STUDIOS
ARCHITECTURE
MASTER PLANNING

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# ADDENDUM 05

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| PROJECT: | Exeter Twp ESC | MWS PROJECT NO: | 25-049 |
| ADDRESS: | 70 Gibraltar Road | | |
| | Reading, PA 19606 | ISSUE DATE: | 11/06/2026* |

*revised drawings and specs are dated for 11/05/2026

The following changes shall be incorporated into the work in accordance with all general requirements as if incorporated in the original documents.

## GENERAL NOTES:

1. The following information is being provided to all Contractors for their consideration. The Township has made a designated site available for the export of soil and topsoil materials during construction. Contractors may elect to utilize this location; however, they must notify the Construction Manager prior to commencing any export operations so that the Township can be informed accordingly. Contractors are advised not to base their bids solely on the use of this Township-provided location. Each Contractor shall include in its bid an alternative export and disposal plan and assume responsibility for identifying and utilizing another suitable location should the Township site become unavailable or otherwise unsuitable for the Contractor's operations. 950 W. Neversink Rd, Reading, PA 19606
2. As of December 21, 2026, Pennsylvania Act 101 of 2026, formerly Senate Bill 908, amends the Pennsylvania Prevailing Wage Act and expands the prevailing wage requirements to certain off-site custom fabrication of nonstandard goods, materials, components, fixtures, assemblies and other items produced specifically for public work projects. The wage rates provided in the bid documents shall remain as confirmed with Pennsylvania Labor and Industry. The Contractor shall be solely responsible for determining and ensuring its compliance with all applicable federal, state, and local laws, regulations, ordinances, and requirements, including, without limitation, the Pennsylvania Prevailing Wage Act and any amendments, supplemental acts, regulations, or related requirements thereto, as they all relate to this project. The Contractor shall assume and bear sole responsibility for any and all costs or other financial impacts arising from or related to compliance with the Pennsylvania Prevailing Wage Act.
3. Please disregard all answers to questions regarding bid due date extensions.
   ***PLEASE BE ADVISED - THE BID DUE DATE IS BEING EXTENDED. BIDS WILL NOW BE DUE ON THURSDAY, NOVEMBER 12TH AT 2PM. THERE ARE NO FURTHER CHANGES TO THE BID SUBMISSION REQUIREMENTS, ONLY THE DUE DATE.***

## CHANGES TO DRAWINGS:

1.) G000: Included for reference.
2.) G005: Clarified room signage types.
3.) LP-1: Removed phasing verbiage.
4.) SPE-1: Adjusted scoping verbiage.
5.) A106: Clarified scope for many equipment items. Removed three screens.
6.) A200, A201: Changed exterior railing thickness to match interior railings. Keynote 17 updated to match G001 scope. Added BOD model to EF-9.
7.) A404, A405: Revised masonry weep spacing.
8.) A406: EQ46 is now tagged.
9.) A600: Doors 156C, 156D, and 156E are painted, not prefinished.
10.) A601: Clarified overhead door alternates.
11.) A604: Added typical shade mounting detail.
12.) A707, A708: Removed FRT from plywood.
13.) A800: EQ46 is now tagged. Ceiling descriptions clarified.
14.) S001: Modified under-slab verbiage.
15.) S201: Modified L5A lintel description.
16.) S401: Modified lintel description.
17.) S402: Modified lintel description.
18.) M000: Seismic & wind requirements schedule has been removed along with HVAC General note M.
19.) M101: Temperature sensor added along with keynote 8.
20.) M103, M602: were revised to show an increase of VRFO-1 outdoor unit capacity for potential future use (previous unit capacity was at maximum).
21.) M601: Greenheck schedule notes updated to include note 4.
22.) Vacuum Pump Schedule notes added concerning control panel, BAS monitoring.
23.) M603: VRFI-14 heating and cooling capacities increased for better performance.
24.) M703: Revised CO/NO2 system sequence and added BAS. Revised HVLS / IR Heat Sequence and added BAS.
25.) P000: Seismic & wind requirements schedule has been removed.
26.) P601: Oil and sand separator detail updated to 1,000 gall capacity.
27.) P602: Removed downspout boot detail.
28.) F000: Seismic & wind requirements schedule has been removed.
29.) E000: Removed seismic schedule, revised low-voltage system cabling notes.
30.) E101: Revised transformer vault designation, conduit size, added notes.
31.) E603: Added pre-cast concrete base identifier note to detail 1.

## CHANGES TO SPECIFICATIONS:

1.) 00 0010 - Updated to reflect newly issued specifications.
2.) 00 1100 – Instructions to Bidders – Revised and Reissued.
3.) 00 7343 – Prevailing Wage Rate Requirement – Revised and Reissued.
4.) 00 7343.3 – Exhibit – Senate Bill No. 908, Act 101 – Newly Issued
5.) 01 2300.01 – updated alternate #9 and #10.
6.) 01 4533 - Updated scope of Special Inspections and added attachment PA UCC-6.
7.) 03 3000 – various items coordinated with drawings. Reference to waterstops removed.
8.) 03 3511 – revised to match structural drawings.
9.) 04 0511 – revised for level 3 inspections.
10.) 04 2000 – revised to match grid spacing on the drawings.
11.) 05 1200 – Non-shrink grout PSI changed to match structural drawings.
12.) 05 5000 - revised to remove shelf angles and installation of materials not in scope.
13.) 05 5113 - Updated with galvanized finish for stair components.
14.) 06 1600 – revised sheathing for exterior walls.
15.) 07 1900 - Revised product requirements to include for water-based products.
16.) 07 2100 - removed stud cavity foam insulation and minor spelling errors.
17.) 07 4113 - adjust warranty requirements and product tags; identified interior metal face thickness and finish.
18.) 08 3516 – Revised installation scope.
19.) 09 3000 – revised installation method.
20.) 09 5100 – revised ceiling insulation.
21.) 09 66 23 – add epoxy terrazzo maintenance system.
22.) 09 9600- removed exposed steel decking coating requirements.
23.) 10 2800 - Removed shower seat from scope.
24.) 12 2400 – Window Shades – added fascia and operation method.
25.) 12 3661 - Removed countertop support brackets to match architectural drawings.
26.) 13 3419 - revise to allow for manufacturer's standard primer.
27.) 22 3800 – revised to match structural drawings.
28.) 22 1500 General-Service Compressed-Air Systems: Added the air compressor, piping, unions and couplings, and air outlets. Revised the drain requirements and updated the reference standards.
29.) 22 3800 Radon Mitigation: Changed the vapor retarder to the one specified in 03 3000 and deleted the 15 mil requirement and the 07 2600 references. Changed the base course to the PennDOT 2A subbase with a 4" minimum No. 57 stone layer beneath the retarder. Added the installation sequence between the GC and Plumbing contracts. Changed control joints to semi-rigid filler per S001, with elastomeric sealant kept at perimeter and isolation joints.
30.) 23 0719 HVAC Piping Insulation: Restructured as a general HVAC piping insulation section, with thicknesses per 2021 IECC Table C403.12.3. Added high-temperature EPDM insulation and installation requirements for VRF piping. Added a metal jacket for outdoor piping and a temperature-rated jacket for exposed indoor piping.
31.) 23 0923 Direct Digital Control System for HVAC: Added radiant-compensated temperature sensors for spaces heated by infrared heat. Deleted the apparatus bay sensor location paragraph, since locations are now shown on the Drawings.
32.) 23 2113 Hydronic Piping: Added surface condensate piping and equipment condensate drain piping.
33.) 23 2300 Refrigerant Piping: Revised for VRF systems and A2L refrigerants (R-32 and R-454B), including piping, joint, and testing requirements. Insulation now refers to Section 23 0719.

34.) 23 3439 High-Volume, Low-Speed Propeller Fans: Added the fan controller with BACnet interface, the fire alarm shutdown relays, and the related submittals, installation, and testing. Revised the motor and mounting requirements.
35.) 23 8129 Variable Refrigerant Flow HVAC Systems: Added R-454B as a refrigerant type
36.) 23 8210 Gas-Fired Infrared Unit Heaters: Changed the product to the CORAYVAC vacuum infrared system with two zones and two vacuum pumps. Added the heating control panel. Replaced the manufacturer's thermostats with zone control by the BAS.
37.) SEISMIC SPECIFICATIONS Sections 210548, 220548, 230548 ARE NO LONGER APPLICABLE DUE TO SEISMIC DESIGN CATEGORY "A" CONFIRMATION FROM STRUCTURAL ENGINEER AND SHOULD BE REMOVED FROM THE PROJECT.
38.) 26 0533.16-RIB-Boxes for Electrical Systems - Removed seismic requirements.
39.) 26 2100-RIB-Low-Voltage Electrical Service Entrance – Removed reference to concrete pad, changed to pre-cast concrete vault.
40.) 26 2200-RIB-Low-Voltage Transformers – Revised primary and secondary voltages.
41.) 26 2416.23 – SE-Panelboards Schneider Electric Square D I-line – Removed seismic requirements.
42.) 26 2416-RIB-Panelboards – Removed seismic requirements.
43.) 27 1000 – Data & Voice Communications Cabling – Revised for CAT-6A cabling.
44.) 32 1216 - Asphalt Paving - stone subbase primer reference removal.

## BIDDER QUESTIONS & RESPONSES:

133.) QUESTION: The equipment schedule on A106 indicated EQ46 Heavy Duty Motorized Chair Winch, EQ45 Magnetic White Board, EQ 37 & 38 Roller Shades to be furnished and installed by a contractor. Specification 01 1200, 1.10, A, 39 states motorized chair winches, magnetic white boards, roller shades are to be provided by the owner and installed by the GC. Please clarify the GC's responsibilities for these items and provide specifications for any products to be furnished by the GC.

RESPONSE: A106 is correct, EQ46 Heavy Duty Motorized Chain Winch, EQ45 Magnetic White Board, EQ 37 & 38 Roller Shades to be furnished and installed by a contractor. Refer to Addendum 04 for revised spec.

134.) QUESTION: Notes #1 and #3 on drawing SPE-1 issued in addendum #2 appear to assign the over excavation work to both the site and general contractor. Please confirm the site contractor is responsible to complete the building pad to subgrade if the alternate is accepted.

RESPONSE: The Site Contractor is responsible to complete the building pad to subgrade in any case. Note #1 on drawing SPE-1 has been updated and provided with this Addendum.

135.) QUESTION: There is a conflict the project manual regarding the window shades.

Section 011200 1.10A39 notes that the window shades are owner furnished. Section 122400 is a complete requirement for the window shades. Please clarify if the window shades are by owner or other.

RESPONSE: A106 is correct, see the attached revised specification section 01 1200.

136.) QUESTION: If shades are not by owner: The window shade specification does not note the requirement of a fascia (top treatment) Please advise if it is required.

RESPONSE: A fascia will be required, see revised spec section 12 2400 attached. See revised detail SF-H1/A604.

137.) QUESTION: If shades are not by owner:
Are the following window shade fabrics acceptable alternates for the named fabrics from mecho.
Mermet Green Screen Revive in lieu of the Ecoveil Sheer
Phifer SW7500 in lieu of the Chelsea.
These alternates have been accepted as equivalent on various projects.
RESPONSE: As per the list of approved manufacturers in the specifications, no, Mermet is not approved.

138.) QUESTION: Specification 09 3000, 3.5MWS, A. calls for a mortar bed at public toilets. Is a mud bed required, if yes please indicate the slab depressions on a103.

RESPONSE: Will revise spec to TCNA F125-Full with crack isolation membrane.

139.) QUESTION: M111 & M112 were reissued in addendum 3 with clouded areas but these areas are the same as the original drawings. What changed?

RESPONSE: On M111, changes were made to the position of VRFI-15C to reflect an earlier comment on the Live-In-Bunk 138 being a mirror of Live-In-Bunk 139.

On M112 The gas fired burner system has shifted plan south in response to a comment on heaters being to close to boom lifts on fire trucks.

140.) QUESTION: Specification section 13 3419, 2.5.J shows SSPC-Paint 20 zinc rich steel framing primer for the pre-engineered metal building. SSPC-Paint 20 zinc rich primer cannot be supplied by the PEMB manufacturers. PEMB manufacturers' steel framing finishes are SSPC-Paint 15 alkyd primer (red oxide or gray). Please confirm the PEMB manufacturers' standard primer is the basis-of-design.

RESPONSE: Manufacturer's standard primer is acceptable.

141.) QUESTION: Specification section 13 3419, 1.8.A shows a 20-year weather tightness warranty for the pre-engineered metal building roof panels. Specification section 07 4113, 1.7.B shows a 2-year weathertightness warranty for roof panels. Please confirm if a standard weather-tightness roof panel warranty is the basis-of-design. Or will a 20-year weathertightness roof panel warranty be required for the pre-engineered metal building.

RESPONSE: The 2-year warranty is only for metal roofing areas not part of the PEMB portion of the building. Section 07 4113 is revised.

142.) QUESTION: Specification section 07 4113, 2.3.B.2.c shows 24-gauge for foam-core insulated metal roof panels. Will both the exterior face and interior face of the insulated metal roof panels be required to be 24-gauge. Or will the IMP manufacturer's standard 26-gauge interior metal face be the basis-of-design?

RESPONSE: Manufacturers' standard gauge for the interior side of roofing panels is acceptable.

143.) QUESTION: Specification section 07 4113, 2.8.A shows PVDF finishes for roof panels. Will both the exterior face and interior face of the foam-core insulated metal roof panels be required to be a PVDF finish. Or will the IMP manufacturer's standard SMP (siliconized modified polyester) interior metal face finish be the basis-of-design?

RESPONSE: SMP for the interior face is acceptable.

144.) QUESTION: Architectural drawings note "L1B" metal interior wall liner panels by pre-engineered metal building manufacturer. Will the PEMB manufacturer's standard 26-gauge 36"-wide exposed fastener ribbed-profile metal wall liner panels (PBR, or similar) be the basis-of-design? Or please provide the basis-of-design for the metal interior wall liner panels from one of PEMB manufacturers listed in specification section 13 3419, 2.1.A. PVDF or SMP finish?

RESPONSE: Yes, the PEMB manufacturer's standard 26-gauge 36"-wide exposed fastener ribbed-profile metal wall liner panels (PBR, or similar) is the basis-of-design.

145.) QUESTION: The PEMB wall panels that are shown are noted as ATAS brand. The PEMB manufacturers listed will not supply ATAS panels as part of their PEMB system package. The profile does not match any type of PEMB wall panel that could be supplied. Are ATAS panels to be supplied and install by another subcontractor? Please advise

RESPONSE: Correct, ATAS Monarch Batten Seam metal panels are the basis of design. Substitution requests can be submitted for consideration.

146.) QUESTION: Would it be acceptable to have an allowance amount in the proposal due to the Power Utility Company not providing cost proposals for a temporary and permanent service in a timely manner?

RESPONSE: It is the responsibility of the Electrical Contractor to obtain pricing for temporary electrical services for the project to include in their bid. An allowance will not be included for this scope of work.

147.) QUESTION: Please confirm PAWC is installing the FH at EX Inlet 2 off of the water main extension.

RESPONSE: Confirmed, as noted in Note 4, sheet C11.

148.) QUESTION: (Div 02/31) - Sheet SPE-1 Note 1 says it defines the General Contractor's scope for special excavation within 10 ft of the building, but Notes 3 and 14 assign survey and dewatering to the Site Contractor. Please confirm which prime carries special excavation, survey, dewatering and backfill within 10 ft of the building. Reference: SPE-1 Notes 1, 3, 14 (Add 02); Spec 01 1200, 1.7.O

RESPONSE: Please see answer to Question #134 in this addendum for clarification.

149.) QUESTION: (Div 10/11/12) - Spec 01 1200 1.10.A.39 lists winches, whiteboards and roller shades as Owner-furnished, GC-installed. Sheet A106 (rev. Add 02) shows EQ46 winch, EQ42/EQ45 whiteboards and EQ37/EQ38 shades as contractor furnished and installed. Which governs? Reference: Spec 01 1200-15, 1.10.A.39; A106 (rev. Add 02)

RESPONSE: A106 is correct, EQ46 Heavy Duty Motorized Chain Winch, EQ45 Magnetic White Board, EQ 37 & 38 Roller Shades to be furnished and installed by a contractor. See the attached revised specification section 01 1200.

150.) QUESTION: (Div 11) - Sheet A106 (rev. Add 02) shows EQ30 air hose port as contractor furnished and installed but does not name the contract. Which prime contract (GC, PC, HVAC or EC) furnishes, installs and connects EQ30? Reference: A106 (rev. Add 02); Spec 01 1200, 1.15

RESPONSE: The PC will install EQ30. See revised A106 attached.

151.) QUESTION: (Div 08/26) - Spec 08 3323 1.1.C and 3.2.F include wiring from the electrical disconnect to the coiling door operators and control stations. Is this wiring by the GC's door installer or by the Electrical Contractor? Same question for the four-fold and sectional door operators (08 3516, 08 3613). Reference: Spec 08 3323-1, 1.1.C; 08 3323-5, 3.2.F; Spec 26 0583

RESPONSE: Wiring from electrical disconnects shall be by the EC.

152.) QUESTION: (Div 03/13) - Allowance GC-2 (PEMB Foundation Design Variation, $50,000). Please confirm the GC bids the foundations, hairpins and grade beams as drawn on the S-sheets, and that any changes from the final PEMB reactions are paid from Allowance GC-2. Reference: Spec 00 1200.2, BB2; Spec 13 3419; S101

RESPONSE: Confirmed. The GC shall be responsible for providing all building foundation work, including the items identified in this question. Any modifications, deviations, or enhancements to the foundation system from the Basis of Design bid documents that result from the GC's delegated design of the PEMB and are submitted by the GC as part of the PEMB design and construction package, subject to review and approval by the Structural Engineer of Record, shall be compensated through the PEMB Foundation Design Variation Allowance.

153.) QUESTION: (Div 31) - Base bid uses classified excavation, with Alternate 2 for unclassified. What rock definition and unit price apply to rock in the base bid, and is a rock line provided? Reference: Spec 00 1200.2 (Alternate 2); Spec 31 2000

RESPONSE: Unit Price Allowances are provided on the Bid Form for rock. Please refer to specification section 31 2316.26 Rock Removal for definition and information.
Also refer to Question/Answer 58.

154.) QUESTION: Please clarify which prime contractor is responsible for supplying and installing the trench drains (TD-1). They are not called out in either the site, GC, or PC's list of responsibilities in the multiple contract summary. They are shown in the plumbing drawings and identified on the plumbing equipment schedule.

RESPONSE: Trench Drains are to be provided and installed by the PC prior to slab construction. PC must coordinate and confirm all top of grate elevations with the GC responsible for the placement of the slab on grade.

155.) QUESTION: Alternate #2 for the GC is to provide unclassified excavation in lieu of the base bid classified excavation. There are no unit prices for excavation listed on the bid form. Please provide these unit prices for the GC.

RESPONSE: Unit Price Allowances with quantities are provided for the SC on their Bid Form for bid submission.

156.) QUESTION: Please consider extending the bid due date one week to November 17th. There are a lot bids out right now and this will allow for more competitive pricing. Most sub contractors we have talked to say they have not even started looking at the project. Also, please consider moving the RFI deadline to 5 days prior to bid due date. As mention previously a lot of contractor have not started looking at the project and once they get into it RFI's will be shut off.

RESPONSE: Bid due date will not be extended due to timeline of Board Dates for the Township.

157.) QUESTION: 012100 - Allowance spec, 3.1, A says to refer to the attached schedule of allowances. I do not see the a schedule of allowances anywhere. Please clarify.

RESPONSE: This specification section has been updated and provided with this Addendum. Please refer to the Bid Forms for all Allowances.

158.) QUESTION: 012300 - Alternates spec, 3.1, A says to refer to attached schedule on the following page. I do not see the a schedule of alternates anywhere. Please clarify.

RESPONSE: Section 01 2300.01 was included in the specifications, but it has been updated and attached. See question 105, 126, 129 in Addendum 04.

159.) QUESTION: Please provide a Unit Price spec.

RESPONSE: Please refer to the Unit Price Allowances section on the Bid Forms.

160.) QUESTION: Are plans/drawings able to be provided to show the breakout of the pavement thicknesses?

RESPONSE: Refer to sheet C11 for the pavement type. Pavement thickness is shown on sheet C15.

161.) QUESTION: Is the whole paving area to be HD concrete paving? Details show two different specs (LD and HD)

RESPONSE: Refer to sheet C11 for the pavement type. Base bid is HD Concrete, regular duty concrete for dumpster pad, regular duty asphalt in parking spaces and EMS parking lot. Sheet C11 also includes Alternate 4 (red shaded area) noted as heavy duty asphalt. Pavement thickness is shown on sheet C15.

162.) QUESTION: Is the 6" concrete thickness to be the entire length of concrete sidewalk on the East (right) side of the building or just the two sections called out and the middle area 5" thick concrete? Please Clarify

RESPONSE: Refer to Question/Answer 42.

163.) QUESTION: The equipment schedule calls for "EQ46 - Heavy Duty Motorized Chain Winch", EQ46 is not called out anywhere. How many heavy duty motorized chain winches are we to provide?

RESPONSE: There are three winches in the training tower. These were shown but not tagged. See revisions on A406 and A800.

164.) QUESTION: I see in the "Multiple Contract Summary" there is a scope for the SC but the bid form is 1 LS w/ Alternates - is there a Blank SOV that we must bid against so all bids are even and based on the same lengths/quantities of material to be installed?

RESPONSE: Each Contractor is responsible for their own takeoffs and pricing. An SOV will not be provided.

165.) QUESTION: What steel is required for the monument sign?

RESPONSE: This will be delegated design and the GC must coordinate the requirements with the Owner's signage vendor as per notes on 2/A002

166.) QUESTION: Are the temp fence and temp signage shown on LP-1 by the site contractor?

RESPONSE: Temporary Fence is to be provided by the SC and Temporary Fence Signage is by the GC. Please refer to the Specification section 01 5000 Temporary Facilities and Controls for these detailed responsibilities.

167.) QUESTION: Per Addendum 3 question 18 - site prime is to install downspout boots note 12, sh 11, on LD plans however on sh P602, Detail 1 it shows downspout boot, 45 and 4" cast iron pipe by plumbing contractor and tying in to the storm to site system. Please confirm which plan set is correct.

RESPONSE: Removed downspout detail from drawings, see attached. SC will install the downspout boots.

168.) QUESTION: Who is responsible for installing the hydrant on site? PAWC is installing the water line within the road and the meter vault - will they also be installing the Hydrant or will this fall on the SC?

RESPONSE: Refer to Question/Answer 147.

169.) QUESTION: Prevailing Wage Determination (Spec 00 7343 / 00 1200.2, 10.22.1)
Section 00 7343 states the PA Prevailing Wage Determination Schedule 'follows as Section 007346.13' and Form LLC-25 as 'Section 07346.16,' while the TOC lists 00 7343.1/00 7343.2 and Instructions to Bidders 10.22.1 refers to Section 007343. The project manual includes L&I Project Rates Serial No. 26-08377 (Building), determination date 9/17/2026. Please confirm Serial No. 26-08377 is the governing determination for all prime contracts and that bidders should use those rates as published, with no updated determination to be issued before the bid.

RESPONSE: Please refer to revised Specification 00 7343 - Prevailing Wage Rate Requirements included in this Addendum. No updated determination will be issued before the bid.

170.) QUESTION: Act 101 of 2026 (SB 908), approved October 22, 2026 and effective December 21, 2026, amends the PA Prevailing Wage Act to cover off-site 'custom fabrication' (including MEP, sheet metal/duct, welding, ornamental iron, rebar assembly, signs, and prefabricated modules or structures; excluding structural steel members and precast concrete). The Act contains no transition language. Determination 26-08377 lists a contract award date of 11/24/2026, but much fabrication will occur after 12/21/2026. Please confirm whether the Owner will require prevailing wage and LLC-25 certified payroll for custom fabrication on this project. If so: (a) should bidders include it in base bids, (b) will a revised determination or addendum be issued, and (c) does the Owner consider the PEMB a 'structure prefabricated to specifications' under the Act?

RESPONSE: The Prevailing Wage Rate Requirements Specification Section has been updated.

171.) QUESTION: Openings 144C, 144D, 154C, 156C, 156D, and 156E are listed as prefinished insulated hollow metal, I'm assuming these should be primed but wanted to make sure. Openings 144C, 144D, 154A are listed as hollow metal doors in aluminum storefront frames, is this correct or should these doors be aluminum as well?

RESPONSE: As per Addendum 04, openings 144C, 144D, and 154C were revised and moved to the storefront schedule on A603. Doors 156C, 156D, and 156E should be painted. See updated A600.

172.) QUESTION: Detail for SCM #3 calls out that there is to be a layer of infiltration media if required but no depth of media to base proposal off of.
Should this be included in the proposal for SCM #3 or if required will this be handled as a Change Order? Detail says "if Required"
RESPONSE: Refer to question/answer 72.

173.) QUESTION: will you be issuing a letter of insurer form for us to return with our bid?

RESPONSE: Specification 00 1155 – Letter of Insurer was issued in original Bid Set dated October 1, 2026.

174.) QUESTION: Please see the Lighting substitution requesting to use DLA Lighting.

RESPONSE: We will not be able to approve this substitution unless we have the full submittal with all fixture selections, options, and accessories selected; and a site lighting foot-candle analysis be performed for a review prior to acceptance. The lighting controls would also require the full system design drawings and device submittals with all options selected for review prior to acceptance.

175.) QUESTION: Is the yellow warning stripping required at the mezzanine edge to be vinyl or paint applied? (Detail 1/A108)

RESPONSE: The warning stripping required at the mezzanine edge shall be paint applied.

176.) QUESTION: Please confirm full 2A stone backfill per details for RCP pipe even in lawn areas.

RESPONSE: Refer to sheet C23. Suitable backfill is shown in storm pipe trench lawn areas.

177.) QUESTION: Spec 07 2100, 2.3.I calls for "Stud Cavity Foam Insulation: two-component spray polyurethane foam (SPF) insulation applied to interior face of board insulation wall sheathing and interior studs," 1" minimum, R-6.5, BASF Spraytite 81206. No exterior wall type on A100 (E01-E13) shows metal studs with sheathing, no drawing calls for stud-cavity spray foam, and 07 2100 Part 3 has no spray foam installation article. Please identify the wall types or locations where the 2.3.I stud-cavity spray foam applies. If it doesn't apply to this project, please confirm it may be excluded.

References: Spec 07 2100, 1.1 and 2.3.I; Spec 07 2119, 1.1.A; A100 Exterior Wall Types E01-E13; A501/A502.

RESPONSE: This can be excluded.

178.) QUESTION: Follow-up to RFI-12 (Question 170 above). Act 101 of 2026 (SB 908 PN 1804) defines "custom fabrication" as nonstandard goods or materials "fabricated or assembled offsite but produced specifically for a public work project" (Sec. 2(11)). It sets the rate as the prevailing rate "in the locality in which the public work project is located" (Sec. 7), and puts fabricators under the same compliance and reporting requirements as other contractors (Sec. 3). The Act does not say whether this applies to fabrication done outside Pennsylvania, and L&I has not yet issued guidance. Please confirm whether off-site custom fabrication done outside Pennsylvania for this project is subject to the Act's prevailing wage and certified payroll (LLC-25) requirements. If it is: (a) will out-of-state fabricators be paid at the L&I Serial 26-08377 Berks County rates for the applicable craft, (b) how should certified payroll and compliance be documented and submitted for out-of-state shop work, and (c) should bidders include this cost in base bids? References: Act 101 of 2026, Sec. 2(7), 2(11), 3 and 7; Spec 00 7343; L&I Serial 26-08377; RFI-12.
RESPONSE: Please see response to questior 169 & 170 above.

179.) QUESTION: Will EC be responsible for providing fiber optic cable from new utility pole into building demarc? If so, please provide specification.

RESPONSE: The incoming fiber optic cabling is typically furnished and installed by the telecommunications company in owner supplied conduit. Please have the G.C./Owner confirm with the utility prior to bid due date.

180.) QUESTION: Besides factory service valves at the outdoor units, are ball valves required anywhere else in the system?

RESPONSE: Refer to the manufacturer's installation guidelines for a functional installation.

181.) QUESTION: R410a is the specified refrigerant, please confirm this is correct.

RESPONSE: Specs 232300 and 238129 have been revised to indicate R32 and R454B refrigerant.

182.) QUESTION: Would press fittings be acceptable?

RESPONSE: Spec 232300 has been revised to better indicate VRF piping requirements. Additional joining methods are included.

183.) QUESTION: RFI-AV shown on M111 is missing from piping diagram on M602 and schedule on M603, please advise.

RESPONSE: Previously Addressed in Addendum 04.

184.) QUESTION: BC-04 Branch Box is missing from the piping diagram on M602, please advise.

RESPONSE: Previously Addressed in Addendum 04.

185.) QUESTION: Please confirm acceptable pipe and fitting materials to be used for condensate piping.

