

DSM Independent Community School District

PROJECT: Central Nutrition Center HVAC Improvements

PROJECT NUMBER: 20-065

DATE: March 15, 2021

NOTE { *THIS ADDENDUM HAS BEEN ISSUED TO MODIFY AND/OR INTERPRET THE BIDDING DOCUMENTS, INCLUDING THE DRAWINGS AND SPECIFICATIONS. UNLESS OTHERWISE INSTRUCTED. THE INFORMATION CONTAINED ON THE ADDENDUM SHALL TAKE PRECEDENCE OVER ANYTHING CONTRARY ON THE ORIGINAL BIDDING DOCUMENTS AND SHALL BE HEREINAFTER CONSIDERED AS A PARTY OF THE BIDDING DOCUMENTS.*

**SPECIFICATIONS**

NONE

**PLANS**

NONE

**VENDOR APPROVALS**

SHEET E.I.I.S – LEVEL I ELECTRICAL PLAN - SOUTH

1. Type RA – Archipelago Lighting

**ATTACHMENTS**

HAILA'S ADDENDUM #3 DOCUMENTS

### **ADDENDUM NO. 3**

**Project:** Des Moines Independent Community School District  
Central Nutrition Center Improvements

**Architect:** HAILA Architecture | Structure | Planning Ltd.  
413 Kellogg Avenue  
Ames, IA 50010

**March 15, 2021**

#### **TO ALL PLAN HOLDERS:**

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents which are dated February 23, 2021 with amendments and additions noted below. Unless otherwise instructed, the information contained within this Addendum shall take precedence over anything contrary on the original Bidding Documents. Bidders shall note receipt of this Addendum in the space provided on the Bid Form. Failure to do so may disqualify the Bidder.

#### **MODIFICATIONS TO THE CONTRACT SPECIFICATIONS**

##### **AD3-1: 08 1100 HOLLOW METAL DOORS AND FRAMES**

1. ADD Section in its entirety.

#### **MODIFICATIONS TO THE DRAWINGS**

##### **AD3-2: DRAWING SHEET AD1.1S - LEVEL 1 DEMOLITION FLOOR/ CEILING PLAN - SOUTH**

###### **ADD DOOR 139 - DOOR HARDWARE NOTES**

###### **DEMOLITION FLOOR/ CEILING PLAN NOTES**

1. ADD note 3B - DEMOLISH EXISTING CEILING TILE AND GRID. REMOVE AND SALVAGE FOR REINSTALLATION ALL CEILING MOUNTED COMPONENTS INCLUDING BUT NOT LIMITED TO LIGHTS, SUPPLY/RETURN GRILLES, FIRE SPRINKLER HEADS, ETC. UNLESS NOTED OTHERWISE.
2. ADD note 12 - DEMOLISH EXISTING HOLLOW METAL DOOR AND FRAME. PREPARE EXISTING OPENING AS NEEDED FOR NEW DOOR.

###### **DRAWING 1 - LEVEL 1 - DEMOLITION FLOOR/ CEILING PLAN - SOUTH**

1. CHANGE note "3" to new note "3B" in rooms Clean Hold 140 and Process Area 139.
2. ADD new note 12 to door on east wall of room Process Area 139.

**AD3-3: DRAWING SHEET A1.1S - LEVEL 1 FLOOR/CEILING PLAN - SOUTH**

**FLOOR/ CEILING PLAN NOTES**

1. CHANGE note 11 TO SAY "New ceiling and light fixtures. See MEP."
2. ADD New note 15 "Door 139 - New hollow metal door and frame on existing metal stud wall. Field verify all dimensions of existing door and opening prior to ordering the new door."

**DRAWING 1 - LEVEL 1 - FLOOR/ CEILING PLAN - SOUTH**

1. CHANGE Note 11 To Say "New ceiling and light fixtures. See MEP."
2. CHANGE all instances of note 1 in rooms Clean Hold 140 and Process Area 130 to note 11.
3. ADD New note 15 to door on east wall of room Process Area 139.

**END OF ADDENDUM NO. 3**

**ITEMS WHICH ARE INCLUDED IN THIS ADDENDUM AND FOLLOW HEREIN:**

- 08 1100 HOLLOW METAL DOORS AND FRAMES (8 Pages)
- AD3-2
- AD3-3

**SECTION 08 1100  
HOLLOW METAL DOORS AND FRAMES**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Interior hollow metal doors and frames.

**1.02 RELATED REQUIREMENTS**

- A. Section 09 9600 - High-Performance Coatings

**1.03 REFERENCE STANDARDS**

- A. ANSI/ICC A117.1 - American National Standard for Accessible and Usable Buildings and Facilities; International Code Council; 2003.
- B. ANSI A250.3 - Test Procedure and Acceptance Criteria for Factory-Applied Finish Painted Steel Surfaces for Steel Doors and Frames; 2007.
- C. ANSI A250.8 - SDI-100 Recommended Specifications for Standard Steel Doors and Frames; 2003.
- D. ANSI A250.10 - Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames; 1998 (R2004).
- E. ASTM A 653/A 653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2007.
- F. BHMA A156.115 - Hardware Preparation in Steel Doors and Steel Frames; 2006.
- G. NAAMM HMMA 840 - Guide Specifications for Installation and Storage of Hollow Metal Doors and Frames; The National Association of Architectural Metal Manufacturers; 2007.
- H. NAAMM HMMA 860 - Guide Specifications for Hollow Metal Doors and Frames; The National Association of Architectural Metal Manufacturers; 1992.
- I. NAAMM HMMA 861 - Guide Specifications for Commercial Hollow Metal Doors and Frames; The National Association of Architectural Metal Manufacturers; 2006.

**1.04 SUBMITTALS**

- A. Shop Drawings: Indicate door and frame elevations, hinge, closer, internal reinforcement and cutout dimensions for glazing. Indicate door and frame configurations, anchor types, location of cut-outs for hardware reinforcement. Materials and details of design and construction, hardware locations, reinforcement type and locations, anchorage and fastening methods, and finishes.
- B. Product Data: Manufacturers cut sheets, pictorial and written information on all materials, assemblies and accessories.
- C. Door Schedule: Complete and detailed door and frame schedule and schedule legends.
- D. Coordinate approved shop drawings with all other trades and manufacturers whose products are used in conjunction with the steel doors and frames under this Section.
- E. Finish hardware supplier is to furnish templates, template reference number and/or physical hardware to the steel door and frame supplier in order to prepare the doors and frames to receive the finish hardware items.
- F. Installation Instructions: Manufacturer's published instructions, including any special installation instructions relating to this project.
- G. Manufacturer's Certificate: Certification that products meet or exceed specified requirements.

