



# MORE THAN ARCHITECTS

## ADDENDUM

NO. 01

TO THE DRAWINGS AND THE PROJECT MANUAL

**PROJECT NAME:** 2024 Cy Ranch High School Additions And Renovations

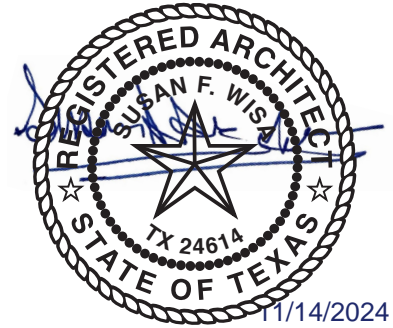
**CLIENT NAME:** Cypress-Fairbanks ISD

**LOCATION:** Cypress, Texas

**PROJECT NUMBER:** 01818-06-01

**PROPOSAL DATE:** Tuesday, December, 03, 2024, Time: 2:00 PM

**ADDENDUM DATE:** Thursday, November 14, 2024



For additional information regarding this project, contact Susan Wisa at 800.687.1229

### **THIS ADDENDUM INCLUDES:**

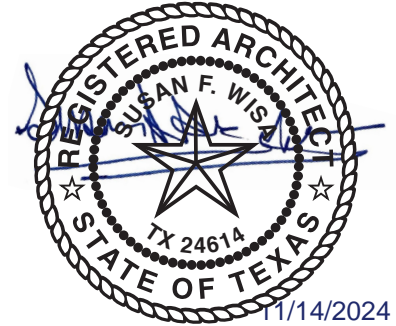
Civil Items	--
Landscape Items	2 Pages
Structural Items	--
Architectural Items	13 Pages
Foodservice Items	--
Plumbing Items	--
Mechanical Items	--
Electrical Items	--
Technology Items	--
Audio/ Visual	25 Pages

**AND ALL ATTACHED REVISED DRAWING REFERENCES IN THE ADDENDUM**

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Project Name: 2024 Cy Ranch High School Additions And Renovations  
Client: Cypress-Fairbanks ISD  
Location: Cypress, Texas  
Project Number: 01818-06-01



## ARCHITECTURAL ITEMS FOR ADDENDUM NO. 1

### NOTICE TO PROPOSERS:

- A. This Addendum shall be considered part of the contract documents for the above-mentioned project as though it had been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original contract documents, this Addendum shall govern and take precedence.
- B. Proposers are hereby notified that they shall make any necessary adjustments in their estimate on account of this Addendum. It will be construed that each Proposer's proposal is submitted with full knowledge of all modifications and supplemental data specified therein. Acknowledge receipt of this addendum in the space provided on the proposal form. Failure to do so may subject Proposer to disqualification.

### REFERENCE IS MADE TO THE DRAWINGS AND THE PROJECT MANUAL AS NOTED:

### PROJECT MANUAL:

#### **AD No 1, Arch. Item 1: To the Project Manual, Section 32 84 10, "Landscape Irrigation Specifications"**

- 1) Add section in its entirety

### DRAWINGS:

#### **AD No 1, Arch. Item 2: To the Drawings, Sheet G1.01, "COVER SHEET"**

- 1) Revise sheet list for Civil per attached sheet

#### **AD No 1, Arch. Item 3: To the Drawings, Sheet G5.01, "SCHEDULE OF MATERIAL AND COLORS"**

- 1) Removed "CGB" Ceramic Glazed Base from Unit Masonry category
- 2) Revise tiling finishes per attached sheet
- 3) Add paint PT10 per attached sheet
- 4) Add details 1, 2, and 3 per attached sheet

#### **AD No 1, Arch. Item 4: To the Drawings, Sheet L-1.01, "LANDSCAPE IRRIGATION SITE PLAN"**

- 1) Add new sheet in its entirety

#### **AD No 1, Arch. Item 5: To the Drawings, Sheet L-1.02, "LANDSCAPE IRRIGATION DETAILS"**

- 1) Add new sheet in its entirety

#### **AD No 1, Arch. Item 6: To the Drawings, Sheet AS1.04, "SITE PLAN DETAILS"**

- 1) Revise detail 15 per attached sheet

#### **AD No 1, Arch. Item 7: To the Drawings, Sheet AD1.04, "AREA D1 – DEMOLITION PLAN – FRIST FLOOR"**

- 1) Revise demo graphics and notes for D148 Reception per attached sheet

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Client: Cypress-Fairbanks ISD

Location: Cypress, Texas

Project Number: 01818-06-01

- 2) Add existing reception glazing and door to be removed per attached sheet

**AD No 1, Arch. Item 8: To the Drawings, Sheet AD1.06, "AREA F1 – DEMOLITION PLAN – FRIST FLOOR"**

- 1) Revise demo notes for F119 Auditorium per attached sheet

**AD No 1, Arch. Item 9: To the Drawings, Sheet AD1.07, "AREA G1 – DEMOLITION PLAN – FRIST FLOOR"**

- 1) Revise demo notes for existing kiln and storage rooms per attached sheet

**AD No 1, Arch. Item 10: To the Drawings, Sheet AD1.08, "AREA H1 – DEMOLITION PLAN – FRIST FLOOR"**

- 1) Add demo notes for H120 and H164 Office per attached sheet

**AD No 1, Arch. Item 11: To the Drawings, Sheet A1.07, "AREA G1 – FIRST FLOOR PLAN"**

- 1) Revise size of tack board, marker board and size of casework in G156 Art per attached sheet

**AD No 1, Arch. Item 12: To the Drawings, Sheet A3.03, "STOREFRONT CONFIGURATIONS & DOOR AND WINDOW DETAILS"**

- 1) Revise details 2, 3, 19, and 20 per attached sheet

**AD No 1, Arch. Item 13: To the Drawings, Sheet A4.07, "AREA G1 - FINISH PLAN - FIRST FLOOR"**

- 1) Revise markerboard and tackboard sizes per attached sheet
- 2) Revise floor/ base finishes per attached sheet

**AD No 1, Arch. Item 14: To the Drawings, Sheet A4.17, "INTERIOR ELEVATIONS"**

- 1) Add detail reference to display case in detail 3 per attached sheet
- 2) Updated notes referencing base type in elevations

**AD No 1, Arch. Item 15: To the Drawings, Sheet A6.02, "WALL SECTIONS"**

- 1) Revise details 14 and 15 per attached sheet

**AD No 1, Arch. Item 16: To the Drawings, Sheet A8.01, "CASEWORK LEGENDS AND ELEVATIONS"**

- 1) Revise details 1, 2, 4, 5, 6, 8, 9, 10, 11, 12, & 13 per attached sheet

**END OF ARCHITECTURAL ADDENDUM**

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Project Name: 2024 Cy Ranch High School Additions And Renovations  
Client: Cypress-Fairbanks ISD  
Location: Cypress, Texas  
Project Number: 01818-06-01

## AUDIO/ VISUAL ITEMS FOR ADDENDUM NO. 1

### NOTICE TO PROPOSERS:

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REFERENCE IS MADE TO THE DRAWINGS AS NOTED:

### DRAWINGS:

AD No 01, AV Item 1: **To the Drawings, Sheet AV0.01, "AUDIOVISUAL NOTES AND COORDINATION ADVISORIES"**

- 1) Add new sheet in its entirety

AD No 01, AV Item 2: **To the Drawings, Sheet AV0.02, "AUDIOVISUAL DEVICE LEGEND,"**

- 1) Add new sheet in its entirety

AD No 01, AV Item 3: **To the Drawings, Sheet AV0.03, "AUDIOVISUAL CONDUIT RISER"**

- 1) Add new sheet in its entirety

AD No 01, AV Item 4: **To the Drawings, Sheet AV0.10, "AUDIOVISUAL DETAILS"**

- 1) Add new sheet in its entirety

AD No 01, AV Item 5: **To the Drawings, Sheet AV0.11, "AUDIOVISUAL DETAILS"**

- 1) Add new sheet in its entirety

AD No 01, AV Item 6: **To the Drawings, Sheet AV0.12, "AUDIOVISUAL DETAILS"**

- 1) Add new sheet in its entirety

AD No 01, AV Item 7: **To the Drawings, Sheet AV0.13, "AUDIOVISUAL DETAILS"**

- 1) Add new sheet in its entirety

AD No 01, AV Item 8: **To the Drawings, Sheet AV1.06, "AUDIOVISUAL FLOOR PLAN – AREA F – FIRST FLOOR"**

- 1) Add new sheet in its entirety

AD No 01, AV Item 9: **To the Drawings, Sheet AV.07, "AUDIOVISUAL FLOOR PLAN – AREA G – FIRST FLOOR"**

- 1) Add new sheet in its entirety

AD No 01, AV Item 10: **To the Drawings, Sheet AV1.16, "AUDIOVISUAL FLOOR PLANS – AREA F – STAGE GALLERIES"**

- 1) Add new sheet in its entirety

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Client: Cypress-Fairbanks ISD

Location: Cypress, Texas

Project Number: 01818-06-01

AD No 01, AV Item 11: **To the Drawings, Sheet AV2.06, "AUDIOVISUAL REFLECTED CEILING PLAN – AREA F – FIRST FLOOR"**

1) Add new sheet in its entirety

AD No 01, AV Item 12: **To the Drawings, Sheet AV2.07, "AUDIOVISUAL REFLECTED CEILING PLAN – AREA G – FIRST FLOOR"**

1) Add new sheet in its entirety

AD No 01, AV Item 13: **To the Drawings, Sheet AV2.16, "AUDIOVISUAL REFLECTED CEILING PLAN – AREA F – SECOND FLOOR"**

1) Add new sheet in its entirety

AD No 01, AV Item 14: **To the Drawings, Sheet AV6.01, "AUDIOVISUAL BUILDING SECTIONS"**

1) Add new sheet in its entirety

AD No 01, AV Item 15: **To the Drawings, Sheet AV6.02, "AUDIOVISUAL ENLARGED VIEWS"**

1) Add new sheet in its entirety

AD No 01, AV Item 16: **To the Drawings, Sheet AV7.01, "AUDIOVISUAL SYSTEM NOTES"**

1) Add new sheet in its entirety

AD No 01, AV Item 17: **To the Drawings, Sheet AV7.02, "AUDIOVISUAL PLATE DETAILS"**

1) Add new sheet in its entirety

AD No 01, AV Item 18: **To the Drawings, Sheet AV7.03, "AUDIOVISUAL PLATE DETAILS"**

1) Add new sheet in its entirety

AD No 01, AV Item 19: **To the Drawings, Sheet AV7.04, "AUDIOVISUAL PLATE DETAILS"**

1) Add new sheet in its entirety

AD No 01, AV Item 20: **To the Drawings, Sheet AV8.01, "AUDIOVISUAL RACK ELEVATIONS"**

1) Add new sheet in its entirety

AD No 01, AV Item 21: **To the Drawings, Sheet AV9.01, "AUDIOVISUAL ONELINE DIAGRAM"**

1) Add new sheet in its entirety

AD No 01, AV Item 22: **To the Drawings, Sheet AV9.02, "AUDIOVISUAL ONELINE DIAGRAM"**

1) Add new sheet in its entirety

AD No 01, AV Item 23: **To the Drawings, Sheet AV9.03, "AUDIOVISUAL ONELINE DIAGRAM"**

1) Add new sheet in its entirety

AD No 01, AV Item 24: **To the Drawings, Sheet AV9.04, "AUDIOVISUAL ONELINE DIAGRAM"**

1) Add new sheet in its entirety

AD No 01, AV Item 25: **To the Drawings, Sheet AV9.05, "AUDIOVISUAL ONELINE DIAGRAM"**

1) Add new sheet in its entirety

**END OF AUDIO/ VISUAL ADDENDUM**

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Audio/ Visual Items For

Addendum No. 01

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**SECTION 32 84 10  
LANDSCAPE IRRIGATION**

CONDITIONS OF THE CONTRACT, SECTIONS AA THROUGH CB AND DIVISION 1 APPLY TO THIS SECTION.