RESPONSE: Added Spec 232113 Hydronic Piping

186.) QUESTION: Who is responsible for installing the concrete housekeeping pads for the Owners Water Filtration company.

RESPONSE: The GC is responsible for installing the concrete housekeeping pads for the Owners Water Filtration company. GC is responsible for coordination with the Owner's Vendor for pad requirements.

187.) QUESTION: Who is responsible to provide Radon system monitors? Is there a spec available?

RESPONSE: See the Radon Mitigation Spec 223800 provided with the initial Issued for Construction specifications.

188.) QUESTION: Please confirm all rooms such as IT, Tool Room, SCBA, etc. get a the typical Room ID sign with insert holder. It seems an expensive way to address these types of rooms. Typically, this is reserved for offices.

RESPONSE: Only offices shall receive the room identification signage with the insert holder. The GC shall coordinate with the owner before purchasing signage. See updated G005 attached.

189.) QUESTION: Which rooms get the "Typical Information Signage"?

RESPONSE: Only offices shall receive the room identification signage with the insert holder. The GC shall coordinate with the owner before purchasing signage. See updated G005 attached.

190.) QUESTION: Do they have a recommended size for the Exit & Max Occupancy signs? Should both of those also be two layered w/stand-offs like the rest?

RESPONSE: For exit signs, see the table on E602 for model. Max Occupancy signs are set by the building inspector and are not included in the drawings.

191.) QUESTION: Please confirm that each respected trade is responsible for handling and removing their own spoils from the site and that does NOT fall on the SC other than the initial site balance.

RESPONSE: The SC will handle all spoils on the site including the spoils generated for the site. All other primes will be responsible for their own spoils inside the building pad once turnover of the building pad has been complete from the SC to the GC.

192.) QUESTION: For the spec section 119000 Miscellaneous Equipment and the corresponding equipment schedule on A106, please clarify which prime contractor is responsible for providing the following items; EQ30 Air Hose Reel, EQ32, Water Hose Reel, EQ34 Electrical Hose Reel, and EQ35 Air Compressor. Are these by the appropriate MEP contractors or by the GC? I could not find these called out in the multiple contract summaries.

RESPONSE: EQ30, EQ32, EQ35 are to be installed by the PC. EQ34 to be installed by the EC. See updated A106.

193.) QUESTION: Will the Access Control/Security System be the responsibility of the EC? If so, please provide specifications

RESPONSE: Owner's Vendor (Illuminated Integration) is responsible for access control/security system including furnishing and installing head-end equipment, wiring, terminating and testing of wiring, and wiring devices.

194.) QUESTION: Specification 09 5100, 2.5 calls for a plenum barrier at CLG-1A and CLG-2A. The product is a 2'x4'x1.5" thick insulation board that is typically used in vertical placement. Building section on A300 and A301 appear to show a batt insulation above these ceilings, not a board insulation. Please confirm what product is required above CLG-1A and CLG-2A, if it is the board please provide details on how it should be installed.

RESPONSE: Ceiling descriptions on A800 and specification section 09 5100 attached have been updated to reflect only batt insulation at CLG-1A and CLG-2A.

195.) QUESTION: Addendum #2 referenced 10 1423. 10 1423 is not found in the spec book although it is referenced on the TOC. Please advise.

RESPONSE: See attached revised ToC.

196.) QUESTION: Is there a graphic to be used on any of the interior signage?

RESPONSE: No, we do not show any custom graphics on any interior signage.

197.) QUESTION: On drawing E000 it mentions data cable should be Cat6A for data outlets and wireless access points, however in the 27 1000 specification it specifies Cat6. Please verify which cable should be used for this project.

RESPONSE: Cat-6A is the requirement.

198.) QUESTION: EQ2 and EQ7 are the Gear Grid lockers which are shown to be provided by the owner and installed by the contractor per the Equipment Schedule on A106. Please provide all information on how these lockers are being furnished, ie. knock down or pre-built, and provide all necessary installation details to understand the contractor's full scope.

RESPONSE: GC to coordinate with the Owner's Vendor. Full assembly will be required for all lockers.

199.) QUESTION: How are the cmu walls that stop above ceilings to be braced to the PEMB structure?

RESPONSE: Bracing is not required for masonry walls less than 8" thick and less than 15' high.

200.) QUESTION: Specification section 230719,3.3 does not specify VRV/VRF piping locations. Please confirm manufacturer recommended wall thickness is acceptable, see attached. (Attachment in Addendum folder Q200)

RESPONSE: Spec 230719 has been revised to include VRF piping insulation requirements.

201.) QUESTION: On G001--Note 26 it mentions low-voltage systems and that the owner's vendor shall provide and install all low-voltage system devices and wiring.

Lines 26 & 27 on the EC's Multiple Contract Summary shows the EC should furnish and install data equipment such as racks, patch panels, wall jacks and face plates.

Who is responsible for the data/communications work, Div 27, for this project, the EC or the Owner's Vendor?

RESPONSE: The Owner's Vendor is responsible for all data/communications work, with the exception, the electrical contractor is to furnish and install boxes and conduits with pull-strings for future cable pulls.

202.) QUESTION: Is a Prime Coat (or Primer) required on the stone subbase prior to installing the asphalt base course?

RESPONSE: Specification 32 1216, was revised to eliminate the stone subbase primer reference (Section 3.4.B).

203.) QUESTION: Geotextile is not required on the subgrade under the stone subbase of the concrete and asphalt paving, correct?

RESPONSE: Not required.

204.) QUESTION: Must the on-site topsoil be screened prior to respread? Or will typical machine raking of the topsoil be acceptable?

RESPONSE: Refer to Specification 31 0513, Section 2.2, screening is required.

205.) QUESTION: Are the items in Misc. Equipment 11 9000 to be provided by the GC or the PC? They appear to be covered under both contractors.

RESPONSE: See A106.

206.) QUESTION: There is no concrete pad required for the transformer vault, correct? The detail on Drawing E603 only shows stone bedding and 12" (thick) of stone around the top of the vault.

RESPONSE: Refer to Electrical Plan. The vault is pre-cast and has a concrete base and top. EC shall furnish and install pre-cast concrete vault from Utility companies preferred vendor as coordinated in field with utility prior to purchase and release of product.

207.) QUESTION: The SC is not responsible for any permanent fencing, correct? There is no permanent fencing shown on the Civil/Site plans, but the Sc's Summary of Work (Note 14) says the SC is responsible for fencing, gates and operators.

RESPONSE: The SC is not responsible for any permanent fencing on the project.

208.) QUESTION: There is no tree protection fencing required, correct? There is none shown on the Civil/Site plans, but there is a note stating existing trees need tree protection fencing

RESPONSE: Spec 31 1000, Section 3.3, notes tree protection. Refer to E&S sheet C106, two (2) trees at the northern corner of the site are to remain. Temporary 6' high chain link fence is shown around the site, also protecting these trees.

209.) QUESTION: The specs note the maximum percentage of reclaimed asphalt pavement (RAP) is 15%. Is 15% RAP really the maximum amount allowed in all asphalt mixes, or are higher RAP percentages allowed as long as the asphalt is a PennDOT approved mix?

RESPONSE: Refer to Specification 32 1216, Section 2.2. 15% is the maximum amount of reclaimed asphalt pavement.

210.) QUESTION: Please confirm for the General Construction contract: (1) that the Owner submits and pays for the General Building Permit and the Grading Permit (00 3100 Sec 3.1.A; A201 Sec 3.7.1); (2) whether the General Contractor is responsible for obtaining and paying for trade permits of the other primes, as 00 3100 Sec 1.3.C reads ('all other required permits including but not limited to all trade permits'), or whether each prime secures and pays for its own (00 3100 Sec 3.1.A); (3) whether permit and inspection fees for the GC scope are paid by the Owner (00 1100 Sec 10.12; Bid Form permits paragraph) or by the Contractor (00 3100 Sec 1.3.C; A201 Sec 3.7.1); (4) which fees remain with the Contractor (Township business license, re-inspection after a failed inspection).

RESPONSE: Owner has previously submitted the project documents for permit review and shall be solely responsible for obtaining and paying all fees associated with the General Building Permit, plan review approvals, and any other permits, reviews, or approvals required by the Authority Having Jurisdiction (AHJ) related to compliance with the International Building Code (IBC) and overall project authorization.

The Contractor and all subcontractors shall be responsible for obtaining, maintaining, and paying for all business licenses, trade licenses, registrations, certifications, and trade-specific permits required to lawfully perform their scope of work within the Township. This includes, but is not limited to, permits and licenses required for utility, street opening, specialty systems, and any other trade-related construction activities. The Contractor shall coordinate with the Township and applicable regulatory agencies to ensure all required trade permits and licenses are secured prior to commencing work and remain in good standing throughout the duration of the Project. Failure to obtain required trade permits, licenses, or registrations shall not constitute grounds for additional compensation or schedule relief. Township will pay for General Building Permit, Grading Permit, and MEPF Construction Permits. Contractor will be responsible for payment of any reinspection's due to failed inspections as outlined.

211.) QUESTION: A132 Sec 3.1 sets commencement at the NTP 'or upon the receipt of the Building Permit, whichever is later', while 00 1810 and 01 1000 Sec 1.6 fix NTP at 12/14/2026 and state that the milestone dates, Building Substantial Completion 4/10/2028, Site Substantial Completion 4/13/2028 and Final Completion 5/11/2028 'will be enforced'. 00 3100 Sec 1.3 shows the planning commission approval and the site/grading permit as 'Under review'. Please confirm that if NTP or the Building Permit is issued after 12/14/2026, all milestone, Substantial Completion and Final Completion dates move day for day.

RESPONSE: This is correct. The Milestone Dates are ANTICIPATED for bidding purposes and will be adjusted by issuance of NTP.

212.) QUESTION: Please confirm whether a maintenance bond is required and which document governs. 00 1100 Sec 10.19 requires one 'per Section 00 4316', but no Section 00 4316 is in the Project Manual. 00 1930 (Maintenance Bond) states 15% of the Contract Amount for 18 months. Add 3 removed the maintenance bond from the lists in 00 1100 Sec 9.2 and 00 1310, but the Bid Form 00 1200.2 letter-of-intent list (item 5) still shows it. Please confirm: required (yes/no), amount, term, and when it is due.

RESPONSE:
Instructions to Bidders Specification Section 00 1100 Sec 10.19 has been updated and provided with this Addendum. Revised Bid Form was reissued with Addendum #4 removing the submission requirement of the Maintenance Bond. Maintenance Bond will be required for 18 months and 15% of the Contract Amount.

213.) QUESTION: Please confirm who employs and pays for testing and inspection on the General Construction contract:
(1) 01 4533 Sec 1.5.A says the Contractor employs the Special Inspection Agency;
(2) 09 0561 Sec 1.4.A says moisture and alkalinity (pH) testing is by an agency employed and paid by the Contractor;
(3) 01 4000 says the Owner employs and pays the testing agency 'as indicated in individual specification sections', and Add 1 minutes 6.2.3 say the Owner contracts construction testing but refer back to the specifications;
(4) Add 3 Q31 places compaction testing with the Owner's third party. Please confirm for concrete, masonry, structural steel, spray fireproofing, soils/proof-roll, and flooring moisture/pH testing whether the Owner or the Contractor pays. If any is Contractor-paid, please add an Inspecting and Testing Allowance to the Schedule of Allowances (01 2100 Sec 1.5), and confirm that only retesting for failed tests is back-charged to the Contractor. Please also confirm the same for masonry mortar, grout and CMU testing (04 0511 Sec 3.4.A) and for structural steel shop and field weld testing (05 1200 Sec 2.11, 05 2100 Sec 2.6, 05 3100; S002 notes H.4 and L), where the specifications say the Contractor engages the agency and the structural notes and 01 4000 say the Owner employs it.

RESPONSE: Owner is responsible for and pays for Third-Party Inspections as outlined in the UCC-6 Special Inspections Form provided with this Addendum.

214.) QUESTION: Please clarify temporary heat for the General Construction contract: (1) 01 5000 Sec 1.5.D.9 makes the General Contractor responsible for temporary heating, ventilation, air conditioning and humidity control from NTP (12/14/2026) until 90 days before Substantial Completion for all phases. Who pays for the fuel and energy used for that heat during that period (the Owner pays electric use under Sec 1.6.D and G.1, and fuel and electric only from 90 days before Substantial Completion)? (2) Sec 1.5.G.1 limits temporary gas service to the HVAC Contractor's own heating requirements; confirm whether temporary gas service is available to the GC for temporary heaters and who provides it; (3) confirm the extent of the 'temporary enclosure of the building' (Sec 1.5.D.6) given 00 1810 task 19 (window and door temporary enclosures by 10/15/2027), and that the GC is not responsible for heat in unconditioned or unscheduled areas (Sec 3.3); (4) confirm the 60 degree F minimum applies to high-bay areas with the large overhead doors only when work is scheduled.

RESPONSE: Interpretation noted for this Question submitted is correct with the exception that the GC is responsible for heating the enclosed building as defined by the Construction Manager.

215.) QUESTION: Please confirm the under-slab assembly for all slabs-on-ground:
(1) the vapor / soil gas retarder: 10 mil as carried in 03 3000 Sec 2.3 and on S101, or the 15 mil ASTM E1745 Class A retarder in 22 3800 Sec 1.4.B;
(2) the base course: PennDOT 2A dense-graded aggregate (S001 note E.4.a) or the ASTM C33 No. 57 washed stone gas-permeable layer (22 3800 Sec 1.4.B), and the required depth;
(3) that 22 3800 governs the full building footprint, and that Section 07 2600 (referenced in 22 3800 Sec 1.4.A as the under-slab vapor retarder section) does not exist in this Project Manual;
(4) who places the retarder and stone: GC, with the Plumbing contractor installing the collection piping.

RESPONSE: 1. Section 03 3000 is correct. See attached revised section 22 3800.
2. Section 03 3000 is correct. See attached revised section 22 3800.
3. See attached revised section 22 3800.
4. Confirmed.

216.) QUESTION: Please confirm which door type is in the Base Bid for the apparatus bay overhead openings. A601 schedules both OHD1-OHD7 (insulated overhead sectional steel) and FFD1-FFD7 (insulated four-fold steel). The OHD notes read 'provide deduct alternate for FFD1-FFD7 to be replaced with insulated overhead sectional doors' and the FFD notes read 'provide add alternate for OHD1-OHD7 to be replaced with FFD'. Bid Form Alternate 8A asks for four-fold doors in lieu of Fully Glazed Sectional doors OHD1-OHD7, and Alternate 8B asks for Fully Glazed Sectional doors in lieu of four-fold doors FFD1-FFD7. Please confirm:
(1) which type is Base Bid;
(2) whether OHD1-OHD7 and FFD1-FFD7 are the same seven openings;
(3) whether the glazed sectional doors are fully glazed (the schedule shows glazing type GL3 but does not say 'fully glazed');
(4) the purpose of OHD8 (A601) and whether it is in the Base Bid.

RESPONSE: 1. See revised A601. A601 matches the Bid Form Alternates. The drawings show the base bid.
2. No. OHD-# and FFD-# are individual door numbers. See them tagged on A101, 1/A200, 1/A201.
3. The "DESCRIPTION" column in the schedule refers directly to the OVERHEAD DOOR TYPES elevations on A601.
4. OHD8 is a completely different door. It is located at the Fitness room 123.

217.) QUESTION: Add 1 minutes 1.3.2 say the Owner receives multiple grants with state audit. Please provide the list of grant programs funding this project and any requirements beyond 00 8020 (RACP), for example reporting, signage, certified payroll, records retention or domestic-materials requirements, so they can be priced.

RESPONSE: At this time, there are no additional submission requirements for the list of grants provided beyond the requirements of the RACP grant in the specifications. The Construction Manager will provide additional information on grant submissions in the Final Addendum if additional information is required.

218.) QUESTION: Please provide the Schedule of Allowances referenced in 01 2100 Sec 3.1.A (the attachment page is blank) and confirm: (1) the scope and measure of GC-2 'Pre-Engineered Metal Buildings Foundation Design Variation Allowance' ($50,000); (2) whether the GC-1 ($250,000) and GC-2 amounts are to include the Contractor's overhead and profit (Bid Form: 'All allowances MUST include all overhead and profit' and 'NO additional OH&P will be allowed in allowances') and how that squares with 01 2100 Sec 1.4.A, which has OH&P in Change Orders drawn from the Contingency Allowance, and with the Bid Form statement that OH&P is 'a maximum of 5% combined'; (3) how UPA-1 (2 TON miscellaneous structural steel) and UPA-2 (12 TON miscellaneous metals) are to be measured and whether the unit price includes shop drawings, delivery and installation; (4) whether any Inspecting and Testing Allowance (01 2100 Sec 1.5) is intended; (5) the infiltration media allowance the CM will add under Add 3 Q35 and which contract carries it.

RESPONSE: Will revise 01 2100 – 3.1.A to note "See Bid Form for all scheduled Allowances". All Allowances must include OH&P in your base bid. When contractors are submitting a valid Allowance Draw/Change Order request which will be drawn from one of the scheduled Allowances, the request will not be permitted to include any OH&P and must be broken down by material, labor, and equipment. In the event Allowances are utilized in their entirety and additional work is to be performed, resulting in a change order, the Contractor is then and only then permitted to bill for a maximum combined 5% for OH&P. UPA-1 & UPA-2 must include all costs the Contractors deem necessary for the requested scope of work installation excluding Testing amounts. Infiltration Media Allowance is by the SC and is listed on the SC Bid Form.

219.) QUESTION: LP-1 shows trailers and staging across Gibraltar Road. Please confirm: (1) who provides and prepares the off-site trailer and laydown parcel (grading, stone, fence, security, water, power, data, toilets, and traffic control for crossing Gibraltar Road); (2) whether the General Contractor still furnishes the CM field office under 01 5000 Sec 2.2.B (12 ft x 60 ft), where on LP-1 it is to be placed, and whether it is to be furnished and serviced as listed in Sec 2.2.B; (3) which trailers on LP-1 are the GC's and which are the CM's and other primes' (Add 2 Q6: two job trailers anticipated); (4) whether the GC may keep a trailer and storage on the main site if the off-site parcel is not ready at NTP; (5) who provides fencing, gates and security for the staging area (01 5000 Sec 2.1.C assigns portable fence to the Site Contractor).

RESPONSE: Temporary Facilities and Controls, including the responsibilities of each Prime Contractor, are clearly defined in Specification Section 01 5000. The Site Contractor (SC) shall provide and maintain the temporary perimeter fencing, while the General Contractor (GC) shall be responsible for all temporary fence signage. The Electrical Contractor (EC) shall furnish and install temporary electrical service. The GC shall be responsible for all requirements associated with the installation, operation, maintenance, and removal of job site trailers as specified. Upon completion of the Work, the SC shall be responsible for restoration of all temporary facility areas impacted by construction activities.

The GC shall provide one (1) job trailer for use by the Construction Manager and one (1) project meeting office trailer, which shall also serve as the GC Superintendent's office. Refer to Specification Section 01 5000, Paragraph 1.5.D for additional requirements.

No additional job trailers or storage containers shall be permitted on the project site. Each Prime Contractor shall be responsible for providing any required traffic control measures necessary for the transportation of materials from the designated staging area, across Gibraltar Road, and onto the project site.

The off-site staging parcel is currently paved and prepared to accommodate temporary facilities as scheduled and defined. Any temporary facilities, equipment, or operations associated with a Prime Contractor's work shall be coordinated accordingly and maintained throughout the duration of the project.

220.) QUESTION: LP-1 general note 7 states 'For construction phasing of building refer to Building Phasing Schedule on drawing _' with no drawing number. Please identify the Building Phasing Schedule (or issue it) and confirm whether the building is built in one phase as 00 1810 lists (Site Phase 1, Building Phase, Site Phase 2) or in multiple occupancy phases.

RESPONSE: There is no phasing involved wit this project. See updated LP-1 issued with this Addendum. 0 11000 1.6.A is a general statement to capture phasing as applicable. Again, this is not a phased project. The Construction Milestone Schedule simply refers to the separation of Site activity once the Building Construction begins. The Construction Schedule will be generated and managed with all Prime Contractors following award. Milestone dates are provided for bidding purposes and the basis for generating the Construction Schedule.

221.) QUESTION: Please confirm the split of the special excavation shown on SPE-1 and its relation to Alternates 2 and 3: (1) which contract excavates, hauls off and backfills the SPE-1 area in the Base Bid; (2) under Alternate 3, what General Construction adjustment is expected beyond footing, foundation and slab work placed on or in engineered fill or 2A stone; (3) who provides proof-roll, compaction and bearing verification testing in the SPE-1 limits (Add 3 Q31 places compaction testing with the Owner's third party); (4) how unit price adjustments for the SPE-1 quantity are measured and which contract carries them.

RESPONSE: SC is responsible for excavation, hauling, disposal, and placement of 2A fill if alternate it accepted and as outlined on SPE-1. SC will provide building pad to subgrade and GC will own subgrade and slab on grade and building foundations.

222.) QUESTION: Please identify the trench drain location(s) and length(s) in the apparatus bay on the floor plan, and confirm:

(1) who provides the trench footing, reinforcing, formed recess and blockouts (GC concrete, per A404 detail 7 and S301);

(2) who furnishes and sets the drain body, frame and grate (Plumbing, P401/P402 detail 6);

(3) the slab slope and pitch to the drain and the slab thickness at the trench;

(4) coordination of the floor finish at the grate edge with the apparatus bay floor finish shown on A104 and A105.

RESPONSE: PC will install Trench Drains and GC will install the slab and coordinate floor finishes.

223.) QUESTION: 01 1200 Sec 1.10.A.24 assigns the GC the placement of the Owner-furnished memorial steel and the memorial support structure, with an 8 in. thickened slab on S101. Please provide:
(1) structural member sizes, base plate dimensions, anchor bolt sizes and embedment, and the design loads for the memorial support steel (A708 detail 12 does not give a structural design);
(2) the finish for the support steel (shop primed and painted, galvanized or powder coat) and the specification section it falls under;
(3) the memorial location and extent on the architectural plans and any Owner furnished items (plaque, display) and who sets them;
(4) the delivery date of the Owner-furnished steel against the slab pour sequence.
RESPONSE: 1. Exact structural information for this support will be delegated design.

2. The support steel does not require a finish because it will not be visible.
3. See A102, 3/A703, A708. GC to install.
4. The steel is currently in the possession of the Owner and can be provided anytime during construction.

224.) QUESTION: Please issue one concrete finishing schedule that reconciles S001 with 03 3000 and 03 3511:
(1) isolation joint filler at interior slab joints: Ceramar (S001 F.2.m) or ASTM D1751 fiberboard (03 3000 Sec 2.5);
(2) slab-on-ground joint filler: MM-80 semi-rigid filler placed 60-90 days after pour (S001 F.2.l) and the elastomeric sealant required at floor joints by 22 3800 for radon sealing; who fills, and when, relative to the flooring start dates;
(3) curing and hardening: 7-day wet cure and Sealhard liquid hardener (S001) versus the silica troweling aid / densifier (03 3511 Sec 2.3.A) and the emery dry-shake hardener (03 3511);
(4) confirm the dry-shake hardener, liquid hardener and cure/seal compounds are omitted on slabs receiving RES-1 to RES-4 resinous flooring in the apparatus bay (A105 and 09 6700), and which slab areas, if any, receive the dry-shake hardener.

RESPONSE: 1. See attached revised specification section 03 3511.
2. See attached revised specification section 22 3800. GC will fill joints.
3. See attached revised specifications to match S001.
4. See attached revised specifications to match structural.

225.) QUESTION: Please confirm:

(1) where the requirements for concrete formwork, form accessories and waterstops (03 1000) and for earth moving and under-slab fill (31 2000) are found, since neither section is in the manual, and whether waterstops are required at any below-grade joints;

(2) the locations, sizes and profiles of the steel angle corner guards, edgings and loading-dock edge angles listed in 05 5000 Sec 1.3.B.5, or confirm there are none on this project.

RESPONSE: 1. See updated section 03 3000 with references removed.
2. None required.

226.) QUESTION: Please clarify the following masonry items:
(1) the structural masonry special inspection level: Level C (04 0511 Sec 3.4.B) or Level 3 (04 2000 Sec 3.16.B)
(2) the grout slump: 8-10 in. or 8-11 in.
(3) weep and cavity vent spacing: the maximum spacing in 04 2000 Sec 3.5.A versus the spacing shown on A404 and A405 details;
(4) veneer tie spacing and maximum tributary area per tie in 04 2000 Sec 3.8 versus the 16 in. grid on the details;
(5) 04 2000 Sec 3.13.E: please complete the sentence (where to fill cores solid, and the extent: 'grout 24 inches' what and where);
(6) cast stone (EF-7): confirm the basis of design (Westbrook 'Buff-2' on the finish key versus the 04 7200 manufacturers), and please issue a piece schedule for profiles CS-1 to CS-4, and confirm whether the precast arched lintel at the W16 beam on S201 is supplied under 04 7200.

RESPONSE: 1. Level 3 is required for essential facilities. See revised section 04 0511.
2. Structural drawings stipulate 8-11" in accordance with ASTM C1611.
3. See revised attached A404 and A405 showing 24".
4. 16" per revised specification section 04 2000 attached.
5. Follow structural drawings and notes.

6. Section 04 7200 states BOD or the manufacturers list, so Westbrook is the BOD. See 8/A405. J/S401 and L-5A on the Lintel schedule on S201 are revised and attached to read cast stone, not precast. Yes this cast stone is under section 04 7200.

227.) QUESTION: Please confirm how pre-NTP early submittals for Structural Steel and the Pre-Engineered Metal Building (00 1100 Sec 5.3; 01 1200 Sec 1.10.A.2.a and 9.a) are paid: (1) whether the cost of shop drawings and engineering done between the Letter of Intent (11/24/2026) and NTP (12/14/2026) is reimbursed as a separate Schedule of Values line at the first Application for Payment after NTP; (2) what is meant by 'sole risk' if the Contract is not executed; (3) whether the early submittals change the 00 1810 task 2 date ('Start Submittal Review Process' 12/14/2026) and the review time the Architect will take.

RESPONSE: The Construction Manager and Owner is requesting both the GC and EC provide the requested scope of work submittals prior to NTP to start the process. We can not require you to do submit or perform any of the submittal work until contracts are complete and NTP is issued. If submittal work is completed prior to NTP, The Construction Manager and Owner will permit/process at NTP the submission of your first application for payment to include the associated submittal costs completed prior to NTP.

228.) QUESTION: Add 2 Q12 states that AISC certification may be relaxed at the Construction Manager's discretion. Please confirm in writing whether the requirements in 05 1200 Sec 1.5 for an AISC-Certified Plant (Category BU) or IAS-accredited fabricator, and for an AISC-Certified Erector, are waived or relaxed, and for which items (structural steel, joists, deck, PEMB), so all steel bids can be priced on one basis.

RESPONSE: As noted in the Q12 answer, relaxed at the CM's discretion, for all steel items.

229.) QUESTION: Please confirm for all handrails and guardrails:

(1) the pipe or tube size, outside diameter, schedule, post size and finish, as the sheets (A108, A200/A201, A406/A407) and 05 5213 Sec 2.4 give different sizes;

(2) for the metal pan stairs: whether stringers, landings and pan treads are hot-dip galvanized (as shown on A406/A407) or shop primed and painted (05 5113), and which stairs (training tower, exterior, interior) each applies to.

RESPONSE: 1. A200 and A201 have been revised to show 1 ½" to match the rest of the tube steel for railings and guardrails.
2. There is only one stair in this building. It is the Training Tower stair. See attached spec section 05 5113 updated with galvanized finish.

230.) QUESTION: Please confirm:
(1) paint and surface preparation for interior concealed, interior exposed, exposed deck and exterior steel: S002 note H (SP3 interior, SP6 and 3-coat oil-base exterior) versus the shop primer in 05 1200 and the 09 9600 coating keys;
(2) the minimum non-shrink grout strength under base plates: 8,000 psi (S002 H.2.j) versus the ASTM C1107 requirement in 05 1200 Sec 2.6 with no strength;
(3) who furnishes the structural column anchor rods and setting templates (05 1200 Sec 2.4, steel fabricator) and who sets them (concrete, per 03 3000), and who surveys the layout before concrete is placed.

RESPONSE: 1. S002 is correct. See attached updated section 05 1200 and 09 9600. This is only applicable for structural steel.
2. 8,000psi per structural drawings. See attached updated section 05 1200.
3. The GC will coordinate these structural items.

231.) QUESTION: Please confirm: (1) who furnishes and installs the treated wood nailers and leveling blocking at the mechanical roof curbs: the Mechanical contractor (A503) or the General Contractor (01 1200 Sec 1.7.D and 1.10.A.17);

(2) who furnishes and sets the concrete-filled pipe bollards at the fire department connection: the Site contractor (01 1200 'All Bollards', 32 4100) or the General Contractor under Division 05 as the plumbing sections state.

RESPONSE: (1) Please refer to response to Question 47 issued in Addendum #4.
(2) SC owns all bollards on site.

