

ADDENDUM NO.1

March 16, 2026

Re: **Kennebec Valley Community College**
Fairfield, Maine

Radiology Lab Renovations

To: Bidders and Others to Whom Bidding Documents have been issued.

All items in this Addendum shall supersede or clarify the Bid Package Documents as originally issued. The cost of the Work of all trades affected by the changes in this Addendum shall be included in the Base Bid or Alternates, on the Bid Forms, as applicable. Failure to do so may subject the Bidder to disqualification.

This Addendum forms a part of the Contract Documents. It supplements and/or modifies them as follows:

Addendum Items:

Item No.1. Bidding RFI responses.

Item No.2. The following General Contractors attended the mandatory Pre-Bid Walk-Through held on site on March 10, 2026, and are now the only General Contractors permitted to bid on the project:

- a) Benchmark Construction
- b) Bowman Constructors
- c) C.E.M.
- d) Doten's Construction
- e) Phelan Construction
- f) Sheridan Construction

Attachments:

Specifications Sections Issued with this Addendum:

00 41 13 – Contractor Bid Form.

00 73 46 – Wage Determination Schedule – Updated.

Drawings issued with this Addendum:

Site Planning Guide dated 8/19/25 by Associated X-Ray Imaging Corp. (Equipment Vendor).
Contract Drawing E000: Revises existing panel information.
Contract Drawing A0.1: Revised lead lined GWB.
Contract Drawing A1.1: Added door and frame types, revised lead lining requirements.

END OF ADDENDUM NO. 1

**Kennebec Valley Community College
Radiology Lab Renovations**

LBA Project #: 25-011-00

March 16, 2026

Bid RFI's

1. Which joists are to be reinforced? Where are the concentrated loads? See sec. s1.1.

Which joists require reinforcement will depend on the Unistrut design submittal to be issued by the Contractor for our review. Our structural plan shows the conceptual layout that we were given during the Design Phase, but this is subject to change as it is finalized by the Contractor thru a delegated design with the Unistrut vendor/engineer. Based on the conceptual layout, we are anticipating there being five joists from which the Unistrut system will be hung. These joists would require supplemental angle web members per our Typical Detail if the points of attachment do not occur at existing panel points.

2. The door schedule states a type F door. Not seeing in the plans what a type F door consists of. See sec A1.1 in door schedule.

Door Type F is a flush door (no glass or stiles/rails). See Addendum No. 1.

3. What is the deck height?

The existing structural drawings show the following elevations:

- *First Floor Top of Concrete Slab on Grade EL 96'-0"*
- *Second Floor Top of Slab EL 108'-8"*
- *Second Floor Top of Joists EL 108'-5" (slab on metal deck thickness is 3")*

4. There seems to be a discrepancy with the amperage rating of panel RP between note 22 feeder schedule and the panel schedule on page E000.

Refer to revised E000 drawing within Addendum 1.

5. Is the site planning guide by X-Ray Imaging Corporation available? DWG A2410-42DF dated 6/19/2025?

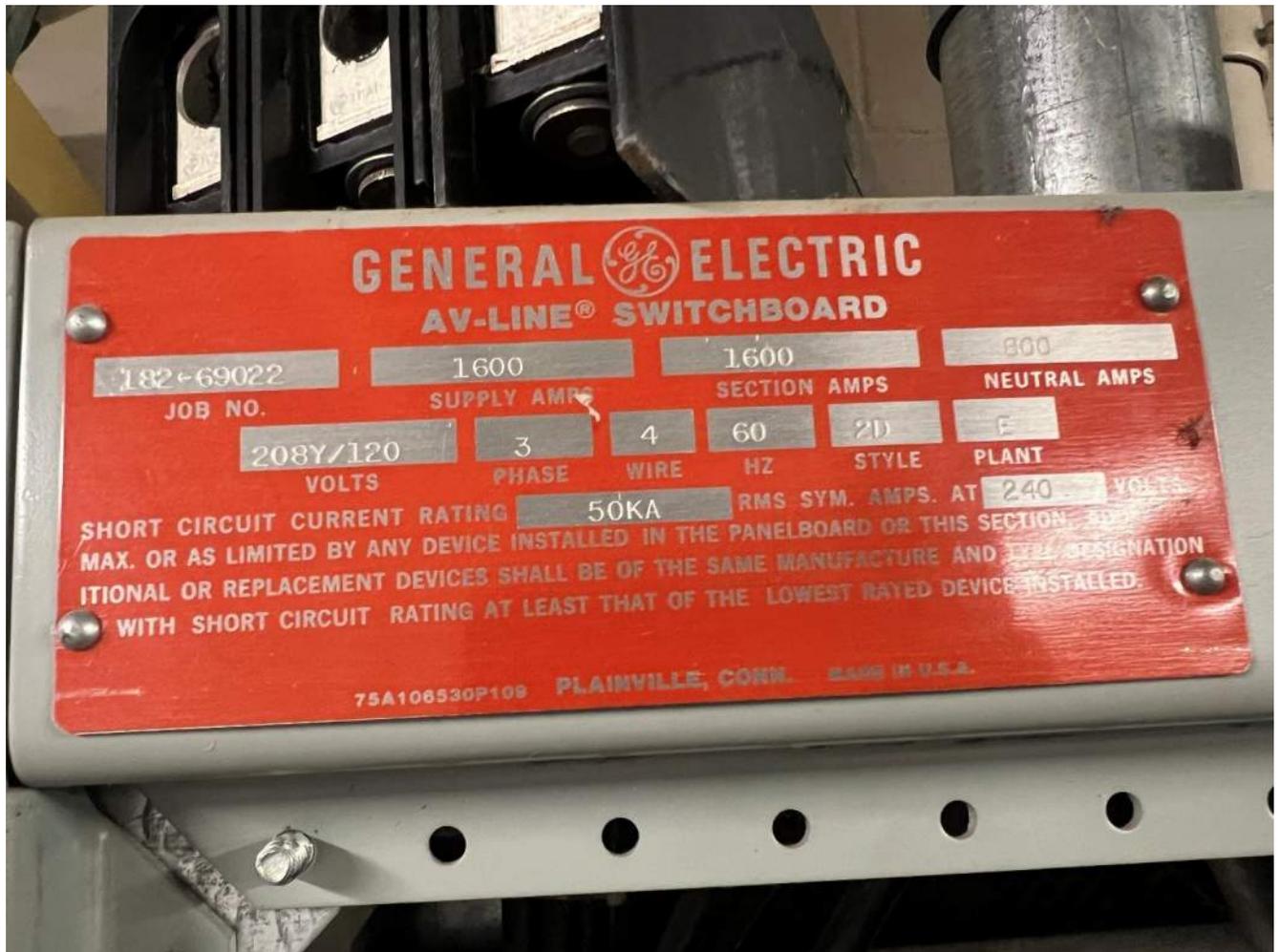
Refer to the Site Planning Guide within Addendum No. 1. The corresponding AutoCAD file will be provided to the awarded contractor.

6. Who is the Current Fire Alarm Manufacturer and who is monitoring the system?

The existing fire alarm panel is Potter monitored by Cayer Security/Central Alarm Company.

7. Can more information be provided for the existing DP panel? I.E manufacture, bolt-on or stab-in, existing space in panel.

Existing panel is GE, bolt-on and believed to be 4 empty spaces. The college has been using Square D NQ with bolt in breakers when installing new panels. Refer to the following photos of the existing panel and breakers:





8. Where is the nearest communication room for the TV box Cat 6 and coaxial cable?

There are two communications rooms – Maintenance and IT.

9. Can a lighting schedule be provided for this project?

Refer to Lighting Symbols on drawing E000.

10. What is the ceiling type(s) in the existing ceiling spaces?

2x2 Certainteed Symphony fiberglass ceiling tiles 1342-IOF-1.

11. Can more information be provided regarding the 10" electrical trough?

Refer to Site Planning Guide within Addendum No. 1 for more information.

12. Is there a bid form we are required to use? We weren't able to locate any in the bid documents.

Refer to 00 41 13 included within Addendum No. 1.

13. Is all equipment being furnished and installed by Owner? If so, can you please provide all the cut sheets for reference?

Refer to Site Planning Guide within Addendum No. 1 for more information on the X-Ray equipment. Other equipment information will be provided to the awarded contractor.

14. The existing carpet tiling was removed, but there is still floor tile. Is this to be removed by GC? Has the tile and/or mastic been tested for asbestos?

The existing VCT and adhesive will need to be removed down to bare concrete and prepared as required for new flooring. It has not been tested for hazardous materials. Contractor to carry an allowance for testing and abatement of hazardous materials.

15. There is a spec section for toilet accessories, but none are shown on the drawing. Can you please confirm the scope requirements for toilet accessories?

Toilet accessories will be provided and installed by the Owner. The awarded contractor will be given cut sheets and final locations by the Owner to coordinate installation components and materials required including in-wall blocking by the contractor.

16. There is a spec section for signage, but none are shown on the drawing. Can you please confirm the scope requirements for signage?

Refer to 10 14 25:2.01.B for sign types for the project. Signage is to match existing – coordinate with Owner and Owner's signage vendor.

17. Please clarify lead lining requirements and type of glass for window type A.

Provide 1/16" thick lead lined GWB to 8'-0" AFF. Provide X-Ray glass with a 2.0mm lead equivalent. Refer to Addendum No. 1.

18. Is MC acceptable? If so, Hospital Grade or regular?

MC is acceptable. Hospital grade is not required.

19. On drawing E101, is the intent for A1 to be a panel with 4 CKT's or a J Box?

Panel with (4) breakers.

**00 41 13
Contractor Bid Form**

Kennebec Valley Community College Radiology Lab Renovations

Bid Form submitted by: *paper documents only to address below*

Bid Administrator:
Brianne Pushor

Bidder:

Signature: _____

Printed name and
title: _____

Company name: _____

Mailing address: _____

City, state, zip code: _____

Phone number: _____

Email address: _____

State of
incorporation,
if a corporation: _____

List of all partners,
if a partnership: _____

The Bidder agrees, if the Owner offers to award the contract, to provide any and all bonds and certificates of insurance, as well as Schedule of Values, Project Schedule, and List of Subcontractors and Suppliers if required by the Owner, and to sign the designated Construction Contract within twelve calendar days after the date of notification of such acceptance, except if the twelfth day falls on a State of Maine government holiday or other closure day, or a Saturday, or a Sunday, in which case the aforementioned documents must be received before 12:00 noon on the first available business day following the holiday, other closure day, Saturday, or Sunday.

As a guarantee thereof, the Bidder submits, together with this bid, a bid bond or other acceptable instrument as and if required by the Bid Documents.

00 41 13
Contractor Bid Form

1. The Bidder, having carefully examined the Kennebec Valley Community College Radiology Lab Renovations Project Manual dated 5 September 2025, prepared by Lavallee Brensinger Architects, as well as Specifications, Drawings, and any Addenda, the form of contract, and the premises and conditions relating to the work, proposes to furnish all labor, equipment and materials necessary for and reasonably incidental to the construction and completion of this project for the **Base Bid** amount of:

\$ _____ .00

2. Allowances *are not included* on this project.
Bid amount above includes the following Allowances

\$.00

3. Alternate Bids *are not included* on this project.
No Alternate Bids
Any dollar amount line below that is left blank by the Bidder shall be read as a bid of **\$0.00**.

1 \$ _____ .00

2 \$ _____ .00

3 \$ _____ .00

4 \$ _____ .00

5 \$ _____ .00

6 \$ _____ .00

**00 41 13
Contractor Bid Form**

4. The Bidder acknowledges receipt of the following addenda to the specifications and drawings:

Addendum No. ___ Dated: _____ Addendum No. ___ Dated: _____

Addendum No. ___ Dated: _____ Addendum No. ___ Dated: _____

Addendum No. ___ Dated: _____ Addendum No. ___ Dated: _____

Addendum No. ___ Dated: _____ Addendum No. ___ Dated: _____

5. Bid security *is required* on this project.

If noted above as required, or if the Base Bid amount exceeds \$125,000.00, the Bidder shall include with this bid form a satisfactory Bid Bond (section 00 43 13) or a certified or cashier's check for 5% of the bid amount with this completed bid form submitted to the Owner.

6. Filed Sub-bids *are required* on this project.

If noted above as required, the Bidder shall include with this bid form a list of each Filed Sub-bidder selected by the Bidder on the form provided (section 00 41 13F).

00 73 46
Wage Determination Schedule

PART 1- GENERAL

1.1 Related Documents

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specifications Sections, apply to this Section.

1.2 Summary

- A. This Section includes the wage determination requirements for Contractors as issued by the State of Maine Department of Labor Bureau of Labor Standards or the United States Department of Labor.

1.3 Requirements

- A. Conform to the wage determination schedule for this project which is shown on the following page.

PART 2 - PRODUCTS (not used)

PART 3 - EXECUTION (not used)

00 73 46 Wage Determination Schedule

THIS DOCUMENT MUST BE CLEARLY POSTED AT ALL CONSTRUCTION SITES FUNDED IN PART WITH STATE FUNDS

State of Maine
Department of Labor
Bureau of Labor Standards
Augusta, Maine 04333-0045
Telephone (207) 623-7906

Wage Determination - In accordance with 26 MRS §1301 et. seq., this is a determination by the Bureau of Labor Standards, of the fair minimum wage rate to be paid to laborers and workers employed on the below titled project.

