STATE OF ALASKA

Department of Public Safety
Division of Administrative Services

Fairbanks Post Addition Construction

ITB 26MUL0808B

Amendment Three

December 8, 2025

This amendment is being issued to answer vendor-submitted questions

Important Note to Offerors: You must sign and return this page of the amendment document with your bid. Failure to do so may result in the rejection of your bid. Only the ITB terms and conditions referenced in this amendment are being changed. All other terms and conditions of the ITB remain the same.

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_____
COMPANY SUBMITTING BID

_____
AUTHORIZED SIGNATURE

_____
DATE

Change 1: See attachment for questions submitted by interested vendors with answers.

Change 2: Replace the following:

Item No.	Reference	Change
DRAWINGS		
AD1.1	G101	**REPLACE** sheet G101 – General Information & Assemblies
AD1.2	E500	**REPLACE** sheet E500 – Riser Diagrams
AD1.3	C200	**REPLACE** sheet C200 – Site Plan

SPECIFICATIONS		
AD1.4		**REPLACE** specification 05 40 00 Cold Formed Metal Framing.
AD1.5		**REPLACE** specification 08 36 13 Sectional Doors.
AD1.6		**REPLACE** specification 14 45 23 Vehicle Lifts.

Change 3: Extend the deadline for bids to allow time for additional answers to be provided by the state. The bid deadline is extended to December 22nd, 2025 at 2:00pm.

BIDDERS QUESTIONS

PROJECT: Fairbanks DPS Building Reconfiguration
LOCATION: Fairbanks, Alaska

#	Date Rec'd	Contractor Question	Response
132	11/25/2025	CSI Section 083613, 1.1 A: The doors are listed as compact fold/ stack. Please confirm if the sectional doors need to meet any nonstandard type of track arrangement other than a standard track system	Replace 08 36 13.
133	11/25/2025	CSI Section 083613: The product data for the BOD listed as the OHD model 429 states the maximum width of 14'2". There are doors shown to have a wider width please confirm this is the intent.	Replace 08 36 13.
134	11/25/2025	CSI Section 083613: The specified product also only meets a published R-Value of R7.64 which is considerably low for the Fairbanks temperatures. There are 2" and 3" products available in a foamed in place that can achieve R-Values up to an R17 in 2" and R25 in a 3" platform. Would the state accept a door that is more of an industry standard based on a foamed in place product.	Replace 08 36 13.
135	11/25/2025	CSI Section 083613: The BOD also lists the exterior steel as a 24 gauge. The alternate recommended foamed in place products can be provided as a 20-gauge exterior as well as a 20-gauge interior if the state is interested in additional door strength and if that is the intent.	Replace 08 36 13.
136	11/25/2025	C100 shows a note to remove existing fence in the demo "remove barbed wire fence" C200 does not indicate or note any new fence to be installed. Specification Section 015100 1.12 calls out an 8' high chain link fence with barbed wire. This section seems to be more specific to a temporary fence. C710 & C711 are new gate and fencing details included in the for-construction drawings. Please advise where a new fence or gates are to be installed? Please advise where a construction fence or gate as called out in 015100 1.12 is to be installed? Not shown in drawings.	Chain-link fencing was removed from this scope of work. Delete drawing sheets C710 and C711.
137	11/25/2025	Please provide thickness / gauge and spacing of metal framing for wall and soffit assemblies on G101.	"THE INTERIOR METAL FRAMING IS A DELEGATED DESIGN ITEM AND IS NOT INCLUDED IN THESE DRAWINGS AND REQUIRE STRUCTURAL DESIGN TO BE FURNISHED BY THE CONTRACTOR. CALCULATIONS FOR BUILDER-DESIGNED COMPONENTS, SEALED BY AN ALASKA STATE REGISTERED PROFESSIONAL ENGINEER RESPONSIBLE FOR THE DESIGN, MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW FOR GENERAL CONFORMANCE TO THE CONTRACT DOCUMENTS PRIOR TO SUBMITTING TO BUILDING SAFETY FOR REVIEW. DEFERRED SUBMITTALS MUST BE SUBMITTED UNDER 05 40 00 AND REVIEWED AND APPROVED BY BUILDING SAFETY PRIOR TO INSTALLATION/CONSTRUCTION."

138	11/26/2025	Spec 03 35 11, 1.8.B, 5-year extended warranty period. Both FS1 and FS2 Sika specified products only come with a 1 year manufacturer's warranty. Can this requirement for extended warranty be waived?	03 35 11 1.8 B Remove: 'B. Finish Warranty: Provide five-year manufacturer warranty against excessive degradation of finish. Include provision for replacement of units with excessive fading, chalking, or flaking.' Remove: 'B. Finish Warranty: Provide five-year manufacturer warranty against excessive degradation of finish. Include provision for replacement of units with excessive fading, chalking, or flaking.'
139	11/26/2025	Spec 14 45 23, 1.6.C, can the installer qualification be waived? The product manufacturer does not offer installation in Alaska.	14 45 23 1.6C is an Installer Qualification. The Installer and Manufacture do not need to be the same, thus 1.6 B and C are separate requirements.
140	11/26/2025	14 24 00, 1.6.F Testing Agency Qualifications: please clarify if a 3rd party (private company) inspector is required to partake in the quality control specified under paragraph 3.5, in addition to the State of Alaska elevator inspector, or, if the standard protocol for elevator certification performed by State of Alaska elevator inspectors is sufficient.	14 24 00 1.6F indicates if testing is required, it must be conducted by an Independent Testing Agency with appropriate qualifications.
141	11/26/2025	Addendum #2 Q&A response #49 states the elevator breaker should be 225A. This breaker is within Panel M which has the elevator plus several more circuits, but Panel M is only rated for 225A. Please clarify the sizing requirements for Panel M.	Maintain Mains Rating of panelboard. Feed elevator via enclosed circuit breaker adjacent to Panel "M" see revised E500.
142	11/26/2025	Addendum 2 Q&A Response #68 - the plywood will need to be removed to facilitate the install of the W12 beams shown on S100. Will it be required to install blocking and reinstall new 5/8" fire rated plywood?	Confirmed. Modifications or removal of existing conditions will need to be replaced to match existing removed.
143	11/26/2025	Spec 03 30 00, 1.3.D Mass concrete thermal control plan: the building's mat foundation is 24" thick, it seems there are different interpretations of what may be considered mass concrete but is often for pours that are 36" deep or more. Please clarify if the concrete pours on this project that are 24" deep will be considered mass concrete (or how big of a pour at one time would make it be considered mass concrete), and that the submittal for a mass concrete thermal control plan is required.	Per 03 30 00 1.2.B mass concrete is defined as concrete elements where the smallest dimensions are more than 3'-0". The slab, being 2'-0" thick, does not qualify as mass concrete. The braced bay foundations do not exceed 3' thick. No elements of the foundation slab require submission of a mass concrete thermal control plan.
144	11/26/2025	Spec 03 33 00, 3.14 - did not see callouts in the design drawings for saw cuts or the use of semirigid joint filler, please clarify requirements.	Due to the nature of the building slabs sawcut control joints are not required, neither at the slab on-grade or the the elevated slab.
149	11/26/2025	The elevator contractor notes a requirement for us to provide "emergeny power supply including automatic time delay transfer switch and auxiliary contacts with wiring to the designated elevator controller and along with electrical cross connections between elevator machine rooms for emergency power purposes" -- A transfer switch can be added but we need clarification on where to connect it to the generator emergency power side of the distribution, as the new Panel M is being fed from the MPD that is upstream of the generator and transfer switch.	Per IBC 1009.2.1 this elevator does not require standby power as it does not serve 4 or more stories above the exit discharge. Please provide exact citation of the referenced requirment.
150	11/26/2025	Please confirm that the existing generator and transfer switch can support the added power generated to and from the elevator during both Hi-Speed and Deceleration. If the existing generator and ATS equipment needed to be upsized and replaced it would be a significant cost.	This project will not modify the generator or connect the elevator to it.

