



6677 FRANK AVE. NW • NORTH CANTON, OH 44720 • PH:330.493.3722

# **Coshocton Port Authority Coshocton Collaborative**

### Addendum No. 3 – 19.137

December 11th 2023

This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto. The following clarifications, amendments, revisions, changes and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum. Each bidder shall acknowledge receipt of this Addendum in his bid proposal. Bidders shall be responsible for becoming familiar with every item of this Addendum.

#### **GENERAL:**

1. Structural drawings from the 2000 project issued for reference.

#### **RFI**:

GENERAL RFI:

#### ARCHITECTURAL RFI:

- 2. Who is responsible for the framing for the new roof hatch. It looks like the current opening very large and will need modified for the smaller roof hatch.
  - Correct, it is only in the locations shown on sheet 9.6.
- 3. Is cold-formed metal framing required at the new curtain wall? Specification 054000 refers to the curtain wall, but I do not see this detailed or defined on the structural or architectural drawings. Please advise. Cold form specification has been removed. Please refer to wall sections and structural drawings for the curtain wall details and support.
- 4. Is HW-1 wall protection only required where shown in the elevations on sheet 9.6? **Yes**
- 5. The furniture and equipment in the basement level are labeled thoroughly on sheet 12.1, but the other levels do not appear to have much labeling. Please clarify if the contractor is responsible for providing and/or installing any of those items on the other floor levels.
  - The contractor is not responsible for installing the furniture on any of the floors, this will be clarified in drawings issued in forthcoming Addendum No 3.
- 6. The specifications include metal lockers, but the drawings call for the lockers to be OFCI. Please clarify who is responsible for supply of the lockers.
  - Lockers have been revised to be contractor furnished and contractor installed.
- 7. The locker specification also calls for qualification data for the installer, but most locker installers prefer to supply the lockers they are installing. Please advise.
  - This is fine, please provide qualifications for both the supplier and installer even if they are the same company.





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8. The contractor is to install most of the furniture and equipment that is supplied by owner per the furniture plans, but I cannot find much information on the limits of this install or equipment specific details. Is the contractor to include unloading the deliveries, assembly, setting in place and final connections of all OFCI items? Will any items require specific procedures/details that would not be common knowledge to the construction industry? Are there any expected issues with access to set the owner furnished items in their final locations?

The contractor is not responsible for installing the furniture on any of the floors and many of the "OFCI" items have been revised to show as "not in contract". This will be clarified in drawings issued in forthcoming Addendum No 3.

### FIRE SUPPRESSION RFI:

1. The branch main for the first-floor area that is being finished for the elevator will be on the theater side of the separation wall. A solution will need to be made to protect this piping in the unconditioned space.

Notes were added and issue addressed in addendum no 1.

#### PLUMBING RFI:

1. The hot water return comes from the 3<sup>rd</sup> /4<sup>th</sup> floor of the theater after all the fixtures both in the front building and theater have been fed with hot water. If we are to eliminate the theater portion this line will need to be rerouted from the 3<sup>rd</sup> floor of the front building down to the water heater. How do you want to handle this? It is not shown on any of the drawings.

For bidding purposes, leave piping as shown and assume 75' of heat trace in bas bid.

2. I also see all the plumbing fixtures (or most of them) are on the stage. This could be a cost savings to use at least the porcelain fixtures.

For bidding purposes, assume no plumbing fixtures on the stage are usable. We will assess once contract is awarded.

3. I see a note on Sheet P2.2 about replacing the roof drain piping. I believe what you are seeing is the insulation. The note reads as though it is just the color that is objectionable. Could you just add this to the painters list?

Roof drain on P2.2 does not need to be replaced.

### **ELECTRIC RFI:**

- 1. Are there any wireless access point and camera locations? There are none shown on the drawings. **This will be provided by owner.**
- Who is providing the retractable cord reel for the data?Owner.
- 3. Looking for the doors needing electrical or fire alarm? Looking at the door schedule I don't see anything that is confirming this. Don't see a detail pertaining to this as well. Any additional information regarding what is needed and for how many doors would be very helpful.

Please refer to door hardware schedule. Electric sets are included on Heading #5, 9, 13 and 14.

4. I am looking for confirmation that no new electrical panels are needed for this Coshocton Collaborative Renovation project.

On sheets E4.2, E4.3. and E4.4 all the panels on the panel schedule sheets state they are all existing.

5. On the addendum today under Electrical RFI number 6 it states that new panel boards will be mounted per specifications? We are looking for clarification because we are not seeing new panel schedules on any of the bidding documents we have.





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### There are no new panels in this phase of construction, all panels are existing to remain.

6. Another question has come up regarding spec section 27 1.3 C – "Service entrance pathway empty ducts and raceway from point of Telephone utility connection to building service terminal backboard." Needing to know what size of conduit or conduits and where to be routed outside? No site plan or final location shown for any excavation, back-fill, compaction. The location is shown on the 2<sup>nd</sup> floor for the data backboard.

The Telecommunications conduits (2) 4" are to be installed from the telecom demarcation point in the southwest corner of the basement (adjacent to the FACP) to the IT room on the second floor. See Addendum #3 for revised drawings.

7. For the megger of existing panels, is this for all panels shown on the one-line diagram including the 2500-amp theatre switchboard and associated panels with the theatre as shown on sheet E4.1

The insulation resistance testing will be required for panelboards being used in this phase of construction. Panels located in the theater space that are not part of this phase of construction are not required to be tested. The 2500A Theater Switchboard does feed panels in this project.

### **SPECIFICATIONS:**

1. 09 84 36 Sound Absorbing Ceiling Units – Specification revised.

### **DRAWINGS:**

- 1. 4.8 ENLARGED PLANS
  - a. Add General FFE Plan Notes regarding the furniture being shown for reference only.
  - b. Multiple revisions to Coded Notes regarding furniture and equipment that is now "Not in Contract".
  - c. Revise Coded Note 9 to be contractor furnished and contractor installed.
  - d. Revise Coded Note 36 to be contractor furnished and contractor installed.
- 2. 9.5 FINISH SCHEDULE AND DETAILS
  - a. Modify product info for SAU-1.
  - b. Modify product info for SAU-2.
- 3. 9.8 INTERIOR DETAILS
  - a. Add dimensions to Café Column Detail 1.
  - b. Add SAU-2 Ceiling Baffle Typical Elevation 5.
- 4. 10.2 FIRST FLOOR REFLECTED CEILING PLAN
  - a. Dimension SAU-1
- 5. 12.1 BASEMENT FURNITURE PLAN
  - a. Revise General FFE Plan Notes regarding the furniture being shown for reference only.
  - b. Multiple revisions to Coded Notes regarding furniture and equipment that is now "Not in Contract".
  - c. Revise Coded Note 9 to be contractor furnished and contractor installed.
  - d. Revise Coded Note 36 to be contractor furnished and contractor installed.
- 6. 12.2 FIRST FLOOR FURNITURE PLAN
  - a. Revise General FFE Plan Notes regarding the furniture being shown for reference only.
  - b. Multiple revisions to Coded Notes regarding furniture and equipment that is now "Not in Contract".
  - c. Revise Coded Note 9 to be contractor furnished and contractor installed.
  - d. Revise Coded Note 36 to be contractor furnished and contractor installed.
- 7. 12.3 SECOND FLOOR FURNITURE PLAN
  - a. Revise General FFE Plan Notes regarding the furniture being shown for reference only.



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- b. Multiple revisions to Coded Notes regarding furniture and equipment that is now "Not in Contract".
- c. Revise Coded Note 9 to be contractor furnished and contractor installed.
- d. Revise Coded Note 36 to be contractor furnished and contractor installed.
- 8. 12.4 SECOND FLOOR FURNITURE PLAN
  - a. Revise General FFE Plan Notes regarding the furniture being shown for reference only.
  - b. Multiple revisions to Coded Notes regarding furniture and equipment that is now "Not in Contract".
  - c. Revise Coded Note 9 to be contractor furnished and contractor installed.
  - d. Revise Coded Note 36 to be contractor furnished and contractor installed.
- 9. E1.3
  - a. Sheet revised.
- 10. E2.1
  - a. Sheet revised.
- 11. E2.2
  - Sheet revised.
- 12. E2.3
- Sheet revised.
- 13. E2.4
  - a. Sheet revised.

## --- END OF ADDENDUM NO. 3 ---

### **ATTACHMENTS:**

## **SPECIFICATIONS:**

09 84 36 Sound Absorbing Ceiling Units

## **DRAWINGS**

- 4.8 ENLARGED PLANS
- 9.5 FINISH SCHEDULE AND DETAILS
- 9.8 INTERIOR DETAILS
- 10.2 FIRST FLOOR REFLECTED CEILING PLAN
- 12.1 BASEMENT FURNITURE PLAN
- 12.2 FIRST FLOOR FURNITURE PLAN
- 12.3 SECOND FLOOR FURNITURE PLAN
- 12.4 SECOND FLOOR FURNITURE PLAN
- E1.3
- E2.1
- E2.2
- E2.3
- E2.4

#### **SECTION 09 84 36**

#### SOUND-ABSORBING CEILING UNITS - R1

### 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 shop-fabricated, acoustical panel units tested for acoustical performance, including the following:
  - 1. Sound-absorbing baffle panels.

### 1.3 DEFINITIONS

- A. NRC: Noise Reduction Coefficient.
- B. SAA: Sound Absorption Average.

### 1.4 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site.

### 1.5 ACTION SUBMITTALS

- A. Product Data: For each type of product.
  - 1. Include fabric facing, panel edge, core material, and mounting indicated.
- B. Shop Drawings: For unit assembly and installation.
  - 1. Include reflected ceiling plans, elevations, sections, and mounting devices and details.
  - 2. Include details at joints and corners; and details at ceiling intersections and intersections with walls. Indicate panel edge profile and core materials.
  - 3. Include direction of fabric weave and pattern matching.
- C. Samples for Verification: For the following products:

- 1. Fabric: Full-width by approximately 24-inch- (900-mm-) long Sample, but not smaller than required to show complete pattern repeat, from dye lot to be used for the Work, and with specified treatments applied. Mark top and face of fabric.
- 2. Panel Edge: 12-inch- (300-mm-) long Sample(s) showing each edge profile, corner, and finish
- 3. Core Material: 12-inch- (300-mm-) square Sample at corner.
- 4. Mounting Devices: Full-size Samples.
- 5. Assembled Panels: Approximately 36 by 36 inches (900 by 900 mm), including joints and mounting methods.

#### 1.6 INFORMATIONAL SUBMITTALS

- A. Product Certificates: For each type of unit.
- B. Sample Warranty: For manufacturer's special warranty.

### 1.7 CLOSEOUT SUBMITTALS

A. Maintenance Data: For each type of unit to include in maintenance manuals. Include fabric manufacturer's written cleaning and stain-removal instructions.

### 1.8 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
  - 1. Fabric: For each fabric, color, and pattern installed, furnish length equal to 10 percent of amount installed, but no fewer than 10 sq. yd. (9 sq. m), full width of bolt.
  - 2. Mounting Devices: Full-size units equal to 5 percent of amount installed, but no fewer than five devices.

## 1.9 DELIVERY, STORAGE, AND HANDLING

- A. Comply with fabric and unit manufacturers' written instructions for minimum and maximum temperature and humidity requirements for shipment, storage, and handling.
- B. Deliver materials and units in unopened bundles and store in a temperature-controlled dry place with adequate air circulation.

#### 1.10 FIELD CONDITIONS

A. Environmental Limitations: Do not install units until spaces are enclosed and weathertight, wetwork in spaces is complete and dry, work at and above ceilings is complete, and ambient

Project No.:

- temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- B. Lighting: Do not install units until a lighting level of not less than 50 fc (538 lx) is provided on surfaces to receive the units.
- C. Air-Quality Limitations: Protect units from exposure to airborne odors, such as tobacco smoke, and install units under conditions free from odor contamination of ambient air.
- D. Field Measurements: Verify unit locations and actual dimensions of openings and penetrations by field measurements before fabrication, and indicate them on Shop Drawings.

#### 1.11 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace units and components that fail in materials or workmanship within specified warranty period.
  - 1. Failures include, but are not limited to, the following:
    - a. Acoustical performance.
    - b. Fabric sagging, distorting, or releasing from panel edge.
    - c. Warping of core.
  - 2. Warranty Period: Two years from date of Substantial Completion.

#### PART 2 - PRODUCTS

## 2.1 MANUFACTURERS

## 2.2 PERFORMANCE REQUIREMENTS

- A. Fire-Test-Response Characteristics: Units shall comply with "Surface-Burning Characteristics" or "Fire Growth Contribution" Subparagraph below, or both, as determined by testing identical products by UL or another testing and inspecting agency acceptable to authorities having jurisdiction:
  - 1. Surface-Burning Characteristics: Comply with ASTM E 84 or UL 723; testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
    - a. Flame-Spread Index: 75 or less.
    - b. Smoke-Developed Index: 450 or less.
  - 2. Fire Growth Contribution: Comply with acceptance criteria of local code and authorities having jurisdiction when tested according to NFPA 286.

#### 2.3 SOUND-ABSORBING CEILING UNITS

- A. Sound-Absorbing Ceiling Panel SAU-1: Manufacturer's standard panel construction consisting of facing material laminated to front and back faces and edges of core] [stretched over front and back faces and edge-framed core and bonded or attached to edges] <Insert description>.
  - 1. **Basis of Design Product: Metro Modular Cloud** 
    - Alternate Manufacturers: Acoufelt, Arktura
  - 2. Panel Shape: As indicated on Drawings. Profile Type A.
  - Panel Size: As indicated on Drawings. 3.
  - 4. Mounting: Manufacturer's standard Feltlock suspension system with stiffening topsupport angle, secured to substrate.
  - 5. Core: Manufacturer's standard.
  - **Edge Construction: Manufacturer's standard.** 6.
  - Edge Profile: Square, edges hardened with Class A hardening solution. 7.
  - 8. **Facing Material: Felt**
  - Acoustical Performance: Sound absorption NRC of not less than 0.65 according to 9. **ASTM C 423 for Type A mounting according to ASTM E 795.**
  - 10. Nominal Overall Panel Thickness: As indicated on drawings.
  - 11. Panel Width: As indicated on Drawings.
  - **12.** Panel Height: As indicated on Drawings.
- В. Sound-Absorbing Baffle Panel SAU-2: Manufacturer's standard panel construction consisting of facing material laminated to front and back faces and edges of core] [stretched over front and back faces and edge-framed core and bonded or attached to edges] <Insert description>.
  - 1. Basis of Design Product: Turf Timber Felt Wood Look Baffle
    - Alternate Manufacturers: Acoufelt, Arktura
  - 2. Panel Shape: As indicated on Drawings.
  - Mounting: Top-edge mounted with manufacturer's standard suspension system with 3. stiffening top-support angle, secured to substrate.
  - 4. Core: Manufacturer's standard.
  - 5. Edge Construction: Manufacturer's standard.
  - Edge Profile: As indicated on Drawings. 6.
  - Corner Detail in Elevation: As indicated on Drawings. 7.
  - 8. Facing Material: Digital Printed Wood Look Printed on Felt
  - Acoustical Performance: Sound absorption NRC of not less than 0.65 according to 9. ASTM C 423 for Type A mounting according to ASTM E 795.
  - 10. Nominal Overall Panel Thickness: 3/4 inch (19 mm).
  - Panel Width: As indicated on Drawings. 11.
  - 12. Panel Height: As indicated on Drawings.

#### 2.4 **MATERIALS**

- A. Core Materials: Manufacturer's standard.
  - Glass-Fiber Board: ASTM C 612; of type standard with manufacturer; nominal density of 1. 6 to 7 lb/cu. ft. (96 to 112 kg/cu. m), unfaced, and dimensionally stable, molded rigid board; and with maximum flame-spread and smoke-developed indexes of 25 and 50, respectively.
  - 2. Glass-Fiber Blanket: ASTM C 612, ASTM C 553, or ASTM C 665; of type standard with manufacturer; nominal density of 3 to 4 lb/cu. ft. (48 to 64 kg/cu. m); flexible; and with maximum flame-spread and smoke-developed indexes of 25 and 50, respectively.
  - 3. Mineral-Fiber Board: Maximum flame-spread and smoke-developed indexes of 25 and 10, respectively; minimum density of 13 lb/cu. ft. (208 kg/cu. m), and with perforated surface.
  - Cementitious-Fiber Board: Density of not less than 20 lb/cu. ft. (320 kg/cu. m). 4.
  - 5. Fire-Retardant Formed Plastic: Manufacturer's standard formed plastic with flame-spread index of 75 or less and smoke-developed index of 75 or less according to ASTM E 84 or UL 723.
  - 6. Medium-Density Fiberboard: Panels complying with ANSI A208.2, grade to suit performance requirements.
    - Fire-retardant panels made from softwood fibers, synthetic resins, and firea. retardant chemicals mixed together at time of panel manufacture to achieve flamespread index of 25 or less and smoke-developed index of 200 or less when tested according to ASTM E 84 or UL 723.
  - 7. Particleboard: Panels complying with ANSI A208.1, grade to suit performance requirements.
    - Fire-retardant panels made from softwood particles and fire-retardant chemicals a. mixed together at time of panel manufacture to achieve flame-spread index of 25 or less and smoke-developed index of 25 or less when tested according to ASTM E 84 or UL 723.
  - 8. Wood and Plywood: Manufacturer's standard plywood or clear, vertical grain, straight, kiln-dried hardwood.
    - Fire-retardant treated by pressure process with a flame-spread index of 25 or less a. when tested according to ASTM E 84 or UL 723, and with no evidence of significant progressive combustion when the test is extended an additional 20 minutes, and with the flame front not extending more than 10.5 feet (3.2 m) beyond the centerline of the burners at any time during the test.
      - Treated material shall have a moisture content of 28 percent or less when 1) tested according to ASTM D 3201/D 3201M at 92 percent relative humidity.
      - 2) Kiln-dry material after treatment to 19 percent or less for lumber and 15 percent or less for plywood.
- В. Facing Material as indicated by manufacturer's designations

C. Mounting Devices: Concealed on back or top edge of unit, recommended by manufacturer to support weight of unit.

### 2.5 FABRICATION

- A. Standard Construction: Use manufacturer's standard construction unless otherwise indicated, with facing material applied to face, edges, and back border of dimensionally stable core and with rigid edges to reinforce panel perimeter against warpage and damage.
- B. Measure each area and establish layout of panels and joints of uniform size with balanced borders at opposite edges within a given area.
- C. Edge Hardening: For glass-fiber board and mineral-fiber board cores, chemically harden core edges and areas of core where mounting devices are attached.
- D. Facing Material: Apply fabric facing fully covering visible surfaces of unit; with material stretched straight, on the grain, tight, square, and free from puckers, ripples, wrinkles, sags, blisters, seams, adhesive, or other visible distortions or foreign matter.
  - 1. Square Corners: Tailor corners. Heat-seal vinyl fabric seams at corners.
  - 2. Radius and Other Nonsquare Corners: Attach facing material so there are no seams or gathering of material.
  - 3. Fabrics with Directional or Repeating Patterns or Directional Weave: Mark fabric top and attach fabric in same direction so pattern or weave matches adjacent units.
- E. Dimensional Tolerances of Finished Units: Plus or minus 1/16 inch (1.6 mm) for the following:
  - 1. Thickness.
  - 2. Edge straightness.
  - 3. Overall length and width.
  - 4. Squareness from corner to corner.
  - 5. Chords, radii, and diameters.

### **PART 3 - EXECUTION**

#### 3.1 EXAMINATION

- A. Examine fabric, fabricated units, substrates, areas, and conditions for compliance with requirements, installation tolerances, and other conditions affecting unit performance.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

#### 3.2 INSTALLATION

- A. Install units in locations indicated. Unless otherwise indicated, install units with edges in alignment with walls and other units, faces flush, and scribed to fit adjoining work accurately at borders and at penetrations.
- Comply with manufacturer's written instructions for installation of units using type of mounting B. devices indicated. Mount units securely to supporting substrate.
- C. Align fabric pattern and grain with adjacent units.