**1.05 QUALITY ASSURANCE**

- A. Conform to the following requirements:
  - 1. SDI-100-83 Standard Steel Doors and Frames.

2. SDI-105 - Recommended Erection Instructions for Steel Frames.
  3. DHI - Door Hardware Institute - The Installation of Commercial Steel Doors and Steel Frames, Insulated Steel Doors in Wood Frames and Builder's Hardware.
  4. Hollow Metal Manufacturers Association: Latest Edition.
  5. Accessibility: ANSI A117.1.
  6. Provide steel doors and frames complying with the Steel Door Institute recommended specifications for Standard Steel Doors and Frames ANSI/SDI 100 (Latest Edition).
  7. Fire Rated Door and Frame Construction: ASTM E152, NFPA 252, UL 10B ANDNFP 80.
- B. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum five (5) continuous years documented experience.
- C. Maintain at the project site a copy of all reference standards dealing with installation.

#### **1.06 REFERENCES**

- A. Steel doors and frames in this Section must meet all standards as established by the following listing.
1. Door and Hardware Preparation ANSI 115.1
  2. Life Safety Codes NFPA-101 (Latest Edition).
  3. Fire Doors and Windows NFPA-80 (Latest Edition).
  4. Steel Door Institute ANSI/SDI-100 (Latest Edition).
  5. UL10C and UBC 7-2 Positive Pressure fire testing.

#### **1.07 DELIVERY, STORAGE AND HANDLING**

- A. Deliver materials cartoned or crated.
- B. Inspect upon delivery for damage.
- C. Repair minor damages provided finish is acceptable to Architect, otherwise remove and replace.
- D. Store units off ground in vertical position with spacers to allow air circulation.
- E. Store doors and frames at the site under cover. Place units on wood sills on the floor in a manner that will prevent rust and damage. Avoid the use of non-vented plastic or canvas shelters which could create a humidity chamber. If the wrapper on the door becomes wet, remove the carton immediately. Provide a 1/4" space between stacked doors to promote air circulation.
- F. Store in accordance with NAAMM HMMA 840.
- G. Protect with resilient packaging; avoid humidity build-up under coverings; prevent corrosion.

### **PART 2 PRODUCTS**

#### **2.01 DOOR AND FRAME MANUFACTURERS**

- A. Acceptable Manufacturers:
1. Ceco Door Products
  2. Curries Company
  3. Republic
  4. Steelcraft
  5. Substitutions: See Section 01 6000 Product Requirements.

#### **2.02 DOORS AND FRAMES**

- A. Requirements for All Doors and Frames:
1. Accessibility: Comply with ANSI/ICC A117.1.
  2. Door Edge Profile: Beveled on lock edge, square on hinge edge.
  3. Door Texture: Smooth faces.

4. Glazed Lights: Non-removable stops on non-secure side; sizes and configurations as indicated on drawings.
  5. Hardware Preparation: In accordance with BHMA A156.115, with reinforcement welded in place, in addition to other requirements specified in door grade standard.
  6. Finish: Factory primed, for field finishing.
- B. Combined Requirements: If a particular door and frame unit is indicated to comply with more than one type of requirement, comply with all the specified requirements for each type; for instance, an interior door that is also indicated as being sound-rated must comply with the requirements specified for interior doors and for sound-rated doors; where two requirements conflict, comply with the most stringent.

### **2.03 HARDWARE LOCATIONS AND GENERAL REINFORCEMENTS**

- A. Locate hardware on doors and frames in accordance with the manufacturers standard location, and in compliance with ADA and accessibility codes and regulations.
- B. Hardware reinforcements are to be in accordance with the minimum standard gages as listed in SDI-100 Where more stringent requirements are listed herein, the more stringent requirements shall be complied with.
- C. Doors to be prepared, reinforced and functionally necessary holes provided at the factory in accordance with the hardware schedule and templates by the hardware supplier. Through bolt holes, attachment holes, or drilling and tapping for surface hardware, to be done by others.

### **2.04 MATERIALS - GENERAL**

- A. Interior Doors and Frames: Steel Sheet and Strip, Commercial quality carbon steel, ASTM A568, prime painted.
- B. Supports and Anchors: Not less than 16 gage sheet steel. Galvanize items to be built into exterior walls after fabrication, ASTM A153, Class B.
- C. Inserts, Bolts and Fasteners: Manufacturer's standard units. Galvanize items to be built into exterior walls, ASTM A153, Class B.
- D. Top Coat Primer: Rust-inhibitive enamel or paint, air-drying or baked, suitable as base for specified finish paints.

### **2.05 HOLLOW METAL FRAMES**

- A. Manufacturers:
  1. Ceco
  2. Curries
  3. Republic
  4. Steelcraft
  5. Substitutions: See Section 01 6000 Product Requirements.
- B. General:
  1. Comply with the requirements of grade specified for corresponding door.
    - a. ANSI A250.8 Level 3 Doors: 16 gage frames.
    - b. ANSI A250.8 Level 4 Doors: 14 gage frames.
  2. Finish: Same as for door.
  3. Provide mortar guard boxes for hardware cut-outs in frames.
  4. Frames in Masonry Walls: Size to suit masonry coursing with head member 4 inches (100 mm) high to fill opening without cutting masonry units, and 2 inch (50 mm) head members where frames installed in stud walls, unless indicated otherwise in Door Schedule.
  5. Frames Wider than 48 Inches (1200 mm): Reinforce with steel channel fitted tightly into frame head, flush with top.
  6. Frames Installed Back-to-Back: Reinforce with steel channels anchored to floor and overhead structure.

