

## ADDENDUM NO. 2

**Chattanooga Public Library  
HVAC and Electrical Renovations, Phase Two  
City Contract No. L-19-001-201  
Chattanooga, Tennessee**

**Date: 16 Oct 2019**

The following amendments to the specifications and/or revisions to the drawings shall be a part of the contract documents. Bidders therefore shall consider them when preparing cost estimates, and the contractors shall be bound by them.

### **PRE-BID SIGN UP SHEET**

Attached to this addendum

### **SPECIFICATIONS**

#### **City Specifications Section 00100 Advertisement for Bid**

Delete entirely. The separate advertisement issued by the City Purchasing Department shall be substituted.

#### **Section 01 23 00 Alternates**

Issued as part of this addendum

#### **Section 01 32 16 Construction Progress Schedule and Phasing**

Re-issued as part of this addendum

#### **Section 08 11 13 – Hollow Metal Doors and Frames**

Re-issued as part of this addendum

#### **Section 09 91 13 - Painting**

Re-issued as part of this addendum

### **DRAWINGS**

#### **Sheet AD-104 Fourth Floor Demolition and Protection Plan**

Re-issued as part of this addendum. All revisions are clouded.

#### **Sheet A-101A First Floor Mezzanine and Ceilings**

This sheet is re-issued as part of this addendum. All revisions are clouded and intended to illustrate the work required in Alternate No. 1

#### **Sheet A-104 Fourth Floor Plan**

Re-issued as part of this addendum. All revisions are clouded.

#### **Sheet A-500 Door Schedules and Details**

Re-issued as part of this addendum and re-named "Door and Finish Schedule & Details". All revisions are clouded.

# LIBRARY HVAC PRE-BID MEETING SIGN-IN SHEET

<b>Project:</b> Downtown Library Chattanooga, TN	<b>Meeting Date:</b> 2019-10-15
<b>Facilitator:</b> COC	<b>Place/Room:</b> 4 <sup>th</sup> floor

**Bid Package:** Chattanooga Public Library HVAC and Electrical Renovations phase 2

<b>Bidder:</b>	<b>TEL:</b>	<b>FAX:</b>
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Name	Title	E-Mail
Jaam Payne	PM	jpayne@chattanooga.gov
Tommy Pruitt	Mech	tpruitt@jakemsishell.com
Aaron Pack J&J Contractors	G.C.	aaron@jjcontractors.com
Robert Calhoun Adman Electric	Estimator	rcalhoun@admanelectric.com
Coryl Weathers NABCO Electric	pm	cweathers@nabcoelectric.com
Mike Davis - P&C	Est.	mdavis@pc-const.com
Michael Davis	VP Operations	michaeld@megcontrols.com
STANLEY THURTON	ENG	stc@caengrs.com
Shawn Kotarski	MEG	shawnk@megcontrols.com
Chris Callahan	Callahan	chris@callahan-mechanical.com
Tyler Wheeler	B. A. S.	tyler.wheeler@leeconpany.com
BONNIE MUMPOWER	CITY	BMUMPOWER@CHATTANOOGA.GOV
DEBBIE TALLEY	CITY	DTALLEY@CHATTANOOGA.GOV
Victor Smith	GC	victor@heltoucc.com
Bill Wilkerson	DHW	bill@dhw-architects.com
JASON BLACK	ESTIMATOR	jason@pc-const.com

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**Bidder:**

**TEL:**

**FAX:**

Name	Title	E-Mail
Natchi Phillips	Finance manager	nphillips@lib.chattanooga.gov
Jason Sullivan	CAO	jsullivan@chattanooga.gov
Corinne Hill	Library Director	chill@lib.chattanooga.gov
Brian Lynn	EE	BRIANL@CAENERS.COM
Tracy Burton	Library	
Bobby Kennedy	library	bkennedy@chattanooga.gov
MaryJane Spehar	"	spehar@lib.chattanooga.gov
Kim Burton	admin P&D	k-burton@epbf.com
Tracy Burton	owner P&D	" " "

**SECTION 01 23 00  
ALTERNATES**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

A. Description of Alternates.

**1.02 ACCEPTANCE OF ALTERNATES**

**1.03 SCHEDULE OF ALTERNATES**

A. Alternate No. 1 - \_\_\_\_\_:

1. Replacement of selected electrical panels and other work as described in the electrical drawings.
2. Replacement of selected HVAC equipment and other work as described in the mechanical drawings.
3. Miscellaneous architectural demolition and new work as described and required to support the electrical and mechanical work.

**PART 2 PRODUCTS - NOT USED**

**PART 3 EXECUTION - NOT USED**

**END OF SECTION**

## SECTION 01 32 16

### CONSTRUCTION PROGRESS SCHEDULE AND PHASING

#### PART 1 GENERAL

##### 1.01 SECTION INCLUDES

- A. Preliminary schedule.
- B. A preliminary Phasing and Sequencing Schedule is part of this section and includes activities of contractor and separate asbestos abatement contractor.
- C. Contractor's project manager and superintendent shall attend a weekly scheduled meeting where the activities of each party will be discussed. The phasing schedule will be updated monthly by the Architect.
- D. The Contractor shall prepare a detailed schedule of the activities required for his work in each phase.
- E. The Contractor shall cooperate and coordinate his work with the Owner and the Owner's separate contractors which will include the asbestos abatement contractor, low voltage wiring contractor and floor contractor.

##### 1.02 CURRENT SCHEDULE OF ACTIVITIES

- A. The following is an outline of current activities and the maximum time allowed for construction activities. The Contractor is responsible for the detailed schedule of construction activities.
- B. Advertisement 2 Oct 19
- C. Pre-bid 15 Oct 19
- D. Questions thru 21 Oct 19
- E. Final Addendum 1 Nov 19
- F. Bid Opening 5 Nov 19
- G. Anticipated Award and Notice to Proceed 4 Dec 19
- H. Construction thru Substantial Completion 270 days from Notice to Proceed
- I. Final Completion, Final Payment 35 days after project completion

##### 1.03 RELATED SECTIONS

- A. Section 01 10 00 - Scope of Work - Summary - Sequence: \_\_\_\_\_.

##### 1.04 SUBMITTALS

- A. Within 10 calendar days after date of Agreement, submit preliminary schedule defining planned operations for the first 60 days of Work, with a general outline for remainder of Work.
- B. If preliminary schedule requires revision after review, submit revised schedule within 10 days.
- C. Within fourteen calendar days after review of preliminary schedule, submit draft of proposed complete schedule for review.
  - 1. Include written certification that major contractors have reviewed and accepted proposed schedule.
- D. Within 10 calendar days after joint review, submit complete schedule.

##### 1.05 PHASING AND SEQUENCEING

- A. The following describes the general phasing and sequencing of events but is not intended to describe Contractor's means and methods of performing the work. Sub-specialties can be moved to other phases as required to best perform the work.
- B. Phase One
  - 1. Asbestos abatement contractor will remove the cement asbestos panels and interior gypsum board panels for contractor's access to new mechanical room.
  - 2. Construct new mechanical room isolating it from the remaining fourth floor areas.
- C. Phase Two

1. Develop schedule and sequence for systematic replacement of HVAC Units
2. Coordinate with asbestos abatement contractor for removal of any contaminated gypsum board panels.
3. Develop schedule and sequence for installation of electrical switchboard and panels.
4. Develop schedule and sequence for removal and replacement of ceilings.

#### **1.06 USE OF ADJACENT PRIVATELY OWNED PARKING DECK**

- A. It is recommended that Contractor consider contacting Rosa, parking manager for Tallan Properties. She can arrange for monthly parking on the top level of the parking garage immediately West of the building where personnel and materials in standard pick-up trucks can access the existing roof. Rosa can be reached by telephone at (931) 278-5820.

### **PART 2 PRODUCTS - NOT USED**

### **PART 3 EXECUTION**

#### **4.01 PRELIMINARY SCHEDULE**

- A. Prepare preliminary schedule in the form of a horizontal bar chart.

#### **4.02 CONTENT**

- A. Show complete sequence of construction by activity, with dates for beginning and completion of each element of construction.
- B. Identify each item by specification section number.
- C. Show accumulated percentage of completion of each item, and total percentage of Work completed, as of the first day of each month.
- D. Provide legend for symbols and abbreviations used.

#### **4.03 BAR CHARTS**

- A. Include a separate bar for each major portion of Work or operation.
- B. Identify the first work day of each week.

#### **4.04 UPDATING SCHEDULE**

- A. Maintain schedules to record actual start and finish dates of completed activities.
- B. Indicate progress of each activity to date of revision, with projected completion date of each activity.
- C. Annotate diagrams to graphically depict current status of Work.
- D. Identify activities modified since previous submittal, major changes in Work, and other identifiable changes.
- E. Indicate changes required to maintain Date of Substantial Completion.
- F. Submit reports required to support recommended changes.

