

**Monroe County Historical Association Alteration & Heritage Center Addition  
900 Main Street, Stroudsburg, PA 18360**

This Addendum forms part of the Contract Documents and modifies the original Bidding documents dated February 16, 2023 as noted below. Acknowledge receipt of this Addendum by inserting its number and date in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification. This addendum consists of twenty seven (27) page(s) and attachments as listed.

**I. CHANGES TO THE PREVIOUS ADDENDA**

N/A

**II. GENERAL INFORMATION**

Excavated Materials Disposal Site – An approved site is available for soil disposal less than 8 miles from the Stroud Mansion in Middle Smithfield Township, known as Dunbar Enterprises Inc. Stockpile Area. This site will be for soil only and will be optional.

**III. CHANGES TO BIDDING REQUIREMENTS**

N/A

**V. CHANGES TO THE SPECIFICATIONS**

Section 12 2413 ROLLER WINDOW SHADES, newly issued section is attached.  
Section 28 2310 CCTV SYSTEM (CONSTRUCTION PHASE), added a performance based specification for construction CCTV cameras

**VI. CHANGES TO THE DRAWINGS**

A101 ADD notes, dimensions and detail 3/A101 to clarify entrance pavement thickness and landscape planter, natural stone wall construction.  
A103 ADD freestanding stainless steel sink to Room 317 Cleaning  
A500-A503 MODIFY Room Finish Schedule Legend to include "Roller Shade (RS)".  
MODIFY Finish Plans to indicate locations of RS-1  
P103 ADD water piping to service sink in Cleaning 317.  
P202 ADD sanitary piping to service sink in Cleaning 317.  
P203 ADD sanitary piping to service sink in Cleaning 317.  
P500 MODIFIED Riser Diagrams.  
P600 MODIFIED plumbing fixture schedule.  
E100 ADD note about cutting and patching of sidewalk.  
E103 ADD (10) receptacles and wiring in Open Office Area 314.  
E201 ADD track lighting, power wiring and controls in Community Room 111.  
ADD Exterior Lighting Control Diagram.  
E600 ADD circuits for additional receptacles and track lighting to panel schedules.

**VII. RFI QUESTIONS ('Q') AND ANSWERS ('A')**

- a) **Q:** Would the owner consider waiving the requirement for AISC certification for structural and misc. steel?  
**A:** Steel fabricator is required to be AISC certified, however the owner reserves the right to waive certification requirement in the future.
- b) **Q:** Per addendum 1, div. 09 is to complete finish coats of spackle and plaster, as applicable. How should we quantify this scope of work?  
**A:** Refer to Addendum 1 General Information for description of work. GC to coordinate and reference the MPE drawings for scoping, locations, and quantities of cut required for MPE systems.
- c) **Q:** Please confirm that asbestos abatement is within scope of work for this contract as specifications provide contradictory information.  
**A:** Yes, asbestos abatement is in project scope. Refer to Addendum 1 D101/D102 revisions.
- d) **Q:** Substitution Request – Seeking approval to bid Pella Lifestyle or Reserve series wood/aluminum clad windows. BOD is Andersen 400 Woodwright  
**A:** Pella Reserve is an acceptable substitution.
- e) **Q:** Note 17 on the Electrical drawings, refers to an exterior lighting control diagram. There doesn't appear to be the referenced diagram on the drawings. Please advise.  
**A:** Refer to attached revised sheet E201.
- f) **Q:** Please advise regarding the planter wall and cap detail, specific to materials and construction.  
**A:** Refer to attached revised sheet A101.

**ATTACHMENTS** – The following are attached hereto and made a part of the contract documents:

**Minutes:**

N/A

**Specifications:**

|                 |                                  |
|-----------------|----------------------------------|
| SECTION 12 2413 | ROLLER WINDOW SHADES             |
| SECTION 28 2310 | CCTV System (Construction Phase) |

**Sketches:**

N/A

**Drawings:**

A101 – Rev 02.16.23  
A103 – Rev 02.16.23  
A500 – Rev 02.16.23  
A501 – Rev 02.16.23  
A502 – Rev 02.16.23  
A503 – Rev 02.16.23  
P103 – Rev 02.16.23  
P202 – Rev 02.16.23  
P203 – Rev 02.16.23  
P500 – Rev 02.16.23

P600 – Rev 02.16.23  
E100 – Rev 02.16.23  
E103 – Rev 02.16.23  
E201 – Rev 02.16.23  
E600 – Rev 02.16.23

**END OF ADDENDUM No. 2**

## SECTION 12 2413 - ROLLER WINDOW SHADES

### 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:
  - 1. Manually operated sunscreen roller shades.
- B. Related Requirements:
  - 1. Division 06 Section "Rough Carpentry" for wood blocking and grounds for mounting roller shades and accessories.

#### 1.3 SUBMITTALS

- A. Product Data: For each type of product.
  - 1. Include styles, material descriptions, construction details, dimensions of individual components and profiles, features, finishes, and operating instructions for roller shades.
- B. Shop Drawings: Show fabrication and installation details for roller shades, including shadeband materials, their orientation to rollers, and their seam and batten locations.
  - 1. Manual-Operated Shades: Include details of installation and relationship to adjacent work.
- C. Samples: For each exposed product and for each color and texture specified, 10 inches long.
- D. Roller-Shade Schedule: Use same designations indicated on Drawings.
- E. Product Certificates: For each type of shadeband material, signed by product manufacturer.
- F. Maintenance Data: For roller shades to include in maintenance manuals.

#### 1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Fabricator of products.

#### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver roller shades in factory packages, marked with manufacturer, product name, and location of installation using same designations indicated on Drawings.

#### 1.6 FIELD CONDITIONS

- A. Environmental Limitations: Do not install roller shades until construction and finish work in spaces, including painting, is complete and dry and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- B. Field Measurements: Where roller shades are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication and indicate measurements on Shop Drawings. Allow clearances for operating hardware of operable glazed units through entire operating range. Notify Architect of installation conditions that vary from Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

### PART 2 - PRODUCTS

#### 2.1 MANUFACTURERS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide MechoShade Systems, Inc. or comparable product by one of the following:
  - 1. Draper Inc.
  - 2. Hunter Douglas Contract.
- B. Source Limitations: Obtain roller shades from single source from single manufacturer.

#### 2.2 MANUALLY OPERATED SHADES WITH SINGLE ROLLERS

- A. Chain-and-Clutch Operating Mechanisms: With continuous-loop bead chain and clutch that stops shade movement when bead chain is released; permanently adjusted and lubricated.
  - 1. Chain-Retainer Type: Clip, jamb mount
  - 2. Spring Lift-Assist Mechanisms: Provide for shadebands that weigh more than 10 lb (4.5 kg) or for shades as recommended by manufacturer, whichever criterion is more stringent.

- B. Crank-and-Gear Operating Mechanisms: Sealed gearbox drive system controlled by permanently mounted crank handle.
- C. Rollers: Corrosion-resistant steel or extruded-aluminum tubes of diameters and wall thicknesses required to accommodate operating mechanisms and weights and widths of shadebands indicated without deflection. Provide with permanently lubricated drive-end assemblies and idle-end assemblies designed to facilitate removal of shadebands for service.
  - 1. Roller Drive-End Location: Right side of interior face of shade
  - 2. Direction of Shadeband Roll: Regular, from back (exterior face) of roller
- D. Mounting Hardware: Brackets or endcaps, corrosion resistant and compatible with roller assembly, operating mechanism, installation accessories, and mounting location and conditions indicated.
- E. Roller-Coupling Assemblies: Coordinated with operating mechanism and designed to join up to three inline rollers into a multiband shade that is operated by one roller drive-end assembly.
- F. Shadebands:
  - 1. Shadeband Material: Light-blocking fabric (3% openness)
  - 2. Shadeband Bottom (Hem) Bar: Steel or extruded aluminum.
    - a. Type: Exposed with endcaps and integral light seal at bottom where it meets the sill
    - b. Color and Finish: As selected by Architect from manufacturer's full range
- G. Installation Accessories:
  - 1. Front Fascia: Aluminum extrusion that conceals front and underside of roller and operating mechanism and attaches to roller endcaps without exposed fasteners.
  - 2. Exposed Headbox: Rectangular, extruded-aluminum enclosure including front fascia, top and back covers, endcaps, and removable bottom closure.
  - 3. Endcap Covers: To cover exposed endcaps.
  - 4. Recessed Shade Pocket: Rectangular, extruded-aluminum enclosure designed for recessed ceiling installation; with front, top, and back formed as one piece, end plates, and removable bottom closure panel.
  - 5. Closure Panel and Wall Clip: Removable aluminum panel designed for installation at bottom of site-constructed ceiling recess or pocket and for snap-in attachment to wall clip without fasteners.
  - 6. Side Channels: With light seals and designed to eliminate light gaps at sides of shades as shades are drawn down. Provide side channels with shadeband guides or other means of aligning shadebands with channels at tops.
  - 7. Bottom (Sill) Channel or Angle: With light seals and designed to eliminate light gaps at bottoms of shades when shades are closed.
  - 8. Installation Accessories Color and Finish: As selected from manufacturer's full range

## 2.3 SHADEBAND MATERIALS

- A. Shadeband Material Flame-Resistance Rating: Comply with NFPA 701. Testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
- B. Light-Blocking Fabric: Opaque fabric (3% openness), stain and fade resistant.
  - 1. Source: Roller-shade manufacturer.
  - 2. Type: Acrylic-coated fiberglass.
  - 3. Weight: Minimum 13 oz./sq. yd.>.
  - 4. Roll Width: As required to span window opening.
  - 5. Features: Antistatic treatment.
  - 6. Color: As selected by Architect from manufacturer's full range.

## 2.4 ROLLER-SHADE FABRICATION

- A. Product Safety Standard: Fabricate roller shades to comply with WCMA A 100.1, including requirements for flexible, chain-loop devices; lead content of components; and warning labels.
- B. Unit Sizes: Fabricate units in sizes to fill window and other openings as follows, measured at 74 deg F:
  - 1. Between (Inside) Jamb Installation: Width equal to jamb-to-jamb dimension of opening in which shade is installed less 1/4 inch per side or 1/2-inch total, plus or minus 1/8 inch. Length equal to head-to-sill or -floor dimension of opening in which shade is installed less 1/4 inch, plus or minus 1/8 inch.
  - 2. Outside of Jamb Installation: Width and length as indicated, with terminations between shades of end-to-end installations at centerlines of mullion or other defined vertical separations between openings.
- C. Shadeband Fabrication: Fabricate shadebands without battens or seams to extent possible except as follows:
  - 1. Vertical Shades: Where width-to-length ratio of shadeband is equal to or greater than 1:4, provide battens and seams at uniform spacings along shadeband length to ensure shadeband tracking and alignment through its full range of movement without distortion of the material.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances, operational clearances, accurate locations of

connections to building electrical system, and other conditions affecting performance of the Work.

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

### 3.2 ROLLER-SHADE INSTALLATION

- A. Install roller shades level, plumb, and aligned with adjacent units according to manufacturer's written instructions.
  - 1. Opaque Shadebands: Located so shadeband is not closer than 2 inches to interior face of glass. Allow clearances for window operation hardware.
- B. Electrical Connections: Connect motor-operated roller shades to building electrical system.

### 3.3 ADJUSTING

- A. Adjust and balance roller shades to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.

### 3.4 CLEANING AND PROTECTION

- A. Clean roller-shade surfaces after installation, according to manufacturer's written instructions.
- B. Provide final protection and maintain conditions, in a manner acceptable to manufacturer and Installer, that ensure that roller shades are without damage or deterioration at time of Substantial Completion.
- C. Replace damaged roller shades that cannot be repaired, in a manner approved by Architect, before time of Substantial Completion.

### 3.5 DEMONSTRATION

- A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain motor-operated roller shades.

END OF SECTION 12 2413



## SECTION 28 2310 – CCTV SYSTEM (CONSTRUCTION PHASE)

### 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. This Section includes closed circuit television (CCTV) video surveillance systems consisting of cameras, networked video recorder, wiring, and associated equipment. The CCTV system is to be installed during construction related activities at the project site and removed at the completion of construction. The Contractor proposed CCTV system must be reviewed with the design project team and owner prior to ordering any equipment.

#### 1.3 QUALITY ASSURANCE

- A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- B. The Contractor shall utilize a manufacturer's authorized distributor/integrator of the equipment supplied for this project location with full manufacturer's warranty privileges. The CCTV distributor/integrator shall be an established communications and electronics agency with at least five years' experience in similar projects.
- C. The Contractor shall submit satisfactory evidence, upon request, that the CCTV distributor/integrator maintains a fully equipped service organization capable of furnishing adequate inspection and service to the system. The distributor/integrator shall maintain at his facility the necessary spare parts in the proper proportion as recommended by the manufacturer to maintain and service the equipment being supplied.
- D. The CCTV distributor/integrator providing equipment shall be responsible for providing all specified equipment and mentioned services for all equipment specified herein. The agency must be a local authorized distributor of all specified equipment for single source of responsibility and shall provide documents proving such. The agency must provide written proof that the agency is adequately staffed with factory-trained technicians for all of the specified equipment. The agency must have established business for and currently be providing all services for the equipment to be provided for a minimum of five (5) years.

