



ADDENDUM

Date Issued: February 18, 2020

Project: Intermountain Healthcare
Tooele Valley Dialysis Clinic Remodel
 2356 North 400 East, Suite #102
 Tooele, Utah 84074

Addendum Number: 2

The Contractors submitting proposals on the above-captioned project shall be governed by the following addendum, changes and explanations to the drawings and specifications and shall submit their bids in accordance therewith.

Item Number	General Items Description
1	Contractor shall install equipment and accessories noted as owner furnished contractor installed equipment like glove dispenser, sharp disposal, bathroom accessories and other items etc. as indicated in the construction documents as well as in the attached "Responsibility Matrix". Coordinate exact location with the Owner before proceeding with the work. Provide all necessary wall backing as required before installation. The attached matrix also lists Owner Furnished Owner Installed as well as Contractor Furnished Contractor installed items. The matrix does not necessarily include all items required in this project and is to be used in conjunction with the information provided in the construction documents and project specifications manual.
2	As indicated in Addendum #1- Contractor shall include disposal of lead from the existing X-Ray room in the bid by adopting approved methods and procedures for safe handling and disposing of lead from the site as approved by Authorities having Jurisdiction. Lead lined gypsum exists only up to 7'-0" Above floor finish on all walls of the X-ray room.
3	Wood doors at the building hallway adjacent to the other tenant occupied suites shall match the color and finish of the adjacent existing wood doors. The wood doors located inside the remodel suite shall be "Clear Maple". Color to be selected by Architect during submittal review process from manufacturers standard color chart and samples.
4	See attached Mechanical & Plumbing Addendum #2 from VBFA Engineers.
5	See attached Electrical Addendum #2 from Spectrum Engineers.

Sheet Number	Drawings
Architectural	
G111	See attached revised- Code Compliance plan with revisions shown clouded.
A113	See attached revised- Floor Plan- Level 1 sheet. Additional notes added.
A115	See attached revised- Reflected Ceiling Plan- Level 1 sheet. Additional notes added.
A116	See attached revised- Finish Floor Plan- Level 1 with revisions shown clouded.
A251	See attached revised- Interior Elevations sheet with revisions shown clouded.



Sheet Number	Drawings
A252	See attached revised- Interior Elevations sheet with revisions shown clouded.
A505C	See attached revised- Cabinet Details sheet with revisions shown clouded.
Mechanical & Plumbing	
PP100	See attached revised- Below Grade Plumbing Plan. Hopper sink removed from soiled room
PP101	See attached revised- Level 1 Plumbing Plan. Hopper sink removed from soiled workroom.
PP601	See attached revised- Plumbing Fixture Schedule. Hopper Sink removed.
Electrical	
EDP101	See attached revised- Demolition Power Plan.
EP601	See attached revised- One-Line Diagram.
EC101	See attached revised- Systems Plan- Level 1.

Attachments:

Responsibility Matrix sheet, Mechanical Addendum #2 Memo, Electrical Addendum #2 Memo, Revised Sheet G111, A113, A115, A116, A251, A252, A505C, PP100, PP101, PP601, EDP101, EP601 & EC101.

The following list identifies the majority of the items that are to be included in the capital project build-out.

ITEM	STATUS - Furnished / Installed	NOTES	Additional Notes		
			Data	Power	Backlog
OFOI - (Owner Furnished / Owner Installed)					
Art	Owner / Vendor				
Brochure Racks	Owner / Vendor	G.C. to provide proper backing			
Chart Racks	Owner / Vendor (Midwest-Peter Pepper)	G.C. to provide proper backing			
Copiers, fax	Owner / Vendor		Yes	Yes	
Cup Dispensers	Owner / Vendor				
Exam Tables	Owner / Vendor				Yes
Systems Furniture	Owner / Vendor (Midwest Furn.)	Coordinate Modesty Panels with Elec. Outlets. Coordinate data and power with Midwest & Design Team.	Yes	Yes	
Moveable Metal Shelving	Owner / Vendor				
Recliners / Draw Chairs	Owner / Vendor				
Signage - Exterior	Owner / Vendor (IG Signs, YESCO)	Provide power and data to required exterior signage. Provide circuits for above ceiling signs. Coordinate thru-wall conduit sleeves with weather barrier. Intermountain Logo Signs - (2) 20A Circuits - May vary. InstaCare and other Signs - (1) 20 A Circuits - May vary.	Yes	Yes	Yes
Signage - Interior	Owner / Vendor (Scribbly, or Hightech)	Provide power to required signage.			
Radiology Equipment	Owner / Vendor (IMG - James Jeppson; Hospitals - Steve Isakson)		Yes	Yes	
Clinical Garbage Cans (Clinical, Office, PT, Etc.)	Owner / Owner				
Computers, Printers, Scanners, Keyboards, Mice, etc.	Owner / Owner	In-ceiling & wall mounts, conduits and boxes mounted by G.C. IMG computers will be All-in-One computers.	Yes	Yes	Yes
Televisions, Digital Projectors, etc.	Owner / Owner	These items to be provided by Owner, but A/E to coordinate locations and infrastructure	Yes	Yes	Yes
Coat Hooks (Offices only)	Owner / Owner				
Keyboard Trays	Owner / Owner				
PACS	Owner / Owner				
Marker Boards (if not shown in drawings)	Owner / Owner				
Emergency Evacuation Medical Sled (Med Sled)	Owner / Vendor				
Supply Area Panels	Owner / Owner	G.C. to provide proper backing			Yes
UPS	Owner / Owner	Verify location with Owner		Yes	
OFCI - (Owner Furnished / Contractor Installed)					
(Coordinate location of items with Owner/Users)					
Automated External Defibrillator (AED)	Owner / Contractor	Verify locations with Owner, Architect to coordinate recess, semi-recessed, or surface mount options with Owner			
Time Clocks	Owner / Contractor	Conduit and boxes by G.C., Coordinate location with Owner	Yes	Yes	
Paper Towel Dispensers	Owner / Contractor	Location coordinated during mockup			
Soap Dispensers	Owner / Contractor	Location coordinated during mockup			
Toilet Paper Dispensers	Owner / Contractor	Location coordinated during mockup			
Glove Dispensers	Owner / Contractor	Location coordinated during mockup			
Hand Sanitizer Dispensers (Avagard)	Owner / Contractor	Location coordinated during mockup			
Diagnostic Board (Otoscope / Ophthalmoscope)	Owner / Contractor	Location coordinated during mockup		Yes	
Sharps Disposal Container	Owner / Contractor	Location coordinated during mockup			
Stadiometers, Recessed Scales	Owner / Contractor	Location coordinated during mockup; coordinate power		Yes	
Procedure Lights	Owner / Contractor	Location coordinated during mockup; G.C. to provide and install procedure light support structure		Yes	
Scrub Sinks & Carriers	Owner / Contractor	G.C. to coordinate with Owner for ordering for Install coord.			
IV Track	Owner, Vendor / Contractor				
Boom Mounting Plates (Equipment, Lighting, Anesthesia)	Owner / Contractor	G.C. to coordinate with Owner for ordering for Install coord.			
OR Clocks	Owner / Contractor	G.C. to coordinate with Owner for ordering for Install coord.	Yes	Yes	Yes
Clinical Clocks	Owner / Contractor	G.C. to coordinate with Owner for ordering for Install coord.		Yes	
Digital Projector Mounts, TV Mounts, & Computer Mounts (Ergotron Brackets/Mounts, etc.)	Owner / Contractor	In-ceiling & wall mounts, conduits and boxes mounted by G.C. Facility to coordinate with A/V company to pull required cabling.	Yes	Yes	Yes
Radiation Protection Certification	Owner (Medical Physics Consultants)/ Contractor	G.C. to coordinate prior to Gyp install.			
MRI Metal Detectors (Where these are required/approved)	Owner / Contractor	G.C. to coordinate with Owner		Yes	
Nurse Call System & Patient Monitoring System (Hospital Campus)	Owner, Vendor (Hill-Rom) / Contractor	Hospital Local Facilities to contract directly with Nurse Call & Patient Monitoring vendor for devices, equipment, monitors, etc. including cabling and installation of devices. Contractor to provide & install infrastructure, back boxes, conduit & rough-ins etc.	Yes	Yes	
Staff Assist Notification System (Medical Group Clinics on hospital campuses to match nurse call system)	Owner, Vendor (Hill-Rom) / Contractor	System to be coordinated with Medical Group Strategic Planner and Operations Officer. IMG to contract directly with Staff Assist System vendor for devices, equipment, monitors, etc. including cabling and installation of devices. Contractor to provide & install infrastructure, back boxes, conduit & rough-ins etc.	Yes	Yes	
Staff Assist Notification System (Stand-alone Medical Group Clinics)	Owner, Vendor / Contractor	System to be coordinated with Medical Group Strategic Planner and Operations Officer. IMG to contract directly with Staff Assist System vendor for devices, equipment, monitors, etc. including cabling and installation of devices. Contractor to provide & install infrastructure, back boxes, conduit & rough-ins etc.	Yes	Yes	
Patient Lifts	Owner, Vendor (Liko Hill-Rom) / Contractor	G.C. to coordinate shop drawings and Installation. Connect to Equipment branch if provided.		Yes	
Building Alarms / Medication Refrigerator Alarm / Pharmacy Alarm System	Owner / Contractor	G.C. to provide conduit and infrastructure into accessible ceiling for access from equipment and/or devices. Local Facility to contract with alarm company for alarm, wire, and monitoring.		Yes	
Signage - Exterior	Owner / Contractor	G.C. to provide and install power and required backing		Yes	Yes
CFCI - (Contractor Furnished / Contractor Installed)					
Blinds/Shades (manual and powered)	Contractor / Contractor			Yes	
Apron Hooks/Rack (Heavy Duty in Radiology)	Contractor / Contractor				Yes
Marker Boards & Cork Boards	Contractor / Contractor	Coordinate with Owner			Yes
Emergency Phones	Contractor / Contractor	Conduit and boxes by G.C.	Yes	Yes	
Med Gas Certification	Contractor / Contractor	Coordinate Vendor with Owner			
Diaper Changing Station	Contractor / Contractor				Yes
Emergency Shower Station / Eye Wash Station	Contractor / Contractor	Shall meet the ANSI requirements			
Fire Extinguishers	Contractor / Contractor				
Grab Bars (Rest rooms, Radiology, Exam rooms, etc.)	Contractor / Contractor				Yes
Mirrors (Rest rooms, Exams, Radiology, etc.)	Contractor / Contractor				
Pneumatic Tube Systems	Contractor / Contractor (SwissLog, Atreo Group, or other approved)	If Swisslog, verify pricing is per Intalere (Amerinet) Contract Agreement. Design fees are included in this agreement.	Yes	Yes	
Plumbing Shrouds	Contractor / Contractor				
Sanitary Napkin Dispensers/Receptacles	Contractor / Contractor				
Security Cameras	Contractor / Contractor (AlphaCorp)	Coordinate final location with Owner.	Yes		
Voice/Data Cabling (all horizontal cabling - see Div. 27 specs)	Contractor / Contractor (Cache Valley Elec., IES Commercial, Data Tech Professionals, Americom)	Coordinate with Owner/User on connections, pairs of fiber/copper, conduits, inner-ducts.	Yes		
Radiation Support Bracing for Radiology Equipment	Contractor / Contractor	Architect to coordinate with Intermountain selected Radiology Vendor. Architect to coordinate Final Site Specific Drawings with Construction Documents.	Yes	Yes	Yes
Wall Protection (incl. Bumper and Corner Guards)	Contractor / Contractor				
Access Control	Contractor / Contractor	Continental System	Yes	Yes	
Cubicle Curtains, Shower Curtains & Rods & IV Hangers	Contractor / Contractor	Contractor to Provide and install Medline "On the Right Track", See drawings and specifications.			



ADDENDUM #1

DATE: February 18, 2020

PROJECT NO: 19605

PROJECT: Intermountain Healthcare Tooele Dialysis Clinic

The following revision, additions, deletions, and/or items of clarification shall hereby be included as an integral part of the Contract Documents for the above-listed project and shall be fully binding. All other requirements of the original plans and specification shall remain in effect in their respective order.

DIVISION – 22 & 23

DRAWINGS

SHEET - PP100 – BELOW GRADE PLUMBING PLAN

1. Waste and vent removed for CS-1.

SHEET - PP101 – LEVEL 1 PLUMBING PLAN

1. CS-1 removed in Soiled (A128)
2. DCW main line resized for CS-1 being removed.

SHEET - PP601 – PLUMBING SCHEDULES

1. CS-1 removed from plumbing fixture schedule.



SPECTRUM
ENGINEERS

Electrical Addendum #2

Project: Tooele Dialysis Clinic
Project No: 20190957

From: Peter Johansen
Date: February 18, 2020

DISCIPLINES

Mechanical Engineering
Electrical Engineering
Technology Design
Acoustical Engineering
Lighting Design
Theatre Design
Fire Protection Engineering
Building Commissioning

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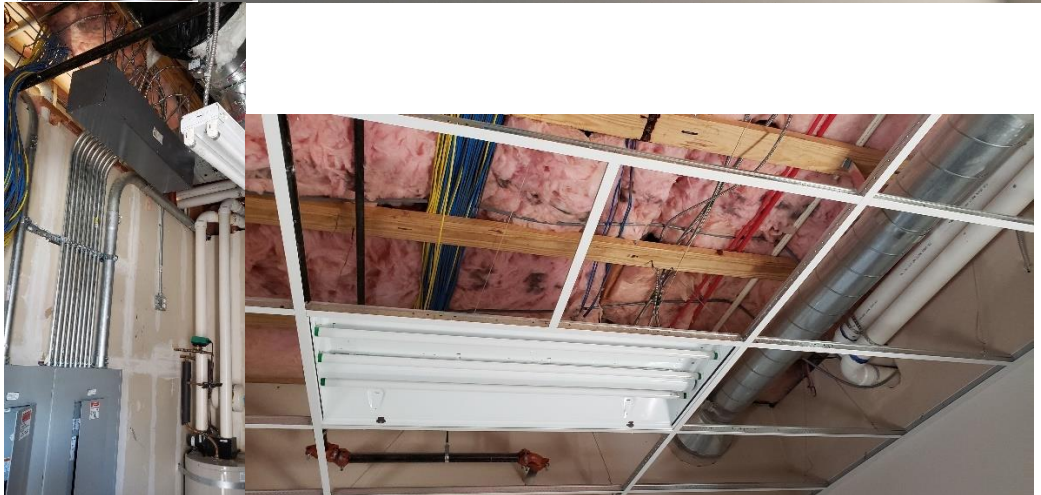
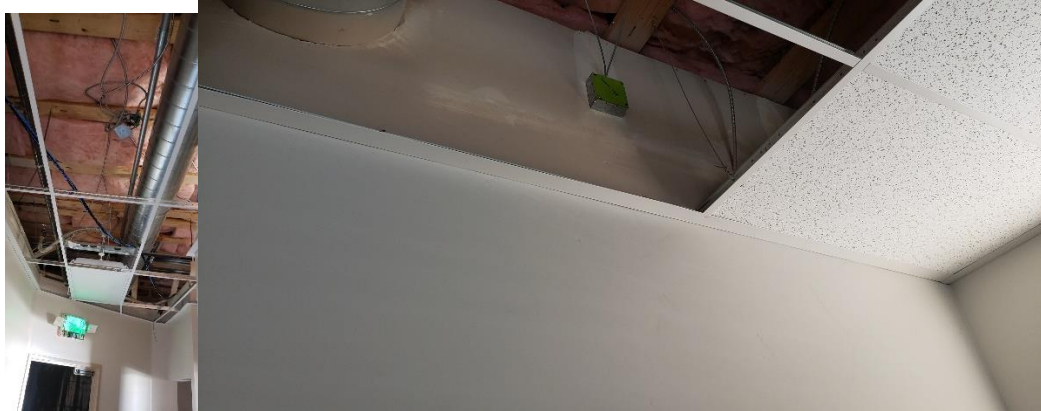
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Drawings

EDP101 (See attached sheet)

1. Remove feeders and raceway feeding branch panel. Conduit will have to be reinstalled below rated ceiling. See revised keyed note #3.
2. Remove all power and data receptacles above lay-in ceiling.
3. All existing MC cable, j-boxes and low voltage cabling running above ceiling must be removed during demolition. Wireway above branch panels also need to be removed. All existing receptacles to remain will have to be recircuited from the new branch panel location. All above ceiling electrical devices and cabling shown in sample pictures below must be removed in order to install rated sheet rock ceiling.





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ENGINEERS

EP601 (See attached sheet)

1. Include in bid to pull new raceway for all branch panels in construction area. Feeders for panels will be long enough to repull in new raceway. See keyed note #3.

EL601

NF-4 & NF-8F: Change Lumens to 500 lumens per foot (2,000 lumens/4'). This lumen change is not reflected in part #'s below.

SA-1: Must have a lens.

