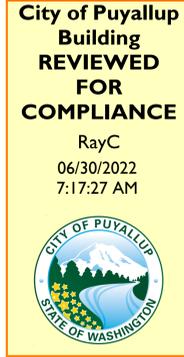
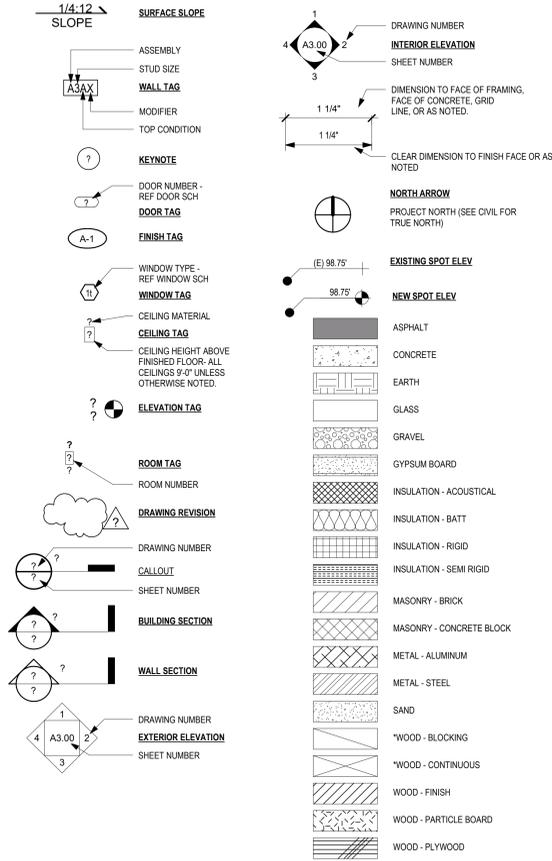


BODY HOLDING RENOVATION

MultiCare Good Samaritan Hospital

401 15th AVE SE, PUYALLUP, WA 98372

SYMBOLS AND FILL PATTERNS



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 AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

See Permit Conditions. Separate fire alarm and fire sprinklers are required.

PROJECT DESCRIPTION

THIS PROJECT IS A TENENT IMPROVEMENT TO CONVERT A MAINTENANCE BAY AND TWO OFFICES INTO A CHARTING A LOADING AREA, & BODY HOLDING FACILITY. THIS WILL INCLUDE A WALK-IN STYLE REFRIGERATOR UNIT.

GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS.
- CONTRACTOR IS RESPONSIBLE FOR VERIFICATION AND COORDINATION OF SUBCONTRACTOR'S WORK, COMPLIANCE WITH THE DRAWINGS AND SPECIFICATIONS, ACCURATE LOCATION OF STRUCTURAL MEMBERS, AND OPENINGS FOR MECHANICAL, ELECTRICAL, AND MISCELLANEOUS EQUIPMENT.
- CONTRACTOR SHALL VERIFY DIMENSIONS AND CLEARANCES FROM MANUFACTURER PRIOR TO THE CONSTRUCTION AND INSTALLATION OF ALL EQUIPMENT, FURNISHINGS, AND ACCESSORIES.
- CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE DURING CONSTRUCTION AND UNTIL PROJECT COMPLETION.
- CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UTILITIES, WHETHER INDICATED IN DRAWINGS OR NOT.
- PROVIDE BACKING, BLOCKING, OR STRAPPING AS REQUIRED FOR GRAB BARS, SHELVING, EQUIPMENT, HANDRAILS, ACCESSORIES, AND CABINETS.
- COORDINATE LOCATIONS OF IN-WALL ITEMS TO AVOID BACK TO BACK INSTALLATION.

PROJECT CONTACTS

Owner: MultiCare Good Samaritan Hospital
401 15th Ave. S.E.
Puyallup, WA 98372
TEL: (253) 897-4000
ATTN: Briana LeRoy, Associate Project Manager
CELL: (253) 281 0012
EMAIL: briana.leroy@multicare.org

Architect: Clark/Kjos Architects
333 NW 5th Avenue
Portland, OR 97209
TEL: (503) 206-3522
FAX: (503) 224-7116
ATTN: Scot Jahn, Project Manager
EMAIL: scotjahn@ckarch.com

Contractor: Howard S. Wright Construction Co.
415 1st Ave North, Suite 400
Seattle, WA 98109
TEL: (206) 999-3046
FAX: (425) 890-1177
ATTN: Theo Boyles Project Manager
EMAIL: tboyles@hswc.com

MEP: Hultz BHJ
1111 Fawcett Ave, Suite 100
Tacoma, WA 98402
TEL: (253) 383-3297
FAX: (206) 575-9800
ATTN Electrical: Neil Morse, neilm@hultzbhj.com
ATTN Mech and Plumbing: Micheal Tagles, michael@hultzbhj.com

-ARCHITECTURAL-

- G0.00 GEN. NOTES, SYMBOL, ABBRE. & FINISH CODE
- G1.00 FIRE & LIFE SAFETY
- D2.01 ENLARGED DEMOLITION PLAN
- A2.01 FLOOR, ROOF & REFLECTED CEILING PLANS
- AS.01 INTERIOR ELEVATIONS, SCHEDULES, RAMP DETAILS
- AS.02 CEILING DETAILS

-MECHANICAL-

- M0.01 MECHANICAL LEGEND AND NOTES
- M0.02 MECHANICAL SCHEDULES
- M1.01 PARTIAL 1ST FLOOR DEMOLITION PLAN-MECHANICAL
- M2.01 PARTIAL FOUNDATION PLAN - PLUMBING
- M3.01 PARTIAL 1ST FLOOR PLAN - PLUMBING
- M4.01 PARTIAL 1ST FLOOR PLAN - HVAC

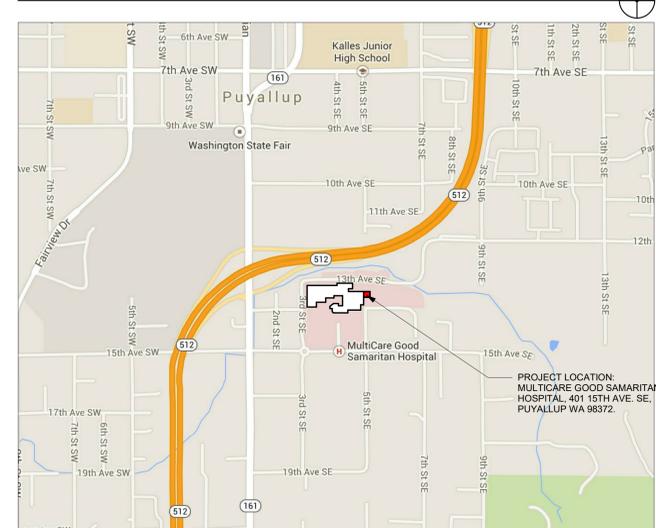
-ELECTRICAL-

- E0.01 ABBREVIATIONS, LEGEND & GENERAL NOTES
- E0.02 ELECTRICAL SCHEDULES
- E1.01 EXISTING PLAN
- E2.01 ELECTRICAL PLAN
- E5.00 ONE-LINE DIAGRAM ABOVE 1000V
- E5.01 PAVILLION ONE-LINE DIAGRAM ESSENTIAL SYSTEMS AND FACILITY
- E5.03 PAVILLION ONE-LINE DIAGRAM D&T WING
- E5.20 FEEDER SCHEDULES

DEFERRED SUBMITTALS

- WALK-IN COOLER EQUIPMENT
- FIRE SUPPRESSION SYSTEM
- FIRE ALARM AND DETECTION SYSTEM

VICINITY MAP



BODY HOLDING RENOVATION

MultiCare Good Samaritan Hospital

401 15th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 6.18.21

REVISIONS:



GEN. NOTES, SYMBOL, ABBRE. & FINISH CODE

GO.00

PROJECT NO.: 20047



BODY HOLDING RENOVATION

MultiCare Good Samaritan Hospital

401 15th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 6.18.21
 REVISIONS:
 1 CoP REVISIONS 6.10.22

City of Puyallup
 Development & Permitting Services
ISSUED PERMIT

Building Planning
 Engineering Public Works
 Fire Traffic

FIRE & LIFE SAFETY

G1.00
 PROJECT NO.: 20047

CODE REVIEW

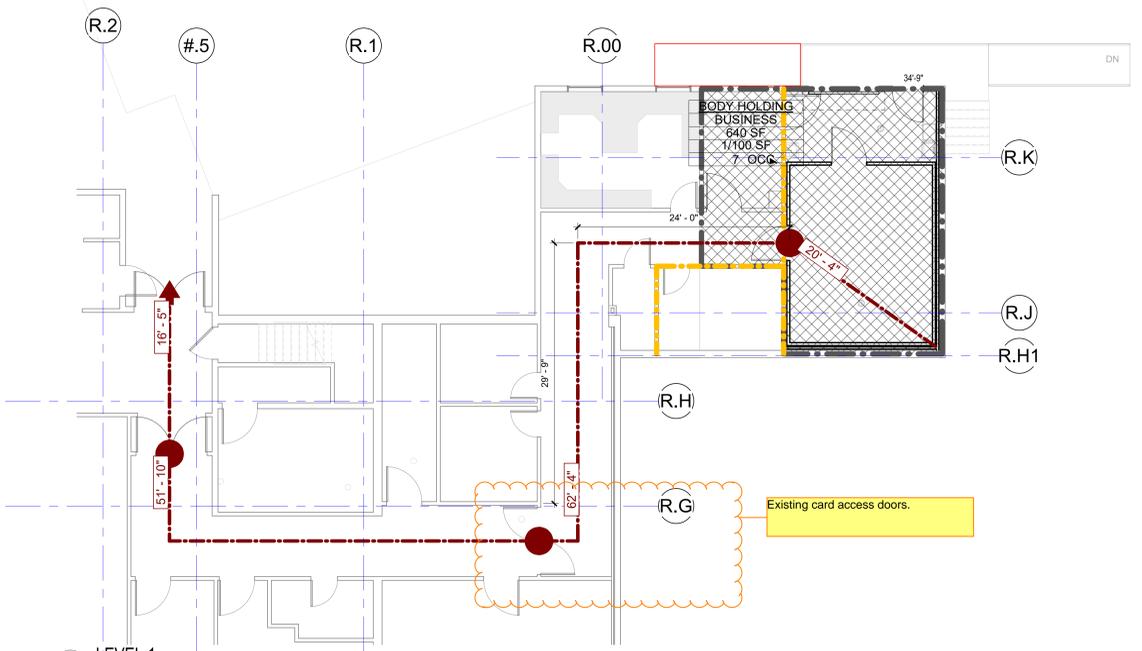
PROJECT NAME: BODY HOLDING
ADDRESS: 401 15TH AVE. SE PUYALLUP, WA
OWNER: MULTICARE GOOD SAMARITAN HOSPITAL
CODES: IBC 2018 Edition with Washington State Amendments
OCCUPANCY: GROUP B
NUMBER OF STORIES: FOUR
CONSTRUCTION TYPE: I-A
FIRE PROTECTION: FULLY SPRINKLED
FIRE ALARM SYSTEM: YES
ALLOWABLE SQUARE FOOTAGE: (TABLE 506.2) UL - NO CHANGE
OCCUPANT LOAD: 1 / 150 sf occ.
MAX. COMMON PATH OF TRAVEL (1016.2.1): 75 FT (100' W/ SPRINKLER)
MAX. TRAVEL DISTANCE(1017.2): 200 FT (300' W/ SPRINKLER)

GENERAL NOTES

- THESE PLAN ARE INTENDED TO SHOW THE FIRE AND LIFE SAFETY SYSTEM FOR THE FLOORS SHOWN ONLY. NOT THE SCOPE OF WORK OF THIS CONTRACT. REFER TO CONTRACT DOCUMENTS IN THEIR ENTIRETY FOR SCOPE OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL TRADES ARE THOROUGHLY FAMILIAR AND COMPLY WITH THE REQUIREMENTS LISTED IN THE "FIRE AND LIFE SAFETY STANDARDS" (FLSS).
- ALL RATED ASSEMBLIES SHALL BE CONSTRUCTED TO PREVENT THE MOVEMENT OF FLAME OR GASSES PER CODE.
- ALL PENETRATIONS THROUGH RATED ASSEMBLIES IN AREA OF WORK SHALL BE FIRESTOPPED OR SEALED PER CODE.
- THE CONTRACTOR SHALL FIELD VERIFY THE CONDITION OF THE EXISTING FLSS SYSTEMS IN THE AREAS OF WORK THAT MAY REQUIRE UPDATING. AREAS INCLUDE (BUT ARE NOT LIMITED TO) THE FOLLOWING:
 - CONTRACTOR TO VERIFY THAT ALL EXISTING PENETRATIONS OF RATED ASSEMBLIES WHICH ARE EXPOSED TO VIEW DURING CONSTRUCTION ARE COMPLIANT WITH CODE REQUIREMENTS.
 - CONTRACTOR TO EXTEND ANY EXISTING WALL (WITHIN THE AREA OF WORK) TO STRUCTURE WHICH IS REQUIRED BY FLSS BUT DOES NOT PRESENTLY EXIST.
 - CONTRACTOR TO VERIFY THAT ALL DUCTWORK PENETRATIONS THROUGH RATED ASSEMBLIES ARE EQUIPPED WITH FIRE AND/OR SMOKE DAMPERS AS REQUIRED BY CODE.
 - VERIFY THAT THE FIRE ALARM, EMERGENCY LIGHTING, AND EMERGENCY POWER IN THE AREA OF WORK CONFORMS TO THE FLSS ELECTRICAL STANDARDS SECTION FOR THE OCCUPANCY TYPE INDICATED ON THE FLSS PLANS
- SEE ELECTRICAL FOR EXIT SIGN LOCATIONS

LEGEND

ROOM NAME	Occupancy Type	SQ. FT.	Occupancy Calc.	101 OCC.
ROOM OCCUPANCY TAG				
FIRE BARRIER, 1-HR				
EGRESS TRAVEL DISTANCE				
COMMON PATH OF EGRESS TRAVEL				
EXIT PASSAGEWAY (SMOKE PARTITION)				
999 CUMULATIVE OCCUPANT EXIT LOAD				
FE FIRE EXTINGUISHER				
AREA OF WORK				



LEVEL 1

BLDG HISTORY - LEVEL 1
 OCCUPANCY - LEVEL 1
 SMOKE COMP. - LEVEL 1
 SUITES - LEVEL 1

STATEMENT OF CONDITIONS PAVILIONS - LEVEL 1

WALL TYPE RATING LEGEND

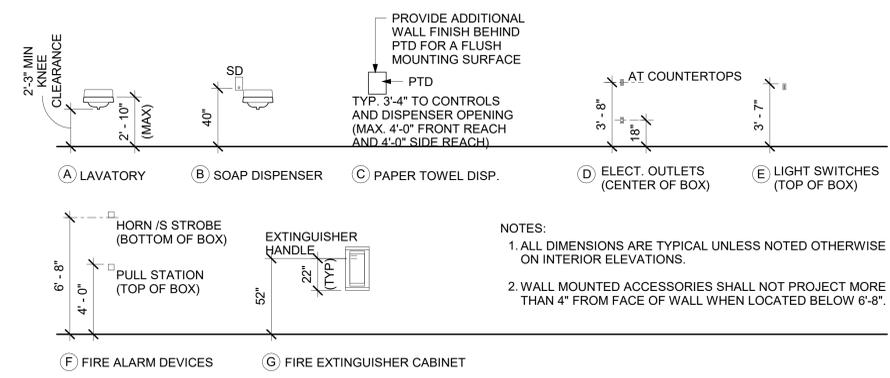
SYMBOLS	KEYPLAN
Horizontal Exit	Exit Environment
Area of Refuge	Area of Refuge
Hazardous Area	Fire Extinguisher
Fire Alarm Pull Station	Exit Sign
Exit Sign	Distance to Exit
Distance to Exit	Distance to Suite Door
Distance to Suite Door	Compartment Door

SUITES - LEVEL 1

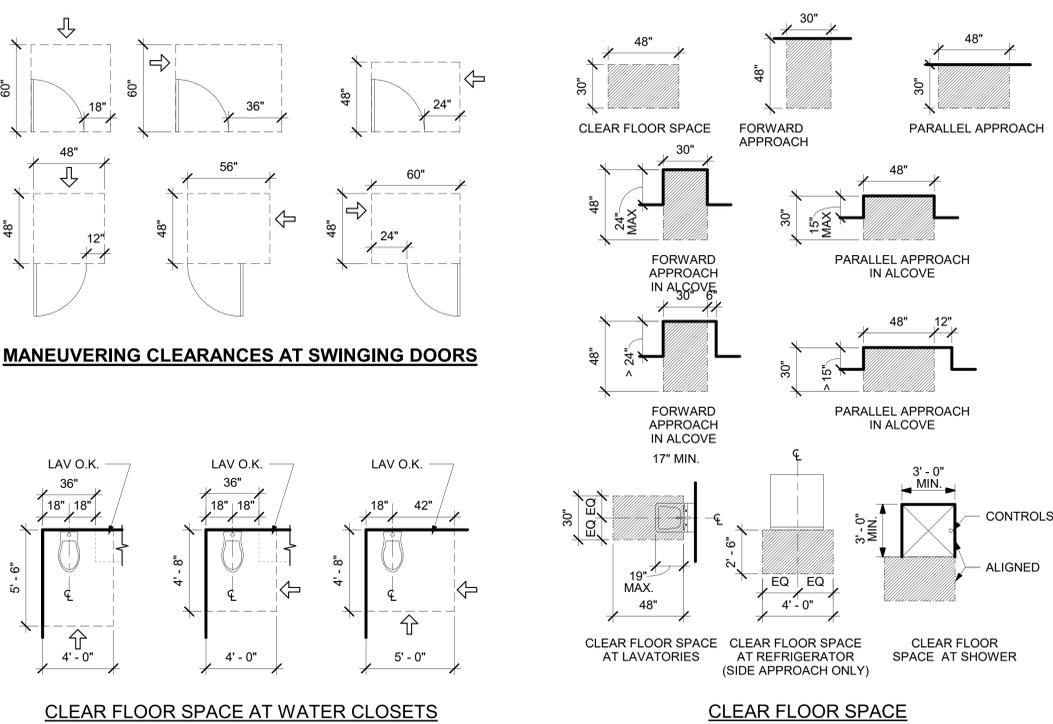
SUITE ID	NAME	SUITE TYPE	AREA	LOAD FACTOR	OCC. LOAD	SUITE DIST.
S1.1	Health Care	Bedroom	15,250 SF	120 SF	127	11'
S1.2	Health Care	Bedroom	6,431 SF	120 SF	53	11'
S1.3	Health Care	Bedroom	5,222 SF	120 SF	43	11'
S1.4	Health Care	Bedroom	18,911 SF	120 SF	149	11'
S1.5	Health Care	Bedroom	6,890 SF	120 SF	57	11'
S1.6	Health Care	Bedroom	7,951 SF	120 SF	66	11'
S1.7	Business	Medical Suite	12,215 SF	120 SF	102	11'
S1.8	Business	Medical Suite	17,428 SF	120 SF	145	11'
S1.9	Business	Medical Suite	2,239 SF	120 SF	19	11'
S1.10	Business	Medical Suite	8,821 SF	120 SF	73	11'