### PART 2 - PRODUCTS

#### 2.1 MANUFACTURERS

- A. Manufacturers: Acceptable manufacturers are Avigilon, Bosch, Vivotek or approved equal.

## 2.2 SYSTEM REQUIREMENTS

- A. General: Furnish and install all equipment, accessories, and materials in accordance with these specifications and drawings to provide a complete and operating Closed Circuit Television System. The system shall have cameras as located in contract documents. The System shall meet the following:
  - 1. 30 Days recording capacity of all cameras, real time at 30 FPS with average activity 14 hours a day. Low activity on motion the other 10 hours.

## 2.3 CONTROL HARDWARE AND SOFTWARE

- A. Overview
  - 1. Software that enables personnel to easily and remotely gather video evidence, monitor live situations, and configure and maintain a video surveillance system over Ethernet consisting of network video recorders (NVRs) and IP video cameras.
- B. Client Hardware Requirements
  - 1. Provide client workstation per CCTV equipment manufacturers recommendations/requirements.

## 2.4 CAMERAS

- A. Indoor Dome Cameras: Fixed Dome, 8MP, Infrared, onboard analytics, PTZ; Capture, encode and transmit video over a network.
- B. Outdoor Dome Cameras: Fixed Dome, 8MP, Infrared, onboard analytics, PTZ; Capture, encode and transmit video over a network.
- C. Owner requested Camera: Coordinate system with owner and project team prior to ordering.

## 2.5 NETWORK VIDEO RECORDERS

- A. The Network Video Recorder (NVR) with Ethernet connectivity shall require minimal training for the end user. The unit shall be operated like a conventional multiplexer and VCR with local display monitors for live and playback viewing while the system continues to record new images. It shall be an integrated security system, capable of time division multiplexing and real time recording multiple cameras, and storing their digitized and compressed images on integral hard disk drives for fast search and retrieval either locally at the unit, or from a remote workstation using a Graphical User Interface (GUI).
- B. The NVR shall have the following operational features:
  - 1. Recording
    - a. Shall record video on a hard disk drive.
    - b. Shall support both internal and external hard disk configurations.
    - c. Shall support an alarm record mode that is user programmable.

- d. The user shall be able to play back images smoothly at normal or fast speeds and in forward modes, without distortion.
  - e. The NVR shall provide full media search capabilities for archiving, restoring, and playback operations. Search capabilities shall include filters for start/stop times, start/stop dates, alarm and event occurrences, inserted text, and camera number.
- 2. Archiving
    - a. The NVR shall support archiving of recorded images through USB memory stick.
  - 3. Video motion detection
    - a. The NVR shall support the following video motion detection, with onscreen indications when motion is occurring:
      - b. Motion detection, which shall be treated as an alarm.

## PART 3 - EXECUTION

### 3.1 WIRING

- A. Wiring Method: Install all CCTV cables in continuous raceways. CCTV system and raceways to be removed after completion of construction. CCTV installation shall not damage or alter final interior finishes. Provide all cabling as per manufacturer.
- B. Grounding: Provide independent-signal circuit grounding recommended in writing by manufacturer.

### 3.2 VIDEO SURVEILLANCE SYSTEM INSTALLATION

- A. Install cameras in accordance with manufacturer's recommendations and installation guidelines.
- B. Install power supplies and other auxiliary components as required by manufacturer.

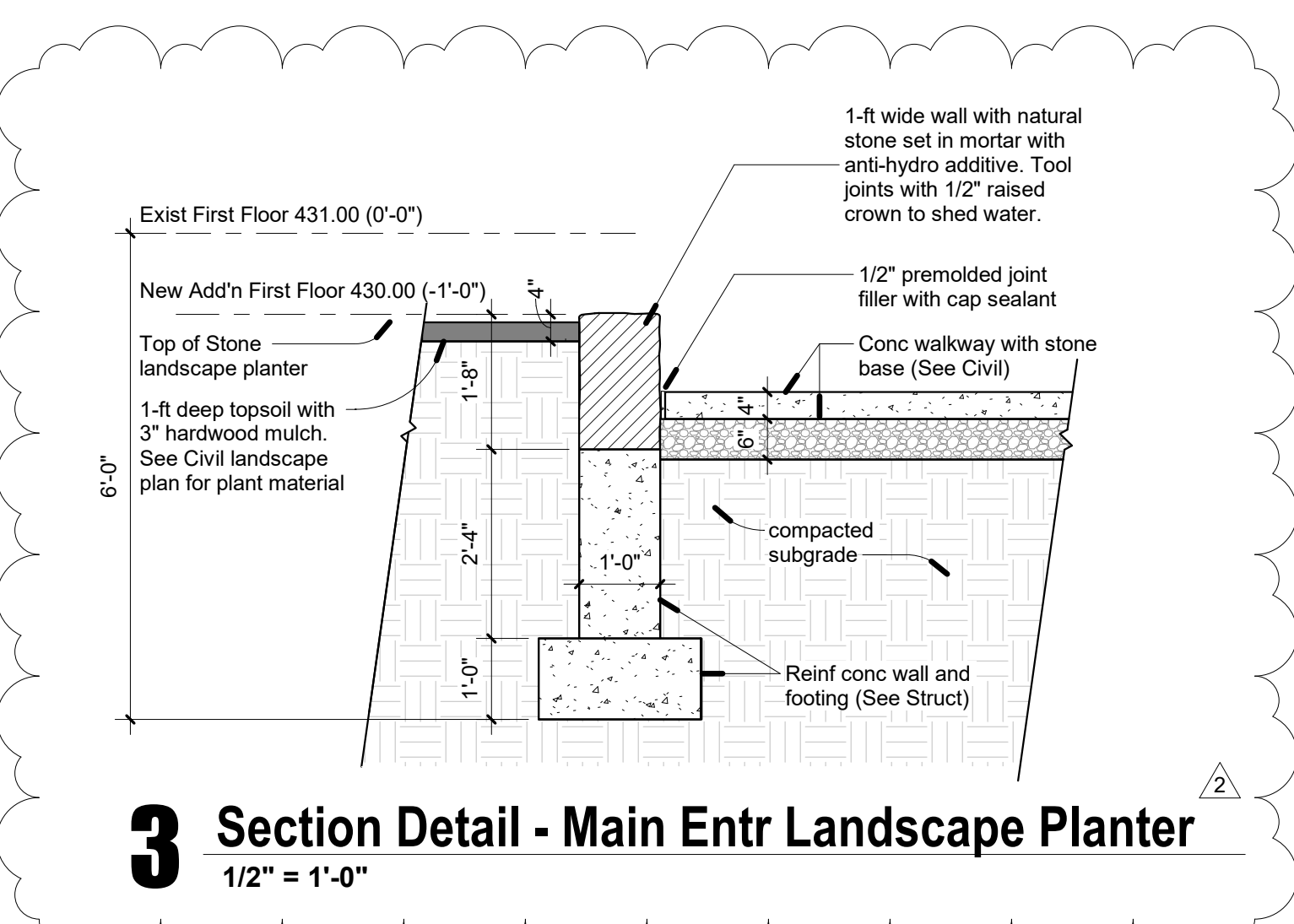
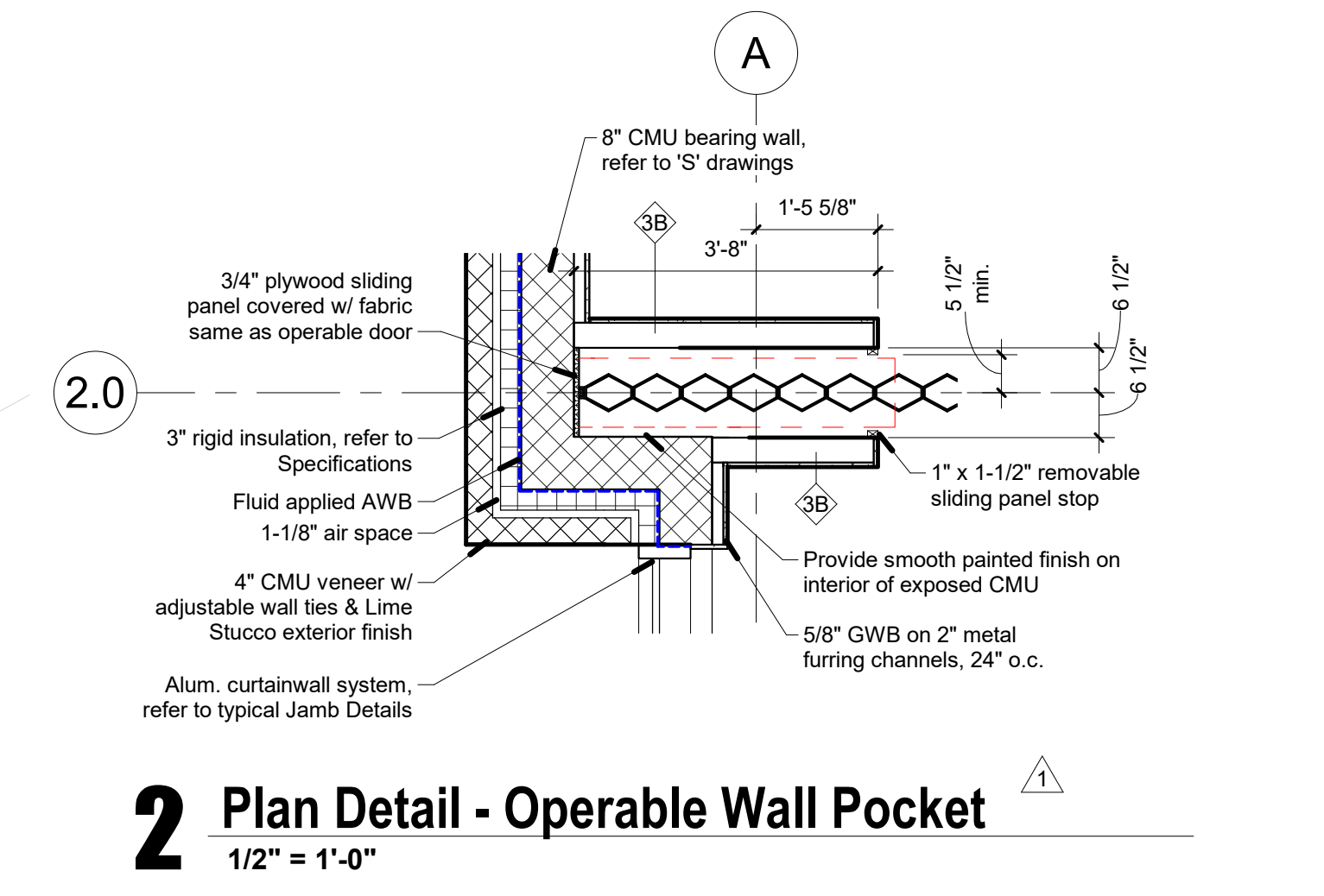
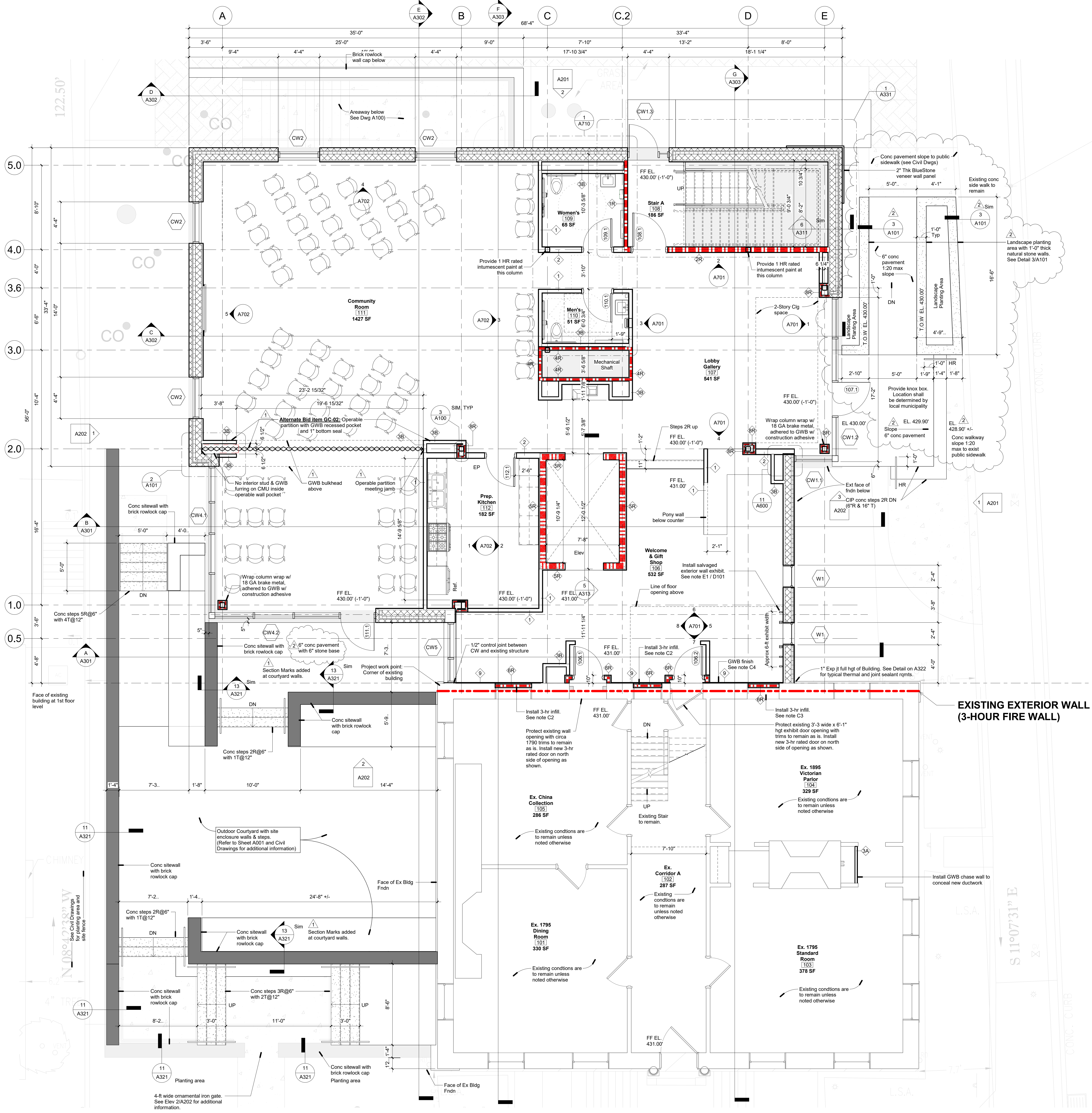
### 3.3 FIELD QUALITY CONTROL