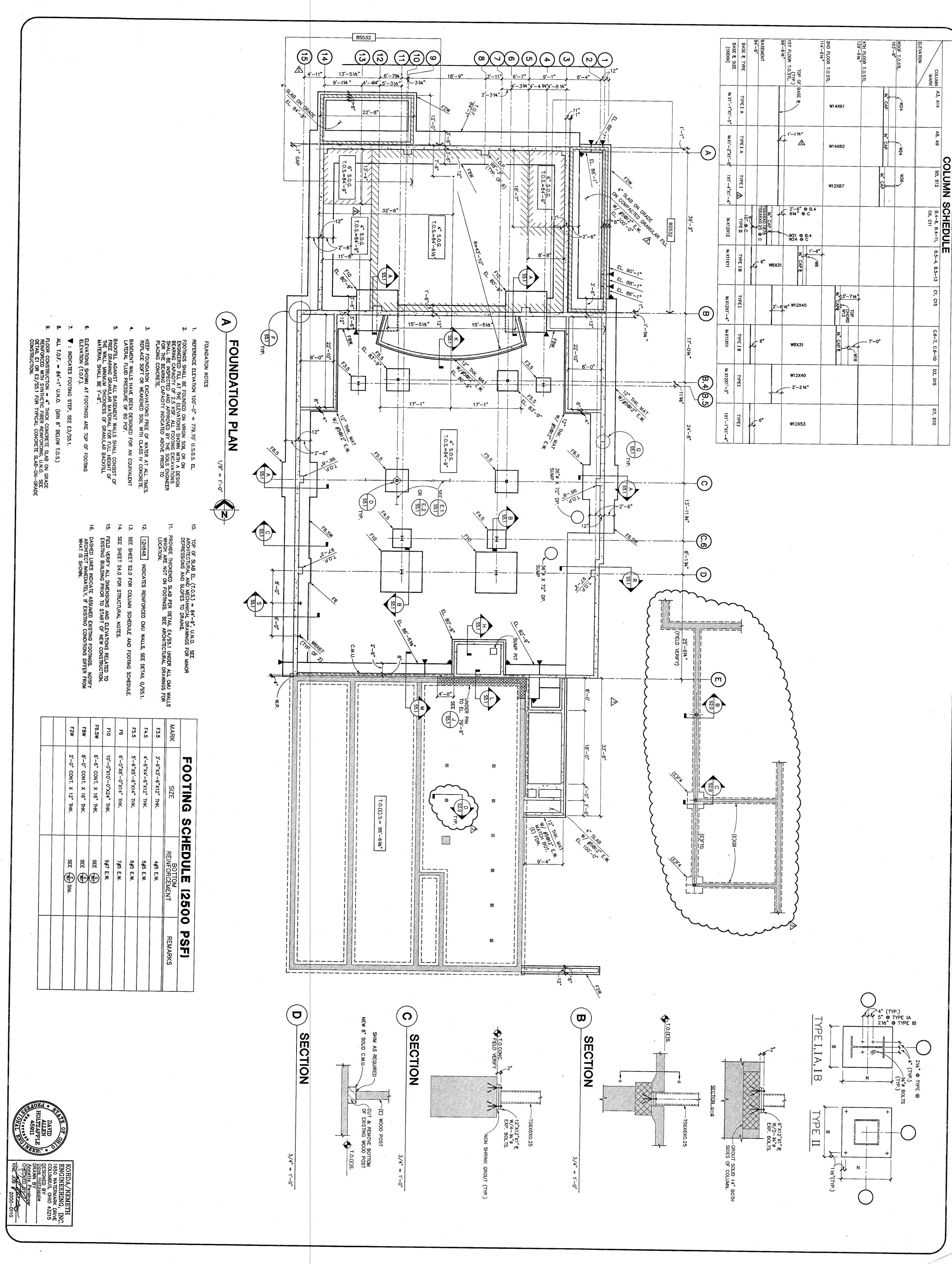
#### 3.3 **INSTALLATION TOLERANCES**

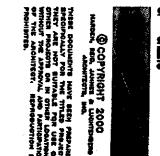
- Α. Variation from Alignment with Surfaces: Plus or minus 1/16 inch (1.6 mm) in 48 inches (1200 mm), noncumulative.
- В. Variation from Level or Slope: Plus or minus 1/16 inch (1.6 mm)] [1/8 inch (3.2 mm).
- C. Variation of Joint Width: Not more than 1/16 inch (1.6 mm)] [1/32 inch (0.79 mm) wide from in 48 inches (1200 mm), noncumulative.

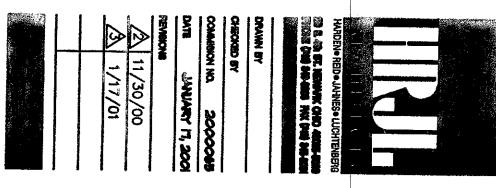
#### 3.4 **CLEANING**

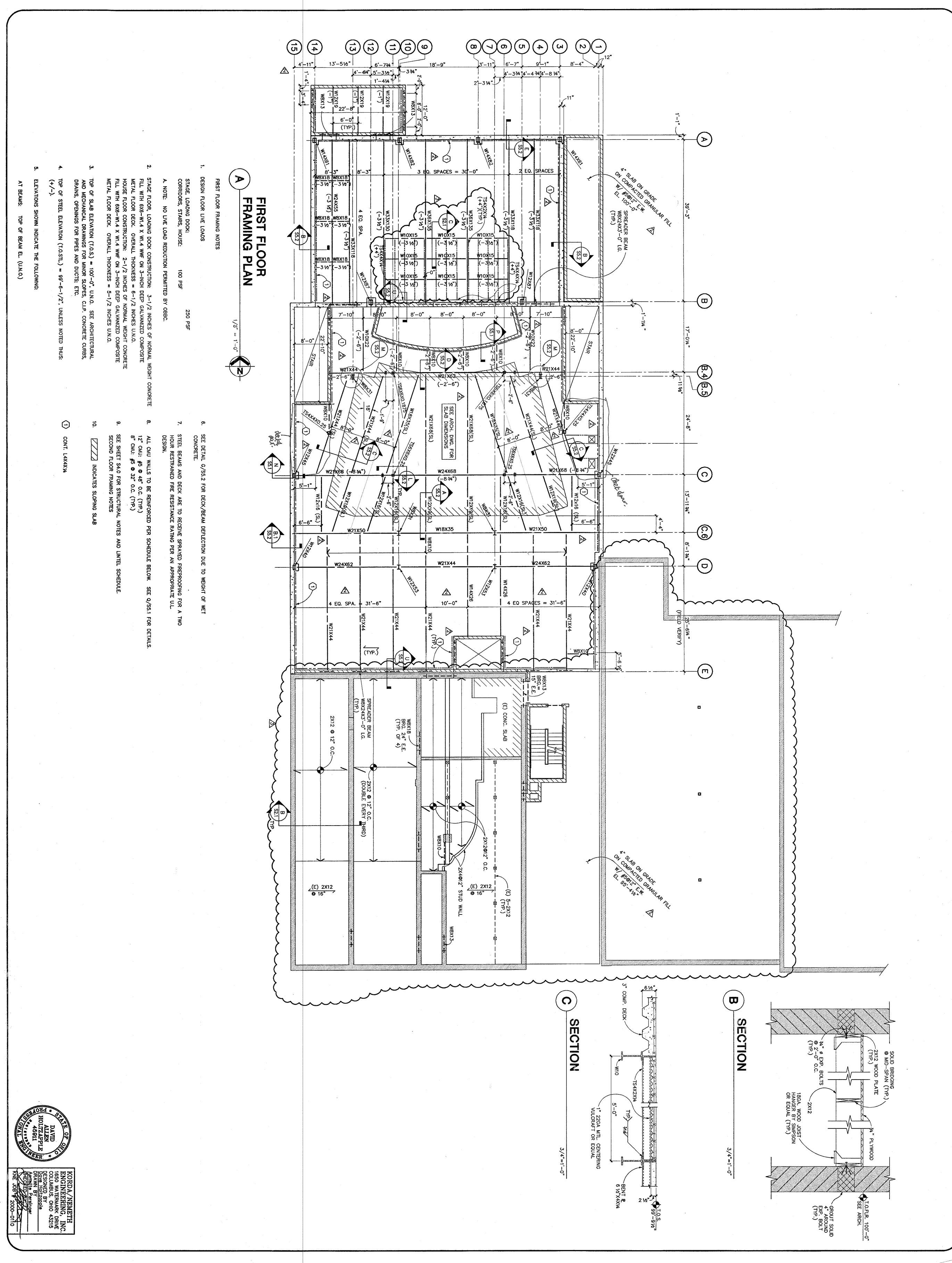
- Α. Clip loose threads; remove pills and extraneous materials.
- В. Clean panels on completion of installation to remove dust and other foreign materials according to manufacturer's written instructions.

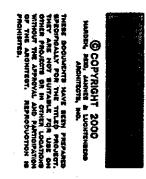
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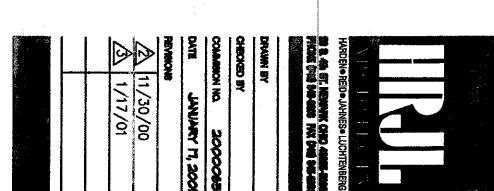


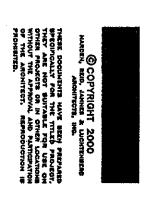


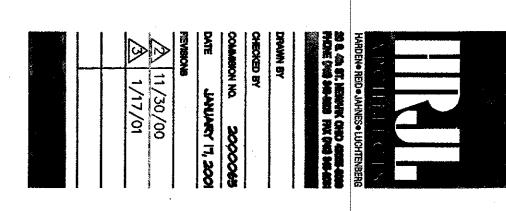




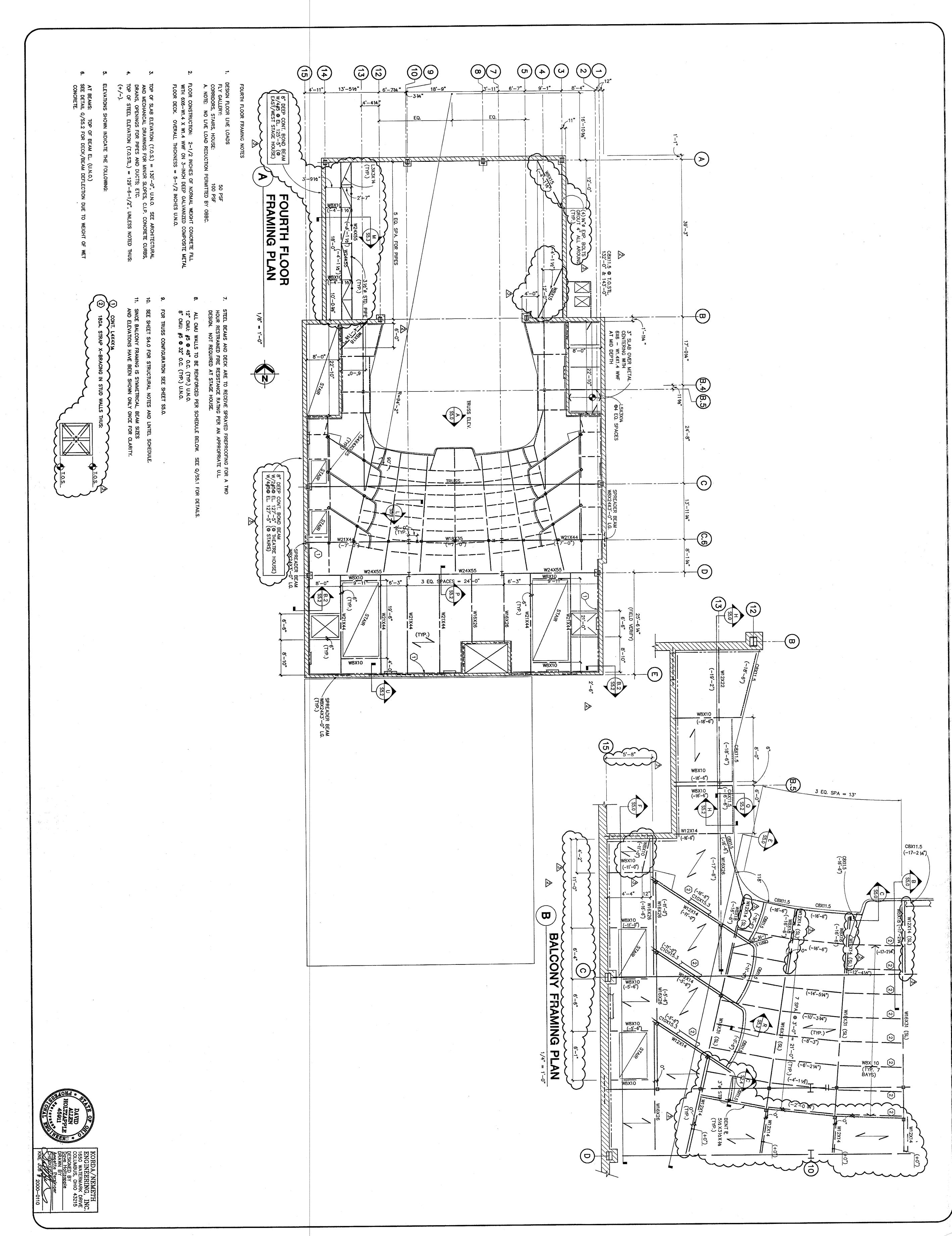


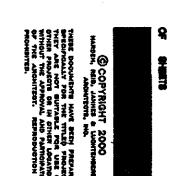


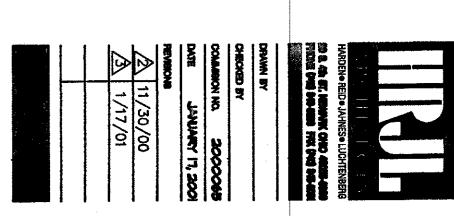


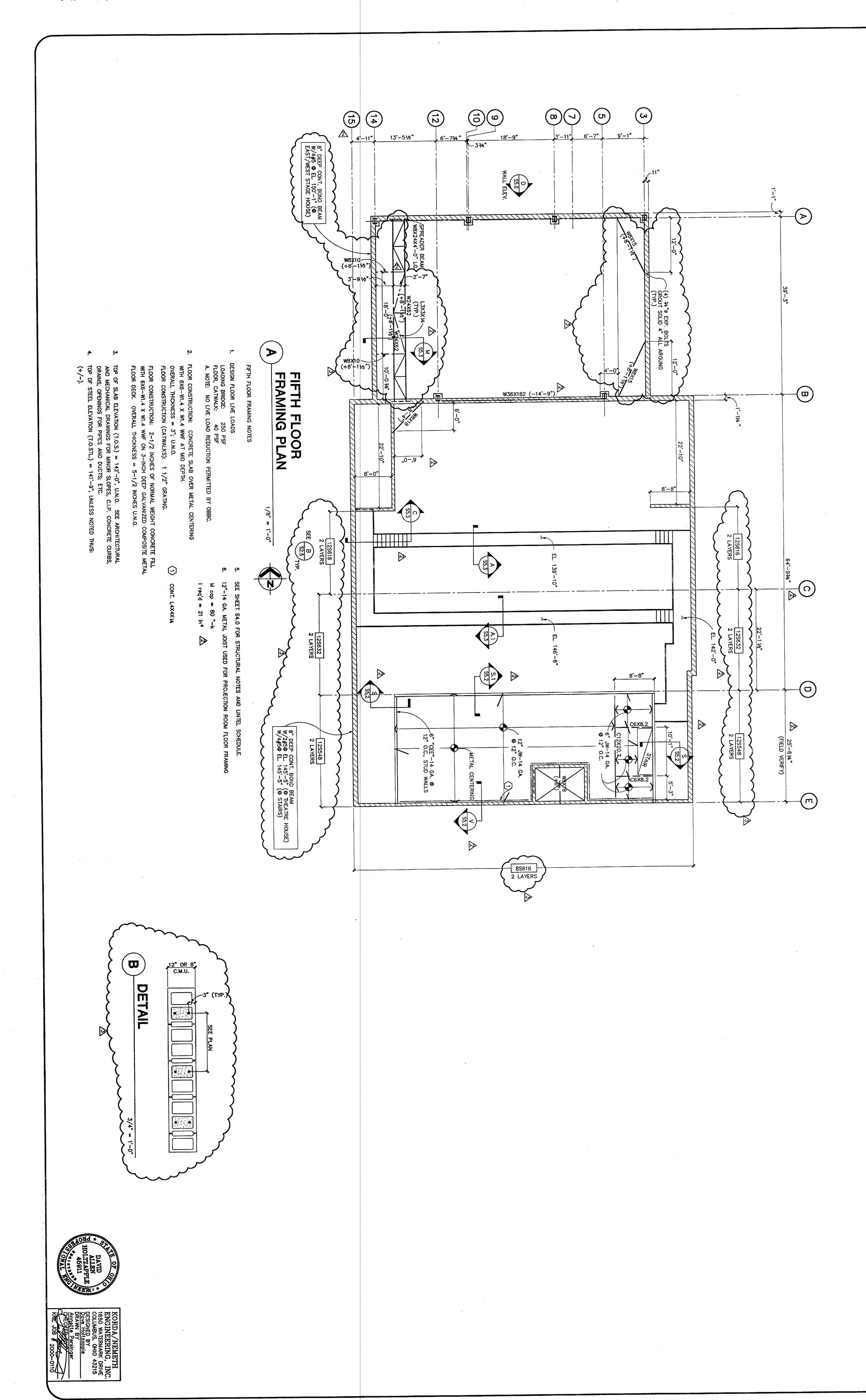


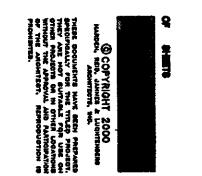
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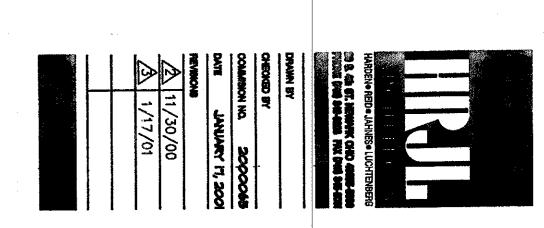


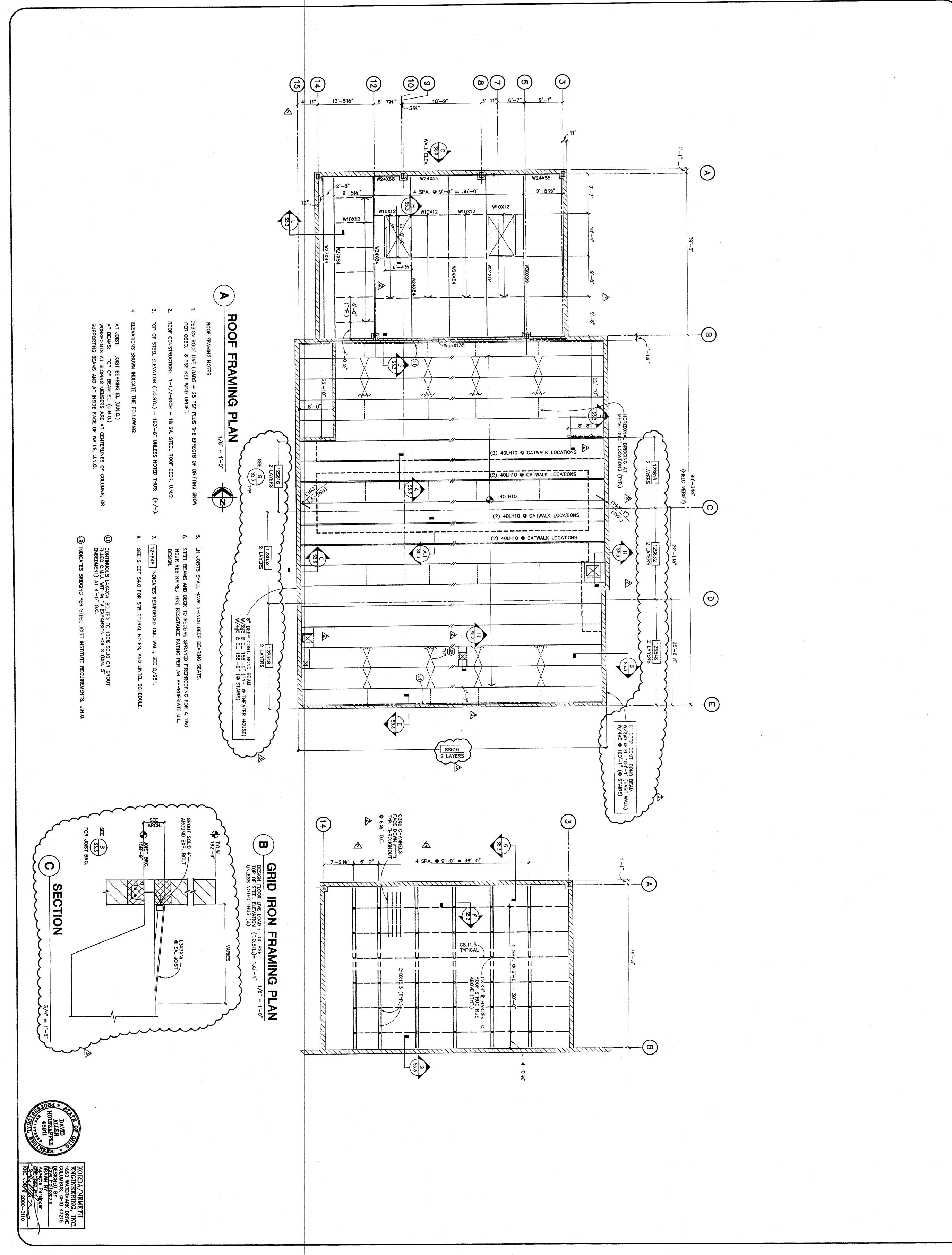


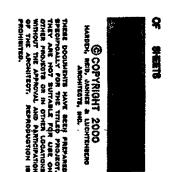


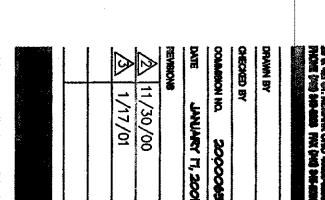












HOULD ANY OF THE DETAILED INSTRUCTIONS SHOWN ON THE PLANS CONFLICT 17TH THESE STRUCTURAL NOTES, THE SPECIFICATIONS, OR WITH EACH OTHER, THE STRICTEST PROVISION SHALL GOVERN. ANCHOR BOLTS AT STEEL COLUMN BASES ARE NOT DESIGNED TO PROVIDE, AND WILL NOT PROVIDE, STABILITY FOR THE STEEL FRAME DURING ERECTION, FOR SAFETY CONSIDERATIONS DURING ERECTION, SEE STRUCTURAL NOTE A.1.