**PART 1 - GENERAL**

**1.1 DESCRIPTION**

- A. Refer to Section AB – Instructions to Proposers, Section AF – Subcontractor / Manufacturer Prequalification, and Section 01 25 00 – Request for Substitution Procedures.
- B. Scope of Work:
  - 01 Provide a complete underground sprinkler irrigation system in designated areas as indicated on the Drawings.
  - 02 Coordinate with Plumbing contractor for Main stub-out, install all backflow preventers, vacuum breakers and valves required and / or shown on the Drawings.
  - 03 Coordinate with Electrical Contractor for power and connection to irrigation controllers.
  - 04 System shall be complete, including, but not limited to the following:
- C. Section Includes:
  - 01 Piping
  - 02 Manual valves
  - 03 Automatic control valves
  - 04 Automatic drain valves
  - 05 Sprinklers
  - 06 Quick couplers
  - 07 Controllers
  - 08 Boxes for automatic control valves

**1.2 PERFORMANCE REQUIREMENTS**

- A. Irrigation zone control shall be automatic operation with controller and automatic control valves.
- B. Intent of Drawings: Sprinkler lines shown on the Drawings are diagrammatic. Locations of all sprinkler heads, valves, piping, wiring, etc. shall be established by the Contractor at the time of construction. Spacing of sprinkler heads and quick coupling valves are shown on the Drawings and shall be exceeded only with the permission of the Owner's authorized representative.
- C. Keep all areas of work clean, neat, and orderly at all times. Keep paved areas clean during installation operations.

**1.3 SUBMITTALS**

- A. Review and comply with all provisions of section 01 33 00 – Submittal Procedures.
- B. Product Data: For each type of product indicated, provide manufacturer's literature, include rated capacities, operating characteristics, electrical characteristics, and furnished specialties and accessories to demonstrate compliance with the specified requirements.

- C. Wiring Diagrams: For power, signal, and control wiring.
- D. Delegated-Design Submittal: For irrigation systems indicated to comply with performance requirements and design criteria, including analysis data signed and sealed by the qualified professional engineer responsible for their preparation.
- E. Zoning Chart: Show each irrigation zone and its control valve.
- F. Controller Timing Schedule: Indicate timing settings for each automatic controller zone.
- G. Field quality-control reports.
- H. Operation and maintenance data for the following:
  - 01 Irrigation controller.
  - 02 Valves and gate valves.
  - 03 Pipe and fittings.
  - 04 Valve boxes.
  - 05 Quick coupling valves.
  - 06 Low voltage wire and connections.
- I. Record Irrigation Drawings:
  - 01 Furnish Record Drawings of complete irrigation system in accordance with the General and Special Conditions.
  - 02 Procure full size, electronic set of Contract Drawings from Landscape Architect.
    - a. Construction Drawings shall be on-site at all times while irrigation system is under construction.
    - b. Make daily record of all work installed each day.
    - c. Actual location of valves and quick couplers and all irrigation and drainage piping shall be shown on prints by dimensions from easily identifiable permanent features, such as buildings, light poles, curbs, fences, walks, or property lines.
    - d. Drawings shall show approved substitutions of material. Include material, manufacturer's name, and catalogue number.
    - e. Drawings shall be to scale and all indications shall be easily understandable, legible, and neat.

#### 1.4 QUALITY ASSURANCE

- A. Requirement of Regulatory Agencies:
  - 01 All work and materials shall be in full accordance with the latest rules and regulations of safety orders of Division of Industrial Safety; the Uniform Plumbing Code and other applicable laws or regulations, including the City of Houston or other local governing body.
  - 02 Nothing in Drawing is to be construed to permit work not conforming to these codes. Should the Contract Documents be at variance with the aforementioned rules and regulations, notify Landscape Architect and get instructions before proceeding with the work.
  - 03 If it is found, and decided by Landscape Architect and the Owner that these plans, details and/or specifications are not being followed or installed correctly by the Irrigation Contractor (IC), requiring additional trips to verify quality or completion of this work, it will be the responsibility of the IC to pay the LA for additional site visits for verification and compliance of this work. Normal billable rates will apply with a three hour minimum including travel one way.

- B. Testing:
  - 01 Preliminary review of completed installation will be made by the Landscape Architect prior to backfilling trenches and during hydrostatic testing.
  - 02 Final review shall be made in conjunction with the final review, shrubs, and tree planting.
  - 03 The contractor is responsible to call the Landscape Architect (LA) and set up a time for the above, 24-48 hours in advance.
- C. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

## 1.5 FINAL ACCEPTANCE

- A. Work under this Section will be accepted by Landscape Architect upon satisfactory completion of all work. Upon final acceptance, Owner will assume responsibility for maintenance of the work. Said assumption does not relieve Contractor of obligations under Warranty.

## 1.6 WARRANTY

- A. In addition to the manufacturer's guarantees or warranties, all work shall be warranted for one (1) year from the date of Final Acceptance against defects, material, equipment and workmanship by the Contractor. Warranty shall also cover repair of damage to any part of the premises resulting from leaks or other defect in materials, equipment, and workmanship to the satisfaction of the Owner.
- B. Contractor shall not be held responsible for failures due to neglect by the Owner, vandalism, etc., during the Warranty or Guarantee period. Report such conditions to the Landscape Architect in writing.

## PART 2 - PRODUCTS

### 2.1 MATERIALS

- A. Materials throughout the system shall be as specified and noted on the Drawings, new and in perfect condition.
- B. Submit shop drawings to the Landscape Architect for review prior to installation.
- C. Gate Valves: Three inches in size and under, use 125 pound bronze construction, non-rising stem type, sized to line specified on the plan. NIBCO #T113 or approved equal.
- D. Sleeves: Control wire and water line sleeves shall be PVC 1120-1220, Schedule 40 pipe.
- ~~E.~~ Irrigation Controllers: **(N/A)** As shown on Drawings.
- F. Control Wiring: Solid copper wire, UL approved for direct burial in ground, 14 gauge, type UF with plastic insulation and 600 volt rated. Use 12ga. UF for runs over 1,000 linear feet. Common ground wire shall be white, Red for valves, yellow for tree bubblers, green for mainlines, orange and blue for "extra" valve wire runs.

- G. Valve Boxes: These Boxes shall be 14"x19"x12" minimum, injection molded of polymers and fibrous inorganic temperature resistant components. Box shall provide adequate clearance to operate and service valve. Box and lid shall be green in color.
  - 01 Acceptable Manufacturers: NDS, Amtek, Christy, Carson, or approved equal.
  - 02 Valve boxes, Gate Valves, Wire Connector Boxes and Quick Coupler Boxes
  - 03 See details for additional information.
  
- H. Quick Couplers: **(N/A)**
  - 01 Valve and keys as specified on Drawings.
  - 02 Furnish two valve keys fitted with 3/4-inch swivel hose ends.
  
- I. Sprinkler Heads: As shown on Drawings.
  
- J. Conduit: All conduit for low voltage irrigation control wires shall be 2-inch Schedule 40 PVC. Control wiring may be placed in common sleeve with lateral or main lines under paving when sleeves are larger than 4-inches. Use galvanized steel pipe only under public roads or for high voltage power conductors.
  
- K. Backflow Device: **(N/A)** Provide backflow preventers, per plan on irrigation lines connected to domestic water lines in accordance with section 15140. If a PVB is allowed use FEBCO 765, if RPZ is required, use WATTS 909, either shall be brass only.
  
- L. Backflow Protection: **(N/A)** Protect backflow with a lockable cage, see details.
  
- M. NOTE: Provide a clay dam at piping trenches where piping crosses building perimeter grade beams to prevent water traveling pipes to area below slabs.

## 2.2 PIPING

- A. General
  - 01 No Class Pipe to be used.
  - 02 Schedule 40 Pipe, continuously and permanently marked with the manufacturer's name or trademark, size, schedule and type of material, working pressure at 73 degrees F., SDR number, ASTM standard number and the NSF (National Sanitation Foundation) seal.
  
- B. Piping on pressure side of irrigation control valves:
  - 01 Two inch diameter and smaller pipe – ASTM D1785, PVC 1120-1220 compound, Schedule 40.
  - 02 Two to three (2"-3") pipe – ASTM
  - 03 Lay a "tracer wire" in, next to ALL Main Lines installed and back to the controller and labeled for future use. The wire spec is the same as the valve wires, the color shall be green.
  
- C. Piping on non-pressure side of irrigation control valves:
  - 01 Two inch diameter and smaller – ASTM D1785, PVC 1120-1220 compound, Schedule 40.

## 2.3 FITTINGS

- A. General
  - 01 PVC pipe and fittings shall be suitable for solvent weld, slip joint ring, tight seal or threaded connections.

- 02 Pipe on side of Valves shall have a minimum of 18" offset to mainlines or other fittings on either end.
  - 03 Do not use 1-1/4" or 1/2" pipe.
  - 04 Fittings on all mains shall be schedule 80.
  - 05 Fittings on all lateral lines shall be schedule 40, Type 1.
  - 06 All threaded fittings shall be schedule 80, (if any at all).
- B. Fittings for Solvent- Welded Pipe:
- 01 Schedule 40, polyvinyl chloride, standard weight, as manufactured by "Sloane", "Lasco", or approved equal, to meet ASTM D2466-73 and D-2467-73.
  - 02 Threaded PVC nipples - Schedule 80 PVC.
- C. Fittings for Swing Joints:
- 01 Use IPS PVC Flex Hose with Weld-On 795 PVC Clear Transparent Glue for standard schedule 40 fittings.
  - 02 No "poly pipe" is to be used anywhere on site.
  - 03 Provide Teflon tape on all threaded connections except on the Irrigation head body.
  - 04 Size of pipe shall be according to flow requirements and detailed notes.

## 2.4 PIPING JOINING MATERIALS

- A. Glue and Primer:
- 01 Pipe Primer: Christy's Purple Primer to be used on all pipe joints, ASTM F656.
  - 02 Pipe Cement: Christy's Red Hot Blue to be used on all pipe joints 3" or smaller, ASTM D2564.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Site Verification of Conditions:
- 01 Contractor shall be acquainted with all site conditions. Should utilities or other work not shown on the plans be found during site visit or excavations, Irrigation Contractor (IC) shall promptly notify Landscape Architect for instructions prior to further action. Failure to do so will make Contractor liable for any and all damage arising from operations subsequent to discovering of such items or utilities not shown on plans.
  - 02 Contractor shall take necessary precautions to protect site conditions. Should damage be incurred Contractor shall repair damage to its original condition or furnish and install an equal or better replacement.

### 3.2 LAYOUT

- A. Consideration will not be given to any design changes until after award of contract.
- B. Lay out work as closely to that shown on the Contract Drawings as possible. Contract Drawings are diagrammatic in nature. Adjust layout as necessary to accommodate actual site conditions. Locate pipe and valves shown under paving in adjacent planting areas.
- C. Full and complete coverage is required. Contractor shall make minor adjustments to layout as required to assure full and complete coverage. When such adjustments require exceeding radius limitations shown on irrigation legend, IC shall contact Landscape Architect for direction.

- D. Substitutions for smaller pipe sizes or types will be not be accepted or approved.

### 3.3 EARTHWORK

- A. After final grading has been performed and accepted, perform excavation as required for installation of work included under this Section, including shoring of earth banks if necessary. Restore all surfaces, existing underground installations, etc., damaged or cut as a result of excavations, to their original condition.
- B. Should utilities not shown on the plans be found during excavation, promptly notify General Contractor and Landscape Architect for instructions as to further action. Failure to do so will make Contractor liable for any and subsequent discovery of such utilities. Indicate such utility crossings on the Record Drawings promptly.
- C. Dig trenches wide enough to allow a minimum of 3-inches of fill between parallel pipe lines. Trenches shall be of sufficient depth of proved minimum cover from finish grade as follows:
  - 01 Over pipe on pressure side of irrigation control valve, control wires and quick coupling valves: 18 inches.
  - 02 Over pipe on non-pressure side of irrigation control valve: 12 inches.
- D. Trenching within the drip-line of existing trees shall be dug by hand only without severing roots which exceed 1-1/2' in diameter. Notify the Landscape Architect immediately if site conditions prohibit such action. Tunnel under or over roots, still at minimum requirements and allowing at least 3" soil space to the root.

### 3.4 PIPING INSTALLATION

- A. General:
  - 01 Location and Arrangement: NOTE: Drawings indicate location and arrangement of piping systems. Install piping as indicated unless deviations are approved and initialed by LA on Coordination Drawings.
  - 02 Keep all pipes and fittings clean and free of dirt and moisture before assembly using a temporary cardboard or plastic matt.
  - 03 Lay piping on solid subbase, uniformly install piping free of sags and depressions. See "snaking" requirements note below.
  - 04 Install groups of pipes parallel to each other, spaced to permit dirt layers between main lines, laterals and to allow valve servicing.
  - 05 Install fittings for changes in direction and branch connections.
  - 06 Install expansion loops, as needed, in valve boxes for plastic piping.
  - 07 Install PVC piping in dry weather when temperature is above 40 degrees F. Allow joints to cure at least 24 hours at temperatures above 45 degrees F. before testing.
- B. Solvent-Welded Joints for PVC Pipes:
  - 01 Use solvents and methods per specifications.
  - 02 Cure joint a minimum of one hour before applying any external stress on the piping and at least twenty four (24) hours before placing the joint under water pressure.
- C. Threaded Joints for Plastic Pipes:
  - 01 Use Teflon tape on the threaded PVC fittings, ONLY at Main line tie-ins.
  - 02 Use strap-type friction wrench only. Do not use metal-jawed wrench.
  - 03 When connection is plastic to metal, male adaptors shall be used. The male adaptor shall be hand tightened, plus one turn with a strap wrench. Joint compound shall be Teflon tape or approved equal.

