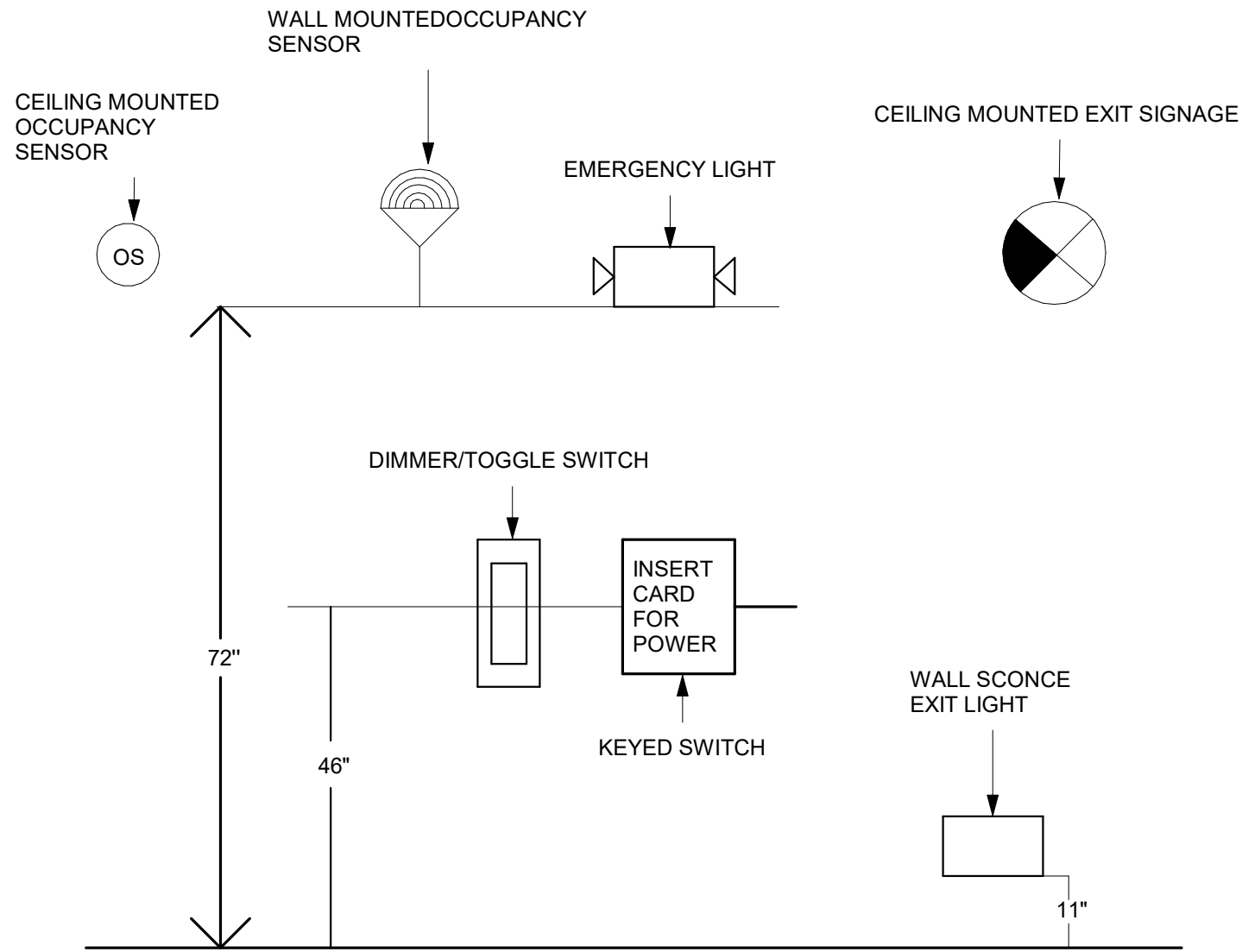


GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE FOLLOWING CODES/STANDARDS:NATIONAL FIRE PROTECTION ASSOCIATION, INTERNATIONAL ENERGY CONSERVATION CODE , NATIONAL ELECTRICAL CODE AND ALL LOCAL CODE ORDINANCES, REGULATIONS AND THE AUTHORITY HAVING JURISDICTION.
2. ALL ELECTRICAL WORK PROVIDED FOR THIS PROJECT SHALL COMPLY WITH THE FOLLOWING CRITERIA:
- A) TRADE SIZE CONDUIT SMALLER THAN 1/2" INCH SHALL NOT BE USED.
- B) CONDUIT ABOVE GRADE AND NOT EXPOSED TO WEATHER SHALL BE PVC, ENT & MC.
- C) CONDUIT BELOW GRADE AND PENETRATIONS AT GRADE SHALL BE SCHEDULE 40 PVC EXCEPT TURNS.
- D) CONDUIT ABOVE GRADE AND EXPOSED TO WEATHER SHALL BE SCHEDULE 80 PVC.
- E) WIRE SIZE SMALLER THAN #12 AWG.
- F) BRANCH CIRCUIT WIRING PROVIDED BY THE ELECTRICAL CONTRACTOR SHALL BE COPPER; FEEDER & SERVICE WIRING SHALL BE ALUMINUM.
- G) 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.
- H) WHERE POSSIBLE, EXCEPT AS SHOWN OTHERWISE ON THE DRAWINGS,ALL CONDUIT SHALL BE RUN CONCEALED BELOW GRADE,WITHIN WALLS OR ABOVE CEILING.
- 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.
- J) 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.



3. CONTRACTOR SHALL:
- A) OBTAIN AND PAY ALL INSURANCE, FEES, PERMITS, ASSOCIATION DUES, ROYALTIES, AND TAXES OF WHATEVER NATURE WHICH SHALL APPLY TO THE WORK.
- B) PAY ALL INSPECTION FEES AS REQUIRED BY LAW OR ORDINANCE.
- C) HOLD THE OWNER HARMLESS FROM ANY DAMAGE AND EXPENSE ARISING FROM ANY VIOLATION OF THE LAWS, RULES, OR ORDINANCES.
- D) PROVIDE MATERIALS THAT ARE NEW AND FREE OF DEFECTS AND UL LISTED FOR THE INTENDED APPLICATION.
- E) TAKE MEASUREMENTS AND MAKE LAYOUTS AS REQUIRED FOR PROPER INSTALLATION AND COMPLETION OF WORK IF THE ELECTRICAL DRAWINGS ARE NOT TO BE SCALED WHERE SPECIFIC DETAILS AND DIMENSIONS FOR ELECTRICAL WORK ARE NOT SHOWN IN DRAWINGS.
- F) INSPECT SITE FOR FIELD VERIFICATION OF ALL ASPECTS OF THE PROJECT PRIOR TO BIDDING.
- G) EXAMINE ALL DRAWINGS CAREFULLY PRIOR TO SUBMITTING A BID.
- 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 ADDITIONAL EXPENSE TO THE OWNER.
4. 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 CONTRACTOR SHALL REMOVE AND REPLACE AT HIS EXPENSE, ALL LIGHTING WORK WHICH MAY HAVE TO BE REMOVED BECAUSE OF INTERFERENCE WITH OTHER TRADES.
5. PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, AND TOOLS TO PERFORM ALL WORK NECESSARY FOR THE COMPLETE EXECUTION OF THE LIGHTING WORK AS SHOWN ON THE DRAWINGS.
6. 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. 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.
7. 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.
8. PROVIDE MEANS 'FURNISH AND INSTALL COMPLETE AND READY FOR USE'.
9. 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, SIMPLY 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.

10. LABOUR 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.
11. ALL MOUNTING HEIGHTS INDICATED ARE MEASURED FROM FINISHED FLOOR UNLESS OTHERWISE NOTED.
12. PROVIDE TEMPORARY LIGHTING, POWER, AND WIRING SYSTEMS FOR USE OF ALL TRADES, ADEQUATE FOR ENTIRE NEEDS OF THE PROJECT.
13. PROVIDE LIGHT FIXTURES AS SELECTED BY ARCHITECT, OR AS SPECIFIED.
14. PROVIDE ALL WIRING DEVICES.
15. IDENTIFY CLEARLY ON A TYPE WRITTEN FORM ALL CIRCUITS AND EQUIPMENT TO CORRESPOND WITH THE PLANS AND PANEL SCHEDULE AND ATTACH INSIDE THE PERTAINING PANEL.
16. ALL EQUIPMENTS AND MATERIALS SHALL BE GUARANTEED FOR ONE YEAR AFTER THE DATE OF ACCEPTANCE BY OWNER.
17. AT COMPLETION OF JOB THE ELECTRICAL CONTRACTOR SHALL GIVE THE OWNER AN AS-BUILT SET OF REPRODUCIBLE DRAWINGS SHOWING THE EXACT ELECTRICAL INSTALLATION, WRITTEN MAINTENANCE INSTRUCTIONS AND SCHEDULE OF ROUTINE MAINTENANCE AS WELL AS ANY OTHER CLOSE OUT ITEMS REQUIRED BY THE CONTRACT DOCUMENTS.
18. BEFORE BIDDING THE JOB THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH ANY EXISTING CONDITIONS.
19. ALL ELECTRICAL SWITCHES, CONTROLS, ETC. IN ALL AREAS ARE TO BE AT A.D.A. ACCESSIBILITY CODE COMPLAINT HEIGHT.
20. CIRCUIT NUMBERS SHOWN ON THE DRAWINGS ARE FOR REFERENCE ONLY. BALANCE LOADS AMONG PHASES IN NEW PANEL BOARDS TO WITHIN 10% OF EACH OTHER.
21. FEEDER CONDUCTORS SHALL BE SIZED BY ENGINEER.
22. AT COMPLETION OF WORK, CONTRACTOR SHALL CLEAN UP AND REMOVE ALL DEBRIS AND MATERIALS NOT INSTALLED IN WORK, LEAVING PREMISES CLEAN.
23. THE FRANCHISE BRAND STANDARD DESIGN DOCUMENT SHALL BE CONSIDER AS AN INTEGRAL PART OF CONSTRUCTION DOCUMENTS. ALL CONTRACTOR SHALL ENSURE THEY OBTAIN, READ AND FAMILIARIZE THEMSELVES WITH THE BRAND STANDARD DOCUMENT BEFORE BIDDING AND ALSO THROUGHOUT THE CONSTRUCTION STAGE. IF THERE ARE ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND FRANCHISE BRAND STANDARDS, THE CONTRACTOR SHALL ISSUE AN RFI TO THE AOR AND EOR.
24. ELECTRICAL CONTRACTOR TO COORDINATE WITH CONTROLS MANUFACTURER FOR EXACT INSTALLATION AND WIRING DETAILS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONTROLS COMPATIBILITY WITH ALL COMPONENTS PURCHASED ON SITE. ANY SUBSTITUTIONS MADE NEED TO BE VERIFIED BY THE ELECTRICAL CONTRACTOR PRIOR TO PURCHASE TO BE COMPATIBLE WITH SYSTEM.
25. THE WORK SHALL BE COORDINATED WITH THE ARCHITECTURAL DOCUMENTS FOR THE EXACT LOCATION OF LIGHT FIXTURES, EQUIPMENT, DEVICES, ETC. TO ASSURE PROPER PLACEMENT OF SAID DEVICES AND EQUIPMENT. SWITCHES SHALL BE PLACED ON LATCH SIDE OF ALL DOOR OPENINGS. WHERE A CONFLICT EXISTS BETWEEN ANY TWO DOCUMENTS, NOTIFY THE ARCHITECT PRIOR TO ANY INSTALLATION FOR RESOLUTION.
26. REFER TO ARCHITECTURAL AND INTERIOR DESIGN REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF ALL LIGHTING FIXTURES SHOWN.
27. REFER TO PROJECT MASTER LIGHT FIXTURE MATRIX FOR FIXTURE DETAILS. ALL EMERGENCY LIGHTING FIXTURES SHOWN SHALL OPERATE AS UNSWITCHED NIGHT LIGHT FIXTURES, UNLESS NOTED OTHERWISE. WHERE REQUIRED BY LOCAL AUTHORITY, PROVIDE 24 HOUR POWER TO ALL EGRESS AND EXIT LIGHT FIXTURES.

LIGHTING NOTES

1. REFER TO ENLARGE POWER PLAN SHEET FOR PANEL LOCATIONS.
2. REFER TYPICAL GUESTROOM PLAN FOR DETAILED ROOM LAYOUT. REFER TO FULL FLOOR POWER AND LIGHTING PLANS FOR EXACT CIRCUITING INFORMATION.
3. PROVIDE #312 - 1/2" BETWEEN CORRESPONDING 3-WAY/4-WAY SWITCHES.
4. COORDINATE EXACT LOCATION OF COVE LIGHTING WITH ARCHITECTURAL AND LIGHTING DESIGN DRAWINGS.
5. COORDINATE EXACT LOCATION OF TABLE AND HEADBOARD LIGHTING WITH ARCHITECTURAL DRAWINGS.
6. PROVIDE DIMMING CONTROLS FOR WELCOME DESK AND LOBBY, HANGOUT, MARKET AREAS, COFFEE HOUSE PUB BAR AND SITTING AREAS, MEETING ROOM AREA.
7. PROJECTION SCREEN WITH CONTROL SWITCH. INSTALL SCREEN CONTROL SWITCH INCLUDED WITH PROJECTOR. AS SHOWN, EXTEND AND CONNECT TO LOCAL 120V RECEPTACLE CIRCUIT AND PROVIDE POWER TO LIGHTS IN MARKET MILLWORK. COORDINATE EXACT DETAILS WITH ARCHITECTURAL AND INTERIOR DESIGN DRAWINGS.
8. REFER TO ARCHITECTURAL AND LIGHTING DESIGN DRAWING REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF ALL LIGHTING FIXTURES SHOWN.
9. REFER TO PROJECT MASTER LIGHT FIXTURE SCHEDULE FOR LIGHT DETAIL.
10. ALL EMERGENCY LIGHTING FIXTURES SHOWN SHALL OPERATE AS UNSWITCHED NIGHT LIGHT FIXTURES, UNLESS NOTED OTHERWISE. WHERE REQUIRED BY LOCAL AUTHORITY, PROVIDE 24 HOUR POWER TO ALL EGRESS AND EXIT LIGHT FIXTURES.
11. PROVIDE 1 HOUR FIRE RATED LIGHT FIXTURE ENCLOSURES FOR ALL LIGHT FIXTURES IN THE GUESTROOM CORRIDORS AND GUESTROOM ELEVATOR LOBBIES. PROVIDE E.Z.BARRIER 16-24-9 FIRE RATED RECESSED ENCLOSURE FOR DOWNLIGHTS IN ELEVATOR LOBBY. PROVIDE SAFELITE FIRE RATED RECESSED ENCLOSURE FOR ALL OTHER LIGHT FIXTURES MENTIONED ABOVE. COORDINATE DIMENSIONS OF ALL SAFELITE FIRE RATED ENCLOSURES WITH CORRESPONDING LIGHT FIXTURES.
12. ROUTE LIGHTING HOMERUN SERVING EXTERIOR HOTEL SIGNS THROUGH EXTERIOR TIME CLOCK FOR CONTROL. COORDINATE EXACT REQUIREMENTS FOR EXTERIOR HOTEL SIGNS AND LOCATION OF JBOX WITH ARCHITECTURAL DRAWINGS.
13. EXTEND AND CONNECT TO POWERED WINDOW SHADES. COORDINATE EXACT REQUIREMENTS AND LOCATION OF CONTROLS WITH ARCHITECTURAL DRAWINGS AND EQUIPMENT PROVIDED.
14. CIRCUIT SHALL SERVE ALL LIGHTING IN THIS GUESTROOM. NO NON-LIGHTING LOADS TO BE SERVED BY THIS CIRCUIT.
15. PROVIDE LIGHT FIXTURES AS SELECTED BY ARCHITECT, OR AS SPECIFIED.

LEGENDS

SYMBOL	
LIGHTING	
WIRING DEVICES	

GENERAL LIGHTING CONTROL

- COMMON AREA:
1. LIGHTING PANEL FOR HLA, HLB
CHECK WITH ELECTRICAL PLAN FOR PROPER PANEL LOCATIONS.
2. CONTROL CHECK:

A. SERVICE CORRIDORS: SWITCH FROM LOCAL PANEL WHENEVER PRACTICAL.
B. LOBBY: DIMMER CONTROL PROGRAMMING MUST ALLOW MINIMUM OF THREE SETTINGS.
C. RESTAURANTS/ MEETING ROOMS/ BOARDROOMS: DIMMER CONTROL WITH LOCAL BYPASS SWITCHING.
D. GENERAL INTERIOR LIGHTING: SWITCH LOCALLY.
E. STAIRWAY AND EXIT LIGHTS: SWITCH FROM PANEL, OCCUPANCY SENSOR CONTROL.
F. GUEST CORRIDORS: SWITCH AT PANEL LOCATED IN ELECTRICAL CLOSET, LIGHTING WOULD BE 50% DIM.
G. DAYLIGHT SENSOR, DIMMING WITH TWO MODES, ALTERNATE LOOPING WHICHEVER USEFUL.
H. INDOOR POOLS SHALL HAVE KEYED REMOTE OR OCCUPANCY SENSOR LIGHT SWITCHES.
I. FITNESS ROOMS SHALL HAVE KEYED REMOTE OR OCCUPANCY SENSORS LIGHT SWITCHES.
J. PUBLIC AREAS: CONTROL FROM BACK-OF-HOUSE AREAS.
3. EXTERIOR LIGHTING:
CHECK THE EXTERIOR LIGHTINGS AT THE EVERY EGRESS DOORS.
5. EXIT SIGNS:
VERIFY 100 FEET MAXIMUM DISTANCE BETWEEN EXITS SIGNS IN CORRIDORS.
6. STAIRWAYS:
LIGHTS ARE NOT ALLOWED TO BE MANUALLY OPERATED AND MUST REMAIN ON WHEN THE SPACE IS OCCUPIED.
7. GUESTROOM/BATHROOM:
PROVIDE SEPARATE WALL SWITCH FOR EXHAUST FAN. AN OCCUPANCY/MOTION SENSOR CONTROLLED EXHAUST FAN IS NOT ALLOWED. ILLUMINATED ROCKER SWITCH-PROVIDE A WALL SWITCH IMMEDIATELY ADJACENT TO ENTRANCE OF BATHROOM.
8. OFFICES:
ALL OFFICE LIGHTING MUST BE LOCALLY SWITCHED.
9. MECHANICAL ROOMS:
LIGHT SWITCH FOR THE ROOM MUST BE IMMEDIATELY ADJACENT TO THE ENTRY DOOR.
10. LIGHT REDUCTION CONTROLS:

SPACES REQUIRED TO HAVE LIGHT-REDUCTION CONTROLS SHALL HAVE A MANUAL CONTROL THAT ALLOWS THE OCCUPANT TO REDUCE THE CONNECTED LIGHTING LOAD IN A REASONABLY UNIFORM ILLUMINATION PATTERN BY AT LEAST 50 PERCENT. LIGHTING REDUCTION SHALL BE ACHIEVED BY ONE OF THE FOLLOWING OR ANOTHER APPROVED METHOD:

A. CONTROLLING ALL LAMPS OR LUMINAIRES.
B. DUAL SWITCHING OF ALTERNATE ROWS OF LUMINAIRES, ALTERNATE LUMINAIRES OR ALTERNATE LAMPS.
C. SWITCHING THE MIDDLE LAMP LUMINAIRES INDEPENDENTLY OF THE OUTER LAMPS.
D. SWITCHING EACH LUMINAIRE OR EACH LAMP.

EXCEPTION: LIGHT REDUCTION CONTROLS ARE NOT REQUIRED IN DAYLIGHT ZONES WITH DAYLIGHT RESPONSIVE CONTROLS.

- GUESTROOM:
1. HEARING IMPAIRED/ ACCESSIBLE:
PROVIDE A DOORBELL (HORN / STROBE) IN EACH ROOM (BATHROOM COMPARTMENT, LIVING ROOM AND BEDROOM), WITH AN ACCESSIBLE SHUT-OFF SWITCH LOCATED ADJACENT TO THE THERMOSTAT.
2. HEARING IMPAIRED/ ACCESSIBLE:
ENSURE DOORBELL DISCONNECT SWITCH IS PROVIDED AT HEARING IMPAIRED GUESTROOMS, MOUNTED AT 46" AFF. SWITCH TO ACTIVATE AUDIBLE/VISUAL UNIT MOUNTED AT 46" AFF IN HEARING IMPAIRED AND ACCESSIBLE.
3. GUESTROOMS
BATHROOM COMPARTMENT LIGHT AND FAN SHOULD BE ON SAME SWITCH, TO ENSURE FAN IS ACTIVATED REGULARLY-WHICH WILL HELP MITIGATE DAMAGE FROM EXCESSIVE MOISTURE (OPTIONAL).
4. SLEEPING UNITS IN HOTELS, MOTELS SHALL HAVE AT LEAST ONE MASTER SWITCH AT THE MAIN ENTRY DOOR THAT CONTROLS ALL PERMANENTLY WIRED LUMINAIRES AND SWITCHED RECEPTACLES.
5. OCCUPANCY SENSOR FOR LIGHTING CONTROL TO AUTOMATICALLY SWITCH OFF ALL PERMANENTLY INSTALLED LUMINAIRES AND SWITCHED RECEPTACLES WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE UNIT. CONTRACTOR SHALL PROVIDE ADDITIONAL BID LINE ITEM FOR INNCOM OR SCHNEIDER STANDALONE GUESTROOM ENERGY MANAGEMENT SYSTEM OR APPROVED EQUAL. CONTACT CHRIS HINTON AT 407-346-8827 FOR SCHNEIDER STANDALONE GUESTROOM ENERGY MANAGEMENT SYSTEM. OCCUPANCY SENSOR CONTROL SYSTEM CAN BE ELIMINATED IF CAPTIVE KEY SYSTEMS ARE USED.

DRAWING INDEX

LIGHTING			
SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION
LT-001	GENERAL NOTES, LEGENDS AND ABBREVIATIONS	2020.02.21	ISSUED FOR PERMIT
LT-002	LIGHTING FIXTURE SCHEDULE-PART 1	2020.02.21	ISSUED FOR PERMIT
LT-003	LIGHTING FIXTURE SCHEDULE-PART 2	2020.02.21	ISSUED FOR PERMIT
LT-004	LIGHTING CONTROL SCHEDULE	2020.02.21	ISSUED FOR PERMIT
LT-101	LIGHTING DETAILS	2020.02.21	ISSUED FOR PERMIT
LT-200	SITE LIGHTING PLAN	2020.02.21	ISSUED FOR PERMIT
LT-201	1ST FLOOR LIGHTING PLAN A	2020.02.21	ISSUED FOR PERMIT
LT-202	1ST FLOOR LIGHTING PLAN B	2020.02.21	ISSUED FOR PERMIT
LT-203	2ND FLOOR LIGHTING PLAN A	2020.02.21	ISSUED FOR PERMIT
LT-204	2ND FLOOR LIGHTING PLAN B	2020.02.21	ISSUED FOR PERMIT
LT-205	3RD FLOOR LIGHTING PLAN A	2020.02.21	ISSUED FOR PERMIT
LT-206	3RD FLOOR LIGHTING PLAN B	2020.02.21	ISSUED FOR PERMIT
LT-207	4TH FLOOR LIGHTING PLAN A	2020.02.21	ISSUED FOR PERMIT
LT-208	4TH FLOOR LIGHTING PLAN B	2020.02.21	ISSUED FOR PERMIT
LT-209	5TH FLOOR LIGHTING PLAN A	2020.02.21	ISSUED FOR PERMIT
LT-210	5TH FLOOR LIGHTING PLAN B	2020.02.21	ISSUED FOR PERMIT
LT-211	EXTERIOR ELEVATIONS	2020.02.21	ISSUED FOR PERMIT
LT-212	EXTERIOR ELEVATIONS	2020.02.21	ISSUED FOR PERMIT
LT-213	TYPICAL UNIT LIGHTING PLAN 1	2020.02.21	ISSUED FOR PERMIT
LT-214	TYPICAL UNIT LIGHTING PLAN 2	2020.02.21	ISSUED FOR PERMIT
LT-215	TYPICAL UNIT LIGHTING PLAN 3	2020.02.21	ISSUED FOR PERMIT
LT-216	DIMMER RISER DIAGRAM & DIMMER SCHEDULE	2020.02.21	ISSUED FOR PERMIT

ABBREVIATIONS

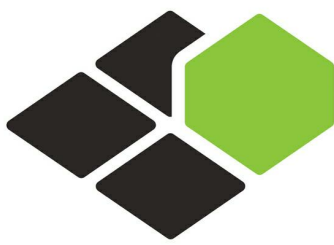
A	AMP
AFF	ABOVE FINISHED FLOOR
ADA	AMERICAN DISABILITIES ACT
ATS	AUTOMATIC TRANSFER SWITCH
CKT	CIRCUIT
CLG	CEILING
EM	EMERGENCY
JB	JUNCTION BOX
LTG	LIGHTING
LTS	LIGHTS
MCB	MAIN CIRCUIT BREAKER
N	NEUTRAL
NEC	NATIONAL ELECTRICAL CODE
NF	NON FUSED
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NL	NIGHT LIGHT (UNSWITCHED CKT.) POLE
PH	PHASE
PNL	PANEL
PWR	POWER
SW	SWITCH
UG	UNDERGROUND
V	VOLT
W	WATTS

Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

THE APPROVED CONSTRUCTION PLANS, DOCUMENTS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

FULL SIZED LEDGIBLE COLOR PLANS ARE REQUIRED TO BE PROVIDED BY THE PERMITEE ON SITE FOR INSPECTION

B-20-0180
CITY OF PUYALLUP



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MEP ENGINEER
GARRY VERMAAS PhD, PE
2183 S BERRYS CHAPEL ROAD
FRANKLIN, TN 37069

Seal:



Owner:



Hospitality Development:
4500 36TH AVE. S SUITE
200, FARGO, ND 58104
701.551.8000 (OFFICE)



3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

ISSUE NO.	DELTA	ISSUE DATE	DESCRIPTION
1	L0	2020.02.21	ISSUED FOR PERMIT

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE
2020.02.21

DRAWN BY
VSG

CHECKED BY
GWV


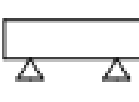

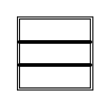



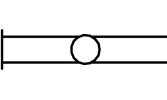







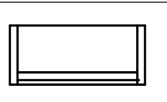


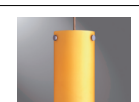
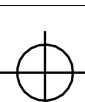

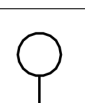

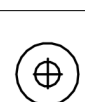



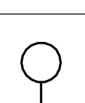

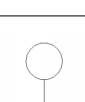
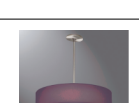

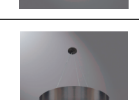


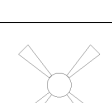

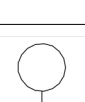



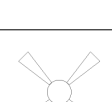

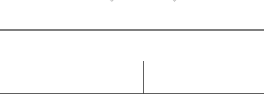







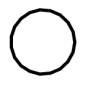

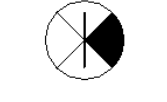
PROJECT NO.
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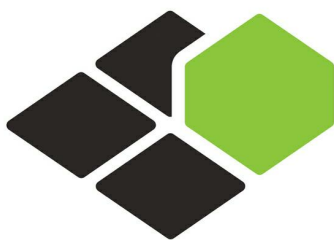
SHEET NAME

GENERAL NOTES,
LEGENDS AND
ABBREVIATIONS

DRAWINGS NO.