7. All frames are to be assembled so that the face miter seam is closed and tight. Fully setup and weld the corner miter connection in compliance with ANSI A250.8 – 1998. Grind and dress smooth the weld, finish with a matching prime paint.
- C. Interior Door Frames, Non-Fire-Rated: Face welded type, seamless with joints filled.
  1. Finish: Factory primed, for field finishing.
- D. Interior Door Frames, Fire-Rated: Face welded type, seamless with joints filled.
  1. Finish: Factory primed, for field welding.
  2. Fire Rating: Same as door, labeled.
- E. Frames for Interior Glazing or Borrowed Lights: Construction and face dimensions to match adjacent door frames, and as indicated on drawings.
- F. Transom Bars: Fixed, of profile same as jamb and head.
- G. Materials – Exterior Frames and Interior Double Door Frames:
  1. 14 gage cold rolled steel. Factory primed, for field finishing.
- H. Materials - Interior Single Door And Borrow lite Frames:
  1. 16 gage cold rolled steel. Factory primed, for field finishing.
- I. Hinge Reinforcement: 3/16" x 1 1/2" x 9"
- J. Strike Reinforcement: 3/16" x 1 1/2" x 9"
- K. Closer and Hold-Open Reinforcement: 12 gauge
- L. Bituminous Coating: Provide spray applied bituminous coating on the backside of all exterior frames, applied in the fabrication shop. Not required at closed mullions.

## **2.06 HOLLOW METAL DOORS**

- A. Door Manufacturers:
  1. Series: Elite or Imperial (exterior), Regent (interior)
  2. Series: 707T
  3. Series: DL
  4. Substitutions: See Section 01 6000 Product Requirements.
- B. Material – Interior Doors, Non-Rated
  1. Grade. ANSI A250.8 Level 3, physical performance Level C, Model 1, seamless.
  2. Face sheets are to be made of commercial quality cold rolled steel conforming to ASTM A366 or 620.
  3. Vertical edges shall join the face sheets by a continuous weld extending the full height of the door. Welds are to be ground, filled and dressed smooth to make them invisible and provide a smooth flush surface. Non compliant doors are to be thrown away and replaced with compliant product. Shop or field repairs or correction will not be approved nor acceptable.
  4. Texture: Smooth finish.
  5. Hinge reinforcement shall be not less than 10 gage plate x 1-1/4" x 9". Approved equal is a 12 gage continuous channel with formed holes drilled and tapped.
  6. Reinforce tops and bottoms of all doors with a continuous steel channel not less than 16 gage, extending the full width of the door and welded to the face sheet. Doors with an inverted top channel shall have a steel closure channel screwed in place so that the web of the channel is flush with the face sheets of the door.
  7. Door cores shall be a one piece polystyrene core securely bonded to both face sheets.
- C. Lock Front Reinforcements: 3/16" x 1-1/2" x 3"
- D. Internal Closer Reinforcement: 12 gage x 16"
- E. For all exterior and interior doors, true handed doors are required. Hinge fillers are not acceptable, will not be approved and if they end up on the jobsite the doors are to be thrown

away, and are to be replaced with compliant product at no added cost to the Owner. Shop or field modifications to repair non compliant doors will not be approved.

- F. Following cleaning, degreasing and bonderizing, the doors shall receive factory applied, baked on rust-inhibiting primer over all exposed surfaces.

## **2.07 ACCESSORIES**

- A. Glazing Stops: Rolled steel channel shape, 18 gage galvanized standard glass molding.
- B. Primer: Zinc chromate type.
- C. Frame Anchors: Three per jamb minimum. Furnish anchor type as required to comply with label requirements.
1. Masonry: Loose corrugated galvanized tee.
  2. Metal Stud Framing: Lock in style U shaped clips
  3. Adjustable Base Anchor: Angle shaped, attached with screws.
- D. Glazing: Single Safety Glazing: Non-fire rated
1. Applications: glazed lites in doors, except fire doors
  2. Type: Fully tempered float glass
  3. Tint: Clear
  4. Total Thickness: 1/4 inch.
- E. Removable Stops: Formed sheet steel, shape as indicated on drawings, mitered or butted corners; prepared for countersink style tamper proof screws.
- F. Astragals for Double Doors: Specified in Section 08 7100.
- G. Grout for Frames: Portland cement grout of maximum 4-inch slump for hand troweling in masonry walls and gypsum slurry compound in metal stud walls; THINNER PUMPABLE GROUT IS PROHIBITED!.
- H. Silencers: Resilient rubber, fitted into drilled hole; 3 on strike side of single door, 3 on center mullion of pairs, and 2 on head of pairs without center mullions.
- I. Temporary Frame Spreaders: Provide for all factory- or shop-assembled frames.

## **2.08 FABRICATION - DOORS**

- A. Fabricate doors with hardware reinforcement welded in place.
- B. Continuously wire weld all pieces including jamb edges of door; grind smooth; provide seamless appearance.
- C. Close top and bottom edge of exterior doors with inverted steel channel closure. Seal joints watertight.
- D. Attach fire rated label to each labeled door unit.

## **2.09 FABRICATION – DOOR AND BORROWLITE FRAMES**

- A. Provide steel frames for doors, transoms, side lite and other openings to the size and design as shown on the drawings.
- B. All finished work shall be strong and rigid, neat in appearance square, true and free of defects.
- C. Jamb depths, trim, profile and backbends shall be as scheduled and shown on approved shop drawings.
- D. When shipping limitations so dictate, frames for large openings shall be fabricated in sections designed for splicing or splining in the field by others, followed by field welding and spot applications of body putty to create a smooth, seamless appearance.
- E. Frames shall be mortised, reinforced, drilled and tapped at the factory for template mortised hardware, in accordance with approved hardware schedule and template provided by the hardware contractor. Where surface mounted hardware is to be applied, frames to have



reinforcing plates only; drilling and tapping by others.

- F. Fabricate frames as welded unit. Split frames or knock down not acceptable. Double rabbet configuration, face dimensions as scheduled on drawings.
- G. Fabricate frames with hardware reinforcement plates welded in place. Provide welded to frame, 26 gage, mortar guard boxes at all hardware cutouts.
- H. Transom Bars for Lights and Sidelites: Fixed type, similar to door frames with formed stop one side, removable steel stop on other. Refer to Drawings for dimensions and locations. Locate glazing on corridor side of frames, and interior of building at exterior openings.
- I. Reinforce frames wider than 48 inches with roll formed 12 gage internal steel channels fitted tightly into frame head, flush with top.
- J. Prepare frame for silencers and install plastic plugs to keep holes clean and clear of mortar during construction.
- K. Conceal all fasteners and anchors.
- L. Face Joints: Face welded and ground smooth to create seamless appearance. All other joints, fill and grind smooth.
- M. Fire Rated: UL labeled, comply with NFPA 80.
- N. All frames shall be provided with a steel spreader temporarily attached to the bottom of both jambs to serve as a brace during shipping and handling. Spreader bars are for bracing only and are not to be used to size the frame opening.
- O. Loose glazing stops shall be butted at corner joints and secured to the frame with countersunk cadmium or zinc-plated screws.

