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ADDENDUM NO. 3
August 30, 2024

Customs and Border Protection (CBP) Federal Inspection Service (FIS) Facility Renovation
City of Duluth Project No. 24-4401
Duluth International Airport
Duluth, MN

SEH No. DULAI 170389

From: Short Elliott Hendrickson Inc.
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To: Document Holders

DOCUMENT HOLDERS on the above-named project are hereby notified that this document shall be appended to, take precedence over and become part of the original bidding documents dated August 2024, and previous addenda dated August 20, 2024, and August 28, 2024, for this work. Bids submitted for the construction of this work shall conform to this document.

This addendum consists of 8 page(s) total including attached Section No. 08 31 13 Access Doors and Frames (3 pages), Figure 1 (1 page), and Drawing No. A110 First Level Floor Plan Enlarged (1 page).

Changes to Specifications:

1. Division 8 – Openings, Add Specification 08 31 13 Access Doors and Frames

Changes to Drawings:

2. A110 – First Level Floor Plan Enlarged – Remove and replace with attached drawing. Shows handgun locker location.

Clarifications and Questions

1. Are any other special inspections required? Who is responsible for these costs?
    a. No special inspections have been identified.
2. Architectural Keynote A15B indicates a new access panel. There is no specification for this item. Are there any specific requirements for this item?
    a. Add specification section 08 31 13 – Access Doors and Frames (See attached)
3. Architectural Key note A55B indicates a new station barrier. There is no specification for this item. Please provide clarification for this item.
    a. Note this is for Room 159, Secondary
    b. Crowd Control Panel Barrier and Stations:
        i. Visiontron Heavy Duty Q-Panel System

ii. Stanchions: 300 Series Premium Dual Line 10-foot Retracta-Belt Post with Magnetic stanchion mounts

iii. Panels: Heavy gauge aluminum frame and insert panel.

c. New furniture procurement is by DAA will have delivery and installations by DAA (or their vendors) and are not in the contractor's scope of work.

4. Architectural Key note A57B indicates a new desk dividers. There is no specification for this item. Please provide clarification for this item.

a. Note: this is for Room 241, CBP Office.

b. Loftwall Parallel Side-to-Side Panels

i. Height: 24-inches (full height)

ii. Width: 30-inches

iii. Thickness: 0.75-inches

c. New furniture procurement is by DAA will have delivery and installations by DAA (or their vendors) and are not in the contractor's scope of work.

5. Architectural Key note A40B indicates bolting furniture to the floor. Does this furniture currently have a way to do this or is this a new condition? If new, is there an approved method for attachment?

a. The existing furniture is currently bolted down. This Keynote directs relocation of the existing furniture. Attachment to floor similar to existing.

6. Multiple Architectural Key notes indicate a new furniture provided by DAA. Will this furniture be delivered to the applicable space by others? If not, where will it be delivered for contractor installation?

a. New furniture procurement is by DAA will have delivery and installations by DAA (or their vendors) and are not in the contractor's scope of work.

7. Is there finishes plan or room schedule? On A110, Note #5 mentions "see A600 series drawings for interior details and finishes". However, I don't see much for flooring or painting info in those drawings.

a. See Drawings A120 and A121 - General Note #9

8. The(y) indicated putting corner protectors on the podiums, but I did not find anywhere that they said they would repair the podiums. Might just be an assumption. I didn't see any notes on this either. Is this something being taken care of during construction?

a. Drawing A110

i. Room 159, Secondary

1. Keynote A110 notes "SS Corner Guards on Podiums" - 3x mobile podiums.

b. Drawing 121

i. Room 237, CBP Primary Processing

1. We did not call out corner guards here, this casework will have patch and repair based on directed modifications.

9. Figure 1 attached to show construction storage area and location of work site entrance

NOTE: Receipt of this Addendum No. 3, dated August 30, 2024 shall be acknowledged on Bid Express. Failure to do so will not allow Bidder to submit Bid.

END OF ADDENDUM

SECTION 08 31 13
ACCESS DOORS AND FRAMES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

A. Section includes access doors and frames for walls and ceilings.

B. Related Requirements:
1. Division 02 Specification Section “Selective Demolition.”
2. Division 09 Specification Section “Gypsum Board.”
3. Division 09 Specification Section “Interior Painting.”

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product.
1. Include construction details, fire ratings, material descriptions, dimensions of individual components and profiles, and finishes.

B. Product Schedule: Provide complete access door and frame schedule, including types, locations, sizes, latching or locking provisions, and other data pertinent to installation.