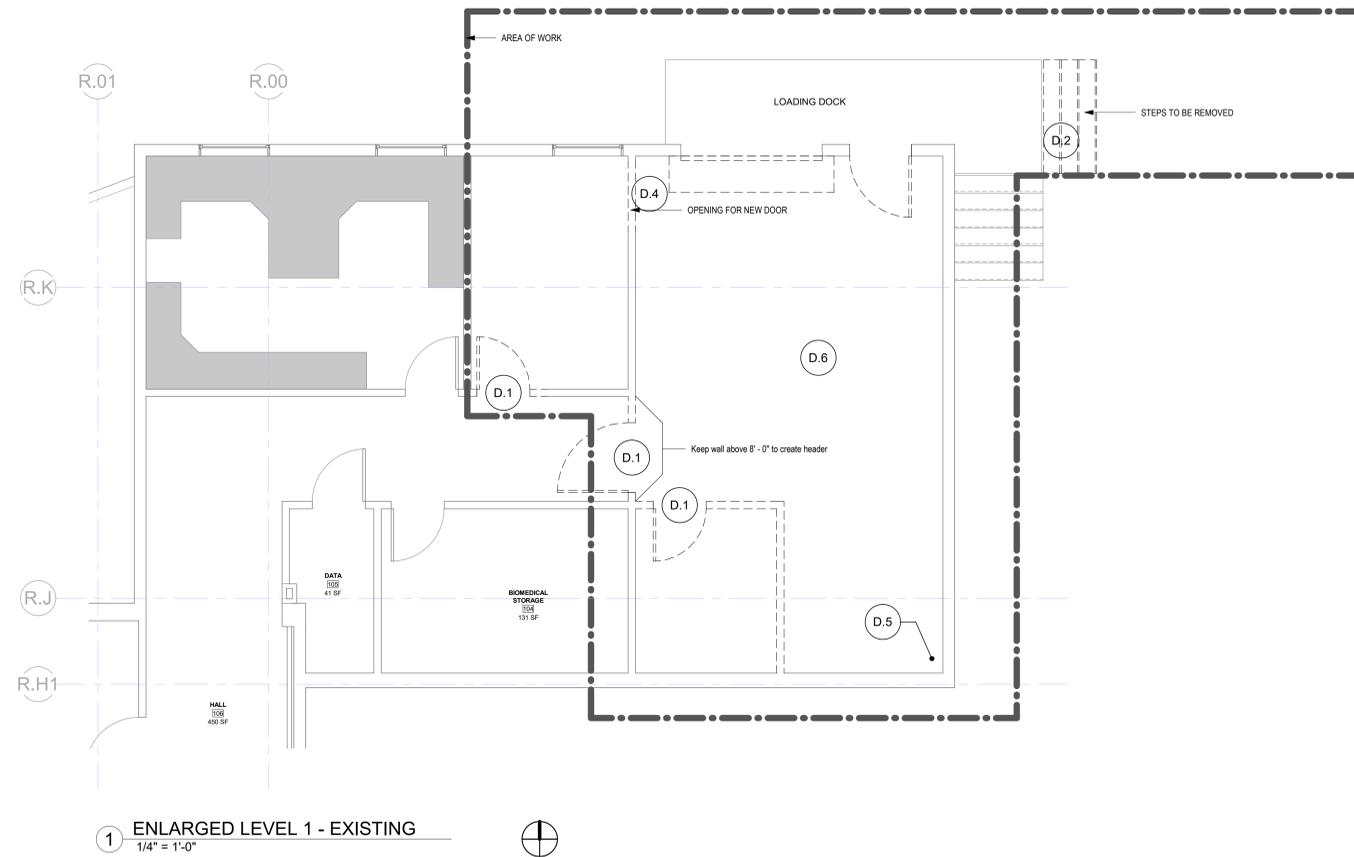
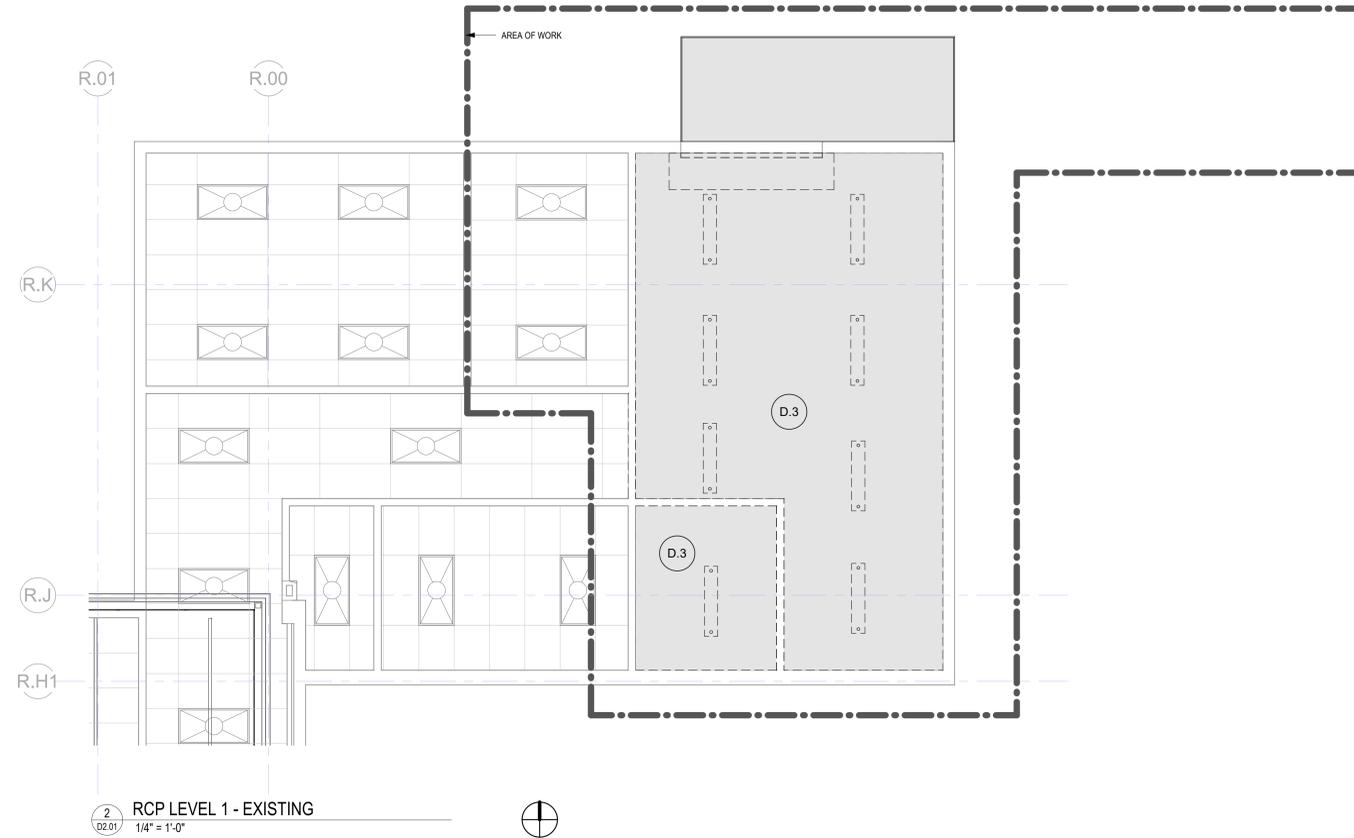
SMOKE COMPARTMENTS - LEVEL 1

COMP ID	OCCUPANCY TYPE	AREA USE	AREA	LOAD FACTOR	OCCUPANTS	PROX. DISTANCE	EXIT DIST.
SC1.1	Health Care	Bedroom	15,250 SF	120 SF	127	11'	11'
SC1.2	Health Care	Bedroom	6,431 SF	120 SF	53	11'	11'
SC1.3	Health Care	Bedroom	5,222 SF	120 SF	43	11'	11'
SC1.4	Health Care	Bedroom	18,911 SF	120 SF	149	11'	11'
SC1.5	Health Care	Bedroom	6,890 SF	120 SF	57	11'	11'
SC1.6	Health Care	Bedroom	7,951 SF	120 SF	66	11'	11'
SC1.7	Business	Medical Suite	12,215 SF	120 SF	102	11'	11'
SC1.8	Business	Medical Suite	17,428 SF	120 SF	145	11'	11'
SC1.9	Business	Medical Suite	2,239 SF	120 SF	19	11'	11'
SC1.10	Business	Medical Suite	8,821 SF	120 SF	73	11'	11'



- NOTES:**
- ALL DIMENSIONS ARE TYPICAL UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS.
 - WALL MOUNTED ACCESSORIES SHALL NOT PROJECT MORE THAN 4" FROM FACE OF WALL WHEN LOCATED BELOW 6'-8".





GENERAL NOTES

1. CONTRACTOR SHALL VERIFY LIMITS OF DEMOLITION WORK
2. THIS DRAWING IDENTIFIES ONLY MAJOR WORK FOR DEMOLITION AND REMOVAL. ALL AREAS OF DEMOLITION SHALL BE CLEARED OF ALL ITEMS MAJOR AND MINOR TO RECEIVE INSTALLATION OF NEW CONSTRUCTION AND FINISHES
3. SEE REFLECTED CEILING PLANS FOR WORK THAT MAY IMPACT DEMOLITION
4. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.
5. CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS, MEMBER SIZES AND CONDITIONS PRIOR TO COMMENCING WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION ARE INTENDED AS GUIDELINES ONLY AND MUST BE VERIFIED. REPORT ANY DISCREPANCIES BETWEEN DIMENSIONS FOUND IN FIELD AND DIMENSIONS ON DRAWINGS TO ARCHITECT
6. LOCATE ALL WIRES, PIPES, UTILITIES, STRUCTURAL MEMBERS, ETC. PRIOR TO ANY DEMOLITION. CUTTING OF ANY ITEM WHICH IS NOT PART OF THIS PROJECT SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER, INCLUDING ANY TESTING OR SPECIAL OBSERVATION TO CORRECT THE PROBLEM
7. PATCH AND PAINT WALLS, FLOORS, AND SUBFLOOR TO MATCH EXISTING WHERE WORK HAS DISTURBED EXISTING CONDITIONS.
8. ALL EXISTING FINISHES ARE TO BE PROTECTED FROM DAMAGE. DAMAGED AREAS SHALL BE REPAIRED AT NO COST TO THE OWNER.

LEGEND

- EXISTING TO BE REMOVED
- EXISTING TO REMAIN
- AREA OF WORK
- CEILING TILE TO BE REMOVED
- CEILING LIGHT TO BE REMOVED

-KEYNOTES-

- D.1 REMOVE DOOR, FRAME, AND HARDWARE.
- D.2 REMOVE EXTERIOR STEPS IN PREPARATION FOR RAMP
- D.3 REMOVE ALL LIGHT FIXTURES, ELECTRICAL WIRING. SEE MEP DRAWINGS
- D.4 CUT WALL FOR NEW DOOR OPENING
- D.5 REMOVE DATA CABLING FOR RELOCATION SEE ELECTRICAL FOR DETAILS
- D.6 SEE MECHANICAL SHEETS FOR SCOPE AND LOCATION OF SAWCUTTING



BODY HOLDING RENOVATION

MultiCare Good Samaritan Hospital

401 15th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 6.18.21
REVISIONS:

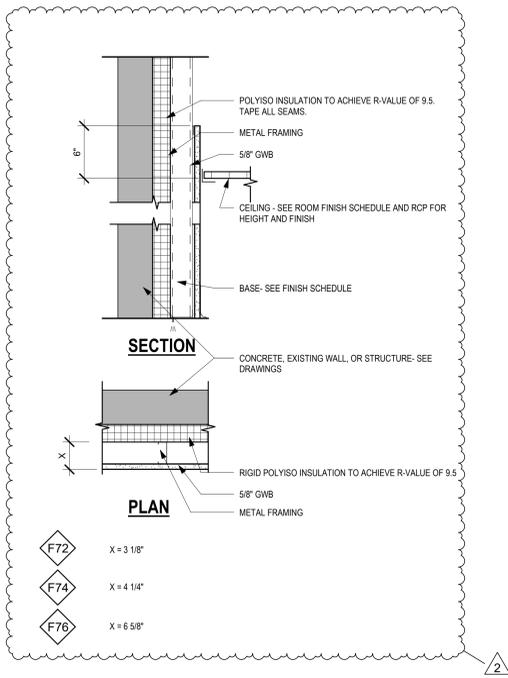
City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

ENLARGED DEMOLITION PLAN

D2.01

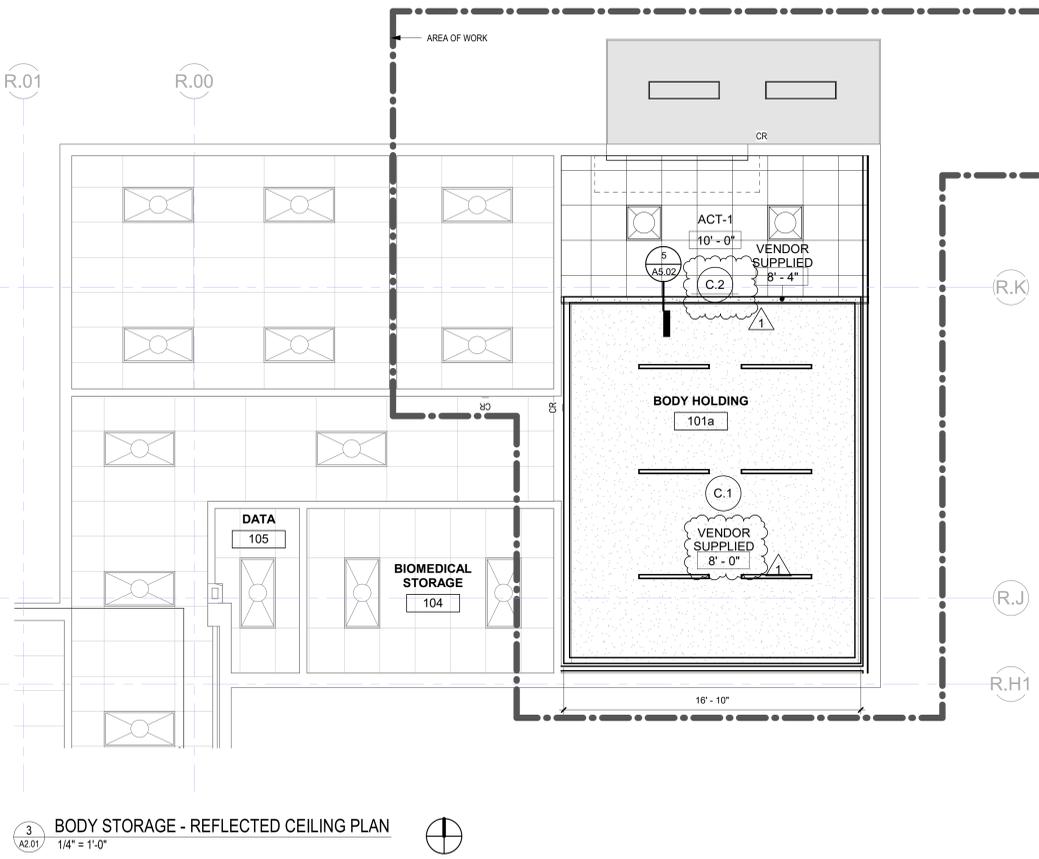
PROJECT NO.: 20047

PERMIT SET



INTERIOR FINISH PRODUCTS 09 0000

Designation	Specification	Notes / Location
06 4100 Architectural Wood Casework		
Plastic Laminate		
PL-1	Mfr: Wilsonart Style: Crisp Linen Color: #942-38 Finish: Matte Edgework: Vinyl banding to match laminate	For all cabinets. Interior surfaces can be white laminate or melamine
09 5100 Acoustical Ceiling Tile		
AC-1	Mfr: Armstrong Ceilings "Fine Fissured Second Look II" Model: #1861 Size: 24" x 48" x 3/4" thick Edge: Angled Tegalur Grid: 1516 Pretude XL Color: White	
09 6500 Resilient Flooring		
Epoxy Poured Flooring		
LVT-1	Mfr: Stonhard Style: Stonblend GSI Color: Stone Base: 3/8" Integrated	Flooring in both body storage cooler and loading area.
Sheet Vinyl Flooring		
SV-11	Mfr: Bare Naked/Teknoflor Style: CS Collection Color: Mocha CS5517E	
Rubber Base		
RB-1	Mfr: Flexco Style: Flexstones Model: Group II Color: #071 Black/Brown Wall Heights: 4" Gauge: 1/8" Lengths: 120' rolls	New base if required in Charting room
09 9000 Paintings and Coatings		
Interior Paint		
P-1	Mfr: Rodda Paint Color: Custom color to match Barrister White Mix # 19-05-909 Name: Garden Country Finish: Epoxy	General Wall color

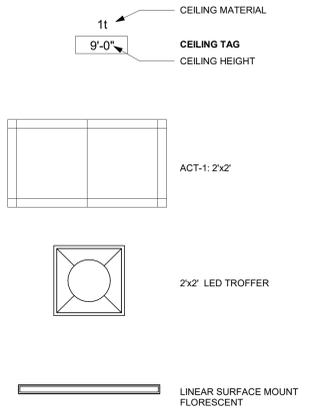


3 BODY STORAGE - REFLECTED CEILING PLAN
1/4" = 1'-0"

GENERAL NOTES

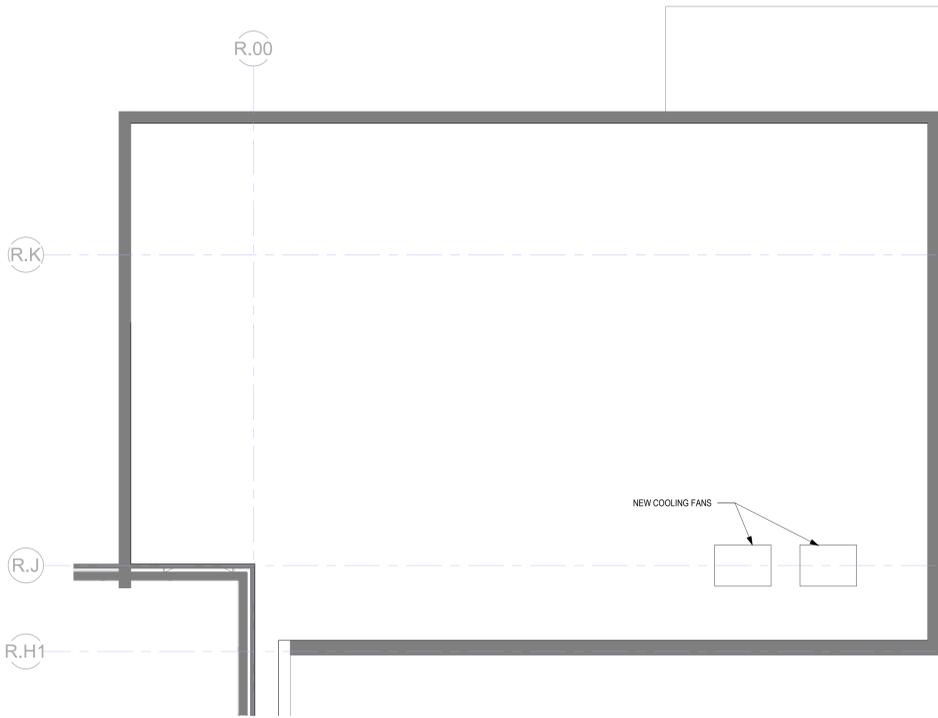
- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK.
- DIMENSIONS TAKE PRECEDENCE OVER DRAWINGS. DO NOT SCALE DRAWINGS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.
- PROVIDE BACKING, BLOCKING, OR STRAPPING AS REQUIRED FOR GRAB BARS, SHELVING, EQUIPMENT, HANDRAILS, ACCESSORIES, AND CABINETS.
- COORDINATE LOCATIONS OF IN-WALL ITEMS TO AVOID BACK TO BACK INSTALLATION.
- ALL CEILING HEIGHTS ARE RELATIVE TO TOP OF SLAB OR SUBFLOOR, U.O.
- SEE ELECTRICAL AND MECHANICAL PLANS FOR LOCATIONS OF FIXTURES AND EQUIPMENT.
- FIELD VERIFY EXISTING CEILING LAYOUTS PRIOR TO ANY WORK. NOTIFY ARCHITECT OF DISCREPANCIES.
- SUSPENSION SYSTEMS FOR NEW AND EXISTING SUSPENDED GYPSUM BOARD CEILINGS SHALL BE MODIFIED TO FRAME AROUND CEILING INSTALLED ITEMS. SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- FOR TOP OF WALL DETAILS AND HEIGHT OF GYP BOARD ON WALLS, SEE PLANS, PARTITION TYPES, AND DETAILS.
- SEE ELECTRICAL PLANS FOR LIFE SAFETY DEVICES (SMOKE DETECTORS, VISUAL ALARMS ETC.).
- LIGHTING SHOWN HERE FOR REFERENCE. ELECTRICAL PLANS SUPERCEDE THOSE SHOWN HERE. REPORT DISCREPANCIES TO ARCHITECT FOR REVIEW.
- SEE MECHANICAL PLANS AND SPECIFICATIONS FOR SCOPE OF FIRE PROTECTION.