- D. Joints for Polyethylene Pipes:
  - 01 NO Poly pipe to be used, only flexible PVC, see specs above.
  
- E. Laying of Pipe:
  - 01 NOTE: Pipes shall be bedded in at least 2-inches of finely divided material, preferably sand or a sandy loam with no rocks or clods over 1-inch diameter to provide a uniform bearing.
  - 02 Pipe shall be "snake" from side-to-side of trench bottom at least every 40 ft. to allow for expansion and contraction along with the 'main line trace wire'. One additional foot per 100 feet of pipe is the minimum allowance for snaking.
  - 03 Do not lay PVC pipe when there is water in the trench.
  - 04 Install plastic pipe in a manner to provide for expansion and contraction as recommended by the manufacturer.
  - 05 Cut plastic pipe with PVC pipe cutters to ensure a square cut. Remove any burrs at cut ends prior to installation to ensure that a smooth unobstructed flow will be obtained.
  - 06 All plastic-to-plastic joints shall be solvent-weld joints or slip seal joints as specified shall be used. Install plastic pipe and fittings as outlined and instructed by pipe manufacturer. It shall be the Contractor's responsibility to make arrangements with the pipe manufacturer for any field assistance that may be necessary. Contractor shall assume full responsibility for the correct installation.

### 3.5 EQUIPMENT INSTALLATION

- A. Gate Valves: Group valves together per plan where possible, minimum of two together, no isolated valves by themselves. Box shall be flush with finish grade.
  
- B. Irrigation Control Valves:
  - 01 Install control valves in valve boxes as shown and group at least two together minimum.
  - 02 Place Valves no closer than two feet from Mainlines, three feet to walk edges, buildings, or walls. Valve boxes shall be flush with finish grade with a strip of sod around the boxes.
  
- C. Sprinkler Heads:
  - 01 Place all rotary pop-up sprinkler heads in lawn areas on swing joints as Detailed on Drawings with top of heads. Place part-circle rotary pop-up sprinkler heads 6-inches from edge of and flush with top of adjacent walks, header boards, curbs, mowing bands, or paved areas at time of installation. Install rotary sprinklers on a swing joint assembly as detailed.
  - 02 Install spray heads and bubbler heads on a swing joint assembly as detailed on the Drawings.
  
- D. Quick Coupling Valves: Install quick coupling valves on a swing joint assembly as detailed on the Drawings.
  
- E. Automatic Controller: **(N/A)**
  - 01 Install per local code and manufacturer's latest printed instructions.
  - 02 Connect remote control valves to controller in clockwise sequence to correspond with station setting beginning with Stations 1, 2, 3, etc. per Plan.



- 03 Affix controller name (i.e. "Controller A") on inside of controller cabinet door with letters minimum of 1-inch high.
- 04 Affix a non-fading copy of irrigation diagram to cabinet door below controller name. Seal irrigation diagram between two sheets of 20 mil (minimum) plastic.
- 05 Irrigation diagram shall be a reduced copy of the as-built drawing and shall show clearly all valves operated by the controller, showing station number, valve size, and noted as 'Spray Beds', 'Spray Lawn', or 'Rotor Lawn'.

F. Control Wiring:

Install control wires with sprinkler mains and laterals in common trenches wherever possible. Lay to the side of pipe line. Provide looped slack at valves and snake wires in trench to allow for contraction of wires. Tie wires in bundles at ten (20') foot intervals.

- 01 Crimp and seal control wire splices at remote control valves with specified splicing materials. Line splices will be allowed only on runs of more than 500 feet. Line splices to be Scotchlok and sealed with Scotchkote sealer and within Wire Boxes.
- 02 Install a minimum of two, (2) extra control wires, to the control valve located the greatest distance from the controller in BOTH directions, blue on one side and orange in the other direction, label each end blanks.

G. Closing of Pipe and Flushing of Lines:

- 01 Cap or plug all openings as soon as lines have been installed to prevent entrance of materials that would obstruct the pipe or heads. Leave in place until removal is necessary for completion of installation.
- 02 Thoroughly flush out all water lines before installing heads, valves and other hydrants.
- 03 Test as specified.
- 04 Upon completion of testing, complete assembly and adjust sprinkler heads for proper distribution.
- 05 All sprinkler heads and quick coupling valves shall be set perpendicular to finished grades unless otherwise designated on the Drawings, or otherwise specified. Sprinkler heads adjacent to existing walls, curbs and other paved areas, shall be set to grade. Sprinkler heads which are to be installed in lawn areas where the turf has not yet been established shall be set 1/2-inch above the proposed finish grade. Heads installed in this manner will be lowered to grade when the turf is sufficiently established to allow walking on it without appreciable destruction. Such lowering of heads shall be done by Contractor as part of the original contract with no additional cost to the Owner.

### 3.6 BACKFILL AND COMPACTING:

- A. After system is operating and required tests and inspections have been made, backfill excavations and trenches half-way, with clean soil free of debris, then "water-in" soil and tampen to remove air pockets, then repeat this process with the balance of the material.
- B. Backfill for all trenches, regardless of the type of pipe covered, shall be compacted to minimum 95 percent density under pavements, and 85 percent under planted areas.
- C. Compact trenches in areas to be planted by thoroughly flooding backfill. Jetting process may be used in those areas.
- D. Dress off all areas to finish grades.

### 3.7 WARRANTY

- A. The Contractor shall warrant all materials and workmanship for one (1) year from final acceptance.

### **3.8 CLEAN UP**

- A. Clean up and remove all debris from the entire work area prior to Final Acceptance to satisfaction of Landscape Architect.

### **3.9 FIELD QUALITY CONTROL**

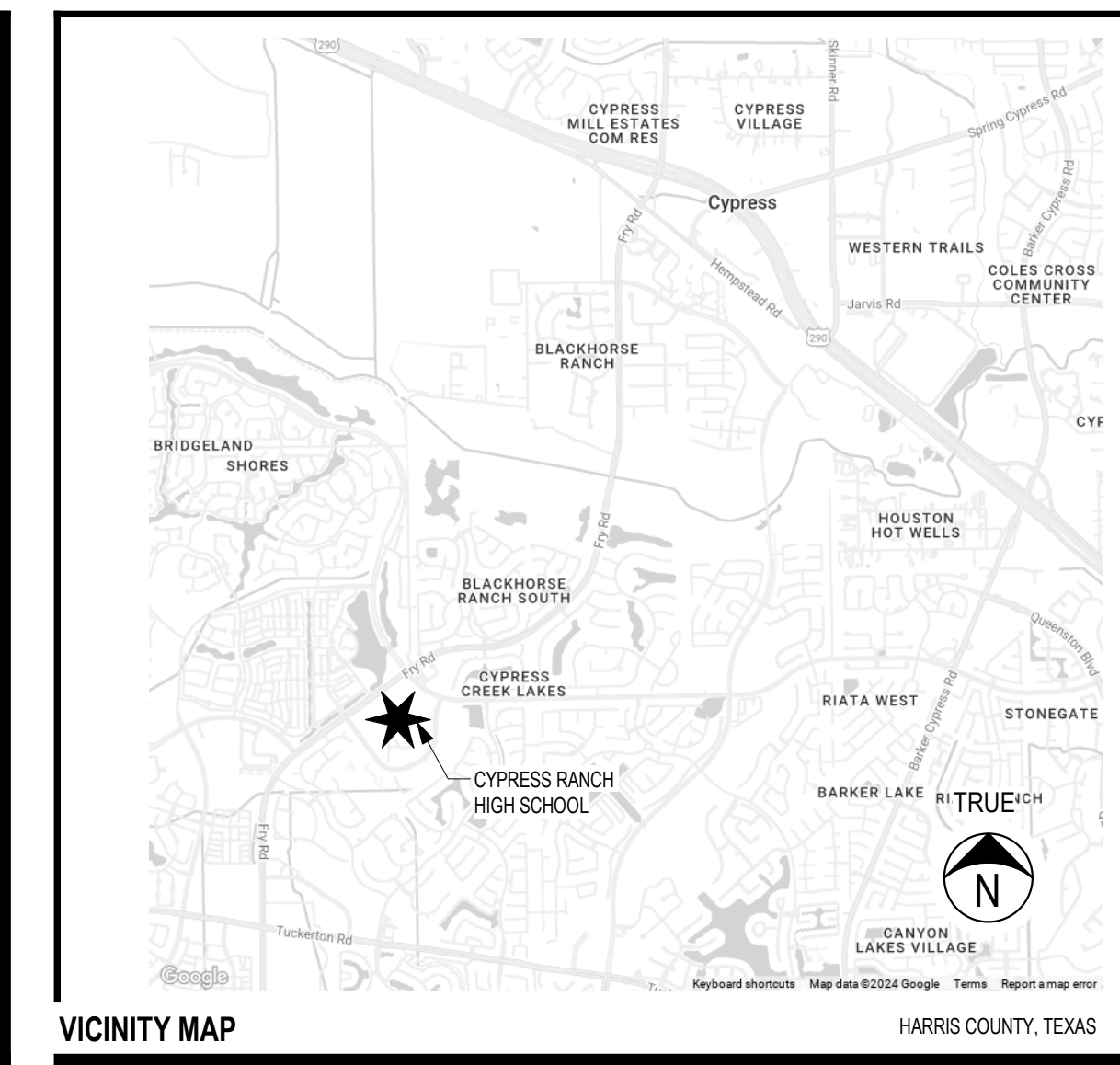
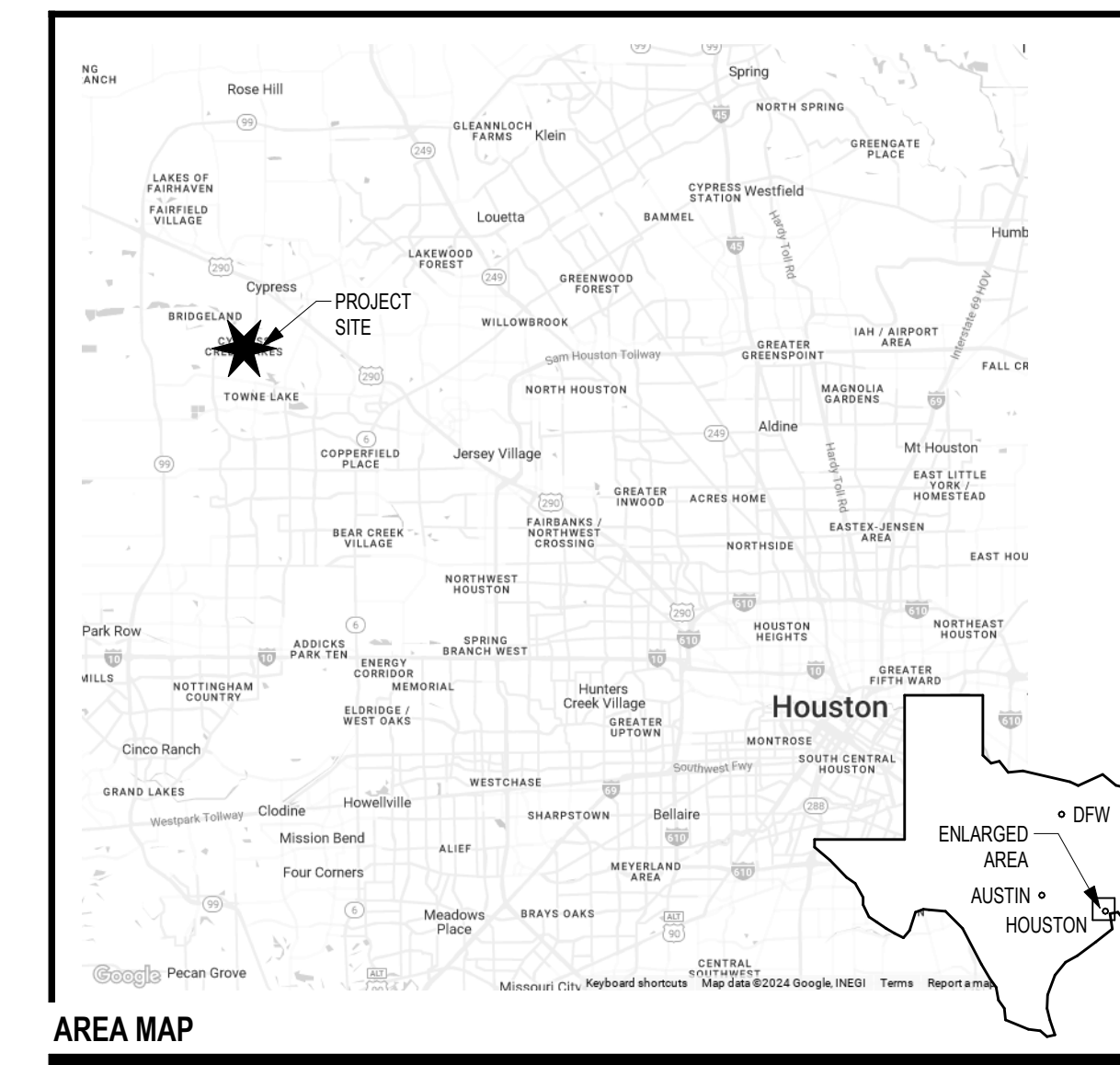
- A. Perform tests and inspections.
- B. Perform hydrostatic tests when welded PVC joints have cured per manufacturer's instructions.
  - 01 Pressurized Mains:
    - a. Completely install mains, gate valves, and control valves. Do not install laterals.
    - b. Fill all lines with water.
    - c. Pressurize the main with air to 70 psi. Monitor gauge for pressure loss for four (4) hours. Maximum allowable loss over four (4) hour period - 3 psi.
    - d. Leave lines and fittings exposed throughout testing period.
    - e. Leaks resulting from tests shall be repaired and tests repeated until the system passes.
    - f. Test all gate valves for leakage.
  - 02 Non-Pressure Laterals:
    - a. Test piping after laterals and risers are installed and system is fully operational.
    - b. Leave trenches open to detect possible leaks.
- C. Submit written requests for inspections to the Landscape Architect at least forty eight (48) hours prior to anticipated inspection date.
- D. Leak Test: After installation, charge system and test for leaks. Repair leaks and retest until no leaks exist.
  - 01 Operational Test: After electrical circuitry has been energized, operate controllers and automatic control valves to confirm proper system operation.
  - 02 Test and adjust controls and safeties. Replace damaged and malfunctioning controls and equipment.
- E. Any irrigation product will be considered defective if it does not pass tests and inspections.
- F. Prepare test and inspection reports, submit to Landscape Architect.