LT-001

LIGHTING FIXTURE SCHEDULE-INTERIOR												
LEGEND PRESENTATION	LEGEND	TYPE MARK	MANUFACTURER	CATALOG NUMBER	WATTS	MOUNTING	LAMP FINISH	LAMP TYPE	VOLTAGE	DESCRIPTION	LOCATIONS	REMARK
		E-1	ID TO CONFIRM	ID TO CONFIRM	-	SURFACE	-	LED	120 V	ID TO CONFIRM	GUESTROOM	
		E-2	ID TO CONFIRM	ID TO CONFIRM	-	SURFACE	-	LED	120 V	ID TO CONFIRM	GUESTROOM	
		E-4	ID TO CONFIRM	ID TO CONFIRM	-	SURFACE	-	LED	120 V	ID TO CONFIRM	GUESTROOM	
		E-6	ID TO CONFIRM	ID TO CONFIRM	-	SURFACE	-	LED	120 V	ID TO CONFIRM	GUESTROOM	
		E-7	ID TO CONFIRM	ID TO CONFIRM	-	SURFACE	-	LED	120 V	ID TO CONFIRM	GUESTROOM	
		EA	ID TO CONFIRM	ID TO CONFIRM	-	PENDANT	-	LED	120 V	ID TO CONFIRM	MEETING ROOM	
		EB	ID TO CONFIRM	ID TO CONFIRM	-	PENDANT	-	LED	120 V	ID TO CONFIRM	MEETING ROOM	
		EC	ID TO CONFIRM	ID TO CONFIRM	-	PENDANT	-	LED	120 V	ID TO CONFIRM	MENS, WOMENS	
		EM	EMERGI LITE	EL-2LEDR	3.6 WATTS.	WALL	WHITE	LED	120 V	EL-2LED SERIES EMERGENCY LIGHT	COMPLETE BUILDING STRUCTURE	
		F2	LITHONIA LIGHTING	2ALL2CTRF-33L-EZ1-LP835N100	30.8 WATTS.	RECESSED	WHITE	LED	120 V	2 x 2 LED TROFFER LIGHT, 3440 DELIVERED LUMENS, 3500K, 85+ CRI	MEETING ROOM, WORK AREA, SALES, GENERAL MANAGER, FITNESS CENTER	
		F4	LITHONIA LIGHTING	2ALL4CTRF-48L-EZ1-LP835N100	38.6 WATTS.	RECESSED	WHITE	LED	120 V	2 x 4 LED TROFFER LIGHT, 4784 DELIVERED LUMENS, 3500K, 85+ CRI	EMPLOYEE TOILET, BREAK ROOM,LAUNDRY,ENGG. ROOM, F&B STORAGE, FOOD PREP.	FOOD PREP AREA MUST HAVE IP65 RATED VAPOR PROOF LIGHT FIXTURE
		F8	LITHONIA LIGHTING	WL4-30L-EZ1-LP840	28.2 WATTS.	SURFACE	WHITE	LED	120 V	4' LED SURFACE LIGHT, 3251 DELIVERED LUMENS, 4000K, 85+ CRI	AHU, PBX, ELECTRICAL, STORAGE, MEETING ROOM, STORAGE, POOL EQUIPMENT, POOL STORAGE	
		F9	PEERLESS LIGHTING	RD4W4-LSL-4MSL4-80CRI-30K-800 LMF	69 WATTS.	SURFACE/WALL	WHITE	LED	120 V	4' LED STAIRWELL LIGHT, 1050 LUMENS PER FEET, 3000K, 80 CRI,	STAIRS #1, STAIRS #2	
		G-1	ACCENT LIGHTING	ETLS-MS-24-48-BK	40 WATTS MAX/SOCKET	CATENARY WIRE	BLACK	LED	120 V	DECORATIVE LIGHT STRINGS THAT CAN INTERCONNECT VIA GROUNDED PLUGS AND SOCKETS.	OUTDOOR PATIO	
		GB	HYDREL LIGHTING	4800-RD-SSM75W-12FLCLS-NM344 58-CSL-35	10 WATTS.	UNDERWATER	WHITE	LED	120 V	UNDERWATER POOL ACCENT WITH TRANSFORMER	INDOOR POOL	
		J02A	EATON -HALO	HU1018D930MB	11 WATTS.	UNDERCABINET	MATTE BLACK	LED	120 V	18" LOW PROFILE UNDERCABINET W/ SWITCH, 660 DELIVERED LUMENS, 3000K, 90 CRI	PANTRY, WORK ROOM, BREAK ROOM, GUESTROOM	
		LT-1	EATON SHAPER	142-24-P1S-L5/830-UNV-MW-24	40 WATTS.	PENDANT	MATTE WHITE	LED	120 V	24" LED PENDANT, 4000 DELIVERED LUMENS, 3000K, 80 CRI	LOBBY AREA	
		LT-2	EATON -HALO	H1-CYL-AH-LPM930	08 WATTS.	PENDANT	ALUMINUM HAZE	LED	120 V	7"L x 3-1/8"D LED PENDANT, 400 DELIVRED LUMENS, 3000K, 90 CRI	PANTRY, SUITE SHOP	
		LT-4	EATON SHAPER	674-31-W-L3/830-UNV-MW	20 WATTS.	WALL	MATTE WHITE	LED	120 V	31" LED WALL SCONCE, 2000 DELIVERED LUMENS, 3000K, 83 CRI	CORRIDORS	
		LT-6	MOOOI LIGHTING	MOO120670	16 WATTS.	PENDANT	STAINLESS STEEL	LED	120 V	172.9"L x 16.9"W x 16.9"H LED PENDANT, 2700K, 80 CRI	BUSINESS CENTRE	
		LT-7	WAC LIGHTING	PD-W2605-AL	16 WATTS.	PENDANT	BRUSHED ALUMINUM	LED	120 V	4 1/2" DIA x 50" LED PENDANT, 800 DELIVERED LUMENS, 3000K, 90 CRI	GUESTROOM	
		LT-8	ARKANSAS LIGHTING	#6288S	23 WATTS.	WALL	BRUSHED NICKEL	LED	120 V	(7x7) x (7x7) x 9 LED WALL SCONCE, 1100 DELIVERED LUMENS	LODGE AREA	
		LT-9	HINKLEY LIGHTING	1648BZ-LED	22 WATTS.	WALL	BRONZE	LED	120 V	6"x 6"x 16" LED WALL SCONCE, 1320 DELIVERED LUMENS, 3000K, 96 CRI	OUTDOOR PATIO	
		LT-10	EATON SHAPER	143-24-L5/830-UNV-MW-24	40 WATTS.	PENDANT	MATTE WHITE	LED	120 V	24" LED PENDANT, 4000 DELIVRED LUMENS, 3000K, 83 CRI	LODGE AREA	
		LT-14	EATON SHAPER	845-27-PSJWAC-L 10/830-UNVMW-4 8	80 WATTS.	PENDANT	MATTE WHITE	LED	120 V	27" LED PENDANT, 9000 DELIVERED LUMENS, 3000K, 83 CRI	ELEV. LOBBY	
		LT-F	WESTINGHOUSE LIGHTING	#7205100	60 WATTS.	SNUGGER CEILING FAN	BRUSHED NICKEL	LED	120 V	52" BRUSHED NICKEL FINISH REVERSIBLE BLADES INCLUDES LIGHT KIT WITH OPAL FROSTED GLASS	LODGE AREA	
		LT-J	WAC LIGHTING	WS-69826-BN	20 WATTS.	WALL	BRUSHED NICKEL	LED	120 V	26" LED BATH VANITY SCONCE, 1240 DELIVERED LUMENS, 3000K, 90 CRI	GUESTROOM	
		LT-M	CREE LIGHTHING	CR4-575L-27K-GU24-FD	12.5 WATTS.	RECESSED	WHITE	LED	120 V	4" RECESSED DOWNLIGHT, 575 DELIVERED LUMENS, 2700K, GU24 BASE SOCKET FOR LED LIGHT, 80 CRI	GUESTROOM	
		LT-N	WESTINGHOUSE LIGHTING	#7205100	60 WATTS.	SNUGGER CEILING FAN	BRUSHED NICKEL	LED	120 V	52" BRUSHED NICKEL FINISH REVERSIBLE BLADES INCLUDES LIGHT KIT WITH OPAL FROSTED GLASS	GUESTROOM	
		O01	MAXLITE	LSV4U3050EM	32.5 WATTS.	WALL	WHITE	LED	120 V	4' LED VAPOR TIGHT LINEAR FIXTURE, 4350 DELIVERED LUMENS, 5000K, 80+ CRI	ELEVATOR PIT, ELEVATOR SHAFT	
		R24	GOTHAM LIGHTING	EVO-35/25-6AR-MWD-LSS-120EZ10	29.5 WATTS.	RECESSED	SEMI SPECULAR	LED	120 V	6" RECESSED DOWNLIGHT, 2612 DELIVERED LUMENS, 3500K, 90+ CRI	LODGE AREA	
		R-2	LITHONIA LIGHTING	LDN6-35/20-L06AR-LSS-120EZ10	22.6 WATTS.	RECESSED	SEMI SPECULAR	LED	120 V	6" RECESSED LED DOWNLIGHT, 2023 DELIVERED LUMENS, 3500K, 80 CRI	CORRIDORS, MEETING ROOM, PREFUNCTION, CART STOR., MEN, WOMEN, LOBBY, VESTIBULE, SUITE SHOP,ELEV. LOBBY,BUSINESS CENTRE,PANTRY	
		R-49	NEMO LIGHTING	M338LED-WHITE	15 WATTS.	CEILING	WHITE	LED	120 V	12"DIA x 4.3"H LED CEILING LIGHT FIXTURE, 1260 DELIVRED LUMENS, 3054K	GUESTROOM	
		X01	EMERGI-LITE	PN-R/G	6.6 WATTS.	SURFACE	R/G	LED	120 V	UNIVERSAL MOUNT EDGE LIT LED EXIT SIGN, PROVIDED WITH TWO HOURS EMERGENCY BATTERY BACKUP.	EGRESS PATH	
		X-1	LITHONIA LIGHTING	#LQM SERIES	08 WATTS.	RECESSED	RED	LED	120 V	UNIVERSAL MOUNT EDGE LIT LED EXIT SIGN, PROVIDED WITH TWO HOURS EMERGENCY BATTERY BACKUP.	EGRESS PATH	



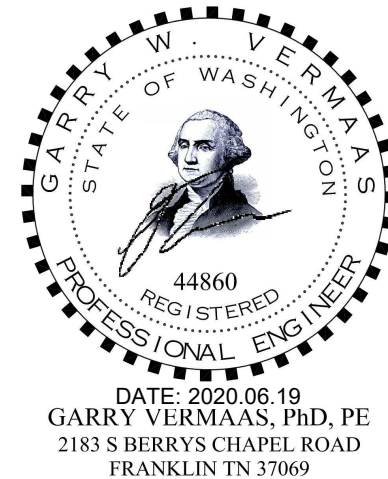
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3500 S MERIDIAN, PUYALLUP, WA 98373

PROTOTYPE VERSION: V9.2 2014 FEB

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1	L0	2020.02.21	ISSUED FOR PERMIT

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2020.02.21

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PROJECT NO.
B4-124-1803

SHEET NAME

LIGHTING FIXTURE
SCHEDULE-PART 1

DRAWINGS NO.

LT-002

LIGHTING FIXTURE SCHEDULE-EXTERIOR												
LEGEND PRESENTATION	LEGEND	TYPE MARK	MANUFACTURER	CATALOG NUMBER	WATTS	MOUNTING	LAMP FINISH	LAMP TYPE	VOLTAGE	DESCRIPTION	LOCATIONS	REMARK
		F4x2	GE EVOLVE	EALS-02-2-AF-7-50-N-A-D1-BDKBZ	274 WATTS.	POLE	BLACK & DARK BRONZE	LED	208 V	BACK-TO-BACK LIGHT ARRANGEMENT, 15000 DELIVERED LUMENS, 5000K, 70(MIN) CRI	SITE AREA	
		FL	HUBBELL LIGHTING	FLL-28L-95-4K-7-M-1-Y-DB-PC-F	96 WATTS	SURFACE	BRONZE	LED	120 V	28 LED COUNT,10330 DELIVERED LUMENS, 4000K, 70 CRI	SITE AREA	
		H4x2	GE EVOLVE	EALS-02-2-AF-7-50-N-A-D1-BDKBZ	342 WATTS.	POLE	BLACK & DARK BRONZE	LED	208 V	BACK-TO-BACK LIGHT ARRANGEMENT, 20000 DELIVERED LUMENS, 5000K, 70(MIN) CRI	SITE AREA	
		J2	GE EVOLVE	EALS-02-2-AN-7-40-N-A-D1-BDKBZ	230 WATTS.	POLE	BLACK & DARK BRONZE	LED	208 V	SINGLE LIGHT ARRANGEMENT, 26600 DELIVERED LUMENS, 4000K, 70(MIN) CRI	SITE AREA	
		J4	GE EVOLVE	EALS-02-2-AF-7-50-N-A-D1-BDKBZ	230 WATTS.	POLE	BLACK & DARK BRONZE	LED	208 V	SINGLE LIGHT ARRANGEMENT, 25000 DELIVERED LUMENS, 5000K, 70(MIN) CRI	SITE AREA	
		J5	GE EVOLVE	EALS-02-2-SM-7-50-N-A-D1-BDKBZ	230 WATTS.	POLE	BLACK & DARK BRONZE	LED	208 V	SINGLE LIGHT ARRANGEMENT,25000 DELIVERED LUMENS, 5000K, 70(MIN) CRI	SITE AREA	
		Z8	CREE LIGHTHING	KR6-40L-30K-120V-WD	44 WATTS.	RECESSED	WHITE	LED	120 V	6" LED RECESSED LIGHT,3350 DELIVERED LUMENS, 90 CRI	PORTE COCHERE	
		Z-9	EATON SHAPER	673-16-W-L3/830-UNV-MW	20 WATTS.	WALL	MATTE WHITE	LED	120 V	16" LED WALL SCONCE, 2000 DELIVERED LUMENS, 3000K, 83 CRI	EXTERIOR AREA LIGHTS	

NOTE:

1. CONTRACTOR SHALL REFER FIXTURE SCHEDULE AND BRAND STANDARD FOR THE SELECTION OF LIGHTING FIXTURE MODEL NO AND MAKE. CONTRACTOR SHALL SUBMIT LIGHTING PACKAGE ALONG WITH LIGHTING CONTROL SCHEME AS PER CODE AND BRAND STANDARD/TO CLIENT/ENGG. REVIEW BEFORE PRIORE TO ORDER.
2. CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION FOR EXTERIOR FIXTURES.
3. CONTRACTOR SHALL CO-ORDINATE WITH OWNER/ARCH FOR DECORATIVE FIXTURE SELECTION.
4. ALL THE LIGHTING FIXTURES IN POOL AREA SHOULD CONTAINS VAPOUR PROOF LAMPS.
5. CONTRACTOR SHALL VERIFY THE FINAL COUNT OF LIGHT FIXTURES PRIOR BID/PURCHASE/INSTALLATION. THE FINAL COUNT IS THE RESPONSIBILITY OF THE GC AND PROCUREMENT GROUPS.

B-20-0180
City of Puyallup



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Seal:



Owner:



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PROJECT NO.
B4-124-1803

SHEET NAME

LIGHTING FIXTURE
SCHEDULE-PART 2

DRAWINGS NO.

LT-003

MASTER LIGHTING CONTROL NOTES :

CONTROLS: LOCATE LIGHT CONTROLS IN SERVICE AREAS, AWAY FROM GUEST VIEW. EMPLOY DIMMING SYSTEM TO ALLOW FOR MULTIPLE LIGHT LEVELS THROUGHOUT THE DAY.

C402.3.1.2 INCREASED SKYLIGHT AREA WITH DAYLIGHTING CONTROLTHE SKYLIGHT AREA SHALL BE PERMITTED TO BE A MAXIMUM OF 5 PERCENT OF THE ROOF AREA PROVIDED AUTOMATIC DAYLIGHTING CONTROLS ARE INSTALLED IN DAYLIGHT ZONES UNDER SKYLIGHTS.

C402.3.2.1 LIGHTING CONTROLS IN DAYLIGHT ZONES UNDER SKYLIGHTS ALL LIGHTING IN THE DAYLIGHT ZONE SHALL BE CONTROLLED BY MULTILEVEL LIGHTING CONTROLS THAT COMPLY WITH SECTION C405.2.2.3.3.

C405.2 LIGHTING CONTROLS (MANDATORY)

LIGHTING SYSTEMS SHALL BE PROVIDED WITH CONTROLS AS SPECIFIED IN SECTIONSC405.2.1,C405.2.2,C405.2.3AND C405.2.4.

C405.2.1.1 INTERIOR LIGHTING CONTROLSEACH AREA ENCLOSED BY WALLS OR FLOOR-TO-CEILING PARTITIONS SHALL HAVE AT LEAST ONE MANUAL CONTROL FOR THE LIGHTING SERVING THAT AREA. THE REQUIRED CONTROLS SHALL BE LOCATED WITHIN THE AREA SERVED BY THE CONTROLS OR BE A REMOTE SWITCH THAT IDENTIFIES THE LIGHTS SERVED AND INDICATES THEIR STATUS.

EXCEPTIONS: AREAS DESIGNATED AS SECURITY OR EMERGENCY AREAS THAT NEED TO BE CONTINUOUSLY LIGHTED.LIGHTING IN STAIRWAYS OR CORRIDORS THAT ARE ELEMENTS OF THE MEANS OF EGRESS.

C405.2.2.2 LIGHT REDUCTION CONTROLS

EACH AREA THAT IS REQUIRED TO HAVE A MANUAL CONTROL SHALL ALSO ALLOW THE OCCUPANT TO REDUCE THE CONNECTED LIGHTING LOAD IN A REASONABLY UNIFORM ILLUMINATION PATTERN BY AT LEAST 50 PERCENT. LIGHTING REDUCTION SHALL BE ACHIEVED BY ONE OF THE FOLLOWING OR OTHERAPPROVED METHOD:

1. CONTROLLING ALL LAMPS OR LUMINAIRES;
2. DUAL SWITCHING OF ALTERNATE ROWS OF LUMINAIRES, ALTERNATE LUMINAIRES OR ALTERNATE LAMPS;
3. SWITCHING THE MIDDLE LAMP LUMINAIRES INDEPENDENTLY OF THE OUTER LAMPS; OR
4. SWITCHING EACH LUMINAIRE OR EACH LAMP.

EXCEPTION:LIGHT REDUCTION CONTROLS NEED NOT BE PROVIDED IN THE FOLLOWING AREAS AND SPACES:

1. AREAS THAT HAVE ONLY ONE LUMINAIRE, WITH RATED POWER LESS THAN 100 WATTS.
2. AREAS THAT ARE CONTROLLED BY AN OCCUPANT-SENSING DEVICE.
3. CORRIDORS, EQUIPMENT ROOMS, STOREROOMS, RESTROOMS, PUBLIC LOBBIES, ELECTRICAL OR MECHANICAL ROOMS.
- 4.SLEEPING UNIT(SEESECTION C405.2.3).
5. SPACES THAT USE LESS THAN 0.6 WATTS PER SQUARE FOOT (6.5 W/M2).
6. DAYLIGHT SPACES COMPLYING WITH SECTION C405.2.2.3.2.

C405.2.2.1 AUTOMATIC TIME SWITCH CONTROL DEVICES

AUTOMATIC TIME SWITCH CONTROLS SHALL BE INSTALLED TO CONTROL LIGHTING IN ALL AREAS OF THE BUILDING. EXCEPTIONS:

1. EMERGENCY EGRESS LIGHTING DOES NOT NEED TO BE CONTROLLED BY AN AUTOMATIC TIME SWITCH.
2. LIGHTING IN SPACES CONTROLLED BY OCCUPANCY SENSORS DOES NOT NEED TO BE CONTROLLED BY AUTOMATIC TIME SWITCH CONTROLS.

THE AUTOMATIC TIME SWITCH CONTROL DEVICE SHALL INCLUDE AN OVERRIDE SWITCHING DEVICE THAT COMPLIES WITH THE FOLLOWING:

1. THE OVERRIDE SWITCH SHALL BE IN A READILY ACCESSIBLE LOCATION;
2. THE OVERRIDE SWITCH SHALL BE LOCATED WHERE THE LIGHTS CONTROLLED BY THE SWITCH ARE VISIBLE; OR THE SWITCH SHALL PROVIDE A MECHANISM WHICH ANNOUNCES THE AREA CONTROLLED BY THE SWITCH;
3. THE OVERRIDE SWITCH SHALL PERMIT MANUAL OPERATION;
4. THE OVERRIDE SWITCH, WHEN INITIATED, SHALL PERMIT THE CONTROLLED LIGHTING TO REMAIN ON FOR A MAXIMUM OF 2 HOURS

C405.2.1 OCCUPANCY SENSORS

OCCUPANCY SENSORS SHALL BE INSTALLED IN ALL CLASSROOMS, CONFERENCE/MEETING ROOMS, EMPLOYEE LUNCH AND BREAK ROOMS, PRIVATE OFFICES, RESTROOMS, STORAGE ROOMS AND JANITORIAL CLOSETS, AND OTHER SPACES 300 SQUARE FEET (28 M2) OR LESS ENCLOSED BY FLOOR-TO-CEILINGHEIGHT PARTITIONS. THESE AUTOMATIC CONTROL DEVICES SHALLBE INSTALLED TO AUTOMATICALLY TURN OFF LIGHTS WITHIN 30 MINUTES OF ALL OCCUPANTS LEAVING THE SPACE AND SHALL EITHER BE MANUAL ON OR SHALL BE CONTROLLED TO AUTOMATICALLY TURN THE LIGHTING ON TO NOT MORE THAN 50 PERCENT POWER.

EXCEPTION:FULLY AUTOMATIC-ON CONTROLS SHALL BE PERMITTED TO CONTROL LIGHTING IN PUBLIC CORRIDORS, STAIRWAYS, RESTROOMS, PRIMARY BUILDING ENTRANCE AREAS AND LOBBIES, AND AREAS WHERE MANUAL-ON OPERATION WOULD ENDANGER THE SAFETY OR SECURITY OF THE ROOM OR BUILDING OCCUPANTS

C405.2.5 EXTERIOR LIGHTING CONTROLS LIGHTING NOT DESIGNATED FOR DUSK-TO-DAWN OPERATION SHALL BE CONTROLLED BY EITHER A COMBINATION OF A PHOTOSENSOR AND A TIME SWITCH, OR AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED FOR DUSK-TO-DAWN OPERATION SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR PHOTOSENSOR. ALL TIME SWITCHES SHALL BE CAPABLE OF RETAINING PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST 10 HOURS.

C405.5 EXTERIOR LIGHTING (MANDATORY)

WHERE THE POWER FOR EXTERIOR LIGHTING IS SUPPLIED THROUGH THE ENERGY SERVICE TO THE BUILDING, ALL EXTERIOR LIGHTING SHALL COMPLY WITH SECTIONS C405.5.1 AND C405.5.2.

EXCEPTION: WHERE APPROVED BECAUSE OF HISTORICAL, SAFETY, SIGNAGE OR EMERGENCY CONSIDERATIONS.

C405.6.1 EXTERIOR BUILDING GROUNDS LIGHTING

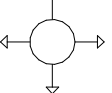





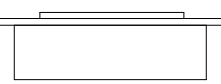
ALL EXTERIOR BUILDING GROUNDS LUMINAIRES THAT OPERATE AT GREATER THAN 100 WATTS SHALL CONTAIN LAMPS HAVING A MINIMUM EFFICACY OF 80 LUMENS PER WATT UNLESS THE LUMINAIRE IS CONTROLLED BY A MOTION SENSOR OR QUALIFIES FOR ONE OF THE EXCEPTIONS.

C405.3 EXIT SIGNS (MANDATORY) INTERNALLY ILLUMINATED EXIT SIGNS SHALL NOT EXCEED 5 WATTS PER SIDE.

C405.2.4 SPECIFIC APPLICATION CONTROLS:

SPECIFIC APPLICATION CONTROLS SHALL BE PROVIDED FOR THE FOLLOWING:

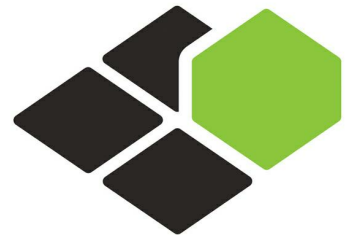
1. DISPLAY AND ACCENT LIGHT SHALL BE CONTROLLED BY ADEDICATED CONTROL WHICH IS INDEPENDENT OF THE CONTROLS FOR OTHER LIGHTING WITHIN THE ROOM OR SPACE.
2. LIGHTING IN CASES USED FOR DISPLAY CASE PURPOSES SHALL BE CONTROLLED BY A DEDICATED CONTROL WHICH IS INDEPENDENT OF THE CONTROLS FOR OTHER LIGHTING WITHIN THE ROOM OR SPACE.
3. HOTEL AND MOTEL SLEEPING UNITS AND GUEST SUITES SHALL HAVE A MASTER CONTROL DEVICE THAT IS CAPABLE OF AUTOMATICALLY SWITCHING OFF ALL INSTALLED LUMINAIRES AND SWITCHED RECEPTACLES WITHIN 20 MINUTES AFTER ALL OCCUPANTS LEAVE THE ROOM.
4. SUPPLEMENTAL TASK LIGHTING, INCLUDING PERMANENTLY INSTALLED UNDER-SHELF OR UNDER-CABINET LIGHTING, SHALL HAVE A CONTROL DEVICE INTEGRAL TO THE LUMINAIRES OR BE CONTROLLED BY A WALL-MOUNTED CONTROL DEVICE PROVIDED THE CONTROL DEVICE IS READILY ACCESSIBLE.ELECTRICAL CONTRACTOR TO COORDINATE WITH CONTROLS MANUFACTURER FOR EXACT INSTALLATION AND WIRING DETAILS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONTROLS COMPATIBILITY WITH ALL COMPONENTS PURCHASED ON SITE. ANY SUBSTITUTIONS MADE NEED TO BE VERIFIED BY THE ELECTRICAL CONTRACTOR PRIOR TO PURCHASE TO BE COMPATIBLE WITH SYSTEM.

LEGENDS	MOUNTING HEIGHT	LIGHT CONTROL TYPE	LOCATION	CODE/BRAND COMPLIANCE REFERENCE
	CEILING MOUNTED SENSOR WITH WALL MOUNT OVERRIDE SWITCH 3' - 10" AFF	OCCUPANCY SENSOR WITH WALL OVERRIDE SWITCH	LAUNDRY	BRAND COMPLIANCE
			FOOD PREP	BRAND COMPLIANCE
			BREAK ROOM	BRAND COMPLIANCE
				
	WALL MOUNT 4' - 0" AFF	SWITCH	ELECTRICAL & MECHANICAL	BRAND COMPLIANCE
			JANITOR & AHU CLOSET	BRAND COMPLIANCE
			STORAGE	BRAND COMPLIANCE
	WALL MOUNT SENSOR 6' - 0" AFF	OCCUPANCY SENSOR	SALES	BRAND COMPLIANCE
			GENERAL MANAGER	BRAND COMPLIANCE
			WORK ROOM	BRAND COMPLIANCE
			MEN	BRAND COMPLIANCE
			WOMEN	BRAND COMPLIANCE
			GUEST LAUNDRY	BRAND COMPLIANCE
			POOL UNISEX	BRAND COMPLIANCE
			UNISEX EMPLOYEE TOILET	BRAND COMPLIANCE
			PBX	BRAND COMPLIANCE
			LINEN ROOM	BRAND COMPLIANCE
			LINEN STORAGE	BRAND COMPLIANCE
			STORAGE	BRAND COMPLIANCE
			ENGINEERING	BRAND COMPLIANCE
	WALL MOUNT SWITCH 3' - 10" AFF	THREE WAY SWITCH	POOL MECH/STOR.	BRAND COMPLIANCE
			BOH ROOM	BRAND COMPLIANCE
			MEETING STORAGE	BRAND COMPLIANCE
	WALL MOUNT 3' - 10" AFF	KEYED SWITCH	PANTRY	BRAND COMPLIANCE
			MEETING ROOM	BRAND COMPLIANCE
			FITNESS	BRAND COMPLIANCE
	WALL MOUNT 4' - 0" AFF	DIMMER PANEL	INDOOR POOL	BRAND COMPLIANCE
			SUITE SHOP	BRAND COMPLIANCE
			FRONT DESK	BRAND COMPLIANCE
			LOBBY	BRAND COMPLIANCE
			CART STOR.	BRAND COMPLIANCE
			LODGE	BRAND COMPLIANCE
			BUSINESS CENTER	BRAND COMPLIANCE
			PREFUNCTION	BRAND COMPLIANCE

LIGHTING CODE COMPLIANCE REFERENCE

EMERGENCY LIGHTING EGRESS ILLUMINATION	BUILDING CODE 2015 OF WASHINGTON (IBC CHAPTER 10 SECTION 1008.3.5), NFPA 101 (SECTION 7.9)
EXIT SIGN	IBC section 1013 , NFPA 101 LIFE SAFETY PLAN.
FLOOR LEVEL EXIT SIGN	IBC SECTION 1013.2.