OC-32 wall pack requires a battery pack

The following page has additional approved fixture manufacturers:

Type	MFG	Part
DX-6	Halo	HC620D010 HM612835 61MDHWF (HALO, PDS)
G-1	TRULY GREEN SOLUTIONS, INC.	882240-35-S-F
G-2	TRULY GREEN SOLUTIONS, INC.	882450-35-S-F
NF-4	Neo-Ray	S124DR-S-375D-835-XX-4F0-1-U-DD-F-SCBA
NF-8F	Neo-Ray	S124DR-S-375D-835-XX-8F0-1-U-DD-F-SCBA

Type	MFG	Part
ESA-1	INDUSTRIAL LIGHTING PRODUCT	SS4-26WLED-U-35-FRAL / FI/ILBSLCP10
G-1	INDUSTRIAL LIGHTING PRODUCT	PAN22-30WLED-U-35
G-2	INDUSTRIAL LIGHTING PRODUCT	PAN24-36WLED-U-35
GS-2	Columbia Lighting	VSY24-35LWHEG-EDU
NF-4	LITECONTROL	4L-LG-D-*-*SOF-C1-35K-D040-D01-1C-UNV
NF-8F	LITECONTROL	4L-LG-D-*-*SOF-C1-35K-D040-D01-1C-UNV
OC-32	Hubbell Outdoor	TRP2-24L-50-4K7-3-UNV-DB-E
SA-1	INDUSTRIAL LIGHTING PRODUCT	SS4-26WLED-U-35-FRAL

EC101 (See attached sheet)

1. Show location of "RCB2" room control boards above ceiling

DISCIPLINES

- Mechanical Engineering
- Electrical Engineering
- Technology Design
- Acoustical Engineering
- Lighting Design
- Theatre Design
- Fire Protection Engineering
- Building Commissioning

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Type	MFG	Part
DX1	Gotham Lighting	EVO6 35/15 AR WD LSS MVOLT GZ10 TRW
DX2	Gotham Lighting	EVO6 35/20 AR WD LSS MVOLT GZ10 TRW
DX6	Gotham Lighting	EVO6 35/15 WR WD MVOLT EZB
E102	Isolite	UEL AC G 1C2M MTEBR
ESA1	Lithonia Lighting	ZL1D L48 3000LM FST 277 35K 80CRI E7W WH
	Item Note:	Verify voltage.
G1	Lithonia Lighting	EPANL 2X2 3400LM 80CRI 35K MIN10 ZT MVOLT
G2	Lithonia Lighting	EPANL 2X4 4800LM 80CRI 35K MIN10 ZT MVOLT
GS2	Focal Point	FEQ2 24 AC 4500L 35K 1C UNV L11 XX WH
	Item Note:	Verify ceiling type.
NF4	Mark Architectural Lighting	SL4L LOP 4FT FLP TG 80CRI 35K 400LMF MIN10 277 ZT
	Item Note:	Verify voltage.
NF8F	Mark Architectural Lighting	SL4L LOP 8FT FLP TG 80CRI 35K 400LMF MIN10 277 ZT
OC32	Lithonia Lighting	WST LED P3 40K VW MVOLT E7WC DDBXD
	Item Note:	Providing dark bronze finish-Advise if different.
SA1	Lithonia Lighting	ZL1D L48 3000LM FST MVOLT 35K 80CRI WH
UC5	Healthcare Lighting	HUC523 277 LED35 S1 AM
	Item Note:	Verify voltage.
W3	Lithonia Lighting	LBL4 LP835

Type	MFG	Part
DX-1	Lightolier	6RN P6RDL15835CLZ10U
DX-2	Lightolier	6RN P6RDL20835CLZ10U
DX-6	Lightolier	6RN P6RSL20835CLZ10U
G-1	DayBrite	2FXP38L835-2-DS-UNV-DIM
G-2	DayBrite	2FXP43L835-4-DS-UNV-DIM
GS-2	Pinnacle Architectural Lighting	LU24-A-835HO-G1-U-PL2-1-0-W
W-3	DayBrite	OWL450L835-UNV



SPECTRUM
ENGINEERS

SPECIFICATIONS:

260923 – Lighting Control Devices

Douglas Controls is an acceptable manufacturer

275223 – Nurse Call system

Contractor is to acquire shop drawings from HillRom and coordinate exact rough-in requirements and device locations.

Contractor will provide rough-in boxes and raceway.

HillRom will provide and install all cabling and devices.

28311 – Digital Addressable Fire-Alarm System

Demolition: All existing fire alarm cabling and j-boxes in construction space must be removed. New cabling will have to be installed to existing devices to remain. Remove all fire alarm j-boxes (see photo below)



DISCIPLINES

- Mechanical Engineering
- Electrical Engineering
- Technology Design
- Acoustical Engineering
- Lighting Design
- Theatre Design
- Fire Protection Engineering
- Building Commissioning

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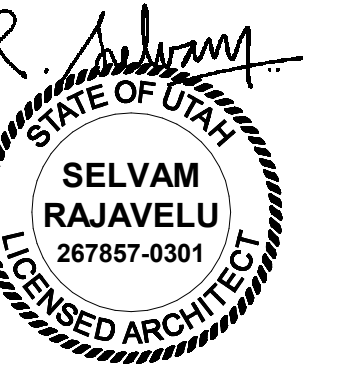
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phone: 480-621-3444

fax: 480-621-3445

Contact Stephen Pullan of Best for Fire alarm quote. He is the approved installer for the building.

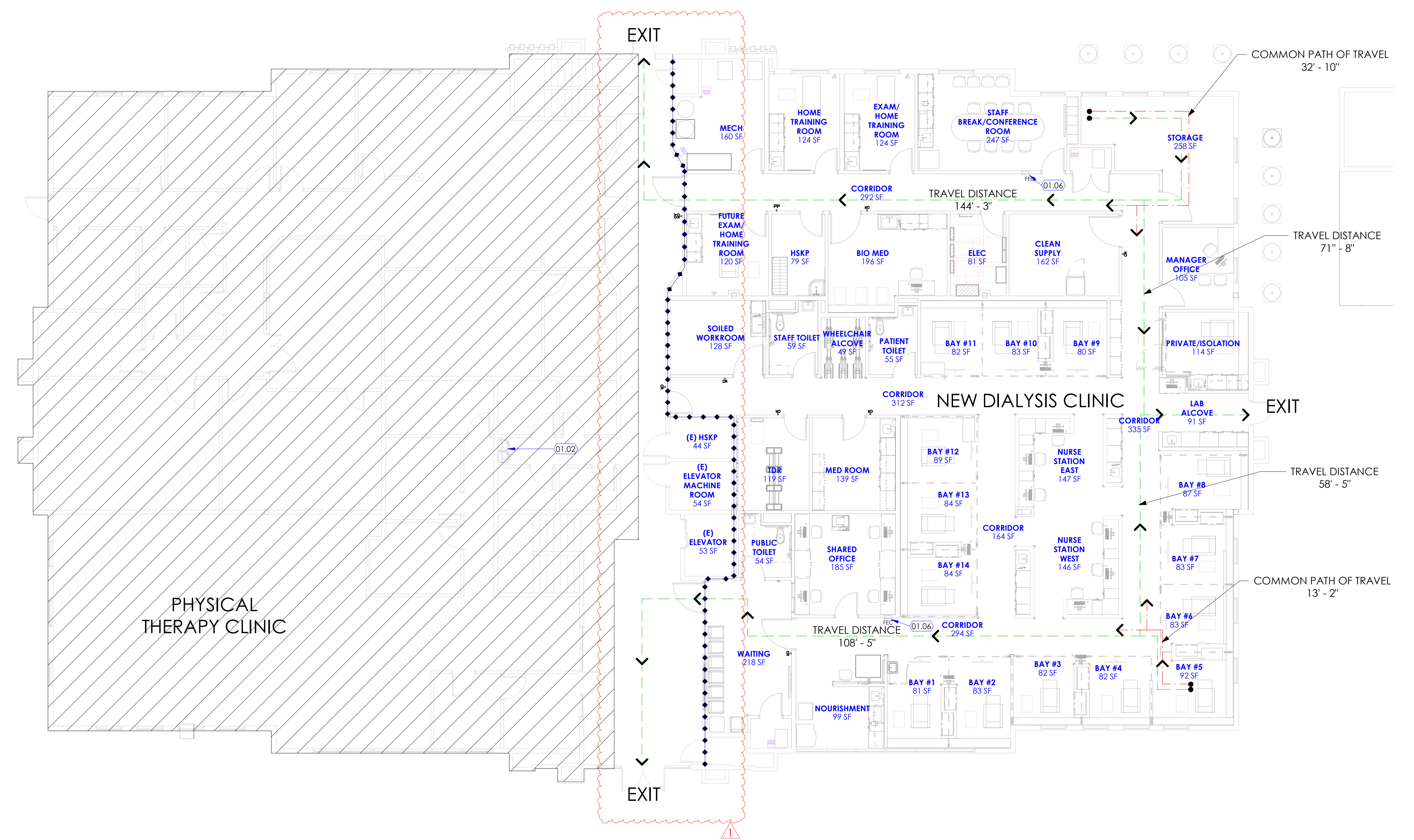
Reference 3.2 for approved installation



LEGEND				
SYMBOL	DESCRIPTION	FIRE RESISTANCE RATING	DOOR FIRE RATING	WINDOW FIRE RATING
	COMMON PATH OF TRAVEL	N/A	N/A	N/A
	TRAVEL DISTANCE	N/A	N/A	N/A
	OCCUPANT LOAD	N/A	N/A	N/A
	SMOKE PARTITION WALL	0 HOUR	SMOKE	SMOKE
	SMOKE BARRIER WALL	1 HOUR	1/3 HOUR	1/3 HOUR
	1 HOUR FIRE RATED WALL	1 HOUR	3/4 HOUR	3/4 HOUR
	2 HOUR FIRE RATED WALL	2 HOUR	1-1/2 HOUR	1-1/2 HOUR
	INDICATES AREA OUTSIDE THE SCOPE OF WORK			

KEYED NOTES	
01.02	EXISTING HIGH AND LOW DRINKING FOUNTAIN TO REMAIN. PROTECT DURING CONSTRUCTION.
01.06	NEW FIRE EXTINGUISHER AND CABINETS. SEE DETAIL 3/A506A

CODE REVIEW	
APPLICABLE CODES 2018 INTERNATIONAL BUILDING CODE	
OCCUPANCY CLASSIFICATION Business Group: B	
REQUIRED SEPARATION OF OCCUPANCIES (Table 508.4, Page 108) Between B & S1: 0 hour (No separation requirement)	
FIRE SPRINKLER SYSTEM Building is equipped throughout with an automatic sprinkler system.	
CONSTRUCTION TYPE Building: Type V-B	
BUILDING HEIGHT (Table 504.3, Page 98) Allowable Building Height: 75 feet Actual Building Height: 45 feet & 4 inches	
NUMBER OF STORIES (Table 504.4, Page 99) Allowable Number of Stories (Occupancy - B): 4 Actual Number of Stories: 2 Below Grade Plane: 1 (Lift Pit Basement)	
FLOOR AREA (Table 506.2, Page 102) Allowable Floor Area per Floor: Unlimited Actual Floor Area on Level 1 - (Occupancy - B): 14,224 SF Remodel Floor Area at Level 1: 6,442 SF	
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (Table 601, Page 113) Primary structural frame: 0 hour Bearing walls - Exterior: 0 hour Bearing walls - Interior: 0 hour Nonbearing walls and partitions - Exterior: 0 hour Nonbearing walls and partitions - Interior: 0 hour Floor construction and associated secondary members: 0 hour Roof construction and associated secondary members: 0 hour	
FIRE RESISTANCE RATING REQUIREMENTS FOR INCIDENTAL USES (ROOM OR AREA) (Table 509, Page 109) Paint Shop: 1 hour or Automatic Sprinkler System Boiler Room: 1 hour or Automatic Sprinkler System Laundry Room: 1 hour or Automatic Sprinkler System	
SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY (Table 1006.2.1, Page 254) Maximum Occupant Load of Space (Occupancy - B): 49 Common Path of Travel (Occupancy - B): 100 feet	
EXIT ACCESS TRAVEL DISTANCE (Table 1017.2, Page 277) Maximum Travel Distance (Occupancy - B): 300 feet	
CORRIDOR FIRE RESISTANCE RATING (Table 1020.1, Page 278) Corridor Walls (Occupancies A3, B, S1): 0 hour	
MINIMUM CORRIDOR WIDTH (Table 1020.2, Page 279) Minimum corridor width required: 44 inches Actual corridor width provided: 65 inches	
DEAD END CORRIDORS (Page 279) Occupancy - B: Not to exceed 50 feet	



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 Northpointe Medical Park, Bldg B
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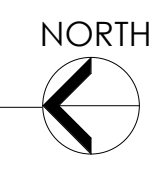
NJRA Project # 19230.00
 Construction Documents Feb 4, 2020
 1 Addendum 2 Feb 18, 2020

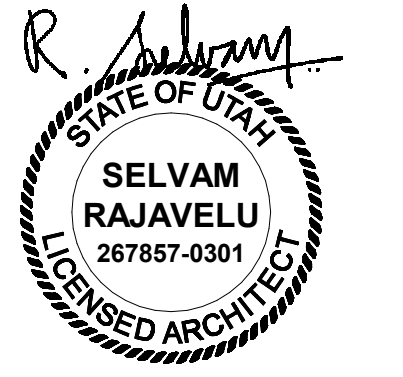
Code Compliance
 Plan Level 1 - Overall
G111

VIEW & PRINT THIS SHEET IN COLOR FOR CLARITY

1 Code Compliance Floor Plan Level 1 - Overall
SCALE: 1/8" = 1'-0"

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KEYED NOTES

- 01.08 CLEAN GOWN STORAGE.
- 01.14 DASHED LINE INDICATES AREA OF FUTURE TRAINING ROOM A141 TO BE BID UNDER BID ALTERNATE #1. THE ROOM SHALL HAVE WALLS AND DOOR IN BASE BID ALONG WITH PLUMBING PIPING, HVAC ITEMS NOTED IN CONSTRUCTION DOCUMENTS, NEW FINISHES, CEILING, MILLWORK, LIGHTING, PLUMBING FIXTURE ETC TO BE BID UNDER ALTERNATE #1.
- 01.16 SOILED GOWN STORAGE.
- 02.24 UPGRADE EXISTING WALL TO TYPE-G BY REPLACING GYPSUM BOARD TO TYPE-X GYPSUM AND EXTENDING WALL TO DECK ABOVE FOR A ONE-HR FIRE RATING.
- 02.26 EXISTING FIRE RATED DOOR AND HARDWARE TO REMAIN. PROTECT DURING CONSTRUCTION.
- 02.39 EXISTING DOOR AND HARDWARE TO REMAIN. PROTECT DURING CONSTRUCTION.
- 02.44 REMOVE PORTION OF GYPSUM BOARD FROM EXISTING WALL TO INSTALL NEW KING STUD FRAMING AND STRUCTURAL ANCHOR BOLT TO THE CONCRETE FLOOR. PATCH REPAIR WALL TO ORIGINAL CONDITION AFTER WORK IS COMPLETED. SEE STRUCTURAL SHEET S101 FOR MORE INFORMATION.
- 06.01 NEW CASEWORK. SEE INTERIOR ELEVATIONS AND FINISH PLANS.
- 06.17 PLUMBING CHASE WALL. SEE INTERIOR ELEVATIONS AND DETAILS ON SHEET AS055. ALSO SEE ELECTRICAL AND PLUMBING DRAWINGS.
- 06.21 SOLID SURFACE INTEGRAL SINK. BASIS OF DESIGN: SAMSUNG, STARON A1181 SINK, COLOR "BRIGHT WHITE" BW10. ALSO SEE PLUMBING DRAWINGS.
- 08.01 NEW DOOR. SEE DOOR SCHEDULE FOR MORE INFORMATION. WOOD DOOR AT THE BUILDING HALLWAY SHALL MATCH COLOR AND FINISH OF THE ADJACENT EXISTING WOOD DOORS IN THE HALLWAY. WOOD DOORS INSIDE THE REMODEL SUITE SHALL BE CLEAR MAPLE FINISH.
- 08.03 CARD ACCESS. TYPICAL. SEE ELECTRICAL DRAWINGS.
- 08.04 CARD ACCESS AND AUTOMATED DOOR OPENER. SEE ELECTRICAL DRAWINGS.
- 08.05 PUSH PAD FOR AUTO DOOR ACTIVATION. SEE ELECTRICAL DRAWINGS.
- 08.07 OVERHEAD CONCEALED FULL BREAKOUT TRACKLESS UL 1784 SMOKE RATED NARROW STYLE SINGLE SLIDE ALUMINUM AND GLASS DOOR. BASIS OF DESIGN: ASSA ABOXY VERSAMAX ICU DOOR SYSTEM. GLAZING TO BE 1/4" CLEAR TEMPERED. SEE DETAIL 8/A601A & 10/A601A.
- 08.08 EXISTING EXTERIOR WINDOWS TO REMAIN. PROTECT DURING CONSTRUCTION.
- 08.09 ALUMINUM AND GLASS MANUAL SLIDING WINDOW. BASIS OF DESIGN: C. R. LAURENCE DW 400A TWO PANEL MANUAL DELUKE LOCKABLE SLIDING WINDOW. FINISH SATIN ANODIZED. SEE SHEET A601A.
- 08.10 INTERIOR WINDOW. SEE SCHEDULE. HM WINDOW FRAME AND GLAZING TO BE 1-HR FIRE RATED.
- 09.04 PARTIAL HEIGHT WALL WITH SOLID SURFACE CAP. SEE WALL TYPE 'P' ON SHEET A501.
- 09.08 3/4" THICK FIRE TREATED PLYWOOD FROM TOP OF BASE TO 7'-0" ABOVE BASE. ALL WALLS. TYPICAL. PAINT PLYWOOD TO MATCH WALL COLOR.
- 09.27 PROVIDE SOLID SURFACE WINDOW SILL AT ALL EXTERIOR WINDOWS TYPICAL. SEE FINISH SCHEDULE AND DETAIL S/A602A.
- 10.06 GRAB BARS. SEE SPECIFICATIONS. PROVIDE TYPE 1 METAL STUD BACKING PER DETAIL S/A502A. SEE SHEET G003 FOR MOUNTING HEIGHTS.
- 10.11 METAL LOCKERS. 15" W X 18" D X 2 TIER. TOTAL 10 LOCKERS. SEE SPECIFICATIONS. SEE DETAIL 6/A506A FOR LOCKER BASE DETAIL.
- 10.18 COFFEE POT. OFCI. SEE ELECTRICAL DRAWINGS.
- 10.19 REFRIGERATOR. OFCI. SEE ELECTRICAL DRAWINGS.
- 11.02 NURSE CHARTING STATION. SEE DETAIL 1/A504A. ALSO SEE DETAIL 13/A502A FOR BACKING REQUIREMENTS. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA.
- 11.03 PATIENT CHAIR/ RECLINER. OFCI.
- 11.05 METAL SHELVING. OFCI.
- 11.06 WALL MOUNTED MONITOR OFCI. SEE ELECTRICAL DRAWINGS. PROVIDE 3'-0" W X 2'-0" H X 18 GA SHEET METAL BACKING.
- 11.07 DIALYSIS HOSE AND SUPPLY BOX. SEE PLUMBING DRAWINGS. VERIFY LOCATION AND HEIGHT WITH OWNER BEFORE INSTALLATION.
- 11.08 TABLE HEMODIALYSIS SYSTEM. PROVIDED AND INSTALLED BY OWNERS VENDOR.
- 11.12 VENDING MACHINE. OFCI. SEE ELECTRICAL DRAWINGS.
- 11.13 ICE AND WATER DISPENSER ON STAND. OFCI. SEE PLUMBING DRAWINGS.
- 11.14 FLUSH MOUNTED IN-FLOOR SCALE. OFCI. CONCRETE FLOOR TO HAVE A 3" RECESS FOR IN-FLOOR SCALE. RECESS TO BE 3'-0" W X 3'-4" D. PROVIDE 10" MINIMUM CLEARANCE FROM BACK WALL AND 6" MINIM CLEARANCE FROM SIDE WALL AS SHOWN. ALSO PROVIDE 3" RECESS FOR CONDUIT CENTERED ON THE RECESSED SLAB IN-FLOOR SCALE. FROM THE FLOOR SCALE TO WALL BEHIND. COORDINATE WITH IN-FLOOR SCALE MANUFACTURER. SEE DETAIL 2/A504A. POUR NEW THICKENED SLAB AFTER REMOVAL OF CONCRETE.
- 11.15 HIGH DENSITY WIRE SHELVING. OFCI.
- 11.16 FLOOR MOUNTED BLANKET WARMER. OFCI. SEE ELECTRICAL DRAWINGS FOR POWER REQUIREMENTS.
- 11.17 LINEN CART. OFCI.
- 11.18 EXAM TABLE. OFCI. SEE ELECTRICAL DRAWINGS FOR POWER REQUIREMENTS.
- 12.01 FURNITURE TO BE PROVIDED AND INSTALLED BY OWNERS VENDOR (MIDWEST COMMERCIAL INTERIORS - MWCI).
- 12.02 PRIVACY CURTAIN AND TRACK. SEE FINISH SCHEDULE AND PROJECT MANUAL. SEE DETAIL 13/A503A.
- 12.03 PROVIDE AND INSTALL 1" ALUMINUM BLINDS AT ALL EXTERIOR WINDOWS. TYPICAL THROUGHOUT THE PROJECT. FIELD VERIFY WINDOW SIZE BEFORE INSTALLATION.
- 22.01 FLOOR MOUNTED WATER CLOSET. SEE PLUMBING DRAWINGS.
- 22.02 WALL MOUNTED HAND WASH SINK. SEE PLUMBING DRAWINGS.
- 22.03 MOP SINK. SEE PLUMBING DRAWINGS.
- 22.04 COUNTER MOUNTED STAINLESS STEEL DEEP SINK. SEE PLUMBING DRAWINGS.
- 22.05 COUNTER MOUNTED EYE WASH. SEE PLUMBING DRAWINGS.
- 26.04 WALL MOUNTED PLUG STRIP. SEE ELECTRICAL DRAWINGS.
- 26.06 DOOR RELEASE BUTTON. SEE ELECTRICAL DRAWINGS.
- 26.14 NURSE CALL WITH PULLOW SPEAKER. SEE ELECTRICAL DRAWINGS.
- 26.16 WALL PHONE. SEE ELECTRICAL DRAWINGS.
- 26.17 FLOOR MOUNTED MULTI FUNCTION PRINTER/COPIER. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA.
- 26.19 SEE ELECTRICAL DRAWINGS FOR FLOOR BOX RECESSED IN CONCRETE TO PROVIDE POWER AND DATA CONNECTION TO THE TABLE. COORDINATE WITH OWNERS VENDOR MIDWEST FURNITURE FOR LOCATION OF THE TABLE LEGS TO RUN ELECTRICAL CONNECTIONS TO THE TABLE.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE AND WINDOW SCHEDULE.
- E. SEE SHEET A602A FOR FINISH SCHEDULE AND GENERAL NOTES.