154	12/1/2025	We do not see this requirement from the elevator company accounted for in the design: a means to automatically disconnect the main line and the emergency power supply to the elevator prior to the application of water in the elevator machine room that shall not be self-resetting.	Shunt of elevator power is provided at the elevator equipment/hall side cabinet in the mainline cab disconnect per the manufacturer. The activation of the shunt trip is indicated on 1/E401 as a system output of the fire alarm system. The circuit breaker for the shunt is located in the elevator cavity at the entry to the elevator/jamb landing. It is generally located above the elevator controller and integrated within the assembly. Shunt trip device installation is specified in 14 24 00 1.4. An additional shunt trip is not desired or required by the manufacturer. Install elevator per TK elevator shop drawings and coordinate installation of the shunt trip provided by the manufacturer.
155	12/1/2025	For panel M circuits 23,25,27 elevator: Ammendment 2 states the breaker needs to be a 225amp but panel M is only a 225amp panel. Most manufactures will not have a panelboard that will take a 225amp frame breaker for a branch circuit. We recommend that the elevator feed come from panel P.	Connection of the elevator may be made via subfeed lugs, feed-through lugs, a sub-feed breaker, or at the contractor's option the elevator feed may come from Panel "P". See revised one-line riser clarifying how a "subfeed lug" could be configured.
156	12/1/2025	TK Elevator states that a automatic disconnect be installed for power prior to water (I assume that mean sprinkler flow) in the machine room. Is that a required feature and if so could the engineers please add it?	Yes, per TK Elevator a shunt is required and will be provided with the elevator. See answer to 154.
157	12/1/2025	Please confirm that no emergency power source is required for the elevator.	Confirmed, as the elevator is only serving 2 floors this is not required.
159	12/4/2025	Board insulation thickness at foundation perimeter and under concrete door aprons does not appear to be indicated on architectural drawings. Please advise.	Foundation permieter - R-20 for 48" beleow grade. Under heated slabs - R5 full slab (both interior and exterior heated slabs)
160	12/4/2025	Size of hydronic heating zones at exterior door aprons as shown on M300 does not appear to match size of concrete aprons shown on civil drawing C200. Please clarify size of concrete aprons at overhead doors.	The snowmelt extents are to be as reflected on M300.
161	12/4/2025	Vehicle lift specification 14 45 24 references submittals for Designer’s Qualification Statement, Manufacturer’s Qualification Statement, and Maintenance Contracts. Please clarify Designer and Manufacturer qualifications required if basis of design lift is provided. Please provide details of Maintenance contract requirements i.e. length and terms of contract; is contract to be executed between General Contractor and Owner or between Lift supplier/installer and Owner?	Designer, Manufacture and Installer qualifcation statements required. See Revised 14 45 24 for Maintenance requirements.

PART 1 GENERAL

1.1 SCOPE: SECTION 05 40 00 - COLD FORMED METAL FRAMING

A. Section Includes:

1. Zee and C Shaped Wall Girts.
2. Metal Stud Curtain Wall Framing.
3. Metal Stud Interior Partition Framing.
4. Exterior Soffit framing.

1.2 SUBMITTALS

A. Product Data: For the following:

1. Each type of framing product.
2. Vertical deflection clips.
3. Horizontal drift deflection clips.

B. Shop Drawings for exterior wall girt framing:

1. Include layout, spacings, sizes, thicknesses, and types of cold-formed steel framing; fabrication; and fastening and anchorage details, including mechanical fasteners.
2. Indicate reinforcing channels, opening framing, supplemental framing, strapping, bracing, bridging, splices, accessories, connection details, and attachment to adjoining work.

C. Qualification Data: For testing agency.

D. Welding certificates.

E. Product Test Reports: For each listed product, for tests performed by a qualified testing agency.

1. Steel sheet.
2. Power-actuated anchors.
3. Mechanical fasteners.

F. Interior Non-Load-Bearing Wall Framing Calculations

1. CFS wall thickness is shown on architectural drawings. Contractor's engineer to establish stud gauge and spacing. Typical wall design criteria is 5-psf lateral load with no more than L/240 out-of-plane deflection, in addition to gravity load from wall mounted components.

2. Calculations shall be sealed by an Alaska state registered professional engineer responsible for the design.

1.3 QUALITY ASSURANCE

A. Welding Qualifications: Qualify procedures and personnel according to the following:

1. AWS D1.1, "Structural Welding Code - Steel."

2. AWS D1.3, "Structural Welding Code - Sheet Steel."

1.4 DELIVERY, STORAGE, AND HANDLING

A. Protect cold-formed steel framing from corrosion, moisture staining, deformation, and other damage during delivery, storage, and handling.

PART 2 PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. AISI Specifications and Standards: Unless more stringent requirements are indicated, comply with AISI S100 and AISI S200.

2.2 COLD-FORMED STEEL FRAMING, GENERAL

A. Steel Sheet: ASTM A1003, Structural Grade, Type H, metallic coated, of grade and coating weight as follows:

1. Grade: ST33H for 43 mil and lighter ST50H for 54 mil and heavier, unless noted otherwise.

2. Coating: G60.

2.3 INTERIOR NON-LOAD-BEARING WALL FRAMING

A. Steel Studs: Manufacturer's standard C-shaped steel studs, of web depths indicated, punched, with stiffened flanges, of minimum base metal thickness and flange width indicated.

B. Steel Top Deflection Track: Manufacturer’s single, deep-leg, U-shaped steel track, unpunched with unstiffened flanges, of web depth to contain studs while allowing free vertical movement, with flanges, of web depth to contain studs while allowing free vertical movement with flanges designed to support horizontal loads and transfer them.

C. Steel Bottom Track: Manufacturer's standard U-shaped steel track, of web depths indicated, unpunched, with straight flanges, of minimum base metal thickness and flange width indicated.

D. Steel Box or Back-to-Back Headers: Manufacturer's standard C-shapes used to form header beams, of web depths indicated, unpunched, of minimum base metal thickness and flange width indicated.

E. Steel Single- or Double-L Headers: Manufacturer's standard L-shapes used to form header beams, of web depths indicated, of minimum base metal thickness and flange width indicated.

2.4 EXTERIOR Z AND C-GIRT WALL FRAMING

A. Z and C shapes: Manufacturers standard shapes, of a size, gauge, and spacing as indicated on drawings.

B. Hardware:

1. Girt to column clip: Min ASTM A307.

2. Nuts: ASTM A563-A.

3. Plate washers: ASTM A36.

2.5 EXTERIOR CURTAINWALL FRAMING

A. Steel Studs: Manufacturer's standard C-shaped steel studs, of web depths indicated, punched, with stiffened flanges, of minimum base metal thickness and flange width indicated.

B. Steel Track: Manufacturer's standard U-shaped steel track, of web depths indicated, unpunched, with straight flanges, of minimum base metal thickness and flange width indicated.