1.4 INFORMATIONAL SUBMITTALS

A. Qualification Data: For testing and inspecting agency.
1. Fire-Rated Door Inspector: Submit documentation of compliance with NFPA 80, section 5.2.3.1.

1.5 Coordination drawings, as an informational submittal, may be added if required for complex projects or for spaces where the layout of access doors and frames on ceilings is important to the design.

1.6 CLOSEOUT SUBMITTALS

A. Record Documents: For fire-rated doors, list of applicable room name and number in which access door is located.

1.7 QUALITY ASSURANCE

A. Fire-Rated Door Inspector Qualifications: Inspector for field quality control inspections of fire-rated door assemblies shall meet the qualifications set forth in NFPA 80, section 5.2.3.1 and the following:
1. Door and Hardware Institute Fire and Egress Door Assembly Inspector (FDAI) certification.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. Fire-Rated Access Doors and Frames: Assemblies complying with NFPA 80 that are listed and labeled by a qualified testing agency, for fire-protection and temperature-rise limit ratings indicated, according to NFPA 252 or UL 10B.

2.2 ACCESS DOORS AND FRAMES

A. Flush Access Doors with Concealed Flanges:
   1. Manufacturers: Subject to compliance with requirements, provide products by one of the following or comparable products by another in accordance with Provisions for Substitution:
      a. Acudor Products, Inc.
      b. Babcock-Davis.
      c. JL Industries, Inc.; a division of the Activar Construction Products Group.
      d. Larsens Manufacturing Company.
      e. Milcor; a division of Hart & Cooley, Inc.
      f. Nystrom.
   2. Description: Face of door flush with frame; with concealed flange for gypsum board installation and concealed hinge.
   3. Locations: Wall and ceiling.
   4. Metallic-Coated Steel Sheet for Door: Nominal 0.064 inch, 16-gauge factory primed.
   5. Frame Material: Same material and thickness as door.

B. Hardware:
   1. Lock: Hex head cam.

2.3 MATERIALS

A. Steel Plates, Shapes, and Bars: ASTM A36.

B. Metallic-Coated Steel Sheet: ASTM A653, Commercial Steel (CS), Type B; with minimum G60 or A60 metallic coating.

C. Frame Anchors: Same material as door face.

D. Inserts, Bolts, and Anchor Fasteners: Hot-dip galvanized steel according to ASTM A153 or ASTM F2329.

2.4 FABRICATION

A. General: Provide access door and frame assemblies manufactured as integral units ready for installation.

B. Metal Surfaces: For metal surfaces exposed to view in the completed Work, provide materials with smooth, flat surfaces without blemishes. Do not use materials with exposed pitting, seam marks, roller marks, rolled trade names, or roughness.

C. Doors and Frames: Grind exposed welds smooth and flush with adjacent surfaces. Furnish mounting holes, attachment devices and fasteners of type required to secure access doors to types of supports indicated.
   1. For concealed flanges with drywall bead, provide edge trim for gypsum panels securely attached to perimeter of frames.
   2. Provide mounting holes in frames for attachment of units to metal framing.

3. Provide mounting holes in frame for attachment of masonry anchors.

D. Latching Mechanisms: Furnish number required to hold doors in flush, smooth plane when closed.

2.5 FINISHES

A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.

B. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.

C. Appearance of Finished Work: Noticeable variations in same piece are not acceptable. Variations in appearance of adjoining components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

D. Painted Finishes: Comply with coating manufacturer's written instructions for cleaning, conversion coating, and applying and baking finish.
1. Factory Primed: Apply manufacturer's standard, lead- and chromate-free, universal primer immediately after surface preparation and pretreatment.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates 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 INSTALLATION