232.) QUESTION: Please confirm:
(1) where FRT wood is required and where preservative-treated wood is required for blocking, nailers and canopy backing, in particular the (2) layers of 1/2 in. P.T. plywood and 2x8 P.T. blocking behind the canopy plate on A405 inside the exterior wall;
(2) the wall sheathing: 5/16 performance category plywood (06 1600 Sec 2.2.A) or 3/4 in. FRT exterior-grade plywood (A100 wall type details), and which wall types receive each.

RESPONSE: 1. FRT and P.T. are called out in the drawings where they are required.
2. See attached revised specification 06 1600 to match drawings.

233.) QUESTION: 07 1900 (reissued Add 3) Sec 1.1.A applies water repellent to exterior masonry and concrete surfaces, while Sec 2.2.A.1 lists the application as exterior horizontal surfaces. Please confirm which surfaces receive water repellent:
(1) vertical masonry (brick and CMU) as well as horizontal;
(2) exterior concrete flatwork, the patio seat wall cap and wall surfaces;
(3) the Drawing sheets or keynotes that identify them. Please also confirm the conditions in the Section (mortar cured 60 days, building closed in 30 days, above 40 degrees F) are required even if they fall outside the 4/10/2028 Substantial Completion date. Please also confirm the product chemistry: Sec 2.2.A.4 lists a solvent-based repellent, while the listed basis of design products (PROSOCO Sure Klean Weather Seal H40 and Sika Sikagard-200 Enviroseal) are water-based.

RESPONSE: 1. Vertical and horizontal masonry will receive water repellent.
2. exterior concrete flatwork, the patio seat wall cap and wall surfaces will receive water repellent.
3. Water and solvent based water repellents are acceptable.

234.) QUESTION: G001 note 23 and A200/A201 keynote 17 describe the radio antenna mounting differently. Please confirm:

(1) mounting location and type, exterior wall mount brackets (G001) or mounting to the parapet (A200 keynote 17);
(2) who provides cable pathing, the wall or parapet penetration, and roofing, flashing and sealing at the penetration (G001 gives conduit and pathways to the EC; keynote 17 says 'Contractor');
(3) the antenna pole size, weight and wind load so the bracket and blocking can be designed and the parapet and structure coordinated.

RESPONSE: 1. A200 and A201 keynote 17 is updated and attached to reflect exterior wall mount.
2. There is no roof penetration for the antenna or its cabling. A200 and A201 keynote 17 is updated and attached to reflect the proper scope of the EC.
3. See 7/A405 for a mounting detail. Mounting is by Owner's Vendor.

235.) QUESTION: Please confirm:
(1) which trade provides the 07 0543 delegated design and 3-D thermal model for the cladding support at wall type E10 (07 0543 or the metal wall panel section 07 4213);

(2) the below-grade waterproofing application and its termination and lap with the fluid-applied air barrier above grade (07 1300; A404);
(3) the rigid insulation product, thickness and R-value needed to reach the R-12.5 c.i. on A100 within the cavity depth shown;
(4) whether the thermal barrier or intumescent coating in 07 2119 applies to spray foam concealed in exterior voids at eaves, rakes and soffits (A501/A502 'fill voids with closed-cell spray foam, typ.'), or only to foam exposed to the interior.

RESPONSE: 1. The GC will provide this delegated design and 3-D model.
2. Follow the requirements in the specifications.
3. Confirmed that R-12.5 c.i. is required where shown.
4. The thermal barrier or intumescent coating in 07 2119 applies to all spray foam.

236.) QUESTION: Please confirm:
(1) who furnishes and installs the tube steel head and the galvanized bent plate jambs at the four-fold and overhead coiling doors (door manufacturer under 08 3516 or the GC metals subcontractor under 05 5000);
(2) for electrified hardware (08 7100): who furnishes the power supplies, who provides low-voltage control wiring, and who provides line-voltage feeds and final connections (Electrical contractor per 01 1200 Sec 1.7.M.8).

RESPONSE: 1. The GC installs the tube steel head and the galvanized bent plate jambs at the four-fold and overhead coiling doors. See revised section 08 3516.
2. Final connections by GC. EC to provide raceways for low voltage wiring. Wiring to be pulled by Owner's Vendor.

237.) QUESTION: Please provide (in Add 4 or by response) a schedule of all monitor, TV and display locations needing GC blocking, with mounting height, size, weight, bracket type and wall type, and the dates the vendors will provide mounting brackets. Interior wall framing is complete by 9/7/2027 (00 1810 task 18) and gypsum board by 12/7/2027 (task 21), so blocking must be in before board is hung.

Please also confirm that 'Prime 1A contractor' in the A106 blocking comments means the General Construction contract, and provide mounting heights, blocking sizes and receptacle heights for the 98 in., 77 in. and 65 in. TVs and the 43 in. and 32 in. alerting monitors.

RESPONSE: A106 shows all screen locations. All screens and mounts are provided and installed by Owner or Owner's Vendors. GC to coordinate with the Owner and their vendors for mounting heights and blocking requirements of all screens if not noted on the drawings.
A106 has been updated and attached to change all "Prime 1A Contractor" verbiage to GC. Receptacle heights

238.) QUESTION: Please clarify sign scope for the General Construction contract:
(1) G001 note 24 assigns the monument sign and associated structure, including signage cabinet steel supports, to the GC and the cabinets and final connections to the Owner vendor; Add 2 Q4 says monument dimensional lettering is by the Owner vendor. Confirm that the GC scope is the foundation, base, structure and steel supports only;
(2) confirm whether 10 1419 Dimensional Letter Signage has any GC scope, and that building-mounted signs (note 25) are the Owner vendor with the GC providing blocking and backing; (3) confirm who provides the monument footing and who brings power to the monument cabinet (Electrical Contractor conduit per note 24).

RESPONSE: 1. Confirmed.
2. Confirmed.

3. See the note on 2/A002.

239.) QUESTION: Please issue or confirm a responsibility matrix for the A106 equipment list showing, for each EQ item, who furnishes, who installs, and who provides power, water, gas, blocking and anchorage. Specifically:
(1) EQ46 Heavy Duty Motorized Chain Winch (Allied Power Products HD series): 01 1200 Sec 1.10.A.39-40 have the GC install Owner-furnished motorized chain winches. Please confirm the winch is Owner furnished and GC installed, who provides its power and control wiring, and the weight and load so the W8x18 hoist beam on the structural framing plan and its attachment can be confirmed;
(2) the A106 comments that say 'Prime 1A contractor to provide blocking in wall': there is no Prime 1A in 01 1200. Please identify the contract (General Construction, BP-02, is assumed);
(3) EQ2 and EQ7 lockers/turnout gear storage and EQ26, EQ27 and EQ39 plastic lockers: confirm which are GC furnish and install;
(4) EQ14-EQ22 fitness equipment, EQ28 and EQ35 compressors, EQ30, EQ32 and EQ34 hose and cord reels: confirm anchorage and blocking responsibility;
(5) confirm EQ13, EQ18, EQ20, EQ29, EQ31, EQ44 and EQ47 are deleted.

RESPONSE: 1. EQ46 will be Contractor furnished, see updated section 01 1200. Power and control wiring by EC.
2. A106 has been revised to state GENERAL CONTRACTOR instead of 1A Prime.
3. General Contractor to furnish and install. A106 updated.
4. EQ14-EQ22, EQ28 are owner installed. EQ35, EQ30, EQ32, EQ34 anchorage shall be by the contractor responsible for installation of the equipment as per A106.
5. Confirmed.

240.) QUESTION: A104 states that finish SS-1 (Corian Artista Canvas solid surface countertop) is 'to be a bid add alternate', but the Bid Form 00 1200.2 has no solid surface alternate (Alternates 4, 5, 6, 7 and 11 are Not Applicable). Please confirm:
(1) whether an alternate is intended and, if so, its number and description;
(2) the Base Bid countertop material the alternate would replace (for example plastic laminate or QZ-2 quartz) at each location;
(3) whether the alternate includes the SS-1 interior window sills (A105 note 6) and the solid surface shower surround SS-2.

RESPONSE: A104 does not state that SS-1 is to be a bid alternate. An alternate is not intended.

241.) QUESTION: Please confirm:
(1) the specification for plastic laminate (PLAM) countertops shown on A700 (grade, core, edge and backsplash), as 06 4116 and 12 3661 do not cover them;
(2) the countertop subtop material: C-C plugged exterior plywood (12 3661 Sec 2.2.D) or 3/4 in. FRT plywood (A707/A708 details) at the quartz, solid surface and laminate tops;
(3) the concealed countertop support brackets: manufacturer, model and maximum spacing (12 3661 Sec 2.4.C versus A708).

RESPONSE: 1. Plastic laminate is only being called out as the cabinets.
2. FRT is not required. See revised details on A708 and A707.
3. The concealed countertop brackets shall follow A708 for BOD and spacing.

242.) QUESTION: Please confirm:
(1) the sequence and date by which the PEMB manufacturer must submit frame reactions and the anchor rod setting plan so footings and piers can be released (S002 K.6), and who furnishes and sets the anchor rods;

(2) who furnishes and installs the R-30 wall batt insulation, vapor barrier liner and thermal blocks at the PEMB girt walls (E07-E09): the PEMB manufacturer under 13 3419 or the insulation subcontractor under 07 2100.

RESPONSE: 1. GC to furnish and set anchor rods and coordinate with PEMB manuf.
2. The PEMB manufacturer will furnish and install the R-30 wall batt insulation, vapor barrier liner and thermal blocks at the PEMB girt walls.

243.) QUESTION: Add 3 reissued 00 1100 and 00 1310 but not the Bid Form 00 1200.2. Please confirm whether the Bid Form will be reissued in Add 4, or that 00 1100 Sec 9.2 and 00 1310 as reissued in Add 3 govern where they differ from the Bid Form (two hard copies and no USB; Letter of Insurer with the bid; maintenance bond; bid security wording). Please also confirm the addendum acknowledgment lines on the Bid Form will accept Addenda 1 through 4 and that acknowledgment is also entered on Building Connected.

RESPONSE: Bid Forms were provided in Addendum #4.

244.) QUESTION: Please provide:
(1) the mortar colors for brick, split-face CMU, ground-face CMU and cast stone, and the basis of design pigment manufacturer;
(2) a schedule of which interior walls and exterior walls require water-repellent CMU and integral water-repellent mortar (04 2000 Sec 2.3);
(3) whether cavity mortar control is full-height panels or diverter strips at each wall type (E01-E06.1);
(4) the primary through-wall flashing material and drip edge at base, lintel and sill flashings.

RESPONSE: 1. Westbrook WCB-353 for brick, and Westbrook WCB-48 for all exterior CMU and Cast stone.
2. All interior walls and exterior walls require water-repellent CMU and integral water-repellent mortar.
3. Cavity mortar control does not need to be full height.
4. See section 07 6200.

245.) QUESTION: Please confirm:
(1) the cabinet base: manufactured 4 in. base or job-built 2x4 base clad in plywood or laminate (A707) and where each applies;
(2) for FRP-1: the rooms and the mounting height of the panels (wainscot or full height);
(3) the stencil wording, letter size, color and spacing for fire and smoke barriers above ceilings;
(4) whether the GC furnishes and installs the shower seats (10 2800) or only provides blocking and hands the seats to the Owner (A701 note).

RESPONSE: 1. No preference. Cladding shall match the base specified in the drawings.
2. FRP-1 shall be installed to a height of 8' with paint above.
3. Include lettering not less than 3 inches (76 mm) in height with a minimum 3/8-inch (9.5 mm) stroke in a contrasting color, located within 15 feet (4572 mm) of the end of each wall and at intervals not exceeding 30 feet (9144 mm) measured horizontally along the wall or partition.
4. As per the Toilet Room Accessories Schedule on multiple A7XX sheets, GC shall not install the seats, only provide blocking in the wall and provide the seats to the owner.

246.) QUESTION: The answer given in Question 118 I believe is incorrect. It states EQ35 is to be by mechanical but the schedule on A106 says it is by the PC. Also it states the MC is to provide an air hose port EQ30. What is it and shouldn't this be by the plumber?

RESPONSE: EQ35 and EQ30 shall be installed by the PC. This is a correction to question 118 from Addendum 04.

247.) QUESTION: We are reviewing Section 072119 and the architectural roof-edge details for the spray foam insulation scope. The drawings indicate that voids at the roof-to-wall junctions are to be filled with closed-cell spray foam. However, the cavity dimensions and required installed foam thickness are not clearly identified. Could you please clarify the following:
1. The typical cavity dimensions and extent of foam fill required at each roof-edge condition.
2. The required R-value or minimum thickness at these junctions.
3. Whether the specified intumescent thermal barrier coating is required at all spray foam locations, including concealed cavities.
4. Whether the manufacturer-authorized field inspection is required for this installation.

RESPONSE: 1. The thickness varies. Fill cavities as needed.
2. The R-value required for the spray foam should match the R-value of the insulation in the wall below if the insulation does not extend to the underside of roof deck. If the insulation does extend to the underside of roof deck, the spray foam has no R-value requirement.
3. Yes, the specified intumescent thermal barrier coating is required at all spray foam locations, including concealed cavities.
4. This installation does not require a manufacturer-authorized field inspection.

248.) QUESTION: Should the HVLS fans be tied to the BAS, or only monitoring smoke detectors as shown in M703?

RESPONSE: HVLS Advanced Touchscreen with BACnet controller added to M101, M601 Schedule, M703 Sequence and spec sections 233439.

249.) QUESTION: Should the Parksafe gas detection system be tied into the BAS, or all monitoring/control to be handled locally?

RESPONSE: M703 Sequence revised to indicate Parksafe Alarms / Alerts need to be shown on the BAS. Also, Cooling operation of EF-1 has been removed from the sequence as the HVLS fans provide evaporative and convective cooling to occupants through increased air movement.

250.) QUESTION: Please confirm if the gas detection system wiring is by the mechanical or electrical contractor. There are wiring diagrams on both the mechanical and electrical drawings.

RESPONSE: Control wiring by ATC contractor. Power wiring by EC.

251.) QUESTION: Is there one manufacturer thermostat per Gas-Fired Heater Burner B-1,2 (Qty. 14 total), or are these consolidated by zone?

RESPONSE: BAS integration added. See M601 schedule, M703 sequence, and revised spec sections 238210, 230923.

252.) QUESTION: Should the Gas-Fired Heater Burners B-1,2 have any BAS tie-ins?

RESPONSE: BAS integration added. See M601 schedule, M703 sequence, and revised spec sections 238210, 230923.

253.) QUESTION: Is there any BAS scope for the Vacuum Pumps VP-1?

RESPONSE: BAS integration added. See M601 schedule, M703 sequence, and revised spec sections 238210, 230923.

254.) QUESTION: Is the generator and ATS intended to tie into the BAS? Multiple Contract Summary mentions HVAC contractor providing control wiring to specified points for this equipment, as well as the electrical meters.

RESPONSE: The generator, ATS, and electrical meter are not monitored by the BAS.

255.) QUESTION: How many electric winches is the GC to provide?

RESPONSE: Refer to the response in question 163.

256.) QUESTION: I see where the RL and RS is shown from BC-01 to VRFO-1 but the hot gas piping is the question. This isn't shown or size given between those pieces of equipment. (Addendum 4 Q&A #122)

RESPONSE: There are only two pipes between VRFO-1 and BC-01. See the piping diagram on M602.

257.) QUESTION: It is unclear of the seismic requirements for this project.

Per drawing S001, this building isnt being built with seismic requirements as it mentions SDC=A. The DOAS unit schedule on M601 and spec 237499 is telling us to provide a standard knockdown curb but then drawing M000 tells us that seismic is required.

Please confirm all of the above as to the intent.

RESPONSE: S001 is correct, the building is SDC A. All Seismic notes on M000, P000, F000 and E000 have been removed due to this clarification. Spec Sections 210548, 220548, 230548 and 260548 are no longer applicable and should be removed from the project documentation.

258.) QUESTION: Senate Bill 908. This goes into effect on 12/23/26 requiring all off site custom fabrication (ie. ductwork fab) to pay prevailing wage. Will this project be subject to this?

RESPONSE: Please refer to General Information with this Addendum and updated specification section 00 7343.

259.) QUESTION: Please clarify the following:
1. Does the Owner/Design Team consider Act 101 of 2026 applicable to this project?
2. If so, please identify the event or date that determines applicability, including whether applicability will be based upon:
2.1 Project advertisement date
2.2 Prevailing-wage determination date
2.3 Bid date
2.4 Contract award date
2.5 Contract execution date
2.6 Notice to Proceed date
2.7 Date the custom-fabrication subcontract or purchase order is issued
2.8 Date fabrication is performed
2.9 Another date established by the Pennsylvania Department of Labor & Industry.
3. If bids are received before December 21, 2026, but the contract is awarded or executed after December 21, 2026, are bidders required to include the additional costs associated with Act 101 in their base bids?
4. If Act 101 applies to this project, please provide through addendum the applicable revised Pennsylvania prevailing-wage determination and identify the classifications and wage/fringe rates that bidders are required to use for covered off-site custom fabrication.
5. Please identify which project materials, equipment, systems and assemblies the Owner/Design Professional considers subject to the new custom-fabrication requirements.

6. Please confirm that structural steel members and precast concrete remain excluded from the Act 101 custom-fabrication requirements.
7. If bidders are required to include Act 101 costs in the current bid, please issue this requirement by formal addendum and provide sufficient time prior to bid to allow subcontractors, suppliers and fabricators to obtain revised labor pricing and incorporate the new prevailing-wage, certified-payroll and administrative requirements into their quotations.
8. If the Owner determines after receipt of bids or after award that Act 101 applies to this project when such requirements were not included in the bid documents, please confirm that any resulting additional labor, fringe-benefit, payroll, administrative, subcontractor, supplier, fabrication, schedule or compliance costs will be treated as a change in the Contract requirements and an appropriate adjustment to the Contract Sum and Contract Time will be made.

RESPONSE: Please refer to General Information with this Addendum and updated specification section 00 7343 and newly issued specification section 00 7343.3.

## ATTACHMENTS:

1) General drawings: G000, G005, LP-1, SPE-1
2) Architectural drawings: A106, A200, A201, A404, A405, A406, A600, A601, A604, A707, A708, A800.
3) Structural drawings: S001, S201, S401, S402
4) Mechanical drawings: M000, M101, M103, M601, M602, M603, M703
5) Plumbing drawings: P000, P601, P602, F000
6) Electrical Drawings: E000, E101, E603, AV01, AV02
7) 00 0010 - Table of Contents
8) 00 1100 – Instructions to Bidders
9) 00 7343 – Prevailing Wage Rate Requirement
10) 00 7343.3 – Exhibit – Senate Bill No. 908, Act 101
11) 01 2300.01 - Exeter Alternates
12) 01 4533 - Code-Required Special Inspections and Procedures
13) 01 4533 - ucc-6-2018
14) 03 3000 - Cast-In-Place Concrete
15) 03 3511 - Concrete Floor Finishes
16) 04 0511 - Masonry Mortaring and Grouting
17) 04 2000 - Unit Masonry
18) 05 1200 - Structural Steel Framing
19) 05 5000 - Metal Fabrications
20) 05 5113 - Metal Pan Stairs
21) 06 1600 - Sheathing
22) 07 1900 - Water Repellents
23) 07 2100 - Thermal Insulation
24) 07 4113 - Metal Roof Panels
25) 08 3516 - Four-Fold Door Systems
26) 09 3000 - Tiling
27) 09 5100 - Acoustical Ceilings
28) 09 6623 - Resinous Matrix Terrazzo Flooring
29) 09 9600 - High-Performance Coatings
30) 10 2800 - Toilet, Bath, and Laundry Accessories

31) 12 2400 - Window Shades
32) 12 3661 - Simulated Stone Countertops
33) 13 3419 - Metal Building Systems
34) 22 1500 - General-Service Compressed-Air Systems
35) 22 3800 - Radon Mitigation
36) 23 0719 - HVAC Piping Insulation
37) 23 0923 - Direct Digital Control System for HVAC
38) 23 2113 - Hydronic Piping
39) 23 2300 - Refrigerant Piping
40) 23 3439 - High-Volume, Low-Speed Propeller Fans
41) 23 8129 - Variable-Refrigerant-Flow HVAC Systems
42) 23 8210 - Gas-Fired Infrared Unit Heaters
43) 26 0533.16 - Boxes for Electrical Systems
44) 26 2100 - Low-Voltage Electrical Service Entrance
45) 26 2200 - Low-Voltage Transformers
46) 26 2416 – Panelboards
47) 26 2416.23 - Panelboards - Schneider Electric Square D I-Line
48) 27 1000 - 1-Data & Voice Communications Cabling
49) 32 1216 - Asphalt Paving
50) Q174_Lighting Substitution Request

# END OF ADDENDUM

# EXETER TOWNSHIP
# EMERGENCY SERVICES FACILITY
# 70 GIBRALTAR ROAD
# READING, PA 19606

**BID SET** **10/01/2026**




## SYMBOLS & TAGS LEGEND

| TAG | DESCRIPTION |
|---|---|
| 100A | DOOR TAG |
| CASEWORK SERIES — NUMBER OF SHELVES — CABINET DEPTH — 30.00 / 24.00 — 84.00 — CABINET WIDTH — CABINET HEIGHT | CASEWORK TAG<br>*AS OUTLINED IN THE ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS*<br>*MINIMUM CLEAR CABINET DEPTH DIMENSION = DEPTH LESS 1".* |
| EQ-XX | SPECIALTY EQUIPMENT TAG |
| 1 / A | COLUMN LINE DESIGNATION TAG |
| REFERENCE 0'-0" | LEVEL ELEVATION TAG |
| P T | NORTH ARROW TAG<br>T = TRUE NORTH<br>P = PROJECT NORTH |
| ROOM 101 | ROOM NAME & NUMBER TAG |
| 1 / A101 | SECTION TAG |
| 1 / A101 | CALLOUT / DETAIL |
| 0'-0" | SPOT ELEVATION TAG |
| 1 DRAWING TITLE / DRAWING SCALE | DETAIL / DRAWING TITLE TAG |
| CLG-T2 1'-0" — TYPE — HEIGHT | CEILING TAG |
| 92 | PARTITION TAG |
| E | MATERIAL TAG |
| (11) | WINDOW TAG |
| 12 / 6 — #"/12" | SLOPE ANNOTATION |
| 1 / A101 — 0 / 0.00 / 0 | ELEVATION TAG |
| 9 | 9 SPECIFIC NOTE |

## KEY TO MATERIALS

| SECTION PATTERN | DESCRIPTION |
|---|---|
| | BRICK |
| | CMU MASONRY |
| | CONCRETE |
| | POROUS FILL |
| | EARTH |
| | PLYWOOD |
| | GYPSUM BOARD |
| | RIGID INSULATION |
| | BATT INSULATION |
| | END GRAIN LUMBER |
| | WOOD BLOCK OR SHIM |
| | FINISH WOOD |

## COMMON ABBREVIATIONS

**SYMBOLS**
& - AND
@ - AT
○ - DIAMETER
□ - SQUARE

**A**
AB - ANCHOR BOLT
ABV - ABOVE
ACOUST - ACOUSTICAL
ACT - ACOUSTIC CEILING TILE
APF - ABOVE FINISH FLOOR
AHJ - AUTHORITY HAVING JURISDICTION
ALUM - ALUMINUM
AP - ACCESS PANEL
APPROX - APPROXIMATELY
ARCH - ARCHITECTURAL

**B**
B.C. - BOTTOM CHORD
BLK - BLOCK
BLDG - BUILDING
BLKG - BLOCKING
BLKHD - BULKHEAD
BM - BEAM
B.O. - BOTTOM OF
BOD - BASIS OF DESIGN
BOT - BOTTOM
B.R. - BULLET RESISTANT
BRNG - BEARING

**C**
℄ - CENTER LINE
CFCI - CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
CFOI - CONTRACTOR FURNISHED, OWNER INSTALLED
CFLS - COUNTER FLASHING
CJ - CONTROL JOINT
CL - CLOSET
CLG - CEILING
CMU - CONCRETE MASONRY UNIT
CND - CONDUIT
COL. - COLUMN
COOR - COORDINATE
CONC - CONCRETE
CONSTR - CONSTRUCTION
CONT - CONTINUOUS
C.T. / CT - CERAMIC TILE
CPT - CARPET / CARPET TILE
CTSK - COUNTERSUNK
CU - CUBIC
CU FT - CUBIC FOOT
CU YD - CUBIC YARD

**D**
D - DEEP / DEPTH
DEG - DEGREE
DIA - DIAMETER
DIM - DIMENSION
DL - DEAD LOAD
DMPR - DAMPER
DN - DOWN
DR - DOOR
DS - DOWNSPOUT
DTL - DETAIL
DWG - DRAWING

**E**
EA - EACH
EC - ELECTRICAL PRIME CONTRACTOR
EIFS - EXTERIOR INSULATION AND FINISHING SYSTEM
ELEC - ELECTRICAL
EL - ELEVATION
ELEV - ELEVATION
ELMA - ELEVATOR MACHINE ROOM
EJ - EXPANSION JOINT
ENT - ENTRANCE, ENTRY
EQ - EQUAL
EST - ESTIMATE
ETR - EXISTING TO REMAIN
EW - EACH WAY
EXST - EXISTING
EXT - EXTERIOR
EXP - EXPOSED
EXP JT - EXPANSION JOINT

**F**
F - FAHRENHEIT
FD - FLOOR DRAIN
F.E. - FIRE EXTINGUISHER
F.E.C. - FIRE EXTINGUISHER CABINET
FF - FINISHED FLOOR
FF EL - FINISHED FLOOR ELEVATION
FG - FINISHED GRADE
FHY - FIRE HYDRANT
FDC - FIRE DEPARTMENT CONNECTION
FIN - FINISH
FIN FL - FINISHED FLOOR
FL - FLOOR
FLEX - FLEXIBLE
FLUOR - FLUORESCENT
FND - FOUNDATION
FPM - FEET PER MINUTE
FRT - FIRE RETARDANT TREATED
FSK - FOIL SCRIM KRAFT
FT - FEET, FOOT
FT - FLOOR TRANSITION
FTG - FOOTING

**G**
GC - GENERAL PRIME CONTRACTOR
GA - GAGE, GAUGE
GALV - GALVANIZED
GL - GLASS, GLAZING
GND - GROUND
GRTG - GRATING
GWB - GYPSUM WALL BOARD

**H**
H - HIGH / HEIGHT
HC - HANDICAPPED
HD - HEAD
HM - HOLLOW METAL
HORIZ - HORIZONTAL
HR - HOUR
HT - HEIGHT

**I**
ID - INSIDE DIAMETER
IN - INCH
INFO - INFORMATION
INSUL - INSULATION

**J**
JB - JUNCTION BOX
JM - JAMB
JST - JOIST
JT - JOINT

**L**
LG - LONG
LL - LIVE LOAD
LSC - LIFE SAFETY CODE
LTG - LIGHTING

**M**
MACH - MACHINE
MATL - MATERIAL
MAX - MAXIMUM
MC - MECHANICAL PRIME CONTRACTOR
MBT - MARBLE THRESHOLD
MECH - MECH
MEP - MECHANICAL / ELECTRICAL / PLUMBING
MFGR - MANUFACTURER
MH - MANHOLE
MIN - MINIMUM
MO - MASONRY OPENING
MSNRY - MASONRY
M.T. - METAL THRESHOLD
MTL - METAL
MTD - MOUNTED

**N**
NA - NOT APPLICABLE
NIC - NOT IN CONTRACT
NO - NUMBER
NTS - NOT TO SCALE

**O**
O/C - ON CENTER
OD - OUTSIDE DIAMETER
OFCI - OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI - OWNER FURNISHED, OWNER INSTALLED
OPNG - OPENING
OPP - OPPOSITE
OPP HND - OPPOSITE HAND
OV - OVER
OVHD - OVERHEAD

**P**
P.LAM. - PLASTIC LAMINATE
PC - PLUMBING PRIME CONTRACTOR
PLY - PLYWOOD
PLYWD - PLYWOOD
PNLBD - PANELBOARD
PNT/ PT - PAINT
POLYISO - POLYISOCYANURATE
PRESS - PRESSURE
PROJ - PROJECT
PROP - PROPERTY
PSF - POUNDS PER SQUARE FOOT
PSI - POUNDS PER SQUARE INCH
PT - PRESSURE TREATED
PTD - PAINTED
PVC - POLYVINYL CHLORIDE
PVMT - PAVEMENT
PWT - PREFABRICATED WOOD TRUSS

**R**
R - RADIUS
RCP - REFLECTED CEILING PLAN
REINF - REINFORCING, REINFORCED
RES - RESINOUS
REQD - REQUIRED
REV - REVISION
RGD - RIGID
RM - ROOM
RO - ROUGH OPENING
RST - REINFORCING STEEL

**S**
SB - SMART BOARD
SC - SITE PRIME CONTRACTOR
SCHED - SCHEDULE
SD - STORM DRAIN
SECT - SECTION
SF - SQUARE FOOT
SI - SQUARE INCH
SIM - SIMILAR
SLP - SLOPE
SPCL - SPECIAL
SPEC - SPECIFICATIONS
SPLY - SUPPLY
SQ - SQUARE
SS - STAINLESS STEEL
ST - STREET
STD - STANDARD
STL - STEEL
STOR - STORAGE
STRUCT - STRUCTURAL
SURF - SURFACE
SUSP - SUSPENDED
SW - SWITCH
SYS - SYSTEM

**T**
T & B - TOP AND BOTTOM
T.B. - TACK BOARD
T.B.D. - TO BE DETERMINED
TEMP - TEMPERATURE
THK - THICK
THRES - THRESHOLD
T&G - TONGUE & GROOVE
T0 - TOP OF
TOB - TOP OF BEARING POINT
TOC - TOP OF CONCRETE
TOF - TOP OF FOOTING
TOM - TOP OF MASONRY
TOP - TOP OF PAVEMENT, PARAPET
TOS - TOP OF STEEL
TRTD - TREATED
T.S. - TRANSITION STRIP
TYP - TYPICAL

**U**
UGND - UNDERGROUND
UL - UNDERWRITERS LAB
UNO - UNLESS NOTED OTHERWISE
UON - UNLESS OTHERWISE NOTED

**V**
VB - VAPOR BARRIER
VCT - VINYL COMPOSITION TILE
VERT - VERTICAL
VIF - VERIFY IN FIELD
VOL - VOLUME

**W**
W - WIDE / WIDTH
W/ - WITH
W/0 - WITHOUT
W.B. - WHITEBOARD
WD - WOOD
WR - WATER RESISTANT
WTRPRF - WATERPROOF
WWF - WELDED WIRE FABRIC
WWM - WELDED WIRE MESH

**THIS LIST OF ABBREVIATIONS IS A GUIDE TO ABBREVIATIONS WHICH MAY BE USED IN THESE DOCUMENTS. ABBREVIATIONS NOT LISTED MAY ALSO BE USED.**

## PROJECT TEAM

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3850 SIERRA CIRCLE, SUITE 400
CENTER VALLEY, PA 18034
PHONE: 484-223-0726
WEBSITE: BOYLECONSTRUCTION.COM

## CORRELATION AND INTENT OF THE CONTRACT DOCUMENTS

THE INTENT OF THE CONSTRUCTION DRAWINGS AND THE CONSTRUCTION SPECIFICATIONS/PROJECT MANUAL IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK BY THE CONTRACTOR. THE CONSTRUCTION DRAWINGS AND THE CONSTRUCTION SPECIFICATIONS/PROJECT MANUAL ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL; PERFORMANCE BY THE CONTRACTOR SHALL BE REQUIRED ONLY TO THE EXTENT CONSISTENT WITH THE CONSTRUCTION DRAWINGS AND THE CONSTRUCTION SPECIFICATIONS/PROJECT MANUAL AND REASONABLY INFERABLE FROM THEM AS BEING NECESSARY TO PRODUCE THE INDICATED/INTENDED RESULTS. IN THE CASE OF INCONSISTENCIES BETWEEN THE CONSTRUCTION DRAWINGS AND THE CONSTRUCTION SPECIFICATIONS/PROJECT MANUAL OR WITHIN EITHER DOCUMENT NOT CLARIFIED BY ADDENDUM, THE BETTER QUALITY OR GREATER QUANTITY OF WORK SHALL BE PROVIDED IN ACCORDANCE WITH THE ARCHITECT'S INTERPRETATION.