### **3.10 ADJUSTING**

- A. Adjust settings of controllers.
- B. Adjust automatic control valves to provide flow rate at rated operating pressure required for each sprinkler circuit.
- C. Adjust sprinklers and devices, except those intended to be mounted aboveground, so they will be flush with, or not more than 1/2 inch above, finish grade.

**END OF SECTION**





ADDENDUM 01

Date: 11/14/2024

Revision: 1

Project:

2024 CY RANCH HIGH SCHOOL ADDITIONS AND RENOVATIONS  
FOR  
CYPRESS-FAIRBANKS ISD  
10700 FRY ROAD, CYPRESS, TEXAS 77433

Project:



11/14/2024

Huckabee ARCHITECTS & ENGINEERS, P.C. 11111 W. FRY ROAD, SUITE 200, CYPRESS, TEXAS 77433. Phone: 281-887-9299. Website: www.huckabee-arc.com

GENERAL DATA

Job No. 01818-05-01 Sheet No. 27A  
Drawn By: ZFA  
Date: 11/11/2024

G1.02

Table of abbreviations with columns for symbol and description. Includes entries for ANCHOR BOLT, AIR CONDITIONER, ACCESSIBLE, ARCHITECTURAL CONCRETE MASONRY UNIT, etc.

Table of sheet index with columns for sheet number and description. Includes entries for GENERAL, COVER SHEET, GENERAL DATA, CODE ANALYSIS PLAN, etc.

Table of sheet index with columns for sheet number and description. Includes entries for AREA C1 - FIRST FLOOR PLAN, AREA D1 - FIRST FLOOR PLAN, etc.

Table of sheet index with columns for sheet number and description. Includes entries for MECHANICAL SECOND FLOOR PLAN - AREA I, MECHANICAL SECOND FLOOR PLAN - AREA G, etc.