LEGEND

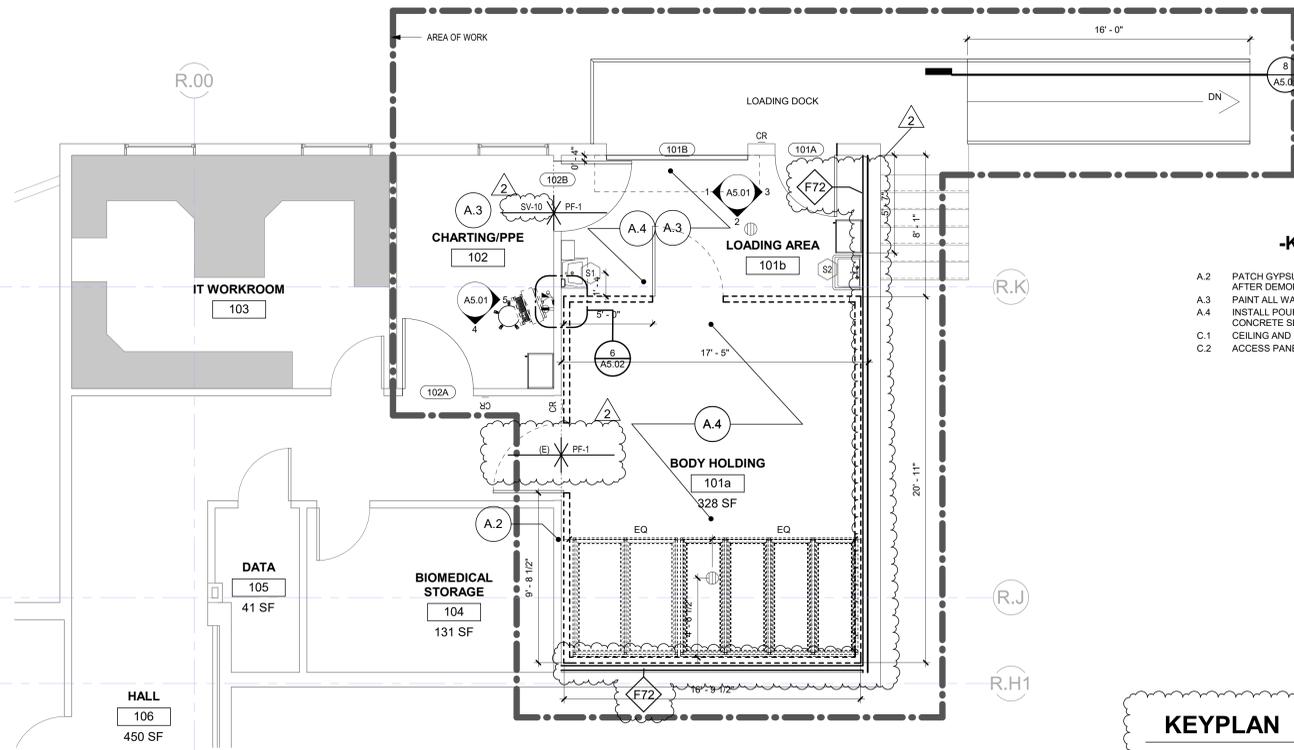


-KEYNOTES-

- A.2 PATCH GYPSUM WHERE REQUIRED ABOVE CEILING AFTER DEMOLITION
- A.3 PAINT ALL WALLS P1
- A.4 INSTALL POURED FLOORING PF-1 OVER EXISTING CONCRETE SLAB
- C.1 CEILING AND LIGHTING BY VENDOR
- C.2 ACCESS PANEL 18" X 30" IN DROPPED HEADER

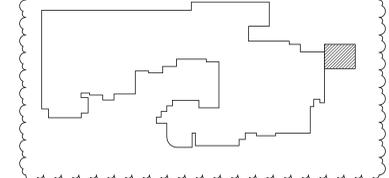


2 BODY HOLDING ROOF PLAN
1/4" = 1'-0"



1 BODY STORAGE - FLOOR PLAN
1/4" = 1'-0"

KEYPLAN



BODY HOLDING RENOVATION

MultiCare Good Samaritan Hospital

401 15th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 6.18.21

REVISIONS:

1	ASI #1 AHJ REV.	7.27.21
2	CoP REVISIONS	6.10.22

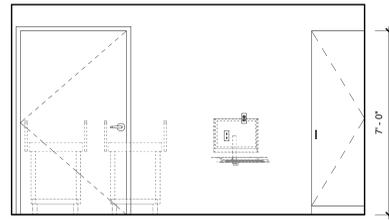
City of Puyallup Development & Permitting Services ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

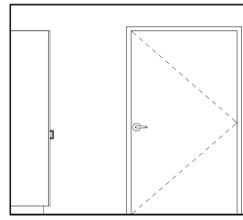
FLOOR, ROOF & REFLECTED CEILING PLANS

A2.01

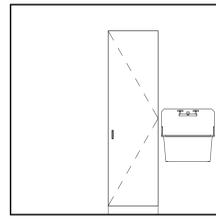
PROJECT NO.: 20047



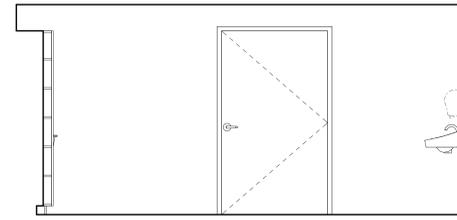
5 CHARTING/PPPE E
AS.01 3/8" = 1'-0"



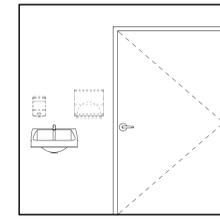
4 CHARTING/PPPE S
AS.01 3/8" = 1'-0"



3 LOADING AREA E
AS.01 3/8" = 1'-0"



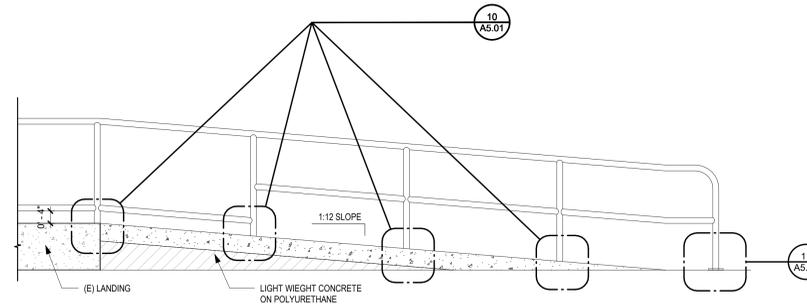
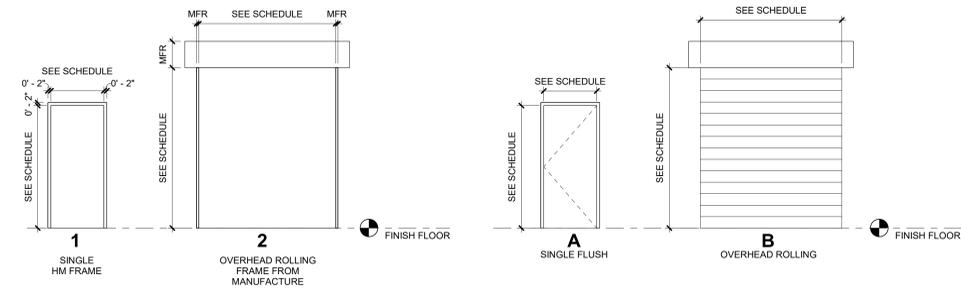
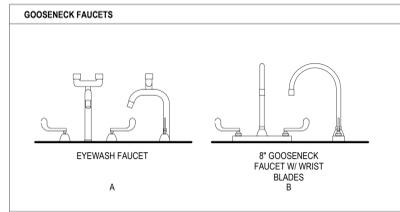
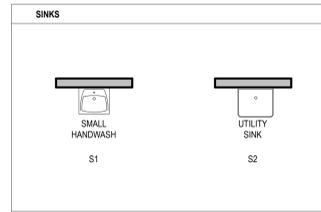
2 LOADING AREA S
AS.01 3/8" = 1'-0"



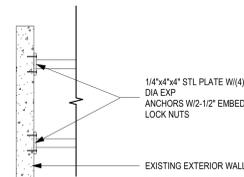
1 LOADING AREA W
AS.01 3/8" = 1'-0"

SINK AND FAUCET SCHEDULE					
ROOM NO.	ROOM NAME	SINK	FAUCET	EYEWASH	COMMENTS
101b					
101b	LOADING AREA	S1		IN	

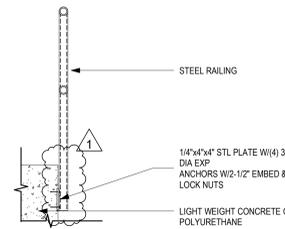
DOOR SCHEDULE										
#	ROOM #	ROOM NAME	DOOR				FRAME			COMMENTS
			WIDTH	HEIGHT	THICKNESS	TYPE	MATERIAL	TYPE	MAT.	
101A	101b	LOADING AREA	3'-6"	7'-0"	0'-1 3/4"	A	MTL	1	HM	
101B	101b	LOADING AREA	8'-0"	9'-2"	0'-2"	B	MTL	2	MTL	INSULATED OVERHEAD COILING DOOR R-8 VALUE
102A	102	CHARTING/PPPE	4'-0"	7'-0"	0'-1 3/4"	A	WD	1	HM	
102B	102	CHARTING/PPPE	4'-0"	7'-0"	0'-1 3/4"	A	WD	1	HM	



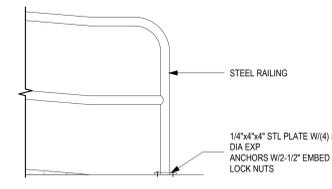
8 RAMP SECTION
AS.01 1/2" = 1'-0"



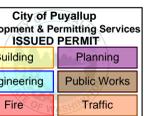
9 RAILING ANCHOR TO WALL
AS.01 3/4" = 1'-0"



10 RAILING ANCHOR TO RAMP
AS.01 3/4" = 1'-0"



11 RAILING ANCHOR TO GRADE
AS.01 3/4" = 1'-0"

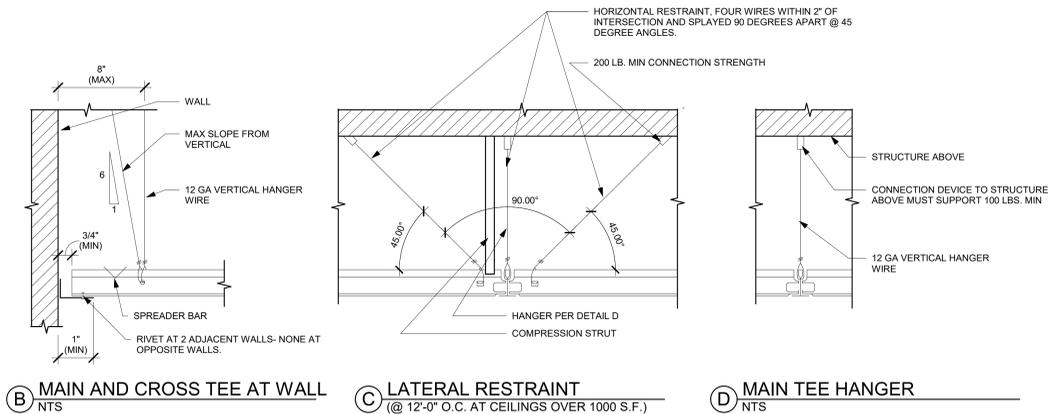
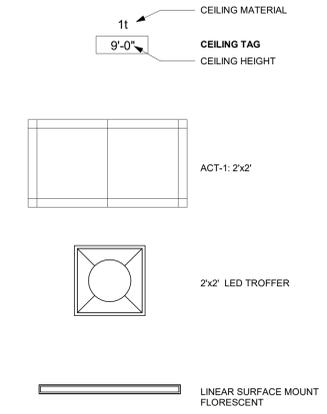




GENERAL NOTES

- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK.
- DIMENSIONS TAKE PRECEDENCE OVER DRAWINGS. DO NOT SCALE DRAWINGS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.
- PROVIDE BACKING, BLOCKING, OR STRAPPING AS REQUIRED FOR GRAB BARS, SHELVING, EQUIPMENT, HANDRAILS, ACCESSORIES, AND CABINETS.
- COORDINATE LOCATIONS OF IN-WALL ITEMS TO AVOID BACK TO BACK INSTALLATION.
- ALL CEILING HEIGHTS ARE RELATIVE TO TOP OF SLAB OR SUBFLOOR, U.N.O.
- SEE ELECTRICAL AND MECHANICAL PLANS FOR LOCATIONS OF FIXTURES AND EQUIPMENT.
- FIELD VERIFY EXISTING CEILING LAYOUTS PRIOR TO ANY WORK. NOTIFY ARCHITECT OF DISCREPANCIES.
- SUSPENSION SYSTEMS FOR NEW AND EXISTING SUSPENDED GYPSUM BOARD CEILINGS SHALL BE MODIFIED TO FRAME AROUND CEILING INSTALLED ITEMS. SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- FOR TOP OF WALL DETAILS AND HEIGHT OF GYP BOARD ON WALLS, SEE WALLS, PARTITION TYPES, AND DETAILS.
- SEE ELECTRICAL PLANS FOR LIFE SAFETY DEVICES (SMOKE DETECTORS, VISUAL ALARMS ETC.)
- LIGHTING SHOWN HERE FOR REFERENCE. ELECTRICAL PLANS SUPERCEDE THOSE SHOWN HERE. REPORT DISCREPANCIES TO ARCHITECT FOR REVIEW.
- SEE MECHANICAL PLANS AND SPECIFICATIONS FOR SCOPE OF FIRE PROTECTION.

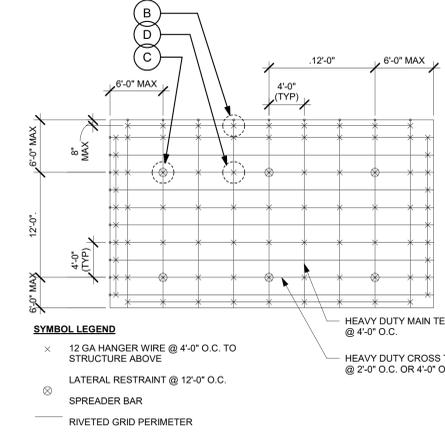
LEGEND



B MAIN AND CROSS TEE AT WALL
NTS

C LATERAL RESTRAINT
(@ 12'-0" O.C. AT CEILINGS OVER 1000 S.F.)

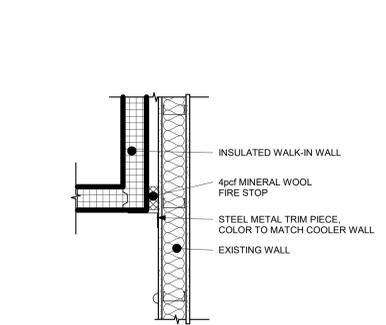
D MAIN TEE HANGER
NTS



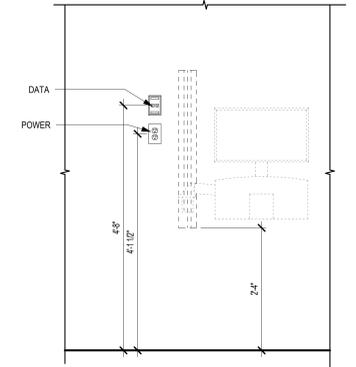
A GENERIC PLAN
NTS

NOTES:

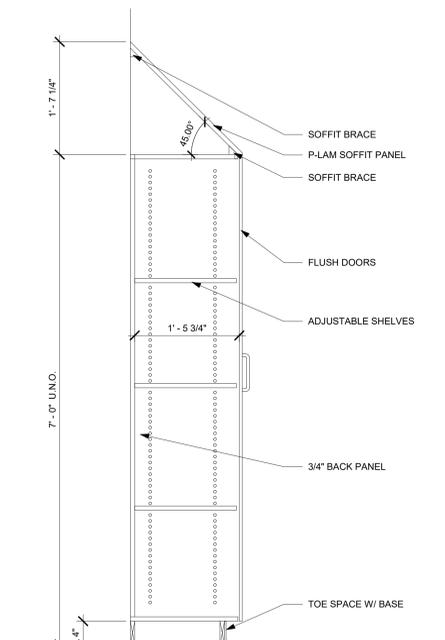
- COMPLY WITH INTERNATIONAL BUILDING CODE 1621, MEETING ASCE7-02 9.6.2.6.2.2.
- IN EACH ORTHOGONAL HORIZONTAL DIRECTION, ATTACH ONE END OF THE CEILING GRID TO THE PERIMETER WALL MOLDING ANGLE. AT THE OTHER END OF EACH DIRECTION, PROVIDE 3/4" CLEARANCE AT THE END OF THE TEES AND REST THE TEES UPON THE PERIMETER ANGLE. FREE TO SLIDE. WITHIN 8" OF THE PERIMETER, PROVIDE RIGID SPREADER BARS BETWEEN ALL TEES.
- MECHANICALLY ATTACH ALL LIGHT FIXTURES TO GRID PER NEC 410-16 (TWO PER FIXTURE UNLESS INDEPENDENTLY SUPPORTED).
- SUPPORT PENDANT-HUNG FIXTURES DIRECTLY FROM STRUCTURE WITH 9-GAUGE WIRE.
- FIXTURES LESS THAN 10 LBS WITH ONE 12-GAUGE WIRE SUPPORT (EXCEPT WHEN FIXTURES ARE SUPPORTED BY 12-GAUGE WIRES (MAY BE SLACK))
 A. OVER 56 LBS SUPPORT DIRECTLY FROM STRUCTURE BY APPROVED HANGERS
 B.
 C.
- LESS THAN 20 LBS, POSITIVELY ATTACHED TO GRID.
 SUPPORT (EXCEPT WHEN FIXTURES ARE SUPPORTED BY 12-GAUGE WIRES (MAY BE SLACK))
 A. TWO 12-GAUGE WIRES TO STRUCTURE (MAY BE SLACK)
 B. OVER 56 LBS, DIRECT TO STRUCTURE.
 C.
- PROVIDE 2" MIN CLEARANCE AROUND SPRINKLER HEADS AND OTHER PENETRATIONS.
- SUPPORT CABLE TRAYS AND ELECTRICAL CONDUIT INDEPENDENTLY FROM GRID.