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DATE: 2020.06.19
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Dakota Legacy Group

Hospitality Development:

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PROJECT NO.
B4-124-1803

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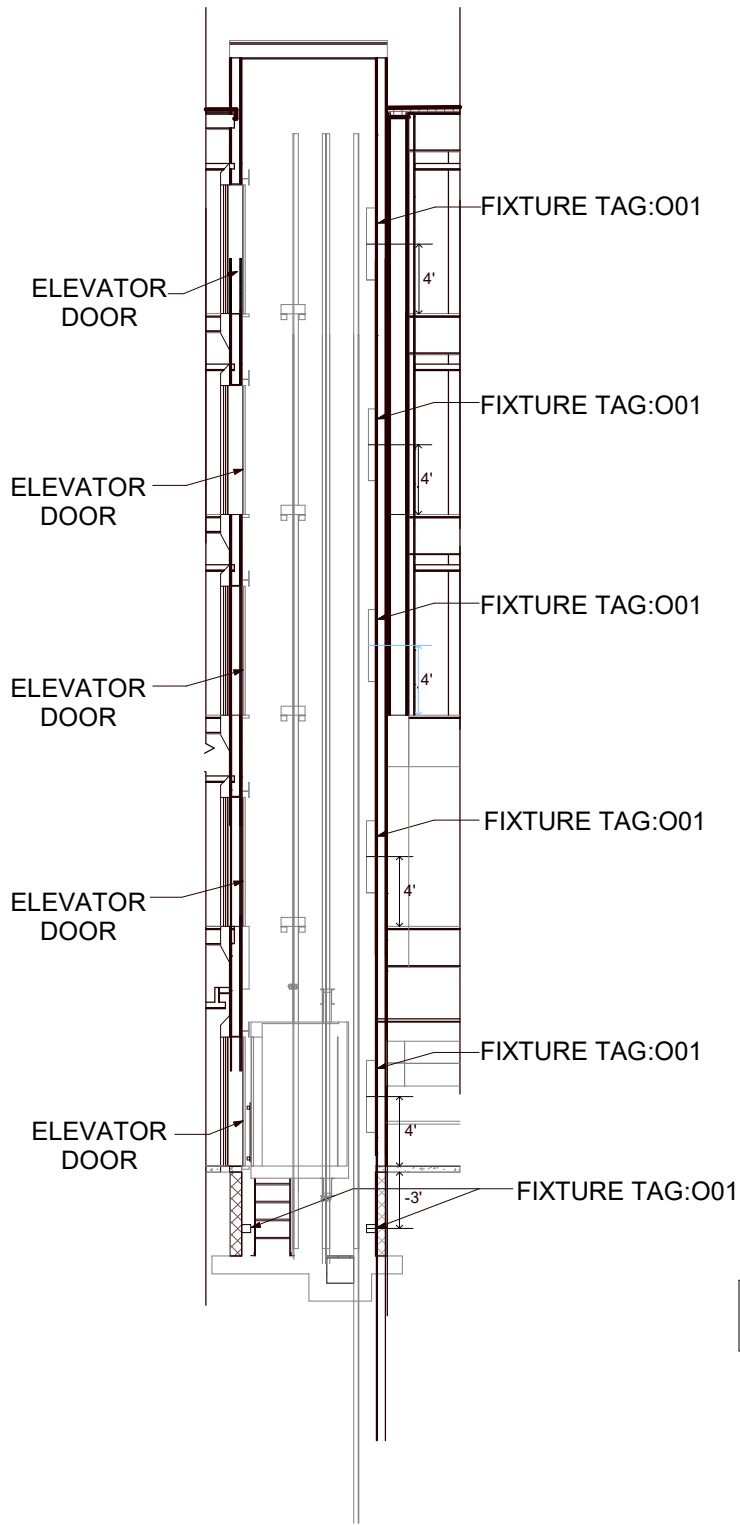
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CONTROL
SCHEDULE

DRAWINGS NO.

LT-004

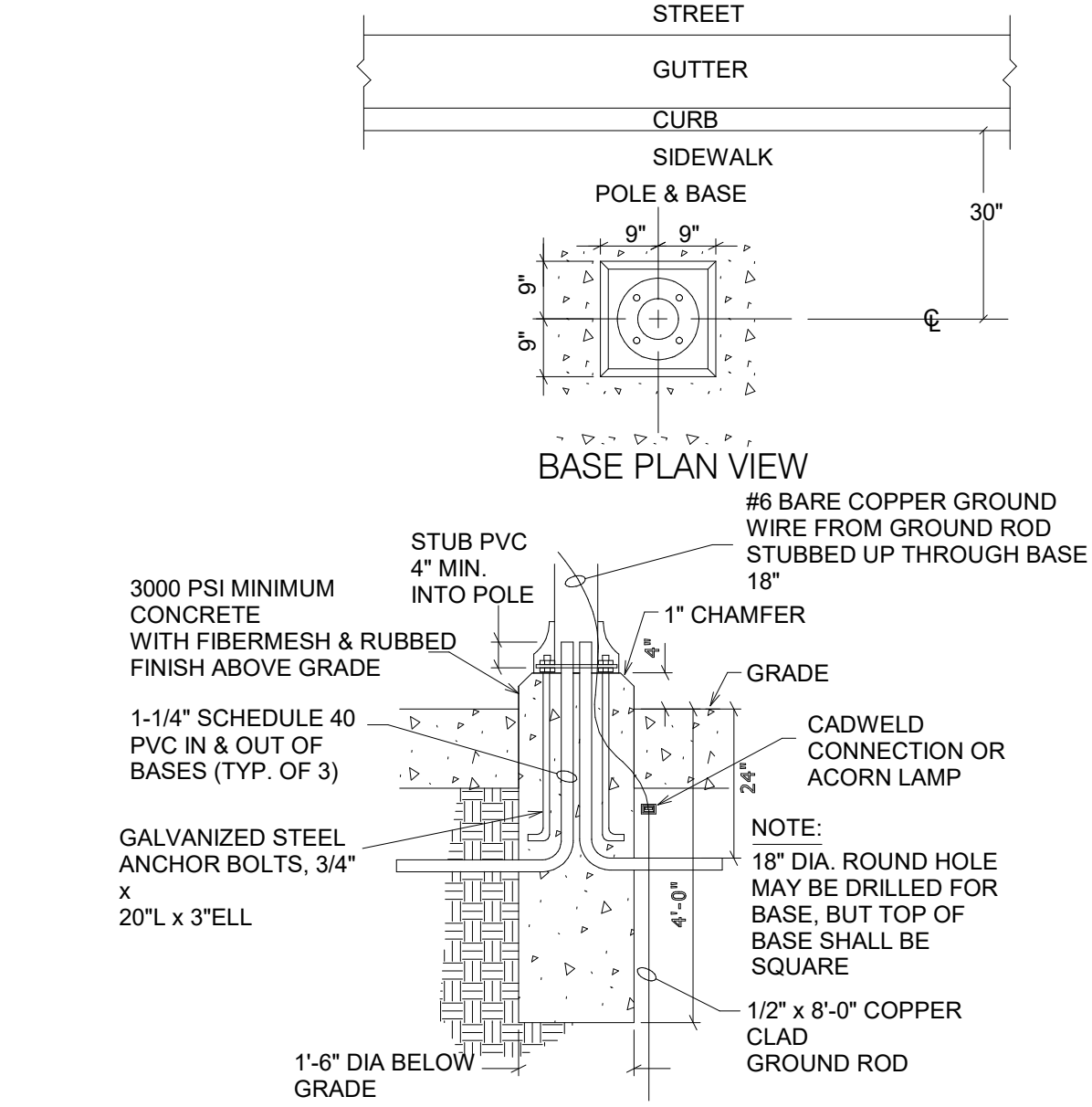
NOTES:

1. CONTRACTOR SHALL PROVIDED PIT LIGHT AND GFCI RECEPTACLE IN ELEVATOR PIT.
2. LIGHTING PROVIDED TO MAINTAIN (MINIMUM 200LUX/19 FOOT CANDLES) AND SWITCH, CONVENIENCE OUTLETS WITH GFCI PROTECTION.
3. LIGHTING IS PROVIDED AT THE PIT LEVEL AND THE CONTROLLER LANDING.
4. 3-WAY LIGHT SWITCH LOCATED 4'-0" ABOVE BOTTOM LANDING NEXT TO THE TOP RUN OF THE LADDER.
5. 3-WAY LIGHT SWITCH LOCATED 4'-0" ABOVE THE CONTROLLER LANDING FLOOR.
6. CONTRACTOR SHALL PROVIDE LIGHT FIXTURE IN HOIST WAY.
7. LIGHT LOCATION AT EVERY ELEVATOR LANDING FLOOR ENSURE TO MEET MINIMUM 1 FC VALUE IN HOIST WAY.
8. 10-FOOT CANDLES AT THE PIT OF THE ELEVATOR AND 20-FOOT CANDLES AT THE TOP OF THE SHAFT.



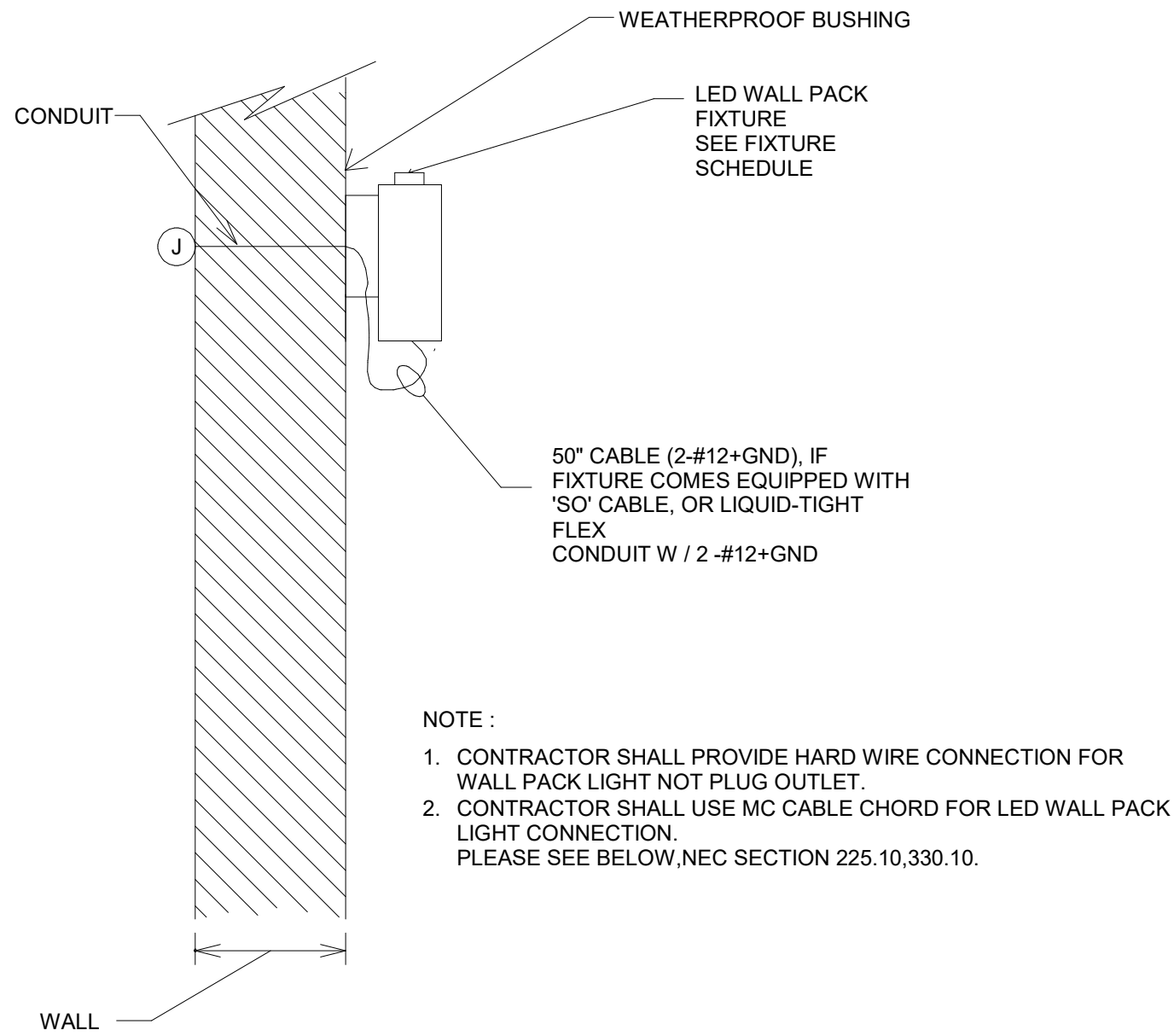
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ELEVATOR DETAIL 1
NTS



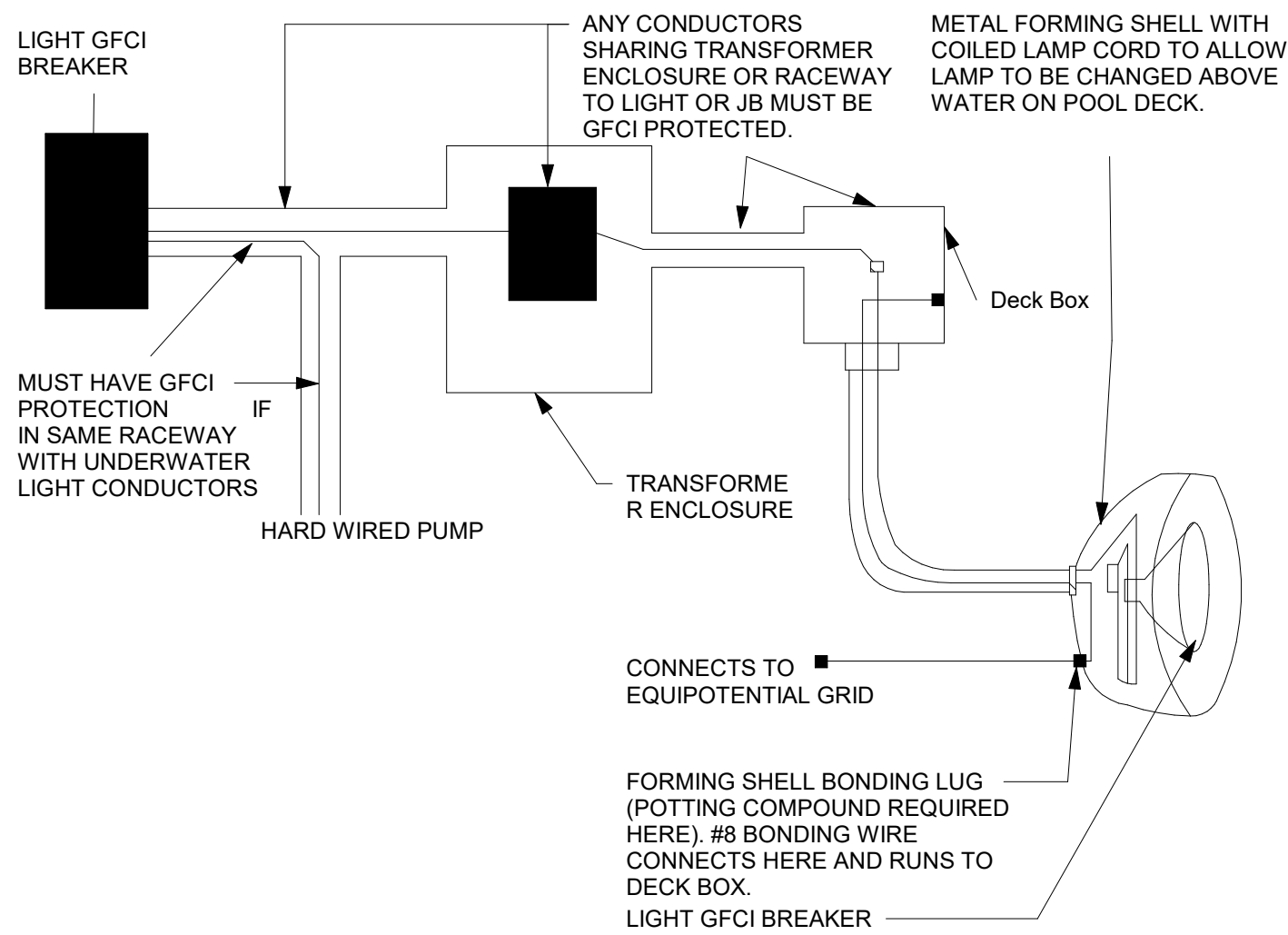
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TYPICAL JOINT PRIMARY TRENCH
NTS



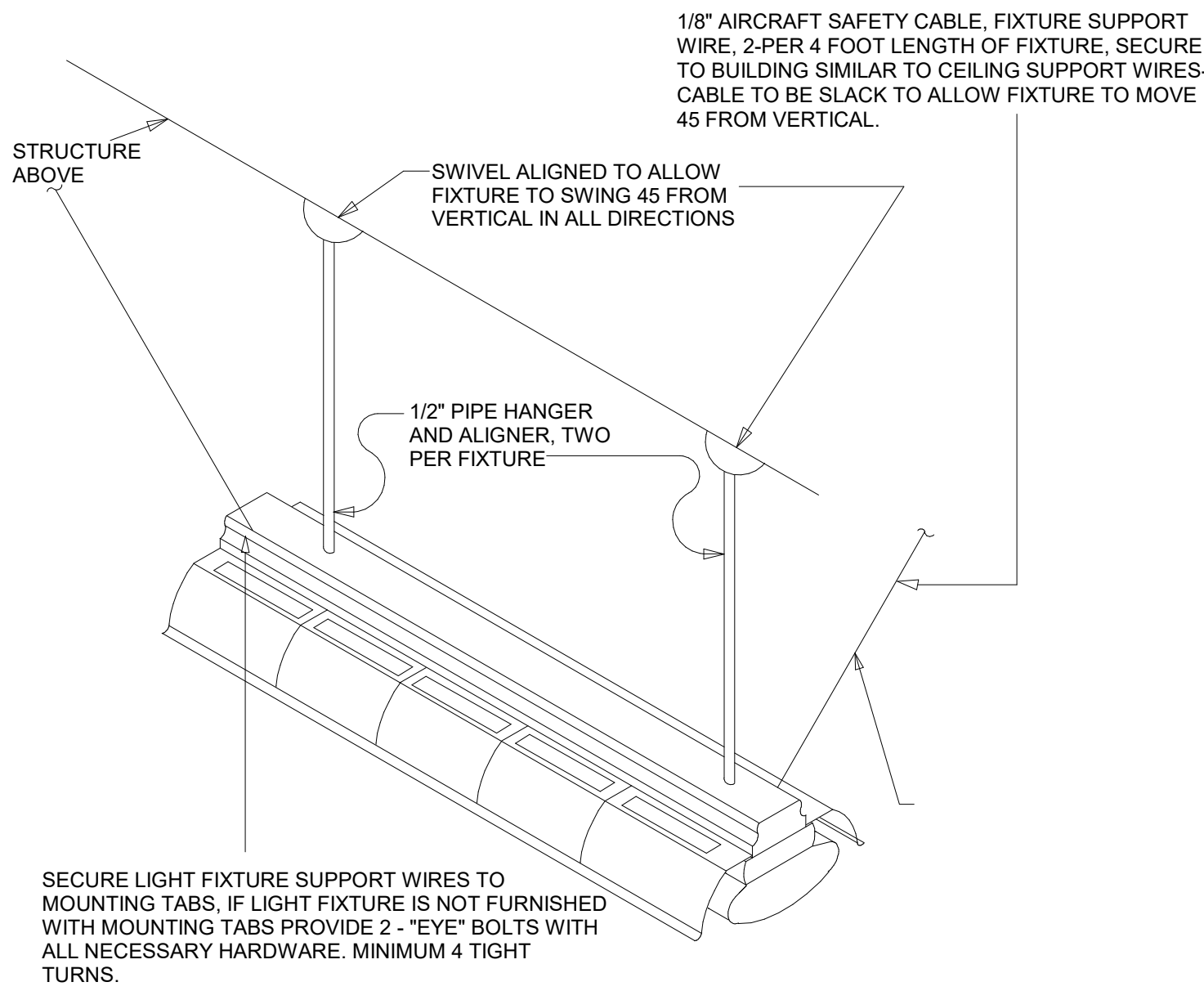
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WALL PACK LIGHT MOUNTING DETAIL
NTS



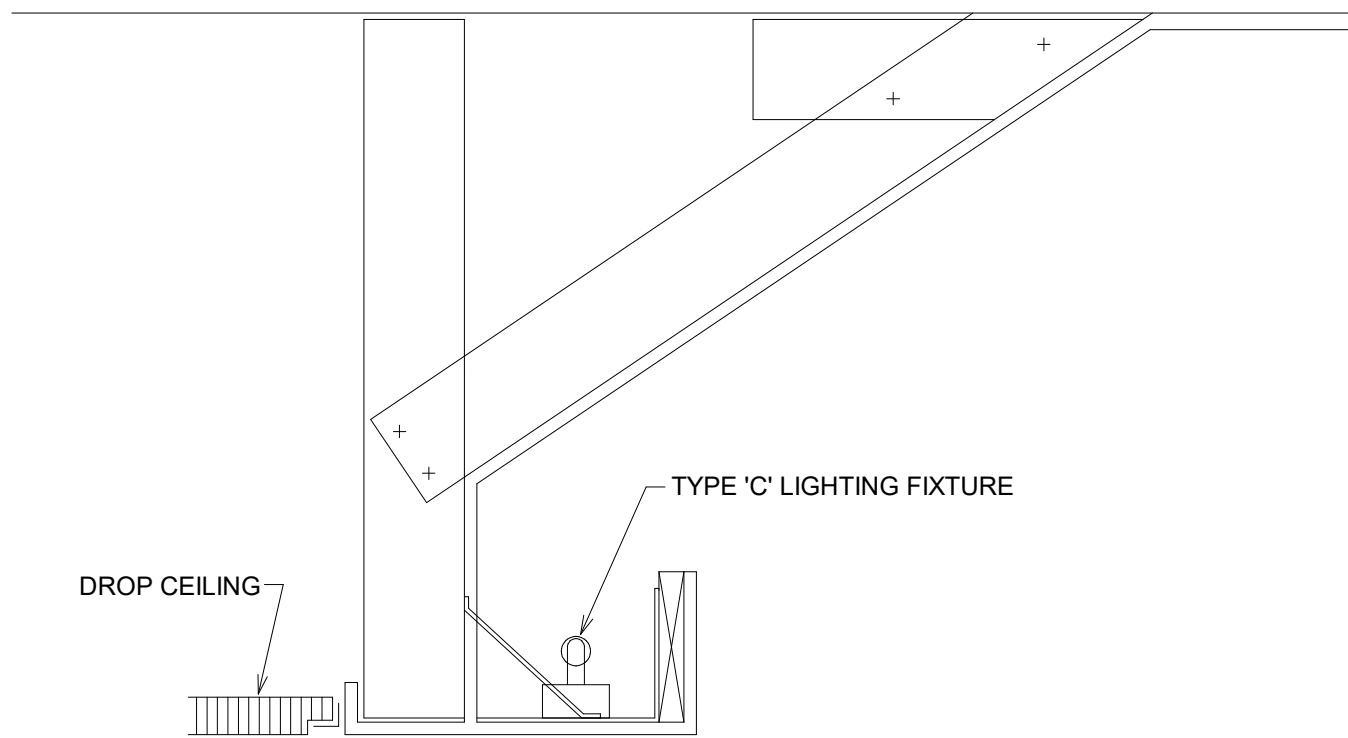
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POOL LIGHT TRANSFORMER
NTS



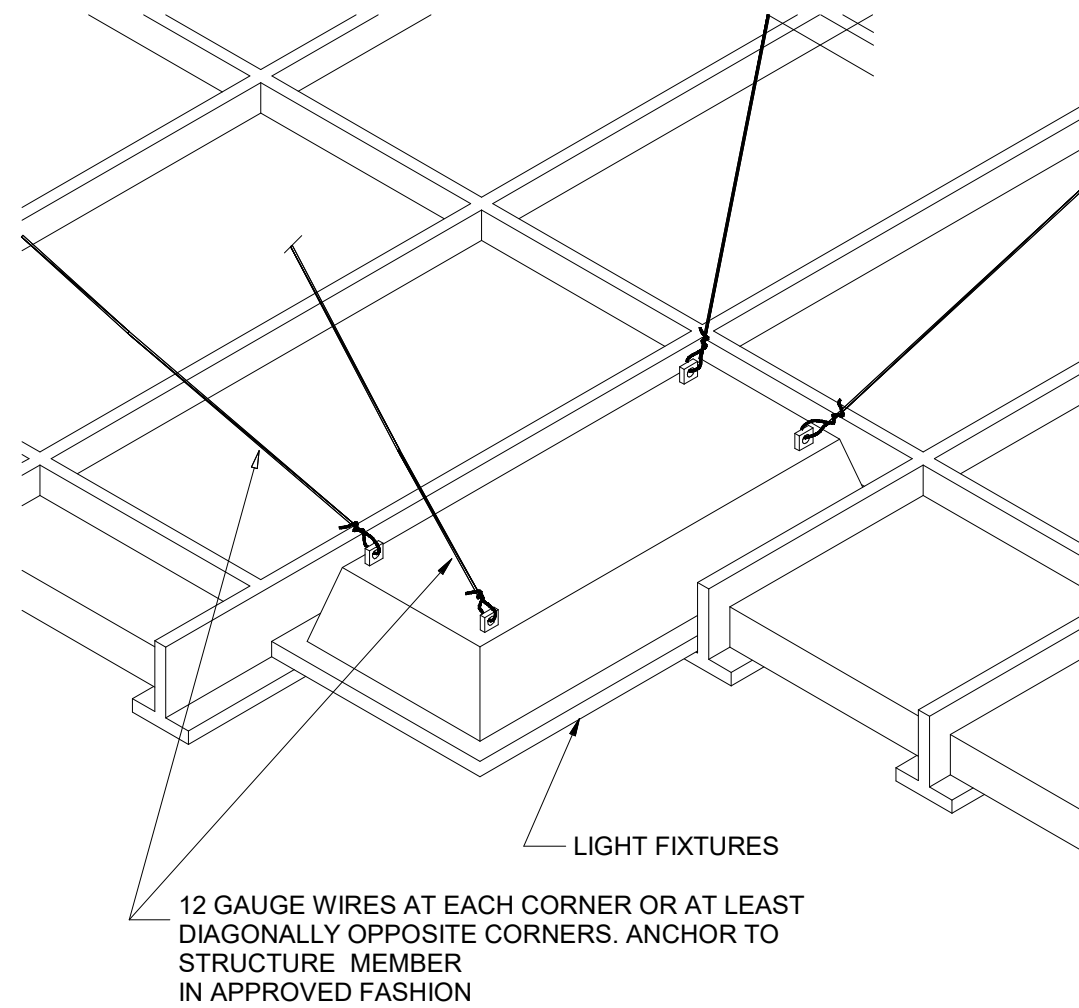
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INDUSTRIAL FIXTURE MOUNTING DETAIL
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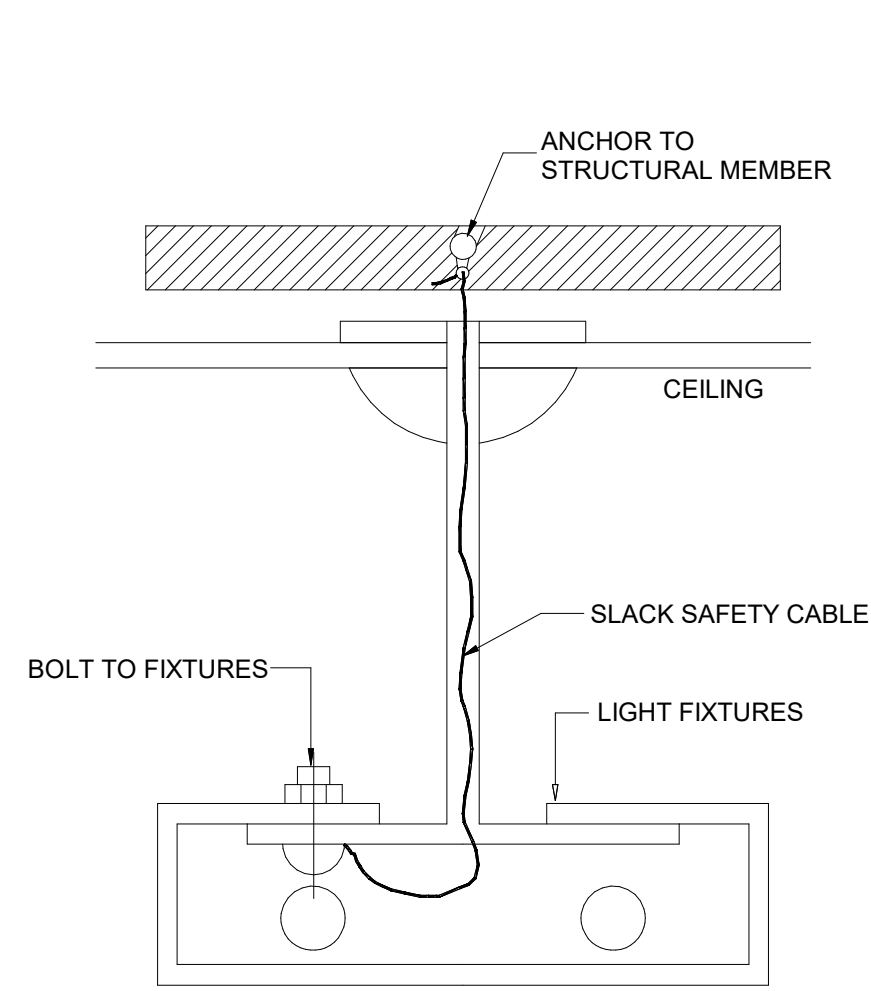
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COVE LIGHTING MOUNTING DETAIL
NTS



