL CLEAR SPACE CONTRACTOR TO FIRE JUARN SYSTEM SEE MECHANICAL PARTA PARTA PARTB KEYPLAN MARTING NUME CONTRACTOR TO FIRE/SMOKE DAMPER FROM CRT EM: STYPICAL FOR ALL AND FIRE/SMOKE DAMPER PROM CRT EM: STYPICAL FOR ALL MARTING NUME CONTRACTOR TO FIRE/SMOKE DAMPER PROM CRT EM: STYPICAL FOR ALL MARTING NUME CONTRACTOR TO FIRE/SMOKE DAMPER PROM CRT EM: STYPICAL FOR ALL MARTING NUME CONTRACTOR TO FIRE/SMOKE DAMPER PROM CRT EM: STYPICAL FOR ALL MARTING NUME CONTRACTOR TO FIRE/SMOKE DAMPER PROM CRT EM: STYPICAL FOR ALL MARTING NUME CONTRACTOR TO FIRE/SMOKE DAMPER PROM CRT EM: STYPICAL FOR ALL MARTING NUME CONTRACTOR TO FIRE/SMOKE DAMPER PROM CRT EM: STYPICAL FOR ALL MARTING NUME CONTRACTOR TO FIRE/SMOKE DAMPER PROM CRT EM: STYPICAL FOR ALL MARTING NUME MARTING NUM MARTING NUM MARTING NUM MARTING NUM MARTING NUM MARTING		
HOUSE PHONE ONLY WU AUTOMATIC DATE TO FRONT DESK AT LOCATE 12" FROM DOOR UND. 44" AFT. GORFIE VENDOS SHALL DEFERRENT RADIO FREQUENCY COVERAGE TESTING ACOMPTLY WITH IFC SECTION S10 AND LOCAL AND HERDINGS. ACCORDINCLY TO CONTRACTOR SHALL DE CONTRACTOR SHALL PROVIDE MIN. CLEARANCE FREQUENCE DS SPER NEC ARTICLE 110.28 AND PACE PAREL COCORDINCY. CONTRACTOR SHALL DE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DEFERMINE BEST LOCATION FOR EACH ZONE. UNEX SPER NEC ARTICLE 110.28 AND PACE PAREL COCATION SITE UNEX SPEN NEC ARTICLE 110.28 AND PACE PAREL AND MINITAIN MIN. JURELESS ACOMPLETED BY THE TECHNOLOGY CONTRACTOR TO DEFERMINE BEST LOCATION FOR EACH ZONE. UNEX SPEN TOOM PAREL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MINITAIN MIN. JURELESS ACOMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. UNEX SPEN TOOM PAREL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MINITAIN MIN. JURELESS ACOUNTED AS THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION AND FER LARM SYSTEM. SEE MECHANICAL DOWNING FOR LOCATION AND REQUENTING THE PONDIDE LETCITICAL CONNECTION TO FIRE/SMOKE DAMPER FROM OKT EM: SI TYPICAL FOR ALL PRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DOWNING FOR LOCATION AND REQUENTING THE PONDIDE LETCITICAL CONNECTION TO FIRE/SMOKE DAMPER FROM OKT EM: SI TYPICAL FOR ALL MINTAIN MIN. PRE/SMOKE DAMPER FROM OKT EM: SI TYPICAL FOR ALL MINTAIN MIN. EXEMPLEAN MINTAIN SIM. MINTAIN MIN. DRAWINGS NO. E-2005	E-205 KEY NOTES	
ICC/FIRE VENDOR SHALL PERFORM RADIO FREQUENCY COVERAGE TESTING RAD PROVIDE DISTIBUTE DEL STRUMENTE MOSS) ACCORDINGLY TO COMPLETE DISTIBUTE DEL STRUMENTE MOSS) ACCORDINGLY TO COMPLETE SHALL DE COMPLETE HOS HALL PROVIDE UNIX CLEARANCE PHYSICAL DIMENSION CONTRACTOR SHALL PROVIDE UNIX CLEARANCE REQUIRED AS PER NEC ARTICLE 1102 BAND ACCESSIBLE LOCATION STREE SURVEY SHALL DE COMPLETE BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH 2000. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MANTAIN MIN, TARF FIRE RESISTANCE RATING OF THE WALL CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-IOCCONTRACTOR SHALL MANTAIN MIN ICLARA SPACE COMPLETE BY THE TECHNOLOGY CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-IOCCONTRACTOR SHALL MANTAIN MIN ICLARA SPACE COMPLETE DETAIL TO STRUCE STRUCE HILD SHALL CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-IOCCONTRACTOR SHALL MANTAIN MIN ICLARA SPACE COMPLETE DETAIL TO SHALL BARD STRUME STRUMENT MANTAIN MIN REQUIREMENT. IRCOMDE ELECTRICAL CONNECTON TO FIRE JAMAN STEIL SEE MECHANICAL PLOOR MANTAIN MIN STALL SET DOCONTRACTOR SHALL MANTAIN MIN ICLARA SPACE CONNECT TO FIRE ALARM SYSTEM SEE MECHANICAL PLOOR MANTAIN MIN STALE RESISTANCE RATING STRUMENT AND AND MANTAIN MIN SECONDECT TO FIRE JAMAN STEM SEE MECHANICAL PLOOR MANTAIN MIN SECONDECT TO FIRE JAMAN SECONDERCONDECT TO FIRE JAMAN SECONDERCE PLOOR MANTAIN SECONDECT TO FIRE JAMAN SECONDECT TO FIRE JAMAN SECONDERCHART MANTAIN MIN SECONDECT TO FIRE JAMAN SECONDECT TO FIRE JAMAN SECONDERCHART MANTAIN MIN SECONDECT TO FIRE JAMAN SECONDECT TO FIRE JAMAN SECONDERCHART MANTAIN SECONDECT TO FIRE JAMAN SECON	HOUSE PHONE ONLY W/ AUTOMATIC DIAL TO FRONT DESK AT LOCATE 12" FROM DOOR U.N.O.,44" AFF.	
CONTRACTOR SHALL CO-ORDINATE ELECTRICAL ROOM SIZE WITH PANEL PHYSICAL DIMENSION, CONTRACTOR SHALL PROVIDE MIN, CLEARANCE REQUIRED AS PER NEC ARTICLE 110.28 AND PLACE PANEL ACCORDINGLY. CONTRACTOR SHALL BC COMPLETE DB YT HE TECHNOL OGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. QUEST ROOM PANEL BOARD SHALL BE FLISH MOUNTED ON WALL AND MAINTAIN MIN, 2HR FIRE RESISTANCE RATING OF THE WALLCONTRACTOR SHALL REFER DETIAL 7: ON SHALL BE FLISH MOUNTED ON WALL AND MAINTAIN MIN, 2HR FIRE RESISTANCE RATING OF THE WALLCONTRACTOR SHALL REFER DETIAL 7: ON SHET F-1:02. CONTRACTOR SHALL BENCHTON SITE DETERMINE BEST LOCATION AND REQUIREMENT. PROVIDE ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM CKT EM: 53 TYPICAL FOR ALL FLOOR	GC/FIRE VENDOR SHALL PERFORM RADIO FREQUENCY COVERAGE TESTING AND PROVIDE DISTRIBUTED ANTENNA SYSTEM (DAS) ACCORDINGLY TO COMPLY WITH IFC SECTION 510 AND LOCAL AHJ REQUIREMENT.	
CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. WIRELESS ACCESS POINT ABOVE CELING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR D DETERMINE BEST LOCATION FOR EACH ZONE. QUEST ROOM PANEL BOARD SHALL BE LUSH MOUNTED ON WALL AND MAINTAIN MN. 2HR FIRE RESISTANCE RATING OF THE WALL CONTRACTOR SHALL REFER DETAL 7 ON SHEET E-10.2 CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.28 FREESMOKE DAMPER CONTRCT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING FOR LOCATION AND REQUIREMENT. PROVIDE ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM CKT EM: S3 TYPICAL FOR ALL FLOOR.	CONTRACTOR SHALL CO-ORDINATE ELECTRICAL ROOM SIZE WITH PANEL PHYSICAL DIMENSION. CONTRACTOR SHALL PROVIDE MIN. CLEARANCE REQUIRED AS PER NEC ARTICLE 110.26 AND PLACE PANEL ACCORDINGLY	
SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RESISTANCE RATING OF THE WALL CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102 CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26 FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DONNECTION TO FIRE/SMOKE DAMPER FROM CKT EM: 53 TYPICAL FOR ALL FLOOR.	CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE	
MAILTAIN NIN 2HE FIRE RESISTANCE RATING OF THE WALLCONTRACTOR SHALL REFROETAL TO SHEET E-102 CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.28 FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DOAWING FOR LOCATION AND REQUIREMENT. PROVIDE ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM CKT EM: 53 TYPICAL FOR ALL FLOOR.	SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND	
FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING FOR LOCATION AND REQUIREMENT. PROVIDE ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM CKT EM: 53 TYPICAL FOR ALL FLOOR.	MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26	ISSUED FOR PERMIT
DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME SRD FLOOR POWER PLAN A DRAWINGS NO. E-205	FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING FOR LOCATION AND REQUIREMENT. PROVIDE ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM CKT FM: 52 TYPICAL FOR ALL	CURRENT ISSUE DATE
PROJECT NO. B4-124-1803 SHEET NAME SHEET NAME SRD FLOOR POWER PLAN A DRAWINGS NO. E-205	FLOOR.	DRAWN BY
BART-A PART-B BA-124-1803 SHEET NAME SHEET NAME SRD FLOOR POWER PLAN A DRAWINGS NO. E-205		CHECKED BY
PART-A PART-B B4-124-1803 SHEET NAME 3RD FLOOR POWER PLAN A DRAWINGS NO. E-205		GWV
PART-A     PART-B       KEYPLAN     SHEET NAME       B     SRD FLOOR       POWER PLAN A       DRAWINGS NO.       E-205		B4-124-1803
KEYPLAN       SRD FLOOR         DRAWINGS NO.       DRAWINGS NO.         E-205       E-205	PART-A PART-B	
KEYPLAN       POWER PLAN A         DRAWINGS NO.       DRAWINGS NO.         E-205       E-205		3RD FLOOR
DRAWINGS NO. <b>E-205</b>	<u>KEYPLAN</u>	POWER PLAN A
<b>E-205</b>		DRAWINGS NO
<b>C-2U3</b>		
		<b>C-203</b>

BASE<sup>4</sup>

BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496

888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR

CORAL SPRINGS, FL 33076

MEP ENGINEER GARRY VERMAAS PhD, PE

![](_page_12_Figure_0.jpeg)

		<section-header></section-header>
		HOMEWOOD
		BY HILTON
		3500 S MERIDIAN, PUYALLUP, WA 98373
	E-206 KEY NOTES	PROTOTYPE VERSION: V9.2 2014 FEB
<u>〈#</u> 〉 1	TEXT HOUSE PHONE ONLY W/ AUTOMATIC DIAL TO FRONT DESK AT LOCATE 12" FROM DOOR U.N.O.,44" AFF.	ISSUE DELTA ISSUE DATE DESCRIPTION
2	GC/FIRE VENDOR SHALL PERFORM RADIO FREQUENCY COVERAGE TESTING AND PROVIDE DISTRIBUTED ANTENNA SYSTEM (DAS) ACCORDINGLY TO COMPLY WITH IFC SECTION 510 AND LOCAL AHJ REQUIREMENT.	1 E0 2020.02.21 ISSUED FOR PERMIT
3	TWO WAY COMMUNICATION SYSTEM SHALL PROVIDE COMMUNICATION BETWEEN EACH	
	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL	
	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH	
	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED AD LACENT TO THE TWO WAY COMMUNICATION SYSTEM	
4	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION	
4	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF	
4 5 6 7 8	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT. PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN.	
4 5 6 7 8	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT. PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26	
4 5 6 7 8 9	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT. PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26 MAGNETIC DOOR-HOLD TIED TO THE BUILDING FIRE ALARM CONTROL PANEL. PROVIDE ELECTRICAL CIRCUIT EM:54 CONNECTION TO MAGNETIC DOOR-HOLD TYPICAL FOR ALL FLOORS. CONTRACTOR SHALL ENSURE TO PROVIDE ELECTROMAGNETIC DOOR HOLD OPEN MECHANISM CONNECTED TO THE FIRE ALARM SYSTEM AND ELECTRICAL SERVICE	
4 5 6 7 8 9 10	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT. PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL ENSURE TO PROVIDE ELECTROMAGNETIC DOOR HOLD OPEN MECHANISM CONNECTED TO THE BUILDING FIRE ALARM CONTROL PANEL. PROVIDE ELECTRICAL CIRCUIT EM:54 CONNECTION TO MAGNETIC DOOR HOLD TYPICAL FOR ALL FLOORS. CONTRACTOR SHALL ENSURE TO PROVIDE ELECTROMAGNETIC DOOR	
4 5 6 7 8 9 9	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT. PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26 MAGNETIC DOOR-HOLD TIED TO THE BUILDING FIRE ALARM CONTROL PANEL. PROVIDE ELECTRICAL CIRCUIT EM:54 CONNECTION TO MAGNETIC DOOR-HOLD TYPICAL FOR ALL FLOORS. CONTRACTOR SHALL BISURE TO PROVIDE ELECTRICAL SERVICE TO HOLD DOOR OPEN AND TO AUTOMATICALLY RELEASE DOORS WHEN AN ALARM IS ACTIVATED. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT COMPLIES WITH NEC 422.34(A), (B), (C) OR OTHERWISE PROVIDE HARDWARE CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING	CURRENT ISSUE
4 5 6 7 8 9 9 10 11 11	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT. PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL PROVIDE ELECTRICAL CIRCUIT EM:54 CONNECTION TO MAGNETIC DOOR HOLD OPEN MECHANISM CONNECTED TO THE BUILDING FIRE ALARM CONTROL PANEL. PROVIDE ELECTRICAL CIRCUIT EM:54 CONNECTION TO MAGNETIC DOOR HOLD OPEN MECHANISM CONNECTED TO THE FIRE ALARM SYSTEM AND ELECTRICAL SERVICE TO HOLD DOOR OPEN AND TO AUTOMATICALLY RELEASE DOORS WHEN AN ALARM IS ACTIVATED. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT COMPLIES WITH NEC 422.34(A), (B), (C) OR OTHERWISE PROVIDE HARDWARE CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING FOR LOCATION AND REQUIREMENT. PROVIDE ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM CKT EM: 53 TYPICAL FOR ALL FLOOR.	CURRENT ISSUE   DESEUED FOR PERMIT   CURRENT ISSUE DATE   2020.02.21
4 5 6 7 8 9 9 10 11 11 12	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT. PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26 MAGNETIC DOOR-HOLD TIED TO THE BUILDING FIRE ALARM CONTROL PANEL. PROVIDE ELECTRICAL CIRCUIT EM:54 CONNECTION TO MAGNETIC DOOR HOLD DOPEN AND TO AUTOMATICALLY RELEASE DOORS WHEN AN ALARM IS ACTIVATED. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT COMPLIES WITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT COMPLIES WITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT COMPLIES WITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT COMPLIES WITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT COMPLIES WITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT COMPLIES WITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT COM	
4 5 6 7 8 9 9 10 11 11 12	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT. PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL CONTRACTOR SHALL REFER DETALT ON SHEET E-102.CONTRACTOR SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL CONTRACTOR SHALL REFER DETALT ON SHEET E-102.CONTRACTOR SHALL BE FLUSH MOUNTED DON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL CONTRACTOR SHALL REFER DETAL 7 ON SHEET E-102.CONTRACTOR SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL CONTRACTOR SHALL REFER DETAL A PROVIDE ELECTRICAL CIRCUIT EM:54 CONNECTION TO MAGNETIC DOOR-HOLD TYPICAL FOR ALL FLOORS. CONTRACTOR SHALL ENSURE TO PROVIDE ELECTROMAGNETIC DOOR HOLD OPEN MECHANISM CONNECTED TO THE FIRE ALARM SYSTEM AND ALL RECORD HOLD DOPEN MACH CONNECTTON TO EXHAUST FAN ONE MAN ALARM IS ACTIVATED. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE DAMPER FROM CKT EM: 53 TYPICAL FOR ALL FLOOR. CONTRACTOR SHALL PROVIDE SWITCH FOR	CURRENT ISSUE   SSUED FOR PERMIT   CURRENT ISSUE DATE   2020.02.21   DRAWN BY   VSG   CHECKED BY   GWV
4 5 6 7 8 9 9 10 11 11 12	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT, WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT. PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-10.2.CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26 MAGNETIC DOOR-HOLD TIED TO THE BUILDING FIRE ALARM CONTROL PANEL. PROVIDE ELECTRICAL CIRCUIT EM-54 CONNECTION TO MAGNETIC DOOR HOLD TYPICAL FOR ALL FLOORS. CONTRACTOR SHALL ENSURE TO PROVIDE ELECTROMAGNETIC DOOR HOLD OPEN MECHANISM CONNECTED TO THE BUILDING FIRE ALARM SYSTEM AND ELECTRICAL SERVICE TO HOLD DOOR OPEN AND TO AUTOMATICALLY RELEASE DOORS WHEN AN ALARM IS ACTIVATED. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 18HP THAT COMPLES WITH NEC 422.34(A), (B), (C) OR OTHERWISE PROVIDE HARDWARE CONNECTION TO FIRE ALARM SYSTEM AND ELECTRICAL SERVICE TO HOLD DOOR OPEN AND TO AUTOMATICALLY RELEASE DOORS WHEN AN ALARM IS ACTIVATED. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE DAMPER FROM CKT EM:S 3TYPICA	CURRENT ISSUE SUEDD FORD PERMIT CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803
4 5 6 7 8 9 9 10 11 12	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL. OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT. PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HE FE RESISTANCE RATING OF THE WALL CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E -102.CONTRACTOR SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HEFT E -102.CONTRACTOR SHALL BE THE WILL CONTRACT PANEL. PROVIDE ELECTRICAL CIRCUIT EM:54 CONNECTION TO MAGNETIC DOOR-HOLD TYPICAL FOR ALL FLOORS. CONTRACTOR SHALL BENUET O PROVIDE FLECTROMAGNETIC DOOR HOLD OPEN MECHANISM CONNECTED TO THE BUILDING FIRE ALARM CONTROL PANEL. PROVIDE ELECTRICAL CIRCUIT EM:54 CONNECTION TO MAGNETIC DOOR WHEN AN ALARM IS ACTIVATED. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/4HP THAT COMPLES WITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/4HP THAT COMPLES WITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN NIGHT THAT TO THE FIRE ALARM SYSTEM AND ELECTRICAL SERVICE TO HOLD DOOR DENT. TO STRALL FLOOR. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN MARD REQU	CURRENT ISSUE   SSUED FOR PERMIT   CURRENT ISSUE DATE   2020.02.21   DRAWN BY   VSG   CHECKED BY   GWV   PROJECT NO.   B4-124-1803   SHEET NAME
4 5 6 7 8 9 10 11 12	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL         LOCATION APPROVED BY THE FIRE COPARTMENT. WHERE THE CENTRAL CONTROL         POINT IS NOT CONSTANTLY ATTENDED. A TWO WAY COMMUNICATION SYSTEM SHALL         HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING         LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH         AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION         SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION         SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION         SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION         SYSTEM, INSTRUCTION TO THE TWO WAY COMMUNICATION SYSTEM.         WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SHALL BE         POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM.         WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SHALL BE         POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM.         WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION IF         CONTRACTOR SHALL PROVIDE GATTERY PACK CARD READER.         AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF         NOT CONTRACTOR SHALL PROVIDE GCI PROTECTION IN BEAKER FOR CIRCULT.         PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS.         GUEST ROOM PANEL BOADS SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS MENCE         ART	CURRENT ISSUE SSUED FOR PERMIT CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME
4 5 6 7 8 9 10 11 12	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATTIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION STREM. WIRELESS ACCESS POINT ABOVE CELLING IN ACCESSIBLE LOCATION STRE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI REOPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI REOPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI REOPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI REOPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL BROVIDE GFCI REOPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL BROVIDE GFCI RECENTION TO MALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-10.20 MAGNETIC DOOR-HOLD TIED TO THE BUILDING FIRE ALARM CONTROL PANEL, PROVIDE ELECTRICAL CIRCUIT BAS 4 CONNECTION TO MAGNETIC DOOR HOLD TYPICAL FOR ALL FLOORS. CONTRACTOR SHALL BENUER TO PROVIDE ELECTROMAGNETIC DOOR HOLD DOPEN MECHANISM CONNECTED TO THE BUILDING FIRE ALARM SYSTEM NO ELECTRICAL SERVICE TO HOLD DOOR OPEN AND TO AUTOMATICALLY RELEASE DOORS WHEN AN ALARM IS ACTIVATED. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 118HP THAT COMPLES WITH HECKANICAL SERVICE TO HOLD DOOR OPEN AND TO AUTOMATICALLY RELEASE DOORS WHEN AN ALARM IS ACTIVATED. CONTRACTOR TO PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 118	CURRENT ISSUE   DRAWN BY   VSG   CHECKED BY   GWV   PROJECT NO.   B4-124-1803   SHEET NAME
4 5 6 7 8 9 10 11 12	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT, WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIA! OUT CAPABILITY TO A MONITORING LOCATION OR 911 THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CELLING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE GFCI RECEPTACLE A TREADILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI RECEPTACLE A TREADILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI RECEPTACLE A TREADILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI RECEPTACLE A TREADILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI REALTRY ON THE ON WALL AND MAINTAIN MIN. 218 FIRE SISTANCE RATING OF THE WALL CONTRACTOR THALL REFER DETAL 7. ON SHEET E 102.CONTRACTOR SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 214 FIRE RESISTANCE RATING OF THE WALL CONTRACTOR SPACE REQUIRED AS PER NEC ANTICL 110.28 MAGNETIC DOOR-HOLD TIED TO THE BUILDING FIRE ALARM CONTROL PANEL. PROVIDE ELECTRICAL CIRCUIT EM-54 CONNECTION TO MAGNETIC DOOR-HOLD TYPICAL FOR ALL FLOORS. CONTRACTOR SHALL BEVENTS TO TO MAGNETIC DOOR HOLD AS PER NEC ANTICL 10.26 ONTRACTOR TO ANDRECTION TO MAGNETIC DOOR HOLD TYPICAL FOR ALL FLOORS. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/BHT THAT COMPLIES WITCH FOR	CURRENT ISSUE   SSUED FOR PERMIT   CURRENT ISSUE DATE   2020.02.21   DRAWIN BY   VSG   CHECKED BY   GWV   PROJECT NO.   B4-124-1803   SHEET NAME   SHEET NAME   DRAWINGS NO.
4 5 6 7 8 9 10 11 12	REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DUAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM. INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION OF STHE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION OF STHE LOCATION SHALL PROVIDE CEILING IN ACCESSIBLE LOCATION SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT. PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. THE FIRE RESISTANCE ATTING OF THE WALL CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.2 MAGNETIC DOOR-HOLD THE SULLDING FIRE ALARM CONTROL PANEL PROVIDE ELECTRICIAL CIRCUIT EMES CONNECTION TO MAGNETIC DOOR HOLD TYPICAL FOR ALL FLOORS. CONTRACTOR SHALL ENSURE TO PROVIDE ELECTROMAGNETIC DOOR HOLD OPEN MECHANISM CONNECTED TO THE FIRE ALARM SYSTEM AND ELECTRICAL SERVICE TO HOLD DOOR OPEN AND TO AUTOMATICALLY RELEASE DOORS WHEN AN ALARM IS ACTIVATED. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 18HP THAT COMPLES WITH MEC 422.34(A), (B), (C) OR OTHERWISE PROVIDE HARDWARE CONNECTION TO AUTOMATICALLY RELEASE DOORS WHEN AN ALARM IS ACTIVATED. CONTRACTOR TO PROVIDE JUNCTION FOR SHALL PROVIDE ELECTRONAGE LONGENTION OF FRE/SMOKE DAMPER FROM CKT EM: S3 TYPICAL	CURRENT ISSUE <b>ISSUED FOR PERMIT</b> CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME <b>SHEET NAME</b> <b>JRAD FLOOR</b> <b>DRAWINGS NO.</b> <b>E-206</b>

![](_page_13_Figure_0.jpeg)

![](_page_13_Figure_1.jpeg)

nh
uiy
Dakota Legacy Group
4500 36TH AVE. S SUITE 200, FARGO, ND 58104
701.551.8000 (OFFICE)
HOMEWOOD
Brinterow
3500 S MERIDIAN, PUYALLUP, WA 98373
PROTOTYPE VERSION: V9.2 2014 FEB
ISSUE DELTA ISSUE DATE DESCRIPTION
1 E0 2020.02.21 ISSUED FOR PER
CONNENTISSOE
ISSUED FOR PERMIT
CURRENT ISSUE DATE 2020.02.21
CURRENT ISSUE DATE 2020.02.21 DRAWN BY
CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY
CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV
CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803
CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME
CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME
CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME ATH FLOOR POWE
CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME ATH FLOOR POWE PLAN A
CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME ATH FLOOR POWE PLAN A
CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME ATH FLOOR POWE PLAN A DRAWINGS NO.
CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME ATH FLOOR POWE PLAN A DRAWINGS NO.

BASE<sup>4</sup>

BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496

888.901.8008 www.base-4.com

RICARDO J. MUNIZ-GUILLET, AIA

5453 NW 106TH DR

CORAL SPRINGS, FL 33076

MEP ENGINEER GARRY VERMAAS PhD, PE

2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069

4486

- 2020 pr

DATE: 2020.06.19 GARRY VERMAAS, PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN TN 37069

Seal:

## E-207 KEY NOTES

TEXT HOUSE PHONE ONLY W/ AUTOMATIC DIAL TO FRONT DESK AT LOCATE 12" FROM DOOR U.N.O.,44" AFF. GC/EIRE VENDOR SHALL PERFORM RADIO FREQUENCY COVERAGE TESTING

GC/FIRE VENDOR SHALL PERFORM RADIO FREQUENCY COVERAGE TESTINGAND PROVIDE DISTRIBUTED ANTENNA SYSTEM (DAS) ACCORDINGLY TOCOMPLY WITH IFC SECTION 510 AND LOCAL AHJ REQUIREMENT.CONTRACTOR SHALL CO-ORDINATE ELECTRICAL ROOM SIZE WITH PANEL

PHYSICAL DIMENSION. CONTRACTOR SHALL PROVIDE MIN. CLEARANCE REQUIRED AS PER NEC ARTICLE 110.26 AND PLACE PANEL ACCORDINGLY. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE

WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND

MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26 FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING FOR LOCATION AND REQUIREMENT. PROVIDE ELECTRICAL

DRAWING FOR LOCATION AND REQUIREMENT. PROVIDE ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM CKT EM: 53 TYPICAL FOR ALL FLOOR.

ſ			L
4	PART-A	PART-B	
L.			
	KE	YPLAN	

![](_page_14_Figure_0.jpeg)

	BASE <sup>4</sup>
	BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR
	MEP ENGINEER GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
	Seal. V = V = V = V = V = V = V = V = V = V =
	DATE: 2020.06.19 GARRY VERMAAS, PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN TN 37069 Owner:
	Dakota Legacy Group
	4500 36TH AVE. S SUITE 200, FARGO, ND 58104 701.551.8000 (OFFICE)
E-208 KEY NOTES	HOMEWOOD
HOUSE PHONE ONLY W/ AUTOMATIC DIAL TO FRONT DESK AT LOCATE 12" FROM DOOR U.N.O.,44" AFF. GC/FIRE VENDOR SHALL PERFORM RADIO FREQUENCY COVERAGE TESTING AND PROVIDE DISTRIBUTED ANTENNA SYSTEM (DAS)	BY HILTON"
ACCORDINGLY TO COMPLY WITH IFC SECTION 510 AND LOCAL AHJ REQUIREMENT. TWO WAY COMMUNICATION SYSTEM SHALL PROVIDE COMMUNICATION	3500 S MERIDIAN, PUYALLUP, WA 98373
BETWEEN EACH REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO WAY COMMUNICATION SYSTEM SHALL	PROTOTYPE VERSION: V9.2 2014 FEB
HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM.	ISSUE NO.DELTAISSUE DATEDESCRIPTION1E02020.02.21ISSUED FOR PERMIT
WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER. AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT.	
GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.CONTRACTOR SHALL MAINTAIN	
MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26 MAGNETIC DOOR-HOLD TIED TO THE BUILDING FIRE ALARM CONTROL PANEL. PROVIDE ELECTRICAL CIRCUIT EM:54 CONNECTION TO MAGNETIC DOOR-HOLD TYPICAL FOR ALL EL OORS CONTRACTOR SHALL ENSURE TO	
PROVIDE ELECTROMAGNETIC DOOR HOLD OPEN MECHANISM CONNECTED TO THE FIRE ALARM SYSTEM AND ELECTRICAL SERVICE TO HOLD DOOR OPEN AND TO AUTOMATICALLY RELEASE DOORS WHEN AN	
ALARM IS ACTIVATED. CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT COMPLIES WITH NEC 422 34(A). (B). (C) OR OTHERWISE PROVIDE HARDWARE CONNECTION TO	
EXHAUST FAN ON EM PANEL. FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING FOR LOCATION AND REQUIREMENT. PROVIDE	CURRENT ISSUE
ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM CKT EM: 53 TYPICAL FOR ALL FLOOR. CONTRACTOR TO PROVIDE JUNCTION BOX FOR SPLIT UNIT CONNECTION BEING FED BY ITS RESPECTIVE OUTDOOR UNIT, CONTRACTOR TO	ISSUED FOR PERMIT
COORDINATE WITH MECHANICAL VENDOR ON SITE AND PROVIDE NECESSARY ARRANGEMENTS.	CURRENT ISSUE DATE 2020.02.21
	DRAWN BY VSG
	GWV
	B4-124-1803
PART-A   PART-B	
	4TH FLOOR POWER
<u>KEYPLAN</u>	
	DRAWINGS NO.
	<b>E-208</b>

![](_page_15_Figure_0.jpeg)

![](_page_15_Figure_1.jpeg)

	DVC	C/L
	DAJ BASE4	<b>C</b> -
2901 CLI BOCA R 888.901	NT MOORE ATON, FLO .8008 www.	ROAD, #114 RIDA 33496 base-4.com
RICARDO 54	) J. MUNIZ-( 53 NW 1061	GUILLET,AIA
CORA M GARR	- SPRINGS /IEP ENGIN Y VERMAAS	EER S PhD, PE
2183 S B FR	ERRYS CH ANKLIN, TN	APEL ROAD 37069
Seal:	N V I OF WAS	ERN
A A U U	The state	N CT OZ S
PR	44860 REGISTERE	
GA	DATE: 2020.00 RRY VERMAAS	5.19 5, PhD, PE
Owner:	FRANKLIN TN 3	77069
	11	1
Daka		
<b>Dako</b> 45	-Hospitality Develop 000 36TH AVE.	y Group
7	01.551.8000 (C	
HC	SL	IITES
	BIDIAN DUVA	
PROTOT	YPE VERSION	: V9.2 2014 FEB
SSUE DELTA	A ISSUE DATE	
	2020.02.21	
CURRENT ISSU	E	
ISSU	ED FOR	PERMIT
CURRENT ISSU	E DATE 2020.02.	21
	VSG	
PROJECT NO.	GWV	
SHEET NA	B4-124-18 ME	303

E-209 KEY	NOTES
	TEXT

HOUSE PHONE ONLY W/ AUTOMATIC DIAL TO FRONT DESK AT LOCATE 12" FROM DOOR

PART-A

PART-B

<u>KEYPLAN</u>

U.N.O.,44" AFF. GC/FIRE VENDOR SHALL PERFORM RADIO FREQUENCY COVERAGE TESTING AND PROVIDE DISTRIBUTED ANTENNA SYSTEM (DAS) ACCORDINGLY TO COMPLY WITH IFC

![](_page_16_Figure_0.jpeg)

	<image/> <section-header></section-header>
E-210 KEY NOTES         #>       TEXT         1       HOUSE PHONE ONLY W/ AUTOMATIC DIAL TO FRONT DESK AT LOCATE 12" FROM DOOR U.N.O.,44" AFF.         2       GC/FIRE VENDOR SHALL PERFORM RADIO FREQUENCY COVERAGE TESTING AND PROVIDE DISTRIBUTED ANTENNA SYSTEM (DAS) ACCORDINGLY TO COMPLY WITH IFC SECTION 510 AND LOCAL AHJ REQUIREMENT.         3       TWO WAY COMMUNICATION SYSTEM SHALL PROVIDE COMMUNICATION BETWEEN EACH REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERNAL CONTROL POINT LOCATION AND PROVED BY THE FIRE DEPARTMENT, WHERE THE CENTRAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT, WHERE THE CENTRAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT, WHERE THE CENTRAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT, WHERE THE CENTRAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT, WHERE THE CENTRAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT, WHERE THE CENTRAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT.	<image/> <text><text><text><text><text><text><text></text></text></text></text></text></text></text>
<ul> <li>SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM, INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM, ND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM.</li> <li>WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE.</li> <li>CONTRACTOR SHALL PROVIDE BATTERY PACK CARD READER.</li> <li>AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT.</li> <li>PROVIDE IG TYPE RECEPTACLE FOR TYPICAL FLOOR IT EQUIPMENTS.</li> <li>GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HRE FIRE RESISTANCE RATING OF THE WALL.CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102 CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26</li> <li>MAGNETIC DOOR-HOLD TIED TO THE BUILDING FIRE ALARM CONTROL PANEL. PROVIDE ELECTRICAL CIRCUIT EM:54 CONNECTED TO MAGNETIC DOOR HOLD DYPICAL FOR ALL FLOORS. CONTRACTOR SHALL ENSURE TO PROVIDE ELECTRICAL SERVICE TO HOLD DOOR OPEN AND TO AUTOMATICALLY RELEASE DOORS WHEN AN ALARM IS ACTIVATED.</li> <li>CONTRACTOR SHALL PROVIDE SWITCH FOR DISCONNECT FOR EXHAUST FAN APPLIANCE OF MORE THAN 1/8HP THAT COMPLIES WITH NEC 422.34(A), (B), (C) OR 0THERWISE PROVIDE HARDWARE CONNECTION TO EXHAUST FAN ON EM PANEL.</li> <li>FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM AND ELECTRICAL DRORE DAMPER CONNECT TO FIRE ALARM SYSTEM AND ELECTRICAL DRAWING FOR LOCATION AND REQUIREMENT. PROVIDE ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM CKT EM: 53 TYPICAL FOR ALL FLOOR.</li> <li>FIRE/SMOKE DAMPER FROM CKT EM: 53</li></ul>	CURRENT ISSUE DATE   2020.02.21
VENDOR ON SITE AND PROVIDE NECESSARY ARRANGEMENTS.	DRAWN BY VSG CHECKED BY GWV PROJECT NO. B4-124-1803 SHEET NAME <b>5TH FLOOR POWER</b> <b>PLAN B</b> DRAWINGS NO. <b>E-210</b>

![](_page_17_Figure_0.jpeg)

$\langle \# \rangle$	
1	CONTRACT
2	J-BOX FOR ROUGH-IN S
3	CONTRACT MUST BE CA
4	CONTRACT MECHANICA SHALL MAIN PROVIDE DI
5	CONTRACT MORE THAN HARDWARE
6	FIRE/SMOKI LOCATION A FROM CKT I

BASE <sup>4</sup>
BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR CORAL SPRINGS, FL 33076 MEP ENGINEER GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
Ocal. N V V V V V V V V V V V V V
<b>Dakota Legacy Group</b> -Hospitality Development- 4500 36TH AVE. S SUITE 200, FARGO, ND 58104 701.551.8000 (OFFICE)
HOMEWOOD SUITES
BY HILTON"
3500 S MERIDIAN, FUTALLUF, WA 96375
ISSUE DELTA ISSUE DATE DESCRIPTION         1       E0       2020.02.21       ISSUED FOR PERMIT
PROTOTYPE VERSION: V9.2 2014 FEB
PROTOTYPE VERSION: V9.2 2014 FEB
SUBURINAN, PUTALLOP, WA 98373         PROTOTYPE VERSION: V9.2 2014 FEB         ISSUE       DELTA       ISSUE DATE       DESCRIPTION         1       E0       2020.02.21       ISSUED FOR PERMIT
SUU 3 MERIDIAN, PUTALLUP, WA 98373         PROTOTYPE VERSION: V9.2 2014 FEB         ISSUE       DELTA       ISSUE DATE       DESCRIPTION         1       E0       2020.02.21       ISSUED FOR PERMIT
PROTOTYPE VERSION: V9.2 2014 FEB

![](_page_18_Figure_0.jpeg)

	ELEVATO	R EQUIPMENT				
SEPOWER RATING	OUTLET RATING	ELECTRICAL SUPPLY	MOUNTING HEIGHT	REMARKS	ELECTRICAL CIRCUIT	ATS FOR PNL'EM
1	20/2P	208/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	EP: 13,15	
50	400/3P (SHUNT TRIP)	208/60Hz/3PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	EP: 1,3,5	ATS FOR PNLEP
40	300/3P (SHUNT TRIP)	208/60Hz/3PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	EP: 2,4,6	
			1	1		
OTES		FV/ATO	R			
				_		
				н		
OR TELEPH	IONE SERVICE TCH-20AMP-120	TO ELEVATOR )V-1PHASE-60H	IZ FOR	_		
ELEVATOR	PIT LIGHTING A	AND RECEPTAG		)		
	FOR SHALL PRO	OVIDE GFCI RE	CEPTACLE A	T I		
PIT RCPT A	CCORDING TO	NEC SECTION	620.85			
IALL CO-OF ATION AND ITCH ACCO	RDINATE WITH I CONTROLLER RDINGLY.	PLUMBING VEN LOCATION ANI	IDOR FOR D PROVIDE			
IT TO SHUT THE PRES CONTROL AUSE A SUP RE CONTRO	DOWN ELEVAT ENCE OF OPER CIRCUIT FOR T PERVISORY SIG DL UNIT.	TOR POWER SI RATING VOLTAG THE DISCONNE RNAL TO BE IND	HALL BE GE. LOSS OF CTING DICATED AT			
IALL REFEF BE PROVID OPERABLE MEANS.	R SECTION 620. ED WITH AN EN FUSED MOTOR	53 OF THE NEC NCLOSED CIRC R CIRCUIT SWI	C AND CUIT BREAKEI TCH AS A	2		
IALL CO-OF YPE OF CC	RDINATE WITH E	ELEVATOR VEN FORE PRIOR T	NDOR FOR O PURCHASE			
IALL CO-OF NAND CONI	RDINATE WITH E NECTION.		NDOR FOR			
						1/4" = 1
						Ø I

![](_page_18_Figure_2.jpeg)

# '-0"

![](_page_18_Figure_4.jpeg)

CHEDULE		
MOUNTING HEIGHT	REMARKS	ELECTRICAL CIRCUIT
ENDOR TO CONFIRM	VENDOR TO CONFIRM	PP: 1 ; PP: 2 ; PP: 3 ; PP: 4 ; PP: 5 ; PP: 6
ENDOR TO CONFIRM	VENDOR TO CONFIRM	PP: 8
ENDOR TO CONFIRM	VENDOR TO CONFIRM	PP: 10
ENDOR TO CONFIRM	VENDOR TO CONFIRM	PP: 12
ENDOR TO CONFIRM	VENDOR TO CONFIRM	PP: 9,11,13
ENDOR TO CONFIRM	VENDOR TO CONFIRM	FROM GENERATOR/ TRANSFORMER
ENDOR TO CONFIRM	VENDOR TO CONFIRM	PP: 14,16,18

![](_page_18_Picture_9.jpeg)

![](_page_19_Figure_0.jpeg)

2	<b>GUEST LAUNDRY</b>
5	1/4" = 1'-0"

![](_page_19_Figure_2.jpeg)

	LAUNDRY EQUIPMENT SCHEDULE						
EQUIPMENT TAG	TAG QTY DESCRIPTION		ELECTRICAL LOAD IN KW (EACH)	OUTLET RATING	ELECTRICAL SUPPLY	MOUNTING HEIGHT	ELECTRICAL CIRCUIT
1	3	MAIN LAUNDRY-DRYERS (UNIMAC-UTF75N)	2.161	15/3P	208V/60Hz/3PH	VENDOR TO CONFIRM	LP: 9,11,13 LP: 10,12,14 LP: 15,17,19
2	2	MAIN LAUNDRY-WASHERS (UNIMAC-UWT065D40V)	3.602	15/3P	208V/60Hz/3PH	VENDOR TO CONFIRM	LP: 3,5,7 LP: 4,6,8

$\langle \!$	TEXT
1	HOUSE PHONE ONLY W/AUTOMATIC DIAL TO FRONT DESK. LOCATE HOUSE PHONES 12" FROM DOOR U.N.O., 44"AFF.
2	CONTRACTOR SHALL COORDINATE WITH KITCHEN VENDOR AND PROVIDE CONNECTION ACCORDINGLY. CONTRACTOR SHALL PROVIDE ALL NECESSARY CORD AND ARRANGEMENT FOR CONNECTION.

EQUIPMENT TAG

1

2

IOT

	KEY NOTES FOR FOOD PREP
$\rangle$	TEXT
	HOUSE PHONE ONLY W/AUTOMATIC DIAL TO FRONT DESK. LOCATE HOUSE PHONES 12" FROM DOOR U.N.O., 44"AFF.

		·	KITCHEN AND COP	FEE HOUSE PU	B EQUIPMENT SCHEDULE		
EQUIPMENT TAG	QTY	DESCRIPTION	ELECTRICAL LOAD IN KW	ELECTRICAL SUPPLY	MOUNTING HEIGHT	REMARK	ELECTRICAL CIRCUIT
1	1	REACH-IN REFRIGERATOR	0.720KW	120V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 1
2	1	VENTLESS EXHAUST HOOD	0.416KW	208V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 2,4
3	1	CONVECTION OVEN	5.8KW	208V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 3,5
4	1	INDUCTION COOKER	3.8KW	208V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 6,8
5	1	MICROWAVE OVEN	1.55KW	120V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 7
6	1	REACH-IN REFRIGERATOR	0.840KW	120V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 9
7	1	REACH-IN FREEZER	1.080KW	120V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 10
8	1	DISPOSER	1.60KW	208V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 11,13
9	1	UNDERCOUNTER DISHWASHER	6.0KW	208V/60Hz/3PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 12,14,16
10	1	COFFEE BREWER	8.856KW	208V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 26,28
11	1	JUICE DISPENSER	1.2KW	120V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 27
12	1	ICE MACHINE	1.380KW	120V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 17
13	2	TOASTER	1.8KW	120V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 18 ; KP: 19
14	1	WAFFLE MAKER	1.2KW	120V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KH: 20
15	1	MICROWAVE OVEN	1.55KW	120V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KH: 21
16	1	REFRIGERATED COLD PAN	0.588KW	120V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KH: 22
17	2	CHAFING DISH	0.504KW	120V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 23 ; KP: 24
20	1	KEG COOLER	0.66KW	120V/60Hz/1PH	VENDOR TO CONFIRM	VENDOR TO CONFIRM	KP: 15

3 AS PER NEC 210.8 PROVIDE GFCI RECEPTACLE AT READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI PROTECTION IN BREAKER FOR CIRCUIT.