PROVIDE HOLES FOR OTHERS. IF OPENING IS NOT SHOWN ON THE STRUCTURAL DRAWINGS, OBTAIN PRIOR APPROVAL.

STEEL SUPPORTING OR CONNECTING TO HYAC AND OTHER EQUIPMENT AND ROOF OPENINGS AS SHOWN ON DRAWINGS ARE SHOWN FOR BIDDING PURPOSES ONLY. CONTRACTOR SHALL COORDINATE EXACT SIZE AND LOCATION BEFORE PROCEEDING WITH HIS WORK.

THE USE OF LEVELING PLATES AT COLUMN BASES IS PROHIBITED. SEE THE REINFORCED CONCRETE NOTES ABOVE FOR GROUT AND GROUTING REQUIREMENTS.

STEEL BELOW GRADE IS TO BE PROTECTED BY A MINIMUM OF 3 INCHES OF CONCRETE. WHICH DO NOT REQUIRE A BEARING ON MASONRY OR CONCRETE WHICH DO NOT REQUIRE A BEARING PLATE. PROVIDE SHOP WELDED ANCHORS FOR ATTACHMENTS OF MASONRY.

SPACING TO BE 16 INCHES ON COLUMNS AND BEAMS. BEARING PLATE. PROVIDE WASHER AND HEAVY NUT AT ALL ANCHOR BOLTS (BOTH ENDS). FINISH ENDS OF ALL COLUMNS, STIFFENERS AND ALL OTHER MEMBERS IN DIRECT BEARING.

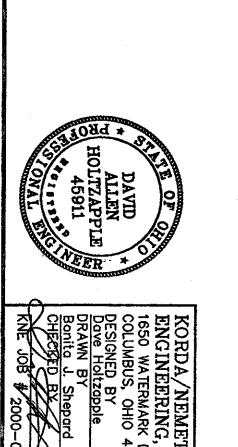
PROVIDE BOLT HOLES FOR JOISTS BOLTED TO BEAMS AND ATTACHMENT FOR JOINING EXTENDED JOIST BOTTOM CHORDS.

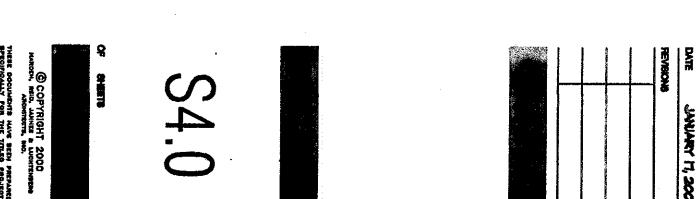
MINIMUM BEAM BEARING ON MASONRY = 7-1/2 INCHES UNLESS NOTED OTHERWISE.

EMBEDMENT LENGTH OF EXPANSION BOLTS INTO SOLID MASONRY OR CONCRETE SHALL BE AS FOLLOWS:

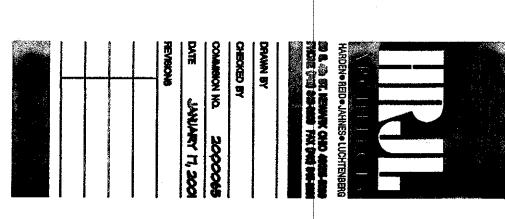
1/2 INCH DIAMETER BOLTS --- 5 INCHES EMBEDMENT

3/4 INCH DIAMETER BOLTS --- 5 INCHES EMBEDMENT

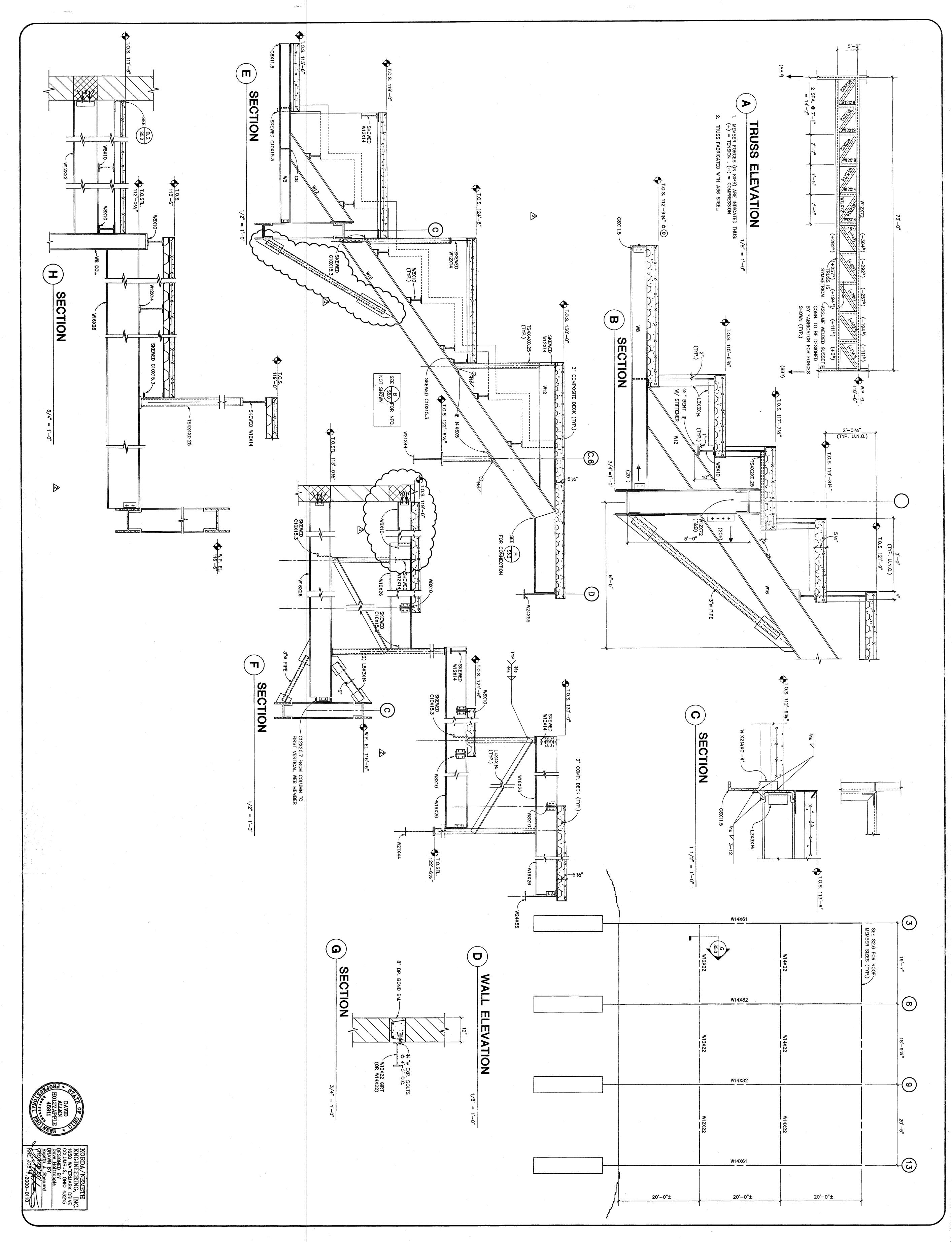


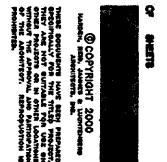


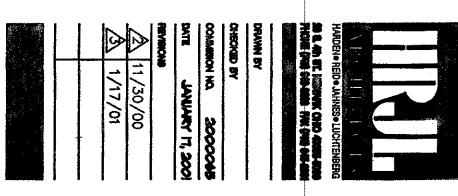
bshepard H: \Projects\2000\2000-0110 Past Time Theater\Structural\Drawings\00110s40.dwg DATE: OCT 12, 2000 TIME: 5:42 PM