## **2.10 FINISH**

- A. Interior Primer: Air dried. Rust-inhibiting, complying with ANSI A250.10, door manufacturer's standard.
- B. Exterior Primer: Manufacturer standard cold galvanizing for exterior door and frame application.
- C. Doors and frames are to be cleaned, and chemically treated to ensure maximum finish paint adhesion.
- D. Primer finish shall meet the requirements for acceptance stated in ANSI A224.1. "Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces" and ANSI A250.10.

## **PART 3 EXECUTION**

### **3.01 INSPECTION**

- A. Examine structure, rough openings and job conditions under which work is to be installed.
- B. Advise General Contractor of conditions which are adverse and will inhibit or prohibit proper installation of specified components.
- C. Commencement of installation indicates acceptance of conditions being ready for the work of this Section.
- D. Verify that opening sizes and tolerances are acceptable.
- E. It is the responsibility of the General Contractor to see that any scratches or disfigurements caused in shipping or handling are properly cleaned and touched up with a rust inhibitive primer.

### **3.02 PREPARATION**

- A. See 2.05 above for required bituminous coating on interior surface of exterior frames.

### 3.03 INSTALLATION

- A. Install in accordance with the requirements of the specified door grade standard and NAAMM HMMA 840.
- B. Frames
  - 1. Prior to installation, all frames must be checked for rack, twist and out of square conditions.
  - 2. Place frames prior to framing stud walls or laying up masonry walls. Set frames accurately in position, plumbed and braced securely until permanent anchors are set.
  - 3. Fill frames in masonry walls with mortar and stud walls with gypsum slurry.
  - 4. When temperature conditions necessitate an additive to be used in the mortar to prevent freezing, the contractor installing the frames shall field coat the inside of the frames with a corrosion inhibiting bituminous material.
  - 5. SDI-105, "Recommended Erection Instructions for Steel Frames" and SDI-110, "Standard Steel Doors and Frames for Modular Masonry Construction" shall be followed for proper installation procedures.
  - 6. Coordinate installation of electrical connections to electrical hardware items.
- C. Doors
  - 1. Install doors plumb and in true alignment in a prepared opening and fasten them to achieve the maximum operational effectiveness and appearance.
  - 2. Proper door clearance must be maintained in accordance with SDI-110.
  - 3. Where necessary, only metal hinge shims are acceptable to maintain clearances.
  - 4. "Installation Guide for Doors and Hardware" published by DHI is recommended for further details.
  - 5. Hardware must be applied in accordance with hardware manufacturer's templates and instructions.
- D. Install frames in accordance with ANSI/SDI-100 and NFPA-80 for fire rated frames. Install doors in accordance with DHI and SDI - 110.
- E. Coordinate installation of doors and frames with installation of hardware specified in the drawings, and with any power assist operators and/or other specified or indicated accessories or hardware. Coordinate work of this Section with the work of the other inter-related trades.
- F. Supply frames to, and coordinate with, applicable wall construction. Supply and coordinate frame anchor type and placement.
- G. Plumb, align, and brace in vertical alignment all frames until built into work. Brace at sill and mid height with wood spreaders.
- H. After built in, remove temporary bracing and spreaders.
- I. Hang doors, adjust to swing free and clear, operate smoothly. Provide uniform gaps at perimeter of doors. Install plumb. Install all hardware supplied by Door Hardware specified in the drawings.
- J. After installation, sand all areas where primer scratched or removed. Spot prime with same primer as factory applied.
- K. Leave smooth ready to receive finish painting.
- L. Remove and replace defective and/or rejected work.
- M. Provide additional repairs and priming if required by Section 09 9000.
- N. Where existing wall anchors are used to install frames, fill screw heads and frame depressions with body putty to conceal anchors. Grind smooth and flush with frame face. Prepare for finishing by Section 09 9000 for interior, and by Section 09 9600 for exterior doors and frames.
- O. Touch up damaged factory prime or galvanized finishes.

**3.04 TOLERANCES**

- A. Maximum Diagonal Distortion: 1/16 inch measured with straight edge, corner to corner.
- B. Clearances Between Door and Frame: As specified in ANSI A250.8.
- C. Frames shall be installed level, straight, plumb, tight, and neat. Anchorage of frames shall be sound, stable, and permanent. Functionally required gaps around doors and other items shall be of uniform width.
- D. Caulk perimeter at both exterior and interior perimeter, and both sides of interior frames.
- E. Exterior doors shall be installed to fit snug against weather-stripping. Install threshold with slope to provide water drainage to exterior of building.
- F. Hang doors so they remain open in any position.

**3.05 ADJUST AND CLEAN**

- A. Immediately after erection, sand smooth any rusted or damaged areas of prime coat and apply to touch-up or compatible air-drying primer.
- B. Check and re-adjust operating finish hardware items in hollow metal work just prior to final inspection. Leave work in complete and proper condition.
- C. Adjust for smooth and balanced door movement.