- A. Manufacturer's Field Service: Engage a factory-authorized service representative to inspect field-assembled components and equipment installation and supervise pre-testing, testing, and adjusting of video surveillance equipment.
- B. Inspection: Verify that units and controls are properly installed, connected, and labeled, and that interconnecting wires and terminals are identified.
- C. Pre-testing: Align and adjust system and pretest components, wiring, and functions to verify that they comply with specified requirements. Conduct tests at varying lighting levels, including day and night scenes as applicable. Prepare video surveillance equipment for acceptance and operational testing as per manufacturer's recommendations.
- D. Test Schedule: Schedule tests after pre-testing has been successfully completed and system has been in normal functional operation for at least 14 days. Provide a minimum of 10 days' notice of test schedule.

- E. Operational Tests: Perform operational system tests to verify that system complies with Specifications. Include all modes of system operation. Test equipment for proper operation in all functional modes.
- F. Remove and replace malfunctioning items and retest as specified above.
- G. Record test results for each piece of equipment.
- H. Retest: Correct deficiencies identified by tests and observations and retest until specified requirements are met.

END OF SECTION 28 2310





**1 1st Floor Construction Plan**  
1/4" = 1'-0"

**CONSTRUCTION NOTES:**

C1. Protect existing window to remain. Clean glass and infill opening with 3-hr fire rated shaftwall assembly (pdt grey) on existing building side of window. Recess infill approx 2" to "visually retain the opening location".

C2. Protect existing window to remain. Clean glass and infill opening with shaftwall assembly (pdt grey) on north side of window.

C3. Infill door opening with 3-hr fire rated shaftwall assembly centered on the depth of the existing wall (Gift Shop side) to "visually retain the opening location" on both sides. Restore jamb head and sill with 5/8" GWB pdt to match the adjacent room color.

C4. Install 5/8" GWB with paint finish direct attached to the existing wood lath and plaster at the exterior wall surface of the original Stone Building - Stroud Mansion. (Typical where exposed to the interior of the new addition).

Deferred Owner no cost option:  
After the removal of the wood frame building (1893 Addition), the Owner may elect to delete portions of the GWB & paint scheduled for exterior wall surface of the original Stone Building (Mansion). The desire is to expose portions of the original 1790, stuccoed stone, wall behind the wood lath-n-plaster finish of the 1893 addition. This owner decision will be decided if exposed THE CONDITION lends itself to being displayed with effort equal to or less than the value of the GWB furring scheduled.

**General Project Notes:**  
-The building construction classification is Type 3A requiring 1-hr fire rated enclosure for all structural steel members. Refer to details for typical steel beam GWB protection and detail 3/A100 for column GWB protection required at all project locations

REVISIONS

| No. | Date     | Description       |
|-----|----------|-------------------|
| 01  | 02.26.23 | Issued for Permit |
| 1   | 02.07.23 | Addendum 1        |
| 2   | 02.16.23 | Addendum 2        |

**DRAWING TITLE**  
1st Floor Construction Plan

**PROJECT NUMBER**  
16.200

**DRAWN BY**  
MKSD

**SCALE**  
As Indicated

**DATE**  
01.26.23

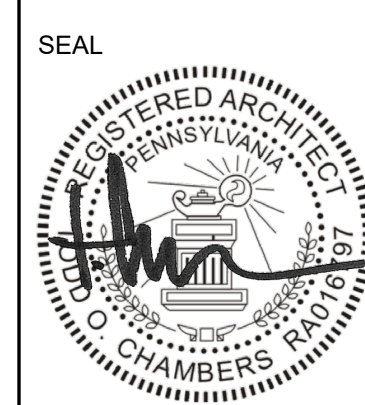
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A101

Sylvia A. Hoffman, AIA, LEED AP  
Todd O. Chambers, AIA, NCARB  
Jill P. Hewes, AIA, LEED AP

Architecture Interiors Project Management

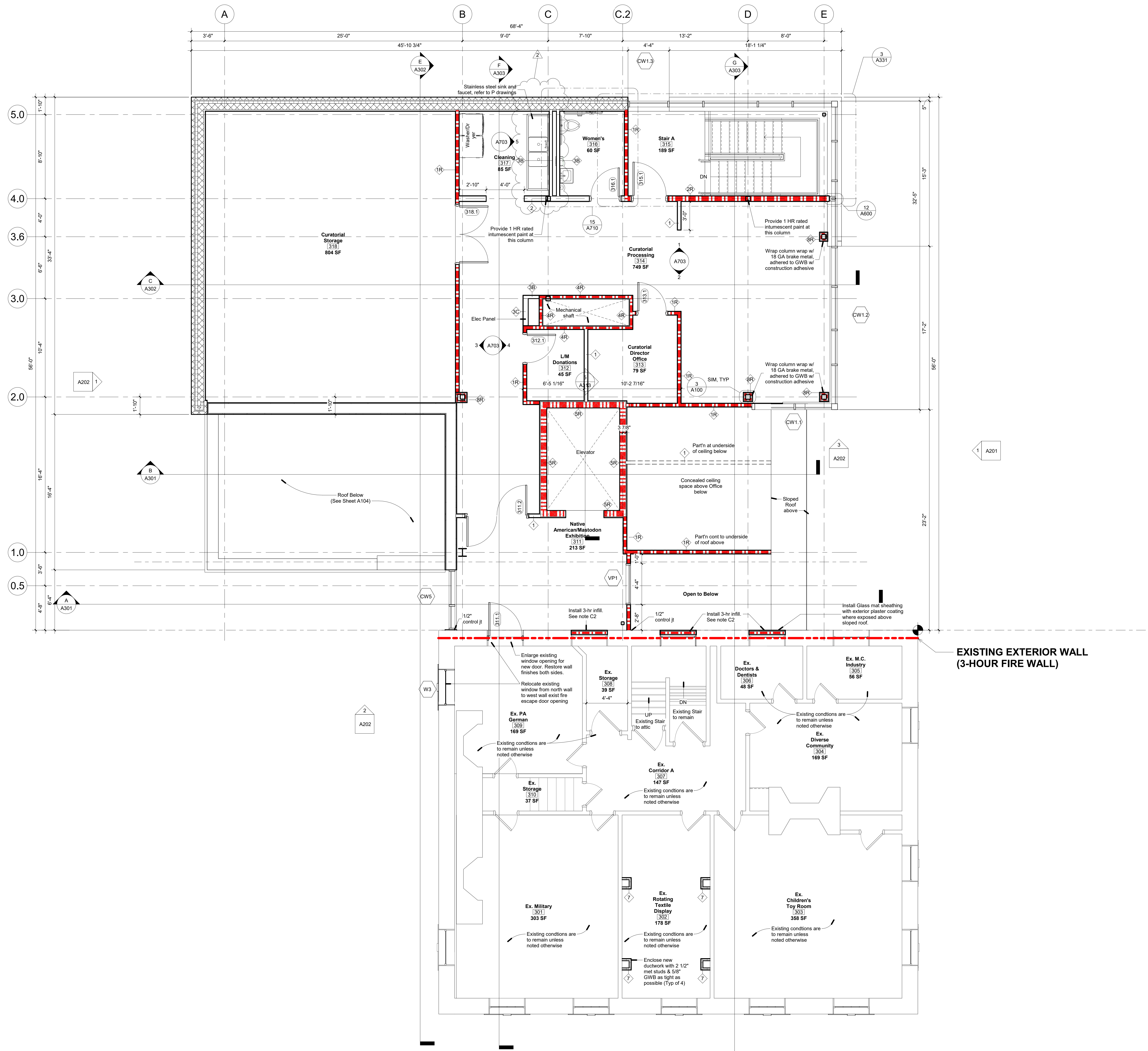
MKSD, LLC  
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610.366.8399 fax



**Monroe County Historical Association Alteration & Heritage Center Addition**  
900 Main Street - Stroudsburg, PA 18360





**1 3rd Floor Construction Plan**  
1/4" = 1'-0"

Existing Building X New Addition

**CONSTRUCTION NOTES:**

C1. Protect existing window to remain. Clean glass and infill opening with 3-hr fire rated shaftwall assembly (pdt grey) on existing building side of window. Recess infill approx 2" to "visually retain the opening location".

C2. Protect existing window to remain. Clean glass and infill opening with shaftwall assembly (pdt grey) on north side of window.

C3. Infill door opening with 3-hr fire rated shaftwall assembly centered on the depth of the existing wall (Gift Shop side) to "visually retain the opening location" on both sides. Restore jamb head and sill with 5/8" GWB ptd to match the adjacent room color.

C4. Install 5/8" GWB with paint finish direct attached to the existing wood lath and plaster at the exterior wall surface of the original Stone Building-Stroud Mansion. (Typical where exposed to the interior of the new addition).

Deferred Owner no cost option:  
After the removal of the wood frame building (1893 Addition), the Owner may elect to delete portions of the GWB & paint scheduled for exterior wall surface of the original Stone Building (Mansion). The desire is to expose portions of the original 1750, stuccoed stone, wall behind the wood lath-n-plaster finish of the 1893 addition. This owner decision will be decided if exposed THE CONDITION lends itself to being displayed with effort equal to or less than the value of the GWB during scheduled.

**General Project Notes:**  
-The building construction classification is Type 3A requiring 1-hr fire rated enclosure for all structural steel members. Refer to details for typical steel beam GWB protection and detail 3/A100 for column GWB protection required at all project locations

REVISIONS

| No. | Date     | Description |
|-----|----------|-------------|
| 1   | 02.07.23 | Addendum 1  |
| 2   | 02.16.23 | Addendum 2  |

DRAWING TITLE  
3rd Floor Construction Plan

PROJECT NUMBER  
16.200

DRAWN BY  
MKSD

SCALE  
1/4" = 1'-0"