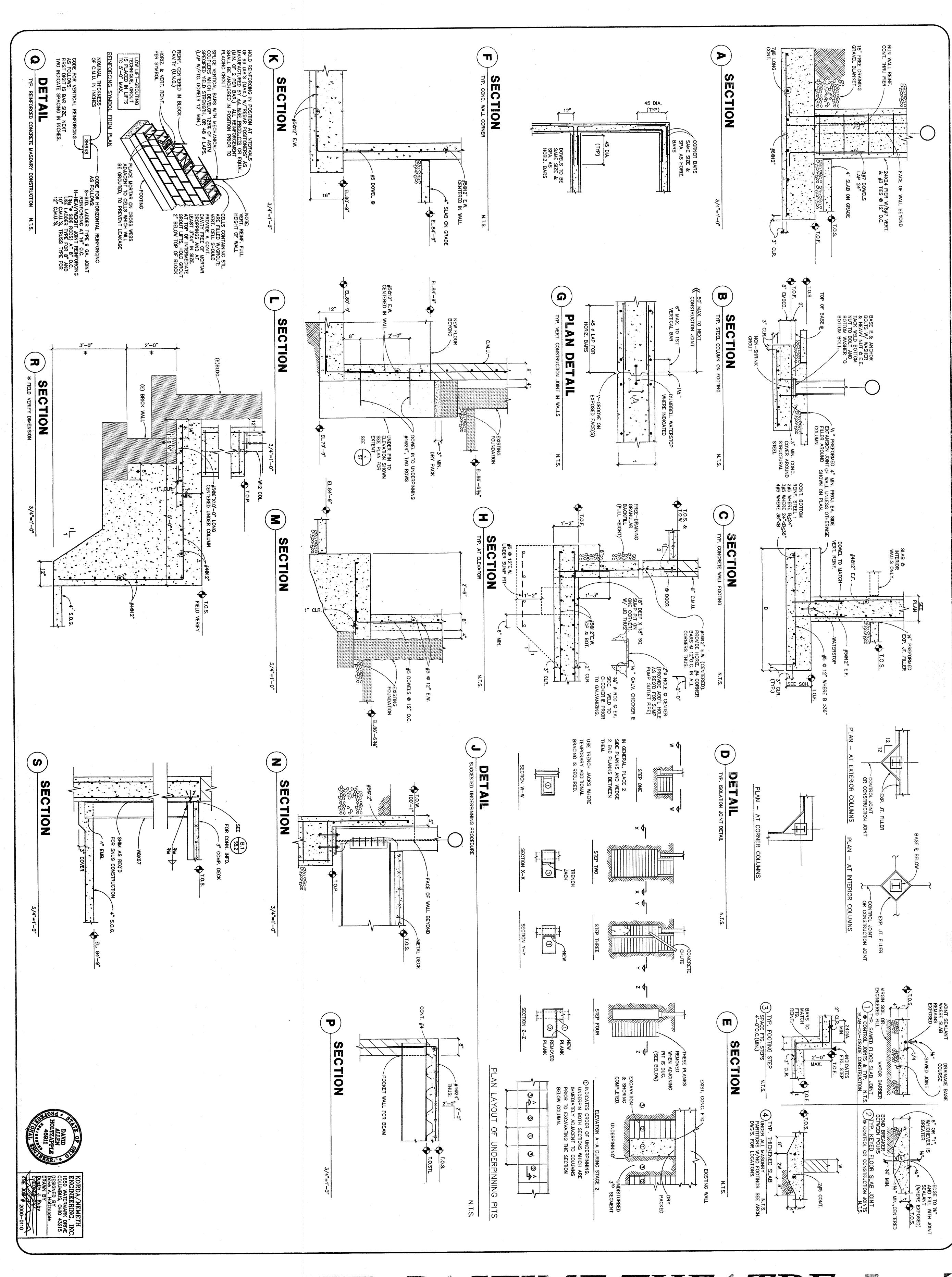


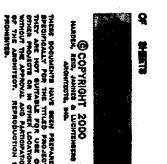


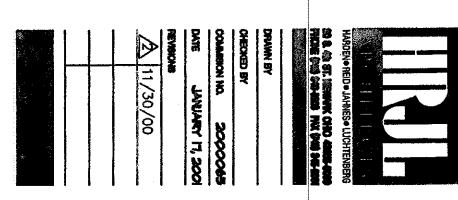




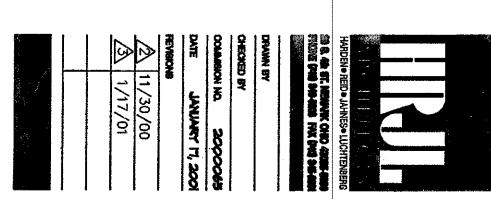




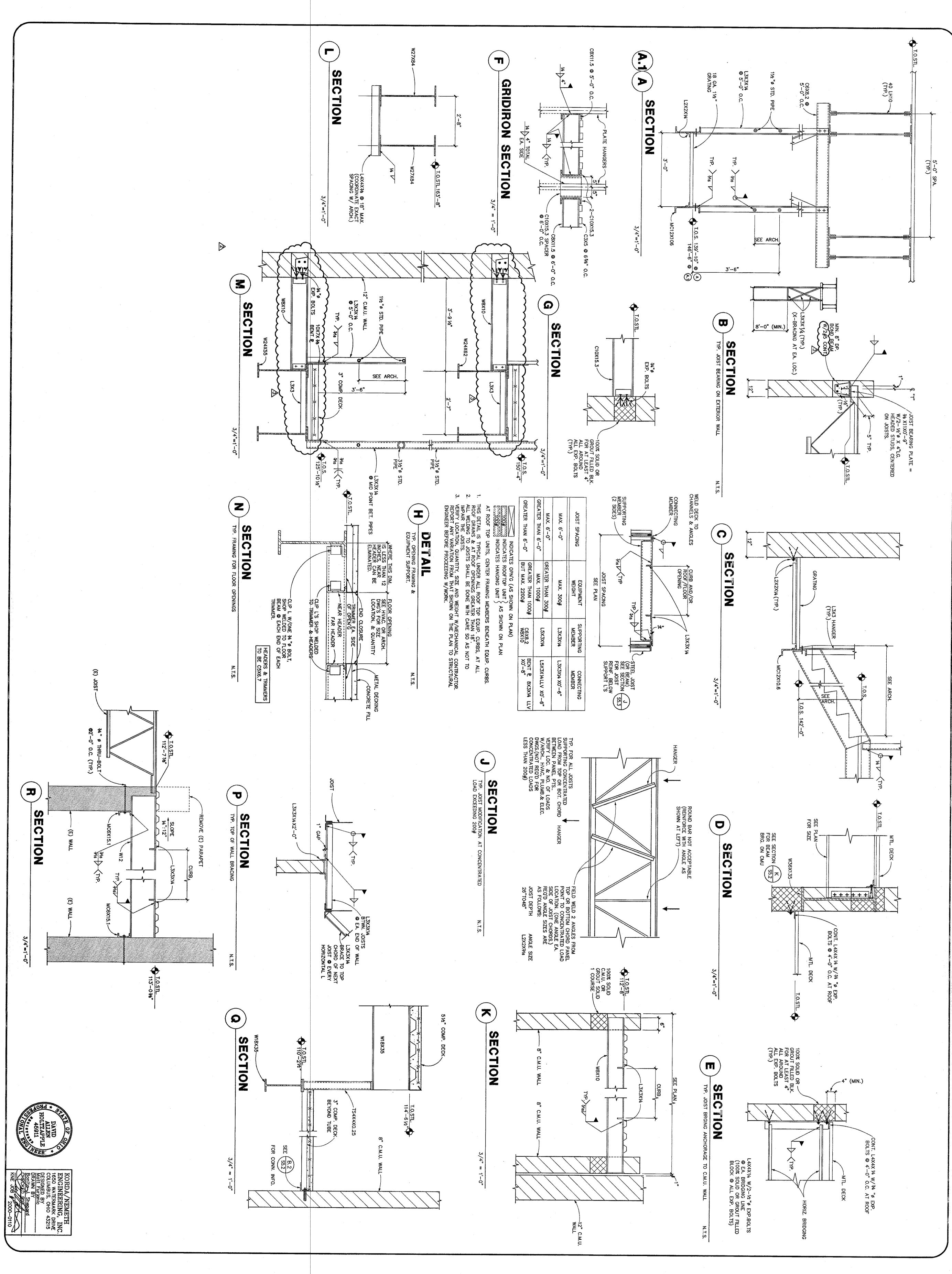




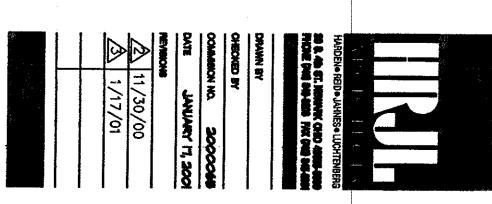




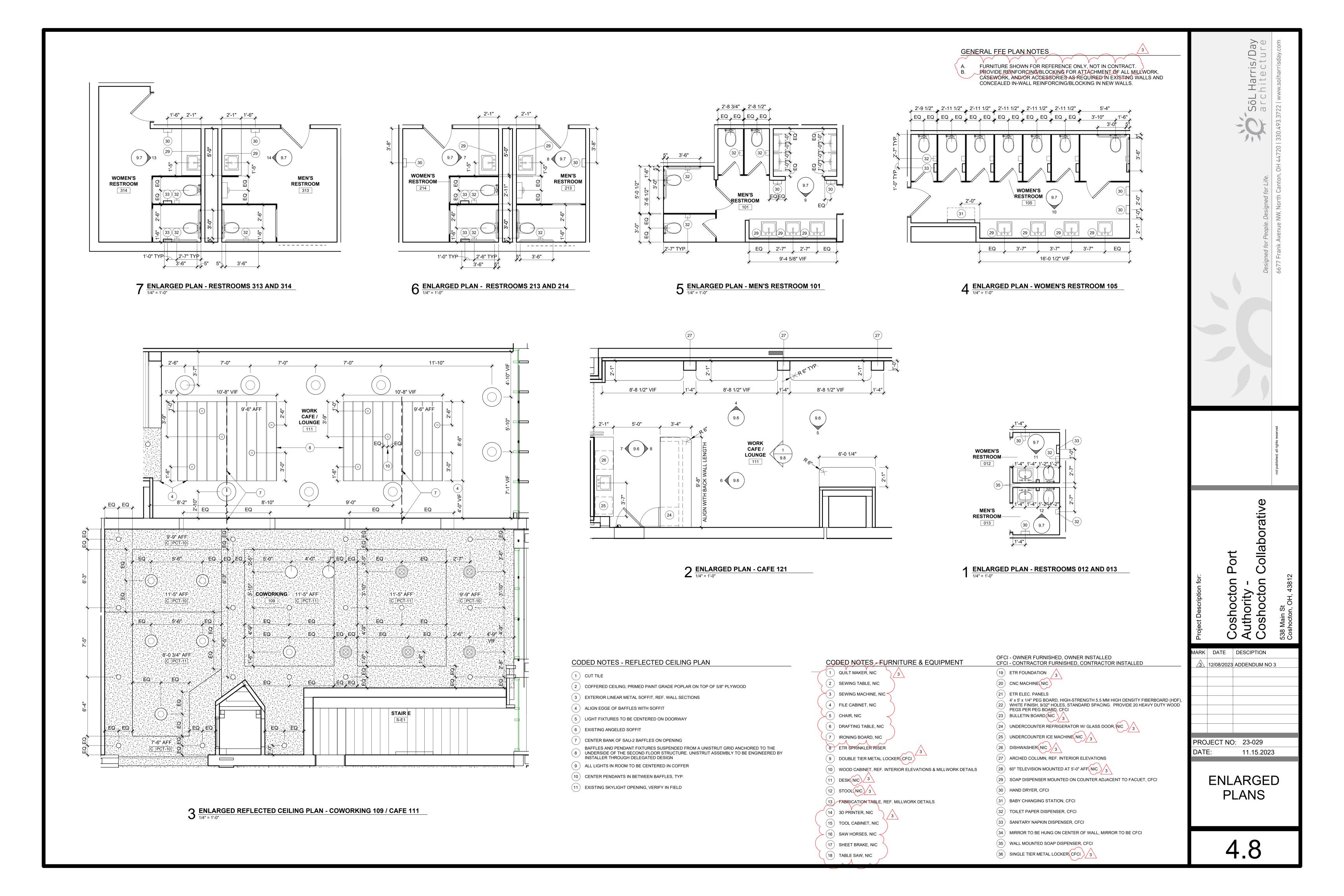
jkaeppner H: \Projects\2000\2000-0110 Past Time Theater\Structural\Drawings\00110s52.dwg DATE: JAN 17, 2001 TIME: 2:34 PM







kaeppner H: \Projects\2000\2000-0110 Past Time Theater\Structural\Drawings\00110s53.dwg DATE: JAN 17, 2001 TIME: 2:39 PM

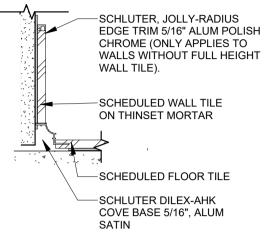




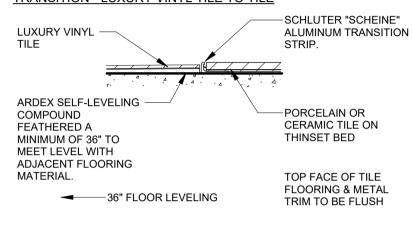
FLOORING & METAL SURFACE JOINT - CONFIRM TRIM TO BE FLUSH TILE THICKNESS. (SUBMIT COLOR SAMPLES FOR INITIAL SELECTION) PORCELAIN OR -CERAMIC TILE ON THINSET BED ARDEX SELF-LEVELING COMPOUND FEATHERED A MINIMUM OF 36" TO MEET LEVEL WITH ADJACENT CERAMIC TILE ON THINSET BED FLOORING MATERIAL.

→ 36" FLOOR LEVELING

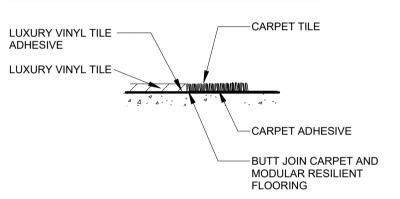
# TRANSITION - WALL TILE TO FLOOR TILE



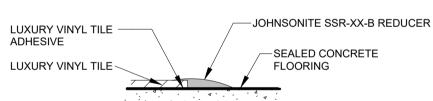
# TRANSITION - LUXURY VINYL TILE TO TILE



## TRANSITION - LUXURY VINYL TILE TO CARPET TILE



# TRANSITION - LUXURY VINYL TILE TO CONCRETE



**TRANSITION - TILE TO CONCRETE** 

TOP FACE OF TILE -SCHLUTER, RENO-V 'AEVT FLOORING & METAL 80 B30' 3/8" HEIGHT W/ 1-3/6" TRIM TO BE FLUSH ANODIZED ALUMNINUM TRANSITION STRIP PORCELAIN OR -CERAMIC TILE ON -SEALED CONCRETE THINSET BED FLOORING

ARDEX SELF-LEVELING COMPOUND FEATHERED A MINIMUM OF 36" TO MEET LEVEL WITH ADJACENT FLOORING MATERIAL.

→ 36" FLOOR LEVELING

# 03.35.36 POLISHED CONCRETE

SEALED CONCRETE

CONC-2 POLISHED CONCRETE

# 06.20.23 INTERIOR FINISH **CARPENTRY**

HPDL-1 MANUFACTURER: WILSONART COLOR: NORTH SEA D90-60 FINISH: LINEARITY FINISH 18

HPDL-2 FIRST FLOOR RESTROOMS MANUFACTURER: WILSONART COLOR: NATURAL RIFT NOTES: RUN GRAIN VERTICALLY

ARTIST SPACE / STUDIO SPACE CASEWORK MATERIAL: MOISTURE RESISTANT PAINTED MDF COLOR:PT-1

FLOATING SHELF MATERIAL: WHITE OAK PLAIN SAWN COLOR:CLEAR SHEEN: SATIN

# 06.43.00 WOOD STAIRS AND **RAILINGS**

WD-4 LOUNGE STAIR TREAD MATERIAL: WHITE OAK PLAIN SAWN SIZE:2" THICK FINISH: CLEAR SHEEN: SATIN

# 06.46.00 WOOD TRIM

WOOD PANEL MOULDING MANUFACTURER: MOULDINGS ONE STYLE:PROFILE 8301 MATERIAL: PRIMED POPLAR NOTES: PAINT TO MATCH ADJACENT COLOR

EXISTING WINDOW INFILL MATERIAL: PRIMED POPLAR

WOOD WALL BASE MATERIAL: PAINT GRADE POPLAR COLOR:PT-6 NOTES: MATCH EXISTING WOOD BASE PROFILE

# 09.30.13 CERAMIC TILING

PORCELAIN FLOOR TILE MANUFACTURER: CROSSVILLE STYLE: CIVILIZATION COLOR: CURRENCY CIV04 SIZE:24 X 24 GROUT MANUF: MAPEI PRODUCT: KERAPOXY CQ GROUT JOINT: 1/8" WIDE GROUT COLOR: 5047 CHARCOAL

PORCELAIN WALL TILE MANUFACTURER: NATURAL STONE RESOURCES STYLE:PYTHON COLOR: DRACO GROUT MANUF: MAPEI PRODUCT: KERAPOXY CQ GROUT JOINT: 1/8" WIDE GROUT COLOR: 5038 AVALANCHE

PCT-3 PORCELAIN WALL TILE MANUFACTURER: DALTILE STYLE:ARTCRAFTED COLOR:COCONUT AC23 SIZE:1X6 GROUT MANUF: MAPEI PRODUCT: KERAPOXY CQ GROUT JOINT: 1/8" WIDE **GROUT COLOR: 5038 AVALANCHE** 

PORCELAIN WALL TILE MANUFACTURER: DALTILE STYLE:ARTCRAFTED COLOR: DUNE AC24 SIZE:1X6 GROUT MANUF: MAPEI PRODUCT: KERAPOXY CO GROUT JOINT: 1/8" WIDE **GROUT COLOR: 5038 AVALANCHE** 

PORCELAIN WALL TILE MANUFACTURER: DALTILE STYLE:ARTCRAFTED COLOR: ALOE AC25 SIZE:1X6 GROUT MANUF: MAPEI PRODUCT: KERAPOXY CO GROUT JOINT: 1/8" WIDE GROUT COLOR: 5038 AVALANCHE

PCT-6 PORCELAIN WALL TILE MANUFACTURER: WOW STYLE:AQUARELLE COLOR: VAPOR SIZE:3X12 GROUT MANUF: MAPEI PRODUCT: KERAPOXY CO GROUT JOINT: 1/8" WIDE GROUT COLOR: 5221 MOONBEAM

PCT-7 PORCELAIN WALL TILE MANUFACTURER: WOW STYLE: AQUARELLE O COLOR: GREIGE SIZE:3X12 GROUT MANUF: MAPEI PRODUCT: KERAPOXY CQ GROUT JOINT: 1/8" WIDE

SIZE:6"

GROUT COLOR: 5221 MOONBEAM PCTB-1 PORCELAIN WALL BASE MANUFACTURER: CROSSVILLE STYLE: CIVILIZATION COLOR: CURRENCY CIV04

# 09.65.13 RESILIENT BASE AND **ACCESSORIES**

RB-1 BASEMENT WALL BASE MANUFACTURER: JOHNSONITE STYLE:TRADITIONAL VINYL MATERIAL: RUBBER - TYPE TV COLOR:TG2 SHARK FIN CG SIZE:4" FACE, 4' COILS

MANUFACTURER: JOHNSONITE STYLE:TIGHTLOCK FOR RESILIENT FLOORING COLOR:TG2 SHARK FIN CG SIZE:4.375" FACE, 75' COIL

MANUFACTURER: JOHNSONITE STYLE: MILLWORK WALL BASE INFLECTION MW-XX-G COLOR:08 ICICLE SIZE:5.25" FACE, 8' LENGTH

# **09.65.19 RESILIENT TILE FLOORING**

MANUFACTURER: SHAW CONTRACT STYLE:THOUGHTFUL 4122V COLOR: CRISP 22518 SIZE:23.62" X 23.62"

# 09.68.13 TILE CARPETING

MANUFACTURER: SHAW CONTRACT STYLE: COLLECTIVE IV 5T441 TILE COLOR: WARM GREY 38518

# 09.84.36 SOUND ABSORBING **CEILING UNIT**

SAU-1 CAFE ACOUSTIC BAFFLE MANUFACTURER:TURF STYLE: METRO MODULAR CLOUD COLOR:07 BLACK SIZE:REF. RCP FOR LOCATION, SIZE, AND LAYOUT THICKNESS:2" MAX

SAU-2 CAFE ACOUSTIC BAFFLE MANUFACTURER:TURF STYLE: TIMBER ORGANIC COLOR: DOS MEDIUM OAK SIZE:9.375" DEPTH, 12" SPACING BETWEEN BAFFLES NOTES:REF. CEILING BAFFLE ELEVATION FOR SHAPE

# 09 91 23 INTERIOR PAINTING

PT-1 FIELD PAINT MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PROMAR 200 ZERO VOC COLOR:SW7004 SNOWBOUND SHEEN: EG-SHELL

FIELD PAINT MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PROMAR 200 ZERO VOC COLOR:SW7570 EGRET WHITE SHEEN: EG-SHELL

PT-3 **FIELD** MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PROMAR 200 ZERO VOC COLOR:SW7015 REPOSE GRAY SHEEN: EG-SHELL

CEILINGS / SOFFITS MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PROMAR 200 HP ZERO VOC COLOR:SW7004 SNOWBOUND SHEEN: FLAT

CAFE ACCENT MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PROMAR 200 ZERO VOC COLOR:SW9129 JADE DRAGON SHEEN: EG-SHELL

WOOD: BASE, TRIM, DOOR FRAMES

TOPCOAT: PROMAR 200 ZERO VOC

COLOR:SW7004 SNOWBOUND

SHEEN: SEMI-GLOSS

MANUFACTURER: SHERWIN WILLIAMS

HIGH PERFORMANCE MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PROMAR 200 HP ZERO VOC COLOR:SW7004 SNOWBOUND SHEEN: EG-SHELL

METAL DOORS /FRAMES MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PRO-INDUSTRIAL PRE-CAT EPOXY COLOR: MATCH ADJACENT WALL SHEEN: SEMI-GLOSS

**EXPOSED CEILINGS** MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PRO-INDUSTRIAL ACRYLIC DRYFALL COLOR:SW7048 URBANE BRONZE SHEEN: FLAT

PT-10 CEILING MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PROMAR 200 HP ZERO VOC COLOR:SW7570 EGRET WHITE SHEEN: FLAT

PT-11 CEILING MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PROMAR 200 HP ZERO VOC COLOR:SW7016 MINDFUL GRAY SHEEN: FLAT

PT-12 LOUNGE STAIR RISERS MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PRO-INDUSTRIAL PRE-CAT EPOXY COLOR:SW7048 URBANE BRONZE SHEEN: EG-SHELL

PT-13 CEILING MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PROMAR 200 HP ZERO VOC COLOR:SW7015 REPOSE GRAY SHEEN: FLAT

CAFE ACCENT MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PROMAR 200 ZERO VOC COLOR:SW6191 CONTENTED SHEEN: EG-SHELL

HIGH PERFORMANCE - KITCHENETTES MANUFACTURER: SHERWIN WILLIAMS TOPCOAT: PROMAR 200 HP ZERO VOC COLOR:SW7015 REPOSE GRAY SHEEN: EG-SHELL

# **10.26.00 WALL AND DOOR PROTECTION**

CAFE WALL PROTECTION MANUFACTURER:P3TEC STYLE:TRANQUILITY COLOR: SOULFUL GREY P3T-60039 SIZE:4' WIDE SHEETS THICKNESS:0.032

# **12.24.13 ROLLER WINDOW SHADES**

WT-1 MANUFACTURER: MECHOSHADE **OPERATION: MANUAL** STYLE:SOHO 1616, 3% OPEN COLOR:SLATE

# 12.36.19 WOOD COUNTERTOPS

BUTCHER BLOCK COUNTER MATERIAL: SOLID OAK COLOR: CLEAR FINISH SHEEN: SATIN

WOOD VENEER MANUFACTURER: WISEWOOD VENEER MATERIAL: KNOTTY HICKORY COLOR:CLEAR SIZE:4'X8' SHEET

SOLID WOOD MATERIAL: KNOTTY HICKORY COLOR:CLEAR SHEEN: SATIN NOTES:REF. MILLWORK DETAILS FOR SIZING

# **12.36.61.16 SOLID SURFACING** COUNTERTOPS

SSM-1 MANUFACTURER: DUPONT CORIAN COLOR: SPARKLING GRANITA FINISH: MATTE

# 12.36.61.19 QUARTZ **AGGLOMERATE COUNTERTOPS**

FIRST FLOOR RESTROOMS MANUFACTURER: DUPONT CORIAN COLOR: OYSTER GRIGIO FINISH: POLISHED

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	COMMENTS
000	CORRIDOR		RB-1	PT-1		
000 000B	CORRIDOR CORRIDOR		RB-1 RB-1	PT-1 PT-1		
000Б	ELECTRICAL ROOM		RB-1	PT-1		
002	MECHANICAL ROOM		RB-1	PT-1		
003	RECORDING JANITOR		RB-1	PT-1 PT-1		
005	MECH. RM.	CONC-1	RB-1	PT-1		
006	OFFICE		RB-1	PT-1 PT-1		
007 008	OFFICE OFFICE		RB-1 RB-1	PT-1		
009	MECH. RM.	CONC-1	RB-1	PT-1	-	
010 011	REC.		RB-1 RB-1	PT-1 PT-1	PT-4 PT-4	
012	WOMEN'S RESTROOM	PCT-1	PCTB-1	PT-7	PT-4	
013	MEN'S RESTROOM	PCT-1	PCTB-1	PT-7	PT-4	
014 015	ARTIST SPACE PLUMBING		RB-1 RB-1	PT-1 PT-1	PT-9 	INTUMESCENT PAINT ON EXPOSED COLUMNS
016	MAKER SPACE		RB-1	PT-1	PT-9	INTUMESCENT PAINT ON EXPOSED COLUMNS
017 018	ELEVATOR RM. VESTIBULE		RB-1 RB-1	PT-1 PT-1	 PT-9	
018	VESTIBULE		RB-1	PT-1		
020	CORRIDOR		RB-1	PT-1		
021 022	BOILER RM. BASEMENT		RB-1 RB-1	PT-1 PT-1		
100	COMMON AREA / DISPLAY	PCT-1	WD-6 / PT-6	PT-2	PT-4 / PT-11	
101	MEN'S RESTROOM		PCT-6 / PCT-7	PCT-6 / PCT-	PT-13	
102 103	MEN'S VESTIBULE VESTIBULE	PCT-1	WD-6 / PT-6 WD-6 / PT-6	PT-2 PT-2	PT-13 PT-4	
104	WOMEN'S VESTIBULE	PCT-2	WD-6 / PT-6	PT-2	PT-13	
105 106	WOMEN'S RESTROOM POP-UP SHOP	PCT-2 RS-1	PCT-6 / PCT-7 WD-6 / PT-6	PCT-6 / PCT-7 PT-1	PT-13 PT-4	
107A	ENTRY	PCT-1	WD-6 / PT-6	PT-2	PT-10 / PT-11	
107B	ENTRY CONF. BM	ETR	WD-6 / PT-6	PT-2	PT-10 / PT-11	
108 109	CONF. RM. COWORKING	PCT-1	WD-6 / PT-6 WD-6 / PT-6	PT-2 / PT-14 PT-2 / PT-14	PT-4 PT-10 / PT-11	
110	WORK / SUPPLIES	CONC-1	RB-1	PT-1	PT-4	
111	WORK CAFE / LOUNGE	PCT-1	WD-6 / PT-6	PT-1 / PT-5 / PT-14 / PCT-2 / PCT-3 / PCT-4 / PCT-5	PT-4 / PT-9 / SAU-1 / SAU-2	
112	CIRC.	PCT-1	WD-6 / PT-6	PT-1	PT-4	
113	STOR.		RB-1	PT-1	PT-4 PT-10 / PT-11	
114 200	VESTIBULE VESTIBULE		RB-3 ETR / PT-6	PT-2 PT-3	PT-10 / PT-11 PT-4	
201	COMMON AREA / DISPLAY	RF-1	ETR / PT-6	PT-3 / PT-6	PT-4	
202	TECH CLOS CONF. RM.		ETR / PT-6 ETR / PT-6	PT-3 PT-3	PT-4 PT-4	
204	PORT AUTHORITY		ETR / PT-6	PT-3 / PT-6	PT-4	
205	OFFICE		ETR / PT-6	PT-3 / PT-6	PT-4	
206 207	SM CONF. RM. SHARED OFFICE		ETR / PT-6 ETR / PT-6	PT-3 / PT-6 PT-3	PT-4 PT-4	
208	CHAMBER OF COMMERCE	CPT-1	ETR / PT-6	PT-3	PT-4	
209 210	OFFICE INCUBATOR		ETR / PT-6 ETR / PT-6	PT-3 PT-3	PT-4 PT-4	
210	LUNCH RM.			PT-3 / PT-15	PT-4	
212	MOTHER'S ROOM			PT-3 / PT-15	PT-4	
213 214	MEN'S RESTROOM WOMEN'S RESTROOM	PCT-1 PCT-2	PCTB-1 / PCT-7 PCTB-1 / PCT-7		PT-4 PT-4	
215	STOR.		ETR / PT-6	PT-1	PT-4	
216 217	INCUBATOR SPACE		ETR / PT-6 ETR / PT-6	PT-3 / PT-6 PT-3 / PT-6	PT-4 PT-4	
300	VESTIBULE		ETR / PT-6	PT-3	PT-4	
301	COMMON AREA / DISPLAY		ETR / PT-6	PT-3	PT-4	
301A 302	ELEC CORRIDOR		ETR / PT-6 ETR / PT-6	PT-3 / PT-6	PT-4 PT-4	
303	INCUBATOR	RF-1	ETR / PT-6	PT-3 / PT-6	PT-4	
303A	CLOS CONF. RM.		ETR / PT-6 ETR / PT-6	PT-3 PT-3 / PT-6	PT-4 PT-4	
304 305	INCUBATOR SPACE		ETR / PT-6	PT-3	PT-4 PT-4	
306	INCUBATOR SPACE	RF-1	ETR / PT-6	PT-3	PT-4	
307 308	INCUBATOR SPACE	RF-1	ETR / PT-6 ETR / PT-6	PT-3 PT-3	PT-4 PT-4	
309	INCUBATOR SPACE	RF-1	ETR / PT-6	PT-3	PT-4	
310	LOUNGE INCLIBATOR SPACE		ETR / PT-6	PT-3	PT-4	
311 311A	INCUBATOR SPACE CLOS.		ETR / PT-6 ETR / PT-6	PT-3 PT-3	PT-4 PT-4	
312	LUNCH AREA	RF-1	ETR / PT-6	PT-3 / PT-6 / PT-15	PT-4	
313 314	MEN'S RESTROOM WOMEN'S RESTROOM	PCT-1	PCTB-1 / PCT-7 PCTB-1 / PCT-7		PT-4 PT-4	
315	INCUBATOR SPACE		ETR / PT-6	PT-3	PT-4	
316	INCUBATOR SPACE		ETR / PT-6	PT-3	PT-4	
316A S-A1	CLOS. STAIR A	RF-1 PCT-1	ETR / PT-6 WD-6 / PT-6	PT-3 PT-1	PT-4 	
S-A2	STAIR A	RF-1	RB-2	PT-1		
S-A3 S-B1	STAIR A STAIR B		RB-2 RB-1	PT-1 PT-1		
S-B1	STAIR B	CONC-1	RB-1	PT-1	<b>-</b>	
S-B3	STAIR B		RB-1	PT-1	-	
S-C0 S-C1	STAIR C STAIR C		RB-1 RB-1	PT-1 PT-1		
S-C2	STAIR C	CONC-1	RB-1	PT-1		
S-C3 S-D0	STAIR C STAIR D		RB-1 RB-1	PT-1 PT-1		
S-D0 S-D1	STAIR D STAIR D		RB-1	PT-1		
S-D2	STAIR D	CONC-1	RB-2	PT-1		
S-D3 S-E0	STAIR D STAIR E		RB-2 RB-1	PT-1 PT-1		
S-E1	STAIR E	PCT-1	RB-2	PT-1		
S-E2 S-E3	STAIR E STAIR E		RB-2 RB-2	PT-1 PT-1	 PT-4	
U-L3	OTAIN L	1XI = 1	110-2			
				ROOM FINISH SCHE	DULE NOTES	5