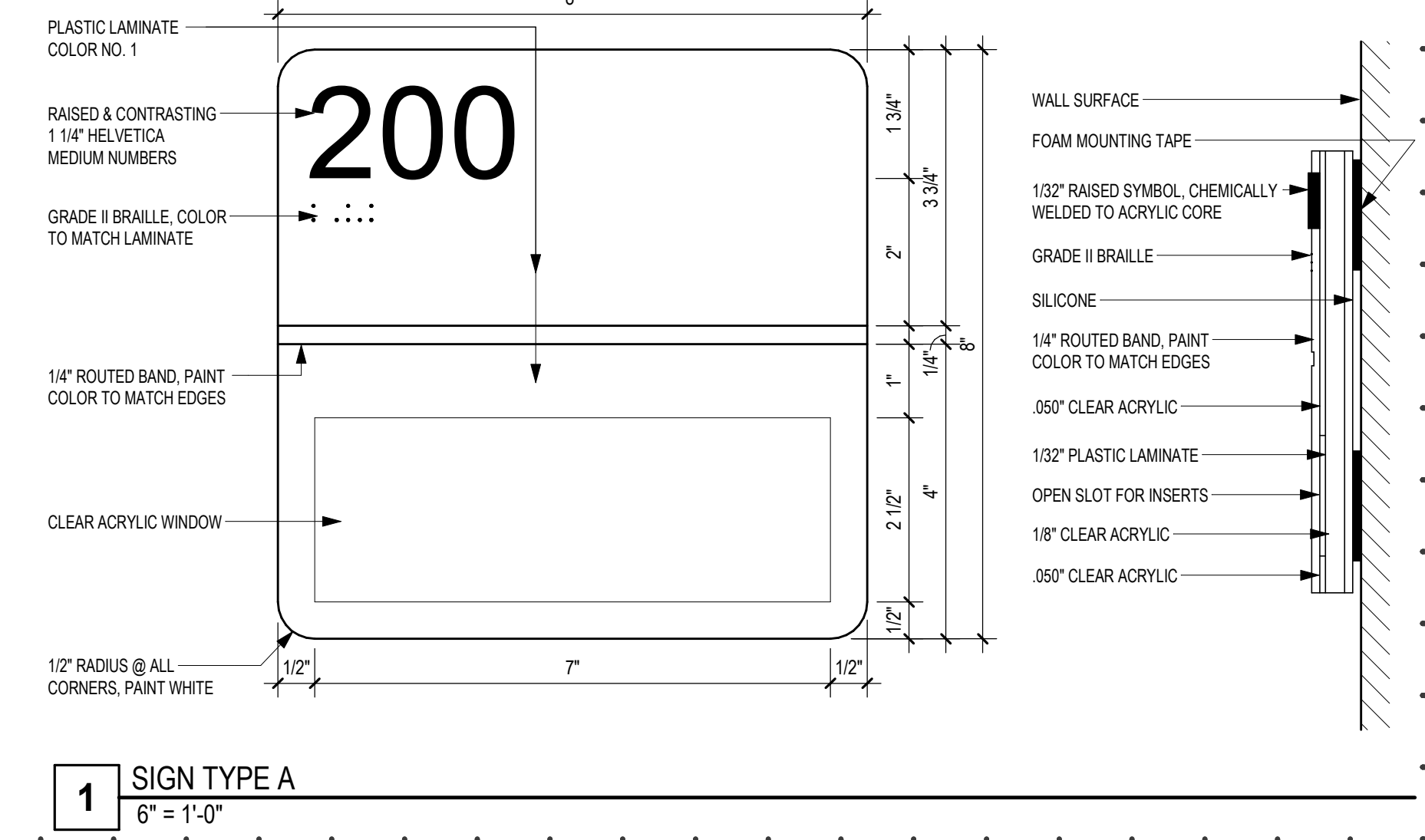
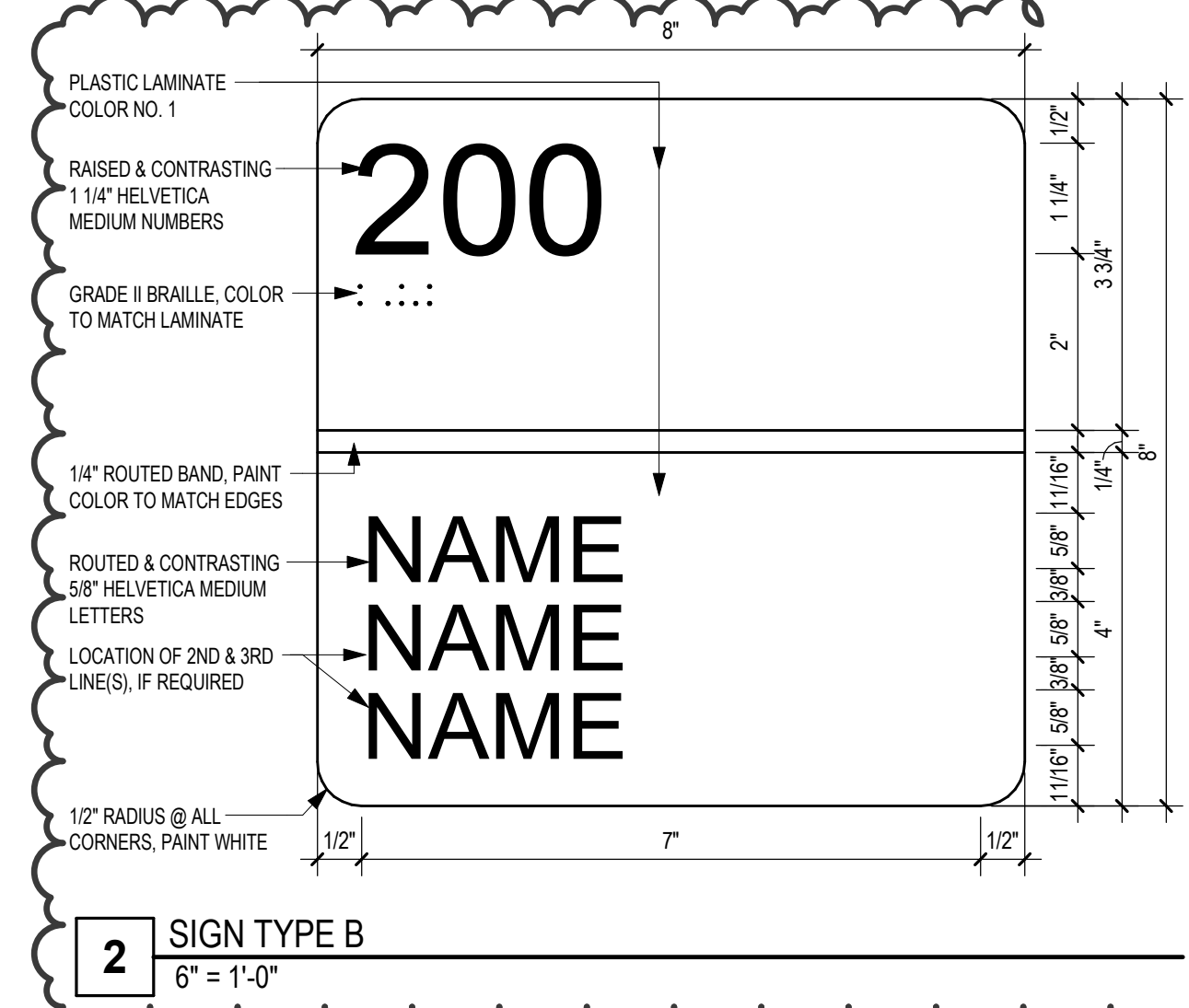
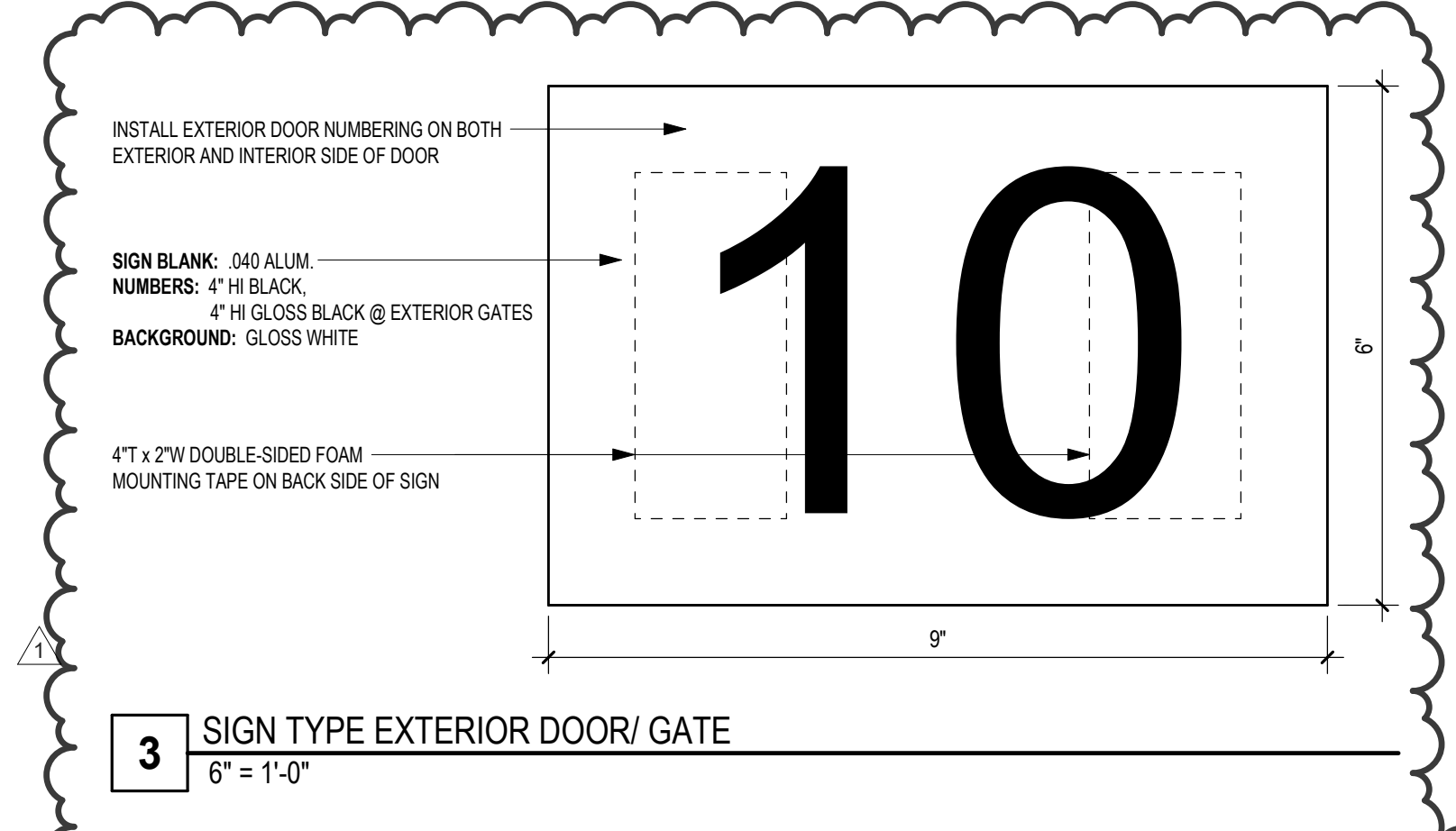
DIVISION 3 - CONCRETE										
CONCRETE FINISHING										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
COS01	CONCRETE, SEALED									
COR01	CONCRETE, POLISHED									
DIVISION 4 - MASONRY										
UNIT MASONRY										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
BRK01	BRICK	UPCHURCH KIMBROUGH	INTERSTATE BRICK	TERRA COTTA	KING			FIELD		BRIAN O'NEAL BRIANO@UPCHURCHKIMBROUGH.COM 713-569-4970
BRK02	BRICK	ACME	ACME BRICK	DOESKIN	KING			ACCENT		KELLEY MOORE KAMOORE@BRICK.COM 348-254-8394
BRK03	BRICK	ACME	ACME BRICK	GLACIER	KING			ACCENT		KELLEY MOORE KAMOORE@BRICK.COM 348-254-8394
DIVISION 5 - METALS										
METAL FABRICATIONS										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
	EXISTING RAILINGS									
DIVISION 6 - WOOD-PLASTICS										
FIBERGLASS REINFORCED PANELING										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
CR	CHAIR RAIL									
DIVISION 7 - THERMAL AND MOISTURE PROTECTION										
ROOFING AND SIDING PANELS										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
	METAL WALL PANEL									
FLASHING AND SHEET METAL										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
	METAL FLASHING, COPING, & TRIM									
	GUTTERS									
	DOWNSPOUTS									
	SOFFITS									
DIVISION 8 - OPENINGS										
DOORS AND FRAMES										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
	ALUMINUM DOORS & FRAMES									
	ALUMINUM WINDOWS									
	VISIBLE DOOR HARDWARE									
	HOLLOW METAL DOORS									
	HOLLOW METAL FRAMES									
	SOLID CORE DOORS (PLASTIC LAMINATE)								MATCH PL01	
	SOLID CORE DOORS AT BLACK BOX (PLASTIC LAMINATE)								MATCH PL04	
	OVERHEAD DOORS									
DIVISION 9 - FINISHES										
TILING										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
TP01	TILE, PORCELAIN	DALTILE	HARMONIST	TRANQUIL HM21	12"x12"	MATTE		FIELD		FABIAN BROADEN FABIAN.BROADEN@DAL.TILE.COM 832-652-6858
TP02	TILE, PORCELAIN	DALTILE	HARMONIST	COMPOSITE HM23	12"x12"	MATTE		ACCENT		FABIAN BROADEN FABIAN.BROADEN@DAL.TILE.COM 832-652-6858
TP03	TILE, PORCELAIN	CROSSVILLE	RETRO ACTIVE 2.0	ROYAL NAVY	12"x12"	UNPOLISHED		ACCENT		DIANE SMITH DIANE.SMITH@HAFPRODUCTS.COM 713-875-9483
BT01	BASE TILE, PORCELAIN	DALTILE	HARMONIST	TRANQUIL HM21	4"x12" BULLNOSE	MATTE		BASE, USE w/ TP01		FABIAN BROADEN FABIAN.BROADEN@DAL.TILE.COM 832-652-6858
CEILINGS										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
L1	ACOUSTICAL TILE CEILINGS	ARMSTRONG		WHITE	24"x24"			CORRIDORS & GENERAL USE	NRC 0.55	
L1 (BLACK)	ACOUSTICAL TILE CEILINGS	ARMSTRONG		BLACK	24"x24"			BLACK BOX VESTIBULE, BLACK BOX OFFICE, BLACK BOX CONTROL ROOM	w/ BLACK GRID	
L1-T	ACOUSTICAL TILE CEILINGS	ARMSTRONG		WHITE	24"x24"				NEW TILE IN EXISTING GRID	
L3	ACOUSTICAL TILE CEILINGS	ARMSTRONG		FINE FISSURED 1810	24"x24"			CLASSROOMS	NRC 0.70	
L3 (BLACK)	ACOUSTICAL TILE CEILINGS	ARMSTRONG		FINE FISSURED 1810	24"x24"	BLACK		BLACK BOX	w/ BLACK GRID	
L4	ACOUSTICAL TILE CEILINGS	ARMSTRONG		CLEAN ROOM 869	24"x24"	WHITE		FOODSERVICE	NRC 0.55	
L7	ACOUSTICAL TILE CEILINGS	ARMSTRONG		FINE FISSURED 1754	24"x24"	WHITE		ABSORBTIVE (GEN USE)	NRC 0.75	
GYP										
WOOD FLOORING										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
WMS	MASONITE WOOD FLOORING	MASONITE			4x8	PNT06				BLACK BOX
RESILIENT FLOORING										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
BR01	BASE, RUBBER	ROPPE		BLACK BROWN	4"					
BR02	BASE, RUBBER	ROPPE		BLACK BROWN	4 1/2"					
BR01	BASE, RUBBER VENTED	TARKETT		MATCH BLACK BROWN						
LVT01	LUXURY VINYL TILE	MOHAWK	CHROMASCOPE	230 SUMMER SUIDE	12"x24"			HERRINGBONE	MAIN FIELD	ALLIE MARKS ALLIE_MARKS@MOHAWKIND.COM 346-732-6649
LVT02	LUXURY VINYL TILE	MOHAWK	CHROMASCOPE	270 PRAIRIE WIND	12"x24"			HERRINGBONE	ACCENT	ALLIE MARKS ALLIE_MARKS@MOHAWKIND.COM 346-732-6649
LVT03	LUXURY VINYL TILE	MOHAWK	CHROMASCOPE	250 DUSTY TRAIL	12"x24"			HERRINGBONE	ACCENT	ALLIE MARKS ALLIE_MARKS@MOHAWKIND.COM 346-732-6649
LVT04	LUXURY VINYL TILE	MOHAWK	CHROMASCOPE	800 WINTERFELL	12"x24"			HERRINGBONE	BLACK BOX VESTIBULE, CONTROL ROOM	ALLIE MARKS ALLIE_MARKS@MOHAWKIND.COM 346-732-6649
LVT05	LUXURY VINYL TILE	MOHAWK	MOLVENO STONES	PERFECT GREIGE	11.75" x 35.75"				PRESS BOXES	CLICK INSTALLATION ALLIE MARKS ALLIE_MARKS@MOHAWKIND.COM 346-732-6649
CARPETING										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
CPT01	CARPET, ROLLED	TARKETT	COLORMAP 11130	INDIAN INK 42809	6'W				POWERBOND CUSHION RS	STEPHANIE FOSTER STEPHANIE.FOSTER@TARKETT.COM 281-702-5258
CPT02	CARPET, ROLLED	TARKETT	FABRICATE 11498	FRENCH NAVY 36204	6'W			ALTERNATING STEPS IN AUDITORIUM	POWERBOND CUSHION RS	STEPHANIE FOSTER STEPHANIE.FOSTER@TARKETT.COM 281-702-5258
WOC	CARPET, WALK OFF	TARKETT	ASSERTIVE ACTION		6'W			1120 DRILL TEAM ROOM DOOR TO EXTERIOR	POWERBOND CUSHION RS	STEPHANIE FOSTER STEPHANIE.FOSTER@TARKETT.COM 281-702-5258
ACOUSTIC TREATMENT										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
AP01	ACOUSTICAL PANEL FABRIC	GUILFORD OF MAINE	ANCHORAGE	MIDNIGHT 2025						PRACTICE ROOMS
PAINTING AND COATING										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
PNT01	PAINT	SHERWIN WILLIAMS		SW 6119 ANTIQUE WHITE				CLASSROOM MAIN FIELD		ZAK R. GALLA ZAKARY.R.GALLA@SHERWIN.COM 281-904-5292
PNT02	PAINT	SHERWIN WILLIAMS		SW 5371 VANILLIN				CORRIDORS (UPPER)		ZAK R. GALLA ZAKARY.R.GALLA@SHERWIN.COM 281-904-5292
PNT03	PAINT	SHERWIN WILLIAMS		SW 8157 FAVORITE TAN				CORRIDORS (MIDDLE)		ZAK R. GALLA ZAKARY.R.GALLA@SHERWIN.COM 281-904-5292
PNT04	PAINT	SHERWIN WILLIAMS		SW 6109 HOPSACK				CORRIDORS (LOWER)		ZAK R. GALLA ZAKARY.R.GALLA@SHERWIN.COM 281-904-5292
PNT05	PAINT	SHERWIN WILLIAMS		SW 7802 INDIGO BATH				INTERIOR HW FRAMES		ZAK R. GALLA ZAKARY.R.GALLA@SHERWIN.COM 281-904-5292
PNT06	PAINT	SHERWIN WILLIAMS		SW 6993 BLACK OF NIGHT				BLACK BOX		ZAK R. GALLA ZAKARY.R.GALLA@SHERWIN.COM 281-904-5292
PNT07	PAINT	SHERWIN WILLIAMS		SW 6993 BLACK OF NIGHT				CLASSROOM ACCENT		ZAK R. GALLA ZAKARY.R.GALLA@SHERWIN.COM 281-904-5292
PNT08	PAINT	SHERWIN WILLIAMS		SW 6993 BLACK OF NIGHT				EXTERIOR HW DOORS & FRAMES		ZAK R. GALLA ZAKARY.R.GALLA@SHERWIN.COM 281-904-5292
PNT09	PAINT	SHERWIN WILLIAMS		NOT LISTED				ART JESSIE		ZAK R. GALLA ZAKARY.R.GALLA@SHERWIN.COM 281-904-5292
PNT10	PAINT	SHERWIN WILLIAMS		SW 6748 GREENS				TENNIS COURT BEAT WALL		ZAK R. GALLA ZAKARY.R.GALLA@SHERWIN.COM 281-904-5292
DIVISION 10 - SPECIALTIES										
INFORMATION SPECIALTIES										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
	INTERIOR ROOM SIGNS								MATCH EXISTING	
STORAGE SPECIALTIES										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
	LOCKERS									ART ROOM
EXTERIOR SPECIALTIES										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
	PRE-MANUFACTURED CANOPIES									
DIVISION 11 - EQUIPMENT										
ENTERTAINMENT EQUIPMENT										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
ATHLETIC EQUIPMENT										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
DIVISION 12 - FURNISHINGS										
AUDITORIUM FURNISHINGS										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
	SOUND CONTROL DESK	HS ROLL TOPS		CUSTOM STAIN MATCH TO PL01				AUDITORIUM	COORDINATE WITH AV DRAWINGS	
WINDOW TREATMENTS										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
	WINDOW BLINDS									
	WINDOW BLINDS							BLACK BOX CONTROL ROOM & BLACK BOX OFFICE		
ARCHITECTURAL CASEWORK										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT
PL01	PLASTIC LAMINATE	WILSONART		BILTMORE CHERRY 7924K		07 AEON SCRATCH RESISTANT		UPPER & LOWER CABINETS		EMILY MERCER EMILY.MERCER@WILSONART.COM 945-536-1040
PL02	PLASTIC LAMINATE	FORMICA		NAVY GRAFIX 7918		58 MATTE		COUNTERTOPS		EMILY MERCER EMILY.MERCER@WILSONART.COM 945-536-1040
PL03	PLASTIC LAMINATE	WILSONART		BLACK 1595				SIGNAGE		EMILY MERCER EMILY.MERCER@WILSONART.COM 945-536-1040
PL04	PLASTIC LAMINATE	WILSONART		BLACK 1595		MATTE		DOORS & CABINETS AT BLACK BOX CONTROL ROOM & OFFICE CASEWORK		EMILY MERCER EMILY.MERCER@WILSONART.COM 945-536-1040
PL05	PLASTIC LAMINATE	WILSONART		BLACKBIRD 5024				COUNTERTOPS AT BLACK BOX CONTROL ROOM & OFFICE		EMILY MERCER EMILY.MERCER@WILSONART.COM 945-536-1040
QT201	QUARTZ SURFACING	CAMBRU		FAIRBOURNE				ART ROOM COUNTERTOPS		
MULTIPLE SEATING										
KEY	TYPE	MANUFACTURER	MODEL/SERIES	COLOR/NUMBER	SIZE	FINISH	INSTALLATION	LOCATION	NOTES	CONTACT