DATE  
01.26.23

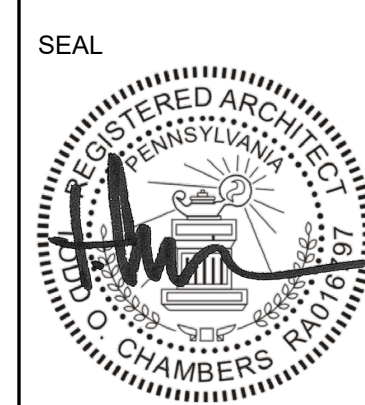
DRAWING NUMBER



Sylvia A. Hoffman, AIA, LEED AP  
Todd O. Chambers, AIA, NCARB  
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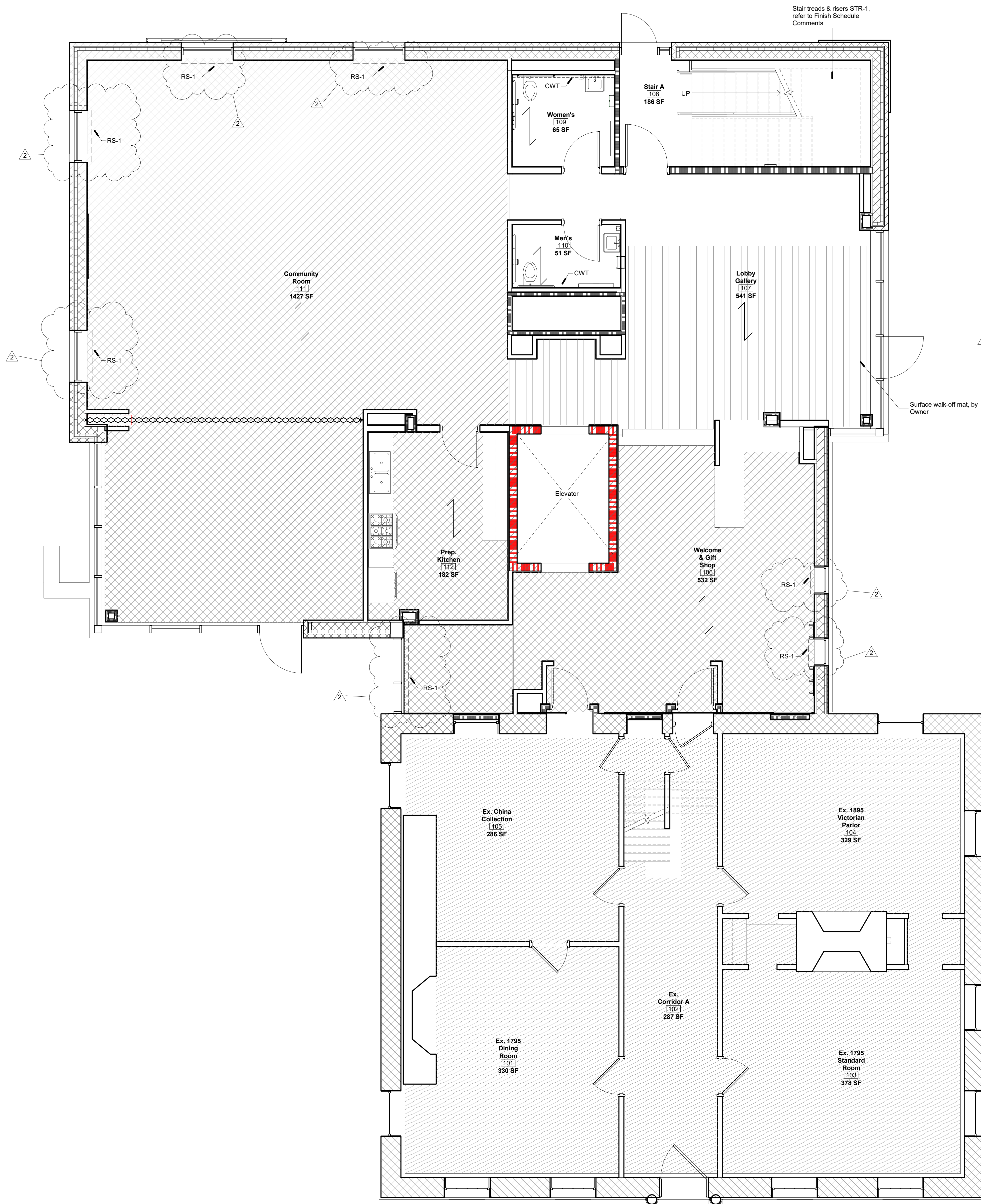


**Monroe County Historical Association Alteration & Heritage Center Addition**  
900 Main Street - Stroudsburg, PA 18360









**ROOM FINISH SCHEDULE LEGEND**

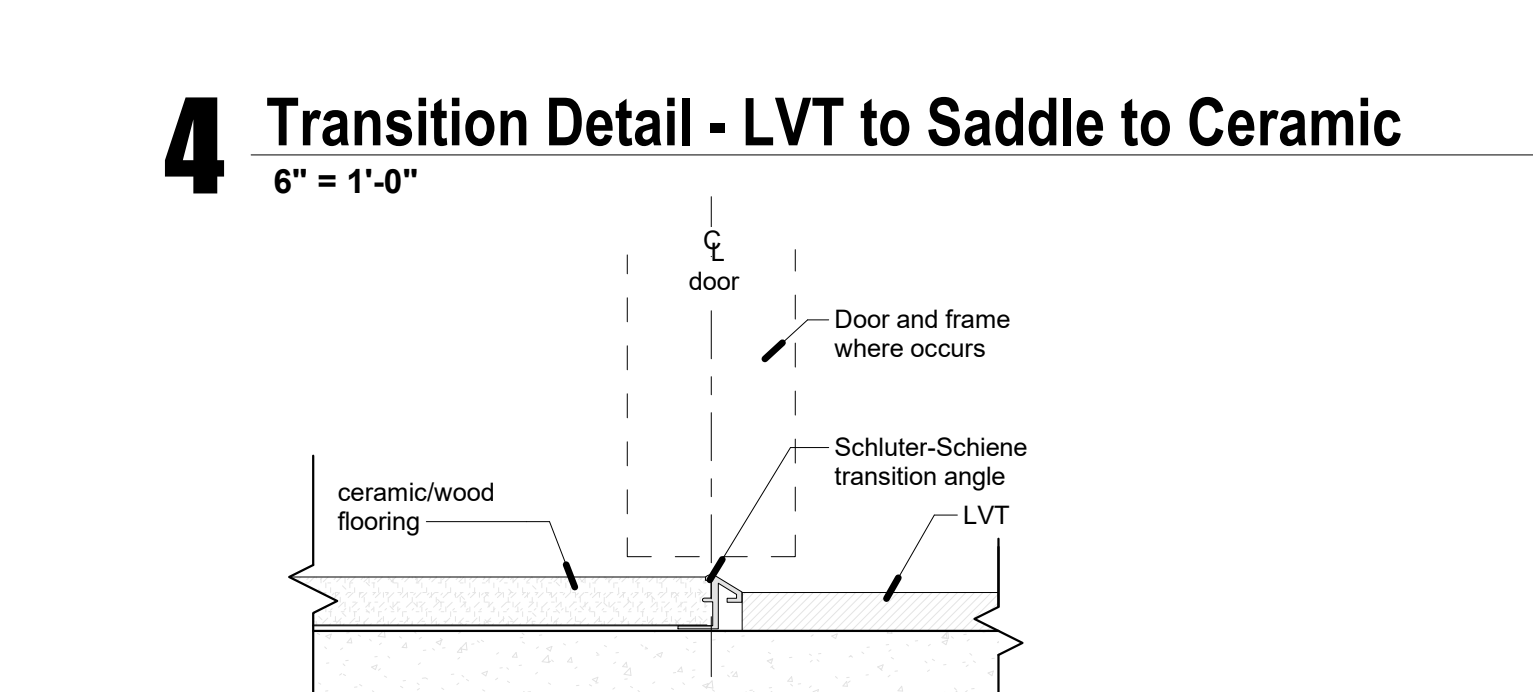
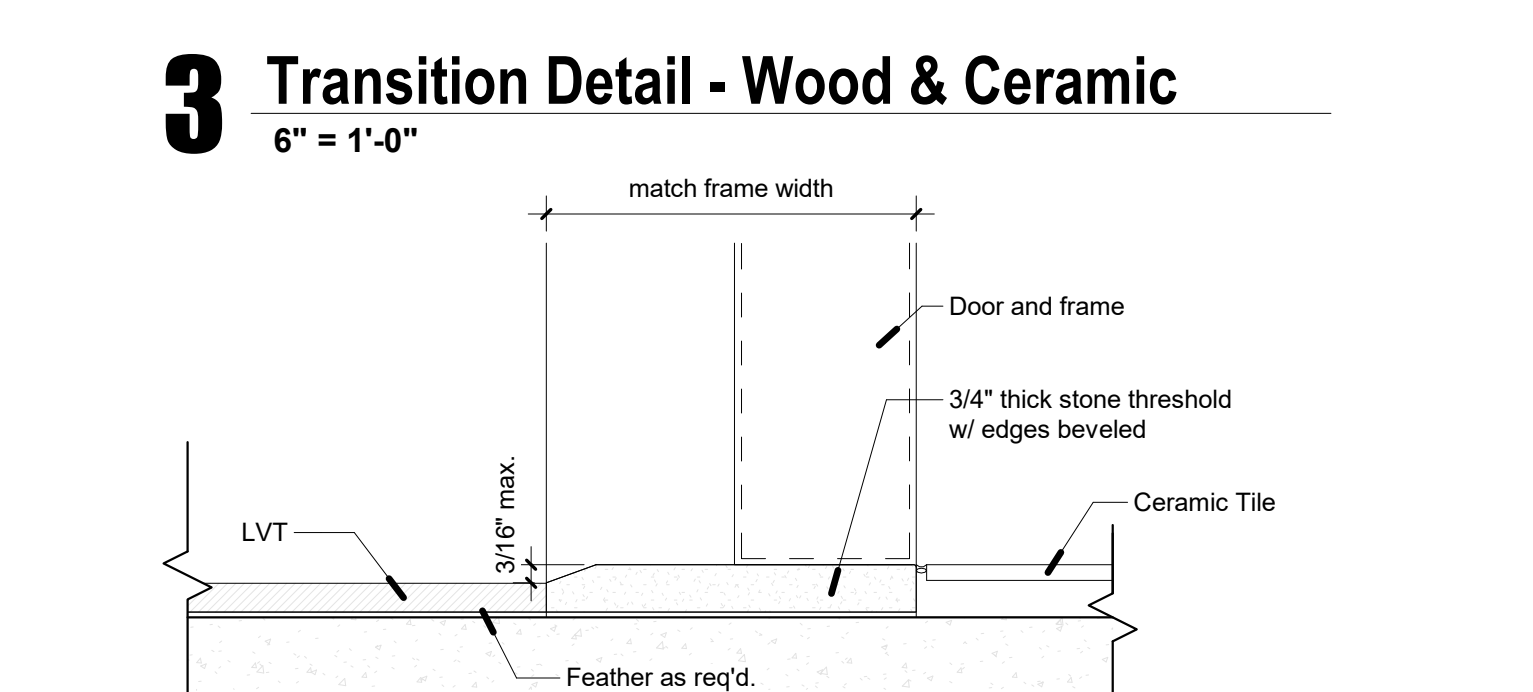
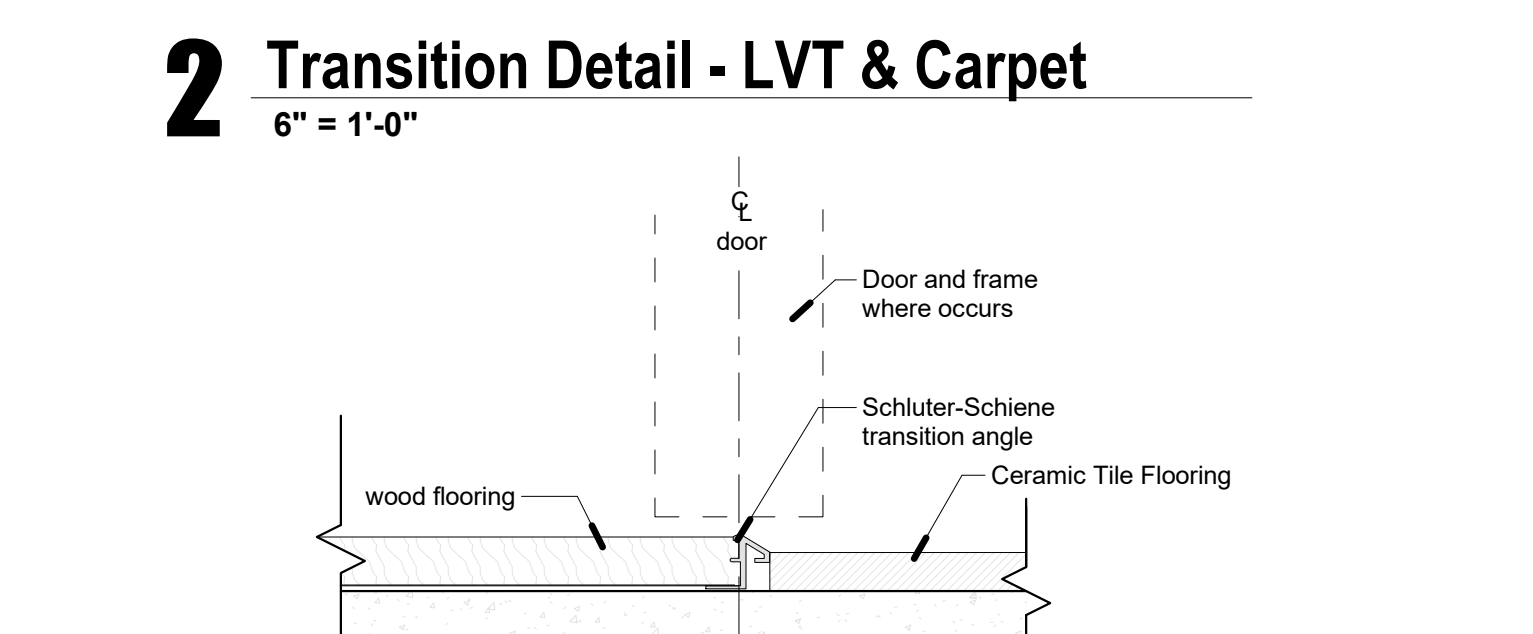
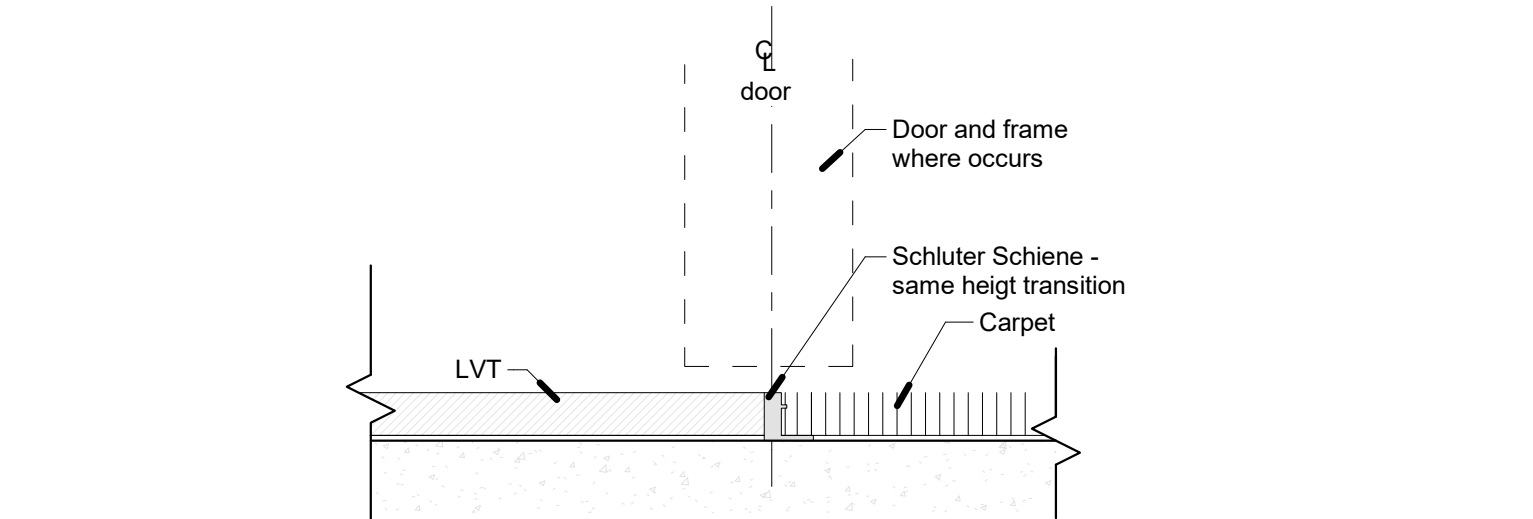
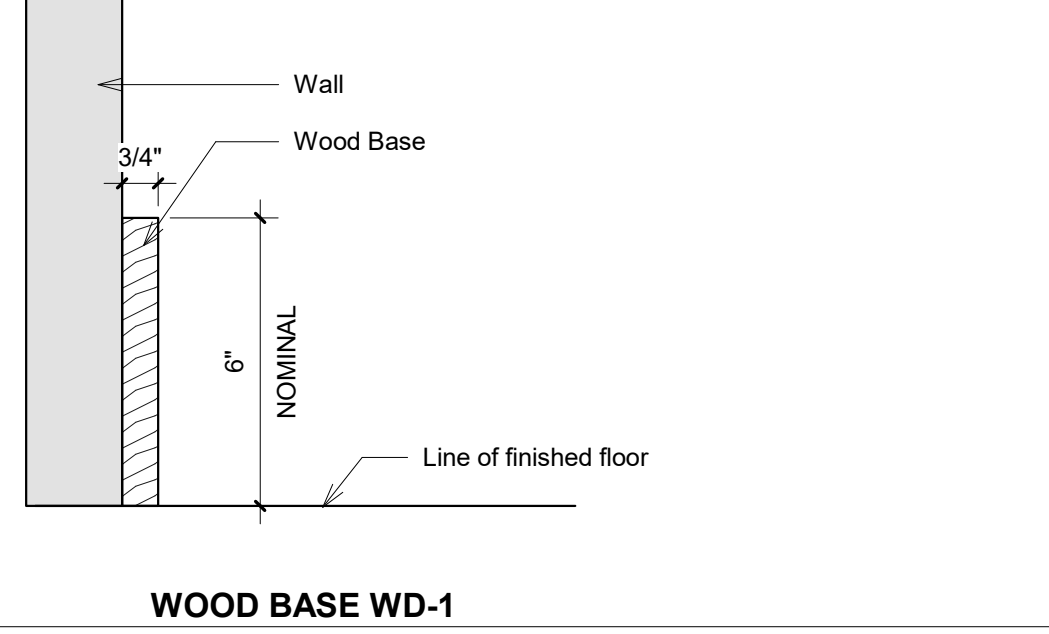
| FLOORING  | WALLS  | OTHER  |
|---|--|--|
| <b>Carpet Tile Flooring (CPT)</b><br>Code: CPT-1<br>Manufacturer: Mannington<br>Product: Terra<br>Color: Cashmere 12220<br>Size: 24" x 24"<br>Installation: Ashlar, monolithic pattern          | <b>Paint (PT)</b><br>Code: PT-1<br>Manufacturer: Sherwin Williams<br>Color: Greek Villa (SW 7551)  | <b>High Pressure Laminate (PLAM)</b><br>Code: PLAM-1<br>Manufacturer: Wilsonart<br>Color: Fawn Cypress   |
| <b>Ceramic Tile Flooring (CT)</b><br>Code: CT-1<br>Manufacturer: Daltile<br>Product: Insignia<br>Color: Vision IG95, Light Polished<br>Size: 12" x 24"<br>Installation: Ashlar                  | <b>Wood Base (WD)</b><br>Code: WD-1<br>Species: Paint Grade Poplar<br>Product: PT-1, see finish schedule<br>Size: 3/4" see WOOD BASE WD-1 diagram, below       | <b>Quartz (QTZ)</b><br>Code: QTZ-1<br>Manufacturer: Wilsonart<br>Color: Haida  |
| <b>Luxury Vinyl Flooring (LVT)</b><br>Code: LVT-1<br>Manufacturer: Interface<br>Product: Level Set - Natural Woodgrains<br>Color: A0207 Washed Wheat<br>Size: 25cm x 1m<br>Installation: Ashlar | <b>Ceramic Tile Base (CTB)</b><br>Code: CTB-1<br>Manufacturer: Daltile<br>Product: Insignia<br>Color: Vision IG95, Light Polished<br>Size: 6"x12" Cove Base    | <b>Solid Surface (SS)</b><br>Code: SS-1<br>Manufacturer: Wilsonart<br>Color: Moon Geyser   |
|   | <b>Rubber Wall Base (RWB)</b><br>Code: RWB-1<br>Manufacturer: Roppe<br>Product: Pinnacle series<br>Color: 639 Beigewood  | <b>Door Stain (STN)</b><br>Code: STN-1<br>Manufacturer: Masonite Architectural<br>Color: Plain Sliced White Maple, Clear Finish                |
|   | <b>Rubber Stair Treads &amp; Risers (STR)</b><br>Code: STR-1<br>Manufacturer: Roppe<br>Product: #92 Low Profile Raised Circular Design<br>Color: 639 Beigewood | <b>Roller Shade (RS)</b><br>Code: RS-1<br>Manufacturer: MechoShade Systems, Mecho5<br>Fabric/Color: EuroTwill 6450 Series, 3% Open, 6451 White |