	GUEST LAUNDRY EQUIPMENT SCHEDULE						
,	DESCRIPTION	ELECTRICAL LOAD IN KW (EACH)	OUTLET RATING	ELECTRICAL SUPPLY	MOUNTING HEIGHT	ELECTRICAL CIRCUIT	
	GUEST LAUNDRY-DRYERS (SPEED QUEEN-SDENCAGS)	5.408	30/2P	208V/60Hz/1PH	VENDOR TO CONFIRM	LP: 23,25 LP: 26,28 LP: 27,29	
	GUEST LAUNDRY-WASHERS (SPEED QUEEN-SENNCASG)	1.176	15/1P	120V/60Hz/1PH	VENDOR TO CONFIRM	LP: 30 LP: 31	

	KEY NOTES FOR LAUNDRY
(∰)	TEXT
1	HOUSE PHONE ONLY W/AUTOMATIC DIAL TO FRONT DESK. LOCATE HOUSE PHONES 12" FROM DOOR U.N.O., 44"AFF.
2	AS PER NEC SECTION 210.50 (C) APPLIANCE OUTLETS. APPLIANCE RECEPTACLE OUTLETS INSTALLED SPECIFIC APPLIANCES, SUCH AS LAUNDRY EQUIPMENT, SHALL BE INSTALLED WITHIN 1.8 M (6 FT) OF THE INTENDED LOCATION OF THE APPLIANCE. (CONTRACTOR TO PROVIDE ELECTRICAL POINT FOR DRYER AND WASHER SHOULD BE WITHIN 6FT FROM THE EQUIPMENT ).
3	J-BOX FOR LAUNDRY CHUTE DOOR INTERLOCK TO TIE TO CIRCUIT LP: 1. CONTRACTOR SHALL COORDINATE WITH LAUNDRY VENDOR FOR CONNECTION OF LAUNDRY CHUTE CONTROL PANEL AND FOR LOCKOUT TIMER SWITCH LOCATION.
4	CONTRACTOR SHALL CO-ORDINATE WITH LAUNDRY VENDOR FOR EXACT LOCATION AND POWER REQUIREMENT. PROVIDE ALL NECESSARY ARRANGEMENT AND CORD REQUIRED FOR CONNECTION.

BASE <sup>4</sup>
BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com
RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR CORAL SPRINGS, FL 33076
MEP ENGINEER GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
Seal:
Dakota Legacy Group -Hospitality Development- 4500.36TH AVE S SUITE
200, FARGO, ND 58104 701.551.8000 (OFFICE)
BY HILTON
3500 S MERIDIAN, PUYALLUP, WA 98373
ISSUE NO.DELTAISSUE DATEDESCRIPTION1E02020.02.21ISSUED FOR PERMIT
CURRENT ISSUE
CURRENT ISSUE DATE
DRAWN BY VSG
CHECKED BY GWV
PROJECT NO. B4-124-1803 SHEET NAME
ENLARGED FLOOR POWER PLAN-2
DRAWINGS NO. <b>E-213</b>

![](_page_20_Figure_0.jpeg)

![](_page_20_Figure_1.jpeg)

	GENE	RAL NOTES:		
1.	REFER HEIGHT	TO ARCHITECTURAL/ID DRAWINGS FOR EXACT D	IMENSIONS AND	
2.	REFER DIAGRA	TO SHEET E-301 THROUGH E-310 FOR PANEL SCI M AND BRANCH CIRCUIT INFORMATION.	HEDULE, RISER	
3.	BOXES SPACEE	ON OPPOSITE SIDES OF A RATED WALL OR PART 0 24"(60.9CM) MINIMUM HORIZONTAL. REDUCED \$	TITION MUST BE	
	ALLOWE MOLDAE	ED IF BOXES ARE PROTECTED WITH 3MTH FIRE E BLE PUTTY+PADS, PROVIDED BOXES ARE NOT B	BARRIER ACK TO BACK.	
4.	ALL SW UNLESS	TCHES IN GUEST ROOM TO BE MOUNTED AT 42" OTHERWISE NOTED.	A.F.F. TO CENTER	
5.	PROVID RECEPT	E ALL NON LOCKING-TYPE, 125-VOLT, 15- AND 20 ACLES LOCATED IN GUESTROOMS AND GUEST	-AMPERE SUITES SHALL	
6.	BE LIST	ED TAMPER-RESISTANT RECEPTACLES AS PER N SIBLE AND HEARING IMPAIRED GUEST ROOMS SH	NEC 406.12. HALL COMPLY	29
	W/REQU 9.3 & 4.3	JIREMENTS OF THE A.D.A GUIDELINES MANUAL; I 15 TELEPHONE SHALL HAVE ADJUSTABLE VOLU	NAMELY ADA 9.2.2, ME CONTROL AND	E
7	DOOR K	NOCK OR BELL AND FOR INCOMING TELEPHONE	CALLS.	R
7.	AUTHO	ACTOR SHALL BE RESPONSIBLE FOR VERIFYING RITY HAVING JURISDICTION,THAT THE RECEPTAC THE REQUIREMENTS OF 210 52 AND LOCAL REQU		
8.	AS PER	NEC ARTICLE 210.8 GFCI PROTECTION REQUIRE	D FOR ALL	
	RECEPT DWELLI	ACLES THAT SERVE KITCHEN COUNTERTOP SU NG UNIT. GFCI PROTECTION IS NOT REQUIRED F	RFACES IN OR RECEPTACLES	2
	RECEPT BAR SIN	ACLES INSTALLED WITHIN 6FT OF THE OUTSIDE K MUST ALSO BE GFCI-PROTECTED . GFCI PROT	EDGE OF A WET ECTION IS NOT	Soali
	REQUIR	ED FOR RECEPTACLES REFRIGERATORS, ICE M/ S,OR CONVENIENCE RECEPTACLES THAT DO NO FR-TOP SURFACES	AKERS ,WATER DT SUPPLY	
9.	ALL BRA	NCH CIRCUITS SUPPLYING OUTLETS IN LIVING AND DINING AREA IN GUEST ROOM AND SUITES SI	REA, SLEEPING	
	PROTEC COMBIN	CTED BY A LISTED ARC-FAULT CIRCUIT INTERRUP ATION TYPE, INSTALLED TO PROVIDE PROTECTI	ON OF BRANCH	
10.		AS PER NEC 210.12. ACTOR SHALL PROVIDE REMOTE OPERATED, WA	ALL-MOUNTED,	
11	SLEEPI	NG AREA. NG AREA. NATE JUNCTION BOX & OUTLET LOCATIONS AC		
12	FURNIT	URE LOCATION. LS BETWEEN ADJACENT ROOMS. ELECTRICAL (	DUTLET	
	LOCAT OFFSE	ONS, INCLUDING TV AND TELEPHONE OUTLETS T 6" MIN. HORIZONTALLY FOR INSTALLATION.	, SHALL BE	Owne
13.	LIGHT S BOX W	SWITCH AND GFCI OUTLETS CAN BE MOUNTED IN TH COVER PLATE. COORDINATE CLEARANCE WI	N A COMMON TH MIRROR.	
14.	HEIGHT	OF ALL SWITCHES, OUTLETS, ETC., TO MEET AC ARDS FOR MAXIMUM AND MINIMUM REACH RANG CODES APPLY AND THE MOST STRINGENT STAN	CESSIBILITY GE. FEDERAL AND	
15	SWITCH	HES ON LAMPS MUST BE TOGGLE TYPE.		
10.	DESIGN FOR CO	I INTENT ONLY. DESIGNER OF RECORD SHALL BI DMPLIANCE WITH ACCESSIBILITY REQUIREMENTS	E RESPONSIBLE S PER LOCAL AND	
16.	NATION CONTR	IAL CODES. ACTOR TO PROVIDE COAXIAL AND DATA (CAT6 F	RJ45) WIRING AT	
	GUEST ENTER	ROOM TV LOCATIONS TO ENSURE CURRENT GU TAINMENT STANDARDS CAN BE MET. THE COAX D BE BROUGHT INTO THE ROOM VIA A FLEX TUB	ESTROOM IAL AND DATA LINE	
	CONDL	IT TO ALLOW FOR ADJUSTMENT/MODIFICATION E PROGRAMMING CHANGES.	AS NEEDED FOR	
	1	E-214 KEY NOTES		
<	∄	TEXT	0	
	1	ALL GECTRECEPTACLES IN GUEST BATHROOMS MOUNTED 48" TO CENTER A.F.F. UNLESS NOTED GUEST ROOM PANEL BOARD SHALL BE FLUSH M	OTHERWISE.	3
	2	AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATIN CONTRACTOR SHALL REFER DETAIL 7 ON SHEET	NG OF THE WALL. E-102.	
		CONTRACTOR SHALL MAINTAIN MIN CLEAR SPAC PER NEC ARTICLE 110.26.		
	3	CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIE DISCONNECT.	DED WITH SUB-BASE	ISSUE NO.
	4	CONTRACTOR SHALL PROVIDE A HARDWIRED TH GUESTROOMS MOUNTED AT HEIGHT SHOWN.	IERMOSTAT IN	
	5	CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV HEIGHT SHOWN.		
	7	GUESTROOMS AT HEIGHT SHOWN		
	8	(HSIA) WIRED WHERE APPLICABLE. OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN		
	9 10	OUTLET FOR DISHWASHER @ HEIGHT SHOWN OUTLET FOR DISPOSER @HEIGHT SHOWN		
	11 12	OUTLET FOR ELECTRIC COOKTOP @HEIGHT SHO OUTLET FOR MICROWAVE WITH DUCTLESS EXH	OWN AUST HOOD @	
E	LEC		S (U.N.O)	
			HEIGHT (A.F.F)	
	2	TYPICAL ACCESSIBLE WALL OUTLET	18" A.F.F. 48" A F F	
	4 5	GUESTROOM STUDIO WET BAR TYPICAL KITCHEN OUTLET	48" A.F.F. 42" A.F.F.	
	6 7	ACCESSIBLE KITCHEN OUTLET ACCESSIBLE BATHROOM VANITY OUTLET	46" A.F.F. MAX. 44" A.F.F. MAX.	
				CUF
				1
				CUF
				DRA
				CHF
				PRC
				SF
				1
				DF
				DF
				DF

![](_page_20_Picture_3.jpeg)

ELECTRICAL PLAN-1

**E-214** 

DRAWINGS NO.

![](_page_21_Figure_0.jpeg)

	GENERAL NOTES:				
1.	REFER TO ARCHITECTURAL/ID DRAWINGS FOR EXACT DIMENSIONS AND HEIGHT.				
2.	REFER TO SHEET E-301 THROUGH E-310 FOR PANEL SCHEDULE, RISER DIAGRAM AND BRANCH CIRCUIT INFORMATION.				
3.	BOXES ON OPPOSITE SIDES OF A RATED WALL OR PARTITION MUST BE SPACED 24"(60.9CM) MINIMUM HORIZONTAL. REDUCED SPACING IS				
4	MOLDABLE PUTTY+PADS, PROVIDED BOXES ARE NOT BACK TO BACK.		П		-/1
<del>т</del> . 5	UNLESS OTHERWISE NOTED. PROVIDE ALL NON LOCKING-TYPE, 125-VOLT, 15- AND 20-AMPERE		В	AJI	-4
0.	RECEPTACLES LOCATED IN GUESTROOMS AND GUEST SUITES SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES AS PER NEC 406.12.	-		BASE4	
6.	ACCESSIBLE AND HEARING IMPAIRED GUEST ROOMS SHALL COMPLY W/REQUIREMENTS OF THE A.D.A GUIDELINES MANUAL; NAMELY ADA 9.2.2,		2901 CLINT BOCA RATO	MOORE R DN, FLOR	OAD, #114 IDA 33496
	THE ROOM SHALL HAVE NOTIFICATION ALARM DEVICE SYSTEMS FOR DOOR KNOCK OR BELL AND FOR INCOMING TELEPHONE CALLS.		888.901.80	08 www.ba	ase-4.com
7.	CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING WITH THE AUTHORITY HAVING JURISDICTION, THAT THE RECEPTACLES LAYOUT		5453 I	NW 106TH	I DR
8.	AS PER NEC ARTICLE 210.8 GFCI PROTECTION REQUIRED FOR ALL		MEF	PENGINEI	ER
	RECEPTACLES THAT SERVE KITCHEN COUNTERTOP SURFACES IN DWELLING UNIT. GFCI PROTECTION IS NOT REQUIRED FOR RECEPTACLES		GARRY V 2183 S BER	ERMAAS RYS CHAI	PhD, PE PEL ROAD
	RECEPTACLES INSTALLED WITHIN 6FT OF THE OUTSIDE EDGE OF A WET BAR SINK MUST ALSO BE GFCI-PROTECTED . GFCI PROTECTION IS NOT			LIN, IN 3	
	REQUIRED FOR RECEPTACLES REFRIGERATORS, ICE MAKERS ,WATER HEATERS,OR CONVENIENCE RECEPTACLES THAT DO NOT SUPPLY COUNTER-TOP SURFACES			N VE	P
9.	ALL BRANCH CIRCUITS SUPPLYING OUTLETS IN LIVING AREA, SLEEPING AREA AND DINING AREA IN GUEST ROOM AND SUITES SHALL BE		A L		
	PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF BRANCH CIRCUIT AS PER NEC 210.12.		U o	RA	žυ
10.	CONTRACTOR SHALL PROVIDE REMOTE OPERATED, WALL-MOUNTED, HARD-WIRED ELECTRONIC DIGITAL THERMOSTAT IN GUEST ROOM			44860 REGISTERED	
11.	SLEEPING AREA. COORDINATE JUNCTION BOX & OUTLET LOCATIONS ACCORDING TO FURNITURE LOCATION.		D/	TE: 2020.06.1	9
12.	AT WALLS BETWEEN ADJACENT ROOMS, ELECTRICAL OUTLET LOCATIONS, INCLUDING TV AND TELEPHONE OUTLETS, SHALL BE		GARRY 2183 S B FR	VERMAAS, F ERRYS CHAPEL ANKLIN TN 370	PhD, PE ROAD 69
13.	OFFSET 6" MIN. HORIZONTALLY FOR INSTALLATION. LIGHT SWITCH AND GFCI OUTLETS CAN BE MOUNTED IN A COMMON	Ōw	/ner:		
14.	HEIGHT OF ALL SWITCHES, OUTLETS, ETC., TO MEET ACCESSIBILITY STANDARDS FOR MAXIMUM AND MINIMUM REACH RANGE FEDERAL AND				
	LOCAL CODES APPLY AND THE MOST STRINGENT STANDARD PREVAILS. SWITCHES ON LAMPS MUST BE TOGGLE TYPE.			JIC	
15.	ACCESSIBLE CLEARANCES INDICATED IN THESE DRAWINGS ARE FOR DESIGN INTENT ONLY. DESIGNER OF RECORD SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ACCESSIBILITY REQUIREMENTS PER LOCAL AND		Dakota	Legacy	Group
16.	NATIONAL CODES. CONTRACTOR TO PROVIDE COAXIAL AND DATA (CAT6 RJ45) WIRING AT		-Hosp 4500 3	itality Developm 6TH AVE. S	<sup>ent-</sup> SUITE
	GUESTROOM TV LOCATIONS TO ENSURE CURRENT GUESTROOM ENTERTAINMENT STANDARDS CAN BE MET. THE COAXIAL AND DATA LINE SHOLL D BE BROUCHT INTO THE BOOM VIA A ELEX TURE OR SIMILAR		200, F 701.5	FARGO, ND 5 51.8000 (OFI	58104 FICE)
	CONDUIT TO ALLOW FOR ADJUSTMENT/MODIFICATION AS NEEDED FOR FUTURE PROGRAMMING CHANGES.	-	HOM	<b>IEWC</b>	OOD
	E-215 KEY NOTES			SU	ITES
<	Image: matrix and the second state of the second			BY H	ILTON
	MOUNTED 48" TO CENTER A.F.F. UNLESS NOTED OTHERWISE.		3500 S MERIDI	AN, PUYALL	.UP, WA 98373
	AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS		PROTOTYPE	VERSION: V	9.2 2014 FEB
	<ul> <li>AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.</li> <li>FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH</li> </ul>			VERSION: V	0.2 2014 FEB
	<ul> <li>AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.</li> <li>FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT</li> </ul>		PROTOTYPE BUE DELTA IS 0. 1 E0 2	VERSION: V SUE DATE 020.02.21	0.2 2014 FEB
	<ul> <li>AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.</li> <li>FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> </ul>		PROTOTYPE BUE DELTA IS 0. 1 E0 2	VERSION: V SUE DATE 020.02.21	9.2 2014 FEB
	<ul> <li>AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.</li> <li>FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> </ul>		PROTOTYPE BUE DELTA IS 0. 1 E0 2	VERSION: V	9.2 2014 FEB
	<ul> <li>AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.</li> <li>FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.</li> </ul>		PROTOTYPE BUE DELTA IS 0. E0 2	VERSION: V	9.2 2014 FEB
	<ul> <li>AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.</li> <li>FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.</li> <li>OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN</li> <li>OUTLET FOR DISHWASHER @ HEIGHT SHOWN</li> <li>OUTLET FOR DISHWASHER @ HEIGHT SHOWN</li> </ul>		PROTOTYPE BUE DELTA IS 0. E0 2	VERSION: V	'9.2 2014 FEB
	<ul> <li>AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.</li> <li>FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.</li> <li>OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN</li> <li>OUTLET FOR DISHWASHER @ HEIGHT SHOWN</li> <li>OUTLET FOR DISPOSER @HEIGHT SHOWN</li> <li>OUTLET FOR ELECTRIC COOKTOP @ HEIGHT SHOWN</li> <li>CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED</li> </ul>	ISS N	PROTOTYPE SUE DELTA IS 1 E0 2	VERSION: V	9.2 2014 FEB
	<ul> <li>AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.</li> <li>FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.</li> <li>OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN</li> <li>OUTLET FOR DISHWASHER @ HEIGHT SHOWN</li> <li>OUTLET FOR DISHWASHER @ HEIGHT SHOWN</li> <li>OUTLET FOR DISPOSER @HEIGHT SHOWN</li> <li>SWITCH FOR MOTORIZED DRAPERIES AT 4' - 0" AFE</li> </ul>		PROTOTYPE SUE DELTA IS 1 E0 2	VERSION: V	9.2 2014 FEB
	<ul> <li>AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.</li> <li>FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.</li> <li>OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN</li> <li>OUTLET FOR DISPOSER @HEIGHT SHOWN</li> <li>OUTLET FOR DISPOSER @HEIGHT SHOWN</li> <li>OUTLET FOR ELECTRIC COOKTOP @ HEIGHT SHOWN</li> <li>CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS</li> <li>SWITCH FOR MOTORIZED DRAPERIES AT 4' - 0" AFF</li> <li>OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN</li> </ul>		PROTOTYPE O. DELTA IS 1 E0 2	VERSION: V	9.2 2014 FEB
E	<ul> <li>AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.</li> <li>FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.</li> <li>OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN</li> <li>OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN</li> <li>OUTLET FOR DISHWASHER @ HEIGHT SHOWN</li> <li>OUTLET FOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS</li> <li>SWITCH FOR MOTORIZED DRAPERIES AT 4' - 0" AFF</li> <li>OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN</li> <li>MUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN</li> </ul>		PROTOTYPE BUE DELTA IS 1 E0 2	VERSION: V	9.2 2014 FEB
E	AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.         3       FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.         4       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         5       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         6       CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.         7       CONTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.         8       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         9       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         10       OUTLET FOR DISPOSER @HEIGHT SHOWN         11       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         12       CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS         13       SWITCH FOR MOTORIZED DRAPERIES AT 4' - 0" AFF         14       OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         13       SWITCH FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         14       DESCRIPTION       HEIGHT (A.F.F.)         14       DESCRIPTION       HEIGHT (A.F.F.)         14       DESCRIPTION<		PROTOTYPE BUE DELTA ISI 1 E0 2	VERSION: V	9.2 2014 FEB
E	AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.         Image: Strain Strai		PROTOTYPE SUE DELTA ISI 1 E0 2 CURRENT ISSUE	VERSION: V	9.2 2014 FEB
E	2       ODD MAINTAIN MULL DAY NOT GUIDE TANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.         3       FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.         4       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         5       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         6       CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.         7       CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.         8       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         10       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         11       OUTLET FOR DISPOSER @HEIGHT SHOWN         12       CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS         13       SWITCH FOR MOTORIZED DRAPERIES AT 4' - 0" AFF         14       OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         13       SWITCH FOR MOTORIZED DRAPERIES AT 4' - 0" AFF         14       OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         13       SWITCH FOR MOTORIZED DRAPERIES AT 4' - 0" AFF         14       OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN      <		PROTOTYPE SUE DELTA ISI 1 E0 2 CURRENT ISSUE		DESCRIPTION SSUED FOR PERMIT
	2       ODD MAINTAIN MINE 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL PLOX.         3       FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.         4       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         5       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         6       CONTRACTOR SHALL PROVIDE CAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.         7       CONTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.         8       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         10       OUTLET FOR DISPOSER @HEIGHT SHOWN         11       OUTLET FOR DISPOSER @HEIGHT SHOWN         12       CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS         13       SWITCH FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         LECCTRICAL OUTLET HEIGHTS (U.N.O)         #       DESCRIPTION       HEIGHT (A.F.F.)         1       TYPICAL ACCESSIBLE WALL OUTLET       18" A.F.F.         3       BATHROOM VANITY OUTLET       48" A.F.F.         4       GUESTROOM STUDIO WET BAR		DELTA IS DELTA IS DELTA IS 1 E0 2 CURRENT ISSUE	VERSION: V	PERMIT
	2       Description         2       AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL RAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.         3       FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.         4       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         5       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         6       CONTRACTOR SHALL PROVIDE CAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.         7       CONTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.         8       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         9       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         10       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         11       OUTLET FOR DISPOSER @HEIGHT SHOWN         12       CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS         13       SWITCH FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         14       OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         14       OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         15       DESCRIPTION       HEIGHT (A.F.F.)		DELTA IS O. DELTA IS 1 E0 2 CURRENT ISSUE CURRENT ISSUE DA	VERSION: V SUE DATE 020.02.21 13 <b>FOR 1</b> TE 2020.02.21	PERMIT
	2       OUTLET FOR NUMBER OF THE SISTANCE RATING OF THE WALL CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.         3       FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDE WITH SUB-BASE DISCONNECT.         4       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         5       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         6       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         7       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         8       OUTLET FOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.         8       OUTLET FOR DISHWASHER @ HEIGHT SHOWN         10       OUTLET FOR DISPOSER @HEIGHT SHOWN         11       OUTLET FOR DISPOSER @HEIGHT SHOWN         12       CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS         13       SWITCH FOR MOTORIZED DRAPERIES AT 4' - 0" AFF         14       OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         12       CONTRACTOR TO REORIZED THE FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         14       OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         15       TYPICAL ACCESSIBLE WALL OUTLET		DELTA IS DELTA	VERSION: V SUE DATE 020.02.21 13 FOR 1 TE 2020.02.21	PERMIT
	<ul> <li>AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.</li> <li>FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.</li> <li>CONTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.</li> <li>OUTLET FOR DISHWASHER @ HEIGHT SHOWN</li> <li>OUTLET FOR DISHWASHER @ HEIGHT SHOWN</li> <li>OUTLET FOR DISPOSER @HEIGHT SHOWN</li> <li>OUTLET FOR DISPOSER @HEIGHT SHOWN</li> <li>OUTLET FOR DISPOSER @HEIGHT SHOWN</li> <li>OUTLET FOR MOTORIZED DRAPERIES AT 4'-0' AFF</li> <li>OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN</li> <li>SWITCH FOR MOTORIZED DRAPERIES AT 4'-0' AFF</li> <li>OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN</li> <li>DESCRIPTION HEIGHT (A.F.F.)</li> <li>TYPICAL ACCESSIBLE WALL OUTLET 18" A.F.F.</li> <li>TYPICAL ACCESSIBLE WALL OUTLET 48" A.F.F.</li> <li>TYPICAL ACCESSIBLE WALL OUTLET 48" A.F.F.</li> <li>TYPICAL ACCESSIBLE WALL OUTLET 48" A.F.F.</li> <li>TYPICAL KITCHEN OUTLET 44" A.F.F. MAX.</li> </ul>		DELTA ISI DELTA ISI DELTA ISI 1 E0 2 CURRENT ISSUE URRENT ISSUE CURRENT ISSUE DA CURRENT ISSUE DA CURRENT ISSUE DA CURRENT ISSUE DA	VERSION: V SUE DATE 020.02.21 13 FOR 1 2020.02.21 VSG GW/V	PERMIT
	2       AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.         3       FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.         4       CONTRACTOR SHALL MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.         5       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         6       CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.         7       CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.         8       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         10       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         11       OUTLET FOR ELECTRIC COOKTOP @ HEIGHT SHOWN         12       CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS         13       SWITCH FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         14       OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT GAT AF.F.         3       BATHROOM VANITY OUTLET       12" A.F.F.         4       GUESSTROM STUDIO WET BAR       46" A.F.F.         5       TYPICAL KALL OUTLET       12" A.F.F.         6       ACCESSIBLE WALL OUTLET       46" A.F.F. </th <th></th> <th>PROTOTYPE O. DELTA ISI DELTA ISI 1 E0 2 CURRENT ISSUE URRENT ISSUE CURRENT ISSUE DA CURRENT ISSUE DA CURRENT ISSUE DA CURRENT ISSUE DA CURRENT ISSUE DA</th> <th>VERSION: V SUE DATE 020.02.21 13 <b>FOR 1</b> TE 2020.02.21 VSG GWV</th> <th>PERMIT</th>		PROTOTYPE O. DELTA ISI DELTA ISI 1 E0 2 CURRENT ISSUE URRENT ISSUE CURRENT ISSUE DA CURRENT ISSUE DA CURRENT ISSUE DA CURRENT ISSUE DA CURRENT ISSUE DA	VERSION: V SUE DATE 020.02.21 13 <b>FOR 1</b> TE 2020.02.21 VSG GWV	PERMIT
	2       AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL: CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL PROVIDE DELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDE WITH SUB-BASE DISCONNECT.         4       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         5       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         6       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         7       CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.         8       OUTLET FOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.         8       OUTLET FOR DISPOSER @HEIGHT SHOWN         10       OUTLET FOR DISPOSER @HEIGHT SHOWN         11       OUTLET FOR DISPOSER @HEIGHT SHOWN         12       CONTRACTOR PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS         13       SWITCH FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         14       OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         15       TYPICAL ACCESSIBLE WALL OUTLET       18" A.F.F.         3       BATHROOM VANITY OUTLET       48" A.F.F.         4       GUESTROOM STUDIO WET BAR       48" A.F.F.         5 <th></th> <th>DELTA ISI PROTOTYPE DELTA ISI 1 E0 2 URRENT ISSUE URRENT ISSUE URRENT ISSUE DA CURRENT ISSUE DA</th> <th>VERSION: V SUE DATE 020.02.21 13 FOR 1 E2020.02.21 VSG GWV 4-124-180</th> <th>PERMIT</th>		DELTA ISI PROTOTYPE DELTA ISI 1 E0 2 URRENT ISSUE URRENT ISSUE URRENT ISSUE DA CURRENT ISSUE DA	VERSION: V SUE DATE 020.02.21 13 FOR 1 E2020.02.21 VSG GWV 4-124-180	PERMIT
	2       AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL: CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102.         3       FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDE WITH SUB-BASE DISCONNECT.         4       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         5       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         6       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         7       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         8       OUTLET FOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         9       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         9       OUTLET FOR DISHWASHER @ HEIGHT SHOWN         10       OUTLET FOR DISPOSER @HEIGHT SHOWN         11       OUTLET FOR MOTORIZED DUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS         13       SWITCH FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         12       CONTRACTOR OF MOTORIZED DRAPERIES AT 4' - 0" AFF         14       OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         13       SWITCH FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN         14       DESCRIPTION       HEIGHT (A.F.F.)         15		PROTOTYPE BUE DELTA ISI O. DELTA ISI 1 E0 2 CURRENT ISSUE DURRENT ISSUE CURRENT ISSUE CURRENT ISSUE DRAWN BY CHECKED BY PROJECT NO. B SHEET NAME	VERSION: V SUE DATE 020.02.21 13 FOR 1 2020.02.21 VSG GWV 4-124-180	PERMIT
	2       AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL: CONTRACTOR SHALL REFER DETAIL 7 ON SHEET F-102. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET F-102.         3       FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.         4       CONTRACTOR SHALL PROVIDE CATE RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         5       CONTRACTOR SHALL PROVIDE CATE RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         6       CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.         7       CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.         8       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         9       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         10       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         11       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         12       CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCOLEAL THE POWER CONNECTIONS         13       SWITCH FOR MOTORIZED DRAPERIES AT 4' - 0" AFF         14       OUTLET FOR RESCRIPTION       HEIGHT (A.F.F.)         15       TYPICAL WALL OUTLET       12" A.F.F.         2       TYPICAL WALL OUTLET       12" A.F.F.         3       BATHROM VANITY OUTLET       48" A.F.F.         4       GUESTROOM STUDIO WET BAR       48"		DELTA ISI DELTA ISI DELTA ISI DELTA ISI 1 E0 2 CURRENT ISSUE DRAWN BY CHECKED BY CHECKED BY CHECKED BY	VERSION: V SUE DATE 020.02.21 13 0 FOR 1 2020.02.21 VSG GWV 4-124-180	PERMIT
	2       AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL. CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.         3       FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.         4       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         5       CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         6       CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.         7       CONTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.         8       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         9       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         10       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         11       OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN         12       CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS SWITCH FOR MOTORIZED DRAPERES AT 4 - 0" AFF         14       OUTLET FOR MICROWAVE WITH DUCLESS EXHAUST HOOD @ HEIGHT SHOWN         LEECTRICCAL OUTLET HEIGHTS (U.N.O)		DECODE CIMENTIAL PROTOTYPE BUE DELTA ISI 1 E0 2 DELTA ISI 1 E0 2 DELTA ISI 2 DELTA ISI 2 2	VERSION: V SUE DATE 020.02.21 13 OFOR 1 CAL CAL CTRI 1 ^ V	PERMIT
	2         AND MAINTAIN MIN. 2H# FIRE REGISTANCE PATING OF THE WALL: CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.28.           3         FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.           4         CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.           5         CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.           6         CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.           7         CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.           6         CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.           7         CONTRACTOR SHALL PROVIDE HIGH SHOWN           8         OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN           9         OUTLET FOR DISPOSER @HEIGHT SHOWN           10         OUTLET FOR DISPOSER @HEIGHT SHOWN           11         OUTLET FOR DISPOSER @HEIGHT SHOWN           12         CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS           13         SWITCH FOR MOTORIZED DUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS           13         SWITCH FOR MOTORIZED DUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCE		DEUTA ISI PROTOTYPE BUE DELTA ISI 1 E0 2 DEUTA ISI 1 E0 2 DEUTA ISI EU EU EU EU EU EU EU EU EU EU	VERSION: V SUE DATE 020.02.21 13 FOR 1 FOR 1 CAL VSG GWV 4-124-180 CAL CTRI LAN-	PERMIT
	2         AND MAINTAIN MIN. 2HE FIRE RESISTANCE RATING OF THE WALL: CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.           3         FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT, PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.           4         CONTRACTOR SHALL PROVIDE CATS RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.           5         CONTRACTOR SHALL PROVIDE CATS RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.           6         CONTRACTOR SHALL PROVIDE CATS RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.           7         CONTRACTOR SHALL PROVIDE CATS RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.           8         CUNTRACTOR SHALL PROVIDE CATS RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.           9         CUNTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.           8         OUTLET FOR DISPOSER @HEIGHT SHOWN           9         OUTLET FOR DISPOSER @HEIGHT SHOWN           10         OUTLET FOR DISPOSER @HEIGHT SHOWN           11         OUTLET FOR DISPOSER @HEIGHT SHOWN           12         CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCELAT THE POWER CONNECTIONS           13         SWITCH FOR MOTORIZED DRAPERIES AT 4'-0" AFF           14         OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN <b>ELECTRIC AL OUTLET HEIGHTS (UN.O)</b> #HEIGHT SHOWN <b>EL</b>		DRAWINGS N	VERSION: V SUE DATE 020.02.21 13 0 FOR 1 0 FOR 1 10.	PERMIT
	2       OND MAINTAIN MIN. 2HE FIRE RESISTANCE RATING OF THE WALL: CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.28.         3       FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.         4       CONTRACTOR SHALL PROVIDE CATS RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         5       CONTRACTOR SHALL PROVIDE CATS RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         6       CONTRACTOR SHALL PROVIDE CATS RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.         7       CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.         8       OUTLET FOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS (HSIA) WIRED WHERE APPLICABLE.         8       OUTLET FOR DISPOSER @HEIGHT SHOWN         10       OUTLET FOR DISPOSER @HEIGHT SHOWN         11       OUTLET FOR DISPOSER @HEIGHT SHOWN         12       CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS         13       SWITCH FOR MOTORIZED DRAPERIES AT 4' - 0" AFF         14       OUTLET FOR DISPOSER @HEIGHT SHOWN         12       CONTRACTOR STALL PROVIDE CONCTOR BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS         13       SWITCH FOR MOTORIZED DRAPERIES AT 4' - 0" AFF         14       OUTLET FOR DISPOSER (MALOUTLET		DRAWINGS N	VERSION: V SUE DATE 020.02.21 13 0 FOR 1 CAL VSG GWV 4-124-180 CAL CTRI LAN- 10. 10.	
	2         OND MAINTAIN MIN. 2HE FIRE RESISTANCE RATING OF THE WALL: CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.           3         FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FILEX. UNIT PROVIDED WITH SUB-BASE DISCONNECT.           4         CONTRACTOR SHALL PROVIDE CATE RUAS AT TV AND AT PHONES AT HEIGHT SHOWN.           5         CONTRACTOR SHALL PROVIDE CATE RUAS AT TV AND AT PHONES AT HEIGHT SHOWN.           6         CONTRACTOR SHALL PROVIDE CATE RUAS AT TV AND AT PHONES AT HEIGHT SHOWN.           7         CONTRACTOR SHALL PROVIDE CATE RUAS AT TV AND AT PHONES AT HEIGHT SHOWN.           8         OUTLET FOR SHALL PROVIDE CAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN.           9         OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN           10         OUTLET FOR DISPOSER @HEIGHT SHOWN           10         OUTLET FOR DISPOSER @HEIGHT SHOWN           11         OUTLET FOR DISPOSER @HEIGHT SHOWN           12         CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR SHALL MAKE SURE TO CONCEAL THE POWER CONNECTIONS           13         SWITCH FOR MOTORIZED DRAPENIES AT 4*.0° AFF           14         OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN           12         CONTRACTOR STUDIO WEIGHT SHOWN OF AGY AFF.           14         OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN <t< th=""><th></th><th>DELTA ISI PROTOTYPE BUE DELTA ISI DELTA ISI E00 2 2 DELTA ISI E00 2 2 2 2 2 2 2 2 2 2 2 2 2 2</th><th>VERSION: V SUE DATE 020.02.21    OFOR   OFOR   CAL CTR  LAN- IO. IO. -21</th><th></th></t<>		DELTA ISI PROTOTYPE BUE DELTA ISI DELTA ISI E00 2 2 DELTA ISI E00 2 2 2 2 2 2 2 2 2 2 2 2 2 2	VERSION: V SUE DATE 020.02.21    OFOR   OFOR   CAL CTR  LAN- IO. IO. -21	

![](_page_22_Figure_0.jpeg)

	GENERAL NOTES:	
	1. REFER TO ARCHITECTURAL/ID DRAWINGS FOR EXACT DIMENSIONS AND HEIGHT.	
	2. REFER TO SHEET E-301 THROUGH E-310 FOR PANEL SCHEDULE, RISER DIAGRAM AND BRANCH CIRCUIT INFORMATION.	
	SPACED 24"(60.9CM) MINIMUM HORIZONTAL. REDUCED SPACING IS ALLOWED IF BOXES ARE PROTECTED WITH 3MTH FIRE BARRIER	
	<ul><li>MOLDABLE PUTTY+PADS, PROVIDED BOXES ARE NOT BACK TO BACK.</li><li>4. ALL SWITCHES IN GUEST ROOM TO BE MOUNTED AT 42" A.F.F. TO CENTER</li></ul>	
	UNLESS OTHERWISE NOTED. 5. PROVIDE ALL NON LOCKING-TYPE, 125-VOLT, 15- AND 20-AMPERE	DAJE
	BE LISTED TAMPER-RESISTANT RECEPTACLES AS PER NEC 406.12.	BASE4
	W/REQUIREMENTS OF THE A.D.A GUIDELINES MANUAL; NAMELY ADA 9.2.2, 9.3 & 4.315 TELEPHONE SHALL HAVE ADJUSTABLE VOLUME CONTROL AND	BOCA RATON, FLORIDA 33
	THE ROOM SHALL HAVE NOTIFICATION ALARM DEVICE SYSTEMS FOR DOOR KNOCK OR BELL AND FOR INCOMING TELEPHONE CALLS.	RICARDO J. MUNIZ-GUILLET
	AUTHORITY HAVING JURISDICTION, THAT THE RECEPTACLES LAYOUT MEETS THE REQUIREMENTS OF 210.52 AND LOCAL REQUIREMENTS.	5453 NW 106TH DR CORAL SPRINGS, FL 330
	8. AS PER NEC ARTICLE 210.8 GFCI PROTECTION REQUIRED FOR ALL	MEP ENGINEER GARRY VERMAAS PhD. F
	DWELLING UNIT. GFCI PROTECTION IS NOT REQUIRED FOR RECEPTACLES SERVING APPLIANCES LIKE DISHWASHERS ,OR CONVENIENCE	2183 S BERRYS CHAPEL R FRANKLIN, TN 37069
	BAR SINK MUST ALSO BE GFCI-PROTECTED . GFCI PROTECTION IS NOT REQUIRED FOR RECEPTACLES REFRIGERATORS, ICE MAKERS ,WATER	Seal:
	HEATERS, OR CONVENIENCE RECEPTACLES THAT DO NOT SUPPLY COUNTER-TOP SURFACES	A OF WASH A
	9. ALL BRANCH CIRCUITS SUPPLYING OUTLETS IN LIVING AREA, SLEEPING AREA AND DINING AREA IN GUEST ROOM AND SUITES SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER,	S A A A A A A A A A A A A A A A A A A A
	COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF BRANCH CIRCUIT AS PER NEC 210.12.	D D R
	10. HARD-WIRED ELECTRONIC DIGITAL THERMOSTAT IN GUEST ROOM SLEEPING AREA.	44860 PEGISTERED SOLVAL
	<ul> <li>COORDINATE JUNCTION BOX &amp; OUTLET LOCATIONS ACCORDING TO FURNITURE LOCATION.</li> <li>AT WALL O DETINICENT AD INCENT DOCUMENT OF THE SECOND ACCORDING TO</li> </ul>	DATE: 2020.06.19 GARRY VERMAAS, PhD, PE
	LOCATIONS, INCLUDING TV AND TELEPHONE OUTLETS, SHALL BE OFFSET 6" MIN. HORIZONTALLY FOR INSTALLATION.	2183 S BERRYS CHAPEL ROAD FRANKLIN TN 37069
	13. LIGHT SWITCH AND GFCI OUTLETS CAN BE MOUNTED IN A COMMON BOX WITH COVER PLATE. COORDINATE CLEARANCE WITH MIRROR.	
	14. HEIGHT OF ALL SWITCHES, OUTLETS, ETC., TO MEET ACCESSIBILITY STANDARDS FOR MAXIMUM AND MINIMUM REACH RANGE. FEDERAL AND LOCAL CODES APPLY AND THE MOST STRINGENT STANDARD DEEVAL	nlh
	SWITCHES ON LAMPS MUST BE TOGGLE TYPE.         15.         ACCESSIBLE CLEARANCES INDICATED IN THESE DRAWINGS ARE FOR	uly
	DESIGN INTENT ONLY. DESIGNER OF RECORD SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ACCESSIBILITY REQUIREMENTS PER LOCAL AND NATIONAL CODES	Dakota Legacy Grou
	16. CONTRACTOR TO PROVIDE COAXIAL AND DATA (CAT6 RJ45) WIRING AT GUESTROOM TV LOCATIONS TO ENSURE CURRENT GUESTROOM	4500 36TH AVE. S SUITE 200, FARGO, ND 58104
	ENTERTAINMENT STANDARDS CAN BE MET. THE COAXIAL AND DATA LINE SHOULD BE BROUGHT INTO THE ROOM VIA A FLEX-TUBE OR SIMILAR CONDUIT TO ALLOW FOR AD JUSTMENT/MODIFICATION AS NEEDED FOR	701.551.8000 (OFFICE)
	FUTURE PROGRAMMING CHANGES.	HOMEWOOD
	E-216 KEY NOTES	BY HILTON
	IEAI       1     ALL GFCI RECEPTACLES IN GUEST BATHROOMS SHALL BE MOUNTED 48" TO CENTER A.F.F. UNLESS NOTED OTHERWISE.	
	2 GUEST ROOM PANEL BOARD SHALL BE FLUSH MOUNTED ON WALL AND MAINTAIN MIN. 2HR FIRE RESISTANCE RATING OF THE WALL.	3500 S MERIDIAN, PUYALLUP, WA
	CONTRACTOR SHALL REFER DETAIL 7 ON SHEET E-102. CONTRACTOR SHALL MAINTAIN MIN CLEAR SPACE REQUIRED AS PER NEC ARTICLE 110.26.	
	3 FLUSH JUNCTION BOX MOUNTED BELOW PTAC UNIT. PROVIDE FINAL CONNECTIONS TO UNIT WITH FLEX. UNIT PROVIDED WITH SUB BASE DISCONNECT	ISSUE DELTA ISSUE DATE DESC
	4 CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.	1 E0 2020.02.21 ISSUED F
	5 CONTRACTOR SHALL PROVIDE CAT6 RJ45 AT TV AND AT PHONES AT HEIGHT SHOWN.	
····· ·: 11,13	6 CONTRACTOR SHALL PROVIDE COAX TV SYSTEM OUTLET IN GUESTROOMS AT HEIGHT SHOWN 7 CONTRACTOR SHALL PROVIDE HIGH SPEED INTERNET ACCESS	
	(HSIA) WIRED WHERE APPLICABLE.       8     OUTLET FOR REFRIGERATOR @ HEIGHT SHOWN	
	9     OUTLET FOR DISHWASHER @ HEIGHT SHOWN       10     OUTLET FOR DISPOSER @ HEIGHT SHOWN	
	12 OUTLET FOR BLECTRIC COOKTOP @ HEIGHT SHOWN 12 OUTLET FOR MICROWAVE WITH DUCTLESS EXHAUST HOOD @ HEIGHT SHOWN	
	13 CONTRACTOR TO PROVIDE JUNCTION BOX FOR MOTORIZED WINDOW TREATMENT IN ALL ACCESSIBLE ROOMS. CONTRACTOR	
	14     SWITCH FOR MOTORIZED DRAPERIES @ HEIGHT SHOWN	
	ELECTRICAL OUTLET HEIGHTS (U.N.O)(I) (I) (I) (I) (I) (I) (I) (I) (I) (I)	
2' - 6" AFF	1     TYPICAL WALL OUTLET     12" A.F.F.       2     TYPICAL ACCESSIBLE WALL OUTLET     18" A.F.F.	
	3     BATHROOM VANITY OUTLET     48" A.F.F.       4     GUESTROOM STUDIO WET BAR     48" A.F.F.       5     TYPICAL KITCHEN OUTLET     42" A F F	CURRENT ISSUE
	6ACCESSIBLE KITCHEN OUTLET46" A.F.F. MAX.7ACCESSIBLE BATHROOM VANITY OUTLET44" A.F.F. MAX.	ISSUED FOR PER
		CURRENT ISSUE DATE 2020.02.21
		DRAWN BY VSG
		CHECKED BY
		PROJECT NO.
		B4-124-1803
		PLAN-3
		DRAWINGS NO.
		F-216

# BASE4 MOORE ROAD, #114 ON, FLORIDA 33496 08 www.base-4.com MUNIZ-GUILLET,AIA NW 106TH DR PRINGS, FL 33076 P ENGINEER ERMAAS PhD, PE RYS CHAPEL ROAD KLIN, TN 37069 W. VE OF WASN A Contraction of the second se 44860 PEGISTERED SIONAL ENG ATE: 2020.06.19 VERMAAS, PhD, PE VERMAAS, PhD, PE VERMAAS, CHAPEL ROAD ANKLIN TN 37069 Legacy Group 86TH AVE. S SUITE FARGO, ND 58104 551.8000 (OFFICE) AEWOOD SUITES BY HILTON<sup>™</sup> AN, PUYALLUP, WA 98373 VERSION: V9.2 2014 FEB SUE DATE DESCRIPTION 020.02.21 ISSUED FOR PERMIT FOR PERMIT 2020.02.21 VSG GWV 4-124-1803