REFER TO PROJECT SPECIFICATIONS SECTION 09 9000 FOR ADDITIONAL INFORMATION REGARDING FINISH MATERIALS AND PAINT FINISH CODES.

XY ##  
MATERIAL TYPE FINISH COLOR AND MATERIAL SIZE AS NOTED

ACMU - ARCHITECTURAL CONCRETE MASONRY UNIT  
AL - ALUMINUM  
AP - ACOUSTICAL PANELS  
BP - BASE, PORCELAIN TILE  
BRES - BASE, RESINOUS INTEGRAL  
BRK - BRICK  
BR - BASE, RUBBER  
BRV - BASE, RUBBER VENTED  
BTC - BASE, TILE, CERAMIC  
BTZ - BASE, TERRAZZO PRECAST  
BWD - BASE, WOOD  
CCPS - CERAMIC CLADDING PANEL SYSTEM  
CDAP - CUSTOM DIGITALLY PRINTED ACOUSTIC PANEL  
COP - CONCRETE POLISHED  
COS - CONCRETE SEALED  
CPT - CARPET, SHEET  
CS - CAST STONE  
CSM - CONCRETE STONE MASONRY  
CT - CARPET, TILED  
CWF - CUSTOM WINDOW FILM  
EBWS - EPOXY BASED WALL SYSTEM  
EPNT - EPOXY PAINT  
FRP - FIBERGLASS REINFORCED PLASTIC PANEL SYSTEM  
GFR - GLASS FIBER REINFORCED CONCRETE  
GRF - GROUND FACE CMU (BURNISHED)  
LVT - LUXURY VINYL TILE  
MB - MARKER BOARD  
MCM - METAL COMPOSITE MATERIAL  
MP - METAL WALL PANEL  
MS - METAL SOFFIT  
NB - NO BASE  
NS - NATURAL STONE  
PL - PLASTIC LAMINATE  
PLP - PLASTIC LAMINATE PANEL SYSTEM  
PNT - PAINT  
QITZ - QUARTZ SURFACING  
RAFF - RESILIENT ATHLETIC FLUID FLOORING  
RAFP - RESILIENT ATHLETIC FLOORING POLYURETHANE  
RAFS - RUBBER FLOORING SHEET  
RAFV - RESILIENT ATHLETIC FLOORING VINYL  
RES - RESINOUS FLOORING  
RT - RUBBER TILE  
RTR - RUBBER TREADS AND RISERS  
SPEC - SPECIAL FINISHES, REF. ROOM FINISH SCHEDULE & INTERIOR ELEVATIONS  
SPF - SPLIT-FACE CONCRETE MASONRY UNIT  
SSM - SOLID SURFACE MATERIAL  
SVT - SOLID VINYL TILE  
TB - TACK BOARD  
TC - TILE, CERAMIC  
TP - TILE, PORCELAIN  
TQ - TILE, QUARRY  
TS - TACKABLE SURFACE  
TZ - TERRAZZO  
TZP - TERRAZZO, PRECAST STAIR TREADS AND RISERS  
TZT - TERRAZZO TILE  
UP - UPHOLSTERY  
VCT - TILE, VINYL COMPOSITION  
VSF - VINYL SHEET FLOORING  
WMP - WOOD (MAPLE) STRIP AND PLANK FLOORING  
WMS - MASONITE WOOD FLOORING  
WOM - WALK-OFF MAT  
WOT - WALK-OFF TILE  
(NOT ALL ABBREVIATIONS MAY BE USED)

FINISH KEY



Revision/ 1 Date 11/14/2024

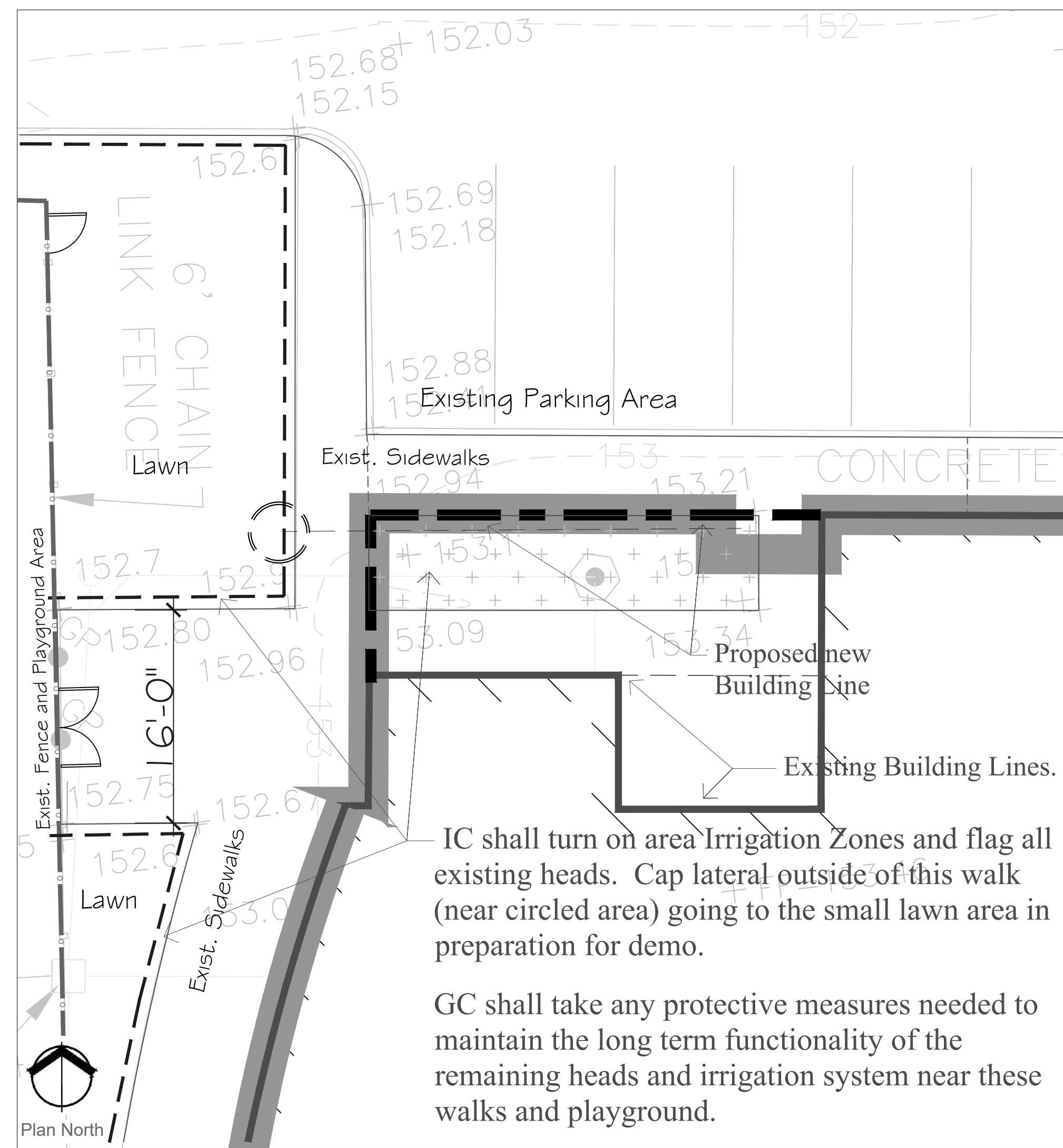
2024 CY RANCH HIGH SCHOOL ADDITIONS AND RENOVATIONS FOR CYPRESS-FAIRBANKS ISD 10700 FRY ROAD, CYPRESS, TEXAS 77433