#### **4.05 DISTRIBUTION OF SCHEDULE**

- A. Distribute copies of updated schedules to Contractor's project site file, to subcontractors, suppliers, Architect, Owner, and other concerned parties.
- B. Instruct recipients to promptly report, in writing, problems anticipated by projections indicated in schedules.

**END OF SECTION**

**SECTION 08 11 13**  
**HOLLOW METAL DOORS AND FRAMES**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Non-fire-rated hollow metal doors and frames.
- B. Fire-rated hollow metal doors and frames.

**1.02 RELATED REQUIREMENTS**

- A. Section 08 71 00 - Door Hardware.

**1.03 REFERENCE STANDARDS**

- A. ADA Standards - Americans with Disabilities Act (ADA) Standards for Accessible Design; 2010.
- B. ANSI/SDI A250.4 - Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames and Frame Anchors; 2011.
- C. ANSI/SDI A250.6 - Recommended Practice for Hardware Reinforcing on Standard Steel Doors and Frames; 2003 (R2009).
- D. ANSI/SDI A250.8 - Specifications for Standard Steel Doors and Frames (SDI-100); 2014.
- E. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2015.
- F. ASTM A1008/A1008M - Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable; 2016.
- G. ASTM A1011/A1011M - Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength; 2017.
- H. BHMA A156.115 - American National Standard for Hardware Preparation in Steel Doors and Steel Frames; 2016.
- I. ICC A117.1 - Accessible and Usable Buildings and Facilities; 2017.
- J. NAAMM HMMA 830 - Hardware Selection for Hollow Metal Doors and Frames; 2002.
- K. NAAMM HMMA 831 - Hardware Locations for Hollow Metal Doors and Frames; 2011.
- L. NAAMM HMMA 861 - Guide Specifications for Commercial Hollow Metal Doors and Frames; 2014.

**1.04 SUBMITTALS**

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Shop Drawings: Details of each opening, showing elevations, glazing, frame profiles, and any indicated finish requirements.

**PART 2 PRODUCTS**

**2.01 MANUFACTURERS**

- A. Hollow Metal Doors and Frames:
  - 1. Ceco Door, an Assa Abloy Group company; \_\_\_\_\_: [www.assaabloydss.com/#sle](http://www.assaabloydss.com/#sle).
  - 2. Curries, an Assa Abloy Group company; \_\_\_\_\_: [www.assaabloydss.com/#sle](http://www.assaabloydss.com/#sle).
  - 3. Mesker, dormakaba Group; FDJ Series Drywall Frames:  
[www.meskeropeningsgroup.com/#sle](http://www.meskeropeningsgroup.com/#sle).
  - 4. Republic Doors, an Allegion brand; \_\_\_\_\_: [www.republicdoor.com/#sle](http://www.republicdoor.com/#sle).
  - 5. Steelcraft, an Allegion brand; \_\_\_\_\_: [www.allegion.com/#sle](http://www.allegion.com/#sle).

**2.02 PERFORMANCE REQUIREMENTS**

- A. Requirements for Hollow Metal Doors and Frames:

1. Steel Sheet: Comply with one or more of the following requirements; galvanized steel complying with ASTM A653/A653M, cold-rolled steel complying with ASTM A1008/A1008M, or hot-rolled pickled and oiled (HRPO) steel complying with ASTM A1011/A1011M, commercial steel (CS) Type B, for each.
  2. Accessibility: Comply with ICC A117.1 and ADA Standards.
  3. Exterior Door Top Closures: Flush end closure channel, with top and door faces aligned.
  4. Typical Door Face Sheets: Flush.
  5. Hardware Preparations, Selections and Locations: Comply with NAAMM HMMA 830 and NAAMM HMMA 831 or BHMA A156.115 and ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.
- B. Combined Requirements: If a particular door and frame unit is indicated to comply with more than one type of requirement, comply with the specified requirements for each type; for instance, an exterior door that is also indicated as being sound-rated must comply with the requirements specified for exterior doors and for sound-rated doors; where two requirements conflict, comply with the most stringent.

### **2.03 HOLLOW METAL DOORS**

- A. Door Finish: Factory primed and field finished.
- B. \_\_\_\_, Interior Doors, Fire Rated or Non-Fire-Rated:
1. Based on SDI Standards: ANSI/SDI A250.8 (SDI-100).
    - a. Level 2 - Heavy-duty.
    - b. Physical Performance Level B, 500,000 cycles; in accordance with ANSI/SDI A250.4.
    - c. Model 1 - Full Flush.
    - d. Door Face Metal Thickness: 18 gage, 0.042 inch (1.0 mm), minimum.
  2. Door Thickness: 1-3/4 inch (44.5 mm), nominal.

### **2.04 HOLLOW METAL FRAMES**

- A. Comply with standards and/or custom guidelines as indicated for corresponding door in accordance with applicable door frame requirements.
- B. Frame Finish: Factory primed and field finished.
- C. Interior Door Frames, Fire Rated or Non-Fire Rated: Full profile/continuously welded type.
1. Frame Metal Thickness: 14 gage, 0.067 inch (1.7 mm), for frames with door widths greater than 36". 16 gage for door frames with door widths 36" or less.
  2. Frame Finish: Factory primed and field finished.

### **2.05 HARDWARE REINFORCEMENT**

- A. Comply with ANSI/SDI 250.8 Latest Edition
1. Minimum reinforcement at door closers: 14 gage plates
  2. Minimum reinforcement at hinges: 10 gage plates

## **PART 3 EXECUTION**

### **3.01 INSTALLATION**

- A. Install doors and frames in accordance with manufacturer's instructions and related requirements of specified door and frame standards or custom guidelines indicated.
- B. Coordinate frame anchor placement with wall construction.
- C. Install door hardware as specified in Section 08 71 00.
1. Comply with recommended practice for hardware placement of doors and frames in accordance with ANSI/SDI A250.6 or NAAMM HMMA 861.

**END OF SECTION**



## SECTION 09 91 13

### PAINTING

#### PART 1 GENERAL

##### 1.01 SECTION INCLUDES

- A. Surface preparation.
- B. Field application of paints and special coatings.
- C. Scope Interior:
  - 1. Paint new drywall partitions and ceilings at all patched areas of drywall modified by this project where exposed to view.
  - 2. Paint new metal doors and frames.
  - 3. Paint any previously painted surface exposed to view which is damaged as part of this project.
  - 4. Where painting of patched surfaces is required, paint an area approximately 20 square feet feathering into existing finish and matching the color as closely as possible.
- D. Scope Exterior
  - 1. Specific Items where noted.
- E. Do Not Paint or Finish the Following Items:
  - 1. Items factory-finished unless otherwise indicated; materials and products having factory-applied primers are not considered factory finished.
  - 2. Items indicated to receive other finishes.
  - 3. Fire rating labels, equipment serial number and capacity labels, and operating parts of equipment.
  - 4. Floors, unless specifically indicated.
  - 5. Glass.
  - 6. Concealed pipes, ducts, and conduits.

##### 1.02 DEFINITIONS

- A. Comply with ASTM D16 for interpretation of terms used in this section.

##### 1.03 REFERENCE STANDARDS

- A. ASTM D16 - Standard Terminology for Paint, Related Coatings, Materials, and Applications; 2014.
- B. ASTM D4258 - Standard Practice for Surface Cleaning Concrete for Coating; 2005 (Reapproved 2017).
- C. MPI (APSM) - Master Painters Institute Architectural Painting Specification Manual; Current Edition.
- D. SSPC-SP 1 - Solvent Cleaning; 2015.
- E. SSPC-SP 2 - Hand Tool Cleaning; 1982 (Ed. 2004).
- F. SSPC-SP 3 - Power Tool Cleaning; 1982 (Ed. 2004).

##### 1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide complete list of products to be used, with the following information for each:
  - 1. Manufacturer's name, product name and/or catalog number, and general product category (e.g. "alkyd enamel").
  - 2. MPI product number (e.g. MPI #47).
  - 3. Cross-reference to specified paint system(s) product is to be used in; include description of each system.

## 1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified, with minimum ten years documented experience.

## 1.06 FIELD CONDITIONS

- A. Do not apply materials when surface and ambient temperatures are outside the temperature ranges required by the paint product manufacturer.
- B. Follow manufacturer's recommended procedures for producing best results, including testing of substrates, moisture in substrates, and humidity and temperature limitations.
- C. Provide lighting level of 80 ft candles (860 lx) measured mid-height at substrate surface.