2026 Fair Minimum Wage Rates – Building 2 Kennebec County (other than 1 or 2 family homes)

Occupational Title	Minimum Wage	Minimum Benefit	Total
Brickmasons and Blockmasons	\$43.91	\$28.47	\$72.38
Bulldozer Operator	\$30.62	\$5.38	\$36.00
Carpenter	\$27.70	\$10.15	\$37.85
Cement Masons and Concrete Finisher	\$27.44	\$0.87	\$28.31
Construction and Maintenance Painters	\$29.16	\$3.32	\$32.48
Construction Laborer	\$25.32	\$2.04	\$27.36
Conveyor Operators and Tenders	\$30.17	\$13.77	\$43.94
Crane and Tower Operators	\$40.43	\$8.63	\$49.06
Crushing Grinding and Polishing Machine Operators	\$26.15	\$3.24	\$29.39
Earth Drillers - Except Oil and Gas	\$25.04	\$3.77	\$28.81
Electrical Power - Line Installer and Repairers	\$48.12	\$15.63	\$63.75
Electricians	\$36.22	\$19.40	\$55.62
Elevator Installers and Repairers	\$67.34	\$39.76	\$107.10
Excavator Operator	\$34.12	\$6.49	\$40.61
Fence Erectors	\$30.90	\$2.18	\$33.08
Flaggers	\$21.39	\$0.86	\$22.25
Floor Layers - Except Carpet/Wood/Hard Tiles	\$29.00	\$8.65	\$37.65
Glaziers	\$39.32	\$19.22	\$58.54
Hazardous Materials Removal Workers	\$24.12	\$1.60	\$25.72
Heating and Air Conditioning and Refrigeration Mechanics and Installers	\$34.53	\$5.29	\$39.82
Heavy and Tractor - Trailer Truck Drivers	\$29.13	\$3.98	\$33.11
Highway Maintenance Workers	\$23.30	\$1.14	\$24.44
Industrial Machinery Mechanics	\$29.97	\$6.74	\$36.71
Industrial Truck and Tractor Operators	\$24.61	\$4.21	\$28.82
Insulation Worker - Mechanical	\$27.35	\$6.05	\$33.40
Light Truck or Delivery Services Drivers	\$26.79	\$5.14	\$31.93
Loading Machine and Dragline Operators	\$29.71	\$4.79	\$34.50
Millwrights	\$35.99	\$10.52	\$46.51
Mobile Heavy Equipment Mechanics - Except Engines	\$30.67	\$5.10	\$35.77
Operating Engineers and Other Equipment Operators	\$39.74	\$3.67	\$43.41
Paving Surfacing and Tamping Equipment Operators	\$30.74	\$10.67	\$41.41
Pile-Driver Operators	\$37.15	\$3.12	\$40.27
Pipe/Steam/Sprinkler Fitter	\$31.38	\$8.02	\$39.40
Pipelayers	\$28.75	\$3.64	\$32.39
Plumbers	\$31.30	\$6.35	\$37.65
Radio Cellular and Tower Equipment Installers	\$34.72	\$5.63	\$40.35
Reinforcing Iron and Rebar Workers	\$32.94	\$25.00	\$57.94
Riggers	\$31.25	\$7.68	\$38.93
Roofers	\$22.93	\$4.35	\$27.28
Sheet Metal Workers	\$27.85	\$6.44	\$34.29
Structural Iron and Steel Workers	\$28.22	\$4.33	\$32.55
Tapers	\$29.16	\$5.64	\$34.80
Telecommunications Equipment Installers and Repairers - Except Line Installers	\$43.59	\$21.08	\$64.67
Telecommunications Line Installers and Repairers	\$28.49	\$5.29	\$33.78
Tile and Marble Setters	\$28.91	\$5.46	\$34.37

Welders are classified as the trade to which welding is incidental (e.g. welding structural steel is Structural Iron and Steel Worker)

Apprentices – The minimum wage rates for registered apprentices are the rates recognized in the sponsorship agreement for registered apprentices working in the pertinent classification.

For any other specific trade on this project not listed above, contact the Bureau of Labor Standards for further clarification.

Title 26 §1310 requires that a clearly legible statement of all fair minimum wage and benefits rates to be paid the several classes of laborers, workers and mechanics employed on the construction on the public work must be kept posted in a prominent and easily accessible place at the site by each contractor and subcontractor subject to sections 1304 to 1313.

Appeal – Any person affected by the determination of these rates may appeal to the Commissioner of Labor by filing a written notice with the Commissioner stating the specific grounds of the objection within ten (10) days from the filing of these rates.

A true copy

Attest: 
Scott R. Cotnoir
Wage & Hour Director
Bureau of Labor Standards

Supersedes 02-03-2025
Effective 01-10-2026

End of Section 00 73 46



Site Planning Guide For:

Kennebeck Valley Community College Summit M200 Nova OTC System

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These Room Plans are provided by Equipment Vendor for the sole purpose of showing specific information on the equipment to be installed at this facility. The provider of these plans is not responsible for designing or providing room specifications other than what is needed for the successful installation and operation of the Radiographic system.

Associated X-Ray Imaging Corp.
49 Newark Street
Haverhill, MA 01830
Phone: (800) 356-3388

Dwg No. A2410-42-D-F

drawn by: Cory Kimbrough

Kennebeck Valley Community College
Summit M200 Nova OTC System

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General Notes

- AXI is only responsible for installation of imaging equipment purchased from AXI or equipment contracted to be relocated with AXI. All other construction and room preparation, including millwork, cabinets, sinks, backing for apron racks, networking connections, etc. are to be designed and supplied by others.
- Customer and his General Contractor are responsible for all work in preparing the x-ray room and surrounding area and all costs involved.
- Customer and his Contractor are responsible for the cost and obtaining of all professional fees and all permits, including all building and electrical permits.
- Customer is responsible for obtaining lead shielding requirements from a licensed physicist and/or compliance with local and state regulations.
- Although room lighting is not specified on these plans, it is the responsibility of the purchaser or his architect or electrical Contractor to provide dimming lights in the x-ray room and control booth area as well as convenient wall outlets, strategically placed around the room. Contractor must avoid placing LED lights directly above x-ray system
- Ceiling height is indicated on these plans and must be as maintained as stated. If for any reason the minimum ceiling height is unobtainable, it is the responsibility of the Customer or his Contractor to notify AXI Project Management.
- All dimensions are from finished surfaces unless otherwise noted. Accuracy of room dimensions are based upon information provided to the creator of these plans, thus the creator will not accept responsibility for any discrepancies.
- When required by state law, the purchaser is to employ a registered physicist to certify x-ray system and room shielding at the purchaser's expense.
- Any structural backing for equipment support shall be a minimum thickness of 2" wood secured to a minimum of three studs with the face of the backing flush with the line of the studs unless local codes supercede the suggested specifications noted in these plans.
- All construction shall comply with all building codes that have jurisdiction.
- The purchaser, at his expense, shall arrange to have furnished and installed any plumbing, wall, floor or ceiling reinforcing Unistrut, electrical conduit, wire, main switches, panel boards, junction boxes and cover plates, bushings, wire or cable duct or trough specified or required for the satisfactory installation of the x-ray equipment. Locations of electrical boxes may vary slightly due to stud locations. If dimensions aren't specified, then locations are to be within close proximity of item.
- These drawings are supplied to suggest location of x-ray equipment and associated apparatus, electrical wiring details and room arrangements. In preparing these plans, every effort has been made to conform details to the actual equipment expected to be installed. The provider of these plans cannot accept responsibility for any changes made to the equipment or the room or for any damages resulting therefrom. Actual construction drawings should be provided by the purchaser's architect or general Contractor.
- AXI assumes no responsibility for any construction costs, whether or not related to the installation of any x-ray equipment. No work may be performed or any materials furnished at the expense of AXI without a prior authorized, signed purchase order. Equipment listed on Sales quote supersedes the Equipment listed on the Equipment Legend on these plans.



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Site Readiness Requirements

The following general conditions are required prior to the delivery of equipment. These conditions will insure the best possible environment for the installation and protection of computers, electronics, x-ray tubes, image intensifiers, cameras, monitors, and mechanical equipment. Please note if these conditions are not met at the time of delivery, the AXI Project Manager should reschedule the installation start date.

- All necessary approvals, permitting, and shielding reviews required by either state or local governing agencies will be the customer's responsibility. Some states will not allow the installation to begin without prior approval.
- Power available at the designated power cabinet prior to delivery of equipment.
- Walls to be sanded, primed and painted, floor covering installed, ceiling completed, doors hung with finish applied and lead barriers installed.
- HVAC complete, functioning properly and tested prior to equipment delivery.
- Exam room floor under all floor mounted x-ray equipment shall be flat and level to within 0.125" in all directions in a 10' span.
- All structural backing boards, reinforcement plates, and overhead grid installed as designated in Site Planning Guide. It will be the responsibility of the customer's design engineer to furnish recommended methods of anchoring and attachment for applicable AXI x-ray equipment.
- All cable troughs, junction boxes, conduits and raceways correctly sized and installed according to the provided Site Planning Guide. All lighting installed and functioning at the time of delivery. **ALL FLUSH MOUNTED J-BOXES SHOULD HAVE OVERSIZED COVERS AND BE PAINTED TO MATCH THE WALL.** Surface-mounted junction boxes should also be painted to match the wall.
- Room and immediate vicinity to be dust free and remain so for the duration of the installation.
- Customer supplied PACS, laser imagers, cameras, computers, printers, routers, networks, and network drops are to be installed and verified operational prior to AXI installing image acquisition and processing hardware and software. Additionally, firewalls, backup power sources, virus software and other security software and hardware are the Customer's responsibility to acquire, install, and maintain current (unless prior arrangements have been made for AXI to provide this equipment). AXI will connect to customer installed network drops but assumes no responsibility for proper operation of Customer's network and associated hardware. It is strongly suggested that the Customer retain an IT person to be available for network related issues that may arise during its useful life. AXI is not responsible for computer malfunctions due to Customer or patient's unauthorized use or installation of computer programs for their personal use.
- AXI supplied servers are not allowed to have updates installed without the prior consent of AXI.
- Telephone service and VPN access must be installed and operational prior to installation for remote support.
- It will be the customer's responsibility to provide a clear and unobstructed pathway for delivery of diagnostic devices, including room entry.

Removal of old equipment must be quoted by service. AXI does not dispose of transformers or tubes. Third party disposal service companies are available upon request.



Associated X-Ray Imaging Corp.
49 Newark Street
Haverhill, MA 01830
Phone: (800) 356-3388

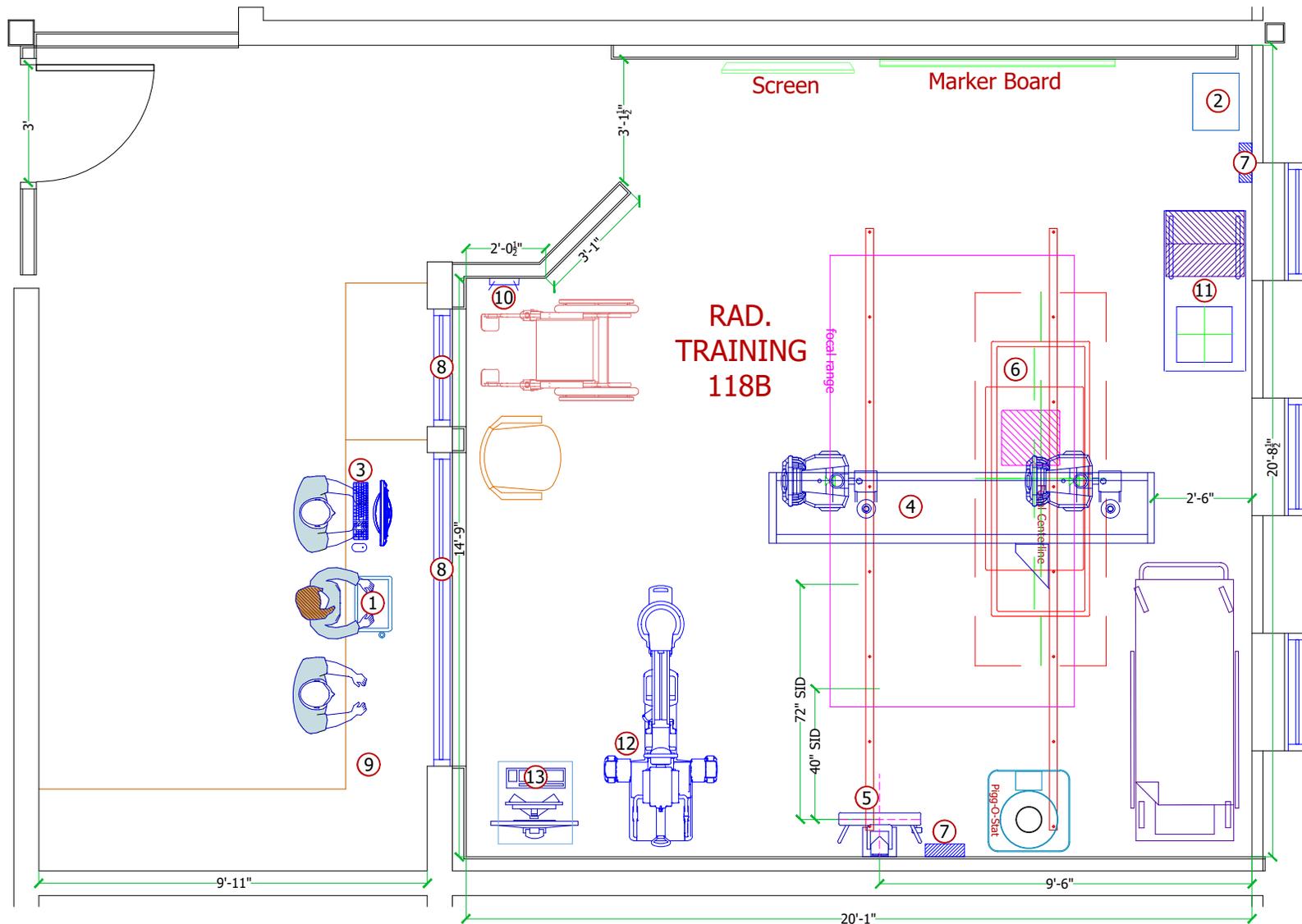
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Note: Room rotated 90 degrees to fit page



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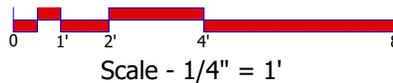
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EQUIPMENT LEGEND