6

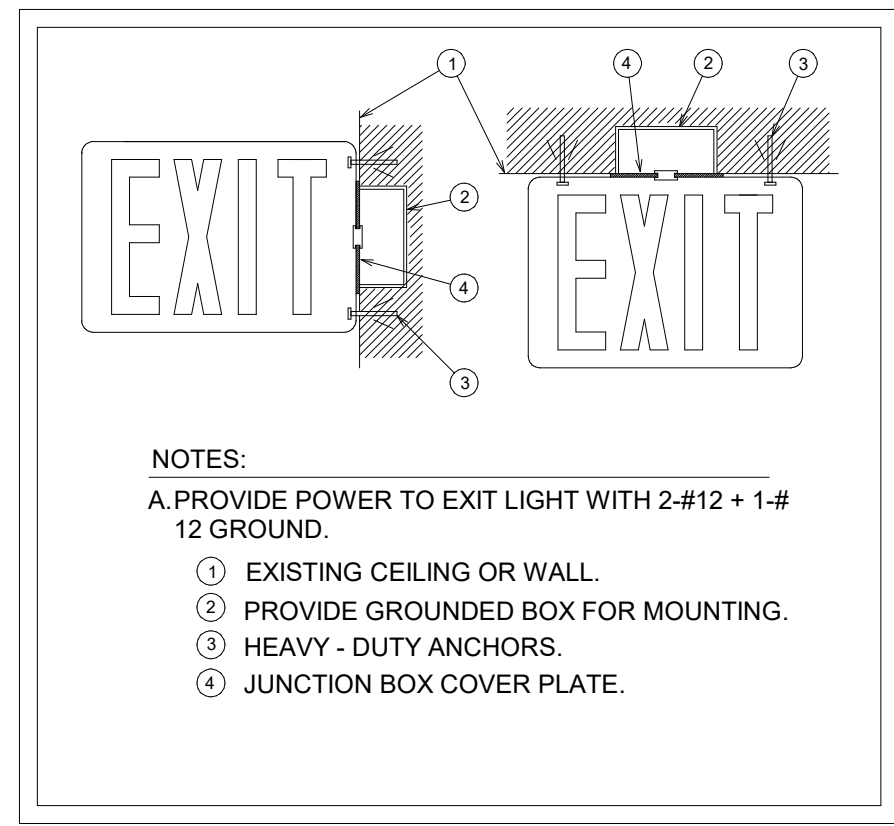
SEISMIC SUPPORT DETAIL RECESSED FIXTURE SUPPORT DETAIL
NTS



1

SURFACE MOUNTED FIXTURE SUPPORT
NTS

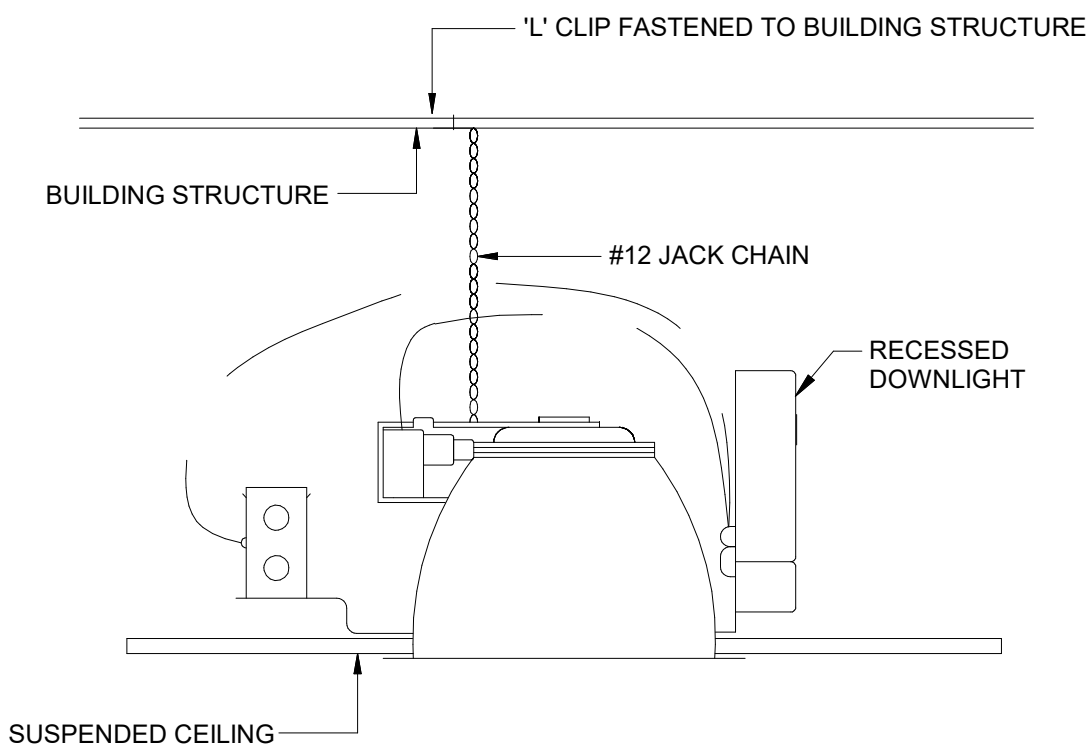
FOR EXPOSED LED LIGHT BULBS OR FIXTURE LENSES SUBJECT TO FALLING, SECURE IN PLACE WITH 2 WIRES THAT WRAP BENEATH THE LENS OR BULB AND ATTACH SECURELY TO THE FIXTURE.



2

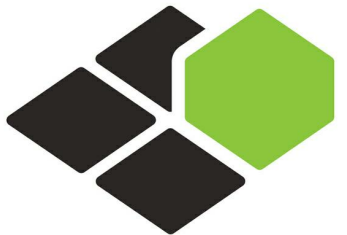
TYPICAL EXIT SIGN MOUNTING DETAIL
NTS

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3

RECESSED MOUNTED FIXTURE
NTS



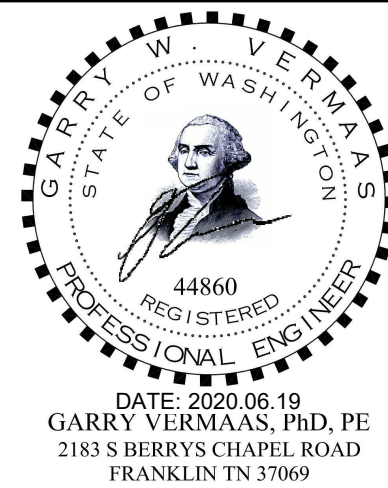
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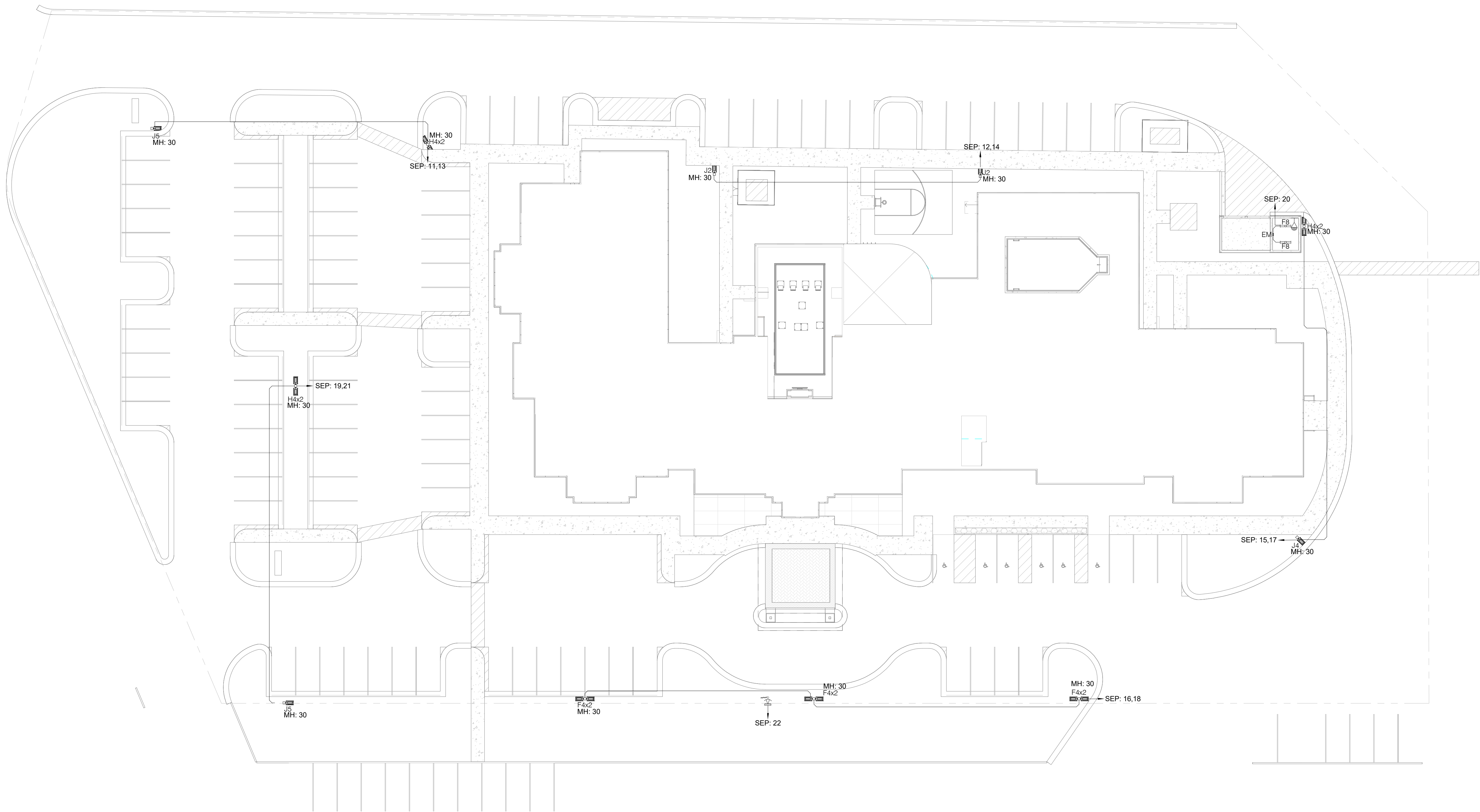
PROJECT NO.
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SHEET NAME

LIGHTING DETAILS

DRAWINGS NO.

LT-101



① SITE LIGHTING PLAN
1" = 20'-0"

GENERAL NOTES:

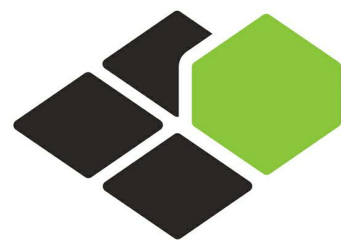
1. SITE LIGHTING PROVIDED BY OTHER CONTRACTOR SHALL CO-ORDINATE WITH OWNER/CIVIL ENGINEER FOR MORE DETAIL. BASE4 HAS PROPOSED 100AMP PANEL FOR SITE POWER CONTRACTOR SHALL USE THAT FOR FUTURE REFERENCE.
2. ALL WIRING IS TO BE #12 AWG AND #12 AWG GROUND MINIMUM THHN/THWN (90 DEG. C) IN 1" SCHEDULE 40 PVC (MINIMUM SIZE). TRENCH 30" DEEP. CLEAN BACKFILL USING SITE MATERIALS CAN BE USED. PROVIDE PREMIUM BACKFILL WHERE SITE MATERIALS ARE NOT ACCEPTABLE FOR USE.
3. ALL CONDUIT ENTRIES TO THE BUILDING SHALL PITCH AWAY FROM BUILDING WALLS. SEAL PENETRATIONS WATERTIGHT WITH LINK-SEAL PIPE SEALS OR APPROVED EQUIVALENT.
4. PROVIDE WARNING TAPE ABOVE ALL ELECTRICAL CIRCUITS. WARNING TAPE FOR SITE LIGHTING CIRCUITS TO BE 8" BELOW GRADE, 3" WIDE, RED WITH ELECTRICAL WARNING.
5. CUT AND PATCH EXISTING PAVING AS REQUIRED FOR THE INSTALLATION OF NEW WIRING WHERE PAVING EXISTS.
6. LIGHTING NOT DESIGNATED FOR DUST-TO-DAWN OPERATION SHALL BE CONTROLLED BY EITHER A COMBINATION OF A PHOTOSENSOR AND A TIME SWITCH, OR AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED FOR DESK-TO-DAWN OPERATION SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR PHOTOSENSOR. ALL TIME SWITCHES SHALL RETAIN PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST 10 HOURS. LIGHTING DESIGNATED TO OPERATE MORE THAN 2000 HOURS PER YEAR. FOR UNCOVERED PARKING AREAS SHALL BE EQUIPPED WITH MOTION SENSORS THAT WILL REDUCE THE LUMINARIES POWER BY 33 PERCENT OR TURN OFF ONE THIRD THE LUMINARIES WHEN NO ACTIVITY IS DETECTED.
7. CONTRACTOR TO MAKE SURE THAT LIGHT POLE IS 25 FEET AND IS MEETING BRAND STANDARDS AND LOCAL CODE REQUIREMENTS. CONTRACTOR TO NOTE THAT POLES CAN BE ROUND TAPERED ALUMINUM OR PAINTED SQUARE TUBE.
8. CONTRACTOR TO REFER SHEET LT-201 & LT-202 FOR EXTERIOR WALL SCONCE LIGHTING.

208 VOLT BRANCH CIRCUITS UP TO 20 AMPS			
RUN DISTANCE IN FEET		WIRE SIZE AWG	
1'	-	50'	#12
50'	-	100'	#10
100'	-	200'	#8

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.

NOTE: BASE4 HAS PROVIDED SITE LIGHTING BASED ON SITE PHOTOMETRICS. SITE PHOTOMETRICS TO BE PROVIDED BY 3RD PARTY.

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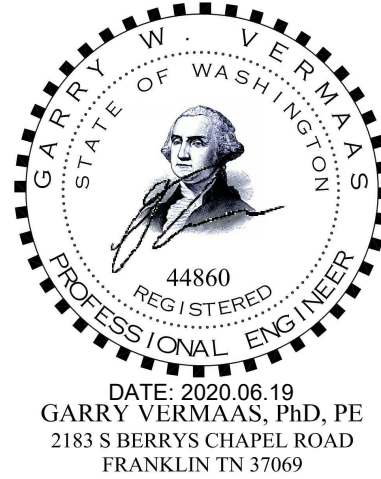
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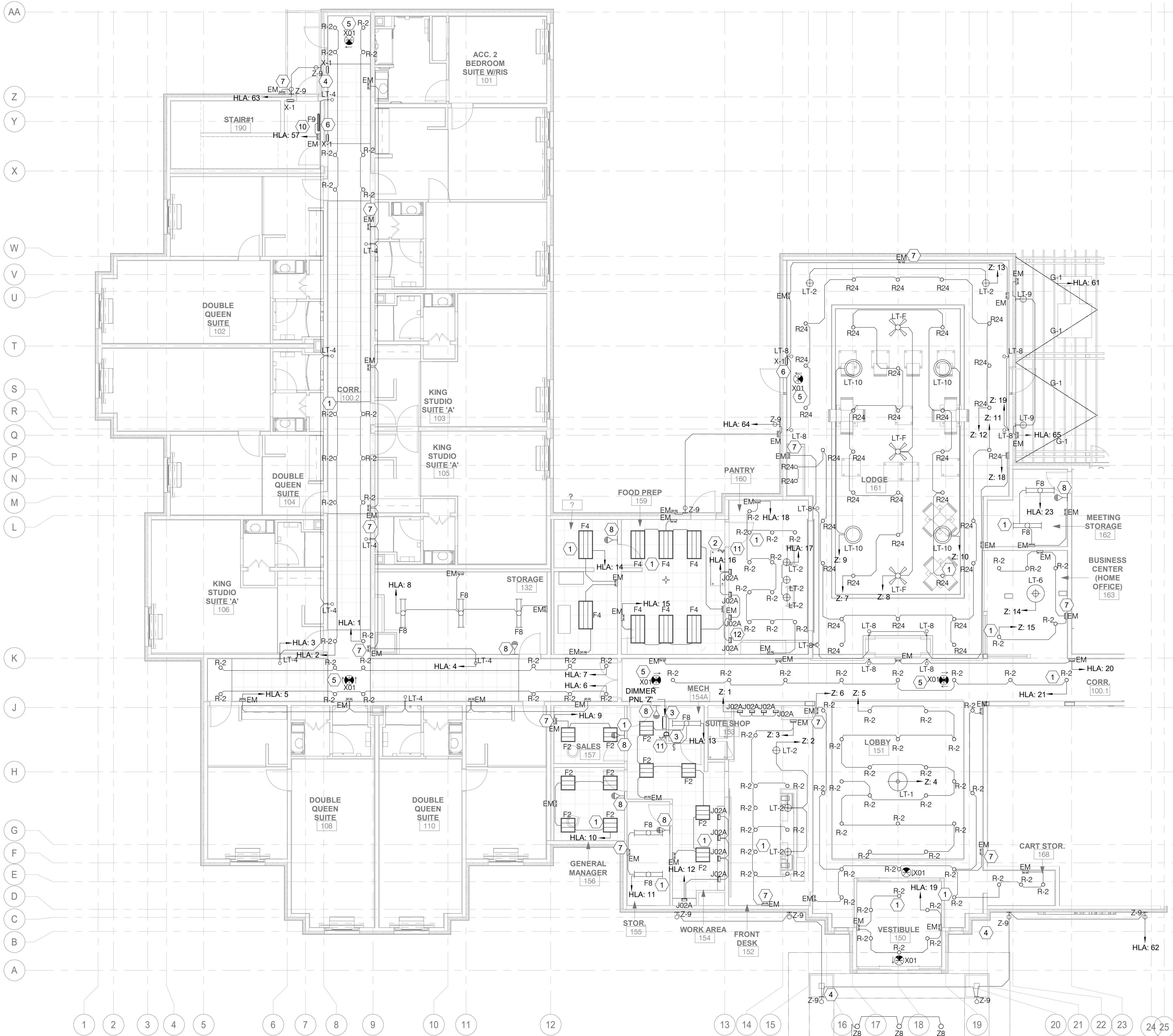
PROJECT NO.
B4-124-1803

SHEET NAME

SITE LIGHTING
PLAN

DRAWINGS NO.

LT-200



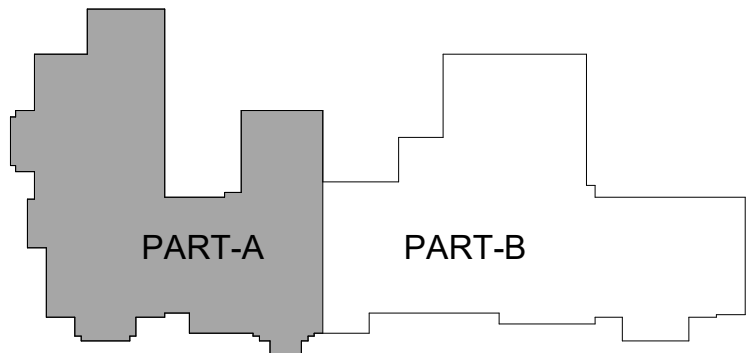
1 1ST FLOOR LIGHTING PLAN A
LT-201 1/8" = 1'-0"

GENERAL ELECTRICAL NOTES

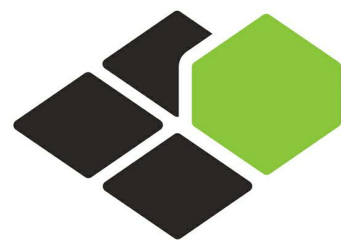
1. ELECTRICAL CONTRACTOR SHALL PROVIDE ELECTRICAL ROUTE INCLUDING FEEDER HOTEL RUN TO MSB.
2. ELECTRICAL CONTRACTOR SHALL BALANCE CURRENT IN ALL PANELS; MODIFY AND/OR ADJUST CIRCUITS AS REQUIRED.
3. VERIFY WALL SCONCE HEIGHT WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN OR INSTALLATION.
4. ALL INTERIOR LIGHTS SHALL BE CONTROLLED FROM PANEL UNLESS CONTROLLED BY LOCAL SWITCHES/SENSORS, DIMMER OR KEYED SWITCHES.
5. ELECTRICAL CONTRACTOR SHALL VERIFY ALL DOOR SWINGS BEFORE INSTALLING LIGHT SWITCHES. ALL LIGHT SWITCHES ARE TO BE INSTALLED ON STRIKE SIDE OF DOOR UNLESS SPECIFICALLY NOTED OTHERWISE.
6. LOBBY AREA LIGHTING CONTROLS NOT TO BE ACCESSIBLE BY GUESTS.
7. COORDINATE LIGHTING FIXTURE LOCATIONS WITH MECHANICAL AND PLUMBING EQUIPMENT TO AVOID INTERFERENCES.
8. ELECTRICAL CONTRACTOR TO COORDINATE WITH CONTROLS MANUFACTURER FOR EXACT INSTALLATION AND WIRING DETAILS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONTROLS COMPATIBILITY WITH ALL COMPONENTS PURCHASED ON SITE. ANY SUBSTITUTIONS MADE NEED TO BE VERIFIED BY THE ELECTRICAL CONTRACTOR PRIOR TO PURCHASE TO BE COMPATIBLE WITH SYSTEM.
9. CONTRACTOR TO ENSURE EMERGENCY BATTERY PACK FROG EYE LIGHT ILLUMINATION PROVIDED FOR A MINIMUM DURATION OF 90 MINUTES FROM THE TIME SUPPLY POWER IS LOST, PER INTERNATIONAL BUILDING CODE SECTION 1006 AND NFPA 101 LIFE SAFETY CODE SECTION 7.9, PROVIDED LUMINARIES ARE MOUNTED AT AN APPROPRIATE HEIGHT AND ILLUMINATE AN OPEN SPACE WITH NO MAJOR OBSTRUCTIONS. ENSURE DESIGN PROVIDES RELIABLE EMERGENCY OPERATION WHILE MAINTAINING THE AESTHETICS OF THE PRODUCT.
FROG EYE BATTERY PACK LIGHT FIXTURE PROVIDE AT LEAST 10 FOOT-CANDELES OF EMERGENCY ILLUMINATION SHALL BE PROVIDED ON THE STAIRES AND 1 FOOT-CANDLE ON THE OTHER WALKING SURFACES AS PER NFPA 101(SECTION 7.8.1.3 AND 7.9). PROVIDE EMERGENCY LIGHTING WITHIN THE STRUCTURE, AT THE EXIT DISCHARGE AND TO THE PUBLIC WAY AS PER NFPA 101 7.9.
EMERGENCY LIGHTING MUST BE PROVIDED FOR NOT LESS THAN 1.5 HOURS IN THE EVENT OF NORMAL LIGHTING FAILURE PROVIDE EMERGENCY POWER FOR EMERGENCY EGRESS LIGHTING INSIDE VESTIBULES AND OUTSIDE EXIT DISCHARGE.

LT-201 KEY NOTES

#	Text
1	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
2	CONTRACTOR SHALL PROVIDE WALL OVERRIDE SWITCH FOR CEILING OCCUPANCY SENSOR TO CONTROL LIGHTING, CONTRACTOR SHALL REFER PROTOTYPE AND PROVIDE APPROPRIATE DEVICE OR APPROVED EQUAL.
3	BASE4 HAS PROVIDED DIMMER CONTROL AND SCHEDULE FOR REFERENCE ONLY. CONTRACTOR SHALL CO-ORDINATE WITH DIMMER VENDOR AND PROVIDE CONNECTION FOR DIMMER PANEL AND LIGHTING ACCORDINGLY.
4	ALL EXTERIOR LIGHTING CONTROL THROUGH PHOTOSENSOR.
5	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR. BATTERY PACK TYPE AND CONNECT AS PER NFPA LIFE SAFETY CODE REQUIREMENT. CONTRACTOR SHALL USE CIRCUIT FOR TYPICAL FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
6	PROVIDE WALL MOUNTED LOWER EXIT SIGNAGE WITH MIN. 2 HR. BATTERY PACK AND CONNECT AS PER IBC 1013.5. BOTTOM OF SIGNAGE SHALL NOT BE LESS THAN 10" AND NOT MORE THAN 12" ABOVE FINISH FLOOR. SIGNAGE SHALL BE FLUSH MOUNTED TO THE WALL AND THE EDGE OF THE SIGNAGE NOT MORE THAN 4" AWAY FROM THE DOOR FRAME OF LATCH SIDE OF DOOR.
7	CONTRACTOR SHALL ENSURE THAT THE EMERGENCY FIXTURE (FROG EYE BATTERY PACK LIGHT) IS CONNECTED TO LOCAL BRANCH CIRCUIT AHEAD OF SWITCH FEEDING NORMAL AREA LIGHTING.
8	LIGHTS ARE WIRED TO AN OCCUPANCY SENSOR WITH 30-MINUTE DELAY. A MINIMUM LIGHT LEVEL OF TWO FOOT-CANDELES/20 LUX IS MAINTAINED WHEN THE ROOM IS UNOCCUPIED.
9	CONTRACTOR SHALL PROVIDE DAY LIGHT SENSOR TO CONTROL LIGHTING IN ALL DAYLIGHT ZONES SHALL BE CONTROLLED IN ACCORDANCE WITH THE REQUIREMENTS IN BUILDING ENERGY CODE SECTION 130.1 (D) AND IECC SECTION C405.2.3.1
10	LIGHTS ARE NOT ALLOWED TO BE MANUALLY OPERATED AND MUST REMAIN ON WHEN THE SPACE IS OCCUPIED.
11	CONTRACTOR SHALL PROVIDE PANTRY AREA LIGHTING CONTROL(DIMMER SWITCH) IN BOH AREA.
12	CONTRACTOR SHALL COORDINATE WITH MILL WORK VENDOR AND PROVIDE LIGHT INSIDE THE GLASS FRONT CABINETRY IN ADDITION TO UNDER CABINET LIGHTS .



KEYPLAN



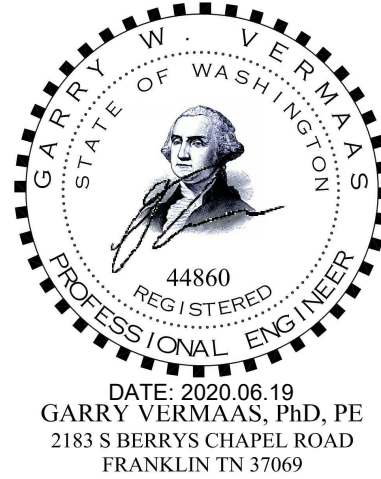
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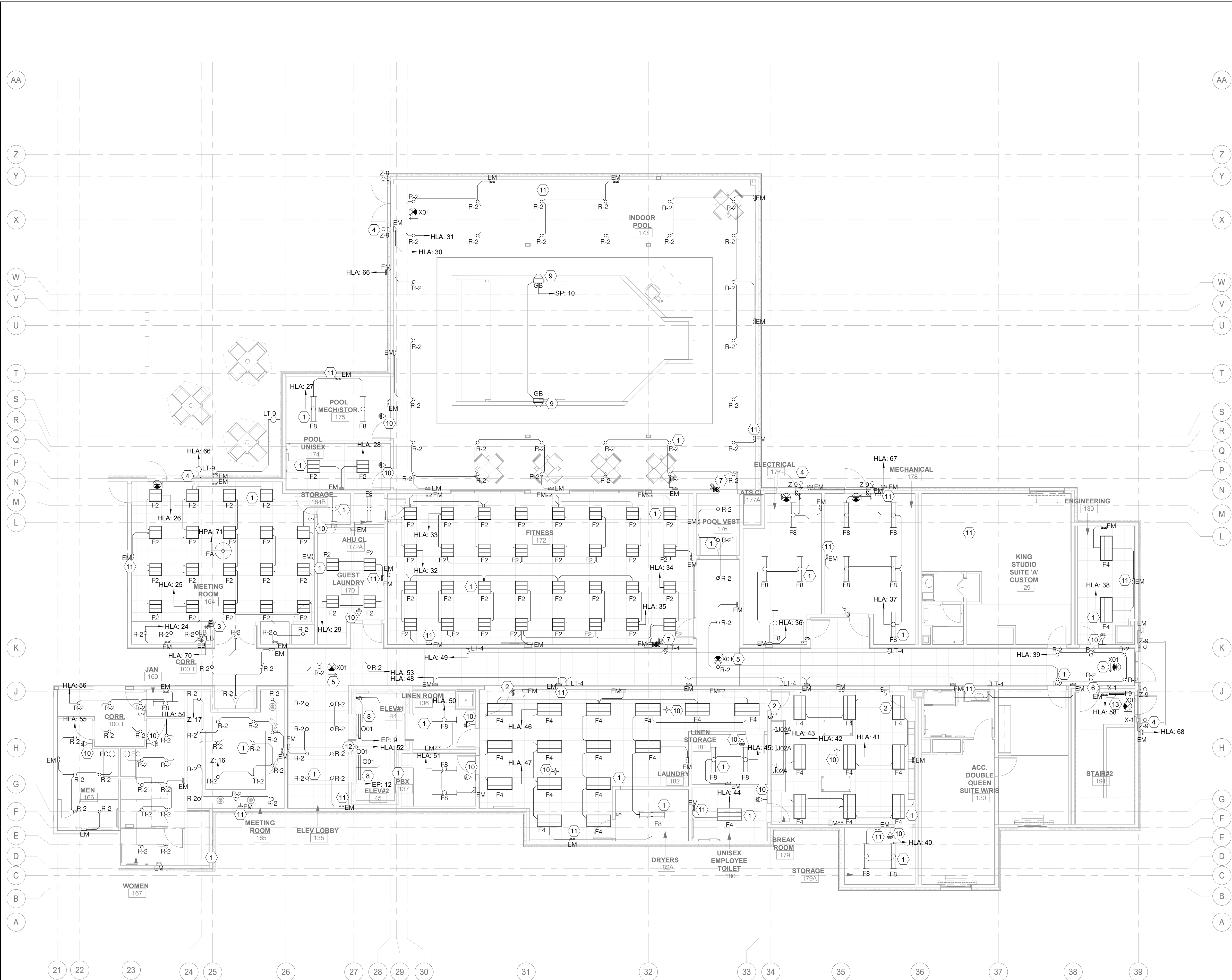
SHEET NAME

1ST FLOOR
LIGHTING PLAN A

DRAWINGS NO.