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Tooele Valley Dialysis Clinic Expansion

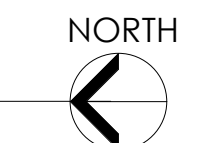
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Floor Plan
Level 1

A113



1 Floor Plan Level 1
SCALE: 1/4" = 1'-0"



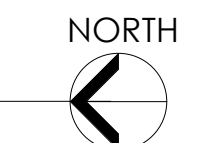
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NJRA Project # 19230.00
Construction Documents Feb 4, 2020
1 Addendum 2 Feb 18, 2020

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1 Reflected Ceiling Plan Level 1
SCALE: 1/4" = 1'-0"

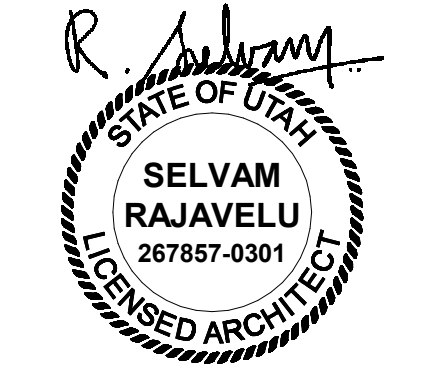


KEYED NOTES

- 01.15 NO CEILING IN THIS ROOM. FINISHED & PAINTED TYPE X GYPSUM BOARD ATTACHED TO THE FLOOR JOIST ABOVE WITH RESILIENT CHANNEL TO ACHIEVE 1-HR FIRE RATED FLOOR ASSEMBLY. SEE DETAIL 3/A114. 1-HR FIRE RATED FLOOR ASSEMBLY REQUIRED AT THE ENTIRE REMODEL SUITE.
- 09.35 ACOUSTIC CEILING TILES AND GRIDS. CEILING TILES TO BE ARMSTRONG ULTIMA HEALTH ZONE (ITEM # 1938) 24" X 48" X 3/4" EDGE DETAIL: SQUARE LAY-IN. GRIDS SHALL BE 15/16" PRELUDE XL EXPOSED TEE HEAVY DUTY. ANGLE MOLDING SHALL BE 7/8" WITH BERG Z CLIPS. SEE CEILING DETAILS ON SHEET A503A. TYPICAL THROUGHOUT THE ENTIRE CLINIC/PROJECT.
- 09.36 ADD ONE LAYER OF 5/8" THICK, TYPE X GYPSUM BOARD TO THE BOTTOM OF CEILING JOISTS. TYPICAL THROUGHOUT THE ENTIRE CLINIC/PROJECT. GYP. BD. TO BE MUDDIED AND TAPED ONLY. FINISH & PAINT GYP. BD. IN ROOMS THAT ARE EXPOSED TO VIEW AND DO NOT HAVE A LAY-IN OR A HARD LING CEILING BELOW.
- 09.37 GYPSUM BOARD CEILING. SEE DETAIL 5/A503A.
- 09.38 GYPSUM BOARD SOFFIT. SEE DETAIL 9/A503A.
- 09.39 GYPSUM BOARD HEADER. SEE DETAIL 6/A503A.
- 09.42 CEILING MOUNTED CCTV CAMERA. SEE ELECTRICAL DRAWINGS.
- 11.10 CEILING MOUNTED TV. OFCL. PROVIDE 3" STAINLESS STEEL GROMMET AT OPENING IN CEILING TILE AT ALL CEILING MOUNTED TV LOCATIONS. TYPICAL.



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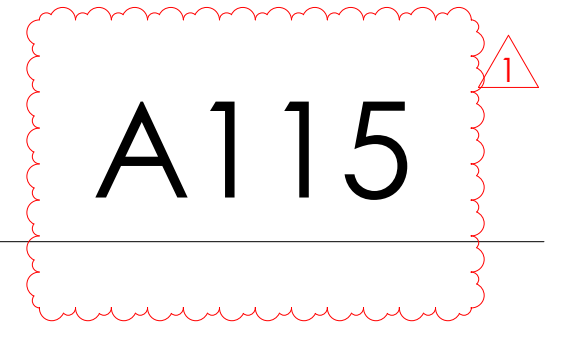
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GENERAL NOTES

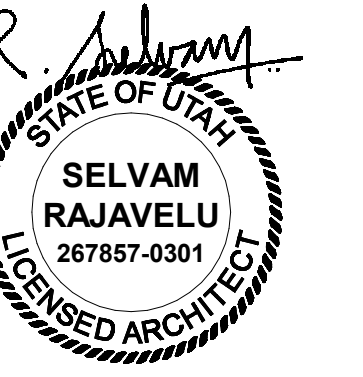
- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE AND WINDOW SCHEDULE.
- E. SEE SHEET A602A FOR FINISH SCHEDULE AND GENERAL NOTES.

Reflected Ceiling Plan Level 1



A115

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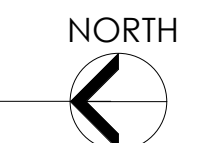


KEYED NOTES

- 09.17 PROVIDE TRANSITION BETWEEN SHEET VINYL FLOORING AND CARPET FLOORING. SEE DETAIL 2/A602A.
- 09.18 PROVIDE TRANSITION BETWEEN SHEET VINYL FLOORING AND EPOXY PAINTED CONCRETE FLOOR. SEE DETAIL 3/A602A.
- 09.19 FLOAT FLOOR TO PROVIDE A SMOOTH TRANSITION.
- 09.26 PAINT AND FINISH CORRIDOR WALL TO MATCH COLOR AND FINISH OF THE ADJACENT EXISTING BUILDING HALLWAY. PROVIDE MATCHING WALL BASE. SEE FINISH SCHEDULE.



1 Finish Floor Plan Level 1
SCALE: 1/4" = 1'-0"



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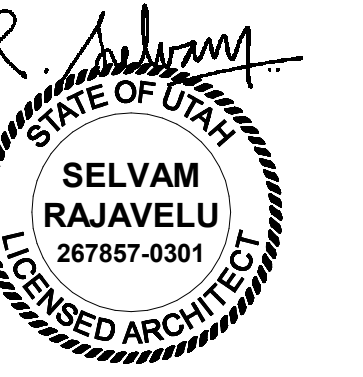
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Construction Documents Feb 4, 2020
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Finish Floor
Plan Level 1

A116

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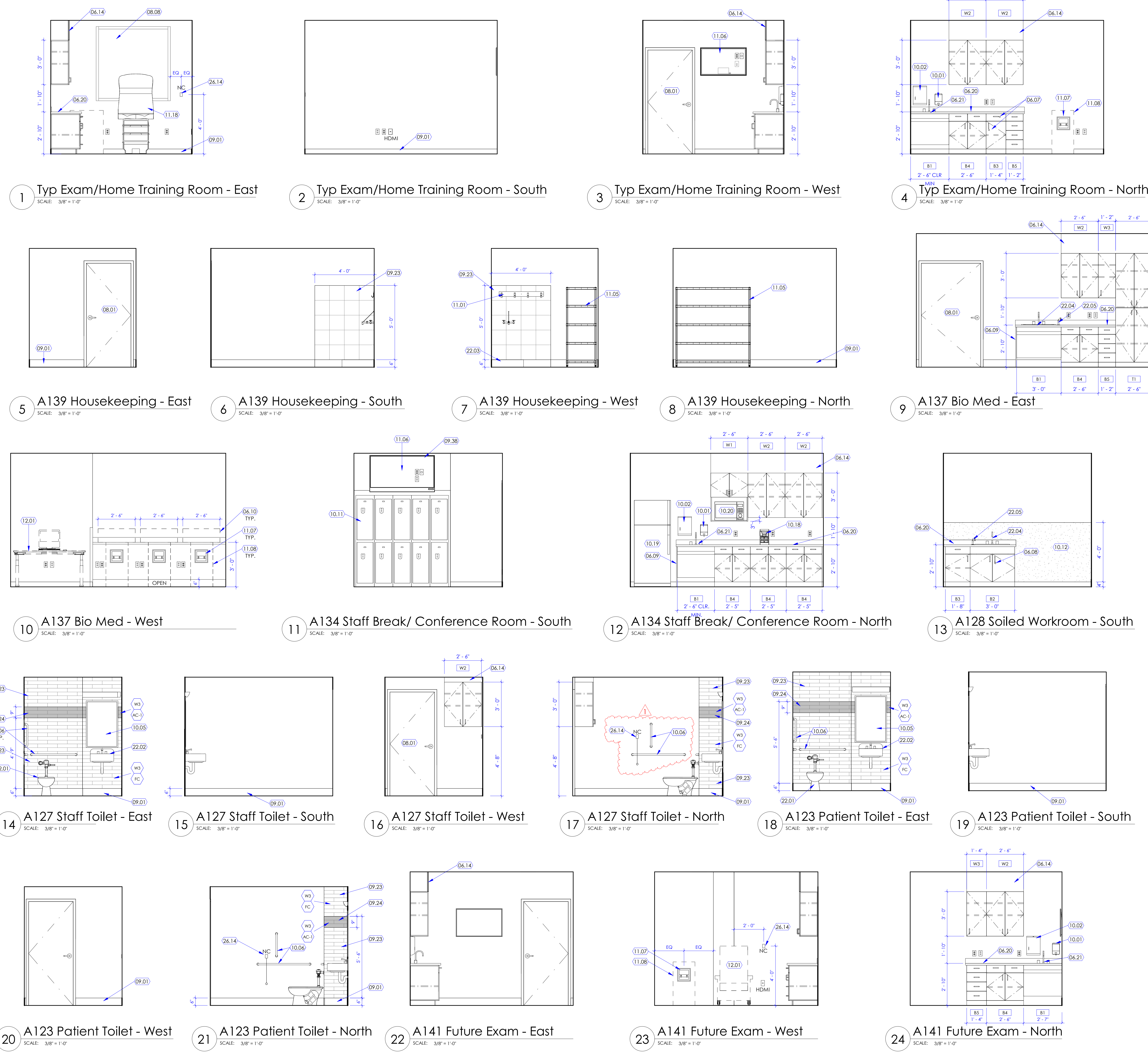


KEYED NOTES

- 06.07 CABINETS TO BE LOCKABLE.
- 06.08 ALL SINK CABINETS TO BE LOCKABLE. TYPICAL.
- 06.09 PROVIDE P-LAM FINISHED PANEL AT SIDE OF CABINET.
- 06.10 30" WIDE P-LAM LIFT UP ACCESS PANEL WITH STAINLESS STEEL CONTINUOUS CONCEALED PIANO HINGE AND MOUNTING BRACKET. CENTER ACCESS PANEL ON WALL BOX BELOW.
- 06.14 P-LAM CLOSER PANEL TO CEILING ABOVE. SEE DETAIL 2/A5058
- 06.20 SOLID SURFACE COUNTER WITH FULL BULLNOSE EDGE AND INTEGRAL BACKPLASH. SEE DETAIL 5/A5058 AND 8/A5058. PROVIDE INTEGRAL SIDE SPLASH WHERE COUNTER ABUTS PERPENDICULAR WALL/CABINET.
- 06.21 SOLID SURFACE INTEGRAL SINK. BASIS OF DESIGN: SAMSUNG, STARON A181 SINK. COLOR 'BRIGHT WHITE' BW10. ALSO SEE PLUMBING DRAWINGS.
- 08.01 NEW DOOR. SEE DOOR SCHEDULE FOR MORE INFORMATION. WOOD DOOR AT THE BUILDING HALLWAY SHALL MATCH COLOR AND FINISH OF THE ADJACENT EXISTING WOOD DOORS IN THE HALLWAY. WOOD DOORS INSIDE THE REMODEL SUITE SHALL BE CLEAR MAPLE FINISH.
- 08.08 EXISTING EXTERIOR WINDOWS TO REMAIN. PROTECT DURING CONSTRUCTION.
- 09.01 WALL BASE. SEE FINISH SCHEDULE.
- 09.23 WALL FIELD TILE. SEE FINISH SCHEDULE
- 09.24 WALL ACCENT TILE. SEE FINISH SCHEDULE
- 09.28 GYPSUM BOARD SOFFIT. SEE DETAIL 9/A503A.
- 10.01 SOAP DISPENSER. OFCI. SEE SHEET G004 FOR MOUNTING HEIGHT.
- 10.02 PAPER TOWEL DISPENSER. OFCI. SEE SHEET G003 FOR MOUNTING HEIGHT.
- 10.05 MIRROR: 24 INCHES WIDE X 36" HIGH. SEE SPECIFICATIONS. MOUNT MIRROR SUCH THAT THE REFLECTIVE SURFACE OF MIRROR IS NO MORE THAN 40 INCHES AFF. SEE SHEET G003 FOR MOUNTING HEIGHT.
- 10.06 GRAB BARS. SEE SPECIFICATIONS. PROVIDE TYPE 1 METAL STUD BACKING PER DETAIL 5/A502A. SEE SHEET G003 FOR MOUNTING HEIGHTS.
- 10.11 METAL LOCKERS. 15" W X 18" D X 2 TIER. TOTAL 10 LOCKERS. SEE SPECIFICATIONS. SEE DETAIL 6/A506A FOR LOCKER BASE DETAIL.
- 10.12 WALL PROTECTION WAINGSOT, 0.06 INCH THICK. SEE FINISH SCHEDULE. ALIGN TOP OF WAINGSOT WITH TOP OF CORNER GUARD WHERE OCCURS. SEE DETAIL 4/A602A.
- 10.18 COFFEE POT. OFCI. SEE ELECTRICAL DRAWINGS.
- 10.19 REFRIGERATOR. OFCI. SEE ELECTRICAL DRAWINGS.
- 10.20 MICROWAVE. OFCI. SEE ELECTRICAL DRAWINGS. FOR MICROWAVE IN WALL CABINET PROVIDE OUTLET IN THE CABINET ABOVE WITH A GROMMET OPENING AT THE BASE OF THIS CABINET.
- 11.01 MOP RACK. SEE SPECIFICATIONS.
- 11.05 METAL SHELVING. OFCI.
- 11.06 WALL MOUNTED MONITOR OFCI. SEE ELECTRICAL DRAWINGS. PROVIDE 3"0" W X 2"0" H X 18 GA SHEET METAL BACKING.
- 11.07 DIALYSIS HOSE AND SUPPLY BOX. SEE PLUMBING DRAWINGS. VERIFY LOCATION AND HEIGHT WITH OWNER BEFORE INSTALLATION.
- 11.08 TABLO HEMODIALYSIS SYSTEM. PROVIDED AND INSTALLED BY OWNERS VENDOR.
- 11.18 EXAM TABLE. OFCI. SEE ELECTRICAL DRAWINGS FOR POWER REQUIREMENTS.
- 12.01 FURNITURE. TO BE PROVIDED AND INSTALLED BY OWNERS VENDOR (MIDWEST COMMERCIAL INTERIORS - MWC).
- 22.01 FLOOR MOUNTED WATER CLOSET. SEE PLUMBING DRAWINGS.
- 22.02 WALL MOUNTED HAND WASH SINK. SEE PLUMBING DRAWINGS.
- 22.03 MOP SINK. SEE PLUMBING DRAWINGS.
- 22.04 COUNTER MOUNTED STAINLESS STEEL DEEP SINK. SEE PLUMBING DRAWINGS.
- 22.05 COUNTER MOUNTED EYE WASH. SEE PLUMBING DRAWINGS.
- 26.14 NURSE CALL WITH PILLOW SPEAKER. SEE ELECTRICAL DRAWINGS.