ITEM	DESCRIPTION DIM: W X D X H	WT. (LBS)	BTU'S /HR	DETAIL	↓	↓	↓	↓	↓	↓
①	Summit 500S Generator Console DIM: 16.9" x 11.4" x 1.9"(w/Pedestal 36.6")	13.2	N/A		•	•				
②	Summit 500S Generator Cabinet DIM: 17.5" x 16.9" x 22.2"	143	1025		•	•				
③	DR Workstation PC, Monitor, and Keyboard	N/A	N/A		•	•				
④	Summit M200 Nova Overhead System DIM: 184.22" x 118.11" x 42.17-104"	871	N/A		•	•				
⑤	Summit J1000 Wallstand DIM: 25" x 13.5" x 85"	200	N/A	D1	•	•				
⑥	Summit S222 4 Way Float Top/Elevating Table DIM: 84" x 30" x 31.5	555	120		•	•				
⑦	(2) DR Power Box - Wall Mounted	N/A	N/A		•	•				
⑧	Lead Window - size to be determined by customer						•	•		
⑨	Counter Top with bottom shelf for Workstation PC tower						•	•		
⑩	DR Wireless Access Point DIM: 12" x 3" x 18"	N/A	N/A		•	•				
⑪	Weight Bearing Stand	N/A	N/A							
⑫	C-Arm	N/A	N/A							
⑬	C-Arm Workstation / Monitor Cart	N/A	N/A							

Recommended Ceiling Height 9'0"



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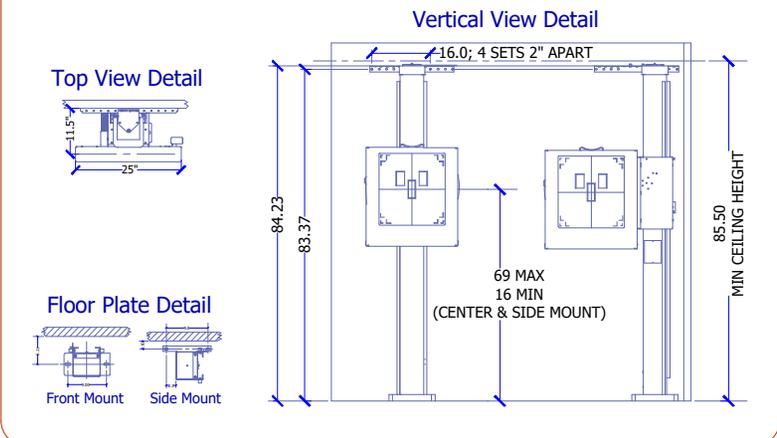
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Summit J1000 Detail



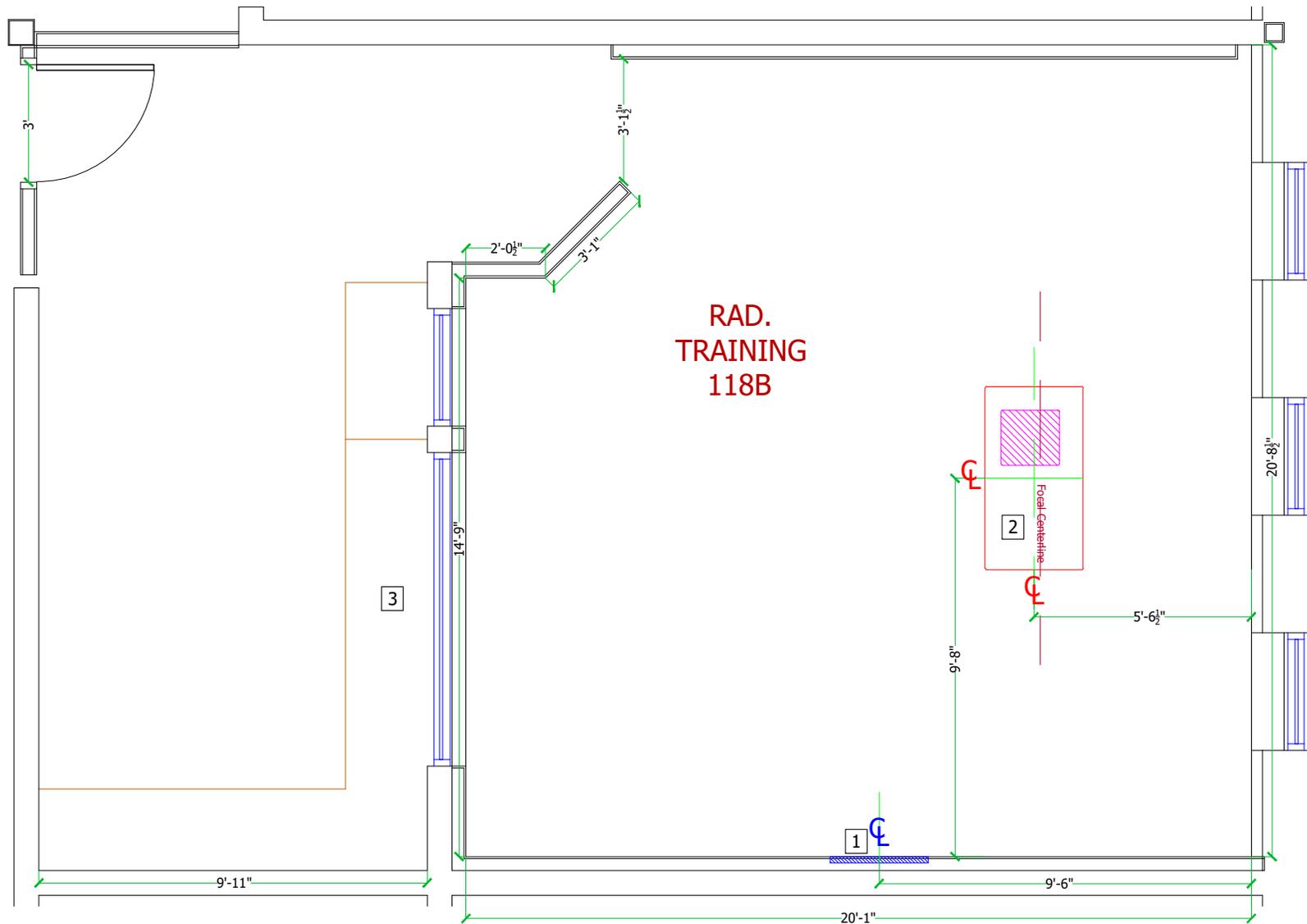
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Structural Layout - Floor & Wall



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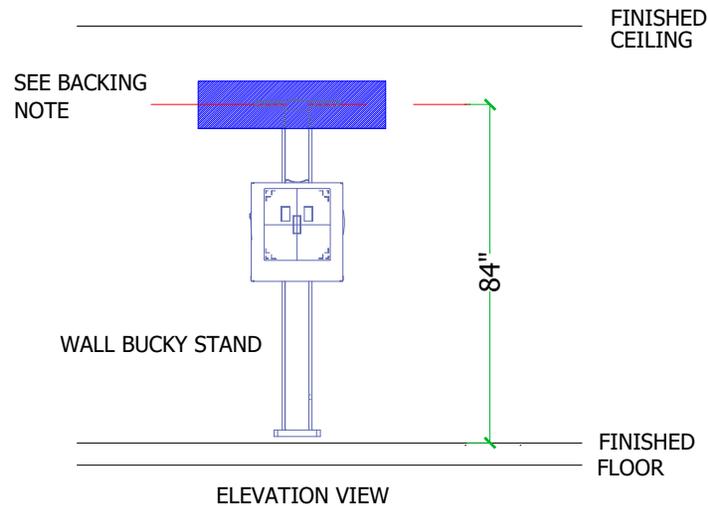
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STRUCTURAL SUPPORT LEGEND	
FUTURE	
EXISTING	
INSTALLED BY CUSTOMER/CONTRACTOR	
FURNISHED BY CUSTOMER/CONTRACTOR	
INSTALLED BY AXI	
FURNISHED BY AXI	
ITEM	DESCRIPTION
1	Wall Mounting Support - Provide 2" x 12" Board behind finished sheet rock attached to at least 2 studs. Centered 84" AFF.
2	Table Base Location
3	Counter Top with bottom PC shelf to be designed and installed by customer/contractor.



BACKING NOTE:
 2" x 12" BOARD BACKING IN WALL MOUNTED TO AT LEAST 2 STUDS PER CUSTOMER ENGINEER'S SPECIFICATIONS. DRYWALL OR PLASTER OVER, PAINT TO MATCH ADJACENT WALL. TO SUPPORT 100 LBS. LATERAL PULL.



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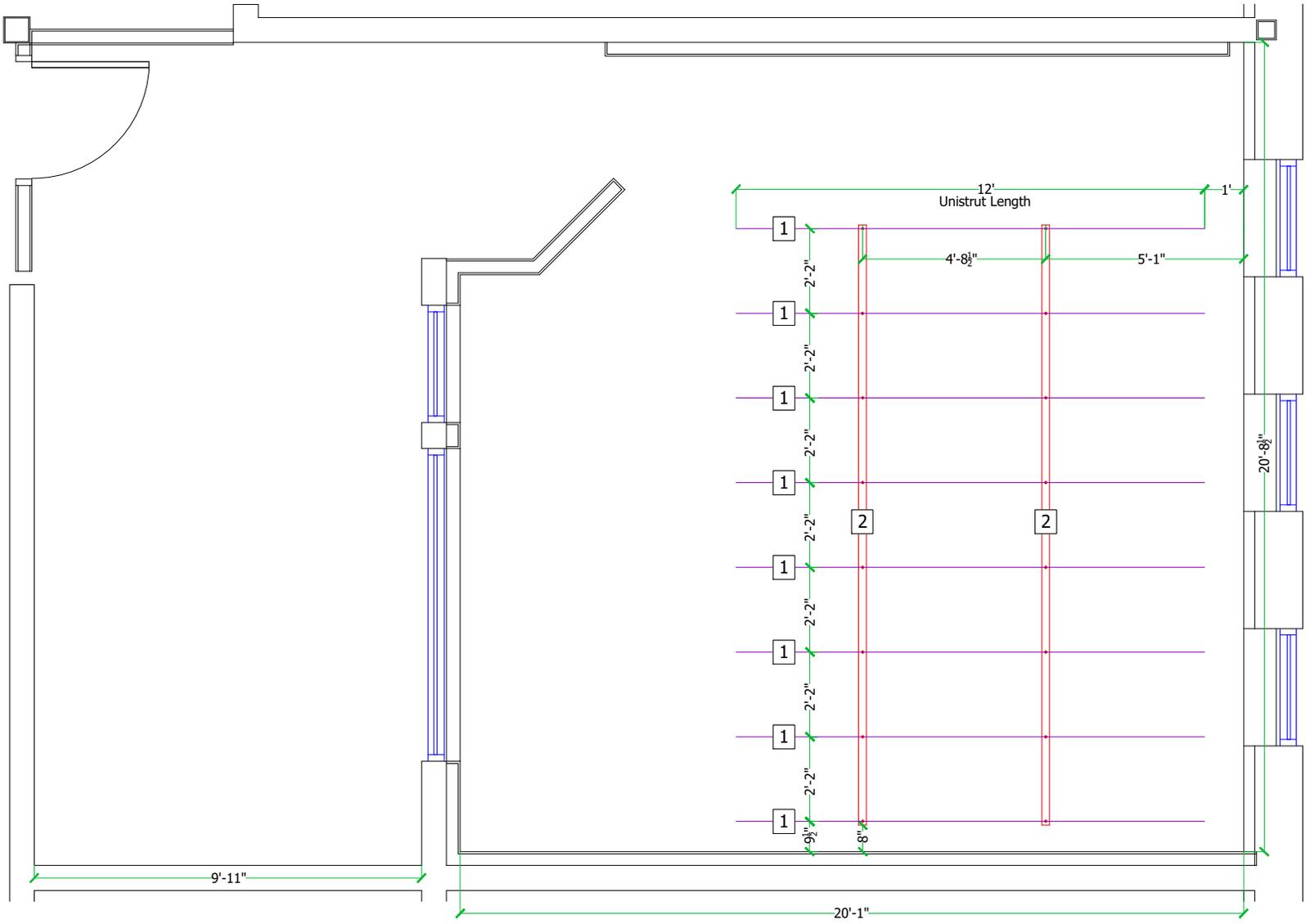
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Structural Layout - Ceiling



Associated X-Ray Imaging Corp.
 49 Newark Street
 Haverhill, MA 01830
 Phone: (800) 356-3388

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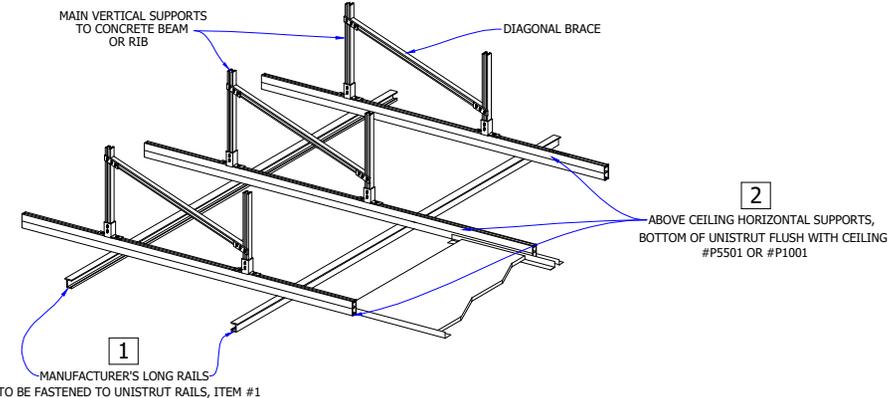
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STRUCTURAL SUPPORT LEGEND	
FUTURE	
EXISTING	
INSTALLED BY CUSTOMER/CONTRACTOR	
FURNISHED BY CUSTOMER/CONTRACTOR	
INSTALLED BY AXI	
FURNISHED BY AXI	
ITEM	DESCRIPTION
1	Unistrut Support, located and spaced as shown.
2	Manufacturer supplied longitudinal rails - to be secured to unistrut support (ITEM 1).