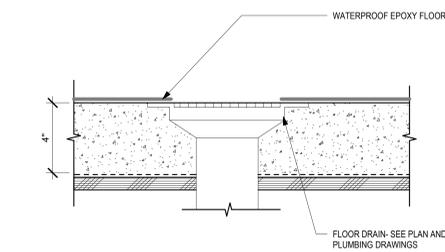
6 WALK-IN AT BUILDING WALL
1" = 1'-0"



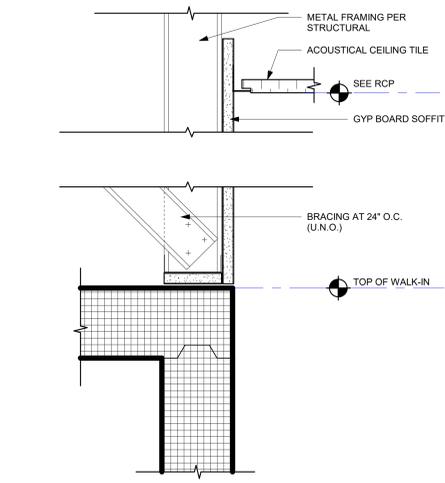
2 COMPUTER ARM MOUNTING HEIGHT
3/4" = 1'-0"



8 TC - (1) DOOR
1" = 1'-0"



4 FLOOR DRAIN
3" = 1'-0"



5 SOFFIT - AT WALK-IN CEILING
3" = 1'-0"

BODY HOLDING RENOVATION
 MultiCare Good Samaritan Hospital
 401 15th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 6.18.21
 REVISIONS:

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

CEILING DETAILS

A5.02
 PROJECT NO.: 20047

PLUMBING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	W	V	CW	HW	REMARKS	MANUFACTURER AND SERIES NO.	
							FIXTURE	FAUCET / VALVE / TRIM
P-3A	HANDWASH	1-1/2"	1-1/2"	1/2"	1/2"	WALL MOUNT	KOHLER K-2030	CHICAGO FAUCET 895-317E73-RGD2AB, KOHLER K-7129 PERFORATED GRATE, AND TAIL PIECE, KOHLER K-9000 P-TRAP
P-6A	UTILITY SINK	2"	2"	1/2"	1/2"	WALL MOUNT, W/ EYEWASH	KOHLER K-12794	CHICAGO FAUCET 8452-ABCP, KOHLER K-9115 STRAINER, KOHLER K-9000 P-TRAP
P-11B	FLOOR DRAIN W/ FUNNEL	2"	1-1/2"	-	-	W/ TRAP PRIMER	JR SMITH 2010-A W/ NICKEL BRONZE ROUND STRAINER	-
P-11A	FLOOR DRAIN	2"	2"	-	-	W/ TRAP PRIMER	SAME AS P-11A, WITH ADDED JR SMITH	-

PLUMBING STOPS: QUARTER TURN BALL VALVE; BRASSCRAFT.
 P-TRAPS: 17 GAUGE SEAMLESS CHROME PLATED BRASS, WITH MINIMUM 2-INCH SEAL; SIZE PER UPC.
 RISERS: FLEXIBLE BRAIDED STEEL TYPE, RATED FOR 125 PSIG.
 PROVIDE ALL ACCESSORIES REQUIRED FOR ADA FIXTURES TO BE CODE COMPLIANT.

MECHANICAL SPECIFICATIONS

- GENERAL: PROVIDE PRODUCT SUBMITTALS TO THE ENGINEER FOR REVIEW.
- WASTE AND VENT PIPING: SHALL BE CAST IRON NO-HUB.
- WATER PIPING: SHALL BE COPPER, BRAZED OR SOLDER OR PRESS-FIT.
- HYDRONIC PIPING: SHALL BE SCHEDULE 40 STEEL OR COPPER, MAY BE PRESS-FIT.
- INSULATION: PROVIDE INSULATION FOR CW, HW, HWC, HWS/HWR PIPING. PROVIDE MIN R-3.3 INSULATION FOR SUPPLY DUCTWORK WITHIN THE BUILDING.
- VALVES: SHALL BE BALL TYPE.
- DUCTWORK AND HVAC: EXCEPT FOR FLEX RUN-OUTS TO DIFFUSERS, ALL DUCTWORK SHALL BE RIGID GALVANIZED. INSTALLATION SHALL COMPLY WITH SMACNA REQUIREMENTS.
- BALANCING: ALL NEW HVAC SYSTEMS AND EXISTING HVAC SYSTEMS THAT ARE MODIFIED SHALL BE AIR BALANCED. NEW HYDRONIC SYSTEM SHALL BE WATER BALANCED. PROVIDE WATER BALANCING THE DOMESTIC HW SYSTEM TO ALLOW PROPER OPERATION. ACCEPTABLE FIRMS INCLUDE NEUDORFER, AIR TEST, AND HARDING AND SONS.
- CONTROLS: CONNECT THE NEW HVAC EQUIPMENT TO THE EXISTING BUILDING CONTROL SYSTEM.
- NON-SPECIFIED ITEMS: NOT ALL ITEMS ARE SPECIFIED, BUT SHALL BE PROVIDED TO PROVIDE FULLY OPERATIONAL SYSTEMS. ALL NON-SPECIFIED ITEMS SHALL BE SUITABLE FOR HEALTHCARE AND COMMERCIAL INSTALLATIONS.
- PROVIDE PIPING IDENTIFICATION FOR ALL MECHANICAL PIPING, W/ FLOW ARROW BANDS ON EACH END OF STICKER.
- PROVIDE EQUIPMENT IDENTIFICATION (MIN 2" HIGH) FOR ALL MECHANICAL EQUIPMENT.
- PROVIDE VALVE TAGGING FOR ALL MECHANICAL VALVES.
- PROVIDE RED-LINED AS BUILTS OF THE MECHANICAL WORK.
- PROVIDE OWNER TRAINING FOR ALL MECHANICAL SYSTEMS.
- ALL OTHER WORK SHALL BE IN COMPLIANCE WITH EQUIPMENT SCHEDULES AND SHALL BE PER THE MULTICARE MASTER SPECIFICATIONS FOR USE ON ALL HOSPITAL PROJECTS DATED 31 MARCH 2014.

AIR INLET & OUTLET SCHEDULE

SYMBOL	TYPE	MANUFACTURER AND SERIES NUMBER	REMARKS
CD	CEILING DIFFUSER	TITUS PAS-AA	ALUMINUM PERFORATED FACE DIFFUSER
CRG	CEILING RETURN GRILLE	TITUS PAS	ALUMINUM PERFORATED FACE GRILLE
CEG	CEILING EXHAUST GRILLE	TITUS PAS	ALUMINUM PERFORATED FACE GRILLE

NOTES:

- CEILING DIFFUSERS (CD) SHALL HAVE NO. & DIRECTION OF THROWS AS INDICATED ON PLANS. (E.G. CD-3 = 3 WAY THROW)
- ALL AIR TERMINALS SHALL HAVE FACTORY FINISH, COLOR AS SELECTED BY ARCHITECT.
- SEE LEGEND FOR TERMINOLOGY USED IN AIR TERMINAL CALL-OUTS ON DRAWINGS.
- SEE ARCH. FINISH SCHEDULE FOR CEILING TYPES, PROVIDE AIR TERMINALS TO MATCH CEILING CONSTRUCTION INSTALLED IN.

FAN SCHEDULE

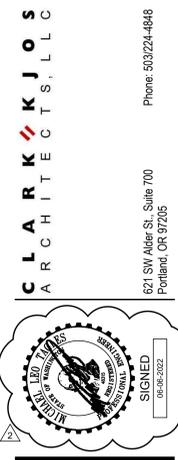
SYMBOL	BASIS OF DESIGN MANUFACTURER AND SERIES NO.	TYPE	AREA SERVED	CFM	ESP	MAX RPM	ELECTRICAL		DRIVE	CONTROL	MAX WEIGHT (LBS)	REMARKS
							POWER (HP)	VOLTS / PH				
EF-101	COOK ACE-D100VF	ROOFTOP UPBLAST	LOADING AREA 101B	250	0.5"	1294	1/8	115/1	DIRECT	ALWAYS ON	75	EC MOTOR, ROOF CURB

- NOTES: 1. INTERLOCK HVLS FANS W/ FIRE ALARM/FIRE SPRINKLER SYSTEM TO STOP FANS UPON FIRE SPRINKLER SYSTEM WATER FLOW. 2. PROVIDE ROOFTOP FANS WITH ROOF CURBS. 3. PROVIDE FRACTIONAL HP MOTOR FANS WITH DISCONNECTS.

HEATING COIL SCHEDULE

SYMBOL	BASIS OF DESIGN MANUFACTURER AND SERIES NO.	SPACE SERVED	TOTAL CAP. MBH	CFM	ROWS FPI	MAX. FV FPM	AIR SIDE			WATER SIDE **			REMARKS	
							EDB	LDB	ΔP, IN *	GPM	ΔT	ΔP, FT *		
HC-101	TRANE ST	LOADING AREA 101B	5.9	185	2 8	500	55	85	0.1"	0.5	160	30	5	

* ΔP'S SHOWN ARE MAXIMUMS, AND SHALL NOT BE EXCEEDED
 ** COIL PERFORMANCE BASED ON % ETHYLENE GLYCOL (BY WEIGHT)

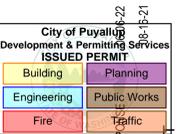


BODY HOLDING RENOVATION
 MultiCare Good Samaritan Hospital
 401 15th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 04.15.21

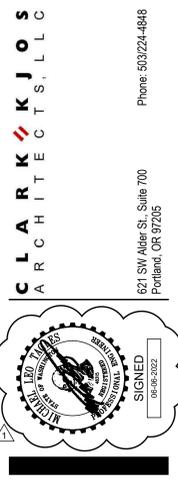
REVISIONS:



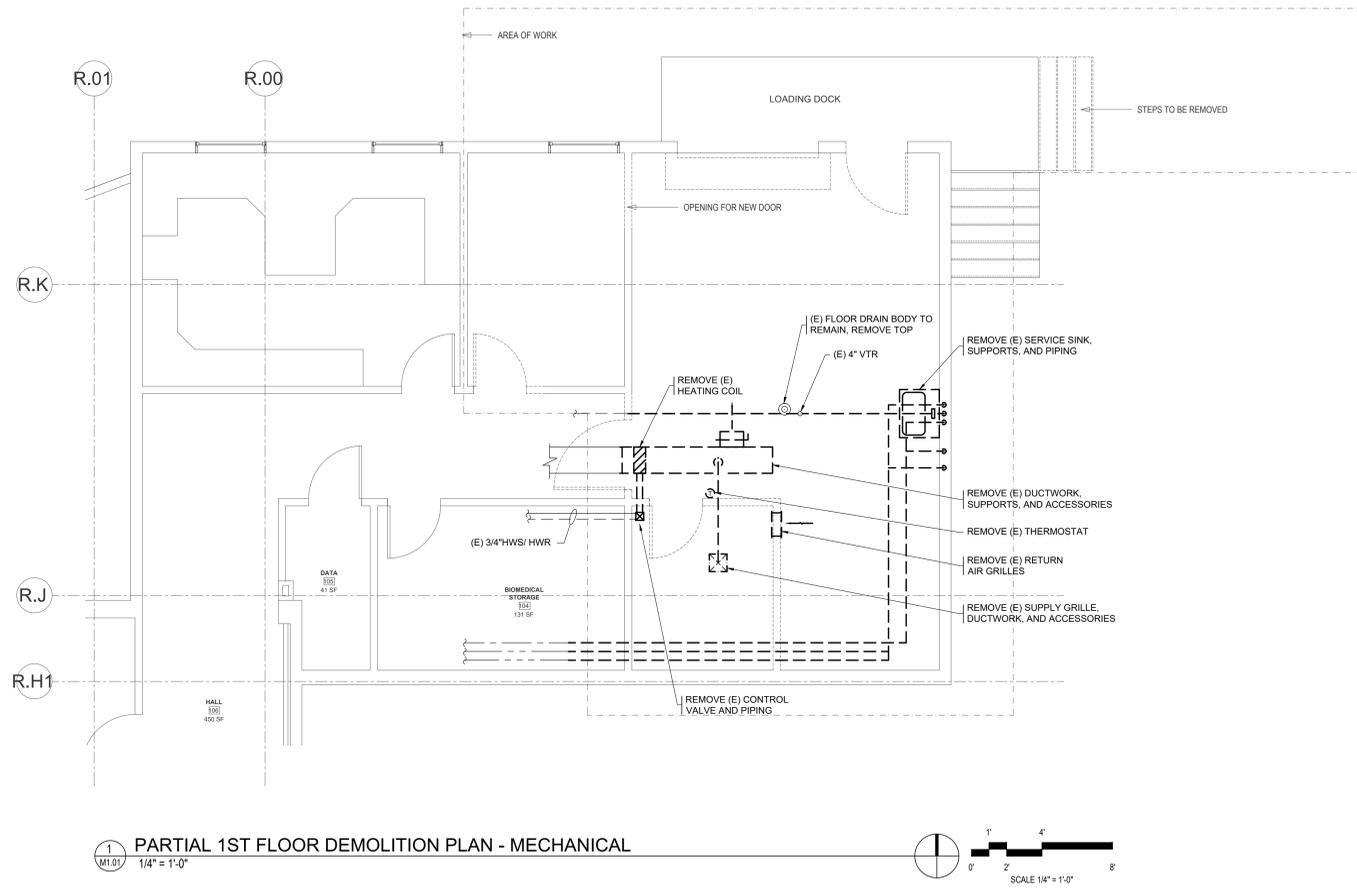
PERMIT RESUBMITTAL
 ADDENDUM 1
 PERMIT SET

GENERAL NOTES:

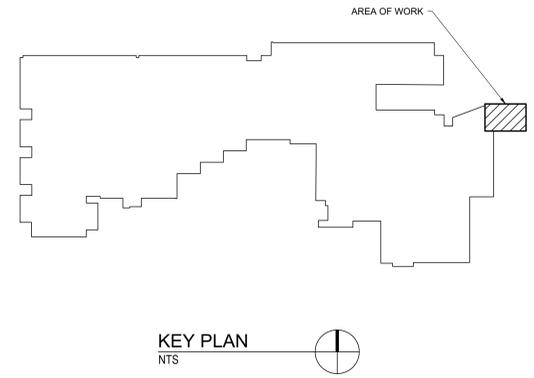
1. SEE MECHANICAL GENERAL DEMOLITION NOTES SHEET M0.01



CLARK ARCHITECTS, LLC
621 SW Alder St, Suite 700
Portland, OR 97205
Phone: 503/224-4848



1 PARTIAL 1ST FLOOR DEMOLITION PLAN - MECHANICAL
MT.01 1/4" = 1'-0"



KEY PLAN
NTS

BODY HOLDING RENOVATION
MultiCare Good Samaritan Hospital
401 16th AVE SE, PUYALLUP, WA 98372



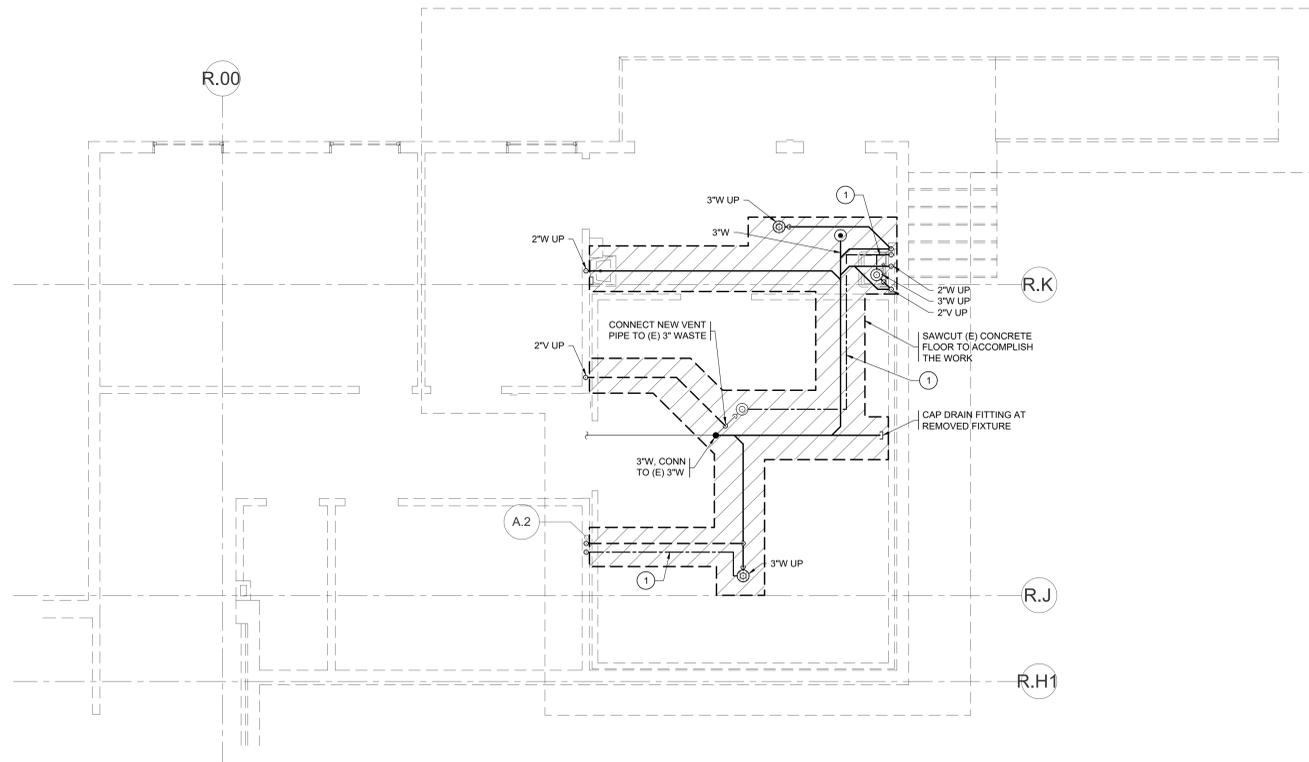
ISSUE DATE: 04.15.21
REVISIONS:

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

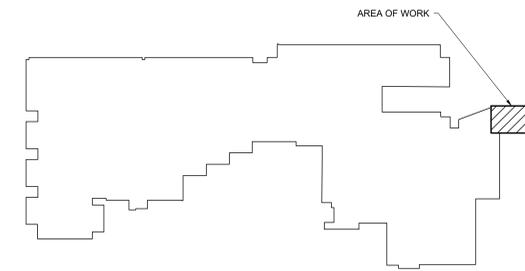
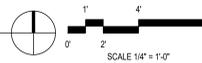
PERMIT RESUBMIT
PERMIT SET

HULTZ BHU
engineers inc
1111 Fawcett Ave Suite 100 Tacoma, WA 98402
Phone: (253) 383-3257 Fax: (253) 383-3283
general@hultzbhu.com Job Number: 21-078

PARTIAL 1ST FLOOR
DEMOLITION PLAN -
MECHANICAL
M1.01



1 PARTIAL FOUNDATION PLAN - PLUMBING
M2.01 1/4" = 1'-0"



KEY PLAN
NTS

GENERAL NOTES:

- 1. SEE GENERAL NOTES SHEET M0.01.

KEYED NOTES:

- 1 1/2" CW TO TRAP PRIMER LINE TO FLOOR DRAIN.
- 2 CONNECT TO SITE PIPING. COORDINATE & VERIFY SIZE/ LOCATION/ WASTE CONTRACTOR. REFERENCE CIVIL DRAWINGS.