CAL UNIT CTRICAL LAN-3

![](_page_22_Picture_4.jpeg)

SERVICE:2 PHASE,3-WIRE										MAIN BUS (A)	100
VOLTAGE:120/240										NEUTRAL	100%
MOUNTING:FLUSH MOUNTE	D				PANE	L'A'				MAINS (A)	MLO
TYPE:LOAD CENTRE										AIC (A)	10,000
LOAD DESCRIPTION	CKT NO.	TRIP POLE	WIRE	CONDUIT (INCH)	LO	AD	CONDUIT (INCH)	WIRE	TRIP POLE	CKT NO.	LOAD DESCRIPTION
LIVING AREA RCPT & LTG	1	20/1P(AFCI)	12	3/4	3/4 1360 950		3/4	12	20/1P(AFCI)	2	BEDROOM RCPT & LTG
BEDROOM RCPT	3	20/1P(AFCI)	12	3/4	900	1000	3/4	12	20/1P	4	BATHROOM RCPT & LTG
LIVING AREA PTAC-1	5 7	15/2P	12	3/4	950 950	950 950	3/4	12	15/2P	6 8	BEDROOM PTAC-1
REFRIGERATOR RCPT	9	20/1P(AFCI/GFCI)	12	3/4	500	1500	3/4	12	20/1P(AFCI/GFCI)	10	
KITCHEN UTILITY RCPT	11	20/1P(AFCI/GFCI)	12	3/4	1500	1500	3/4	12	20/1P(AFCI/GFCI)	12	GARBAGE DISPOSER RCPT
	13		12	2/4	1500	1200	3/4	12	20/1P(AFCI/GFCI)	14	MICROWAVE RCPT
ELECTRIC COOKTOP RCPT	15	30/2P(AFCI/GFCI)	12	3/4	1500					16	SPACE
SPACE	17									18	SPACE
SPACE	19									20	SPACE
SUBTOTAL VA					9160	8050					SUBTOTAL VA
			тс	TAL	172	210					
LOAD	CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	1) PROVIDE		OCKING-TY	PE, 125-VOLT	, 15 AND 2	0-AMPERE RECEPTACL	ES LOCATED IN LIVING A	AREA, SLEEPING AREA AND DINING AREA
LIGHTING AND RCPT LOAD@			-	IN GOLDIN		1013130111	S SHALL BE	PROTECTEL	D BY A LISTED ARC-FAU	ILT CURRENT INTERRUP	TER, COMBINATION TYPE, INSTALLED TO
3WATT/SQFT	4210	AS PER NEC	1875	PROVIDE P 2)AS PER N	ROTECTION EC 210.8 GF	OF BRANCI	S SHALL BE H CIRCUIT AS CLE SHALL BE	PROTECTED PER NEC 21 E ON READI	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI	ILT CURRENT INTERRUP	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL
COOKTOP/RANGE	4210 3000	AS PER NEC AS PER NEC	1875 3000	PROVIDE P 2)AS PER N PROVIDE G	ROTECTION EC 210.8 GF FCI TYPE RE	OF BRANCI CI RECEPTA CEPTACLE /	S SHALL BE H CIRCUIT AS CLE SHALL BE AT READILY A	PROTECTEL PER NEC 21 E ON READI CCESSIBLE	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI LOCATION. IF ANY GFC	ILT CURRENT INTERRUP ON IF NOT CONTRACTO I RECEPTACLE COMING	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL BEHIND EQUIPMENT PROVIDE GFCI
COOKTOP/RANGE	4210 3000 1500	AS PER NEC AS PER NEC AS PER NEC	1875 3000 1500	PROVIDE P 2)AS PER N PROVIDE G PROTECTIO	ROTECTION EC 210.8 GF FCI TYPE REP IN IN BREAK	OF BRANCI CI RECEPTA CEPTACLE A ER AS PER (	S SHALL BE H CIRCUIT AS ACLE SHALL BE AT READILY A CODE.	PROTECTEL PER NEC 21 ON READI CCESSIBLE I	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI LOCATION. IF ANY GFC	ILT CURRENT INTERRUP ON IF NOT CONTRACTO I RECEPTACLE COMING	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL BEHIND EQUIPMENT PROVIDE GFCI
OOKTOP/RANGE DISHWASHER DISPOSER	4210 3000 1500 1500	AS PER NEC AS PER NEC AS PER NEC AS PER NEC	1875 3000 1500 1500	PROVIDE P 2)AS PER N PROVIDE G PROTECTIO 3) ELECTRIC	ROTECTION EC 210.8 GF FCI TYPE RE IN IN BREAK CAL CONTRA	OF BRANCI CI RECEPTA CEPTACLE A ER AS PER ( CTOR TO C	S SHALL BE H CIRCUIT AS CLE SHALL BE AT READILY A CODE. HECK WITH V	PROTECTEL PER NEC 2: ON READI CCESSIBLE	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI LOCATION. IF ANY GFC R EXACT MODEL NUM	ILT CURRENT INTERRUPT ON IF NOT CONTRACTO I RECEPTACLE COMING I BER OF GUEST ROOM KI	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL BEHIND EQUIPMENT PROVIDE GFCI TCHEN EQUIPMENT. BASE4 HAS
OOKTOP/RANGE DISHWASHER DISPOSER MICROWAVE	4210 3000 1500 1500 1200	AS PER NEC AS PER NEC AS PER NEC AS PER NEC AS PER NEC	1875 3000 1500 1500 1200	PROVIDE P 2)AS PER N PROVIDE G PROTECTIO 3) ELECTRIC CONSIDERE	ROTECTION EC 210.8 GF FCI TYPE REP IN IN BREAK CAL CONTRA	OF BRANCI CI RECEPTA CEPTACLE A ER AS PER CTOR TO C M RATING	S SHALL BE H CIRCUIT AS ACLE SHALL BE AT READILY A CODE. HECK WITH V OF EQUIPME	PROTECTEL PER NEC 21 E ON READI CCESSIBLE I ENDOR FO NT.	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI LOCATION. IF ANY GFC R EXACT MODEL NUM	ILT CURRENT INTERRUPT ON IF NOT CONTRACTO I RECEPTACLE COMING I BER OF GUEST ROOM KI	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL BEHIND EQUIPMENT PROVIDE GFCI TCHEN EQUIPMENT. BASE4 HAS
OOKTOP/RANGE DISHWASHER DISPOSER MICROWAVE REFRIGERATOR	4210 3000 1500 1500 1200 500	AS PER NEC AS PER NEC AS PER NEC AS PER NEC AS PER NEC AS PER NEC	1875 3000 1500 1500 1200 500	PROVIDE P 2)AS PER N PROVIDE G PROTECTIO 3) ELECTRIC CONSIDERE	ROTECTION EC 210.8 GF FCI TYPE RED IN IN BREAK CAL CONTRA	OF BRANCI CI RECEPTA CEPTACLE A ER AS PER ( CTOR TO C M RATING	IS SHALL BE H CIRCUIT AS ACLE SHALL BE AT READILY A CODE. HECK WITH V OF EQUIPME	PROTECTEL PER NEC 2: ON READI CCESSIBLE ENDOR FO NT.	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI LOCATION. IF ANY GFC R EXACT MODEL NUM	ILT CURRENT INTERRUPT ON IF NOT CONTRACTO I RECEPTACLE COMING I BER OF GUEST ROOM KI	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL BEHIND EQUIPMENT PROVIDE GFCI TCHEN EQUIPMENT. BASE4 HAS
3WATT/SQFT COOKTOP/RANGE DISHWASHER DISPOSER MICROWAVE REFRIGERATOR SMALL APPLIANCES	4210 3000 1500 1500 1200 500 1500	AS PER NEC AS PER NEC AS PER NEC AS PER NEC AS PER NEC AS PER NEC AS PER NEC	1875 3000 1500 1500 1200 500 1500	PROVIDE P 2)AS PER N PROVIDE G PROTECTIO 3) ELECTRIC CONSIDERE	ROTECTION EC 210.8 GF FCI TYPE REP IN IN BREAK CAL CONTRA	OF BRANCI CI RECEPTA CEPTACLE A ER AS PER ( CTOR TO C M RATING	IS SHALL BE H CIRCUIT AS ICLE SHALL BE AT READILY A CODE. HECK WITH V OF EQUIPME	PROTECTEL PER NEC 22 E ON READI CCESSIBLE ENDOR FO NT.	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI LOCATION. IF ANY GFC R EXACT MODEL NUM	ILT CURRENT INTERRUP ON IF NOT CONTRACTO I RECEPTACLE COMING I BER OF GUEST ROOM KI	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL BEHIND EQUIPMENT PROVIDE GFCI TCHEN EQUIPMENT. BASE4 HAS
3WATT/SQFT         COOKTOP/RANGE         DISHWASHER         DISPOSER         MICROWAVE         REFRIGERATOR         SMALL APPLIANCES         TOTAL LOAD IN VA	4210 3000 1500 1500 1200 500 1500 <b>13410</b>	AS PER NEC AS PER NEC AS PER NEC AS PER NEC AS PER NEC AS PER NEC	1875 3000 1500 1500 1200 500 1500 <b>11075</b>	PROVIDE P 2)AS PER N PROVIDE G PROTECTIO 3) ELECTRIC CONSIDERE	ROTECTION EC 210.8 GF FCI TYPE REP IN IN BREAK CAL CONTRA	OF BRANCI CI RECEPTA CEPTACLE A ER AS PER ( CTOR TO C M RATING	IS SHALL BE H CIRCUIT AS ACLE SHALL BE AT READILY A CODE. HECK WITH V OF EQUIPME	PROTECTEL PER NEC 2: ON READI CCESSIBLE ENDOR FO NT.	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI LOCATION. IF ANY GFC R EXACT MODEL NUM	ILT CURRENT INTERRUP ON IF NOT CONTRACTO I RECEPTACLE COMING I BER OF GUEST ROOM KI	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL BEHIND EQUIPMENT PROVIDE GFCI TCHEN EQUIPMENT. BASE4 HAS
3WATT/SQFT COOKTOP/RANGE DISHWASHER DISPOSER MICROWAVE REFRIGERATOR SMALL APPLIANCES TOTAL LOAD IN VA 1AT 10KW@100%	4210 3000 1500 1500 1200 500 1500 <b>13410</b> 11075	AS PER NEC AS PER NEC AS PER NEC AS PER NEC AS PER NEC AS PER NEC AS PER NEC	1875 3000 1500 1200 500 1500 11075 11075	PROVIDE P 2)AS PER N PROVIDE G PROTECTIO 3) ELECTRIC CONSIDERE	ROTECTION EC 210.8 GF FCI TYPE REP IN IN BREAK CAL CONTRA	OF BRANCI CI RECEPTA CEPTACLE A ER AS PER ( CTOR TO C M RATING	S SHALL BE H CIRCUIT AS ICLE SHALL BE AT READILY A CODE. HECK WITH V OF EQUIPME	PROTECTEL PER NEC 22 E ON READI CCESSIBLE ENDOR FO NT.	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI LOCATION. IF ANY GFC R EXACT MODEL NUM	ILT CURRENT INTERRUP ON IF NOT CONTRACTO I RECEPTACLE COMING I BER OF GUEST ROOM KI	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL BEHIND EQUIPMENT PROVIDE GFCI TCHEN EQUIPMENT. BASE4 HAS
3WATT/SQFT COOKTOP/RANGE DISHWASHER DISPOSER MICROWAVE REFRIGERATOR SMALL APPLIANCES TOTAL LOAD IN VA 1AT 10KW@100% REMAINDER@40%	4210 3000 1500 1500 1200 500 1500 <b>13410</b> 11075 0	AS PER NEC AS PER NEC	1875           3000           1500           1500           1200           500           1500           11075           0	PROVIDE P 2)AS PER N PROVIDE G PROTECTIO 3) ELECTRIC CONSIDERE	ROTECTION EC 210.8 GF FCI TYPE REC IN IN BREAK CAL CONTRA	OF BRANCI CI RECEPTA CEPTACLE A ER AS PER ( CTOR TO C M RATING	S SHALL BE H CIRCUIT AS CLE SHALL BE AT READILY A CODE. HECK WITH V OF EQUIPME	PROTECTEL PER NEC 2: ON READI CCESSIBLE ENDOR FO NT.	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI LOCATION. IF ANY GFC R EXACT MODEL NUM	ILT CURRENT INTERRUP ON IF NOT CONTRACTO I RECEPTACLE COMING I BER OF GUEST ROOM KI	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL BEHIND EQUIPMENT PROVIDE GFCI TCHEN EQUIPMENT. BASE4 HAS
3WATT/SQFT COOKTOP/RANGE DISHWASHER DISPOSER MICROWAVE REFRIGERATOR SMALL APPLIANCES TOTAL LOAD IN VA 1AT 10KW@100% REMAINDER@40% HVAC LOAD	4210 3000 1500 1500 1200 500 1500 <b>13410</b> 11075 0 3800	AS PER NEC AS PER NEC	1875 3000 1500 1200 500 1500 11075 11075 0 3800	PROVIDE P 2)AS PER N PROVIDE G PROTECTIO 3) ELECTRIC CONSIDERE	ROTECTION EC 210.8 GF FCI TYPE REP IN IN BREAK CAL CONTRA	OF BRANCI CI RECEPTA CEPTACLE A ER AS PER ( CTOR TO C M RATING	S SHALL BE H CIRCUIT AS ICLE SHALL BE AT READILY A CODE. HECK WITH V OF EQUIPME	PROTECTEL PER NEC 22 E ON READI CCESSIBLE I ENDOR FO NT.	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI LOCATION. IF ANY GFC R EXACT MODEL NUM	ILT CURRENT INTERRUP ON IF NOT CONTRACTO I RECEPTACLE COMING I BER OF GUEST ROOM KI	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL BEHIND EQUIPMENT PROVIDE GFCI TCHEN EQUIPMENT. BASE4 HAS
3WATT/SQFT COOKTOP/RANGE DISHWASHER DISPOSER MICROWAVE REFRIGERATOR SMALL APPLIANCES TOTAL LOAD IN VA 1AT 10KW@100% REMAINDER@40% HVAC LOAD TOTAL DEMAND LOAD	4210 3000 1500 1500 1200 500 1500 <b>13410</b> 11075 0 3800 <b>14875</b>	AS PER NEC AS PER NEC	1875         3000         1500         1500         1200         500         1500         11075         0         3800         14875	PROVIDE P 2)AS PER N PROVIDE G PROTECTIO 3) ELECTRIC CONSIDERE	ROTECTION EC 210.8 GF FCI TYPE REP IN IN BREAK CAL CONTRA	OF BRANCI CI RECEPTA CEPTACLE A ER AS PER ( CTOR TO C M RATING	S SHALL BE H CIRCUIT AS CLE SHALL BE AT READILY A CODE. HECK WITH V OF EQUIPME	PROTECTEL PER NEC 2: ON READI CCESSIBLE ENDOR FO NT.	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI LOCATION. IF ANY GFC R EXACT MODEL NUM	ULT CURRENT INTERRUPT ON IF NOT CONTRACTO I RECEPTACLE COMING I BER OF GUEST ROOM KI	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL BEHIND EQUIPMENT PROVIDE GFCI TCHEN EQUIPMENT. BASE4 HAS
3WATT/SQFT         COOKTOP/RANGE         DISHWASHER         DISPOSER         MICROWAVE         REFRIGERATOR         SMALL APPLIANCES         TOTAL LOAD IN VA         1AT 10KW@100%         REMAINDER@40%         HVAC LOAD         TOTAL DEMAND LOAD         TOTAL LOAD IN AMPERE	4210 3000 1500 1500 1200 500 1500 13410 11075 0 3800 14875 72	AS PER NEC AS PER NEC	1875 3000 1500 1200 500 1500 1500 11075 11075 0 3800 14875 72	PROVIDE P 2)AS PER N PROVIDE G PROTECTIO 3) ELECTRIC CONSIDERE	ROTECTION EC 210.8 GF FCI TYPE REP IN IN BREAK CAL CONTRA ED MAXIMU	OF BRANCI CI RECEPTA CEPTACLE A ER AS PER ( CTOR TO C M RATING	S SHALL BE H CIRCUIT AS ICLE SHALL BE AT READILY A CODE. HECK WITH V OF EQUIPME	PROTECTEL PER NEC 22 E ON READI CCESSIBLE I ENDOR FO NT.	D BY A LISTED ARC-FAU 10.12. LY ACCESSIBLE LOCATI LOCATION. IF ANY GFC R EXACT MODEL NUM	ULT CURRENT INTERRUPT ON IF NOT CONTRACTO I RECEPTACLE COMING I BER OF GUEST ROOM KI	TER, COMBINATION TYPE, INSTALLED TO R SHALL PROVIDE GFCI BREAKER IN PANEL BEHIND EQUIPMENT PROVIDE GFCI TCHEN EQUIPMENT. BASE4 HAS

SERVICE:2 PHASE,3-WIRE										MAIN BUS (A)	100
VOLTAGE:120/240										NEUTRAL	100%
MOUNTING:FLUSH MOUNTE	D				PAN					MAINS (A)	MLO
TYPE:LOAD CENTRE										AIC (A)	10,000
LOAD DESCRIPTION	CKT NO.	TRIP POLE	WIRE	CONDUIT (INCH)	LO	AD	CONDUIT (INCH)	WIRE	TRIP POLE	CKT NO.	LOAD DESCRIPTION
LIVING AREA RCPT & LTG	1	20/1P(AFCI)	12	3/4	1560	1500	3/4	12	20/1P(AFCI)	2	BEDROOM RCPT & LTG
BATHROOM RCPT & LTG	3	20/1P	12	3/4	1000	950	2/4	10	15/20	4	
BEDROOM PTAC-1	5	15/2P	12	3/4	950 950	950 500	3/4	12	20/1P(AFCI/GFCI)	6	REFRIGERATOR RCPT
DISHWASHER RCPT	9	20/1P(AFCI/GFCI)	12	3/4	1500	1500	3/4	12	20/1P(AFCI/GFCI)	10	KITCHEN UTILITY RCPT
GARBAGE DISPOSER RCPT	11	20/1P(AFCI/GFCI)	12	3/4	1500	1500				12	
MICROWAVE RCPT	13	20/1P(AFCI/GFCI)	12	3/4	1200	1500	3/4	10	30/2P(AFCI/GFCI)	14	ELECTRIC COOKTOP RCPT
EXHAUST HOOD	15	20/1P(AFCI/GFCI)	12	3/4	200					16	SPACE
SPACE	17									18	SPACE
SPACE	19									20	SPACE
SUBTOTAL VA					8860	8400					SUBTOTAL VA
			тс	TAL	17	260					
LOAD		DEMAND FACTOR		1) PROVIDE		OCKING-TY	PE, 125-VOLT	, 15 AND 2	D-AMPERE RECEPTACL	ES LOCATED IN LIVIN	NG AREA, SLEEPING AREA AND DINING AREA
LIGHTING AND RCPT LOAD@ 3WATT/SQFT	4060	AS PER NEC	1749	PROVIDE PER NI	ROTECTION	OF BRANCH	I CIRCUIT AS	PER NEC 21	LO.12.	ON IF NOT CONTRAC	CTOR SHALL PROVIDE GFCI BREAKER IN
COOKTOP/RANGE	3000	AS PER NEC	3000	PANEL. PRC	VIDE GFCI	TYPE RECEP	TACLE AT REA	ADILY ACCE	SSIBLE LOCATION. IF A	NY GFCI RECEPTACL	E COMING BEHIND EQUIPMENT PROVIDE
DISHWASHER	1500	AS PER NEC	1500	GFCI PROTE	CTION IN B	REAKER AS	PER CODE.				
DISPOSER	1500	AS PER NEC	1500	3)ELECTRIC	AL CONTRA	CTOR TO CH	IECK WITH V	ENDOR FOF	R EXACT MODEL NUMB	ER OF GUEST ROOM	I KITCHEN EQUIPMENT. BASE4 HAS
MICROWAVE	1200	AS PER NEC	1200	CONSIDERE	D MAXIMU	M RATING	OF EQUIPME	NT.			
REFRIGERATOR	500	AS PER NEC	500								
SMALL APPLIANCES	1500	AS PER NEC	1500								
EXHAUST HOOD	200	AS PER NEC	200								
TOTAL LOAD IN VA	13460		11149								
1AT 10KW@100%	10000	AS PER NEC	10000								
REMAINDER@40%	1149	AS PER NEC	460								
HVAC LOAD	3800	AS PER NEC	3800								
TOTAL DEMAND LOAD	14949		14260								
TOTAL LOAD IN AMPERE	72		69								
TAKING 20% SPARE CAPACITY	IN AMP		82								

SERVICE:2 PHASE,3-WIRE										MAIN BUS (A)	100
VOLTAGE:120/240		_							-	NEUTRAL	100%
MOUNTING:FLUSH MOUNTE	D	_			PAN	EL 'B'			-	MAINS (A)	MLO
TYPE:LOAD CENTRE		_								AIC (A)	10,000
LOAD DESCRIPTION	CKT NO.	TRIP POLE	WIRE	CONDUIT (INCH)	LO	AD	CONDUIT (INCH)	WIRE	TRIP POLE	CKT NO.	LOAD DESCRIPTION
GUESTROOM RCPT	1	20/1P(AFCI)	12	3/4	1440	1360	3/4	12	20/1P(AFCI)	2	GUESTROOM RCPT & LTG
BATHROOM RCPT & LTG	3	20/1P	12	3/4	1000	950	2/4	10	15/20	4	
REFRIGERATOR RCPT	5	20/1P(AFCI/GFCI)	12	3/4	500	950	3/4	12	15/2P	6	GUESTROUM PTAC-1
DISHWASHER RCPT	7	20/1P(AFCI/GFCI)	12	3/4	1500	1500	3/4	12	20/1P(AFCI/GFCI)	8	KITCHEN UTILITY RCPT
GARBAGE DISPOSER RCPT	9	20/1P(AFCI/GFCI)	12	3/4	1500	1500	2/4	10		10	
MICROWAVE RCPT	11	20/1P(AFCI/GFCI)	12	3/4	1200	1500	3/4	10	30/2P(AFCI/GFCI)	12	ELECTRIC COOKTOP RCPT
SPACE	13									14	SPACE
SPACE	15									16	SPACE
SPACE	17									18	SPACE
SPACE	19									20	SPACE
SUBTOTAL VA					7140	7760					SUBTOTAL VA
			то	TAL	14	900					
LOAD	CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	1) PROVIDE DINING AR	ALL NON L	OCKING-TY TROOM AN	PE, 125-VOL D GUESTSUI	T, 15 AND TES SHALL	20-AMPERE RECEPTA	ACLES LOCATED IN LI	VING AREA, SLEEPING AREA AND CURRENT INTERRUPTER,
LIGHTING AND RCPT LOAD@ 3WATT/SQFT	3800	AS PER NEC	1452	COMBINAT 2)AS PER N	ION TYPE, I EC 210.8 GF	NSTALLED T	O PROVIDE	PROTECTIO	ON OF BRANCH CIRCU DILY ACCESSIBLE LOC	JIT AS PER NEC 210.1 ATION IF NOT CONTF	2. ACTOR SHALL PROVIDE GFCI
COOKTOP/RANGE	3000	AS PER NEC	3000	BREAKER IN	N PANEL. PR	OVIDE GFC	TYPE RECEP	PTACLE AT	<b>READILY ACCESSIBLE</b>	LOCATION. IF ANY G	FCI RECEPTACLE COMING BEHIND
DISHWASHER	1500	AS PER NEC	1500	EQUIPMEN	T PROVIDE	GFCI PROTE	CTION IN BR	REAKER AS	PER CODE.		
DISPOSER	1500	AS PER NEC	1500	3) ELECTRIC	CAL CONTRA	CTOR TO C	HECK WITH V	VENDOR F	OR EXACT MODEL NU	IMBER OF GUEST RO	OM KITCHEN EQUIPMENT. BASE4
MICROWAVE	1200	AS PER NEC	1200	HAS CONSI	DERED MA)	(IMUM RAT	ING OF EQU	IPMENT.			
REFRIGERATOR	500	AS PER NEC	500								
SMALL APPLIANCES	1500	AS PER NEC	1500								
TOTAL LOAD IN VA	13000		10652								
1AT 10KW@100%	10000	AS PER NEC	10000								
REMAINDER@40%	652	AS PER NEC	261								
HVAC LOAD	1900	AS PER NEC	1900								
TOTAL DEMAND LOAD	12552		12161	]							
TOTAL LOAD IN AMPERE	60		58								
TAKING 20% SPARE CAPACIT			70								

SERVICE:2 PHASE,3-WIRE										MAIN BUS (A)	100
VOLTAGE:120/240		-								NEUTRAL	100%
MOUNTING:FLUSH MOUNTE	D	-			PA	NEL 'D'				MAINS (A)	MLO
TYPE:LOAD CENTRE										AIC (A)	10,000
LOAD DESCRIPTION	CKT NO.	TRIP POLE	WIRE	CONDUIT (INCH)	LO	AD	CONDUIT (INCH)	WIRE	TRIP POLE	CKT NO.	LOAD DESCRIPTION
LIVING AREA RCPT & LTG	1	20/1P(AFCI)	12	3/4	1560	410	3/4	12	20/1P(AFCI)	2	BEDROOM RCPT & LTG
BEDROOM RCPT	3	20/1P(AFCI/GFCI)	12	3/4	920	1000	3/4	12	20/1P	4	BATHROOM RCPT & LTG
LIVING AREA PTAC-1	5	15/2P	12	3/4	950	950	3/4	12	15/2P	6	BEDROOM PTAC-1
	7			- 1-	950	950				8	
REFRIGERATOR RCPT	9	20/1P(AFCI/GFCI)	12	3/4	500	1500	3/4	12	20/1P(AFCI/GFCI)	10	DISHWASHER RCPT
KITCHEN UTILITY RCPT	11	20/1P(AFCI/GFCI)	12	3/4	1500	1500	3/4	12	20/1P(AFCI/GFCI)	12	GARBAGE DISPOSER RCPT
ELECTRIC COOKTOP RCPT		30/2P(AFCI/GFCI)	10	3/4	1500	1200	3/4	12	20/1P(AFCI/GFCI)	14	MICROWAVE RCPT
	15				1500	200	3/4	12	20/1P(AFCI/GFCI)	16	EXHUAST HOOD
SPACE	17									18	SPACE
SPACE	19									20	SPACE
SUBTOTAL VA					9380	7710					SUBTOTAL VA
		TO	TOTAL 17090								
LOAD	CONNECTED	DEMAND FACTOR	DEMAND	1) PROVIDE	ALL NON L	OCKING-TYP	PE, 125-VOLT,	, 15 AND 20	D-AMPERE RECEPTACLE	ES LOCATED IN LIVIN	IG AREA, SLEEPING AREA AND
LIGHTING AND RCPT LOAD@ 3WATT/SOFT	3890	AS PER NEC	1872	COMBINATI	ON TYPE, II	NSTALLED T	O PROVIDE P	ROTECTION	N OF BRANCH CIRCUIT	AS PER NEC 210.12.	TOR SHALL PROVIDE GECL
COOKTOP/RANGE	3000	AS PER NEC	3000	BREAKER IN	PANEL. PR	OVIDE GFCI	TYPE RECEPT	TACLE AT R	EADILY ACCESSIBLE LOCATION	CATION. IF ANY GFC	RECEPTACLE COMING BEHIND
DISHWASHER	1500	AS PER NEC	1500	EQUIPMEN		GFCI PROTE	CTION IN BRE	EAKER AS P	ER CODE.		
DISPOSER	1500	AS PER NEC	1500	3)ELECTRIC	AL CONTRA	CTOR TO CH	IECK WITH VE	NDOR FOR	EXACT MODEL NUMB	ER OF GUEST ROOM	KITCHEN EQUIPMENT. BASE4
MICROWAVE	1200	AS PER NEC	1200	HAS CONSIE	DERED MAX	IMUM RAT	ING OF EQUI	PMENT.			
REFRIGERATOR	500	AS PER NEC	500								
SMALL APPLIANCES	1500	AS PER NEC	1500								
KITCHEN HOOD	200	AS PER NEC	200								
TOTAL LOAD IN VA	13290		11272								
1AT 10KW@100%	10000	AS PER NEC	10000								
REMAINDER@40%	1272	AS PER NEC	509								
HVAC LOAD	3800	AS PER NEC	3800								
TOTAL DEMAND LOAD	15072		14309								
TOTAL LOAD IN AMPERE	72		69								
TAKING 20% SPARE CAPACITY	Y IN AMP		83								

PANE

PANE

EL 'A'	PANEL 'B'
EL 'C'	PANEL 'D'

BASE <sup>4</sup>
BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR CORAL SPRINGS, FL 33076 MEP ENGINEER GARRY VERMAAS PhD, PE 2183 S REPRYS CHAREL ROAD
Seal:
A C F WASH P C F O C F O C F C F C F O C F C F C F C F O C F C F C F O C F C F C F C F C F C F C F C F
Dakota Legacy Group
-Hospitality Development- 4500 36TH AVE. S SUITE 200, FARGO, ND 58104 701.551.8000 (OFFICE)
HOMEWOOD SUITES BY HILTON <sup>®</sup>
3500 S MERIDIAN, PUYALLUP, WA 98373 PROTOTYPE VERSION: V9.2 2014 FEB
ISSUE NO.DELTAISSUE DATEDESCRIPTION1E02020.02.21ISSUED FOR PERMIT
CURRENT ISSUE
ISSUED FOR PERMIT
CURRENT ISSUE DATE 2020.02.21
DRAWN BY VSG
B4-124-1803 SHEET NAME
PANEL SCHEDULE-1
drawings no.

SERVICE:2 PHASE,3-WIRE										MAIN BUS (A)	100
VOLTAGE:120/240					5 A A I					NEUTRAL	100%
MOUNTING:FLUSH MOUNTE	D				PANE	:L 'E'				MAINS (A)	MLO
TYPE:LOAD CENTRE										AIC (A)	10,000
LOAD DESCRIPTION	CKT NO.	TRIP POLE	WIRE	CONDUIT (INCH)	LO	AD	CONDUIT (INCH)	WIRE	TRIP POLE	CKT NO.	LOAD DESCRIPTION
LIVING AREA RCPT & LTG	1	20/1P(AFCI)	12	3/4	1360	1460	3/4	12	20/1P(AFCI)	2	BEDROOM RCPT & LTG
BEDROOM RCPT & LTG	3	20/1P(AFCI)	12	3/4	1280	1000	3/4	12	20/1P	4	BATHROOM RCPT & LTG
BATHROOM RCPT & LTG	5	20/1P	12	3/4	1000	950	2/4	10	15/20	6	
	7	15/20	12	2/4	950	950	3/4	12	15/2P	8	LIVING AREA PTAC-1
	9	15/28	12	5/4	950	950	2/4	10	15/20	10	
REFRIGERATOR RCPT	11	20/1P(AFCI/GFCI)	12	3/4	500	950	3/4	12	15/2P	12	BEDROOM PTAC-1
DISHWASHER RCPT	13	20/1P(AFCI/GFCI)	12	3/4	1500	1500	3/4	12	20/1P(AFCI/GFCI)	14	KITCHEN UITILITY RCPT
GARBAGE DISPOSER RCPT	15	20/1P(AFCI/GFCI)	12	3/4	1500	1500	2/4	10		16	
MICROWAVE RCPT	17	20/1P(AFCI/GFCI)	12	3/4	1200	1500	3/4	10	30/2P(AFCI/GFCI)	18	ELECTRIC COOKTOP RCPT
SPACE	19									20	SPACE
SUBTOTAL VA					10240	10760					SUBTOTAL VA
			тс	TAL	210	000					
LOAD	CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	1) PROVIDE DINING AR	ALL NON LO	OCKING-TYI FROOM AN	PE, 125-VOLT D GUESTSUIT	F, 15 AND 2 FES SHALL	0-AMPERE RECEPTACL BE PROTECTED BY A LI	ES LOCATED IN LIVIN STED ARC-FAULT CUF	G AREA, SLEEPING AREA AND RRENT INTERRUPTER,
LIGHTING AND RCPT LOAD@ 3WATT/SQFT	6100	AS PER NEC	2556	COMBINAT 2)AS PER N	ION TYPE, II EC 210.8 GF	NSTALLED T CI RECEPTA	O PROVIDE I	PROTECTIO	N OF BRANCH CIRCUIT ILY ACCESSIBLE LOCATI	AS PER NEC 210.12. ON IF NOT CONTRAC	TOR SHALL PROVIDE GFCI BREAKER
COOKTOP/RANGE	3000	AS PER NEC	3000	IN PANEL. F	PROVIDE GF	CI TYPE REC	EPTACLE AT	READILY A	CCESSIBLE LOCATION. I	F ANY GFCI RECEPTA	CLE COMING BEHIND EQUIPMENT
DISHWASHER	1500	AS PER NEC	1500	<b>PROVIDE G</b>	FCI PROTEC	TION IN BRI	EAKER AS PE	R CODE.			
DISPOSER	1500	AS PER NEC	1500	3)ELECTRIC	AL CONTRA	CTOR TO CH	IECK WITH V	ENDOR FOI	R EXACT MODEL NUMB	ER OF GUEST ROOM	KITCHEN EQUIPMENT. BASE4 HAS
MICROWAVE	1200	AS PER NEC	1200	CONSIDERE	ED MAXIMU	M RATING	OF EQUIPME	NT.			
REFRIGERATOR	500	AS PER NEC	500								
SMALL APPLIANCES	1500	AS PER NEC	1500								
TOTAL LOAD IN VA	15300		11756								
1AT 10KW@100%	10000	AS PER NEC	10000	1							
	1756	AS PER NEC	702	1							
REMAINDER@40%				-							
REMAINDER@40% HVAC LOAD	5700	AS PER NEC	5700								
REMAINDER@40% HVAC LOAD TOTAL DEMAND LOAD	5700 17456	AS PER NEC	5700 16402	-							
REMAINDER@40% HVAC LOAD TOTAL DEMAND LOAD TOTAL LOAD IN AMPERE	5700 17456 84	AS PER NEC	5700 16402 79	-							

SERVICE:2 PHASE,3-WIRE							MAIN BUS (A)	100			
VOLTAGE:120/240		_								NEUTRAL	100%
MOUNTING:FLUSH MOUNTE	D				PAN					MAINS (A)	MLO
TYPE:LOAD CENTRE										AIC (A)	10,000
LOAD DESCRIPTION	CKT NO.	TRIP POLE	WIRE	CONDUIT (INCH)	LOAD		CONDUIT (INCH)	WIRE	TRIP POLE	CKT NO.	LOAD DESCRIPTION
GUESTROOM RCPT	1	20/1P(AFCI)	12	3/4	1440	1360	3/4	12	20/1P(AFCI)	2	GUESTROOM RCPT & LTG
BATHROOM RCPT & LTG	3	20/1P	12	3/4	1000	1415	3/4	12	20/2P	4	GUESTROOM PTAC-2
REFRIGERATOR RCPT	5	20/1P(AFCI/GFCI)	12	3/4	500	1415	5/4	12	20/21	6	GOLSTROOMTTAC
DISHWASHER RCPT	7	20/1P(AFCI/GFCI)	12	3/4	1500	1500	3/4	12	20/1P(AFCI/GFCI)	8	KITCHEN UTILITY RCPT
GARBAGE DISPOSER RCPT	9	20/1P(AFCI/GFCI)	12	3/4	1500	1500	2/1	10		10	
MICROWAVE RCPT	11	20/1P(AFCI/GFCI)	12	3/4	1200	1500	5/4	10	50/2F(AI CI/01 CI)	12	
SPACE	13									14	SPACE
SPACE	15									16	SPACE
SPACE	17									18	SPACE
SPACE	19									20	SPACE
SUBTOTAL VA					7140	8690					SUBTOTAL VA
			то	TAL	158	830					
	CONNECTED	DEMAND	DEMAND	1) PROVIDE	ALL NON L	OCKING-TY	PE, 125-VOLT,	15 AND 2	0-AMPERE RECEPTA	<b>CLES LOCATED IN</b>	LIVING AREA, SLEEPING AREA AND
	LOAD	FACTOR	LOAD	DINING ARE	A IN GUEST	FROOM AN	D GUESTSUIT	ES SHALL	BE PROTECTED BY A	LISTED ARC-FAUL	Γ CURRENT INTERRUPTER,
LIGHTING AND RCPT LOAD@	3800	AS PER NEC	1452	COMBINATI	ON TYPE, II	NSTALLED T	O PROVIDE P	ROTECTIO	N OF BRANCH CIRCU	JIT AS PER NEC 210	.12.
	3000		3000		C 210.8 GF		CLE SHALL BE			ATION IF NOT CON	FRACTOR SHALL PROVIDE GFCI
	1500		1500		PAINEL. PR					LUCATION. IF ANY	GFCI RECEPTACLE COMING BEHIND
	1500		1500	3) FI FCTRICA					R FXACT MODEL NU	MBER OF GUEST R	OOM KITCHEN FOUIPMENT, BASE4
MICROWAVE	1200	AS PER NEC	1200	HAS CONSID	ERED MAX		ING OF EQUIP	PMENT.			
REERIGERATOR	500	AS PER NEC	500	-							
	1500	AS PER NEC	1500								
TOTAL LOAD IN VA	13000		10652								
1AT 10KW@100%	10000	AS PER NEC	10000	1							
REMAINDER@40%	652	AS PER NEC	261	-							
HVAC LOAD	2830	AS PER NEC	2830								
TOTAL DEMAND LOAD	13482		13091								
TOTAL LOAD IN AMPERE	65		63								
TAKING 20% SPARE CAPACIT	Y IN AMP		76								

SERVICE-2 PHASE 3-WIRE										MAIN BUS (A)	100
VOITAGE:120/240											100%
	D				PAN	EL 'F'				MAINS (A)	100%
TYPE:LOAD CENTRE											10.000
LOAD DESCRIPTION	CKT NO.	TRIP POLE	WIRE	CONDUIT (INCH)	LO	AD	CONDUIT (INCH)	WIRE	TRIP POLE	CKT NO.	LOAD DESCRIPTION
LIVING AREA RCPT & LTG	1	20/1P(AFCI)	12	3/4	1560	950	3/4	12	20/1P(AFCI)	2	BEDROOM RCPT & LTG
BEDROOM RCPT	3	20/1P(AFCI)	12	3/4	920	1500	3/4	12	20/1P(AFCI)	4	BEDROOM RCPT & LTG
BATHROOM RCPT & LTG	5	20/1P	12	3/4	1000	1000	3/4	12	20/1P	6	BATHROOM RCPT & LTG
LIVING AREA PTAC-1	7	15/2P	12	3/4	950 950	950 950	3/4	12	15/2P	8	BEDROOM PTAC-1
	11				950	500	3/4	12	20/1P(AFCI/GECI)	10	REFRIGERATOR RCPT
BEDROOM PTAC-1	13	15/2P	12	3/4	950	1500	3/4	12	20/1P(AFCI/GFCI)	14	DISHWASHER
KITCHEN UTILITY RCPT	15	20/1P(AFCI/GFCI)	12	3/4	1500	1500	3/4	12	20/1P(AFCI/GFCI)	16	GARBAGE DISPOSER RCPT
	17			- /	1500	1200	3/4	12	20/1P(AFCI/GFCI)	18	MICROWAVE RCPT
ELECTRIC COOKTOP RCPT	19	30/2P(AFCI/GFCI)	10	3/4	1500	200	3/4	12	20/1P(AFCI/GFCI)	20	EXHUAST HOOD
SUBTOTAL VA					11780	10250					SUBTOTAL VA
			то	TAL	22	030					
LOAD	CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	1) PROVIDE DINING ARE	ALL NON LO	OCKING-TYI	PE, 125-VOLT, D GUESTSUIT	, 15 AND 20 ES SHALL B	- D-AMPERE RECEPTACLI BE PROTECTED BY A LIS	ES LOCATED IN LIVI	NG AREA, SLEEPING AREA AND RRENT INTERRUPTER,
LIGHTING AND RCPT LOAD@ 3WATT/SQFT	6930	AS PER NEC	2469	COMBINATI 2)AS PER NE	ON TYPE, II C 210.8 GF	NSTALLED T CI RECEPTA	O PROVIDE P CLE SHALL BE	ROTECTION	N OF BRANCH CIRCUIT	AS PER NEC 210.12. ON IF NOT CONTRA	CTOR SHALL PROVIDE GFCI BREAKER
COOKTOP/RANGE	3000	AS PER NEC	3000	IN PANEL. P	ROVIDE GF	CI TYPE REC	EPTACLE AT I		CESSIBLE LOCATION. I	F ANY GFCI RECEPT	ACLE COMING BEHIND EQUIPMENT
DISHWASHER	1500	AS PER NEC	1500	PROVIDE GR	CI PROTEC	TION IN BRE	AKER AS PER	CODE.			
DISPOSER	1500	AS PER NEC	1500	3)ELECTRICA	AL CONTRA	CTOR TO CH	IECK WITH VE	NDOR FOR	EXACT MODEL NUMB	ER OF GUEST ROOM	/ KITCHEN EQUIPMENT. BASE4 HAS
MICROWAVE	1200	AS PER NEC	1200	CONSIDERE	D MAXIMU	M RATING	OF EQUIPME	NT.			
REFRIGERATOR	500	AS PER NEC	500								
SMALL APPLIANCES	1500	AS PER NEC	1500								
RANGE HOOD	200	AS PER NEC	200								
TOTAL LOAD IN VA	16330		11869								
1AT 10KW@100%	10000	AS PER NEC	10000								
REMAINDER@40%	1869	AS PER NEC	748								
HVAC LOAD	5700	AS PER NEC	5700								
TOTAL DEMAND LOAD	17569		16448								
TOTAL LOAD IN AMPERE	84		79								
TAKING 20% SPARE CAPACIT	Y IN AMP		95								

SERVICE:3 PHASE,4-WIRE											MAIN BUS (A)	<u>،)</u> 300					
VOLTAGE:120/208											NEUTRAL (%)	100%					
MOUNTING:WALL MOUNTED							PANE	LIGA			MAINS (A)			n	MLO		
TYPE:LOAD CENTRE											AIC (A)	42000					
		PHASE				CONDUIT			CONDUIT				PHASE				
LOAD DESCRIPTION	R	Y	В		WIRE	(INCH)	CKT NO.	CKT NO.	(INCH)	WIRE		R	Y	В	LOAD DESCRIPTION		
BOOM 101 BNU 'E'	11015			100/20	1 /1	2	1	2	11//	2	00/20	8605					
		11015		100/2P	IAL	Ζ	3	4	11/4	5	90/2P		8605		ROOM 102 PNL A		
BOOM 103 PNI 'B'			7450	70/20	1	11/4	5	6	11//	2	00/2P			8605			
	7450			70/21		11/4	7	8	1 1/4	5	50/21	8605					
ROOM 105 PNL 'B'		7450		70/2P	4 1	1 1/4	9	10	11/4	Д	70/2P		7450		ROOM 106 PNL 'B'		
			7450	,0,21	-		11	12	± ±/ +		70721			7450			
ROOM 108 PNL 'A'	8605			90/2P	3	1 1/4	13	14	1 1/4	3	90/2P	8605			ROOM 110 PNL 'A'		
		8605					15	16	, .				8605				
ROOM 129 PNL 'G'			7915	80/2P	4	1 1/4	17	18	1 1/4	3	90/2P			8545	ROOM 130 PNL 'D'		
	7915			-			19	20				8545					
SPACE							21	22							SPACE		
SPACE							23	24							SPACE		
SPACE							25	26							SPACE		
SPACE							27	28							SPACE		
SPACE							29	30							SPACE		
SPACE							31	32							SPACE		
SPACE							33	34							SPACE		
SPACE							35	36							SPACE		
SPACE						_	37	38							SPACE		
SPACE						_	39	40							SPACE		
SPACE							41	42							SPACE		
SUBTOTAL VA	34985	27070	22815									34360	24660	24600	SUBTOTAL VA		
												34985	27070	22815			
												69345	51730	47415			
											TOTAL VA:		168490				
LOAD	CONNEC	TED LOAD	DEMA	ND FACTOR	DEMAND	NOTE:	NEC 310.9										

GUEST ROOMS:10 BREAKER IN PANEL. PROVIDE GF	IACLE 30
	CI TYPE R
168400 NECARTICLE NO 724E1 GFCI RECEPTACLE COMING BEHI	ND EQUIF
TOTAL GUEST ROOM LOAD IN VA 220.42	
TOTAL LOAD IN VA 168490 72451	
TOTAL LOAD IN AMPERE 468 201	
TAKING 20% SPARE CAPACITY IN AMP   241	

PANE

PANE

BASE <sup>4</sup>
BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com
RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR CORAL SPRINGS, FL 33076 MEP ENGINEER CARRY VERMAAS RED. RE
Seal:
DATE: 2020.06.19 GARRY VERMAAS, PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN TN 37069
Owner:
200, FARGO, ND 58104 701.551.8000 (OFFICE)
3500 S MERIDIAN, PUYALLUP, WA 98373 PROTOTYPE VERSION: V9.2 2014 FEB
1 E0 2020.02.21 ISSUED FOR PERMIT
CURRENT ISSUE
ISSUED FOR PERMIT
CURRENT ISSUE DATE 2020.02.21
CHECKED BY
PROJECT NO. B4-124-1803 SHEET NAME
PANEL SCHEDULE-2
DRAWINGS NO.