NOTE: ALL LIGHT FIXTURES, HVAC VENTS AND FIRE SPRINKLERS MUST BE CLEAR OF ALL CEILING SUPPORT.

STRUCTURAL NOTES:

- THE GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL STRUCTURAL SUPPORT MEMBERS AND NEEDED HARDWARE FOR THE INSTALLATION OF CEILING MOUNTED X-RAY AND ANCILLARY EQUIPMENT.
- THE OVERHEAD STRUCTURAL SUPPORT SYSTEM SHALL BE FIXED, RIGID, AND BRACED FOR SWAY WITH A MAXIMUM DEFLECTION OF .0625" AT ANY GIVEN POINT.
- ALL OVERHEAD STRUCTURAL SUPPORT MEMBERS SHALL BE TRUE, SQUARE, LEVEL, PARALLEL, AND COPLANAR IN RESPECT TO EACH OTHER WITH ALL HORIZONTAL STRUCTURAL SUPPORT MEMBERS TO BE LOCATED AND SET WITH A WATER LEVEL OR TRANSIT.
- ANY STRUCTURAL DETAILS SHOWN ARE SAMPLE DETAILS BASED UPON STANDARD BUILDING PRACTICES AND ARE NOT INTENDED FOR CONSTRUCTION USE. ACTUAL CONSTRUCTION DETAILS, LOADING FACTORS, SPECIFICATIONS, AND ALL CALCULATIONS SHALL BE PREPARED BY A PROFESSIONAL STRUCTURAL ENGINEER AT THE HOSPITAL'S EXPENSE.
- METHODS OF SUPPORT FOR THE STEELWORK THAT WILL PERMIT ATTACHMENT TO STRUCTURAL STEEL OR THROUGH BOLTS IN CONCRETE CONSTRUCTION SHOULD BE FAVORED. DO NOT USE SCREW ANCHORS IN DIRECT TENSION.
- DO NOT USE SCREWS TO FASTEN CEILING GRID TO UNISTRUT. AN ALTERNATE METHOD SUCH AS TACK OR SPOT WELDING, ETC. SHOULD BE CONSIDERED. ALL LIGHTS, SPRINKLER HEADS AND ANY CEILING PIECE MUST BE FLUSH WITH THE FINISHED CEILING TO AVOID MOVEMENT OF OTC.
- ALL UNISTRUT MEMBERS HAVE BEEN COORDINATED WITH THE X-RAY EQUIPMENT. ANY DEVIATION FROM THIS PLAN MUST BE APPROVED BY SIGNATURE THROUGH THE EQUIPMENT VENDOR.
- THE EQUIPMENT VENDOR OR VENDOR'S DESIGNER IS IN NO WAY RESPONSIBLE FOR THE DESIGN OR INSTALLATION OF THE SUPPORT STRUCTURE FOR ANY OVERHEAD CEILING MOUNTED EQUIPMENT. THIS IS THE RESPONSIBILITY OF THE PURCHASER OR PURCHASER'S CONTRACTOR. IT IS VERY STRONGLY RECOMMENDED THAT A STRUCTURAL ENGINEER IN CONJUNCTION WITH UNISTRUT REPRESENTATIVES COORDINATE THE UNISTRUT SUPPORT STRUCTURE.
- UNISTRUT CHANNEL TO BE FLUSH MOUNTED IN FINISHED CEILING UNLESS OTHERWISE SPECIFIED ON THESE DRAWINGS. ALL EXPOSED CHANNELS SHALL BE PAINTED THE SAME COLOR AS THE FINISHED CEILING. CONTRACTOR TO SUPPLY AND INSTALL CLOSURE STRIPS IN ALL EXPOSED UNISTRUT.



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 Haverhill, MA 01830
 Phone: (800) 356-3388

Dwg No. A2410-42-D-F
 drawn by: Cory Kimbrough

Kennebeck Valley Community College
 Summit M200 Nova OTC System

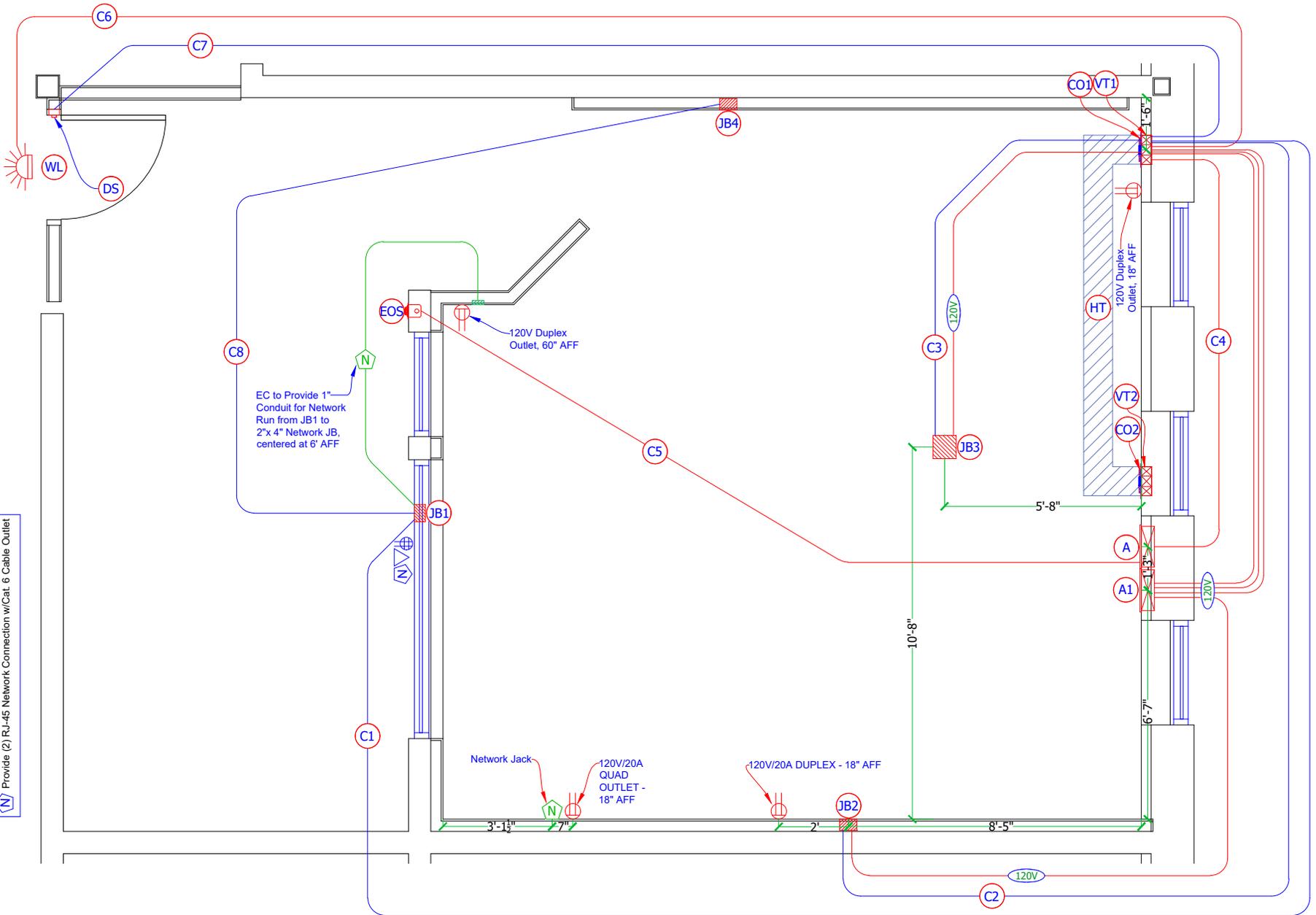
Page S4
 Date 06/19/25

NOTE: Conduits are drawn with minimal overlap on the page so they are easy to visually interpret and understand.

NOTE: ALL ACTUAL CONDUITS MUST TAKE MOST DIRECT ROUTE POSSIBLE.

NOTE: All conduits must be rigid and must have sweeping bends for turns.

Provide the following for DR System:
115 VAC, 20 Amp, Dedicated Quad Outlet
VPN Connection or Internet Access for Remote Diagnostics
Provide (2) RJ-45 Network Connection w/Cat. 6 Cable Outlet



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Wall Duct Information - Flush Mounted		
Square D Catalog Number	Description	QTY
RWT10-S60	10" x 3.5" x 60" Flush Mounted Wall Duct with Covers	2
RWT10-EC	10" Duct End Cap	2
RWT10-ACP	12" x 12" Split Cover with 3" x 8" Oblong Opening - grommeted	1
RWTP-60	5' Long Partitions. Provide 2 Partition Strips to create 3 compartments	4
<p>Note: The above information is provided as a suggestion for the material needed for the vertical wall duct "VT". For more information please refer to the Square D Catalog - 5250CT9201R9/08.</p>		



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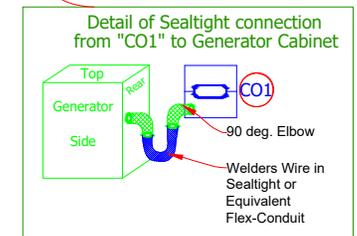
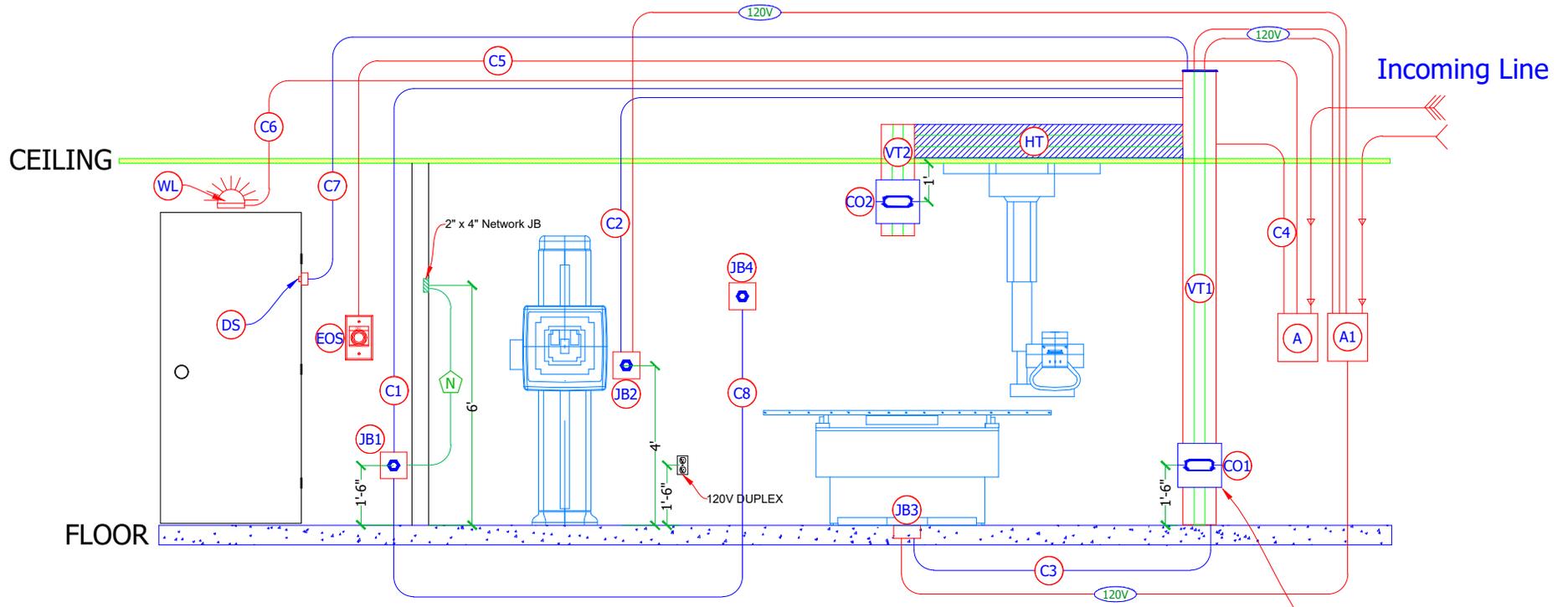
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Note: All conduit runs should be as short as possible due to cable length limitations.

NOT TO SCALE OR ROOM ORIENTATION



Simplified Electrical Schematic

NOTE: REFER TO SHEET E1 FOR DETAILS



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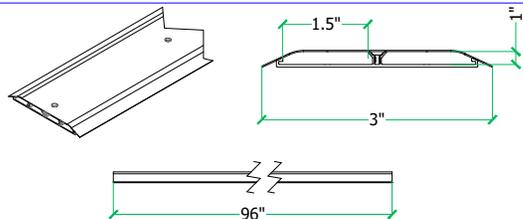
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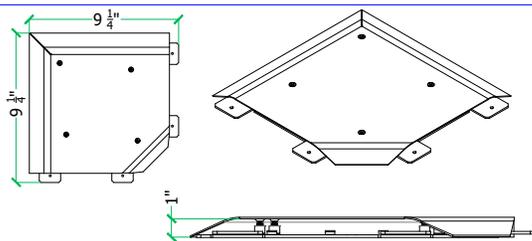
Detail of Suggested Wire Raceway (EXAMPLE ONLY)

This wire raceway (or other similar product) is to be used as an alternative to running conduit in or under floor and mounting a junction box flush with floor. EC to order parts as needed and surface mount raceway as shown on the "Electrical Layout" page. In some cases, with prior agreement and coordination with x-ray equipment vendor, wire raceway may be furnished by EC and installed by x-ray equipment installers. See Electrical Legend on page E1 or E2. Any specifications or characteristics listed in Electrical Legend shall supercede this page.