**VICINITY MAP**
**NOT TO SCALE**

## DRAWING INDEX

| SHEET NUMBER | SHEET NAME | Current Revision | Current Revision Date |
|---|---|---|---|
| GENERAL / CODE | | | |
| G000 | COVER SHEET | 1 | 2026-10-15 |
| G001 | GENERAL PROJECT NOTES | | |
| G002 | CODE ANALYSIS & DIAGRAM | | |
| G003 | CODE PLAN | | |
| G004 | TYPICAL ACCESSIBILITY GUIDELINES | | |
| G005 | TYPICAL ADA SIGNAGE DETAILS | 4 | 2026-11-05 |
| G006 | UL ASSEMBLIES | | |
| G007 | PENETRATION DETAILS | | |
| G008 | PENETRATION DETAILS | | |
| G009 | PENETRATION DETAILS | | |
| LP-1 | LOGISTICS PLAN | | |
| SPE-1 | SPECIAL EXCAVATION PLAN | | |
| CIVIL - NEW WORK | | | |
| C01 | COVER SHEET | | |
| C02 | NOTES | | |
| C03 | NOTES | | |
| C04 | OVERALL BOUNDARY PLAN | | |
| C05 | EXISTING CONDITIONS & DEMOLITION PLAN | | |
| C06 | OVERALL SITE PLAN | | |
| C07 | SITE PLAN | | |
| C08 | OVERALL GRADING & PCSM PLAN | | |
| C09 | GRADING AND PCSM PLAN | | |
| C10 | OVERALL UTILITY PLAN | | |
| C11 | UTILITY PLAN | | |
| C12 | STORM PROFILES | | |
| C13 | STORM AND SANITARY PROFILES | | |
| C14 | LANDSCAPE & LIGHTING PLAN | | |
| C15 | SITE DETAILS | | |
| C16 | SITE DETAILS | | |
| C17 | SITE DETAILS | | |
| C18 | SITE DETAILS | | |
| C19 | SITE DETAILS | | |
| C20 | SITE DETAILS | | |
| C21 | SITE DETAILS | | |
| C22 | SITE DETAILS | | |
| C23 | SITE DETAILS | | |
| C24 | SITE DETAILS | | |
| C25 | SITE DETAILS | | |
| C26 | SITE DETAILS | | |
| CIVIL - EROSION & SEDIMENT CONTROL PLAN | | | |
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| C102 | NOTES | | |
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| C107 | STORM PROFILES | | |
| C108 | STORM AND SANITARY PROFILES | | |
| C109 | DETAILS | | |
| C110 | DETAILS | | |
| CIVIL - POST CONSTRUCTION SWM PLAN | | | |
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| C202 | NOTES SHEET | | |
| C203 | OVERALL BOUNDARY PLAN | | |
| C204 | EXISTING CONDITIONS | | |
| C205 | OVERALL GRADING & PCSM PLAN | | |
| C206 | GRADING AND PCSM PLAN | | |
| C207 | STORM PROFILES | | |
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| C210 | DETAILS SHEET | | |
| C211 | DETAILS SHEET | | |
| C212 | DETAILS SHEET | | |
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| A404 | FOUNDATION DETAILS | 4 | 2026-11-05 |
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| A700 | ENLARGED PLANS & INT. ELEVATIONS | | |
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## REVISION SCHEDULE

| No. | DATE | DESCRIPTION |
|---|---|---|
| 1 | 2026-10-15 | ADDENDUM 02 |

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| MECHANICAL - GENERAL | | | |
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| M601 | MECHANICAL SCHEDULES | | |
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| FSA-1 | FHA NOTES | | |
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| FSA-13 | GYM/FITNESS ROOM | | |
| FSA-14 | TRAINING ROOM | | |
| FSA-15 | ALERTING DISPLAY DETAILS | | |
| FSA-16 | MISC DETAILS | | |
| FSA-17 | ISIMET UTILITY CONTROLLER | | |


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**SEAL:**

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF PENNSYLVANIA.

LICENSE NUMBER: #RA405311
EXPIRATION DATE: 6-30-2027

EXETER TOWNSHIP
EMERGENCY SERVICES FACILITY
70 GIBRALTAR ROAD
READING, PA 19606

PROJECT NUMBER: 25-049

**SUBMISSION:**
BID SET

**ORIGINAL ISSUE DATE:**
10/01/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 1 | 2026-10-15 |

LAST PROJECT REVISION: No 1 | 2026-10-15

COVER SHEET

**SHEET NUMBER:**

**G000**

11/5/2026 3:10:33 PM


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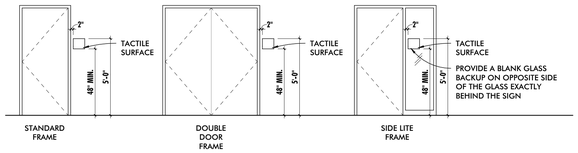
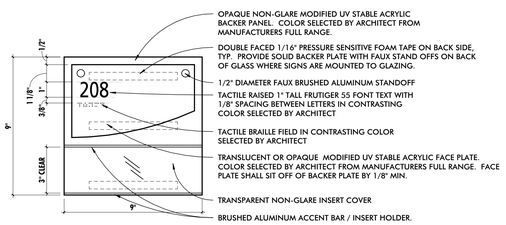



**PROVIDE SIGNAGE AT ALL OF THE FOLLOWING LOCATIONS:**

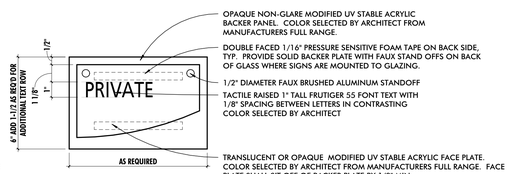
1. ADA COMPLIANT IDENTIFICATION ROOM SIGNAGE WITH REMOVABLE INSERT AT ALL ROOMS OTHER THAN MECHANICAL ROOMS AND TOILET ROOMS. SIGNS SHALL INDICATE ROOM NUMBER AND PROVIDE REMOVABLE INSERT FOR ROOM NAMES.
2. ADA COMPLIANT IDENTIFICATION ROOM SIGNAGE AT MECHANICAL ROOMS AND TOILET ROOMS. SINGLE OCCUPANT TOILET ROOMS SHALL BE IDENTIFIED AS UNI-SEX. SINGLE OCCUPANT TOILET ROOMS WITH CHANGING STATIONS SHALL BE IDENTIFIED AS FAMILY RESTOOMS.
3. ADA COMPLIANT IDENTIFICATION EXIT SIGNAGE AT ALL DOORS LEADING TO RATED EXITS.
4. ADA COMPLIANT IDENTIFICATION FLOOR LEVEL SIGNAGE AT ALL FLOOR LANDINGS OF STAIRS AND RAMPS.
5. ADA COMPLAINT INFORMATIONAL SIGNAGE AT ALL AED STATIONS AND FIRE EXTINGUISHERS.
6. ADA COMPLIANT INFORMATIONAL SIGNAGE INDICATING THE MAXIMUM OCCUPANCY OF ALL ASSEMBLY SPACES.
7. ADA COMPLIANT INFORMATIONAL SIGNAGE SHALL BE PROVIDED AT ALL ELEVATORS.

## 1 ADA SIGNAGE MOUNTING LOCATIONS

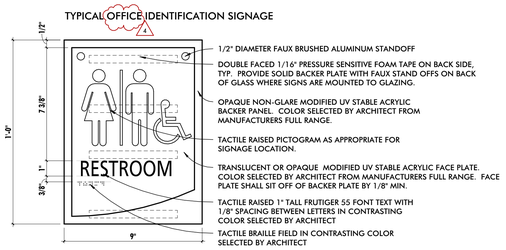
1/4" = 1'-0"



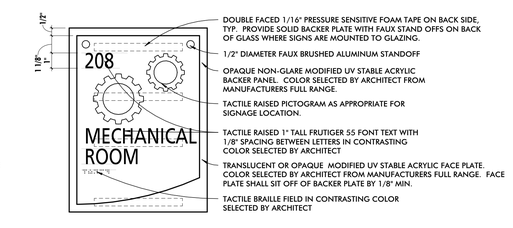

TYPICAL OFFICE IDENTIFICATION SIGNAGE




TYPICAL INFORMATIONAL SIGNAGE




TYPICAL RESTROOM SIGN




TYPICAL UTILITY ROOM / STAIRWAY SIGN

## 2 TYPICAL SIGNAGE DETAILS

3" = 1'-0"

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**ORIGINAL ISSUE DATE:**
10/01/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 4 | 2026-11-05 |

LAST PROJECT REVISION: No 4 | 2026-11-05

TYPICAL ADA SIGNAGE DETAILS

**SHEET NUMBER:**

**G005**

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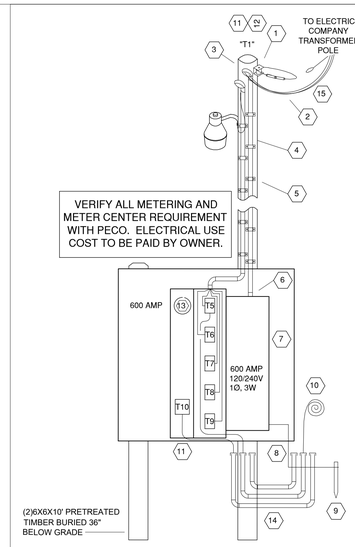
## GENERAL NOTES: (APPLY TO ALL LOGISTIC DRAWINGS)

1. ALL WORK IN ALL PHASES MUST BE COMPLETED AS NOTED.
2. THE INTENT OF THE DRAWING IS TO GENERALLY SHOW AREAS AND SEQUENCES OF WORK, INCLUDING CONTRACTOR OCCUPIED AREAS AND STAGING AREAS. PLEASE REFER TO TRADE SPECIFIC DRAWINGS AND PROJECT SPECIFICATIONS FOR THE FULL SCOPE OF WORK INCLUDING ANY ADDITIONAL TEMPORARY CONDITIONS THAT MAY BE REQUIRED TO COMPLETE THE PROJECT.
3. E&S REQUIREMENTS AND PHASING MUST BE COMPLIED WITH AT ALL TIMES AND COMPLETED IN ACCORDANCE WITH THE APPROVED E&S PLANS. REFER TO THE CIVIL ENGINEERING DRAWINGS FOR SPECIFIC REQUIREMENTS AND PHASING.
4. WHERE FINISH DATES ARE NOTED FOR UTILITY INSTALLATION, THESE DATES INDICATE DEADLINES FOR A FULLY OPERATIONAL SYSTEM NOT SIMPLY A CONNECTED UTILITY.
5. EXISTING AND TEMPORARY UTILITIES MUST REMAIN OPERATIONAL UNTIL SUCH TIME THAT NEW UTILITIES ARE FULLY OPERATIONAL THROUGHOUT THE ENTIRE FACILITY.
6. 48 HOURS NOTICE MUST BE PROVIDED TO ALL PROPERTY OWNERS, ARCHITECTS, CM AND TOWNSHIPS PRIOR TO CONDUCTING ANY OFFSITE UTILITY INSTALLATIONS IN THE SPECIFIED EASEMENTS OR UTILITY SHUT DOWNS.
7. ~~FOR CONSTRUCTION PHASING OF BUILDING REFER TO BUILDING PHASING SCHEDULE ON DRAWING —~~ THERE IS NO PHASING ASSOCIATED WITH THIS PROJECT.
8. ALL UTILITY TRENCHES ARE TO BE SECURED WITH TEMPORARY FENCING OR FILLED AT THE END OF EACH DAYS WORK.
9. SEE CIVIL DRAWINGS FOR SITE WORK REQUIREMENTS AND DETAILS.
10. TEMPORARY TRAILER ELECTRIC REQUIREMENTS AS FOLLOWS:
    - 10.1. ELECTRICAL CONTRACTOR TO PROVIDE UTILITY POLE AND/OR UNDERGROUND SERVICE AS REQUIRED FOR TEMPORARY TRAILER SERVICES.
    - 10.2. ELECTRICAL CONTRACTOR SHALL PROVIDE TEMPORARY ELECTRIC OF NOT LESS THAN 600 AMP 120/208 3 PHASE, 4 WIRE WITH FUSED MAIN SWITCH AND DISTRIBUTION PANEL AT CONVENIENT LOCATION COORDINATED WITH THE TRAILER LAYOUT. ELECTRICAL CONTRACTOR SHALL EXTEND TEMPORARY SERVICE TO ALL TRAILER PANELS AND PROVIDE THE NECESSARY CONDUIT, WIRING AND CONNECTIONS TO EACH TRAILER AND OF THE REQUIRED LOAD CAPACITY.
11. ALL OPEN CEILINGS, WALLS AND UNEVEN FLOOR SURFACES MUST BE SECURED AT THE END OF EACH WORK DAY. LOOSE WIRING, DUCTWORK, PIPING OR STRUCTURES MUST BE SECURED AND ALL OPENINGS BARRICADED OR CLEARLY MARKED.
12. THE ELECTRICAL CONTRACTOR SHALL PROVIDE TEMPORARY LIGHTS AND POLES AS INDICATED ON DRAWINGS AND WR QUAD RECEPTACLES FOR POWER.
13. SITE CONTRACTOR SHALL PRESSURE WASH STORM PIPE AND SANITARY PIPE SYSTEMS PRIOR TO FINAL TIE-IN.
14. TEMPORARY CONSTRUCTION FENCE SHALL BE POST DRIVEN, MIN 24" INTO GROUND AND 72" HEIGHT (ABOVE FINISHED GRADE). FENCE MAY BE REMOVED NO EARLIER THAN WHEN THE BUILDING IS SECURED AND LOCKED WITH FINISHED DOORS, WINDOWS, LOUVERS, ETC.
15. SITE CONTRACTOR SHALL PROVIDE TREE PROTECTION FENCING TO PROTECT EXISTING TREES WITHIN AND ADJACENT TO THE PROJECT AND LIMIT OF DISTURBANCE.
16. SITE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONSTRUCTION ENTRANCES THROUGHOUT THE PROJECT.
17. EACH PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR OWN TRAFFIC CONTROL AT ALL TIMES WHEN CONSTRUCTION VEHICLES ARE ENTERING THE SITE.
18. SITE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADJACENT PUBLIC ROADS IN A CLEAN AND MANAGEABLE MANNER.
19. REFER TO SPECIFICATION SECTION 00 1810 FOR MILESTONE SCHEDULE.
20. EC IS RESPONSIBLE TO PROVIDE TEMPORARY POWER UTILIZING TEMPORARY CONDUITS. EC HAS THE OPTION TO UTILIZE SECONDARY CONDUIT PATHWAYS FROM TRANSFORMER PAD TO ELECTRICAL ROOM. TEMP ELECTRIC IS TO BE REESTABLISHED FOR CONSTRUCTION USE INSIDE THE BUILDING.

4




VERIFY ALL METERING AND METER CENTER REQUIREMENT WITH PECO. ELECTRICAL USE COST TO BE PAID BY OWNER.

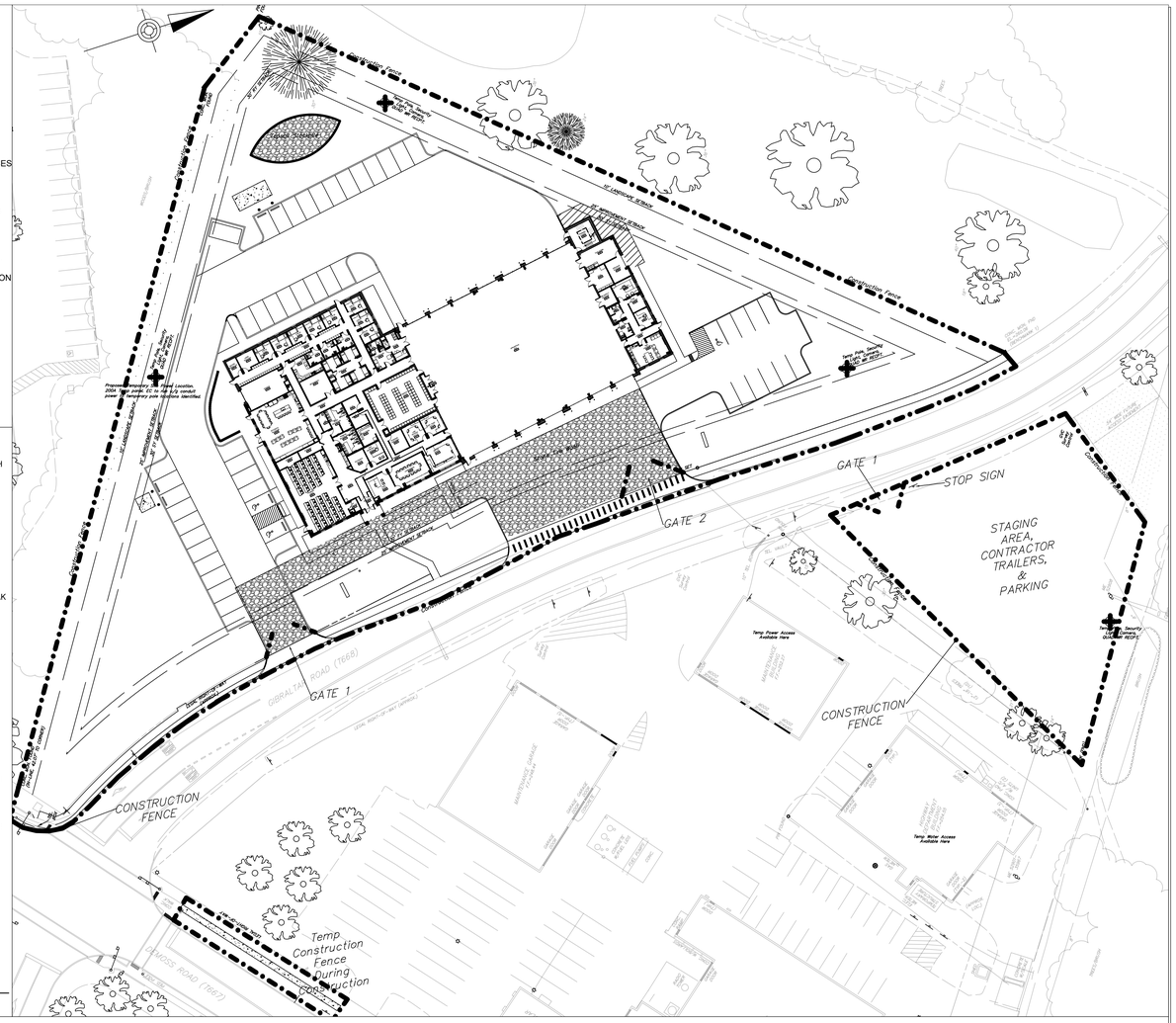
TEMPORARY CONSTRUCTION NOTES
ALL ITEMS BY ELECTRICAL CONTRACTOR

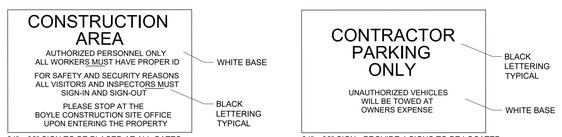
1. SERVICE ATTACHMENT-SPOOL AND CLEVIS WITH THRU BOLT
2. SERVICE TAPS- ALLOW ENDS 3' LONG
3. SERVICE HEAD
4. 800 AMP SERVICE CONDUIT AND WIRE
5. STRAPS- 30" MAXIMUM SPACING, 12" MAX. SERVICE HEAD AND METER SOCKET.
6. WATER TIGHT CONNECTOR
7. 600 AMP, 120/208V, 1Ø, 3W, SQUARE D METER-PAK METER CENTER WITH (4) 200 AMP METER SOCKETS AND CIRCUIT BREAKERS
8. GROUNDING AS PER N.E.C.
9. GROUND ROD
10. PROVIDE 2-1/2" SCH. 40 PVC CONDUIT FOR FEEDER CABLE TO CONTRACTOR'S TRAILER PANEL PROVIDE 150 AMP. FEEDER CABLE TO PRIME CONTRACTORS CONSTRUCTION TRAILERS.
11. REMOVE ALL TEMPORARY SERVICE WIRING AND POLES PRIOR TO XX/XX/XX
12. PROVIDE DUSK TO DAWN LUMINAIRE ON EACH POLE. CONNECT TO 50 AMP, 2 POLE CIRCUIT BREAKER IN GC CONTRACTOR CONSTRUCTION TRAILER.
13. PROVIDE 200 AMP, 120/240 VOLT, 1Ø, 3W ENCLOSED CIRCUIT BREAKER WITH NEMA 3R ENCLOSURE. PROIVDE 200 AMP FEEDER CABLE TO EACH PRIME CONTRACTOR'S TRAILER PANEL
14. PROVIDE 1-1/2" SCH. 40 PVC CONDUIT FOR CONTRACTOR COMMUNICATIONS CABLES.

BY POWER COMPANY

15. SERVICE GRIP, SERVICE DROP CONNECTORS, SERVICE CONNECTORS, METERS

TEMPORARY ELECTRIC DETAIL
SCALE: NTS



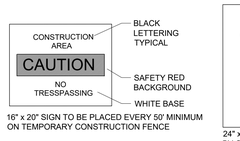

24" x 36" SIGN TO BE PLACED AT ALL GATES.

1



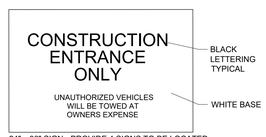

24" x 36" SIGN - PROVIDE 4 SIGNS TO BE LOCATED BY CONSTRUCTION MANAGER

2




16" x 20" SIGN TO BE PLACED EVERY 50' MINIMUM ON TEMPORARY CONSTRUCTION FENCE

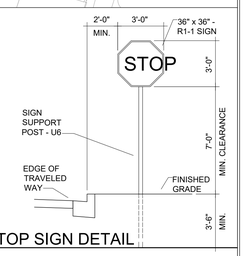
3




24" x 36" SIGN - PROVIDE 4 SIGNS TO BE LOCATED BY CONSTRUCTION MANAGER

4

CONSTRUCTION AREA SIGNS
SCALE: NTS




5 STOP SIGN DETAIL

### SIGN NOTES:

1. SIGNAGE BY G.C.
2. SUBMIT SHOP DRAWINGS OF ALL SIGNAGE FOR APPROVAL PRIOR TO MANUFACTURING.
3. MATERIAL: WHITE PAINTED ALUMINUM OR WHITE PLASTIC WITH VINYL WEATHERPROOF LETTERING.
4. ANY SIGNS WHICH BECOME DAMAGED OR MISSING MUST BE REPLACED BY CONTRACTOR AS NEEDED THROUGH EXTENT OF THE PROJECT.
5. SIGNAGE REQUIREMENTS ARE PROVIDED AS A MINIMUM GUIDELINE. CONTRACTOR MUST COMPLY WITH ALL APPLICABLE LAWS, CODES AND SPECIFICATIONS REGARDING SAFETY AND SITE PROTECTION.
6. ALL SIGNS MUST BE MINIMUM 16"X20" WITH MINIMUM 3" BLACK VINYL LETTERS ON RIGID WHITE VINYL OR PAINTED ALUMINUM SUBSTRATE. IN ADDITION TO QUANTITY SHOWN, PROVIDE 4 EXTRA SIGNS OF EACH TYPE TO BE PLACED AS DETERMINED BY OWNERS REPRESENTATIVE. SUBMIT SHOP DRAWINGS OF ALL SIGNAGE FOR APPROVAL PRIOR TO MANUFACTURING.