RECEPTACLE AT KITCHEN COUNTER AND SHALL BE READILY ACCESSIBLE LOCATION. IF ANY JIPMENT PROVIDE GFCI PROTECTION IN BREAKER AS PER CODE.

IEL 'E'	PANEL 'F'
IEL 'G'	PANEL '1GA'

SERVICE:3 PHASE,4-WIRE											MAIN BUS (A)			3	50		
VOLTAGE:120/208					1		DANE				NEUTRAL (%)	100%					
MOUNTING:WALL MOUNTED					1		PANEI	L'ZGA'			MAINS (A)	MLO					
TYPE:LOAD CENTRE											AIC (A)		18000				
		PHASE				CONDUIT			CONDUIT				PHASE				
LOAD DESCRIPTION	R	Y	В		WIRE	(INCH)	CKI NO.	CKI NO.	(INCH)	WIRE	TRIP POLE	R	Y	В	LOAD DESCRIPTION		
	10500			100/20	1 . 1	2	1	2	1 1 / 1	C	00/20	8605					
ROOM 201 PNL E		10500		100/2P	IAL	Z	3	4	11/4	3	90/2P		8605		ROOM 202 PNL A		
			7450	70/20	Δ	1 1 / /	5	6	11//	2	90/20			8605			
	7450			7072F	4	1 1/4	7	8	1 1/4	5	90/2F	8605			NOOM 204 FILL A		
ROOM 205 RNI 'B'		7450		70/20	Λ	1 1 / /	9	10	11//	Λ	70/20		7450				
			7450	7072F	4	1 1/4	11	12	1 1/4	4	70/26			7450	KOOM 200 FNE B		
   ROOM 208 PNI 'A'	8605			90/2P	3	1 1 / 4	13	14	11/4	З	90/2P	8605			ROOM 210 PNL 'A		
		8605		50721		<u> </u>	15	16	± ±/ Ŧ	5	50/21		8605				
ROOM 212 PNL 'B'			7450	70/2P	4	1 1/4	17	18	1 1 / 4	4	70/2P			7450	ROOM 213 PNI 'B		
	7450			70721		± ±/ +	19	20	± ±/ Ŧ	-	70721	7450					
ROOM 214 PNI 'A'		8605		90/2P	3	1 1 / 4	21	22	11/4	З	90/2P		8605		ROOM 216 PNL 'A		
			8605	50721		<u> </u>	23	24	± ±/ +	5	50/21			8605			
SPACE							25	26							SPACE		
SPACE							27	28							SPACE		
SPACE							29	30							SPACE		
SPACE							31	32							SPACE		
SPACE							33	34							SPACE		
SPACE							35	36							SPACE		
SPACE							37	38							SPACE		
SPACE							39	40							SPACE		
SPACE							41	42							SPACE		
SUBTOTAL VA	34005	35160	30955		-							33265	33265	32110	SUBTOTAL VA		
												34005	35160	30955			
												67270	68425	63065			
											TOTAL VA:		198760				
					DEMAND	NOTE:											
LOAD	CONNECT	ED LOAD	DEMA	ND FACTOR	LOAD	1) AS PER	NEC 210.8	GFCI RECE	PTACLE SHA	LL BE ON	READILY ACCES		ATION IF	NOT CONTR	ACTOR SHALL PROVIDE GFCI		
GUEST ROOMS:12					·	BREAKER I	N PANEL. F	ROVIDE G	FCI TYPE RE	CEPTACLE	AT KITCHEN CO	UNTER A	ND SHALL	<b>BE READILY</b>	ACCESSIBLE LOCATION. IF ANY		
TOTAL GUEST ROOM LOAD IN VA	198	760	NEC A	RTICLE NO	81492	GFCI RECE	PTACLE CO	MING BEH	IIND EQUIPN	IENT PRO	VIDE GFCI PROT	ECTION I	N BREAKE	R AS PER CO	DDE.		
TOTAL LOAD IN VA	198	760			81492	7											
TOTAL LOAD IN AMPERE	55	52			226	1											
	-		I			-											

SERVICE:3 PHASE,4-WIRE									MAIN B	US (A)			400															
VOLTAGE:120/208									NEUTR	AL (%)		1	00%	SERVICE:3 PHASE,4-WIRE				_						MAIN BUS (A)			300	
MOUNTING:WALL MOUNTED						PANEL '3G	Υ.		MAIN	S (A)		Ν	ИГО	VOLTAGE:120/208				_		PANF	FL '3GB'			NEUTRAL (%)			100%	
TYPE:LOAD CENTRE									AIC	(A)		1	0000	MOUNTING:WALL MOUNTED				_						MAINS (A)			MLO	
		PHASE			CONDUIT		CON	DUIT			PHASE			TYPE:LOAD CENTRE									1	AIC (A)			10000	
LOAD DESCRIPTION	R	Y B	TRIP POLE	WIRE	(INCH)	CKT NO. CK	NO. (INC	CH) WI	RE TRIP P		R Y	В	LOAD DESCRIPTION	LOAD DESCRIPTION	PHA P N	NSE P	TRIP POLE	WIRE			. скт по		WIRE	TRIP POLE	D	PHASE	P	LOAD DESCRIPTION
ROOM 301 PNL 'E'	10500	10500	100/2P	1 AL	2	1 3	2 1 1 4	./4 3	90/2	2P	8605 8605	0.005	ROOM 302 PNL 'A'	ROOM 318 PNL 'B'	7450 74	т в 150	70/2P	4	1 1/4	4 1 3	2	- 1 1/4	3	90/2P	8630	8630	B	ROOM 319 PNL 'C'
ROOM 303 PNL 'B'	7450	7450	70/2P	4	1 1/4	7	3 11	./4 3	90/2	2P 8	8605	8005	ROOM 304 PNL 'A'	ROOM 321 PNL 'E'	10500	10500	100/2P	1 AL	2	5	6	1 1/4	4	70/2P	7450		7450	ROOM 323 PNL 'B'
ROOM 305 PNL 'B'		7450 7450	70/2P	4	1 1/4	9 11	0 2 11	./4 4	70/2	2P	7450	7450	ROOM 306 PNL 'B'	ROOM 324 PNL 'B'	74	150		4	1 1/4	4 9	10	1 1/4	4	70/2P	7450	7450	7450	ROOM 325 PNL 'B'
ROOM 308 PNL 'A'	8605	8605	90/2P	3	1 1/4	13 15	4 6 11	./4 3	90/2	2P	8605 8605		ROOM 310 PNL 'A'	ROOM 326 PNL 'B'	7450	/450	70/2P	4	1 1/4	4 13	12	1 1/4	4	80/2P	7915	7045	/450	ROOM 327 PNL 'G'
ROOM 312 PNL 'B'	7450	7450	70/2P	4	1 1/4	17 19	8 0 11	./4 4	70/2	2P 7	7450	7450	ROOM 313 PNL 'B'	ROOM 328 PNL 'A'	/4	8605	90/2P	3	1 1/4	4 17	16	1 1/4	4	80/2P		7915	7915	ROOM 329 PNL 'G'
ROOM 314 PNL 'A'		8605 8605	90/2P	3	1 1/4	21 23 23	2 4 11	./4 3	90/2	2P -	8605	8605	ROOM 315 PNL 'A'	ROOM 330 PNL 'A'	8605	505	90/2P	3	1 1/4	19 21	20				7915			SPACE
ROOM 316 PNL 'A'	8605	8605	90/2P	3	1 1/4	25 27	6 8 11	./4 3	90/2	2P 8	8605 8605		ROOM 317 PNL 'A'	SPACE		8605				23 25	24 26							SPACE SPACE
SPACE						29	0						SPACE	SPACE						27	28							SPACE
SPACE						31	2						SPACE	SPACE						29	30							SPACE
SPACE						33	4						SPACE	SPACE			_			31	32							SPACE
SPACE						35	6						SPACE	SPACE						33	34	_						SPACE
SPACE						37	8						SPACE	SPACE						35	36							SPACE
SPACE						39	0						SPACE	SPACE						37	38							SPACE
SPACE						41	2						SPACE	SPACE						39	40							SPACE
SUBTOTAL VA	42610	43765 30955	<b>j</b>							4	1870 41870	32110	SUBTOTAL VA	SPACE						41	42							SPACE
										4	2610 43765	30955		SUBTOTAL VA	34005 309	955 35160									31910	23995 2	2815	SUBTOTAL VA
										8	4480 85635	63065													34005	30955 3	5160	
									ΤΟΤΑΙ Ν	/Δ·	233180														65915	54950 5	7975	
				DEMAND	NOTE:					VA.	200100													TOTAL VA:		178840		
LOAD	CONNECT	ED LOAD DEM	IAND FACTOR	LOAD	1) AS PER	NEC 210.8 GFC	RECEPTACL	E SHALL BE	ON READILY	ACCESSIB	LE LOCATION IF	NOT CONTRA	ACTOR SHALL PROVIDE GFCI				AND FACTOR	DEMAN	ID NOTE:								•	
GUEST ROOMS:14					BREAKER	N PANEL. PROV	DE GFCI TY	PE RECEPTA	CLE AT KITCH	IEN COUN	NTER AND SHALL	. BE READILY	ACCESSIBLE LOCATION. IF ANY				And FActor	LOAD	1) AS P	PER NEC 210.8	8 GFCI REC	EPTACLE SH	ALL BE ON F	READILY ACCES	SIBLE LOCA	TION IF NO	T CONTRACTO	OR SHALL PROVIDE GFCI
TOTAL GUEST ROOM LOAD IN VA	233	180 NEC	CARTICLE NO	93272	GFCI RECE	PTACLE COMIN	6 BEHIND EC	QUIPMENT	PROVIDE GFC		TION IN BREAKE	ER AS PER CO	DE.	GUEST ROOMS:11					BREAK	ER IN PANEL.	PROVIDE	GFCI TYPE RE	CEPTACLE	AT KITCHEN CO	DUNTER AN	D SHALL BE	READILY ACC	ESSIBLE LOCATION. IF ANY
TOTAL LOAD IN VA	233	180	-220.42	93272	1									TOTAL GUEST ROOM LOAD IN VA	178840		-220.42	75113		ECEPTACLE CO	JIVIING BE	HIND EQUIP	VIENT PROV	IDE GECI PRO	IECTION IN	BREAKER A	S PER CODE.	
TOTAL LOAD IN AMPERE	64	17		259	1									TOTAL LOAD IN VA	178840		-	75113	<u> </u>									
TAKING 20% SPARE CAPACITY IN AMP	I	1		311	1									TOTAL LOAD IN AMPERE	496			208										
L					-1									TAKING 20% SPARE CAPACITY IN AMP				250										

SERVICE:3 PHASE,4-WIRE											MAIN BUS (A)				300		
VOLTAGE:120/208							DANE	'26B'			NEUTRAL (%)	100% MLO					
MOUNTING:WALL MOUNTED							FANL	. 200			MAINS (A)						
TYPE:LOAD CENTRE											AIC (A)				10000		
		PHASE			WIRF	CONDUIT			CONDUIT	WIRF		PHASE					
	R	Y	В			(INCH)			(INCH)	VVIIL		R	Y	В			
	7450			70/2P	Д	1 1/4	1	2	1 1 / 4	З	90/2P	8630			ROOM 219 PNI '(		
		7450		70721		± ±/ Ŧ	3	4	<u>т</u> т/т	5	50/21		8630				
ROOM 221 PNI 'F'			10500	100/2P	1 AI	2	5	6	1 1 / 4	4	70/2P			7450	ROOM 223 PNI 'F		
	10500			100/21	17.2		7	8	/ -	•	, 0, 21	7450					
ROOM 224 PNI 'B'		7450		70/2P	4	1 1/4	9	10	1 1 / 4	4	70/2P		7450		ROOM 225 PNI 'F		
			7450		•	/ ·	11	12	/ ·	•				7450			
ROOM 226 PNL 'B'	7450			70/2P	4	1 1/4	13	14	1 1/4	4	80/2P	7915			ROOM 227 PNL 'G		
		7450	0.005	-			15	16			-		/915	7045			
ROOM 228 PNL 'A'	0.005		8605	90/2P	3	1 1/4	1/	18	1 1/4	4	80/2P	7045		/915	ROOM 229 PNL 'G		
	8605	0545					19	20				7915			6DA 6		
ROOM 230 PNL 'D'		8545	05.45	90/2P	3	1 1/4	21	22							SPAC		
CDACE			8545				23	24							SPAC		
							25	20							SPAC		
							27	28							SPAC		
SPACE SDACE							29	20							SPAC		
SPACE							33	3/							SPAC		
SPACE							35	36							SPAC		
SPACE							37	38							SPAC		
SPACE							30	40							SPAC		
SPACE								40							SPAC		
	34005	30895	35100				71	72				31910	23995	22815			
	0.000	30033	00100									34005	30895	35100			
												65915	54890	57915			
													178720				

LOAD	CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	NOTE: 1) AS PER NEC 210.8 GFCI RE
GUEST ROOMS:11				BREAKER IN PANEL. PROVID
TOTAL GUEST ROOM LOAD IN VA	178720	NEC ARTICLE NO 220.42	75062	GFCI RECEPTACLE COMING B
TOTAL LOAD IN VA	178720		75062	
TOTAL LOAD IN AMPERE	496		208	
TAKING 20% SPARE CAPACITY IN AM	250	]		

PANEL

PANEL

Г	
	BASE <sup>4</sup>
	BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR CORAL SPRINGS, FL 33076 MEP ENGINEER GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD
	Seal:
	Additional and a second
	Owner:
	Dakota Legacy Group -Hospitality Development- 4500 36TH AVE. S SUITE
	200, FARGO, ND 58104 701.551.8000 (OFFICE)
	HOMEWOOD SUITES
	BY HILTON <sup>™</sup>
	3500 S MERIDIAN, PUYALLUP, WA 98373 PROTOTYPE VERSION: V9.2 2014 FEB
	ISSUE DELTA ISSUE DATE DESCRIPTION
	1 E0 2020.02.21 ISSUED FOR PERMIT
	CURRENT ISSUE DATE 2020.02.21
	GWV
	B4-124-1803 SHEET NAME
	PANEL SCHEDULE-3
	· · · · · · · · · · · · · · · · · · ·

ECEPTACLE SHALL BE ON READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI DE GFCI TYPE RECEPTACLE AT KITCHEN COUNTER AND SHALL BE READILY ACCESSIBLE LOCATION. IF ANY BEHIND EQUIPMENT PROVIDE GFCI PROTECTION IN BREAKER AS PER CODE.

L '2GA'	PANEL '2GB'
L '3GA'	PANEL '3GB'

SERVICE:3 PHASE,4-WIRE											MAIN BUS (A)				400	
VOLTAGE:120/208							DANE				NEUTRAL (%)	100% MLO				
MOUNTING:WALL MOUNTED							PANE	- '4GA'			MAINS (A)					
TYPE:LOAD CENTRE											AIC (A)	10,000				
		PHASE			14/105	CONDUIT			CONDUIT				PHASE			
LOAD DESCRIPTION	R	Y	В		WIRE	(INCH)	CKI NO.	CKI NO.	(INCH)	WIRE		R	Y	В	LOAD DESCRIPTION	
	10500			100/20	1	2	1	2	1 1 / 1	2	00/20	8605				
		10500		100/2P	IAL	2	3	4	11/4	5	90/2P		8605		ROOM 402 PINE A	
			7450	70/2P	Δ	11/4	5	6	11/4	3	90/2P			8605		
	7450			70721		11/7	7	8	± ±/ Ŧ		50/21	8605				
   ROOM 405 PNL 'B'		7450		70/2P	4	1 1 / 4	9	10	11/4	Д	70/2P		7450		BOOM 406 PNL 'B'	
			7450	, 0, 21			11	12	/ -		, 0, 21			7450		
ROOM 408 PNL 'A'	8605			90/2P	3	1 1/4	13	14	1 1/4	3	90/2P	8605			ROOM 410 PNL 'A'	
		8605	7450				15	16			,		8605	7450		
ROOM 412 PNL 'B'	7450		7450	70/2P	4	1 1/4	1/	18	1 1/4	4	70/2P	7450		7450	ROOM 413 PNL 'B'	
	7450	0.005					19	20				7450	0.005			
ROOM 414 PNL 'A'		8605	9605	90/2P	3	1 1/4	21	22	1 1/4	3	90/2P		8605	8605	ROOM 415 PNL 'A'	
	8605		8005				23	24				960F		8005		
ROOM 416 PNL 'A'	8605	8605		90/2P	3	1 1/4	25	20	1 1/4	3	90/2P	8605	8605		ROOM 417 PNL 'A'	
SPACE		8005					27	20					8005		SPACE	
SPACE							23	30							SPACE	
		_					33	34							SPACE	
SPACE							35	36							SPACE	
SPACE							37	38							SPACE	
SPACE							39	40							SPACE	
SPACE							41	42							SPACE	
SUBTOTAL VA	42610	43765	30955									41870	41870	32110	SUBTOTAL VA	
												42610	43765	30955		
												84480	85635	63065		
											τοται να·		233180			
					DEMAND	NOTE:										
LOAD	CONNECT	ED LOAD	DEMA	ND FACTOR	LOAD	1) AS PER	NEC 210.8	GFCI RECE	PTACLE SHA	LL BE ON	<b>READILY ACCES</b>	SIBLE LOC	ATION IF		RACTOR SHALL PROVIDE GFCI	
GUEST ROOMS:14						BREAKER I	N PANEL. I	ROVIDE	FCI TYPE RE	CEPTACLE	AT KITCHEN CO	OUNTER A	ND SHALL	BE READIL	Y ACCESSIBLE LOCATION. IF ANY	
TOTAL GUEST ROOM LOAD IN VA	233180 NEC ARTICLE NO			93272		PTACLE CO	MING BEH	IIND EQUIPN	IENT PRC	VIDE GFCI PRO	<b>TECTION I</b>	N BREAKE	R AS PER C	ODE.		
TOTAL LOAD IN VA	2333	180		20.42	93272											
TOTAL LOAD IN AMPERE	647				259											

TOTAL LOAD IN AMPERE TAKING 20% SPARE CAPACITY IN AMP

SERVICE:3 PHASE,4-WIRE MAIN BUS (A) VOLTAGE:120/208 NEUTRAL (%) PANEL '5GA' MOUNTING:WALL MOUNTED MAINS (A) TYPE:LOAD CENTRE AIC (A) CONDUIT<br/>(INCH)CKT NO.CKT NO.CONDUIT<br/>(INCH) PHASE TRIP POLE WIRE WIRE TRIP POLE LOAD DESCRIPTION R Y B F 10500 1 2 860 90/2P 1 AL 1 1/4 ROOM 501 PNL 'E' 100/2P 2 3 10500 3 4 7450 5 6 1 1/4 70/2P 90/2P ROOM 503 PNL 'B' 4 1 1/4 3 860 7450 7 8 9 7450 10 1 1/4 70/2P 1 1/4 70/2P 4 ROOM 505 PNL 'B' 4 7450 11 12 8605 13 14 86 ROOM 508 PNL 'A' 1 1/4 1 1/4 90/2P 90/2P 3 3 15 8605 16 7450 17 18 70/2P 1 1/4 70/2P ROOM 512 PNL 'B' 1 1/4 4 4 7450 19 20 745 8605 21 22 90/2P ROOM 514 PNL 'A' 1 1/4 1 1/4 90/2P 3 3 8605 23 24 8605 25 26 860 90/2P 1 1/4 ROOM 516 PNL 'A' 90/2P 1 1/4 3 3 27 28 8605 SPACE 29 30 SPACE 31 32 SPACE 33 34 SPACE 35 36 SPACE 37 38 SPACE 39 40 SPACE 41 42 SUBTOTAL VA 42610 43765 30955 418 426 844 TOTAL VA: DEMAND NOTE: LOAD CONNECTED LOAD DEMAND FACTOR

311

GUEST ROOMS:14			
TOTAL GUEST ROOM LOAD IN VA	233180	NEC ARTICLE NO	93272
TOTAL LOAD IN VA	233180		93272
TOTAL LOAD IN AMPERE	647		259
TAKING 20% SPARE CAPACITY IN AMP	•		311

LOAD 1) AS PER NEC 210.8 GFCI RECEPTACLE SHALL BE ON READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI BREAKER IN PANEL. PROVIDE GFCI TYPE RECEPTACLE AT KITCHEN COUNTER AND SHALL BE READILY ACCESSIBLE LOCATION. IF ANY GFCI RECEPTACLE COMING BEHIND EQUIPMENT PROVIDE GFCI PROTECTION IN BREAKER AS PER CODE.

			400
			100%
			MLO
			10000
	PHASE		
R	Y	В	LOAD DESCRIPTION
05			
	8605		
		8605	
05			
	7450		
		7450	KOOW JOO FILE B
05			ROOM 510 PNI 'A'
	8605		
		7450	BOOM 513 PNI 'B'
-50			
	8605		BOOM 515 PNI 'A'
		8605	
05			BOOM 517 PNI 'A'
	8605		
			SPACE
870	41870	32110	SUBTOTAL VA
510	43765	30955	
480	85635	63065	
	233180	1	

SERVICE:3 PHASE.4-WIRE											MAIN BUS (A)				300
VOLTAGE:120/208					-						NEUTRAL (%)				100%
MOUNTING:WALL MOUNTED					-		PANEI	L '4GB'			MAINS (A)				MLO
TYPE:LOAD CENTRE					-						AIC (A)			1	10000
		PHASE				CONDUIT			CONDUIT				PHASE		
LOAD DESCRIPTION	R	Y	В		WIRE	(INCH)	CKT NO.	CKI NO.	(INCH)	WIRE	I RIP POLE	R	Y	В	LOAD DESCRIPTION
	7450			70/20		1 1 / /	1	2	11/1	C	00/20	8630			
COM 418 PNE B		7450		70/2P	4	1 1/4	3	4	11/4	5	90/2P		8630		ROOM 419 PNE C
			10500	100/20	1 /1	2	5	6	11//	Л	70/20			7450	ROOM 423 PNI 'B
	10500			100/21	1 70	2	7	8	1 1/4		70/21	7450			
300M 424 PNI 'B'		7450		70/2P	4	1 1 / 4	9	10	11/4	Д	70/2P		7450		ROOM 425 PNI 'B
			7450	70721		± ±/ Ŧ	11	12	± ±/ Ŧ		70/21			7450	
ROOM 426 PNL 'B'	7450			70/2P	4	1 1/4	13	14	1 1/4	4	80/2P	7915			ROOM 427 PNL 'G
		7450				/ ·	15	16	/ ·	•			7915		
ROOM 428 PNL 'A'			8605	90/2P	3	1 1/4	17	18	1 1/4	4	80/2P			7915	ROOM 429 PNL 'G
	8605			,			19	20	,			7915			
ROOM 430 PNL 'A'		8605	0.005	90/2P	3	1 1/4	21	22							SPACE
			8605				23	24							SPACE
SPACE							25	26							SPACE
SPACE							27	28							SPACE
SPACE							29	30	-						SPACE
							31	32							SPACE
							33	34	-						SPACE
SPACE							35	36							SPACE
PACE							37	38							SPACE
SPACE							39	40							SPACE
SPACE							41	42							SPACE
SUBTOTAL VA	34005	30955	35160								1	31910	23995	22815	SUBTOTAL VA
												34005	30955	35160	
												65915	54950	57975	
											TOTAL VA:		178840		

LOAD	CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	NOTE: 1) AS PER NEC 210.8 GFCI RE
GUEST ROOMS:11				BREAKER IN PANEL. PROVIDE
TOTAL GUEST ROOM LOAD IN VA	178840	NEC ARTICLE NO	75113	GFCI RECEPTACLE COMING B
TOTAL LOAD IN VA	178840	220.42	75113	
TOTAL LOAD IN AMPERE	496		208	]
TAKING 20% SPARE CAPACITY IN AMI	D		250	

SERVICE:3 PHASE,4-WIRE											MAIN BUS (A)				300
VOLTAGE:120/208					1		DANE				NEUTRAL (%)				100%
MOUNTING:WALL MOUNTED							PANEI	L'SGB			MAINS (A)				MLO
TYPE:LOAD CENTRE											AIC (A)				10000
		PHASE				CONDUIT			CONDUIT				PHASE		
LOAD DESCRIPTION	R	Y	В		VVINL	(INCH)	CKT NO.	CKT NO.	(INCH)	VVINL		R	Y	В	LOAD DESCRIPTION
	7450			70/20	Δ	1 1 / /	1	2	11//	3	90/20	8605			BOOM 519 PNI 'A'
		7450		70721		1 1/4	3	4	1 1/4	5	50/21		8605		
ROOM 521 PNI 'E'			11015	100/2P	1 ΔΙ	2	5	6	11/4	4	70/2P			7450	ROOM 523 PNI 'B'
	11015			100721			7	8	/ ·		, 0, 2.	7450			
ROOM 524 PNL 'B'		7450		70/2P	4	1 1/4	9	10	1 1/4	4	70/2P		7450		ROOM 525 PNL 'B'
			7450	,			11	12	, ·					7450	
ROOM 526 PNL 'B'	7450	7450		70/2P	4	1 1/4	13	14	1 1/4	4	80/2P	7915	7045		ROOM 527 PNL 'G'
		7450	0.005				15	16					7915	7045	
ROOM 528 PNL 'A'	8605		8605	90/2P	3	1 1/4	17	20	1 1/4	4	80/2P	7915		7915	ROOM 529 PNL 'G'
		8605		/	_		21	22							SPACE
ROOM 530 PNL 'A'			8605	90/2P	3	1 1/4	23	24							SPACE
SPACE							25	26							SPACE
SPACE							27	28							SPACE
SPACE							29	30							SPACE
SPACE							31	32							SPACE
SPACE							33	34							SPACE
SPACE							35	36							SPACE
SPACE							37	38							SPACE
SPACE							39	40							SPACE
SPACE							41	42							SPACE
SUBTOTAL VA	34520	30955	35675									31885	23970	22815	SUBTOTAL VA
												34520	30955	35675	
												66405	54925	58490	
											TOTAL VA:		179820		
					DEMAND	NOTE									

LOAD	CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	NOTE: 1) AS PER NEC 210.8 GFCI RE
GUEST ROOMS:11				BREAKER IN PANEL. PROVIDE
TOTAL GUEST ROOM LOAD IN VA	179820	NEC ARTICLE NO	75524	GFCI RECEPTACLE COMING B
TOTAL LOAD IN VA	179820	220.42	75524	
TOTAL LOAD IN AMPERE	499		210	
TAKING 20% SPARE CAPACITY IN AMP			252	

PANEI

PANEL

ECEPTACLE SHALL BE ON READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI E GFCI TYPE RECEPTACLE AT KITCHEN COUNTER AND SHALL BE READILY ACCESSIBLE LOCATION. IF ANY BEHIND EQUIPMENT PROVIDE GFCI PROTECTION IN BREAKER AS PER CODE.

ECEPTACLE SHALL BE ON READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI E GFCI TYPE RECEPTACLE AT KITCHEN COUNTER AND SHALL BE READILY ACCESSIBLE LOCATION. IF ANY BEHIND EQUIPMENT PROVIDE GFCI PROTECTION IN BREAKER AS PER CODE.

L '4GA'	PANEL '4GB'
L '5GA'	PANEL '5GB'

BASE <sup>4</sup>
BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496
888.901.8008 www.base-4.com RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR
CORAL SPRINGS, FL 33076 MEP ENGINEER
GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
Seal:
<b>Dakota Legacy Group</b> -Hospitality Development- 4500 36TH AVE. S SUITE 200, FARGO, ND 58104 701.551.8000 (OFFICE)
HOMEWOOD
BY HILTON"
3500 S MERIDIAN, PUYALLUP, WA 98373
NO.         DELTA         ISSUE DATE         DESCRIPTION           1         E0         2020.02.21         ISSUED FOR PERMIT
CURRENT ISSUE DATE 2020.02.21
URAWN BY VSG
GWV PROJECT NO.
B4-124-1803 SHEET NAME
PANEL SCHEDULE-4
<b>E-304</b>

														150																	20	-
VOLTAGE:120/208					_		PANEL	'HPA'			NEUTRAL (%)			100%		VOLTAGE:12	HASE,4-WIRE 20/208							PANEL 'H	IPB & HLB'			VIAIN BUS (A NEUTRAL (%)	)		100	%
TYPE:LOAD CENTRE					_						MAINS (A) AIC (A)			MLO 18000		MOUNTING: TYPE:LOAD (	:WALL MOUNTED										_	MAINS (A) AIC (A)			MI 100	0 00
LOAD DESCRIPTION	I R	PHASE Y	В	TRIP POLE	WIRE	CONDUIT (INCH)	CKT NO.	CKT NO.	CONDUIT (INCH)	WIRE	TRIP POLE	R	PHASE Y E	B LOAD D	DESCRIPTION	LOA	AD DESCRIPTION	R	PHASE Y	В	TRIP POLE	WIRE	CONDU (INCH			CONDUIT (INCH)	WIRE	TRIP POLE	R	PHASE Y	В	LOAD DESCRIPTION
						SE	ECTION-1		- 4 -		22/12					2ND FLOOR	ELEC. ROOM RCPT	360	0		20/1P	12	3/4	1	2	3/4	12	20/1P	360			2ND FLOOR STORAGE RCP
PTAC MAINTENANCE BODT	540	500		20/1P	12	3/4	3	4	3/4 3/4	12 12	20/1P 20/1P	540	1260	1ST FL	OOR CORRIDOR RCP	T 2ND FLOOR I T 2ND FLOOR (	CORRIDOR RCPT		540	1260	20/1P 20/1P	12 12	3/4	3 5	4 6	3/4 3/4	12 12	20/1P 20/1P		540	1080	2ND FLOOR MECH. ROOM RCP 2ND FLOOR CORRIDOR RCP
BREAK BOOM MICBOWAVE BCPT	Г <u>100</u>	<u>ו</u>	500	20/2F	12	3/4	5	6	3/4	12	20/1P	1000	54	40 BREAK		T 2ND FLOOR S	STORAGE RCPT	540 T	0 360		20/1P 20/1P	12	3/4	7	8	3/4	12	20/1P(GFCI) 20/1P	1000	360		2ND FLOOR ICE MACHINE RCP
BREAK ROOM REFRIGERATOR RCI	PT	1000		20/1P	12	3/4	9	10	3/4	12	20/1P	1000	360		STORAGE RCP	T 2ND FLOOR I	ELEV. LOBBY RCPT			360	20/1P	12	3/4	11	12	3/4	12	20/1P	1000	500	360	3RD FLOOR ELEC. ROOM RCP
UNISEX EMPLOYEE TOILET RCPT FITNESS ROOM RCPT	900		360	20/1P 20/1P	12 12	<u> </u>	11	12 14	3/4 3/4	12 12	20/1P 20/1P	500	72	20 FITNESS ROC	FITNESS ROOM RCP	T 3RD FLOOR S T 3RD FLOOR C	CORRIDOR RCPT	360	0 1080		20/1P 20/1P	12 12	3/4	13	14 16	3/4 3/4	12 12	20/1P 20/1P	1260	540		3RD FLOOR CORRIDOR RCP 3RD FLOOR STORAGE RCP
FITNESS ROOM ELLIPTICAL RCPT		500	500	20/1P	12	3/4	15	16 18	3/4	12	20/1P		500 50	FITNESS RC	OM ELLIPTICAL RCP	T 3RD FLOOR I 3RD FLOOR F	CE MACHINE RCPT	360	0	1000	20/1P(GFCI) 20/1P	12	3/4	17	18 20	3/4	12 12	20/1P 20/1P	360		360	3RD FLOOR LINEN STORAGE RCP 3RD FLOOR FLEV, LOBBY RCP
FITNESS ROOM TREADMILL RCPT	100	)		20/1P	12	3/4	19	20	3/4	12	20/1P	1000		FITNESS RO	OM TREADMILL RCP	T SPACE								21	22							SPAC
PRE-FUNCTION AREA RCPT		1000	900	20/1P 20/1P	12	3/4 3/4	21	22	3/4 3/4	12	20/1P 20/1P		1000 54	40	CORRIDOR RCP	T SPACE								23	24							SPAC SPAC
WOMEN RESTROOM RCPT	360	720		20/1P	12	3/4	25	26 28	3/4	12	20/1P	360	720	N N	1EN RESTROOM RCP	T SPACE								27	28					_		SPAC SPAC
MEETING ROOM RCPT			540	20/1P	12	3/4	29	30	3/4	12	20/1P		54	40 N	AEETING ROOM RCP	T SPACE								31	32							SPAC
MEETING ROOM PROJECTOR RCP 1ST FLOOR CORRIDOR RCPT	PT 500	360		20/1P 20/1P	12 12	3/4 3/4	31	32 34	3/4 3/4	12 12	20/1P 20/1P	360	600	MEE	FIREPLACE JN.BO	T SPACE X SPACE								33	34 36							SPAC SPAC
LODGE AREA RCPT	720		180	20/1P	12	3/4	35	36	3/4	12	20/1P	720	72	20	LODGE AREA RCP	T SPACE								37	38							SPAC
LODGE AREA RCPT	/20	360		20/1P 20/1P	12	3/4 3/4	37	38 40	3/4 3/4	12	20/1P 20/1P	720	360		LODGE AREA RCP	T SPACE								41	40							SPAC SPAC
LOBBY AREA RCPT	ATOR 648		540	20/1P	12	3/4	41	42 44	3/4	12 12	20/1P 20/1P	1140	36	60 SUITE SHO	CART STOR. RCP			50	1		15/1P	12	3/4	SECTIC 1	<b>DN-2 'HLB'</b>	3/4	12	15/1P	60			
STORAGE RCPT		360		20/1P	12	3/4	45	46	3/4	12	20/1P	1110	1080	ENGI	NEERING ROOM RCP	T 2ND FLOOR (	CORRIDOR LTG	50	158		15/1P	12	3/4	3	4	3/4	12	15/1P		158		2ND FLOOR CORRIDOR LT
STORAGE RCPT EXTERIOR AREA RCPT	720		540	20/1P 20/1P	12 12	3/4 3/4	47	48 50	3/4 3/4	12 12	20/1P 20/1P	720	90	00 1ST FL	OOR CORRIDOR RCP EXTERIOR AREA RCP	T 2ND FLOOR ( T 2ND FLOOR (	CORRIDOR LTG	158	8	40	15/1P 15/1P	12 12	3/4	5	6 8	3/4 3/4	12 12	15/1P 15/1P	158		81	2ND FLOOR CORRIDOR LT 2ND FLOOR CORRIDOR LT
EXTERIOR AREA RCPT		540	540	20/1P	12	3/4	51	52 54	3/4	12	20/1P		540 50	00	EXTERIOR AREA RCP	T 2ND FLOOR	ELEC. ROOM LTG		60	01	15/1P	12	3/4	9	10	3/4	12	15/1P		31	01	
PTAC MAINTENANCE RCPT	500			20/2P	12	3/4	55	56	3/4	12	20/2P	500			BUILDING SIGNAGI	E 2ND FLOOR	CORRIDOR LTG	60	)	51	15/1P 15/1P	12	3/4	11	12	3/4	12	15/1P	92		51	2ND FLOOR MECH. ROOM LT
EXTERIOR AREA RCPT		500	540	20/1P	12	3/4	<u>57</u> 59	58 60	3/4 3/4	12 12	20/1P 20/1P		360 72	20	EXTERIOR AREA RCP <sup>-</sup> EXTERIOR AREA RCP <sup>-</sup>	T 2ND FLOOR ( T 2ND FLOOR S	CORRIDOR LTG		203	63	15/1P 15/1P	12 12	3/4	15 17	16 18	3/4 3/4	12 12	15/1P 15/1P		203	130	2ND FLOOR CORRIDOR LT 2ND FLOOR VENDING AREA LT
SPACE							61	62							SPACI	E 2ND FLOOR I	LINEN STORAGE LTG	31	177		15/1P	12	3/4	19	20	3/4	12	15/1P	31	50		2ND FLOOR PBX ROOM LT
SPACE							65	66						_	SPACI	E 3RD FLOOR (	CORRIDOR LTG		1//	60	15/1P 15/1P	12	3/4	21	22	3/4	12	15/1P		30	158	3RD FLOOR CORRIDOR LT
SPACE SPACE			_	-			<u>67</u> 69	68 70							SPACI SPACI	E 3RD FLOOR ( E 3RD FLOOR (	CORRIDOR LTG	158	8 81		15/1P 15/1P	12 12	3/4	25 27	26 28	3/4 3/4	12 12	15/1P 15/1P	40	158		3RD FLOOR CORRIDOR LT 3RD FLOOR CORRIDOR LT
	688	3 5840	51/0				71	72				6840	6780 60	M0 SUB		E 3RD FLOOR (		21		158	15/1P	12	3/4	29	30	3/4	12	15/1P	60		60	3RD FLOOR ELEC. ROOM LT
30010172 VA		5 5040	5140									6888	5786         56           5840         51	.40		3RD FLOOR C	CORRIDOR LTG		92		15/1P	12	3/4	33	34	3/4	12	15/1P		203		3RD FLOOR CORRIDOR LT
										1	TOTAL VA:	13728	12620 111 37528	180		3RD FLOOR ( 3RD FLOOR \	CORRIDOR LTG	130	0	203	15/1P 15/1P	12 12	3/4	35	36 38	3/4 3/4	12 12	15/1P 15/1P	31		63	3RD FLOOR STORAGE LT 3RD FLOOR LINEN STORAGE LT
LOAD	CON	NECTED LOAD	DEMAI	ND FACTOR	DEMAN	NOTE: 1) AS PER NI	FC 210 8 GF	CI RECEPTA		BE ON REAL					VIDE GECI BREAKER	3RD FLOOR F	PBX ROOM LTG		31		15/1P	12	3/4	39	40	3/4	12	15/1P		177		3RD FLOOR ELEV. LOBBY LT
RCPT 20A		21420	NEC AR	TICLE 220.44	15710	IN PANEL. P	ROVIDE GFC	CI TYPE REC			CCESSIBLE LO	CATION. II	F ANY GCFI REC	EPTACLE COMING BE	HIND EQUIPMENT		SUBTOTAL VA	223	38 2782	3235				41	42				3452	2420	2383	SUBTOTAL VA
MISC LOAD		12600		1.25	12600	FROVIDE GI	CIFROTECI																						2238 5690	2782 5202	3235 5618	
TOTAL LOAD IN VA		36808			31795 88																		D NOTE				•	TOTAL VA:		16510		
TAKING 20% SPARE CAPACITY IN	NAMP				100												LOAD		LOAD	DEMAN	D FACTOR	LOAD	1) AS PI	ER NEC 210.8	8 GFCI REC	CEPTACLE SH	IALL BE ON R		ESSIBLE LO			OR SHALL PROVIDE GFCI
																LIGHTING (IN RCPT 20A	NTERIOR)		4070 10440	1 NEC ARTI	.25 CLE 220.44	5088 10220	EQUIPN	IN PANEL	DE GFCI P	ROTECTION	IN BREAKER	AS PER CODI	E.		I. IF ANY GCFI I	ECEPTACLE COMING BEHIND
																REFRIGERAT	OR LOAD		2000	1	.25	2500										
SERVICE:3 PHASE,4-WIRE									Ν	MAIN BUS (/	۹)		150			TOTAL LOAD	D IN VA		46			49										
VOLTAGE:120/208 MOUNTING:WALL MOUNTED						PANEL	- 'LP'		1	NEUTRAL (% MAINS (A)	6)		100% MLO		-	TAKING 20%	SPARE CAPACITY IN	AMP				59										
TYPE:LOAD CENTRE	PHΔSF				CONDUI	T		CONDUIT		AIC (A)		ΡΗΔSF	18000		SERVICE	E:3 PHASE,4-WIR	E									MAIN BUS	(A)		200			
	R Y	В		WIRE	(INCH)	CKT NO.	CKT NO.	(INCH)	WIRE		R	Y	B	AD DESCRIPTION		GE:120/208	NTED			-		PANEL	L 'PP'			NEUTRAL (	(%) \\		100% MLO			
LINEN CHUTE J-BOX	1200		20/1P	12	3/4	3	4	3/4	12	20/1P	900	1200		LAUNDRY RCP	TYPE:LC	DAD CENTRE				_				1		AIC (A)	~)		18000			
WASHER-1	1200	1200	15/3P	12	3/4	5 7	6 8	3/4	12	15/3P	1200	<u> </u>	1200	WASHER-2		D DESCRIPTION	R Y	B	TRIP POLE	WIRE	CONDUIT (INCH)	<sup>т</sup> скт NO.	. СКТ NO.	CONDUIT (INCH)	WIRE	TRIP POL	.E R	PHASE Y	В	LOAD DES	SCRIPTION	
DRYER-1	720	720	15/3P	12	3/4	9 11	10 12	3/4	12	15/3P		720	720	DRYER-2	2 GWH-1		200		20/1P 20/1P	12	3/4	1	2	3/4	12	20/1P	200	200			GWH-2 GWH-4	
	720 720					13 15	14 16	3/4	12	20/1P	720	360		LINEN STORAGE RCP	T GWH-5			200	20/1P	12	3/4	5	6	3/4	12	20/1P			200		GWH-6	
DRYER-3	720	720	15/3P	12	3/4	17 19	18 20	3/4 3/4	12 12	20/1P 20/1P	500		360	LINEN ROOM RCP	T MECHA R	NICAL ROOM RCF	PT 540 5331		20/1P	12	3/4	7 9	8 10	3/4 3/4	12	20/1P 15/1P	500	625		WA	TER SOTENER CP-1	
CHEMICAL DISPENSER	500	2704	20/1P	12	3/4	21	22	3/4	12	20/2P		500	500	IRON POIN	T BOOSTE	ER PUMP	5331	5331	60/3P	6	1	11 13	12	3/4	12	15/1P	900		280		CP-2	
GUEST LAUNDRY DRYER-1	2704	2704	30/2P	10	3/4	23	24	3/4	10	30/2P	2704		GUE	EST LAUNDRY DRYER-	SPACE							15	16	3/4	12	20/3P		900	000	J	OCKEY PUMP	
GUEST LAUNDRY DRYER-3	2704	2704	30/2P	10	3/4	27 29	28 30	3/4	12	15/1P		2704	1176 GUEST	T LAUNDRY WASHER-:	SPACE SPACE							19	20						900		SPACE	
GUEST LAUNDRY WASHER-2	1176		15/1P	12	3/4	31	32	3/4	12	20/1P	540			GUEST LAUNDRY RCP	T SPACE							21	22								SPACE SPACE	
SPACE						33	34							SPAC	E SPACE E SPACE							25	28								SPACE SPACE	
SPACE						37	38							SPAC	E SPACE	UBTOTAL VA	6071 5531	5531				29	30				1600	1725	1380	SUBTO	SPACE TAL VA	
SPACE						41	40							SPACE SPACE													6071	5531 7256	5531 6911			
SUBTOTAL VA	7020 5844	8048									6564 7020	5484 S	3956 8048	SORIOIAL VA	┥											TOTAL VA:	/0/1	21838				
										TOTAL VA:	13584	11328 1 36916	2004			LOAD	CONNECTED LOAD	DEMAN	ID FACTOR	DEMAND LOAD	NOTE: 1) AS PER	NEC 210.8	GFCI RECE	PTACLE SHA	LL BE ON F			ATION IF NO	DT CONTRA	CTOR SHAL	L PROVIDE	
LOAD	CONNECTED LOAD	DEMAN	D FACTOR	DEMANI LOAD	D	_		_	1	_					RCPT 20	)A	540		TICLE 220.44	540	GFCI BREA	AKER IN PA BEHIND EO	NEL. PROV	IDE GFCI TYF PROVIDE GF	PE RECEPT	ACLE AT REA	ADILY ACCES EAKER AS PF	SIBLE LOCATI R CODE.	ION. IF AN	Y GCFI RECE	PTACLE	
	2160	NEC ART	CLE 220.44	2160	-										BC	OOSTER PUMP	15993		1	15993												
MISC LOAD	1500		1	1500												CP PUMP OCKEY PUMP	905		1	905 2700	_											
TOTAL LOAD IN VA	36916 102			36916 102												F LARGEST MOTO	IR 15993	0	0.25 1	3998 1700	_											
TAKING 20% SPARE CAPACITY	IN AMP			123											TOTALI		21838			25836	-											
															TOTAL I TAKING	LOAD IN AMPERE	<u> </u>			72 86												