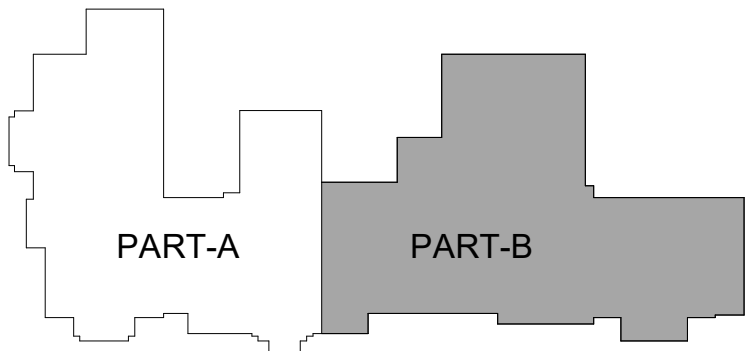
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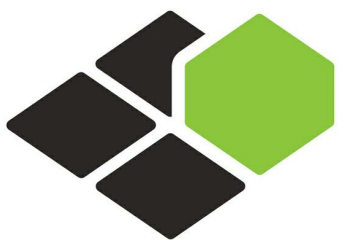
1 1ST FLOOR LIGHTING PLAN B
LT-202 1/8" = 1'-0"

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City of Puyallup



KEYPLAN

LT-202 KEY NOTES	
#	Text
1	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
2	CONTRACTOR SHALL PROVIDE WALL OVERRIDE SWITCH FOR CEILING OCCUPANCY SENSOR TO CONTROL LIGHTING. CONTRACTOR SHALL REFER BRAND STANDARDS AND PROVIDE APPROPRIATE DEVICE OR APPROVED EQUAL.
3	BASE4 HAS PROVIDED DIMMER CONTROL AND SCHEDULE FOR REFERENCE ONLY. CONTRACTOR SHALL CO-ORDINATE WITH DIMMER VENDOR AND PROVIDE CONNECTION FOR DIMMER PANEL AND LIGHTING ACCORDINGLY.
4	ALL EXTERIOR LIGHTING CONTROL THROUGH PHOTOSENSOR.
5	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR. BATTERY PACK TYPE AND CONNECT AS PER NFPA LIFE SAFETY CODE REQUIREMENT. CONTRACTOR SHALL USE CIRCUIT FOR TYPICAL FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
6	PROVIDE WALL MOUNTED LOWER EXIT SIGNAGE WITH MIN 2 HR. BATTERY PACK AND CONNECT AS PER IBC 1013.5. BOTTOM OF SIGNAGE SHALL NOT BE LESS THAN 10" AND NOT MORE THAN 12" ABOVE FINISH FLOOR. SIGNAGE SHALL BE FLUSH MOUNTED TO THE WALL AND THE EDGE OF THE SIGNAGE NOT MORE THAN 4" AWAY FROM THE DOOR FRAME OF LATCH SIDE OF DOOR.
7	CONTRACTOR SHALL PROVIDE KEYED SWITCH TO CONTROL LIGHTS IN FITNESS ROOM AND INDOOR POOL.
8	CONTRACTOR SHALL PROVIDE WALL MOUNTED ELEVATOR PIT LIGHTING AND SWITCH. REFER THE POWER SHEET NO. E-212 FOR POWER DETAILS.
9	CONTRACTOR SHALL PROVIDE LOW VOLTAGE UNDERWATER LIGHT AND WIRE AS PER NEC ARTICLE. POOL VENDOR IN COORDINATION WITH CONTRACTOR SHALL INSTALL TRANSFORMER INSIDE POOL EQUIPMENT ROOM AND RUN LOW VOLTAGE CIRCUIT FROM TRANSFORMER TO POOL LIGHT. CONTRACTOR SHALL COORDINATE WITH POOL VENDOR FOR QUANTITY AND LOCATIONS OF LIGHTS.
10	LIGHTS ARE WIRED TO AN OCCUPANCY SENSOR WITH 30-MINUTE DELAY. A MINIMUM LIGHT LEVEL OF TWO FOOT-CANDELES/20 LUX IS MAINTAINED WHEN THE ROOM IS UNOCCUPIED.
11	CONTRACTOR SHALL ENSURE THAT THE EMERGENCY FIXTURE (FROG EYE BATTERY PACK LIGHT) IS CONNECTED TO LOCAL BRANCH CIRCUIT AHEAD OF SWITCH FEEDING NORMAL AREA LIGHTING.
12	CONTRACTOR SHALL COORDINATE WITH ELEVATOR VENDOR FOR EXACT LOCATION AND WIRING DETAILS OF ELEVATOR SHAFT LIGHTS.
13	LIGHTS ARE NOT ALLOWED TO BE MANUALLY OPERATED AND MUST REMAIN ON WHEN THE SPACE IS OCCUPIED.



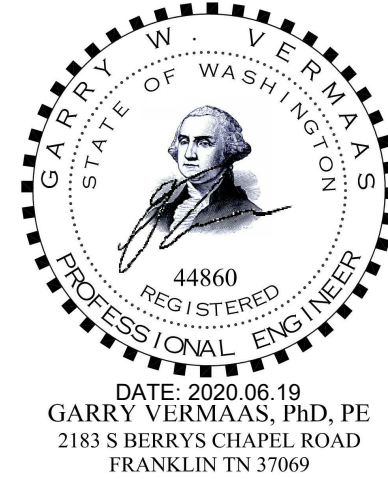
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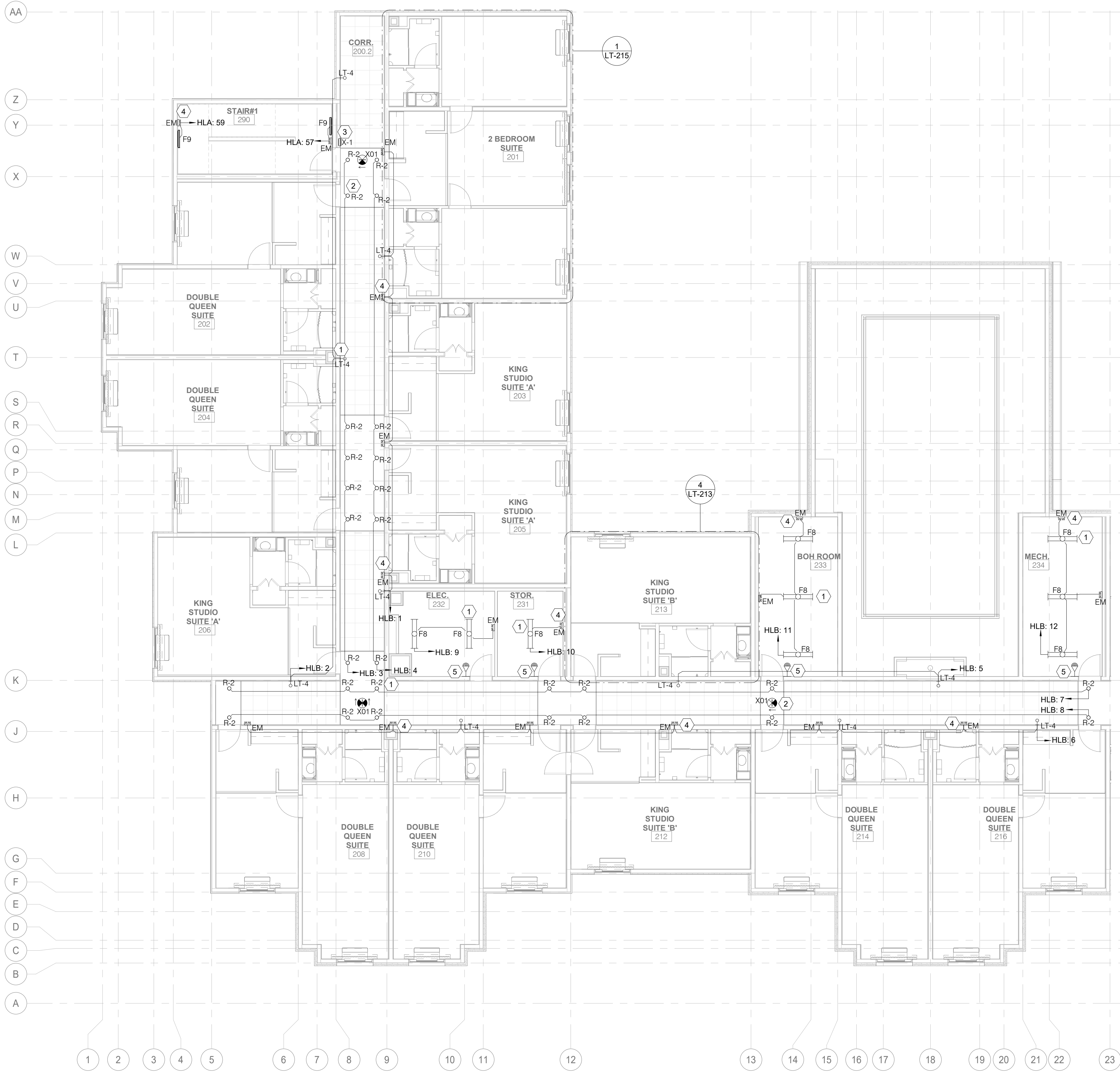
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SHEET NAME

1ST FLOOR
LIGHTING PLAN B

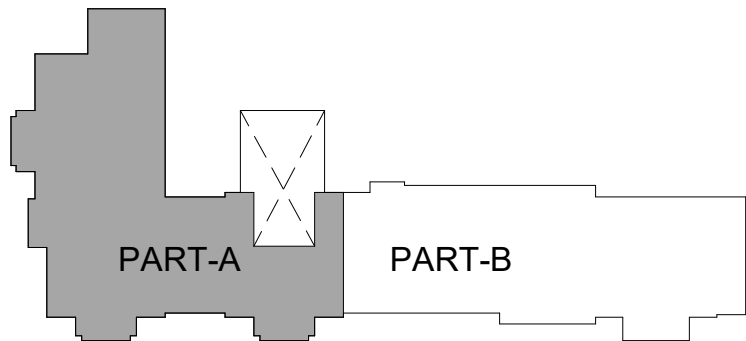
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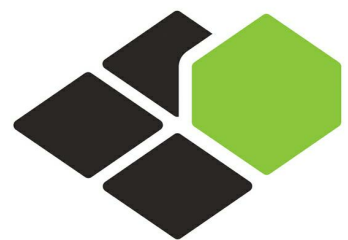
1 2ND FLOOR LIGHTING PLAN A
LT-203 1/8" = 1'-0"

LT-203 KEY NOTES	
#	Text
1	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
2	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR. BATTERY PACK TYPE AND CONNECT WITH INVERTER'S NON SWITCHING LEG CIRCUIT AS PER NFPA LIFE SAFETY CODE REQUIREMENT. CONTRACTOR SHALL USE CIRCUIT FOR TYPICAL FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
3	PROVIDE WALL MOUNTED LOWER EXIT SIGNAGE WITH MIN. 2 HR. BATTERY PACK AND CONNECT WITH INVERTER'S NON SWITCHING LEG CIRCUIT AS PER IBC 1013.5. BOTTOM OF SIGNAGE SHALL NOT BE LESS THAN 10" AND NOT MORE THAN 12" ABOVE FINISH FLOOR. SIGNAGE SHALL BE FLUSH MOUNTED TO THE WALL AND THE EDGE OF THE SIGNAGE NOT MORE THAN 4" AWAY FROM THE DOOR FRAME OF LATCH SIDE OF DOOR.
4	CONTRACTOR SHALL ENSURE THAT THE EMERGENCY FIXTURE (FROG EYE BATTERY PACK LIGHT) IS CONNECTED TO LOCAL BRANCH CIRCUIT AHEAD OF SWITCH FEEDING NORMAL AREA LIGHTING.
5	STAIR LIGHTS ARE WIRED TO AN OCCUPANCY SENSOR WITH 30-MINUTE DELAY. A MINIMUM LIGHT LEVEL OF TWO FOOT-CANDLES/20 LUX IS MAINTAINED WHEN THE ROOM IS UNOCCUPIED.



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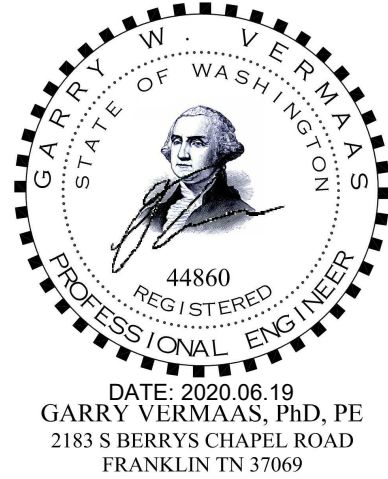
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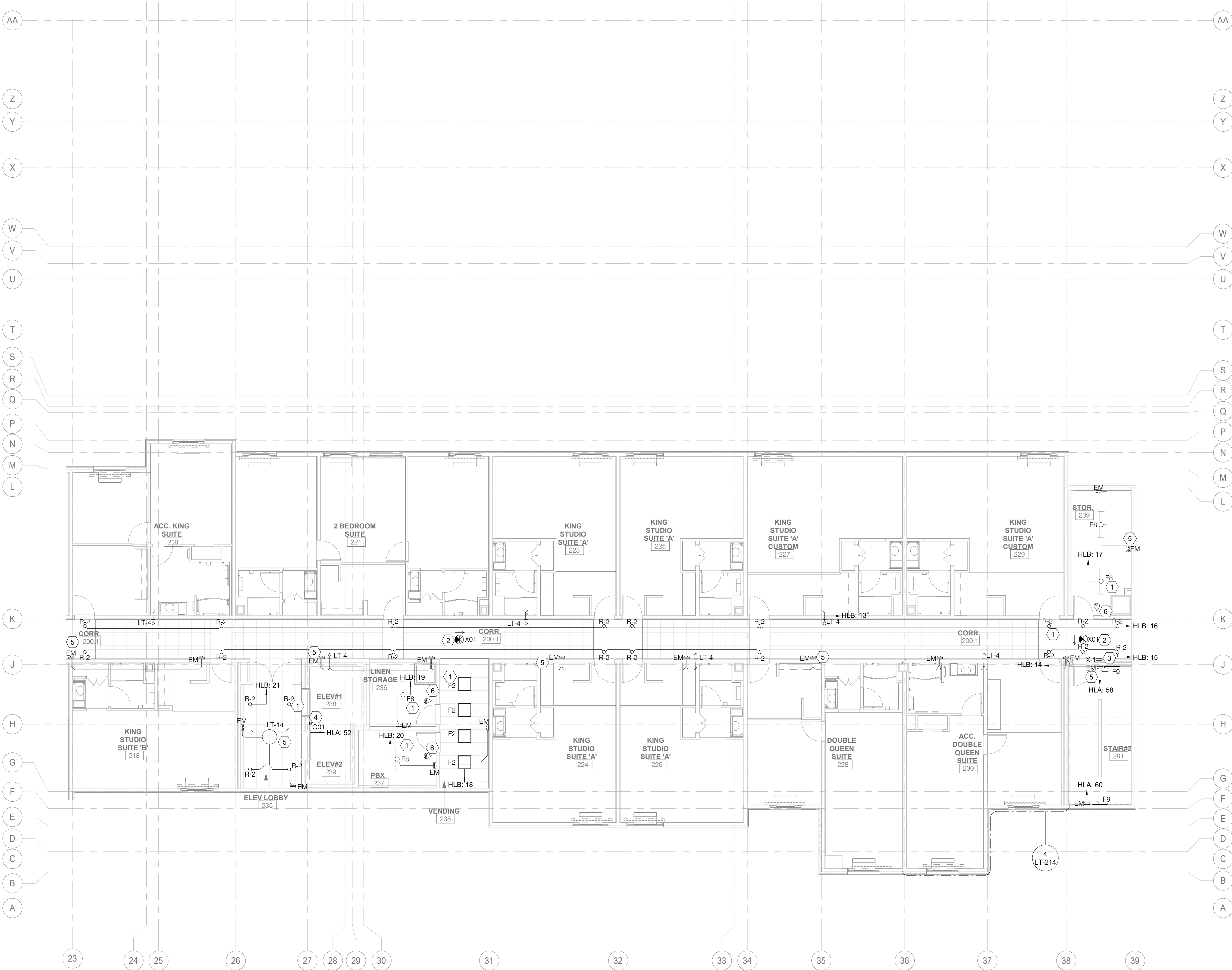
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SHEET NAME

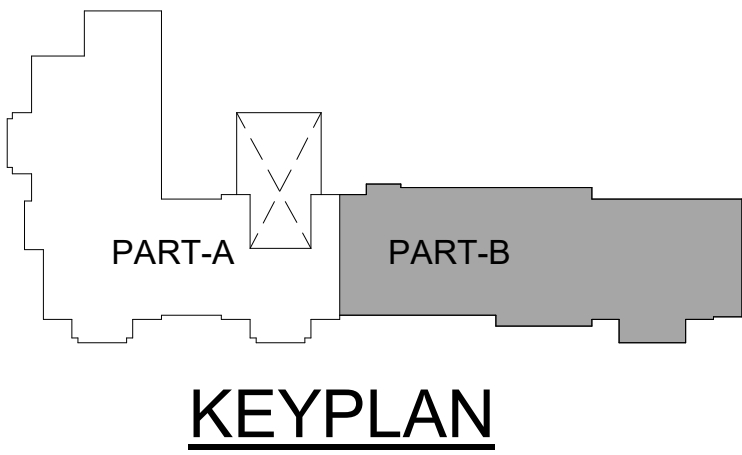
2ND FLOOR
LIGHTING PLAN A

DRAWINGS NO.

LT-203



LT-204 KEY NOTES	
#	Text
1	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
2	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR. BATTERY PACK TYPE AS PER NFPA LIFE SAFETY CODE REQUIREMENT. CONTRACTOR SHALL USE CIRCUIT FOR TYPICAL FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
3	PROVIDE WALL MOUNTED LOWER EXIT SIGNAGE WITH MIN. 2 HR. BATTERY PACK. AS PER IBC 1013.5. BOTTOM OF SIGNAGE SHALL NOT BE LESS THAN 10" AND NOT MORE THAN 12" ABOVE FINISH FLOOR. SIGNAGE SHALL BE FLUSH MOUNTED TO THE WALL AND THE EDGE OF THE SIGNAGE NOT MORE THAN 4" AWAY FROM THE DOOR FRAME OF LATCH SIDE OF DOOR.
4	CONTRACTOR SHALL COORDINATE WITH ELEVATOR VENDOR FOR EXACT LOCATION AND WIRING DETAILS OF ELEVATOR SHAFT LIGHTS.
5	CONTRACTOR SHALL ENSURE THAT THE EMERGENCY FIXTURE (FROG EYE BATTERY PACK LIGHT) IS CONNECTED TO LOCAL BRANCH CIRCUIT AHEAD OF SWITCH FEEDING NORMAL AREA LIGHTING.
6	LIGHTS ARE WIRED TO AN OCCUPANCY SENSOR WITH 30-MINUTE DELAY. A MINIMUM LIGHT LEVEL OF TWO FOOT-CANDLES/20 LUX IS MAINTAINED WHEN THE ROOM IS UNOCCUPIED.



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City of Puyallup



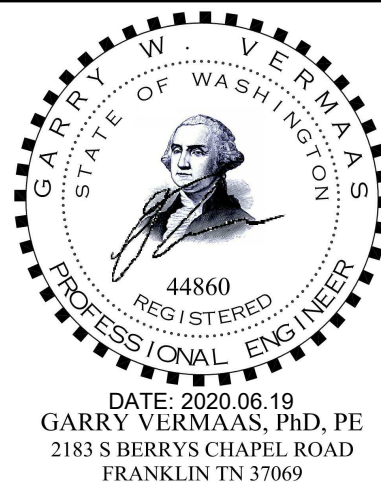
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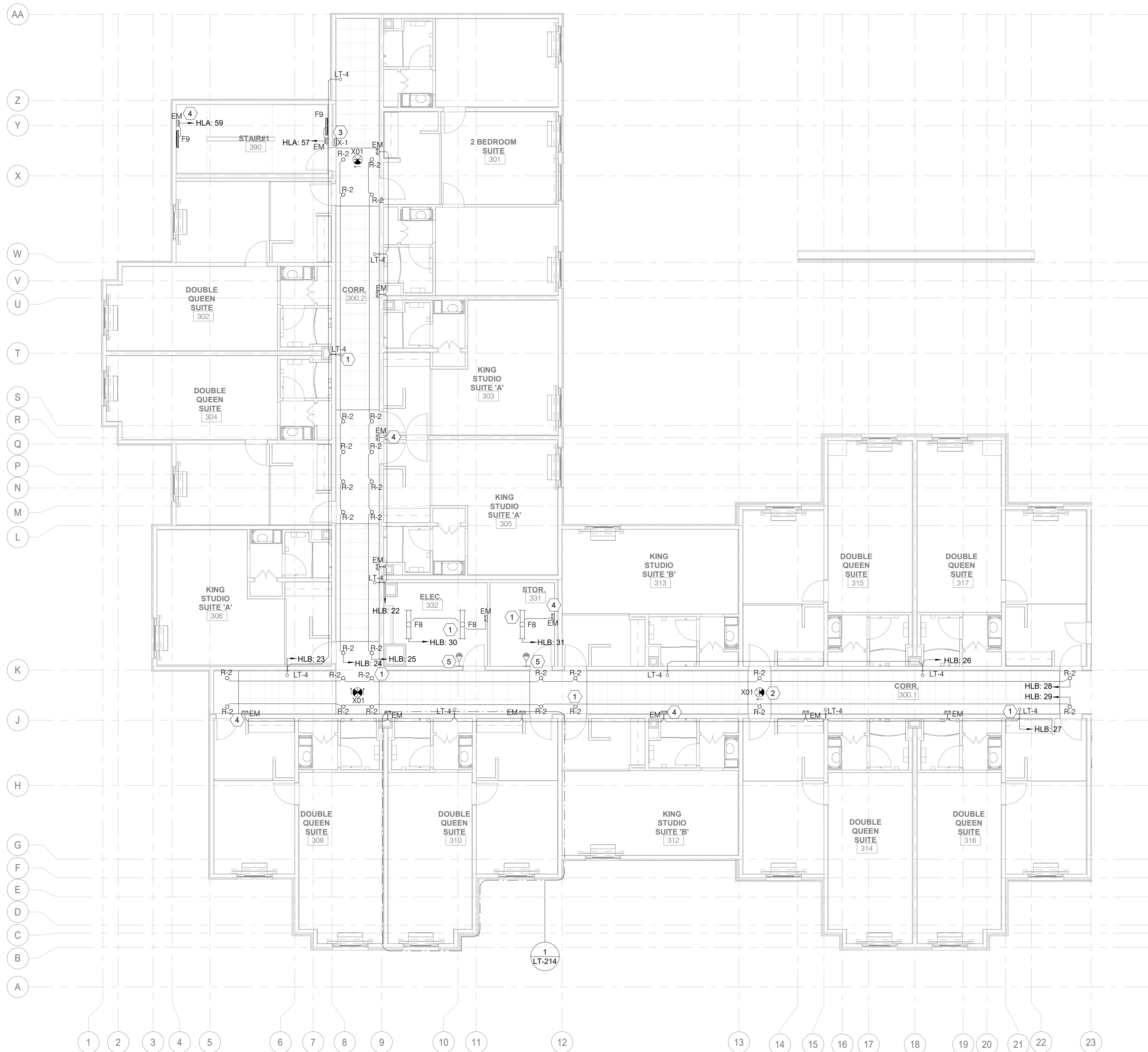
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2ND FLOOR
LIGHTING PLAN B

DRAWINGS NO.

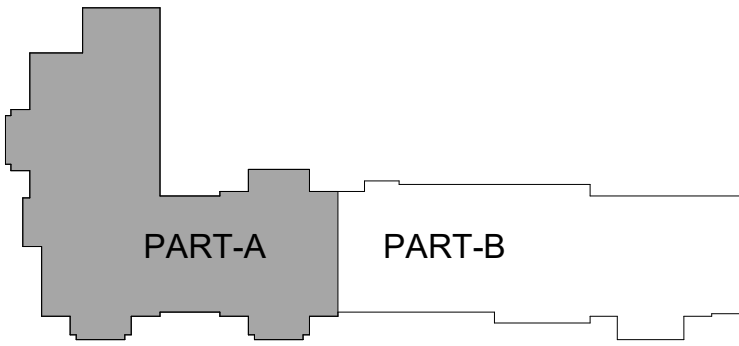
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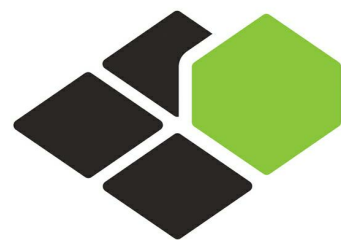
1 3RD FLOOR LIGHTING PLAN A
LT-205 1/8" = 1'-0"

LT-205 KEY NOTES	
#	Text
1	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
2	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR. BATTERY PACK TYPE AND CONNECT WITH INVERTER'S NON SWITCHING LEG CIRCUIT AS PER NFPA LIFE SAFETY CODE REQUIREMENT. CONTRACTOR SHALL USE CIRCUIT FOR TYPICAL FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
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4	CONTRACTOR SHALL ENSURE THAT THE EMERGENCY FIXTURE (FROG EYE BATTERY PACK LIGHT) IS CONNECTED TO LOCAL BRANCH CIRCUIT AHEAD OF SWITCH FEEDING NORMAL AREA LIGHTING.
5	STAIR LIGHTS ARE WIRED TO AN OCCUPANCY SENSOR WITH 30-MINUTE DELAY. A MINIMUM LIGHT LEVEL OF TWO FOOT-CANDELS/20 LUX IS MAINTAINED WHEN THE ROOM IS UNOCCUPIED.

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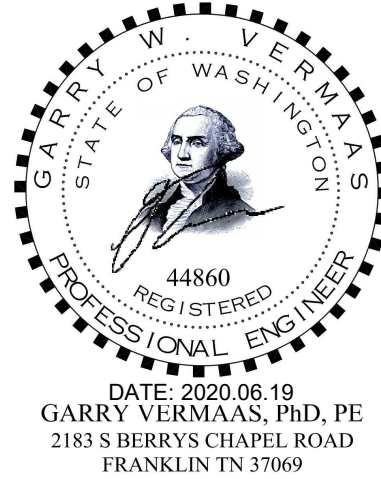
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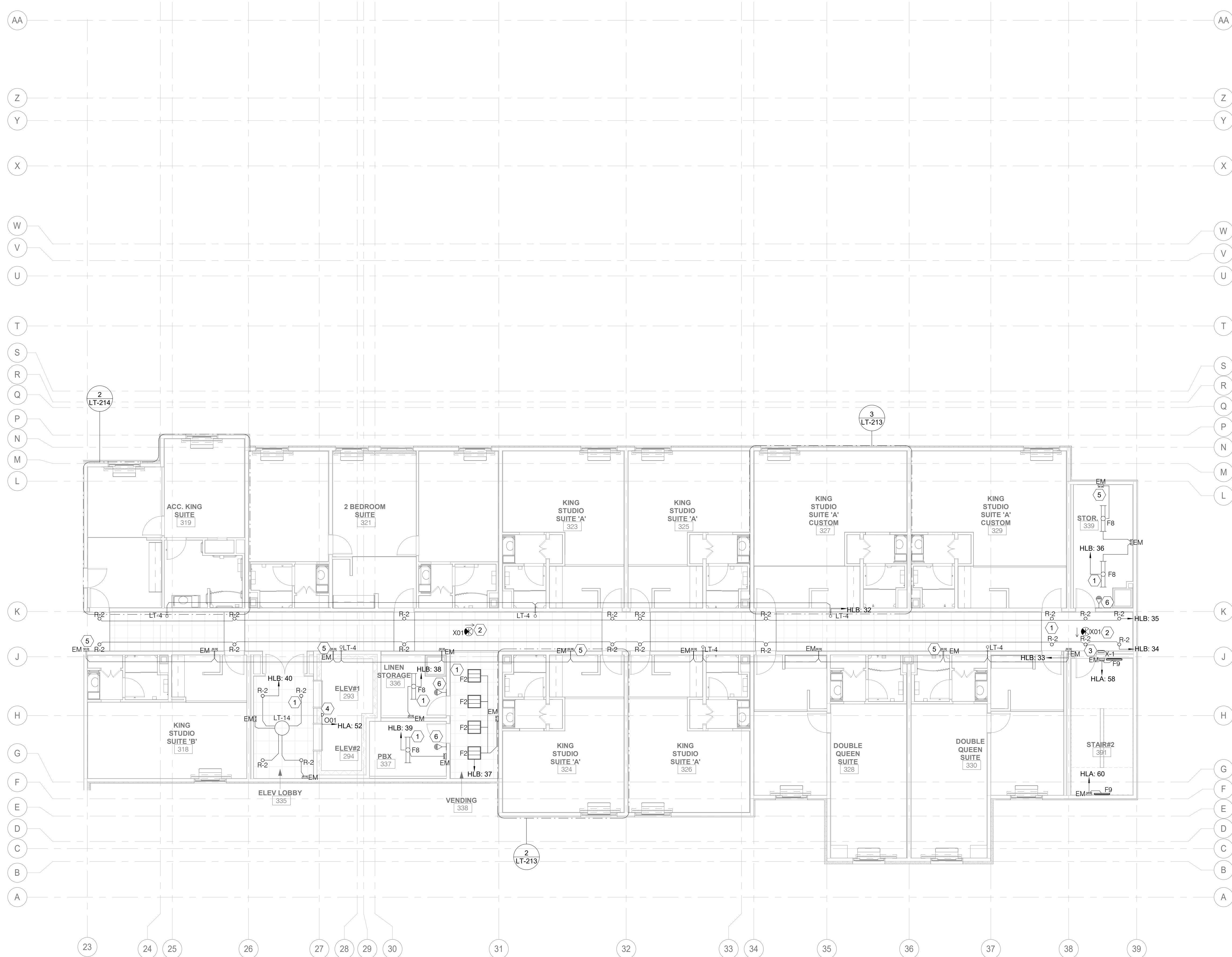
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SHEET NAME

3RD FLOOR
LIGHTING PLAN A

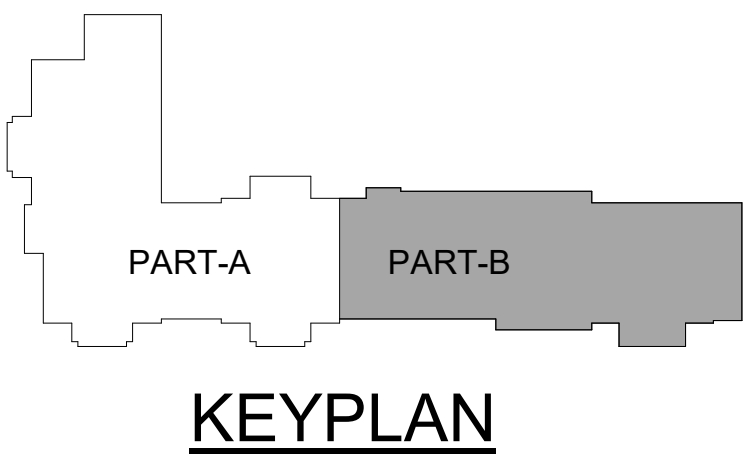
DRAWINGS NO.