Boyle

SEAL:

EXETER TOWNSHIP
EMERGENCY SERVICES FACILITY
70 GIBRALTER ROAD
READING PA 19606

PROJECT NUMBER: 25-049

**SUBMISSION:**
-

**ORIGINAL ISSUE DATE:**
08/12/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 4 | 11/5/26 - Addendum #5 |

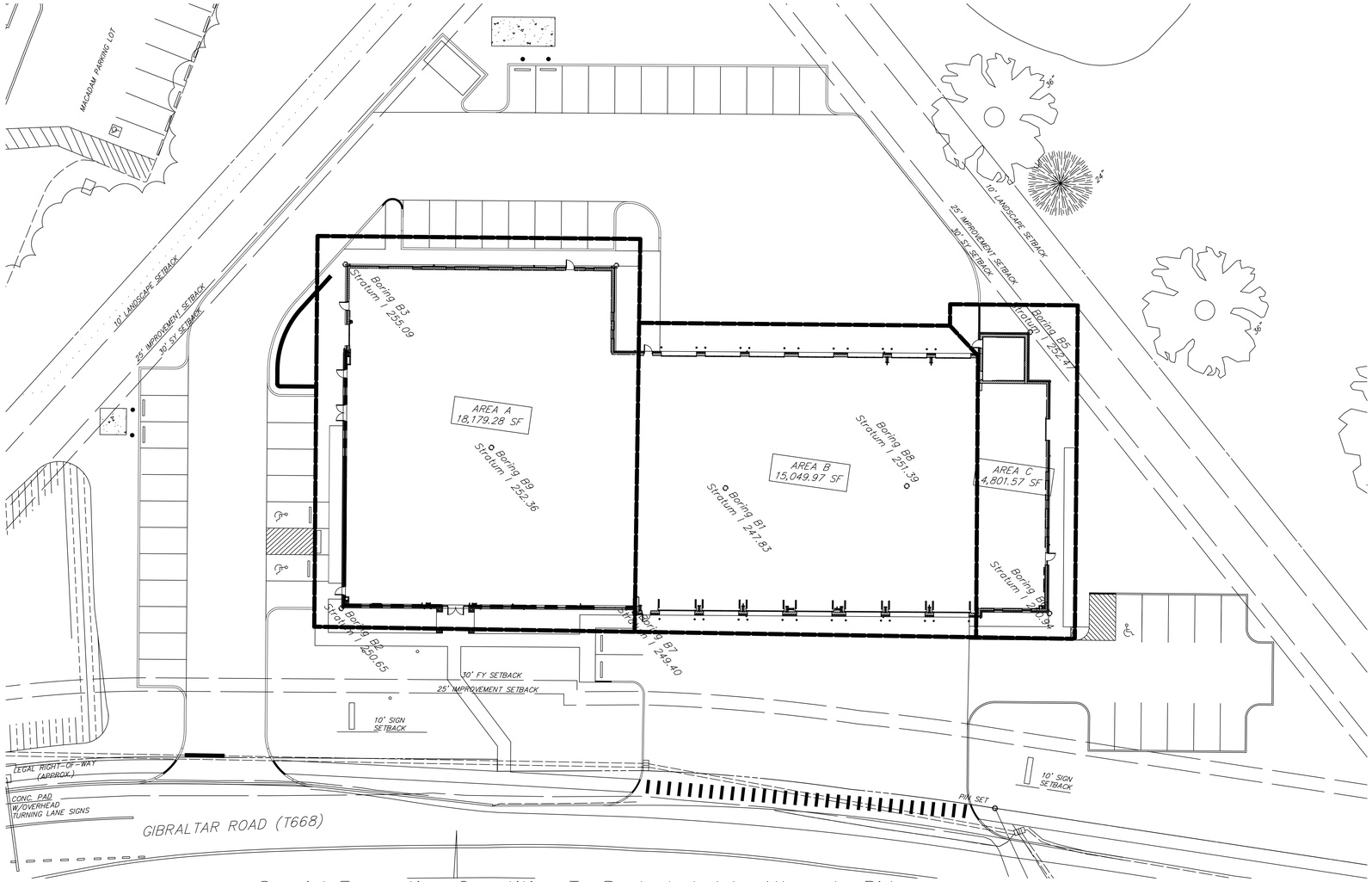
LOGISTICS PLAN

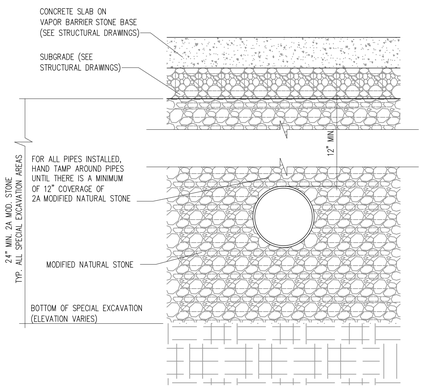
**SHEET NUMBER:**

# LP-1

## NOTES:

1. THIS DRAWING DEFINES THE SITE CONTRACTORS SCOPE FOR SPECIAL EXCAVATION REQUIRED WITHIN TEN FEET OF THE BUILDING FOOTPRINT. ALL OTHER SITE AREA CUTS AND FILLS SHALL BE PROVIDED IN COMPLIANCE WITH THE CIVIL AND STRUCTURAL PLANS AND THE PROJECT SPECIFICATIONS. THE SPECIAL EXCAVATION DEPTHS IDENTIFIED ARE FOR THE PURPOSE OF QUANTIFYING THE ALTERNATE BID SCOPE OF REMOVAL OF SOILS AND ROCK AND REPLACEMENT WITH STONE AS IDENTIFIED IN THE EARTHWORK ANALYSIS CHART. THE CONTRACTOR IS ALSO REQUIRED TO EXCAVATE AND BACKFILL FOR SUBSURFACE CONSTRUCTION (UTILITIES, ETC.) TO THE DEPTHS SPECIFIED ON THE BID DOCUMENTS AS PART OF THEIR ALTERNATE BID. PERFORM ALL WORK IN CONJUNCTION WITH THE CIVIL, GRADING AND STRUCTURAL PLANS AND SPECIFICATIONS.
2. ALL QUANTITIES ARE BASED ON IN SITU OR IN PLACE COMPACTED QUANTITIES.
3. THE SITE CONTRACTOR SHALL PERFORM A MINIMUM 20' GRID SURVEY OF THE SPECIAL EXCAVATION SURFACE IN THE PRESENCE OF THE CONSTRUCTION MANAGER (CM) AND GEOTECHNICAL REPRESENTATIVE. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE QUANTITY OF MATERIAL THAT IS TO BE REMOVED TO THE ELEVATIONS IDENTIFIED ON THE SPECIAL EXCAVATION PLAN. ONCE THE CONTRACTOR IS AT THE SPECIAL EXCAVATION ELEVATIONS ON THE SPECIAL EXCAVATION PLAN, THE CONTRACTOR SHALL PROOF ROLL THE AREAS TO DETERMINE IF ADDITIONAL REMOVAL IS REQUIRED BY GEOTECHNICAL REPRESENTATIVE OR CM, REMOVE THE SOIL IN TWELVE INCH (12") INTERVALS OF CUT IN THE PRESENCE OF THE GEOTECHNICAL REPRESENTATIVE AND THE CM. CONTRACTOR SHALL PROOF ROLE EACH TWELVE INCH (12") DEPTH CUT LAYER WITH TEN TON ROLLER OR OTHER EQUIPMENT REQUESTED BY CM OR GEOTECHNICAL REPRESENTATIVE. FINAL DETERMINATION OF STABILITY AND DEPTH OF SUBGRADE SHALL BE DETERMINED BY THE GEOTECHNICAL REPRESENTATIVE AND THE CM. ONCE THIS DETERMINATION HAS BEEN MADE, THE G.C. SHALL SURVEY THE AREA TO DETERMINE THE FINAL SPECIAL EXCAVATION GRADE ELEVATION IN THE PRESENCE OF THE CM AND GEOTECHNICAL REPRESENTATIVE. THE S.C. SHALL RETAIN THE SERVICES OF A PROFESSIONALLY LICENSED SURVEYOR TO PERFORM ALL SURVEYS.
4. UPON APPROVAL OF SPECIAL EXCAVATION LIMITS, PROOF ROLL SUBGRADE IN PRESENCE OF GEOTECHNICAL REPRESENTATIVE AND CONSTRUCTION MANAGER.
5. ADJUST DEPTHS OF REMOVAL AS DIRECTED BY CONSTRUCTION MANAGER AND GEOTECHNICAL ENGINEER.
6. COMPACT ALL FILL IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS.
7. CONTRACTOR TO PROVIDE BENCHING AND EXCAVATION SUPPORT REQUIRED FOR CONSTRUCTION AND TO PROTECT EXISTING STRUCTURES AND ROAD IMPROVEMENTS.
8. FOR ALL SPECIAL EXCAVATION CUTS GREATER THAN FOUR FEET DEEP, THE CONTRACTOR SHALL SLOPE THE GRADE FROM THE SPECIAL EXCAVATION DEPTH AT A 1:1 RATIO TO REACH THE EXISTING ADJOINING GRADE OR THE ADJACENT AREA OF SPECIAL EXCAVATION.
9. THE INFORMATION ON THIS DRAWING IS AN APPROXIMATION OF EXISTING SUBSURFACE MATERIALS TO BE REMOVED BASED ON THE GEOTECHNICAL REPORT PROVIDED WITH THE CONTRACT DOCUMENTS.
10. ALL TOPSOIL - SHOULD BE MANAGED AS INDICATED ON THE CIVIL DRAWINGS AND SPECIFICATIONS.
11. REUSE OF EXCAVATED MATERIALS MAY BE USED AS IDENTIFIED IN THE GEOTECHNICAL REPORT AND IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS.
12. BACKFILL ALL SPECIAL EXCAVATION AREAS WITH ENGINEERED FILL OR STRUCTURAL FILL AS INDICATED ON DETAIL "A" ON THIS DRAWING AND AS INDICATED IN THE GEOTECHNICAL REPORT.
13. ALL FILL MATERIALS SHALL BE FROM A UNIFORM LOCATION AND MUST BE APPROVED BY ENGINEER AND GEOTECHNICAL REPRESENTATIVE, ALL FILL WILL REQUIRE OPTIMAL MOISTURE CONTENT FOR COMPACTION. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING OPTIMAL MOISTURE CONTENT.
14. S.C. IS RESPONSIBLE FOR DEWATERING AND FREEZE/THAW PROTECTION FOR ALL EXCAVATED AND SITE AREAS DURING EXCAVATION AND THROUGH PLACEMENT OF FILL. DEWATERING ACTIVITIES SHALL CONFORM WITH THE EROSION AND SEDIMENT CONTROL PLANS. S.C. IS RESPONSIBLE TO DEWATER ALL EXCAVATIONS AND MAINTAIN AREAS IN A DRY CONDITION AT ALL TIMES. S.C. TO PROVIDE GRADING AS REQUIRED TO DIRECT WATER AWAY FROM ALL EXCAVATIONS.
15. REFER TO CONTRACT DOCUMENTS FOR DIMENSIONAL INFORMATION ON BUILDING FOOTPRINT, SIZE AND LOCATION.
16. ANY ADJUSTMENTS REQUIRED TO THE ELEVATIONS LISTED ON THE SPECIAL EXCAVATION PLAN WILL BE MADE BY ADD/DEDUCT BASED ON THE UNIT PRICES AND A CHANGE EVENT (ADD OR CREDIT) WILL BE PROCESSED FOR THE FINAL QUANTITIES OF WORK.




SPECIAL EXCAVATION MATERIAL DETAIL 'A'

## Special Excavation Quantities To Be Included In Alternate Bid

| Special Excavation Area | Boring Number | Area Of Special Excavation (SF) | Finish Floor Elevation (FT) | Subgrade Elevation (FT) | Approximate Existing Grade Elevation (FT) | Top Of Footing Elevation (FT) | Special Excavation Elevation (FT) | Depth Of Special Excavation To Subgrade Elevation (FT) | Volume Of Special Excavation From Top Of Footing To Subgrade Elevation (CY) |
|---|---|---|---|---|---|---|---|---|---|
| A | B2, B3, B4, B7, B9 | 18,179.28 | 254.00 | 253.17 | 255.00 | 251.33 | 251.17 | 2.00 | 1,346 |
| B | B1, B8 | 15,049.97 | 254.00 | 252.83 | 252.00 | 251.33 | 250.83 | 2.00 | 1,115 |
| C | B5, B6 | 4,801.57 | 254.00 | 253.17 | 252.00 | 251.33 | 251.17 | 2.00 | 355 |
| | | | | | | | | Total: | 2,816 |

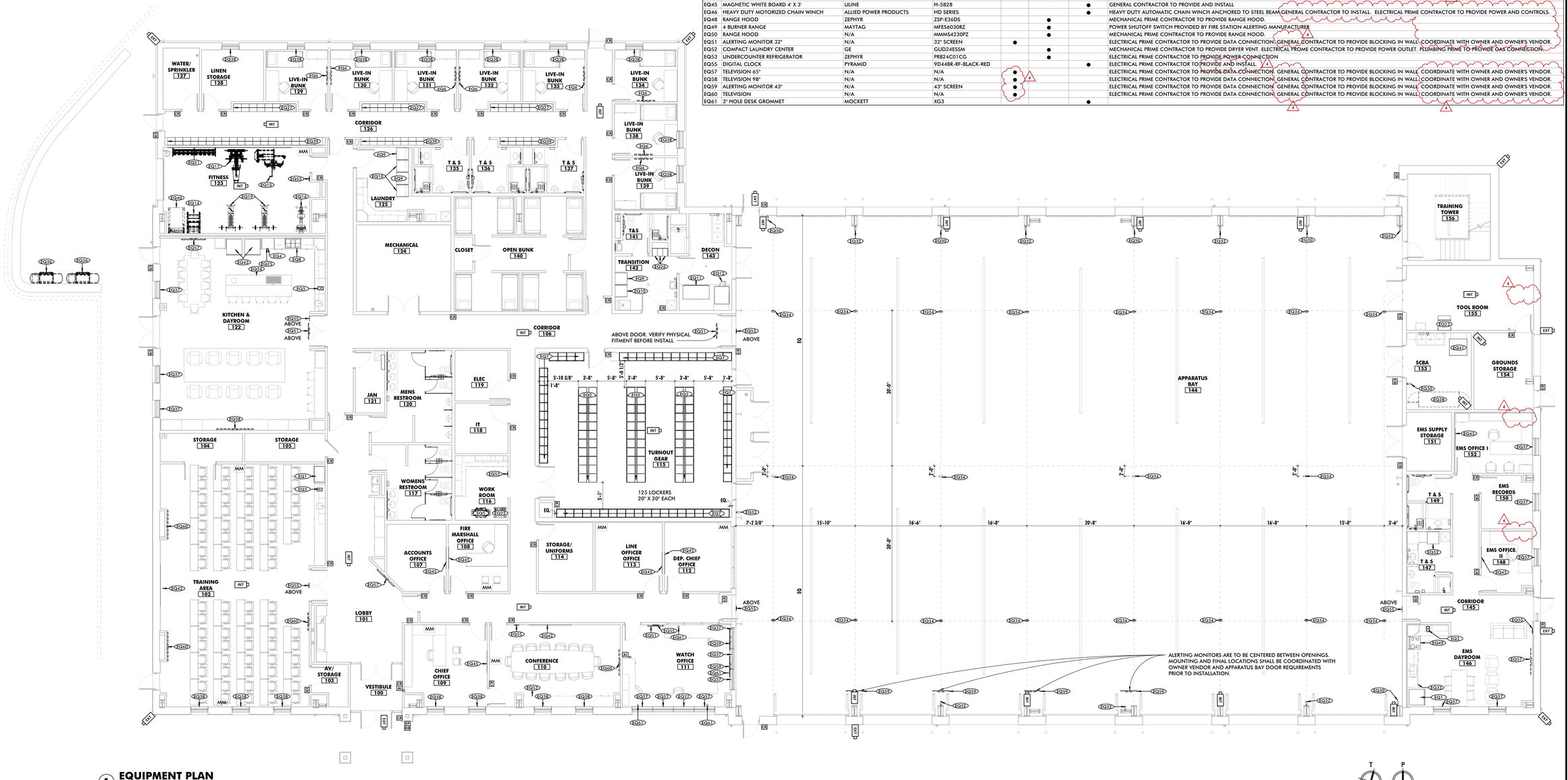
4 11/5/26 - Addendum #5

## LEGEND - SPECIALTY SYSTEMS

| TAG | FIXTURE / ACCESSORY | MANUFACTURER/MODEL |
|---|---|---|
| CR | CARD READER LOCATION | SYSTEM SHALL BE PROVIDED AND INSTALLED BY OWNER VENDOR, INCLUDING ALL ASSOCAITED DEVICES AND LOW-VOLTAGE WIRING. EC SHALL PROVIDE CONDUIT/CABLE TRAYS/PATHWAYS ONLY. |
| AI$_D$ | INTERCOM STATION - DOOR LOCATION | SYSTEM SHALL BE PROVIDED AND INSTALLED BY OWNER VENDOR, INCLUDING ALL ASSOCAITED DEVICES AND LOW-VOLTAGE WIRING. EC SHALL PROVIDE CONDUIT/CABLE TRAYS/PATHWAYS ONLY. |
| AI$_M$ | INTERCOM STATION - MASTER LOCATION | SYSTEM SHALL BE PROVIDED AND INSTALLED BY OWNER VENDOR, INCLUDING ALL ASSOCAITED DEVICES AND LOW-VOLTAGE WIRING. EC SHALL PROVIDE CONDUIT/CABLE TRAYS/PATHWAYS ONLY. |
| EP | EMERGENCY PHONE LOCATION | |
| DB | DOOR BUZZER LOCATION | SYSTEM SHALL BE PROVIDED AND INSTALLED BY OWNER VENDOR, INCLUDING ALL ASSOCAITED DEVICES AND LOW-VOLTAGE WIRING. EC SHALL PROVIDE CONDUIT/CABLE TRAYS/PATHWAYS ONLY. |
| INT | CAMERA LOCATION - GENERAL INTERIOR | SYSTEM SHALL BE PROVIDED AND INSTALLED BY OWNER VENDOR, INCLUDING ALL ASSOCAITED DEVICES AND LOW-VOLTAGE WIRING. EC SHALL PROVIDE CONDUIT/CABLE TRAYS/PATHWAYS ONLY. |
| EXT | CAMERA LOCATION - GENERAL EXTERIOR | |
| MM | THIS IS A LOCATION WHERE BLOCKING IN WALL, POWER, AND DATA CONNECTIONS ARE REQUIRED. COORDINATE WITH OWNER/ OWNER VENDOR. | BY OWNER'S VENDOR |

## SCHEDULE - EQUIPMENT

| MARK | DESCRIPTION | BOD MANUFACTURER | BOD MODEL | OWNER FURNISH AND INSTALL | OWNER FURNISH CONTRACTOR INSTALL | CONTRACTOR FURNISH AND INSTALL | COMMENTS |
|---|---|---|---|---|---|---|---|
| EQ1 | REFRIGERATOR | WHIRLPOOL | WRFF3536S | | ● | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER. PLUMBING PRIME CONTRACTOR TO PROVIDE WATER CONNECTION |
| EQ2 | STANDARD LOCKERS - TUBULAR FRAME - 20x20x83 | GEAR GRID | STANDARD FIRE STATION FRAME MOUNT LOCKERS | | ● | | GENERAL CONTRACTOR TO INSTALL. ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER CONNECTION WITH POWER BAR ACCESSORY |
| EQ3 | COFFEE MAKER | T.B.D. | T.B.D. | | ● | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER OUTLETS ABOVE COUNTER. GENERAL CONTRACTOR TO INSTALL. |
| EQ4 | MICROWAVE | SHARP | SMC2266KS | | ● | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER OUTLETS ABOVE COUNTER. GENERAL CONTRACTOR TO INSTALL. |
| EQ5 | PRINTER | T.B.D. | T.B.D. | ● | | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE DATA CONNECTION |
| EQ6 | TELEVISION 43" | T.B.D. | T.B.D. | ● | | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE DATA CONNECTION. GENERAL CONTRACTOR TO PROVIDE BLOCKING IN WALL. COORDINATE WITH OWNER AND OWNER'S VENDOR. |
| EQ7 | WALL MOUNTED 20X20X74 1/2 TURNOUT GEAR LOCKERS | GEAR GRID | WALL MOUNTED STORAGE SYSTEM | | ● | | GENERAL CONTRACTOR TO INSTALL. ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER TO OWNER PROVIDED POWER BAR ACCESSORY |
| EQ8 | 6 BURNER GAS RANGE | BLUE STAR | RNB366BV2 | | ● | | GAS SHUTOFF SWITCH PROVIDED BY FIRE STATION ALERTING MANUFACTURER |
| EQ9 | CLOTHES DRYER | GE | GFD65GSSVWW | | ● | | MECHANICAL PRIME CONTRACTOR TO PROVIDE DRYER VENT. ELECTRICAL PROME CONTRACTOR TO PROVIDE POWER OUTLET. PLUMBING PRIME CONTRACTOR TO PROVIDE GAS CONNECTION. |
| EQ10 | CLOTHES WASHER | GE | GFW655SSVWW | | ● | | PLUMBING PRIME CONTRACTOR TO PROVIDE WATER CONNECTION |
| EQ11 | PPE DRYING CABINET | CIRCUL-AIR-CORP | PPE EXPRESS 6 | | ● | | MECHANICAL PRIME CONTRACTOR TO PROVIDE DRYER VENT. ELECTRICAL PROME CONTRACTOR TO PROVIDE POWER OUTLET. PLUMBING PRIME CONTRACTOR TO PROVIDE GAS CONNECTION. |
| EQ12 | WASHER EXTRACTOR | CIRCUL-AIR-CORP | CACMWHD-55 | | ● | | PLUMBING PRIME CONTRACTOR TO PROVIDE WATER CONNECTION |
| EQ14 | CLIMBMILL | N/A | N/A | ● | | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER OUTLET |
| EQ15 | MULTI-PRESS | N/A | N/A | ● | | | |
| EQ16 | EXERCISE BIKE | N/A | N/A | ● | | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER OUTLET |
| EQ17 | LAT PULLDOWN/ LOW ROW | N/A | N/A | ● | | | |
| EQ19 | MULTI-ADJUST BENCHES | N/A | N/A | ● | | | |
| EQ21 | DUMBBELL RACK | N/A | N/A | ● | | | |
| EQ22 | OFFICE PAPER SHREDDER | N/A | N/A | ● | | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER CONNECTION |
| EQ23 | ICE MAKER | TRUE | TCIM-422 | | ● | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER. PLUMBING PRIME CONTRACTOR TO PROVIDE WATER CONNECTION |
| EQ24 | DISHWASHER | MIELE | G 5056 SCVi | | ● | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER. PLUMBING PRIME CONTRACTOR TO PROVIDE WATER CONNECTION |
| EQ25 | UNDER-COUNTER ICE MAKER | WHIRLPOOL | P6WG2KL | | ● | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER. PLUMBING PRIME CONTRACTOR TO PROVIDE WATER CONNECTION |
| EQ26 | 12"X12"X78" SIX-TIER PLASTIC LOCKERS | ASI STORAGE SOLUTIONS INC. | TRADITIONAL PLUS SERIES | | | ● | RECESSED IN WALL 8" A.F.F.. LATCHES TO RECEIVE OWNER PROVIDED LOCKS. GENERAL CONTRACTOR TO INSTALL/PROVIDE. LOCKERS TO BE THE ASI BURGUNDY FINISH |
| EQ27 | 18X18X72 SINGLE-TIER PLASTIC LOCKERS | ASI STORAGE SOLUTIONS INC. | TRADITIONAL PLUS SERIES | | | ● | GENERAL CONTRACTOR TO INSTALL. ELECTRICAL PRIME CONTRACTOR TO PROVIDE LED LIGHTING AT UNDERSIDE OF TOE KICK. LIGHTING TO BE TIED INTO FIRE STATION ALERTING SYSTEM. LOCKERS TO BE THE ASI BURGUNDY FINISH |
| EQ28 | SCBA COMPRESSOR | STALLION AIR INC | CENTAUR 3 G2 | ● | | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER CONNECTION AND WALL MOUNT DISCONNECT SWITCH |
| EQ30 | AIR HOSE PORT | REELCRAFT | RS7850OLP | | | ● | PLUMBING PRIME CONTRACTOR TO INSTALL |
| EQ32 | WATER HOSE REEL | REELCRAFT | D83075OOLP | | | ● | PLUMBING PRIME CONTRACTOR TO INSTALL AT COLUMN LOCATIONS, MOUNT BOTTOM OF UNIT AT 7' A.F.F. |
| EQ33 | DISHWASHER | FRIGIDAIRE | FFBD2420US | | ● | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER. PLUMBING PRIME CONTRACTOR TO PROVIDE WATER CONNECTION |
| EQ34 | ELECTRICAL CORD REEL | HUBBELL WIRING DEVICE-KELLEMS | HBLC25163C | | | ● | ELECTRICAL PRIME CONTRACTOR TO PROVIDE AND INSTALL |
| EQ35 | VERTICAL COMPRESSOR - 60GAL | INGERSOLL RAND | 2340L5 | | | ● | PLUMBING PRIME CONTRACTOR TO INSTALL |
| EQ36 | GAS GRILL | N/A | N/A | ● | | | PLUMBING PRIME CONTRACTOR TO PROVIDE GAS CONNECTION. ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER CONNECTION. GAS SHUTOFF SWITCH PROVIDED BY FIRE STATION ALERTING MANUFACTURER |
| EQ37 | MANUAL ROLLER SHADE | MECHO SHADE | MECHO/ 5X ECOVEIL SHEER 6855 CLAY | | | ● | GENERAL CONTRACTOR TO INSTALL. 1% LIGHT FILTERING |
| EQ38 | MANUAL DUAL ROLLER SHADE | MECHO SHADE | MECHO/ 5X ECHOVEIL SHEER 6855 CLAY AND CHELSEA 0262 SLATE | | | ● | GENERAL CONTRACTOR TO INSTALL. 1% LIGHT FILTERING AND BLACKOUT, MOUNTING BRACKET #10 |
| EQ39 | 18X18X72 (2) TIER PLASTIC LOCKERS | ASI STORAGE SOLUTIONS INC. | TRADITIONAL PLUS SERIES | | | ● | ELECTRICAL PRIME CONTRACTOR TO PROVIDE LED LIGHTING AT UNDERSIDE OF TOE KICK. LIGHTING TO BE TIED INTO FIRE STATION ALERTING SYSTEM. LOCKERS TO BE THE ASI BURGUNDY FINISH |
| EQ40 | TREADMILL | | | ● | | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER OUTLET |
| EQ41 | SCBA WASHER | CIRCUL-AIR-CORP | SCBA WASHER ROTO DECON | | ● | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER. PLUMBING PRIME CONTRACTOR TO PROVIDE WATER CONNECTION |
| EQ42 | MAGNETIC WHITE BOARD 8' X 4' | ULINE | H-5830 | | | ● | GENERAL CONTRACTOR TO PROVIDE AND INSTALL |
| EQ43 | REFRIGERATOR | WHIRLPOOL | WRFF3136S | | ● | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER. |
| EQ45 | MAGNETIC WHITE BOARD 4' X 3' | ULINE | H-5828 | | | ● | GENERAL CONTRACTOR TO PROVIDE AND INSTALL |
| EQ46 | HEAVY DUTY MOTORIZED CHAIN WINCH | ALLIED POWER PRODUCTS | HD SERIES | | | ● | HEAVY DUTY AUTOMATIC CHAIN WINCH ANCHORED TO STEEL BEAM.GENERAL CONTRACTOR TO INSTALL. ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER AND CONTROLS. |
| EQ48 | RANGE HOOD | ZEPHYR | ZSP-E36DS | | ● | | MECHANICAL PRIME CONTRACTOR TO PROVIDE RANGE HOOD. |
| EQ49 | 4 BURNER RANGE | MAYTAG | MFES6030RZ | | ● | | POWER SHUTOFF SWITCH PROVIDED BY FIRE STATION ALERTING MANUFACTURER |
| EQ50 | RANGE HOOD | N/A | MMMS4230PZ | | ● | | MECHANICAL PRIME CONTRACTOR TO PROVIDE RANGE HOOD. |
| EQ51 | ALERTING MONITOR 32" | N/A | 32" SCREEN | ● | | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE DATA CONNECTION. GENERAL CONTRACTOR TO PROVIDE BLOCKING IN WALL. COORDINATE WITH OWNER AND OWNER'S VENDOR. |
| EQ52 | COMPACT LAUNDRY CENTER | GE | GUD24ESSM | | ● | | MECHANICAL PRIME CONTRACTOR TO PROVIDE DRYER VENT. ELECTRICAL PROME CONTRACTOR TO PROVIDE POWER OUTLET. PLUMBING PRIME TO PROVIDE GAS CONNECTION. |
| EQ53 | UNDERCOUNTER REFRIGERATOR | ZEPHYR | PRB24C01CG | | ● | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE POWER CONNECTION |
| EQ55 | DIGITAL CLOCK | PYRAMID | 9D44BR-RF-BLACK-RED | | | ● | ELECTRICAL PRIME CONTRACTOR TO PROVIDE AND INSTALL |
| EQ57 | TELEVISION 65" | N/A | N/A | ● | | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE DATA CONNECTION. GENERAL CONTRACTOR TO PROVIDE BLOCKING IN WALL. COORDINATE WITH OWNER AND OWNER'S VENDOR. |
| EQ58 | TELEVISION 98" | N/A | N/A | ● | | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE DATA CONNECTION. GENERAL CONTRACTOR TO PROVIDE BLOCKING IN WALL. COORDINATE WITH OWNER AND OWNER'S VENDOR. |
| EQ59 | ALERTING MONITOR 43" | N/A | 43" SCREEN | ● | | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE DATA CONNECTION. GENERAL CONTRACTOR TO PROVIDE BLOCKING IN WALL. COORDINATE WITH OWNER AND OWNER'S VENDOR. |
| EQ60 | TELEVISION | N/A | N/A | ● | | | ELECTRICAL PRIME CONTRACTOR TO PROVIDE DATA CONNECTION. GENERAL CONTRACTOR TO PROVIDE BLOCKING IN WALL. COORDINATE WITH OWNER AND OWNER'S VENDOR. |
| EQ61 | 3" HOLE DESK GROMMET | MOCKETT | XG3 | | | ● | |




## 1 EQUIPMENT PLAN
1/8" = 1'-0"


MW STUDIOS
ARCHITECTURE + MASTER PLANNING
8098 SANDPIPER CIR, SUITE H
NOTTINGHAM, MD 21236
410-344-1460
INFO@MWSARCH.COM
WWW.MWSARCH.COM


SEAL:

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF PENNSYLVANIA.