C. Vertical Deflection Clips: Manufacturer's standard bypass or head clips, capable of accommodating upward and downward vertical displacement of primary structure through positive mechanical attachment to stud web.

2.6 EXTERIOR SOFFIT FRAMING

A. Exterior Soffit Frame: Manufacturer's standard C-shaped steel sections, of web depths indicated, with stiffened flanges, of minimum base metal thickness and flange width indicated.

2.7 FRAMING ACCESSORIES

A. Fabricate steel-framing accessories from steel sheet, ASTM A1003, Structural Grade, Type H, metallic coated, of same grade and coating weight used for framing members.

B. Provide accessories of manufacturer's standard thickness and configuration, unless otherwise indicated.

2.8 ANCHORS, CLIPS, AND FASTENERS

A. Power-Actuated Anchors: Fastener system of type suitable for application indicated, fabricated from corrosion-resistant materials, with allowable load capacities calculated according to ICC-ES AC70, greater than or equal to the design load, as determined by testing per ASTM E1190 conducted by a qualified testing agency.

B. Mechanical Fasteners: ASTM C1513, corrosion-resistant-coated, self-drilling, self-tapping, steel drill screws.

1. Head Type: Low-profile head beneath sheathing, manufacturer's standard elsewhere.

C. Welding Electrodes: Comply with AWS standards.

2.9 MISCELLANEOUS MATERIALS

A. Galvanizing Repair Paint: ASTM A780.

B. Shims: Load bearing, high-density multimonomer plastic, and nonleaching; or of cold-formed steel of same grade and coating as framing members supported by shims.

C. Sealer Gaskets: Closed-cell neoprene foam, 1/4-inch thick, selected from manufacturer's standard widths to match width of bottom track or rim track members.

2.10 FABRICATION

A. Fabrication Tolerances: Fabricate assemblies level, plumb, and true to line to a maximum allowable tolerance variation of 1/8-inch in 10 feet and as follows:

1. Spacing: Space individual framing members no more than plus or minus 1/8-inch from plan location. Cumulative error shall not exceed minimum fastening requirements of sheathing or other finishing materials.

2. Squareness: Fabricate each cold-formed steel framing assembly to a maximum out-of-square tolerance of 1/8-inch.

PART 3 EXECUTION

3.1 EXAMINATION

A. Examine supporting substrates and abutting structural framing for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Install sealer gaskets at the underside of wall bottom track or rim track and at the top of foundation wall or slab at stud or joist locations.

3.3 INSTALLATION, GENERAL

A. Cold-formed steel framing may be shop or field fabricated for installation, or it may be field assembled.

B. Install cold-formed steel framing according to AISI S200 and to manufacturer's written instructions unless more stringent requirements are indicated.

C. Install shop- or field-fabricated, cold-formed framing and securely anchor to supporting structure.

1. Screw, bolt, or weld wall panels at horizontal and vertical junctures to produce flush, even, true-to-line joints with maximum variation in plane and true position between fabricated panels not exceeding 1/16 inch.

D. Install cold-formed steel framing and accessories plumb, square, and true to line, and with connections securely fastened.

1. Cut framing members by sawing or shearing; do not torch cut.

2. Fasten cold-formed steel framing members by welding, screw fastening, clinch fastening, or riveting. Wire tying of framing members is not permitted.

   a. Comply with AWS D1.3 requirements and procedures for welding, appearance and quality of welds, and methods used in correcting welding work.

   b. Locate mechanical fasteners and install according to Shop Drawings, and complying with requirements for spacing, edge distances, and screw penetration.

E. Install framing members in one-piece lengths unless splice connections are indicated for track or tension members.

F. Install temporary bracing and supports to secure framing and support loads comparable in intensity to those for which structure was designed. Maintain braces and supports in place, undisturbed, until entire integrated supporting structure has been completed and permanent connections to framing are secured.

G. Do not bridge building expansion joints with cold-formed steel framing. Independently frame both sides of joints.

H. Fasten hole reinforcing plate over web penetrations that exceed size of manufacturer's approved or standard punched openings.

I. Erection Tolerances: Install cold-formed steel framing level, plumb, and true to line to a maximum allowable tolerance variation of 1/8 inch in 10 feet and as follows:

   1. Space individual framing members no more than plus or minus 1/8 inch from plan location. Cumulative error shall not exceed minimum fastening requirements of sheathing or other finishing materials.

3.4 CURTAIN WALL & PARTITION FRAMING

A. Install continuous tracks sized to match studs. Align tracks accurately and securely anchor to supporting structure as indicated.

B. Fasten both flanges of studs to top and bottom track unless otherwise indicated.

C. Set studs plumb, except as needed for diagonal bracing or required for nonplumb walls or warped surfaces and similar requirements.

D. Isolate non-load-bearing steel framing from building structure to prevent transfer of vertical loads while providing lateral support.

   1. Install deep-leg deflection tracks and anchor to building structure.

   2. Connect vertical deflection clips to infill studs and anchor to building structure.

3. Connect drift clips to cold-formed metal framing and anchor to building structure.

E. Install horizontal bridging in wall studs, spaced vertically in rows indicated on Shop Drawings but not more than 48 inches apart. Fasten at each stud intersection.

1. Top Bridging for Single Deflection Track: Install row of horizontal bridging within 12 inches of single deflection track. Install a combination of bridging and stud or stud-track solid blocking of width and thickness matching studs, secured to stud webs or flanges.

2. Bridging: Cold-rolled steel channel, welded or mechanically fastened to webs of punched studs.

F. Install miscellaneous framing and connections, including stud kickers, web stiffeners, clip angles, continuous angles, anchors, and fasteners, to provide a complete and stable wall-framing system.

3.5 FIELD QUALITY CONTROL

A. Special Inspection: Owner will engage a qualified independent Special Inspector per specification 01 40 00 to conduct the special inspections as outlined on the Structural Drawings.

B. Remove and replace work where test results indicate that it does not comply with specified requirements.

C. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements.

3.6 REPAIRS AND PROTECTION

A. Galvanizing Repairs: Prepare and repair damaged galvanized coatings on fabricated and installed cold-formed steel framing with galvanized repair paint according to ASTM A 780 and manufacturer's written instructions.

END OF SECTION

PART 1 GENERAL

1.1 SCOPE: SECTION 08 36 13 - SECTIONAL DOORS

A. Overhead sectional doors, electrically operated.

B. Operating hardware and supports.

C. Electrical controls.

1.2 RELATED REQUIREMENTS

A. Section 05 50 00 - Metal Fabrications: Steel channel opening frame.

B. Section 09 91 13 - Exterior Painting: Finish painting.

C. Section 09 91 23 - Interior Painting: Finish painting.

D. Section 26 05 33.13 - Conduit for Electrical Systems: Conduit from electric circuit to operator and from operator to control station.

E. Section 26 05 83 - Wiring Connections.

1.3 REFERENCE STANDARDS

A. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes; 2021.

B. DASMA 102 - American National Standard Specifications for Sectional Doors; 2018.

C. NEMA MG 00001 - Motors and Generators; 2024.

D. NEMA EN 10250 - Enclosures for Electrical Equipment (1000 Volts Maximum); 2024.

E. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.

F. UL 325 - Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems; Current Edition, Including All Revisions.

1.4 SUBMITTALS

A. Shop Drawings: Indicate opening dimensions and required tolerances, connection details, anchorage spacing, hardware locations, and installation details.