	SERVICE:3 PHASE,4-WIRE VOLTAGE:120/208 MOUNTING:WALL MOUNTED							PANEL 'H	PB & HLB'			MAIN BUS (A) NEUTRAL (%) MAINS (A)				200 100% MLO
	TYPE:LOAD CENTRE											AIC (A)				10000
N	LOAD DESCRIPTION	R	PHASE Y	В	TRIP POLE	WIRE	CONDUIT (INCH)	СКТ NO.	CKT NO.	CONDUIT (INCH)	WIRE	TRIP POLE	R	PHASE Y	В	LOAD DESCRIPTION
		·	·				·	SECTIO	N-1 'HPB'	· ·					i i	
	2ND FLOOR ELEC. ROOM RCPT	360			20/1P	12	3/4	1	2	3/4	12	20/1P	360			2ND FLOOR STORAGE RCP
OM RCPT	2ND FLOOR BOH RCPT		540		20/1P	12	3/4	3	4	3/4	12	20/1P		540		2ND FLOOR MECH. ROOM RCP
DOR RCPT	2ND FLOOR CORRIDOR RCPT			1260	20/1P	12	3/4	5	6	3/4	12	20/1P			1080	2ND FLOOR CORRIDOR RCP
DOM RCPT	2ND FLOOR STORAGE RCPT	540	260		20/1P	12	3/4	7	8	3/4	12	20/1P(GFCI)	1000	260		2ND FLOOR ICE MACHINE RCP
	2ND FLOOR LINEN STORAGE RCPT		360	260	20/1P	12	3/4	9	10	3/4	12	20/1P		360	260	
	3RD FLOOR STORAGE RCPT	360		360	20/1P 20/1P	12	3/4	11	12	3/4	12	20/1P 20/1P	1260		300	
ENT RCPT	3RD FLOOR CORRIDOR RCPT	500	1080		20/1P	12	3/4	15	16	3/4	12	20/1P	1200	540		3RD FLOOR STORAGE RCP
ICAL RCPT	3RD FLOOR ICE MACHINE RCPT			1000	20/1P(GFCI)	12	3/4	17	18	3/4	12	20/1P			360	3RD FLOOR LINEN STORAGE RCP
ICAL RCPT	3RD FLOOR PBX ROOM RCPT	360			20/1P	12	3/4	19	20	3/4	12	20/1P	360			3RD FLOOR ELEV. LOBBY RCP
MILL RCPT	SPACE							21	22							SPAC
MILL RCPT	SPACE							23	24							SPAC
DOR RCPT	SPACE							25	26							SPAC
OM RCPT	SPACE							27	28							SPAC
OM RCPT	SPACE							29	30							SPAC
OM RCPT	SPACE							31	32							SPAC
	SPACE							33	34							SPAC
REA RCDT	SPACE							27	20							SPAC
	SPACE							30	10							SPAC SPAC
	SPACE							41	40							SPAC SPAC
TOR. RCPT									)N-2 'HI B'							51 AC
N FREEZER	2ND FLOOR CORRIDOR LTG	50			15/1P	12	3/4	1	2	3/4	12	15/1P	60			2ND FLOOR CORRIDOR LT
OM RCPT	2ND FLOOR CORRIDOR LTG		158		15/1P	12	3/4	3	4	3/4	12	15/1P		158		2ND FLOOR CORRIDOR LT
DOR RCPT	2ND FLOOR CORRIDOR LTG			40	15/1P	12	3/4	5	6	3/4	12	15/1P			81	2ND FLOOR CORRIDOR LT
REA RCPT	2ND FLOOR CORRIDOR LTG	158			15/1P	12	3/4	7	8	3/4	12	15/1P	158			2ND FLOOR CORRIDOR LT
REA RCPT	2ND FLOOR ELEC. ROOM LTG		60		15/1P	12	3/4	9	10	3/4	12	15/1P		31		2ND FLOOR STORAGE LT
SIGNAGE	2ND FLOOR BOH ROOM LTG			91	15/1P	12	3/4	11	12	3/4	12	15/1P			91	2ND FLOOR MECH. ROOM LT
	2ND FLOOR CORRIDOR LTG	60			15/1P	12	3/4	13	14	3/4	12	15/1P	92			2ND FLOOR CORRIDOR LT
	2ND FLOOR CORRIDOR LTG		203	60	15/1P	12	3/4	15	16	3/4	12	15/1P		203	120	2ND FLOOR CORRIDOR LT
	2ND FLOOR STORAGE LTG	21		63	15/1P	12	3/4	1/	18	3/4	12	15/1P	21		130	2ND FLOOR VENDING AREA LTO
SPACE	2ND FLOOR LINEN STORAGE LTG	31	177		15/1P 15/1D	12	3/4	19	20	3/4	12	15/1P	31	50		
SPACE			1//	60	15/1P	12	3/4	21	22	3/4	12	15/1P		50	158	
SPACE	3RD FLOOR CORRIDOR LTG	158		00	15/1P	12	3/4	25	24	3/4	12	15/1P	40		150	3RD FLOOR CORRIDOR LT
SPACE	3RD FLOOR CORRIDOR LTG		81		15/1P	12	3/4	27	28	3/4	12	15/1P		158		3RD FLOOR CORRIDOR LT
SPACE	3RD FLOOR CORRIDOR LTG			158	15/1P	12	3/4	29	30	3/4	12	15/1P			60	3RD FLOOR ELEC. ROOM LT
	3RD FLOOR STORAGE LTG	31			15/1P	12	3/4	31	32	3/4	12	15/1P	60			3RD FLOOR CORRIDOR LT
	3RD FLOOR CORRIDOR LTG		92		15/1P	12	3/4	33	34	3/4	12	15/1P		203		3RD FLOOR CORRIDOR LT
	3RD FLOOR CORRIDOR LTG			203	15/1P	12	3/4	35	36	3/4	12	15/1P			63	3RD FLOOR STORAGE LT
	3RD FLOOR VENDING AREA LTG	130			15/1P	12	3/4	37	38	3/4	12	15/1P	31			3RD FLOOR LINEN STORAGE LT
	3RD FLOOR PBX ROOM LTG		31		15/1P	12	3/4	39	40	3/4	12	15/1P		177		3RD FLOOR ELEV. LOBBY LT
	SPACE							41	42							SPAC
	SUBTOTAL VA	2238	2782	3235									3452	2420	2383	SUBTOTAL VA
													2238	2782	5235	
													5090	16510	5018	
		CONN	ECTED				NOTE							10510		
	LOAD	LO	AD	DEMA	ND FACTOR	LOAD	1) AS PER	NEC 210.8	B GFCI REC	EPTACLE SH	ALL BE ON		SSIBLE LO	CATION IF	NOT CONT	RACTOR SHALL PROVIDE GFCI
	LIGHTING (INTERIOR)	40	)70		1.25	5088	BREAKER	IN PANEL.	PROVIDE	GFCI TYPE R	ECEPTACL	E AT READILY A	CCESSIBL		N. IF ANY G	GCFI RECEPTACLE COMING BEHIND
	RCPT 20A	104	440	NEC AR	TICLE 220.44	10220	EQUIPME	NT PROVI	DE GFCI PF	ROTECTION I	N BREAKE	R AS PER CODE	•			
	REFRIGERATOR LOAD	20	000		1.25	2500										
	TOTAL LOAD IN VA	16	510			17808										
	TOTAL LOAD IN AMPERE	4	6			49										
	TAKING 20% SPARE CAPACITY IN AM	P				59										
SERVICE											(A)		200			

<b>¬</b> г	
	BASE <sup>4</sup>
	BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR CORAL SPRINGS, FL 33076 MEP ENGINEER
	GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
	A OF WASH P A OF WASH P O OF WASH P O O D C O D
	Owner:
	HOMEWOOD SUITES BY HILTON <sup>®</sup>
-	3500 S MERIDIAN, PUYALLUP, WA 98373 PROTOTYPE VERSION: V9.2 2014 FEB ISSUE NO. DELTA ISSUE DATE DESCRIPTION 1 E0 2020.02.21 ISSUED FOR PERMIT
	CURRENT ISSUE
	ISSUED FOR PERMIT
	CURRENT ISSUE DATE 2020.02.21 DRAWN BY VSG
	CHECKED BY GWV PROJECT NO.
	SHEET NAME
	PANEL SCHEDULE-5
	drawings no. <b>E-305</b>

PANEL 'HPA'	PANEL 'HPB &HLB'
PANEL 'LP'	PANEL 'PP'

| SERVICE:3 PHASE.4-WIRE  |  
   
   |   |   
   
   
  |  
  |  
  | r  
  | AIN BUS (A)  
   
   |  | 100  
   
   |   |  |  
  |  |  |  |  |  |  |  
  |  |  |  |
---
--
--|---
--
--
--
--
---|---
--
---
--
--|--
--
--	---
--	--
--	--
VOLTAGE:120/208	
   
   |   |   
   
   
  | PANEL 'HPC &   
  | HLC'   
  |  
  | NEUTRAL (%)  
   
   | 1  |  
   
   | SERVICE:3 PHASE,4-WIRE  |  |  
  |  | _  |  |  |  |  | MAIN BUS (A  
  |  |  | 150  |
| MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE   |  
   
   |   |   
   
   
  |  
  |  
  | _  
  | MAINS (A)<br>AIC (A)   
   
   | 1  | MLO<br>0000  
   
   | MOUNTING:WALL MOUNTED   |  |  
  |  | _  |  | PANEL 'E   | Μ'   |  | MAINS (A)  
  |  |  | MLO  |
| LOAD DESCRIPTION  | PHASE<br>R Y   
   
   | B TRIP POLE   | WIRE CONDU  
   
   
  | Т скт но. скт  
  | NO. CONDUI   
  | T WIRE   
  |  
   
   | PHASE<br>R Y B   | LOAD DESCRIPTION   
   
   |   | PH   | IASE   
  |  | WIRF   | CONDUIT  |  |  |  |  
  | РН   | ASE  |  |
|   | 200  
   
   | 20/10   | 10 0/4  
   
   
  | SECTION-1  
  | HPC'   
  |  
  | 20/10  
   
   | 260  |  
   
   |   | R  | Y B  
  |  |  | (INCH)   | SECTION-1  | 'EM'   | )  |  
  | R  | Y B  |  |
| 4TH FLOOR ELEC. ROOM RCPT<br>4TH FLOOR CORRIDOR RCPT  | 1260   
   
   | 20/1P<br>20/1P  | 12     3/4       12     3/4   
   
   
  | 3  
  | 2 <u>3/4</u><br>13/4   
  | 12   
  | 20/1P<br>20/1P   
   
   | 1080   | 4TH FLOOR STORAGE RCPT<br>4TH FLOOR CORRIDOR RCPT  
   
   | PBX ROOM RCPT (PHONE)   | 1000   |  
  | 20/1P  | 12   | 3/4  | 1  | 2 3/4  | 12   | 20/1P  
  | 1000   |  | PBX ROOM RCPT(PHONE)   |
| 4TH FLOOR STORAGE RCPT  |  
   
   | 540 20/1P   | 12 3/4  
   
   
  | 5  
  | 5 3/4  
  | 12   
  | 20/1P(GFCI)  
   
   | 1000   | 4TH FLOOR ICE MACHINE RCPT   
   
   | PBX ROOM RCPT(MATV)   | 10   | 000  
  | 20/1P  | 12   | 3/4  | 3  | 4 3/4<br>6 3/4   | 12   | 20/1P  
  | 10   | 100  | PBX ROOM RCPT(MATV)  |
| 4TH FLOOR LINEN STORAGE RCPT<br>4TH FLOOR ELEV. LOBBY RCPT  | T 360 360  
   
   | 20/1P<br>20/1P  | 12         3/4           12         3/4   
   
   
  | 9 1  
  | 3 3/4<br>0 3/4   
  | 12   
  | 20/1P<br>20/1P   
   
   | 360 360  | 4TH FLOOR PBX ROOM RCPT<br>5TH FLOOR ELEC. ROOM RCPT   
   
   | PBX ROOM RCPT   | 1000   | 100  
  | 20/1P<br>20/1P   | 12   | 3/4  | 7  | 0         3/4           8         3/4  | 12   | 20/1P<br>20/1P   
  | 1000   | 1000   | PBX ROOM RCPT  |
| 5TH FLOOR STORAGE RCPT  |  
   
   | 360 20/1P   | 12 3/4  
   
   
  | 11 1   
  | 2 3/4  
  | 12   
  | 20/1P  
   
   | 1260   | 5TH FLOOR CORRIDOR RCPT  
   
   | PBX ROOM RCPT   | 30   | 360  
  | 20/1P  | 12   | 3/4  | 9  | 10 3/4   | 12   | 20/1P  
  | 10   | 000  | PBX ROOM RCPT(OnQ)   |
| 5TH FLOOR CORRIDOR RCPT   | 1080   
   
   | 20/1P<br>20/1P(GECI)  | 12 3/4<br>12 3/4  
   
   
  | 13 1<br>15 1   
  | 4 3/4<br>6 3/4   
  | 12   
  | 20/1P<br>20/1P   
   
   | 360  | 5TH FLOOR STORAGE RCPT<br>5TH FLOOR LINEN STORAGE  
   
   | FRONT DESK RCPT   | 900  | 100  
  | 0 20/1P<br>20/1P   | 12   | 3/4  | 11   | 12         3/4           14         3/4  | 12   | 20/1P<br>20/1P   
  | 1000   | 900  | PANEL 'FAAP'   |
| 5TH FLOOR PBX ROOM RCPT   |  
   
   | 360 20/1P   | 12     3/1       12     3/4   
   
   
  | 17 1   
  | 8 3/4  
  | 12   
  | 20/1P  
   
   | 360  | STH FLOOR ELEV. LOBBY RCPT   
   
   | PANEL 'FACP'  | 10   | 000  
  | 20/1P  | 12   | 3/4  | 15   | 16 3/4   | 12   | 20/1P  
  | 6  | 00 360   |  |
| BUILDING SIGNAGE  | 500 500  
   
   | 20/2P   | 12 3/4  
   
   
  | 19 2<br>21 2   
  | 0 3/4<br>2   
  | 12   
  | 20/1P  
   
   | 720  | ROOF RCPT<br>SPACE   
   
   | WORK AREA RCPT  | 1080   |  
  | 20/1P  | 12   | 3/4  | 19   | 18     3/4       20     3/4  | 8  | 40/1P  
  | 500  | 300  | PRINTER RCPT   |
| SPACE   |  
   
   |   |   
   
   
  | 23 2   
  | 4  
  |  
  |  
   
   |  | SPACE  
   
   | WORK AREA RCPT  | 72   | 20   
  | 20/1P  | 12   | 3/4  | 21   | 22 3/4<br>24 2/4   | 12   | 20/1P  
  | 7  | 20 360   | SALES/G.M ROOM RCPT  |
| SPACE<br>SPACE  |  
   
   |   |   
   
   
  | 25 2   
  | 6<br>8   
  |  
  |  
   
   |  | SPACE<br>SPACE   
   
   | BUSINESS CENTER (PRINTER) RCPT  | 500  | 300  
  | 20/1P<br>20/1P   | 12   | 3/4  | 25   | 24 3/4<br>26 3/4   | 12   | 20/1P<br>20/1P   
  | 1000   | 300  | BUSINESS CENTER JN. BOX  |
| SPACE   |  
   
   |   |   
   
   
  | 29 3   
  | 0  
  |  
  |  
   
   |  | SPACE  
   
   | BUSINESS CENTER RCPT  | 30   | 360  
  | 20/1P  | 12   | 3/4  | 27   | 28 3/4   | 12   | 20/1P  
  | 1  | 80   | FRONT DESK RCPT  |
| SPACE<br>SPACE  |  
   
   |   |   
   
   
  | 31 3   
  | 2 4  
  |  
  |  
   
   |  | SPACE<br>SPACE   
   
   | 2ND FLOOR LV RACK-2   | 1000   | 180  
  | 20/1P<br>20/1P   | 12   | 3/4  | 31   | 30         3/4           32         3/4  | 12   | 20/1P<br>20/1P   
  | 1000   | 1000   | 3RD FLOOR LV RACK-1  |
| SPACE   |  
   
   |   |   
   
   
  | 35 3   
  | 6  
  |  
  |  
   
   |  | SPACE  
   
   | 3RD FLOOR LV RACK-2   | 10   | 000  
  | 20/1P  | 12   | 3/4  | 33   | 34 3/4   | 12   | 20/1P  
  | 10   | )00  | 4TH FLOOR LV RACK-1  |
| SPACE   |  
   
   |   |   
   
   
  | 37 3   
  | 8  
  |  
  | _  
   
   |  | SPACE  
   
   | 5TH FLOOR LV RACK-2   | 1000   | 100  
  | 0 20/1P<br>20/1P   | 12   | 3/4  | 35   | 36         3/4           38         3/4  | 12   | 20/1P<br>20/1P   
  | 541  | 1000   | 1ST FLOOR EXHAUST FAN  |
| SPACE   |  
   
   |   |   
   
   
  | 41 4   
  | 2  
  |  
  |  
   
   |  | SPACE  
   
   | 1ST FLOOR EXHAUST FAN   | 83   | 332  
  | 20/1P  | 12   | 3/4  | 39   | 40 3/4   | 12   | 20/1P  
  | 10   | )44  | 1ST FLOOR EXHAUST FAN  |
|   |  
   
   |   |   
   
   
  | SECTION-2  
  | HLC'   
  |  
  | 4.5.4.5  
   
   |  |  
   
   | 2ND FLOOR EXHAUST FAN   | 265  | 355  
  | 5 20/1P  | 12   | 3/4  | 41   | 42 3/4<br>44 3/4   | 12   | 20/1P  
  | 265  | 265  | 2ND FLOOR EXHAUST FAN  |
| 4TH FLOOR CORRIDOR LTG<br>4TH FLOOR CORRIDOR LTG  | 50 158   
   
   | 15/1P<br>15/1P  | 12     3/4       12     3/4   
   
   
  | 3  
  | 2 <u>3/4</u><br>3/4  
  | 12   
  | 15/1P<br>15/1P   
   
   | 60<br>158  | 4TH FLOOR CORRIDOR LTG<br>4TH FLOOR CORRIDOR LTG   
   
   | 5TH FLOOR EXHAUST FAN   | 205 20   | 265  
  | 20/1P  | 12   | 3/4  | 45   | 46 3/4   | 12   | 20/1P  
  | 16   | 504  | ROOF EXHAUST FANS  |
| 4TH FLOOR CORRIDOR LTG  |  
   
   | 40 15/1P  | 12 3/4  
   
   
  | 5  
  | 5 3/4  
  | 12   
  | 15/1P  
   
   | 81   | 4TH FLOOR CORRIDOR LTG   
   
   | ROOF EXHAUST FANS   | 158/   | 158  
  | 4 20/1P  | 12   | 3/4  | 47   | 48 3/4   | 12   | 20/1P  
  | 158/   | 1584   | ROOF EXHAUST FANS  |
| 4TH FLOOR CORRIDOR LTG<br>4TH FLOOR ELEC. ROOM LTG  | 158 60   
   
   | 15/1P<br>15/1P  | 12         3/4           12         3/4   
   
   
  | 7<br>9 1   
  | 3 3/4<br>0 3/4   
  | 12   
  | 15/1P<br>15/1P   
   
   | 31   | 4TH FLOOR CORRIDOR LTG<br>4TH FLOOR STORAGE LTG  
   
   | ROOF EXHAUST FANS   | 1584   | 584  
  | 20/1P  | 12   | 3/4  | 51   | 50         3/4           52         3/4  | 12   | 20/1P  
  | 5  | 40   | WORK AREA RCPT   |
| 4TH FLOOR CORRIDOR LTG  |  
   
   | 60 15/1P  | 12 3/4  
   
   
  | 11 1   
  | 2 3/4  
  | 12   
  | 15/1P  
   
   | 92   | 4TH FLOOR STORAGE LTG  
   
   | FIRE SMOKE DAMPER   | 500  | 500  
  | ) 20/1P  | 12   | 3/4  | 53   | 54 3/4   | 12   | 20/1P  
  |  | 500  | MAGNETIC DOOR HOLD   |
| 4TH FLOOR CORRIDOR LTG  | 203 63   
   
   | 15/1P<br>15/1P  | 12 3/4<br>12 3/4  
   
   
  | 13 1<br>15 1   
  | 4 3/4<br>6 3/4   
  | 12   
  | 15/1P<br>15/1P   
   
   | 130  | 4TH FLOOR STORAGE LTG  
   
   | SPACE   | 500  | | | | |
  | 20/1P  | 12   | 3/4  | 57   | 58   |  |  
  |  |  | SPACE  |
| 4TH FLOOR LINEN STORAGE LTG   |  
   
   | 31 15/1P  | 12 3/4  
   
   
  | 17 1   
  | 8 3/4  
  | 12   
  | 15/1P  
   
   | 31   | 4TH FLOOR PBX ROOM LTG   
   
   | SPACE   | 0000 74  | 124 657  
  | 2  |  |  | 59   | 60   |  |  
  | 7000 70  |  | SPACE  |
| 4TH FLOOR ELEV. LOBBY LTG   | 177 60   
   
   | 15/1P<br>15/1P  | 12 3/4<br>12 3/4  
   
   
  | 19 2<br>21 2   
  | 0 3/4<br>2 3/4   
  | 12   
  | 15/1P<br>15/1P   
   
   | 50 158   | 5TH FLOOR CORRIDOR LTG   
   
   | SUBIOIAL VA   | 8829 /1  | 121 657  
  | 9  |  |  |  |  |  |  
  | 7890 76<br>8829 71   | 121 6579   | SUBIOTAL VA  |
| 5TH FLOOR CORRIDOR LTG  |  
   
   | 158 15/1P   | 12 3/4  
   
   
  | 23 2   
  | 4 3/4  
  | 12   
  | 15/1P  
   
   | 40   | 5TH FLOOR CORRIDOR LTG   
   
   |   |  | | | | |
  |  |  |  |  |  |  |  
  | 16719 14   | 809 13548  |  |
| 5TH FLOOR CORRIDOR LTG  | 81   
   
   | 15/1P   | 12 3/4<br>12 3/4  
   
   
  | 25 2   
  | 6 3/4<br>8 3/4   
  | 12   
  | 15/1P  
   
   | 158<br>60  | 5TH FLOOR CORRIDOR LTG   
   
   |   | CONNECTE   | FD   
  |  | DEMAND   | NOTE:  |  |  |  | TOTAL VA:  
  | 45   | 076  |  |
| 5TH FLOOR STORAGE LTG   |  
   
   | 31 15/1P  | 12     3/4  
   
   
  | 29 3   
  | 0 <u>3/4</u>   
  | 12   
  | 15/1P  
   
   | 60   | 5TH FLOOR CORRIDOR LTG   
   
   | LOAD  | LOAD   | DEI  
  | MAND FACTOR  | LOAD   | 1) AS PER  | NEC 210.8 GF   |  | HALL BE ON F   |  
  |  | N IF NOT CONT  | ACTOR SHALL PROVIDE GFCI   |
| 5TH FLOOR CORRIDOR LTG  | 92   
   
   | 15/1P   | 12 3/4  
   
   
  | 31 3   
  | 2 3/4  
  | 12   
  | 15/1P  
   
   | 203  | 5TH FLOOR CORRIDOR LTG   
   
   | RCPT 20A  | 7020   | NEC ART  
  | ARTICLE 220.44   | 7020   | EQUIPME  | IN PANEL. PRO<br>NT PROVIDE O  | GFCI PROTECTIO   | N IN BREAKER   | AS PER CODE.   
  | CESSIBLE LUCA  | ATION. IF ANY C  | CFI RECEPTACLE COMING BEHIND   |
| 5TH FLOOR CORRIDOR LTG  | 203  
   
   | 130 15/1P   | 12     3/4       12     3/4   
   
   
  | 35 3   
  | 4 <u>3/4</u><br>6 <u>3/4</u>   
  | 12   
  | 15/1P<br>15/1P   
   
   | 31   | 5TH FLOOR STORAGE LTG  
   
   | EXHAUST LOAD  | 13356  | | | | |
  | 1  | 13356  | _  |  |  |  |  
  |  |  |  |
| 5TH FLOOR PBX ROOM LTG  | 31   
   
   | 15/1P   | 12 3/4  
   
   
  | 37 3   
  | 8 3/4  
  | 12   
  | 15/1P  
   
   | 177  | 5TH FLOOR ELEV LOBBY LTG   
   
   |   | 24700  | | | | |
  | 1  | 24700  | _  |  |  |  |  
  |  |  |  |
| SPACE   |  
   
   |   |   
   
   
  | <u> </u>   
  | 0<br>2   
  |  
  |  
   
   |  | SPACE  
   
   | TOTAL LOAD IN AMPERE  | 125  | | | | |
  |  | 125  | _  |  |  |  |  
  |  |  |  |
| SUBTOTAL VA   | 3092 3822  
   
   | 1710  |   
   
   
  |  
  |  
  |  
  |  
   
   | 2989 2400 2955   | SUBTOTAL VA  
   
   | TAKING 20% SPARE CAPACITY IN A  | MP   | | | | |
  |  | 150  |  |  |  |  |  
  |  |  |  |
|   |  
   
   |   |   
   
   
  |  
  |  
  |  
  |  
   
   | <b>3092 3822 1710</b><br>5081 6222 4665  |  
   
   |   |  | | | | |
  |  |  |  |  |  |  |  
  |  |  |  |
|   |  
   
   |   |   
   
   
  |  
  |  
  | т  
  | OTAL VA:   
   
   | 16968  |  
   
   | SERVICE:3 PHASE,4-W   | /IRE   |  
  |  |  |  |  |  |  | MAI  
  | N BUS (A)  |  | 100  |
| LOAD  | CONNECTED<br>LOAD  
   
   | DEMAND FACTOR   | EMAN  NOTE:<br>LOAD  1) AS PE   
   
   
  | R NEC 210.8 GFCI   
  | RECEPTACLE SH  
  | ALL BE ON RE   
  | ADILY ACCESSIB   
   
   | E LOCATION IF NOT CONT   | RACTOR SHALL PROVIDE GFCI  
   
   | MOUNTING:WALL M   | DUNTED   |  
  |  |  |  |  | PANEL 'SP'   |  | MEU<br>MA  
  | IRAL (%)<br>AINS (A)   |  |  |
| LIGHTING (INTERIOR)   | 3888   
   
   | 1.25  | BREAKE  
   
   
  | R IN PANEL. PROV   
  | DE GFCI TYPE R   
  | RECEPTACLE A   
  | T READILY ACCE   
   
   | SIBLE LOCATION. IF ANY G   | CFI RECEPTACLE COMING  
   
   | TYPE:LOAD CENTRE  |  | 5114   
  | o  |  |  |  |  |  | A  
  | NC (A)   |  | 10000  |
| RCPT 20A<br>REFRIGERATION   | 10080<br>2000  
   
   | 1.25  | 0040<br>2500  
   
   
  |  
  |  
  |  
  |  
   
   |  |  
   
   | LOAD DESCRIP  |  | PHA<br>D V   
  | B TI   | RIP POLE   | WIRE   | CONDUIT CK   | т NO. СКТ NO.  | CONDUIT<br>(INCH)  | WIRE TR  
  |  | R Y  | B LOAD DESCRIPTION   |
| MISC  | 1000   
   
   | 1   |   
   
   
  |  
  |  
  |  
  |  
   
   |  |  
   
   |   | TION   | | | | |
  |  | 22/12  |  |  |  |  |  
  |  |  | POOL WATER HEATER  |
| TOTAL LOAD IN VA  | 16968  
   
   |   | 1000  
   
   
  |  
  |  
  |  
  |  
   
   |  |  
   
   | POOL MECH ROOM RO   | CPT 3  | 360  
  | 2  | 20/1P  | 12   | 3/4  | 1 2  | 3/4  | 12   
  | 20/1P 50   | 00   |  |
| TAKING 20% SPARE CAPACITY IN  | 47   
   
   | 1   | 7400<br>48  
   
   
  |  
  |  
  |  
  |  
   
   |  |  
   
   | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R   | CPT 3  | 360<br>360   
  | 0 720  | 20/1P<br>20/1P<br>20/1P  | 12<br>12<br>12   | 3/4<br>3/4<br>3/4  | 1 2<br>3 4<br>5 6  | 3/4<br>3/4<br>3/4  | 12 2<br>12 2<br>12 2   
  | 20/1P 50<br>20/1P 20/1P 20/1P  | 00 720   | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER  |
|   | 47<br>NAMP   
   
   | 1   | 7400<br>48<br>58  
   
   
  |  
  |  
  |  
  |  
   
   |  |  
   
   | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R   | CPT 3  | 360<br>360<br>350  
  | 0 720  | 20/1P<br>20/1P<br>20/1P  | 12<br>12<br>12<br>12   | 3/4<br>3/4<br>3/4  | 1     2       3     4       5     6       7     8       2     12   | 3/4<br>3/4<br>3/4<br>3/4   | 12     2       12     2       12     2       12     2       12     2       12     2  
  | 20/1P 50<br>20/1P 20/1P 20/1P 21<br>20/1P 21   | 00 720<br>50 200   | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER  |
| SERVICE:3 PHASE,4-WIRE  | 47<br>NAMP   
   
   | 1   | 7400       48       58  
   
   
  |  
  |  
  |  
  | MAIN   
   
   | BUS (A)  | 200  
   
   | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP   | CPT 3  | 360 360<br>350 135   
  | 0 720<br>50 1350   | 20/1P<br>20/1P<br>20/1P<br>20/3P   | 12       12       12       12       12   | 3/4<br>3/4<br>3/4<br>3/4   | 1     2       3     4       5     6       7     8       9     10       11     12   | 3/4<br>3/4<br>3/4<br>3/4<br>3/4  | 12     2       12     2       12     2       12     2       12     2       12     2       12     2   
  | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 21   | 00 720<br>50 200   | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE   |
| VOLTAGE:120/208   | 47<br>NAMP   
   
   | 1   | 7400       48       58  
   
   
  | P  
  | ANEL 'KP'  
  |  
  | MAIN   
   
   | BUS (A)<br>RAL (%)   | 200<br>100%  
   
   | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE   | CPT 3  | K         I           360         360           350         135           135         135  
  | 0 720<br>720<br>50 1350  | 20/1P<br>20/1P<br>20/1P<br>20/3P   | 12       12       12       12       12   | 3/4<br>3/4<br>3/4<br>3/4   | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$   | 3/4<br>3/4<br>3/4<br>3/4<br>3/4  | 12     2       12     2       12     2       12     2       12     2       12     2       12     2   
  | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 21   | 00 720<br>50 200<br>200 200  | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE  |
| VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE  | 47<br>NAMP   
   
   |   | 7400       48       58  
   
   
  | P,   
  | ANEL 'KP'  
  |  
  | MAIN<br>NEUT<br>MAI  
   
   | BUS (A)<br>RAL (%)<br>IS (A)   | 200<br>100%<br>MLO<br>10000  
   
   | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE   | CPT 3<br>CPT 13  | K         I           360         360           .350   
  | 0 720<br>720<br>50 1350<br>1350  | 20/1P<br>20/1P<br>20/1P<br>20/3P   | 12       12       12       12  | 3/4<br>3/4<br>3/4<br>3/4   | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$   | 3/4<br>3/4<br>3/4<br>3/4<br>3/4  | 12     2       12     2       12     2       12     2       12     2       12     2  
  | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 21   | 00 720<br>50 200<br>200 200  | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE   |
| VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE  | 47<br>NAMP<br>PHASE  
   
   | 1   | 0000 7400 48 58 WIRE  
   
   
  | CONDUIT<br>(INION)   
  | ANEL 'KP'  
  | CONDUIT  
  | MAIN<br>NEUT<br>MAI<br>AIO<br>WIRE TRIF  
   
   | BUS (A)<br>RAL (%)<br>IS (A)<br>(A)<br>POLE  | 200<br>100%<br>MLO<br>10000<br>LOAD DESCRIPTION  
   
   | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  | CPT 3  | K         I           360         360           350         135           1350         135   
  | 0     720       720     720       1350     720       1350     720       1350     720   | 20/1P<br>20/1P<br>20/1P<br>20/3P   | 12       12       12       12  | 3/4<br>3/4<br>3/4<br>3/4   | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$   | 3/4<br>3/4<br>3/4<br>3/4<br>3/4  | 12     2       12     2       12     2       12     2       12     2   
  | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 1  | 00 720<br>50 200<br>200<br>  | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE  |
| VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR   | 47<br>NAMP<br>PHASE<br>R Y<br>720  
   
   | 1<br>TRIP POLE<br>B 20/1P(GFCI  | 1000       7400       48       58       WIRE       12   
   
   
  | Солдиіт<br>(INCH)<br>3/4 1   
  | ANEL 'KP'<br>10. CKT NO.   
  | CONDUIT<br>(INCH)  
  | MAIN<br>NEUT<br>MAI<br>AII<br>WIRE TRIF  
   
   | BUS (A)<br>RAL (%)<br>NS (A)<br>I (A)<br>POLE R Y<br>I 208   | 200<br>100%<br>MLO<br>10000<br>B LOAD DESCRIPTION  
   
   | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  | CPT 3  | 1       360       360       360       350       135       135       135       135  
  | 0       720         720       720         1350       720   | 20/1P<br>20/1P<br>20/1P<br>20/3P   | 12       12       12       12  | 3/4<br>3/4<br>3/4<br>3/4   | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$   | 3/4<br>3/4<br>3/4<br>3/4<br>3/4  | 12     2       12     2       12     2       12     2       12     2       12     2  
  | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 1<br>1<br>20/1P 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | 00 720<br>50 200<br>   | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE   |
| VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN  | 47<br>A AMP<br>A AMP<br>A<br>AMP<br>A<br>AMP<br>A<br>AMP<br>A<br>AMP<br>A<br>AMP<br>A<br>AMP<br>A<br>AMP<br>A<br>AMP<br>A<br>AMP   
   
  | B 20/1P(GFCI  | 1000         7400         48         58         WIRE         12         8  
   
   | CONDUIT<br>(INCH)<br>3/4 1<br>3/4 3   
   
   | ANEL 'KP'<br>IO. CKT NO.<br>2<br>4  | CONDUIT<br>(INCH)<br>3/4  
   
   | MAIN           NEUT           MAI           MAI           MAI           MAI           MAI           12  
   
  | BUS (A)<br>RAL (%)<br>NS (A)<br>(A)<br>POLE<br>R<br>/2P<br>208<br>208  | 200       100%       MLO       10000       B       VENTLESS EXHAUST   
  | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  
  | CPT 3  | K         I           360         360           .350         135  | 0     720       720     720       1350     720 <td>20/1P<br/>20/1P<br/>20/1P<br/>20/3P</td> <td>12       12       12       12       12</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td>12     2       13     2       14     2       15     2       16     2       17     2       18     2       19     2       10     2       11     2       12     2       13     2       14     2       15     2       16     2       17<td>20/1P 50<br/>20/1P 20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 3<br/>3<br/>3<br/>3<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4</td><td>00     720       50     200       50     200       200     200       200     200       200     200       200  
  200       200     200<td>INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACE</td></td></td> | 20/1P<br>20/1P<br>20/1P<br>20/3P   | 12       12       12       12       12   | 3/4<br>3/4<br>3/4<br>3/4   | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | 3/4<br>3/4<br>3/4<br>3/4<br>3/4  | 12     2       13     2       14     2       15     2       16     2       17     2       18     2       19     2       10     2       11     2       12     2       13     2       14     2       15     2       16     2       17 <td>20/1P 50<br/>20/1P 20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 3<br/>3<br/>3<br/>3<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4</td> <td>00     720       50     200       50     200       200     200<td>INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACE</td></td>   | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 3<br>3<br>3<br>3<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4  
  | 00     720       50     200       50     200       200     200 <td>INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACE</td>  | INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACE  |
| SERVICE:3 PHASE,4-WIRE         VOLTAGE:120/208         MOUNTING:WALL MOUNTED         TYPE:LOAD CENTRE         LOAD DESCRIPTION         REACH-IN REFRIGERATOR         CONVECTION OVEN         MICROWAVE OVEN   | 47       AMP       Amp </td <td>B 20/1P(GFC)<br/>2900 20/1P</td> <td>1000         7400         48         58         WIRE         12         8         12         12         12         12         12         12</td> <td>Солриіт<br/>(INCH)<br/>3/4 1<br/>3/4 3<br/>3/4 5<br/>3/4 7</td> <td>ANEL 'KP'<br/>IO. CKT NO.<br/>2<br/>4<br/>6<br/>8</td> <td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4</td> <td>MAIN           NEUT           MAI           MAI           MAI           12           20/2</td> <td>BUS (A)<br/>RAL (%)<br/>IS (A)<br/>(A)<br/>POLE<br/>R Y<br/>/2P<br/>208<br/>(GFCI)<br/>1900</td> <td>200         100%         MLO         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CO</td> <td>POOL MECH ROOM RO<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE</td> <td>CPT     3       CPT     13      </td> <td>K         I           360         360           350         135           350         135           135</td> <td>0       720         720       720         0       720         0       1350         1350       13</td> <td>20/1P<br/>20/1P<br/>20/1P<br/>20/3P</td> <td>12       12       12       12</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td>12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2</td> <td>20/1P 50<br/>20/1P 20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 3<br/>20/1P 3<br/>3<br/>3<br/>3<br/>4<br/>4<br/>5<br/>5<br/>7<br/>5<br/>7<br/>5<br/>7<br/>5<br/>7<br/>5<br/>7<br/>5<br/>7<br/>5<br/>7<br/>5<br/>7<br/>5</td> <td>00 720<br/>50 200<br/>200<br/></td> <td>INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGPOOL LTGSPACESUBTOTAL VA2070</td>   
   
   | B 20/1P(GFC)<br>2900 20/1P  | 1000         7400         48         58         WIRE         12         8         12         12         12         12         12         12   
   
   
  | Солриіт<br>(INCH)<br>3/4 1<br>3/4 3<br>3/4 5<br>3/4 7  
  | ANEL 'KP'<br>IO. CKT NO.<br>2<br>4<br>6<br>8  | CONDUIT<br>(INCH)<br>3/4<br>3/4                
   
  | MAIN           NEUT           MAI           MAI           MAI           12           20/2  
   
   | BUS (A)<br>RAL (%)<br>IS (A)<br>(A)<br>POLE<br>R Y<br>/2P<br>208<br>(GFCI)<br>1900   | 200         100%         MLO         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CO   
   | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE   
   | CPT     3       CPT     13   | K         I           360         360           350         135           350         135           135           | 0       720         720       720         0       720         0       1350        
1350       1350         1350       13   | 20/1P<br>20/1P<br>20/1P<br>20/3P   | 12       12       12       12  | 3/4<br>3/4<br>3/4<br>3/4   | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | 3/4<br>3/4<br>3/4<br>3/4<br>3/4  | 12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2       12     2  | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 3<br>20/1P 3<br>3<br>3<br>3<br>4<br>4<br>5<br>5<br>7<br>5<br>7<br>5<br>7<br>5<br>7<br>5<br>7<br>5<br>7<br>5<br>7<br>5<br>7<br>5   
  | 00 720<br>50 200<br>200<br>  | INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGPOOL LTGSPACESUBTOTAL VA2070   |
| SERVICE:3 PHASE,4-WIRE         VOLTAGE:120/208         MOUNTING:WALL MOUNTED         TYPE:LOAD CENTRE         LOAD DESCRIPTION         REACH-IN REFRIGERATOR         CONVECTION OVEN         MICROWAVE OVEN         REACH-IN REFRIGERATOR   | 47         AMP         A   
   
   | 1       Image: Second state | 1000         7400         48         58         WIRE         0       12         8         12         12         12         12         12         12         12         12         12         12         12         12         12  
   
  | CONDUIT<br>(INCH)         CKT N           3/4         1           3/4         3           3/4         5           3/4         7           3/4         9  
   
  | ANEL 'KP'<br>IO. CKT NO.<br>2<br>4<br>6<br>8<br>10  | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4   
   
  | MAIN           NEUT           MAI           MAI           MAI           12           12           20/2           12           20/1   
   
   | BUS (A)<br>RAL (%)<br>IS (A)<br>(A)<br>POLE<br>R<br>POLE<br>R<br>Y<br>208<br>(GFCI)<br>1900<br>(GFCI)<br>I 080   | 200           100%           MLO           LOAD DESCRIPTION           B           VENTLESS EXHAUST           1900           INDUCTION COR           REACH-IN FR  
   | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  
   | CPT     3       CPT     13   | K         I           360         360           .350         135           .350         135           .350         135           .350         135           .350         135           .350         135           .350         135  | 0       720         720       720         0       720         0       1350         1350       13   
   | 20/1P<br>20/1P<br>20/1P<br>20/3P   | 12       12       12       12  | 3/4<br>3/4<br>3/4<br>3/4   | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4  | 12     12       12     12       12     12       12     12       12     12   | 20/1P 50<br>20/1P 29<br>20/1P 20<br>20/1P 20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20/20<br>20/200000000000000000   | 00     720       50     200       50     200       60     200   
  | INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGPOOL LTGSPACESUBTOTAL VA20702320  |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER   | 47         AMP         AMP         AMMP  
   
   | 1       Image: Sector of the sect | 1000         7400         48         58         WIRE         0       12         0       12         0       12         12       12         12       12         12       12         12       12         12       12         12       12   
   
  | Солриіт<br>(INCH)<br>3/4 1<br>3/4 1<br>3/4 7<br>3/4 7<br>3/4 9<br>3/4 91<br>3/4 11<br>13   
   
  | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>6<br>8<br>10<br>12<br>14   | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4   
   
  | MAIN           NEUT           MAI           MEUT           MAI           MAI           MAI           12         20/2           12         20/1           10         30   
   