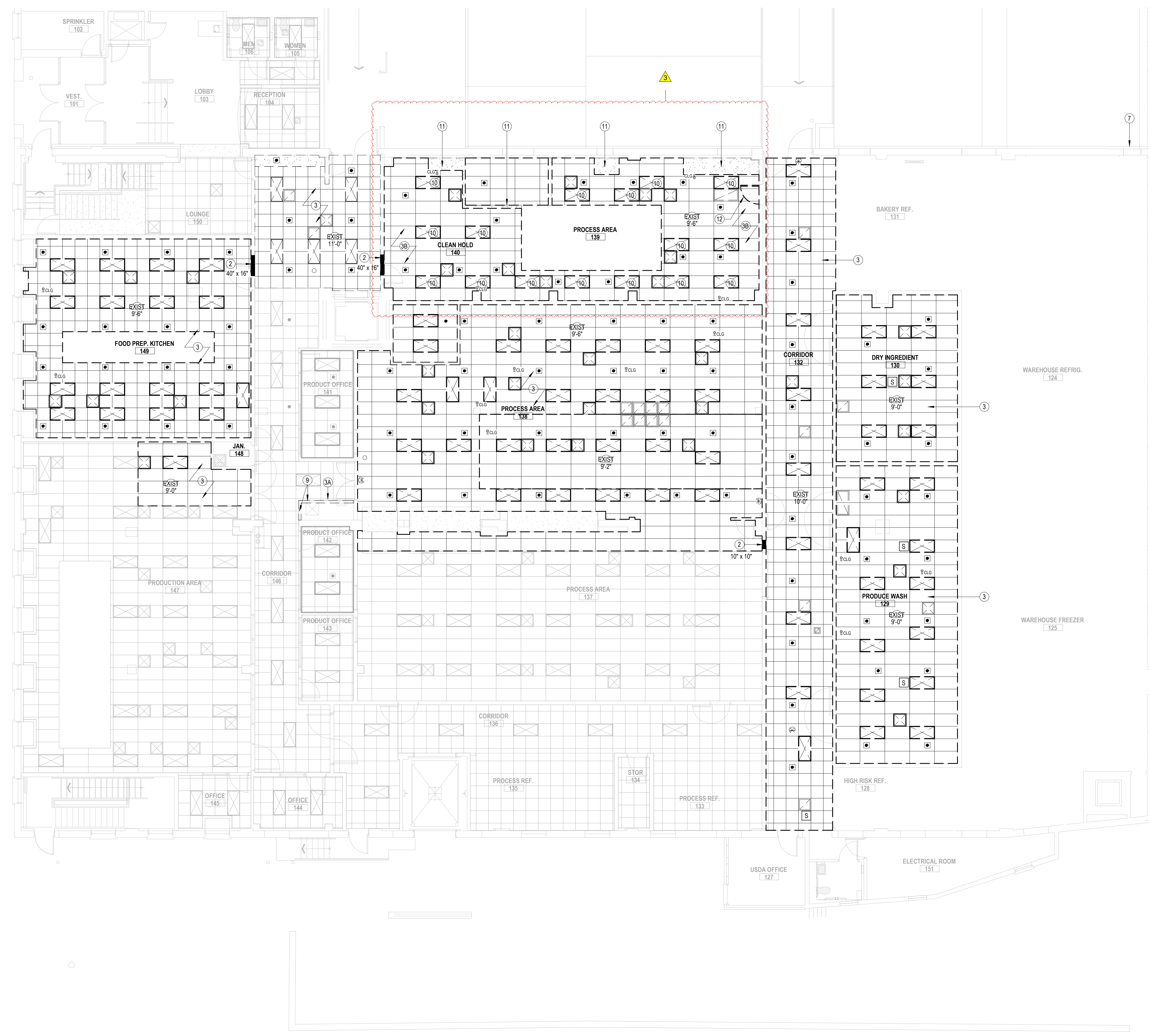
**END OF SECTION**

**GENERAL DEMOLITION NOTES**

- A SEE MECHANICAL, ELECTRICAL & PLUMBING DEMOLITION PLANS FOR SPECIFIC INSTRUCTIONS INVOLVING THE DEMOLITION AND/OR REMOVAL OF ALL MEP EQUIPMENT & FIXTURES. CONTRACTOR TO COORDINATE ALL WORK OF ALL TRADES PRIOR TO COMMENCEMENT OF WORK.
- B FIELD VERIFY ALL EXISTING DIMENSIONS, SITE CONDITIONS, AND BUILDING CONDITIONS PRIOR TO SUBMITTING A BID AND BEFORE COMMENCEMENT OF WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES DISCOVERED PRIOR TO BID OPENING AS WELL AS PRIOR TO COMMENCEMENT OF WORK.
- C ALL WORK REPRESENTED ON ALL SHEETS CONTAINED WITHIN THIS SET OF DRAWINGS SHALL BE COORDINATED BY THE CONTRACTOR WITH ALL APPROPRIATE TRADES PRIOR TO THE COMMENCEMENT OF ANY WORK.
- D THESE DEMOLITION DRAWINGS REPRESENT THE LAYOUT OF EXISTING CONDITIONS & MAJOR ARCHITECTURAL COMPONENTS. THEY ARE NOT TO BE CONSIDERED AS A COMPLETE REPRESENTATION OF MATERIALS & INCIDENTAL CONSTRUCTION COMPONENTS TO BE DEMOLISHED, REMOVED OR RE-WORKED NECESSARY TO MEET THE INTENT OF THESE DRAWINGS. GENERAL CONTRACTOR & SUBS TO FAMILIARIZE THEMSELVES COMPLETELY W/ EXISTING COMPONENTS & SYSTEMS PRIOR TO COMMENCEMENT OF DEMOLITION WORK.
- E CONTRACTOR SHALL VERIFY AND COORDINATE SIZES OF ALL MATERIALS WITH APPROPRIATE TRADES PRIOR TO COMMENCEMENT OF WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES UPON DISCOVERY PRIOR TO COMMENCEMENT OF WORK.
- F DEMOLISH AND/OR REMOVE AND/OR SALVAGE ALL COMPONENTS AS NOTED ON THE DRAWINGS. PATCH AND REPAIR ADJACENT SURFACES PER DRAWING NOTES TO ACCOMMODATE NEW WORK. MAINTAIN ADJACENT SURFACES TO ORIGINAL CONDITIONS.
- G REPAIR & RESTORE TO ORIGINAL CONDITION ANY EXISTING ITEMS DAMAGED DURING DEMOLITION OR CONSTRUCTION NOT INTENDED TO BE RENOVATED OR REVISED FOR THIS PROJECT.