B. Product Data: Show component construction, anchorage method, and hardware.

C. Manufacturer's Installation Instructions: Include any special procedures required by project conditions.

D. Operation Data: Include normal operation, troubleshooting, and adjusting.

E. Maintenance Data: Include data for motor and transmission, shaft and gearing, lubrication frequency, spare part sources.

1.5 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum five years of experience.

B. Installer Qualifications: Company specializing in performing work of type specified and with at least five years documented experience.

C. Comply with applicable code for motor and motor control requirements.

D. Products Requiring Electrical Connection: Listed and classified by UL (DIR), UL (DIR), testing firm acceptable to authorities having jurisdiction, or testing firm acceptable to authorities having jurisdiction, as suitable for purpose specified.

1.6 WARRANTY

A. See Section 01 78 00 - Closeout Submittals for warranty requirements.

B. Correct defective Work within a five year period after Date of Substantial Completion.

C. Provide 2 year manufacturer warranty for electric operating equipment.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Basis of Design: Overhead Door Company: Insulated Steel Sectional Overhead Door 850 Series with Overhead Door RHX Commercial Door Operator.

B. Substitutions: See Section 01 60 00-Product Requirements.

2.2 STEEL DOORS

A. Doors: Flush steel, insulated; low headroom and vertical lift based on installation locationn operating style with track and hardware; complying with DASMA 102, Commercial application.

1. Door Nominal Thickness: 3 inches thick.

2. Center and End Stiles: 16 ga.

3. Exterior Steel: 0.015" (0.38mm) hot-dipped galvanized steel.

4. Thermal Value - Polystyrene - R-value of 26.

5. Finish and Color: Two coat baked-on polyester.

a. Exterior: Custom Color

b. Interior: White

6. High-use Package: Required

7. Electric Operation: Electric control station.

2.3 COMPONENTS

A. Sill Weatherstripping: Resilient manufacturer's standard rubber strip, one piece; fitted to bottom of door panel, full length contact.

B. Jamb Weatherstripping: Roll formed aluminum section full height of jamb, fitted with resilient weatherstripping, placed in moderate contact with door panels.

C. Head Weatherstripping: Manufacturer's standard, one piece full length.

D. Panel Joint Weatherstripping: Manufacturer's standard, one piece full length.

E. Lock: Inside side mounted, adjustable keeper, spring activated latch bar with feature to retain in locked or retracted position; interior and exterior handle.

F. Track: Provide track as recommended by manufacturer to suite loading requirements and clearances available.

1. Type:

a. Vertical lift. (OH-3)

b. Low headroom lift. (OH-1 and OH-2)

G. Manual operation: Chain hoist override.

2.4 ELECTRIC OPERATION

A. Operator, Controls, Actuators, and Safeties: Comply with UL 325; provide products listed by ITS (DIR), UL (DIR), or testing agency acceptable to authorities having jurisdiction.

1. Provide interlock switches on motor operated units.

B. Electric Operators:

1. Mounting: Side mounted..

2. Motor Rating: As recommended by manufacture, continuous duty.

3. Motor Voltage: 120 volts, single phase, 60 Hz.

4. Controller Enclosure: NEMA EN 10250, Type 4.

5. Opening Speed: 12 inches per second.

6. Brake: activated by motor controller.

7. Manual chain override with a keeper in case of power failure.

8. See Section 26 05 83 for electrical connections.

C. Wiring Terminations: Provide terminal lugs to match branch circuit conductor quantities, sizes, and materials indicated; enclose terminal lugs in terminal box sized to comply with NFPA 70.

D. Control Station: Provide standard three button (Open-Close-Stop) momentary-contact control device for each operator complying with UL 325.

1. 24 volt circuit.

2. Surface mounted, at interior door jamb.

3. Entrapment Protection Devices: Provide sensing devices and safety mechanisms complying with UL 325.

a. Primary Device: Provide electric sensing edge, wireless sensing, NEMA 1 photo eye sensors, or NEMA 4X photo eye sensors as required with momentary-contact control device.

b. Secondary Device: Provide electric sensing edge with wireless edge kit or non-monitored safety edge as an option along with continuous-constant control device.

PART 3 EXECUTION

3.1 EXAMINATION

A. Verify that wall openings are ready to receive work and opening dimensions and tolerances are within specified limits.

B. Verify that electric power is available and of the correct characteristics.

3.2 PREPARATION

A. Prepare opening to permit correct installation of door unit to perimeter air and vapor barrier seal.

3.3 INSTALLATION

A. Install door unit assembly in accordance with manufacturer's instructions.

B. Anchor assembly to wall construction and building framing without distortion or stress.

C. Securely brace door tracks suspended from structure. Secure tracks to structural members only.

D. Fit and align door assembly including hardware.

E. Coordinate installation of electrical service. Complete power and control wiring from disconnect to unit components.

3.4 TOLERANCES

A. Maximum Variation from Plumb: 1/16 inch.

B. Maximum Variation from Level: 1/16 inch vertical deflection when door is in fully open position.

C. Longitudinal or Diagonal Warp: Plus or minus 1/8 inch from 10 ft straight edge.

D. Maintain dimensional tolerances and alignment with adjacent work.

3.5 ADJUSTING

A. Adjust door assembly for smooth operation and full contact with weatherstripping.

3.6 CLEANING

A. Clean doors and frames and glazing.

B. Remove temporary labels and visible markings.

3.7 PROTECTION

A. Protect installed products from damage until Date of Substantial Completion.

B. Do not permit construction traffic through overhead door openings after adjustment and cleaning.

END OF SECTION

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Mechanical vehicle lifts. Heavy duty two-post, frame contact, above ground lift designed for lifting vehicles.

1.2 RELATED REQUIREMENTS

A. Section 26 27 26 - Wiring Devices.

1.3 REFERENCE STANDARDS

A. 29 CFR 1910 - Occupational Safety and Health Standards; Current Edition.

B. ASTM A36/A36M - Standard Specification for Carbon Structural Steel; 2019.

C. ASTM A500/A500M - Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes; 2013.

D. ASTM A572/A572M - Standard Specification for High-Strength Low-Alloy Columbium-Vanadium Structural Steel; 2015.

E. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2023.

F. ASTM A786/A786M - Standard Specification for Hot-Rolled Carbon, Low-Alloy, High-Strength Low-Alloy, and Alloy Steel Floor Plates; 2015.

G. ASTM F1554 - Standard Specification for Anchor Bolts, Steel, 36, 55, and 105-ksi Yield Strength; 2007a.

H. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2020, with Errata (2023).

I. AWS D1.3/D1.3M - Structural Welding Code - Sheet Steel; 2008.

J. ITS (DIR) - Directory of Listed Products; current edition.

K. NEMA MG 00001 - Motors and Generators; 2024.

L. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.

M. UL (DIR) - Online Certifications Directory; Current Edition.

1.4 ADMINISTRATIVE REQUIREMENTS

A. Coordination: Coordinate installation of vehicle lift system with adjacent construction using necessary attachments; provide anchoring devices in accordance with manufacturers installation instructions; coordinate installation of cast-in-place components.

1. Electrical System: Coordinate utility and electrical system connections to ensure they are made in an orderly and expeditious manner.

B. Preinstallation Meeting: Conduct preinstallation meeting one week prior to start of this work on project site; require attendance by affected installers.

1.5 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements for submittal procedures.