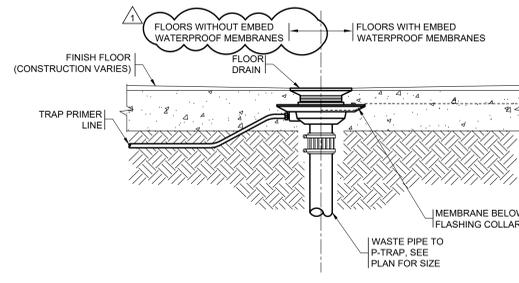
BODY HOLDING RENOVATION
MultiCare Good Samaritan Hospital
401 15th AVE SE, PUYALLUP, WA 98372



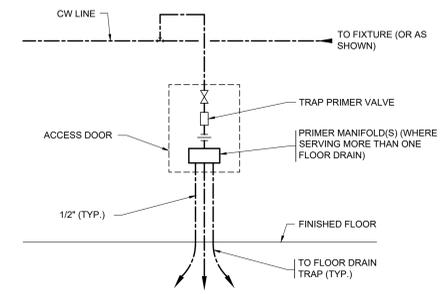
ISSUE DATE: 04.15.21
REVISIONS:

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

PERMIT RESUBMISSION
PERMIT SHEET



FLOOR DRAIN DETAIL 2
NTS M3.01



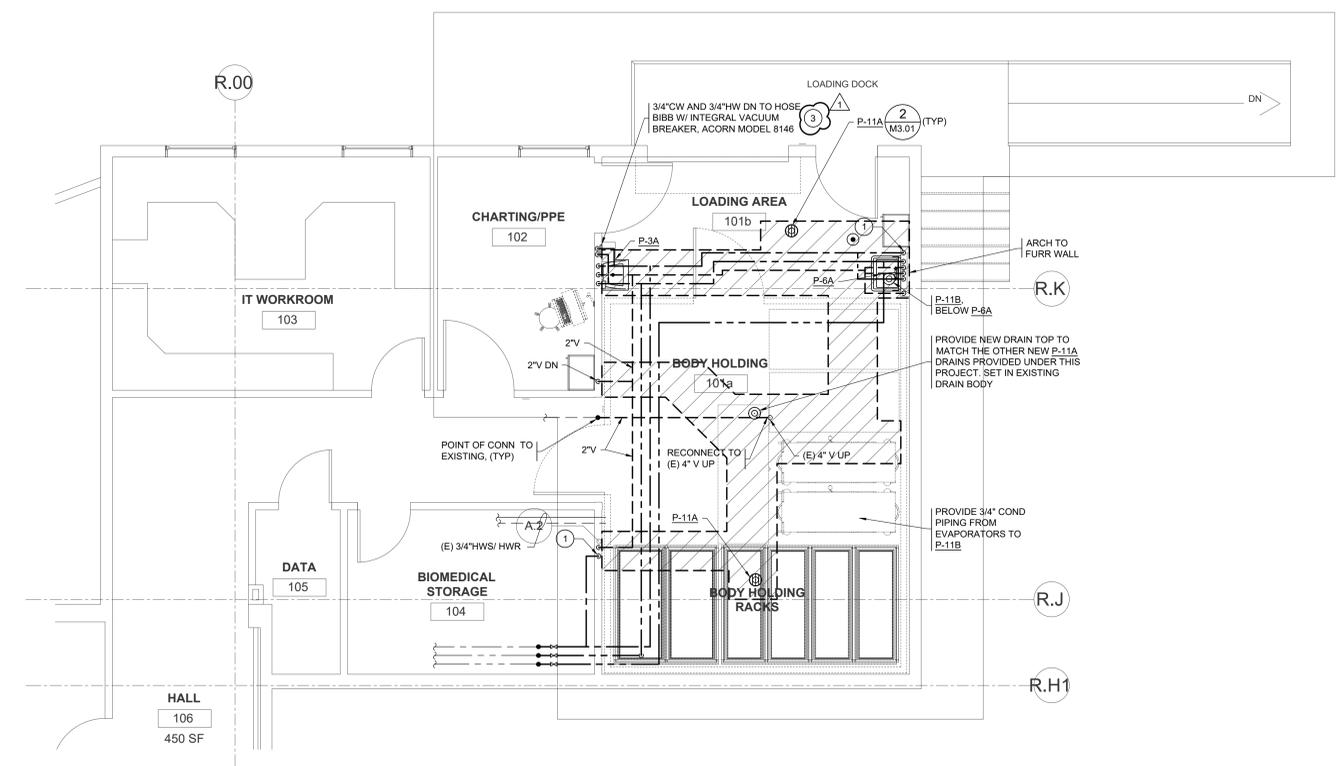
TRAP PRIMER DETAIL 3
NTS M3.01

GENERAL NOTES:

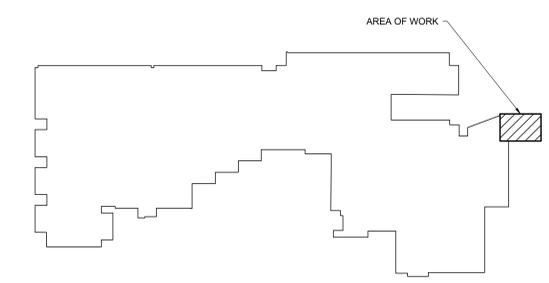
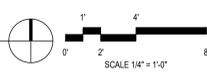
1. SEE GENERAL NOTES SHEET M0.01
2. FOR PIPING SIZES TO INDIVIDUAL FIXTURES, SEE PLUMBING FIXTURE SCHEDULE ON SHEET M0.02.
3. PROVIDE WALL CLEANOUT BENEATH FIXTURES FOR ALL SINKS AND LAVATORIES.

KEYED NOTES:

- 1 1/2" CW DN TO TRAP PRIMER VALVE. SEE DETAIL 3 THIS SHEET.
- 2 CONNECT TO SITE PIPING. COORDINATE & VERIFY SIZE/ LOCATION/ W/SITE CONTRACTOR. REFERENCE CIVIL DRAWINGS.
- 3 MAINTAIN CLEARANCE OF HOSE BIBB TO FLOOD RIM LEVEL.



1 PARTIAL 1ST FLOOR PLAN - PLUMBING
M3.01 1/4" = 1'-0"



KEY PLAN
NTS

CLARK K J O S
ARCHITECTS, L.L.C.
621 SW Alder St., Suite 700
Portland, OR 97205
Phone: 503.224.4848

BODY HOLDING RENOVATION
MultiCare Good Samaritan Hospital
401 16th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 04.15.21
REVISIONS:

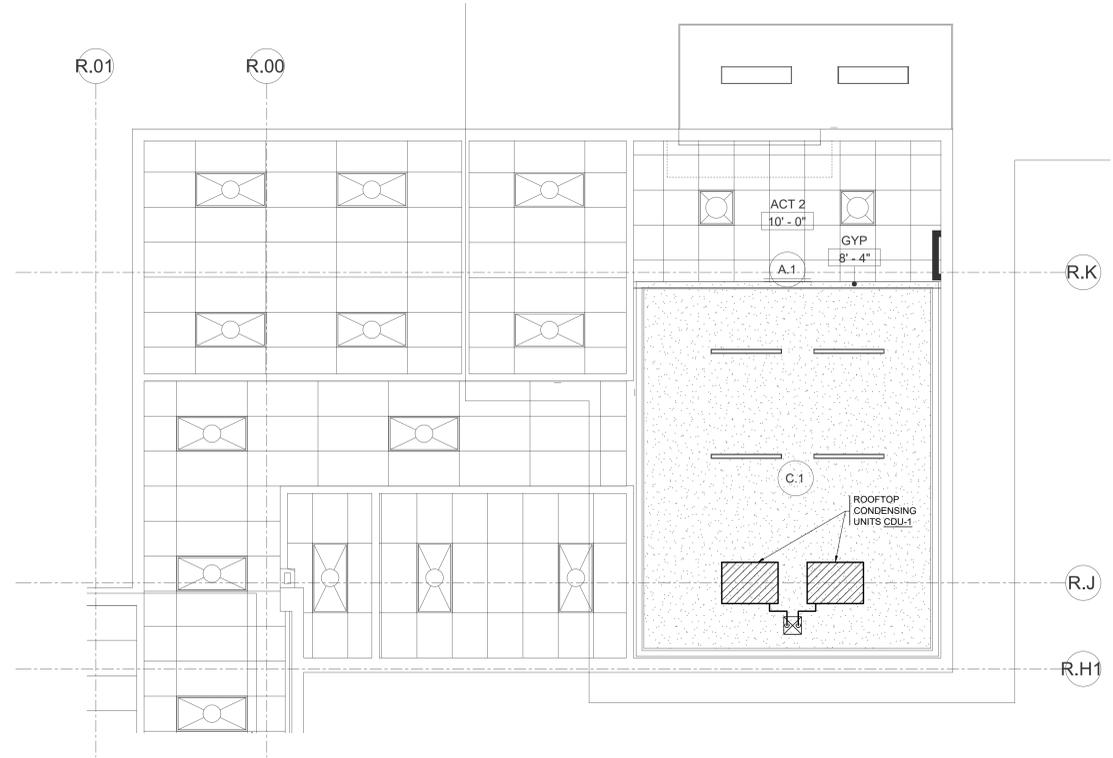
City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

PERMIT RESUBMIT
NTS

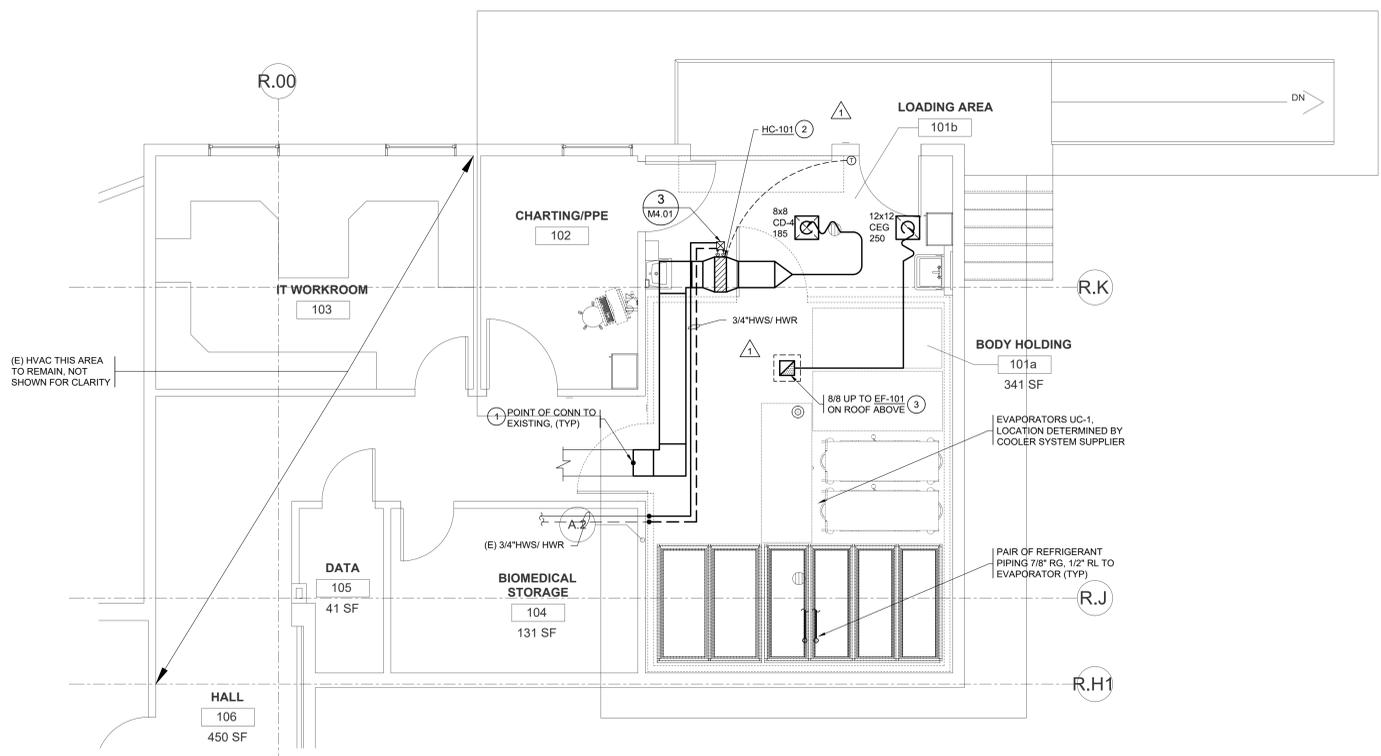
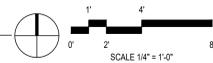
**PARTIAL 1ST FLOOR
PLAN - PLUMBING**

M3.01

HULTZ BHU
engineers inc
1111 Fawcett Ave Suite 100 Tacoma, WA 98402
Phone: (253) 383-3257 Fax: (253) 383-3283
general@hultzbhu.com Job Number: 21-078



2 PARTIAL ROOF PLAN - HVAC
1/4" = 1'-0"



1 PARTIAL 1ST FLOOR PLAN - HVAC
1/4" = 1'-0"

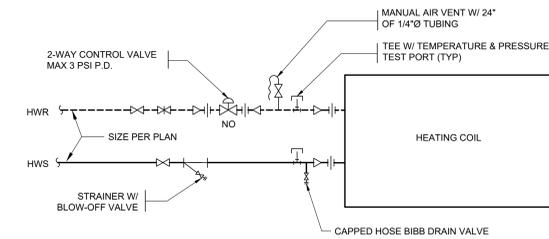


GENERAL NOTES:

- SEE GENERAL NOTES ON SHEET M0.01.

KEYED NOTES:

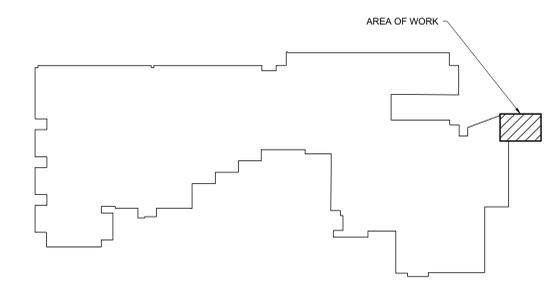
- FIELD VERIFY SIZE PRIOR TO CONSTRUCTION.
- VERIFY UNIT NUMBERING/ NAMING WITH FACILITIES AND UPDATE AS-BUILT DRAWINGS.
- MIN 10 FEET AWAY FROM PARAPETS.



2-WAY CONTROL VALVE

- NOTES:
- LOCATE COIL VALVING PIPING SO AS NOT TO OBSTRUCT UNIT ACCESS.
 - LOCATE DRAIN AT LOW POINT TO ALLOW COMPLETE COIL DRAINING.

HEATING COIL PIPING DETAIL 3
M4.01



KEY PLAN
NTS

CLARK K JOSS
ARCHITECTS, LLC

621 SW Alder St., Suite 700
Portland, OR 97205
Phone: 503/224-4848

SIGNED
04-15-21

BODY HOLDING RENOVATION
MultiCare Good Samaritan Hospital
401 15th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 04.15.21
REVISIONS:

Building	Planning
Engineering	Public Works
Fire	Traffic

PERMIT RESUBMITTAL
ADDENDUM 1
PERMIT SET

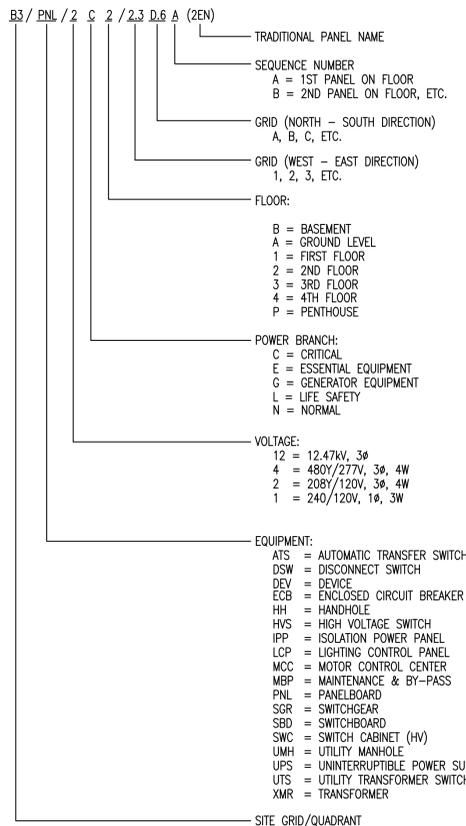
HULTZ BHU
engineers inc

1111 Fawcett Ave Suite 100 Tacoma, WA 98402
Phone: (253) 383-3257 Fax: (253) 383-3283
general@hultzbhu.com Job Number: 21-078

PARTIAL 1ST FLOOR
PLAN - HVAC

M4.01

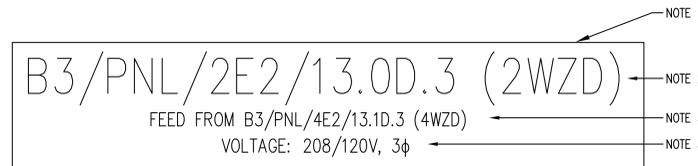
ABBREVIATIONS (SOME ABBREVIATIONS MAY NOT BE USED ON DRAWINGS)			
ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
A or AMP	AMPERES	MCM, KCM	THOUSAND CIRCULAR MILS
AC	ALTERNATING CURRENT	MDF	MAIN DISTRIBUTION FRAME
A/C	AIR CONDITIONING	MECH	MECHANICAL
AIC	AMPERE INTERRUPTING CAPACITY	MIN	MINIMUM
AL	ALUMINUM	MLO	MAIN LUGS ONLY
ARCH	ARCHITECTURAL	MOP, MOCP	MAXIMUM OVERCURRENT PROTECTION
ATS	AUTOMATIC TRANSFER SWITCH	NIC	NOT IN CONTRACT
AWG	AMERICAN WIRE GAUGE	NTS	NOT TO SCALE
BKR	BREAKER	OC	ON CENTER
BLDG	BUILDING	PA	PUBLIC ADDRESS
C	CONDUIT	PB	PULLBOX
C.O.	CONDUIT ONLY	Ø or PH	PHASE
CB	CIRCUIT BREAKER	PNL	PANEL
CCTV	CLOSED CIRCUIT TELEVISION	PR	PAIR
CFM	CUBIC FEET PER MINUTE	PR1	PRIMARY
CKT	CIRCUIT	PVC	POLYVINYL CHLORIDE
CLG	CEILING	RECP	RECEPTACLE
CONC	CONCRETE	REQ	REQUIRED
CT	CURRENT TRANSFORMER	RM	ROOM
CU	COPPER	SHT	SHEET
CW	COLD WATER	SP	SINGLE POLE
DC	DIRECT CURRENT	SPD	SURGE PROTECTIVE DEVICE
DIA	DIAMETER	SPDT	SINGLE POLE, DOUBLE THROW
DIV	DIVISION	SPST	SINGLE POLE, SINGLE THROW
DPDT	DOUBLE POLE, DOUBLE THROW	SW	SWITCH
DPST	DOUBLE POLE, SINGLE THROW	SWBD	SWITCHBOARD
DWG	DRAWING	TEL	TELEPHONE
DGC	EQUIPMENT GROUND CONDUCTOR	TV	TELEVISION
ELEC	ELECTRIC	TTB	TELECOMMUNICATIONS TERMINAL BOARD
EMT	ELECTRICAL METALLIC TUBING	TYP	TYPICAL
EXST. (E)	EXISTING	UL	UNDERWRITERS LABORATORY
EV	ELECTRIC VEHICLE	UF	UNDERFLOOR
FA	FIRE ALARM	UG	UNDERGROUND
FC	FOOTCANDLE	V	VOLTS
FLA	FULL LOAD AMPS	VA	VOLT AMPERES
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	VAC	VOLTS ALTERNATING CURRENT
GND	GROUND	VAR	REACTIVE VOLT AMPERES
HP	HORSEPOWER	W	WATTS
IDF	INTERMEDIATE DISTRIBUTION FRAME	WP	WEATHERPROOF
J-BOX	JUNCTION BOX	W	WITH
KV	KILOVOLTS	WO	WITHOUT
KVA	KILOVOLT AMPERES	XFER	TRANSFER
KW	KILOWATTS	XFMR	TRANSFORMER
LT	LIGHT		
LTG	LIGHTING		
MAX	MAXIMUM		
MCA	MINIMUM CIRCUIT AMPS		
MCB	MAIN CIRCUIT BREAKER		
MCC	MOTOR CONTROL CENTER		