**DEMOLITION FLOOR/ CEILING PLAN NOTES**

- 1 RE-SIZE EXISTING PENETRATION IN EXISTING GYP/METAL STUD WALL FOR DUCT.
- 2 NEW PENETRATION IN EXISTING GYP/METAL STUD WALL. SEE MEP FOR DUCT SIZE/ELEVATION.
- 3 TEMPORARILY REMOVE AND SALVAGE FOR REINSTALLATION EXISTING ACT CEILING AND ALL CEILING MOUNTED COMPONENTS INCLUDING BUT NOT LIMITED TO LIGHTS, SUPPLY/RETURN GRILLES, FIRE SPRINKLER HEADS, ETC.
- 3A TEMPORARILY REMOVE AND SALVAGE FOR REINSTALLATION EXISTING ACT CEILING AND ALL CEILING MOUNTED COMPONENTS INCLUDING BUT NOT LIMITED TO LIGHTS, SUPPLY/RETURN GRILLES, FIRE SPRINKLER HEADS, ETC. AS NECESSARY TO DEMOLISH WALL.
- 3B DEMOLISH EXISTING CEILING TILE AND GRID. REMOVE AND SALVAGE FOR REINSTALLATION ALL CEILING MOUNTED COMPONENTS INCLUDING BUT NOT LIMITED TO LIGHTS, SUPPLY/RETURN GRILLES, FIRE SPRINKLER HEADS, ETC. UNLESS NOTED OTHERWISE.
- 4 RE-SIZE EXISTING PENETRATION IN EXISTING MASONRY WALL. SEE STRUCTURAL AND MEP.
- 5 NEW PENETRATION IN EXISTING MASONRY WALL. SEE STRUCTURAL AND MEP.
- 6 MODIFY EXISTING 3-5/8" METAL STUD AND GYPSUM BOARD BULKHEAD TO FIT NEW DUCT. SEE MEP.
- 7 CORE HOLES IN EXISTING CONCRETE WALL FOR NEW REFRIGERANT PIPING. SEE MEP.
- 8 CORE HOLES IN EXISTING CONCRETE FLOOR FOR NEW REFRIGERANT PIPING. SEE MEP.
- 9 DEMOLISH EXISTING METAL STUD CHASE WALL AND QUARRY TILE BASE. SALVAGE EXISTING METAL CORNER GUARD FOR REINSTALLATION.
- 10 LIGHT FIXTURE TO BE REMOVED AND NOT SALVAGED FOR REINSTALLATION. RETURN TO OWNER. SEE MEP.
- 11 EXISTING GYP. SO. BULKHEADS TO REMAIN.
- 12 DEMOLISH EXISTING HOLLOW METAL DOOR AND FRAME. PREPARE EXISTING OPENING AS NEEDED FOR NEW DOOR.



1 LEVEL 1 - DEMOLITION FLOOR/ CEILING PLAN - SOUTH  
1/8" = 1'-0"

VERSION	DATE	DESCRIPTION
100% CONSTRUCTION DOCUMENTS	02-23-2021	

SHEET NAME:  
 LEVEL 1  
 DEMOLITION  
 FLOOR/ CEILING  
 PLAN - SOUTH

SHEET:  
**AD1.1S**

**GENERAL FLOOR/ CEILING PLAN NOTES**

- A ALL NEW INTERIOR PARTITION WALLS ARE TO CONTINUE UP TO THE ROOF DECK ABOVE, UNLESS NOTED OTHERWISE.
- B GENERAL CONTRACTOR SHALL VERIFY AND COORDINATE SIZES OF ALL CHASES, PLENUMS, ETC. WITH APPROPRIATE TRADES PRIOR TO COMMENCEMENT OF WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES UPON DISCOVERY PRIOR TO COMMENCEMENT OF WORK.
- C FIELD VERIFY ALL EXISTING DIMENSIONS, SITE CONDITIONS & BUILDING CONDITIONS PRIOR TO SUBMITTING A BID AND BEFORE COMMENCEMENT OF WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.