B. Product Data: Provide data on material descriptions, construction details, component dimensions and profiles, and finishes; including data on rated capacities, electrical and operating characteristics, and necessary accessories.

C. Shop Drawings: Provide plans, elevations, sections, and attachment details; include equipment assembly details with dimensions, weights, loads, required clearances, components, size and location of anchors and required field connections, and methods for field assembly; provide diagrams indicating signal, power, and control wiring.

D. Designer's qualification statement.

E. Manufacturer's qualification statement.

F. Installer's qualification statement.

G. Maintenance contracts.

H. Warranty Documentation: Manufacturer's warranty, ensure that forms have been completed in Owner's name and registered with manufacturer.

I. Warranty Documentation: Installer's warranty, ensure that forms have been completed in Owner's name and registered with installer.

J. Maintenance Materials: Provide the following for Owner's use in maintenance of vehicle parking lifts and equipment.

1. See Section 01 60 00 - Product Requirements for additional provisions.

2. Provide technical information for servicing operating equipment.

3. Provide legible schematic wiring diagrams of installed electrical equipment, and changes made to this part of work; list symbols corresponding to identity or markings on vehicle parking lifts structural and electrical components.

4. Provide copy of lubrication chart, framed, with clear plastic; mount on wall at location as indicated by Owner's representative

5. Tools: One of each special tool, as required for maintenance of designated equipment.

1.6 QUALITY ASSURANCE

A. Designer Qualifications: Provide vehicle parking lift design under direct supervision of a Professional Engineer experienced in design of this type of work and licensed in the State in which the Project is located.

B. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than ten years of documented experience.

C. Installer Qualifications: Company specializing in performing work of type specified and with at least five years of documented experience.

D. Documents at Project Site: Maintain at project site one copy of manufacturer's installation instructions, erection drawings, and shop drawings.

1.7 FIELD CONDITIONS

A. Existing Conditions: Verify existing dimensions of project construction adjacent to vehicle parking lift system location, including platform heights, sub-level area dimensions, and slope of access routes; provide field measurements prior to fabrication.

1.8 WARRANTY

A. See Section 01 78 00 - Closeout Submittals for additional warranty requirements.

B. Manufacturer Warranty: Provide manufacturer warranty to repair or replace vehicle parking lift system components that fail in materials or workmanship after Date of Substantial Completion.

1. Structural components (legs, carriages, swing arms and sliders): 25 years.

2. Mechanical components (roller bearings and lifting chain): 10 years.

3. Power unit and Hydrolic components (motor, pump and reservoir): 2 years.

PART 2 PRODUCTS

2.1 MECHANICAL VEHICLE LIFTS

A. Manufacturers:

1. Mowhawk Lifts, LLC.

2. Substitutions: See Section 01 60 00 - Product Requirements.

B. Type of Lift: LC-12.

1. Vehicle Capacity: As indicated on drawings.

2.2 PERFORMANCE REQUIREMENTS

A. Structural Performance: Provide factory fabricated structures capable of withstanding the following loads and stresses without damage or failure.

1. Loads: 12,000 lbs.

2. Platform and Framing Deflection: Limited to 1/360 of span length.

3. Lifting Height: 76.5" minimum. With 10" Truck Adapter: 86.5".

4. Thermal Movement: Provide vehicle lift assemblies to accommodate thermal movement caused by ambient temperature change of 120 degrees F and surface temperature change of 180 degrees F without buckling, failure of joint seals, undue stress on fasteners or other detrimental effects on components.

5. Fabricate frame and platform using structural or formed-steel shapes, welded to supports; assembly to withstand deformation during operating and stored periods; provide lip edge on platform to protect vehicle wheels from damage.

B. Provide vehicle lift system as indicated with necessary capacity, size, operation, function, and construction; with safety devices, controls, and accessories complying with applicable standards of 29 CFR 1910.

2.3 OPERATING SYSTEM

A. Electric: Electric controlled lift system from remote-control station with motorized operation; provide unitized electric motor and shaft assembly.

2.4 MATERIALS

A. Rolled Steel Sections, Shapes, and Rods: Comply with ASTM A36/A36M.

B. Sheet Steel: Hot-dipped galvanized steel sheet, ASTM A653/A653M, Designation SS (structural steel), Grade 33 (230), with G90/Z275 coating.

C. Rolled Steel Floor Plates: Comply with ASTM A786/A786M, 1/8 inch thick, with manufacturers standard surface pattern; rolled from steel plate complying with ASTM A572/A572M, Grade 55 (380).

D. Steel Tubing: Comply with ASTM A500/A500M, cold formed.

E. Anchor Bolts and Rods: Comply with ASTM F1554, Grade 55.

F. Welding: Comply with applicable requirements of AWS D1.1/D1.1M and AWS D1.3/D1.3M.

2.5 EQUIPMENT

A. Lubrication of Equipment: Provide grease fittings for lubricating bearings requiring periodic lubrication, automatic feed type grease cups, and visible and easily accessible lubrication points.

B. Guide Rails, Ropes, Counterweights, Sheaves, Attachment Brackets and Anchors: Sized in accordance with local building code, including safety factors.

C. Maintenance Devices: Provide as necessary within vehicle parking lift system, supported on structural members within accessible locations.

D. Truck Adapters: 5" and 10".

2.6 ELECTRICAL CHARACTERISTICS AND COMPONENTS

A. Electrical Characteristics:

1. System wiring connections, see Section 26 05 83.

2. System wiring devices, see Section 26 27 26.

B. Disconnect Switch: Factory mount disconnect switch on equipment in accordance with Section 26 05 83.

C. Electrical Components, Boxes, Conduit, Wiring, and Devices: Comply with NFPA 70, and UL (DIR) or ITS (DIR) listed and labeled, and marked as applicable for proposed locations.

PART 3 EXECUTION

3.1 EXAMINATION

A. Verify that areas and conditions are in compliance with installation tolerances and other conditions affecting this work.

B. Verify that locations for electrical rough-in connections to system equipment are in acceptable locations prior to installing equipment.

C. Verify that electrical power is available and of correct characteristics.

D. Do not proceed with installation until unacceptable conditions have been corrected.

3.2 INSTALLATION

A. Install vehicle parking lifts system and components in accordance with manufacturer's written installation instructions.

B. Install structural components using methods that comply with requirements indicated relative to layout and structural position.

3.3 ADJUSTING

A. Adjust parking lift equipment to operate smoothly and safely.

B. Verify vertical travel of lift system, and adjust as necessary to maintain operating range indicated.

3.4 CLEANING

A. Remove protective coverings from finished surfaces.

B. Clean surfaces and components.

3.5 CLOSEOUT ACTIVITIES

A. Demonstrate proper operation of vehicle lifts to Owner's designated representative.

B. Demonstration: Demonstrate operation of vehicle lift system to Owner's personnel.

1. Use operation and maintenance data as reference during demonstration.

2. Briefly describe function, operation, and maintenance of each component.

3.6 MAINTENANCE

A. See Section 01 70 00 - Execution and Closeout Requirements for additional requirements.

B. Provide service and maintenance of vehicle parking lifts system and components for one year after Date of Substantial Completion.