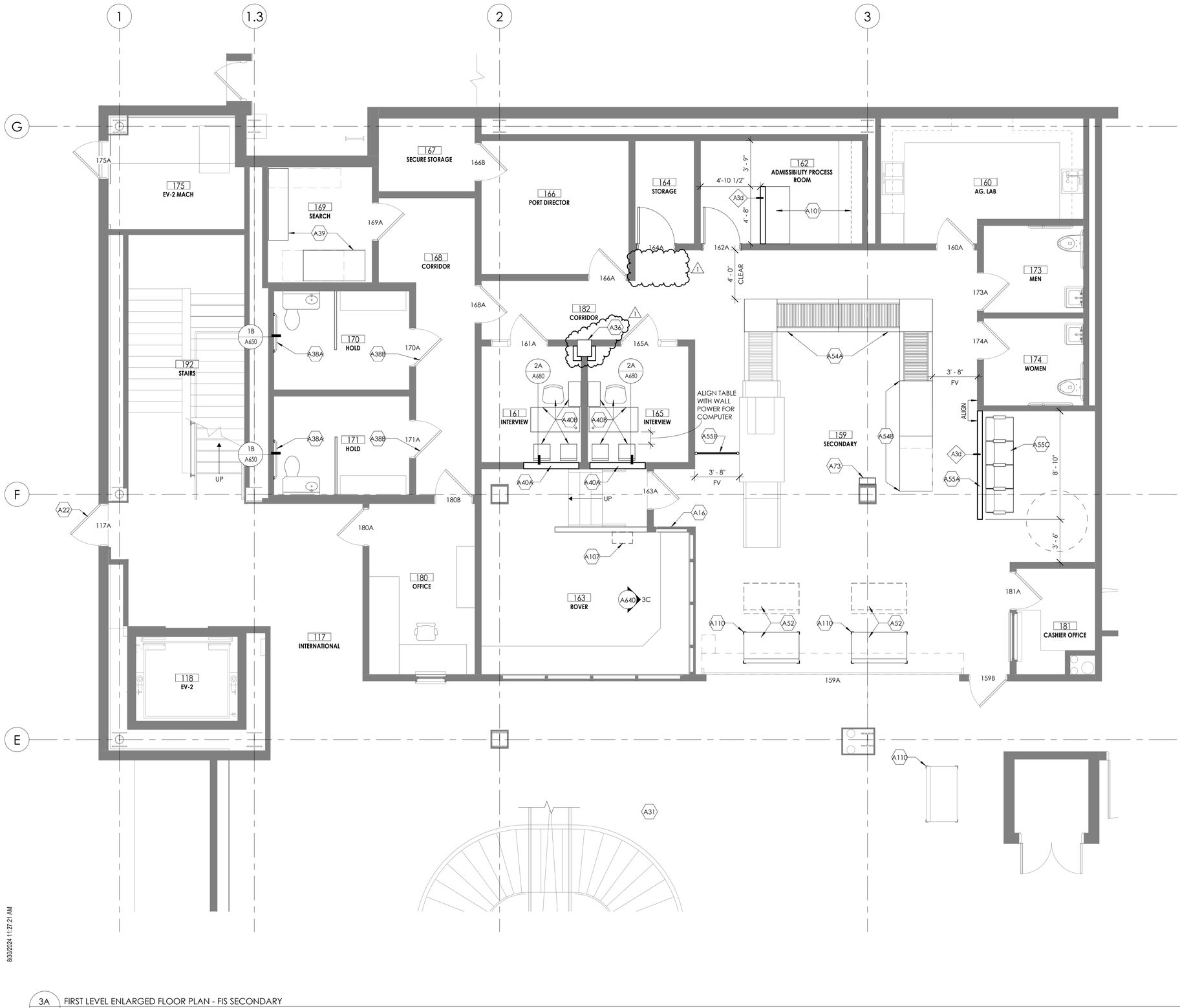
A. Comply with manufacturer's written instructions for installing access doors and frames.

B. Install doors flush with adjacent finish surfaces or recessed to receive finish material.

3.3 ADJUSTING

A. Adjust doors and hardware, after installation, for proper operation.

END OF SECTION 08 31 13



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3A / A110 FIRST LEVEL ENLARGED FLOOR PLAN - FIS SECONDARY
1/4" = 1'-0"

N
TRUE NORTH

FLOOR PLAN NOTES

1. SEE ALSO TITLE SHEET G010 FOR GENERAL PROJECT NOTES.
2. ALL KEYNOTES MAY NOT NECESSARILY BE USED ON THIS SHEET.
3. SEE SHEET G050 FOR SYMBOLS, MATERIALS, ABBREVIATIONS, AND WALL PARTITION TYPES.
4. SEE D SERIES DRAWINGS FOR DEMOLITION
5. SEE A600 SERIES DRAWINGS FOR INTERIOR DETAILS AND FINISHES.
6. SEE G SERIES CODE PLANS FOR LOCATIONS OF RATED WALLS. SEE PARTITION TYPES AND WALL ASSEMBLIES FOR RATED ASSEMBLIES.
7. STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS ARE SHOWN FOR REFERENCE AND COORDINATION ONLY. SEE STRUCT, MEP DRAWINGS FOR EXTENT OF WORK.
8. PROVIDE BLOCKING OR BACKER MATERIAL FOR ATTACHMENT/MOUNTING OF WALL HUNG ITEMS OR EQUIPMENT DESCRIBED IN THE DOCUMENTS.
9. PATCH AND REPAIR ITEMS DAMAGED BY DEMOLITION AND NEW CONSTRUCTION ACTIVITIES SUCH THAT THEY MATCH THE PRE-DAMAGED CONDITIONS.
10. ALL EXISTING INTERIOR MASONRY WALLS TO BE CLEANED THOROUGHLY OF ALL SCUFFS, STAINS, MARKINGS ETC.