2 EQUIPMENT NOMENCLATURE KEY

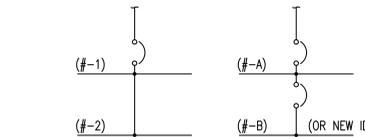
ELECTRICAL LEGEND (SOME SYMBOLS MAY NOT BE USED ON DRAWINGS)			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
DISTRIBUTION			
	PANELBOARD - SURFACE		DUPLEX RECEPTACLE (NEMA 5-20R)
	PANELBOARD - EXISTING (SURFACE PANEL SHOWN)	Subscript: IG	ISOLATED GROUND
	DISCONNECT SWITCH	DF	CHILLED WATER FOUNTAIN
	FUSED DISCONNECT SWITCH	REF	REFRIGERATOR
	MAGNETIC MOTOR STARTER OR OTHER MOTOR CONTROL DEVICE AS SCHEDULED	COP	COPIER
	WIRING CONCEALED IN CEILING OR WALL	P	PEDESTAL
	WIRING CONCEALED UNDERGROUND OR BELOW FLOOR	WP	WEATHERPROOF
	WIRING EXPOSED	C	CEILING
	WIRING HOMERUN	DW	DISHWASHER
	CONDUIT UP, DOWN	P	WALL MOUNT PROJECTOR
	FLEXIBLE WIRING CONNECTION	TV	VIDEO DISPLAY OUTLET. REFER TO ARCHITECTURAL DETAILS FOR MOUNTING HEIGHT
GENERAL			
	BUBBLE NOTE TAG SYMBOL: # - IDENTIFYING NUMBER		FOURPLEX RECEPTACLE (NEMA 5-20R)
	SCHEDULED EQUIPMENT CONNECTION (INCLUDE ALL WIRING, DISCONNECTING MEANS, CONTROL AND OTHER REQUIREMENTS SCHEDULED)		GFCI DUPLEX RECEPTACLE (NEMA 5-20R)
	DETAIL SYMBOL: # - IDENTIFYING NUMBER A - SHEET WHERE DETAIL SHOWN		ASTERISK INDICATES COUNTER HEIGHT OUTLET (DUPLEX RECEPTACLE SHOWN)
	REVISION CALLOUT		SPECIAL PURPOSE OUTLET (AS NOTED)
	FLAG NOTE		JUNCTION BOX
	SCHEDULED CONDUIT CALLOUT		MOTOR CONNECTION
	LUMINAIRE (TO SCALE ON DRAWINGS)		EQUIPMENT CONNECTION
	EMERGENCY FIXTURE - TWIN HEAD	COMMUNICATIONS	
	COMBINATION EXIT SIGN AND TWIN HEAD EMERGENCY LIGHTING UNIT		OUTLET WITH 1.25" TO ACCESSIBLE SPACE WITH PULL LINE
	LIGHT FIXTURE ON EMERGENCY LIGHTING CIRCUIT (INVERTER)		WIRELESS ACCESS POINT STATION WITH (1) CAT 6A CABLE TERMINATED IN A BISCUIT STYLE ENCLOSURE WITH (1) CAT 6A OUTLET, INSTALL WAP FURNISHED BY OWNER
	INDICATES CONTROL ZONE		TELEVISION OUTLET - F-CONNECTOR & COAX TO TERMINAL
	INDICATES LUMINAIRE TYPE	INTRUSION / ACCESS CONTROL	
LIGHT FIXTURE CALLOUTS			
	EMERGENCY EGRESS FIXTURE (WATCH & CALLOUT SHOWN)		CARD READER
	PNL-13 - PANELBOARD AND CIRCUIT NUMBER		DOOR CONTACT
	CONTROL ZONE ID		CLOSED CIRCUIT TELEVISION CAMERA
	FIXTURE SYMBOL		ELECTRIC STRIKE
	FIXTURE TYPE	FIRE ALARM	
LIGHTING CONTROL			
	SINGLE POLE TOGGLE SWITCH		FIRE ALARM CONTROL PANEL
	DIGITAL SWITCH STATION		FIRE ALARM ANNUNCIATOR
	OCCUPANCY SENSOR - WALL SWITCH		MANUAL STATION
	THREE WAY SWITCH		HORN [SPEAKER] "C" INDICATES CEILING MOUNT
LINE TYPES			
	EXISTING WORK		HORN [SPEAKER] WITH VISUAL SIGNAL (STROBE)
	NEW WORK		"C" INDICATES CEILING MOUNT
			SMOKE DETECTOR
			RELAY

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SINGLE POLE TOGGLE SWITCH		FIRE ALARM CONTROL PANEL
	DIGITAL SWITCH STATION		FIRE ALARM ANNUNCIATOR
	OCCUPANCY SENSOR - WALL SWITCH		MANUAL STATION
	THREE WAY SWITCH		HORN [SPEAKER] "C" INDICATES CEILING MOUNT
LINE TYPES			
	EXISTING WORK		HORN [SPEAKER] WITH VISUAL SIGNAL (STROBE)
	NEW WORK		"C" INDICATES CEILING MOUNT
			SMOKE DETECTOR
			RELAY



- NOTES:**
- ENGRAVED THREE-LAYER LAMINATED PLASTIC WITH WHITE LETTERS. BLACK BACKGROUND FOR NORMAL POWER. ORANGE BACKGROUND FOR CRITICAL POWER. RED BACKGROUND FOR LIFE SAFETY POWER. BLUE BACKGROUND FOR ESSENTIAL EQUIPMENT POWER.
 - 1/2-INCH HIGH LETTERS.
 - 3/16-INCH HIGH LETTERS.

1 TYPICAL PANELBOARD NAMEPLATE
SCALE: 1"=1"



TYPICAL PANEL NUMBERING SEQUENCE

GENERAL ELECTRICAL NOTES:

- BRANCH CIRCUIT NOTES:
 - VERIFY BRANCH CIRCUIT WIRE COUNT BEFORE PULLING CONDUCTORS. PROVIDE REQUIRED CONDUCTORS TO EACH OUTLET AND DEVICE FOR PHASE, NEUTRAL AND EQUIPMENT GROUND BASED ON CIRCUIT DESIGNATIONS SHOWN AND AS OTHERWISE INDICATED ON PLANS OR NOTE BELOW.
 - PROVIDE SEPARATE NEUTRAL CONDUCTOR FOR BRANCH CIRCUITS SERVING RECEPTACLE OUTLETS UNLESS OTHERWISE INDICATED.
 - VERIFY BACK BOX REQUIREMENTS OF EQUIPMENT FURNISHED UNDER OTHER THAN DIVISION 26 SECTIONS AND EQUIPMENT FURNISHED BY OWNER.
 - REFER TO MECHANICAL PLAN FOR ADDITIONAL INFORMATION.

ELECTRICAL SPECIFICATIONS:

DIVISION 26

- CONDUIT INDOOR. EMT CONDUIT FOR DRY AND DAMP LOCATIONS.
- STEEL FLEXIBLE CONDUIT FOR FINAL CONNECTIONS TO RECESSED LIGHT FIXTURES AND EQUIPMENT SUBJECT TO VIBRATION OR MOVEMENT.
- EMT & FLEXIBLE CONDUIT FITTINGS: STEEL; COMPRESSION.
- GRC & IMC FITTINGS: THREADED RIGID STEEL FITTINGS.
- CONDUCTORS: SHALL BE COPPER.
- NON-SPECIFIED ITEMS: NOT ALL ITEMS ARE SPECIFIED, BUT SHALL BE PROVIDED TO PROVIDE FULLY OPERATIONAL SYSTEMS. ALL NON-SPECIFIED ITEMS SHALL BE SUITABLE FOR HEALTHCARE AND COMMERCIAL APPLICATIONS.
- ALL OTHER WORK SHALL BE IN COMPLIANCE WITH EQUIPMENT SCHEDULES AND AS INDICATED AND SHALL BE PER THE MULTICARE MASTER SPECIFICATIONS FOR USE ON ALL HOSPITAL PROJECTS DATED 31 MARCH 2014.
- AVOID HOT WORK WHEN POSSIBLE. IF UNAVOIDABLE USE FM GLOBAL HOT WORK PERMIT PROCESS AND USE ALL PRECAUTIONS REQUIRED TO PREVENT HOT WORK RELATED FIRES.

DIVISION 27

- COORDINATE WITH OWNER'S VENDOR TO OBTAIN PROPOSED ROUTING AND RECOMMENDED LOCATION AND SIZE OF CONDUIT SLEEVES FOR INSTALLING OPEN SIGNAL CABLES THRU FIRE RATED CONSTRUCTION, DRAFT STOPS, AND PARTITION WALLS IN ACCESSIBLE CEILING SPACES. SIZE SLEEVES WITH 25% MINIMUM SPACE CAPACITY. INDICATE ON SHOP DRAWINGS FOR COORDINATION.
- REFER TO MULTICARE MASTER SPECIFICATIONS FOR USE ON ALL HOSPITAL PROJECTS.

DIVISION 28

- OPEN CABLING MAY BE INSTALLED WHERE CONCEALED AND ALLOWED PER CODE AND MULTICARE SPECIFICATIONS.
- SHOP DRAWINGS ARE DEFERRED TO POST CONTRACT CONSTRUCTION SCOPE.
- REFER TO MULTICARE MASTER SPECIFICATIONS FOR USE ON ALL HOSPITAL PROJECTS.

Sheet Number	Sheet Title
E0.01	ABBREVIATIONS, LEGEND & GENERAL NOTES
E0.02	ELECTRICAL SCHEDULES
E1.01	EXISTING PLAN
E2.01	ELECTRICAL PLAN
E5.00	ONE-LINE DIAGRAM ABOVE 1000V
E5.01	PAVILLION ONE-LINE DIAGRAM ESSENTIAL SYSTEM & FACILITY
E5.03	PAVILLION ONE-LINE DIAGRAM D&T WING
E5.20	FEEDER SCHEDULES



ISSUE DATE: 04.15.21

REVISIONS:

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

ABBREVIATIONS,
LEGEND & GENERAL
NOTES

E0.01

PROJECT NO.: 20047



PLAN NOTES:

- 1 PROVIDE COMPLETE ELECTRICAL DEMOLITION AS INDICATED UNLESS NOTED OTHERWISE. MODIFY WIRING AS REQUIRED TO MAINTAIN POWER TO ITEMS THAT WILL REMAIN.
- 2 DISCONNECT ROLL UP DOOR TO ALLOW FOR REPLACEMENT.
- 3 EXTERIOR LIGHT AND CAMERA TO REMAIN.
- 4 DEMOLISH JUNCTION BOX AND 4" DATA PATHWAYS. SEAL CONCRETE HOLES WITH MORTAR USING LATEX ADDITIVE. TRENCH OUTSIDE AND APPLY SEALANT AROUND PATCH TO PREVENT WATER PENETRATIONS.
- 5 COORDINATE WITH OWNER TO MODIFY DATA OUTLET CABLING.
- 6 REMOVE FLUORESCENT FIXTURES AND LAMPS. RETURN TO OWNER. REMOVE FROM SITE AND PROPERLY DISPOSE IF OWNER DOES NOT WANT THEM.
- 7 REVISE FIRE ALARM PER JCI SHOP DRAWINGS.
- 8 REPLACE LIGHT SWITCH. SEE SHEET E2.01.
- 9 AEROSCOUL ASSET TRACKING RECEIVER. COORDINATE WITH OWNERS VENDOR FOR REMOVAL BY OTHERS.

BODY HOLDING RENOVATION

MultiCare Good Samaritan Hospital

401 16th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 04.15.21

REVISIONS:

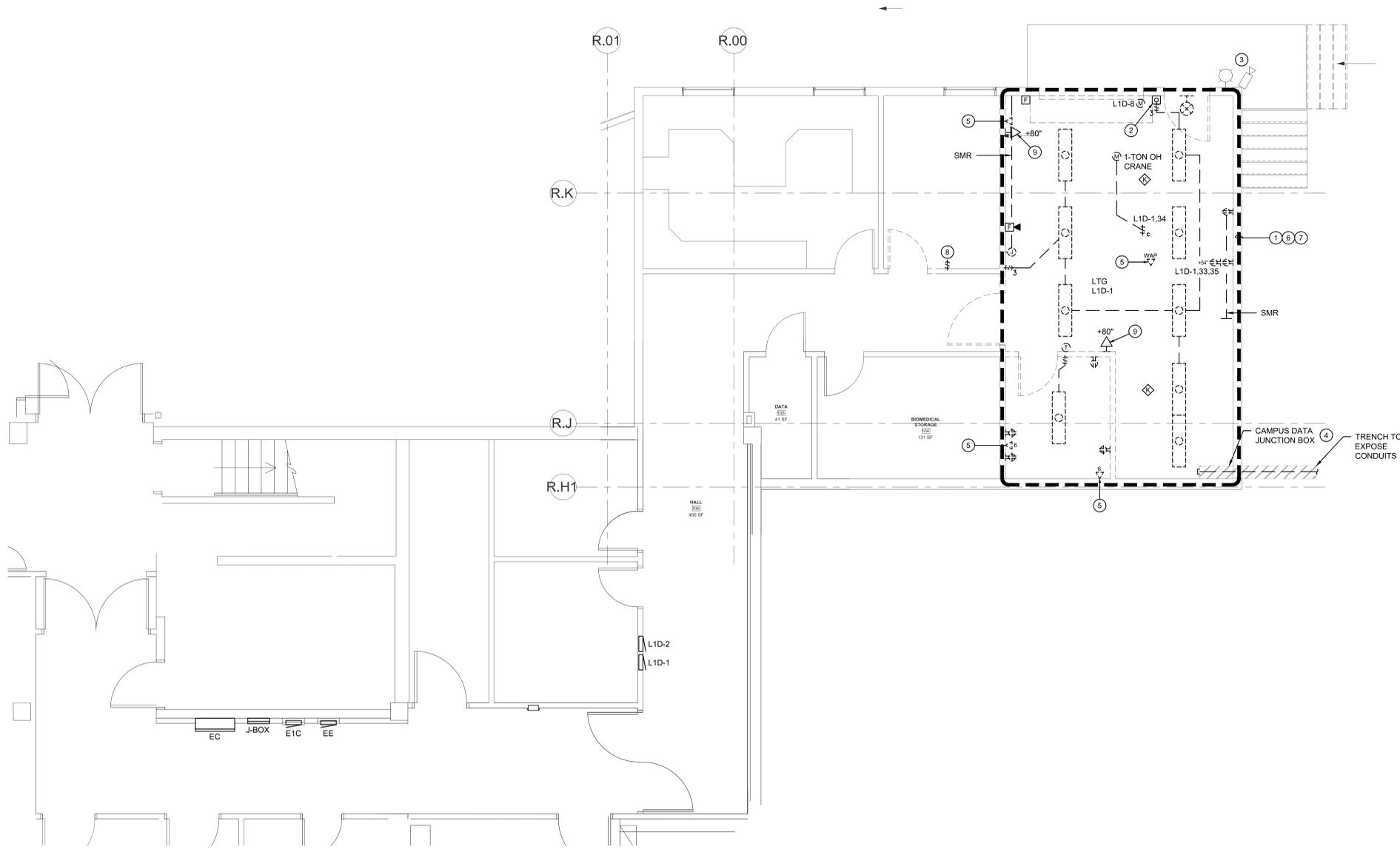
City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

EXISTING PLAN

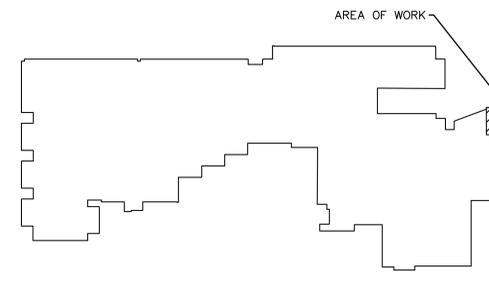
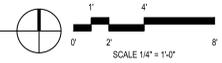
E1.01

PROJECT NO.: 20047

PERMIT SET



1 ENLARGED EXISTING FLOOR PLAN - DEMOLITION
E1.01 1/4" = 1'-0"



KEY PLAN
NTS

FEEDER SCHEDULE - ABOVE 1000V						
PLAN MARK	CONDUIT SIZE	CONDUCTORS	600V GROUNDED NEUTRAL	600V GROUND	AMPACITY	REMARKS
A		3 #4/0 15KV MV-105	#4/0		315	
B		3 #1/0 15KV MV-105	#1/0		215	
C	6"	3 #750 AL 15KV MV-105		#4/0	490	
D	6"	SPARE				
E	4"	3 #2 15KV MV-105		#2	165	
F	4"	SPARE				
G	6"	3 #250 15KV MV-105		#4/0	345	
H	4"	SPARE				

GENERAL NOTES:

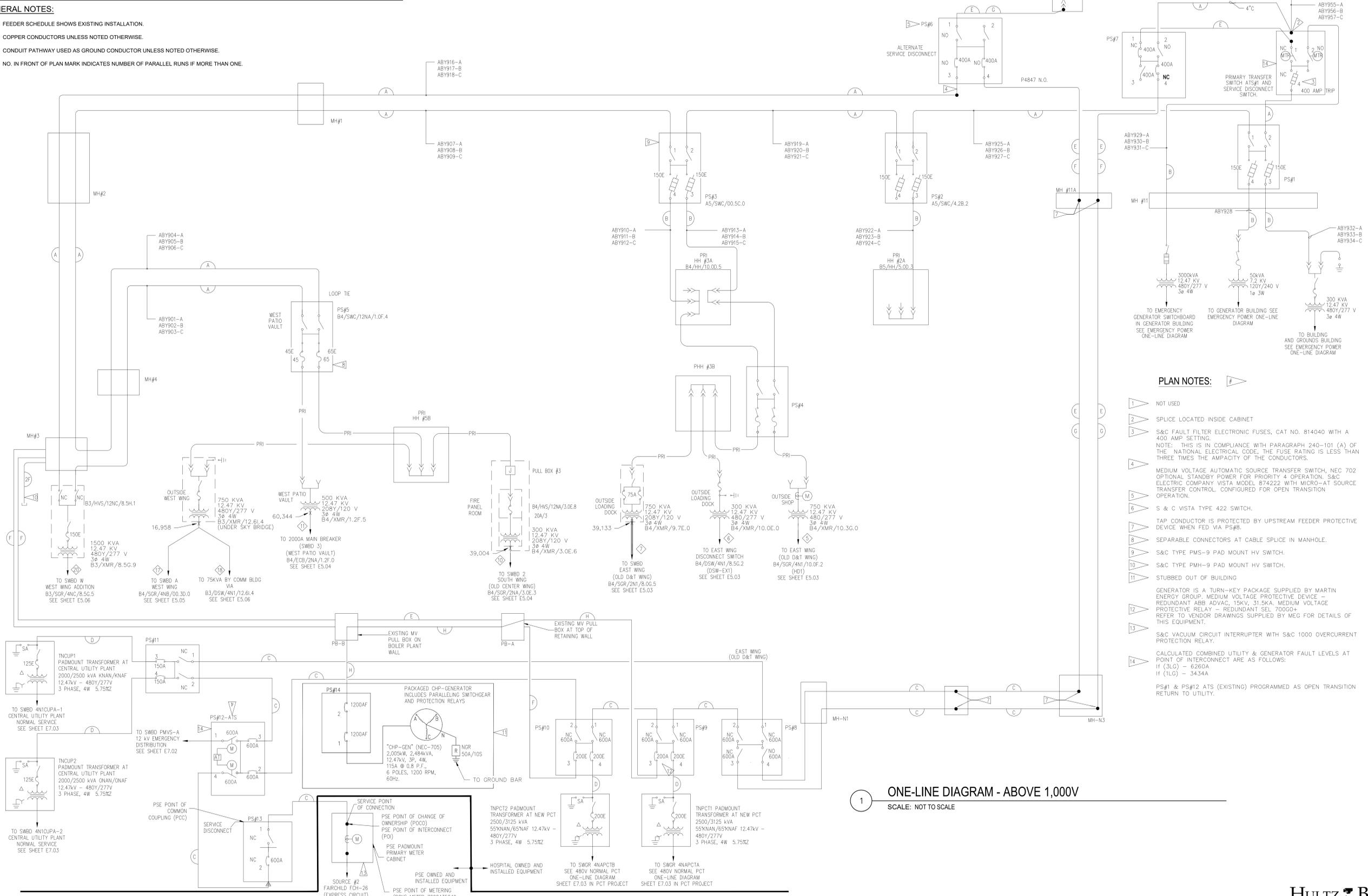
- FEEDER SCHEDULE SHOWS EXISTING INSTALLATION.
- COPPER CONDUCTORS UNLESS NOTED OTHERWISE.
- CONDUIT PATHWAY USED AS GROUND CONDUCTOR UNLESS NOTED OTHERWISE.
- NO. IN FRONT OF PLAN MARK INDICATES NUMBER OF PARALLEL RUNS IF MORE THAN ONE.

