

ADDENDUM NO. 1
FEBRUARY 26, 2026
FOR
SCBD PARKING RAMP PHASE II REHABILITATION
GRAND FORKS COUNTY, NORTH DAKOTA
FEBRUARY 2026



This Addendum No. 1 forms a part of the Project Manual and modifies the original Bidding Documents as noted within this Addendum. All provisions of the Project Manual not in conflict with this Addendum shall remain in full force. Acknowledge receipt of this Addendum on the outside of the bid envelope and in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This addendum consists of two (2) pages and two (2) attachments.

GENERAL CLARIFICATIONS

1) None

SPECIFICATIONS

Division 08 – Openings

Section 08 1116 – Aluminum Doors and Frames

1) **Replace** in its entirety with the attached Addendum #1 edited version.

DRAWINGS

Sheet S105

1) Replace Sheet S105 with the attached Sheet S105_R1.

PRIOR APPROVALS

1) None

ATTACHMENT LIST TO THIS ADDENDUM

- 1) Section 08 1116 Aluminum Doors and Frames ADD #1
- 2) Sheet S105_R1

End of Addendum No. 1

SECTION 08 1116
ALUMINUM DOORS AND FRAMES – ADD #1

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Glazed aluminum doors.
- B. Aluminum frames.
- C. Non-fire resistance rated glazing for vision panels **and side lites**.
- D. Joint sealants.
- E. Door hardware as indicated on the door elevations and details.

1.02 REFERENCE STANDARDS

- A. AAMA/WDMA/CSA 101/I.S.2/A440 - North American Fenestration Standard/Specification for Windows, Doors, and Skylights; 2022, with Errata (2023).
- B. AAMA 609 & 610 - Cleaning and Maintenance Guide for Architecturally Finished Aluminum; 2025.
- C. AAMA 611 - Voluntary Specification for Anodized Architectural Aluminum; 2020.
- D. AAMA 701/702 - Performance Specification for Pile Weatherstrips (AAMA 701) and Polymer Weatherseals (AAMA 702); 2023.
- E. AAMA 1503 - Voluntary Test Method for Thermal Transmittance and Condensation Resistance of Windows, Doors and Glazed Wall Sections; 2009.
- F. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
- G. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2017.
- H. ASTM B209/B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2021a.
- I. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes; 2021.
- J. ASTM B221M - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes (Metric); 2021.

- K. ASTM C1363 - Standard Test Method for Thermal Performance of Building Materials and Envelope Assemblies by Means of a Hot Box Apparatus; 2024.
- L. ASTM E283/E283M - Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Skylights, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen; 2019.
- M. ASTM E331 - Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference; 2000 (Reapproved 2023).
- N. ASTM E2112 - Standard Practice for Installation of Exterior Windows, Doors and Skylights; 2023.
- O. ICC A117.1 - Accessible and Usable Buildings and Facilities; 2017.
- P. UL 10C - Standard for Positive Pressure Fire Tests of Door Assemblies; Current Edition, Including All Revisions.

1.03 SUBMITTALS

- A. See Division 01 for submittal procedures.
- B. Product Data: Manufacturer's descriptive literature for each type of door; include information on fabrication methods.
- C. Shop Drawings: Include elevations of each opening type.
 - 1. Verify dimensions by field measurements before fabrication and indicate on shop drawings.
- D. Selection Samples: Complete set of color and finish options, using actual materials, for Owner's and Engineer's selection.
- E. Test Report: Certified test reports from qualified independent testing agency indicating doors comply with specified performance requirements.
- F. Specimen warranty.

1.04 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with not less than five years of documented experience.
- B. Installer Qualifications: Company specializing in performing work of type specified and with at least three years of documented experience.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Deliver aluminum components in manufacturer's standard protective packaging, palletted, crated, or banded together.
- B. Inspect delivered components for damage and replace. Repaired components will not be accepted.
- C. Store components in clean, dry, indoor area, under cover in manufacturer's packaging until installation.
- D. Protect materials and finish from damage during handling and installation.

1.06 FIELD CONDITIONS

- A. Do not begin installation of interior aluminum components until space has been enclosed and ambient thermal conditions are being maintained at levels consistent with final project requirements.

1.07 WARRANTY

- A. Provide 10-year warranty for surface finish.
- B. Correct defective Work within a two year period after Date of Substantial Completion.