LICENSE NUMBER: #RA405311
EXPIRATION DATE: 6-30-2027

EXETER TOWNSHIP
EMERGENCY SERVICES FACILITY
70 GIBRALTAR ROAD
READING, PA 19606

PROJECT NUMBER: 25-049

**SUBMISSION:**
BID SET

**ORIGINAL ISSUE DATE:**
10/01/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 1 | 2026-10-15 |
| 3 | 2026-10-29 |
| 4 | 2026-11-05 |

LAST PROJECT REVISION: No 4 | 2026-11-05

EQUIPMENT PLAN

**SHEET NUMBER:**

**A106**

11/5/2026 3:26:25 PM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## SCHEDULE - EXTERIOR FINISH KEY

| FINISH MARK | DESCRIPTION | BOD MANUFACTURER | BOD MODEL/PRODUCT LINE | BOD COMMENTS |
|---|---|---|---|---|
| EF-1 | STANDARD BRICK VENEER | DIENER BRICK COMPANY | CHELSEA KIT FLASHED | |
| EF-2 | SPLIT FACE CMU VENEER | NITTERHOUSE | A-41 SF | |
| EF-3 | GROUND FACE CMU VENEER | NITTERHOUSE | NW-122 GF | |
| EF-4 | 16" PRE-FINISHED, VERTICAL METAL PANEL | ATAS INTERNATIONAL | MONARCH BATTEN SEAM/ ASCOT WHITE (10) | |
| EF-5 | PREFINISHED BENT METAL FASCIA | ATAS INTERNATIONAL | RAPID-LOK EXTRUDED FASCIA/ DOVE GREY (13) | ALL FASCIA, GUTTER, DOWNSPOUTS |
| EF-6 | PREFINISHED METAL COPING | ATAS INTERNATIONAL | RAPID-LOK COPING/ DOVE GREY (13) | |
| EF-7 | CAST STONE | WESTBROOK CONCRETE BLOCK | ARCH CAST STONE/ BUFF-2 | |
| EF-8 | INSULATED METAL ROOFING PANELS | METL SPAN | CFR PANNEL: REGAL GRAY | |
| EF-9 | STANDING SEAM ROOFING | CENTRIA | SRS 3 | REGAL GRAY |

## SPECIALTY SYSTEMS LEGEND

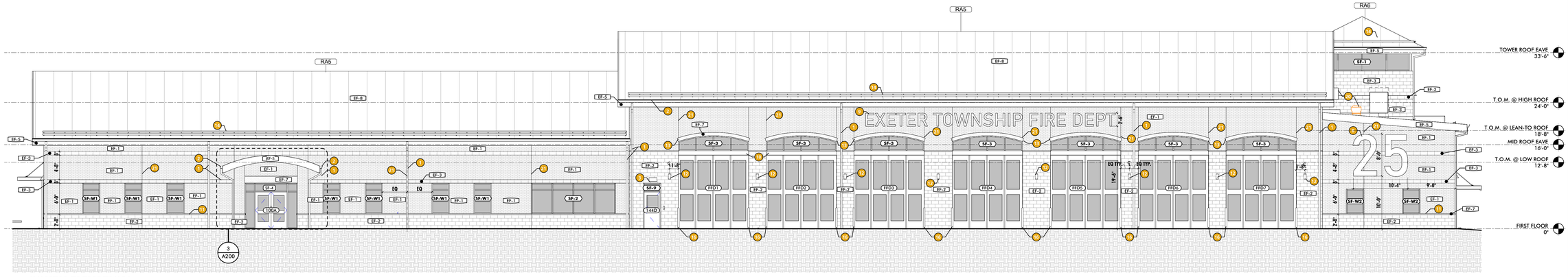
| | |
|---|---|
| CR | CARD READER LOCATION |
| ADA | ADA PUSH BUTTON LOCATION |

## REFERENCED NOTES - ELEVATIONS

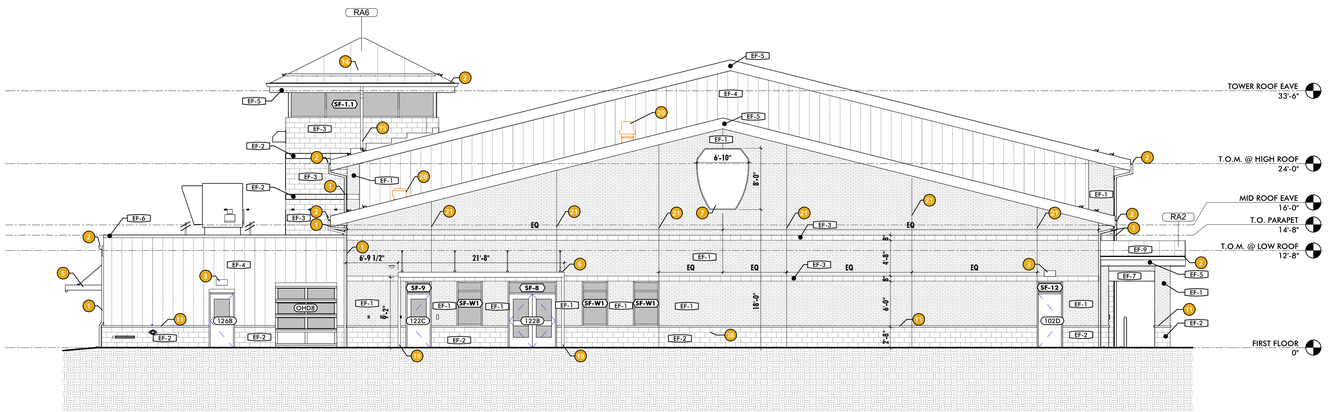
| | |
|---|---|
| 1 | 4" X 5" PREFINISHED ALUMINUM DOWNSPOUT WITH RECTANGULAR CAST IRON BOOT AND CLEANOUT. COLOR TO MATCH FASCIA. |
| 2 | 6" X 6" PREFINISHED ALUMINUM GUTTER. COLOR TO MATCH FASCIA. |
| 3 | EXTERIOR LIGHTING FIXTURE |
| 4 | 1-1/2" O.D. STEEL GALVANIZED GUARDRAIL 42" HIGH |
| 5 | PREFINISHED METAL AWNING 5' DEEP, 6' WIDE. B.O.D. MAPES SUPER LUMIDECK, DRAINING AT CORNER |
| 6 | PREFINISHED METAL AWNING 5' DEEP, 21' 8" WIDE. B.O.D. MAPES SUPER LUMIDECK, DRAINING PER DOWNSPOUTS. |
| 7 | ACRYLIC PAN-FACED CABINET SIGN PROVIDED AND INSTALLED BY OWNER'S VENDOR. EC TO PROVIDE WIRING, CONDUIT, AND JUNCTION BOXES. |
| 8 | 96" ILLUMINATED 1" EXTRUDED ALUMINUM DIMENSIONAL SIGNAGE, IN BOLD CENTURY GOTHIC FONT. OWNER FURNISHED AND INSTALLED, ELECTRICAL TO PROVIDE WIRING, CONDUIT, AND JUNCTION BOXES. |
| 9 | 30" ILLUMINATED 1" EXTRUDED ALUMINUM DIMENSIONAL SIGNAGE, IN CENTURY GOTHIC FONT, CENTERED OVER DOOR FFD4. OWNER FURNISHED AND INSTALLED, ELECTRICAL TO PROVIDE WIRING, CONDUIT, AND JUNCTION BOXES. |
| 10 | PAINTED STEEL LINTEL |
| 11 | CAST STONE SILL |
| 12 | EXTERIOR WALL SCONCE |
| 13 | 8" TALL RADIUSED CAST STONE LINTEL |
| 14 | NON-PENETRATING SNOW RETENTION SYSTEM CLAMPED TO STANDING SEAMS |
| 15 | 4" x 5" PREFINISHED ALUMINUM DOWNSPOUT W/ OPEN DISCHARGE ONTO ROOF BELOW. COLOR TO MATCH FASCIA. PROVIDE SPLASH BLOCK. |
| 16 | REMOVABLE BOLLARDS |
| 17 | COMMUNICATIONS ANTENNA SEE NOTE 23/G001 FOR DELINEATION OF SCOPE. |
| 18 | FIRE DEPARTMENT CONNECTION |
| 19 | 4" X 5" PREFINISHED ALUMINUM DOWNSPOUT WITH RECTANGULAR CAST IRON BOOT. COLOR TO MATCH METAL CANOPY. |
| 20 | MECHANICAL FAN UNIT |
| 21 | MASONRY CONTROL JOINT |

## GENERAL ELEVATION NOTES

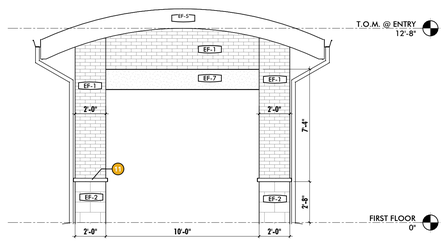
1. SEE OTHER ELEVATIONS FOR TYPICAL NOTES.
2. ALL EXTERIOR SOFFITS SHALL HAVE TAPE LIGHTS WITH COLOR CHANGING LEDS. SEE ELECTRICAL DRAWINGS.




## 1 SOUTH ELEVATION
1/8" = 1'-0"




## 2 WEST ELEVATION
1/8" = 1'-0"




## 3 ENTRY ENLARGED ELEVATION
1/4" = 1'-0"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LICENSE NUMBER: #RA405311
EXPIRATION DATE: 6-30-2027

EXETER TOWNSHIP
EMERGENCY SERVICES FACILITY
70 GIBRALTAR ROAD
READING, PA 19606

PROJECT NUMBER: 25-049

**SUBMISSION:**
BID SET

**ORIGINAL ISSUE DATE:**
10/01/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 4 | 2026-11-05 |

LAST PROJECT REVISION: No 4 | 2026-11-05

BUILDING ELEVATIONS

**SHEET NUMBER:**

# A200

11/5/2026 1:21:39 PM


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## SCHEDULE - EXTERIOR FINISH KEY

| FINISH MARK | DESCRIPTION | BOD MANUFACTURER | BOD MODEL/PRODUCT LINE | BOD COMMENTS |
|---|---|---|---|---|
| EF-1 | STANDARD BRICK VENEER | DIENER BRICK COMPANY | CHELSEA KIT FLASHED | |
| EF-2 | SPLIT FACE CMU VENEER | NITTERHOUSE | A-41 SF | |
| EF-3 | GROUND FACE CMU VENEER | NITTERHOUSE | NM-122 GF | |
| EF-4 | 16" PRE-FINISHED, VERTICAL METAL PANEL | ATAS INTERNATIONAL | MONARCH BATTEN SEAM/ ASCOT WHITE (10) | |
| EF-5 | PREFINISHED BENT METAL FASCIA | ATAS INTERNATIONAL | RAPID-LOK EXTRUDED FASCIA/ DOVE GREY (13) | ALL FASCIA, GUTTER, DOWNSPOUTS |
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| 21 | MASONRY CONTROL JOINT |

## GENERAL ELEVATION NOTES

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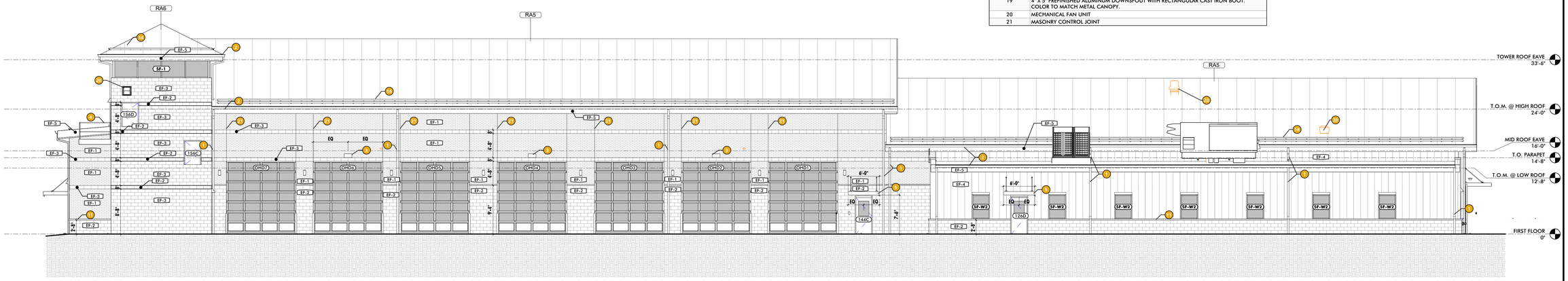
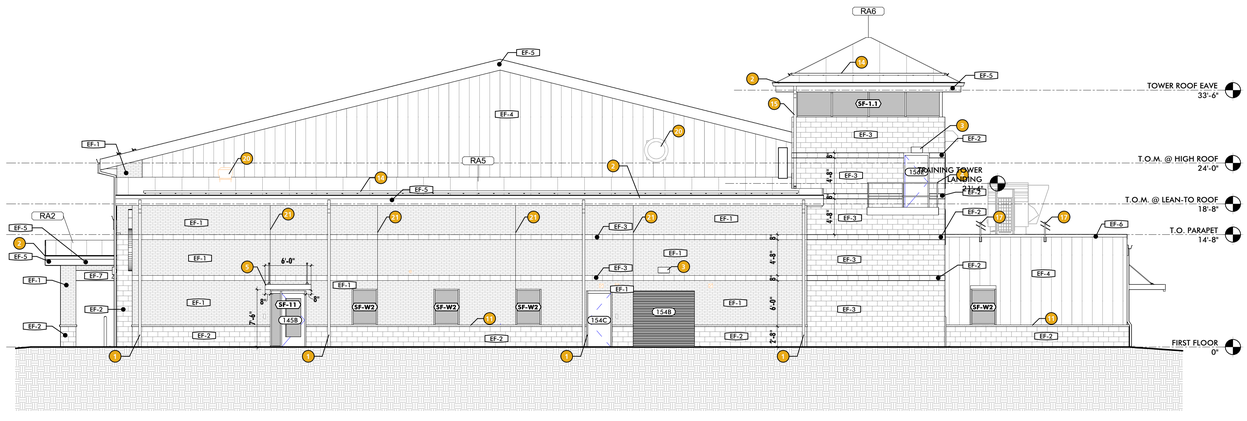
|---|---|
| 1 | SEE OTHER ELEVATIONS FOR TYPICAL NOTES. |
| 2 | ALL EXTERIOR SOFFITS SHALL HAVE TAPE LIGHTS WITH COLOR CHANGING LEDS. SEE ELECTRICAL DRAWINGS. |




## 1 NORTH ELEVATION
1/8" = 1'-0"




## 2 EAST ELEVATION
1/8" = 1'-0"

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LICENSE NUMBER: #RA405311
EXPIRATION DATE: 6-30-2027

# EXETER TOWNSHIP
# EMERGENCY SERVICES FACILITY
# 70 GIBRALTAR ROAD
# READING, PA 19606

PROJECT NUMBER: 25-049

**SUBMISSION:**
BID SET

**ORIGINAL ISSUE DATE:**
10/01/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 4 | 2026-11-05 |

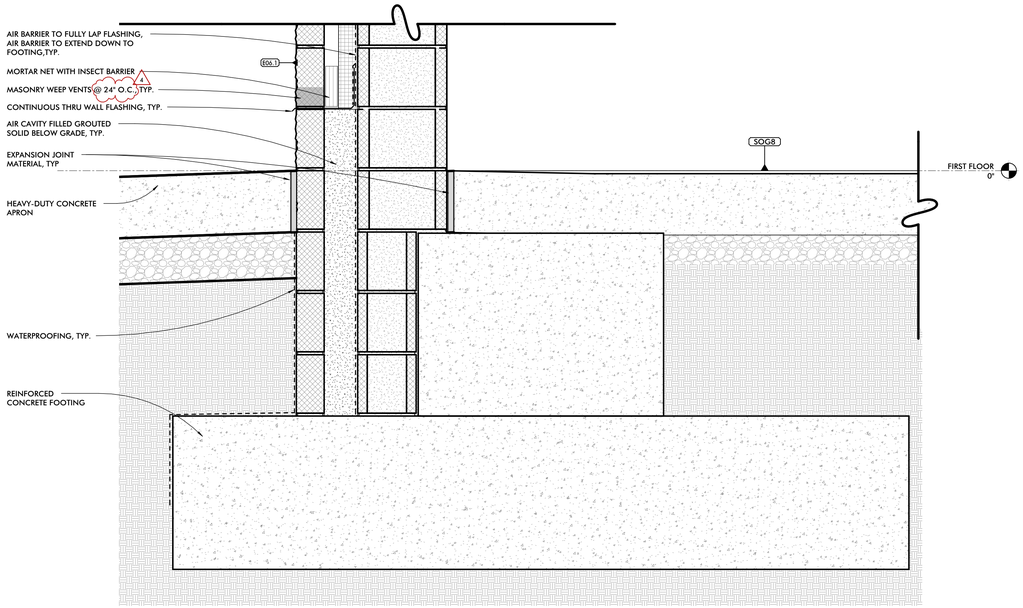
LAST PROJECT REVISION: No 4 | 2026-11-05

BUILDING ELEVATIONS

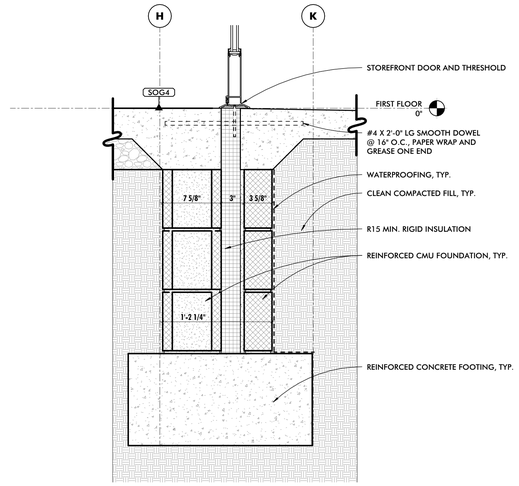
**SHEET NUMBER:**

**A201**

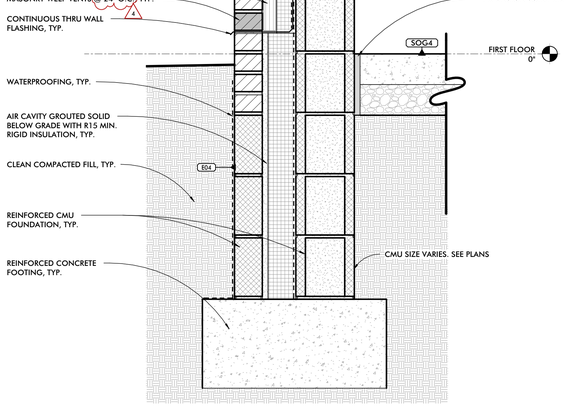
11/5/2026 1:21:54 PM



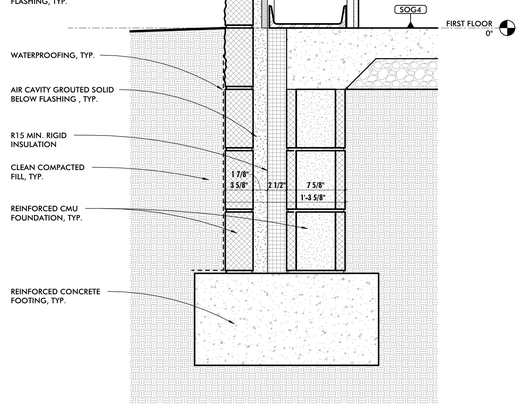

## 1 FOUNDATION @ APP BAY
1 1/2" = 1'-0"



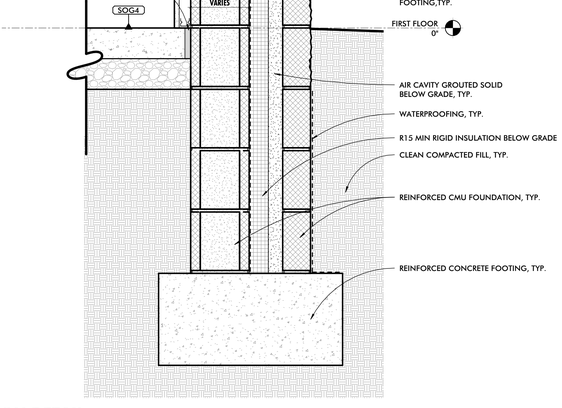

## 2 MAIN ENTRY SECTION
1 1/2" = 1'-0"



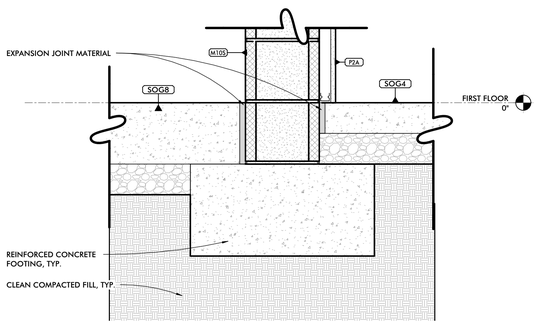

## 3 FOUNDATION DETAIL
1 1/2" = 1'-0"



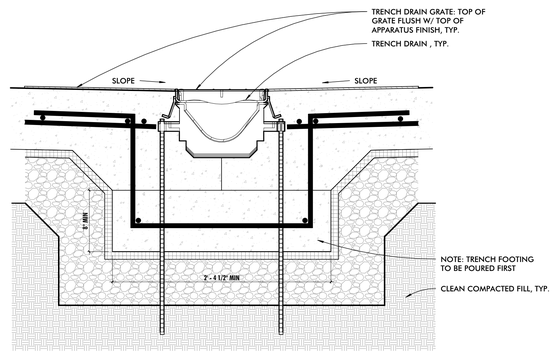

## 4 FOUNDATION AT GIRTS
1 1/2" = 1'-0"



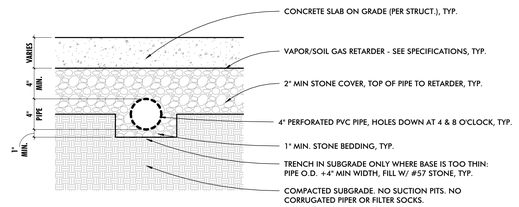

## 5 FOUNDATION DETAIL
1 1/2" = 1'-0"




## 6 INTERIOR FOUNDATION DETAIL
1 1/2" = 1'-0"




## 7 TRENCH DRAIN DETAIL
1 1/2" = 1'-0"




## 8 RADON GAS VENT PIPING
1 1/2" = 1'-0"

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LICENSE NUMBER: #RA405311
EXPIRATION DATE: 6-30-2027

EXETER TOWNSHIP
EMERGENCY SERVICES FACILITY
70 GIBRALTAR ROAD
READING, PA 19606

PROJECT NUMBER: 25-049

**SUBMISSION:**
BID SET

**ORIGINAL ISSUE DATE:**
10/01/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 2 | 2026-10-22 |
| 4 | 2026-11-05 |

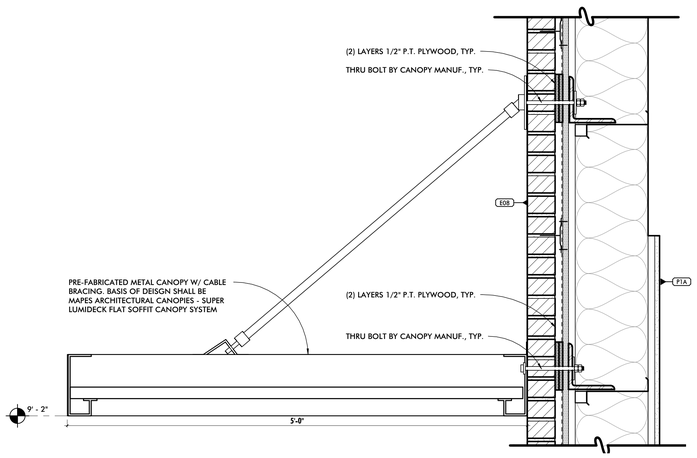
LAST PROJECT REVISION: No 4 | 2026-11-05

FOUNDATION DETAILS

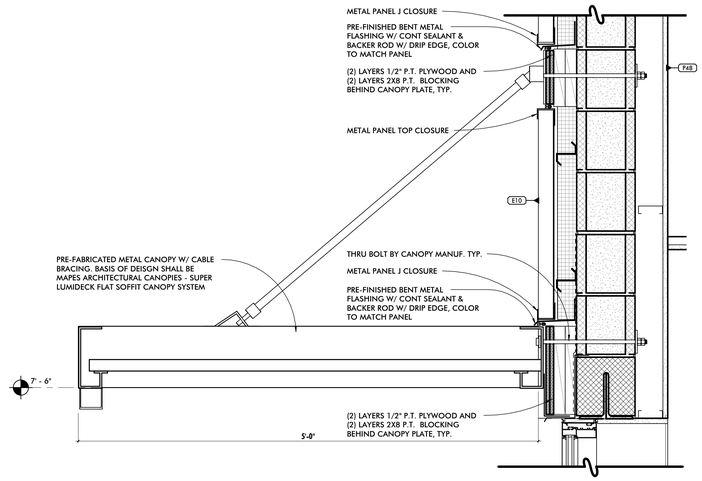
**SHEET NUMBER:**

# A404

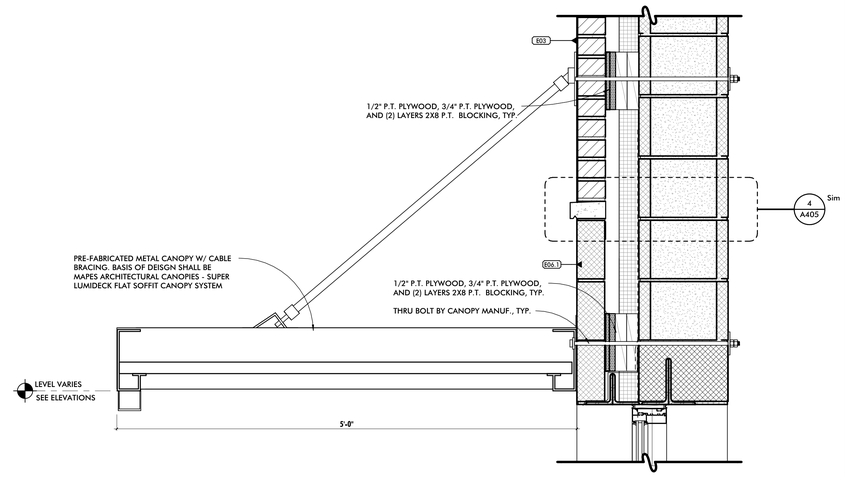
11/5/2026 1:21:55 PM



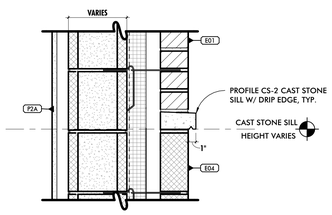

## 1 CANOPY ATTACHMENT @ BRICK
1 1/2" = 1'-0"



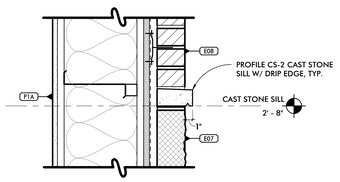

## 2 CANOPY ATTACHMENT @ METAL PANEL
1 1/2" = 1'-0"



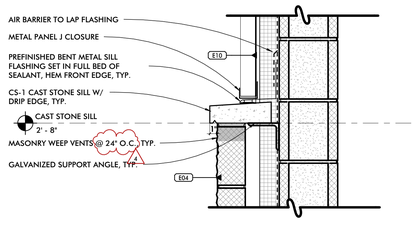

## 3 CANOPY ATTACHMENT @ MASONRY
1 1/2" = 1'-0"



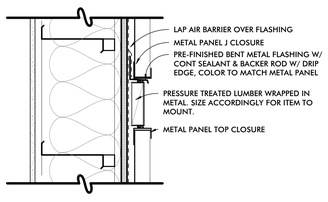

## 4 TRANSITION BRICK TO CMU
1 1/2" = 1'-0"

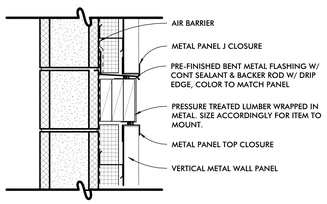



## 5 TRANSITION BRICK TO CMU @ GIRT
1 1/2" = 1'-0"

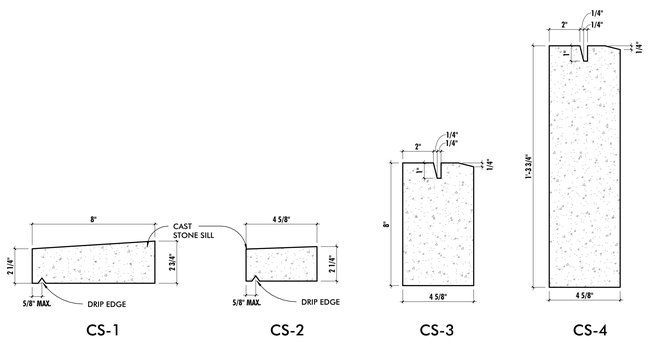



## 6 TRANSITION MP TO CMU
1 1/2" = 1'-0"




## 7 MISCELLANEOUS MOUNTING
1 1/2" = 1'-0"




## 8 CAST STONE PROFILES
3" = 1'-0"

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10/01/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 4 | 2026-11-05 |