ROOM FINISH SCHEDULE

# ROOM FINISH SCHEDULE NOTES

- WALL TILE TO MEET FINISH FLOOR WITH SCHLUTER IN RESTROOMS
- WT-1 ON STOREFRONT IN COWORKING 109, WORK CAFE 111, ALL SECOND FLOOR
- WINDOWS, AND ALL THIRD FLOOR WINDOWS ALL AREAS WITH EXISITNG CHAIR RAIL, WOOD TRIM, AND WOOD DOOR FRAMES
- PAINT ALL EXPOSED DUCTWORK ON THE SECOND FLOOR PT-4

FILL IN GAPS IN ETR WOOD BASE ON SECOND AND THIRD FLOORS WITH WD-6 AS

ON SECOND AND THIRD FLOORS ARE TO BE PAINTED PT-3 AND PT-6 PER ELEVATION 10 ON SHEET 9.6

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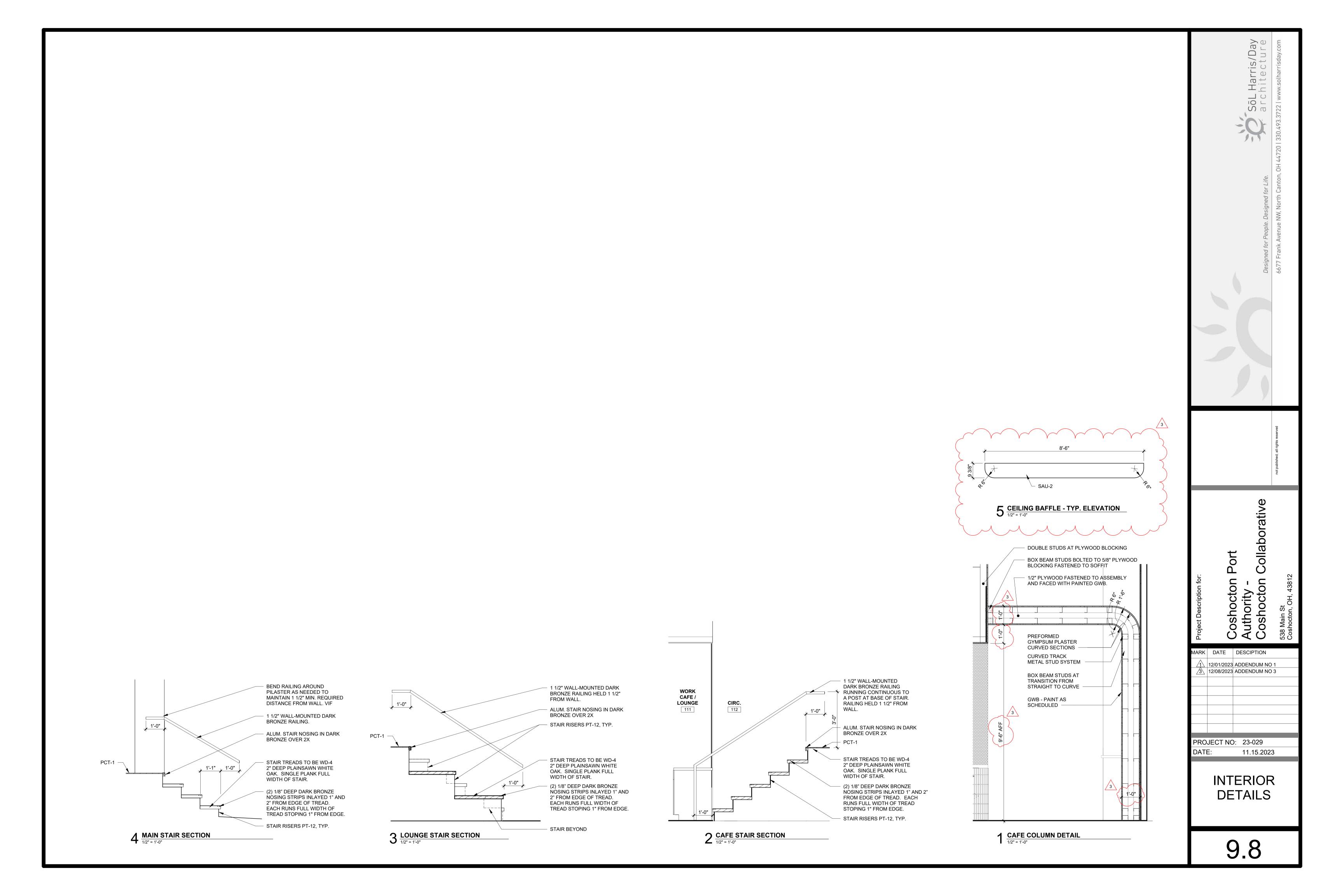
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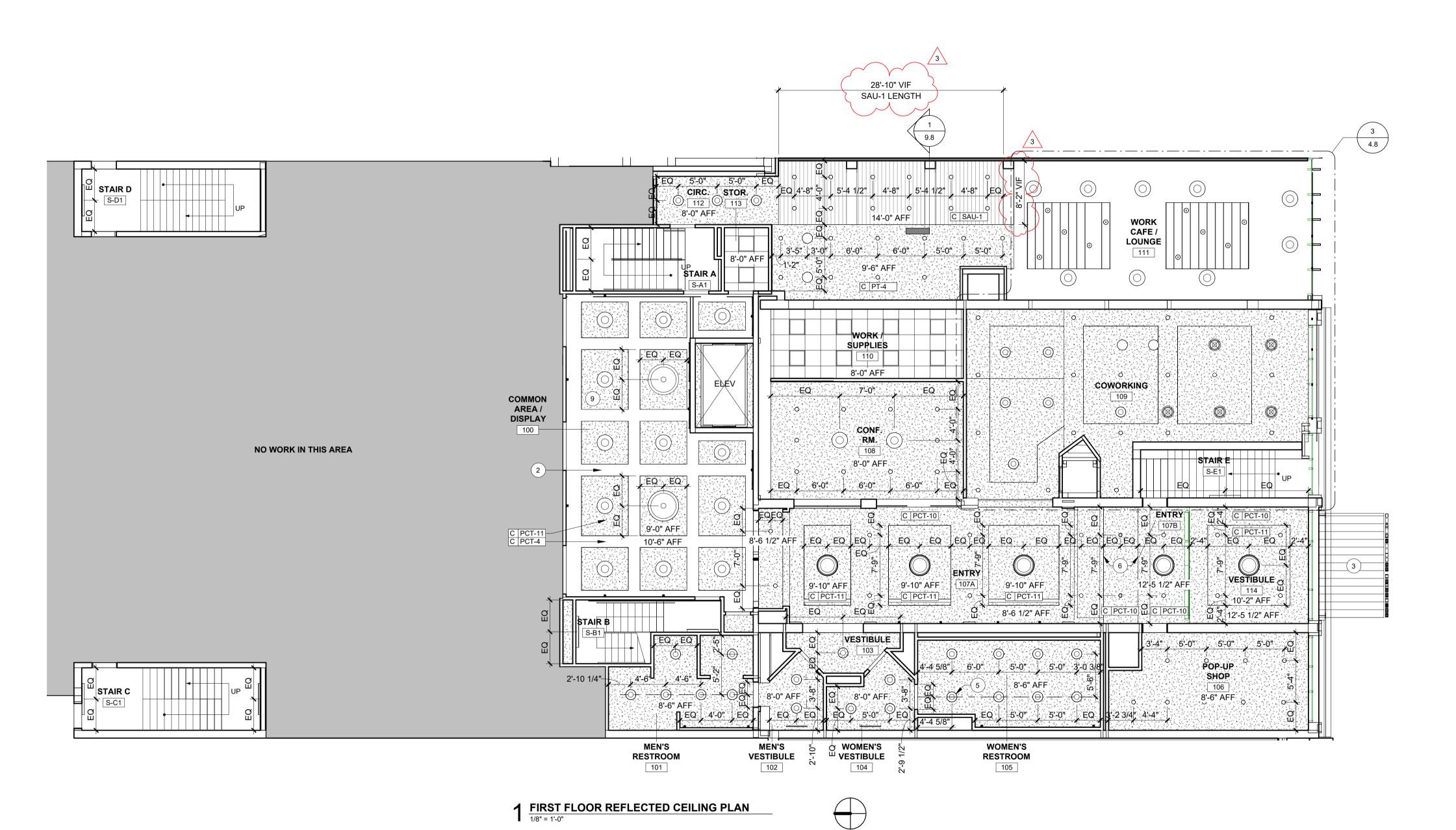
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MARK DATE DESCIPTION 1 | 12/01/2023 | ADDENDUM NO 1 3 | 12/08/2023 ADDENDUM NO 3

PROJECT NO: 23-029 DATE: 11.15.2023

**FINISH** SCHEDULE & **DETAILS** 





GENERAL REFLECTED CEILING PLAN NOTES

MOST OF THE CEILING FRAMING ALREADY EXISTS IN THE BASEMENT AND FIRST FLOOR. 5/8" GYPSUM BOARD IS TO BE ATTACHED TO EXISTING FRAMING. CEILING HEIGHT DIMENSIONS SHOWN ON RCP ARE FROM FINISH FLOOR TO

FINISH CEILING. VERIFY IN FIELD AS MOST FRAMING IS EXISTING. WHERE THE LIGHT FIXTURES AND ACCESSORIES ARE SHOWN TO BE RECESSED IN CEILING TILES, THEY SHALL BE CENTERED IN THE CEILING TILE

UNLESS NOTED OTHERWISE. SOFFITS AND BULKHEADS SHALL BE LATERALLY BRACED TO RESIST

HORIZONTAL MOVEMENT. CONTRACTOR SHALL COORDINATE ALL TYPES OF FIXTURES WITH THE ELECTRICAL DRAWINGS. FIXTURES SHOWN ON ARCHITECTURAL DRAWINGS ARE FOR REFERENCE ONLY AND ARE INDICATED FOR LOCATION ONLY. CENTER AND/OR EDGE ALIGN ALL CEILING TILES, AS INDICATED GRAPHICALLY,

UNLESS NOTED OTHERWISE. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE DESCRIPTIONS AND ALL CEILING MOUNTED ELECTRICAL DEVICES.

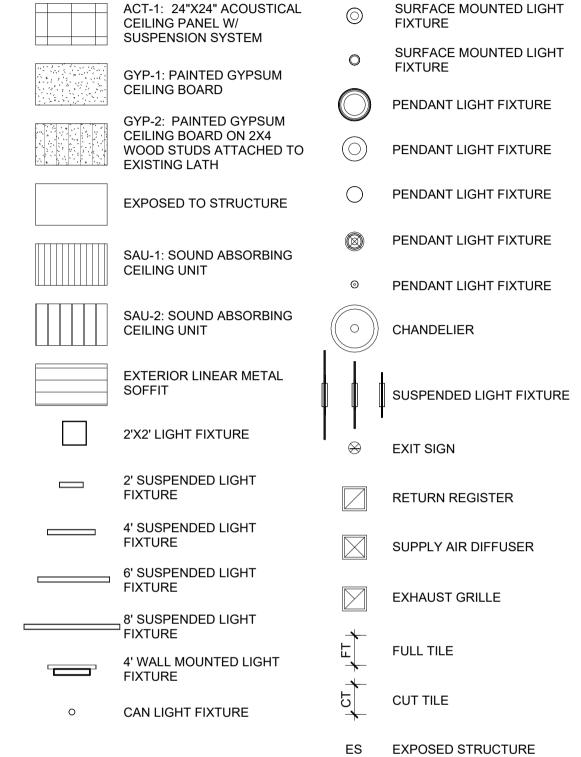
REFER TO MECHANICAL DRAWINGS FOR DIFFUSER DESCRIPTIONS AND ALL CEILING MOUNTED MECHANICAL DEVICES. REFER TO TECHNOLOGY DRAWINGS FOR IDENTIFICATION AND DESCRIPTION

OF CEILING MOUNTED TECHNOLOGY EQUIPMENT. REFER TO INTERIOR ELEVATIONNS FOR WALL SCONCE LOCATIONS.

COORDINATE PENDANT MOUNTING HEIGHT IN FIELD WITH OWNER PRIOR TO

ALL CEILING HEIGHTS ARE TO BE FIELD VERIFIED. INSTALLATION.

# REFLECTED CEILING PLAN LEGEND



CODED NOTES - REFLECTED CEILING PLAN

(1) CUT TILE

(2) COFFERED CEILING; PRIMED PAINT GRADE POPLAR ON TOP OF 5/8" PLYWOOD

(3) EXTERIOR LINEAR METAL SOFFIT, REF. WALL SECTIONS

4 ) ALIGN EDGE OF BAFFLES WITH SOFFIT

(5) LIGHT FIXTURES TO BE CENTERED ON DOORWAY

6 EXISTING ANGELED SOFFIT

7 CENTER BANK OF SAU-2 BAFFLES ON OPENING

BAFFLES AND PENDANT FIXTURES SUSPENDED FROM A UNISTRUT GRID ANCHORED TO THE UNDERSIDE OF THE SECOND FLOOR STRUCTURE. UNISTRUT ASSEMBLY TO BE ENGINEERED BY INSTALLER THROUGH DELEGATED DESIGN

(9) ALL LIGHTS IN ROOM TO BE CENTERED IN COFFER

(10) CENTER PENDANTS IN BETWEEN BAFFLES, TYP.