## PART 2 PRODUCTS

### 2.01 MANUFACTURERS

- A. Provide paints and finishes from the same manufacturer to the greatest extent possible.
  - 1. In the event that a single manufacturer cannot provide specified products, minor exceptions will be permitted provided approval by Architect is obtained using the specified procedures for substitutions.
  - 2. Paint products listed are from PPG. Equal products from Sherwin Williams and Tnemec are acceptable providing they meet the same criteria as the product specified,

### 2.02 PAINTS AND FINISHES - GENERAL

- A. Paints and Finishes: Ready mixed, unless required to be a field-catalyzed paint.
  - 1. Provide paints and finishes of a soft paste consistency, capable of being readily and uniformly dispersed to a homogeneous coating, with good flow and brushing properties, and capable of drying or curing free of streaks or sags.
  - 2. Supply each paint material in quantity required to complete entire project's work from a single production run.
  - 3. Do not reduce, thin, or dilute paint or finishes or add materials unless such procedure is specifically described in manufacturer's product instructions.

### 2.03 PAINT SYSTEMS - EXTERIOR

- A. Steel
  - 1. See preparation requirements for new and existing steel surfaces.
  - 2. Primer: PPG PMC 95-242 Pitt Guard Rapid Coat Red Oxide DTR Metal Primer
  - 3. Second Coat: PPG PMC 95-8800 Pitthane Semi-Gloss Aliphatic Polyurethane
  - 4. Third Coat: PPG PMC 95-8800 Pitthane Semi-Gloss Aliphatic Polyurethane
- B. Cementitious Panels
  - 1. Primer: PPG Paints 4-603 PermaCrete 100% Acrylic Alkali Resistant Masonry Primer
  - 2. 2nd Coat PPG Paints 6-2045XI Speedhide 100% Acrylic Satin House & Trim Paint
  - 3. 3rd Coat: PPG Paints 6-2045XI Speedhide 100% Acrylic Satin House & Trim Paint

### 2.04 PAINT SYSTEMS - INTERIOR

- A. Gypsum Board Partitions and Ceilings
  - 1. Primer: PPG Paints 6-2 Speedhide Interior Quick Dry Latex Primer
  - 2. 2nd Coat: PPG Paints 6-411 Speedhide Interior Latex Eggshell Enamel (modify sheen as required to match adjacent surfaces)
  - 3. 3rd Coat: PPG Paints 6-411 Speedhide Interior Latex Eggshell Enamel (modify sheen as required to match adjacent surfaces)
- B. Metal Doors and Frames
  - 1. Primer: PPG PMC 4020PF Pitt Tech Plus Int/Ext 100% Acrylic DTM Primer Finish
  - 2. 2nd Coat: PPG PMC 4216HP Pitt Tech Plus Int/Ext 100% Acrylic DTM Semi Gloss Industrial Enamel
  - 3. 3rd Coat: PPG PMC 4216HP Pitt Tech Plus Int/Ext 100% Acrylic DTM Semi Gloss Industrial Enamel

## 2.05 ACCESSORY MATERIALS

- A. Accessory Materials: Provide cleaning agents, cleaning cloths, sanding materials, and clean-up materials as required for final completion of painted surfaces.
- B. Patching Material: Latex filler (interior).
- C. Fastener Head Cover Material: Latex filler (interior).

## PART 3 EXECUTION

### 3.01 EXAMINATION

- A. Do not begin application of paints and finishes until substrates have been properly prepared.
- B. Verify that surfaces are ready to receive work as instructed by the product manufacturer and by the "Preparation" section of this specification.
- C. Examine surfaces scheduled to be finished prior to commencement of work. Report any condition that may potentially effect proper application.
- D. Test shop-applied primer for compatibility with subsequent cover materials.

### 3.02 PREPARATION

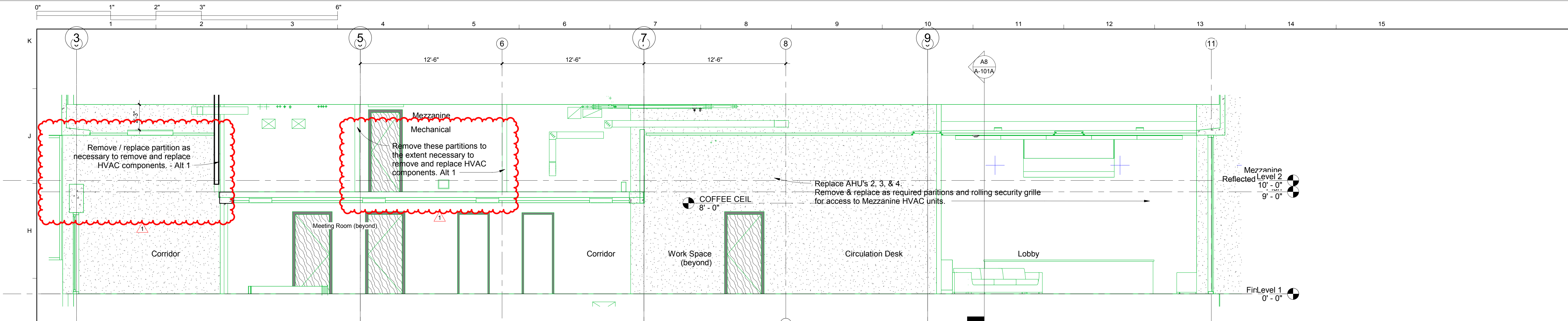
- A. All Surfaces
  - 1. Clean surfaces thoroughly and correct defects prior to application.
  - 2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
  - 3. Remove or mask surface appurtenances, including electrical plates, hardware, light fixture trim, escutcheons, and fittings, prior to preparing surfaces for finishing.
  - 4. Seal surfaces that might cause bleed through or staining of topcoat.
  - 5. Remove mildew from impervious surfaces by scrubbing with solution of tetra-sodium phosphate and bleach. Rinse with clean water and allow surface to dry.
- B. Ferrous Metal New:
  - 1. Solvent clean according to SSPC-SP 1.
  - 2. Shop-Primed Surfaces: Sand and scrape to remove loose primer and rust. Feather edges to make touch-up patches inconspicuous. Clean surfaces with solvent. Prime bare steel surfaces. Re-prime entire shop-primed item.
  - 3. Remove rust, loose mill scale, and other foreign substances using methods recommended in writing by paint manufacturer \_\_\_\_\_. Protect from corrosion until coated.
- C. Ferrous Metal Existing
  - 1. SSPC-SP2 - Hand Tool Cleaning (where not possible to use SSPC-SP3).
    - a. Hand tool cleaning refers to surface preparation that uses non-power handheld tools to clean a steel surface.
    - b. Hand tool cleaning is intended to remove all loose mill scale, rust, paint and other loose contaminants that may be detrimental to a coating application.
    - c. "Loose" contaminants are those that can't be removed by lifting with a dull putty knife.
  - 2. SSPC-SP3 Power Tool Cleaning
    - a. SP3 is a method of steel surface preparation using power tools with abrasives intended to remove all loose mill scale, rust, paint and other loose contaminants that may be detrimental to a coating application
    - b. "Loose" contaminants are those that can't be removed by lifting with a dull putty knife.

### 3.03 APPLICATION

- A. Apply products in accordance with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual".
- B. Do not apply finishes to surfaces that are not dry. Allow applied coats to dry before next coat is applied.
- C. Apply each coat to uniform appearance.