LT-205



1 3RD FLOOR LIGHTING PLAN B
LT-206 1/8" = 1'-0"

LT-206 KEY NOTES	
#	Text
1	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
2	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR. BATTERY PACK TYPE AS PER NFPA LIFE SAFETY CODE REQUIREMENT. CONTRACTOR SHALL USE CIRCUIT FOR TYPICAL FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
3	PROVIDE WALL MOUNTED LOWER EXIT SIGNAGE WITH MIN. 2 HR. BATTERY PACK. AS PER IBC 1013.5, BOTTOM OF SIGNAGE SHALL NOT BE LESS THAN 10" AND NOT MORE THAN 12" ABOVE FINISH FLOOR. SIGNAGE SHALL BE FLUSH MOUNTED TO THE WALL AND THE EDGE OF THE SIGNAGE NOT MORE THAN 4" AWAY FROM THE DOOR FRAME OF LATCH SIDE OF DOOR.
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5	CONTRACTOR SHALL ENSURE THAT THE EMERGENCY FIXTURE (FROG EYE BATTERY PACK LIGHT) IS CONNECTED TO LOCAL BRANCH CIRCUIT AHEAD OF SWITCH FEEDING NORMAL AREA LIGHTING.
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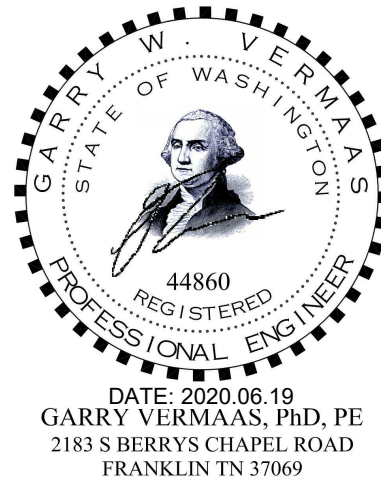
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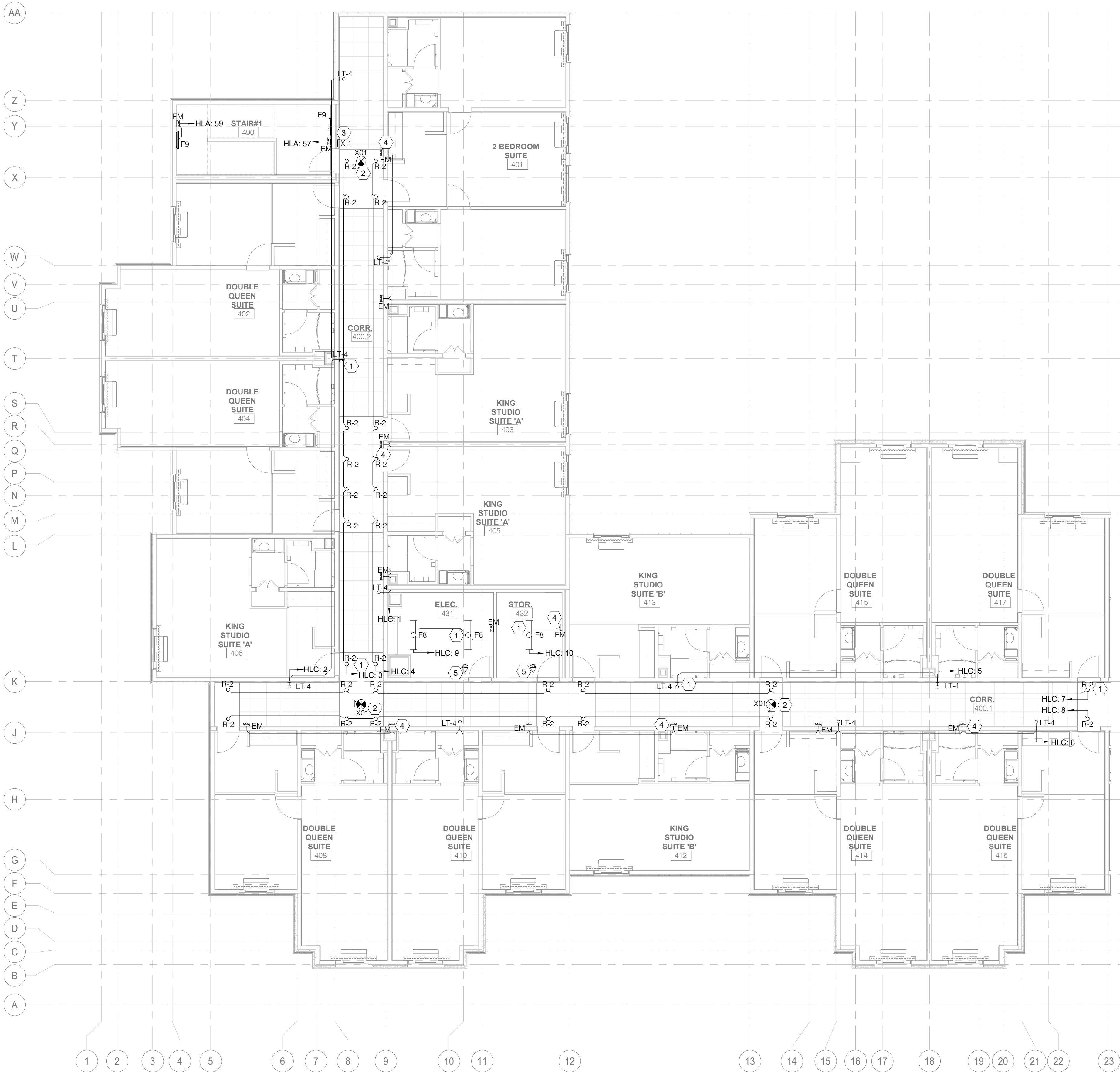
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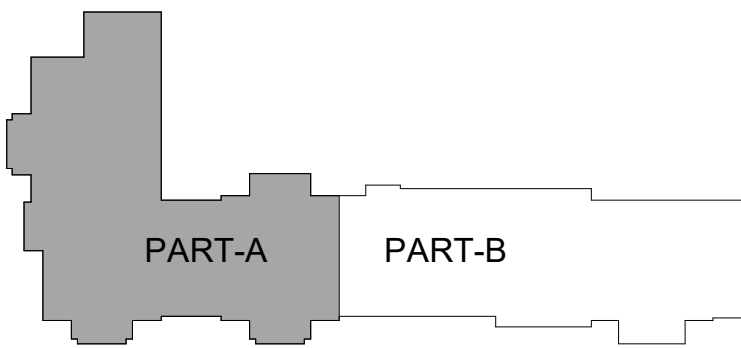
3RD FLOOR
LIGHTING PLAN B

DRAWINGS NO.

LT-206



LT-207 KEY NOTES	
#	Text
1	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
2	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR. BATTERY PACK TYPE AND CONNECT WITH INVERTER'S NON SWITCHING LEG CIRCUIT AS PER NFPA LIFE SAFETY CODE REQUIREMENT. CONTRACTOR SHALL USE CIRCUIT FOR TYPICAL FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
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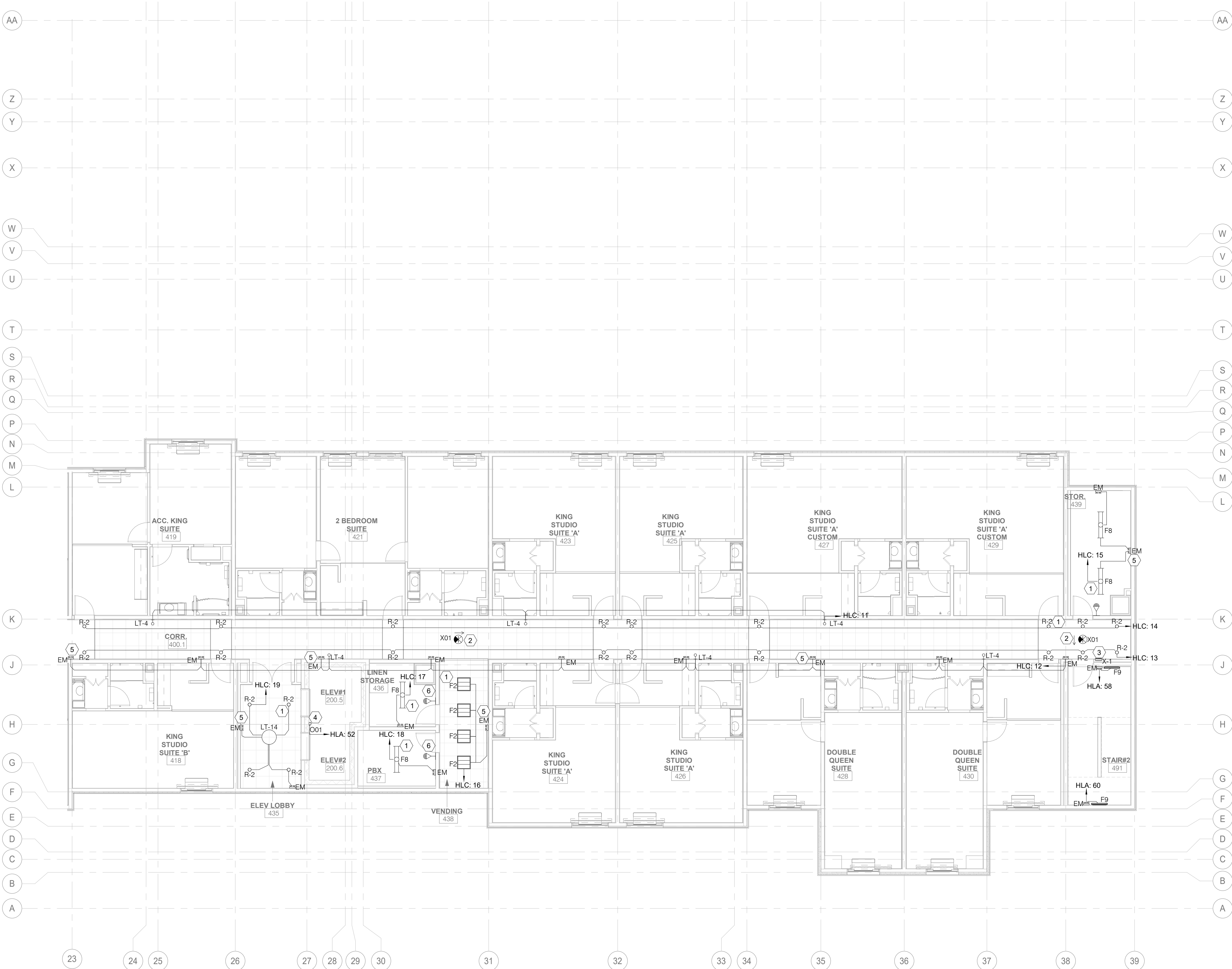
SHEET NAME

4TH FLOOR
LIGHTING PLAN A

DRAWINGS NO.

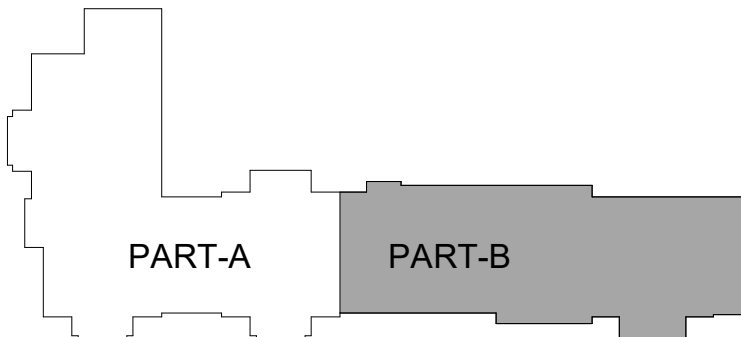
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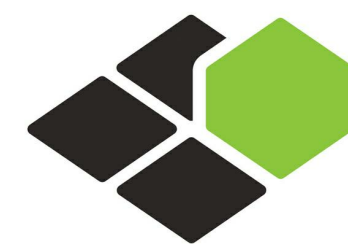
1 4TH FLOOR LIGHTING PLAN B
LT-208 1/8" = 1'-0"

LT-208 KEY NOTES	
#	Text
1	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
2	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR. BATTERY PACK TYPE AS PER NFPA LIFE SAFETY CODE REQUIREMENT. CONTRACTOR SHALL USE CIRCUIT FOR TYPICAL FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
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4	CONTRACTOR SHALL COORDINATE WITH ELEVATOR VENDOR FOR EXACT LOCATION AND WIRING DETAILS OF ELEVATOR SHAFT LIGHTS.
5	CONTRACTOR SHALL ENSURE THAT THE EMERGENCY FIXTURE (FROG EYE BATTERY PACK LIGHT) IS CONNECTED TO LOCAL BRANCH CIRCUIT AHEAD OF SWITCH FEEDING NORMAL AREA LIGHTING.
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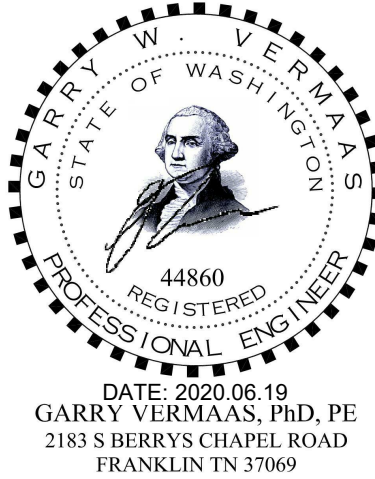
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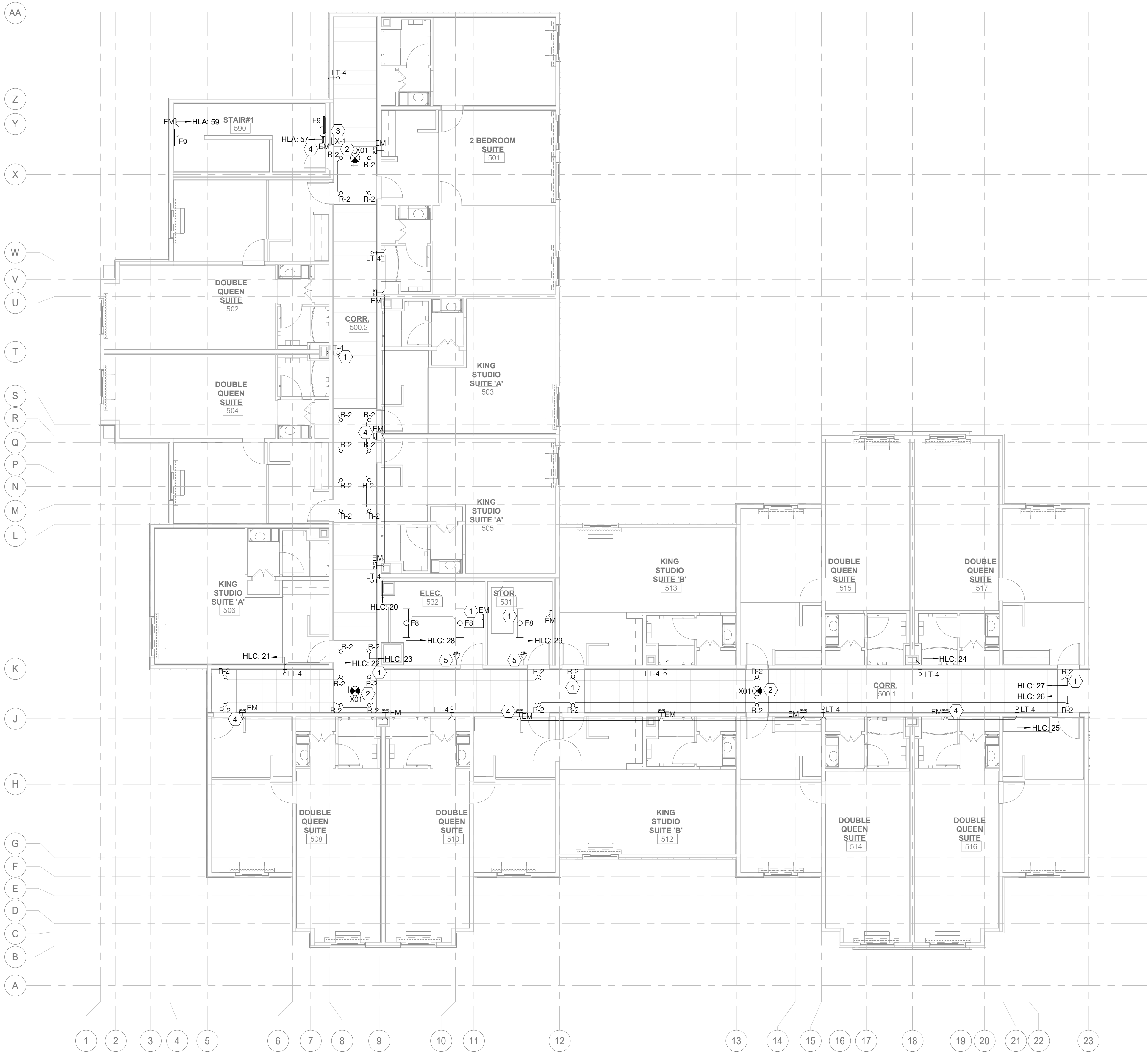
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SHEET NAME

4TH FLOOR
LIGHTING PLAN B

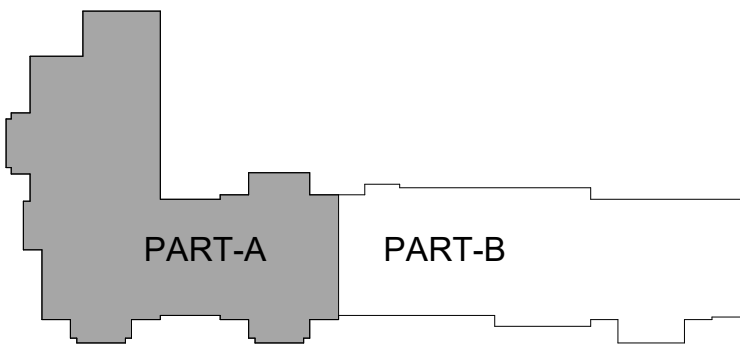
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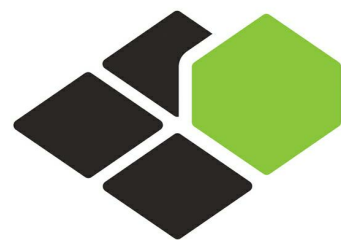
1 5TH FLOOR LIGHTING PLAN A
LT-209 1/8" = 1'-0"

LT-209 KEY NOTES	
#	Text
1	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
2	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR. BATTERY PACK TYPE AND CONNECT WITH INVERTER'S NON SWITCHING LEG CIRCUIT AS PER NFPA LIFE SAFETY CODE REQUIREMENT. CONTRACTOR SHALL USE CIRCUIT FOR TYPICAL FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
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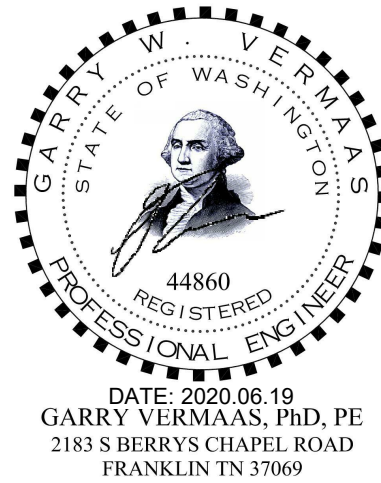
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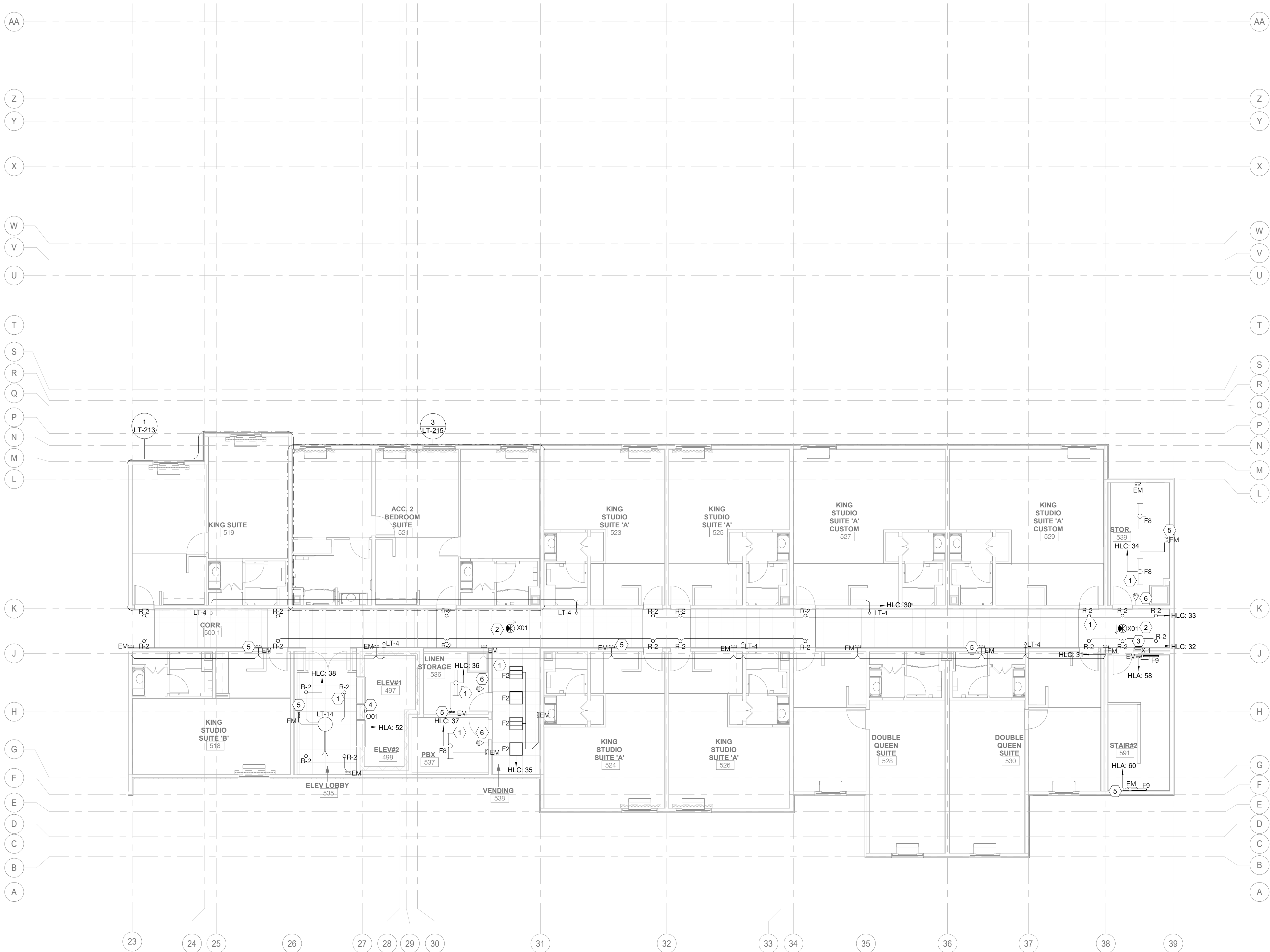
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SHEET NAME

5TH FLOOR
LIGHTING PLAN A

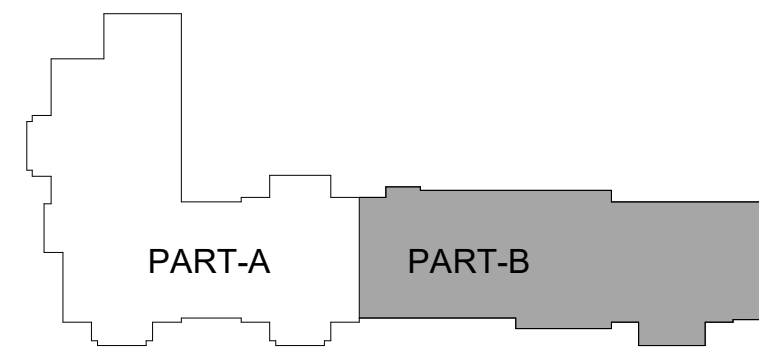
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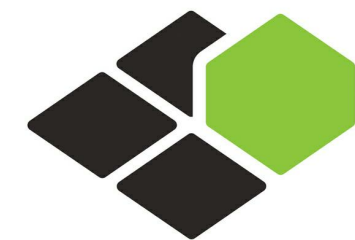
1 5TH FLOOR LIGHTING PLAN B
LT-210 1/8" = 1'-0"