(11) EXISTING SKYLIGHT OPENING, VERIFY IN FIELD

MARK DATE DESCIPTION 3 12/08/2023 ADDENDUM NO 3

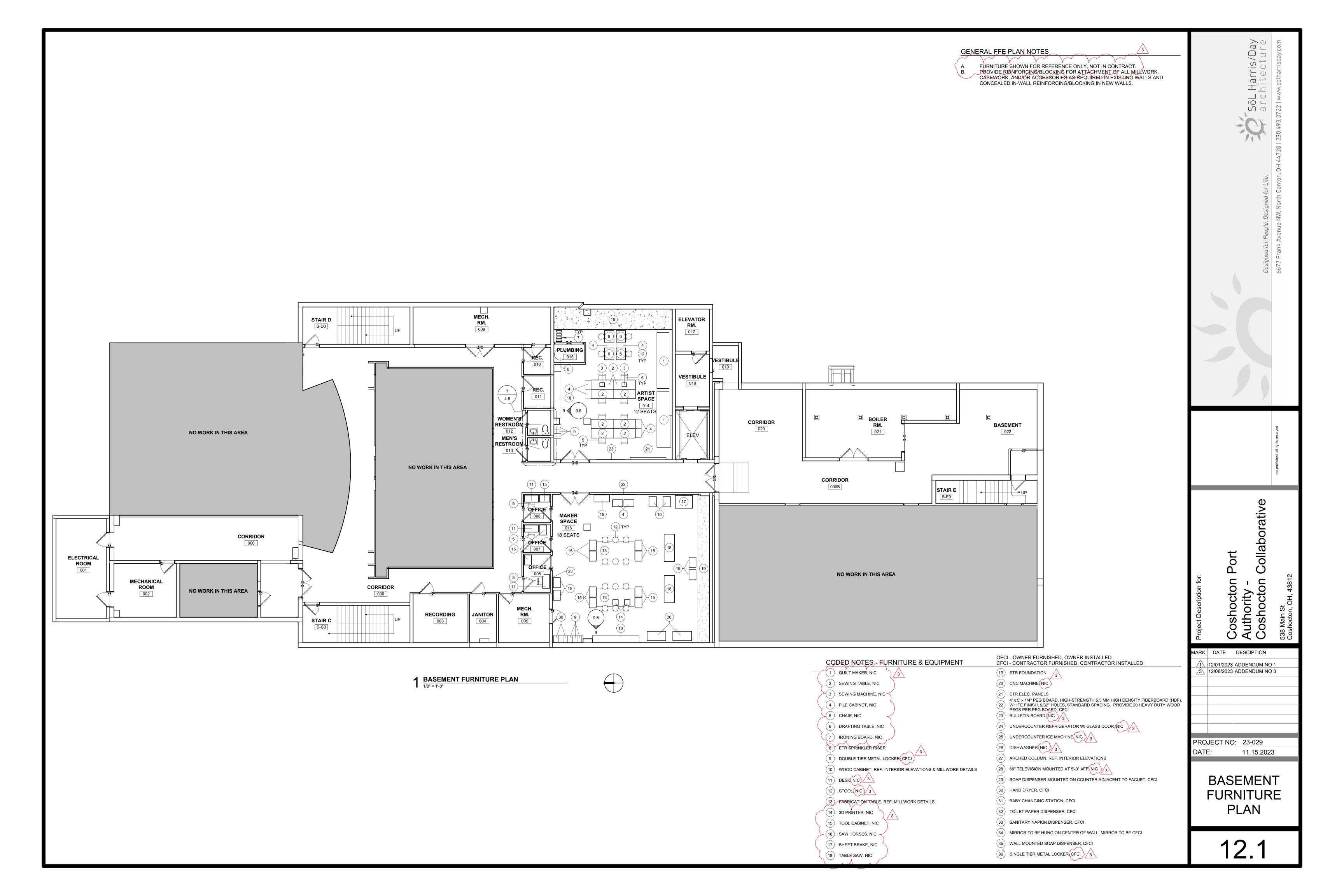
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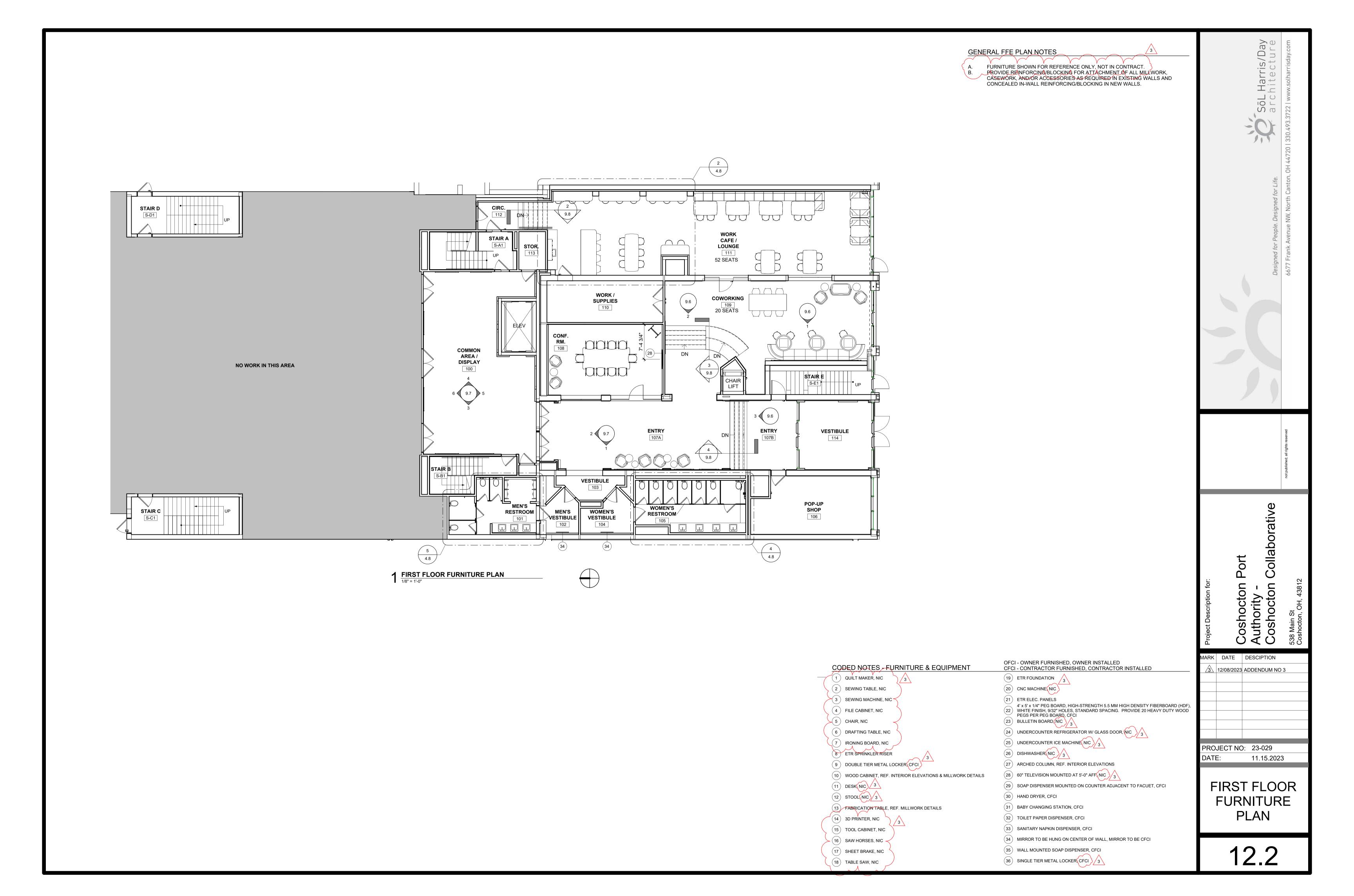
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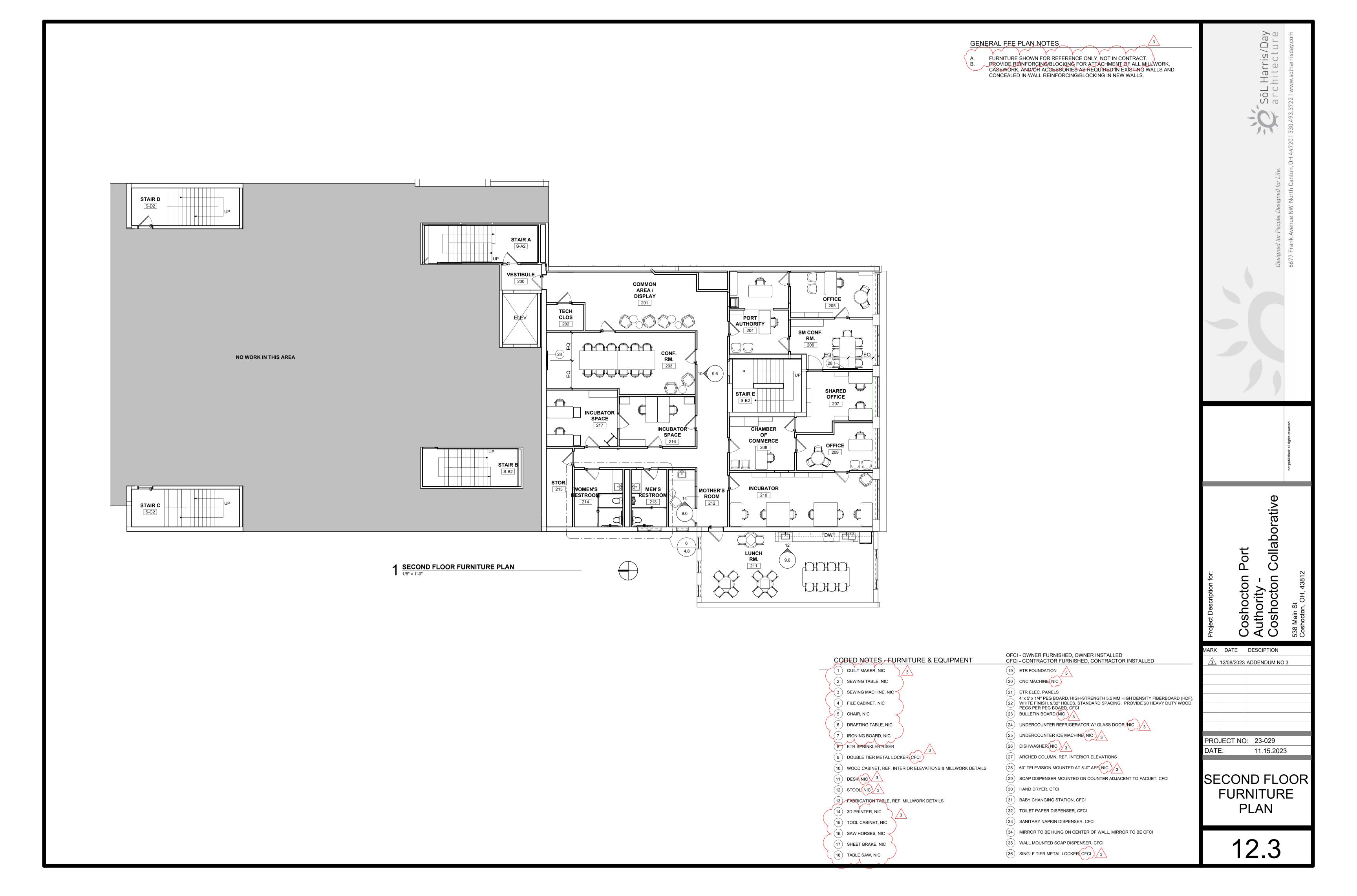
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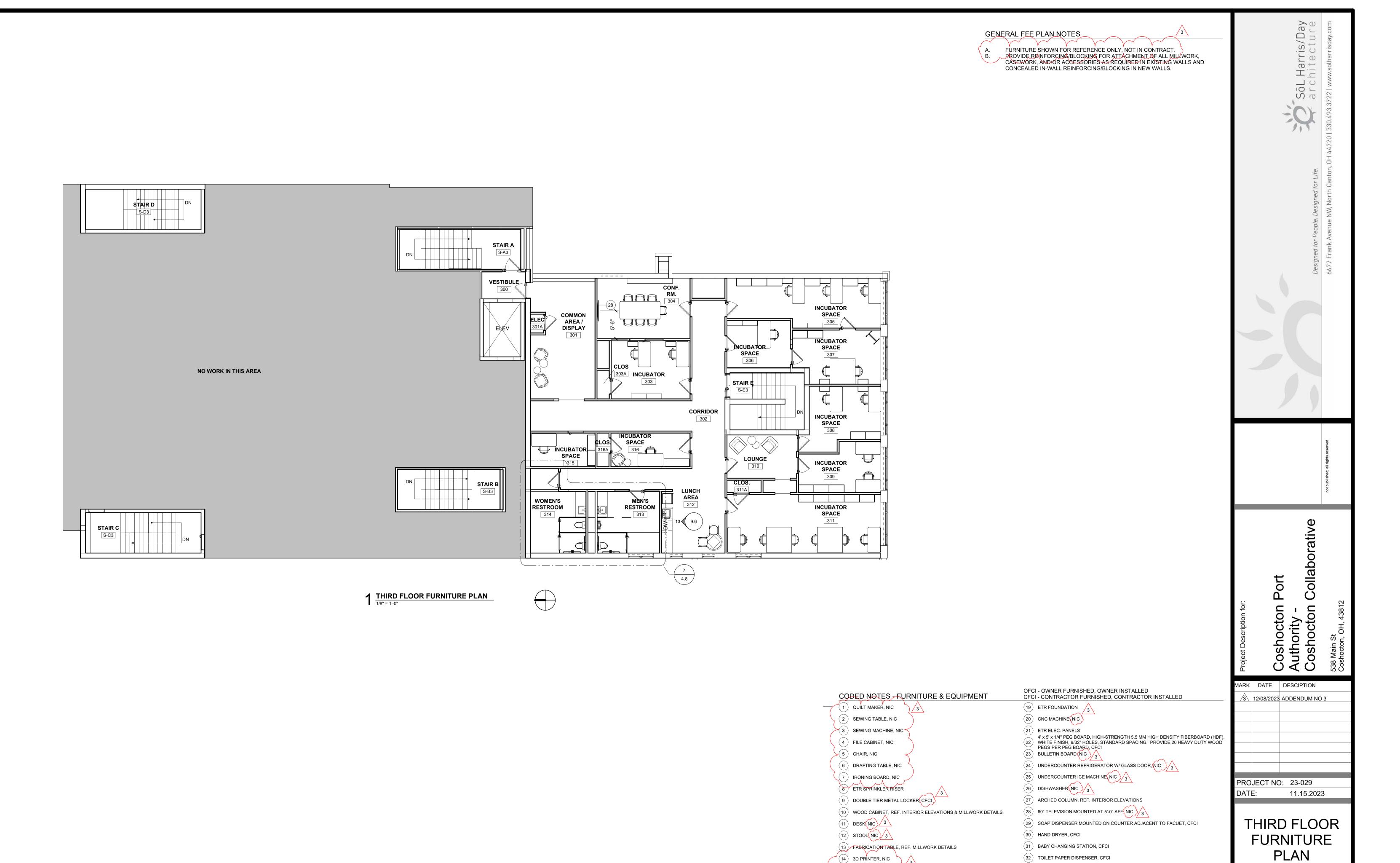
PROJECT NO: 23-029 11.15.2023 DATE:

FIRST FLOOR REFLECTED **CEILING PLAN** 









(15) TOOL CABINET, NIC

 $\sim$  (16) SAW HORSES, NIC  $\sim$ 

(17) SHEET BRAKE, NIC

(18) TABLE SAW, NIC

(33) SANITARY NAPKIN DISPENSER, CFCI

(35) WALL MOUNTED SOAP DISPENSER, CFCI

36 SINGLE TIER METAL LOCKER CFCI 3

(34) MIRROR TO BE HUNG ON CENTER OF WALL, MIRROR TO BE CFCI

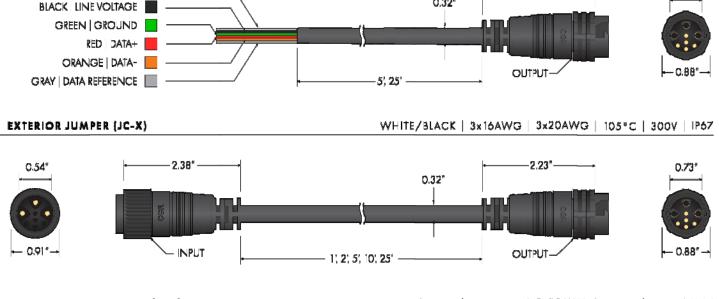
12.4

# FIRE ALARM WIRING NOTES:

THIS RISER REPRESENTS A TYPICAL SYSTEM AND IS NOT INTENDED FOR INSTALLATION. SYSTEM SUPPLIER SHALL PROVIDE INSTALLATION DRAWINGS AND WIRING DIAGRAMS. EXACT SYSTEM REQUIREMENTS SHALL BE COORDINATED WITH THE SYSTEM SUPPLIER.

WHITE NEUTRAL

- 2. SYSTEM SUPPLIER SHALL SUPERVISE INSTALLATION, PROGRAM AND TEST SYSTEM, AND INSTRUCT OWNER ON SYSTEM OPERATION.
- 3. ALL FIRE ALARM WIRING SHALL BE IN 3/4" CONDUIT. MINIMUM. ALL WIRING SHALL BE VERIFIED WITH THE SYSTEM SUPPLIER PRIOR TO BID.
- 4 PROVIDE ADDITIONAL ADDRESSABLE MONITOR AND CONTROL MODULES AS RECOMMENDED BY THE SYSTEM SUPPLIER.
- 5. ALL CONTROL CABINETS SHALL BE GROUNDED PER N.E.C. REQUIREMENTS AND PER SPECIFICATIONS.
- COORDINATE CITY TIE-IN REQUIREMENTS WITH LOCAL AUTHORITY.
- 7. REFER TO DRAWINGS FOR DEVICE QUANTITY AND LOCATIONS.



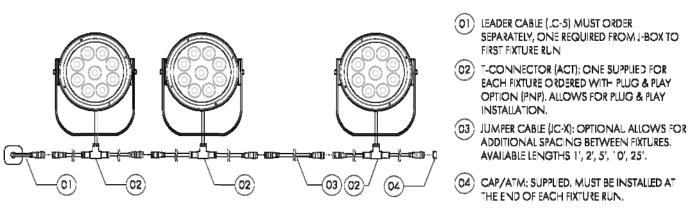
EXTERIOR T-CONNECTOR (ACT) WHITE/BLACK | 3x16AWG | 3x20AWG | 105°C | 300V | IP67 — 2.38" — / OUTPUT

WHITE/BLACK | 105°C | IP67 EXTERIOR CAP WHITE/BLACK | 105°C | IP67 FIRE ALARM SYSTEM NOTE

GC SHALL SUBMIT FIRE ALARM STAMPED FIRE ALARM DRAWINGS UNDER A SEPARATE PERMIT. THE SYSTEM MANUFACTURER SHALL SUBMIT DEVICES, WIRING, BATTERY CALCULATIONS, VOLTAGE DROP CALCULATIONS, ETC. THE FIRE ALARM SYSTEM DESIGNER SHALL BE THE DESIGNER OF RECORD FOR THE FIRE ALARM SYSTEM. ADDITIONAL DEVICES REQUIRED TO MEET CODE SHALL BE AT NO ADDITIONAL COST TO THE OWNER.

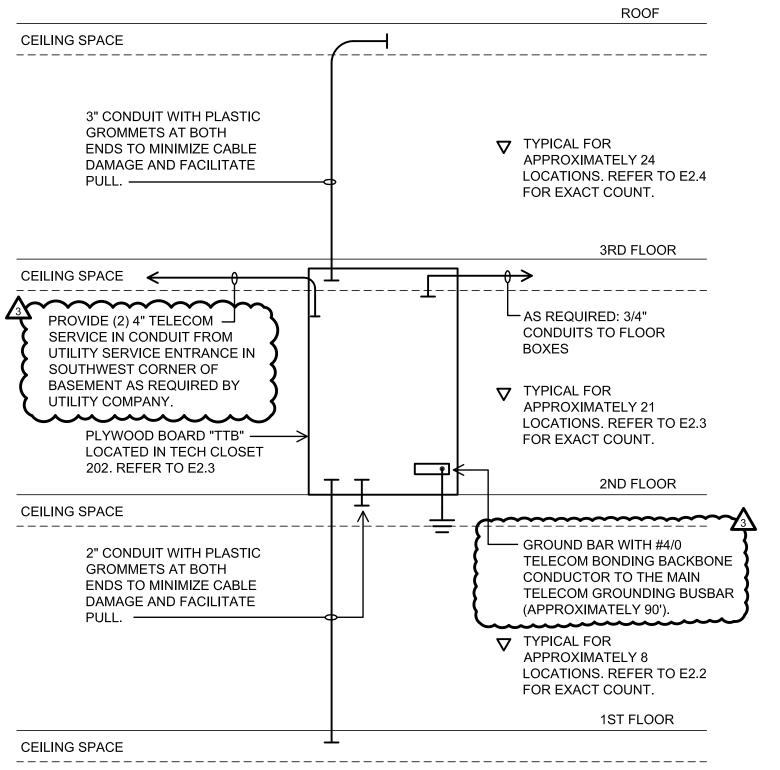
NOTE: THE DEVICE LOCATIONS SHOWN ON THE ELECTRICAL SYSTEM DRAWINGS ARE FOR REFERENCE ONLY AND IT IS THE CERTIFIED FIRE ALARM DESIGNER THAT SHALL SHOW EXACT LOCATIONS REQUIRED TO MEET ALL CODES.

NOTE: LOCATION OF ALL DEVICES MUST BE COORDINATED IN THE FIELD WITH MECHANICAL GRILLES AND DIFFUSERS, LIGHT FIXTURES, ETC. ANY CONFLICTS MUST BE BROUGHT TO THE ATTENTION OF THE OWNER TO REVIEW POSSIBLE ALTERNATE LOCATIONS.