   | BUS (A)<br>AL (%)<br>IS (A)<br>(A)<br>POLE<br>R<br>POLE<br>R<br>Y<br>208<br>(GFCI)<br>1900<br>(GFCI)<br>1900<br>(GFCI)<br>1080<br>(GFCI)<br>2000   | 200           100%           MLO           10000           IO000           IO0000           IO00000           IO00000           IO000000000000000000000000000000000000   
   | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE   
                                       | CPT     3       CPT     13   | K     I       360     360       350     135       360     135       370     171   | 0       720         720       720         30       1350  
   | 20/1P<br>20/1P<br>20/1P<br>20/3P   | 12<br>12<br>12<br>12<br>12<br>12<br>12   | 3/4<br>3/4<br>3/4<br>3/4   | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4  | 12 2<br>12 1<br>12 1      | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 71<br>20/1P 71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>7  | 00 720<br>50 200<br>50 200<br>6 200<br>7 200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>7 | INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACESUBTOTAL VA20702320  
   |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER   | 47           A AMP           A AMP <td>1       Image: Sector of the sect</td> <td>1000         7400         48         58         9         12         8         12         12         12         12         12         12         12         12         12         12         12         12         12         12         12         12         12         12         12</td> <td>CONDUIT<br/>(INCH)         CKT N           3/4         1           3/4         3           3/4         7           3/4         9           3/4         91           3/4         11           3/4         13           3/4         15           3/4         15           3/4         15</td> <td>ANEL 'KP'<br/>O. CKT NO.<br/>2<br/>4<br/>6<br/>8<br/>10<br/>12<br/>14<br/>16<br/>12</td> <td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td>MAIN           NEUT           MAI           MEUT           MAI           MIRE           TRIF           12         20/2           12         20/2           12         20/1           10         30</td> <td>BUS (A)<br/>AL (%)<br/>IS (A)<br/>(A)<br/>POLE<br/>R<br/>POLE<br/>R<br/>Y<br/>208<br/>(GFCI)<br/>1900<br/>(GFCI)<br/>1900<br/>(GFCI)<br/>1900<br/>(GFCI)<br/>2000<br/>1080<br/>(GFCI)<br/>2000</td> <td>200         100%         MLO         10000         IO000         IO0000         IO00000         IO00000         IO000000         IO0000000         IO00000000000         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td> <td>POOL MECH ROOM RO<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>S</td> <td>CPT     3       CPT     13      </td> <td>K         I           360         360           350         135           350</td> <td>0       720         720       720         0       720         0       1350         1350       1         140       1         150       1         15</td> <td>20/1P<br/>20/1P<br/>20/3P<br/>20/3P</td> <td>12       12       12       12       12       12       12       12       12       12       12       12       12       12       13       DEMAND       LOAD       12</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td>12 2<br/>12 2</td> <td>20/1P 50<br/>20/1P 20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 71<br/>20/1P 71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>7</td>
<td>00 720<br/>50 200<br/>200<br/>200<br/>0 200<br/>0 200<br/>0 200<br/>0 200<br/>10 1710<br/>60 2630<br/>7410</td> <td>INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACESUBTOTAL VA20702320T CONTRACTOR SHALL PROVIDE</td>   | 1       Image: Sector of the sect | 1000         7400         48         58         9         12         8         12         12         12         12         12         12         12         12         12         12         12         12         12         12         12         12         12         12         12   
   
   
  | CONDUIT<br>(INCH)         CKT N           3/4         1           3/4         3           3/4         7           3/4         9           3/4         91           3/4         11           3/4         13           3/4         15           3/4         15           3/4         15  
   
  | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>6<br>8<br>10<br>12<br>14<br>16<br>12   | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4   
  | MAIN           NEUT           MAI           MEUT           MAI           MIRE           TRIF           12         20/2           12         20/2           12         20/1           10         30   
   
   | BUS (A)<br>AL (%)<br>IS (A)<br>(A)<br>POLE<br>R<br>POLE<br>R<br>Y<br>208<br>(GFCI)<br>1900<br>(GFCI)<br>1900<br>(GFCI)<br>1900<br>(GFCI)<br>2000<br>1080<br>(GFCI)<br>2000   | 200         100%         MLO         10000         IO000         IO0000         IO00000         IO00000         IO000000         IO0000000         IO00000000000         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII  
   
  | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>S | CPT     3       CPT     13   
   | K         I           360         360           350         135           350           | 0       720         720       720         0       720         0       1350         1350       1         140       1         150       1         15  | 20/1P<br>20/1P<br>20/3P<br>20/3P   | 12       12       12       12       12       12       12       12       12       12       12       12       12       12       13       DEMAND       LOAD       12  | 3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0        | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4  | 12 2<br>12 2      | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 71<br>20/1P 71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>7   
  | 00 720<br>50 200<br>200<br>200<br>0 200<br>0 200<br>0 200<br>0 200<br>10 1710<br>60 2630<br>7410   | INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACESUBTOTAL VA20702320T CONTRACTOR SHALL PROVIDE  |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER   | 47         A AMP         A AMP </td <td>1       Image: Sector of the sect</td> <td>1000         7400         48         58         WIRE         12         8         12          12          12          12          12          12     <!--</td--><td>CONDUIT<br/>(INCH)         CKT N           3/4         1           3/4         3           3/4         7           3/4         9           3/4         11           3/4         11           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         17           3/4         19</td><td>ANEL 'KP'<br/>O. CKT NO.<br/>2<br/>4<br/>6<br/>8<br/>10<br/>12<br/>14<br/>16<br/>18<br/>20</td><td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td><td>MAIN           NEUT           MAIN           NEUT           MAIN           MEUT           MAIN           MEUT           MAIN           MEUT           MAIN           MAIN           MAIN           MIRE         TRIF           12         20/2           12         20/1           10         30           12         20           12         20           12         20           12         20           12         20           12         20</td><td>BUS (A)<br/>AL (%)<br/>IS (A)<br/>IS (A</td><td>200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         I         1900         I         1900         I</td><td>POOL MECH ROOM RO<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>S</td><td>CPT     3       CPT     13      </td><td>K         I           360         360           350         135           350         135           350         135           350         135           350         135           350         135           360         135           350</td><td>0 720<br/>720<br/>0 1350<br/>1350<br/>1350<br/>1350<br/>1350<br/>10 2070<br/>0 2070<br/>0 2070</td><td>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/></td><td>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23    
  24         25       26         27       28         29       30</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>12 2<br/>12 2</td><td>20/1P 50<br/>20/1P 20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 7<br/>20/1P 7<br/>7<br/>20/1P 7<br/>20/1P 7<br/>7<br/>20/1P 7<br/>20/1P 7<br/>7<br/>20/1P 7<br/>20/1P 7<br/>7<br/>20/1P 7<br/>20/1P 7<br/>7<br/>20/1P 7<br/>20/1P 7<br/>7<br/>20/1P 7<br/>20/1P 7<br/>2</td><td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>6 200<br/>6 200<br/>6 200<br/>6 200<br/>7 10<br/>7 10<br/>7 10<br/>6 2630<br/>7 410<br/>7 410<br/>7 410</td><td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td></td>  | 1       Image: Sector of the sect | 1000         7400         48         58         WIRE         12         8         12          12          12          12          12          12 </td <td>CONDUIT<br/>(INCH)         CKT N           3/4         1           3/4         3           3/4         7           3/4         9           3/4         11           3/4         11           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         17           3/4         19</td> <td>ANEL 'KP'<br/>O. CKT NO.<br/>2<br/>4<br/>6<br/>8<br/>10<br/>12<br/>14<br/>16<br/>18<br/>20</td> <td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td>MAIN           NEUT           MAIN           NEUT           MAIN           MEUT           MAIN           MEUT           MAIN           MEUT           MAIN           MAIN           MAIN           MIRE         TRIF           12         20/2           12         20/1           10         30           12         20           12         20           12         20           12         20           12         20           12         20</td> <td>BUS (A)<br/>AL (%)<br/>IS (A)<br/>IS (A</td> <td>200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         I         1900         I         1900         I</td> <td>POOL MECH ROOM RO<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER
PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>S</td> <td>CPT     3       CPT     13      </td> <td>K         I           360         360           350         135           350         135           350         135           350         135           350         135           350         135           360         135           350</td> <td>0 720<br/>720<br/>0 1350<br/>1350<br/>1350<br/>1350<br/>1350<br/>10 2070<br/>0 2070<br/>0 2070</td> <td>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/></td> <td>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>12 2<br/>12 2</td> <td>20/1P 50<br/>20/1P 20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 7<br/>20/1P 7<br/>7<br/>20/1P 7<br/>20/1P 7<br/>7<br/>20/1P 7<br/>20/1P 7<br/>7<br/>20/1P 7<br/>20/1P 7<br/>7<br/>20/1P 7<br/>20/1P 7<br/>7<br/>20/1P 7<br/>20/1P 7<br/>7<br/>20/1P 7<br/>20/1P 7<br/>2</td> <td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>6 200<br/>6 200<br/>6 200<br/>6 200<br/>7 10<br/>7 10<br/>7 10<br/>6 2630<br/>7 410<br/>7 410<br/>7 410</td> <td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td>  
   | CONDUIT<br>(INCH)         CKT N           3/4         1           3/4         3           3/4         7           3/4         9           3/4         11           3/4         11           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         17           3/4         19  
   
   | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>6<br>8<br>10<br>12<br>14<br>16<br>18<br>20   | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4  
   | MAIN           NEUT           MAIN           NEUT           MAIN           MEUT           MAIN           MEUT           MAIN           MEUT           MAIN           MAIN           MAIN           MIRE         TRIF           12         20/2           12         20/1           10         30           12         20           12         20           12         20           12         20           12         20           12         20  
   
  | BUS (A)<br>AL (%)<br>IS (A)<br>IS (A | 200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         I         1900         I         1900         I  
  | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER
PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>S | CPT     3       CPT     13   | K         I           360         360           350         135           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135          
350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350           | 0 720<br>720<br>0 1350<br>1350<br>1350<br>1350<br>1350<br>10 2070<br>0 2070<br>0 2070  | 20/1P<br>20/1P<br>20/3P<br>20/3P<br>   | 12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12   | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 12 2<br>12 2      | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 7<br>20/1P 7<br>7<br>20/1P 7<br>20/1P 7<br>7<br>20/1P 7<br>20/1P 7<br>7<br>20/1P 7<br>20/1P 7<br>7<br>20/1P 7<br>20/1P 7<br>7<br>20/1P 7<br>20/1P 7<br>7<br>20/1P 7<br>20/1P 7<br>2 | 00 720<br>50 200<br>50 200<br>6 200<br>6 200<br>6 200<br>6 200<br>6 200<br>7 10<br>7 10<br>7 10<br>6 2630<br>7 410<br>7 410<br>7 410   
   | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN   | 47         A AMP         A AMP </td <td>1       Image: Sector of the sect</td> <td>1000         7400         48         58         WIRE         12          12          12          12    </td> <td>CONDUIT<br/>(INCH)         CKT N           3/4         1           3/4         3           3/4         5           3/4         7           3/4         9           3/4         11           3/4         13           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         17           3/4         19           3/4         21</td> <td>ANEL 'KP'<br/>O. CKT NO.<br/>2<br/>4<br/>6<br/>8<br/>10<br/>12<br/>14<br/>16<br/>18<br/>20<br/>22<br/>22</td> <td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td>MAIN           NEUT           MAI           MAI           MAI           MIRE           12         20/2           12         20/2           12         20/1           10         30           12         20           12         20/1           10         30           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           14         20           15         20</td> <td>BUS (A)<br/>AL (%)<br/>SAL (%)<br/>SAL</td> <td>200           100%           MLO           LOAD DESCRIPTION           B           LOAD DESCRIPTION           1900           INDUCTION CO           1900           INDUCTION CO           INDUCTION</td> <td>POOL MECH ROOM RO<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>S</td> <td>CPT     3       CPT     13      </td> <td>K         I           360         360           350         135           350         135           350         135           350         135           350         135           350         135           360         135           350</td> <td>0       720         720       720         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       100         2070       1.25         NEC ARTICLE 4</td> <td>20/1P<br/>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>5<br/>FACTOR<br/>5<br/>E 220.44<br/>30.24</td> <td>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>1       2         3       4       
 5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>12 2<br/>12 2</td> <td>20/1P 50<br/>20/1P 20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td> <td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>7 20<br/>7 200<br/>7 20<br/>7 20<br/>7 20<br/>7 20<br/>7 20</td> <td>INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACE&lt;</td>  | 1       Image: Sector of the sect | 1000         7400         48         58         WIRE         12          12          12          12   
   
   
   | CONDUIT<br>(INCH)         CKT N           3/4         1           3/4         3           3/4         5           3/4         7           3/4         9           3/4         11           3/4         13           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         17           3/4         19           3/4         21   
   | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>6<br>8<br>10<br>12<br>14<br>16<br>18<br>20<br>22<br>22   | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4   
   
   | MAIN           NEUT           MAI           MAI           MAI           MIRE           12         20/2           12         20/2           12         20/1           10         30           12         20           12         20/1           10         30           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           14         20           15         20  
   
  | BUS (A)<br>AL (%)<br>SAL  | 200           100%           MLO           LOAD DESCRIPTION           B           LOAD DESCRIPTION           1900           INDUCTION CO           1900           INDUCTION CO           INDUCTION   
   | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>S | CPT     3       CPT     13  
  | K         I           360         360           350         135           350         135           350         135           350         135           350         135           350         135           360         135           350           | 0       720         720       720         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       100         2070       1.25         NEC ARTICLE 4   | 20/1P<br>20/1P<br>20/1P<br>20/3P<br>20/3P<br>5<br>FACTOR<br>5<br>E 220.44<br>30.24  
  | 12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12   | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 12 2<br>12 2      | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7  | 00 720<br>50 200<br>50 200<br>6 200<br>7 20<br>7 200<br>7 20<br>7 20<br>7 20<br>7 20<br>7 20   | INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACE<  
   |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT  | 47         A AMP         A AMP </td <td>1       Image: Sector of the sect</td> <td>1000         7400         48         58         WIRE         0       12         0       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12</td> <td>CONDUIT<br/>(INCH)         CKT N           3/4         1           3/4         3           3/4         3           3/4         7           3/4         7           3/4         11           3/4         9           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         21           3/4         23           3/4         23           3/4         23           3/4         25</td> <td>ANEL 'KP'<br/>O. CKT NO.<br/>2<br/>4<br/>6<br/>8<br/>10<br/>12<br/>14<br/>16<br/>18<br/>20<br/>22<br/>24<br/>26</td> <td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td>MAIN           NEUT           MAIN           NEUT           MAIN           Main</td> <td>BUS (A)<br/>AL (%)<br/>SAL (%)<br/>SAL</td> <td>200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         1900         Induction CO         2000         Induction CO         1900         Induction CO         Induction CO</td> <td>POOL MECH ROOM RO<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>S</td> <td>CPT     3       CPT     13       Image: CP</td> <td>K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350</td> <td>0 720<br/>720<br/>30 1350<br/>1350<br/>1350<br/>1350<br/>1350<br/>10 2070<br/>0 2070<br/>0 2070<br/>1.2!<br/>NEC ARTICLE 4<br/>1 1<br/>0 2!</td> <td>20/1P<br/>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>FACTOR<br/>5<br/>E 220.44<br/>30.24</td> <td>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>12 2<br/>12 2</td> <td>20/1P 50<br/>20/1P 20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>20/1P 7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td> <td>00 720<br/>50 200<br/>50 200<br/>3 200<br/>4 200<br/>50 200<br/>50 920<br/>50 920<br/>710 1710<br/>60 2630<br/>7410<br/>LOCATION IF NC<br/>2ESSIBLE LOCAT<br/>PER CODE. 2) 1</td>
<td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td>  | 1       Image: Sector of the sect | 1000         7400         48         58         WIRE         0       12         0       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12   
   
   | CONDUIT<br>(INCH)         CKT N           3/4         1           3/4         3           3/4         3           3/4         7           3/4         7           3/4         11           3/4         9           3/4      
  15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         21           3/4         23           3/4         23           3/4         23           3/4         25   
   | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>6<br>8<br>10<br>12<br>14<br>16<br>18<br>20<br>22<br>24<br>26   | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4   
   
   | MAIN           NEUT           MAIN           NEUT           MAIN  
   | BUS (A)<br>AL (%)<br>SAL  | 200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         1900         Induction CO         2000         Induction CO         1900         Induction CO  
   
  | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>S | CPT     3       CPT     13       Image: CP   
   | K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350           | 0 720<br>720<br>30 1350<br>1350<br>1350<br>1350<br>1350<br>10 2070<br>0 2070<br>0 2070<br>1.2!<br>NEC ARTICLE 4<br>1 1<br>0 2!   | 20/1P<br>20/1P<br>20/1P<br>20/3P<br>20/3P<br>FACTOR<br>5<br>E 220.44<br>30.24  | 12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12   | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16        
17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 12 2<br>12 2      | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>20/1P 7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7   | 00 720<br>50 200<br>50 200<br>3 200<br>4 200<br>50 200<br>50 920<br>50 920<br>710 1710<br>60 2630<br>7410<br>LOCATION IF NC<br>2ESSIBLE LOCAT<br>PER CODE. 2) 1  | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT<br>JUICE DISPENSER   | 47         A AMP         A AMP </td <td>1       Image: Sector of the sect</td> <td>7400         48         58         WIRE         12          12          12          12          12          12     <td>CONDUIT<br/>(INCH)         CKT N           3/4         1           3/4         1           3/4         5           3/4         7           3/4         9           3/4         11           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         21           3/4         23           3/4         25           3/4         25           3/4         25           3/4         25           3/4         25           3/4         25           3/4         25</td><td>ANEL 'KP'<br/>O. CKT NO.<br/>2<br/>4<br/>6<br/>8<br/>10<br/>12<br/>14<br/>16<br/>18<br/>20<br/>22<br/>24<br/>26<br/>28</td><td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td><td>MAIN           NEUT           MAI           MAI           MIRE           TRIF           12         20/2           12         20/1           10         30           12         20/1           10         30           12         20/1           12         20/1           12         20/1           12         20/1           12         20/1           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           13         20           14         20           15         20           16         30           30         30           30         30           30         30           30         30           30         30           30         30           30         30</td><td>BUS (A)<br/>AL (%)<br/>IS (A)<br/>(A)<br/>POLE<br/>R Y<br/>(A)<br/>208<br/>POLE<br/>R Y<br/>208<br/>(GFCI)<br/>1900<br/>(GFCI)<br/>1900<br/>(GFCI)<br/>1900<br/>1080<br/>(GFCI)<br/>2000<br/>1080<br/>(GFCI)<br/>1900<br/>2000<br/>(IP<br/>2000<br/>1080<br/>2000<br/>(IP<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>108<br/>108<br/>108<br/>108<br/>108<br/>108<br/>108<br/>1</td><td>200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         1900         Induction column         <t< td=""><td>POOL MECH ROOM RO<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>S</td><td>ION       3         CPT       3         III       13         III       13        
IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td><td>R       I         360       360         350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350      </td><td>0 720 720 60 720 60 720 60 720 70 70 70 70 70 70 7 7 7 7 7 7 7 7</td><td>20/1P<br/>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>5<br/>FACTOR<br/>5<br/>E 220.44<br/>30.24<br/>5</td><td>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>4<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td><td>12 2<br/>12 2</td><td>20/1P 50<br/>20/1P 20/1P 20/</td><td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>7 200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>7</td><td>INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACE&lt;</td></t<></td></td>   | 1       Image: Sector of the sect | 7400         48         58         WIRE         12          12          12          12          12          12 <td>CONDUIT<br/>(INCH)         CKT N           3/4         1           3/4         1           3/4         5           3/4         7           3/4         9           3/4         11           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         21           3/4         23           3/4         25           3/4         25           3/4         25           3/4         25           3/4         25           3/4         25           3/4         25</td> <td>ANEL 'KP'<br/>O. CKT NO.<br/>2<br/>4<br/>6<br/>8<br/>10<br/>12<br/>14<br/>16<br/>18<br/>20<br/>22<br/>24<br/>26<br/>28</td> <td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td>MAIN           NEUT           MAI           MAI           MIRE           TRIF           12         20/2           12         20/1           10         30           12         20/1           10         30           12         20/1           12         20/1           12         20/1           12         20/1           12         20/1           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           13         20           14         20           15         20           16         30           30         30           30         30           30         30           30         30           30         30           30         30           30         30</td> <td>BUS (A)<br/>AL (%)<br/>IS (A)<br/>(A)<br/>POLE<br/>R Y<br/>(A)<br/>208<br/>POLE<br/>R Y<br/>208<br/>(GFCI)<br/>1900<br/>(GFCI)<br/>1900<br/>(GFCI)<br/>1900<br/>1080<br/>(GFCI)<br/>2000<br/>1080<br/>(GFCI)<br/>1900<br/>2000<br/>(IP<br/>2000<br/>1080<br/>2000<br/>(IP<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>2000<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>208<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>1080<br/>200<br/>108<br/>108<br/>108<br/>108<br/>108<br/>108<br/>108<br/>1</td> <td>200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         1900         Induction column         <t< td=""><td>POOL MECH ROOM RO<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER
PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>S</td><td>ION       3         CPT       3         III       13         III       13         IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td><td>R       I         360       360         350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350      </td><td>0 720 720 60 720 60 720 60 720 70 70 70 70 70 70 7 7 7 7 7 7 7 7</td><td>20/1P<br/>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>5<br/>FACTOR<br/>5<br/>E 220.44<br/>30.24<br/>5</td><td>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>4<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td><td>12 2<br/>12 2</td><td>20/1P 50<br/>20/1P 20/1P 20/</td><td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>7 200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>7</td><td>INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACE&lt;</td></t<></td>  
   | CONDUIT<br>(INCH)         CKT N           3/4         1           3/4         1           3/4         5           3/4         7           3/4         9           3/4         11           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         15           3/4         21           3/4         23           3/4         25           3/4         25           3/4         25           3/4         25           3/4         25           3/4         25           3/4         25  
   | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>6<br>8<br>10<br>12<br>14<br>16<br>18<br>20<br>22<br>24<br>26<br>28   | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4   
   
   | MAIN           NEUT           MAI           MAI           MIRE           TRIF           12         20/2           12         20/1           10         30           12         20/1           10         30           12         20/1           12         20/1           12         20/1           12         20/1           12         20/1           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           13         20           14         20           15         20           16         30           30         30           30         30           30         30           30         30           30         30           30         30           30         30   
   
  | BUS (A)<br>AL (%)<br>IS (A)<br>(A)<br>POLE<br>R Y<br>(A)<br>208<br>POLE<br>R Y<br>208<br>(GFCI)<br>1900<br>(GFCI)<br>1900<br>(GFCI)<br>1900<br>1080<br>(GFCI)<br>2000<br>1080<br>(GFCI)<br>1900<br>2000<br>(IP<br>2000<br>1080<br>2000<br>(IP<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>2000<br>1080<br>208<br>1080<br>208<br>1080<br>208<br>1080<br>208<br>1080<br>208<br>1080<br>208<br>1080<br>208<br>1080<br>208<br>1080<br>208<br>1080<br>208<br>1080<br>208<br>1080<br>208<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>1080<br>200<br>108<br>108<br>108<br>108<br>108<br>108<br>108<br>1   | 200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         1900         Induction column         Induction column <t< td=""><td>POOL MECH ROOM RO<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>S</td><td>ION       3         CPT       3         III       13         III       13         IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td><td>R       I         360       360         350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350      </td><td>0 720 720 60 720 60 720 60 720 70 70 70 70 70 70 7 7 7 7 7 7 7 7</td><td>20/1P<br/>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>5<br/>FACTOR<br/>5<br/>E 220.44<br/>30.24<br/>5</td><td>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>4<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td><td>12 2<br/>12 2</td><td>20/1P 50<br/>20/1P 20/1P 20/</td><td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>7 200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>200<br/>7<br/>7</td><td>INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL
LTGSPACE&lt;</td></t<> | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>S | ION       3         CPT       3         III       13         III       13         IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII   
           | R       I         360       360         350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350   | 0 720 720 60 720 60 720 60 720 70 70 70 70 70 70 7 7 7 7 7 7 7 7   | 20/1P<br>20/1P<br>20/1P<br>20/3P<br>20/3P<br>5<br>FACTOR<br>5<br>E 220.44<br>30.24<br>5  | 12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12   | 3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                      | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>4<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 12 2<br>12 2      | 20/1P 50<br>20/1P 20/1P 20/  | 00 720<br>50 200<br>50 200<br>6 200<br>7 200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>200<br>7<br>7                | INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACE<  
   |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT<br>JUICE DISPENSER<br>KITCHEN UITLITY RCPT<br>SPACE  | 47         A → → → →         A → → →         A → → →         A → → →         A → → →         A → →         A → →         A → →         A → →         A → →         A → →         A → →         A → →         A   
   
   | 1       Image: Sector of the sect | 7400         48         58         58         WIRE         12     <  
   
   
  | CONDUIT (INCH)       CKT N         3/4       1         3/4       1         3/4       3         3/4       7         3/4       9         3/4       9         3/4       11         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       17         3/4       19         3/4       21         3/4       21         3/4       25         3/4       25         3/4       27         3/4       29         3/4       29         3/4       29         3/4       29  
  | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>6<br>8<br>10<br>12<br>14<br>16<br>18<br>20<br>22<br>24<br>26<br>28<br>30<br>32   | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4  
   
  | MAIN           NEUT           MAI           MAI           MIRE           TRIF           12         20/2           12         20/2           12         20/1           10         30           12         20/1           10         30           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20  
   
   | BUS (A)<br>AL (%)<br>AL (%)<br>SAL (%)<br>AS (A)<br>(A)<br>POLE<br>R Y<br>208<br>(A)<br>208<br>208<br>(A)<br>208<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>208<br>(A)<br>(A)<br>208<br>(A)<br>(A)<br>(A)<br>(A)<br>(A)<br>(A)<br>(A)<br>(A)   | 200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         1900         INDUCTION CO   
   | POOL MECH ROOM RO<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER
PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>S | CPT       3         CPT       13         Image: CPT       14         Image: CPT       14         Image: CPT       14         Image: CPT       15         Image: CPT <td>R       1         360       360         350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       1000         .4050       1000         .4050       1000         .410       21</td> <td>0 720<br/>720<br/>50 1350<br/>1350<br/>1350<br/>1350<br/>10 2070<br/>0 2070<br/>0 2070<br/>1.2<br/>NEC ARTICLE 4<br/>1 0.2<br/>1 1<br/>0.2<br/>1 1</td> <td>20/1P<br/>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>5<br/>FACTOR<br/>5<br/>E 220.44<br/>30.24<br/>5<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>12         13         1000         8473</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>4<br/>4<br/>4<br/>3/4<br/>4<br/>4<br/>4<br/>4<br/>4</td> <td>12 2<br/>12 2</td> <td>20/1P 50<br/>20/1P 20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 71<br/>20/1P 71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>71<br/>7</td> <td>00 720<br/>50 200<br/>50 200<br/>50 200<br/>50 200<br/>50 920<br/>70 1710<br/>60 2630<br/>7410<br/>LOCATION IF NC<br/>CESSIBLE LOCAT<br/>PER CODE. 2) 1</td> <td>INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACE&lt;</td> | R       1         360       360         350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       135         .350       1000         .4050       1000         .4050       1000         .410       21   | 0 720<br>720<br>50 1350<br>1350<br>1350<br>1350<br>10 2070<br>0 2070<br>0 2070<br>1.2<br>NEC ARTICLE 4<br>1 0.2<br>1 1<br>0.2<br>1 1   | 20/1P<br>20/1P<br>20/1P<br>20/3P<br>20/3P<br>5<br>FACTOR<br>5<br>E 220.44<br>30.24<br>5<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   
   | 12         13         1000         8473   | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>4<br>4<br>4<br>3/4<br>4<br>4<br>4<br>4<br>4   | 12 2<br>12 2      | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 71<br>20/1P 71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>71<br>7  | 00 720<br>50 200<br>50 200<br>50 200<br>50 200<br>50 920<br>70 1710<br>60 2630<br>7410<br>LOCATION IF NC<br>CESSIBLE LOCAT<br>PER CODE. 2) 1   | INDOOR POOL AREA RCPT250POOL PH FEEDERPOOL CHLORINE FEEDERPOOL LTGSPACE<                                 
  |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT<br>JUICE DISPENSER<br>KITCHEN UITLITY RCPT<br>SPACE<br>SPACE   | 47         A → → → →         A → → →         A → → →         A → → →         A → → →         A → →         A → →         A → →         A → →         A → →         A → →         A → →         A → →         A   
   
   | 1   | 7400         48         58         9       12         12 <t< td=""><td>CONDUIT<br/>(INCH)       CKT N         3/4       1         3/4       3         3/4       7         3/4       9         3/4       9         3/4       11         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       21         3/4       23         3/4       25         3/4       25         3/4       27         3/4       29         3/4       29         3/4       29         3/4       29         3/4       29         3/4       31         3/4       31         3/4       31         3/4       31         3/4       31         3/4       31         3/4       31</td><td>ANEL 'KP'         IO.       CKT NO.       I         IO.       CKT NO.       I         IO.       2       I         IO.       2       I         IO.       10       I         IO.       12       I         IO.       13       I         IO.       32       I         IO.       34       I</td><td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td><td>MAIN           NEUT           MAIN           NEUT           MAIN           MEUT           MAIN           MEUT           MAIN           Main</td><td>BUS (A)      </td><td>200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CO         REACH-IN FR         2000         INDUCTION CO         INDUCTION CO</td><td>POOL MECH ROOM RG<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER
PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>S</td><td>TION       3         CPT       3         III       13         III       13         III       13         III       13         III       13         IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td><td>K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36</td><td>0 720<br/>720<br/>0 1350<br/>1350<br/>0 1350<br/>0 13</td><td>20/1P<br/>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>5<br/>FACTOR<br/>5<br/>E 220.44<br/>30.24<br/>5<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td><td>12       12         13       1000         1013       1000         10473       24         28       12</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4</td><td>12 2<br/>12 2</td><td>20/1P 50<br/>20/1P 29<br/>20/1P 20<br/>20/1P 20/1P 20<br/>20/1P 20/1P 20<br/>20/1P 20/1P 20/1P 20/1P 20/1P 20/1P</td><td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>7 2</td><td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td></t<> | CONDUIT<br>(INCH)       CKT N         3/4       1         3/4       3         3/4       7         3/4       9         3/4       9         3/4       11         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       21         3/4       23         3/4       25         3/4       25         3/4       27         3/4       29         3/4       29         3/4       29         3/4       29         3/4       29         3/4       31         3/4       31         3/4       31         3/4       31         3/4       31         3/4       31         3/4       31   
   
   | ANEL 'KP'         IO.       CKT NO.       I         IO.       CKT NO.       I         IO.       2       I         IO.       2       I         IO.       10       I         IO.       12       I         IO.       13       I         IO.       32       I         IO.       34       I | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4  
   
  | MAIN           NEUT           MAIN           NEUT           MAIN           MEUT           MAIN           MEUT           MAIN   
  | BUS (A)  
   | 200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CO         REACH-IN FR         2000         INDUCTION CO   
   | POOL MECH ROOM RG<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>S | TION       3         CPT       3         III       13         III       13         III       13         III       13         III       13         IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII  
  | K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36           350         36              | 0 720<br>720<br>0 1350<br>1350<br>0 1350<br>0 13   | 20/1P<br>20/1P<br>20/1P<br>20/3P<br>20/3P<br>5<br>FACTOR<br>5<br>E 220.44<br>30.24<br>5<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | 12       12         13       1000         1013       1000         10473       24         28       12 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4  | 12 2<br>12 2      | 20/1P 50<br>20/1P 29<br>20/1P 20<br>20/1P 20/1P 20<br>20/1P 20/1P 20<br>20/1P
20/1P 20/1P 20/1P 20/1P 20/1P  | 00 720<br>50 200<br>50 200<br>6 200<br>7 2                                     | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT<br>JUICE DISPENSER<br>KITCHEN UITLITY RCPT<br>SPACE<br>SPACE<br>SPACE<br>SPACE   | 47         A AMP         A AMP </td <td>1</td> <td>7400         48         58         WIRE         0       12         0       12         0       12         12       12</td> <td>CONDUIT<br/>(INCH)       CKT N         3/4       1         3/4       3         3/4       3         3/4       7         3/4       7         3/4       11         3/4       9         3/4       11         3/4       15         3/4       15         3/4       15         3/4       15         3/4       17         3/4       19         3/4       21         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         3/4       29         3/4       21         3/4       25         3/4       25         3/4       27         3/4       29         3/4       31         3/4       33         3/4       33         3/4       33         3/4       33         3/4       33</td> <td>ANEL 'KP'         IO.       CKT NO.       IO         2       4       IO         4       6       IO         10       12       IO         12       14       IO         12       14       IO         12       14       IO         20       22       IO         22       24       IO         23       30       IO         30       32       IO         34       36       IO</td> <td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td>MAIN           NEUT           MAIN           NEUT           MAIN           MEUT           MAIN           International state           12         20/2           12         20/2           12         20/1           10         30           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           13         30           14         30           30         30           30         30           30         30           30         30           30         30           30         30           30</td> <td>BUS (A)      </td> <td>200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         1900         INDUCTION CO         REACH-IN FR         2000         UNDERCOUNTER DISHWAR         1800       TOA         1800       TOA         1800       COFFEE BR         1500       KITCHEN UTILITY         1500       KITCHEN UTILITY         IS00       ISTOR</td> <td>POOL MECH ROOM RG<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE</td> <td>ION       3         CPT       3         III       13         III       13         IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td> <td>R         360           360         360           350         135           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000</td> <td>0       720         720       720         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       2070         30       2070         10       2070         1       1.2!         NEC ARTICLE 4       1         0.2!       1         1       0.2!         1       1         1       1</td> <td>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/></td> <td>12       12         12      
12         12       12         13       1000         8473       24         28       12</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>U</td> <td>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 7<br/>12 7<br/>1</td> <td>20/1P 50<br/>20/1P 20/1P 21<br/>20/1P 20/1P 21<br/>20/1P 21</td> <td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>7 2</td> <td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td>  | 1   | 7400         48         58         WIRE         0       12         0       12         0       12         12       12  
   
   
  | CONDUIT<br>(INCH)       CKT N         3/4       1         3/4       3         3/4       3         3/4       7         3/4       7         3/4       11         3/4       9         3/4       11         3/4       15         3/4       15         3/4       15         3/4       15         3/4       17         3/4       19         3/4       21         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         3/4       29         3/4       21         3/4       25         3/4       25         3/4       27         3/4       29         3/4       31         3/4       33         3/4       33         3/4       33         3/4       33         3/4       33   
  |
ANEL 'KP'         IO.       CKT NO.       IO         2       4       IO         4       6       IO         10       12       IO         12       14       IO         12       14       IO         12       14       IO         20       22       IO         22       24       IO         23       30       IO         30       32       IO         34       36       IO   | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4  
  | MAIN           NEUT           MAIN           NEUT           MAIN           MEUT           MAIN           International state           12         20/2           12         20/2           12         20/1           10         30           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           12         20           13         30           14         30           30         30           30         30           30         30           30         30           30         30           30         30           30  
   
   | BUS (A)  | 200         100%         MLO         LOAD DESCRIPTION         B         LOAD DESCRIPTION         1900         INDUCTION CO         REACH-IN FR         2000         UNDERCOUNTER DISHWAR         1800       TOA         1800       TOA         1800       COFFEE BR         1500       KITCHEN UTILITY         1500       KITCHEN UTILITY         IS00       ISTOR   
   
   | POOL MECH ROOM RG<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  | ION       3         CPT       3         III       13         III       13         IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII   | R         360           360         360           350         135           350         135           350         135           350         135           350         135           350         135           360         135           350         135
          350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000  | 0       720         720       720         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       2070         30       2070         10       2070         1       1.2!         NEC ARTICLE 4       1         0.2!       1         1       0.2!         1       1         1       1   | 20/1P<br>20/1P<br>20/3P<br>20/3P<br>   | 12       12         13       1000         8473       24         28       12                          | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>U   | 12 2<br>12 2<br>12 2<br>12 2<br>12 2<br>12 2<br>12 2<br>12 7<br>12 7<br>1 | 20/1P 50<br>20/1P 20/1P 21<br>20/1P 20/1P 21<br>20/1P 21   | 00 720<br>50 200<br>50 200<br>6 200<br>7 2                                     | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL
LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT<br>JUICE DISPENSER<br>KITCHEN UITLITY RCPT<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  | 47         A AMP         A AMP </td <td>1</td> <td>7400         48         58         WIRE         0       12         0       12         0       12         12       12          13       14    </td> <td>CONDUIT<br/>(INCH)       CKT N         3/4       1         3/4       3         3/4       3         3/4       9         3/4       9         3/4       11         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       21         3/4       23         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25</td> <td>ANEL 'KP'         IO.       CKT NO.       I         2       4       6         4       6       10         10       12       14         16       18       20         22       24       24         20       22       24         22       24       26         28       30       32         34       36       38         40       38       40</td> <td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td>MAIN           NEUT           MAIN           NEUT           MAIN           Main</td> <td>BUS (A)      </td> <td>200           100%           MLO           LOAD DESCRIPTION           B           VENTLESS EXHAUST           1900           INDUCTION CO           REACH-IN FR           2000           INDUCTION CO           INDUCTION C</td> <td>POOL MECH ROOM RG<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SUBTOTAL V<br/>SPACE<br/>SUBTOTAL V<br/>SPACE<br/>SUBTOTAL V<br/>SPACE<br/>SUBTOTAL V<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE</td> <td>ION       3         CPT       3         III       13         III       13         IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td> <td>K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000</td> <td>0       720         720       720         30       1350         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         10       2070         11       1         12       1         12       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         135</td> <td>20/1P<br/>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>5<br/>FACTOR<br/>5<br/>E 220.44<br/>30.24<br/>5<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         13       10         1013       1000         8473       24         28       12</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4</td> <td>12 2<br/>12 2</td> <td>20/1P 50<br/>20/1P 29<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20/1P 20<br/>20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P</td> <td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>7 2</td> <td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL
LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td>  | 1   | 7400         48         58         WIRE         0       12         0       12         0       12         12       12          13       14   
   
   
  | CONDUIT<br>(INCH)       CKT N         3/4       1         3/4       3         3/4       3         3/4       9         3/4       9         3/4       11         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       21         3/4       23         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25  
   
  | ANEL 'KP'         IO.       CKT NO.       I         2       4       6         4       6       10         10       12       14         16       18       20         22       24       24         20       22       24         22       24       26         28       30       32         34       36       38         40       38       40  | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4  
  | MAIN           NEUT           MAIN           NEUT           MAIN   
   
  | BUS (A)  | 200           100%           MLO           LOAD DESCRIPTION           B           VENTLESS EXHAUST           1900           INDUCTION CO           REACH-IN FR           2000           INDUCTION CO           INDUCTION C  
   | POOL MECH ROOM RG<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SUBTOTAL V<br>SPACE<br>SUBTOTAL V<br>SPACE<br>SUBTOTAL V<br>SPACE<br>SUBTOTAL V<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE   
   | ION       3         CPT       3         III       13         III       13         IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII   | K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000  | 0       720         720       720         30       1350         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         10       2070         11       1         12       1         12       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350     
 1         1350       1         1350       1         1350       1         135  | 20/1P<br>20/1P<br>20/1P<br>20/3P<br>20/3P<br>5<br>FACTOR<br>5<br>E 220.44<br>30.24<br>5<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | 12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         13       10         1013       1000         8473       24         28       12  | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4  | 12 2<br>12 2      | 20/1P 50<br>20/1P 29<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20/1P 20<br>20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P  | 00 720<br>50 200<br>50 200<br>6 200<br>7 2                                     | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT<br>JUICE DISPENSER<br>KITCHEN UITLITY RCPT<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  | 47         AMP         AM  
   
   | 1       Image: Second state stat  | 7400         48         58         WIRE         0       12         0       12         0       12         12       12  
   
  | CONDUIT<br>(INCH)       CKT N         3/4       1         3/4       1         3/4       3         3/4       7         3/4       7         3/4       11         3/4       9         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15   
     3/4       21         3/4       25   
  | ANEL 'KP'         IO.       CKT NO.       IO         2       4       IO         4       6       IO         10       12       IO         14       16       IO         22       24       IO         12       14       IO         12       14       IO         12       14       IO         20       22       IO         22       24       IO         230       32       IO         34       36       IO         38       40       IO         42       IO       IO   | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4  
   
  | MAIN         NEUT         MAIN         NEUT         MAIN         NEUT         MAIN         I2       20/2         12       20/2         12       20/1         10       30         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         13       3         14       3         15       3         16       3         17       3         18       4         19       3         10       3       3         12       3       3         14       3       3         3       3       3   
   
   | BUS (A)  | 200         100%         MLO         10000         E         10000         B         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CO         REACH-IN FR         2000         UNDERCOUNTER DISHWA         1800       TOA         VENTLESS EXHAUST         1800         COFFEE BR         1500       KITCHEN UTILITY  
  | POOL MECH ROOM RG<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  
  | ION       3         CPT       3         III       13         III       13         III       13         III       13         IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII   | K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         171           350         171           350         171           350         171           350         171           350         171           350         171           350         171           350         171           350         171           350           | 0       720         720       720         30       1350         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         1350       1         10       2070         10       2070         11.25       NEC ARTICLE 4         11.25       1         12.21       1         12.22       1         12.23       1         13.24       1         13.25       1         13.25       1         13.25       1         13.25       1         14       1         15       1         16       1         17       1         18       1         19       1         10       1         10       1         11       1         11       1         14       1        <   
  | 20/1P<br>20/1P<br>20/1P<br>20/3P<br>20/3P<br>5<br>FACTOR<br>5<br>E 220.44<br>30.24<br>5<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | 12       12         13       12         1013       1000         8473       24         28       12                        | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>4<br>4<br>3/4<br>4<br>4<br>4<br>4<br>4<br>4   | 12 2<br>12 2<br>12 2<br>12 2<br>12 2<br>12 2<br>12 7<br>12 7<br>1 | 20/1P 50<br>20/1P 29<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20/1P 20<br>20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/  | 00 720<br>50 200<br>50 200<br>6 200<br>7 20<br>7 20<br>7 20<br>7 20<br>7 20<br>7 20<br>7 20  | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL
LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT<br>JUICE DISPENSER<br>KITCHEN UITLITY RCPT<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  | 47         A AMP         R       Y         A R       Y         A 720       2900         A 720       2900         A 1550       840         A 800       660         A 800       660         A 800       1550         A 1800       1550         A 1080       1200         A 1080       1200 <td>1       Image: Second state stat</td> <td>7400         48         58         WIRE         12     &lt;</td> <td>CONDUIT<br/>(INCH)       CKT N         3/4       1         3/4       1         3/4       3         3/4       7         3/4       7         3/4       11         3/4       9         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       17         3/4       21         3/4       23         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       33         4       33         5       37</td> <td>ANEL 'KP'         IO.       CKT NO.       I         2       4       I         6       8       I         10       12       I         14       16       I         20       22       I         14       16       I         20       22       I         24       26       I         23       30       I         30       32       I         34       36       I         38       40       I         42       42       I</td> <td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td>MAIN         NEUT         MAIN         NEUT         MAIN         International strategy of strate</td> <td>BUS (A)      </td> <td>200         100%         MLO         10000         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CO         REACH-IN FR         2000         UNDERCOUNTER DISHWA         1800       TOA         1800       TOA         1800       COFFEE BR         1500       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       SUBTOTAL VA         7704       SUBTOTAL VA</td> <td>POOL MECH ROOM RG<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE</td> <td>ION       3         CPT       3         III       13         III       13         III       13         III       13         IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td> <td>K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000</td> <td>0       720         0       720         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       10         30       2070         0       2070         0       2070         0       2070         0       2070         0       2070         0       2070         1       1.2!         NEC ARTICLE       4         1       0.2!         1       1         0       2         1       0.2!         1       1         1       1         1       1         1       1         1       1</td> <td>20/1P<br/>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>5<br/>FACTOR<br/>5<br/>E 220.44<br/>30.24<br/>5<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>12       12         13       1000         8473       24         28       12</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>4<br/>4<br/>4<br/>3/4<br/>4<br/>4<br/>4<br/>4<br/>4</td> <td>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 7<br/>12 7<br/>1</td> <td>20/1P 50<br/>20/1P 29<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20/1P 20<br/>20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/</td> <td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>7 2</td> <td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL
LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td> | 1       Image: Second state stat  | 7400         48         58         WIRE         12     <   
   
   | CONDUIT<br>(INCH)       CKT N         3/4       1         3/4       1         3/4       3         3/4       7         3/4       7         3/4       11         3/4       9         3/4       15         3/4       15         3/4       15         3/4       15         3/4       15         3/4       17         3/4       21         3/4       23         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       33         4       33         5       37  
   