GENERAL NOTES:

- CABLE NUMBERS ABY901 THRU ABY934 & ABY955 THRU ABY957 ARE CUSTOMER OWNED
- PUGET LOCK ON P-4847 POS.1 IS NORMAL OPEN

ONE-LINE RISER LEGEND

- PLAN NOTE
- FEEDER CALLOUT
- CONTINUATION



PLAN NOTES:

- NOT USED
- SPLICE LOCATED INSIDE CABINET
- S&C FAULT FILTER ELECTRONIC FUSES, CAT NO. 814404 WITH A 400 AMP SETTING.
- NOTE: THIS IS IN COMPLIANCE WITH PARAGRAPH 240-101 (A) OF THE NATIONAL ELECTRICAL CODE, THE FUSE RATING IS LESS THAN THREE TIMES THE AMPACITY OF THE CONDUCTORS.
- MEDIUM VOLTAGE AUTOMATIC SOURCE TRANSFER SWITCH, NEC 702 OPTIONAL STANDBY POWER FOR PRIORITY 4 OPERATION. S&C ELECTRIC COMPANY VISTA MODEL 874222 WITH MICRO-AT SOURCE TRANSFER CONTROL. CONFIGURED FOR OPEN TRANSITION OPERATION.
- S & C VISTA TYPE 422 SWITCH.
- TAP CONDUCTOR IS PROTECTED BY UPSTREAM FEEDER PROTECTIVE DEVICE WHEN FED VIA PS#8.
- SEPARABLE CONNECTORS AT CABLE SPLICE IN MANHOLE.
- S&C TYPE PMS-9 PAD MOUNT HV SWITCH.
- S&C TYPE PMH-9 PAD MOUNT HV SWITCH.
- STUBBED OUT OF BUILDING
- GENERATOR IS A TURN-KEY PACKAGE SUPPLIED BY MARTIN ENERGY GROUP. MEDIUM VOLTAGE PROTECTIVE DEVICE - REDUNDANT ABB ADVAC, 15kV, 31.5KA, MEDIUM VOLTAGE PROTECTIVE RELAY - REDUNDANT SEL 7000G+ REFER TO VENDOR DRAWINGS SUPPLIED BY MEG FOR DETAILS OF THIS EQUIPMENT.
- S&C VACUUM CIRCUIT INTERRUPTER WITH S&C 1000 OVERCURRENT PROTECTION RELAY.
- CALCULATED COMBINED UTILITY & GENERATOR FAULT LEVELS AT POINT OF INTERCONNECT ARE AS FOLLOWS:
If (3LG) - 6260A
If (1LC) - 3434A
- PS#1 & PS#12 ATS (EXISTING) PROGRAMMED AS OPEN TRANSITION RETURN TO UTILITY.

ONE-LINE DIAGRAM - ABOVE 1,000V
SCALE: NOT TO SCALE

CLARK/KOS ARCHITECTS, LLC COPYRIGHT 2021 5/17/2021 4:42:36 PM

CLARK KOS ARCHITECTS, LLC
621 SW Alder St, Suite 700
Portland, OR 97205
Phone: 503.224.4848



BODY HOLDING RENOVATION
MultiCare Good Samaritan Hospital
401 16th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 04.15.21
REVISIONS:

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

ONE-LINE DIAGRAM ABOVE 1000V

E5.00

PROJECT NO.: 20047

HULTZ BHU
engineers inc
1111 Fawcett Ave Suite 100 Tacoma, WA 98402
Phone: (253) 383-3257 Fax: (253) 383-3283
general@hultzbhu.com Job Number: 21-078

GENERAL NOTES:

1. REFER TO SHEET E5.20 FOR FEEDER SCHEDULE.

SELECTIVE COORDINATION NOTES:

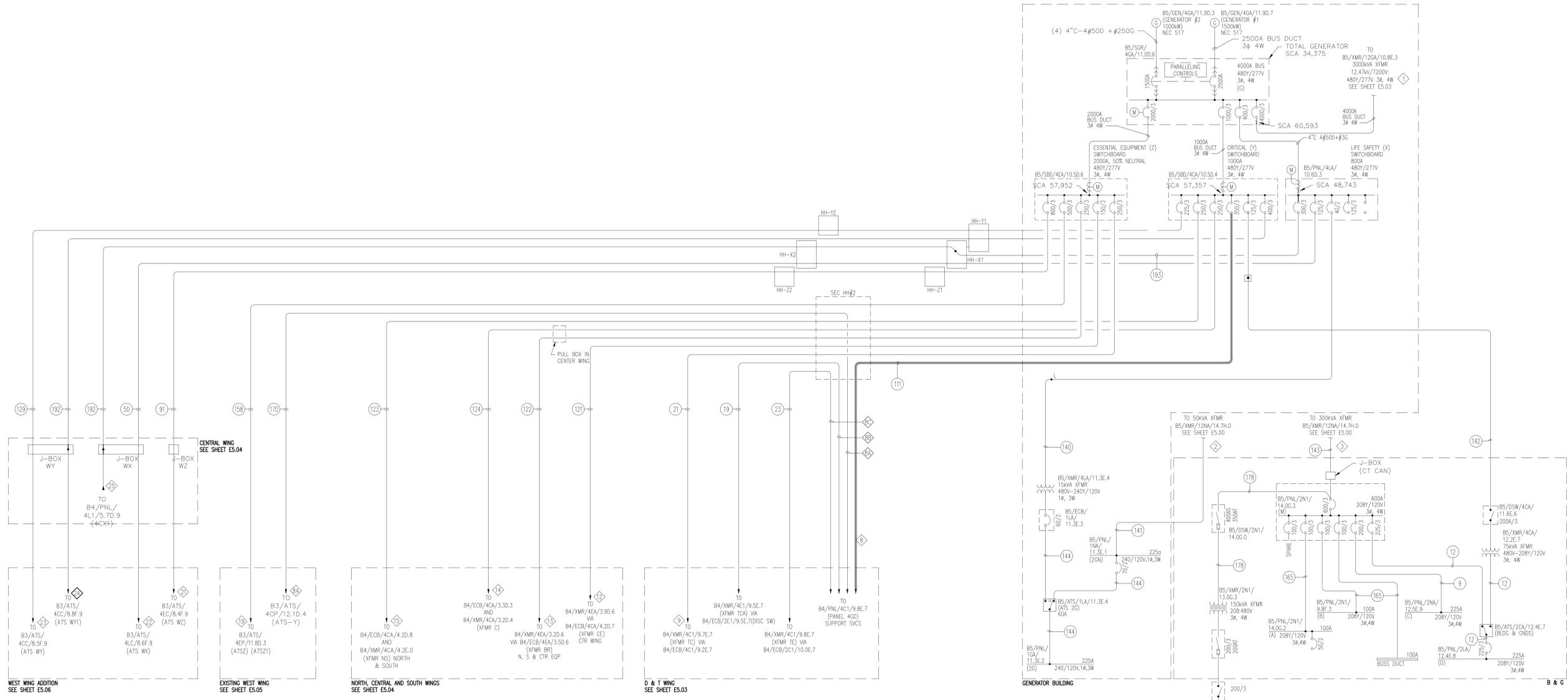
1. XXX

ELECTRICAL PLAN NOTES:

1. XXX

ONE-LINE RISER LEGEND

- ▲ PLAN NOTE
- ⊕ FEEDER CALLOUT
- ◇ CONTINUATION



GEN BLDG
SCALE: NTS

BUILDING & GROUNDS
SCALE: NTS

1 ONE-LINE DIAGRAM - ESSENTIAL SYSTEM & FACILITY
SCALE: NOT TO SCALE



BODY HOLDING RENOVATION
MultiCare Good Samaritan Hospital
401 16th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 04.15.21
REVISIONS:

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

**PAVILLION ONE-LINE
DIAGRAM ESSENTIAL
SYSTEM & FACILITY**

E5.01

GENERAL NOTES:

1. REFER TO SHEET E5.20 FOR FEEDER SCHEDULE.

SELECTIVE COORDINATION NOTES:

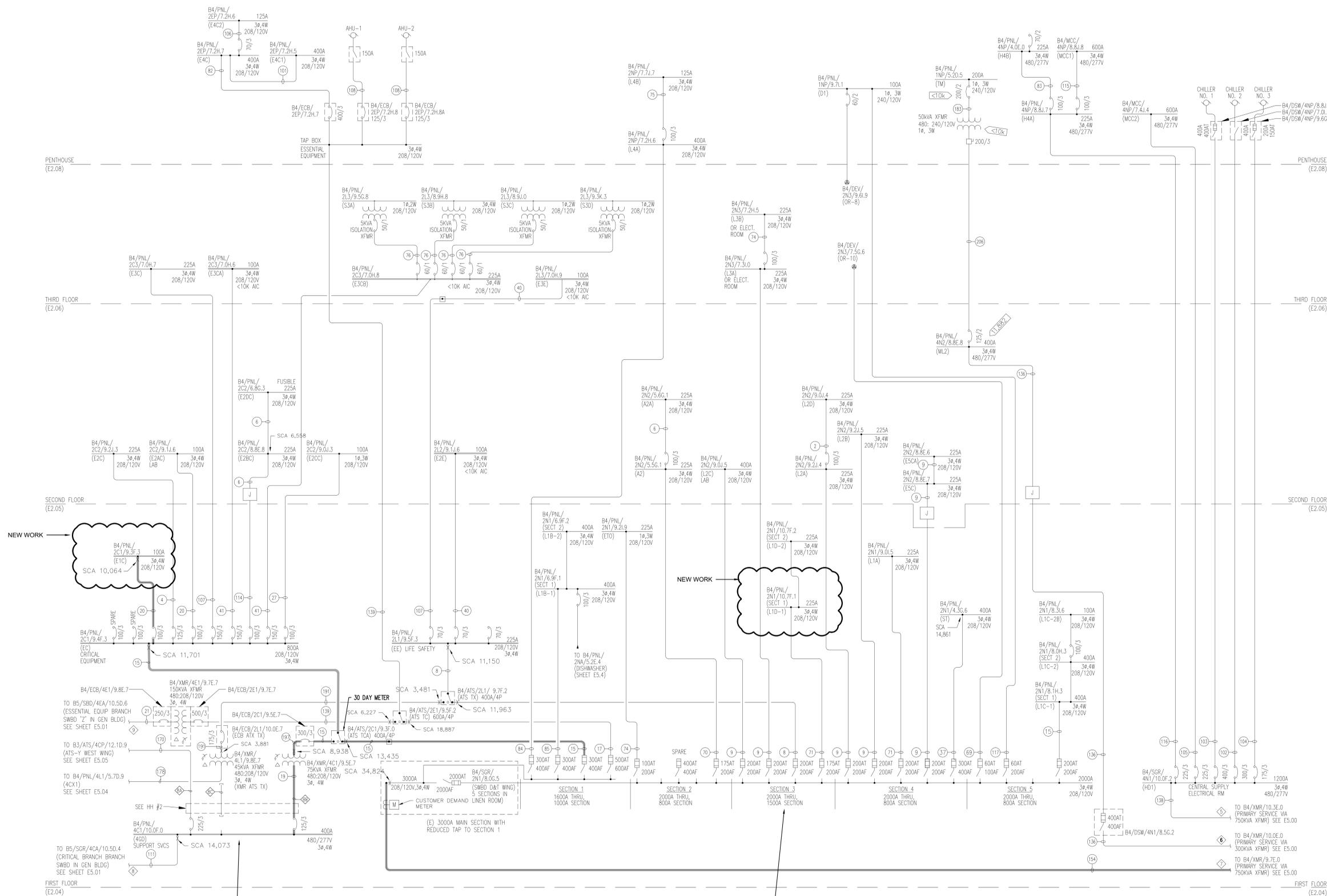
1. XXX

ELECTRICAL PLAN NOTES:

1. XXX

ONE-LINE RISER LEGEND

- PLAN NOTE
- FEEDER CALLOUT
- CONTINUATION



LOAD REVISION			
ID	KVA	AMP	RATING
4CD	332.40	400.00	RATING
E1C	6.75	8.12	NEW LOAD
REVISION	2.03 %		
LESS THAN 5% LOAD ADDED			

LOAD REVISION			
ID	KVA	AMP	RATING
SECTION 3	540	1500.00	RATING
E1C	6.75	18.75	NEW LOAD
REVISION	1.25 %		
LESS THAN 5% LOAD ADDED			

ONE-LINE DIAGRAM - D&T WING
SCALE: NOT TO SCALE



BODY HOLDING RENOVATION
MultiCare Good Samaritan Hospital
401 16th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 04.15.21
REVISIONS:

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

PAVILLION ONE-LINE
DIAGRAM D&T WING

E5.03
PROJECT NO.: 20047

NOTES:
1. DOUBLE NEUTRAL

PLAN MARK	# OF SETS	CONDUIT SIZE	CONDUCTORS	GROUND	REMARKS
1	1	3/4"	3 #8		
2	1	1-1/4"	4 #2		
3	1	1-1/4"	3 #2 + 1#4N	1 #8	
4	1	2"	4 #2		
5	1	1-1/4"	4 #1	1 #8	
6	1	1-1/2"	4 #1	1 #6	
7	1	2"	4 #1		
8	1	2"	4 #3/0		
9	1	2"	4 #3/0	1 #6	
10	1	2"	3 #4/0	1 #4	
11	1	2-1/2"	4 #3/0		
12	1	2-1/2"	4 #4/0	1 #4	
13	1	2-1/2"	4 #4/0		
14	1	3"	3 #300 kcMIL	#2	
15	1	3"	4 #350 kcMIL	#4	
16	1	3"	3 #400 kcMIL	#3	
17	2	3"	3 #300 kcMIL + 1 #2/0		
18	1	1"	4 #6	1 #10	
19	1	1-1/2"	3 #1/0	1 #2	
20	1	1-1/2"	4 #2	1 #8	
21	1	2-1/2"	3 #250 kcMIL		
22	1	2"	4 #1/0		
23	1	3/4"	3 #4	1 #8	
24	1	1-1/4"	4 #3	1 #8	
25	1	3"	3 #600kcMIL	1 #2	
26	1	3/4"	3 #8	1 #8	
27	1	1 1/4"	3 #2	1 #8	
28	1	2-1/2"	3 #500kcMIL	1 #2	
29	1	3-1/2"	4 #500kcMIL		
30	1	3-1/2"	3 #400 kcMIL	1 #3	
31	7	3-1/2"	3 #500 kcMIL	1 #4/0	
32	3	3-1/2"	Spare		
33	1	1-1/4"	3 #2		
34	1	2"	3 #2/0		
35	1	2-1/2"	3 #350 kcMIL + 1 #6 N		
36	2	2"	3 #500 kcMIL + 1 #3/0 N	1 #3	
37	1	3"	4 #3/0		
38	1	3"	4 #500 kcMIL	1 #3	
39	2	3"	5 #3/0		
40	1	3"	4 #300 kcMIL		
41	1	1-1/4"	4 #4	1 #8	
42	1	2"	4 #1/0	1 #6	
43	1	1-1/2"	4 #1		
44	1	1"	4 #4		
45	1	2"	4 #1	1 #8	
46	6	4"	4 #500 kcMIL	1 #250 kcMIL	
47	3	3"	4 #500 kcMIL		
48	1	2-1/2"	3 #3/0 + 1 #1/0 N		
49	1	3"	4 #4/0	1 #4	
50	2	2-1/2"	4 #350 kcMIL		
51	1	1-1/2"	3 #2	1 #8	
52	1	1"	5 #6		
53	1	1-1/2"	Spare		
54	1	2"	4 #3/0	1 #4	
55	1	1-1/4"	4 #6		
56	2	3"	3 #350 kcMIL + 1 #3/0		
57	1	2"	3 #4/0		
58	1	1-1/4"	4 #3		
59	1	2"	3 #300 kcMIL		
60	1	3/4"	4 #8		
61	1	3/4"	4 #6		
62	1	2"	4 #2/0		
63	1	2"	4 #3/0, 5 #8 control		
64	2	3"	4 #4, 5 #8 control		
65	1	3"	3 #500 kcMIL		
66	1	3"	4 #500 kcMIL, 5 #8 control		
67	1	1/2"	3 #12		
68	1	1/2"	2 #12		
69	1	1-1/4"	4 #2	1 #6	
70			#1/0		
71			#2/0		
72			#3/0		
73			#4/0		
74			4#4/0		
75			#2		
76			#4		
77			#6		
78			#8		
79			#10		
80			#12		
81			500 kcMIL, 1 #1 Neutral		
82			500 kcMIL, 1 #3 Neutral		
83			#1		
84			300 kcMIL		
85			350 kcMIL		
86			#2, #4 Neutral		
87			#6, #8 Neutral		
88	1	2-1/2"	3 #400 kcMIL	1 #6	
89	3	4"	3 #500 kcMIL	1 #250	
90	1	1"	4 #6		
91	2	3-1/2"	3 #600 kcMIL	1 #1/0	
92	1	3-1/2"	3 #600 kcMIL	1 #2	
93	2	3"	4 #350 kcMIL	1 #1	
94	1	2"	4 #1/0	1 #1/0	
95	1	2-1/2"	5 #4/0	2 #6	
96	1	1-1/2"	4 #1/0	1 #6	
97	1	1"	3 #4	1 #8	
98	1	1-1/4"	3 #2	1 #6	
99	1	1/2"	4 #10	1 #10	
100			#4/0, #1/0 Neutral		
101	1	3"	4 #500	1 #1	
102	1	3"	3 #350 kcMIL	1 #4	
103	1	3"	3 #400 kcMIL	1 #3	
104	1	2-1/2"	3 #3/0	1 #4	
105	1	2-1/2"	3 #4/0	1 #4	
106			#4, #6 Neutral		
107	1	2-1/2"	4 #2/0		
108			3 #1/0 + 1 #3N	1 #3	