PART 2 PRODUCTS

2.01 DOORS AND FRAMES

- A. Accessibility: Comply with ICC A117.1 and ADA Standards.
- B. Glazed Aluminum Doors: Extruded aluminum tube frame, full glazed, with middle rail; factory glazed.
 - 1. Frame and stile depth and width shall match existing as indicated on sheet S105.
 - 2. Thickness: 1-3/4 inches, nominal. Verify and match existing
 - 3. Stile Width: As indicated on drawings.
 - 4. Finish: Class I - Color anodized.
 - 5. Texture: Smooth.
 - 6. Seals: Manufacturer's standard.
 - 7. Insulated.
 - 8. Glazing, Exterior Doors: Sealed insulating units, 1 inch thick, made of clear 1/4 inch thick fully tempered glass.
 - a. Double glazed, low-e film.
 - 9. Manufacturer's Door Hardware: Manufacturer's standard.
 - a. Hanging Devices: Butt hinges.
 - 1) Single Door Swing Direction: As indicated on drawings.

- C. Aluminum Frames for Doors, Sidelights, or Transoms: Extruded aluminum, thermally broken hollow or C-shaped sections; no steel components.
 - 1. Frame Depth: To match existing as indicated on drawings.
 - 2. Fire Door Frames: Comply with fire tests for door assemblies in accordance with UL 10C requirements.
 - a. Fire Rating: 90 minutes.
 - 3. Finish: Class I - Color anodized.
 - 4. Weatherstripping: Replaceable pile type; at jambs and head.
 - 5. Sidelight/Transom Glazing: 08 8813 - Fire-Rated Glazing

- D. Dimensions and Shapes: As indicated on drawings; dimensions indicated are nominal.
 - 1. Provide vision lites as indicated on drawings.
 - 2. Provide the following clearances:
 - a. Hinge and Lock Stiles: 1/8 inch.
 - b. Between Meeting Stiles: 1/4 inch.
 - c. At Top Rail and Bottom Rail: 1/8 inch.

2.02 COMPONENTS

- A. Frames: Extruded aluminum shapes, not less than 0.125 inch thick, reinforced at hinge and strike locations.
 - 1. Corner Brackets: Extruded aluminum, fastened with stainless steel screws.
 - 2. Trim: Extruded aluminum, not less than 0.062 inch thick, removable snap-in type without exposed fasteners.

- B. Door Window Frames: Door window frames with glazing securely fastened within door opening.

- C. Vision Lites: Extruded aluminum framed, gasket glazed.
 - 1. Glazing: Sealed insulating glass units, 1 inch thick, with two panes of clear 1/4 inch thick fully tempered low-e glass.

- D. Replaceable Weatherstripping: AAMA 701/702 wool pile.

2.03 PERFORMANCE REQUIREMENTS

- A. Provide door assemblies that have been designed and fabricated in compliance with specified performance requirements.

- B. Water Leakage: No uncontrolled leakage on interior face when tested in accordance with ASTM E331 at differential pressure of 7.5 psf.

- C. Air Leakage: Maximum of 0.1 cu ft/min/sq ft at 6.27 psf differential pressure, when tested in accordance with ASTM E283/E283M.
- D. Condensation Resistance Factor: 50, measured in accordance with AAMA 1503.
- E. Overall U-value, Including Glazing: 0.35, minimum, measured on exterior door size required for this project.
- F. 90-minute rated assembly for use in a 2-hour rated exterior wall.

2.04 MATERIALS

- A. Aluminum Sheet: ASTM B209/B209M, alloy 5005, temper H14, stretcher leveled.
- B. Extruded Aluminum: ASTM B221 (ASTM B221M), alloy 6063, temper T5, or alloy 6463, temper T5.

2.05 FINISHES

- A. Class I Color Anodized Finish: Electrolytically deposited colored anodic coating; AAMA 611 AA-M12C22A44, minimum dry film thickness (DFT) of 0.7 mils, 0.0007 inch.
 - 1. Dark bronze color.

2.06 ACCESSORIES

- A. Fasteners: Non-magnetic stainless steel, or other material warranted by manufacturer as non-corrosive and compatible with aluminum components.
- B. Brackets and Reinforcements: Manufacturer's high-strength aluminum units where feasible, otherwise, non-magnetic stainless steel or steel hot-dip galvanized in compliance with ASTM A123/A123M.
- C. **Joists Sealants: ASTM C920, 2-part polyurethane, color matched to door frames; Class 25 Type M Grade NS Use M or O.**

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that wall surfaces and openings are ready to receive frames and are within tolerances specified in manufacturer's instructions.
- B. Clean, prepare, and field paint existing steel headers - specification 09 913 - Exterior Painting.