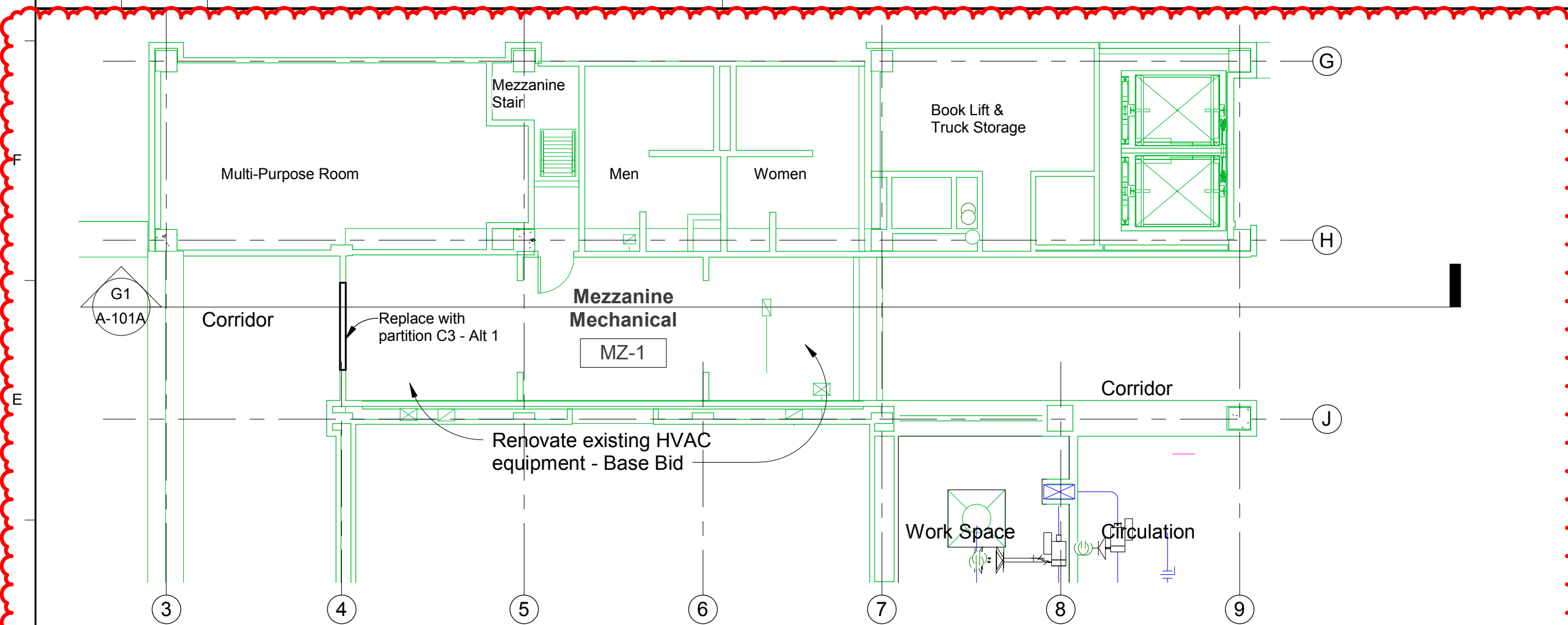
- D. Vacuum clean surfaces of loose particles. Use tack cloth to remove dust and particles just prior to applying next coat.
- E. Reinstall electrical cover plates, hardware, light fixture trim, escutcheons, and fittings removed prior to finishing.

**END OF SECTION**



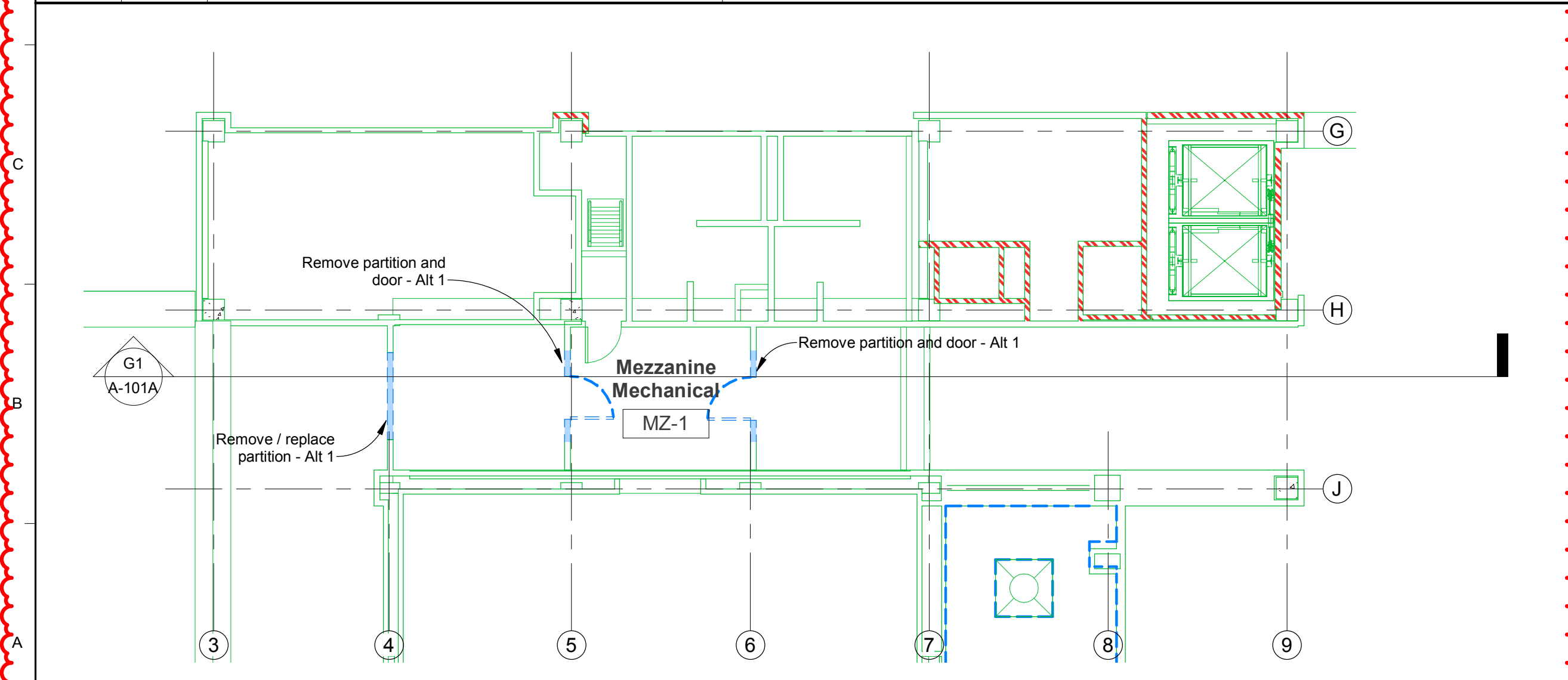
**G1** A-101A Mezzanine and Lobby Section

A-101A 1/4" = 1'-0"



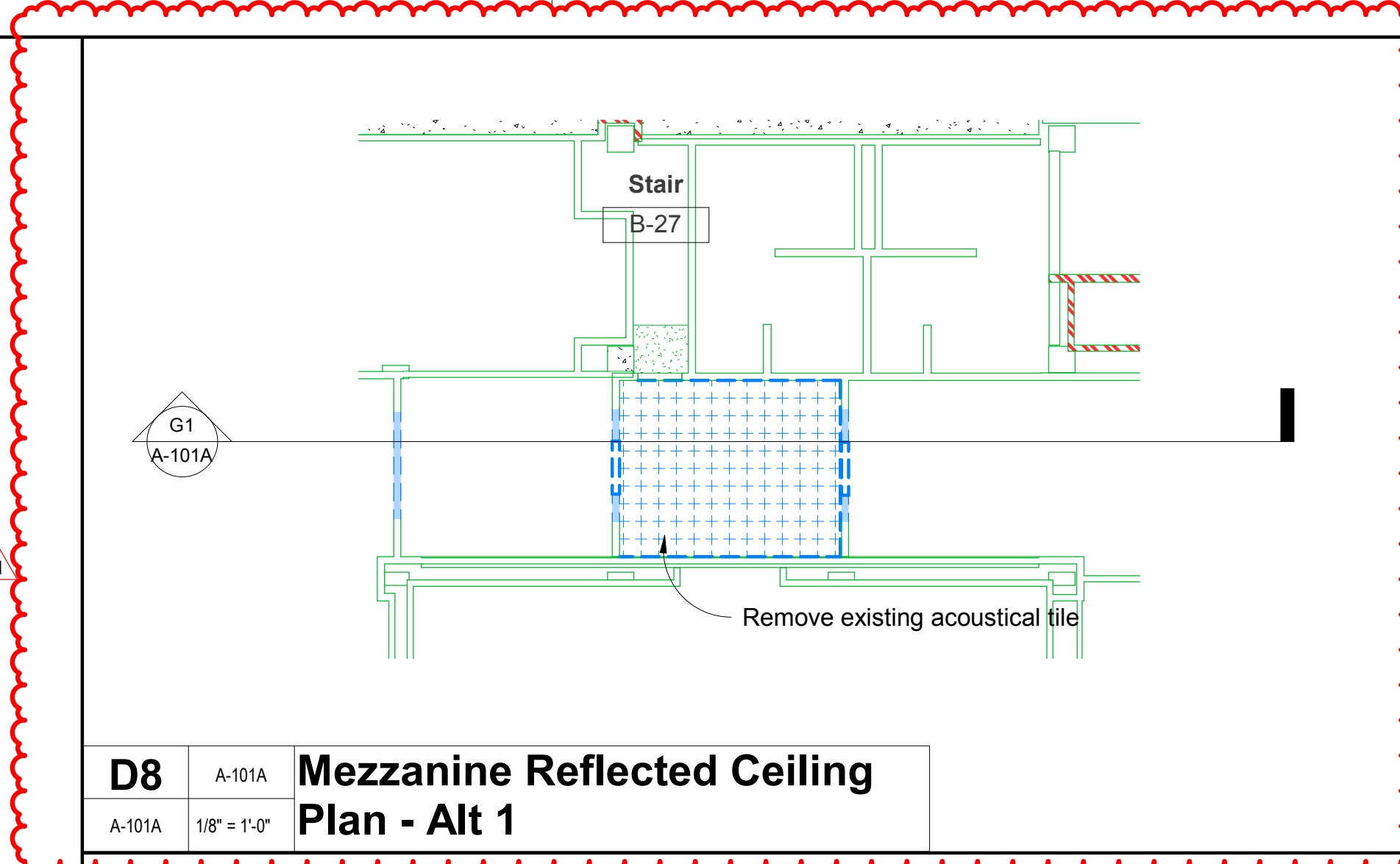
**D1** A-101A Mezzanine Plan - Alt 1

A-101A 1/8" = 1'-0"