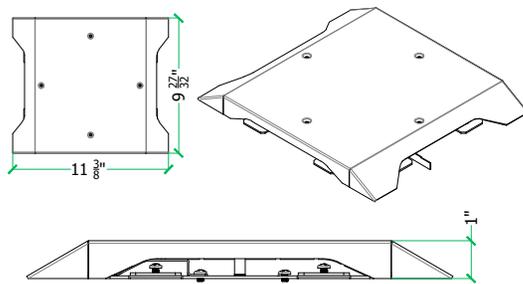
NOTE: Drawings Not To Scale



Overfloor Raceway



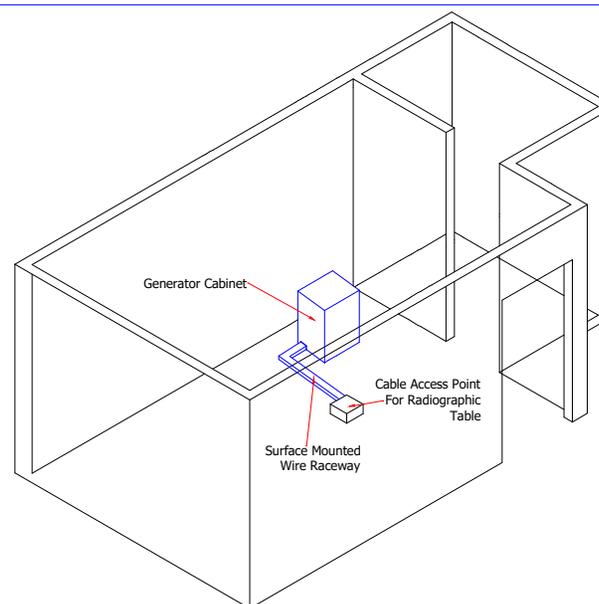
Overfloor Raceway Elbow



Overfloor Raceway Tee/Split

NOTES:

- * The following illustrations are to be used for reference only. Any brand wire raceway may be used, provided it meets these requirements, for running wires protected from trip and pinching hazards.
- * Wire raceway must be at least 1"H x 2"W, however 1"H x 3"W is preferred.
- * Wire raceway must have a divider for separating high and low voltage cables.



Example Room With Wire Raceway

✓CK240417



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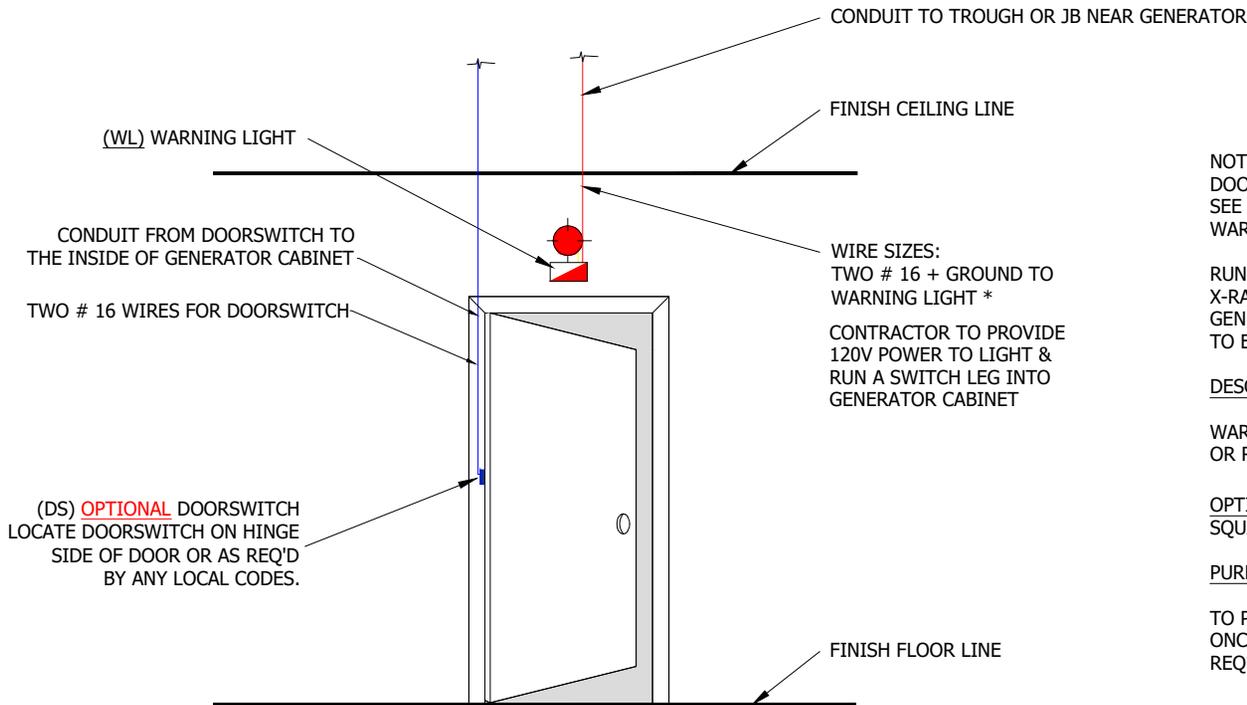
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WARNING LIGHT DETAIL & (OPTIONAL) DOORSWITCH



NOTE: IF DOUBLE DOORS ARE APPLIED, USE ONE DOORSWITCH FOR EACH DOOR HINGE
SEE TROUGH LAYOUT FOR LOCATION OF WARNING LIGHT/DOORSWITCH LOCATIONS

RUN POWER AND RETURN FOR WARNING LIGHT TO X-RAY GENERATOR.
GENERATOR HAS NORMALLY OPEN CONTACT TO ENABLE WARNING LIGHT.

DESCRIPTION:

WARNING LIGHT = 4" [10cm] STANDARD BOX WITH "X-RAY ON" OR RED WARNING LAMP OVER DOOR.

OPTIONAL DOORSWITCH = INTERRUPT MICROSWITCH IN JAMB, SQUARE "D", TYPE AO, NORMALLY OPEN, 24-120 VOLTS.

PURPOSE OF MICROSWITCH:

TO PREVENT AN X-RAY EXPOSURE FROM OCCURRING ONCE THE DOOR IS OPENED. CUSTOMER TO DETERMINE REQUIREMENT AND LOCATION BASED ON LOCAL CODES.



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GENERAL NOTES

- ALL RECEPTACLES SHALL BE INSTALLED 18" AFF TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.
- ALL WIRING SHALL BE COPPER UNLESS DESIGNATED AS "AL" UNLESS OTHERWISE NOTED. ALL WIRING SHALL BE 2 #12 AWG AND 1 #12 EQUIPMENT GROUNDING CONDUCTOR. HOMERUNS FED FROM A 20A/1P, 120V CIRCUIT IN EXCESS OF 70' SHALL BE #10 AWG. HOMERUNS FED FROM A 20A/1P, 120V CIRCUIT IN EXCESS OF 100' SHALL BE #8 AWG. ALL CONDUCTOR INSULATION FOR BUILDING WIRE SHALL BE THHN/THWN UNLESS NOTED OTHERWISE.
- CONNECT BATTERY BACKED EMERGENCY AND EXIT LIGHTING TO NEAREST LIGHTING CIRCUIT AHEAD OF ANY SWITCHING. CONNECT REMOTE HEADS WITH #10 AWG COPPER CONDUCTORS. AC EXIT FIXTURES SHALL BE CONNECTED TO NEAREST EMERGENCY CIRCUIT OR AS INDICATED.
- TEST ALL EMERGENCY LIGHTING UNITS FOR PROPER OPERATION OF LAMPS AND BATTERIES.
- FUSES AND OVERLOAD UNITS FOR MOTORS SHALL BE SIZED BASED ON ACTUAL MOTOR NAMEPLATE DATA AND IN ACCORDANCE WITH NEC. CIRCUIT BREAKERS FOR MOTORS ARE SUPPLIED AT MAX VALUE PER NEC (2.5 x FLA). SIZE IN THE FIELD IN ACCORDANCE WITH MFR RECOMMENDATION.
- ALL WORK SHALL COMPLY WITH NFPA70, NFPA72, NFPA101 & ALL FEDERAL, STATE & LOCAL REGULATIONS.
- ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH UL APPROVED FIRE SEALANT MATERIAL TO MAINTAIN FIRE RATING FOR THE SEPARATION.
- ALL ENCLOSURES, CONDUIT BODIES AND THEIR COVERS CONTAINING FIRE ALARM SYSTEM CONDUCTORS SHALL BE PAINTED RED.
- AN EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED WITH ALL FEEDERS AND BRANCH CIRCUITS. SIZE IN ACCORDANCE WITH NFPA 70 ARTICLE 250.
- COORDINATE INSTALLATION OF VOICE/DATA OUTLETS WITH OWNER, MIS OR COMMUNICATIONS CONTRACTOR.
- LOCATE DISCONNECTS AT EQUIPMENT AS REQUIRED BY MANUFACTURER. LOCATIONS ON DRAWINGS ARE APPROXIMATE.
- THE CONTRACTOR SHALL SET ALL ELECTRONIC BREAKERS TO SPECIFIED TRIP SETTINGS BEFORE ENERGIZING EQUIPMENT.
- PROVIDE EXPANSION FITTINGS FOR ALL UNDERGROUND RACEWAYS ENTERING ENCLOSURES ATTACHED TO FIXED STRUCTURES.
- OUTDOOR RECEPTACLE COVERS SHALL COMPLY WITH NFPA 70 - ARTICLE 406.9.
- PROVIDE LABEL ON SERVICE EQUIPMENT INDICATING AVAILABLE SHORT CIRCUIT CURRENT OBTAIN VALUES FROM ENGINEER.
- PROVIDE ARC FAULT LABELS PER NFPA 70-ARTICLE 110.24.
- VERIFY EXACT LOCATIONS, QUANTITIES AND MOUNTING HEIGHTS OF RECEPTACLES AND NETWORK JACKS WITH ARCHITECT.
- CONNECT FIRE ALARM DEVICES TO EXISTING BUILDING FIRE ALARM SYSTEM.
- LOCATE WIRING ABOVE SUSPENDED CEILINGS AND CONCEALED WITHIN WALLS WHERE POSSIBLE. WHERE NOT POSSIBLE PROVIDE SURFACE MOUNTED CONDUIT, PAINTED TO MATCH WALL.
- ALL FLUSH AND SURFACE MOUNTED JUNCTION BOXES SHALL HAVE OVERSIZED COVERS AND BE PAINTED TO MATCH WALLS.
- COORDINATE LOCATIONS OF TYPE B1 DOWNLIGHTS SO THAT THEY DO NOT CONFLICT WITH UNISTRUT SYSTEM. SEE SITE PLANNING GUIDE.
- PROVIDE A 175A/3P CIRCUIT BREAKER IN EXISTING PANEL SHOWN ON OVERALL PLAN. PROVIDE A FEEDER CONSISTING OF 4 #2/0, 1 #6 GND, 1-1/2" CDT TO FEED NEW PANEL RP LOCATED IN CORRIDOR OF RENOVATED AREA.

SYMBOL LEGEND

POWER SYMBOLS

- JUNCTION BOX
- DUPLEX RECEPTACLE, 20A, 125V, SPEC GRADE, GROUNDING TYPE, FLUSH MOUNTED, PROVIDED W/MATCHING FACEPLATE
EX = EXISTING
EXR = EXISTING TO BE RELOCATED TO NEW FURRED OUT WALL
- SIMPLEX RECEPTACLE 20A, 125V, SPEC GRADE, GROUNDING TYPE, FLUSH MOUNTED, PROVIDED W/MATCHING FACEPLATE. DEDICATED FOR MICROWAVE. MOUNTED AT 18" UNLESS OTHERWISE NOTED
WP = WEATHERPROOF
- DISCONNECT SWITCH, SIZE AND NUMBER OF POLES AS INDICATED ON DRAWING. PROVIDED BY EC UNLESS NOTED OTHERWISE. PROVIDE FUSES WHERE RECOMMENDED BY MANUFACTURER.
= NO. OF POLES
= AMPERE RATING
= WEATHERPROOF

TELECOMMUNICATIONS SYMBOLS

- TELECOM JACK W/4PR CAT 6 CABLE RUN BACK TO TELECOMMUNICATIONS EQUIPMENT. MOUNT 18" AFF UNLESS OTHERWISE NOTED.
EX = EXISTING
EXR = EXISTING TO BE RELOCATED TO NEW FURRED OUT WALL
- CABLE TV JACK W/F-TYPE CONNECTOR AND COAXIAL CABLE RUN BACK TO TELECOMMUNICATIONS EQUIPMENT. MOUNT 18" AFF UNLESS OTHERWISE NOTED.
EXR = EXISTING TO BE RELOCATED TO NEW FURRED OUT WALL

LIGHTING SYMBOLS

- A1 2X4 RECESSED TROFFER
LITHONIA #STAK-2X4-80CRI-35K-COL-MIN10-ZT-MVOLT
- B1 6" DOWNLIGHT,
LITHONIA #IV6-D-25LM-35K-80CRI-45D-DIM10-MVOLT-ZT-NCH-P-WMR-LSS-F
- E1 SELF CONTAINED EMERGENCY LIGHT
LITHONIA #ELM4L