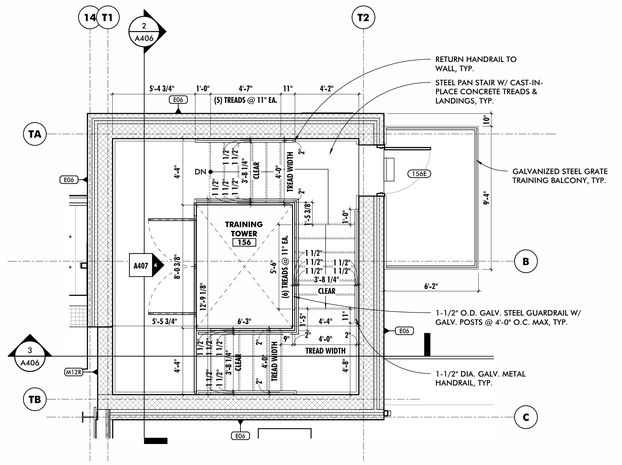
LAST PROJECT REVISION: No 4 | 2026-11-05

WALL DETAILS

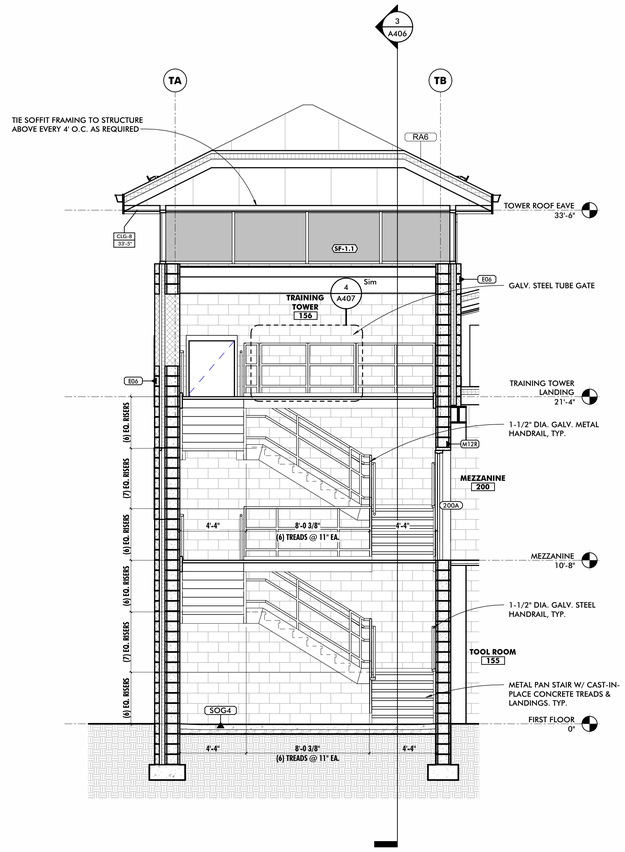
**SHEET NUMBER:**

# A405

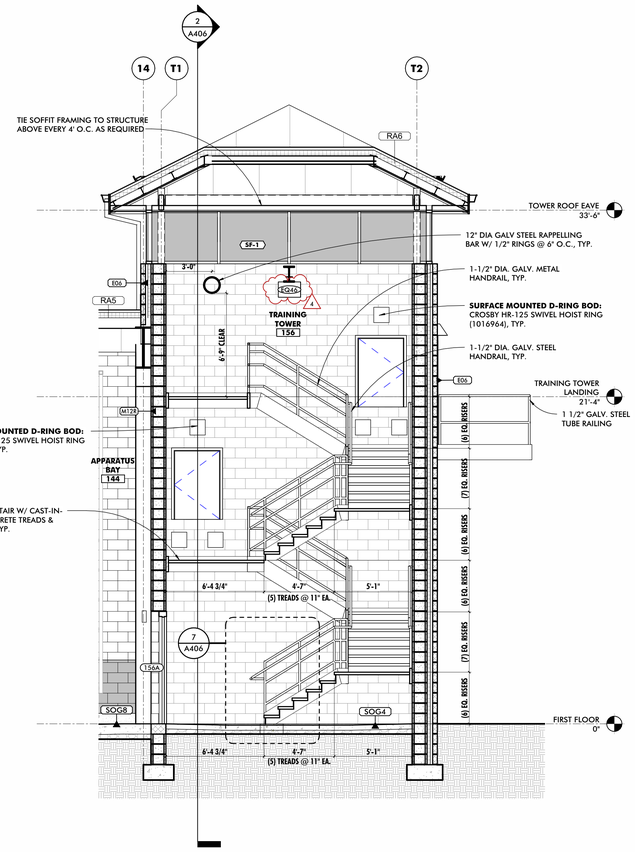
11/5/2026 1:21:57 PM



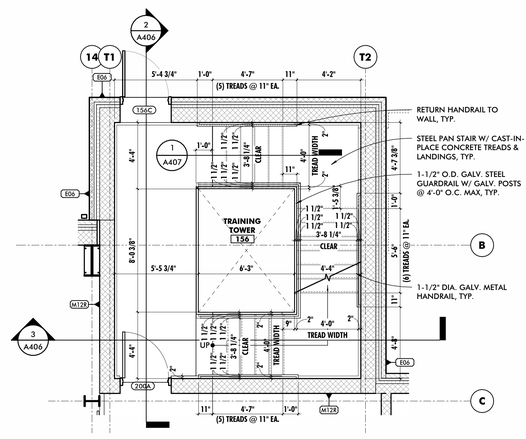

## 1 TRAINING TOWER TOP LANDING
1/4" = 1'-0"



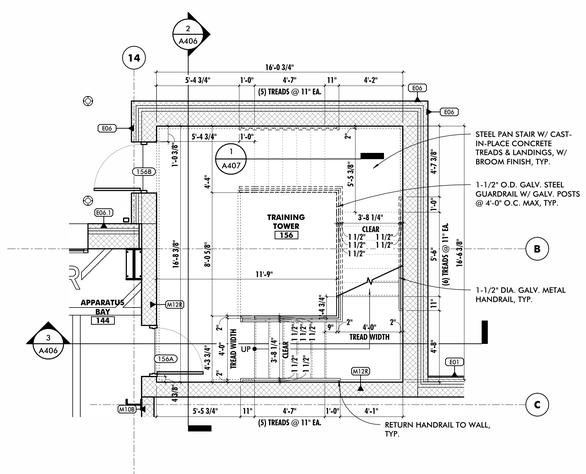

## 2 TOWER STAIR SECTION A
1/4" = 1'-0"



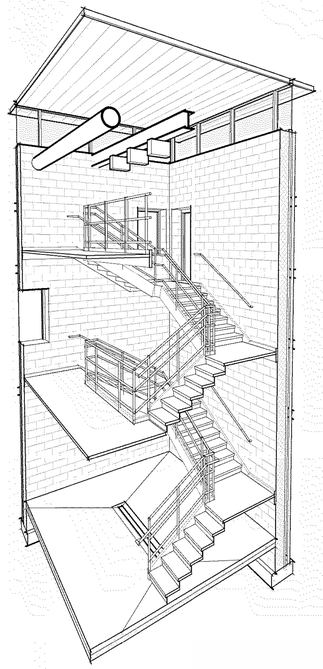

## 3 TOWER STAIR SECTION B
1/4" = 1'-0"



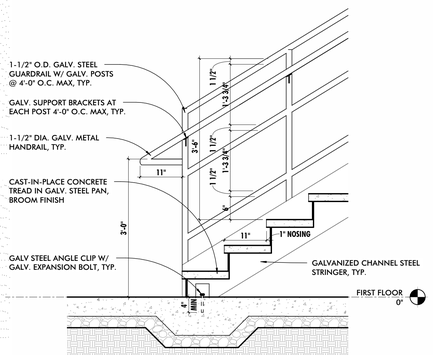

## 4 TRAINING TOWER MEZZANINE LEVEL
1/4" = 1'-0"



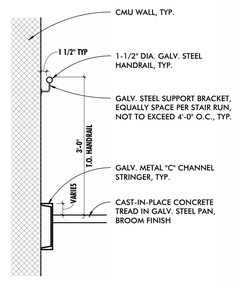

## 5 TRAINING TOWER GROUND FLOOR
1/4" = 1'-0"



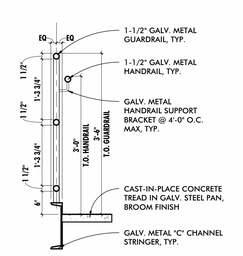
## 6 TRAINING TOWER STAIR - ISOMETRIC



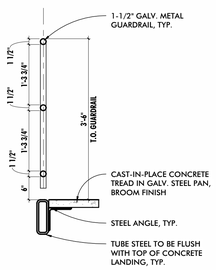

## 7 TYPICAL STAIR LANDING DETAIL
3/4" = 1'-0"




## 8 TYPICAL HANDRAIL DETAIL @ CMU WALL
3/4" = 1'-0"




## 9 TYPICAL GUARDRAIL W/ HANDRAIL @ STAIRS
3/4" = 1'-0"




## 10 TYPICAL GUARDRAIL @ EACH LANDING AT GATE AND RAPPEL SECTION
3/4" = 1'-0"

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LICENSE NUMBER: #RA405311
EXPIRATION DATE: 6-30-2027

EXETER TOWNSHIP
EMERGENCY SERVICES FACILITY
70 GIBRALTAR ROAD
READING, PA 19606

PROJECT NUMBER: 25-049

**SUBMISSION:**
BID SET

**ORIGINAL ISSUE DATE:**
10/01/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 4 | 2026-11-05 |

LAST PROJECT REVISION: No 4 | 2026-11-05

STAIR DETAILS

**SHEET NUMBER:**

# A406

11/5/2026 1:22:04 PM

# SCHEDULE - DOOR

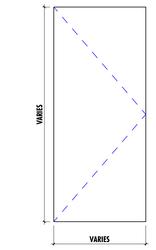
| | DOOR PANEL | | | | | FRAME | | | | | | | | GLAZING | | DETAILS | | | RATINGS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | SIZE SUMMARY | | FRAME PROFILE SUMMARY | | | | | | | | | | | | | |
| MARK | SIZE | TYPE | THICKNESS | MATERIAL | FINISH | FRAME TYPE | OVERALL HEIGHT | OVERALL WIDTH | DEPTH | THROAT | HEAD | JAMB | SIDE LITE WIDTH | MATERIAL | FINISH | THICKNESS | TYPE | HEAD | JAMB | THRESHOLD | FIRE (IN MINUTES) | HARDWARE SET | COMMENTS | MARK |
| 101A | 3'-0" x 7'-0" | PANEL : G | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | - - | | 19.0 | | 101A |
| 102A | (2) 3'-0" x 7'-0" | PANEL : G | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 6'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | TS-1 | | 12.0 | | 102A |
| 103A | 3'-6" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-10" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TS-8 | | 21.0 | | 103A |
| 104A | (2) 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 6'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | | 26.0 | | 104A |
| 105A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | | 22.0 | | 105A |
| 106A | 3'-0" x 7'-0" | PANEL : G | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | - - | | 18.0 | | 106A |
| 107A | 3'-0" x 7'-0" | PANEL : G | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | TS-1 | | 20.0 | | 107A |
| 108A | 3'-0" x 7'-0" | PANEL : G | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | TS-1 | | 20.0 | | 108A |
| 109A | 3'-0" x 7'-0" | PANEL : G | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | TS-1 | | 20.0 | | 109A |
| 109B | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | | 22.0 | | 109B |
| 110A | 3'-0" x 7'-0" | PANEL : G | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | TS-1 | | 21.0 | | 110A |
| 111A | 3'-0" x 7'-0" | PANEL : FG | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | - - | | 27.0 | | 111A |
| 112A | 3'-0" x 7'-0" | PANEL : G | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | TS-1 | | 20.0 | | 112A |
| 113A | 3'-0" x 7'-0" | PANEL : G | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | TS-1 | | 20.0 | | 113A |
| 114A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TS-1 | | 18.0 | | 114A |
| 115A | (2) 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-4" | 6'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-2 | J-2 | TS-5 | | 12.0 | | 115A |
| 115B | 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-4" | 3'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-2 | J-2 | TH-3 | | 13.0 | | 115B |
| 115C | 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 3'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1" | GL4 | H-2 | J-2 | TS-13 | | 35.0 | | 115C |
| 115D | 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 3'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1" | GL4 | H-2 | J-2 | TS-13 | | 35.0 | | 115D |
| 117A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TH-1 | | 34.0 | | 117A |
| 118A | 3'-6" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-10" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TS-4 | | 21.0 | | 118A |
| 119A | 3'-6" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-10" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TS-5 | | 21.0 | | 119A |
| 120A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TH-1 | | 34.0 | | 120A |
| 121A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | | 25.0 | | 121A |
| 122A | (2) 3'-0" x 7'-0" | PANEL : FG | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 6'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | - - | | 33.0 | | 122A |
| 123A | 3'-0" x 7'-0" | PANEL : FG | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | TS-3 | | 22.0 | | 123A |
| 124A | (2) 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 6'-4" | 8 1/4" | 7 1/4" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TS-5 | | 17.0 | | 124A |
| 125A | 3'-6" x 7'-0" | PANEL : N2 | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-10" | 8 1/4" | 7 1/4" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1" | GL4 | H-1 | J-1 | - - | | 28.0 | | 125A |
| 126A | 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1R | H-1 | J-1 | TS-1 | 20 | 14.0 | | 126A |
| 126C | 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-4" | 3'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1R | H-1 | J-1 | TS-1 | 20 | 14.0 | | 126C |
| 127A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TS-7 | 20 | 11.0 | | 127A |
| 128A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | 20 | 23.0 | | 128A |
| 129A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | 20 | 23.0 | | 129A |
| 130A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | 20 | 23.0 | | 130A |
| 131A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | 20 | 23.0 | | 131A |
| 132A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | 20 | 23.0 | | 132A |
| 133A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | 20 | 23.0 | | 133A |
| 134A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | 20 | 23.0 | | 134A |
| 135A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TH-2 | 20 | 32.0 | | 135A |
| 136A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TH-2 | 20 | 32.0 | | 136A |
| 137A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TH-2 | 20 | 32.0 | | 137A |
| 138A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | 20 | 23.0 | | 138A |
| 139A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | 20 | 23.0 | | 139A |
| 140A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1R | H-1 | J-1 | - - | 20 | 16.0 | | 140A |
| 140B | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | - - | | 29.0 | | 140B |
| 141A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 3'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-2 | J-2 | - - | | 31.0 | | 141A |
| 142A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-4" | 3'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-2 | J-2 | TH-3 | | 18.0 | | 142A |
| 143A | 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 3'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1" | GL4 | H-2 | J-2 | - - | | 28.0 | | 143A |
| 143B | (2) 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 6'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1" | GL4 | H-2 | J-2 | TS-10 | | 26.0 | | 143B |
| 144.1A | (2) 3'-0" x 7'-0" | PANEL : LL | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 6'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-2 | J-2 | - - | | 30.0 | | 144.1A |
| 144.1B | (2) 3'-0" x 7'-0" | PANEL : LL | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 6'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-2 | J-2 | - - | | 30.0 | | 144.1B |
| 144A | 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 3'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1" | GL4 | H-3 | J-3 | TH-3 | | 7.0 | | 144A |
| 144B | (2) 3'-0" x 7'-0" | PANEL : G | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 6'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1" | GL4 | H-2 | J-2 | TH-3 | | 6.0 | | 144B |
| 145A | 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 3'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1" | GL4 | H-2 | J-2 | TS-5 | 20 | 15.0 | | 145A |
| 147B | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TS-2 | | 31.0 | | 147B |
| 148A | 3'-0" x 7'-0" | PANEL : G | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | TS-1 | | 20.0 | | 148A |
| 149A | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-1 | J-1 | TS-2 | | 31.0 | | 149A |
| 150A | 3'-0" x 7'-0" | PANEL : G | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | TS-1 | | 21.0 | | 150A |
| 151A | (2) 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 6'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | GL4 | H-2 | J-2 | TS-10 | 20 | 9.0 | | 151A |
| 152A | 3'-0" x 7'-0" | PANEL : G | 1 3/4" | SOLID WOOD | PREFINISHED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-1 | J-1 | TS-1 | | 20.0 | | 152A |
| 153A | (2) 3'-0" x 7'-0" | PANEL NL : NL | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 6'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1" | GL4 | H-2 | J-2 | TS-10 | | 9.1 | | 153A |
| 154A | 3'-0" x 7'-0" | PANEL : LL | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 3'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-2 | J-2 | TS-8 | | 18.0 | | 154A |
| 155A | (2) 3'-0" x 7'-0" | PANEL NL : NL | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 6'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1" | GL4 | H-2 | J-2 | TS-10 | | 9.1 | | 155A |
| 156A | 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 3'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 1" | GL4 | H-2 | J-2 | TS-8 | | 28.0 | | 156A |
| 156C | 3'-0" x 4'-6" | PANEL : F | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 4'-8" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | - - | - - | - - | | - - | | 156C |
| 156D | 3'-0" x 4'-6" | PANEL : F | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 4'-8" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | - - | - - | - - | | - - | | 156D |
| 156E | 3'-0" x 7'-0" | PANEL : F | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 3'-4" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | - - | - - | - - | | - - | | 156E |
| 200A | 3'-0" x 7'-0" | PANEL : N2 | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-2" | 3'-4" | 5 7/8" | 4 7/8" | 2" | 2" | 0" | HOLLOW METAL | PAINTED | 1/4" | GL1 | H-2 | J-2 | - - | | 19.0 | | 200A |
| 201A | 3'-6" x 7'-0" | PANEL : LL | 1 3/4" | INSULATED HOLLOW METAL | PAINTED | HM ST | 7'-4" | 3'-10" | 5 7/8" | 4 7/8" | 4" | 2" | 0" | HOLLOW METAL | PAINTED | 0" | - - | H-2 | J-2 | - - | | 24.0 | | 201A |

## GENERAL DOOR NOTES

| | |
|---|---|
| 1 | DETAILS MAY VARY AT EACH DOOR. VERIFY EACH CONDITION IN FIELD. |
| 2 | SEE PARTITION SCHEDULE, FLOOR PLAN, AND STRUCTURAL DRAWINGS FOR CONSTRUCTION OF WALLS AND PARTITIONS. |
| 3 | ALL DOORS SHALL BE SET WITHIN OPENINGS TO ENSURE ADA APPROACH COMPLIANCE AS INDICATED ON SHEET G003. |
| 4 | MOISTURE RESISTANT GYPSUM WALL BOARD SHALL BE UTILIZED IN ALL AREAS WHERE GYPSUM WALL BOARD IS TO BE DIRECTLY ADHERED TO CONCRETE OR MASONRY SURFACES IN INTERIOR APPLICATIONS. SUBSTRATE SHALL BE CLEANED AS REQUIRED AND FREE OF DUST, DEBRIS, AND MOISTURE PRIOR TO ADHESION AND FINISHING. |
| 5 | AT WALLS WITH INSULATION, CONTRACTOR SHALL SEAL DOOR FRAMES, GLAZED OPENING FRAMES, INTERSECTIONS, AND OTHER PENETRATIONS WITH ACOUSTICAL SEALANT. |
| 6 | SEE STOREFRONT/CURTAIN WALL SHEET FOR DOOR INFORMATION. |

## SCHEDULE - GLAZING

| MARK | DESCRIPTION | COMMENTS |
|---|---|---|
| GL1 | 1/4" INTERIOR CLEAR SAFETY GLASS | TYPICAL INTERIOR GLAZING |
| GL1R | 5/16" INTERIOR CLEAR RATED SAFETY GLASS | 20 MIN RATED INTERIOR GLAZING |
| GL3 | 1" INSULATED, LOW-E, TINTED SAFETY GLAZING | TYPICAL EXTERIOR GLAZING |
| GL4 | 1" INSULATED, CLEAR GLASS | |

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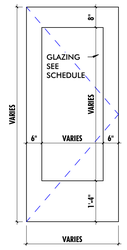


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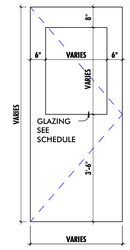


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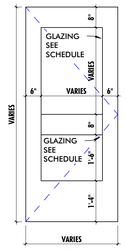


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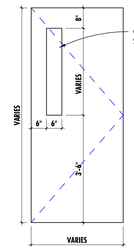


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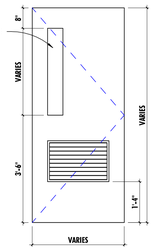
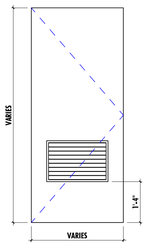



NL

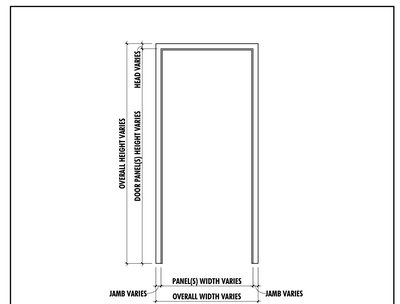



LL

1. SEE DOOR SCHEDULE FOR ACTUAL PANEL DIMENSIONS.
2. NOT ALL PANEL TYPES MAY BE USED IN THIS PROJECT, SEE DOOR SCHEDULE.
3. DIMENSIONS FOR GLAZING INDICATED SHALL CONSTITUTE THE FULL GLAZING WIDTH.
4. SEE STOREFRONT ELEVATIONS FOR CURTAIN WALL / STOREFRONT ENTRANCE

## DOOR PANEL TYPES

1/2" = 1'-0"




| | |
|---|---|
| **HM ST** | HOLLOW METAL STANDARD FRAME |

1.) SEE DOOR SCHEDULE FOR FRAME DIMENSION VARIABLES

## FRAME TYPES

1/2" = 1'-0"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SEAL:

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF PENNSYLVANIA.

LICENSE NUMBER: #RA405311
EXPIRATION DATE: 6-30-2027

EXETER TOWNSHIP
EMERGENCY SERVICES FACILITY
70 GIBRALTAR ROAD
READING, PA 19606

PROJECT NUMBER: 25-049

**SUBMISSION:**
BID SET

**ORIGINAL ISSUE DATE:**
10/01/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 3 | 2026-10-29 |
| 4 | 2026-11-05 |

LAST PROJECT REVISION: No 4 | 2026-11-05

DOOR SCHEDULE & TYPES

**SHEET NUMBER:**

**A600**

11/5/2026 1:22:06 PM


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## SCHEDULE - FOUR-FOLD & OVERHEAD

| MARK | SIZE | Description | DOOR PANEL MATERIAL | DOOR PANEL FINISH | GLAZING TYPE | DETAILS HEAD | DETAILS JAMB | DETAILS THRESHOLD | COMMENTS | MARK |
|---|---|---|---|---|---|---|---|---|---|---|
| 154B | 8'-0"W X 7'-4"H | INSULATED COILING | STEEL | PREFINISHED | - - | OH-H1 | OH-J1 | OH-S1 | | 154B |
| FFD1 | 13'-4"W X 14'-0"H | INSULATED FOUR-FOLD | STEEL | PREFINISHED | GL3 | FF-H1 | FF-J1 | FF-S1 | PROVIDE DEDUCT ALTERNATE TO BE REPLACED WITH INSULATED OVERHEAD SECTIONAL DOORS. | FFD1 |
| FFD2 | 13'-4"W X 14'-0"H | INSULATED FOUR-FOLD | STEEL | PREFINISHED | GL3 | FF-H1 | FF-J1 | FF-S1 | PROVIDE DEDUCT ALTERNATE TO BE REPLACED WITH INSULATED OVERHEAD SECTIONAL DOORS. | FFD2 |
| FFD3 | 13'-4"W X 14'-0"H | INSULATED FOUR-FOLD | STEEL | PREFINISHED | GL3 | FF-H1 | FF-J1 | FF-S1 | PROVIDE DEDUCT ALTERNATE TO BE REPLACED WITH INSULATED OVERHEAD SECTIONAL DOORS. | FFD3 |
| FFD4 | 13'-4"W X 14'-0"H | INSULATED FOUR-FOLD | STEEL | PREFINISHED | GL3 | FF-H1 | FF-J1 | FF-S1 | PROVIDE DEDUCT ALTERNATE TO BE REPLACED WITH INSULATED OVERHEAD SECTIONAL DOORS. | FFD4 |
| FFD5 | 13'-4"W X 14'-0"H | INSULATED FOUR-FOLD | STEEL | PREFINISHED | GL3 | FF-H1 | FF-J1 | FF-S1 | PROVIDE DEDUCT ALTERNATE TO BE REPLACED WITH INSULATED OVERHEAD SECTIONAL DOORS. | FFD5 |
| FFD6 | 13'-4"W X 14'-0"H | INSULATED FOUR-FOLD | STEEL | PREFINISHED | GL3 | FF-H1 | FF-J1 | FF-S1 | PROVIDE DEDUCT ALTERNATE TO BE REPLACED WITH INSULATED OVERHEAD SECTIONAL DOORS. | FFD6 |
| FFD7 | 13'-4"W X 14'-0"H | INSULATED FOUR-FOLD | STEEL | PREFINISHED | GL3 | FF-H1 | FF-J1 | FF-S1 | PROVIDE DEDUCT ALTERNATE TO BE REPLACED WITH INSULATED OVERHEAD SECTIONAL DOORS. | FFD7 |
| OHD1 | 13'-4"W X 14'-0"H | INSULATED OVERHEAD SECTIONAL | STEEL | PREFINISHED | GL3 | OH-H1 | OH-J1 | OH-S1 | HIGH LIFT TRACK TO MATCH ROOF SLOPE. COORDINATE WITH MANUFACTURER. PROVIDE ADD ALTERNATE TO BE REPLACED WITH FOUR-FOLD DOORS | OHD1 |
| OHD2 | 13'-4"W X 14'-0"H | INSULATED OVERHEAD SECTIONAL | STEEL | PREFINISHED | GL3 | OH-H1 | OH-J1 | OH-S1 | HIGH LIFT TRACK TO MATCH ROOF SLOPE. COORDINATE WITH MANUFACTURER. PROVIDE ADD ALTERNATE TO BE REPLACED WITH FOUR-FOLD DOORS | OHD2 |
| OHD3 | 13'-4"W X 14'-0"H | INSULATED OVERHEAD SECTIONAL | STEEL | PREFINISHED | GL3 | OH-H1 | OH-J1 | OH-S1 | HIGH LIFT TRACK TO MATCH ROOF SLOPE. COORDINATE WITH MANUFACTURER. PROVIDE ADD ALTERNATE TO BE REPLACED WITH FOUR-FOLD DOORS | OHD3 |
| OHD4 | 13'-4"W X 14'-0"H | INSULATED OVERHEAD SECTIONAL | STEEL | PREFINISHED | GL3 | OH-H1 | OH-J1 | OH-S1 | HIGH LIFT TRACK TO MATCH ROOF SLOPE. COORDINATE WITH MANUFACTURER. PROVIDE ADD ALTERNATE TO BE REPLACED WITH FOUR-FOLD DOORS | OHD4 |
| OHD5 | 13'-4"W X 14'-0"H | INSULATED OVERHEAD SECTIONAL | STEEL | PREFINISHED | GL3 | OH-H1 | OH-J1 | OH-S1 | HIGH LIFT TRACK TO MATCH ROOF SLOPE. COORDINATE WITH MANUFACTURER. PROVIDE ADD ALTERNATE TO BE REPLACED WITH FOUR-FOLD DOORS | OHD5 |
| OHD6 | 13'-4"W X 14'-0"H | INSULATED OVERHEAD SECTIONAL | STEEL | PREFINISHED | GL3 | OH-H1 | OH-J1 | OH-S1 | HIGH LIFT TRACK TO MATCH ROOF SLOPE. COORDINATE WITH MANUFACTURER. PROVIDE ADD ALTERNATE TO BE REPLACED WITH FOUR-FOLD DOORS | OHD6 |
| OHD7 | 13'-4"W X 14'-0"H | INSULATED OVERHEAD SECTIONAL | STEEL | PREFINISHED | GL3 | OH-H1 | OH-J1 | OH-S1 | HIGH LIFT TRACK TO MATCH ROOF SLOPE. COORDINATE WITH MANUFACTURER. PROVIDE ADD ALTERNATE TO BE REPLACED WITH FOUR-FOLD DOORS | OHD7 |
| OHD8 | 8'-0"W X 8'-0"H | INSULATED OVERHEAD SECTIONAL (TYPE-2) | STEEL | PREFINISHED | GL3 | OH-H2 | OH-J2 | OH-S1 | 4 | OHD8 |

## GENERAL DOOR NOTES

| | |
|---|---|
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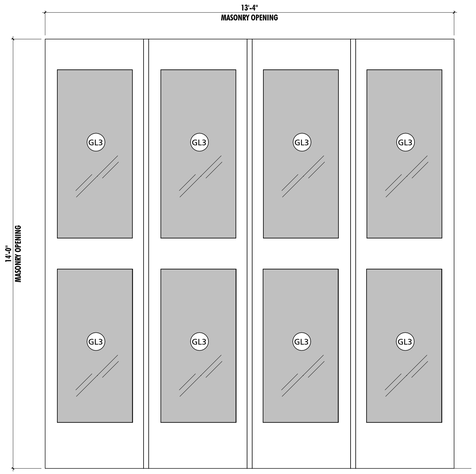
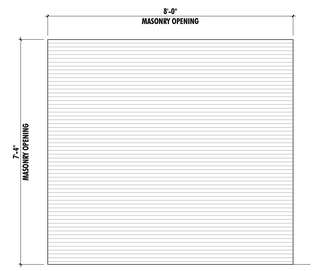
| 2 | SEE PARTITION SCHEDULE, FLOOR PLAN, AND STRUCTURAL DRAWINGS FOR CONSTRUCTION OF WALLS AND PARTITIONS. |
| 3 | ALL DOORS SHALL BE SET WITHIN OPENINGS TO ENSURE ADA APPROACH COMPLIANCE AS INDICATED ON SHEET G003. |
| 4 | MOISTURE RESISTANT GYPSUM WALL BOARD SHALL BE UTILIZED IN ALL AREAS WHERE GYPSUM WALL BOARD IS TO BE DIRECTLY ADHERED TO CONCRETE OR MASONRY SURFACES IN INTERIOR APPLICATIONS. SUBSTRATE SHALL BE CLEANED AS REQUIRED AND FREE OF DUST, DEBRIS, AND MOISTURE PRIOR TO ADHESION AND FINISHING. |
| 5 | AT WALLS WITH INSULATION, CONTRACTOR SHALL SEAL DOOR FRAMES, GLAZED OPENING FRAMES, INTERSECTIONS, AND OTHER PENETRATIONS WITH ACOUSTICAL SEALANT. |
| 6 | SEE STOREFRONT/CURTAIN WALL SHEET FOR DOOR INFORMATION. |

## SCHEDULE - GLAZING

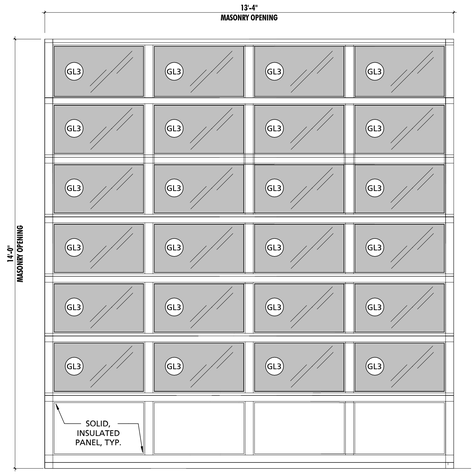
| MARK | DESCRIPTION | COMMENTS |
|---|---|---|
| GL1 | 1/4" INTERIOR CLEAR SAFETY GLASS | TYPICAL INTERIOR GLAZING |
| GL1R | 5/16" INTERIOR CLEAR RATED SAFETY GLASS | 20 MIN RATED INTERIOR GLAZING |
| GL3 | 1" INSULATED, LOW-E, TINTED SAFETY GLAZING | TYPICAL EXTERIOR GLAZING |
| GL4 | 1" INSULATED, CLEAR GLASS | |



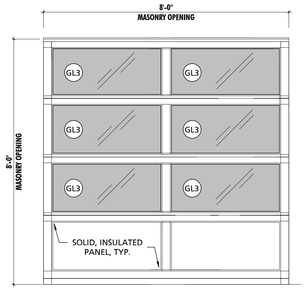

FOUR-FOLD DOOR




INSULATED COILING DOOR




INSULATED OVERHEAD SECTIONAL DOOR




INSULATED OVERHEAD SECTIONAL DOOR (TYPE-2)

## OVERHEAD DOOR TYPES
1/2" = 1'-0"

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SEAL:




I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF PENNSYLVANIA.