3.02 PREPARATION

- A. Perform cutting, fitting, forming, drilling, and grinding of frames as required for project conditions.
- B. Replace components with damage to exposed finishes.
- C. Separate dissimilar metals to prevent electrolytic action between metals.
- D. Do not field modify any door components.

3.03 INSTALLATION

- A. Install doors and frames in accordance with manufacturer's instructions and approved shop drawings.
- B. Install exterior doors and frames in accordance with ASTM E2112.
- C. Set frames plumb, square, level, and aligned to receive doors. Anchor frames to adjacent construction in strict accordance with manufacturer's recommendations and within specified tolerances.
- D. Where aluminum surfaces contact metals other than stainless steel, zinc, or small areas of white bronze, protect from direct contact by using nonabsorptive tape or gasket in permanently dry locations.
- E. Hang doors and adjust hardware to achieve specified clearances and proper door operation.
- F. Install door hardware to replace existing.
- G. Install glazing; set glazing stops and glazing gaskets flush with face of door or frame.
- H. Seal entire perimeter of jambs. Do not seal at head. Leave weeps and cavity drainage function intact at loose steel lintels.

3.04 FIELD QUALITY CONTROL

- A. Provide services of aluminum door manufacturer's field representative to observe for proper installation of system and submit report.
- B. Repair or replace fenestration components that have failed designated field testing, and retest to verify performance complies with specified requirements.

3.05 CLEANING

- A. Upon completion of installation, thoroughly clean door and frame surfaces in accordance with AAMA 609 & 610.

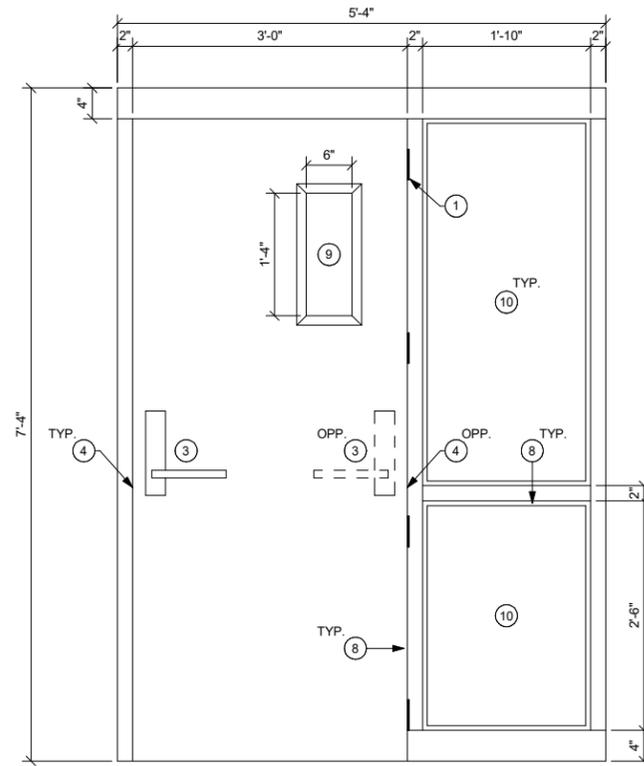
- B. Do not use abrasive, caustic, or acid cleaning agents.

3.06 PROTECTION

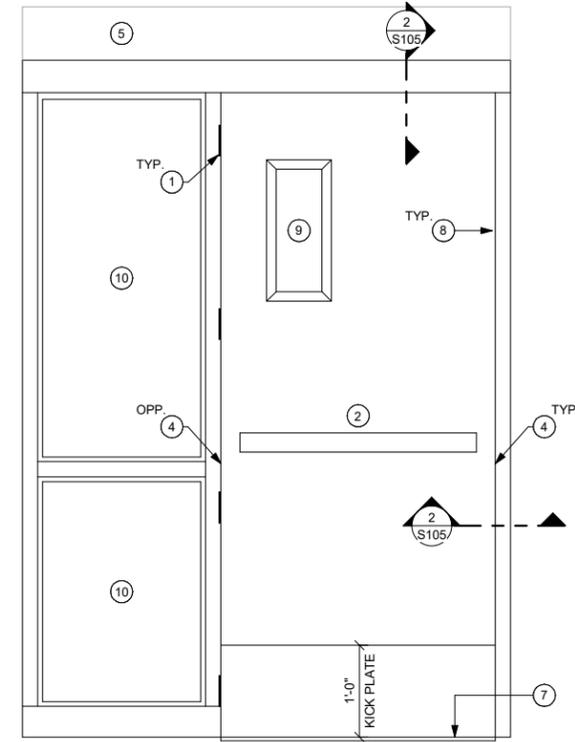
- A. Protect products of this section from damage caused by subsequent construction until Date of Substantial Completion.
- B. Replace damaged or defective components that cannot be repaired to a condition indistinguishable from undamaged components.