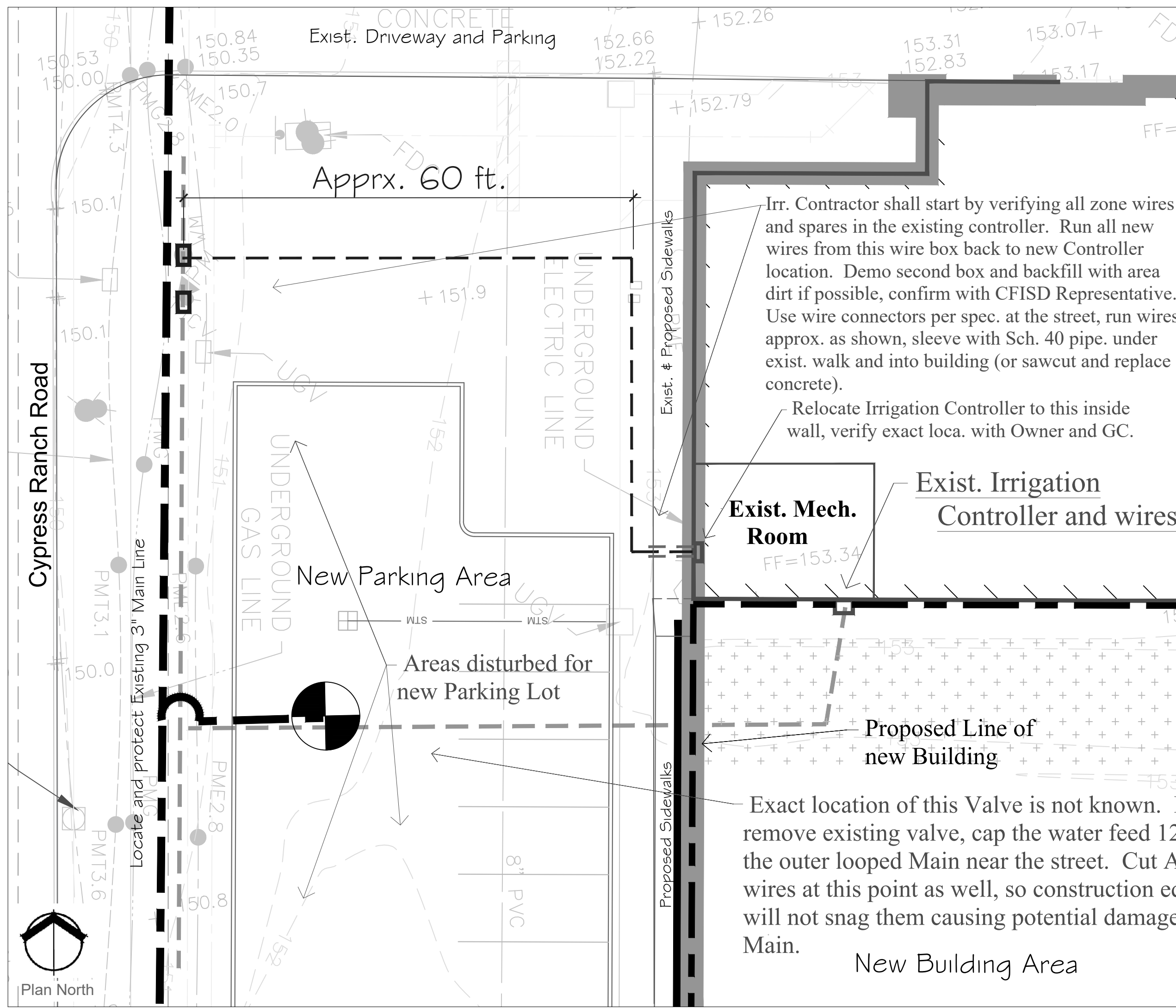
SCHEDULE OF MATERIALS AND COLORS

Job No. 01818-05-01 Sheet No. G5.01  
Drawn By: MJ AA  
Date: 11/11/2024

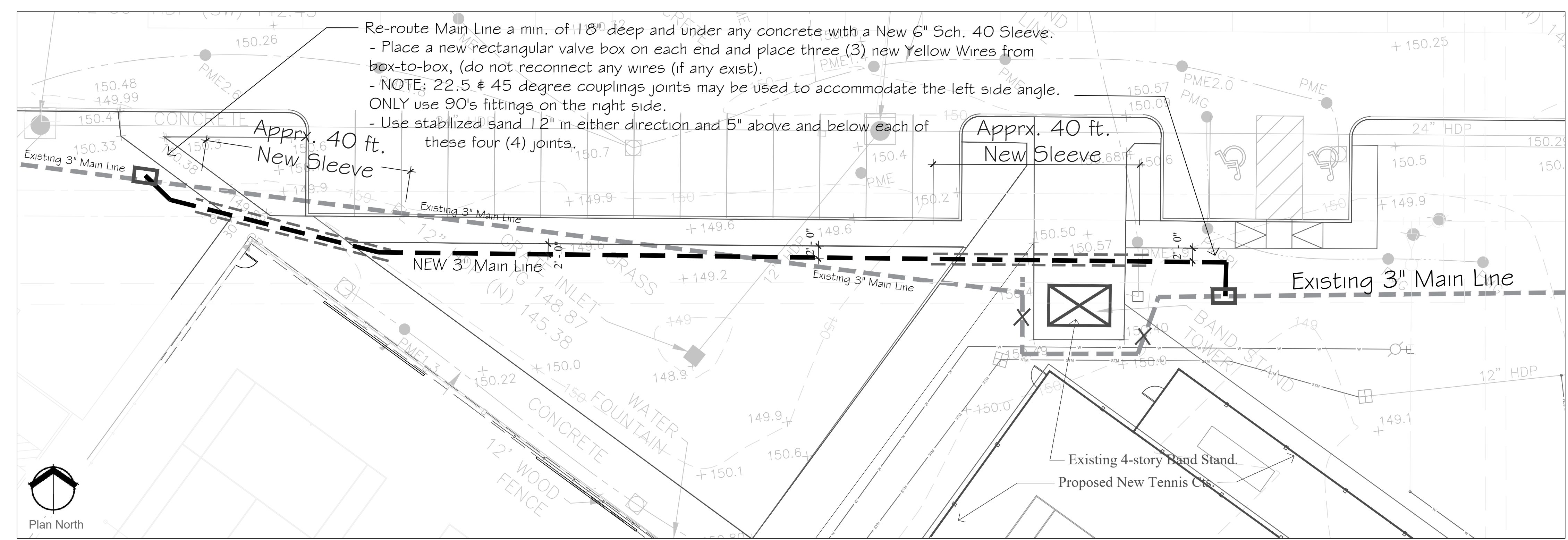




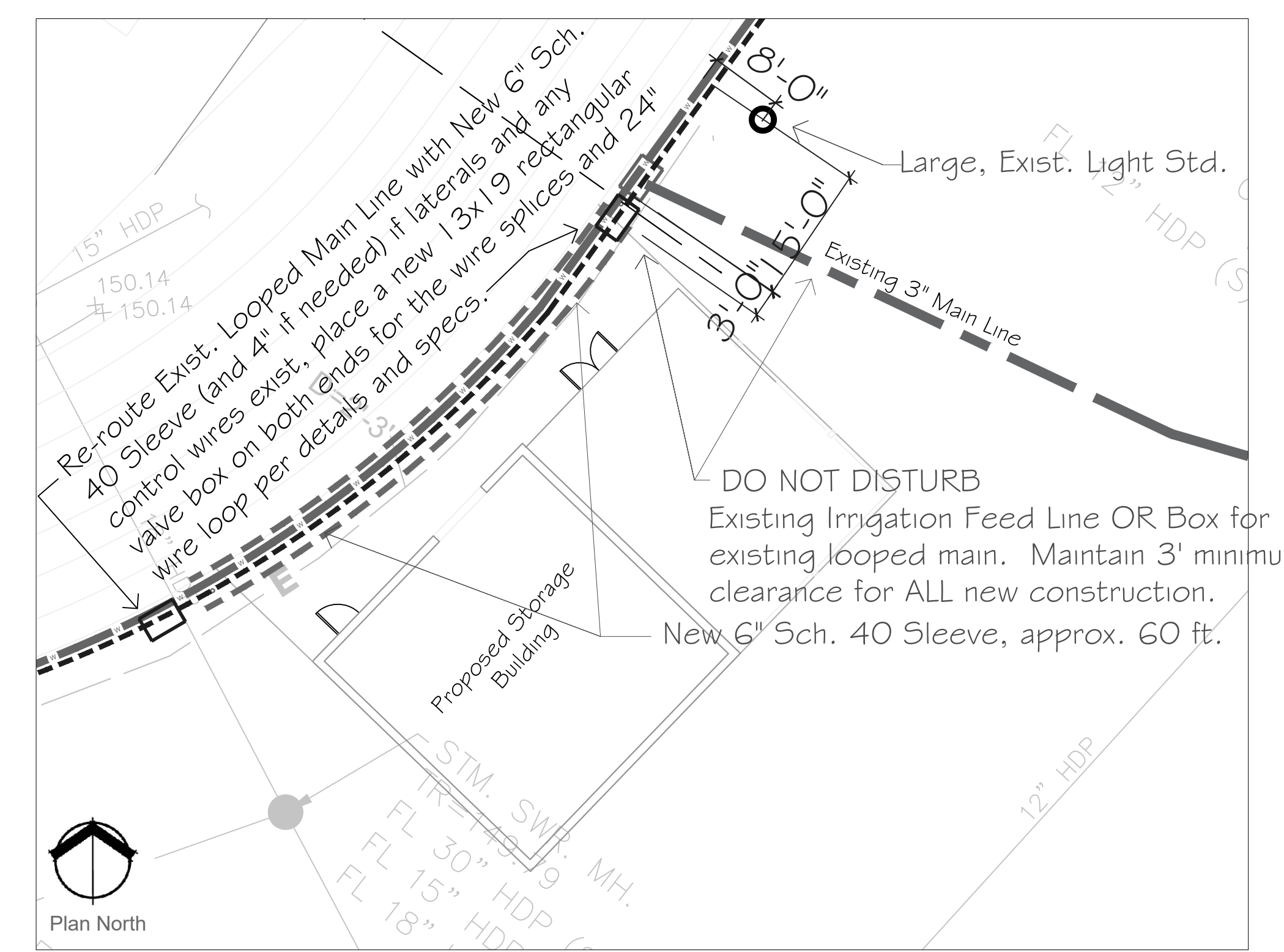
Area 1: Vestibule  
No Scale



Area 2: Mechanical Room  
No Scale

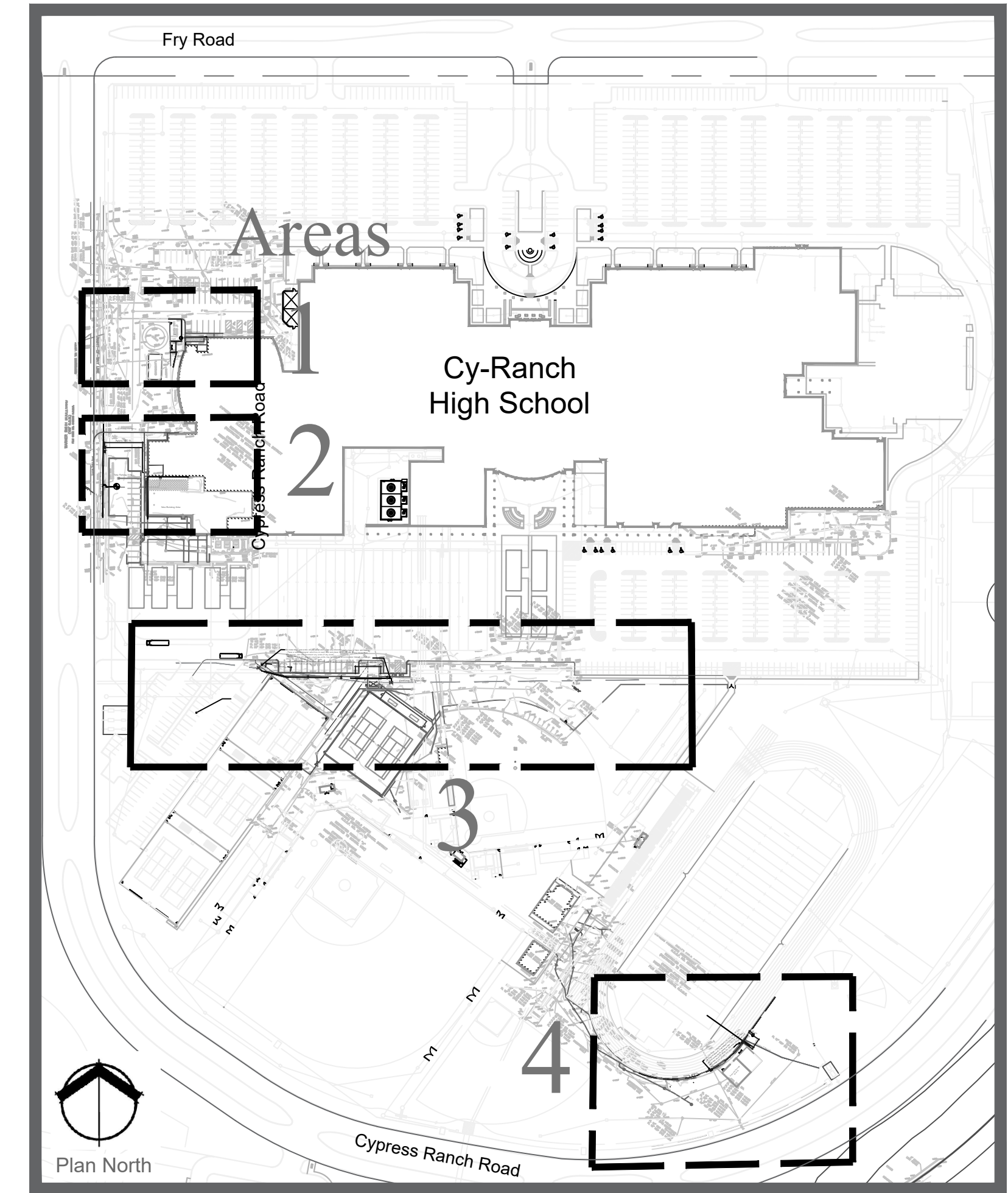


Area 3: Band Director's Stand  
No Scale



Area 4: Track Storage Area  
No Scale

- IRRIGATION NOTES:**
- The Irrigation Contractor (IC) shall make their company and staff aware of the needs outlined on these plans and specifications, and including, but not limited to, field verification of existing irrigation systems and potential concerns for this work on the Civil Survey Sht. as well as existing Irrigation Systems present in the immediate areas. Any damage to the site, items on the Survey or damage to the existing Irrigation Systems on site will be the responsibility of the IC to repair or replace to the original condition at no cost to CFISD. GC and/or IC shall include in their bid to replace damage to walks, curbs, fencing, etc. while completing this work.
  - All Mainline piping as well as Lateral Line piping shall be schedule 40 pipe. This irrigation system will tie into an existing CFISD Irrigation main line, already having a backflow device. Contractor shall confirm the exact connection point with the GC and School District. Install a brass isolation valve at this location if needed.
  - All pipe joints shall be solvent welded with Christy's Purple Primer / Christy's Red Hot Blue Glue for 4" and smaller.
  - All fittings for the main line shall be schedule 80, all fittings on lateral lines shall be Schedule 40.
  - All Irrigation, low voltage Valve Wires shall be 14 gauge or larger, manufactured for this direct-burial purposes.
  - All valve wire extension splices must use 3M DBR-6 Splices AND ALL splices must be done in a Valve box of it's own or with other wire splices, NOT just buried within the trenches. ALL splice boxes shall be located near or with other valve boxes, NO exceptions, (valve boxes off by themselves tend to get lost in lawn, etc).