PLAN MARK	# OF SETS	CONDUIT SIZE	CONDUCTORS	GROUND	REMARKS
109			3 #750 kcMIL	1 #3	
110	1	3"	3 #1/0	1 #6	
111	1	3"	4 #400 kcMIL		
112	1	3"	4 #350 kcMIL		
113	1	1-1/2"	3 #2	1 #2	
114	1	1-1/2"	4 #1	1 #8	
115	1	1-1/4"	3 #1	1 #1	
116	1	3"	3 #4/0 + 1 #1/0 N	1 #6	
117	1	1-1/2"	2 #1/0	1 #8	
118	1	1-1/4"	2 #2		
119	4	3-1/2"	4 #350 kcMIL	1 #3/0	
120	1	2"	3 #4	1 #8	
121	1	2"	3 #1/0	1 #6	
122	1	2-1/2"	3 #250 kcMIL	1 #4	
123	1	3"	3 #250 kcMIL	1 #4	
124	1	3"	3 #4/0	1 #4	
125	1	1-1/4"	4 #4	1 #6	
126	1	2-1/2"	3 #3/0	1 #6	
127	1	2-1/2"	4 #4/0	1 #2	
128	1	3-1/2"	3 #600 kcMIL	1 #2	
129	1	3-1/2"	4 #750 kcMIL	1 #3	
130	1	3/4"	2 #8	1 #8	
131	3	3-1/2"	3 #500 kcMIL	1 #1/0	
132	2	1-1/2"	4 #1		
133	1		3 #350 kcMIL	1 #2	
134	1		4 #500 kcMIL	1 #1/0	
135	2		4 #250 kcMIL	1 #4	
136	2	2-1/2"	4 #3/0	1 #3/0	
137	6		3 #500 kcMIL		Ground conductor unverified
138	3	3"	4 #350 kcMIL		
139	1	3 1/2"	3 #750 kcMIL, 1#2 N	1#2	
140	1	3/4"	2 #8		
141	1	2 1/2"	3 #4/0		
142	1	1 1/2"	3 #1/0	1 #6	
143	2	2 1/2"	4 #300 kcM		
144	1	1"	3 #6		
145	1	1 1/4"	3 #1	1 #6	
146	6	-	4 #350 KCM	-	
147	1	1/2"	3 #10	1 #10	
148	1	2 1/2"	3 #350 KCM, #3 N	1 #3	
149	1	4"	4 #500 KCM		
150	1	1 1/4"	4 #1		
151	1	2"	4 #3/0, 1#6 IG	1 #6	
152	3	4"	4 #500 KCM		
153	1	1"	3 #4, #6 NEUT		
154	7	3 1/2"	3 #500 KCM, #4/0 NEUT		
155	1	3 1/2"	3 #600 KCM, #500 KCM NEUT	#2	
156	2	2 1/2"	4 #4/0	1#3	
157	2	2 1/2"	4 #4/0	1#2	
158	2	2 1/2"	3 #350 KCM	1 #2	
159	2	2 1/2"	4 #3/0, 1#1/0 ISOL GND	#3/0	
160	2	2"	3 #3/0		
161	1	2 1/2"	3 #350 KCM	#4	
162	2	2 1/2"	3 #250 KCM	#1	
163	1	2 1/2"	3 #350 KCM	#1/0	
164	1	2 1/2"	3 #4/0	#4	
165	1	1 1/4"	4 #2	#8	
166	1	3 1/2"	4 #500 KCM	#2	
167	1	3"	3 #500 KCM	#2	
168	1	-	4 #1/0	#2	Tap inside Panelboard
169	1	-	4 #2	#4	Tap inside Panelboard
170	1	3"	4 #1/0, 5#8 CONTROL	#6	
171	1	2"	3#2/0	#2/0	
172	1	3 1/2"	4#4/0	#4	
173	1	1 1/4"	2#2, #4 NEUT		
174	1	1 1/4"	2#1/0, #1 NEUT	#6	
175	1	1"	4#6	1#10	
176	1	3/4"	3#10	1#10	
177	1	1 1/2"	4#1	1#6	
178	1	1"	3#4	1#8	
179	1	1 1/2"	3#1	1#6	
180	1	3/4"	4#8	1#10	
181	1	3/4"	3#10	1#10	
182	1	1 1/4"	2#4, 1 #8 NEUT	1#6	
183	1	2"	3 #3/0	1#4	
184	1	1"	3 #2		
185	1	1 1/4"	2#2, 1#4 NEUT		
186	1	3/4"	3 #12		
187	1	3/4"	3 #6		
188	1	1 1/4"	3 #2	1#6	
189	1	1 1/4"	3#2, 1#4 NEUT	1#4	
190	1	2"	4 #4/0	1#6	
191	1	2"	4 #2/0	1#4	
192	1	4"	3#750, 1#600N	1#2/0	
193	1	3"	4#500	1#2	
194	1	2"	4#1/0	1#2	
195	2	2 1/2"	3#3/0	1#1	
196	1	1"	4#6	1#8	
197	1	3"	4#350	1#2	
198	2	2"	4#2/0	1#2	
199	2	3"	4#350	1#1/0	
200	1	3"	3#500 + 3/0N		
201	1	3"	3#500 + 3/0N	1#2	
202	1	2"	4#2	1#8	
203	1	1 1/4"	3#2	1#8	
204	1	3"	3#500 + #3N	1#3	
205	1	3 1/2"	4#600	1#3	
206	1	1 1/2"	2#1	1#6	

GENERAL NOTES:

1. FEEDER SCHEDULE SHOWS BOTH NEW, MODIFIED AND EXISTING.
2. COPPER CONDUCTORS UNLESS NOTED OTHERWISE.
3. CONDUIT PATHWAY USED AS GROUND CONDUCTOR UNLESS NOTED WITH GROUND CONDUCTOR.

FEEDER NO.	DAILY TOWER FEEDER SCHEDULE		AMAPCITY
	COPPER CONDUIT	CONDUCTORS WIRE	
A3	1"	3#4 #8 G	85
A4	1.25"	4#4 #8 G	85
B3	1.25"	3#2 #8 G	115
B4	1.25"	4#2 #8 G	115
C3	1.5"	3#1 #8 G	130
C4	1.5"	4#1 #1 G	130
C5	2"	3#1 +2#10 N +#6 G	130
J5	2"	3#40 +#10 N +#4 G	230

FEEDER NO.	DAILY TOWER FEEDER SCHEDULE		AMAPCITY
	ALUMINUM CONDUIT	CONDUCTORS WIRE	
D3	1.5"	3#1/0 +#6 G	120
D4	1.5"	4#1/0 +#6 G	120
E3	1.5"	3#2/0 +#4 G	135
F3	2"	3#3/0 +#4 G	155
F4	2"	4#3/0 +#4 G	155
G3	2"	3#4/0 +#4 G	180
J3	2.5"	3#300 +#2 G	230
J4	3"	4#300 +#2 G	230
K3	3"	3#350 +#2 G	250
K4	3"	4#350 +#2 G	250
N3	3.5"	3#600 +#1 G	340
2H4	(2) 3"	4#250 +#1 G EA.	410
2K3	(2) 3"	3#350 +#1/0 G EA.	500
2M4	(2) 3.5"	4#500 +#3/0 G EA.	620
3L3	(3) 3"	3#400 +#3/0 G EA.	810
3L4	(3) 3.5"	4#400 +#3/0 G EA.	810
4K4	(4) 3"	4#350 +#4/0 G EA.	1000
4N4	(4) 4"	4#600 +#350 G EA.	1360
5N4	(5) 4"	4#600 +#400 G EA.	1700
6N4	(6) 4"	4#600 +#600 G EA.	2040
8P4	(8) 4"	4#750 +#750 G EA.	3080

CLARK K J O S ARCHITECTS, LLC
 621 SW Alder St., Suite 700
 Portland, OR 97205
 Phone: 503.224.4848

BODY HOLDING RENOVATION
 MultiCare Good Samaritan Hospital
 401 16th AVE SE, PUYALLUP, WA 98372



ISSUE DATE: 04.15.21
 REVISIONS:

City of Puyallup Development & Permitting Services ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

FEEDER SCHEDULES

E5.20
 PROJECT NO.: 20047

HULTZ BHU
 engineers inc
 1111 Fawcett Ave Suite 100 Tacoma, WA 98402
 Phone: (253) 383-3257 Fax: (253) 383-3283
 general@hultzbhu.com Job Number: 21-078

EXISTING THREE PHASE PANEL SCHEDULE														
(E) E1C														
GRID 9.5F.3														
SECTION 1 OF 2														
LOCATION: D&T WING HALL														
SQUARE D														
VOLTAGE: 208/120 4W RATING: 225 A MAIN: LUG														
ENCLOSURE ACCESSORIES AIC ASSEMBLY														
X FLUSH SURFACE ISOLATED GROUND SERVICE RATED														
X NEMA TYPE 1 SPD SERIES RATED														
X NEMA TYPE 1 200% NEUTRAL X 10K														
NEMA TYPE 3R FEED THRU LUGS 25K														
NEMA TYPE 12 DOUBLE LUGS 42K														
CODE	DESCRIPTION	R	VA	BKR	CKT	A	B	C	CKT	BKR	VA	DESCRIPTION	R	CODE
SPARE	LTG - 1-E-001		2	20/1	1	0			2	20/1	1	SPARE		
SPARE	LTG - 1-E-003 PATH		20/1	3	0	0	0	4	20/1	3	0	SPARE		
SPARE	LTG - BIO-MED		20/1	5	0	0	0	6	20/1	5	0	SPARE		
SPARE	LTG - BIO-MED		20/1	7	0	0	0	8	20/1	7	0	SPARE		
SPARE	LTG - CORRIDOR		20/1	9	0	0	0	10	20/1	9	0	SPARE		
SPARE	PATHOLOGY HOOD FAN		20/1	11	0	0	0	12	20/1	11	0	SPARE		
SPARE	PATHOLOGY HOOD FAN		20/1	13	0	0	0	14	20/1	13	0	SPARE		
SPARE	DUMPSTER		20/1	15	0	0	0	16	20/1	15	0	SPARE		
SPARE			20/1	17	0	0	0	18	20/1	17	0	SPARE		
SPARE			20/1	19	0	0	0	20	20/1	19	0	SPARE		
SPARE			20/1	21	0	0	0	22	20/1	21	0	SPARE		
SPARE			20/1	23	0	0	0	24	20/1	23	0	SPARE		
SPARE			20/1	25	0	0	0	26	20/1	25	0	SPARE		
SPARE			20/1	27	0	0	0	28	20/1	27	0	SPARE		
SPARE			20/1	29	0	0	0	30	20/1	29	0	SPARE		
SPARE			20/1	31	0	0	0	32	20/1	31	0	SPARE		
SPARE			20/1	33	0	0	0	34	20/1	33	0	SPARE		
SPARE			20/1	35	0	0	0	36	20/1	35	0	SPARE		
SPARE			20/1	37	0	0	0	38	20/1	37	0	SPARE		
SPARE			20/1	39	0	0	0	40	20/1	39	0	SPARE		
SPARE			20/1	41	0	0	0	42	20/1	41	0	SPARE		
SPARE			20/1	43	0	0	0	44	20/1	43	0	SPARE		
SPARE			20/1	45	0	650	1920	46	20/1	45	0	650	1920	DOOR OPERATOR
SPARE			20/1	47	0	1920	1920	48	20/1	47	0	1920	1920	EXISTING
SPARE			20/1	49	0	1920	1920	50	20/1	49	0	1920	1920	EXISTING
SPARE			20/1	51	0	1920	1920	52	20/1	51	0	1920	1920	EXISTING
SPARE			20/1	53	0	1920	1920	54	20/1	53	0	1920	1920	EXISTING
BREAKER CODE: A=AFCL, G=GFCL, N=SWITCHED NEUTRAL, S=SHUNT														
K=KEYED														
VA SUB-TOTAL														
TOTAL LOAD KVA AMPS														
CONNECTED 8.3 23.1														
CALCULATED 8.3 23.1														
REMARKS														
L	LIGHTING		X	125%										
R	RECEPTACLES		X	100%										
R	RECEPTACLES OVER 10K		X	50%										
M	MOTORS		X	100%										
LM	LARGEST MOTOR		X	125%										
K	KITCHEN		X	100%										
N	NONCOINCIDENT		X	0%										
P	EQUIP	8.3	X	100%	8.3									
P	PATIENT FIRST 50K		X	40%										
P	PATIENT REMAINDER		X	20%										
LX	X-RAY - LARGEST		X	50%										
NX	X-RAY - NEXT LARGEST		X	25%										
X	X-RAY - REMAINDER		X	10%										

REVISED THREE PHASE PANEL SCHEDULE														
E1C														
GRID 9.5F.3														
SECTION 1 OF 2														
LOCATION: D&T WING HALL														
SQUARE D														
VOLTAGE: 208/120 4W RATING: 225 A MAIN: LUG														
ENCLOSURE ACCESSORIES AIC ASSEMBLY														
X FLUSH SURFACE ISOLATED GROUND SERVICE RATED														
X NEMA TYPE 1 SPD SERIES RATED														
X NEMA TYPE 1 200% NEUTRAL X 10K														
NEMA TYPE 3R FEED THRU LUGS 25K														
NEMA TYPE 12 DOUBLE LUGS 42K														
CODE	DESCRIPTION	R	VA	BKR	CKT	A	B	C	CKT	BKR	VA	DESCRIPTION	R	CODE
SPARE	LTG - LOADING AREA 101a, 101b		258	20/1	1	616			2	20/1	1	616		
SPARE	LTG - 1-E-003 PATH		20/1	3	300	0	0	4	20/1	3	300	0	0	300
SPARE	LTG - BIO-MED		20/1	5	0	0	0	6	20/1	5	0	0	0	6
SPARE	LTG - BIO-MED		20/1	7	1180	0	0	8	20/1	7	1180	0	0	1180
SPARE	LTG - CORRIDOR		20/1	9	0	0	0	10	20/1	9	0	0	0	10
SPARE	PATHOLOGY HOOD FAN		20/1	11	0	0	0	12	20/1	11	0	0	0	12
SPARE	PATHOLOGY HOOD FAN		20/1	13	0	0	0	14	20/1	13	0	0	0	14
SPARE	DUMPSTER		40/3	15	0	0	0	16	20/1	15	0	0	0	16
SPARE			20/1	17	0	0	0	18	20/1	17	0	0	0	18
SPARE			20/1	19	0	0	0	20	20/1	19	0	0	0	20
SPARE	CAT SCAN AC UNIT		20/3	21	0	0	0	22	20/1	21	0	0	0	22
SPARE			20/3	23	0	0	0	24	20/1	23	0	0	0	24
SPARE			20/3	25	0	0	0	26	20/1	25	0	0	0	26
SPARE	CARDBOARD COMPACTOR		30/3	27	0	0	0	28	20/1	27	0	0	0	28
SPARE			20/3	29	0	0	0	30	20/1	29	0	0	0	30
SPARE			20/3	31	0	0	0	32	20/1	31	0	0	0	32
SPARE			20/3	33	0	0	0	34	20/1	33	0	0	0	34
SPARE			20/1	35	0	0	0	36	20/1	35	0	0	0	36
SPARE			20/1	37	0	0	0	38	20/1	37	0	0	0	38
SPARE			20/1	39	0	0	0	40	20/1	39	0	0	0	40
SPARE			20/1	41	0	0	0	42	20/1	41	0	0	0	42
BREAKER CODE: A=AFCL, G=GFCL, N=SWITCHED NEUTRAL, S=SHUNT														
K=KEYED														
VA SUB-TOTAL														
TOTAL LOAD KVA AMPS														
CONNECTED 16.7 46.3														
CALCULATED 16.7 46.3														
REMARKS														
L	LIGHTING		X	125%										
R	RECEPTACLES		X	100%										
R	RECEPTACLES OVER 10K		X	50%										
M	MOTORS	0.4	X	100%	0.4									
LM	LARGEST MOTOR	6.4	X	125%	8.0									
K	KITCHEN		X	100%										
N	NONCOINCIDENT		X	0%										
P	EQUIP	8.3	X	100%	8.3									
P	PATIENT FIRST 50K		X	40%										
P	PATIENT REMAINDER		X	20%										
LX	X-RAY - LARGEST		X	50%										
NX	X-RAY - NEXT LARGEST		X	25%										
X	X-RAY - REMAINDER		X	10%										

EXISTING THREE PHASE PANEL SCHEDULE														
(E) L1D-1														
GRID 10.7F.1A														
SECTION 1 OF 2														
LOCATION: D&T WING HALL														
SQUARE D														
VOLTAGE: 208/120 4W RATING: 225 A MAIN: LUG														
ENCLOSURE ACCESSORIES AIC ASSEMBLY														
X FLUSH SURFACE ISOLATED GROUND SERVICE RATED														
X NEMA TYPE 1 SPD SERIES RATED														
X NEMA TYPE 1 200% NEUTRAL X 10K														
NEMA TYPE 3R FEED THRU LUGS 25K														
NEMA TYPE 12 DOUBLE LUGS 42K														
CODE	DESCRIPTION	R	VA	BKR	CKT	A	B	C	CKT	BKR	VA	DESCRIPTION	R	CODE
LTG	1-E-001, 1-E-003		2	20/1	1	0			2	20/1	1	0		
LTG	1-E-003 PATH		20/1	3	0	0	0	4	20/1	3	0	0	0	4
LTG	BIO-MED		20/1	5	0	0	0	6	20/1	5	0	0	0	6
LTG	BIO-MED		20/1	7	0	0	0	8	20/1	7	0	0	0	8
LTG	CORRIDOR		20/1	9	0	0	0	10	20/1	9	0	0	0	10
LTG	CORRIDOR		20/1	11	0	0	0	12	20/1	11	0	0	0	12
LTG	CORRIDOR		20/1	13	0	0	0	14	20/1	13	0	0	0	14
LTG	CORRIDOR		20/1	15	0	0	0	16	20/1	15	0	0	0	16
LTG	CORRIDOR		20/1	17	0	0	0	18	20/1	17	0	0	0	18
LTG	CORRIDOR		20/1	19	0	0	0	20	20/1	19	0	0	0	20
LTG	CORRIDOR		20/1	21	0	0	0	22	20/1	21	0	0	0	22
LTG	CORRIDOR		20/1	23	0	0	0	24	20/1	23	0	0	0	24
LTG	CORRIDOR		20/1	25	0	0	0	26	20/1	25	0	0	0	26
LTG	CORRIDOR		20/1	27	0	0	0	28	20/1	27	0	0	0	28
LTG	CORRIDOR		20/1	29	0	0	0	30	20/1	29	0	0	0	30
LTG	CORRIDOR		20/1	31	0	0	0	32	20/1	31	0	0	0	32
LTG	CORRIDOR		20/1	33	0	0	0	34	20/1	33	0	0	0	34
LTG	CORRIDOR		20/1	35	0	0	0	36	20/1	35	0	0	0	36
LTG	CORRIDOR		20/1	37	0	0	0	38	20/1	37	0	0	0	38
LTG	CORRIDOR		20/1	39	0	0	0	40	20/1	39	0	0	0	40
LTG	CORRIDOR		20/1	41	0	0	0	42	20/1	41	0	0	0	42
BREAKER CODE: A=AFCL, G=GFCL, N=SWITCHED NEUTRAL, S=SHUNT														
K=KEYED														
VA SUB-TOTAL														
TOTAL LOAD KVA AMPS														
CONNECTED 0.0 0.0														
CALCULATED 0.0 0.0														
REMARKS														
L	LIGHTING		X	125%										
R	RECEPTACLES		X	100%										
R	RECEPTACLES OVER 10K		X	50%										
M	MOTORS		X	100%										
LM	LARGEST MOTOR		X	125%										
K	KITCHEN		X	100%										
N	NONCOINCIDENT		X	0%										
P	EQUIP		X	100%										
P	PATIENT FIRST 50K		X	40%										
P	PATIENT REMAINDER		X	20%										
LX	X-RAY - LARGEST		X	50%										
NX	X-RAY - NEXT LARGEST		X	25%										