GENERAL NOTES

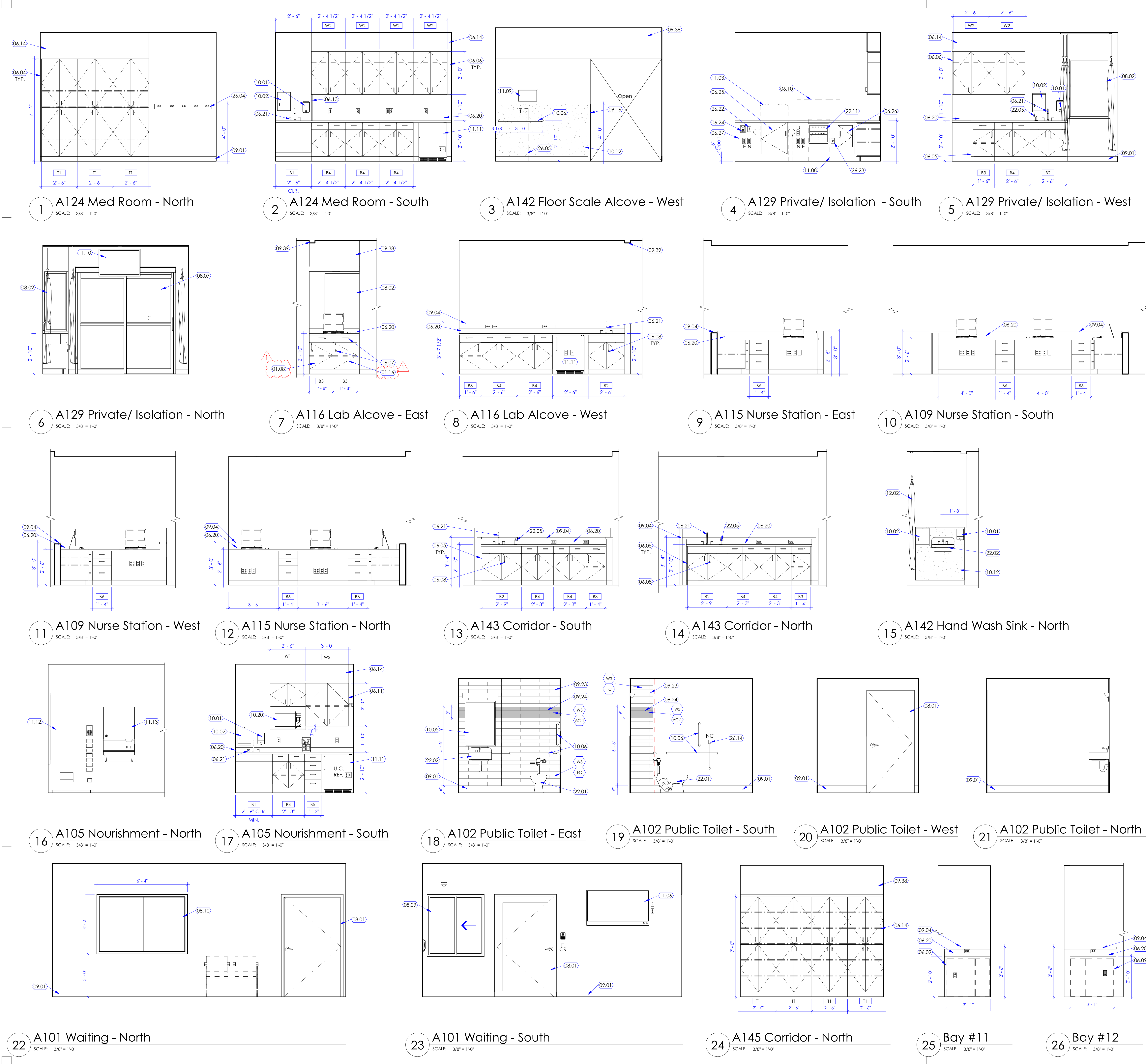
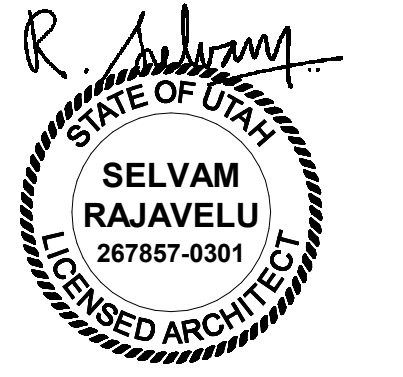
- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE AND WINDOW SCHEDULE
- E. SEE SHEET A602A FOR FINISH SCHEDULE AND GENERAL NOTES.



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Tooele Valley Dialysis Clinic Expansion
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Interior Elevations