LICENSE NUMBER: #RA405311
EXPIRATION DATE: 6-30-2027

EXETER TOWNSHIP
EMERGENCY SERVICES FACILITY
70 GIBRALTAR ROAD
READING, PA 19606

PROJECT NUMBER: 25-049

**SUBMISSION:**
BID SET

**ORIGINAL ISSUE DATE:**
10/01/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 4 | 2026-11-05 |

LAST PROJECT REVISION: No 4 | 2026-11-05

OVERHEAD DOOR SCHEDULE & TYPES

**SHEET NUMBER:**

**A601**

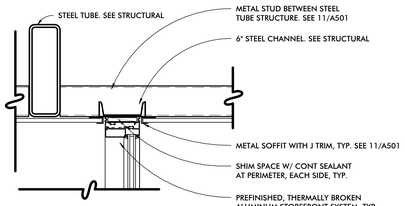
11/5/2026 1:22:07 PM

## SCHEDULE - GLAZING

| MARK | DESCRIPTION | COMMENTS |
|---|---|---|
| GL1 | 1/4" INTERIOR CLEAR SAFETY GLASS | TYPICAL INTERIOR GLAZING |
| GL1R | 5/16" INTERIOR CLEAR RATED SAFETY GLASS | 20 MIN RATED INTERIOR GLAZING |
| GL3 | 1" INSULATED, LOW-E, TINTED SAFETY GLAZING | TYPICAL EXTERIOR GLAZING |
| GL4 | 1" INSULATED, CLEAR GLASS | |

## GENERAL OPENING NOTES

| | |
|---|---|
| 1 | CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS PRIOR TO FABRICATION OF DOORS, WINDOWS, STOREFRONT, ETC. |

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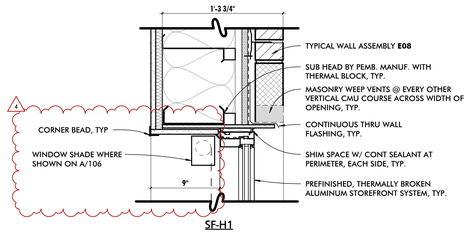


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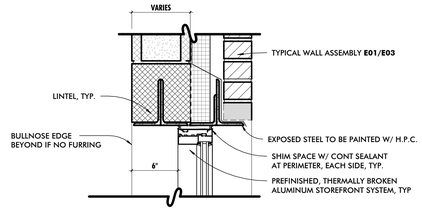


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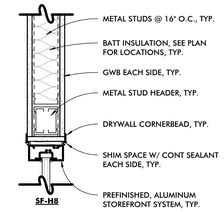


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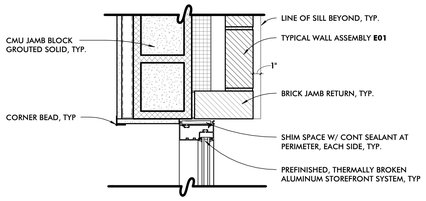


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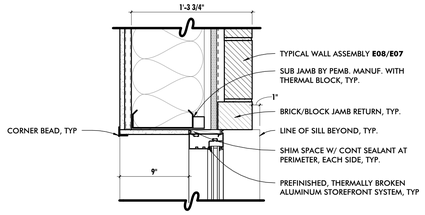


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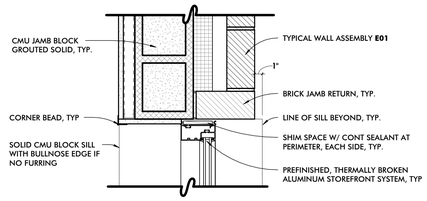


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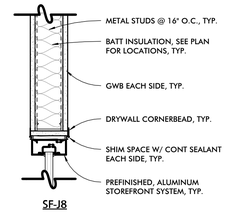
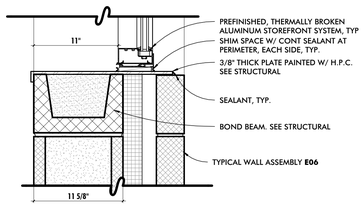



SF-J8

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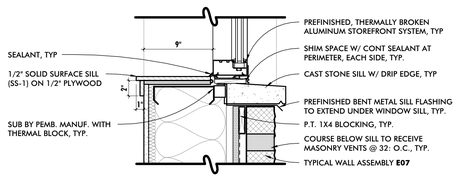
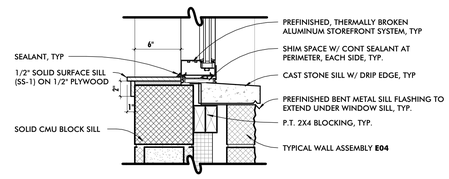
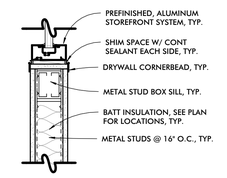


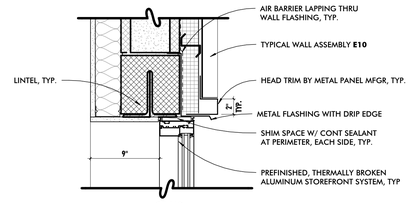

SF-S1




SF-S2




SF-S8

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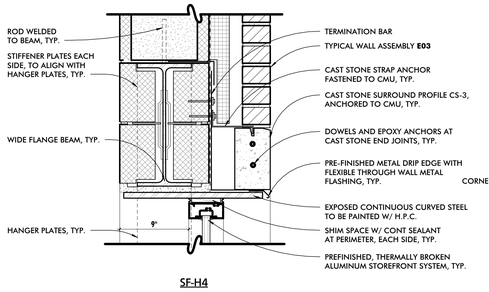


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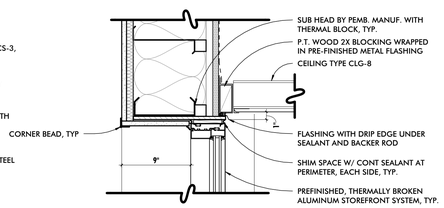


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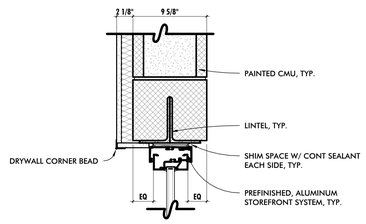


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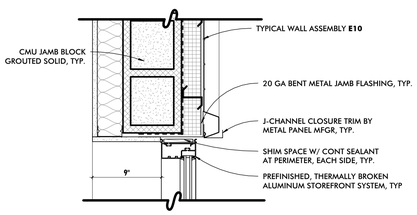


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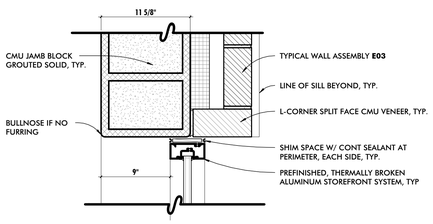


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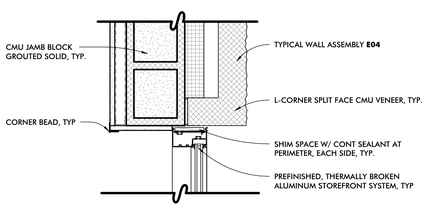


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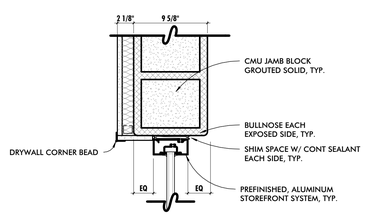


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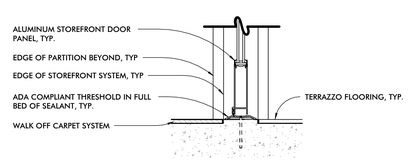
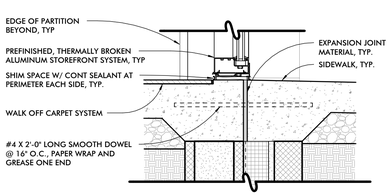
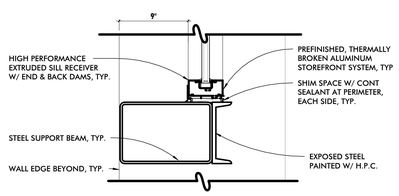


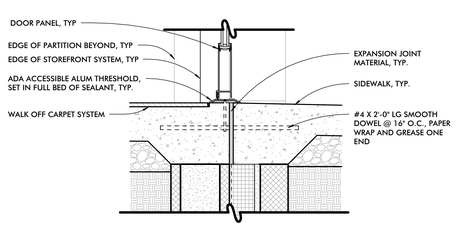

SF-T2



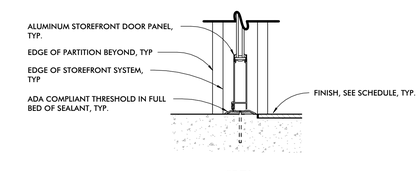

SF-S9




SF-S3




SF-T3




SF-S7




SF-T1

## 1 EXTERIOR STOREFRONT DETAILS
1 1/2" = 1'-0"

## 2 INTERIOR STOREFRONT DETAILS
1 1/2" = 1'-0"

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LICENSE NUMBER: #RA405311
EXPIRATION DATE: 6-30-2027

# EXETER TOWNSHIP EMERGENCY SERVICES FACILITY
70 GIBRALTAR ROAD
READING, PA 19606

PROJECT NUMBER: 25-049

**SUBMISSION:**
BID SET

**ORIGINAL ISSUE DATE:**
10/01/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 3 | 2026-10-29 |
| 4 | 2026-11-05 |

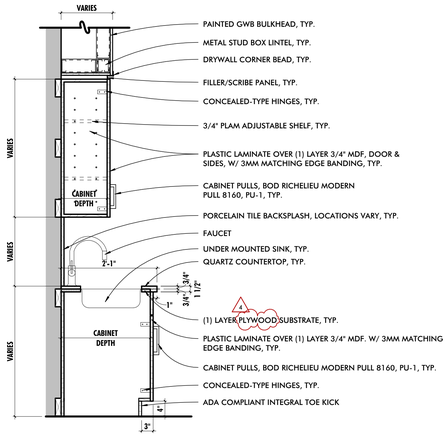
LAST PROJECT REVISION: No 4 | 2026-11-05

STOREFRONT DETAILS

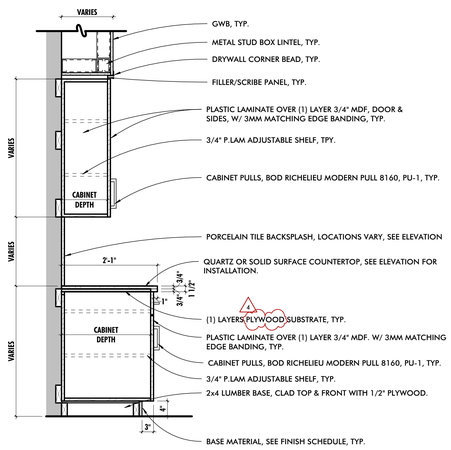
**SHEET NUMBER:**

# A604

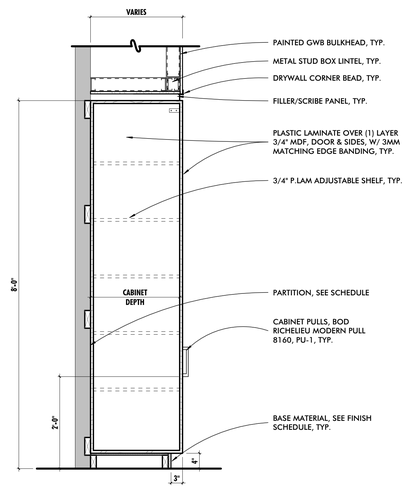
11/5/2026 1:22:08 PM



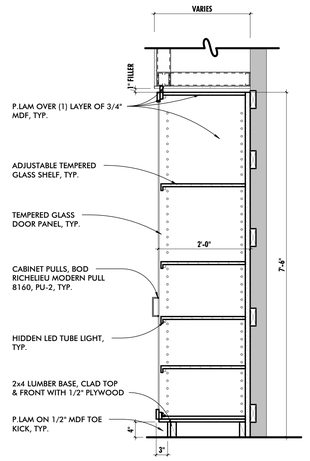

## 1 TYPICAL CASEWORK @ SINK
3/4" = 1'-0"




## 2 TYPICAL CASEWORK SECTION
3/4" = 1'-0"




## 3 TYPICAL PANTRY SECTION
3/4" = 1'-0"




## 4 DISPLAY CASE SECTION DETAIL
3/4" = 1'-0"




## 5 CUBBIES CASEWORK SECTION
3/4" = 1'-0"



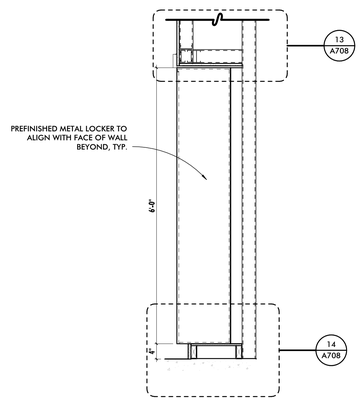

## 6 TYPICAL CABINET W/ OPEN SHELVING
3/4" = 1'-0"



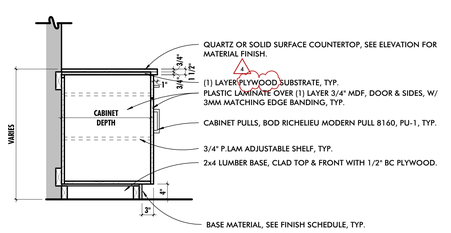

## 7 TYPICAL BASE BOOKCASE
3/4" = 1'-0"



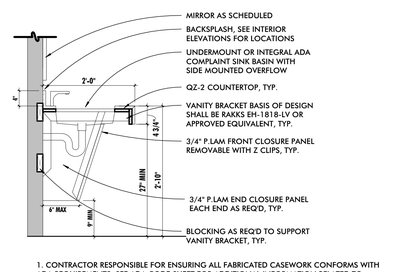

## 8 TYPICAL UPPER CABINET
3/4" = 1'-0"




## 9 TYPICAL LOCKER DETAIL - CONCRETE BASE
3/4" = 1'-0"




## 10 TYPICAL BASE CABINET
3/4" = 1'-0"

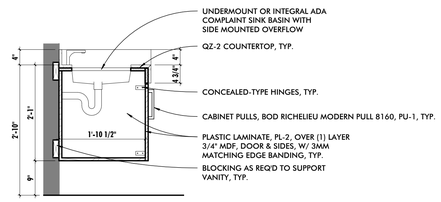



1. CONTRACTOR RESPONSIBLE FOR ENSURING ALL FABRICATED CASEWORK CONFORMS WITH ADA REQUIREMENTS. SEE ADA CODE SHEET FOR ADDITIONAL INFORMATION RELATED TO CLEARANCE REQUIREMENTS.

2. SEE INTERIOR ELEVATIONS FOR WALL FINISHES AND BACKSPLASH REQUIREMENTS.

3. ALL COUNTERS SHALL BE SEAMLESS UNLESS NOTED OTHERWISE.

## 11 TYPICAL LAVATORY DETAIL
3/4" = 1'-0"




## 12 LAVATORY CASEWORK
3/4" = 1'-0"

## GENERAL CASEWORK NOTES

| | |
|---|---|
| 1 | CONTRACTOR SHALL BE REQUIRED TO COORDINATE FINAL CASEWORK SHOP DRAWINGS AND INSTALLATION WITH ALL EQUIPMENT, INCLUDING EQUIPMENT PROVIDED BY OWNER. COORDINATION EFFORTS SHALL INCLUDE BUT ARE NOT LIMITED TO ENSURING PROPER CLEARANCES ARE PROVIDED FOR BOTH INSTALLATION AND OPERATION. EQUIPMENT SHALL BE AS TIGHT TO CASEWORK AS POSSIBLE AS PERMITTED BY EQUIPMENT REQUIREMENTS. PRIOR TO INSTALLATION OF CASEWORK EQUIPMENT CUT SHEETS & INSTALLATION INSTRUCTIONS SHALL BE POSTED WITH IN THE ROOM WHERE WORK IS BEING PERFORMED.<br>CONTRACTOR SHALL VERIFY FINAL REVIEWED SHOP DRAWINGS CONFORM TO EQUIPMENT AND CLEARANCE REQUIREMENTS OF ACTUAL PURCHASED EQUIPMENT AS EQUIPMENT TYPES AND MODELS ARE SUBJECT TO FACTORY BASED CHANGES FROM THE TIME OF DESIGN TO THE TIME OF PURCHASE INSTALL. |
| 2 | CONTRACTOR SHALL REFER TO ARCHITECTURAL WOODWORK STANDARDS 2014, CABINET DESIGN SERIES (CDS) FOR FURTHER INFORMATION ABOUT CASEWORK |
| 3 | ALL BASE PROVIDED CASEWORK SHALL RECEIVE 7 1/2" CABINET PULL INSTALLED BOTH VERTICALLY AND HORIZONTALLY. CONTRACTOR PROVIDED UPPER CASEWORK LESS THAN 36" IN HEIGHT SHALL RECEIVE 7 1/2" CABINET PULL INSTALLED VERTICALLY. CONTRACTOR PROVIDED UPPER CASEWORK 36" IN HEIGHT OR GREATER SHALL RECEIVE 14 7 /16" CABINET PULL INSTALLED VERTICALLY. |

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LICENSE NUMBER: #RA405311
EXPIRATION DATE: 6-30-2027

EXETER TOWNSHIP
EMERGENCY SERVICES FACILITY
70 GIBRALTAR ROAD
READING, PA 19606

PROJECT NUMBER: 25-049

**SUBMISSION:**
BID SET

**ORIGINAL ISSUE DATE:**
10/01/2026

**SHEET REVISION SCHEDULE:**

| No. | DATE |
|---|---|
| 1 | 2026-10-15 |
| 4 | 2026-11-05 |

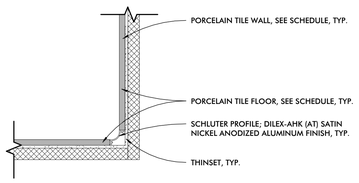
LAST PROJECT REVISION: No 4 | 2026-11-05

TYPICAL INTERIOR DETAILS

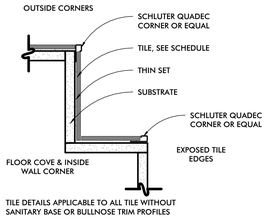
**SHEET NUMBER:**

**A707**

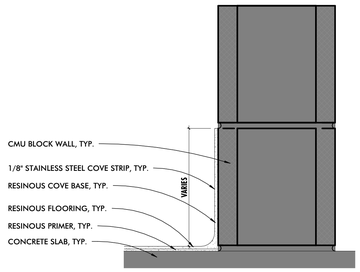
11/5/2026 1:22:09 PM



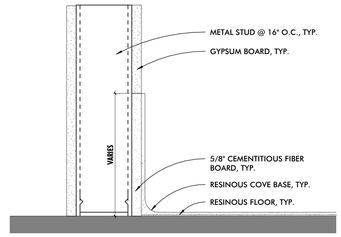

## 1 PORCELAIN TILE FLOOR @ PORCELAIN TILE WALL
3" = 1'-0"



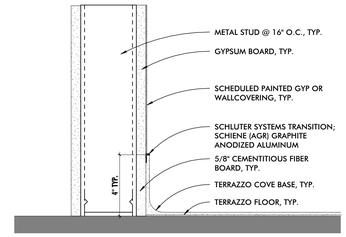

## 2 TYPICAL TILE EDGE DETAILS
3" = 1'-0"



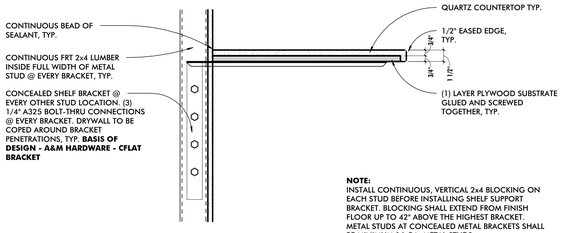

## 3 RESINOUS/ TERRAZZO COVE BASE @ MASONRY
3" = 1'-0"



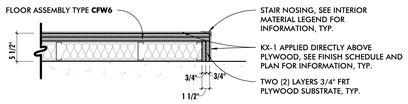

## 4 RESINOUS/ TERRAZZO COVE BASE @ GYPSUM
3" = 1'-0"



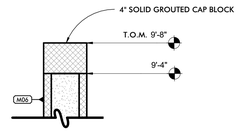

## 5 TERRAZZO COVE BASE @ WALLCOVERING
3" = 1'-0"



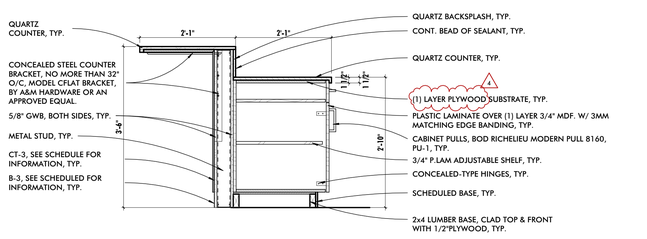

## 6 TYPICAL COUNTERTOP & BRACKET
1 1/2" = 1'-0"



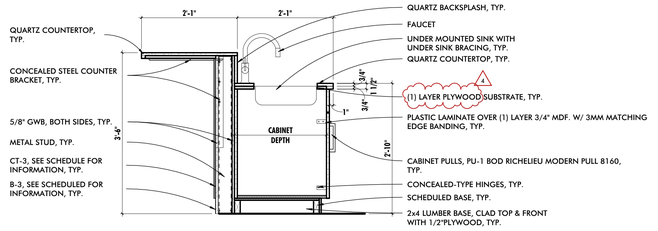

## 7 DAYROOM PLATFORM DETAIL
1" = 1'-0"



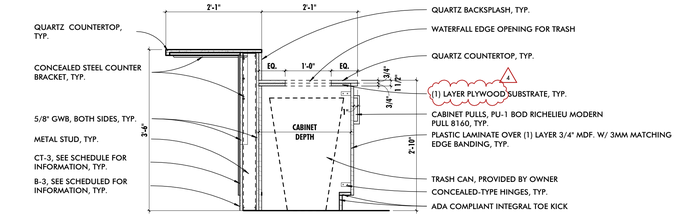

## 8 CLOSET ROOF SECTION
1 1/2" = 1'-0"



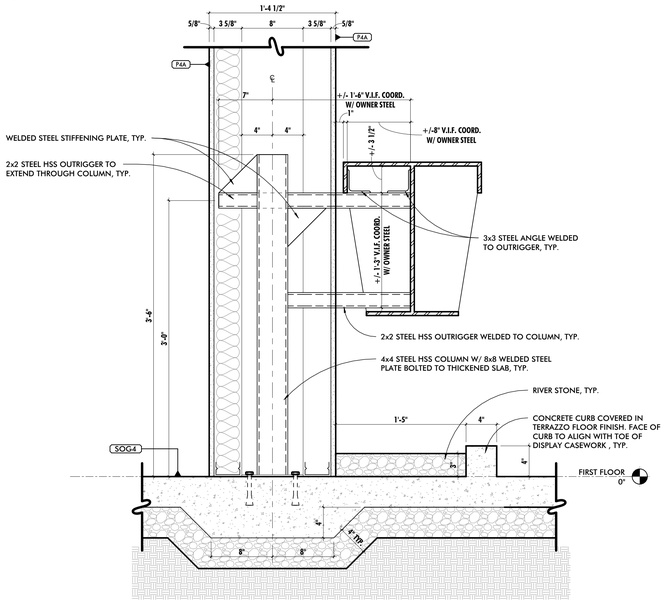

## 9 KITCHEN ISLAND DETAIL
3/4" = 1'-0"



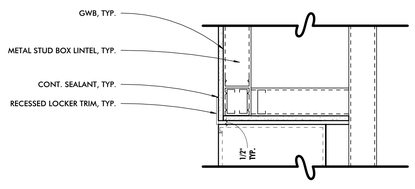

## 10 SINK AT KITCHEN ISLAND
3/4" = 1'-0"



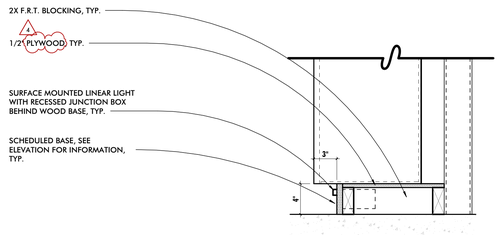

## 11 TYPICAL TRASH CAN CASEWORK DETAIL
3/4" = 1'-0"




## 12 MEMORIAL DETAIL
1 1/2" = 1'-0"




## 13 LOCKER HEAD DETAIL
1 1/2" = 1'-0"




## 14 LOCKER BASE DETAIL
1 1/2" = 1'-0"

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TYPICAL INTERIOR DETAILS

**SHEET NUMBER:**
**A708**

11/5/2026 1:22:10 PM