LT-210 KEY NOTES	
#	Text
1	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
2	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR. BATTERY PACK TYPE AS PER NFPA LIFE SAFETY CODE REQUIREMENT. CONTRACTOR SHALL USE CIRCUIT FOR TYPICAL FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
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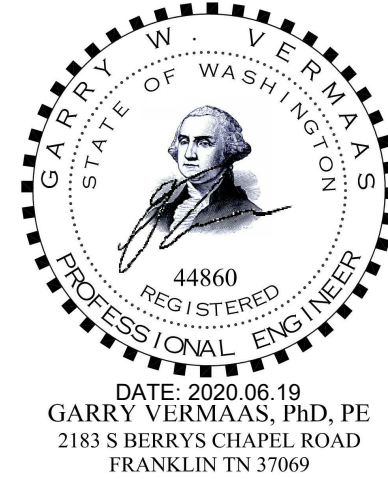
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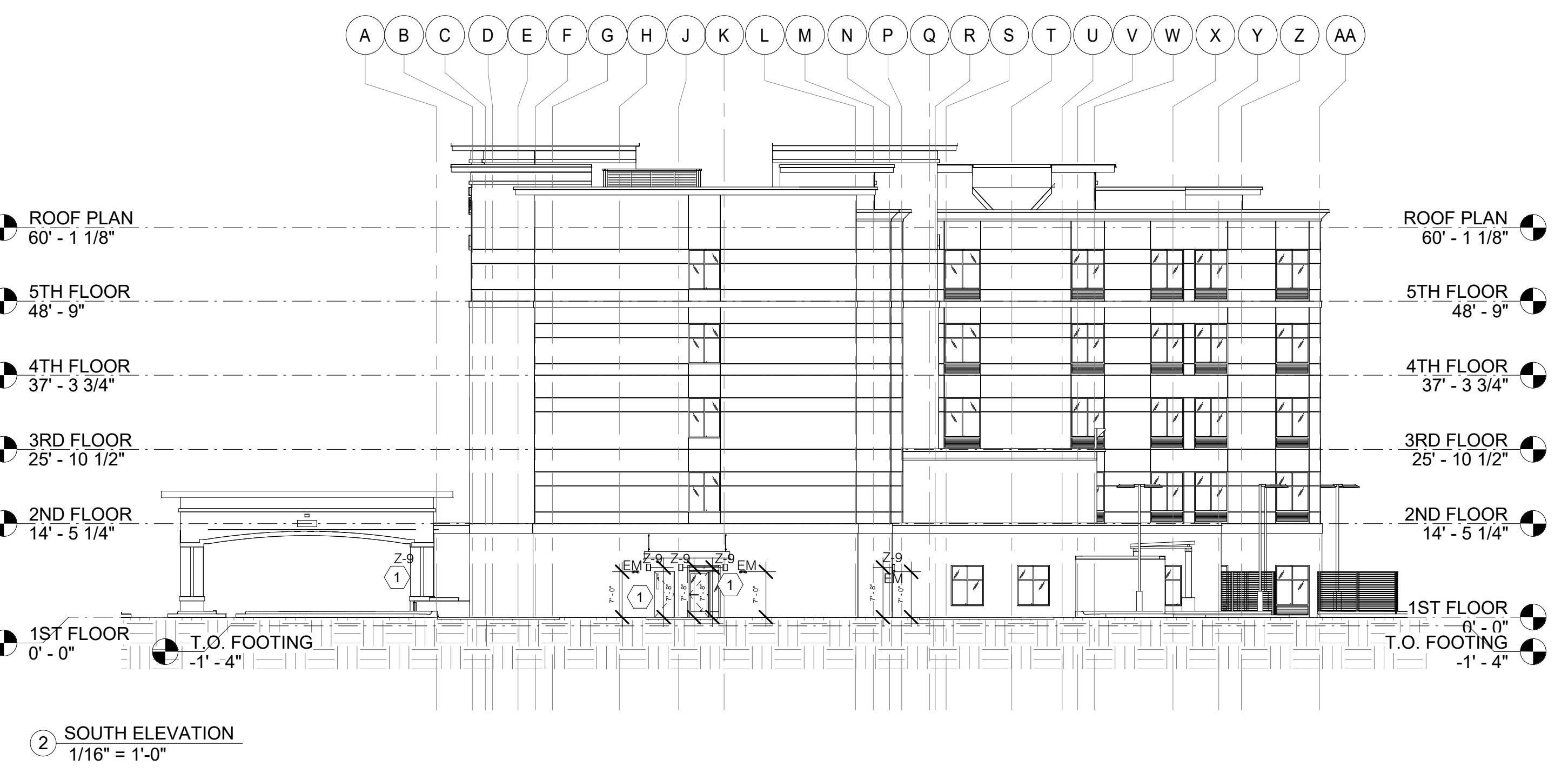
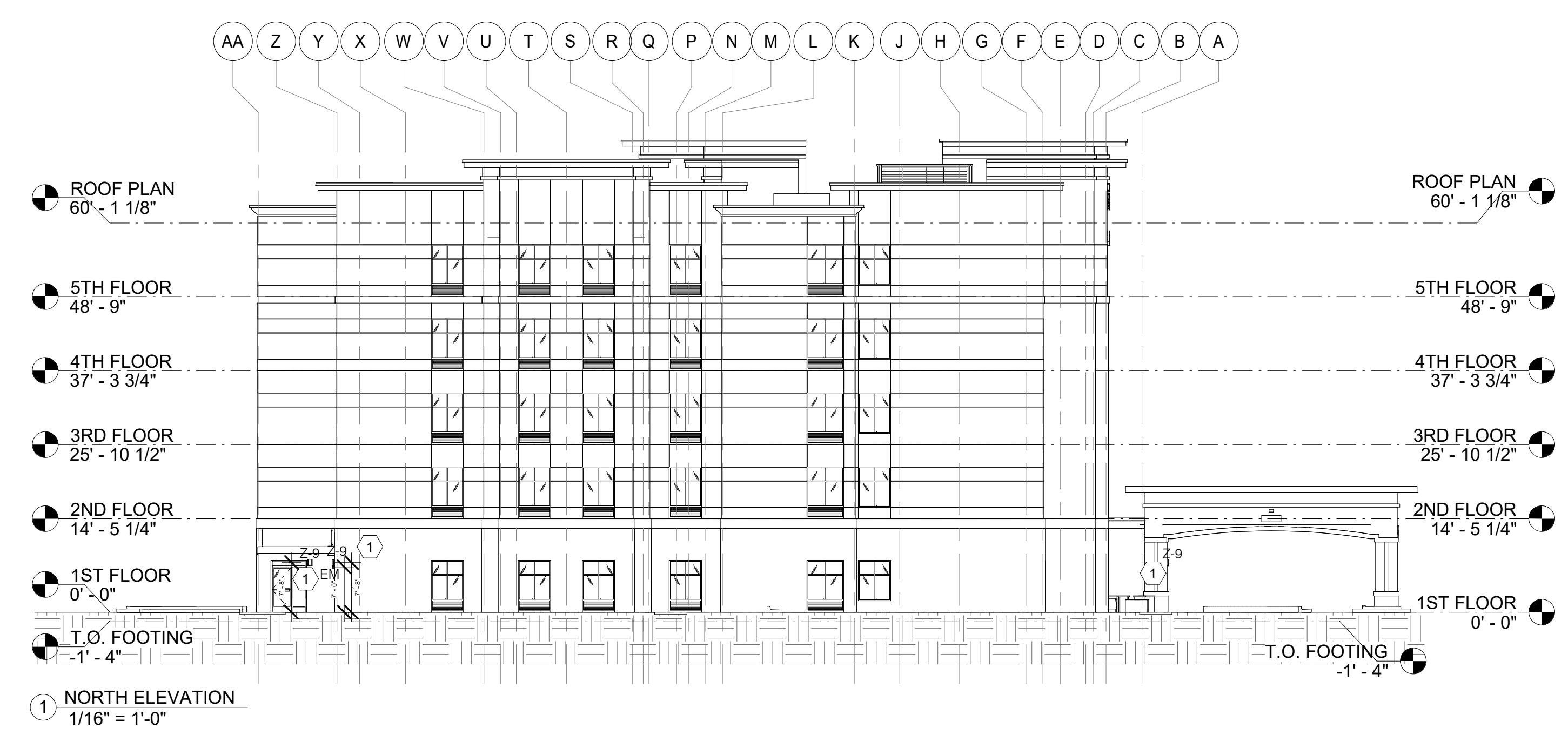
PROJECT NO.
B4-124-1803

SHEET NAME

5TH FLOOR
LIGHTING PLAN B

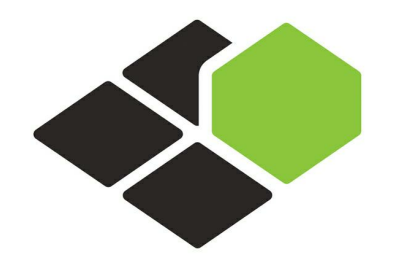
DRAWINGS NO.

LT-210



LT-211 KEY NOTES	
#	TEXT
1	CONTRACTOR SHALL REFER THE LIGHTING SHEETS LT-201 & LT-202 FOR POWER DETAILS.

B-20-0180
City of Puyallup



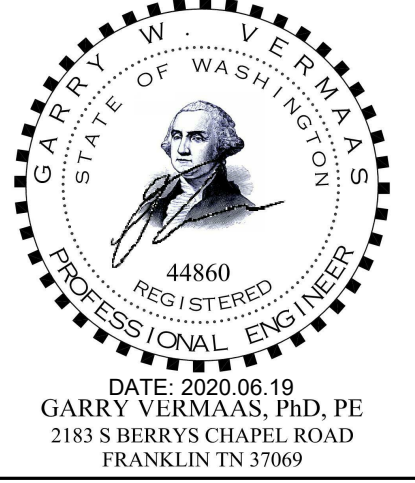
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MEP ENGINEER
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2183 S BERRYS CHAPEL ROAD
FRANKLIN, TN 37069

Seal:



Owner:



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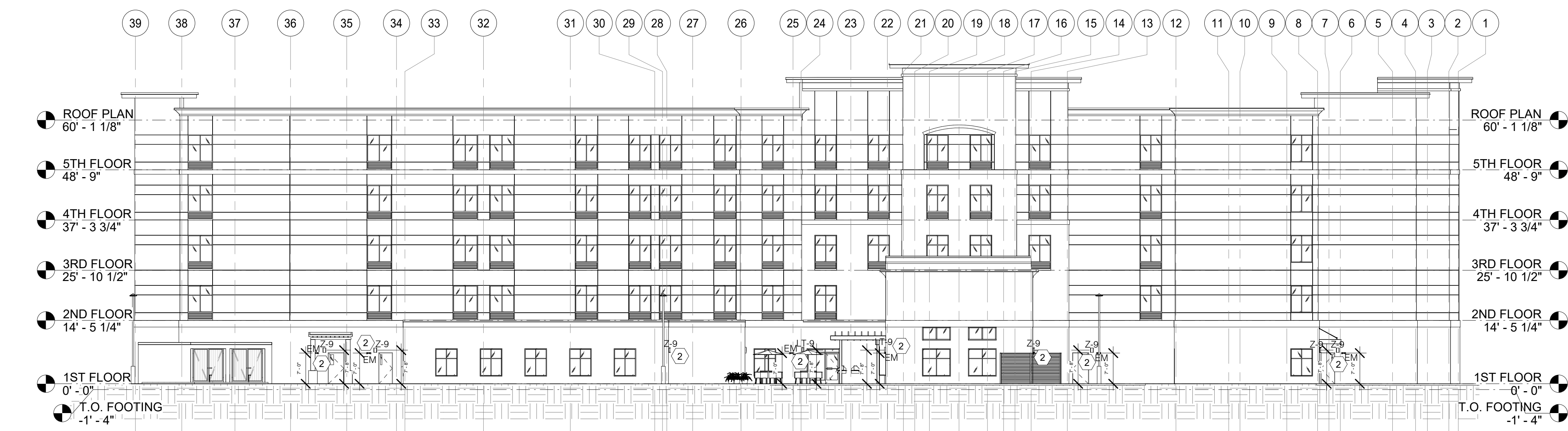
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SHEET NAME

EXTERIOR
ELEVATIONS

DRAWINGS NO.

LT-211



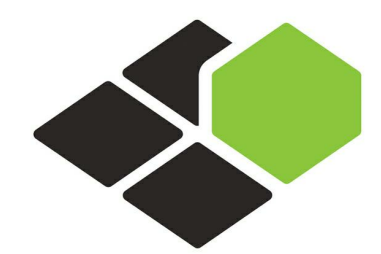
① EAST ELEVATION
1/16" = 1'-0"



② WEST ELEVATION
1/16" = 1'-0"

LT-212 KEY NOTES	
#	TEXT
1	CONTRACTOR SHALL PROVIDE JUNCTION BOX FOR EXTERIOR WALL SIGNAGES.
2	CONTRACTOR SHALL REFER THE LIGHTING SHEETS LT-201 & LT-202 FOR POWER DETAILS.

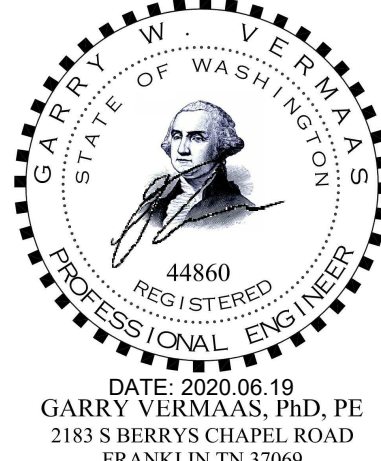
B-20-0180
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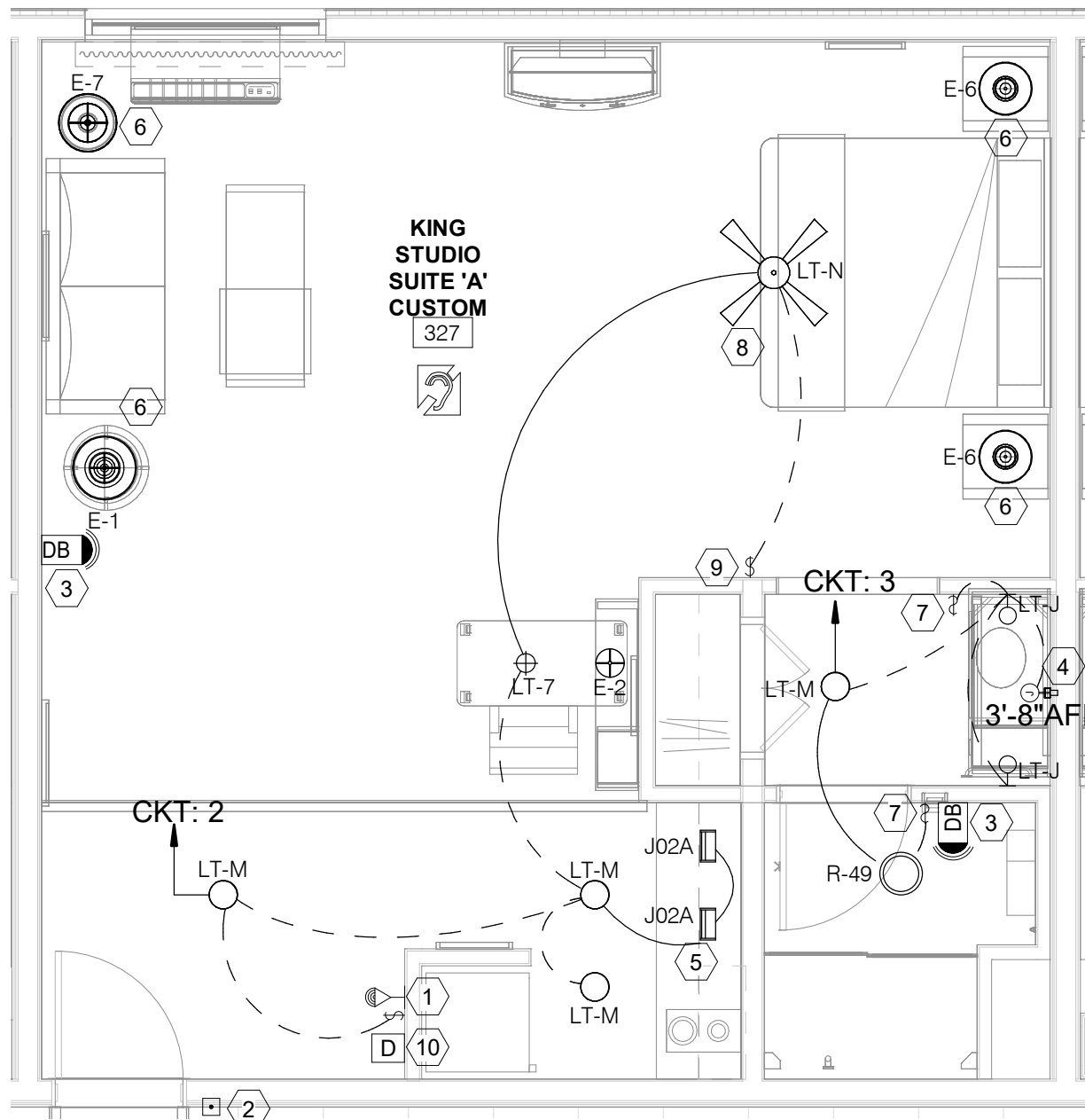
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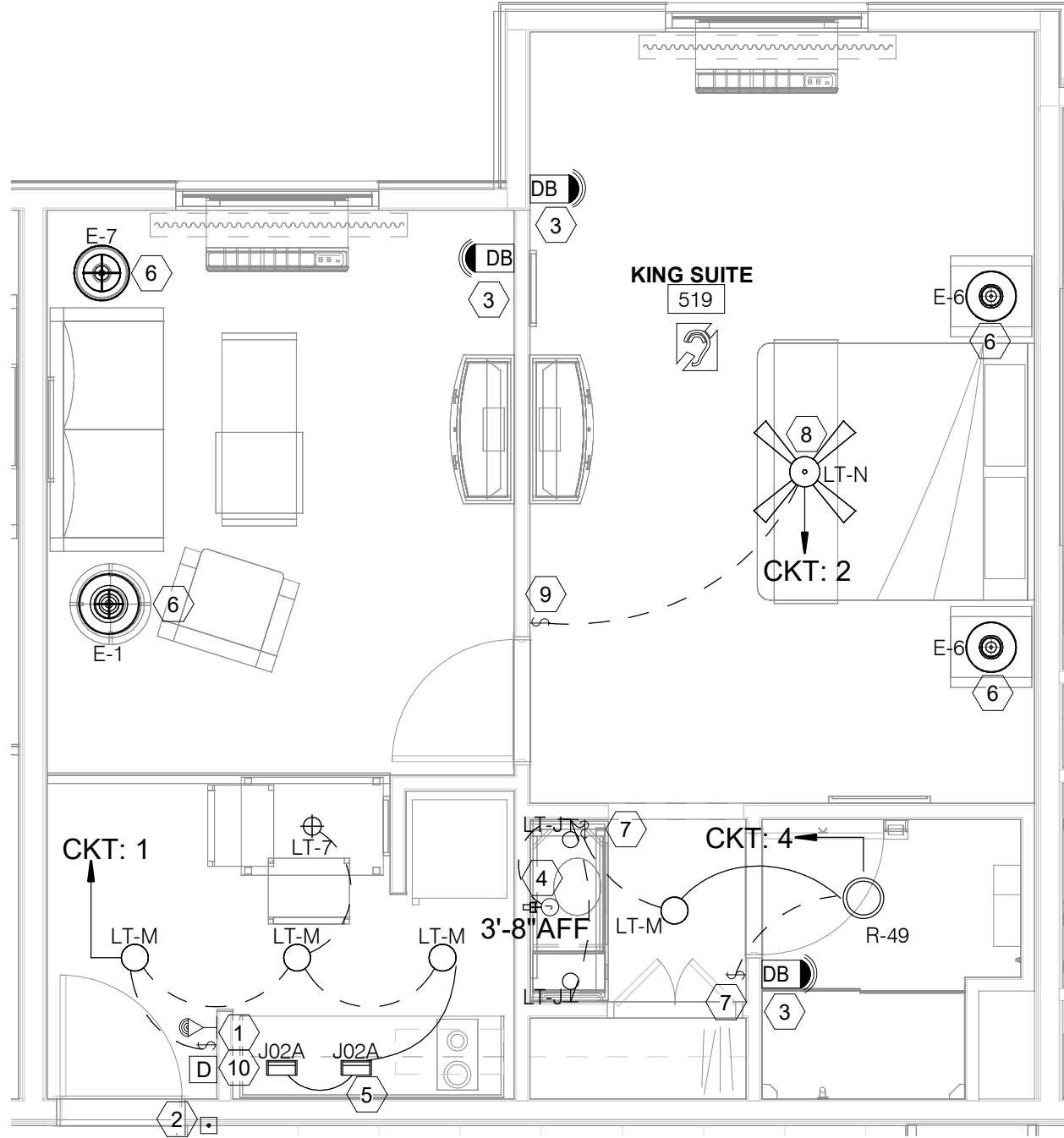
**EXTERIOR
ELEVATIONS**

DRAWINGS NO.

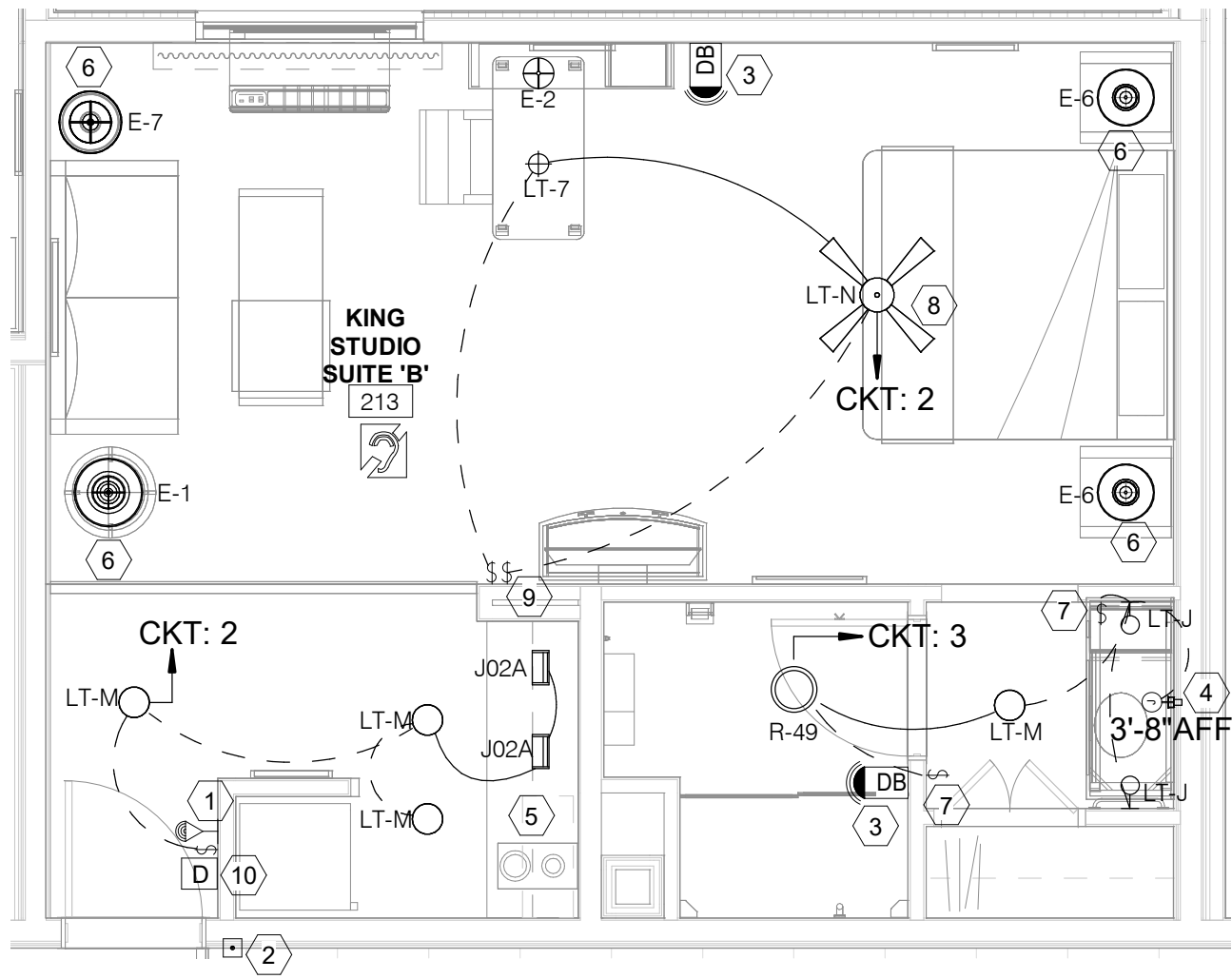
LT-212



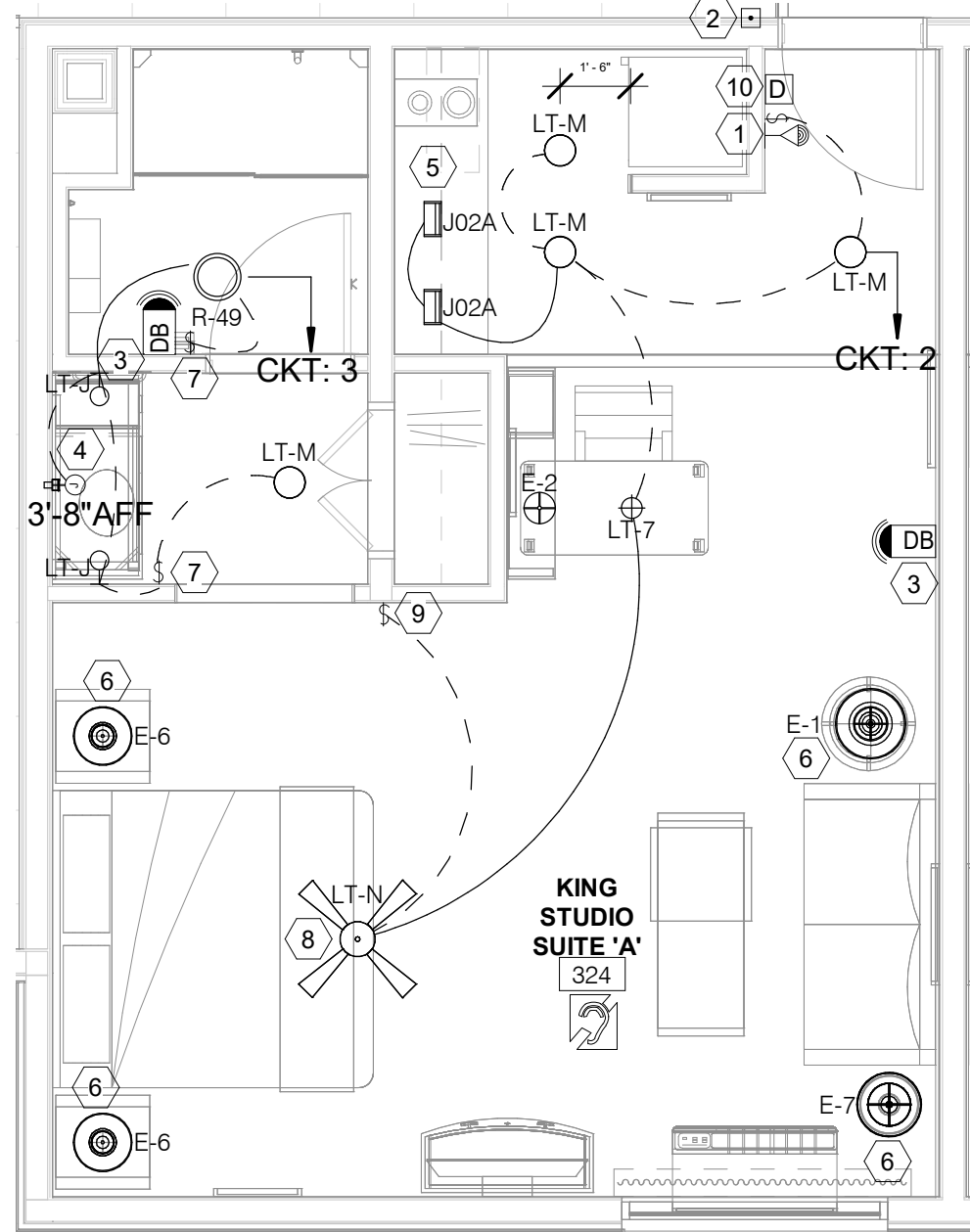
3 KING STUDIO 'A' CUSTOM LTG PLAN
LT-213 1/4" = 1'-0"



1 KING SUITE LTG PLAN
LT-213 1/4" = 1'-0"



4 KING STUDIO 'B' LTG PLAN
LT-213 1/4" = 1'-0"



2 KING STUDIO 'A' LTG PLAN
LT-213 1/4" = 1'-0"

- GENERAL NOTES:
1. REFER TO ARCHITECTURAL/DRAWINGS FOR EXACT DIMENSIONS AND HEIGHT.
 2. REFER TO SHEET LT-002 FOR LIGHTING FIXTURE SCHEDULE.
 3. ALL LIGHT SWITCHES IN GUEST ROOMS SHALL BE ROCKER SWITCHES.
 4. ALL SWITCHES IN GUEST ROOM TO BE MOUNTED AT 48" A.F.F. TO CENTER UNLESS OTHERWISE NOTED.
 5. REFER TO SHEET E-209 & E-210 FOR LIGHTING PANEL AND PANEL SCHEDULE FOR LIGHTING LOADS.
 6. CONTRACTOR TO NOTE THAT THERE IS NO NEED TO PROVIDE SWITCH AS EXHAUST FAN IS NOT USED IN BATHROOM AREA.