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KEYED NOTES

- 01.08 CLEAN GOWN STORAGE.
- 01.16 SOLED DOWN STORAGE.
- 06.04 PLASTIC LAMINATE TALL CABINET FILLER PANEL AS REQUIRED. FILLER PANEL TO MATCH PROFILE AND FINISH OF ADJACENT CABINETS.
- 06.05 PLASTIC LAMINATE BASE CABINET FILLER PANEL AS REQUIRED. FILLER PANEL TO MATCH PROFILE AND FINISH OF ADJACENT CABINETS.
- 06.06 PLASTIC LAMINATE WALL CABINET FILLER PANEL AS REQUIRED. FILLER PANEL TO MATCH PROFILE AND FINISH OF ADJACENT CABINETS.
- 06.07 CABINETS TO BE LOCKABLE.
- 06.08 ALL SINK CABINETS TO BE LOCKABLE, TYPICAL.
- 06.09 PROVIDE P-LAM FINISHED PANEL AT SIDE OF CABINET.
- 06.10 30" WIDE P-LAM LIFT UP ACCESS PANEL WITH STAINLESS STEEL CONTINUOUS CONCEALED PIANO HINGE AND MOUNTING BRACKET. CENTER ACCESS PANEL ON WALL BOX BELOW.
- 06.11 P-LAM END PANEL.
- 06.13 GLASS PARTITION BETWEEN DIRTY AND CLEAN SIDE. GLASS TO BE 1/2" THICK X DEPTH OF COUNTERTOP. GLASS TO SPAN FROM TOP OF COUNTERTOP TO BOTTOM OF UPPER WALL CABINET. PROVIDE 3" RADIUS EDGE ON THE EXPOSED EDGE. PROVIDE POLISHED EDGES AT ALL TWO EXPOSED EDGES. PROVIDE 1/2" X 1/2" X CONT. STAINLESS STEEL RECEIVING CHANNEL TO HOLD THE GLASS IN PLACE. CUT COUNTER BACKSPASH TO ANCHOR GLASS TO WALL BEHIND.
- 06.14 P-LAM CLOSER PANEL TO CEILING ABOVE. SEE DETAIL 2/A5058.
- 06.20 SOLID SURFACE COUNTER WITH FULL BULLNOSE EDGE AND INTEGRAL BACKSPASH. SEE DETAIL 5/A5058 AND 8/A5058. PROVIDE INTEGRAL SIDE SPLASH WHERE COUNTER ABUTS PERPENDICULAR WALL/CABINET.
- 06.21 SOLID SURFACE INTEGRAL SINK. BASIS OF DESIGN: SAMSUNG, STARON A181 SINK. COLOR "BRIGHT WHITE" BW010. ALSO SEE PLUMBING DRAWINGS.
- 06.24 TALL CABINET. SEE CASEWORK LEGEND.
- 06.25 P-LAM LOCKABLE ACCESS PANEL WITH STAINLESS STEEL CONTINUOUS CONCEALED PIANO HINGE AND MOUNTING BRACKET.
- 06.26 P-LAM LOCKABLE STORAGE CABINET WITH DOOR TO STORE PATIENT BELONGINGS. SEE DETAILS ON SHEET A505C.
- 06.27 BUILT IN CASEWORK FOR CHASE WALL WITH PLASTIC LAMINATE FASCIA PANEL AND MELAMINE BACK. USE MARINE GRADE PLYWOOD THROUGHOUT. SEE DETAILS ON SHEET A505C.
- 08.01 NEW DOOR. SEE DOOR SCHEDULE FOR MORE INFORMATION. WOOD DOOR AT THE BUILDING HALLWAY SHALL MATCH COLOR AND FINISH OF THE ADJACENT EXISTING WOOD DOORS IN THE HALLWAY. WOOD DOORS INSIDE THE REMODEL SUITE SHALL BE CLEAR MAPLE FINISH.
- 08.02 CORNER ALUMINUM WINDOW. BASIS OF DESIGN KAWNEER VG TRIFAB 451. SEE WINDOW SCHEDULE. GLAZING TO BE 1/4" THICK CLEAR TEMPERED.
- 08.07 OVERHEAD CONCEALED FULL BREAKOUT TRACKLESS UL 1784 SMOKE RATED NARROW STILE SINGLE SLIDE ALUMINUM AND GLASS DOOR. BASIS OF DESIGN: ASSA ALCBY VERSAMAX ICU DOOR SYSTEM. GLAZING TO BE 1/4" CLEAR TEMPERED. SEE DETAIL 8/A601A & 10/A601A.
- 08.09 ALUMINUM AND GLASS MANUAL SLIDING WINDOW. BASIS OF DESIGN C. R. LAURENCE DW 4200 A TWO PANEL MANUAL DELUXE LOCKABLE SLIDING WINDOW. FINISH SATIN ANODIZED. SEE SHEET A601A.
- 08.10 INTERIOR WINDOW. SEE SCHEDULE. HW WINDOW FRAME AND GLAZING TO BE 1-HR FIRE RATED.
- 09.01 WALL BASE. SEE FINISH SCHEDULE.
- 09.04 PARTIAL HEIGHT WALL WITH SOLID SURFACE CAP. SEE WALL TYPE 'P' ON SHEET A501.
- 09.16 CORNER GUARD. 2" X 2" X 4". SEE FINISH SCHEDULE. SEE DETAIL 11/A601B. TOP OF CORNER GUARD TO ALIGN WITH TOP OF WALL PROTECTION WAINSCOT. TYP.
- 09.23 WALL FIELD TILE. SEE FINISH SCHEDULE.
- 09.24 WALL ACCENT TILE. SEE FINISH SCHEDULE.
- 09.38 GYPSUM BOARD SOFFIT. SEE DETAIL 9/A503A.
- 09.39 GYPSUM BOARD HEADER. SEE DETAIL 6/A503A.
- 10.01 SOAP DISPENSER. OFCI. SEE SHEET G004 FOR MOUNTING HEIGHT.
- 10.02 PAPER TOWEL DISPENSER. OFCI. SEE SHEET G003 FOR MOUNTING HEIGHT.
- 10.05 MIRROR. 24 INCHES WIDE X 36" HIGH. SEE SPECIFICATIONS. MOUNT MIRROR SUCH THAT THE REFLECTIVE SURFACE OF MIRROR IS NO MORE THAN 40 INCHES AFF. SEE SHEET G003 FOR MOUNTING HEIGHT.
- 10.06 GRAB BARS. SEE SPECIFICATIONS. PROVIDE TYPE 1 METAL STUD BACKING PER DETAIL 5/A502A. SEE SHEET G003 FOR MOUNTING HEIGHTS.
- 10.12 WALL PROTECTION WAINSCOT. 0.06 INCH THICK. SEE FINISH SCHEDULE. ALIGN TOP OF WAINSCOT WITH TOP OF CORNER GUARD WHERE OCCURS. SEE DETAIL 4/A602A.
- 10.20 MICROWAVE. OFCI. SEE ELECTRICAL DRAWINGS. FOR MICROWAVE IN WALL CABINET PROVIDE OUTLET IN THE CABINET ABOVE WITH A GROMMET OPENING AT THE BASE OF THIS CABINET.
- 11.03 PATIENT CHAIR/RECLINER. OFCI.
- 11.06 WALL MOUNTED MONITOR. OFCI. SEE ELECTRICAL DRAWINGS. PROVIDE 3'-0" W X 2'-0" H X 18 GA SHEET METAL BACKING.
- 11.08 TABLE HEMODIALYSIS SYSTEM. PROVIDED AND INSTALLED BY OWNERS VENDOR.
- 11.09 WALL MOUNTED READOUT PANEL FOR SCALE. O.F.C.I. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA. INSTALL PER MANUFACTURERS RECOMMENDATION. CONTACT OWNER FOR MORE INFORMATION.
- 11.10 CEILING MOUNTED TV. OFCI. PROVIDE 3" STAINLESS STEEL GROMMET AT OPENING IN CEILING TILE AT ALL CEILING MOUNTED TV LOCATIONS. TYPICAL.
- 11.11 UNDERCOUNTER REFRIGERATOR. OFCI. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA.
- 11.12 VENDING MACHINE. OFCI. SEE ELECTRICAL DRAWINGS.
- 11.13 ICE AND WATER DISPENSER ON STAND. OFCI. SEE PLUMBING DRAWINGS.
- 12.02 PRIVACY CURTAIN AND TRACK. SEE FINISH SCHEDULE AND PROJECT MANUAL. SEE DETAIL 13/A503A.
- 22.01 FLOOR MOUNTED WATER CLOSET. SEE PLUMBING DRAWINGS.
- 22.02 WALL MOUNTED HAND WASH SINK. SEE PLUMBING DRAWINGS.
- 22.05 COUNTER MOUNTED EYE WASH. SEE PLUMBING DRAWINGS.
- 22.11 DIALYSIS HOSE AND SUPPLY BOX. SEE PLUMBING DRAWINGS. VERIFY LOCATION AND HEIGHT WITH OWNER BEFORE INSTALLATION.
- 26.04 WALL MOUNTED PLUG STRIP. SEE ELECTRICAL DRAWINGS.
- 26.05 IN WALL CONDUIT FOR LOAD CELL CABLE. SEE MANUFACTURER AND ELECTRICAL DRAWINGS.
- 26.14 NURSE CALL WITH PILLOW SPEAKER. SEE ELECTRICAL DRAWINGS.
- 26.22 LIGHT SWITCH. SEE ELECTRICAL DRAWINGS.
- 26.23 DEDICATED OUTLET FOR DIALYSIS MACHINE. SEE ELECTRICAL DRAWINGS.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
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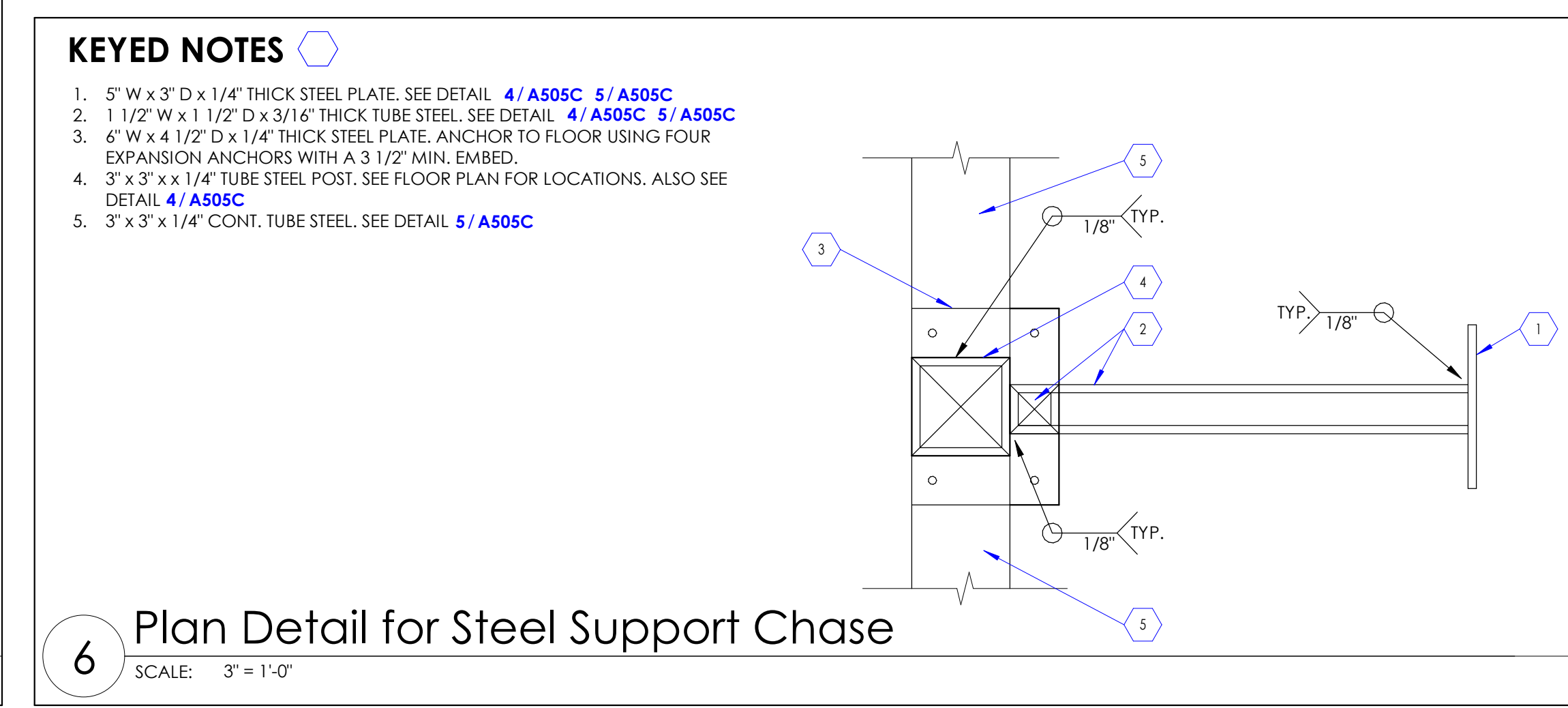
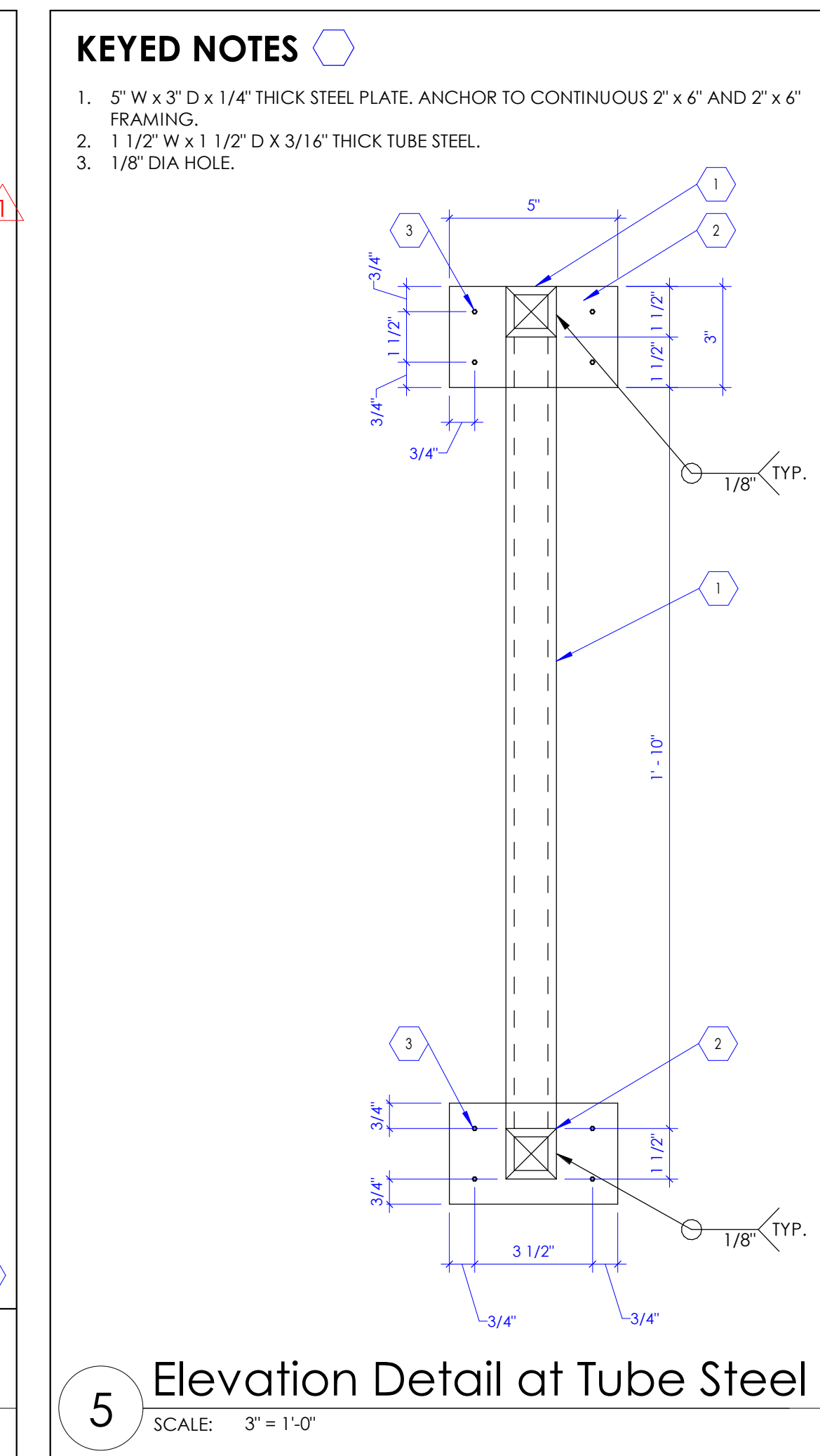
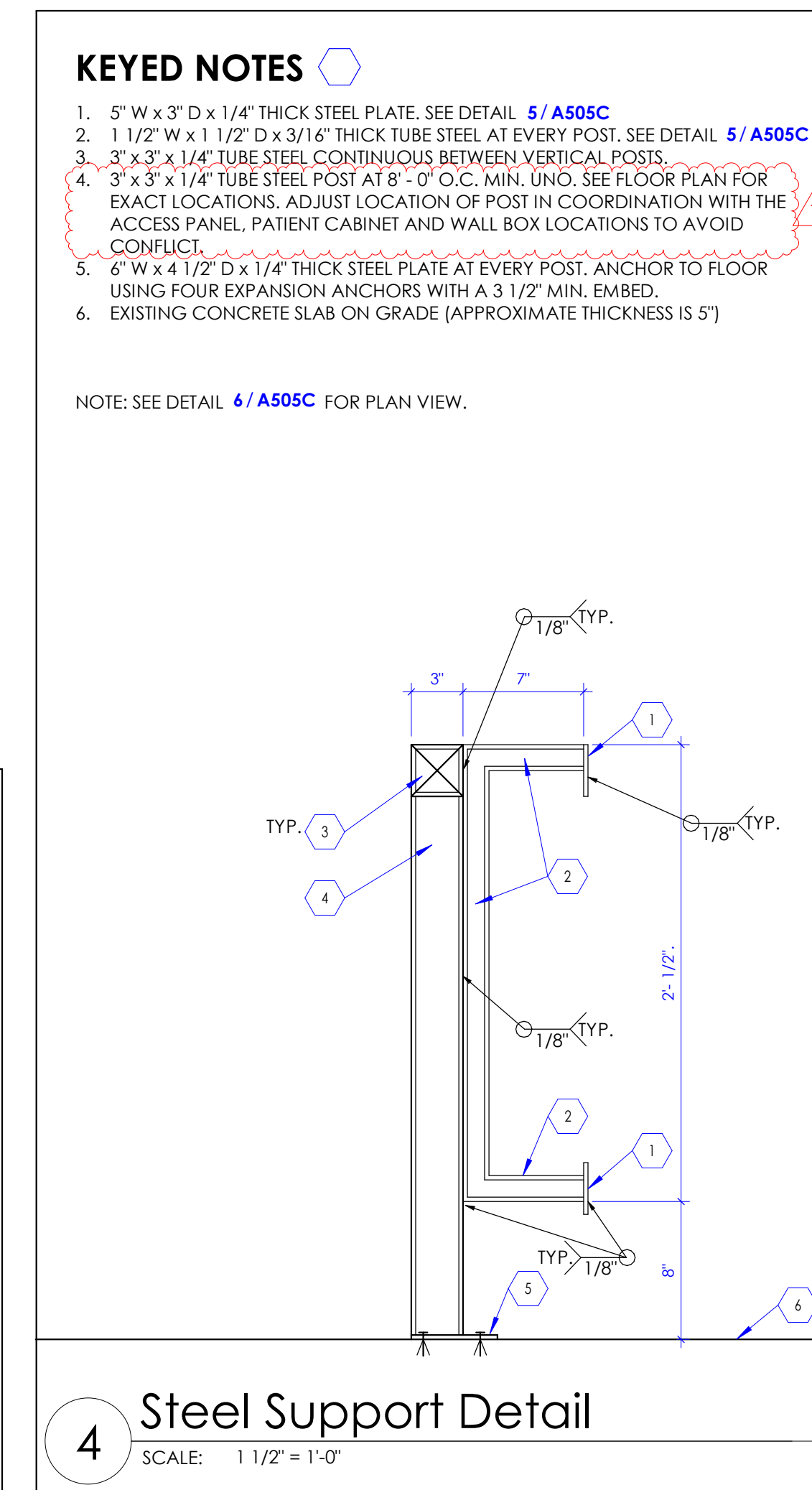
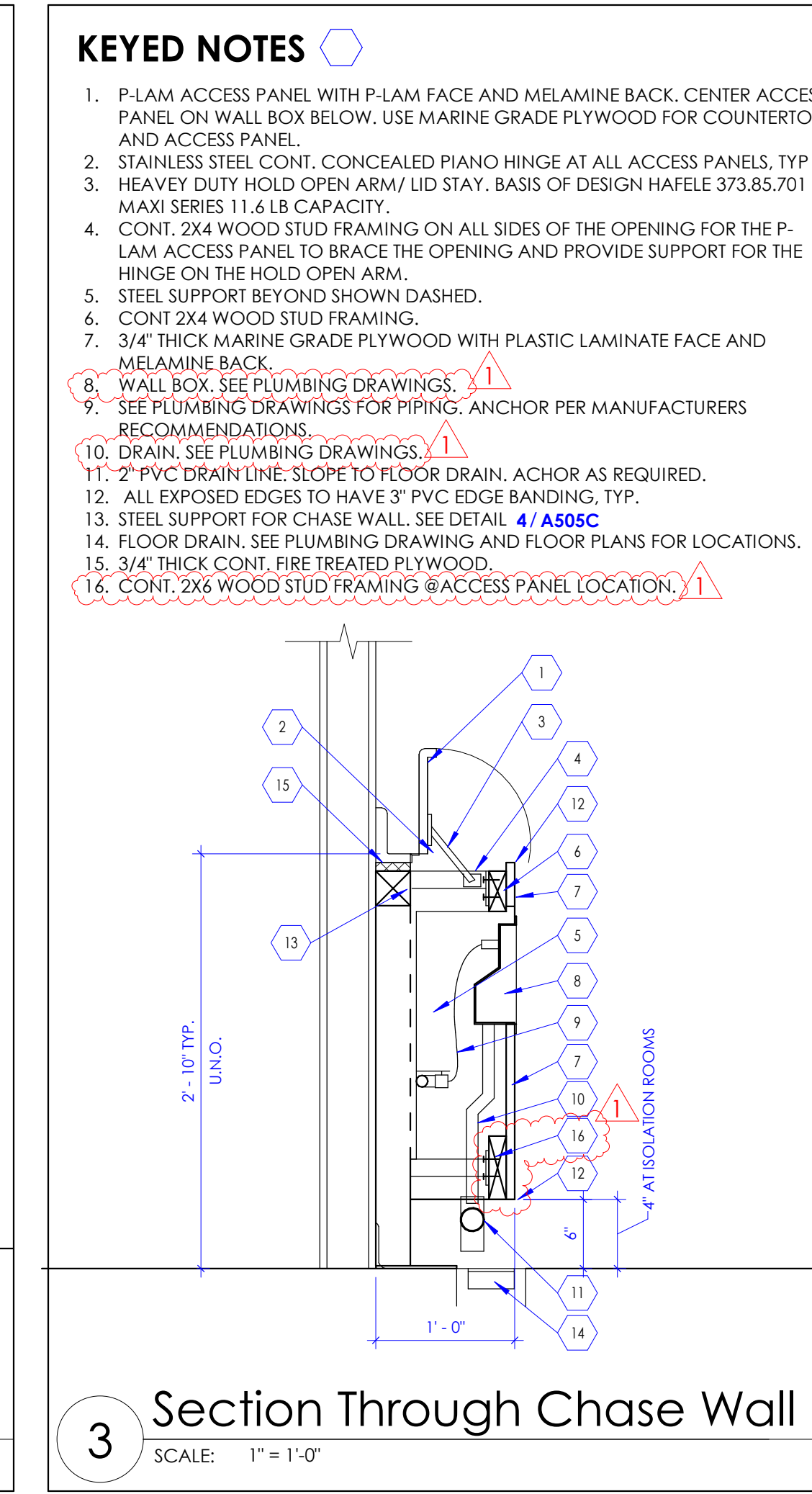
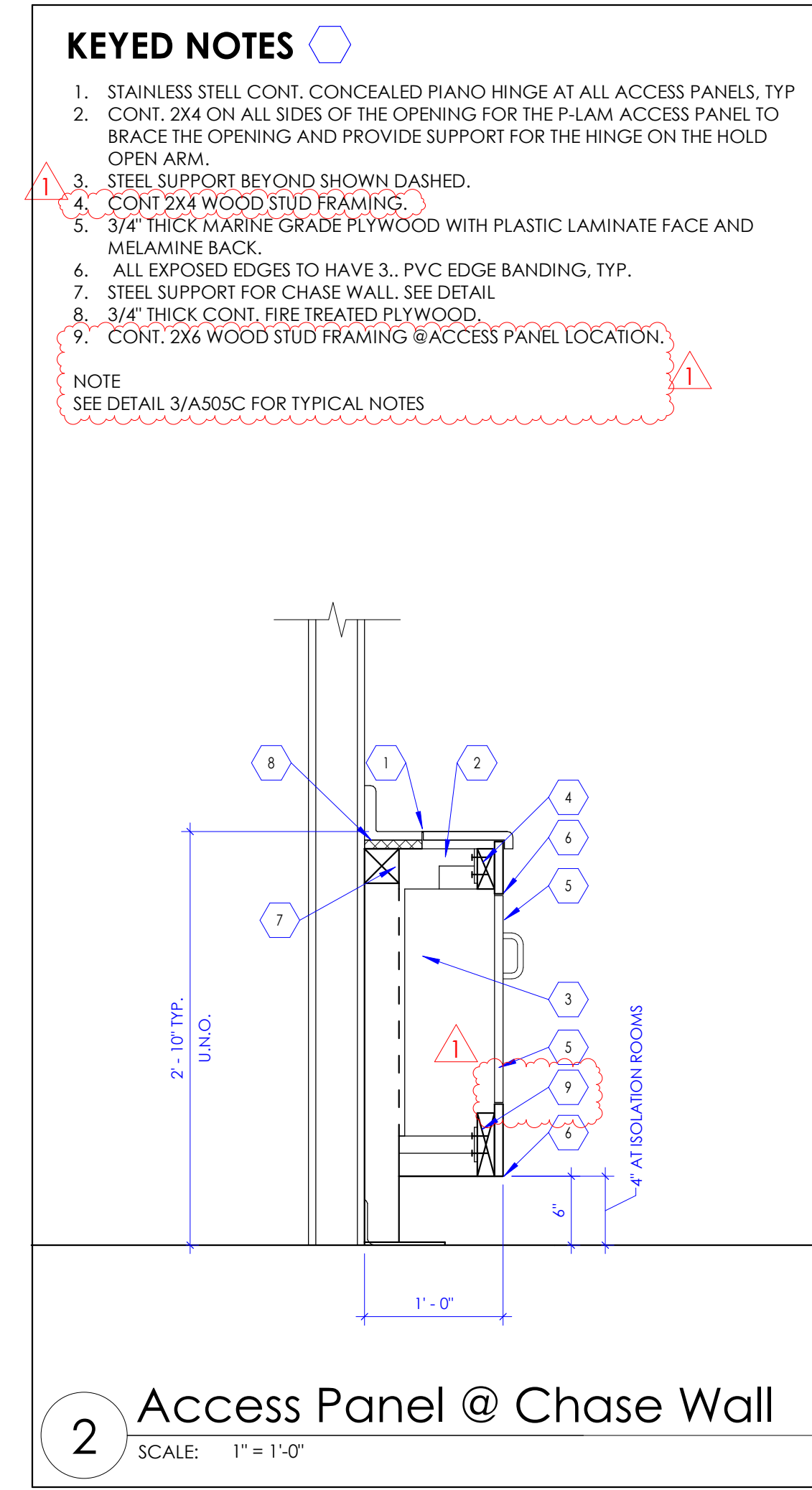
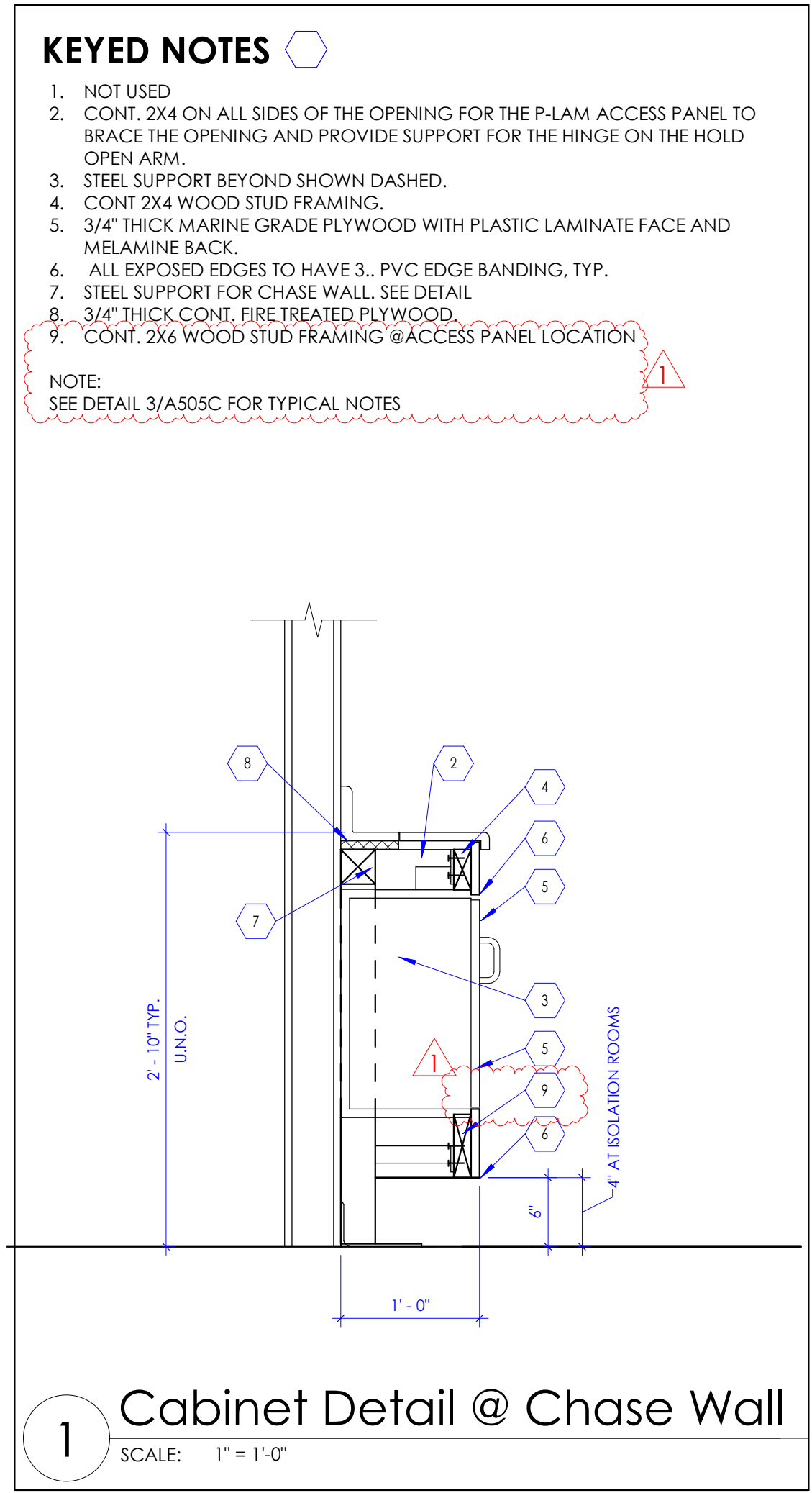
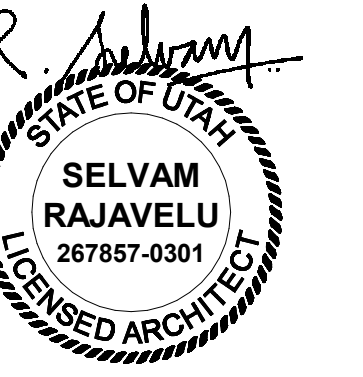
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Tooele, Utah 84074