   | ANEL 'KP'         IO.       CKT NO.       I         2       4       I         6       8       I         10       12       I         14       16       I         20       22       I         14       16       I         20       22       I         24       26       I         23       30       I         30       32       I         34       36       I         38       40       I         42       42       I   | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4   
   
   | MAIN         NEUT         MAIN         NEUT         MAIN         International strategy of strate   
  | BUS (A)  | 200         100%         MLO         10000         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CO         REACH-IN FR         2000         UNDERCOUNTER DISHWA         1800       TOA         1800       TOA         1800       COFFEE BR         1500       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       SUBTOTAL VA         7704       SUBTOTAL VA   
   
  | POOL MECH ROOM RG<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  | ION       3         CPT       3         III       13         III       13         III       13         III       13         IIII       13         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII   
   | K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000   | 0       720         0       720         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       10         30       2070         0       2070         0       2070         0       2070         0       2070         0       2070         0       2070         1       1.2!         NEC ARTICLE       4         1       0.2!         1       1         0       2         1       0.2!         1       1         1       1         1       1         1       1         1       1   | 20/1P<br>20/1P<br>20/1P<br>20/3P<br>20/3P<br>5<br>FACTOR<br>5<br>E 220.44<br>30.24<br>5<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | 12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12   
     12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         13       1000         8473       24         28       12  | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>4<br>4<br>4<br>3/4<br>4<br>4<br>4<br>4<br>4   | 12 2<br>12 2<br>12 2<br>12 2<br>12 2<br>12 7<br>12 7<br>1 | 20/1P 50<br>20/1P 29<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20/1P 20<br>20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/  | 00 720<br>50 200<br>50 200<br>6 200<br>7 2                                     | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT<br>JUICE DISPENSER<br>KITCHEN UITLITY RCPT<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE   | 47         A → → → →         A → → →         A → → →         A → → →         A → → →         A → →         A → →         A → →         A → →         A → →         A → →         A → →         A → →         A   
   
   | 1       Image: Second state stat  | 7400         48         58         WIRE         0       12         0       12         12       12         13       14   
   
   
  | CONDUIT<br>(INCH)       CKT N         3/4       1         3/4       3         3/4       3         3/4       7         3/4       9         3/4       11         3/4       11         3/4       15         3/4       15         3/4       15         3/4       15         3/4       17         3/4       21         3/4       23         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         3/4       29         3/4       29         3/4       33         3/4       33         3/4       33         3/4       33         3/4       33         3/4       33         3/4       33         3/4       33         3/4       33         3/4       33         3/4       33         3/4       33         3/4       37  
  | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>6<br>8<br>10<br>12<br>14<br>16<br>18<br>20<br>22<br>24<br>26<br>28<br>30<br>32<br>34<br>36<br>38<br>40<br>42   | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4  
   
  | MAIN         NEUT         MAIN         NEUT         MAIN         International strategy of strate  
   | BUS (A)<br>AL (%)<br>SAI  | 200         100%         MLO         10000         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CC         2000         UNDERCOUNTER DISHWA         1800         TOAD         1800         TOAD         SO4         COFFEE BR         1500         KITCHEN UTILITY         1500         KITCHEN UTILITY         1500         KITCHEN UTILITY         1500         KITCHEN UTILITY         TO4         SUBTOTAL VA         7084         14788  
   
  | POOL MECH ROOM RG<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  | ION       ION         CPT       13         ION       ION         ION       IONON         IONON       IONON         IONON       IONON   
   | K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000  | 0 0 720 0 0 720 0 0 1350 0 1350 0 0 1350 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | 20/1P<br>20/1P<br>20/1P<br>20/3P<br>20/3P<br>5<br>FACTOR<br>5<br>E 220.44<br>30.24<br>5<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | 12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12       
 12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         12       12         13       1000         8473       24         28       12  | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>PTACLE SHALL<br>IDE GFCI TYPE<br>PROVIDE GFCI  | 12 2<br>12 2<br>12 2<br>12 2<br>12 2<br>12 7<br>12 7<br>1 | 20/1P 50<br>20/1P 29<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20/1P 20<br>20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/  | 00 720<br>50 200<br>50 200<br>6 200<br>7 2                                     | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>250 SUBTOTAL VA<br>2070<br>2320<br>T CONTRACTOR SHALL PROVIDE<br>ION. IF ANY GCFI RECEPTACLE<br>ANEL 'SP' SHOULD BE NEMA 3R  |
| SERVICE:3 PHASE,4-WIRE VOLTAGE:120/208 MOUNTING:WALL MOUNTED TYPE:LOAD CENTRE LOAD DESCRIPTION REACH-IN REFRIGERATOR CONVECTION OVEN MICROWAVE OVEN REACH-IN REFRIGERATOR DISPOSER KEG COOLER ICE MACHINE TOASTER MICROWAVE OVEN CHAFING DISH FOOD STORAGE RCPT JUICE DISPENSER KITCHEN UITLITY RCPT SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE  | 47         A AMP         A AMP </td <td>1       Image: Second state state</td> <td>7400         48         58         9         12     <td>CONDUIT<br/>(INCH)       CKT N         3/4       1         3/4       3         3/4       7         3/4       7         3/4       9         3/4       9         3/4       11         3/4       15         3/4       15         3/4       15         3/4       15         3/4       19         3/4       21         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         41       37         37       37         39       41         41       41</td><td>ANEL 'KP'         IO.       CKT NO.       IO         2       4       6         4       6       8         10       12       4         10       12       4         10       12       4         16       18       20         22       24       26         28       30       32         30       32       34         36       38       40         40       42       1</td><td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td><td>MAIN         NEUT         MAIN         NEUT         MAIN         Main      <t< td=""><td>BUS (A)      </td><td>200         IOO%         MLO         LOAD DESCRIPTION         B       VENTLESS EXHAUST         1900       INDUCTION CO         1800       COFFEE DISHWA         1800       TOA         1800       COFFEE DISHWA         1800       COFFEE DISHWA         1800       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       SUBTOTAL VA         7704       SUBTOTAL VA         7084       14788</td><td>POOL MECH ROOM RG<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE</td><td>ION       ION         CPT       13         ION       ION         ION       IONON         IONON       IONON         IONON</td><td>K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         1000           300         1000      301         300           300         300           300         300           300         300           300         300           300         300           300         300           300         300           300         300&lt;</td><td>0       720         0       720         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       125         30       125         30       125         30       125         30       125         30       125         30       125         30       125         30       125         30       135         30       135         30       135         30       135         30       135         30       135</td><td>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>20/3P<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td><td>12       12         13       1000         8473       24         28       12</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>PTACLE SHALL<br/>IDE GFCI TYPE<br/>PROVIDE GFCI</td><td>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 7<br/>12 7<br/>1</td><td>20/1P 50<br/>20/1P 29<br/>20/1P 29<br/>20/1P 29<br/>20/1P 29<br/>20/1P 79<br/>20/1P 79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>7</td><td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>7 2</td><td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL
LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td></t<></td></td>   | 1       Image: Second state | 7400         48         58         9         12 <td>CONDUIT<br/>(INCH)       CKT N         3/4       1         3/4       3         3/4       7         3/4       7         3/4       9         3/4       9         3/4       11         3/4       15         3/4       15         3/4       15         3/4       15         3/4       19         3/4       21         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         41       37         37       37         39       41         41       41</td> <td>ANEL 'KP'         IO.       CKT NO.       IO         2       4       6         4       6       8         10       12       4         10       12       4         10       12       4         16       18       20         22       24       26         28       30       32         30       32       34         36       38       40         40       42       1</td> <td>CONDUIT<br/>(INCH)<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4</td> <td>MAIN         NEUT         MAIN         NEUT         MAIN         Main      <t< td=""><td>BUS (A)      </td><td>200         IOO%         MLO         LOAD DESCRIPTION         B       VENTLESS EXHAUST         1900       INDUCTION CO         1800       COFFEE DISHWA         1800       TOA         1800       COFFEE DISHWA         1800       COFFEE DISHWA         1800       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       SUBTOTAL VA         7704       SUBTOTAL VA         7084       14788</td><td>POOL MECH ROOM RG<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE</td><td>ION       ION         CPT       13         ION       ION         ION       IONON         IONON       IONON         IONON</td><td>K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         1000           300         1000      301         300           300         300           300         300           300         300           300         300           300         300           300         300           300         300           300         300&lt;</td><td>0       720         0       720         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350   
     30       1350         30       1350         30       1350         30       125         30       125         30       125         30       125         30       125         30       125         30       125         30       125         30       125         30       135         30       135         30       135         30       135         30       135         30       135</td><td>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>20/3P<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td><td>12       12         13       1000         8473       24         28       12</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>PTACLE SHALL<br/>IDE GFCI TYPE<br/>PROVIDE GFCI</td><td>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 7<br/>12 7<br/>1</td><td>20/1P 50<br/>20/1P 29<br/>20/1P 29<br/>20/1P 29<br/>20/1P 29<br/>20/1P 79<br/>20/1P 79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>7</td><td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>7 2</td><td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td></t<></td>   
  | CONDUIT<br>(INCH)       CKT N         3/4       1         3/4       3         3/4       7         3/4       7         3/4       9         3/4       9         3/4       11         3/4       15         3/4       15         3/4       15         3/4       15         3/4       19         3/4       21         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         41       37         37       37         39       41         41       41  
  | ANEL 'KP'         IO.       CKT NO.       IO         2       4       6         4       6       8         10       12       4         10       12       4         10       12       4         16       18       20         22       24       26         28       30       32         30       32       34         36       38       40         40       42       1  
  | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4  
  | MAIN         NEUT         MAIN         NEUT         MAIN         Main <t< td=""><td>BUS (A)      </td><td>200         IOO%         MLO         LOAD DESCRIPTION         B       VENTLESS EXHAUST         1900       INDUCTION CO         1800       COFFEE DISHWA         1800       TOA         1800       COFFEE DISHWA         1800       COFFEE DISHWA         1800       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       SUBTOTAL VA         7704       SUBTOTAL VA         7084       14788</td><td>POOL MECH ROOM RG<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE</td><td>ION       ION         CPT       13         ION       ION         ION       IONON         IONON       IONON         IONON</td><td>K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         1000           300         1000      301         300           300         300           300         300           300         300           300         300           300         300           300         300           300         300           300         300&lt;</td><td>0       720         0       720         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       125         30       125         30       125         30       125         30       125         30       125         30       125         30       125         30       125         30       135         30       135         30       135         30       135         30       135         30       135</td><td>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>20/3P<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td><td>12       12         12       12         12       12         12       12         12       12         12       12       
 12       12         13       1000         8473       24         28       12</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>PTACLE SHALL<br/>IDE GFCI TYPE<br/>PROVIDE GFCI</td><td>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 7<br/>12 7<br/>1</td><td>20/1P 50<br/>20/1P 29<br/>20/1P 29<br/>20/1P 29<br/>20/1P 29<br/>20/1P 79<br/>20/1P 79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>79<br/>7</td><td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>7 2</td><td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td></t<> | BUS (A)  | 200         IOO%         MLO         LOAD DESCRIPTION         B       VENTLESS EXHAUST         1900       INDUCTION CO         1800       COFFEE DISHWA         1800       TOA         1800       COFFEE DISHWA         1800       COFFEE DISHWA         1800       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       SUBTOTAL VA         7704       SUBTOTAL VA         7084       14788   
   
   | POOL MECH ROOM RG<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  | ION       ION         CPT       13         ION       ION         ION       IONON         IONON  
  | K         I           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         1000           300         1000      301         300           300         300           300         300           300         300           300         300           300         300           300         300           300         300           300         300< | 0       720         0       720         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       125         30       125         30       125         30       125         30       125         30       125         30       125         30       125         30       125         30       135         30       135         30       135         30       135         30       135         30       135   | 20/1P<br>20/1P<br>20/3P<br>20/3P<br>20/3P<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5   | 12       12         13       1000         8473       24         28       12                          | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>PTACLE SHALL<br>IDE GFCI TYPE<br>PROVIDE GFCI  | 12 2<br>12 2<br>12 2<br>12 2<br>12 2<br>12 7<br>12 7<br>1 | 20/1P 50<br>20/1P 29<br>20/1P 29<br>20/1P 29<br>20/1P 29<br>20/1P 79<br>20/1P 79<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>79<br>7  
   | 00 720<br>50 200<br>50 200<br>6 200<br>7 2                                     | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT<br>JUICE DISPENSER<br>KITCHEN UITLITY RCPT<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE | 47         Image: Arrow and any and any and any  
   
   | 1       Image: Series of the ser  | 7400         48         58         58         WIRE         12     <  
   
   
  | CONDUIT<br>(INCH)       CKT N         3/4       1         3/4       1         3/4       7         3/4       9         3/4       9         3/4       11         3/4       15         3/4       15         3/4       15         3/4       15         3/4       19         3/4       19         3/4       21         3/4       23         3/4       25         3/4       25         3/4       25         3/4       23         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         3/4       21         3/4       25         3/4       27         3/4       29         3/4       31         3/4       31  
  | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>6<br>8<br>10<br>12<br>14<br>16<br>18<br>20<br>22<br>24<br>26<br>28<br>30<br>32<br>34<br>30<br>32<br>34<br>36<br>38<br>40<br>42<br>   | CONDUIT<br>(INCH)<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4  
   
  | MAIN         NEUT         MAIN         NEUT         MAIN         MEUT         MAIN         Iz        200/2         12        200         12        200         12        200         12        200         12        200        12        200         12        12        12        12        12        13        14        15        16 <th17< t<="" td=""><td>BUS (A)      </td><td>200         100%         MLO         10000         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CC         2000         UNDERCOUNTER DISHWA         1800         TOM         1800         TOM         REFRIGERATED COL         504         COFFEE BR         1500         KITCHEN UTILITY         1500         KITCHEN UTILITY         1500         TOM         SUBTOTAL VA         7704         SUBTOTAL VA</td><td>POOL MECH ROOM RG<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE</td><td>ION       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td><td>R         360           360         360           350         135           350         135           350         135           350         135           360         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         1000           300         300           300         300           300         300           300         300           300         300           300         300           300         300           300         300           300</td><td>0       720         0       720         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       10         30       2070         30       2070         30       2070         10       2070         11       1.25         NEC ARTICLE 4         11       0.25         11       1         12       1         30       1</td><td>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>20/3P<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td><td>12       12         13       1000         8473       24         28       12</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td><td>12 2<br/>12 2<br/>12 2<br/>12 2<br/>12 7<br/>12 7<br/>1</td><td>20/1P 50<br/>20/1P 29<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20<br/>20/1P 20/1P 20<br/>20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P</td><td>00 720<br/>50 200<br/>50 200<br/>50 200<br/>50 920<br/>710 1710<br/>160 2630<br/>7410<br/>LOCATION IF NI<br/>CESSIBLE LOCAT<br/>5 PER CODE. 2)</td><td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL
LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td></th17<>   | BUS (A)  | 200         100%         MLO         10000         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CC         2000         UNDERCOUNTER DISHWA         1800         TOM         1800         TOM         REFRIGERATED COL         504         COFFEE BR         1500         KITCHEN UTILITY         1500         KITCHEN UTILITY         1500         TOM         SUBTOTAL VA         7704         SUBTOTAL VA  
   
  | POOL MECH ROOM RG<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  | ION       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII   
   | R         360           360         360           350         135           350         135           350         135           350         135           360         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         1000           300         300           300         300           300         300           300         300           300         300           300         300           300         300           300         300           300        | 0       720         0       720         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       1350         30       10         30       2070         30       2070         30       2070         10       2070         11       1.25         NEC ARTICLE 4         11       0.25         11       1         12       1         30       1   | 20/1P<br>20/1P<br>20/3P<br>20/3P<br>20/3P<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5   | 12       12         13       1000         8473       24         28       12  | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 12 2<br>12 2<br>12 2<br>12 2<br>12 7<br>12 7<br>1 | 20/1P 50<br>20/1P 29<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20<br>20/1P 20/1P 20<br>20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P 20/1P  | 00 720<br>50 200<br>50 200<br>50 200<br>50 920<br>710 1710<br>160 2630<br>7410<br>LOCATION IF NI<br>CESSIBLE LOCAT<br>5 PER
CODE. 2)   | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT<br>JUICE DISPENSER<br>KITCHEN UITLITY RCPT<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE | 47         Image: 1         Image: 1 <td< td=""><td>1       Image: Section of the section of</td><td>1000         7400         48         58         58         WIRE         12</td><td>CONDUIT<br/>(INCH)       CKT N         3/4       1         3/4       1         3/4       3         3/4       9         3/4       9         3/4       11         3/4       13         3/4       15         3/4       15         3/4       15         3/4       19         3/4       19         3/4       21         3/4       23         3/4       23         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         3/4       29         3/4       35         3/4       29         3/4       37         3/4       29         3/4       37         3/4       37</td><td>ANEL 'KP'<br/>O. CKT NO.<br/>2<br/>4<br/>2<br/>4<br/>6<br/>8<br/>10<br/>12<br/>14<br/>16<br/>18<br/>20<br/>22<br/>24<br/>24<br/>26<br/>28<br/>30<br/>32<br/>24<br/>26<br/>28<br/>30<br/>32<br/>34<br/>36<br/>38<br/>40<br/>42<br/>0<br/>0<br/>22<br/>24<br/>26<br/>28<br/>30<br/>32<br/>34<br/>36<br/>38<br/>40<br/>32<br/>34<br/>36<br/>38<br/>40<br/>42<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>CONDUIT<br/>(INCH)         3/4         1     &lt;</td><td>MAIN         NEUT         MAIN         NEUT         MAIN         12       20/1         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         13       10         14       10         15       10         16       10         17       10         18       40</td><td>BUS (A)      </td><td>200         100%         MLO         10000         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CC         REACH-IN FR         2000         UNDERCOUNTER DISHWA         1800         TOO         SO4         COFFEE BR         1500         KITCHEN UTILITY         1500         XITCHEN UTILITY         TOA         SUBTOTAL VA         7704         SUBTOTAL VA         7084         14788</td><td>POOL MECH ROOM RG<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE</td><td>ION       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td><td>K         J           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           360         135           360         1000           210         21           21         21</td><td>0 0 720 6 6 720 6 6 720 6 7 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7</td><td>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>20/3P<br/>4<br/>5<br/>FACTOR<br/>5<br/>E 220.44<br/>30.24<br/>5<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td><td>12       12         13       1000         8473       24         28       12</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>The shall<br/>DE GFCI TYPE<br/>PROVIDE GFCI</td><td>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12</td><td>20/1P 50<br/>20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 71<br/>20/1P 71<br/>20/1P 71<br/>71<br/>71<br/>71<br/>72<br/>17<br/>24<br/>AL VA:<br/>Y ACCESSIBLE 1<br/>AL VA:<br/>Y ACCESSIBLE 1<br/>N BREAKER AS</td><td>00<br/>720<br/>50<br/>200<br/>200<br/>200<br/>200<br/>200<br/>200<br/>200<br/>200<br/>20</td><td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL
LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td></td<>  
  | 1       Image: Section of the section of   | 1000         7400         48         58         58         WIRE         12  
   
  | CONDUIT<br>(INCH)       CKT N         3/4       1         3/4       1         3/4       3         3/4       9         3/4       9         3/4       11         3/4       13         3/4       15         3/4       15         3/4       15         3/4       19         3/4       19         3/4       21         3/4       23         3/4       23         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         3/4       29         3/4       35         3/4       29         3/4       37         3/4       29         3/4       37         3/4       37  
   
  | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>2<br>4<br>6<br>8<br>10<br>12<br>14<br>16<br>18<br>20<br>22<br>24<br>24<br>26<br>28<br>30<br>32<br>24<br>26<br>28<br>30<br>32<br>34<br>36<br>38<br>40<br>42<br>0<br>0<br>22<br>24<br>26<br>28<br>30<br>32<br>34<br>36<br>38<br>40<br>32<br>34<br>36<br>38<br>40<br>42<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | CONDUIT<br>(INCH)         3/4         1     <  
   
  | MAIN         NEUT         MAIN         NEUT         MAIN         12       20/1         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         13       10         14       10         15       10         16       10         17       10         18       40   
   | BUS (A)   
  | 200         100%         MLO         10000         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CC         REACH-IN FR         2000         UNDERCOUNTER DISHWA         1800         TOO         SO4         COFFEE BR         1500         KITCHEN UTILITY         1500         XITCHEN UTILITY         TOA         SUBTOTAL VA         7704         SUBTOTAL VA         7084         14788   
   | POOL MECH ROOM RG<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE   | ION       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII  
  | K         J           360         360           350         360           350         135           350         135           350         135           350         135           350         135           360         135           350         135           350         135           350         135           350         135           350         135           360         135           360         1000           210         21           21         21   | 0 0 720 6 6 720 6 6 720 6 7 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7  | 20/1P<br>20/1P<br>20/3P<br>20/3P<br>20/3P<br>4<br>5<br>FACTOR<br>5<br>E 220.44<br>30.24<br>5<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   
  | 12       12         13       1000         8473       24         28       12  | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>The shall<br>DE GFCI TYPE<br>PROVIDE GFCI  | 12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12  | 20/1P 50<br>20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 71<br>20/1P 71<br>20/1P 71<br>71<br>71<br>71<br>72<br>17<br>24<br>AL VA:<br>Y ACCESSIBLE 1<br>AL VA:<br>Y ACCESSIBLE 1<br>N BREAKER AS   | 00<br>720<br>50<br>200<br>200<br>200<br>200<br>200<br>200<br>200<br>200<br>20   
  | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT<br>JUICE DISPENSER<br>KITCHEN UITLITY RCPT<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE | 47         Image: Arrent of the section of the sectio  
   
  | 1       Image: Section of the section of   | 7400         48         58         58         WIRE         12     <  
   
  | CONDUIT<br>(INCH)       CKT N         3/4       1         3/4       1         3/4       5         3/4       7         3/4       9         3/4       11         3/4       11         3/4       15         3/4       15         3/4       15         3/4       19         3/4       19         3/4       21         3/4       23         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         3/4       29         3/4       35         3/4       37         39       41         1       37         39       41         1       37         39       41         1       37 <td< td=""><td>ANEL 'KP'<br/>O. CKT NO.<br/>2<br/>4<br/>6<br/>8<br/>10<br/>12<br/>14<br/>16<br/>18<br/>20<br/>22<br/>24<br/>24<br/>26<br/>28<br/>30<br/>32<br/>34<br/>30<br/>32<br/>34<br/>36<br/>38<br/>40<br/>42<br/>0<br/>0<br/>22<br/>24<br/>26<br/>28<br/>30<br/>32<br/>34<br/>36<br/>38<br/>40<br/>42<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>CONDUIT<br/>(INCH)         3/4         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1    
    1         1         1         1         1         1         1         1         1         1         1         1         1     <td>MAIN         NEUT         MAIN         NEUT         MAIN         12       20/1         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         13       10         14       10         15       10         16       10         17       20         18       40         19       10         10       10         110       10</td><td>BUS (A)      </td><td>200         100%         MLO         10000         E         10000         Image: Second Second</td><td>POOL MECH ROOM RG<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE</td><td>ION       3         CPT       13         ION       14         ION       15         ION       15</td><td>R         360           360         360           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000</td><td>0       720         0       720         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       2070         0       2070         0       2070         0       1.25         NEC ARTICLE       4         1       0.25         1       1         0       1         0       1         0       1         0       1         0       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1</td><td>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20</td><td>12       12         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         10       1         250       1         250       1         250       1         1013       1         1000       8473         24       28</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td><td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>FTACLE SHALL<br/>IDE GFCI TYPE<br/>PROVIDE
GFCI</td><td>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12</td><td>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20</td><td>00 720<br/>50 200<br/>50 200<br/>50 920<br/>50 920<br/>70 1710<br/>160 2630<br/>7410<br/>LOCATION IF N(<br/>CESSIBLE LOCAT<br/>3 PER CODE. 2)<br/>L'EM'</td><td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td></td></td<> | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>6<br>8<br>10<br>12<br>14<br>16<br>18<br>20<br>22<br>24<br>24<br>26<br>28<br>30<br>32<br>34<br>30<br>32<br>34<br>36<br>38<br>40<br>42<br>0<br>0<br>22<br>24<br>26<br>28<br>30<br>32<br>34<br>36<br>38<br>40<br>42<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | CONDUIT<br>(INCH)         3/4         1 <td>MAIN         NEUT         MAIN         NEUT         MAIN         12       20/1         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         13       10         14       10         15       10         16       10         17       20         18       40         19       10         10       10         110       10</td> <td>BUS (A)      </td> <td>200         100%         MLO         10000         E         10000         Image: Second Second</td> <td>POOL MECH ROOM RG<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE</td> <td>ION       3         CPT       13         ION       14         ION       15         ION       15</td> <td>R         360           360         360           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000</td> <td>0       720         0       720         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       2070         0       2070         0       2070         0       1.25         NEC ARTICLE       4         1       0.25         1       1         0       1 
       0       1         0       1         0       1         0       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1</td> <td>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>4<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20/3P<br/>20</td> <td>12       12         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         10       1         250       1         250       1         250       1         1013       1         1000       8473         24       28</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>FTACLE SHALL<br/>IDE GFCI TYPE<br/>PROVIDE GFCI</td> <td>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12</td> <td>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20/1P<br/>20</td> <td>00 720<br/>50 200<br/>50 200<br/>50 920<br/>50 920<br/>70 1710<br/>160 2630<br/>7410<br/>LOCATION IF N(<br/>CESSIBLE LOCAT<br/>3 PER CODE. 2)<br/>L'EM'</td> <td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL
LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td> | MAIN         NEUT         MAIN         NEUT         MAIN         12       20/1         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         12       20         13       10         14       10         15       10         16       10         17       20         18       40         19       10         10       10         110       10  
   | BUS (A)   
  | 200         100%         MLO         10000         E         10000         Image: Second   
  | POOL MECH ROOM RG<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE   | ION       3         CPT       13         ION       14         ION       15   
   | R         360           360         360           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000   | 0       720         0       720         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       1350         0       2070         0       2070         0       2070         0       1.25         NEC ARTICLE       4         1       0.25         1       1         0       1         0       1         0       1         0       1         0       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1  | 20/1P<br>20/1P<br>20/3P<br>20/3P<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20 | 12       12         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         12       1         10       1         250       1         250       1         250       1         1013       1         1000       8473         24       28   |
3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>FTACLE SHALL<br>IDE GFCI TYPE<br>PROVIDE GFCI  | 12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12  | 20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20/1P<br>20   | 00 720<br>50 200<br>50 200<br>50 920<br>50 920<br>70 1710<br>160 2630<br>7410<br>LOCATION IF N(<br>CESSIBLE LOCAT<br>3 PER CODE. 2)<br>L'EM'   | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL
LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |
| SERVICE:3 PHASE,4-WIRE<br>VOLTAGE:120/208<br>MOUNTING:WALL MOUNTED<br>TYPE:LOAD CENTRE<br>LOAD DESCRIPTION<br>REACH-IN REFRIGERATOR<br>CONVECTION OVEN<br>MICROWAVE OVEN<br>REACH-IN REFRIGERATOR<br>DISPOSER<br>KEG COOLER<br>ICE MACHINE<br>TOASTER<br>MICROWAVE OVEN<br>CHAFING DISH<br>FOOD STORAGE RCPT<br>JUICE DISPENSER<br>KITCHEN UITLITY RCPT<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE | 47         A   A   
   
   | 1       Image: Section of the section of   | 7400         48         58         58         WIRE         12     <   
   
   
   | CONDUIT<br>(INCH)       CKT N         3/4       1         3/4       1         3/4       3         3/4       7         3/4       7         3/4       11         3/4       11         3/4       15         3/4       15         3/4       15         3/4       17         3/4       21         3/4       23         3/4       23         3/4       23         3/4       25         3/4       23         3/4       23         3/4       23         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       26         3/4       27         3/4       29         3/4       29         3/4       29         3/4       33         3/4       39         41       31         3/4       31         3/4       31  
   | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>6<br>8<br>10<br>12<br>14<br>16<br>18<br>20<br>22<br>24<br>26<br>28<br>30<br>32<br>34<br>30<br>32<br>34<br>36<br>38<br>40<br>42<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | CONDUIT<br>(INCH)       Image: Construct of the second s  
   
  | MAIN         NEUT         MAIN         NEUT         MAIN         International strategy in the strategy in th  
   | BUS (A)       Image: Constraint of the sector  | 200         100%         MLO         10000         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CC         REACH-IN FR         2000         UNDERCOUNTER DISHWA         1800         TOO         1800         TOO         1800         TOO         SO4         COFFEE BR         1500         KITCHEN UTILITY         TOO         TOO         SUBTOTAL VA         7704         SUBTOTAL VA         77084         14788   
   
   | POOL MECH ROOM RG<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE   | ION       ION         CPT       13         ION       ION         ION       IONON         IONON       IONON         IONON       IONON  
  | R         360           360         360           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000   | 0 720<br>720<br>30 1350<br>1350<br>1350<br>10 2070<br>0 2070<br>0 2070<br>0 2070<br>1.25<br>NEC ARTICLE 4<br>1 0.25<br>1 1<br>0 25<br>1 1<br>1 1<br>1 1<br>1 1<br>1 1<br>1 1<br>1 1<br>1   | 20/1P<br>20/1P<br>20/3P<br>20/3P<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>4<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20/3P<br>20 | 12       12         13       1000         8473       24         28       12  | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>The shall<br>DE GFCI TYPE<br>PROVIDE GFCI   | 12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12   
  | 20/1P 50<br>20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 7<br>20/1P 7  | 00 720<br>50 200<br>50 200<br>50 920<br>50 920<br>50 920<br>710 1710<br>60 2630<br>7410<br>LOCATION IF N(<br>CESSIBLE LOCAT<br>5 PER CODE. 2)<br>L'EM'   | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |
| SERVICE:3 PHASE,4-WIRE VOLTAGE:120/208 MOUNTING:WALL MOUNTED TYPE:LOAD CENTRE LOAD DESCRIPTION REACH-IN REFRIGERATOR CONVECTION OVEN MICROWAVE OVEN REACH-IN REFRIGERATOR DISPOSER KEG COOLER ICE MACHINE TOASTER MICROWAVE OVEN CHAFING DISH FOOD STORAGE RCPT JUICE DISPENSER KITCHEN UITLITY RCPT SPACE SDBTOTAL VA  | 47         A AMP         A AMP </td <td>1       Image: Second strain of the second strain of</td> <td>7400         48         58         58         WIRE         12     &lt;</td> <td>CONDUIT<br/>(INCH)       CKT N         3/4       1         3/4       1         3/4       7         3/4       7         3/4       9         3/4       11         3/4       11         3/4       15         3/4       15         3/4       19         3/4       21         3/4       21         3/4       23         3/4       23         3/4       25         3/4       25         3/4       25         3/4       23         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         3/4       29         3/4       29         3/4       29         3/4       29         3/4       33         3/4       39         41       39         41       39         41       39</td> <td>ANEL 'KP'<br/>O. CKT NO.<br/>2<br/>4<br/>6<br/>8<br/>10<br/>12<br/>14<br/>16<br/>18<br/>20<br/>22<br/>24<br/>24<br/>26<br/>28<br/>30<br/>32<br/>34<br/>30<br/>32<br/>34<br/>30<br/>32<br/>34<br/>30<br/>32<br/>34<br/>36<br/>38<br/>40<br/>42<br/>0<br/>28<br/>30<br/>32<br/>34<br/>36<br/>38<br/>40<br/>42<br/>0<br/>28<br/>30<br/>32<br/>34<br/>36<br/>38<br/>40<br/>42<br/>0<br/>28<br/>30<br/>32<br/>34<br/>36<br/>38<br/>40<br/>42<br/>0<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td> <td>CONDUIT<br/>(INCH)         3/4</td> <td>MAIN         NEUT         MAIN         NEUT         MAIN         Independent of the second secon</td> <td>BUS (A)      </td> <td>200         100%         MLO         10000         B         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CC         REACH-IN FR         2000         UNDERCOUNTER DISHWA         1800       TOA         VAFFLE N         2000         IS00       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       SUBTOTAL VA         7704       SUBTOTAL VA         7704       SUBTOTAL VA</td> <td>POOL MECH ROOM RG<br/>POOL UNISEX RCPT<br/>INDOOR POOL AREA R<br/>POOL FILTER PUMP<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE</td> <td>ION       ION         CPT       13         ION       ION         ION       IONON         ION       ION         ION</td> <td>R         1           360         360           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000</td> <td>0 720 6 720 6 720 6 720 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7</td> <td>20/1P<br/>20/1P<br/>20/3P<br/>20/3P<br/>20/3P<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td> <td>12       12         12       1         13       1         1000       8473         24       28</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30</td> <td>3/4<br/>3/4<br/>3/4<br/>3/4<br/>3/4<br/>The shall<br/>De GFCI TYPE<br/>PROVIDE GFCI</td> <td>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12<br/>12</td> <td>20/1P 50<br/>20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 21<br/>20/1P 7<br/>20/1P 7</td> <td>00 720<br/>50 200<br/>50 200<br/>6 200<br/>7 2</td> <td>INDOOR POOL AREA RCPT<br/>250 POOL PH FEEDER<br/>POOL CHLORINE FEEDER<br/>POOL
LTG<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPACE<br/>SPAC</td>   | 1       Image: Second strain of the second strain of   | 7400         48         58         58         WIRE         12     <  
   
   
  | CONDUIT<br>(INCH)       CKT N         3/4       1         3/4       1         3/4       7         3/4       7         3/4       9         3/4       11         3/4       11         3/4       15         3/4       15         3/4       19         3/4       21         3/4       21         3/4       23         3/4       23         3/4       25         3/4       25         3/4       25         3/4       23         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       25         3/4       27         3/4       29         3/4       29         3/4       29         3/4       29         3/4       29         3/4       33         3/4       39         41       39         41       39         41       39   
  | ANEL 'KP'<br>O. CKT NO.<br>2<br>4<br>6<br>8<br>10<br>12<br>14<br>16<br>18<br>20<br>22<br>24<br>24<br>26<br>28<br>30<br>32<br>34<br>30<br>32<br>34<br>30<br>32<br>34<br>30<br>32<br>34<br>36<br>38<br>40<br>42<br>0<br>28<br>30<br>32<br>34<br>36<br>38<br>40<br>42<br>0<br>28<br>30<br>32<br>34<br>36<br>38<br>40<br>42<br>0<br>28<br>30<br>32<br>34<br>36<br>38<br>40<br>42<br>0<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5  | CONDUIT<br>(INCH)         3/4  
   
  | MAIN         NEUT         MAIN         NEUT         MAIN         Independent of the second secon   
  | BUS (A)  
   | 200         100%         MLO         10000         B         LOAD DESCRIPTION         B         VENTLESS EXHAUST         1900         INDUCTION CC         REACH-IN FR         2000         UNDERCOUNTER DISHWA         1800       TOA         VAFFLE N         2000         IS00       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       KITCHEN UTILITY         1500       SUBTOTAL VA         7704       SUBTOTAL VA         7704       SUBTOTAL VA  
  | POOL MECH ROOM RG<br>POOL UNISEX RCPT<br>INDOOR POOL AREA R<br>POOL FILTER PUMP<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE  
  | ION       ION         CPT       13         ION       ION         ION       IONON         ION       ION         ION   | R         1           360         360           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         135           350         171           350         171           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000           350         1000  | 0 720 6 720 6 720 6 720 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7  | 20/1P<br>20/1P<br>20/3P<br>20/3P<br>20/3P<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5   
   | 12       12         12       1         13       1         1000       8473         24       28  | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       22         23       24         25       26         27       28         29       30 | 3/4<br>3/4<br>3/4<br>3/4<br>3/4<br>The shall<br>De GFCI TYPE<br>PROVIDE GFCI   | 12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12  | 20/1P 50<br>20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 21<br>20/1P 7<br>20/1P 7   | 00 720<br>50 200<br>50 200<br>6 200<br>7 2                                     | INDOOR POOL AREA RCPT<br>250 POOL PH FEEDER<br>POOL CHLORINE FEEDER<br>POOL LTG<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPACE<br>SPAC |

![](_page_28_Picture_3.jpeg)

BASE <sup>4</sup>
BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com
RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR CORAL SPRINGS, FL 33076
MEP ENGINEER GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
Seal:
Dakota Legacy Group
-Hospitality Development- 4500 36TH AVE. S SUITE 200, FARGO, ND 58104 701.551.8000 (OFFICE)
HOMEWOOD SUITES
3500 S MERIDIAN, PUYALLUP, WA 98373 PROTOTYPE VERSION: V9.2 2014 FEB
ISSUE DELTA ISSUE DATE DESCRIPTION
CURRENT ISSUE
ISSUED FOR PERMIT
CURRENT ISSUE DATE 2020.02.21
DRAWN BY VSG
GWV PROJECT NO.
B4-124-1803 SHEET NAME
PANEL SCHEDULE-6
DRAWINGS NO. <b>E-306</b>

SERVICE:3 PHASE,4-WIRE				<u> </u>		· · · ·					MAIN BUS (A)			60	0
/OLTAGE:120/208					-						NEUTRAL (%)			100	%
MOUNTING:WALL MOUNTE	D				_		PANE	L 'SEP'			MAINS (A)			ML	0
TYPE:LOAD CENTRE					_						AIC (A)			650	00
LOAD DESCRIPTION	R	PHASE Y	В	TRIP POLE	WIRE	CONDUIT (INCH)	CKT NO.	CKT NO.	CONDUIT (INCH)	WIRE	TRIP POLE	R	PHASE Y	В	LOAD DESCRIPTION
DUMPSTER RCPT	360			20/1P	12	3/4	1	2	3/4	12	20/2P	360			EXTERIOR STORAGE RCP
CHARGING STATION		3120	3120	40/2P	8	3/4	3 5	4 6	3/4	8	40/2P		3120	3120	CHARGING STATION
MONUMENT SIGNAGE	500	500		20/2P	12	3/4	7 9	8 10	3/4	12	20/2P	500	500		MONUMENT SIGNAGE
SITE LTG	286		286	20/2P	12	3/4	11 13	12 14	3/4	12	20/2P	230		230	SITE LTC
SITE LTG		286	286	20/2P	12	3/4	15 17	16 18	3/4	12	20/2P		411	411	SITE LTG
SITE LTG	286	286		20/2P	12	3/4	19 21	20 22	3/4 3/4	12 12	20/2P 20/2P	60	95		EXTERIOR STORAGE LTO FLAG POLE LTO
CHARGING STATION	3120	2120	3120	40/2P	8	3/4	23 25	24 26	3/4	8	40/2P	3120	2120	3120	CHARGING STATION
CHARGING STATION	3120	3120	3120	40/2P	8	3/4	27 29 31	28 30 32	3/4	8	40/2P		3120	3120	CHARGING STATION
		3120		40/2P	8	3/4	33 35	34 36			40/2P				SPARI
				40/2P			37 39	38 40			40/2P				SPARI
SPARE SPARE				40/2P			41 43	42			40/2P				SPARI
SPARE				40/2P			45 47 49	46 48 50			40/2P				SPARI
SPARE				40/2P			51 53	52 54			40/2P				SPARI
SPARE				40/2P			55 57	56 58			40/2P				SPARI
SPARE				40/2P			59 61	60 62			40/2P				SPARI
SPARE				40/2P			63 65	64 66			40/2P				SPAR
SPARE				40/2P			67	70							SPACE
SPACE							71	72							SPACE
SUBTOTAL VA	7672	10432	9932									4270	7246	10001	SUBTOTAL VA
												7672	10432	9932	
												11942	1/678	19933	
LOAD	CONN	NECTED	DEMA	AND FACTOR	DEMAND LOAD	NOTE: 1) AS PER I	NEC 210.8 (	GFCI RECEP		BE ON READ					SHALL PROVIDE GFCI
LIGHTING (INTERIOR)				1.25	0	BREAKER I	N PANEL. P	ROVIDE G	FCI TYPE RECE	PTACLE AT R		LE LOCATI	ON. IF AN	Y GCFI RECE	PTACLE COMING BEHIND
LIGHTING (EXTERIOR)	3:	153		1.25	3941	EQUIPMEN		e gfci pro	TECTION IN B	REAKER AS P	PER CODE.				
RCPT 20A	7	20	NEC AI	RTICLE 220.44	720	2) BASE4 H	AS DESIGN	I SEP PANE	L BY KEEPING	<b>PROVISION</b>	FOR 24 CAR CHAR	GING STA	TION WHI	CH IS 20% (	OF THE TOTAL PARKING
CHARGING STATIONS LOAD	43	680		1	156000	SPACES IN	KEFERENC	E OF IBC 42	27.3.						
MISC LOAD	20	000		1	2000	_									
TOTAL LOAD IN VA	49	553			162661	_									
TOTAL LOAD IN AMPERE	1	38			452	4									
<b>TAKING 20% SPARE CAPACIT</b>	Y IN AMP				542										

	1	MECHANI	CAL EQUIPI	MENT SCH	EDULE		
EQUIPMENTS	VOLT	PHASE	FLA	MCA	MOCP	WATT	CKT NO.
AHU-1	208	1	4.1	-	-	853	
HEATER-1	208	1	-	-	-	5000	
AHU1+HEATER-1	208	1	20.8	26	30	5853	MP: 1,3
CU-1	208	1	11.52	14.4	25	2396	MP: 14,16
AHU-2	208	1	4.1	_	-	853	
HEATER-2	208	1	_	_	_	5000	
AHU-2+HEATER-2	208	1	20.8	26	30	5853	MP: 2,4
CU-2	208	1	11.52	14.4	25	2396	MP: 17,19
AHU-3	208	1	4.1	_	-	853	,
HEATER-3	208	1	_	_	-	5000	
AHU-3+HEATER-3	208	1	20.8	26	30	5853	MP: 5.7
CU-3	208	1	11.52	14.4	25	2396	MP: 18.20
AHU-4	208	1	2.8	_		582	
HEATER-4	208	1		_	_	5000	
AHU-4+HEATER-4	208	1	20.8	26	30	5582	MP: 6.8
CU-4	208	1	11.52	14.4	25	2396	MP: 21.23
AHU-5	208	1	6	-	-	1248	
HFATER-5	208	1	-	_	_	5000	
AHU-5+HFATER-5	208	1	24.96	31.2	35	6248	MP <sup>.</sup> 9 11
CU-5	208	1	25.92	32.4	50	5391	MP: 22 24
AHU-6	200	1	<u> </u>		-	853	1411 . 22,24
HEATER-6	200	1	-	_	_	5000	
	208	1	20.8	26	30	5853	MP· 10 12
	200	1	11 52	1/1	25	2306	MD: 25 27
	200	1	6	14.4	25	12/18	1011 . 25,27
	208	1	0		_	5000	
	208	1	24.06	21.2	25	6248	MD: 12 15
	208	1	24.50	22.4	50	5201	MD: 26.28
ECU-1	208	1	1 352	1 60	15	281	MP: 20,28
	208	1	1.552	1.05	15	201	MD: 20 22
	208	1	1 252	1.45	15	241	MD: 22 25
	200	1	0.0	1.09	20	1020	MD: 24 26
	200	1	0.0	11	20	1020	MD: 27 20
	200	1	0.0	11	20	1020	IVIP. 57,59
	200	1	0.0	12	20	1007	ND: 41 42
	200	1	9.60	12	20	1997	IVIP. 41,45
	200	1	9.60	12	20	1997	ND: 42,44
	208	1	9.00	12	30	1007	IVIP: 45,47
	208	1	9.00	12	30	1007	IVIP: 40,48
	208	1	9.00	12	30	1007	IVIP: 49,51
	208		9.00	12	30	1997	
	208	3 2	/8.10	9/	100	20130	IVIP: 53,55,57
	208	<u>う</u>	2 2 2 2	9.3/5 م	90	20000	IVIP: 54,56,58
ALLU	208	3	3.20	4	15	666	IVIP: 59,61,63
	200		22 5		20	4000	MP: 60,62 ;
CUH	208		23.5	-	30	4800	MP: 64,66 ;
	200	2	20.0			0000	MIP: 65,67
UH	208	3	38.9	-	50	8000	MP: 68,70,72
MAU-1	208	3	69	93	110	24858	MSB: 1,3,5
MAU-2	208	3	69	93	110	24858	MSB: 2,4,6

SERVICE:3 PHASE,4-WIRE											MAIN BUS(A)			300	)
VOLTAGE:120/208											NFUTRAL			1009	/6
MOUNTING:WALL MOUNTED	D						PANEL	.'MP'			MAINS(A)			MLC	)
TYPE:LOAD CENTRE											AIC(A)			4200	0
		PHASE				CONDUIT			CONDUIT				PHASE	4200	
LOAD DESCRIPTION	R	Y	В	TRIP POLE	WIRE	(INCH)	CKT NO.	CKT NO.	(INCH)	WIRE	TRIP POLE	R	Y	В	LOAD DESCRIPTION
	2926			20/25	10	2/4	1	2	2/4	10	20 (25	2926			
AHU-1+HEATER-1		2926		30/2P	10	3/4	3	4	3/4	10	30/2P		2926		AHU-2+HEATER-2
			2926	20/20	10	2/4	5	6	2/4	10	20/20			2791	
AHU-3+HEATER-3	2926			30/2P	10	3/4	7	8	3/4	10	30/2P	2791			AHU-4+HEATER-4
		3124		25/20	Q	2/1	9	10	2/1	10	20/20		2926		
			3124	33/2F	0	5/4	11	12	3/4	10	30/2F			2926	
AHU-7+HFATFR-7	3124			35/2P	8	3/4	13	14	3/4	10	25/2P	1198			CU-1
		3124		33, 21			15	16			20721		1198		
CU-2			1198	25/2P	10	3/4	17	18	3/4	10	25/2P			1198	CU-3
	1198	1100		· · · · ·			19	20				1198	2605		
CU-4		1198	1109	25/2P	10	3/4	21	22	3/4	8	50/2P		2695	2605	CU-5
	1109		1198				25	24				2605		2095	
CU-6	1190	1198		25/2P	10	3/4	25	20	3/4	8	50/2P	2093	2695		CU-7
		1150	140	-			27	30					2055	120	
FCU-1	140			15/2P	12	3/4	31	32	3/4	10	30/2P	120			FCU-2
		120					33	34				-	915		
FCU-3			120	30/2P	10	3/4	35	36	3/4	10	30/2P			915	ODU-1
	915			20/20	10	2/4	37	38	2/4	10	20/20	915			
000-2		915		30/2P	10	3/4	39	40	3/4	10	30/2P		915		0D0-3
			998	15/20	10	2/1	41	42	2/1	10	20/20			998	
	998			13/2F	12	5/4	43	44	3/4	10	30/2F	998			CC0-2+D3-2
CCU-3+DS-3		998		30/2P	10	3/4	45	46	3/4	10	30/2P		998		CCU-4+DS-4
			998				47	48						998	
CCU-5+DS-5	998			30/2P	10	3/4	49	50	3/4	10	30/2P	998			CCU-6+DS-6
		998	0270				51	52					998	6666	
ווחט	0279		9378	4E/2D	o	2/4	55	54	11/1	2	00/20	6666		0000	בטח
	9378	9378		43/36	0	5/4	57	58	<b></b>	5	90/3F	0000	6666		LUII
		5570	222	-			59	60					0000	2400	
ACCU	222			15/3P	12	3/4	61	62	3/4	10	30/2P	2400		2100	CUH
		222					63	64					2400		
<b>.</b>			2400	0.0 /0.5			65	66	3/4	10	30/2P			2400	CUH
СОН	2400			30/2P	10	3/4	67	68				2666			
BOOSTER FANS		169					69	70	3/4	8	50/3P		2666		UH
SPACE							71	72						2666	
SUBTOTAL VA	26423	24370	22702									25571	27998	26773	
												26423	24370	22702	
												51994	52368	49475	
											TOTAL VA:		153837		
LOAD	CONNEC	TED LOAD	DEMAN	D FACTOR	DEMAND	NOTE:									
					LOAD	1) CONTRA	CTOR SHAL	L CO-ORDIN	IATE WITH F	IVAC VEND	OR AND EQUI	PMENT SC	HEDULE I	BEFORE TO	D CONSTRUCTION.