KEYNOTES - ARCHITECTURAL

No	DESCRIPTION
A2	INSTALLATION OF PEDESTAL SIGN ON ARRIVAL RAMP
A5	INSTALL FROSTED FILM WF-1 ON WINDOW PANE
A6	PROVIDE NEW FORMS COUNTER AGAINST WALL
A8	MODIFY AND RELOCATE SIGNAGE
A13	GLOBAL ENTRY KIOSKS PROVIDED BY CBP, SEE ELEC
A15A	PROVIDE CEILING MOUNTED VSS MONITOR
A15B	NEW 24"x24" ACCESS PANEL
A15C	REPAIR GYP BD CEILING, PAINT TO MATCH EXISTING
A16	INSTALL TINTED FILM WF-2 ON WINDOW
A19	NEW DOUBLE SLIDING DOOR W/ FROSTED FILM WF-1
A22	DAA TO REPROGRAM DOOR TO OVERRIDE BADGE READER DURING FIS OPERATIONS
A31	NEW SIGNAGE FOR ROUTING OF INTERNATIONAL BAGGAGE
1 A36	HANDGUN LOCKER, 4 1/2" HIGH x 6 1/4" WIDE x 16 3/4" DEEP RECESSED, WITH 16-GAUGE STEEL CONTINUOUS PIANO HINGE, RECESS INTO WALL AND FRAME IN PARTITIONS TO MATCH EXISTING CONDITIONS
A38A	WELD PLATE TO BOTTOM OF GRAB BARS TO ELIMINATE LIGATURE POINTS
A38B	NEW HARDWARE ON DOORS - SEE SCHEDULE
A39	REORIENT FURNITURE AND BOLT TO FLOOR
A40A	INFILL WINDOW WITH METAL FRAMING, ACOUSTIC INSULATION, AND GYP BD - PAINT BOTH SIDES TO MATCH EXISTING.
A40B	REORIENT FURNITURE, ADD GROMMET TO TABLE, AND BOLT INTERVIEWEE CHAIRS AND TABLE TO FLOOR.
A48	MOVE/MODIFY SIGNS TO DEOBSTRUCT CAMERAS
A52	MOVE PODIUMS AND FIX TO LOCATIONS THAT POLICE DEPARTMENT WILL MARK ON FLOOR. SEE ELEC DRAWINGS.
A53	EXISTING VSS MONITORS RELOCATED TO NEW CEILING MOUNTED POLE. PATCH AND REPAIR EXIST GYP BD CEILING.
A54A	MOVE SALVAGED COUNTERS AWAY FROM WALL TO CREATE ADA COMPATIBLE PATHWAY.
A54B	SLIDE COUNTERS PLAN SOUTH TO FIT SALVAGED ROLLING COUNTER
A55A	NEW PARTITION TO OBSTRUCT LINE OF SIGHT, 5'-0" HIGH.
A55B	NEW MOVABLE STANCHION BARRIER.
A55C	NEW CHAIRS THAT CAN BE GANGED TOGETHER - PROVIDED BY DAA
A56	NIC - DAA TO ADD FRIDGE, MICROWAVE, COFFEE MAKER, AND COAT RACK
A57A	REARRANGE DESKS AND OTHER FURNITURE TO CREATE FOUR WORKING SPACES
A57B	ADD DESK DIVIDERS
A72	REPLACE DIGITAL SIGNS WITH MONITORS. REPAIR SURROUNDING GYP BD AND PAINT TO MATCH EXISTING.
A73	EYEWASH STATION WITH WATER RESERVOIR
A101	MODIFY EXISTING FURNITURE TO CREATE DESK BEHIND 3'-6" WALL AND MOVE CABINETS TO BACK OF ROOM
A107	WALL-MOUNTED RIFLE LOCKER
A110	NEW SST CORNER GUARDS ON EXISTING PODIUMS

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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA

GREGORY S. HULNE

DATE 07/24/2024 LICENSE NO. 22941

DULUTH AIRPORT AUTHORITY
DULUTH INTERNATIONAL AIRPORT
TERMINAL FEDERAL INSPECTION
SERVICE FACILITY RENOVATION
100% BID SET
4701 GRINDEN DRIVE
DULUTH, MN 55811

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SEH Project	DULAI 170389
MDA Project	DLH2201
Checked By	GSH
Drawn By	PMH