# **OUTDOOR FACADE DMX CABLING**

SCALE: NONE



**▼** TYPICAL FOR **APPROXIMATELY 12** LOCATIONS. REFER TO E2.1 FOR EXACT COUNT.

BASEMENT LEVEL

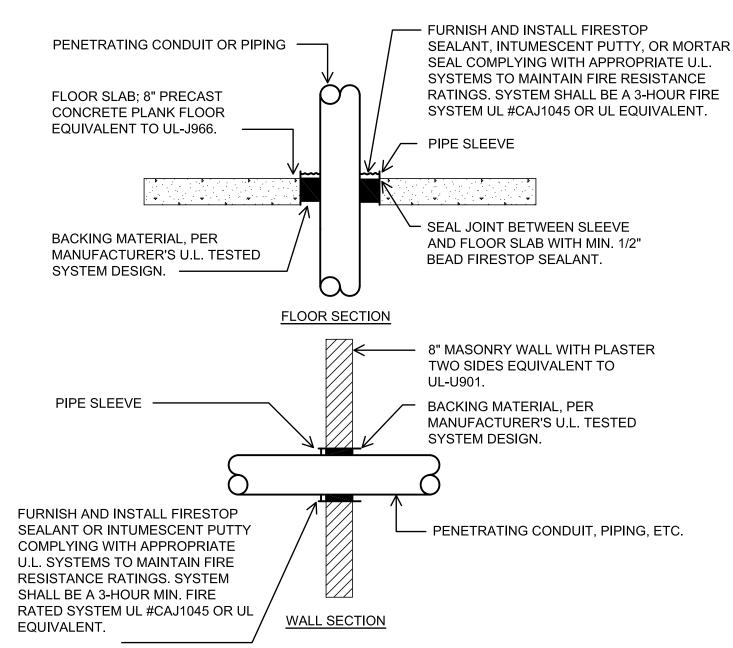
# DATA SYSTEM CABLE ROUTING DETAIL

# SCALE: NONE

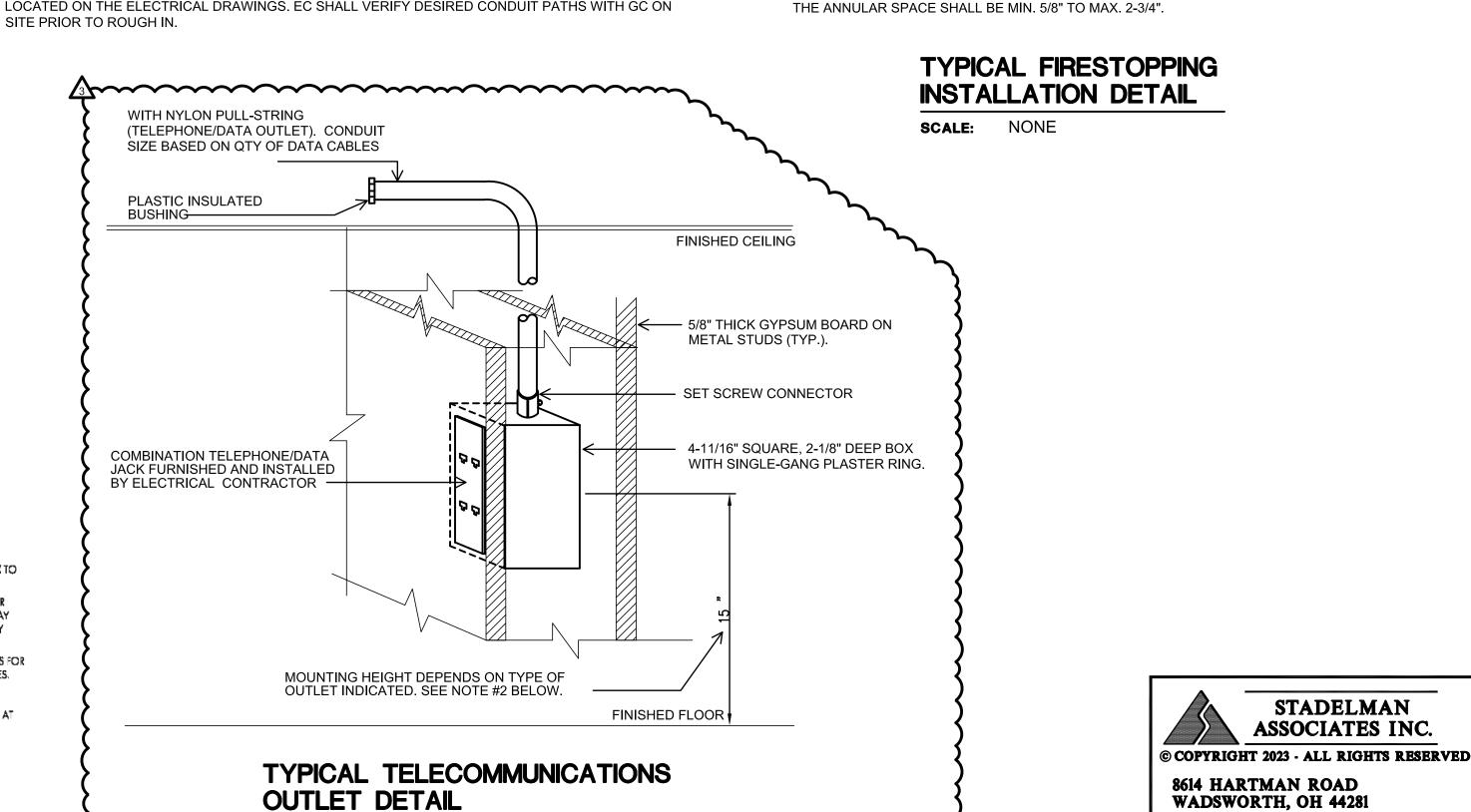
- ALL DATA WIRING SHALL BE FURNISHED AND INSTALLED BY EC, INCLUDING DATA PORTS, TERMINATIONS, FACEPLATES, ETC. REFER TO SYMBOL LEGEND AND POWER / COMMUNICATIONS PLANS FOR ADDITIONAL INFORMATION.
- 2. EC IS TO TEST EACH CABLE INSTALLED TO ENSURE LENGTH, WIREMAP, ATTENUATION, NEXT, DC LOOP RESISTANCE, AND RETURN LOSS.
- 3. PROVIDE AN EXCESS OF EACH CABLE (10 FEET) AT THE TTB FOR CONNECTION TO RACK SWITCH BY
- 4. EACH CABLE SHALL BE TAGGED WITH CORRESPONDING ROOM AND PORT NUMBER.
- 5. EACH ROOM WALL PLATE SHALL BE COMPREHENSIVELY LABELED WITH TYPE WRITTEN ID TAG
- 6. VERTICAL CONDUIT PATHS DEPICTED IN THIS DETAIL, TO FACILITATE WIRING TO "TTB", ARE NOT LOCATED ON THE ELECTRICAL DRAWINGS. EC SHALL VERIFY DESIRED CONDUIT PATHS WITH GC ON

SCALE: NONE

\_\_\_\_\_



- 1. WHERE CONDUIT, PIPING, CABLES AND OTHER COMPONENTS PASS THROUGH FIRE OR SMOKE RATED WALLS OR FLOORS, PROVIDE U.L. CLASSIFIED FIRE-SEAL ASSEMBLIES WITH RATINGS EQUAL TO OR GREATER THAN THE TIME RATING OF THE CONSTRUCTION BEING PENETRATED, WITH APPROPRIATE MATERIALS AND SYSTEMS THAT COMPLY WITH APPLICABLE CODES AND THAT HAVE BEEN TESTED IN ACCORDANCE WITH U.L. 1479 AND ASTM E814.
- 2. GROUT, MORTAR OR GYPSUM BASED PRODUCTS SHALL NOT BE INSTALLED IN LIEU OF FIRESTOPPING MATERIALS MEETING U.L. FIRESTOP REQUIREMENTS.
- 3. FOR SLEEVED PENETRATIONS, FIRESTOP ANNULAR SPACE, IF ANY, BETWEEN SLEEVE AND ADJACENT CONSTRUCTION TO MEET U.L. SYSTEM REQUIREMENTS. SEE NOTE 2 ABOVE.
- 4. THIS CONTRACTOR SHALL FIRESTOP ALL MISCELLANEOUS OPENINGS IN FIRE-RATED CONSTRUCTION RESULTING FROM HIS WORK.
- 5. THE CONTRACTOR SHALL PROVIDE SUBMITTAL DRAWINGS TO ENGINEER, INCLUDING U.L. RATED SYSTEM NUMBER AND DETAIL FOR EACH TYPE OF PENETRATION AND CONFIGURATION. ALL FIRESTOPPING MATERIALS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SHOP DRAWINGS IN ORDER TO ACHIEVE PROPER U.L. RATING.
- SLEEVES USED FOR CABLE RISERS THROUGH FLOORS OR WALLS SHALL BE INSTALLED PER THE ABOVE FLOOR OR WALL SECTIONS. IN ADDITION, FIRESTOP MATERIAL SHALL BE PROVIDED INSIDE SLEEVE AFTER CABLES ARE COMPLETELY INSTALLED.
- 7. OTHER TYPES OF FIRE-SEAL ASSEMBLIES SUCH AS FIRESTOP DEVICES AND INTUMESCENT SLEEVES MEETING U.L. FIRE RATINGS SHALL BE ACCEPTABLE CONTINGENT UPON SHOP DRAWING APPROVAL BY THE ENGINEER.
- 8. ELECTRICAL CONDUIT: NOMINAL 4" DIAMETER OR SMALLER EMT OR NOMINAL 6" DIAMETER OR SMALLER RGS. THE ANNULAR SPACE SHALL BE MIN. 5/8" TO MAX. 3-1/4".
- 9. STEEL PIPE: NOMINAL 10" DIAMETER (OR SMALLER) SCHEDULE 5 (OR HEAVIER) STEEL PIPE. THE ANNULAR SPACE SHALL BE MIN. 5/8" TO MAX. 2-3/4".
- 10. IRON PIPE: NOMINAL 2" DIAMETER (OR SMALLER) CAST OR DUCTILE IRON PIPE.



PROJECT NO: 19.137 11/15/2023

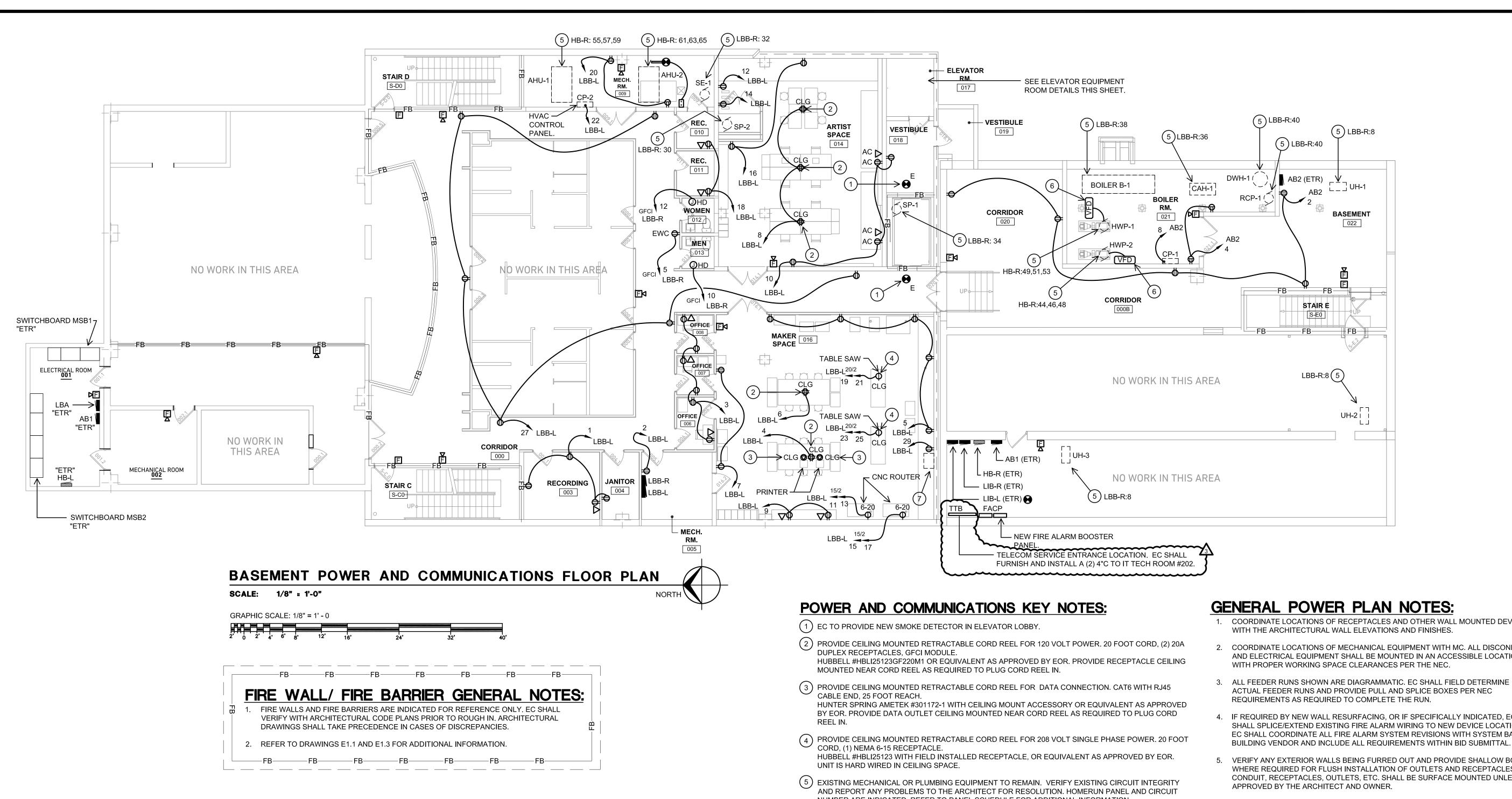
**ELECTRICAL DETAILS** 

**STADELMAN** 

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MARK DATE DESCRIPTION 12/01/2023 ADDENDUM NO 12/08/2023 | ADDENDUM NO 3



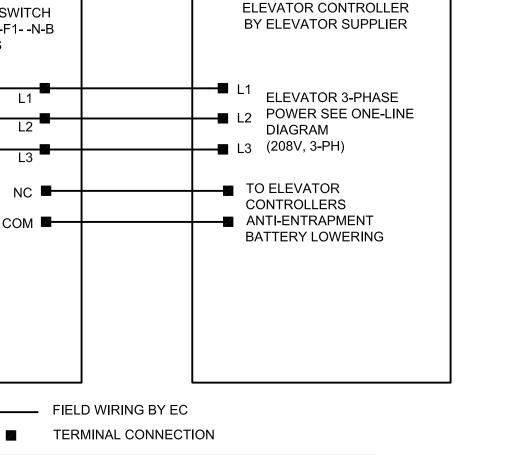
- NUMBER ARE INDICATED. REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION.
- $\stackrel{\textstyle \frown}{\scriptstyle (6)}$  NEW VARIABLE FREQUENCY DRIVE TO BE PROVIDED BY TEMP CONTROL CONTRACTOR, INSTALLED WIRED BY EC. REWORK EXISTING BRANCH CIRCUIT AS REQUIRED.
- (7) DUST COLLECTOR, 120V, 20 AMP

# **ELEVATOR WIRING NOTES:**

- (1) PRIMARY ELEVATOR CAPTURE RELAY
- (2) ALTERNATE FLOOR ELEVATOR CAPTURE RELAY
- (3) SECOND STAGE ELEVATOR CAPTURE RELAY (FIREMAN'S HAT)
- ELEVATOR POWER SHUTDOWN CONTROL RELAY (POWER SHUTDOWN PRIOR TO SPRINKLER ACTIVATION)
- (5) ELEVATOR CONTROLLER, EXISTING TO REMAIN
- 6 ELEVATOR CONTROLLER POWER DISCONNECT SWITCH. SEE ONE-LINE DIAGRAM AND ELEVATOR POWER SHUTDOWN DETAIL FOR DETAILS.
- 7 MAIN DISTRIBUTION PANEL WITH 80/3 CIRCUIT BREAKER
- 8 HEAT DETECTOR SET AT LOWER TEMPERATURE THAN SPRINKLER HEAD FOR ELEVATOR POWER SHUTDOWN OPERATION. LOCATE WITHIN 2' OF SPRINKLER HEAD.
- 9 120V POWER FOR ELEVATOR POWER SHUTDOWN CONTACTOR CONTROL CIRCUIT ROUTED THROUGH ADDRESSABLE RELAY.
- (10) FIRE ALARM SYSTEM MONITOR MODULE FOR SUPERVISION OF ELEVATOR POWER SHUTDOWN CONTROL POWER.

# WITH THE ARCHITECTURAL WALL ELEVATIONS AND FINISHES.

- 1. COORDINATE LOCATIONS OF RECEPTACLES AND OTHER WALL MOUNTED DEVICES
- COORDINATE LOCATIONS OF MECHANICAL EQUIPMENT WITH MC. ALL DISCONNECTS AND ELECTRICAL EQUIPMENT SHALL BE MOUNTED IN AN ACCESSIBLE LOCATION
- 3. ALL FEEDER RUNS SHOWN ARE DIAGRAMMATIC. EC SHALL FIELD DETERMINE ACTUAL FEEDER RUNS AND PROVIDE PULL AND SPLICE BOXES PER NEC
- 4. IF REQUIRED BY NEW WALL RESURFACING, OR IF SPECIFICALLY INDICATED, EC SHALL SPLICE/EXTEND EXISTING FIRE ALARM WIRING TO NEW DEVICE LOCATIONS. EC SHALL COORDINATE ALL FIRE ALARM SYSTEM REVISIONS WITH SYSTEM BASE
- 5. VERIFY ANY EXTERIOR WALLS BEING FURRED OUT AND PROVIDE SHALLOW BOXES WHERE REQUIRED FOR FLUSH INSTALLATION OF OUTLETS AND RECEPTACLES. NO CONDUIT, RECEPTACLES, OUTLETS, ETC. SHALL BE SURFACE MOUNTED UNLESS



— FIRE ALARM SYSTEM CONTROL PANEL

ELECTRIC RM.

**ELEVATOR** 

(7) LOBBY (TYP.)

POWER FEEDER SEE

ONE-LINE DIAGRAM,

SCALE: NONE

EXISTING TO REMAIN -

EC SHALL COORDINATE ELEVATOR SWITCH SIZE, RATINGS, FEATURES, AND FUSE SIZE WITH ELEVATOR EQUIPMENT SHOP DRAWINGS PRIOR TO ORDERING. EC SHALL COORDINATE ALL REQUIREMENTS WITH ELEVATOR SUPPLIER AND SPRINKLER ALARM SYSTEM VENDOR.

FIELD WIRING BY EC

# **ELEVATOR SWITCH WIRING DIAGRAM**

SCALE: NONE

CONTROL.

COM

**ELEVATOR 3-PHASE** 

SPRINKLER ALARM

24V DC AND RELAY

SPRINKLER ALARM

SYSTEM MONITOR

MODULE VOLTAGE

MONITORING

CONTACT FOR SHUNT

DIAGRAM

(208V, 3-PH)

POWER SEE ONE-LINE

**ELEVATOR CONTROL SWITCH** 

EATON #ES-4-T1-R2-G-F1- -N-B

COM 🔼

WITH 125A RK1 FUSES

**ELEVATOR RECALL/POWER SHUTDOWN OPERATION** 

— AT TOP OF SHAFT

- A - WP#975, 2/C #18 TWISTED PAIR

ADDRESSABLE DATA LOOP (TYP.)