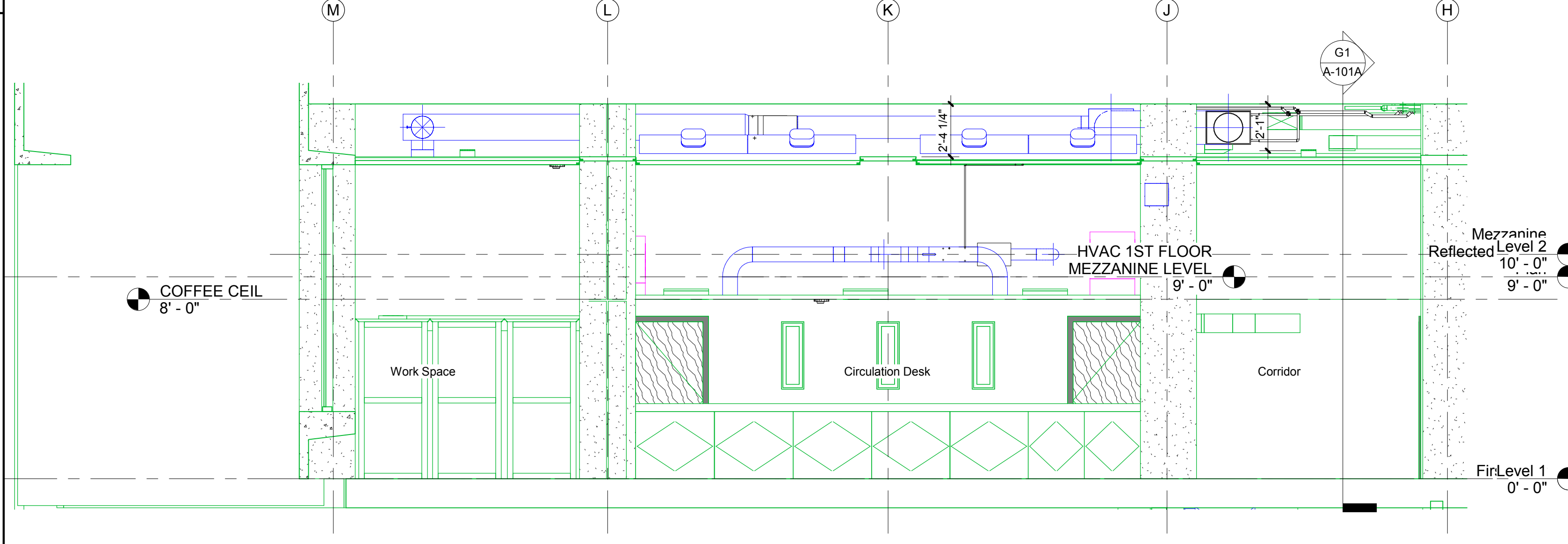
**A1** A-101A Mezzanine Demo Plan - Alt 1

A-101A 1/8" = 1'-0"



**D8** A-101A Mezzanine Reflected Ceiling Plan - Alt 1

A-101A 1/8" = 1'-0"



**A8** A-101A Section thru Lobby - view to Circulation Desk

A-101A 1/4" = 1'-0"

Revisions:  
1 Addendum 2 16 Oct 19



Title:

# First Floor Mezzanine and Ceilings

Sheet No.

## A-101A

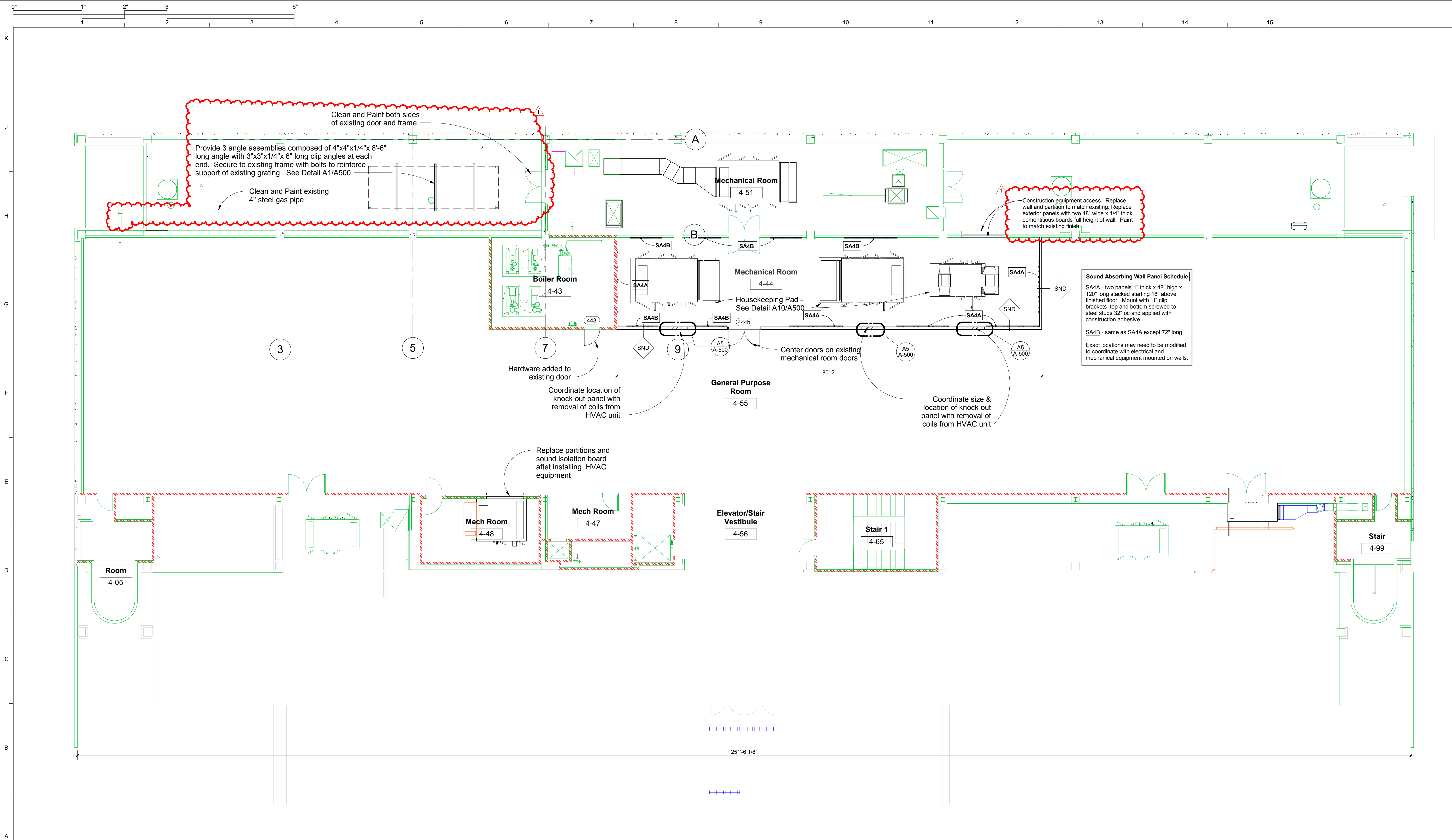


**Derrick Henley & Wilkerson Architects**  
1001 Carter Street  
Chattanooga, TN 37404  
(423) 266-4816

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**Chattanooga Public Library**  
HVAC and Electrical Renovation  
File No. 2180a  
Phase Two  
September 18, 2019



**Sound Absorbing Wall Panel Schedule**

SA4A - two panels 1" thick x 48" high x 120" long stacked starting 18" above finished floor. Mount with "J" clip brackets top and bottom screwed to steel studs 32" oc and applied with construction adhesive.

SA4B - same as SA4A except 72" long

Exact locations may need to be modified to coordinate with electrical and mechanical equipment mounted on walls.