LIGHTING CONTROL SYMBOLS

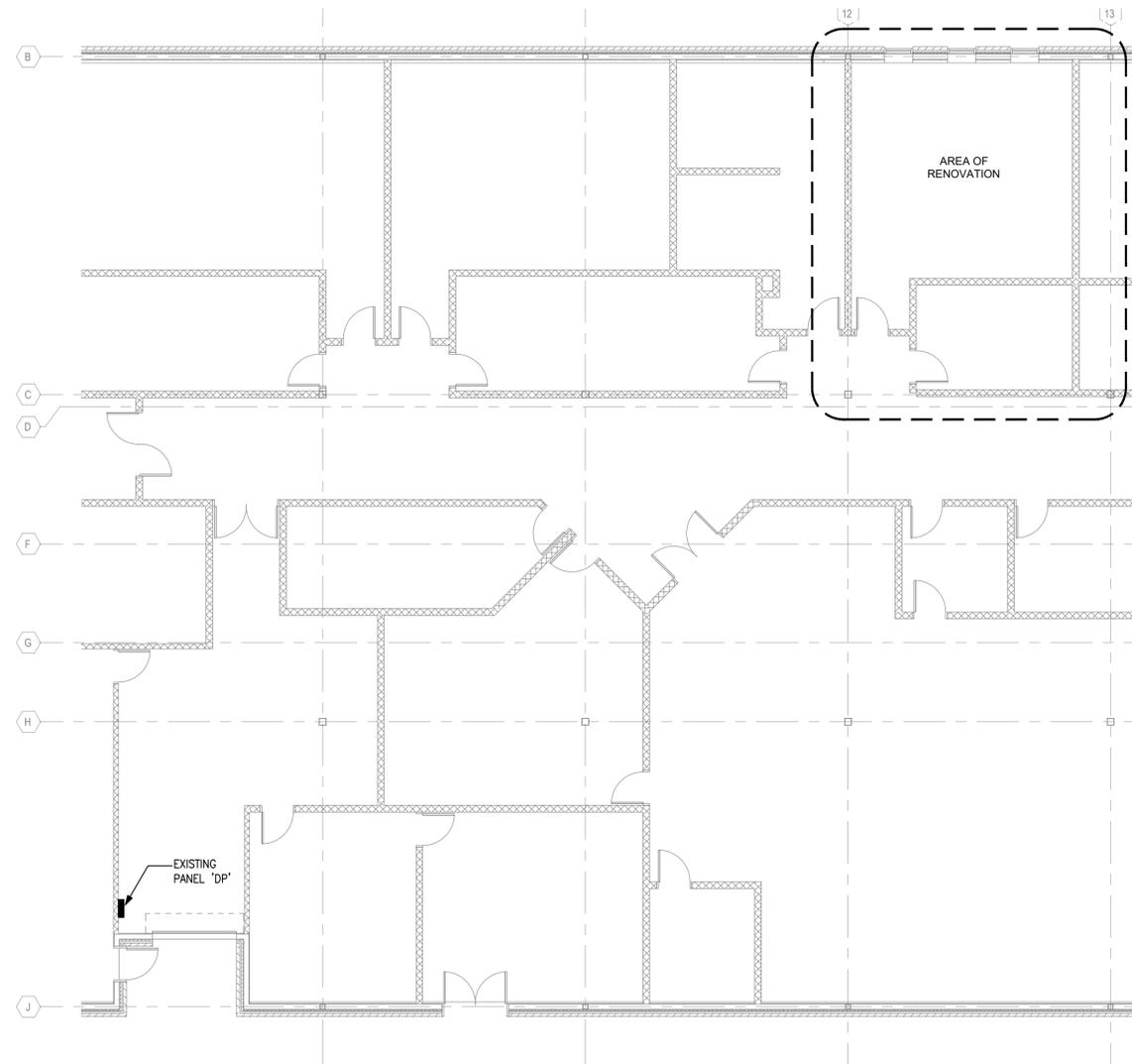
- MS CEILING MOUNTED LINE VOLTAGE, DUAL TECHNOLOGY VACANCY SENSOR (WATTSTOPPER DT-355, OR EQUAL)
- D SINGLE POLE DIMMER SWITCH, 120V, 20A, SPEC GRADE, GROUNDING TYPE, MOUNT 48" AFF

FIRE ALARM SYMBOLS

- 15cd FIRE ALARM AUDIO/VISUAL, MOUNT 6'-8" AFF, NUMBER INDICATES CANDELA RATING
CLG = CEILING MOUNTED
- SD SMOKE DETECTOR, PHOTOELECTRIC TYPE

WIRING SYMBOLS

- RACEWAY & WIRING OR MC CABLE RUN CONCEALED IN WALLS/CEILINGS
 - RACEWAY & WIRING RUN EXPOSED
 - RACEWAY & WIRING RUN CONCEALED UNDER FLOOR OR BURIED 30" BELOW FINISH GRADE
 - HP-XX HOME RUN TO PANEL, WITH PANEL AND CIRCUIT NUMBER
- BRANCH CIRCUIT WIRING SHALL CONSIST OF (1)1/2"C-2#12AWG+1#12GND UNLESS OTHER WISE NOTED. (*)ASTERISK DENOTES #10AWG FOR ALL CIRCUITS CONTAINED IN HOME RUN. (**)DOUBLE ASTERISK DENOTES (1)3/4"C-2#8AWG+1#10GND.
- PROVIDE EQUIPMENT GROUNDS IN ACCORDANCE WITH NFPA 70, ARTICLE 250.



1 E000 KEY PLAN

SCALE: 1/8" = 1'-0"
NOTE:
KEY PLAN INCLUDED TO LOCATE PANEL AND AREA OF RENOVATION - REFER TO E101 FOR MORE INFORMATION

PANEL RP 120/208 3PH 4W 150 AMP MLO 22K AIC NEMA TYPE 1 (RECESSED)															
CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	VA	CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	VA
1							0	2	RADIOLOGY LAB EQUIPMENT	20	1	15	1.00	15	1801
3	PANEL 'A'	125	3		1.00	0	0	4	RADIOLOGY LAB EQUIPMENT	20	1	15	1.00	15	1801
5							0	6	RADIOLOGY LAB EQUIPMENT	20	1	15	1.00	15	1801
7							2496	8	RADIOLOGY LAB EQUIPMENT	20	1	5	1.00	5	600
9	SCU-1 / SAC-11	30	2	24	1.00	24	2496	10	RECEPTACLES	20	1	7	1.00	7	801
11	LIGHTING	20	1	3	1.00	3	360	12	RECEPTACLES	20	1	7	1.00	0	0
13	SPARE	20	1		1.00	0	0	14	SPARE	20	1		1.00	0	0
15	SPARE	20	1		1.00	0	0	16	SPARE	20	1		1.00	0	0
17	SPARE	20	1		1.00	0	0	18	SPARE	20	1		1.00	0	0
19	SPARE	20	1		1.00	0	0	20	SPARE	20	1		1.00	0	0
21	SPARE	20	1		1.00	0	0	22	SPARE	20	1		1.00	0	0
23	SPARE	20	1		1.00	0	0	24	SPARE	20	1		1.00	0	0
25	SPARE	20	1		1.00	0	0	26	SPARE	20	1		1.00	0	0
27	SPARE	20	1		1.00	0	0	28	SPARE	20	1		1.00	0	0
29	SPARE	20	1		1.00	0	0	30	SPARE	20	1		1.00	0	0

Panel Voltage 208
Total Demand KVA 12.16
Tot Demand Amps 33.75

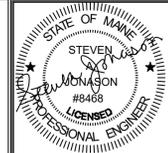
PROVIDE SHUNT TRIP FOR THE FOLLOWING CIRCUITS: #1,3,5

AT - Amp Trip
P - Poles
A - Amps
CA - Connected Amperes
DF - Demand Factor (1 - .1)
DA - Demand Amperes
VA - VoltAmps
MLO - Main Lug Only
MCB - Main Circuit Breaker

CORRIDOR

COORDINATE WITH SITE PLANNING GUIDE BY ASSOCIATED X-RAY IMAGING CORPORATION, DWG NO: A2410-42-D-F, DATED 08/19/25. WHERE THERE ARE DISCREPANCIES OR OMISSIONS IN THE ELECTRICAL DRAWINGS, SITE PLANNING GUIDE SHALL TAKE PRECEDENCE. COORDINATE ANY DISCREPANCIES WITH ARCHITECT.

ISSUED FOR BIDDING
NOT FOR CONSTRUCTION

Prepared For:

Consultant:

Architect:

Project: KVCC RADIOLOGY LABORATORY
FAIRFIELD, ME

Revisions: 1 REVISION 1
03/09/2026

Date: 20 OCT 2025
Scale: AS NOTED

ELECTRICAL COVER SHEET

E000

SYMBOLS LEGEND

DETAIL / SECTION NUMBER: 1, A1.3

ELEVATION NUMBER: A1.1

DETAIL NUMBER: 1, A101

SECTION NUMBER: 1, A101

WALL SECTION: 1, A101

PLAN DETAIL: 1, A101

CURTAIN WALL / STOREFRONT TYPE: 1

WINDOW / LOUVER TYPE / FRAME TYPE: 101

ACCESSORY TYPE: 1A

DEMOLITION NOTE: 1

REVISION: 1

MATERIAL DESIGNATION: xx xx xx - xxxxxx (x) xxxxx

ADDITIONAL MATERIAL TEXT

REFER TO STRUCTURAL(S), MECHANICAL(M), ELECTRICAL(E)

MATERIAL NAME

REFERENCE SPECIFICATIONS NUMBER

GRAPHICS LEGEND

GRAVEL

LOAM / EARTH

STRUCTURAL FILL

CMU PARTITION

CONCRETE

STEEL

ALUMINUM

BRICK

GWB

GWB SHEATHING

PLYWOOD

WOOD BLOCKING

FINISH WOOD

RIGID INSULATION

NEW CONSTRUCTION

EXISTING CONSTRUCTION TO REMAIN

EXISTING CONSTRUCTION TO BE REMOVED

EXISTING DOOR TO REMAIN

NEW DOOR AND FRAME

NEW COLUMN GRID INDICATORS

EXISTING COLUMN GRID INDICATORS

SPRAY FOAM INSULATION

THERMAL OR ACOUSTIC FIBERGLASS INSULATION, UNO.

SPRAYED-ON FIREPROOFING

CEILING LEGEND

2' x 4' ACT

2' x 2' ACT

TYPE #1 (X-XX-AFF) CEILING TYPE

CEILING HEIGHT

NOTE: SEE MECHANICAL, ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

NOTE: SEE RATING PLANS FOR LOCATIONS OF RATED CEILING.

DOOR CLEARANCES

PARTITIONS AT INTERSECTION

DOOR AS SCHEDULED

4" TYPICAL FOR STUD PARTITIONS, 10" TYPICAL MASONRY PARTITIONS. (UNLESS NOTED OTHERWISE OR AS REQUIRED TO MAINTAIN ADA CLEARANCES.)

PULL SIDE

PUSH SIDE

60" MIN.

18" MIN.

12" MIN. IF DOOR HAS CLOSER

TABLE OF ABBREVIATIONS

THE FOLLOWING TABLE OF ABBREVIATIONS IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. IT IS NOT INTENDED TO SERVE AS A COMPLETE LIST OF ALL ABBREVIATIONS TO BE FOUND IN THE CONTRACT DOCUMENTS. SHOULD THE CONTRACTOR REQUIRE ANY CLARIFICATION OR INTERPRETATION HEREOF, HE SHALL PROMPTLY SO NOTIFY THE ARCHITECT.