C. Perform maintenance work using competent personnel, under direct supervision of vehicle parking lift installer.

D. Examine periodically according to manufacturer's recommendation; clean, adjust, and lubricate equipment.

E. Repair or replace parts whenever required, with parts produced by manufacturer of original equipment.

END OF SECTION

GENERAL NOTES

1. LOCATION OF PARKING SPACES ARE APPROXIMATE. HATCH STRIPING SHOWN IS DIAGRAMMATIC. HATCH STRIPE PARKING SPACES ADJACENT TO FENCE.
2. CONNECTION BETWEEN NEW AND EXISTING ASPHALT SHALL BE SMOOTH, LINEAR, AND CONTINUOUS.

PEGER ROAD

(E) CHAIN-LINK FENCE WITH BARBED WIRE

(E) WETLANDS

6 C700 PAVE GRAVEL PATCHED AREA BY FENCE

HATCH STRIPE PARKING SPACES ADJACENT TO FENCE 7 C700

(E) GRAVEL IMPOUND LOT

(E) FLAGPOLE

CONCRETE CURB 2 C700

(E) SNOW STORAGE

ADJUST GRADING ADJACENT TO BUILDING, MIN SLOPE 2%. TOPSOIL AND SEED DISTURBED AREAS

(E) GRAVEL

H

(E) DPS BUILDING

RECONSTRUCT CONCRETE GUTTER PANS FROM DOWNSPOUT TO FACE OF CURB

CONCRETE CURB 2 C700

GRAVEL DRIVE 1 C701

(E) ATV LOADING RAMP

(E) GRAVEL ACCESS DRIVE, NOT IN CONTRACT

CONNECT SIDEWALK TO (E) CONCRETE LANDING 3 C700

RECONSTRUCT CONCRETE SIDEWALK 1 C700

CONCRETE WHEEL STOPS, TYP 3 10 C700

CROWNED ACCESS DRIVE

1 C701 GRAVEL DRIVE

AWT STORAGE CANOPY

AWT POLE BARN

GRAVEL

SEE 2/C200

BUILDING ADDITION

BOLLARDS AT OVERHEAD DOORS, TYP OF 12 9 C700

CONNECT DRIVE WITH (E) FENCE OPENING

(E) WETLANDS

2 C701 30 LF 12" CMP CULVERT

(E) ASPHALT

CONCRETE CURB 2 C700

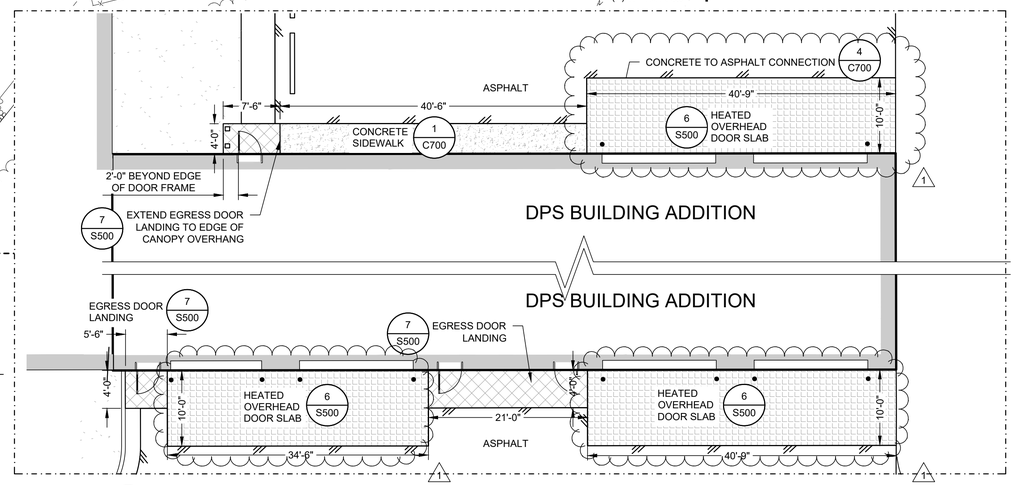
CONNECT TO EXISTING ASPHALT

ASPHALT 5 C700

(E) CHAIN-LINK FENCE WITH BARBED WIRE

PROPERTY LINE

1 C200 SITE PLAN
1" = 40'



2 C200 EXTERIOR LANDING PLAN
1" = 10'

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STATE OF ALASKA 49TH
Charles Cutler Degerlund
08-Dec-2025
No. CE124811
REGISTERED PROFESSIONAL ENGINEER

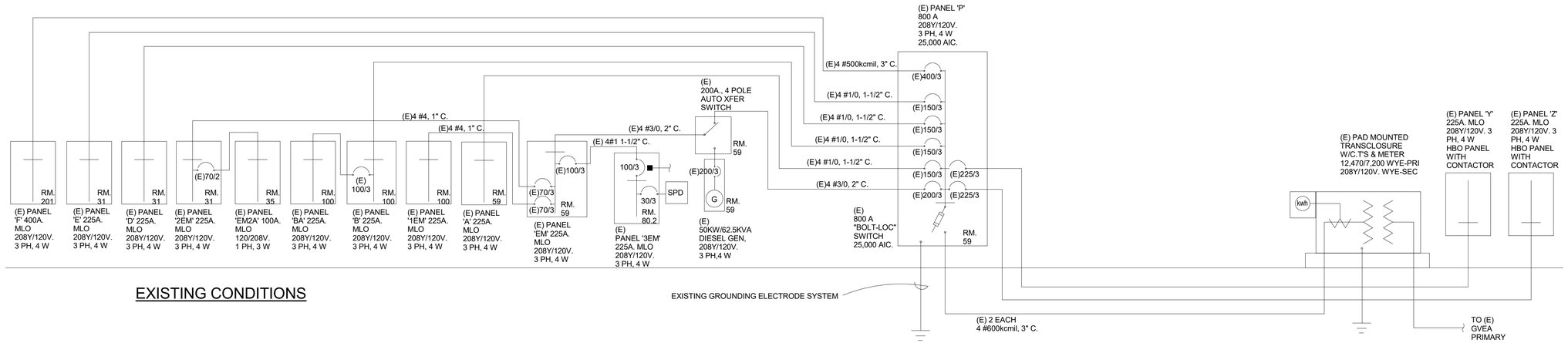
1 ADDENDA 3, 08 DEC 2025

FAIRBANKS DPS BUILDING RECONFIGURATION

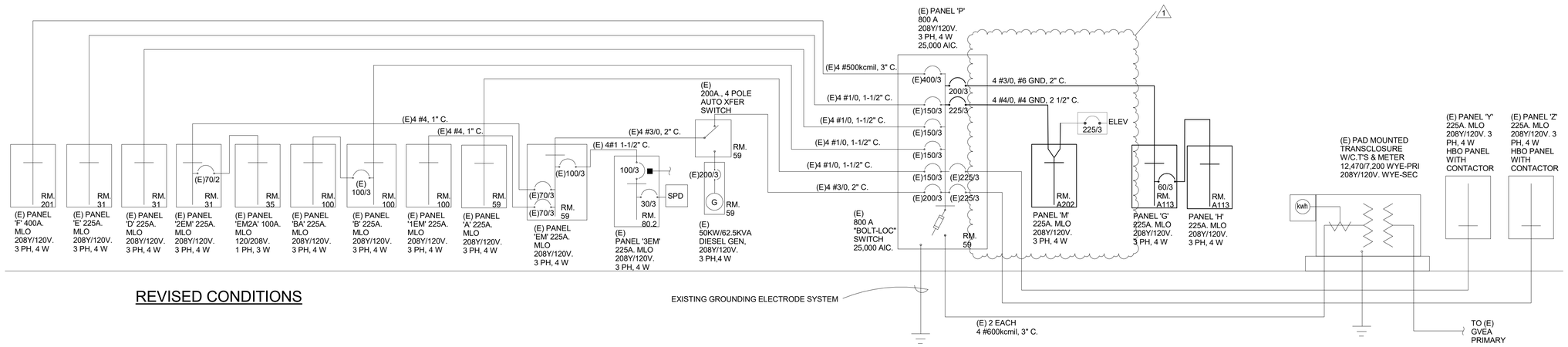
ISSUE DATE	27 FEB 2025
COMM. NUMBER	042103
DESIGNED BY	CCD
DRAWN BY	CBP
SCALE	0" — 1"