**GENERAL NOTES:**

- North in Finish Schedule relates to North on plans.
- Viewion panel frames to be painted to match door frames.
- Provide ADA compliant thresholds at flooring material changes as required.
- Align floor material transitions with center of door panels.
- All soffits to be painted with flat sheen. All sides and underside of soffits to be painted the same color.
- All paint in toilet rooms to be epoxy paint.
- See finish plans and elevations for accent paint color locations.
- Paint all sides of pilasters same color.
- Install finish end panels to all exposed surfaces of casework.
- Mechanical and Electrical cut and restoration of the substrate surface is to be performed by the trade requiring access. Finish coat of plaster/spackle and paint matching adjacent existing color is to be performed by Div 09 trades. Refer to section 01 7329 for additional requirements.

**Finish Schedule 1st Floor**

| Room Number | Room Name                           | Floor Finish | Base Finish | Wall Finish | Other   |
|-------------|-------------------------------------|--------------|-------------|-------------|---|
| 101         | Ex. 1795 Dining Room                | EX.          | EX.         | EX.         |   |
| 102         | Ex. Corridor A                      | EX.          | EX.         | EX.         |   |
| 103         | Ex. 1795 Standard Room              | EX.          | EX.         | EX.         |   |
| 104         | Ex. 1895 Victorian Parlor           | EX.          | EX.         | EX.         |   |
| 105         | Ex. China Collection                | EX.          | EX.         | EX.         |   |
| 106         | Welcome & Gift Shop                 | LVT-1        | WD-1        | PT-1        |   |
| 107         | Lobby Gallery                       | CT-1         | WD-1        | PT-1        |   |
| 108         | Stair A                             | CT-1         | RWB-1       | PT-1        | Stair tread, risers, and intermediate landings ST-1 |
| 109         | Women's                             | CT-1         | CTB-1       | PT-1, CWT-1 |   |
| 110         | Men's                               | CT-1         | CTB-1       | PT-1, CWT-1 |   |
| 111         | Community Room                      | LVT-1        | WD-1        | PT-1        |   |
| 112         | Prep. Kitchen                       | LVT-1        | RWB-1       | PT-1        |   |
| 125         | Ex. Recreation & Resorts Exhibition | EX.          | EX.         | EX.         |   |



**Material Legend**

- CPT-1
- SC
- LVT-1
- EX
- CT-1
- CT-2
- CWT - SEE FINISH SCHEDULE
- ASHLAR INSTALL DIRECTION
- ROLLER SHADE

**1 1st Floor Finish Plan**  
1/4" = 1'-0"

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SEAL

**Monroe County Historical Association  
 Alteration & Heritage Center Addition**  
 900 Main Street - Stroudsburg, PA 18360

REVISIONS

| No. | Date     | Description       |
|-----|----------|-------------------|
| 01  | 02.26.23 | Issued for Permit |
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1st Floor Finish Plan