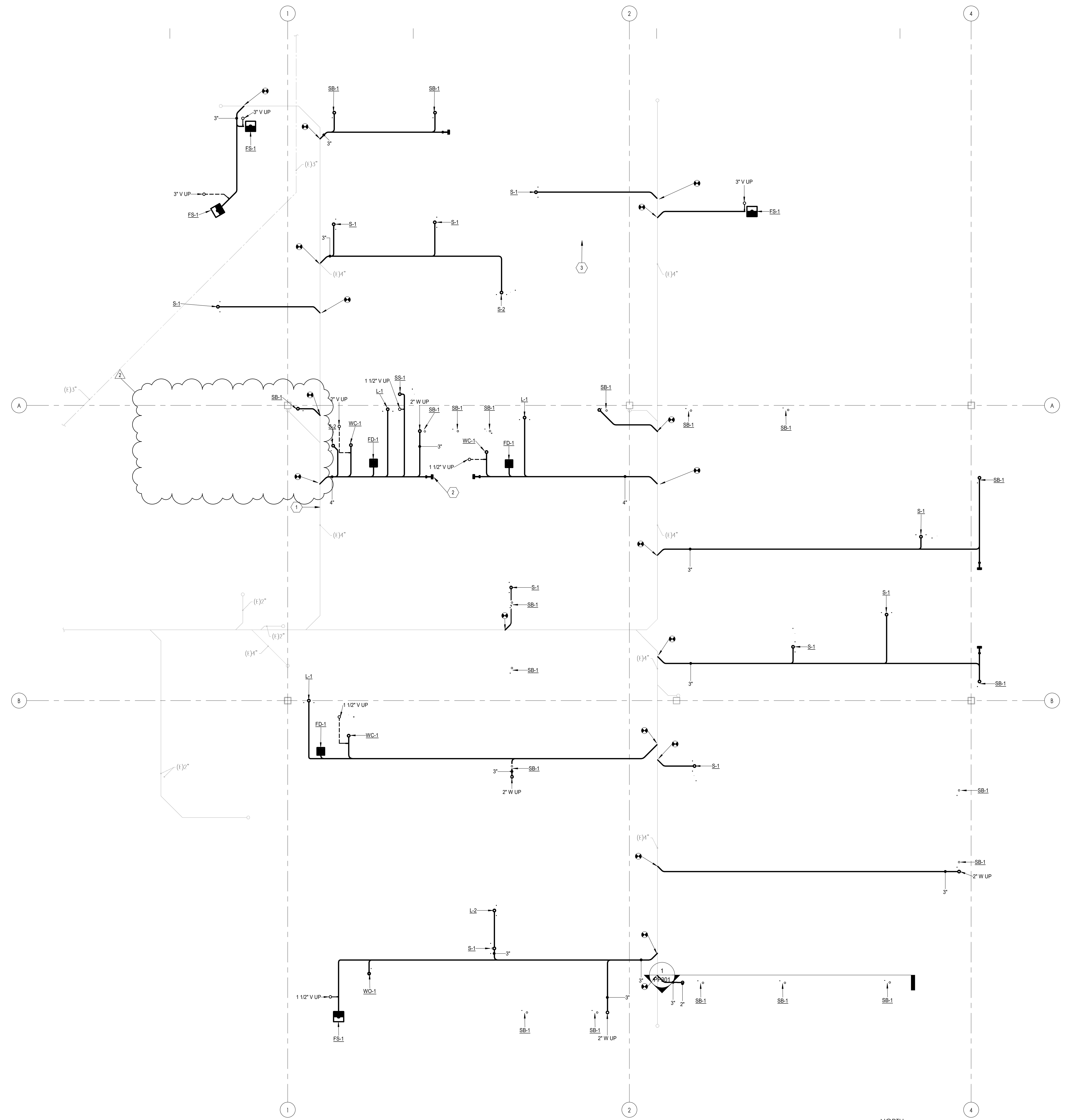
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1 Addendum 2 Feb 18, 2020

Cabinet Details

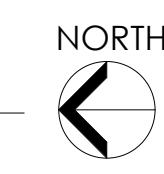
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- KEYED NOTES**
- EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
 - CONTRACTOR RESPONSIBLE FOR COORDINATING AND LOCATING ALL CLEANOUTS PER CODE IN ADDITION TO CLEANOUTS CALLED OUT ON PLANS, TYPICAL.
 - WALLS SHOWN FROM ABOVE, TYPICAL.



1 BELOW GRADE PLUMBING PLAN
SCALE: 1/4" = 1'-0"



Intermountain Healthcare
Dialysis Clinic Expansion

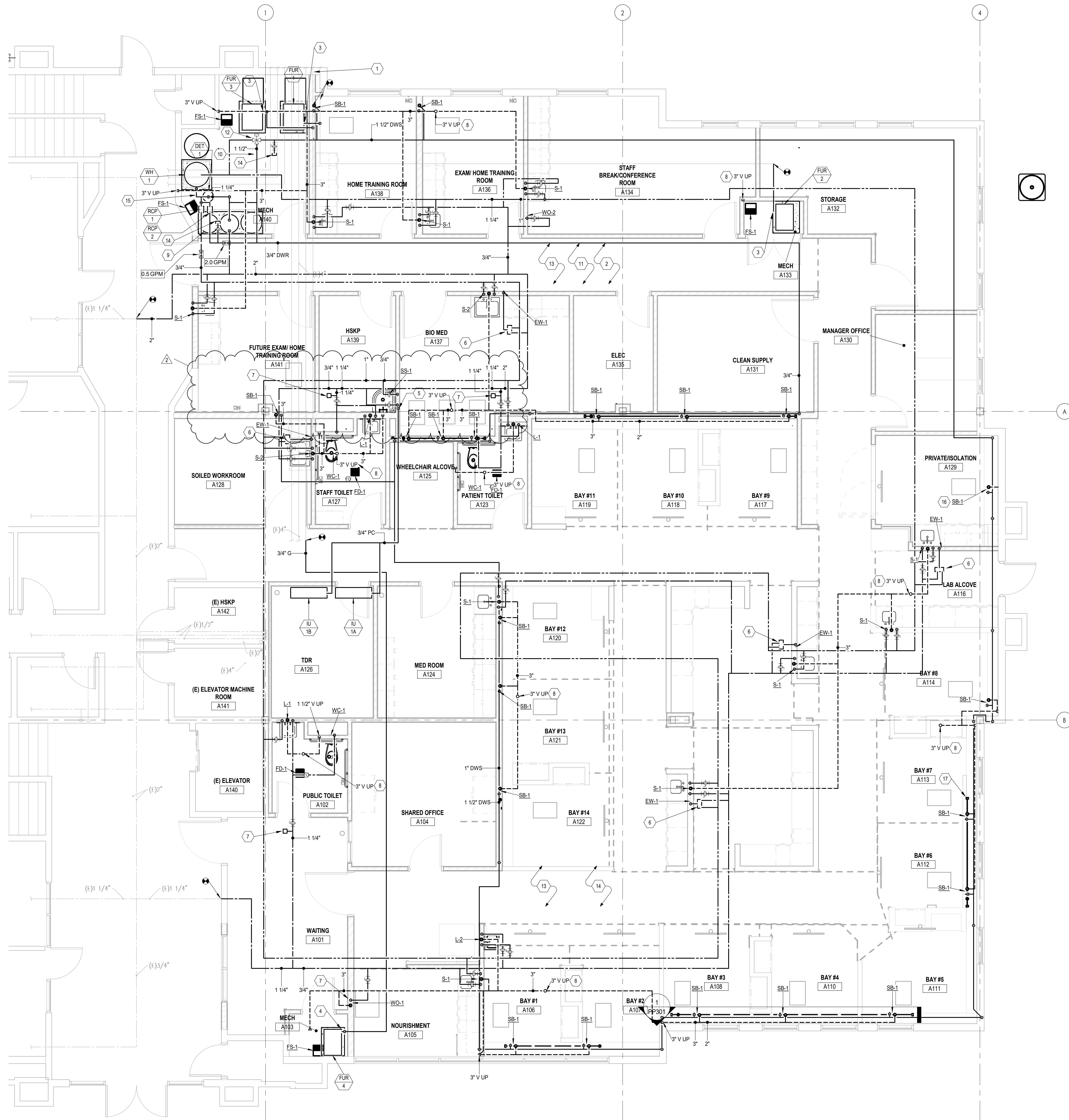
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BELOW
GRADE
PLUMBING
PLAN

PP100

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- KEYED NOTES**
- EXISTING ELEMENTS SHOWN LIGHT TO REMAIN, TYPICAL.
 - INSTALL NEW FIRE SPRINKLERS.
 - RELOCATE EXISTING PRV
 - INSTALL NEW 4 OZ PRV.
 - DROP DOWN WALL AND TERMINATE IN SERVICE SINK.
 - THERMOSTATIC MIXING VALVE INSTALLED IN CEILING.
 - PROVIDE HAMMER ARRESTOR ON ALL FAST ACTING VALVES, TYPICAL.
 - FIELD VERIFY LOCATION OF EXISTING VENT LINES PENETRATING LEVEL 2 FLOOR. CONNECT NEW VENT LINES TO EXISTING VENT LINES PENETRATING LEVEL 2 FLOOR. RUN ADDITIONAL PIPING AS NECESSARY.
 - OWNER PROVIDED WATER SOFTENER.
 - CONNECT TO OWNER PROVIDED WATER SOFTENER.
 - ALL SPRINKLER HEADS SHALL BE QUICK RESPONSE THROUGHOUT EACH REMODELED COMPARTMENT. TYPICAL. FIRE SPRINKLERS SHALL BE INSTALLED TO MEET NFPA 13-2016 REQUIREMENTS, TYPICAL.
 - INSTALL THERMOSTATIC MIXING VALVE FOR REVERSE OSMOSIS APPLICATIONS.
 - INSTALL FIRE SPRINKLER SPRINKLERS AND PIPING AS NECESSARY FOR THE REMODELED SPACE, INCLUDING NEW FLOOR PLAN, CEILING PLAN, AND CEILING HEIGHT ADJUSTMENTS. REFER TO THE ARCHITECTURAL SHEETS FOR COMPLETE SCOPE OF THE PROJECT.
 - VALVE AND CAP FOR OWNER TO CHLORINATE LINE.
 - CONNECT RETURN LINE TO WATER HEATER PER MANUFACTURER RECOMMENDATIONS.
 - SEE ARCHITECTURAL PLANS FOR ELEVATION AND EXACT LOCATION OF SUPPLY BOX, TYPICAL.
 - TYPICAL CLEANOUT, SEE PP301 FOR SECTION.
 - DISASSEMBLE GAS PIPING FOR SHEETROCK INSTALLATION TO JOISTS.



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Intermountain Healthcare
 Dialysis Clinic Expansion

400 East 2400 South
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**LEVEL 1
 PLUMBING
 PLAN**

PP101

1 LEVEL 1 PLUMBING PLAN
 SCALE: 1/4" = 1'-0"



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PLUMBING FIXTURE SCHEDULE

ID	FIXTURE	CW (IN)	HW (IN)	W (IN)	V (IN)	DESCRIPTION	SPECIFICATION
EW-1	EMERGENCY EYEWASH	1/2	1/2	---	---	COUNTER MOUNTED, TEPID WATER	GUARDIAN G5022BP EYEWASH/DRENCH HOSE DECK MOUNTED UNITS WITH SLOAN ETF-470-A SINGLE CHECK VALVES ON HOT AND COLD LINES AND GUARDIAN G3600LF THERMOSTATIC MIXING VALVE. INSTALL THE EYEWASH/DRENCH HOSE UNIT ON THE COUNTER NEXT TO THE SINK. INSTALL THE MIXING VALVE ABOVE THE CEILING WITH THE OUTLET TEMPERATURE SET TO 75-80°F.
FD-1	FLOOR DRAIN	---	---	2	1-1/2	FLOOR DRAIN	FLOOR DRAIN: SMITH FIGURE 2005Y-P050 FLOOR DRAIN WITH CAST IRON BODY AND FLASHING COLLAR WITH 6-INCH ROUND NICKEL BRONZE ADJUSTABLE STRAINER HEAD WITH SECURED GRATE. PROVIDE TRAP GUARD TYPE TRAP SEAL DEVICE.
FS-1	MECHANICAL ROOM FLOOR SINK	---	---	3	1-1/2	MECHANICAL ROOM FLOOR SINK	FLOOR SINK: SMITH FIGURE 3100Y CAST IRON FLANGED RECEPTOR WITH ACID RESISTANT INTERIOR COATING, NICKEL BRONZE RIM AND SECURED 1/2 GRATE AND ALUMINUM DOME BOTTOM STRAINER.
L-1	PUBLIC TOILET ROOM LAVATORY	1/2	1/2	1-1/2	1-1/2	WALL HUNG, VITREOUS CHINA, GOOSENECK FAUCET WITH WRISTBLADES	LAVATORY: KOHLER K2030, GREENWICH, 20" X 18", VITREOUS CHINA, WITH FRONT OVERFLOW, 8" CENTERS. CHICAGO 786-GN2FCXKABCP FAUCET, WITH WRIST BLADE HANDLES, GN2 5-1/4" RIGID/SWING GOOSENECK WITH PLAIN END SPOUT AND 0.5 GPM LAMINAR FLOW CONTROL IN SPOUT INLET. WATTS LFUSG-B-M2 THERMOSTATIC MIXING VALVE WITH SLOAN ETF-470-A SINGLE CHECK VALVES ON HOT AND COLD LINES. FLEXIBLE STAINLESS STEEL SUPPLIES WITH 1/4 TURN ANGLE STOPS. CHICAGO 327-XCP OPEN-GRID STRAINER AND CAST BRASS P-TRAP WITH CLEANOUT PLUG. SMITH 0700-Z CONCEALED ARM CHAIR CARRIER WITH FOOT SUPPORT. PROVIDE ADA COMPLIANT UNDER COUNTER PIPING WRAP BY TRUE-BRO, COLOR TO BE WHITE.
L-2	LAVATORY	1/2	1/2	1-1/2	1-1/2	WALL HUNG, VITREOUS CHINA, GOOSENECK FAUCET WITH WRISTBLADES	LAVATORY: KOHLER K2030, GREENWICH, 20" X 18", VITREOUS CHINA, WITH FRONT OVERFLOW, 8" CENTERS. CHICAGO 786-GN2FCXKABCP FAUCET, WITH WRIST BLADE HANDLES, GN2 5-1/4" RIGID/SWING GOOSENECK WITH PLAIN END SPOUT AND 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT INLET. WATTS LFUSG-B-M2 THERMOSTATIC MIXING VALVE WITH SLOAN ETF-470-A SINGLE CHECK VALVES ON HOT AND COLD LINES. FLEXIBLE STAINLESS STEEL SUPPLIES WITH 1/4 TURN ANGLE STOPS. CHICAGO 327-XCP OPEN-GRID STRAINER AND CAST BRASS P-TRAP WITH CLEANOUT PLUG. SMITH 0700-Z CONCEALED ARM CHAIR CARRIER WITH FOOT SUPPORT. PROVIDE ADA COMPLIANT UNDER COUNTER PIPING WRAP BY TRUE-BRO, COLOR TO BE WHITE.
S-1	TYPICAL SINK	1/2	1/2	2	1-1/2	INTEGRAL, GOOSENECK FAUCET WITH WRISTBLADES	SINK: INTEGRAL SINK. CHICAGO 895-317GN2FCXKABCP FAUCET, WITH WRIST BLADE HANDLES, 5-1/4" GN2 RIGID/SWING GOOSENECK SPOUT WITH 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT INLET. WATTS LFUSG-B-M2 THERMOSTATIC MIXING VALVE WITH SLOAN ETF-470-A SINGLE CHECK VALVES ON HOT AND COLD LINES. FLEXIBLE STAINLESS STEEL SUPPLIES WITH 1/4 TURN ANGLE STOPS AND CAST BRASS P-TRAP WITH CLEANOUT PLUG. REPLACE QUATURN COMPRESSION OPERATING CARTRIDGE WITH CERAMIC 1/4-TURN OPERATING CARTRIDGE. PROVIDE WITH PLAIN END SPOUT.
S-2	WORKROOM SINK	1/2	1/2	2	1-1/2	ADA, COUNTER MOUNTED, STAINLESS STEEL, GOOSENECK FAUCET WITH WRISTBLADES	SINK: JUST SLN-ADA-2131-A-GR 16" X 28" X 6-1/2" I.D. COUNTER MOUNT 18 GA. STAINLESS STEEL SINK WITH 3 HOLE 8" CENTERS DRILLING, INTEGRA STAINLESS STEEL FLAT GRID AND REAR CENTER DRAIN LOCATION. CHICAGO 786-GN2FCXKABCP FAUCET, WITH WRIST BLADE HANDLES, 8" GN8 RIGID/SWING GOOSENECK SPOUT WITH 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT INLET. WATTS LFUSG-B-M2 THERMOSTATIC MIXING VALVE WITH SLOAN ETF-470-A SINGLE CHECK VALVES ON HOT AND COLD LINES. FLEXIBLE STAINLESS STEEL SUPPLIES WITH 1/4 TURN ANGLE STOPS AND CAST BRASS P-TRAP WITH CLEANOUT PLUG.
SB-1	SUPPLY BOX	3/4	---	2	1-1/2	SINGLE TEMP HOSE BOX, WASTE OUTLET, VACUUM BREAKER	HOSE AND SUPPLY BOX: ACOBN 8181 STAINLESS STEEL RECESSED SUPPLY AND WASTE HOSE BOX WITH VACUUM BREAKER 3/4" MALE HOSE THREAD AND WHEEL HANDLE. PROVIDE WITH ABS P-ASSEMBLY.
SS-1	CORNER MOUNTED SERVICE SINK	1/2	1/2	3	1-1/2	CORNER FLOOR MOUNTED	SERVICE SINK (FLOOR MOUNTED): KOHLER K6710, WHITBY, 28 X 28-INCH ENAMELED CAST IRON FLOOR-MOUNTED CORNER MODEL, K9146-3" DRAIN WITH STRAINER, NO. K8940 REMOVABLE VINYL-COATED RIM GUARD; CHICAGO 897-CP FAUCET WITH VACUUM BREAKER, SCREWDRIIVER STOPS IN SHANKS, 5 FOOT RUBBER HOSE AND CHICAGO 853 WALL HOOK. WATTS LFUSG-B-M2 THERMOSTATIC MIXING VALVE. WATTS # 7 DUAL CHECK VALVES ON HOT AND COLD LINES. INSTALLED IN CEILING ABOVE SERVICE SINK WITH ACCESS DOOR IF HARD CEILING.
WC-1	TYPICAL FLOOR MOUNTED WATER CLOSET	1	---	4	2	FLOOR MOUNTED	WATER CLOSET: KOHLER K-96057 HIGHCLIFF ULTRA VITREOUS CHINA, FLOOR MOUNTED, ELONGATED BOWL, 1-1/2" TOP SPUD, ADA TOILET WITH K-4670-C LUSTRA OPEN-FRONT SEAT. SLOAN ROYAL-111-1.28 GPF FLUSH VALVE; INSTALL ACTUATOR ON WIDE SIDE OF FIXTURE.
WO-1	WATER OUTLET	1/2	---	2	1-1/2	FLUSH MOUNTED IN WALL, WATER SUPPLY, DRAIN	WATER OUTLET BOX: WATER-TITE B2148 WASHING MACHINE OUTLET BOX WITH DRAIN QUARTER TURN BALL VALVE WITH WATER ARRESTOR FOR USE WITH ICE MACHINE. INSTALL ONLY COLD WATER BALL VALVE. NOTCH COUNTERTOP BACK-SPLASH AND INSTALL OUTLET BOX DRAIN FLUSH WITH COUNTERTOP. MATCH ARCHITECTURAL ELEVATIONS.
WO-2	WATER OUTLET	1/2	---	---	---	FLUSH MOUNTED IN WALL, WATER SUPPLY	FRIDGE CONNECTION: WATER-TITE AB9700HACP WATER OUTLET BOX WITH QUARTER TURN BALL VALVE AND WATER HAMMER ARRESTOR.