LOAD	CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	NOTE: 1) CONTRACTOR SHALL
HVAC	NE	C ARTICLE NO 220.82		
HVAC COOLING	69786	1	69786	
HVAC HEATING	77396	1		
EXHAUST LOAD	169	1	169	
AHU	6490	1	6490	
MISC LOAD		1	0	
TOTAL LOAD IN VA	153837		76445	
TOTAL LOAD IN AMPERE	427		212	
TAKING 20% SPARE CAPACIT	Y IN AMP		255	7

444

VOLTAGE:120/208 MOUNTING:WALL MOUNTED TYPE:LOAD CENTRE															
MOUNTING:WALL MOUNTED TYPE:LOAD CENTRE											NEUTRAL (%)				100%
TYPE:LOAD CENTRE							PANEL	. 'ЕР'			MAINS (A)				MLO
											AIC (A)				65000
		PHASE			14/105	CONDUIT			CONDUI	14/105			PHASE		
LOAD DESCRIPTION	R	Y	В		WIRE	(INCH)	CKT NO.	CKI NO.	T (INCH)	WIRE	TRIP POLE	R	Y	В	LOAD DESCRIPTION
1	18735			100/25			1	2				14710			
ELEVATOR-1		18735		400/3P	2(3#3/0P+1#3G)CU	3	3	4	3	(3#350P+1#4G)CU	300/3P (SHUNT		14710		ELEVATOR-2
			18735				5	6			IRIP)			14710	
ELEVATOR-1 RCPT	360			20/1P	12	3/4	7	8	3/4	12	20/1P	500			ELEVATOR-1 CAB DISCONNECT SWITCH
ELEVATOR-1 PIT LIGHT		200		20/1P	12	3/4	9	10	3/4	12	20/1P		360		ELEVATOR-2 RCP
ELEVATOR-2 CAB DISCONNECT SWITCH			500	20/1P	12	3/4	11	12	3/4	12	20/1P			200	ELEVATOR-2 PIT LIGH
	1258			20/20	12	3/1	13	14							SPAC
		1258		20/21	12	5/4	15	16							SPACI
SPACE							17	18							SPACI
SPACE							19	20							SPACI
SPACE							21	22							SPACI
SPACE							23	24							SPACI
SPACE							25	26							SPACI
SPACE							27	28							SPACI
SPACE							29	30							SPACI
SUBTOTAL VA 2	20353	20193	19235									15210	15070	14910	SUBTOTAL VA
												20353	20193	19235	
												35563	35263	34145	
											TOTAL VA:		104971		
LOAD	CONNE LOA	ECTED AD	DEMA	ND FACTOR	DEMAND LOAD	NOTE: 1) AS PER N	VEC 210.8 (	GFCI RECEF	TACLE SH	ALL BE ON READILY	ACCESSIBLE LOC	ATION IF		RACTOR S	HALL PROVIDE GFCI BREAKER IN PANEL.
LIGHTING (INTERIOR)	40	0		1.25	500	PROVIDE G	FCI TYPE R	ECEPTACL	E AT REA	DILY ACCESSIBLE LO	CATION. IF ANY G	CFI RECEF	PTACLE CO	MING BEH	IND EQUIPMENT PROVIDE GFCI
RCPT 20A	72	0	NEC AR	TICLE 220.44	720	PROTECTIC	ON IN BREA	KER AS PE	R CODE.						
MOTOR			NEC	ARTICLE 430.24											
ELEVATORS-1	562	05		1.25	70256	-									
ELEVATORS-2	441	30		1	44130										
SUMP PUMP	251	16		1	2516	-									
25% LARGEST MOTOR	562	05		0.25	14051	-									
MISC LOAD	100	00		1	1000										
TOTAL LOAD IN VA	1049	971			133174	]									
TOTAL LOAD IN AMPERE	29	1			370	]									

TAKING 20% SPARE CAPACITY IN AMP

BASE <sup>4</sup>
BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR CORAL SPRINGS, FL 33076 MEP ENGINEER
GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
A C C C C C C C C C C C C C C C C C C C
Hospitality Development-         4500 36TH AVE. S SUITE         200, FARGO, ND 58104         701.551.8000 (OFFICE)
HOMEWOOD
BY HILTON"
PROTOTYPE VERSION: V9.2 2014 FEB
ISSUE DELTA ISSUE DATE DESCRIPTION
2         E1         2020.06.19         CITY COMMENTS           1         E0         2020.02.21         ISSUED FOR PERMIT
CURRENT ISSUE
CURRENT ISSUE DATE 2020.02.21
DRAWN BY VSG
CHECKED BY GWV
B4-124-1803 SHEET NAME
PANEL SCHEDULE-7
<b>E-307</b>

PANEL 'EP'	PANEL 'MP'
MECH SCHEDULE	PANEL 'SEP'

SERVICE:3 PHASE,4-WIRE										
VOLTAGE:120/208							DANFI	'ні л'		
MOUNTING:WALL MOUNTED TYPE:LOAD CENTRE LOAD DESCRIPTION							FANLL			
TYPE:LOAD CENTRE							1			
LOAD DESCRIPTION		PHASE		TRIP POLE	WIRE	CONDUIT (INCH)	CKT NO.	CKT NO.	CONDUIT (INCH)	WIRE
	•					SECT	ION-1 'HL	Α'		
1ST FLOOR CORRIDOR LTG	180			15/1P	12	3/4"	1	2	12	3/4"
1ST FLOOR CORRIDOR LTG		80		15/1P	12	3/4"	3	4	12	3/4"
1ST FLOOR CORRIDOR LTG			34	15/1P	12	3/4"	5	6	12	3/4"
1ST FLOOR CORRIDOR LTG	136			15/1P	12	3/4"	7	8	12	3/4"
SALES LTG		70		15/1P	12	3/4"	9	10	12	3/4"
STORAGE LTG			60	15/1P	12	3/4"	11	12	12	3/4"
WORK AREA LTG	190			15/1P	12	3/4"	13	14	12	3/4"
FOOD PREP LTG		245		15/1P	12	3/4"	15	16	12	3/4"
PANTRY LTG			16	15/1P	12	3/4"	17	18	12	3/4"
VESTIBULE LTG	142			15/1P	13	3/4"	19	20	12	3/4"
1ST FLOOR CORRIDOR LTG		180	_	15/1P	12	3/4"	21	22	12	3/4"
MEETING STORAGE LTG			63	15/1P	12	3/4"	23	24	12	3/4"
MEETING ROOM LTG	315			15/1P	12	3/4"	25	26	12	3/4"
POOL MECH ROOM LTG		63		15/1P	12	3/4"	27	28	12	3/4"
GUEST LAUNDRY LTG			130	15/1P	12	3/4"	29	30	12	3/4"
INDOOR POOL AREA LTG	353			15/1P	12	3/4"	31	32	12	3/4"
FITNESS AREA LTG		255		15/1P	12	3/4"	33	34	12	3/4"
FITNESS AREA LTG			255	15/1P	12	3/4"	35	36	12	3/4"
MECHANICAL ROOM LTG	150			15/1P	12	3/4"	37	38	12	3/4"
1ST FLOOR CORRIDOR LTG		260		15/1P	12	3/4"	39	40	12	3/4"
BREAK ROOM LTG			200	15/1P	12	3/4"	41	42	12	3/4"
BREAK ROOM LTG	33			15/1P	12	3/4"	43	44	12	3/4"
LINEN STORAGE LTG		60		15/1P	12	3/4"	45	46	12	3/4"
LAUNDRY ROOM LTG			315	15/1P	12	3/4"	47	48	12	3/4"
1ST FLOOR CORRIDOR LTG	60			15/1P	12	3/4"	49	50	12	3/4"
PBX ROOM LTG		60		15/1P	12	3/4"	51	52	12	3/4"
ELEVATOR LOBBY AREA LTG			301	15/1P	12	3/4"	53	54	12	3/4"
MEN RESTROOM LTG	140			15/1P	12	3/4"	55	56	12	3/4"
STAIR-1 LTG		363		15/1P	12	3/4"	57	58	12	3/4"
STAIR-1 LTG			290	15/1P	12	3/4"	59	60	12	3/4"
OUTDOOR PATIO LTG	160			15/1P	12	3/4"	61	62	12	3/4"
EXTERIOR LTG		45		15/1P	12	3/4"	63	64	12	3/4"
OUTDOOR PATIO LTG			52	15/1P	12	3/4"	65	66	12	3/4"
EXTERIOR LTG	50			15/1P	12	3/4"	67	68	12	3/4"
DIMMER PANEL		3069		35/1P	12	3/4"	69	70	12	3/4"
			150		12	3/4"	71	72	12	3/4"
SUBTOTAL VA	1909	4750	1866		12	3/1				-, -
					DEMAND	NOTE				
						1				

LOAD	CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	NOTE: 1) AS PER NEC 210.8 GFCI RECEPTACLE SHALL BE O
LIGHTING (INTERIOR)	13607	1.25	17009	BREAKER IN PANEL. PROVIDE GFCI TYPE RECEPTAC
LIGHTING (EXTERIOR)	405	1.25	506	BEHIND EQUIPMENT PROVIDE GFCI PROTECTION I
TOTAL LOAD IN VA	14012		17515	
TOTAL LOAD IN AMPERE	39		49	]
TAKING 20% SPARE CAPACITY IN A	MP		58	

	TRANSFORMER SECONDARY SHOR	T CIRCI	UIT
	IF.L=(KVA X 1000)/(EL.L X1.732)		F
	IF.L=(1000 X 1000)/(208*1.732)		F
	IF.L=2775.8 AMP		F
1			
	KVA= RATING OF TRANSFORMER		F
	EL.L=VOLTAGE OF CIRCUIT	4	L
	IF.L=TRANSFORMER FULL LOAD CURRENT		IS
			c
	M=100/%Z		n
	M=100/3.5		E
2	M=28.57		
2			N
	M=MULTIPLIER		∿
	%Z=TRANSFORMER IMPEDENCE		N
		5	
	IS.C=IF.L X M		15
	IS.C=2775.8 X 28.57 AMP		15
	IS.C=79304.61AMP		15
3			
	IS.C= TRANSFORMER SECONDARY FAULT CURRENT		

			SF	IORT CIR	<b>CUIT CA</b>	LCULA	TION					
FEEDER DESIGNATION	DISTANCE(FT.)	IFL (AMP)	м	ISC (AMP)	BREAKER MAINS	AWG	Ν	с	F	M FACTOR	ISC(M)	AIC RATING (AMP)
MSB	250	2776	28.57	79309	3000	3#750	8	29036	0.71	0.58	46359	65000
HPA	45	2776	28.57	79309	110	3#1/0	1	5876	5.06	0.17	13093	18000
HLA	45	2776	28.57	79309	60	3#6	1	2433	12.21	0.08	6002	10000
HPB & HLB	240	2776	28.57	79309	110	3#1/0	1	5876	26.97	0.04	2835	10000
HPC & HLC	270	2776	28.57	79309	110	3#1/0	1	5876	30.35	0.03	2530	10000
КР	240	3470	28.57	99136	150	3#3/0	1	9243	21.43	0.04	4419	10000
MP	45	2776	28.57	79309	300	3#500	1	23018	1.29	0.44	34616	42000
РР	60	2776	28.57	79309	125	3#2/0	1	7373	5.37	0.16	12442	18000
LP	90	2776	28.57	79309	150	3#3/0		9243	6.43	0.13	10674	18000
SEP	45	2776	28.57	79309	600	3#500	2	23018	0,65	0.61	48196	65000
EM	45	2776	28.57	79309	150	3#3/0	1	9243	3.22	0.24	18815	22000
EP	45	2776	28.57	79309	500	3#350	2	17635	0.84	0.54	43042	65000
SP	160	2776	28.57	79309	100	3#1	1	4699	22.49	0.04	3377	10000
1GA	45	3470	28.57	99136	250	3#400	1	19588	1.90	0.35	34227	42000
2GA	225	2776	28.57	79309	300	3#500	1	23018	6.46	0.13	10638	18000
2GB	225	2776	28.57	79309	250	3#400	1	19588	7.59	0.12	9237	10000
3GA	240	2776	28.57	79309	350	3#4/0	2	11409	6.95	0.13	9981	10000
3GB	240	2776	28.57	79309	250	3#400	1	19588	8.09	0.11	8723	10000
4GA	255	2776	28.57	79309	350	3#4/0	2	11409	7.38	0.12	9464	10000
4GB	255	2776	28.57	79309	250	3#400	1	19588	8.60	0.10	8264	10000
5GA	270	2776	28.57	79309	350	3#4/0	2	11409	7.81	0.11	8998	10000
5GB	270	2776	28.57	79309	250	3#400	1	19588	9.10	0.10	7850	10000
MAU-1	280	2776	28.57	79309	110	3#2	1	6087	30.38	0.03	2528	10000
MAU-2	240	2776	28.57	79309	110	3#2	1	6087	26.04	0.04	2933	10000

MAIN BUS (A)				100					
NEUTRAL (%)	100% MLO								
MAINS (A)									
AIC (A)				10000					
TRIP POLE		PHASE		LOAD DESCRIPTION					
	100								
 15/1P	180	70							
 15/1P 15/1D		78	126						
 15/1P	92		130						
 15/1P	52	130		GENERAL MANAGER					
 15/1P		130	55	WORK AREA LTG					
 15/1P	85			FOOD STORAGE LTG					
 15/1P		44		PANTRY LTG					
 15/1P			255	PANTRY LTG					
 15/1P	60			1ST FLOOR CORRIDOR LTG					
 15/1P		396		PORTE COCHERE LTG					
15/1P			97	MEETING ROOM LTG					
15/1P	312			MEETING ROOM LTG					
15/1P		65		POOL UNISEX LTG					
15/1P			360	INDOOR POOL AREA LTG					
15/1P	282			FITNESS AREA LTG					
15/1P		255		FITNESS AREA LTG					
15/1P			120	ELECTRICAL ROOM LTG					
15/1P	85			ENGINEERING ROOM LTG					
15/1P		60		STORAGE LTG					
15/1P			165	BREAK ROOM LTG					
15/1P	45			UNIXES EMPLOYEE LTG					
15/1P		310		LAUNDRY ROOM LTG					
15/1P			85	1ST FLOOR CORRIDOR LTG					
15/1P	32			LINEN ROOM LTG					
15/1P		165		ELEVATOR SHAFT LTG					
15/1P			230	WOMEN RESTROOM LTG					
15/1P	145			1ST FLOOR CORRIDOR LTG					
15/1P		363		STAIR-2 LTG					
15/1P			290	STAIR-2 LTG					
15/1P	120			EXTERIOR LTG					
 15/1P		50		EXTERIOR LTG					
15/1P			70	EXTERIOR LTG					
 15/1P	70			EXTERIOR LTG					
 15/1P		200		MEETING ROOM LTG					
15/1P				SPACE					
	1508	2116	1863	SUBTOTAL VA					
	1909	4750	1866						
	3417	6866	3729						
TOTAL VA:		14012							

ON READILY ACCESSIBLE LOCATION IF NOT CONTRACTOR SHALL PROVIDE GFCI ACLE AT READILY ACCESSIBLE LOCATION. IF ANY GCFI RECEPTACLE COMING IN BREAKER AS PER CODE.

PANEL 'HI

## IT CURRENT CALCULATION

F=(1.732 X L X IS.C)/(C X n X EL.L) F=(1.732 X 250 X79304.61)/(29036X8X 208) F = 0.71

F=FACTOR L=LENGTH OF CONDUCTOR IN FEET IS.C= TRANSFORMER SECONDRY FAULT CURRENT C= CONSTANT n=NO. OF CONDUCTOR PER PHASE EL.L=VOLTAGE OF CIRCUIT

M=1/1+F M=1/1+0.71

M=1/1+0.71 M= 0.585

IS.C SYM. RMS= IS.C X M IS.C SYM. RMS=79304.61 X 0.585 IS.C SYM. RMS=46393.20 AMP

AFC RATING OF 65 KA

ILA'	TRANSFORMER SECONDARY SHORT CIRCUIT CURRENT CALCULATION
	SHORT CIRCUIT CALCULATIONS

BASE <sup>4</sup>
BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888 901 8008 www.base-4.com
RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR
CORAL SPRINGS, FL 33076 MEP ENGINEER
GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD
Seal:
A LA OF WASH A
o z o
A44860 REGISTERED
DATE: 2020.06.19 GARRY VERMAAS, PhD, PE 2183 S BERRYS CHAPEL ROAD
FRANKLIN TN 37069 Owner:
uly
Hospitality Development-
200, FARGO, ND 58104 701.551.8000 (OFFICE)
HOMEWOOD
BY HILTON"
3500 S MERIDIAN, PUYALLUP, WA 98373
PROTOTYPE VERSION: V9.2 2014 FEB
SSUE NO.DELTAISSUE DATEDESCRIPTION2E12020.06.19CITY COMMENTS
1 E0 2020.02.21 ISSUED FOR PERMIT
ISSUED FOR PERMIT
CURRENT ISSUE DATE
2020.02.21
CHECKED BY
PROJECT NO.
SHEET NAME
SCHEDULE-8
<b>C-300</b>

SERVICE:3 PHASE,4-WIRE											MAIN B	US (A)		30	00
VOLTAGE:120/208					DANFI 'MSR'					NEUTRAL		100%			
MOUNTING:FLOOR MOUNTER	D				FAINEL WIJD					MAINS (A)		3000		00	
TYPE:LOAD CENTRE							1				AIC	(A)		650	00
LOAD DESCRIPTION		PHASE		TRIP POLE	WIRE	CONDUIT	CKT NO.	CKT NO.	CONDUIT	WIRE	TRIP POLE		PHASE	_	LOAD DESCRIPTION
	R Y	В	_								R	Y	В		
	10327	40007		140/25	(3#1/0+1#1/0N+1#	2	1	2		(3#1/0+1#1/0N+1#	440/00	10327	40007		
MAU-1		10327	10227	110/3P	4G)AL	2	3	4	2	4G)AL	110/3P		10327	10227	MAU-2
	60245		10327				5	0				67270		10327	
PANEL '1GA'	09343	51730		250/3P	(3#400+1#400N+1#	3	7 9	0 10	Л	(3#500+1#500N+1#	300/30	07270	68425		PANEL '2GA'
		51750	47415	230/31	2G)AL	5	11	10		2G)AL	500/51		00425	63065	
	65915		+/+13				13	14				84480		05005	
PANEL '2GB'	00010	54890		250/3P	(3#400+1#400N+1#	3	15	16	2 1/2	2(3#4/0+1#4/0N)+(1#	350/3P		85635		PANEL '3GA'
			57915		2G)AL	Ū	17	18	, _	1G)AL				63065	
	65915						19	20				84480			
PANEL '3GB'		54950		250/3P	(3#400+1#400N+1#	3	21	22	2 1/2	2(3#4/0+1#4/0N)+(1# 1G)AL	350/3P		85635		PANEL '4GA'
			57975		2G)AL	-	23	24						63065	
	65915				(3#400+1#400N+1# 2G)AL		25	26		2(3#4/0+1#4/0N)+(1# 1G)AL		84480			
PANEL '4GB'		54950		250/3P		3	27	28	2 1/2		350/3P		85635		PANEL '5GA'
			57975				29	30						63065	
PANEL '5GB'	66405				(3#400±1#400N±1#		31	32		/2#1/0±1#1/0N±1#		13728			PANEL 'HPA'
		54925		250/3P	2G)AI	3	33	34	2	(3#1/01 1#1/0101 1# 4G)ΔΙ	110/3P		12620		
			58490		20,712		35	36						11180	
	5690				(3#1/0+1#1/0N+1# 4G)AL	2	37	38	2	(3#1/0+1#1/0N+1# 4G)AL	110/3P	6081			PANEL 'HPC & HLC'
PANEL 'HPB & HLB'		5202		110/3P			39	40					6222		
			5618				41	42						4665	
	13584	44222		450/25	(3#3/0+1#3/0N+1#	1# 2 1/2	43	44	2.4./2	(3#3/0+1#3/0N+1# 4G)AL	1 - 0 / 0 -	15686	4 5 4 5 4		PANEL 'KP'
PANEL 'LP'		11328	12004	150/3P	4G)AL		45	46	2 1/2		150/3P		15454	14700	
	7671		12004				47				$\overline{}$	11042			
DANIEL 'DD'	7071	7256		125/20	5/3P (3#2/0+1#2/0N+1# 4G)AL	2	49 51	52	4	2(3#500+1#500N)+(1# 2/0G)AL	600/3P	11942	17678		DANEL 'SED'
		7250	6911	125/51			53	54					17078	19933	
	2460		0,011				55			hunn		16719			
PANEL 'SP'	2.00	2630		100/3P	(3#1+1#1N+1#6G)AL	2	57	58	2 1/2 (3#3	(3#3/0+1#3/0N+1# 4G)AL	150/3P	10/10	14809		PANEL 'EM'
			2320				59	60						13548	
	35563					3	61	62		/		51994			
PANEL 'EP'		35263		500/3P	2(3#350+1#350N)+(1		63	64	3	(3#500+1#500N+1# 2G)AL	300/3P		52368		PANEL 'MP'
			34145		#1/0G)AL		65	66						49475	
	3417				(2#6,1#6N,1#10C)		67	68							
PANEL 'HLA'		6866		60/3P	(5#0+1#0N+1#10G)	1	69	70			30/3P				SPD
			3729				71	72							
							73	74							
SPACE							75	76							SPACE
							77	78							
				-			79	80							
SPACE				-			81	82							SPACE
	44.2207	250247	254024				83	84				447407	45 4000	276476	
SUBIUIAL VA	412207	350317	554824									44/18/	454808	3/01/0	SUBIUIALVA
												412207	35U31/ 90E12E	304824 721000	
											<b>TOTAL</b> 1/2	037374	2205540	131000	
													2393519		

LOAD	CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	NOTE : 1)CONTRACTOR SHALL CHECK BREAKER SIZES AS PER PANEL SCHEDULE AND VERIFY IF IS THERE ANY CORRECTION BEFORE CONSTRUCTION 2)CONTRACTOR SHALL CHECK SHORT CIRCUIT CALCULATION AND VERIFY RESAKER ALC RATING AS PER AFC CALCULATION AND SELECT
GUEST ROOM LOAD				- 2)CONTRACTOR SHALL CHECK SHORT CIRCUIT CALCULATION AND VERIFY BREAKER AIC RATING AS PER AFC CALCULATION AND SELECT
TOTAL GUEST ROOM LOAD IN VA	1783010	NEC ARTICLE NO 220.42	410092	3)CONTRACTOR SHALL PROVIDE SELECTIVE COORDINATION REPORT OF ELEVATORS FOR ENGINEERS REVIEW. PRIOR TO CONSTRUCTION.
PUBLIC AND BOH AREA LOAD				
LIGHTING (INTERIOR)	22165	1.25	27706	
LIGHTING (EXTERIOR)	3558	1.25	4448	
RCPT 20A	56340	NEC ARTICLE 220.44	33170	
HVAC		NEC ARTICLE NO 220.82		
HVAC COOLING	131748	1	131748	
HVAC HEATING	77396	1		
EXHAUST LOAD	13525	1	13525	
AHU	6490	1	6490	
MOTOR		NEC ARTICLE 430.24		
BOOSTER PUMP	15993	1	15993	
CP PUMP	905	1	905	
SUMP PUMP	2516	1	2516	
JOCKEY PUMP	2700	1	2700	
ELEVATORS-1	56205	1.25	70256	
ELEVATORS-2	44130	1	44130	
POOL PUMP	4050	1	4050	
KITCHEN LOAD	36164	0.65	23507	
REFRIGERATOR LOAD	12056	1.25	15070	
LAUNDRY LOAD	33256	1	33256	
CHARGING STATIONS LOAD	43680	1	43680	
MISC LOAD	48916	1	48916	
TOTAL LOAD IN VA	2394799		932158	
TOTAL LOAD IN AMPERE	6647		2587	
<b>TAKING 10% SPARE CAPACITY I</b>	NAMP		2846	
	TRANSFORMER CA	LCULATION		
FIRE PUMP	31702	0	0	
TOTAL LOAD IN VA	2426501		932158	
TOTAL LOAD IN KVA	2427		932	
DESIGN MARGIN@5%	2548		979	
TRANSFORMER SIZE (KVA)			1000	

_		FEEDER VOLTAGE DROP CALCULATION									
	FEEDER DESIGNATION	SOURCE	DISTANCE (FT.)	CURRENT (A)	CABLE SIZE (AWG)	NUMBER OF RUNS	V-DROP (%)				
_	MSB	TRANSFORMER	250	3000	3#750	8	2.3				
1	HPA	MSB	45	110	3#1/0	1	0.8				
_	HLA	MSB	45	60	3#6	1	1.1				
2	HPB & HLB	MSB	240	110	3#1/0	1	4.4				
2	HPC & HLC	HPB & HLB	270	110	3#1/0	1	4.9				
_	КР	MSB	240	150	3#3/0	1	3.9				
<u>^'</u>	MP	MSB	45	300	3#500	1	0.5				
•	РР	MSB	60	125	3#2/0	1	1.0				
_	LP	MSB	90	150	3#3/0		1.5				
,	SEP	MSB	45	600	3#500	2	0.5				
	EM	MSB	45	150	3#3/0	1	0.7				
	EP	MSB	45	500	3#350	2	0.6				
	SP	MSB	160	100	3#1	1	3.3				
	1GA	MSB	45	250	3#400	1	0.5				
	2GA	MSB	225	300	3#500	1	2.4				
	2GB	MSB	225	250	3#400	1	2.5				
	3GA	MSB	240	350	3#4/0	2	3.5				
-	3GB	MSB	240	250	3#400	1	2.7				
,	4GA	MSB	255	350	3#4/0	2	3.7				
	4GB	MSB	255	250	3#400	1	2.9				
	5GA	MSB	270	350	3#4/0	2	3.9				
	5GB	MSB	270	250	3#400	1	3.0				
	MAU-1	MSB	280	110	3#2	1	4.9				
-	MAU-2	MSB	240	110	3#2	1	4.2				

EMERGENCY GENERATOR SIZING CALCULATION
--

LOAD	CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD
LIGHTING (INTERIOR)	400	AS PER NEC ARTICLE 220.42	400
LIGHTING (EXTERIOR)		AS PER NEC ARTICLE 220.42	0
RCPT	7740	AS PER NEC ARTICLE 220.44	7740
HVAC			
HVAC COOLING		1	
EXHAUST FAN	13292	1	13292
MOTOR		AS PER NEC ARTICLE 430.24	
ELEVATOR	100335	1	56205
SUMP PUMP	2516	1	2516
FIRE PUMP	31702	1	31702
LARGEST MOTOR	56205	0.25	14051
MISC. LOAD	25700	1	25700
TOTAL LOAD IN VA	181685		151606
TOTAL LOAD IN KVA	182		152
GENERATOR SIZE IN K	W (P.F-0.89)		150KW
NOTE:			

1."BASE4 HAS CONNECTED BOTH ELEVATOR WITH EMERGENCY GENERATOR BUT THE DEMAND LAOD CONSIDER FOR ONE. CONTRACTOR TO PROVIDE SWITCH GEAR ACCORDINGLY.

2.CONTRACTOR SHALL MAKE PROVISION AND PROVIDE SYSTEM SO THAT BOTH ELEVATOR COME DOWN AT GROUND FLOOR AND AFTER THAT ONE ELEVATOR WILL RUN ON EMERGENCY FOR FIRE FIGHTERS OPERATION. 3.BASE4 HAS PROPOSED GENERATOR SIZE AS PER LOAD CALCULATION. CONTRACTOR SHALL FIELD VERIFY AND CO-ORDINATE WITH GENERATOR VENDOR TO VERIFY SIZE."

MSB

## DROP CALCULATIONS EMERGENCY

GENERATOR SIZING

CALCULATIONS

FEEDER VOLTAGE

	BASE <sup>4</sup>
	BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496
F	RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR
	CORAL SPRINGS, FL 33076 MEP ENGINEER GARRY VERMAAS PhD, PE
Sea	2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
	R LA
	S Z S S S S S S S S S S S S S S S S S S
	A44860 AFG/STERED SS/ONAL ENGL DATE: 2020 06 10
Owr	GARRY VERMAAS, PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN TN 37069
	UIU
	-Hospitality Development- 4500 36TH AVE. S SUITE 200 EARGO ND 58104
	701.551.8000 (OFFICE)
	BY HILTON
	3500 S MERIDIAN, PUYALLUP, WA 98373
	IF
NC 2 1	DELTA         ISSUE DATE         DESCRIPTION           E1         2020.06.19         CITY COMMENT           E0         2020.02.21         ISSUED FOR PERI
CL	IRRENT ISSUE
	ISSUED FOR PERMIT
CL	IRRENT ISSUE DATE 2020.02.21
DF	AWN BY VSG
CH	GWV
S	B4-124-1803 HEET NAME
	PANEL
	SCHEDULE-9
D	RAWINGS NO.

![](_page_32_Figure_0.jpeg)

![](_page_32_Figure_2.jpeg)

# 1 ELECTRICAL RISER DIAGRAM12" = 1'-0"

Text	
BELOW FOR ACTUAL WIRING REQUIR	EMENT.
PER CONDUCTOR UPTO 100AMP ABO	/E 100AMP USE ALUMINIUM
AND ROOF AREA EQUIPMENT.	
NEMA 3R RATED AND POOL RECEPT/	ACLE PROTECTED BY WP
ECTRICAL EQUIPMENT, SUCH AS SW	TCHBOARD, PANEL
ICLOSURES THAT ARE IN OTHER THAI	N DWELLING UNITS
CTION 110 16 OF NEPA 71	ECTRICARC FLASH
ATE WITH ELEVATOR VENDOR AND PL	ROVIDE SELECTIVE
NGINEERS REVIEW BEFORE PRIOR TO	CONSTRUCTION.
BE SHUNT TRIP TYPE AND TIED WITH F	FIRE ALARM SYSTEM.
ELEVATOR WITH EMERGENCY GENER	ATOR BUT THE
ONE. CONTRACTOR TO PROVIDE SWI	TCH GEAR
GENERATOR SIZE WITH FINAL SPECIF	CATION SHEETS
ND FOR BASE4'S REVIEW PRIOR TO G	ENSET PURCHASE.
RE THAT GENERATOR WILL ABLE TO F	
EMERGENCY AND EGRESS LIGHTING,	FASISTEMETC.
FUSED DISCONNECT SWITCH NEAR T	
RIFY AND PROVIDE PANEL FOR DOCK	NG SYSTEM AT THE
ERATOR. AS PER NEC-2017 ARTICLE	700.3(F).
ATE WITH LOCAL AHJ FOR FINAL LOC	ATION AND PROVIDE

	(	COPF	PER	FEED	DE	ER SCHEDUI		E
FEEDER	No. OF	PHASE		G		CONDUIT SIZE - CONDUIT TYPES EMT, FMC, LFMC, IMC, RMC, SCH 40 PVC 3 PHASE NEUTRAL & GROUND		CONDUIT SIZE - CONDUIT TYPES SCH 80 PVC 3 PHASE NEUTRAL & GROUND
DESIGNATION	SETS	CONDUCTORS	CONDUCTOR	CONDUCTOR		'NG','NSG' 'PG','PSG'		'NG','NSG' 'PG','PSG'
		(PER SET)	(PER SET)	(PER SET)		(PER SET)	] [	(PER SET)
15	1	3 # 12	1 # 12	1 # 12		3/4"		3/4"
20	1	3 # 12	1 # 12	1 # 12		3/4"		3/4"
25/30	1	3 # 10	1 # 10	1 # 10		3/4"		3/4"
40/50	1	3 # 8	1 # 8	1 # 10		3/4"		1"
60	1	3#6	1 # 6	1 # 10		1"		1"
70/80	1	3 # 4	1 # 4	1 # 8		1 1/4"		1 1/4"
100	1	3 # 3	1 # 3	1 # 8		1 1/4"		1 1/4"
110	1	3 # 2	1 # 2	1 # 6		1 1/4"		1 1/2"
125	1	3 # 1	1 # 1	1 # 6		1 1/2"		1 1/2"
150	1	3 # 1/0	1 # 1/0	1 # 6		2 <sup>n</sup>		2ª
175	1	3 # 2/0	1 # 2/0	1#6		2*		2"
200	1	3 # 3/0	1 # 3/0	1 # 6		2"		2 1/2"
225	1	3 # 4/0	1 # 4/0	1 # 4		2 1/2"		2 1/2"
250	1	3 # 250	1 # 250	1 # 4		3"		3"
300	1	3 # 350	1 # 350	1 # 4		3"		3"
350	1	3 # 500	1 # 500	1 # 3		4"		4"
400	2	3 # 3/0	1 # 3/0	1 # 3		2 1/2"		2 1/2"
450	2	3 # 4/0	1 # 4/0	1 # 2		2 1/2"		2 1/2"
500	2	3 # 250	1 # 250	1 # 2		3"		3"
600	2	3 # 350	1 # 350	1 # 1		3"		3"
700	2	3 # 500	1 # 500	1 # 1/0		4"		4"
800	3	3 # 300	1 # 300	1 # 1/0		3"		3"
1000	3	3 # 400	1 # 400	1 # 2/0		3"		4"
1200	4	3 # 350	1 # 350	1 # 3/0		3"		3"
1600	5	3 # 400	1 # 400	1 # 4/0		4ª		4ª
2000	6	3 # 400	1 # 400	1 # 250		4"		4"
2500	6	3 # 750	1 # 750	1 # 350		4"		4 <sup>ª</sup>
3000	7	3 # 750	1 # 750	1 # 400		4"		4 <sup>"</sup>
4000	9	3 # 750	1 # 750	1 # 500		4°		4"
EXAMPLES:						·		

BASE <sup>4</sup>
BASE4 2901 CLINT MOORE ROAD, #114 BOCA RATON, FLORIDA 33496 888.901.8008 www.base-4.com RICARDO J. MUNIZ-GUILLET,AIA 5453 NW 106TH DR CORAL SPRINGS, FL 33076
MEP ENGINEER GARRY VERMAAS PhD, PE 2183 S BERRYS CHAPEL ROAD FRANKLIN, TN 37069
Seal:
Contraction of the second seco
HOMEWOOD SUITES BY HILTON"
3500 S MERIDIAN, PUYALLUP, WA 98373 PROTOTYPE VERSION: V9.2 2014 FEB
ISSUE NO.DELTAISSUE DATEDESCRIPTION2E12020.06.19CITY COMMENTS1E02020.02.21ISSUED FOR PERMIT
CURRENT ISSUE DATE 2020.02.21 DRAWN BY
VSG CHECKED BY
GWV PROJECT NO.
B4-124-1803 SHEET NAME
ELECTRICAL RISER DIAGRAM
DRAWINGS NO.

FIFTH FLOOR

FOURTH FLOOR

THIRD FLOOR

SECOND FLOOR

FIRST FLOOR

ALUMINIUM FEEDER SCHEDULE

					CONDUIT SIZE - CONDUIT TYPES EMT, FMC, LFMC, IMC, RMC, SCH 40 PVC	CONDUIT SIZE - CONDUIT TYPES SCH 80 PVC
FEEDER DESIGNATION	No. OF SETS	PHASE CONDUCTORS	N NEUTRAL CONDUCTOR	G GROUND CONDUCTOR	3 PHASE NEUTRAL & GROUND	3 PHASE NEUTRAL & GROUND
		(PER SET)	(PER SET)	(PER SET)	'NG','NSG' 'PG','PSG' (PER SET)	'NG','NSG' 'PG','PSG' (PER SET)
100	1	3 # 1	1#1	1#6	2"	2"
110	1	3 # 1/0	1 # 1/0	1 # 4	2"	2"
125	1	3 # 2/0	1 # 2/0	1#4	2"	2"
150	1	3 # 3/0	1 # 3/0	1 # 4	2 1/2"	2 1/2"
175	1	3 # 4/0	1 # 4/0	1#4	2 1/2"	2 1/2"
200	1	3 # 250	1 # 250	1 # 4	2 1/2"	3"
225	1	3 # 300	1 # 300	1 # 2	3"	3"
250	1	3 # 400	1 # 400	1 # 2	3"	3"
300	1	3 # 500	1 # 500	1 # 2	3"	4"
350	2	3 # 4/0	1 # 4/0	1#1	2 1/2"	2 1/2"
400	2	3 # 250	1 # 250	1#1	2 1/2"	3"
450	2	3 # 300	1 # 300	1 # 1/0	3"	3"
500	2	3 # 350	1 # 350	1 # 1/0	3"	3"
600	2	3 # 500	1 # 500	1 # 2/0	4"	4"
700	3	3 # 350	1 # 350	1 # 3/0	3"	3"
800	3	3 # 400	1 # 400	1 # 3/0	4 <sup>n</sup>	4"
1000	4	3 # 350	1 # 350	1 # 4/0	3"	3"
1200	4	3 # 500	1 # 500	1 # 250	4"	4"
1600	6	3 # 400	1 # 400	1 # 350	4 <sup>n</sup>	4"
2000	7	3 # 500	1 # 500	1 # 400	4"	4"
2500	7	3 # 750	1 # 750	1 # 350 (Cu)	4"	
3000	8	3 # 750	1 # 750	1 # 400 (Cu)	4"	
4000	10	3 # 750	1 # 750	1 # 500 (Cu)	4"	

1. 150NG = INDICATES 1 SET OF 4# 3/0 + 1# 4 GROUND CONDUCTOR PER SET.

![](_page_33_Figure_0.jpeg)

## GENERAL NOTES:

1. VENDOR NEEDS TO PLACE WIRELESS INTERNET AND ROUTERS IN ALL PUBLIC LOCATIONS AND ON EACH END OF EACH FLOOR.

## KEY NOTES:

1. 1" CONDUIT TO GUEST ROOM AS SHOWN.

- 2. MAIN DOUBLE GANG BOX LOCATED NEAR TV LOCATION.
- 3. DATA JACK AT DESK LOCATION.
- 4. VOICE JACK AT BELOW DESK LOCATION.
- 5. VOICE JACK AT BED LOCATION.
- 6. PHONE OUTLET IN SUIT OR GUEST ROOM WHERE IT OCCURS. REFER TO ENLARGED GUEST ROOM DRAWINGS.
- 7. (1) 3" CONDUIT TO BE RAN FROM THE TECHNOLOGY CLOSET TO THE FRONT DESK. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AS TO THE FINAL LOCATION OF THE CONDUIT RUN.
- (3) 4" CONDUIT TO BE RAN FROM THE HEAD END TO THE TECHNOLOGY CLOSET.
- BASE4 HAS PROVIDED DRAWING FOR REFERENCE PURPOSE ONLY. FINAL DRAWING SUBMITTED BY VENDOR.

	BASE <sup>4</sup>
	BASE4
BC 88	CA RATON, FLORIDA 33496 38.901.8008 www.base-4.com
RIC	ARDO J. MUNIZ-GUILLET, AIA
C	CORAL SPRINGS, FL 33076
( 218	GARRY VERMAAS PhD, PE 33 S BERRYS CHAPEL ROAD
Cooli	FRANKLIN, TN 37069
Seal.	2 OF WASH PL
	3 44860 5
	SSIONAL EN
	DATE: 2020.06.19 GARRY VERMAAS, PhD, PE 2183 S BERRYS CHAPEL ROAD EPANYL IN TN 27060
Owner:	
	uly
1	Dakota Legacy Group
	4500 36TH AVE. S SUITE 200, FARGO, ND 58104
	SUITES
	BY HILTON <sup>™</sup>
350	00 S MERIDIAN, PUYALLUP, WA 98373
PF	ROTOTYPE VERSION: V9.2 2014 FEB
ISSUE NO.	DELTA ISSUE DATE DESCRIPTION
1	E0 2020.02.21 ISSUED FOR PERMIT
CURRE	ENT ISSUE
IS	SUED FOR PERMIT
	2020.02.21
DRAWI	VSG
CHECK	GWV
PROJE	в4-124-1803
SHE	ET NAME
TEI	LEPHONE, DATA
/	AND TV RISER
	DIAGRAM
DRA	WINGS NO.
	F-311