**A5 Fourth Floor Plan**  
A-104 1/8" = 1'-0"

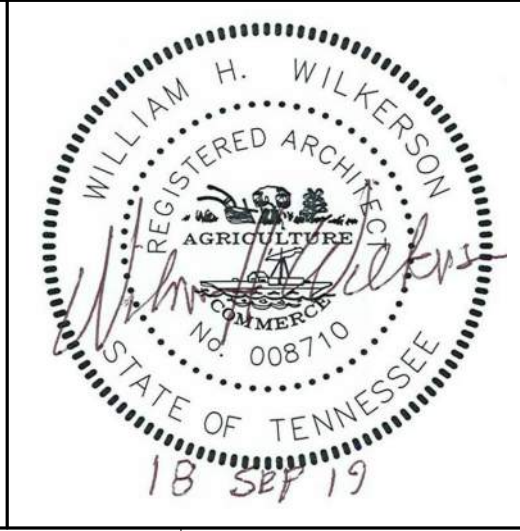


**Dertick Henley & Wilkerson Architects**  
1001 Carter Street  
Chattanooga, TN 37404  
(423) 266-4816



**Chattanooga Public Library  
HVAC and Electrical Renovation  
File No. 2180a  
Phase Two  
September 18, 2019**

Revisions:  
1 Addendum 2 16 Oct 19



Title:  
**Fourth Floor Plan**

Sheet No.  
**A-104**

**NEW FINISH DESCRIPTIONS**

**FLOORS**  
Mechanical Room 4-44 - Resinous Floor

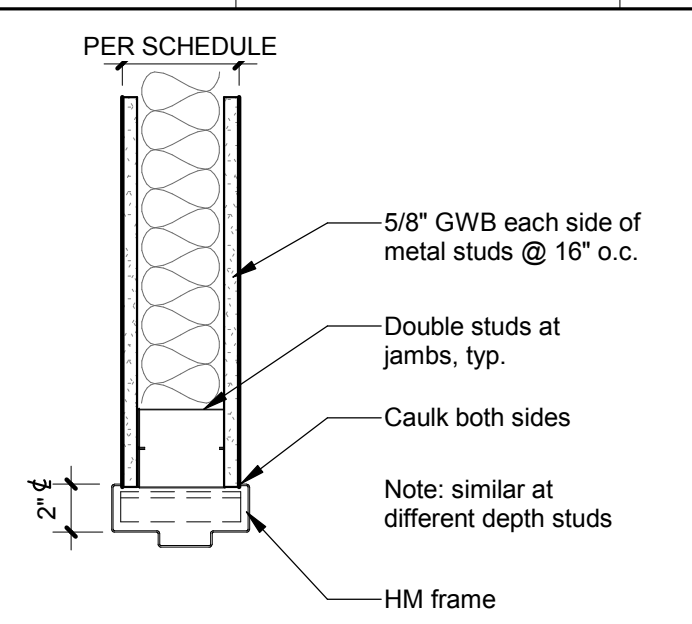
**BASE**  
Electrical Switchgear B-08 - Rubber base inside room and new partitions facing out of room  
Mezzanine Mechanical MZ-1 (Alternate 1) Rubber base at ends of partitions and other locations where partitions are removed  
Mechanical Room 4-44 - Flash Covered Resinous Floor inside.  
Rubber base at new partitions facing out of room.

**PARTITIONS**  
Electrical Switchgear B-08 - Semi-gloss paint inside room and new partitions facing out of room  
Mezzanine Mechanical MZ-1 (Alternate 1) Semi-gloss paint touch up at ends of partitions and other locations where partitions are removed.  
If partition above lobby is removed in Alternate 1, remove wall covering for full 10' width and refinish / paint with eggshell finish.  
Mechanical Room 4-44 - Semi-gloss paint inside. Paint color and finish to match adjacent existing at partitions facing out of room.  
Touch up finish any area where damaged by removal or replacement of ceilings or partitions.

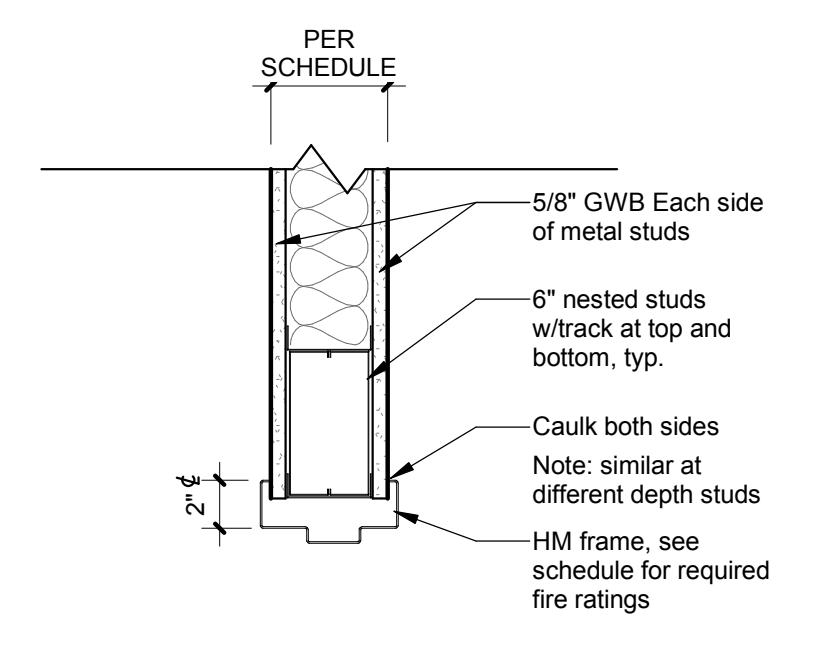
**CEILINGS**  
Electrical Switchgear B-08 - Eggshell paint finish  
Mechanical Room 4-44 - Eggshell paint finish.  
Touch up finish any area where damaged by removal or replacement of ceilings or partitions.

**Finish Schedule and Notes**

1/8" = 1'-0"
--------------



<b>H5</b>	<b>Door Jamb</b>
A-500	1 1/2" = 1'-0"



<b>F5</b>	<b>Door Head</b>
A-500	1 1/2" = 1'-0"



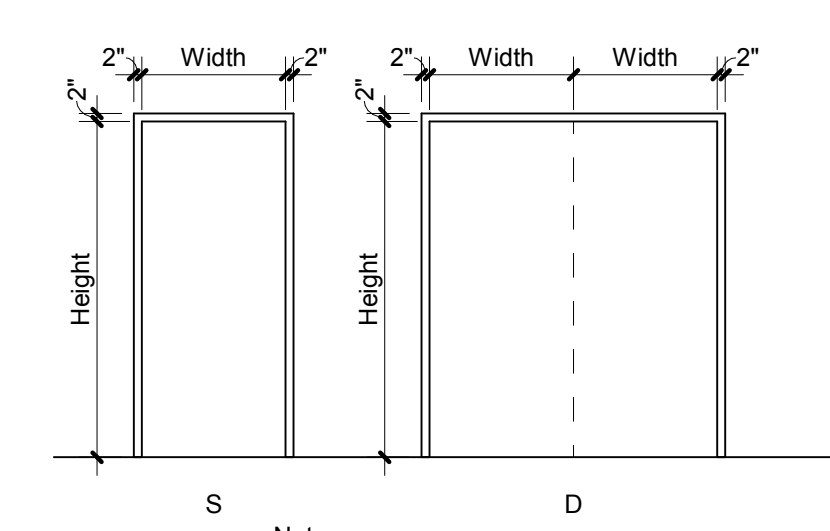
- HW-2**  
6 hinges  
1 panic w/ exposed rods, Storage function  
Lever handle outside  
1 set auto flush bolts  
2 closers
- HW-3**  
3 hinges  
1 rim panic, storage function  
Lever handle outside  
1 closer
- HW-4**  
6 hinges  
1 lockset (storage function)  
1 set manual flush bolts  
1 closer  
Sound seals  
Auto door bottoms  
Saddle threshold
- HW-5**  
Sound seals  
Auto door bottom