PROJECT NUMBER  
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Author

SCALE  
As Indicated

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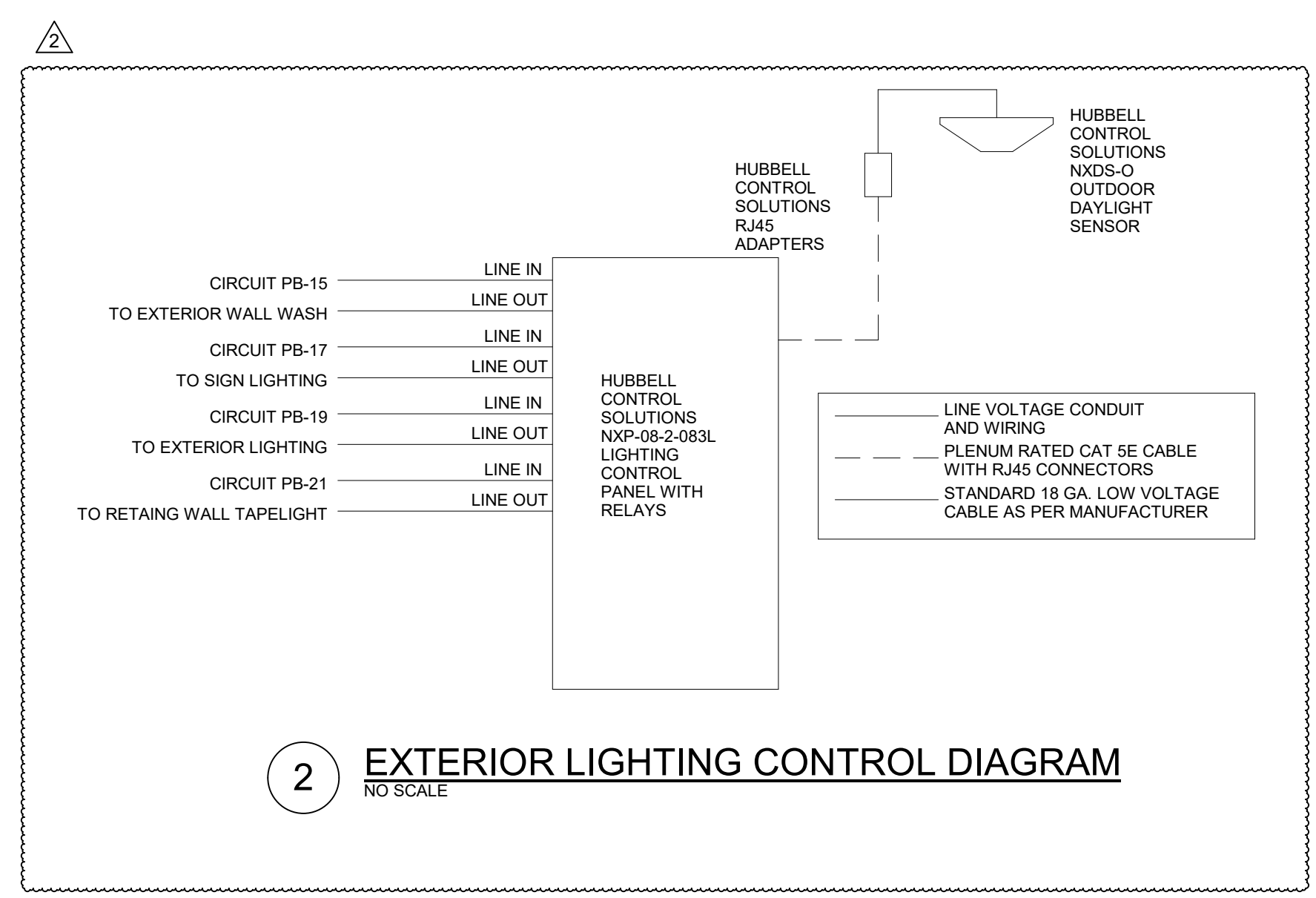
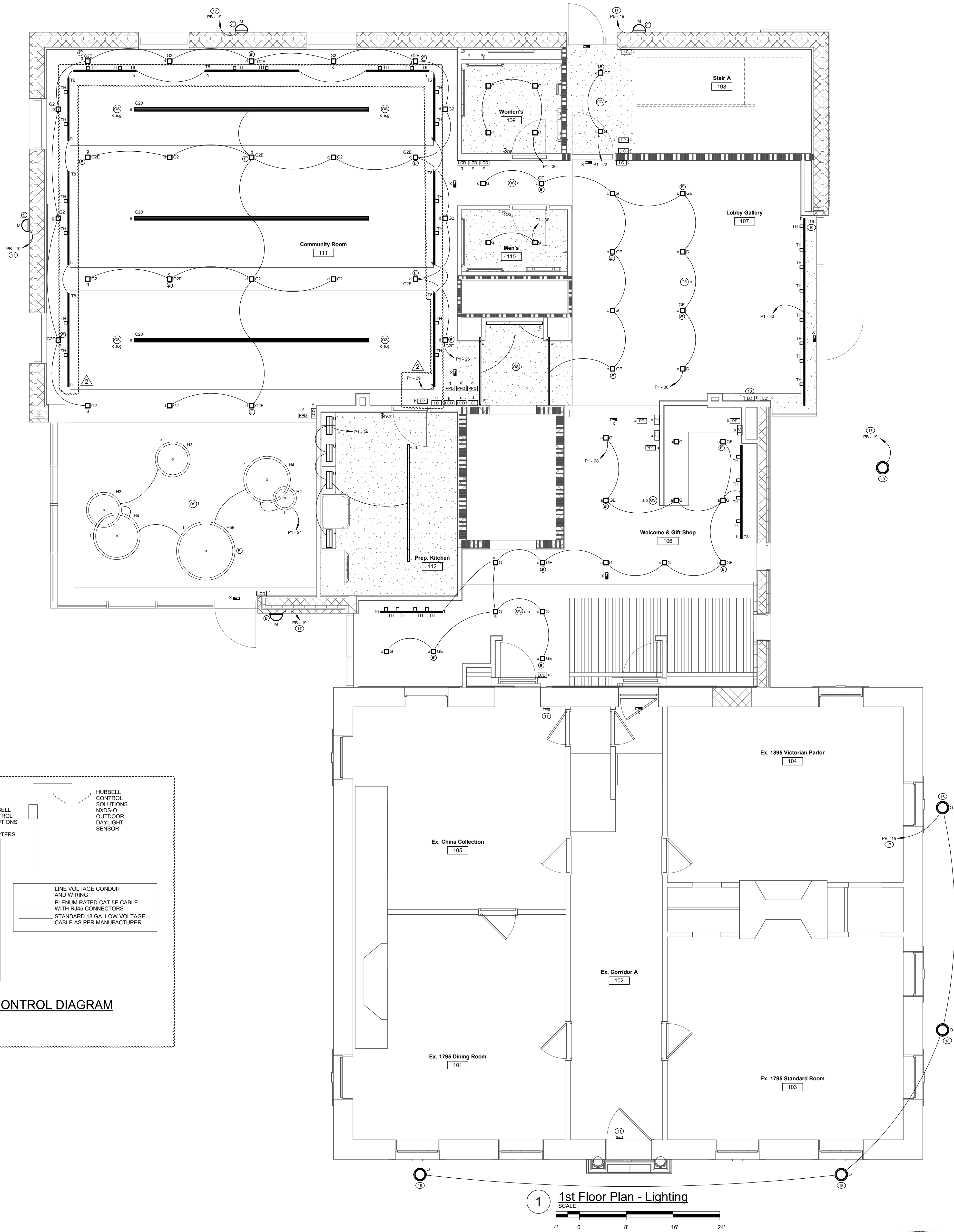












**NEW WORK NOTES BY SYMBOL - ELECTRIC**

- 1 WATER COOLER: PROVIDE DUPLEX GROUND FAULT RECEPTACLE FOR WATER COOLER. CONCEAL RECEPTACLE BELOW/BEHIND MOUNTING BOX OF COOLER.
- 2 REFER TO ELEVATOR PIT LIGHT DETAIL.
- 3 REFER TO ELEVATOR POWER AND CONTROL WIRING DIAGRAM.
- 4 TELECOM DEMARC: PROVIDE 34"X14"X1/2" PAINTED TREATED CDX PLYWOOD BACKBOARD FOR TELEPHONE AND COMMUNICATIONS HEADEND EQUIPMENT PROVIDED BY UTILITY COMPANIES.
- 5 ELEVATOR PHONE LINES: PROVIDE CAT 6 CABLES FROM ELEVATOR EQUIPMENT TO TELEPHONE DEMARC LOCATION. VERIFY EXACT QUANTITY AND TERMINATION LOCATION WITH ELEVATOR INSTALLER.
- 6 SPLIT SYSTEM: PROVIDE NEMA 3R DISCONNECT SWITCH FOR OUTDOOR UNIT. PROVIDE CONDUIT AND WIRING, AS PER PANEL SCHEDULE. FROM PANEL INDICATED TO OUTDOOR UNIT DISCONNECT SWITCH. PROVIDE FINAL ELECTRICAL CONNECTION TO OUTDOOR UNIT. PROVIDE POWER AND CONTROL CONDUIT AND WIRING, AS REQUIRED BY MANUFACTURER, FROM OUTDOOR UNIT TO INDOOR UNIT. INDOOR UNIT TO BE POWERED FROM OUTDOOR UNIT. PROVIDE FINAL ELECTRICAL CONNECTION TO INDOOR UNIT. COORDINATE ALL WORK WITH SPLIT SYSTEM INSTALLER. PROVIDE CIRCUIT BREAKER LOCKING DEVICE FOR SPLIT SYSTEM CIRCUIT BREAKER. TO MEET THE REQUIREMENTS OF NEC 422.31.
- 7 FUTURE FLOOR BOX POWER: PROVIDE JUNCTION BOX FOR FUTURE POWER TO FUTURE FLOOR BOX. PROVIDE CONDUIT AND WIRING, AS INDICATED. FROM JUNCTION BOX TO PANEL INDICATED. CAP WIRES IN JUNCTION BOX AND LABEL "FUTURE FLOOR BOX". PROVIDE CIRCUIT BREAKER LOCKING DEVICE TO LOCK BREAKER IN THE OFF POSITION.
- 8 REFER TO TV OUTLET MOUNTING DETAIL.
- 9 DESTRAT FAN: PROVIDE SINGLE RECEPTACLE IN SURFACE CAST BOX MOUNTED ADJACENT TO DESTRAT FAN. COORDINATE EXACT LOCATION WITH FAN INSTALLER.
- 10 TRACK LIGHTING: PROVIDE SEPARATE LIGHTING FOR CONTROL OF TRACK LIGHTING. COORDINATE EXACT CONTROL LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- 11 EXISTING, SHOWN FOR COORDINATION.
- 12 EXISTING PANEL: PROVIDE NEW FEEDER CONDUIT AND CONDUCTORS, AS PER RISER DIAGRAM, FROM EXISTING PANEL BACK TO NEW MOP.
- 13 KITCHEN HOOD: INSTALL ELECTRICAL DISCONNECT THAT COMES WITH HOOD. PROVIDE CONDUIT AND WIRING FROM DISCONNECT BACK TO PANEL INDICATED. PROVIDE ALL CONDUIT AND WIRING AND FINAL ELECTRICAL CONNECTION FROM DISCONNECT TO HOOD. PROVIDE ALL INTERCONNECTING CONDUIT AND WIRING BETWEEN HOOD AND PANEL.
- 14 DEHUMIDIFICATION UNIT: PROVIDE DUPLEX RECEPTACLE FOR USE WITH DEHUMIDIFICATION UNIT. COORDINATE EXACT LOCATION WITH UNIT INSTALLER.
- 15 STRING LIGHTING: PROVIDE WP GF RECEPTACLE FOR USE WITH OWNER PROVIDED STRING LIGHTING. COORDINATE EXACT RECEPTACLE MOUNTING HEIGHT AND LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- 16 TAPE LIGHT: PROVIDE TIVOLI TPL-SS-0-30-24 TAPE LIGHT IN MOFT-CHAN-SLV-6.5 MOUNTING CHANNEL WITH MOFT-LNS-OPL-6.5 LENS. CHANNEL SHALL BE RECESSED IN NEW SITE WALL. COORDINATE INSTALLATION WITH ARCHITECTURAL DRAWINGS. PROVIDE LENGTHS OF TAPELIGHT AND MOUNTING CHANNEL AS REQUIRED TO EXTEND AROUND ENTIRE WALL AS INDICATED. PROVIDE ADINA-320-3-4-24-D POWER SUPPLY FOR TAPELIGHT. PROVIDE ALL WIRING, AS PER MANUFACTURER, FROM TRANSFORMER TO SECTIONS OF TAPELIGHT AS REQUIRED TO NOT OVERLOAD POWER SUPPLY.
- 17 REFER TO EXTERIOR LIGHTING CONTROL DIAGRAM.
- 18 EXTERIOR WALL WASH: PROVIDE NEW LUMINAIRE AS INDICATED. CONNECT NEW LUMINAIRE TO EXISTING CONDUIT AND WIRING REMAINING FROM REMOVAL OF EXISTING LUMINAIRE. PROVIDE CONDUIT AND WIRING, FROM JUNCTION BOX. PROVIDED AS PER DEMOLITION NOTES BY SYMBOL, TO CIRCUIT INDICATED. WIRE THROUGH RELAY PANEL AS REQUIRED.
- 19 POST TOP LUMINAIRE: REFER TO CIVIL DRAWINGS FOR POST TOP LUMINAIRE SPECIFICATIONS AND POLE BASE INFORMATION. PROVIDE CONDUIT AND WIRING, AS INDICATED, FROM LUMINAIRE TO CIRCUIT INDICATED. PROVIDE DUAL-LITE LPS-SS-SRTS-IP EMERGENCY LIGHTING INVERTER FOR POWERING LUMINAIRE DURING NORMAL POWER INTERRUPTION. PROVIDE ALL WIRING, AS PER MANUFACTURER, BETWEEN POWER SOURCE, EXTERIOR LIGHTING RELAY PANEL, INVERTER AND LUMINAIRE AS REQUIRED.
- 20 ELEVATOR SUMP PUMP: PROVIDE DUPLEX RECEPTACLE FOR ELEVATOR SUMP PUMP. MOUNT RECEPTACLE ADJACENT TO SUMP PUMP CONTROL PANEL.
- 21 EJECTOR PUMP: PROVIDE CONDUIT AND WIRING, AS INDICATED, FROM EJECTOR PUMP CONTROL PANEL TO CIRCUIT INDICATED. PROVIDE FINAL ELECTRICAL CONNECTION TO PUMP CONTROL PANEL.
- 22 SUMP PUMP: PROVIDE DUPLEX GF RECEPTACLE IN SURFACE CAST BOX FOR SUMP PUMP. MOUNT RECEPTACLE IN SUMP PUMP BASIN. COORDINATE ALL WORK WITH SUMP PUMP INSTALLER.
- 23 FIRE/SMOKE DAMPER: PROVIDE JUNCTION BOX FOR POWER CONNECTION TO FIRE/SMOKE DAMPER ACTUATOR. PROVIDE FIRE ALARM ADDRESSABLE MODULE FOR SMOKE DAMPER. PROVIDE TOGGLE SWITCH FOR TESTING OF DAMPER. PROVIDE CONDUIT AND WIRING, AS PER PANEL SCHEDULE. FROM PANEL INDICATED THROUGH SWITCH, FIRE ALARM MODULE AND JUNCTION BOX TO SMOKE DAMPER ACTUATOR MOTOR. PROVIDE FINAL ELECTRICAL CONNECTIONS TO ALL ITEMS AS REQUIRED. COORDINATE ALL WORK WITH FIRE ALARM SYSTEM INSTALLER AND SMOKE DAMPER INSTALLER. MOUNT TOGGLE SWITCH AND ADDRESSABLE MODULE IN LOCATION DETERMINED BY OWNER. REFER TO FIRE/SMOKE DAMPER & DUCT DETECTOR DETAIL.