&	AND	HORIZ	HORIZONTAL
@	ANGLE	INCL	INCLUDE (ING)
CL	CENTER LINE	ID	INSIDE DIAMETER
DEG	DEGREES	IG	INSULATED GLAZING
FT	FEET	INSUL	INSULATION
IN	INCHES	IWB	INTERACTIVE WHITE BOARD
INVT	INVERT	INT	INTERIOR
JAN	JANITOR	INVT	INVERT
JOINT	JOINT	JAN	JANITOR
KN/D	KILN DRIED / KNOCK DOWN	JOINT	JOINT
KITCHEN	KITCHEN	KN/D	KILN DRIED / KNOCK DOWN
LA	LAUNDRY	LA	LAUNDRY
LAV	LEFT HAND	LAV	LAUNDRY
LW/WH	LENGTH x WIDTH x HEIGHT	LH	LEFT HAND
LT	LIGHT	LW/WH	LENGTH x WIDTH x HEIGHT
LF	LINEAR FEET	LT	LIGHT
MFR	MANUFACTURER	LF	LINEAR FEET
MB	MARKER BOARD	MFR	MANUFACTURER
MAS	MASONRY	MB	MARKER BOARD
MO	MASONRY OPENING	MAS	MASONRY
MAX	MAXIMUM	MO	MASONRY OPENING
MCH	MECHANICAL	MAX	MAXIMUM
MC	MEDICINE CABINET	MCH	MECHANICAL
MD	MEDIUM	MC	MEDICINE CABINET
MTL	METAL	MD	MEDIUM
MS	METAL SURFACE	MTL	METAL
MIN	MINIMUM	MS	METAL SURFACE
MISC	MISCELLANEOUS	MIN	MINIMUM
MR	MOISTURE RESISTANT	MISC	MISCELLANEOUS
MLDG	MOLDING	MR	MOISTURE RESISTANT
NAT	NATURAL	MLDG	MOLDING
NS	NATURAL STONE	NAT	NATURAL
NRC	NOISE REDUCTION COEFFICIENT	NS	NATURAL STONE
NA	NOT APPLICABLE	NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE	NA	NOT APPLICABLE
NIC	NOT IN CONTRACT NUMBER	NTS	NOT TO SCALE
NO	NO	NIC	NOT IN CONTRACT NUMBER
OC	ON CENTER	NO	NO
OPNG	OPENING	OC	ON CENTER
OPP	OPPOSITE	OPNG	OPENING
MAT	OUTSIDE DIAMETER	OPP	OPPOSITE
OIO	OUTSIDE TO OUTSIDE	MAT	OUTSIDE DIAMETER
OA	OVERALL	OIO	OUTSIDE TO OUTSIDE
OH	OVERHEAD	OA	OVERALL
OFOI	OWNER FURNISHED OWNER INSTALLED	OH	OVERHEAD
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	OFOI	OWNER FURNISHED OWNER INSTALLED
P	PART	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
PTD	PAINTED	P	PART
PT	PAINTED SURFACE	PTD	PAINTED
PAR	PART	PT	PAINTED SURFACE
PART	PARTITION	PAR	PART
PTM	PATCH TO MATCH	PART	PARTITION
PAVEM	PAVEMENT	PTM	PATCH TO MATCH
PERF	PERFORATED	PAVEM	PAVEMENT
PERM	PERIMETER	PERF	PERFORATED
PLAS	PLASTIC	PERM	PERIMETER
PLAMPL	PLASTIC LAMINATE	PLAS	PLASTIC
PL	PLATE	PLAMPL	PLASTIC LAMINATE
PLUMB	PLUMBING	PL	PLATE
PLYWD	PLYWOOD	PLUMB	PLUMBING
PVC	POLY VINYL CHLORIDE	PLYWD	PLYWOOD
PREFR	PREFINISHED	PVC	POLY VINYL CHLORIDE
PT	PRESSURE TREATED	PREFR	PREFINISHED
R/RAD	RADIUS	PT	PRESSURE TREATED
REF	REFERENCE	R/RAD	RADIUS
REFRIG	REFRIGERATOR	REF	REFERENCE
REINF	REINFORCE	REFRIG	REFRIGERATOR
REQD	REQUIRED	REINF	REINFORCE
RF	RESILIENT FLOORING	REQD	REQUIRED
RP	RESIN PANEL	RF	RESILIENT FLOORING
REV	REVERSE	RP	RESIN PANEL
RH	RIGHT HAND	REV	REVERSE
RD	ROOF DRAIN	RH	RIGHT HAND
RM	ROOM	RD	ROOF DRAIN
RO	ROUGH OPENING	RM	ROOM
SC	SEALED CONCRETE	RO	ROUGH OPENING
SHT	SHEET	SC	SEALED CONCRETE
SIM	SIMILAR	SHT	SHEET
SS	SOLID SURFACE	SIM	SIMILAR
STC	SOUND TRANSMISSION COEFFICIENT	SS	SOLID SURFACE
SP	SPECIALTY PAINT	STC	SOUND TRANSMISSION COEFFICIENT
SPEC	SPECIFICATIONS / SPECIFIED	SP	SPECIALTY PAINT
SQ	SQUARE	SPEC	SPECIFICATIONS / SPECIFIED
SF	SQUARE FEET	SQ	SQUARE
SIS	STAINLESS STEEL	SF	SQUARE FEET
STD	STANDARD	SIS	STAINLESS STEEL
STL	STEEL	STD	STANDARD
ST	STONE TILE	STL	STEEL
STOR	STORAGE	ST	STONE TILE
STRUCT	STRUCTURAL / STRUCTURE	STOR	STORAGE
SUSP	SUSPENDED	STRUCT	STRUCTURAL / STRUCTURE
SYM	SYMMETRICAL	SUSP	SUSPENDED
TWP	TACKLE WALL PANEL	SYM	SYMMETRICAL
TB	TACKBOARD	TWP	TACKLE WALL PANEL
TEL	TELEPHONE	TB	TACKBOARD
TV	TELEVISION	TEL	TELEPHONE
TEMP	TEMPORARY	TV	TELEVISION
THK	THICKNESS	TEMP	TEMPORARY
TD	TILE DECORATIVE	THK	THICKNESS
TE	TILE EDGE	TD	TILE DECORATIVE
TBD	TO BE DETERMINED	TE	TILE EDGE
TP	TOILET PAPER	TBD	TO BE DETERMINED
T&G	TONGUE AND GROOVE	TP	TOILET PAPER
T&B	TOP AND BOTTOM	T&G	TONGUE AND GROOVE
TU	TOP OF	T&B	TOP AND BOTTOM
TU	TUOCH UP	TU	TOP OF
TS	TRANSITION STRIP	TU	TUOCH UP
TYP	TYPICAL	TS	TRANSITION STRIP
UC	UNDERCUT	TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE	UC	UNDERCUT
VB	VAPOR BARRIER	UNO	UNLESS NOTED OTHERWISE
VS	VENEER SURFACE	VB	VAPOR BARRIER
VERIF	VERIFY	VS	VENEER SURFACE
VF	VERIFY IN FIELD	VERIF	VERIFY
VERT	VERTICAL	VF	VERIFY IN FIELD
VCT	VINYL COMPOSITE TILE	VERT	VERTICAL
VWC	VINYL WALLCOVERING	VCT	VINYL COMPOSITE TILE
W/B	WALL BASE	VWC	VINYL WALLCOVERING
WC	WALL COVERING	W/B	WALL BASE
WP	WALL PROTECTION	WC	WALL COVERING
WPP	WALL PROTECTION PANEL	WP	WALL PROTECTION
WC	WATER CLOSET	WPP	WALL PROTECTION PANEL
WP	WATER PROOF	WC	WATER CLOSET
WWF	WELDED WIRE FABRIC	WP	WATER PROOF
WT	WINDOW TREATMENT	WWF	WELDED WIRE FABRIC
WI	WITH	WT	WINDOW TREATMENT
W/O	WITHOUT	WI	WITH
WD	WOOD	W/O	WITHOUT

GENERAL NOTES

- ALL DIMENSIONS ARE TO FACE OF MASONRY OR FACE OF STUD, UNO.
- ALL OPENINGS IN MASONRY CONSTRUCTION ARE DIMENSIONED TO THE FACE OF MASONRY.
- ALL DIMENSIONS TO EXISTING WALLS ARE TO FACE OF FINISH.
- ALL ARCHITECTURE INTERIOR SHEET DIMENSIONS ARE TO FACE OF FINISH, UNO.
- ALL SPLAYS SHOWN ON PLANS ARE 45°, UNO.
- REFERENCE CODE ANALYSIS KEY PLAN AND SPECIFICATIONS FOR EXTENT OF FIREPROOFING.
- ALL EXPOSED MECHANICAL AND ELECTRICAL SERVICES IN AREAS WITHOUT CEILINGS SHALL BE CAREFULLY COORDINATED AND ORGANIZED SO AS TO PROVIDE A NEAT AND ORDERLY APPEARANCE. SERVICES SHALL BE RUN IN STRAIGHT LINES PARALLEL OR PERPENDICULAR TO EXPOSED STRUCTURE. ALL SERVICES SHALL BE RUN WITHIN OR BETWEEN EXPOSED STRUCTURE TO THE EXTENT POSSIBLE. LAYOUTS FOR PROPOSED SERVICES SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR VERIFYING DIMENSIONS. ALL DISCREPANCIES BETWEEN ANTICIPATED AND ACTUAL CONDITIONS SHALL BE PROMPTLY BROUGHT TO THE ARCHITECT'S ATTENTION. DO NOT SCALE FROM THE DRAWINGS!
- CONTRACTOR SHALL PROVIDE FULLY ENGINEERED STAMPED DRAWINGS FOR ALL NEW PARTITIONS WITH SPECIAL CONDITIONS AS CALLED FOR IN THE SPECIFICATIONS 09 21 16 SECTION 1.04 SUBMITTALS.

ACCEPTABLE INSTALLATION

ELECTRICAL, TELE / DATA, CONTROLS, FIRE ALARM WORK BOX

NOT ACCEPTABLE

ELECTRICAL, TELE / DATA, CONTROLS, FIRE ALARM WORK BOX

SOUND TRANSFER PATH

ACCEPTABLE INSTALLATION / LOCATION OF WORK BOX

WORK BOX LOCATIONS IN ALL WALLS / SOUND TRANSFER (TYP. ALL NEW WORK BOXES ALL WALLS)

GENERAL PARTITION NOTES & KEYING LEGEND

S3A1

INDICATES FRAMING MATERIAL, SEE GENERAL NOTE #1

INDICATES FRAMING SIZE

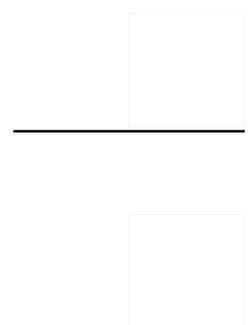
INDICATES HOURLY RATING (IF APPLICABLE)

INDICATES WALL / PARTITION TYPE VARIATION (SEE ADJACENT TYPES LEGEND)

- GENERAL NOTES
- FRAMING MATERIAL TYPES:
S: STEEL STUD, SF: STEEL STUD FURRING, SD: STEEL STUD DOUBLE, W: WOOD STUD, WF: WOOD STUD FURRING, WD: WOOD STUD DOUBLE, M: MASONRY
 - ALL PARTITIONS ARE TYPE SF3L UNLESS OTHERWISE INDICATED.
 - DEFLECTION HEAD GAP TO BE 3/4".
 - ACOUSTICAL CONSTRUCTION: SEAL ALL CRACKS, JOINTS, AND VOIDS IN ACOUSTICAL CONSTRUCTION AIR TIGHT. SEALING SHALL INCLUDE:
a. SEALING BOTTOM EDGES OF GYPSUM BOARD TO FLOOR BEHIND BASE AT BOTH SIDES OF PARTITIONS.
b. SEALING TOP AND SIDE EDGES OF GYPSUM BOARD AT BOTH SIDES OF WALLS ABUTTING OTHER CONSTRUCTION.
c. SEALING TOP OF WALL TO DECK FLUTES.
d. SEALING ALL WALL PENETRATIONS INCLUDING ELECTRICAL BOXES, PIPES, CONDUITS, DUCTS, BEAMS, JOISTS, ETC.
 - AT PARTITION INFILL LOCATIONS, INFILL TO MATCH ADJACENT MATERIALS AND FIRE RESISTANCE RATING.

TAG	STUD SIZE	CODE/SPEC REFERENCE	STC RATING	REMARKS
SF3L	3 5/8"			STUDS TIGHT TO EXISTING SUBSTRATE SEE SPEC SECTION 13 49 05 FOR LEAD LINED GWB REQUIREMENTS

TAG	STUD SIZE	CODE/SPEC REFERENCE	STC RATING	REMARKS
S3L	3 5/8"	ACOUSTIC/ SMOKE	49	
S6L	6"	ACOUSTIC/ SMOKE	49	



KENNEBEC VALLEY COMMUNITY COLLEGE

ENERGIZED RADIOLOGY LAB

92 WESTERN AVE
FAIRFIELD, ME 04937

NO.	DESCRIPTION	DATE
1	Revision 1	Date 1

FOR ADDITIONAL INFORMATION, REFER TO PROJECT MANUAL.

CONTENT:
LEGENDS, SYMBOLS, NOTES, PARTITION TYPES

DRAWN BY: MRP

PROJECT NO: 25-011-00

DATE: 10/20/2025

REVISED:

SCALE: As indicated

A0.1

Project Phase

ISSUED FOR BIDDING

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NO.	DESCRIPTION	DATE
1	Revision 1	Date 1

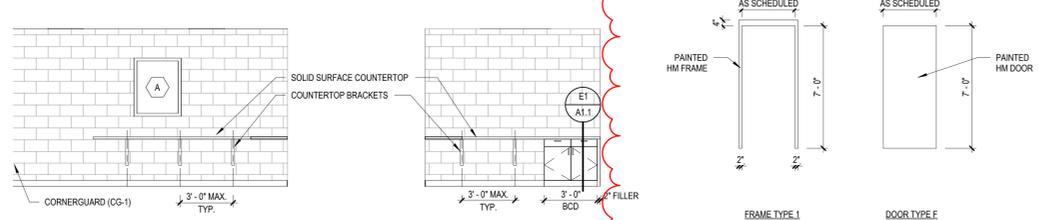
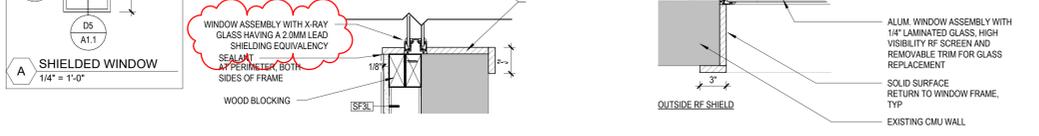
CONTENT: PLANS AND INTERIOR ELEVS	
DRAWN BY:	MRP
PROJECT NO:	25-011-00
DATE:	10/20/2025
REVISED:	
SCALE:	As Indicated
A1.1	
Project Phase ISSUED FOR BIDDING	
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INTERIOR FINISH LEGEND	
09 65 00 RESILIENT FLOORING	06 41 00 CABINETS
RF-1 TYPE: SHEET RUBBER MANUF: NORA SERIES: SENTICA COLOR: TBD	PL-1 TYPE: PLASTIC LAMINATE KRAFTMAID - THERMOFOIL COLOR: TBD
09 65 00 RESILIENT BASE	12 36 00 SOLID SURFACE
RB-1 TYPE: RUBBER BASE MANUF: TARKETT SERIES: TRADITIONAL WALL BASE HEIGHT: 4" COLOR: 32 PEBBLE	SS-1 TYPE: SOLID SURFACE MANUF: CORIAN COLOR: TBD
09 90 00 PAINT and COATING	MISCELLANEOUS
P-1 TYPE: WALL PAINT MANUF: SHERWIN WILLIAMS COLOR: SW7050- USEFUL GRAY FINISH: PROMAR 200 EGG SHELL	TBD TO BE DETERMINED PTM PATCH TO MATCH ETR EXISTING TO REMAIN SC SEALED CONCRETE
P-2 TYPE: TRIM PAINT MANUF: SHERWIN WILLIAMS COLOR: SW7045- INTELLECTUAL GRAY FINISH: PROMAR 200 SEMI-GLOSS	GENERAL FINISH NOTES: 1. REFER TO FINISH SCHEDULE FOR MORE INFORMATION REFER TO A1 DRAWINGS FOR FLOOR PATTERNS AND ACCENT WALL LOCATIONS. 2. HM DOOR FRAMES AND WINDOW FRAMES ARE TO BE PTD P-2. 3. CEILING: - ALL GWB CEILINGS AND SOFFITS SHALL BE PAINTED P-1 UNLESS NOTED OTHERWISE ON THE REFLECTED CEILING PLAN. 4. ALL EXPOSED STEEL COMPONENTS ARE TO BE PAINTED. 5. ALL FINISHED FLOORING SHALL EXTEND BENEATH CASEWORK, MILLWORK, AND PLUMBING FIXTURES UNO 6. ALL ARCHITECTURE INTERIOR SHEET DIMENSIONS ARE TO FACE OF FINISH, UNO.
10 26 01 WALL PROTECTION PANEL	
WP-1 TYPE: WALL PROTECTION SHEETS MANUF: ACRYOVYN SERIES: RIGID WALL PANELS COLOR: TBD	
CG-1 TYPE: CORNER GUARDS MANUF: ACRYOVYN SERIES: FS-20RN COLOR: TBD	