**Door Hardware Sets**

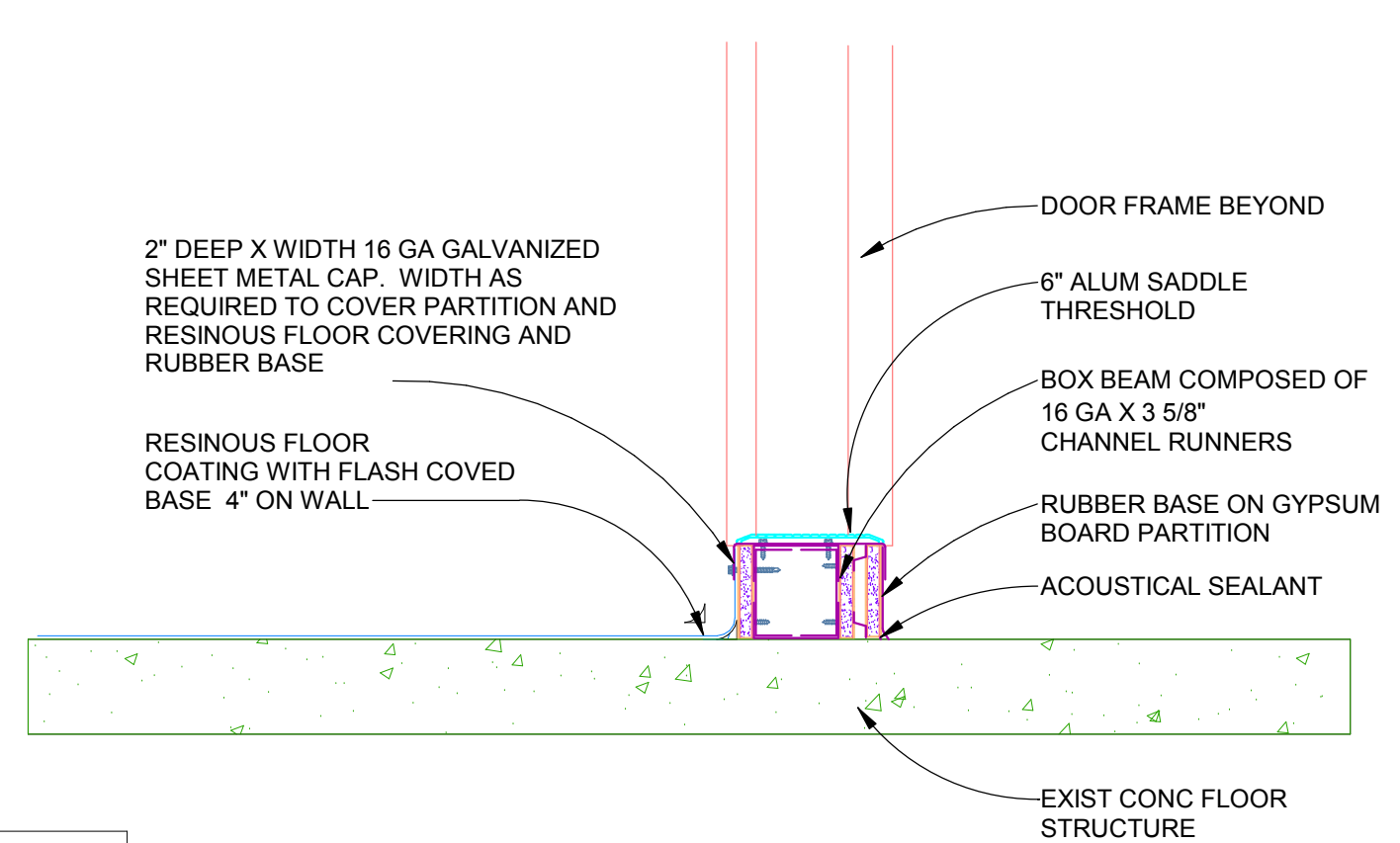
1/8" = 1'-0"
--------------

Mark	Door Type	Panel Material	Door				Frame				Fire Rating	Hardware Set	Comments	
			Width	Size		Thickness	Material	Detail						
				Panel 1 Width	Panel 2 Width			Head	Jamb					
Basement														
B98a	F	HM	3'-0"	3'-0"	3'-0"	7'-0"	0'-1 3/4"	S	HM	F5	H5	B - 1 hr	3	
B98b	F	HM	6'-0"	3'-0"	3'-0"	7'-0"	0'-1 3/4"	D	HM	F5	H5	B - 1 hr	2	
Fourth Floor														
443													5	Existing door with added hardware
444b	F	HM	6'-0"	3'-0"	3'-0"	7'-0"	0'-1 3/4"	D	HM	F5	H5		4	Threshold Detail D10

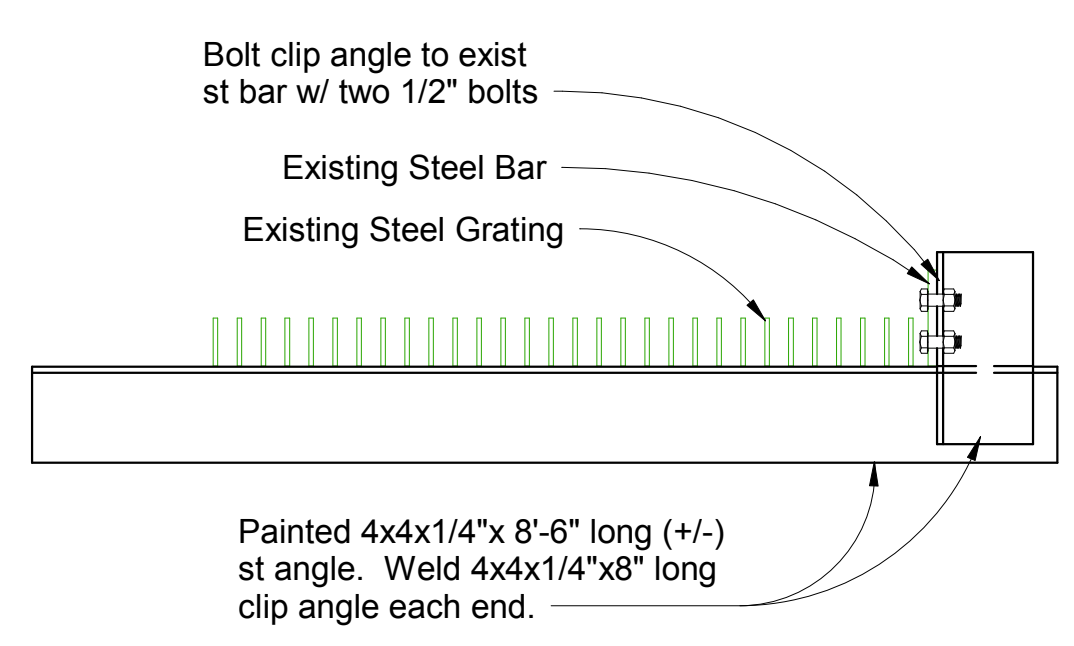
DOOR TYPE "F"  
FLUSH, HOLLOW METAL  
NO VIEW PANELS



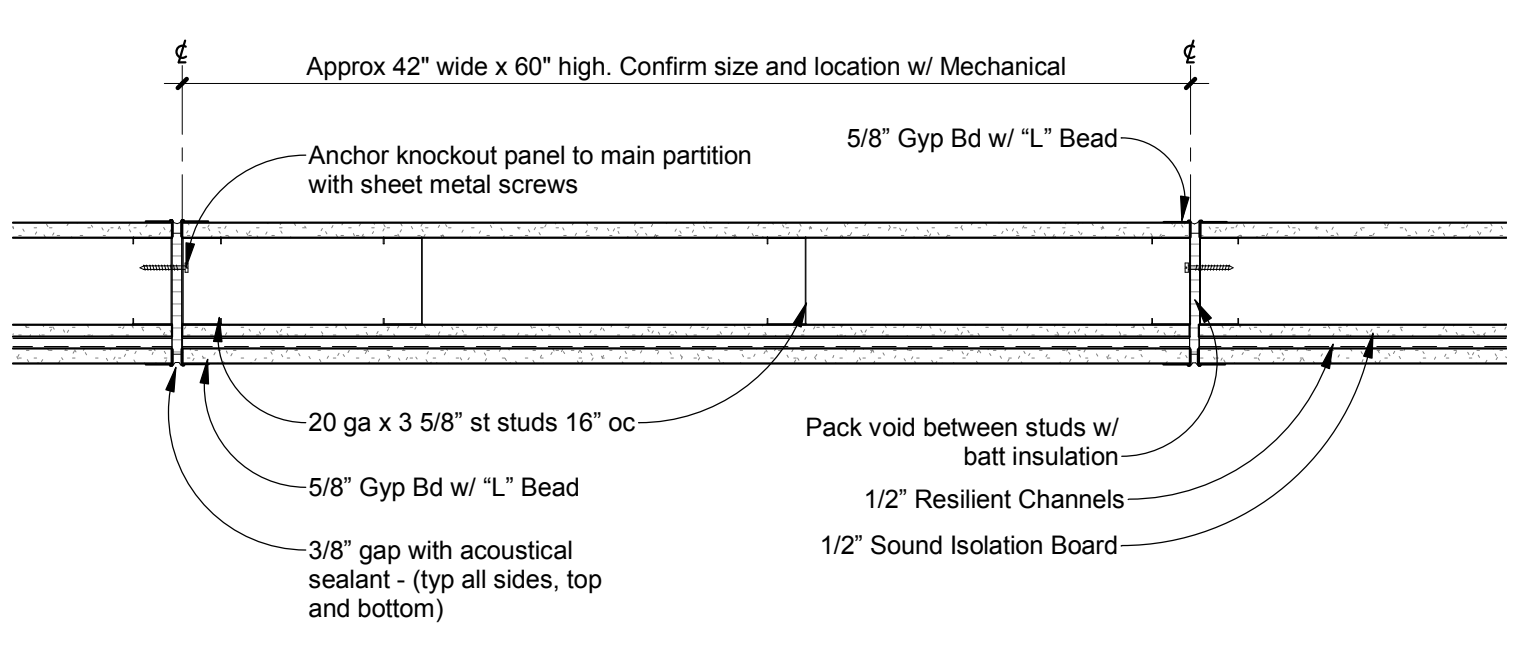
<b>--</b>	<b>Frame Types</b>
A-500	1/4" = 1'-0"