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GAS FIRED WATER HEATER SCHEDULE

ID	MANUFACTURER AND MODEL NUMBER	LOCATION	INPUT LOAD (BTU/H)	EFFICIENCY (%)	TYPE	RECOVERY		FLUE SIZE (IN)	HEIGHT/ DIAMETER (IN)	VPH	NOTES
						RATE @ 100 F DELTA T	TANK SIZE (GAL)				
WH-1	AO SMITH 6TH-199	MECH (A140)	19900	97	N. GAS	235	100	4	7728	120"	1

- PROVIDE WITH CONCENTRIC VENT SET.
- SET LEAVING DISCHARGE TEMPERATURE FOR WATER HEATER TO 140 DEGREE FAHRENHEIT.

RECIRCULATION PUMP SCHEDULE

ID	MANUFACTURER AND MODEL NUMBER	LOCATION	TYPE	FLUID	WORKING PRESSURE (PSI)	HEAD LOSS (FT)	CONSTRUCTION	ELECTRICAL			NOTES
								FLOW RATE (GPM)	MOTOR SIZE (HP)	MOTOR SPEED (RPM)	
RCP-1	B&G PR 34	MECH A140	DOMESTIC	0.5	WATER	5	LEAD-FREE BRONZE	1/8	1725	115/160	
RCP-2	B&G PR34	MECH A140	DOMESTIC	2	WATER	5	LEAD-FREE BRONZE	1/8	1725	115/160	

DOMESTIC EXPANSION TANK SCHEDULE

ID	MANUFACTURER AND MODEL NUMBER	LOCATION	TYPE	FLUID	WORKING PRESSURE (PSI)	MIN. TANK ACCEPTANCE (GAL)	PHYSICAL TANK SIZE (GAL)	RELIEF VALVE (PSIG)	DIA/ HEIGHT (IN)	NPT FITTING (IN)	NOTES

- TANK LINER SUITABLE FOR POTABLE WATER

PIPING MINIMUM INSULATION THICKNESS

TEMPERATURE RANGE (°F)	CONDUCTIVITY, BTU-IN/H-F/FT-°F	MEAN RATING TEMPERATURE (°F)	PIPE SIZE (IN)					NOTES
			<1	1 to 1-1/2	1-1/2 to 4	4 to 8	8 & Larger	
>80	0.32 TO 0.34	250	4.5	5.0	5.0	5.0	5.0	12.3.4
251-350	0.29 TO 0.32	200	4.0	4.0	4.5	4.5	4.5	12.3.4
201-250	0.27 TO 0.30	150	2.5	2.5	2.5	3.0	3.0	12.3.4
141-200	0.25 TO 0.29	125	1.5	1.5	2.0	2.0	2.0	12.3.4
105-140	0.22 TO 0.28	100	1.0	1.0	1.5	1.5	1.5	12.3.4
40-60	0.21 TO 0.27	75	0.5	0.5	1.0	1.0	1.0	12.3.4
>40	0.20 TO 0.26	50	1.0	1.0	1.0	1.0	1.5	12.3.4

- INSULATION THICKNESS FOR RUNOUT PIPING BETWEEN THE CONTROL VALVE AND HVAC EQUIPMENT MAY BE REDUCED TO 1"
- INSULATION THICKNESS FOR PIPING LOCATED OUTDOORS OR EXPOSED TO OUTSIDE AIR SHALL BE INCREASED BY 1".
- WHERE SCHEDULED THICKNESS DIFFERS FROM SPECIFICATIONS THE THICKER DIMENSION SHALL BE USED.
- REFER TO ASHRAE-90.1-2016 TABLE 6.8.3.1 AND 6.8.3.2 FOR ADDITIONAL INFORMATION.

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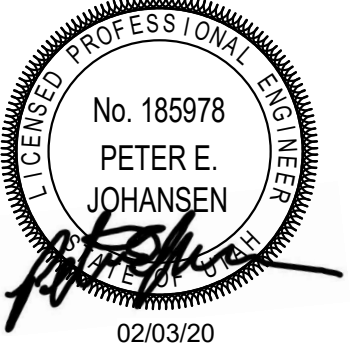
Dialysis Clinic Expansion

400 East 2400 South
Tooele, Utah 84074

NJRA Project # 19230.00
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PLUMBING
SCHEDULES

PP601



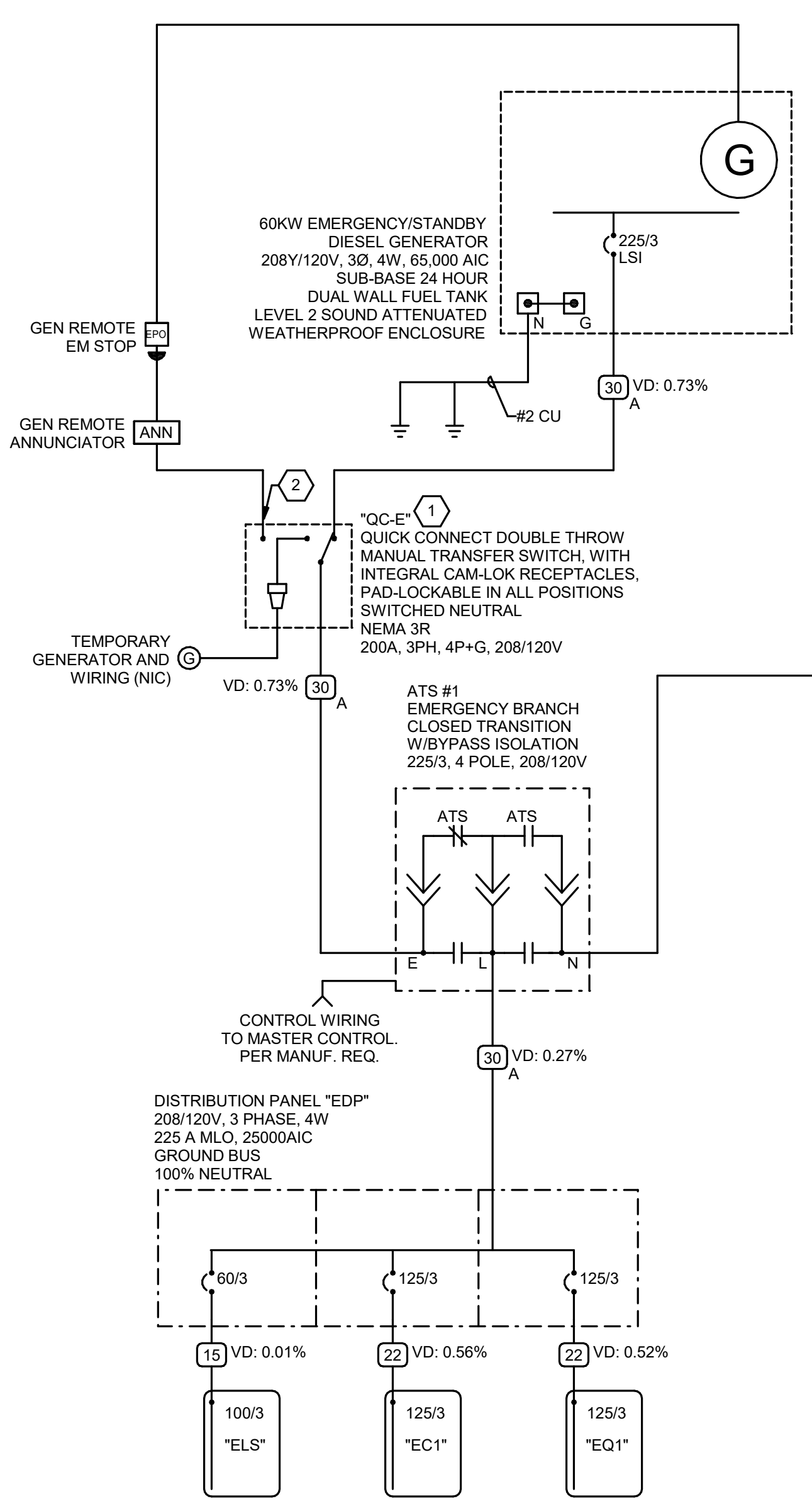
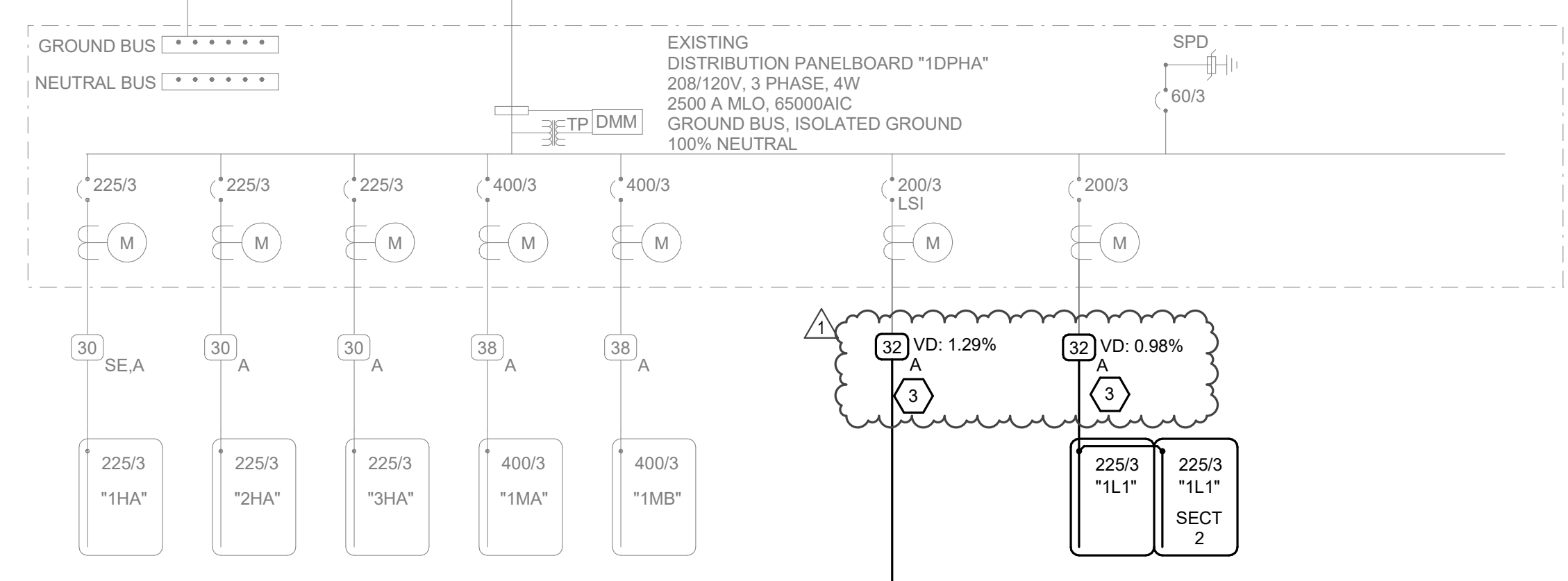
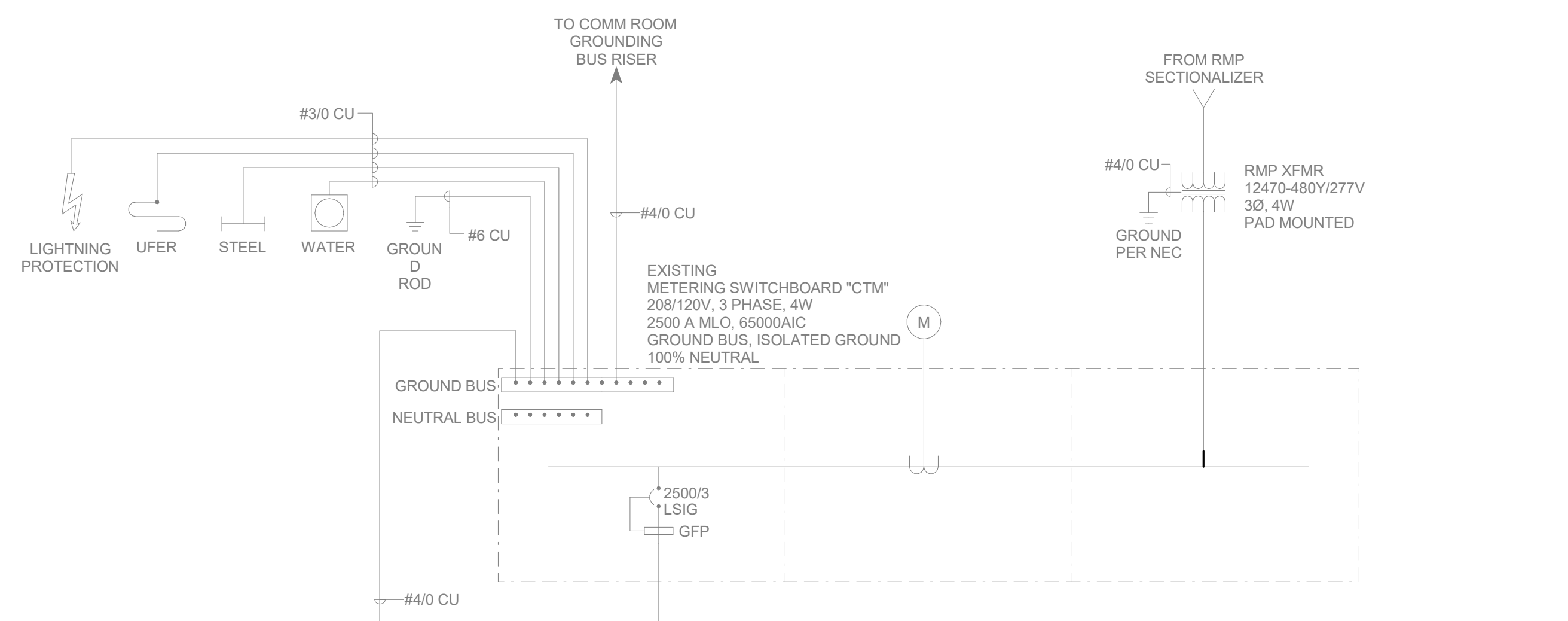
FAULT CURRENT TABLE

BUS	FAULT CURRENT
1L1	13,561 SCA
EC1	9,073 SCA
EDP	13,814 SCA
ELS	10,274 SCA
EQ1	8,113 SCA

PROVIDE FULLY RATED CIRCUIT BREAKERS IN PANELBOARDS FOR THE FAULT CURRENT SHOWN. SERIES RATINGS WITH NEXT LEVEL UPSTREAM OVERCURRENT PROTECTIVE DEVICES ARE PERMITTED SUBJECT TO FACTORY UL DOCUMENTATION OF SERIES RATING SUBMITTED TO ENGINEER. IF DEVICE OR EQUIPMENT FAULT CURRENT RATING IS NOT SHOWN, ASSUME 100,000 AIC.