**FLOOR/CEILING PLAN NOTES**

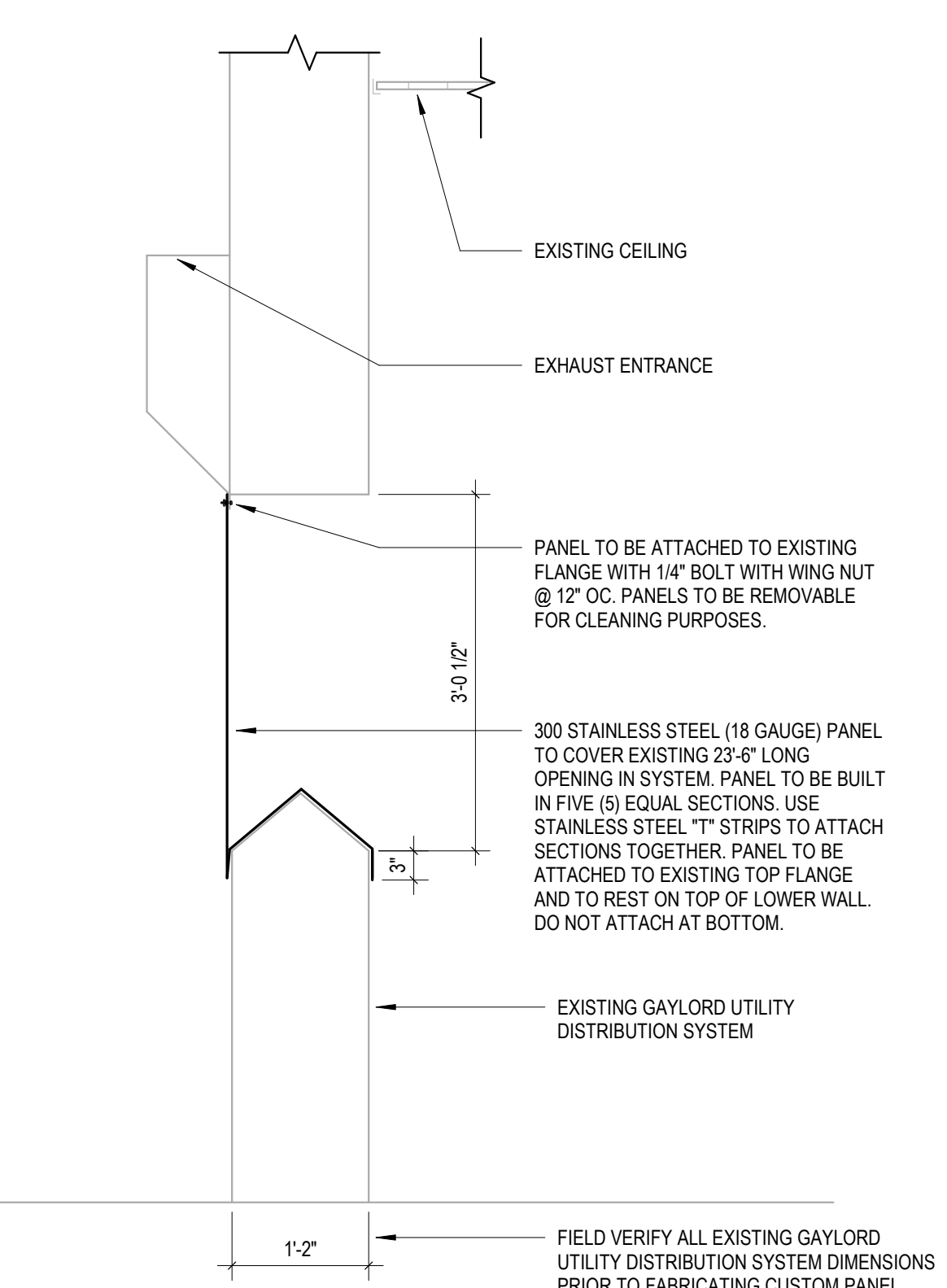
- 1 REINSTALL EXISTING ACT CEILING AND ALL CEILING MOUNTED COMPONENTS INCLUDING BUT NOT LIMITED TO LIGHTS, SUPPLY/RETURN GRILLES, FIRE SPRINKLER HEADS, ETC. THAT WERE TEMPORARILY REMOVED.
- 2 FRAME AROUND NEW OPENING AND PATCH 5/8" GYPSUM BOARD FINISH AS NEEDED AFTER OPENING IS MADE FOR DUCT. TOUCH UP PAINT.
- 3 PATCH EXISTING GYPSUM BOARD/METAL WALL ABOVE ACT CEILING AS NEEDED AFTER OPENING IS MADE FOR DUCT.
- 4 FRAME AROUND NEW OPENING AND PATCH GYPSUM BOARD BULKHEAD AS NEEDED. SEE MEP. TOUCH UP PAINT.
- 5 NEW DIFFUSER. MODIFY EXISTING ACT TILE AND GRID AS NECESSARY TO FIT NEW DIFFUSER. SEE MEP DRAWINGS FOR EXACT LOCATIONS/SIZE.
- 6 TOUCH UP PAINT (BOTH SIDES WHERE APPLICABLE) ON EXISTING MASONRY WALL AFTER OPENINGS HAVE BEEN MADE/MODIFIED.
- 7 FILL IN EXISTING OPENING IN CONCRETE WALL WHERE REFRIGERANT PIPING WAS REMOVED. SEE MEP. CONTRACTOR IS TO REMOVE THE EXISTING PIPE AND PIPE SLEEVE FROM THE EXISTING CONCRETE WALL. CONTRACTOR SHALL APPLY W/WR MEADOWS REZ-HELD 1000 TO THE EXPOSED FACE OF THE EXISTING OPENING. PRIOR TO PATCHING WITH QUIKETE NON-SHRINK PRECISION GROUT. IF THE EXISTING OPENING IS WIDER THAN 8" THE CONTRACTOR SHALL DRILL AND EPOXY WITH HILTI HY-200 ADHESIVE. (2) #3 BAR PERPENDICULAR TO EACH OTHER AND CENTERED IN THE EXISTING CONCRETE SLAB. AFTER GROUT HAS SET, THE CONTRACTOR IS TO APPLY A SKIN COAT OF QUIKETE PATCHING COMPOUND TO EXPOSED PATCH SURFACES BLENDED INTO THE EXISTING CONCRETE. FOR OPENINGS WIDER THAN 1'-0" CONTRACTOR IS TO NOTIFY THE ARCHITECT PRIOR TO PATCHING.
- 8 FILL IN EXISTING OPENINGS IN CONCRETE FLOOR WHERE PIPING WAS REMOVED. SEE MEP. CONTRACTOR IS TO REMOVE THE EXISTING PIPE AND PIPE SLEEVE FROM THE EXISTING CONCRETE SLAB. CONTRACTOR SHALL APPLY W/WR MEADOWS REZ-HELD 1000 TO THE EXPOSED FACE OF THE EXISTING OPENING. PRIOR TO PATCHING WITH 4000 PSI COMPRESSIVE STRENGTH CONCRETE. IF THE EXISTING OPENING IS WIDER THAN 8" THE CONTRACTOR SHALL DRILL AND EPOXY WITH HILTI HY-200 ADHESIVE. (2) #3 BAR PERPENDICULAR TO EACH OTHER AND CENTERED IN THE EXISTING CONCRETE SLAB. CONTRACTOR SHALL FINISH THE EXPOSED SURFACE OF THE PATCH TO MATCH THE EXISTING CONCRETE SLAB FINISH. FOR OPENINGS WIDER THAN 1'-0" CONTRACTOR IS TO NOTIFY THE ARCHITECT PRIOR TO PATCHING.
- 9 PAINT/PATCH EXISTING GYPSUM BOARD/METAL WALL ON BOTH SIDES. NEW DUCT TO BE SMALLER THAN EXISTING. EXISTING OPENING IS APPROXIMATELY 30" x 12". NEW OPENING IS ONLY REQUIRED TO BE 8" x 8". SEE MEP.
- 10 WALL ENCLOSURE FOR NEW 30" x 20" DUCT. SEE MEP. USE 3-5/8" METAL STUDS @ 16" O.C. WITH 5/8" GYPSUM BOARD. STUD WALL TO ATTACH TO BOTTOM OF DECK AND GYP. BD. TO EXTEND TO BOTTOM OF CEILING. FILL WALL CAVITY WITH BATT INSULATION. PAINT WALLS AND INSTALL RESILIENT BASE TO MATCH THE EXISTING BASE IN THE ROOM (RBW-1). MODIFY EXISTING CEILING TILE AND GRID (ACP-1) TO ACCOMMODATE CHASE.
- 11 NEW CEILING TILE AND LIGHT FIXTURES. SEE MEP.
- 12 NEW LIGHT FIXTURES. SEE MEP.
- 13 NEW WALL: 3-5/8" METAL STUDS AT 16" OC. UP TO DECK, 5/8" CEMENT BOARD AND FRP-1 ON CORRIDOR SIDE UP TO EXISTING CEILING HEIGHT (11'-0" FIELD VERIFY). REINSTALL SALVAGED METAL CORNER GUARD AND NEW RUBBER WALL BASE (RBW-1).
- 14 PATCH EXISTING FLOOR FINISH AS REQUIRED. MATCH EXISTING QUARRY TILE (QT-1) AND GROUT COLOR.
- 15 DOOR 139 - NEW (4'-0" X 7'-2" FIELD VERIFY) HOLLOW METAL DOOR AND FRAME ON EXISTING METAL STUD WALL. FIELD VERIFY ALL DIMENSIONS OF EXISTING DOOR, AND OPENING PRIOR TO ORDERING NEW DOOR.