SECOND FLOOR

FIRST FLOOR

GROUND

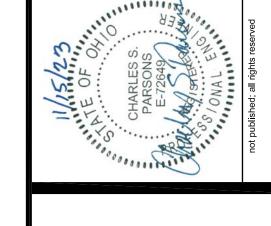
FLOOR

ELEVATOR MACHINE AREA

# DATA INSTALLATION SCHEDULE

NUMBER OF DATA OR PHONE OUTLETS / CABLES INDICATED AT EACH OUTLET LOCATION.		MINIMUM SIZE OF EMT CONDUIT REQUIRED. ROUTE CONDUIT/CABLE TO TTB LOCATED ON SECOND FLOOR IN IT TECH ROOM 202.
	1-3	3/4" CONDUIT
	3-6	1" CONDUIT
	6-9	1-1/4" CONDUIT

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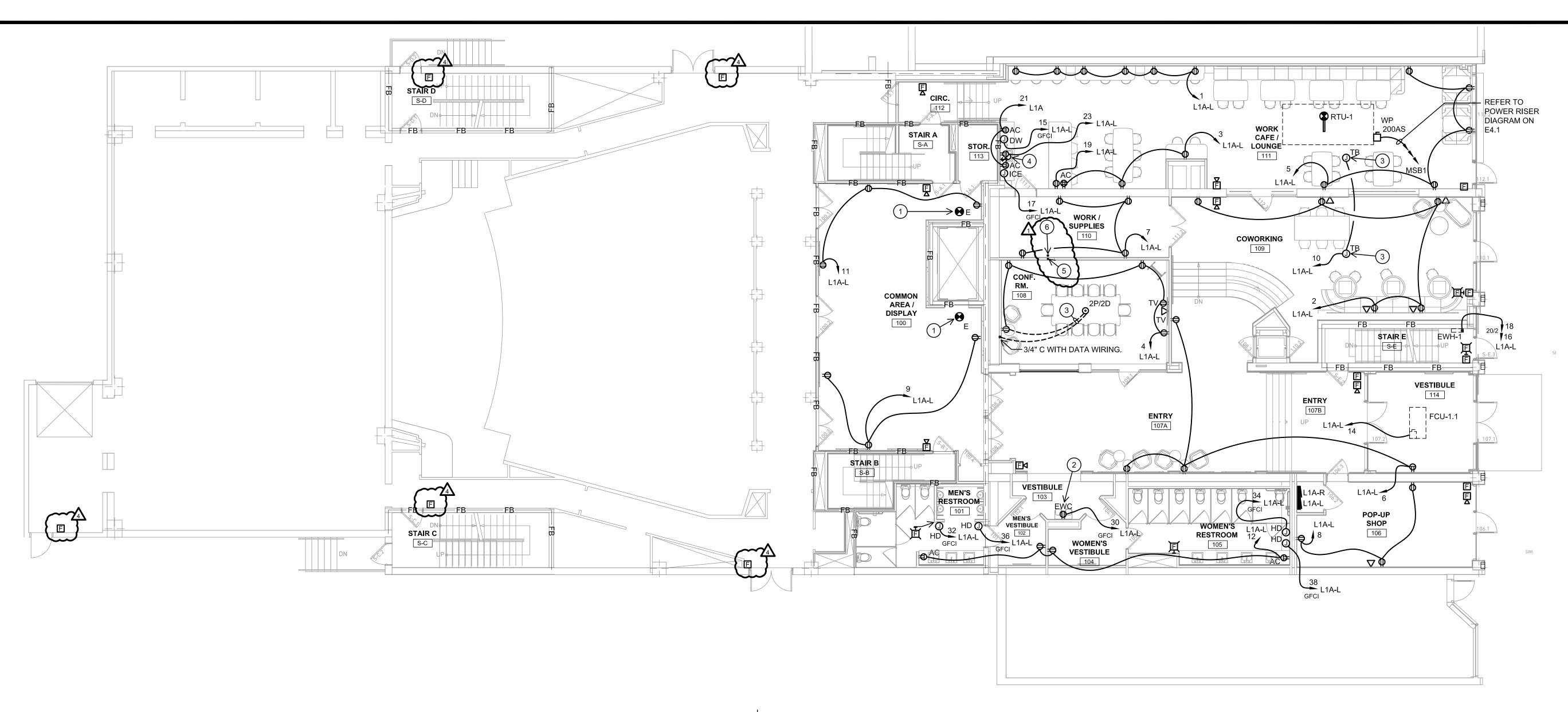


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MARK	DATE	DESCRIPTION			
$\Lambda$	12/01/2023	ADDENDUM NO 1			
$\sqrt{3}$	12/08/2023	ADDENDUM NO 3			
PRO	JECT NO:	19.137			

11/15/2023 **BASEMENT POWER** 

AND COMMUNICATIONS **FLOOR PLAN** 



FIRST FLOOR POWER AND COMMUNICATIONS PLAN

GRAPHIC SCALE: 1/8" = 1' - 0 

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

FIRE WALL/ FIRE BARRIER GENERAL NOTES: 品 1. FIRE WALLS AND FIRE BARRIERS ARE INDICATED FOR REFERENCE ONLY. EC SHALL

VERIFY WITH ARCHITECTURAL CODE PLANS PRIOR TO ROUGH IN. ARCHITECTURAL

DRAWINGS SHALL TAKE PRECEDENCE IN CASES OF DISCREPANCIES. 2. REFER TO DRAWINGS E1.1 AND E1.3 FOR ADDITIONAL INFORMATION.

FLOOR BOX SYMBOL LEGEND SYMBOL DESCRIPTION RECESSED FLUSH FLOOR POKE THROUGH REQUIRES 6" CORE HOLE. EC SHALL XRAY 2P/2D THE FLOOR AND VERIFY CEILING SPACE BELOW WITH OWNER PRIOR TO CORE DRILL. 2P/2D = PROVIDE (2) 20 AMP DUPLEX POWER OUTLET AND (2) DATA PORTS. HUBBELL SYSTEM ONE FIRE RATED POKE-THROUGH (FRPT) #S1R6PTFIT WITH DEVICE PLATES AS REQUIRED. PROVIDE BLACK POWDER COAT COVER.

# POWER AND COMMUNICATIONS KEY NOTES:

- (1) EC TO PROVIDE NEW SMOKE DETECTOR IN ELEVATOR LOBBY.
- 2 PROVIDE POWER AS REQUIRED FOR ELECTRIC WATER COOLER. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH MFGR INSTALLATION INSTRUCTIONS PRIOR TO ROUGH IN.
- PROVIDE 120 VOLT IN CEILING SPACE FOR HVAC "TB" BOX CONTROL POWER. LOCATE AS DIRECTED BY
- 4) PROVIDE GFCI RECEPTACLE UNDER COUNTER FOR GARBAGE DISPOSAL. PROVIDE SWITCH ABOVE COUNTER FOR CONTROL OF GARBAGE DISPOSAL. IF SWITCH IS NEAR A RECEPTACLE, BOTH SHALL BE IN A COMMON BACKBOX WITH COMMON FACEPLATE.
- (5) EC TO INSTALL 2" DATA CONDUIT WITH PLASTIC BUSHINGS FROM THE DATA CLOSET ON THE SECOND FLOOR TO THE CEILING SPACE IN THE BASEMENT. CONDUIT TO BE ROUTED THROUGH THE WALL THROUGH THE FIRST FLOOR SPACE. SEE DATA SYSTEM CABLE ROUTING DETAIL ON SHEET E1.0 FOR
- 6 EC TO INSTALL A 3" DATA CONDUIT WITH PLASTIC BUSHINGS FROM THE DATA CLOSET TO THE CEILING SPACE ABOVE THE SECOND FLOOR. SEE DATA SYSTEM CABLE ROUTING DETAIL ON SHEET E1.3 FOR

# DATA INSTALLATION SCHEDULE NUMBER OF DATA OR MINIMUM SIZE OF EMT CONDUIT REQUIRED. PHONE OUTLETS / CABLES ROUTE CONDUIT/CABLE TO TTB LOCATED INDICATED AT EACH ON SECOND FLOOR IN IT TECH ROOM 202. OUTLET LOCATION. 1-3 3/4" CONDUIT 3-6 1" CONDUIT 6-9 1-1/4" CONDUIT

# **GENERAL POWER PLAN NOTES:**

- 1. COORDINATE LOCATIONS OF RECEPTACLES AND OTHER WALL MOUNTED DEVICES WITH THE ARCHITECTURAL WALL ELEVATIONS AND FINISHES.
- 2. COORDINATE LOCATIONS OF MECHANICAL EQUIPMENT WITH MC. ALL DISCONNECTS AND ELECTRICAL EQUIPMENT SHALL BE MOUNTED IN AN ACCESSIBLE LOCATION WITH PROPER WORKING SPACE CLEARANCES PER THE NEC.
- 3. ALL FEEDER RUNS SHOWN ARE DIAGRAMMATIC. EC SHALL FIELD DETERMINE ACTUAL FEEDER RUNS AND PROVIDE PULL AND SPLICE BOXES PER NEC REQUIREMENTS AS REQUIRED TO COMPLETE THE RUN.
- IF REQUIRED BY NEW WALL RESURFACING, OR IF SPECIFICALLY INDICATED, EC SHALL SPLICE/EXTEND EXISTING FIRE ALARM WIRING TO NEW DEVICE LOCATIONS. EC SHALL COORDINATE ALL FIRE ALARM SYSTEM REVISIONS WITH SYSTEM BASE BUILDING VENDOR AND INCLUDE ALL REQUIREMENTS WITHIN BID SUBMITTAL.
- VERIFY ANY EXTERIOR WALLS BEING FURRED OUT AND PROVIDE SHALLOW BOXES WHERE REQUIRED FOR FLUSH INSTALLATION OF OUTLETS AND RECEPTACLES. NO CONDUIT, RECEPTACLES, OUTLETS, ETC. SHALL BE SURFACE MOUNTED UNLESS APPROVED BY THE ARCHITECT AND OWNER.

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ARK	DATE	DESCRIPTION
_	12/01/2023	ADDENDUM NO 1
3	12/08/2023	ADDENDUM NO 3

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PROJECT NO: 19.137 11/15/2023

FIRST FLOOR **POWER AND** COMMUNICATIONS PLAN

**STADELMAN** 

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PH: 330-926-2600 FAX: 330-926-4531

	FLOOR BOX SYMBOL LEGEND
SYMBOL	DESCRIPTION
P/D <b>⊚</b>	RECESSED FLUSH FLOOR POKE THROUGH REQUIRES 6" CORE HOLE. EC SHALL XRAY THE FLOOR AND VERIFY CEILING SPACE BELOW WITH OWNER PRIOR TO CORE DRILL. P/D = PROVIDE (1) 20 AMP DUPLEX POWER OUTLET AND (1) DATA PORT. HUBBELL SYSTEM ONE FIRE RATED POKE-THROUGH (FRPT) #S1R6PTFIT WITH DEVICE PLATES AS REQUIRED. PROVIDE BLACK POWDER COAT COVER.
2P/2D <b>⊚</b>	RECESSED FLUSH FLOOR POKE THROUGH REQUIRES 6" CORE HOLE. EC SHALL XRAY THE FLOOR AND VERIFY CEILING SPACE BELOW WITH OWNER PRIOR TO CORE DRILL. 2P/2D = PROVIDE (2) 20 AMP DUPLEX POWER OUTLET AND (2) DATA PORTS. HUBBELL SYSTEM ONE FIRE RATED POKE-THROUGH (FRPT) #S1R6PTFIT WITH DEVICE PLATES AS REQUIRED. PROVIDE BLACK POWDER COAT COVER.

DATA INSTALLATION SCHEDULE				
NUMBER OF DATA OR PHONE OUTLETS / CABLES INDICATED AT EACH OUTLET LOCATION.	MINIMUM SIZE OF EMT CONDUIT REQUIRED. ROUTE CONDUIT/CABLE TO TTB LOCATED ON SECOND FLOOR IN IT TECH ROOM 202.			
1-3	3/4" CONDUIT			
3-6	1" CONDUIT			
6-9	1-1/4" CONDUIT			

# POWER AND COMMUNICATIONS KEY NOTES:

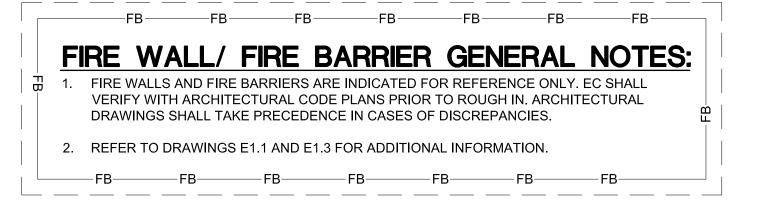
1) PROVIDE NEW SMOKE DETECTOR IN ELEVATOR LOBBY. (2) EC SHALL PROVIDE A GROUND BUS: SIEMENS US2 EC2GB15 GROUND BAR KIT WITH 15 TERMINAL POSITIONS, AND #4/0 AWG TELECOM BONDING BACKBONE GROUND CONDUCTOR TO POINT OF TELECOM MAIN GROUNDING BUSBAR LOCATED IN THE BASEMENT (APPROXIMATELY 90 LINEAR FEET).

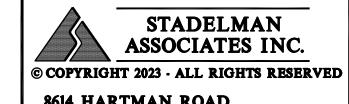
- 3 CONDUIT INDICATED SHALL BE ROUTED IN CEILING SPACE BELOW. DRILL UP INTO WALLS INDICATED
- 4) PROVIDE GFCI RECEPTACLE UNDER COUNTER FOR GARBAGE DISPOSAL. PROVIDE SWITCH ABOVE COUNTER FOR CONTROL OF GARBAGE DISPOSAL. IF SWITCH IS NEAR A RECEPTACLE, BOTH SHALL BE IN A COMMON BACKBOX WITH COMMON FACEPLATE.
- (5) PROVIDE 120 VOLT IN CEILING SPACE FOR HVAC "TB" BOX CONTROL POWER. LOCATE AS DIRECTED BY MC ON SITE.
- 6 EC TO PROVIDE 3" CONDUIT WITH PLASTIC GROMMETS THROUGH 3RD FLOOR CLOSET TO CEILING SPACE ABOVE THE THIRD FLOOR FOR DATA CABLES. SEE DATA CABLE ROUTING DETAIL ON SHEET E1.3 FOR DETAILS.

# **GENERAL POWER PLAN NOTES:**

SPACE CLEARANCES PER THE NEC.

- 1. COORDINATE LOCATIONS OF RECEPTACLES AND OTHER WALL MOUNTED DEVICES WITH THE ARCHITECTURAL WALL ELEVATIONS AND FINISHES.
- 2. COORDINATE LOCATIONS OF MECHANICAL EQUIPMENT WITH MC. ALL DISCONNECTS AND ELECTRICAL EQUIPMENT SHALL BE MOUNTED IN AN ACCESSIBLE LOCATION WITH PROPER WORKING
- 3. ALL FEEDER RUNS SHOWN ARE DIAGRAMMATIC. EC SHALL FIELD DETERMINE ACTUAL FEEDER RUNS AND PROVIDE PULL AND SPLICE BOXES PER NEC REQUIREMENTS AS REQUIRED TO COMPLETE THE
- 4. IF REQUIRED BY NEW WALL RESURFACING, OR IF SPECIFICALLY INDICATED, EC SHALL SPLICE/EXTEND EXISTING FIRE ALARM WIRING TO NEW DEVICE LOCATIONS. EC SHALL COORDINATE ALL FIRE ALARM SYSTEM REVISIONS WITH SYSTEM BASE BUILDING VENDOR AND INCLUDE ALL REQUIREMENTS WITHIN BID SUBMITTAL.
- 5. VERIFY ANY EXTERIOR WALLS BEING FURRED OUT AND PROVIDE SHALLOW BOXES WHERE REQUIRED FOR FLUSH INSTALLATION OF OUTLETS AND RECEPTACLES. NO CONDUIT, RECEPTACLES, OUTLETS, ETC. SHALL BE SURFACE MOUNTED UNLESS APPROVED BY THE ARCHITECT AND OWNER.





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MARK DATE DESCRIPTION 12/01/2023 ADDENDUM NO 1 3 12/08/2023 ADDENDUM NO 3

PROJECT NO: 19.137 11/15/2023

SECOND FLOOR **POWER AND** COMMUNICATIONS PLAN

E2.3

THIRD	FLOOR	POWER	AND	COMMUN	ICATIONS	PLAN	
SCALE:	1/8" = 1'-0"						NORTH
GRAPHIC SC	CALE: 1/8" = 1' - 0						I
2' 0 2' 4'	6' 8' 12'	16'	24'	32' 4	o <b>'</b>		

	FLOOR BOX SYMBOL LEGEND					
SYMBOL	DESCRIPTION					
2P/2D <b>⊚</b>	RECESSED FLUSH FLOOR POKE THROUGH REQUIRES 6" CORE HOLE. EC SHALL XRAY THE FLOOR AND VERIFY CEILING SPACE BELOW WITH OWNER PRIOR TO CORE DRILL. 2P/2D = PROVIDE (2) 20 AMP DUPLEX POWER OUTLET AND (2) DATA PORTS. HUBBELL SYSTEM ONE FIRE RATED POKE-THROUGH (FRPT) #S1R6PTFIT WITH DEVICE PLATES AS REQUIRED. PROVIDE BLACK POWDER COAT COVER.					

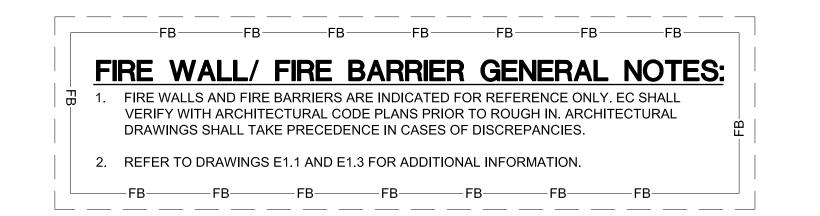
DATA INSTALLATION SCHEDULE					
NUMBER OF DATA OR PHONE OUTLETS / CABLES INDICATED AT EACH OUTLET LOCATION.	MINIMUM SIZE OF EMT CONDUIT REQUIRED. ROUTE CONDUIT/CABLE TO TTB LOCATED ON SECOND FLOOR IN IT TECH ROOM 202.				
1-3	3/4" CONDUIT				
3-6	1" CONDUIT				
6-9	1-1/4" CONDUIT				

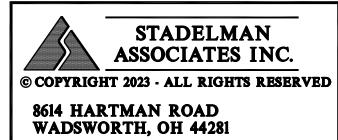
# POWER AND COMMUNICATIONS KEY NOTES:

- PROVIDE NEW SMOKE DETECTOR IN ELEVATOR LOBBY.
- 3 PROVIDE 120 VOLT IN CEILING SPACE FOR HVAC "TB" BOX CONTROL POWER. LOCATE AS DIRECTED BY MC ON SITE.
- PROVIDE GFCI RECEPTACLE UNDER COUNTER FOR GARBAGE DISPOSAL. PROVIDE SWITCH ABOVE COUNTER FOR CONTROL OF GARBAGE DISPOSAL. IF SWITCH IS NEAR A RECEPTACLE, BOTH SHALL BE IN A COMMON BACKBOX WITH COMMON FACEPLATE.
- (5) EC TO INSTALL 3" CONDUIT WITH PLASTIC GROMMETS FROM SECOND FLOOR IT TECH CLOSET TO CEILING SPACE ABOVE 3RD FLOOR. SEE DATA SYSTEM ROUTING DETAIL ON SHEET E1.3.

# **GENERAL POWER PLAN NOTES:**

- 1. COORDINATE LOCATIONS OF RECEPTACLES AND OTHER WALL MOUNTED DEVICES WITH THE ARCHITECTURAL WALL ELEVATIONS AND FINISHES.
- 2. COORDINATE LOCATIONS OF MECHANICAL EQUIPMENT WITH MC. ALL DISCONNECTS AND ELECTRICAL EQUIPMENT SHALL BE MOUNTED IN AN ACCESSIBLE LOCATION WITH PROPER WORKING SPACE CLEARANCES PER THE NEC.
- 3. ALL FEEDER RUNS SHOWN ARE DIAGRAMMATIC. EC SHALL FIELD DETERMINE ACTUAL FEEDER RUNS AND PROVIDE PULL AND SPLICE BOXES PER NEC REQUIREMENTS AS REQUIRED TO COMPLETE THE
- 4. IF REQUIRED BY NEW WALL RESURFACING, OR IF SPECIFICALLY INDICATED, EC SHALL SPLICE/EXTEND EXISTING FIRE ALARM WIRING TO NEW DEVICE LOCATIONS. EC SHALL COORDINATE ALL FIRE ALARM SYSTEM REVISIONS WITH SYSTEM BASE BUILDING VENDOR AND INCLUDE ALL REQUIREMENTS WITHIN BID SUBMITTAL.
- 5. VERIFY ANY EXTERIOR WALLS BEING FURRED OUT AND PROVIDE SHALLOW BOXES WHERE REQUIRED FOR FLUSH INSTALLATION OF OUTLETS AND RECEPTACLES. NO CONDUIT, RECEPTACLES, OUTLETS, ETC. SHALL BE SURFACE MOUNTED UNLESS APPROVED BY THE ARCHITECT AND OWNER.







THIRD FLOOR **POWER AND** COMMUNICATIONS PLAN