- ### SHEET KEYNOTES
- CONTRACTOR SHALL SUBMIT VARIATIONS FROM ASSUMPTIONS PRIOR TO ORDERING EQUIPMENT.
 - THE SERVICE EQUIPMENT SHALL BE PROVIDED WITH A PERMANENT LABEL INCLUDING: NOMINAL SYSTEM VOLTAGE, AVAILABLE FAULT CURRENT, AND CLEARING TIME ON MAIN OVERCURRENT PROTECTIVE DEVICE BASED ON THE AVAILABLE FAULT CURRENT.
 - IT IS ACCEPTABLE TO RE-PULL EXISTING CONDUCTORS IN NEW RACEWAY RUNNING TO TRANSFER SWITCH AND NORMAL PANEL LOCATIONS.

- ### GENERAL SHEET NOTES
- PROVIDE NEMA 3R ENCLOSURES FOR EQUIPMENT LOCATED OUTDOORS. REFER TO PLANS FOR EQUIPMENT LOCATIONS.
 - REFER TO PLANS FOR CONSTRAINTS ON PHYSICAL DIMENSIONS AND CLEARANCE REQUIREMENTS OF EQUIPMENT. PROVIDE EQUIPMENT DIMENSIONS THAT FALL WITHIN THE CONSTRAINTS OF EACH SPECIFIC LOCATION.
 - ALL EQUIPMENT SHALL BE CONSTRUCTED AND BRACED FOR THE SEISMIC CONDITIONS OF THE PROJECT. REFER TO ELECTRICAL SPECIFICATIONS FOR REQUIREMENTS.
 - PROVIDE PERFORMANCE TESTING FOR GROUND-FAULT PROTECTION SYSTEMS ON SITE WITH A WRITTEN RECORD OF THIS TEST SUBMITTED TO THE AUTHORITY HAVING JURISDICTION PER 2011 NEC 230.95(C).



ALUMINUM CONDUCTOR AND CONDUIT SCHEDULE

SYM	AMP	CONDUIT SIZE	CONDUCTOR (NOTE 1)			IG	SE	NOTES	
			QTY	SIZE	G				
21A	130	2	3	2/0	4	1/0	4	2,7	
22A	130	2	4	2/0	4	1/0	4	2,7	
23A	150	2	3	3/0	4	1/0	4	2,7	
24A	150	2	4	3/0	4	1/0	4	2,7	
25A	175	2	3	4/0	4	1/0	2	2,7	
26A	175	2	5	4/0	4	1/0	2	2,7	
27A	200	2	3	250	4	1/0	2	2,7	
28A	200	3	4	250	4	1/0	2	2,7	
29A	230	2	3	300	2	1/0	1/0	2,7	
30A	230	3	4	300	2	1/0	1/0	2,7	
31A	250	3	3	350	2	2/0	1/0	2,7	
32A	250	3	4	350	2	2/0	1/0	2,7	
33A	310	3	3	500	1	3/0	1/0	2,7	
34A	310	4	4	500	1	3/0	1/0	2,7	
35A	380	2	EA 2.50	3	250	1	4/0	3/0	2,7
36A	380	2	EA 3	4	250	1	4/0	3/0	2,7
37A	400	2	EA 2.50	3	250	1/0	4/0	3/0	2,7
38A	400	2	EA 2.50	4	250	1/0	4/0	3/0	2,7
39A	500	2	EA 3	3	350	1/0	300	3/0	2,4,7
40A	500	2	EA 3	4	350	1/0	300	3/0	2,4,7
41A	620	2	EA 3	3	500	3/0	300	3/0	2,4,7
42A	620	2	EA 4	4	500	3/0	300	3/0	2,4,7
43A	750	3	EA 3	3	350	3/0	300	4/0	2,4,7
44A	750	3	EA 3	4	350	3/0	300	4/0	2,4,7
45A	810	3	EA 3	3	400	4/0	300	250	2,4,7
46A	810	3	EA 4	4	400	4/0	300	250	2,4,7
47A	1000	4	EA 3	3	350	4/0	300	250	4,7
48A	1000	4	EA 3	4	350	4/0	300	250	4,7
49A	1140	4	EA 4	3	500	250	300	250	4,7
50A	1140	4	EA 4	4	500	250	300	250	4,7
51A	1240	4	EA 4	3	500	350	300	250	4,7
52A	1240	4	EA 4	4	500	350	300	250	4,7
53A	1620	6	EA 4	4	400	400	350	250	4,7
54A	2170	7	EA 4	4	500	400	500	250	4,7
55A	2695	7	EA 4	4	750	600	750	750	4,7
56A	3080	8	EA 4	4	750	600	750	750	4,7
57A	4235	11	EA 4	4	750	800	750	750	4,7
58A	-	5	EA 4	-	-	-	-	-	6
59A	-	5	-	-	-	-	-	-	6
60A	-	10	EA 4	-	-	-	-	-	6

- #### CONDUIT AND CONDUCTOR SCHEDULE NOTES
- CONDUCTORS SHOWN ARE SHOWN FOR EACH CONDUIT WITH MODIFICATIONS AS NOTED IN NOTE 5. ALL CONDUCTORS SHOWN ARE THWN UNLESS OTHERWISE NOTED.
 - PROVIDE EQUIPMENT GROUND CONDUCTORS PER TABLE 250-122 WHEN CIRCUIT BREAKERS ARE SIZED GREATER THAN AMPERE RATING SHOWN IN TABLE.
 - PROVIDE #10 NEUTRALS FOR MULTIWIRE BRANCH CIRCUITS SERVING COMPUTERS.
 - GROUND (G) CONDUCTOR MAY BE DELETED ON SERVICE ENTRANCE CONDUCTORS.
 - SYMBOL SUBSCRIPTS:
 - RACEWAY ONLY. CONDUCTORS SHALL BE SIZED AS SHOWN.
 - ALUMINUM CONDUCTORS SHALL BE SIZED PER CONDUCTOR TABLE OR MOTOR DRIVEN EQUIPMENT.
- "FG" FULL SIZE GROUND, SIZE EQUIPMENT GROUNDING CONDUCTOR TO BE SAME SIZE AS THE PHASE CONDUCTORS.
- "HH": NEUTRAL CURRENTS EXIST DUE TO HIGH HARMONIC "NONLINEAR" LOADS. CURRENT CARRYING CONDUCTORS DERATED ACCORDINGLY.
- "IG": INCLUDE IG (INSULATED/ISOLATED GROUND CONDUCTOR) SCHEDULED ALONG WITH THE GROUND OF EQUIPMENT GROUND CONDUCTOR.
- "SE": SUBSTITUTE "SE" CONDUCTOR FOR "G" CONDUCTOR SHOWN, WHICH IS SIZED FOR THE GROUNDING OF THE SECONDARY OF THE SEPARATELY DERIVED SYSTEM.

COPPER CONDUCTOR AND CONDUIT SCHEDULE

SYM	AMP	HH AMPS	CONDUIT SIZE	CONDUCTOR (NOTE 1)			IG/HH	SE	NOTES
				QTY	SIZE	G			
1	20	-	75	2	12	12	12	8	2
2	20	-	75	3	12	12	12	8	2,3
3	20	24	75	4	12	12	12	8	2,3
4	30	-	75	2	10	10	10	8	2
5	30	-	75	3	10	10	10	8	2
6	30	32	75	4	10	10	10	8	2
7	40	-	1	2	8	10	8	6	2
8	40	-	1	3	8	10	8	6	2
9	40	44	1	4	8	10	8	6	2
10	55	-	1	2	6	10	8	4	2
11	55	-	1	3	6	10	8	4	2
12	55	60	1.25	4	6	10	8	4	2
13	70	-	1	2	4	8	4	2	2
14	70	-	1.25	3	4	8	4	2	2
15	70	76	1.25	4	4	8	4	2	2
16	85	-	1.25	2	3	8	3	2	2
17	85	-	1.25	3	3	8	3	2	2
18	85	92	1.25	4	3	8	3	2	2
19	95	-	1.25	3	2	8	2	2	2
20	95	104	1.50	4	2	8	2	2	2
21	130	-	1.50	3	1	6	2	2	2
22	130	116	1.50	4	1	6	2	2	2
23	150	-	2	3	1/0	6	2	1/0	2
24	150	136	2	4	1/0	6	2	1/0	2
25	175	-	2	3	2/0	6	2	2/0	2
26	175	156	2	4	2/0	6	2	2/0	2
27	200	-	2	3	3/0	6	2	2/0	2
28	200	180	2.50	4	3/0	6	2	2/0	2
29	230	-	2.50	3	4/0	4	2	2/0	2
30	230	208	2.50	4	4/0	4	2	2/0	2
31	255	-	2.50	3	250	4	1	2/0	2
32	255	232	2.50	4	250	4	1	2/0	2
33	310	-	3	3	350	3	1/0	3/0	2
34	310	280	3	4	350	3	1/0	3/0	2
35	380	-	3.50	3	500	3	3/0	3/0	2
36	380	344	4	4	500	3	3/0	3/0	2
37	400	-	2 EA 2	3	3/0	3	4/0	3/0	2
38	400	360	2 EA 2.50	4	3/0	3	3/0	3/0	2
39	510	-	2 EA 2.50	3	250	1	4/0	3/0	2
40	510	464	2 EA 3	4	250	1	4/0	3/0	2
41	620	-	2 EA 3	3	350	1/0	4/0	3/0	2,4
42	620	560	2 EA 3	4	350	1/0	4/0	3/0	2,4
43	760	-	2 EA 3.50	3	500	1/0	4/0	3/0	2,4
44	760	688	2 EA 4	4	500	1/0	4/0	3/0	2,4
45	855	-	3 EA 3	3	300	2/0	4/0	3/0	2,4
46	855	768	3 EA 3	4	300	2/0	4/0	3/0	2,4
47	1000	-	3 EA 3.50	3	400	2/0	4/0	3/0	4
48	1000	912	3 EA 3.50	4	400	2/0	4/0	3/0	4
49	1140	-	3 EA 4	3	500	3/0	4/0	3/0	4
50	1140	1032	3 EA 4	4	500	3/0	4/0	3/0	4
51	1240	-	4 EA 3	3	350	3/0	4/0	3/0	4
52	1240	1100	4 EA 3	4	350	3/0	4/0	3/0	4
53	1675	1520	5 EA 4	4	400	2/0	4/0	3/0	4
54	2010	1824	6 EA 4	4	400	250	250	250	4
55	2660	2408	7 EA 4	4	500	350	350	350	4
56	3040	2752	8 EA 4	4	500	500	500	500	4
57	4180	3784	11 EA 4	4	500	500	500	500	4
58	-	-	5 EA 4	-	-	-	-	-	6
59	-	-	5	-	-	-	-	-	6
60	-	-	10 EA 4	-	-	-	-	-	6

- #### CONDUIT AND CONDUCTOR SCHEDULE NOTES
- CONDUCTORS SHOWN ARE SHOWN FOR EACH CONDUIT WITH MODIFICATIONS AS NOTED IN NOTE 5. ALL CONDUCTORS SHOWN ARE THWN UNLESS OTHERWISE NOTED.
 - PROVIDE EQUIPMENT GROUND CONDUCTORS PER TABLE 250-122 WHEN CIRCUIT BREAKERS ARE SIZED GREATER THAN AMPERE RATING SHOWN IN TABLE.
 - PROVIDE #10 NEUTRALS FOR MULTIWIRE BRANCH CIRCUITS SERVING COMPUTERS.
 - GROUND (G) CONDUCTOR MAY BE DELETED ON SERVICE ENTRANCE CONDUCTORS.
 - SYMBOL SUBSCRIPTS:
 - RACEWAY ONLY. CONDUCTORS PROVIDED BY UTILITY.
- "FG" FULL SIZE GROUND, SIZE EQUIPMENT GROUNDING CONDUCTOR TO BE SAME SIZE AS THE PHASE CONDUCTORS.
- "HH": NEUTRAL CURRENTS EXIST DUE TO HIGH HARMONIC "NONLINEAR" LOADS. CURRENT CARRYING CONDUCTORS DERATED ACCORDINGLY. PROVIDE THE IG/HH SIZE FOR THE EQUIPMENT GROUNDING CONDUCTOR.
- "IG": INCLUDE IG (INSULATED/ISOLATED GROUND CONDUCTOR) SCHEDULED ALONG WITH THE GROUND OF EQUIPMENT GROUND CONDUCTOR.
- "SE": SUBSTITUTE "SE" CONDUCTOR FOR "G" CONDUCTOR SHOWN, WHICH IS SIZED FOR THE GROUNDING OF THE SECONDARY OF THE SEPARATELY DERIVED SYSTEM.

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ONE LINE DIAGRAM

SCALE: NTS

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Tooele Valley Dialysis Clinic Expansion

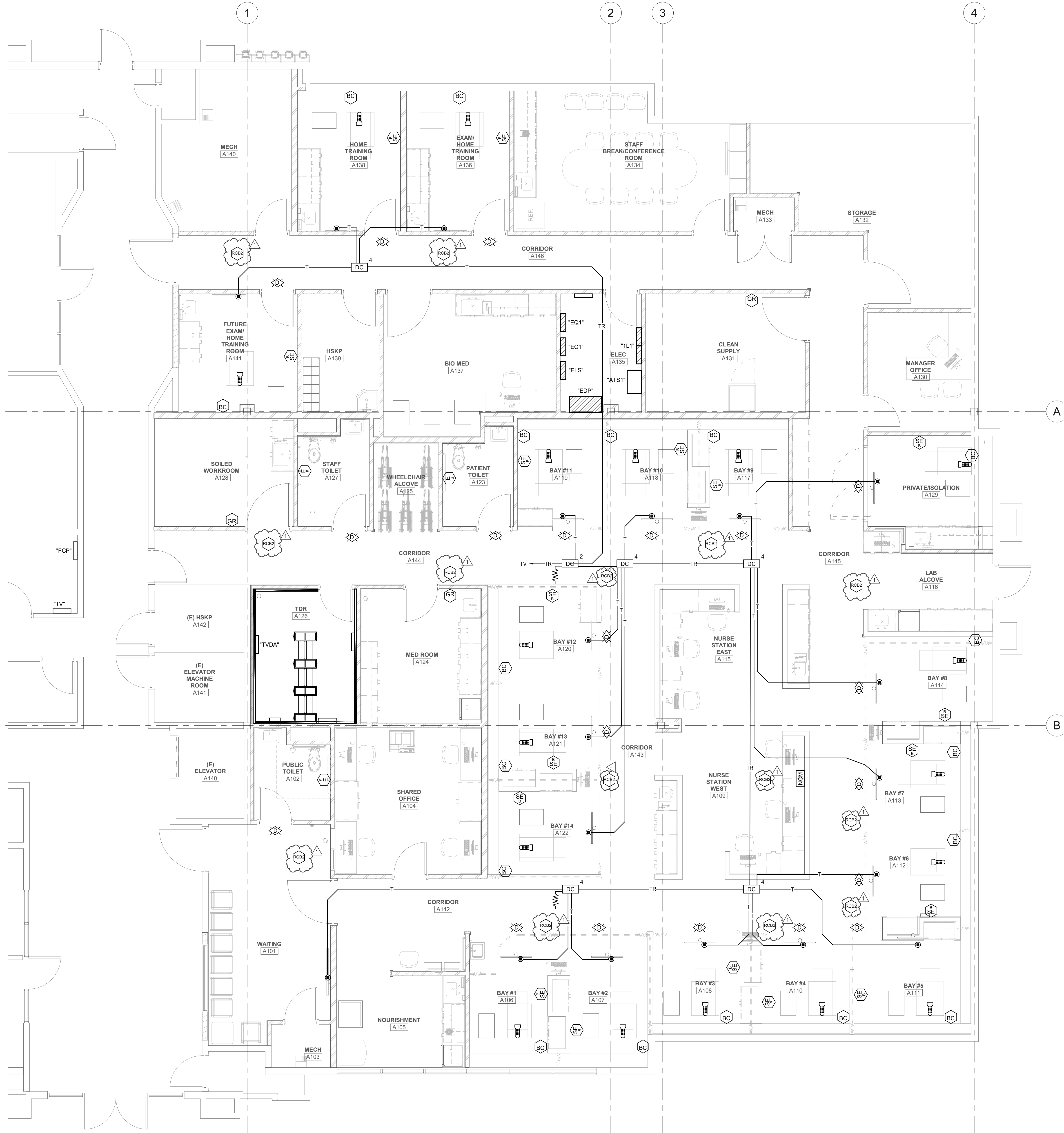
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Tooele, Utah 84074

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ONE-LINE
DIAGRAM

EP601

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1 SYSTEMS PLAN LEVEL 1
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

SHEET KEYNOTES



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**SYSTEMS PLAN
LEVEL 1**

EC101