END OF SECTION 08 1116

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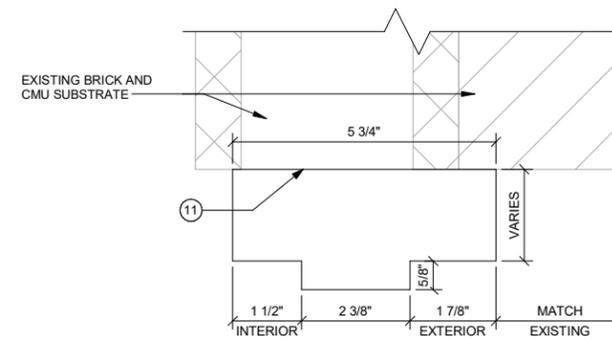


EXTERIOR



INTERIOR

1 DOOR REPLACEMENT
S105 1" = 1'-0"



2 DOOR REPLACEMENT - HEAD / JAMB FRAME
S105 6" = 1'-0"



Certification of Individual Project Design Disciplines Are Included On Their Individual Drawings, Respectively



STATUS: ISSUED FOR CONSTRUCTION

| | | |
|-----|----------|-------------|
| SYM | DATE | DESCRIPTION |
| 1 | 02/25/26 | ADDENDUM #1 |

PLAN NOTES

- ALL WORK ON THIS SHEET IS INCLUDED IN BID ITEM F.
- ALL DOORS ARE NON-FIRE RATED ASSEMBLIES.
- ALL TYPICAL DOORS ARE SET FOR A RIGHT-HAND REVERSE SWING. DOORS NOTED AS OPPOSITE ARE A LEFT-HAND REVERSE SWING.
- COORDINATE DOOR KEYING WITH OWNER.
- SCHLAGE CYLINDER LOCKS.

DOOR NOTES

- (4) BUTT HINGES, NICKEL PLATED FINISH PLACE ON OPPOSITE SIDE AT 1ST LEVEL.
- 36" VON DUPRIN PANIC BAR EXITING HARDWARE WITH QUIET ELECTRICAL LATCH RETRACTION.
- VON DUPRIN 996L LEVER TRIM, NICKEL PLATED TRIM. PLACE AS LHR SWING ON 1ST LEVEL ONLY (OPP).
- HES 9400 ELECTRIC STRIKE RECONNECT TO EXISTING DOOR SECURITY READER AND POWER SOURCE. PLACE ON LHR SWING ON 1ST LEVEL (OPP) ONLY.
- NABCO GT8710 AUTOMATIC DOOR OPENERS. RECONNECT TO EXISTING PUSH BUTTON ACTIVATORS.
- BRUSHED FINISH STAINLESS STEEL KICKPLATE, HEMMED EDGES.
- ALUMINUM THRESHOLD, ADA COMPLIANT; WITH BRUSH TYPE SWEEP.
- THERMALLY BROKE ALUMINUM FRAMES - SPEC 08 1116.
- INSULATED LOW-e VISION PANEL GLAZING - SPEC 08 1116.
- SEALED INSULATED LOW-e FULLY TEMPERED SAFETY GLAZING - SPEC 08 1116.
- JOINT SEALANT EACH FACE - SPEC 08 1116. DO NOT SEAL THE WEEP HOLES AND DRAINAGE AT THE LOOSE STEEL LINTEL.



SHEET TITLE: **DOOR REPLACEMENT**

CLIENT: **GRAND FORKS COUNTY**
GRAND FORKS, NORTH DAKOTA

PREPARED BY: RMD
CHECKED BY: JRK
APPROVED BY: JRK

PROJECT NO: 03001-2024-001 SHEET DESIGNATOR: **S** SHEET NO: **S105**

DATE: FEBRUARY 2026

ALT PROJECT NO:

GF COUNTY SCBD PARKING GARAGE REHABILITATION PH II
Advanced Engineering and Environmental Services, LLC www.ae2s.com