1 1st Floor Plan - Lighting  
SCALE: 1/8" = 1'-0"



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SEAL

SIGNATURE

Monroe County Historical Association  
Alteration & Heritage Center Addition  
900 Main Street - Stroudsburg, PA 18360

REVISIONS

| No. | Date     | Description       |
|-----|----------|-------------------|
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| 2   | 02.16.23 | Addendum 2        |

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1st Floor Plan - Lighting

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SCALE  
As Indicated

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drawn designed checked

SAE Project No: FHC-14619





| Switchboard: MDP  |                     |                    |               |                       |                                    |
|---|---------------------|--------------------|---------------|-----------------------|------------------------------------|
| Location: Mechanical 008  |                     | Volts: 120/208 Wye |               | A.I.C. Rating: 35,000 |                                    |
| Supply From: MDP  |                     | Phases: 3          |               | Mains Type: MCB       |                                    |
| Mounting: Enclosure:  |                     | Wires: 4           |               | Mains Rating: 600 A   |                                    |
|   |                     |                    |               | MCB Rating: 600 A     |                                    |
| <b>Notes:</b>   |                     |                    |               |                       |                                    |
| Square 'D' 'L-Line' Type 'HCP' Distribution Panel<br>8 1/2" On Breakers<br>Ground Bar Kit<br>172 Total Breaker Mounting Space |                     |                    |               |                       |                                    |
| CKT   | Circuit Description | # of Poles         | Trip Rating   | Load                  | Remarks                            |
| 1   | P1                  | 3                  | 100 A         | 14602 VA              |                                    |
| 2   | P2                  | 3                  | 100 A         | 26308 VA              |                                    |
| 3   | P3                  | 3                  | 100 A         | 8677 VA               |                                    |
| 4   | P3                  | 3                  | 100 A         | 12586 VA              |                                    |
| 5   | M1                  | 3                  | 400 A         | 81593 VA              |                                    |
| 6   | Elevator            | 3                  | 50 A          | 12240 VA              |                                    |
| 7   | A                   | 2                  | 1000 A        | 11000 VA              |                                    |
| 8   | B                   | 2                  | 100 A         | 11000 VA              |                                    |
| 9   | C                   | 2                  | 100 A         | 11000 VA              |                                    |
| 10  | TVSS                | 3                  | 60 A          | 0 VA                  |                                    |
|   |                     |                    |               | 189405 VA             |                                    |
|   |                     |                    |               | 525.7 A               |                                    |
| Load Classification   |                     | Connected Load     | Demand Factor | Estimated Demand      | Panel Totals                       |
| Equipment   |                     | 8226 VA            | 100.00%       | 8226 VA               |                                    |
| Existing Load   |                     | 33000 VA           | 125.00%       | 41250 VA              | Total Conn. Load: 189405 VA        |
| HVAC  |                     | 80849 VA           | 125.00%       | 101061 VA             | Total Est. Demand: 210137 VA       |
| KITCHEN   |                     | 8000 VA            | 100.00%       | 8000 VA               | Total Conn. Current: 525.7 A       |
| Lighting  |                     | 12236 VA           | 125.00%       | 15296 VA              | Total Est. Demand Current: 583.3 A |
| Motor   |                     | 15513 VA           | 100.00%       | 15513 VA              |                                    |
| Receptacle  |                     | 31579 VA           | 65.83%        | 20790 VA              |                                    |

| LUMINAIRE SCHEDULE |   |        |           |                       |                                     |          |   |
|--------------------|---|--------|-----------|-----------------------|-------------------------------------|----------|---|
| TYPE               | MANUFACTURER MODEL  | LOAD   | LAMP TYPE | MOUNTING              | DESCRIPTION                         | LUMENS   | NOTES   |
| B                  | COLUMBIA: CFF22-40/33/2835-CFFPMK-22                            | 40 VA  | LED       | CEILING/SURFACE       | 2X2 SURFACE MOUNT                   | 4281 lm  |   |
| C20                | FINELITE: HQ4-HR-20/H-H835-F-09-120-FA-OE-SC-C4                 | 288 VA | LED       | CEILING/SUSPENDED     | 2X7 LINEAR SUSPENDED                | 2160 lm  | VERIFY MOUNTING HEIGHT WITH ARCHITECT   |
| D                  | COLUMBIA: RLW4-39ML-FAW-ED-U                                    | 40 VA  | LED       | CEILING/SURFACE       | LINEAR WRAP                         | 3222 lm  |   |
| E                  | ATLAS: LUV26E02   | 24 VA  | LED       | WALL/SURFACE          | SURFACE MOUNT LED                   | 3096 lm  | VERIFY EXACT MOUNTING LOCATION WITH ELEVATOR  |
| F                  | PINNACLE: EV1-A-835-WC72X59-SF(5)-U-OL2-1-W                     | 54 VA  | LED       | CEILING/WALL/RECESSED | LINEAR RECESSED WALL TO CEILING LED | 125 lm   | LUMINAIRE SHALL BE CONTINUOUS UP WALL AND ACROSS CEILING  |
| FV                 | VERTICLE PORTION OF LUMINAIRE TYPE F                            | 1 VA   | LED       |                       |                                     | 125 lm   |   |
| GV                 | ALPHABET: NUJ4QD-XTM19-30LM-35K-83-HE60-UNV-DIM10-NC-WH-WH      | 26 VA  | LED       | CEILING/RECESSED/GYP  | SQUARE LED DOWNLIGHT                | 1720 lm  |   |
| G2                 | ALPHABET: NUJ3QD-XTM19-27LM-35K-83-HE60-277-DIM10-NC-WH-WH      | 29 VA  | LED       | CEILING/RECESSED/GYP  | SQUARE LED DOWNLIGHT                | 2350 lm  |   |
| G3                 | ALPHABET: NUJ4RD-XTM19-40LM-35K-83-HE60-277-DIM10-NC-WH-WH-EM12 | 29 VA  | LED       | CEILING/RECESSED/GYP  | SQUARE LED DOWNLIGHT                | 2350 lm  | PROVIDE WITH EMERGENCY BATTERY PACK   |
| G2                 | ALPHABET: NUJ4RD-XTM19-40LM-35K-83-HE60-277-DIM10-NC-WH-WH      | 49 VA  | LED       | CEILING/RECESSED/GYP  | SQUARE LED DOWNLIGHT                | 3430 lm  |   |
| G3E                | ALPHABET: NUJ4RD-XTM19-40LM-35K-83-HE60-277-DIM10-NC-WH-WH-EM12 | 49 VA  | LED       | CEILING/RECESSED/GYP  | SQUARE LED DOWNLIGHT                | 3430 lm  | PROVIDE WITH EMERGENCY BATTERY PACK   |
| G4                 | ALPHABET: NUJ4QD-XTM19-30LM-35K-83-HE60-UNV-DIM10-NC-WH-WH      | 26 VA  | LED       | CEILING/RECESSED/GYP  | SQUARE LED DOWNLIGHT                | 1720 lm  | PROVIDE WITH TENMAT FF109-250 1-HOUR FIRE RATED DOWNLIGHT COVER AND INSTALL PER MANUFACTURERS RECOMMENDATIONS                                 |
| G4E                | ALPHABET: NUJ4QD-XTM19-30LM-35K-83-HE60-UNV-DIM10-NC-WH-WH-EM12 | 26 VA  | LED       | CEILING/RECESSED/GYP  | SQUARE LED DOWNLIGHT                | 1720 lm  | PROVIDE WITH TENMAT FF109-250 1-HOUR FIRE RATED DOWNLIGHT COVER AND INSTALL PER MANUFACTURERS RECOMMENDATIONS; PROVIDE EMERGENCY BATTERY PACK |
| G2                 | ALPHABET: NUJ4QD-XTM19-30LM-35K-83-HE60-UNV-DIM10-NC-WH-WH-EM12 | 26 VA  | LED       | CEILING/RECESSED/GYP  | SQUARE LED DOWNLIGHT                | 1720 lm  | PROVIDE WITH EMERGENCY BATTERY PACK   |
| H2                 | BETA CALCO: 953109-035-N35-S1-D1-XX                             | 43 VA  | LED       | CEILING/SUSPENDED     | RING PENDANT                        | 4482 lm  | VERIFY MOUNTING HEIGHT AND FINISH WITH ARCHITECT  |
| H3                 | BETA CALCO: 953110-035-N35-S1-D1-XX                             | 64 VA  | LED       | CEILING/SUSPENDED     | RING PENDANT                        | 6719 lm  | VERIFY MOUNTING HEIGHT AND FINISH WITH ARCHITECT; PROVIDE WITH EMERGENCY BATTERY PACK   |
| H3E                | BETA CALCO: 953110-035-N35-S1-D1-XX-RE                          | 64 VA  | LED       | CEILING/SUSPENDED     | RING PENDANT                        | 6719 lm  | VERIFY MOUNTING HEIGHT AND FINISH WITH ARCHITECT; PROVIDE WITH EMERGENCY BATTERY PACK   |
| H4                 | BETA CALCO: 953120-035-N35-S1-D1-XX                             | 80 VA  | LED       | CEILING/SUSPENDED     | RING PENDANT                        | 9064 lm  | VERIFY MOUNTING HEIGHT AND FINISH WITH ARCHITECT  |
| H5E                | BETA CALCO: 953130-035-N35-S1-D1-XX-RE                          | 108 VA | LED       | CEILING/SUSPENDED     | RING PENDANT                        | 11360 lm | VERIFY MOUNTING HEIGHT AND FINISH WITH ARCHITECT; PROVIDE WITH EMERGENCY BATTERY PACK   |
| J                  | COLUMBIA: LCL4-39ML-EU  | 42 VA  | LED       | CEILING/SURFACE       | LED STRIP LIGHT                     | 5329 lm  |   |
| JE                 | COLUMBIA: LCL4-39ML-EL-ELL-14                                   | 42 VA  | LED       | CEILING/SURFACE       | LED STRIP LIGHT                     | 5329 lm  | PROVIDE WITH EMERGENCY BATTERY PACK   |
| K                  | FOCAL POINT: FSM2PR-ALH-FLO-250LF-39K-1C-UNV-LD1-TF-WH-5        | 16 VA  | LED       | CEILING/RECESSED/GYP  | RECESSED PERIMETER LED              | 1250 lm  |   |
| L4                 | FINELITE: HPR2R-14-V-835-F-96LG-120-SC-FCT10-SF-FE-SW           | 37 VA  | LED       | CEILING/RECESSED      | LINEAR RECESSED LED                 | 5288 lm  |   |
| L6                 | FINELITE: HPR2R-14-V-835-F-96LG-120-SC-FCT10-SF-FE-SW           | 59 VA  | LED       | CEILING/RECESSED      | LINEAR RECESSED LED                 | 4932 lm  |   |
| L10                | FINELITE: HPR2R-14-V-835-F-96LG-120-SC-FCT10-SF-FE-SW           | 92 VA  | LED       | CEILING/RECESSED      | LINEAR RECESSED LED                 | 8220 lm  |   |
| L14                | FINELITE: HPR2R-14-V-835-F-96LG-120-SC-FCT10-SF-FE-SW           | 129 VA | LED       | CEILING/RECESSED      | LINEAR RECESSED LED                 | 11508 lm | VERIFY CEILING TYPE WITH ARCHITECT  |
| L14E               | FINELITE: HPR2R-14-V-835-F-96LG-120-SC-FCT10-SF-FE-SW-FAC CHO   | 129 VA | LED       | CEILING/RECESSED      | LINEAR RECESSED LED                 | 11508 lm | VERIFY CEILING TYPE WITH ARCHITECT; PROVIDE WITH EMERGENCY BATTERY PACK   |
| M                  | BEACON: TRP2-24L-30-4K7-3-UNV-20F-EH                            | 30 VA  | LED       | WALL/SURFACE          | EXTERIOR WALL PACK                  | 3747 lm  | VERIFY MOUNTING HEIGHT WITH ARCHITECT   |
| N                  | LUMENPULSE: LOG-120-36-DWH-WVLF-WAM12-2TE                       | 50 VA  | LED       | WALL/SURFACE          | WALL MOUNTED SIGN LIGHT             | 2583 lm  | VERIFY MOUNTING HEIGHT AND FINISH WITH ARCHITECT  |
| O                  | KIM: LTV81HS-W9L-3K-LV  | 44 VA  | LED       | IN GRADE              | IN GROUND WALL WASH                 | 3489 lm  | MOUNT WHERE EXISTING WALL WASH WAS REMOVED  |
| T6                 | BRUCK: 370GES-6-XX/370GES-41-XX/370GES-11-XX                    |        |           | WALL/CEILING/SURFACE  | SURFACE MOUNTED TRACK               |          | PROVIDE ALL REQUIRED MOUNTING COMPONENTS AND CONNECTORS FOR LENGTH OF TRACK REQUIRED  |
| T8                 | BRUCK: 370GES-8-XX/370GES-41-XX/370GES-11-XX                    |        |           | WALL/CEILING/SURFACE  | SURFACE MOUNTED TRACK               |          | PROVIDE ALL REQUIRED MOUNTING COMPONENTS AND CONNECTORS FOR LENGTH OF TRACK REQUIRED  |
| T16                | BRUCK: 370GES-16-XX/370GES-41-XX/370GES-11-XX                   |        |           | WALL/CEILING/SURFACE  | SURFACE MOUNTED TRACK               |          | PROVIDE ALL REQUIRED MOUNTING COMPONENTS AND CONNECTORS FOR LENGTH OF TRACK REQUIRED  |
| TH                 | BRUCK: 350431-22LM-35K-90-36-120-ELV-XX-ECCXX                   | 20 VA  | LED       | TRACK                 | TRACK HEAD                          | 2200 lm  | FINISH SELECTED BY ARCHITECT  |
| U                  | SIMKAR: EVLED-18  | 12 VA  | LED       | UNDERCABINET/SURFACE  | UNDERCABINET LED                    | 800 lm   | PROVIDE LINKING CORDS AS REQUIRED   |
| X                  | DUAL-LITE: SE-xR-W-E-1  | 4 VA   | LED       | WALL/CEILING/SURFACE  | SELF POWERED EXIT SIGN              |          | PROVIDE SINGLE OR DOUBLE FACE AS REQUIRED AT EACH LOCATION  |