- LT-213 KEY NOTES
- | # | Text |
|----|---|
| 1 | OCCUPANCY SENSOR FOR LIGHTING CONTROL TO AUTOMATICALLY SWITCH OFF ALL PERMANENTLY INSTALLED LUMINAIRES AND SWITCHED RECEPTACLES WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE UNIT. CONTRACTOR SHALL PROVIDE ADDITIONAL BID LINE ITEM FOR INCOM OR SCHNEIDER STANDALONE GUESTROOM ENERGY MANAGEMENT SYSTEM OR APPROVED EQUAL. CONTACT CHRIS HINTON AT 407-346-8827 FOR SCHNEIDER STANDALONE GUESTROOM ENERGY MANAGEMENT SYSTEM. OCCUPANCY SENSOR CONTROL SYSTEM CAN BE ELIMINATED IF CAPTIVE KEY SYSTEM ARE USED. |
| 2 | DOORBELL PUSH BUTTON MOUNTED AT 48" A.F.F. OCCURS IN HEARING IMPAIRED GUEST ROOMS. CONTRACTOR SHALL CONNECT THE SYSTEM WITH GUESTROOM CIRCUIT FOR POWER. |
| 3 | ACCESSIBLE GUEST ROOM AUDIBLE / VISUAL UNIT WITH ENGRAVED LETTER "DOOR" OCCURS IN HEARING IMPAIRED ROOMS ONLY AND SHALL BE MOUNTED AT 7' - 0" AFF. CONTRACTOR SHALL CONNECT THE SYSTEM WITH GUESTROOM CIRCUIT FOR POWER. |
| 4 | CONTRACTOR SHALL PROVIDE JUNCTION BOX FOR BACKLIT MIRROR. |
| 5 | CONTRACTOR SHALL COORDINATE WITH FURNITURE VENDOR FOR LIGHTING WITH GLASS SHELVES |
| 6 | CONTRACTOR TO ENSURE LAMP LIGHT FIXTURES ARE PLUG-IN TYPE AND SHOULD HAVE INDIVIDUAL BUILT-IN SWITCHES. CONTRACTOR SHALL REFER POWER LAYOUT ON SHEET E-209 & E-210 FOR LAMP CONNECTION. |
| 7 | CONTRACTOR SHALL ENSURE TO PROVIDE ROCKER SWITCH AT 48" A.F.F. IN BATHROOM AREA. |
| 8 | CONTRACTOR SHALL PULL HARD-WIRED POWER CONNECTION FOR SURFACE MOUNTED FAN. |
| 9 | CONTRACTOR SHALL ENSURE TO PROVIDE SURFACE MOUNTED FAN, CONTROLLED BY WALL SWITCH MOUNTED AT 48" A.F.F. |
| 10 | DOOR BELL SHUTT OFF SWITCH MOUNTED AT 48" A.F.F. OCCURS IN HEARING IMPAIRED ROOMS ONLY. |

B-20-0180
City of Puyallup



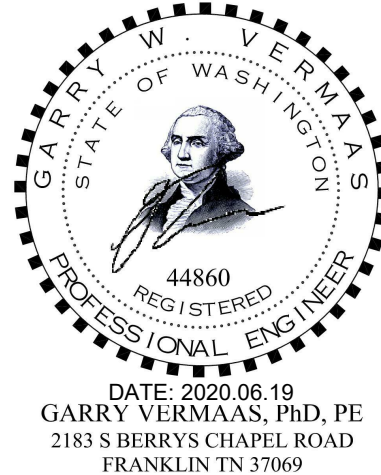
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Seal:



Owner:



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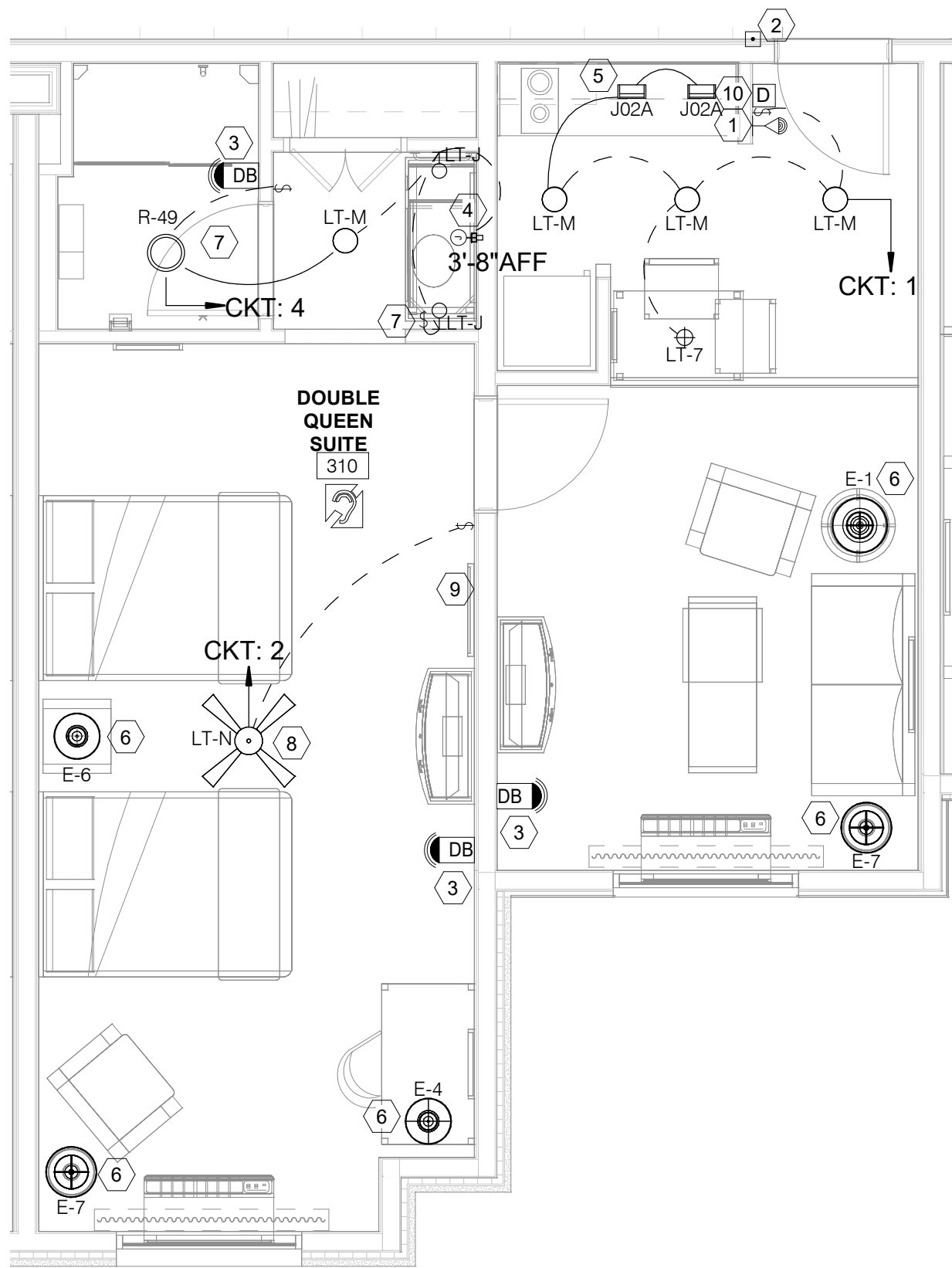
SHEET NAME

TYPICAL UNIT
LIGHTING PLAN 1

DRAWINGS NO.

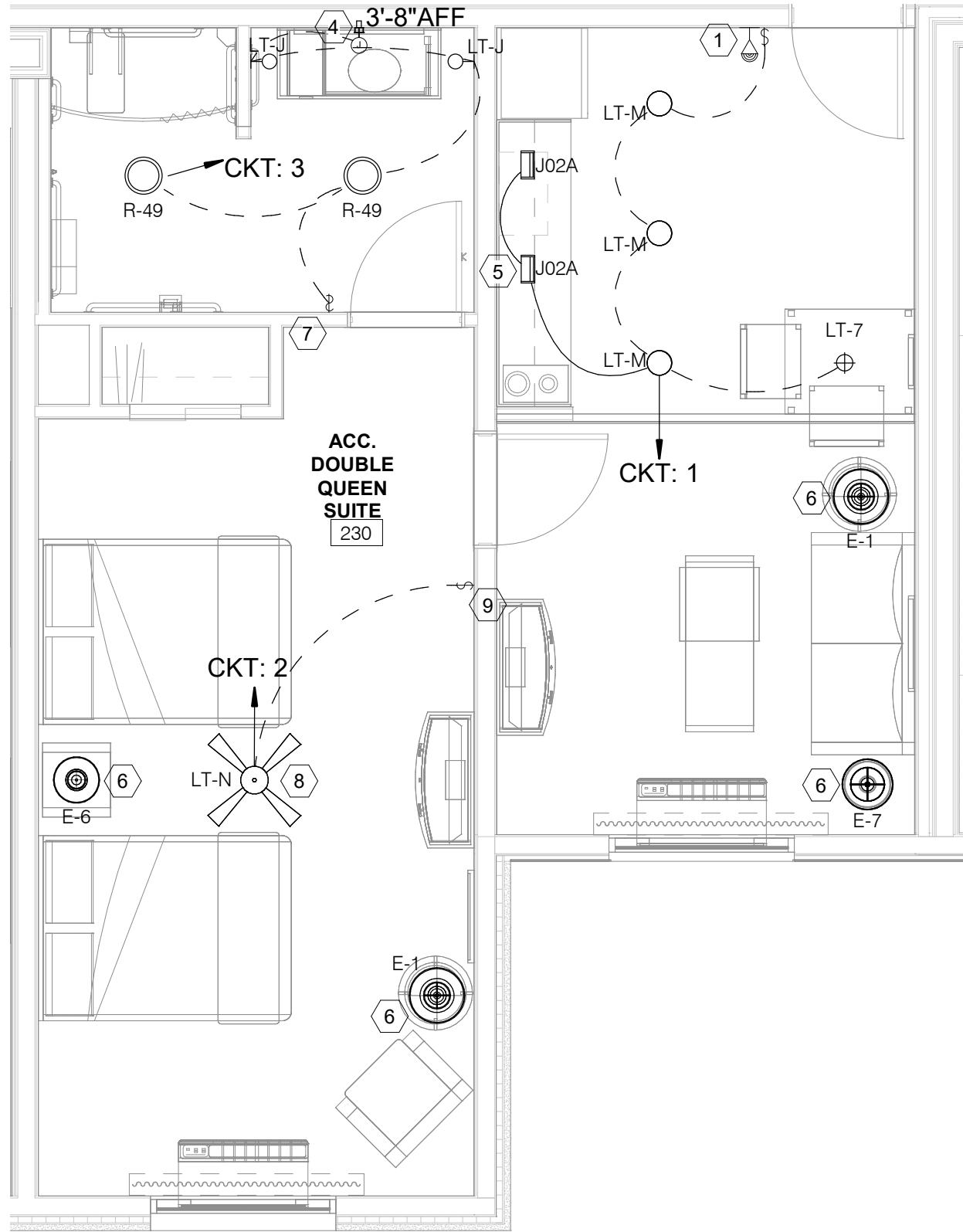
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NOT IN USE

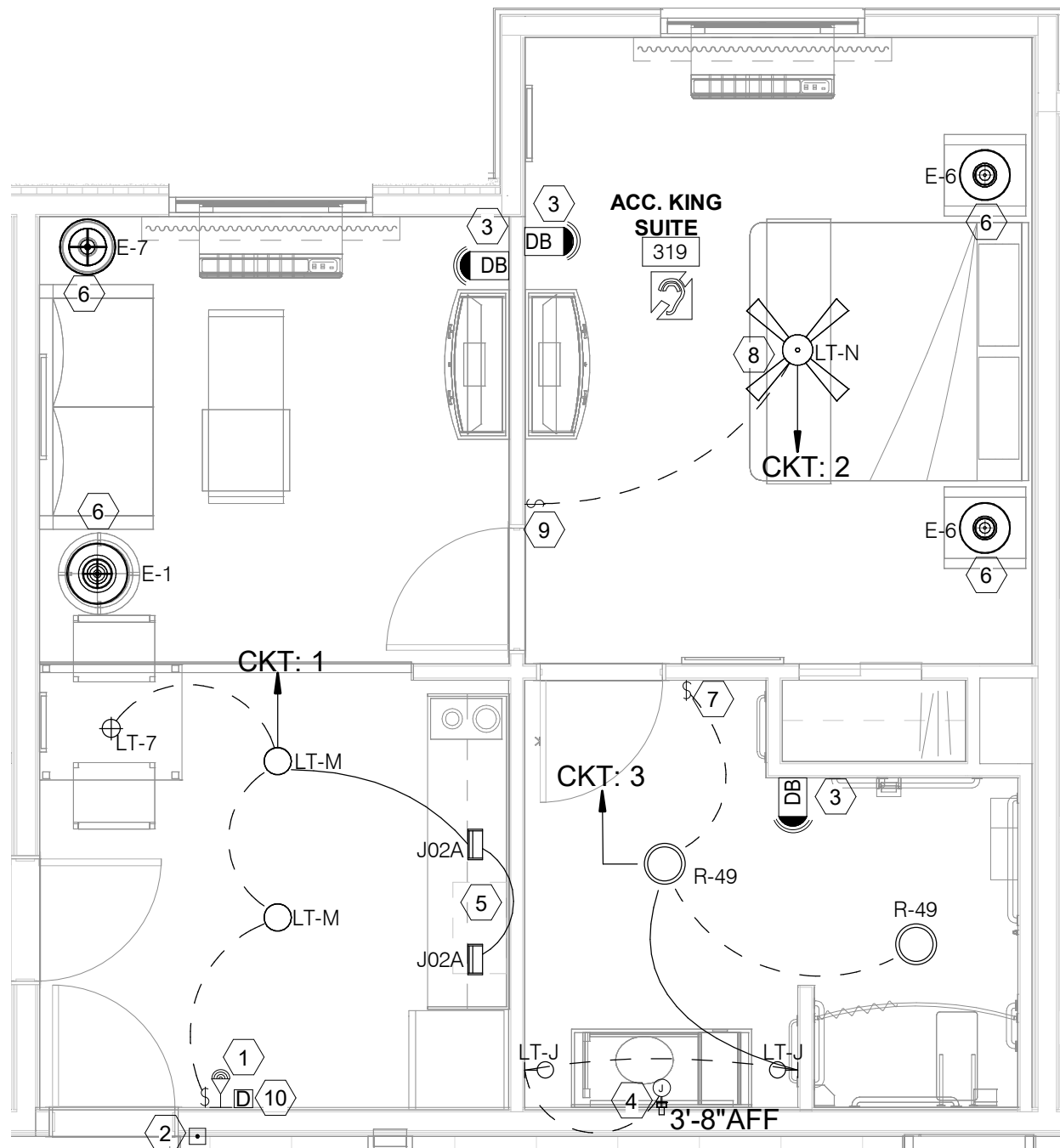


- GENERAL NOTES:
- REFER TO ARCHITECTURAL/DRAWINGS FOR EXACT DIMENSIONS AND HEIGHT.
 - REFER TO SHEET LT-002 FOR LIGHTING FIXTURE SCHEDULE.
 - ALL LIGHT SWITCHES IN GUEST ROOMS SHALL BE ROCKER SWITCHES.
 - ALL SWITCHES IN GUEST ROOM TO BE MOUNTED AT 48" A.F.F. TO CENTER UNLESS OTHERWISE NOTED.
 - REFER TO SHEET E-209 & E-210 FOR LIGHTING PANEL AND PANEL SCHEDULE FOR LIGHTING LOADS.
 - CONTRACTOR TO NOTE THAT THERE IS NO NEED TO PROVIDE SWITCH AS EXHAUST FAN IS NOT USED IN BATHROOM AREA.
- LT-214 KEY NOTES
- | # | Text |
|----|---|
| 1 | OCCUPANCY SENSOR FOR LIGHTING CONTROL TO AUTOMATICALLY SWITCH OFF ALL PERMANENTLY INSTALLED LUMINAIRES AND SWITCHED RECEPTACLES WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE UNIT. CONTRACTOR SHALL PROVIDE ADDITIONAL BID LINE ITEM FOR INCOM OR SCHNEIDER STANDALONE GUESTROOM ENERGY MANAGEMENT SYSTEM OR APPROVED EQUAL. CONTACT CHRIS HINTON AT 407-346-8827 FOR SCHNEIDER STANDALONE GUESTROOM ENERGY MANAGEMENT SYSTEM. OCCUPANCY SENSOR CONTROL SYSTEM CAN BE ELIMINATED IF CAPTIVE KEY SYSTEM ARE USED. |
| 2 | DOORBELL PUSH BUTTON MOUNTED AT 48" A.F.F. OCCURS IN HEARING IMPAIRED GUEST ROOMS. CONTRACTOR SHALL CONNECT THE SYSTEM WITH GUESTROOM CIRCUIT FOR POWER. |
| 3 | ACCESSIBLE GUEST ROOM AUDIBLE / VISUAL UNIT WITH ENGRAVED LETTER "DOOR" OCCURS IN HEARING IMPAIRED ROOMS ONLY AND SHALL BE MOUNTED AT 7" - 0" AFF. CONTRACTOR SHALL CONNECT THE SYSTEM WITH GUESTROOM CIRCUIT FOR POWER. |
| 4 | CONTRACTOR SHALL PROVIDE JUNCTION BOX FOR BACKLIT MIRROR. |
| 5 | CONTRACTOR SHALL COORDINATE WITH FURNITURE VENDOR FOR LIGHTING WITH GLASS SHELVES |
| 6 | CONTRACTOR TO ENSURE LAMP LIGHT FIXTURES ARE PLUG-IN TYPE AND SHOULD HAVE INDIVIDUAL BUILT-IN SWITCHES. CONTRACTOR SHALL REFER POWER LAYOUT ON SHEET E-209 & E-210 FOR LAMP CONNECTION. |
| 7 | CONTRACTOR SHALL ENSURE TO PROVIDE ROCKER SWITCH AT 48" A.F.F. IN BATHROOM AREA. |
| 8 | CONTRACTOR SHALL PULL HARD-WIRED POWER CONNECTION FOR SURFACE MOUNTED FAN. |
| 9 | CONTRACTOR SHALL ENSURE TO PROVIDE SURFACE MOUNTED FAN, CONTROLLED BY WALL SWITCH MOUNTED AT 48" A.F.F. |
| 10 | DOOR BELL SHUTT OFF SWITCH MOUNTED AT 48" A.F.F. OCCURS IN HEARING IMPAIRED ROOMS ONLY. |

1 DOUBLE QUEEN SUITE
LT-214 1/4" = 1'-0"



4 ACCESSIBLE DOUBLE QUEEN SUITE
LT-214 1/4" = 1'-0"



2 ACCESSIBLE KING SUITE
LT-214 1/4" = 1'-0"

B-20-0180
City of Puyallup



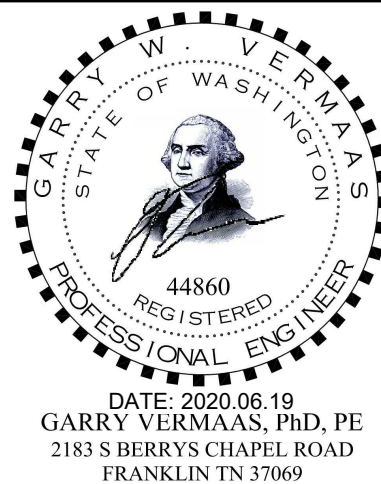
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MEP ENGINEER
GARRY VERMAAS PhD, PE
2183 S BERRYS CHAPEL ROAD
FRANKLIN, TN 37069

Seal:



Owner:



Hospitality Development:
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B4-124-1803

SHEET NAME

TYPICAL UNIT
LIGHTING PLAN 2

DRAWINGS NO.

LT-214



GENERAL NOTES:

1.

REFER TO ARCHITECTURAL/ID DRAWINGS FOR EXACT DIMENSIONS AND HEIGHT.

2.

REFER TO SHEET LT-002 FOR LIGHTING FIXTURE SCHEDULE.

3.

ALL LIGHT SWITCHES IN GUEST ROOMS SHALL BE ROCKER SWITCHES.

4.

ALL SWITCHES IN GUEST ROOM TO BE MOUNTED AT 48" A.F.F. TO CENTER UNLESS OTHERWISE NOTED.

5.

REFER TO SHEET E-209 & E-210 FOR LIGHTING PANEL AND PANEL SCHEDULE FOR LIGHTING LOADS.

6.

CONTRACTOR TO NOTE THAT THERE IS NO NEED TO PROVIDE SWITCH AS EXHAUST FAN IS NOT USED IN BATHROOM AREA.

LT-215 KEY NOTES

#

Text

1

OCCUPANCY SENSOR FOR LIGHTING CONTROL TO AUTOMATICALLY SWITCH OFF ALL PERMANENTLY INSTALLED LUMINAIRES AND SWITCHED RECEPTACLES WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE UNIT. CONTRACTOR SHALL PROVIDE ADDITIONAL BID LINE ITEM FOR INNCOM OR SCHNEIDER STANDALONE GUESTROOM ENERGY MANAGEMENT SYSTEM OR APPROVED EQUAL. CONTACT CHRIS HINTON AT 407-346-8827 FOR SCHNEIDER STANDALONE GUESTROOM ENERGY MANAGEMENT SYSTEM. OCCUPANCY SENSOR CONTROL SYSTEM CAN BE ELIMINATED IF CAPTIVE KEY SYSTEM ARE USED.

2

DOORBELL PUSH BUTTON MOUNTED AT 48" A.F.F. OCCURS IN HEARING IMPAIRED GUEST ROOMS. CONTRACTOR SHALL CONNECT THE SYSTEM WITH GUESTROOM CIRCUIT FOR POWER.

3

ACCESSIBLE GUEST ROOM AUDIBLE / VISUAL UNIT WITH ENGRAVED LETTER "DOOR" OCCURS IN HEARING IMPAIRED ROOMS ONLY AND SHALL BE MOUNTED AT 7' - 0" AFF. CONTRACTOR SHALL CONNECT THE SYSTEM WITH GUESTROOM CIRCUIT FOR POWER.

4

CONTRACTOR SHALL PROVIDE JUNCTION BOX FOR BACKLIT MIRROR.

5

CONTRACTOR SHALL COORDINATE WITH FURNITURE VENDOR FOR LIGHTING WITH GLASS SHELVES

6

CONTRACTOR TO ENSURE LAMP LIGHT FIXTURES ARE PLUG-IN TYPE AND SHOULD HAVE INDIVIDUAL BUILT-IN SWITCHES. CONTRACTOR SHALL REFER POWER LAYOUT ON SHEET E-209 & E-210 FOR LAMP CONNECTION.

7

CONTRACTOR SHALL ENSURE TO PROVIDE ROCKER SWITCH AT 48" A.F.F. IN BATHROOM AREA.

8

CONTRACTOR SHALL PULL HARD-WIRED POWER CONNECTION FOR SURFACE MOUNTED FAN.

9

CONTRACTOR SHALL ENSURE TO PROVIDE SURFACE MOUNTED FAN, CONTROLLED BY WALL SWITCH MOUNTED AT 48" A.F.F.

10

DOOR BELL SHUTT OFF SWITCH MOUNTED AT 48" A.F.F. OCCURS IN HEARING IMPAIRED ROOMS ONLY.

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STATE OF WASHINGTON

44860

REGISTERED

PROFESSIONAL ENGINEER

DATE: 2020.06.19

GARRY VERMAAS, PhD, PE

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FRANKLIN, TN 37069

Owner:

dlq

Dakota Legacy Group

Hospitality Development:

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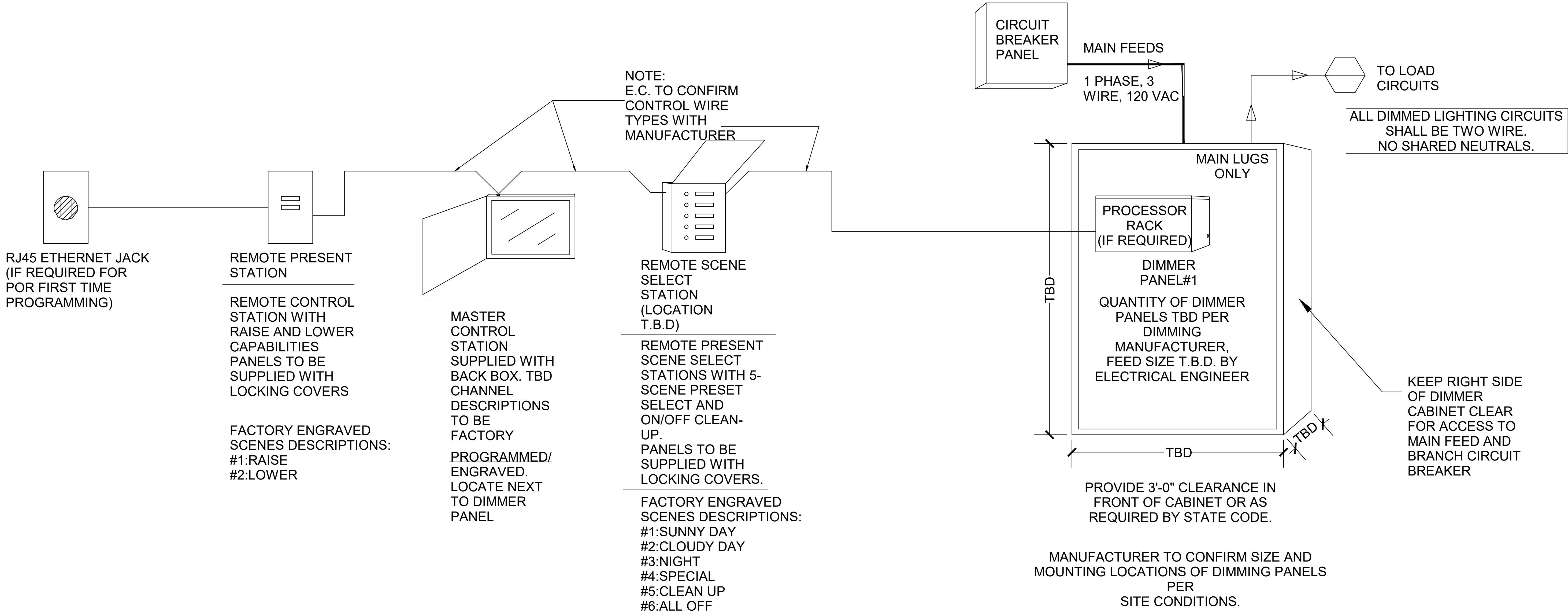
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PROJECT NO.
B4-124-1803

SHEET NAME


TYPICAL UNIT
LIGHTING PLAN 3

DRAWINGS NO.
LT-215



SERVICE: 1 PHASE,3 WIRE P+N+G VOLTAGE: 120 VAC MOUNTING:WALL MOUNTED TYPE:LOAD CENTRE		DIMMING PANEL-"Z"				MAIN BUS:100A NEUTRAL:100% MAINS:MLO AIC: 10,000 AMP	
AREA-ZONE DESCRIPTION	CKT NO.	TRIP POLE	WIRE	CONDUIT	LOAD	EMERGENCY CIRCUITS	FIXTURE TYPE
SUIT SHOP UNDERCABINET LTG	1	15/1P	12	3/4"	88	N/A	LED
FRONT DESK LTG	2	15/1P	12	3/4"	24	N/A	LED
FRONT DESK LTG	3	15/1P	12	3/4"	210	N/A	LED
LOBBY AREA LTG	4	15/1P	12	3/4"	40	N/A	LED
LOBBY AREA LTG	5	15/1P	12	3/4"	361	N/A	LED
LOBBY AREA LTG	6	15/1P	12	3/4"	290	N/A	LED
LODGE AREA LTG	7	15/1P	12	3/4"	413	N/A	LED
LODGE AREA LTG	8	15/1P	12	3/4"	180	N/A	LED
LODGE AREA LTG	9	15/1P	12	3/4"	80	N/A	LED
LODGE AREA LTG	10	15/1P	12	3/4"	80	N/A	LED
LODGE AREA LTG	11	15/1P	12	3/4"	383	N/A	LED
LODGE AREA LTG	12	15/1P	12	3/4"	265	N/A	LED
LODGE AREA LTG	13	15/1P	12	3/4"	16	N/A	LED
BUSINESS CENTER LTG	14	15/1P	12	3/4"	16	N/A	LED
BUSINESS CENTER LTG	15	15/1P	12	3/4"	120	N/A	LED
PREFUNCTION AREA LTG	16	15/1P	12	3/4"	207	N/A	LED
PREFUNCTION AREA LTG	17	15/1P	12	3/4"	161	N/A	LED
LODGE AREA LTG	18	15/1P	12	3/4"	110	N/A	LED
LODGE AREA LTG	19	15/1P	12	3/4"	25	N/A	LED
SPACE	20						
SPACE	21						
SPACE	22						
SPACE	23						
SPACE	24						
TOTAL LOAD					3069		
TOTAL LOAD IN AMPERE			26	Note : THIS DIMMER SCHEDULE AND RISER DIAGRAM IS FOR GENERAL REFERENCE. CONTRACTOR SHALL COORDINATE WITH DIMMER VENDOR FOR FINAL DIMMER SYSTEM DRAWING AND SPECIFICATION			
TAKING 10% SPARE CAPACITY IN AMP			28				
TAKING NEC SPARE CAPACITY IN AMP			35				

B-20-0180
City of Puyallup



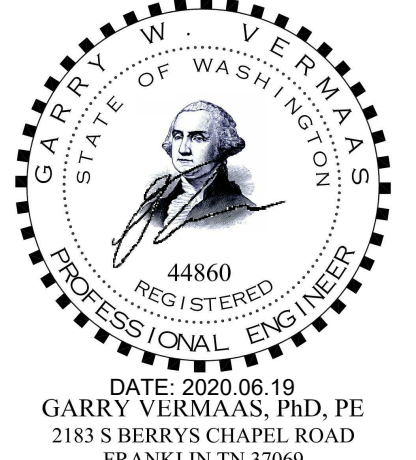
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Seal:




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SHEET NAME
**DIMMER RISER
DIAGRAM &
DIMMER
SCHEDULE**

DRAWINGS NO.
LT-216