ID FINISH SCHEDULE									
ROOM #	ROOM NAME	FLOORING	WALL BASE	WALLS	WALL PROTECTION	COUNTERTOPS	CASEWORK / MILLWORK	CEILING	COMMENTS
118A	CONTROL ROOM	RF-1	RB-1	PT-1		SS-1	PL-1	ACT-1	
118B	RAD. TRAINING	RF-1	RB-1	PT-1				ACT-1	

DOOR & FRAME SCHEDULE w Room Names									
MARK	DOOR			FRAME			DOOR AND FRAME FIRE RATING	HARDWARE SETS	Comments
	SIZE	THK	MATL	TYPE	MATL	TYPE			
118A	3'-0"	7'-0"	1 3/4"	HM	F	HM	1		

DOOR HARDWARE SETS										
SET NO.	LOCKSET TYPE & LATCH FUNCTION	CLOSER TYPE & QUANTITY	HINGE TYPE & QUANTITY	STOPS	SEALS	PROTECTION	ELECTRICAL	SPECIAL HARDWARE	HARDWARE BY OWNER	HARDWARE NOTES
1	OFFICE	(1) CLOSER	CONTINUOUS	WALL STOP	WEATHER STRIPPING (BOTH SIDES)	ARMOR PLATE	ELECT. STRIKE FOR CARD READER	CONFIRM CARD ACCESS CONTROLS WITH OWNER.	CONFIRM WITH OWNER	COORDINATE WITH SHIELDING

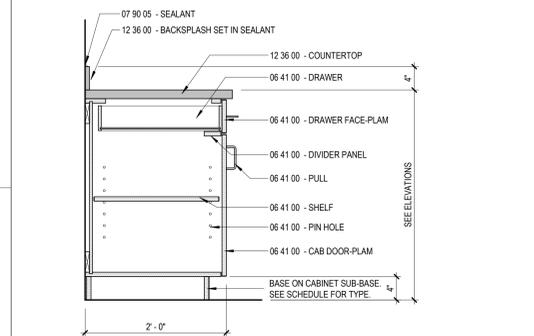


E4 INTERIOR ELEVATION
A1.1 1/4" = 1'-0"

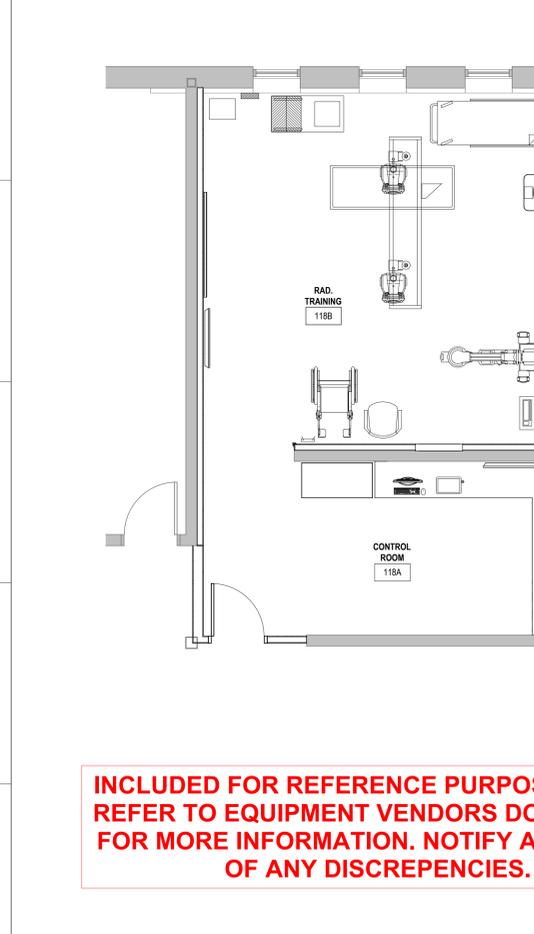
E6 INTERIOR ELEVATION
A1.1 1/4" = 1'-0"

E7 DOOR AND FRAME ELEVATION
A1.1 1/4" = 1'-0"

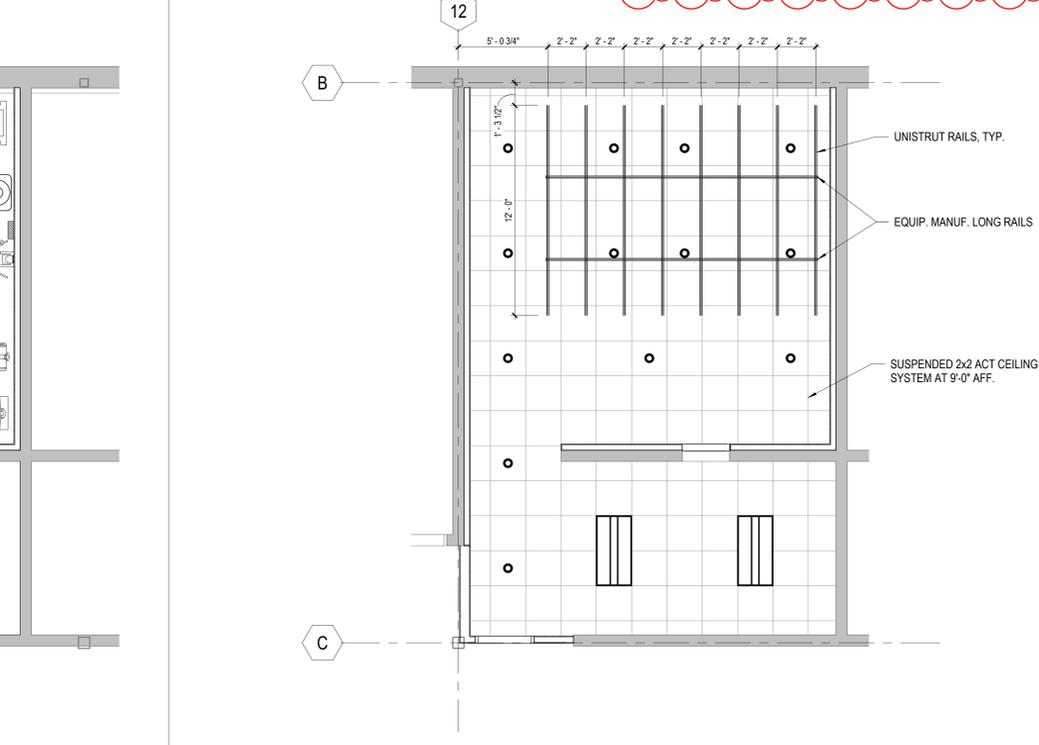
E10 DEMOLITION PLAN
A1.1 1/4" = 1'-0"



E1 BASE CABINET SECTION w DRAWER SECTION (BCD)
A1.1 1" = 1'-0"

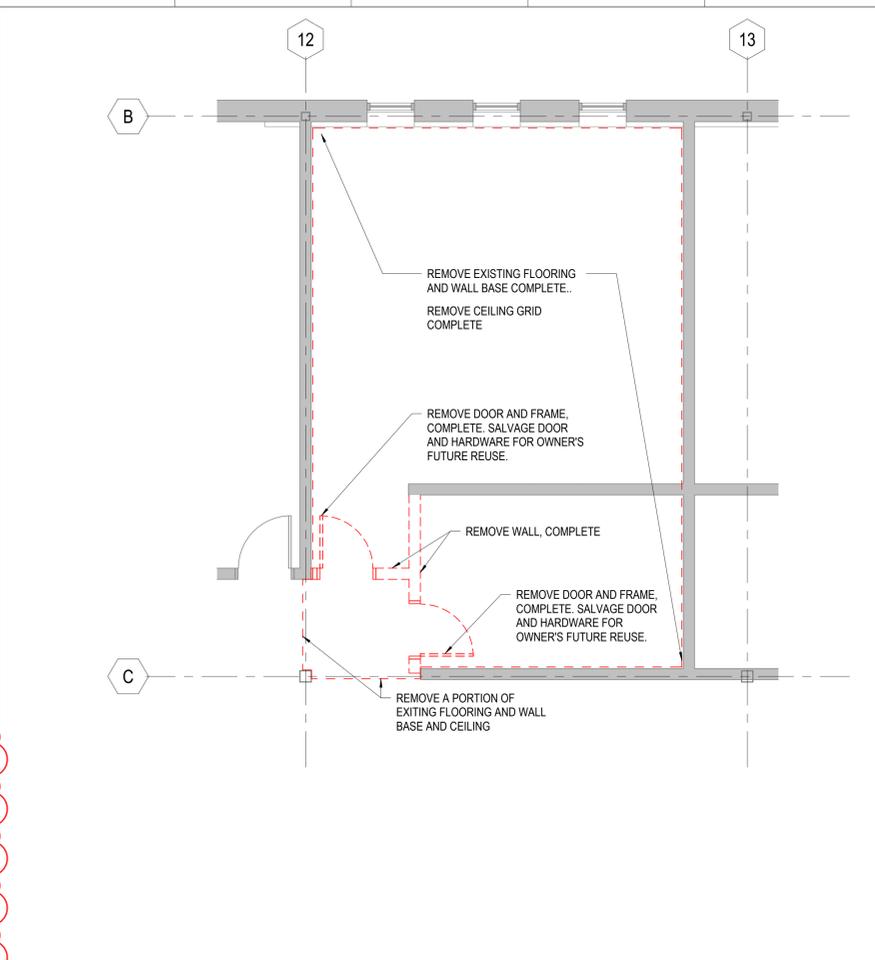


J1 NEW EQUIPMENT PLAN (FOR REFERENCE ONLY)
A1.1 1/4" = 1'-0"

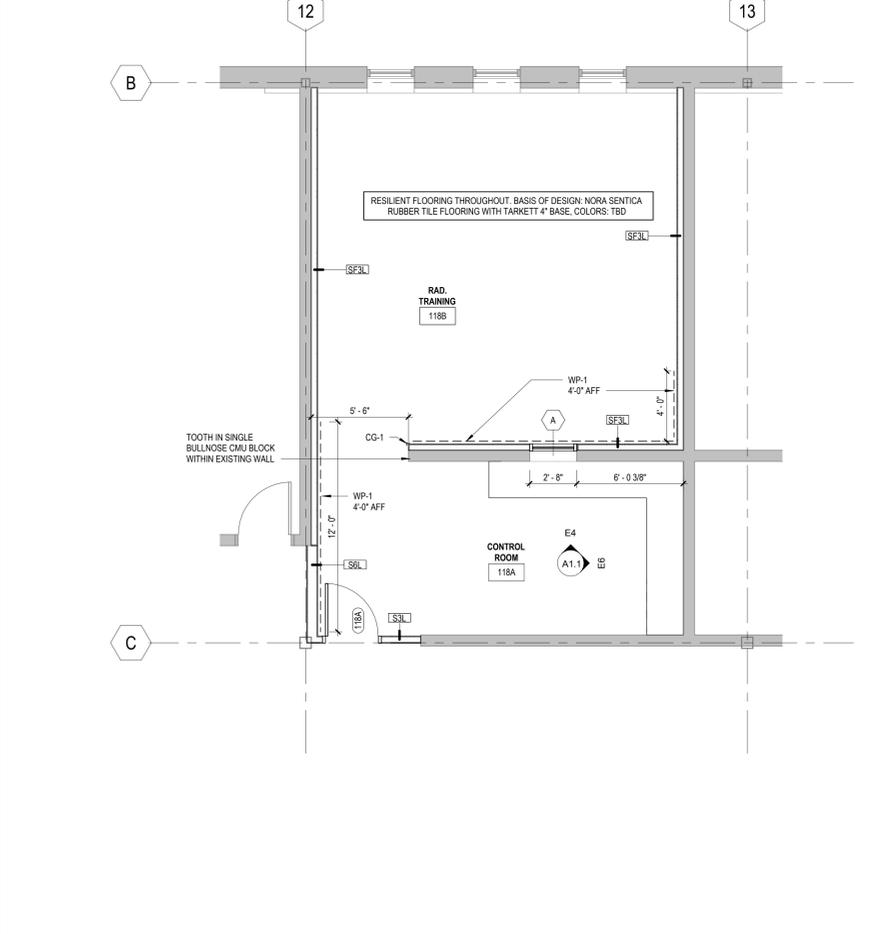


CEILING LEGEND	
00 00 00	ACOUSTICAL CEILING TILE
ACT-1	TYPE: ACOUSTICAL CEILING TILE MANUF: CERTAINTEED SERIES: SYMPHONY 1342 WIDTH/SIZE: 2'x2' THICKNESS: 1" EDGE: SQUARE LAY IN COLOR: WHITE

J5 NEW WORK REFLECTED CEILING PLAN
A1.1 1/4" = 1'-0"



J10 NEW WORK FLOOR PLAN
A1.1 1/4" = 1'-0"



J10 NEW WORK FLOOR PLAN
A1.1 1/4" = 1'-0"

INCLUDED FOR REFERENCE PURPOSES ONLY. REFER TO EQUIPMENT VENDORS DOCUMENTS FOR MORE INFORMATION. NOTIFY ARCHITECT OF ANY DISCREPENCIES.

- REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR MORE INFORMATION.
- NOT ALL CEILING MOUNTED FIXTURES OR EQUIPMENT ARE SHOWN. REVIEW ALL DISCIPLINES FOR COMPLETE SCOPE.