SITE PLAN

C200



EXISTING CONDITIONS



REVISED CONDITIONS

1 E500 ONE LINE POWER RISERS - EXISTING AND REVISED
12" = 1'-0"

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STATE OF ALASKA 49 TH
ELIZABETH T.B. JOHNSTON
2-DEC-2025
EE 12945
REGISTERED PROFESSIONAL ENGINEER

1 ADDENDUM #3 12/2/25

FAIRBANKS DPS BUILDING RECONFIGURATION

ISSUE DATE	27 FEB 2025
COMM. NUMBER	042103
DESIGNED BY	ETJ
DRAWN BY	DLH
SCALE	0" 1"

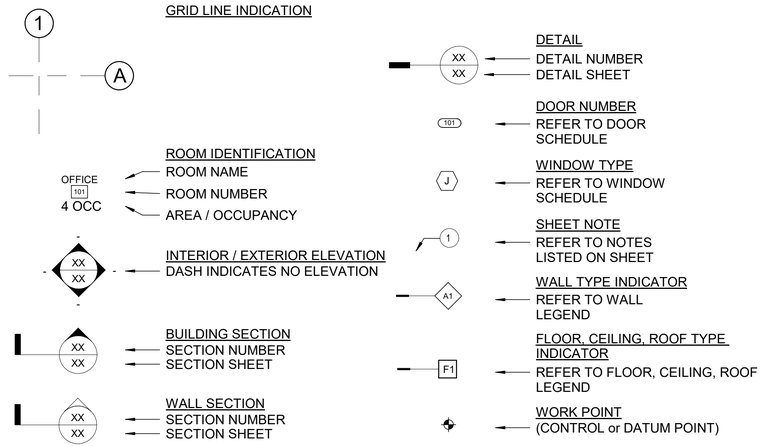
RISER DIAGRAMS

E500

ABBREVIATIONS

ABV	ABOVE
AFF	ABOVE FINISH FLOOR
ALT	ALTERNATE
ARCH	ARCHITECTURAL
BD	BOARD
BLDG	BUILDING
BLK	BLOCK
BLW	BELOW
BO	BOTTOM OF
BOF	BOTTOM OF FINISH
CIP	CAST IN PLACE
CF	CUBIC FOOT
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED
CL	CENTERLINE
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CTR	CENTER
DIA	DIAMETER
DIM	DIMENSION
DWG	DRAWING
(E)	EXISTING
EA	EACH
EL	ELEVATION
ELEC	ELECTRICAL
EQ	EQUAL
EQUIP	EQUIPMENT
FAF	FLUID APPLIED FLOORING
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISHED FLOOR
FO	FACE OF
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOS	FACE OF STUD
FRT	FIRE RETARDANT TREATED
FT	FOOT, FEET
FURR	FURRING
GA	GUAGE
GALV	GALVANIZED
GWB	GYPSUM WALL BOARD
GYP	GYPSUM WALL BOARD
HR	HOUR
HT	HEIGHT
ID	INSIDE DIAMETER
INCL	INCLUDE, INCLUDED
INSUL	INSULATION
INT	INTERIOR
LH	LEFT HAND
MAX	MAXIMUM
MFR	MANUFACTURER
MKBD	MARKERBOARD
MIN	MINIMUM
MIR	MIRROR
MTL	METAL
(N)	NEW
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
OH	OVERHEAD
PERF	PERFORATED
PLAM	PRESSURE TREATED LAMINATE
PLY	PLYWOOD
PT	PAINT
RCP	REFLECTED CEILING PLAN
REBAR/RB	REINFORCING BARS
REF	REFERENCE
REQD	REQUIRED
SECT	SECTION
SCHED	SCHEDULE
SIM	SIMILAR
SPEC	SPECIFICATION
SS	STAINLESS STEEL
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
TBD	TO BE DETERMINED
TO	TOP OF
TOB	TOP OF BEAM
TOC	TOP OF CONCRETE
TOS	TOP OF STEEL
TYP	TYPICAL
UL	UNDERWRITERS LABORATORY CERTIFIED
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
VIF	VERIFY IN FIELD
WD	WOOD

SYMBOLS

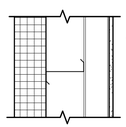


GENERAL NOTES

1. CONSTRUCTION TO BE IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL BUILDING CODES AND REGULATIONS.
2. EXISTING CONDITIONS:
   - A. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK AND NOTIFY ARCHITECT OF ANY DISCREPANCIES WITH CONDITIONS AS SHOWN IN DOCUMENTS.
   - B. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS ARE INTENDED AS GUIDELINES ONLY AND MUST BE VERIFIED.
   - C. THE EXISTING CONDITIONS SHOWN ON THE DRAWINGS ARE BASED ON EITHER LIMITED AS-BUILTS AND/OR LIMITED ORIGINAL DRAWINGS. IF THE EXISTING CONDITIONS DO NOT CLOSELY MATCH THE CONDITIONS SHOWN ON THE DRAWINGS, OR IF THE EXISTING MATERIALS ARE OF QUESTIONABLE OR SUBSTANDARD QUALITY, NOTIFY THE ARCHITECT PRIOR TO COMMENCING WORK.
   - D. PROTECT ANY EXISTING CONSTRUCTION FROM DAMAGE AT ALL TIMES DURING WORK.
   - E. SALVAGE ALL ITEMS THAT ARE TO BE REMOVED BUT NOT REPURPOSED AND THAT ARE IN GOOD CONDITION TO BE PROTECTED AND DONATED.
3. ALL DIMENSIONS ARE TO GRIDLINE OR FACE OF FRAMING UNLESS OTHERWISE NOTED. "CLR" REFERS TO FACE OF FINISH EACH SIDE.
4. WORK AREAS TO BE LEFT CLEAN AND FREE OF ANY DEBRIS AT THE END OF EACH SHIFT.
5. PROVIDE CONCEALED FRAMING WHERE HEIGHT EXCEEDS LIMITING HEIGHT OF STUD SIZE.
6. PROVIDE BACKING AS REQUIRED FOR CASEWORK AND OTHER ITEMS THAT ARE WALL SUPPORTED.
7. SEE MECHANICAL AND PLUMBING DRAWINGS FOR LOCATION AND TYPE OF PLUMBING FIXTURES.
8. IN CASE OF A CONFLICT IN THE DOCUMENTS, THE CONTRACTOR SHALL ASSUME THE GREATER VALUE OF SUCH CIRCUMSTANCES.
9. DOORS ROUGH OPENING SHALL BE LOCATED 6" FROM ADJACENT WALL FINISH UNLESS NOTED OTHERWISE.