**DOOR 139 - DOOR HARDWARE NOTES**

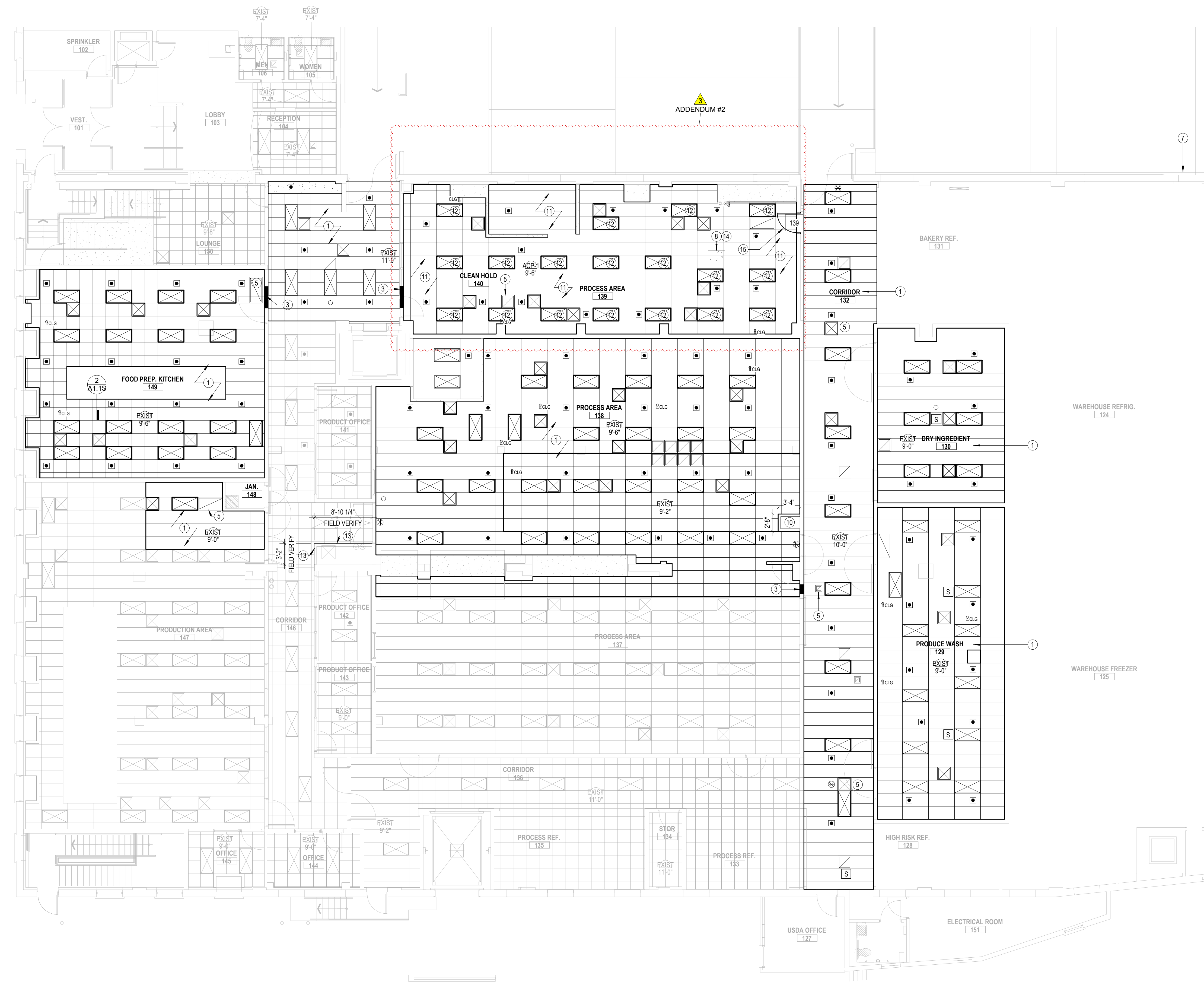
- 1. FRAME: HOLLOW METAL.
  - A. 8 1/2" DEEP - FIELD VERIFY
  - B. FINISH: HIGH PERFORMANCE COATING - COLOR TO MATCH EXISTING.
- 2. DOOR: HOLLOW METAL WITH NARROW VISION LITE TO MATCH EXISTING.
  - A. SIZE: 4'-0" x 7'-2" FIELD VERIFY
  - B. FINISH: HIGH PERFORMANCE COATING - COLOR TO MATCH EXISTING.
- 3. HARDWARE:
  - A. 4EA HINGES TA2714 4.5 x 4.5 US26D MK
  - B. 1 ea Passage set LS310 US26D SC
  - C. 1 ea Surface Clever 4040P LCN
  - D. 2 ea Kickplates K1050 24" x 2" LDW 4BE CSK US32D RO (mount on both sides of door)

**MATERIALS KEY**

<b>CEILING TILE:</b>	FIBERGLASS REINFORCED PANEL -
EXIST -	FRP-1 CRANE KEM-LITE GLASSBORO WITH SURFSEAL SILVER
ACP-1 -	QUARRY TILE -
USG CLIMA PLUS VINYL 24" x 24" OR 24" x 48" - SEE CEILING PLAN USDA APPROVED COLOR: WHITE DONN DX GRID PROFILE	QT-1 DAL-TILE QUARRY TEXTURES 4'8"x12" COLOR: Q40
ACP-2 -	GROUT -
USG CLIMA PLUS ASTRO 24" x 24" OR 24" x 48" - SEE CEILING PLAN COLOR: WHITE DONN DX GRID PROFILE	EPOXY GROUT COLOR: TO MATCH EXISTING
	WALL BASE -
	RBW-1 JOHNSONITE RUBBER COVE BASE 4" H. COLOR: #20 CHARCOAL



**2 CUSTOM PANEL @ EXISTING HOOD SYSTEM**  
SCALE: 3/4" = 1'-0"



**LEVEL 1 - FLOOR/ CEILING PLAN - SOUTH**  
1/8" = 1'-0"

VERSION	100% CONSTRUCTION DOCUMENTS
DATE	02-23-2021
SHEET NAME:	
LEVEL 1 FLOOR / CEILING PLAN - SOUTH	
SHEET:	
A1.1S	