- LUMINAIRE SCHEDULE NOTES
- CONTRACTOR SHALL VERIFY VOLTAGE AT SITE. VOLTAGE OF NORMAL AND EMERGENCY LUMINAIRES MAY VARY.
  - PROVIDE SINGLE OR DOUBLE FACE EXITS WHERE SHOWN ON DRAWING.
  - DIMENSIONS FOR CONTINUOUS LINEAR LUMINAIRES MUST BE FIELD MEASURED.
  - LUMINAIRES DESIGNATED AS HAVING INTERNAL REMOTE EMERGENCY BATTERY PACK/BALLAST SHALL BE CAPABLE OF PRODUCING A MINIMUM LUMEN OUTPUT OF 1100 LUMENS IN THE EMERGENCY MODE.
  - ALL FINISHES SHALL BE SELECTED BY THE ARCHITECT FROM MANUFACTURERS FULL RANGE OF STANDARD FINISHES.
  - PROVIDE SLOPED CEILING ADAPTER IF/AS REQUIRED.
  - WHERE INDICATED, INTERNAL REMOTE EMERGENCY BATTERY PACK/BALLAST CAPABLE OF PRODUCING A MINIMUM OUTPUT OF 1000 LUMENS IN THE EMERGENCY MODE.
  - PROVIDE HANGER BARS AS REQUIRED.
  - DIMENSIONS FOR ALL CONTINUOUS LINEAR LUMINAIRES MUST BE FIELD MEASURED.
  - PROVIDE POWER CORD ATTACHED TO AIRCRAFT CABLE OR CHAIN, WHITE OR BLACK AS SPECIFIED BY ARCHITECT/ENGINEER. PROVIDE CLEAR TRIP WRAP TO SECURE POWER CABLE TO CABLE OR CHAIN.

| Branch Panel: M1  |                       |                       |                    |                  |                            |                                    |         |          |      |                |                       |                       |    |
|---|-----------------------|-----------------------|--------------------|------------------|----------------------------|------------------------------------|---------|----------|------|----------------|-----------------------|-----------------------|----|
| Location: Custodial Storage 318                                       |                       |                       | Volts: 120/208 Wye |                  |                            | A.I.C. Rating: 22,000              |         |          |      |                |                       |                       |    |
| Supply From: MDP  |                       |                       | Phases: 3          |                  |                            | Mains Type: MLO                    |         |          |      |                |                       |                       |    |
| Mounting: Surface   |                       |                       | Wires: 4           |                  |                            | Mains Rating: 400 A                |         |          |      |                |                       |                       |    |
| Enclosure: Type 1   |                       |                       |                    |                  |                            | MCB Rating: 0 A                    |         |          |      |                |                       |                       |    |
| <b>Notes:</b>   |                       |                       |                    |                  |                            |                                    |         |          |      |                |                       |                       |    |
| Square 'D' type 'NQ' Panels<br>"O" B 8" On Breakers<br>Ground Bar Kit |                       |                       |                    |                  |                            |                                    |         |          |      |                |                       |                       |    |
| CKT   | Circuit Description   | Conduit & Wire        | Trip               | Poles            | A                          | B                                  | C       | Poles    | Trip | Conduit & Wire | Circuit Description   | CKT                   |    |
| 1   | Split System          | 3/4" 2#6, #8N, #10G   | 35 A               | 2                | 1997 VA                    | 915 VA                             |         |          | 2    | 15 A           | 3/4" 2#12, #12N, #12G | Split System          | 2  |
| 3   | --                    | --                    | --                 | --               | --                         | --                                 | --      | --       | --   | --             | --                    | --                    | 4  |
| 5   | Split System          | 3/4" 2#10, #10N, #10G | 25 A               | 2                | 1897 VA                    | 915 VA                             |         |          | 2    | 35 A           | 3/4" 2#6, #8N, #10G   | Split System          | 6  |
| 7   | --                    | --                    | --                 | --               | --                         | --                                 | 1839 VA | 1997 VA  | --   | --             | --                    | --                    | 8  |
| 9   | Split System          | 3/4" 2#6, #8N, #10G   | 35 A               | 2                | 1997 VA                    | 915 VA                             |         |          | 2    | 15 A           | 3/4" 2#12, #12N, #12G | Split System          | 10 |
| 11  | --                    | --                    | --                 | --               | --                         | --                                 | 1997 VA | 915 VA   | --   | --             | --                    | --                    | 12 |
| 13  | Split System          | 3/4" 2#6, #8N, #10G   | 35 A               | 2                | 1997 VA                    | 2912 VA                            |         |          | 2    | 50 A           | 3/4" 2#6, #8N, #10G   | Split System          | 14 |
| 15  | --                    | --                    | --                 | --               | --                         | --                                 | --      | --       | --   | --             | --                    | --                    | 16 |
| 17  | Split System          | 3/4" 2#6, #8N, #10G   | 35 A               | 2                | 1997 VA                    | 1581 VA                            |         |          | 2    | 25 A           | 3/4" 2#10, #10N, #10G | Split System          | 18 |
| 19  | --                    | --                    | --                 | --               | --                         | --                                 | 1997 VA | 1581 VA  | --   | --             | --                    | --                    | 20 |
| 21  | Split System          | 3/4" 2#6, #8N, #10G   | 35 A               | 2                | 1997 VA                    | 2912 VA                            |         |          | 2    | 50 A           | 3/4" 2#6, #8N, #10G   | Split System          | 22 |
| 23  | --                    | --                    | --                 | --               | --                         | --                                 | 915 VA  | 2912 VA  | --   | --             | --                    | --                    | 24 |
| 25  | Split System          | 3/4" 2#10, #10N, #10G | 25 A               | 2                | 2080 VA                    | 2080 VA                            |         |          | 2    | 30 A           | 3/4" 2#10, #10N, #10G | Split System          | 26 |
| 27  | --                    | --                    | --                 | --               | --                         | --                                 | 2080 VA | 2080 VA  | --   | --             | --                    | --                    | 28 |
| 29  | Split System          | 3/4" 2#6, #8N, #10G   | 40 A               | 2                | 2272 VA                    | 2080 VA                            |         |          | 2    | 30 A           | 3/4" 2#10, #10N, #10G | Split System          | 30 |
| 31  | --                    | --                    | --                 | --               | --                         | --                                 | 1431 VA | 1581 VA  | --   | --             | --                    | --                    | 32 |
| 33  | Split System          | 3/4" 2#12, #12N, #12G | 20 A               | 2                | 2590 VA                    | 2590 VA                            |         |          | 2    | 25 A           | 3/4" 2#10, #10N, #10G | Split System          | 34 |
| 35  | --                    | --                    | --                 | --               | --                         | --                                 | 1431 VA | 1581 VA  | --   | --             | --                    | --                    | 36 |
| 37  | Dehumidification Unit | 3/4" 1#12, #12N, #12G | 20 A               | 1                | 960 VA                     | 960 VA                             |         |          | 1    | 20 A           | 3/4" 1#12, #12N, #12G | Dehumidification Unit | 38 |
| 39  | Humidifier            | 3/4" 2#12, #12N, #12G | 20 A               | 2                | 2 VA                       | 2 VA                               |         |          | 2    | 20 A           | 3/4" 2#12, #12N, #12G | Humidifier            | 40 |
| 41  | --                    | --                    | --                 | --               | --                         | --                                 | 2 VA    | 2 VA     | --   | --             | --                    | --                    | 42 |
| 43  | --                    | --                    | --                 | --               | --                         | --                                 | 2 VA    | 2 VA     | --   | --             | --                    | --                    | 44 |
| 45  | --                    | --                    | --                 | --               | --                         | --                                 | --      | --       | --   | --             | --                    | --                    | 46 |
| 47  | --                    | --                    | --                 | --               | --                         | --                                 | 4224 VA | 4224 VA  | --   | --             | --                    | --                    | 48 |
| 49  | --                    | --                    | --                 | --               | --                         | --                                 | --      | --       | 3    | 60 A           | 1-1/4" 3#4, #4N, #10G | Rooftop Unit          | 50 |
| 51  | --                    | --                    | --                 | --               | --                         | --                                 | --      | --       | --   | --             | --                    | --                    | 52 |
| 53  | --                    | --                    | --                 | --               | --                         | --                                 | --      | --       | --   | --             | --                    | --                    | 54 |
|   |                       | Total Load:           |                    | 29889 VA         |                            | 2590 VA                            |         | 25744 VA |      |                |                       |                       |    |
|   |                       | Total Amps:           |                    | 249.4 A          |                            | 216.6 A                            |         | 214.4 A  |      |                |                       |                       |    |
| Load Classification   |                       | Connected Load        | Demand Factor      | Estimated Demand | Panel Totals               |                                    |         |          |      |                |                       |                       |    |
| HVAC  |                       | 79673 VA              | 125.00%            | 99551 VA         |                            |                                    |         |          |      |                |                       |                       |    |
| Receptacle  |                       | 1920 VA               | 100.00%            | 1920 VA          | Total Conn. Load: 81593 VA |                                    |         |          |      |                |                       |                       |    |
|   |                       |                       |                    |                  |                            | Total Est. Demand: 101511 VA       |         |          |      |                |                       |                       |    |
|   |                       |                       |                    |                  |                            | Total Conn. Current: 226.5 A       |         |          |      |                |                       |                       |    |
|   |                       |                       |                    |                  |                            | Total Est. Demand Current: 281.8 A |         |          |      |                |                       |                       |    |

| Branch Panel: PB  |                          |                       |                    |       |         |                       |   |       |      |                |                       |                       |    |
|---|--------------------------|-----------------------|--------------------|-------|---------|-----------------------|---|-------|------|----------------|-----------------------|-----------------------|----|
| Location: Mechanical 008  |                          |                       | Volts: 120/208 Wye |       |         | A.I.C. Rating: 22,000 |   |       |      |                |                       |                       |    |
| Supply From: MDP  |                          |                       | Phases: 3          |       |         | Mains Type: MLO       |   |       |      |                |                       |                       |    |
| Mounting: Surface   |                          |                       | Wires: 4           |       |         | Mains Rating: 100 A   |   |       |      |                |                       |                       |    |
| Enclosure: Type 1   |                          |                       |                    |       |         | MCB Rating: 0 A       |   |       |      |                |                       |                       |    |
| <b>Notes:</b>   |                          |                       |                    |       |         |                       |   |       |      |                |                       |                       |    |
| Square 'D' type 'NQ' Panels<br>"O" B 8" On Breakers<br>Ground Bar Kit |                          |                       |                    |       |         |                       |   |       |      |                |                       |                       |    |
| CKT   | Circuit Description      | Conduit & Wire        | Trip               | Poles | A       | B                     | C | Poles | Trip | Conduit & Wire | Circuit Description   | CKT                   |    |
| 1   | Receptacle               | 3/4" 1#12, #12N, #12G | 20 A               | 1     | 180 VA  | 180 VA                |   |       | 1    | 20 A           | 3/4" 1#12, #12N, #12G | Receptacle            | 2  |
| 3   | Elevator Cab Lighting    | 3/4" 1#12, #12N, #12G | 20 A               | 1     | 100 VA  | 900 VA                |   |       | 1    | 20 A           | 3/4" 1#12, #12N, #12G | Receptacle            | 4  |
| 5   | Receptacle, Water Cooler | 3/4" 1#12, #12N, #12G | 20 A               | 1     | 1765 VA | 360 VA                |   |       | 1    | 20 A           | 3/4" 1#12, #12N, #12G | Telecom Equipment     | 6  |
| 7   | Data Rack                | 3/4" 1#12, #12N, #12G | 20 A               | 1     | 500 VA  | 360 VA                |   |       | 1    | 20 A           | 3/4" 1#12, #12N, #12G | Telecom Equipment     | 8  |
| 9   | Data Rack                | 3/4" 1#12, #12N, #12G | 20 A               | 1     | 500 VA  | 1176 VA               |   |       | 1    | 20 A           | 3/4" 1#12, #12N, #12G | Circulator Pump       | 10 |
| 11  | Dehumidification Unit    | 3/4" 1#12, #12N, #12G | 20 A               | 1     | 960 VA  | 960 VA                |   |       | 1    | 20 A           | 3/4" 1#12, #12N, #12G | Dehumidification Unit | 12 |
| 13  | Cabinet Heater           | 3/4" 1#12, #12N, #12G | 20 A               | 1     | 500 VA  | 500 VA                |   |       | 1    | 20 A           | 3/4" 1#12, #12N, #12G | Elevator Pump Pump    | 14 |
| 15  | Lighting                 | 3/4" 1#12, #12N, #12G | 20 A               | 1     | 176 VA  | 1176 VA               |   |       | 1    | 20 A           | 3/4" 1#12, #12N, #12G | Ejector Pump          | 16 |
| 17  | Lighting                 | 3/4" 1#12, #12N, #12G | 20 A               | 1     | 100 VA  | 864 VA                |   |       | 1    | 20 A           | 3/4" 1#12, #12N, #12G | Sump Pump             | 18 |
| 19  | Lighting                 | 3/4" 1#12, #12N, #12G | 20 A               | 1     | 224 VA  |                       |   |       |      |                |                       |                       |    |