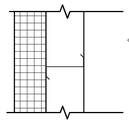
MATERIALS

ASSEMBLIES

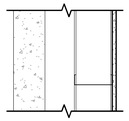


A1 — EXTERIOR WALL - IMP
-- EXTERIOR --
- 5" (OR R-35 MIN) KINGSPAN QUADCORE OPTIMO, SMOOTH FACE PANEL, 22 GA EXT, 26 GA INT.
- 6" INCH HORIZONTAL GIRT SUPPORT PER STRUCTURAL
- 2 1/2" VERTICAL MTL STUD
- 5/8" TYPE X GYP. LEVEL 3 FINISH
-- INTERIOR --

*5/8" PLY BACKER FROM 0'-6" TO 8'-6" ON GARAGE SIDE

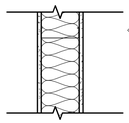


A1.1 — EXTERIOR WALL - IMP AT OVERHANG
-- EXTERIOR --
- 5" (OR R-35 MIN) KINGSPAN QUADCORE OPTIMO, SMOOTH FACE PANEL, 22 GA EXT, 26 GA INT.
- 6" INCH HORIZONTAL GIRT SUPPORT PER STRUCTURAL
-- INTERIOR --



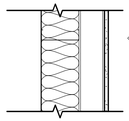
B1 — INTERIOR WALL - (E) TO (N)
- 5 1/2" (E) PRECAST CONCRETE
- 4" SEISMIC JOINT SPACE
- 6" INCH MTL STUD
5/8" TYPE X GYP. LEVEL 3 FINISH.

*5/8" PLY BACKER FROM 0'-6" TO 8'-6" ON GARAGE SIDE

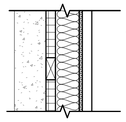


B2 — INTERIOR WALL - 6" MTL STD
- 5/8" TYPE X GWB
- 6" MTL STD; FILL CAVITY W/ ACOUSTIC BATT
- 5/8" TYPE X GWB

*5/8" PLY BACKER FROM 0'-6" TO 8'-6" ON GARAGE SIDE

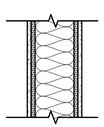


B2.1 — INTERIOR WALL - 6" MTL STUD
- 6" MTL STUD; FILL CAVITY W/ ACOUSTIC BATT
- 2 1/2" VERTICAL MTL STUD
- 5/8" TYPE X GWB

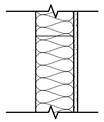


A2 — EXTERIOR WALL - SIDING REPAIR
-- EXTERIOR --
- 1 1/2" PREFINISHED METAL PANEL.
- 1/2" PLYWOOD
- 2X4 @ 2'-0" O.C.
- 4" BATT INSULATION
- 6 MIL VAPOR
- 1 1/2" RIGID INSULATION
-(E) 5 1/2" PRECAST CONC WALL
-- INTERIOR --

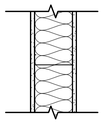
NOTE: ONLY NEW PREFINISHED METAL SIDING AND AIR BARRIER REPAIR NEEDED AT (E) WOOD FRAMED WALLS



B2.2 — INTERIOR WALL - 6" MTL STUD
- 5/8" TYPE X GWB
- 5/8" PLY BACKER
- 6" MTL STD; FILL CAVITY W/ ACOUSTIC BATT
- 5/8" PLY BACKER
- 5/8" TYPE X GWB

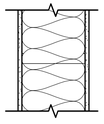


B2.3 — INTERIOR WALL - 6" MTL STUD
- 6" MTL STD; FILL CAVITY W/ ACOUSTIC BATT
- 5/8" TYPE X GWB



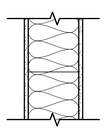
B3 — INTERIOR WALL - ELEVATOR
- 5/8" TYPE X GWB
- 6" MTL STUD; FILL CAVITY W/ ACOUSTIC BATT
- 5/8" TYPE X GWB

*CONTINUOUS GWB AT INTERIOR OF ELEVATOR SHAFT



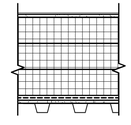
B3.1 — INTERIOR WALL - ELEVATOR
- 5/8" TYPE X GWB
- 10" MTL STUD; FILL CAVITY W/ ACOUSTIC BATT
- 5/8" TYPE X GWB

*CONTINUOUS GWB AT INTERIOR OF ELEVATOR SHAFT

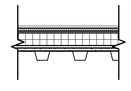


B4 — INTERIOR WALL - 8" MTL STD
- 5/8" TYPE X GWB
- 8" MTL STD; FILL CAVITY W/ ACOUSTIC BATT
- 5/8" TYPE X GWB

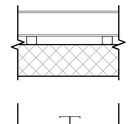
*5/8" PLY BACKER FROM 0'-6" TO 8'-6" ON GARAGE SIDE



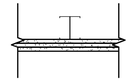
R1 — ROOF ASSEMBLY - COMPOSITE DECKING
-- EXTERIOR --
- EPDM MEMBRANE FULLY ADHERED IN BONDING ADHESIVE
- 1/2" GLASS MAT GYP COVER BOARD
- 3 LAYERS 4" OR 2 LAYERS OF 6" RIGID EPS INSULATION TO REACH R-50. SEE SPEC. FOR INSULATION CALC. REQUIREMENTS
- VAPOR RETARDER
- 1/2" GLASS MAT GYP SHEATHING
- STL DECK PER STRUCTURAL
- STL JOISTS PER STRUCTURAL
-- INTERIOR --



R2 — ROOF ASSEMBLY - CANOPY
- EPDM MEMBRANE FULLY ADHERED IN BONDING ADHESIVE
- 1/2" COVER BOARD
- SLOPED INSULATION, MIN 2" DEPTH
- 1/2" SHEATHING
- STL DECK PER STRUCTURAL
- STL JOISTS PER STRUCTURAL

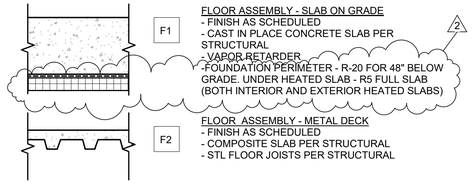


S1 — SOFFIT ASSEMBLY - IMP
- 4" MTL FRAMING
- 1" MTL FURRING
- IMP SOFFIT PANEL



S2 — SOFFIT ASSEMBLY - STAIRS
- 3 5/8" MTL STUDS AT 16" O.C.
- 3 LAYERS 5/8" TYPE X GWB

*CONSTRUCT SIMILAR TO GA HM 7101 / UL I504



F1 — FLOOR ASSEMBLY - SLAB ON GRADE
- FINISH AS SCHEDULED
- CAST IN PLACE CONCRETE SLAB PER STRUCTURAL
- VAPOR RETARDER
- FOUNDATION PERIMETER - R-20 FOR 48" BELOW GRADE. UNDER HEATED SLAB - R5 FULL SLAB (BOTH INTERIOR AND EXTERIOR HEATED SLABS)

F2 — FLOOR ASSEMBLY - METAL DECK
- FINISH AS SCHEDULED
- COMPOSITE SLAB PER STRUCTURAL
- STL FLOOR JOISTS PER STRUCTURAL

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2	ADDENDUM 3	12/05/2025
1	ADDENDUM 2	11/24/2025

FAIRBANKS DPS BUILDING RECONFIGURATION

ISSUE DATE	27 FEB 2025
COMM. NUMBER	042103
DESIGNED BY	DRS
DRAWN BY	DAR / ERH
SCALE	0" 1"

GENERAL INFORMATION & ASSEMBLIES

G101