Project Status	Issue Date

REVISION SCHEDULE

REV. #	DESCRIPTION	DATE
	100% BID SET	07/24/24
1	ADDENDUM NO 3	08/30/24

FIRST LEVEL ENLARGED FLOOR PLAN

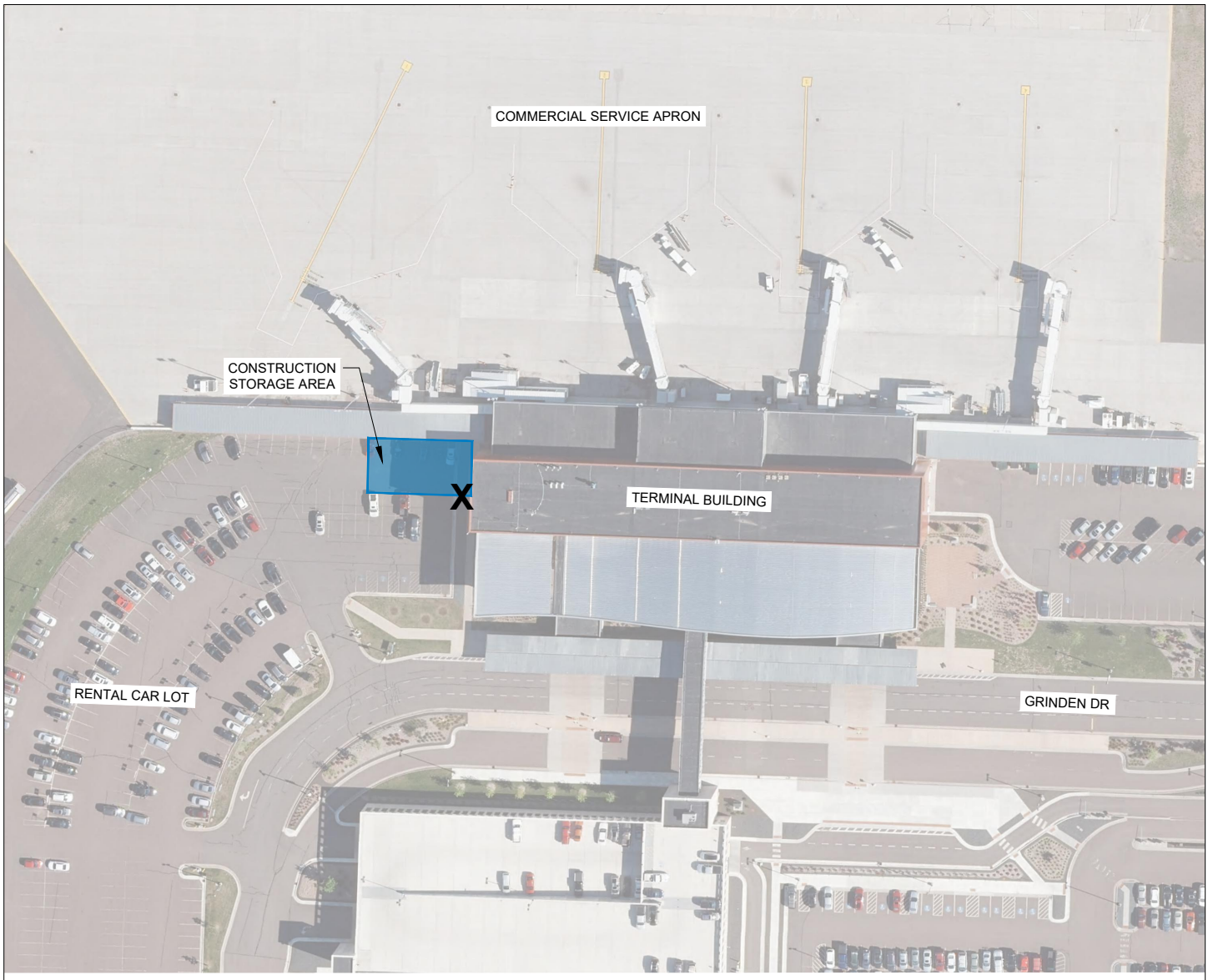
A110

Federal Inspection Service Facility Renovation

Figure 1

Duluth International Airport
Duluth, Minnesota

Storage/Work Area Sketch
08/2024; DLH 170389



LEGEND

CONSTRUCTION STORAGE AREA

X ENTRANCE TO WORK SITE

N

0 60' 120'

X:\AE\D\DULA\170389\5-final-dsgn\51-drawings\65-Aviation\Figures\Storage Area Addendum Figure.dwg