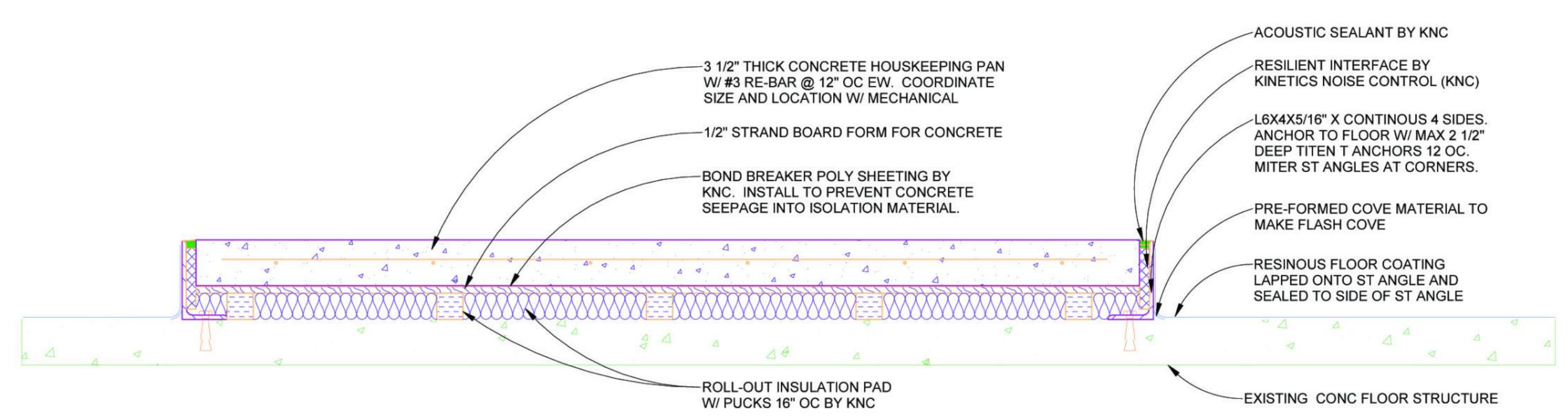
<b>D10</b>	<b>Detail @ Door Threshold</b>
A-500	1 1/2" = 1'-0"



<b>A1</b>	<b>Detail of Existing Grating Support</b>
A-500	1 1/2" = 1'-0"

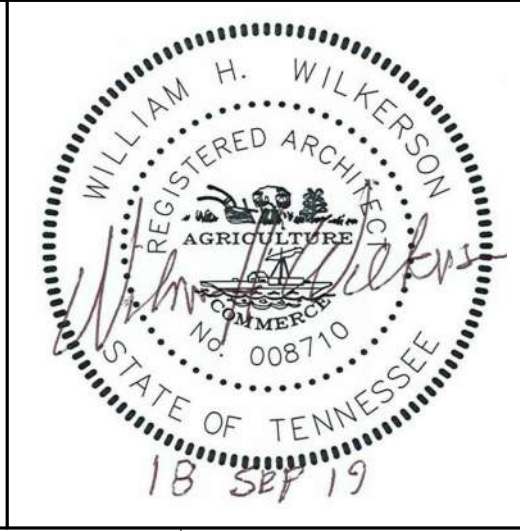


<b>A5</b>	<b>Knock-Out Panel Detail</b>
A-500	1 1/2" = 1'-0"



<b>A10</b>	<b>Detail @ House Keeping Pad</b>
A-500	1 1/2" = 1'-0"

Revisions:  
1 Addendum 2 16 Oct 19



Title: **Door and Finish Schedule & Details**

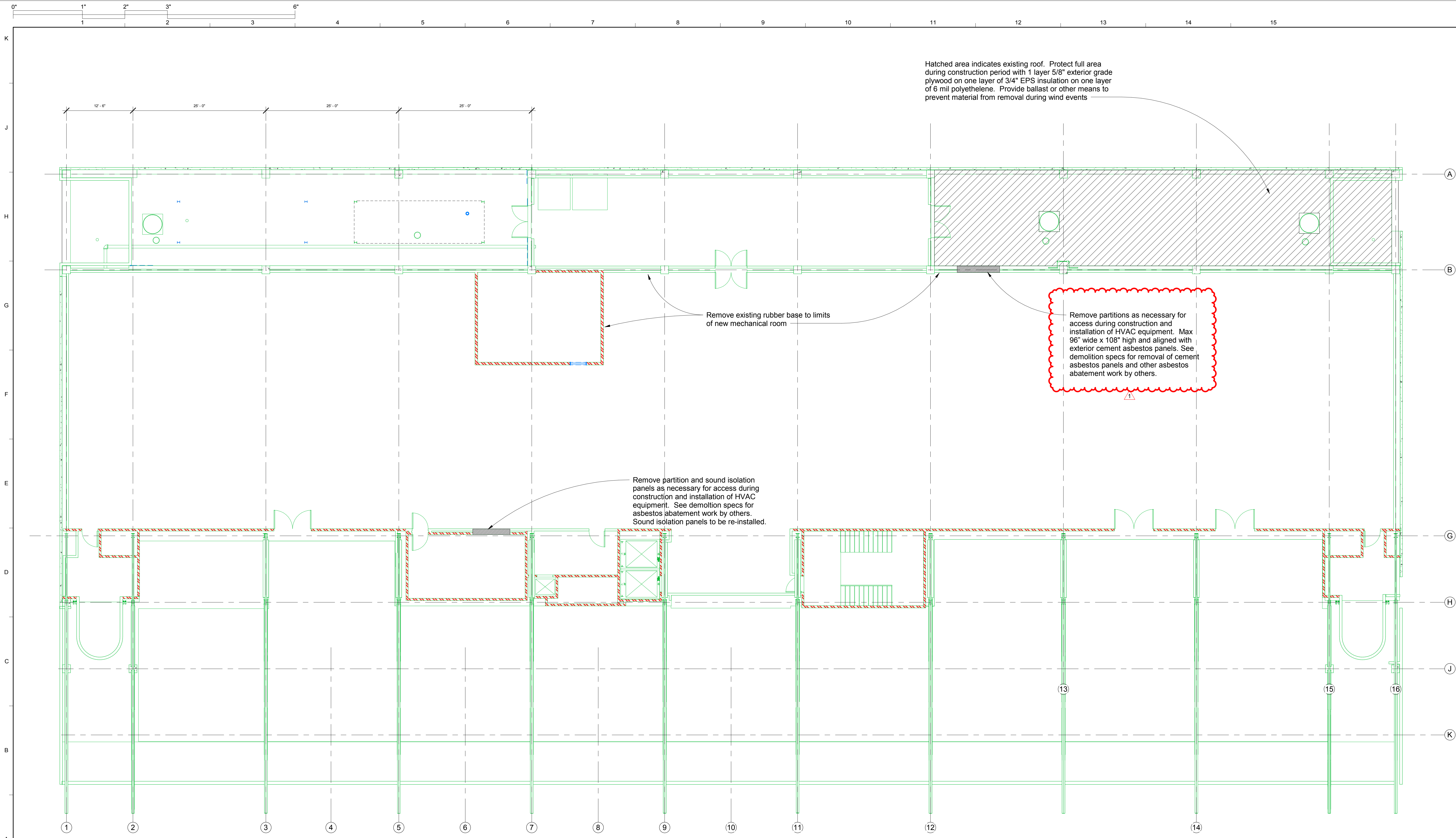
Sheet No. **A-500**



**Derthick Henley & Wilkerson Architects**  
1001 Carter Street  
Chattanooga, TN 37404  
(423) 266-4816



**Chattanooga Public Library**  
HVAC and Electrical Renovation  
File No. 2180a  
Phase Two  
September 18, 2019



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Architects  
1001 Carter Street  
Chattanooga, TN 37404  
(423) 266-4816

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Revisions:  
1 Addendum 2 16 Oct 19



Title:  
**Fourth Floor Demolition and Protection Plan**

Sheet No.  
**AD-104**