  - All Rotors shall be RainBird 8005 heads, with stainless steel, and shall be mounted at final grade of lawn. See plan for Details and for specific nozzle numbers to be used.
  - All Swing joints for heads shall be attached with IPS PVC flexible hose 24 inches minimum, and solvent welded to the corresponding Sch. 40 fitting on the lateral.
  - All Valve Boxes shall be NDS rectangular 14x19-in boxes with an overlapping green cover model 314c. All valves shall be within these boxes as noted above and located no closer than 24 in to the main line. Only one valve per valve box and depth should be as per detail.
  - Isolation / gate valves shall be made of brass and the same size as the pipe shown and also in a 14"x19" valve box as described above, see Plans.
  - Contractor shall confirm that all meetings and inspections include Cy-Fair ISD representative.
  - The controller and weather sensor shall be located as shown, confirm exact location with GC and owner's representative for exact location.
  - As-built Plans shall be made of these revisions made in the field, see specifications.

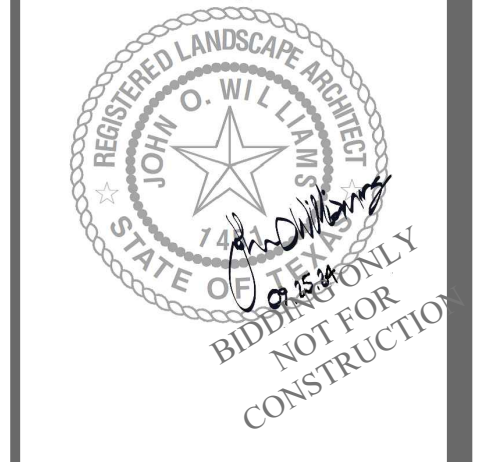


Area Location Map  
No Scale

ADJUDICUM 01  
Date 11/14/2024  
Revision 1

2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
CYPRSS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

LANDESIGN Group  
Landscape Architects  
17041 El Camino Real Ste. 204  
Houston, Texas 77058  
281-486-4040



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Landscape Irrigation  
**Site Plan**  
Job No. 0181805C11  
Drawn By: TLA / JOW  
Date: 11.13.24  
9/11/2024

Sheet No.  
**L-1.01**  
1 of 2



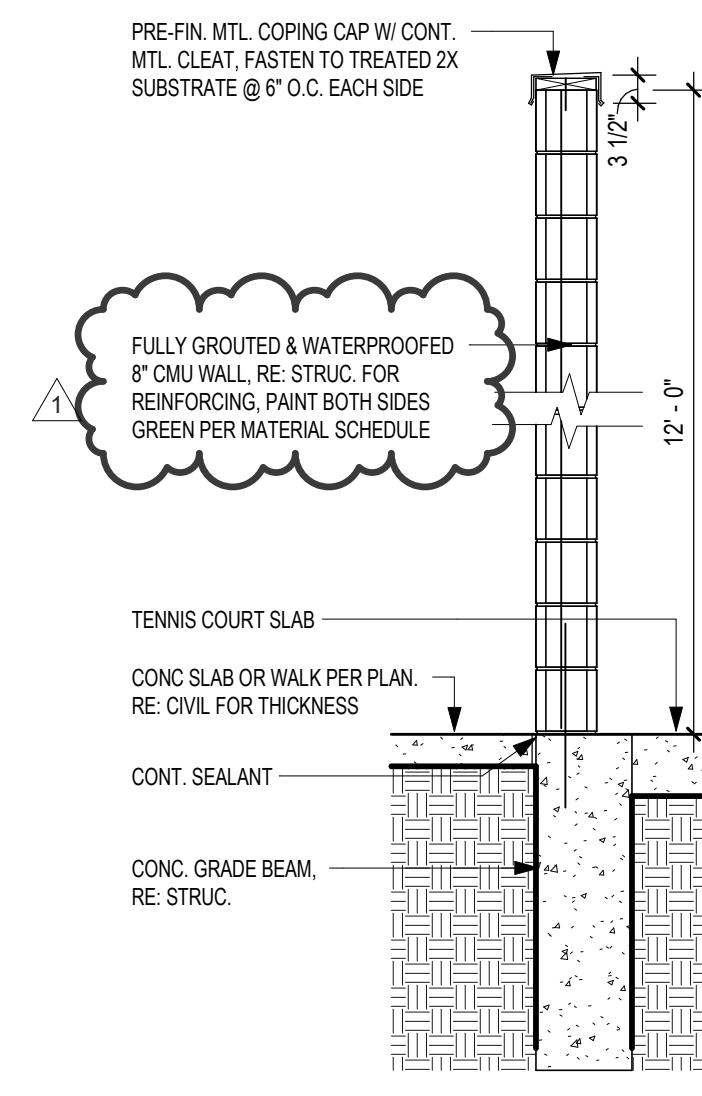




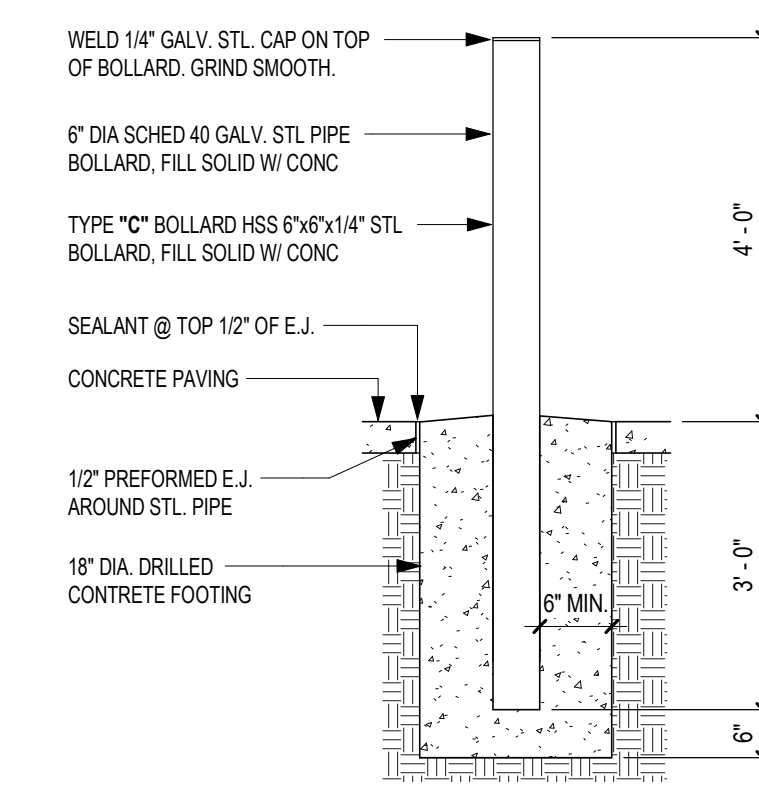
PROVIDE CONT. SEALANT AND BACKER ROD THROUGHOUT ENTIRE HIGH SCHOOL FACILITY, INCLUDING ALL WALL CONTROL JOINTS, EXPANSION JOINTS, THROUGH WALL PENETRATIONS AROUND ALL DOORS AND WINDOWS AND JOINT BETWEEN BUILDING AND PAVING. NOT ALL CONDITIONS ARE REPRESENTED IN THE SET. CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS. CONTRACTOR TO REMOVE DEBRIS BEFORE INSTALLATION. RE: DETAIL 2&1.01.

NOTES BY SYMBOL

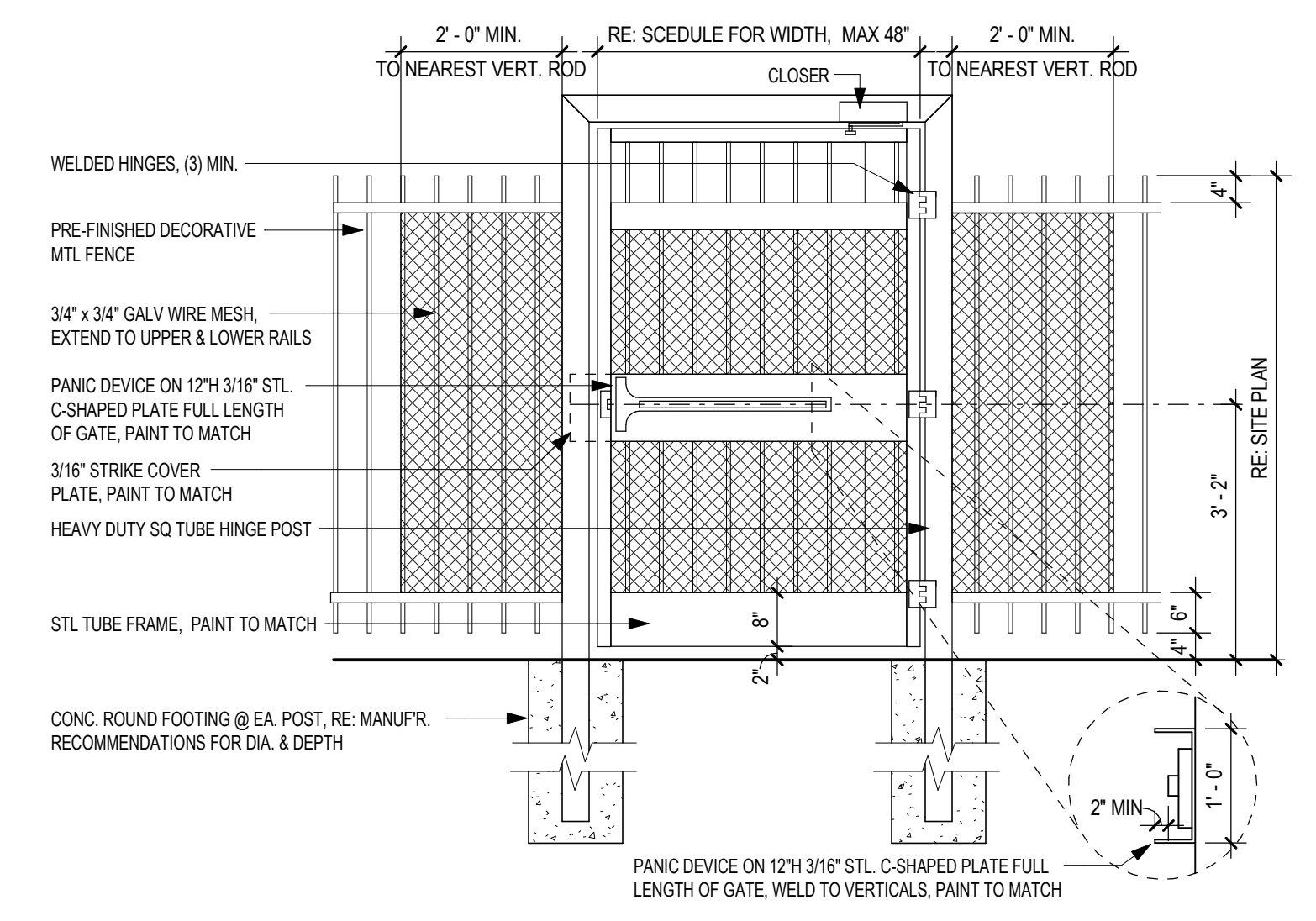
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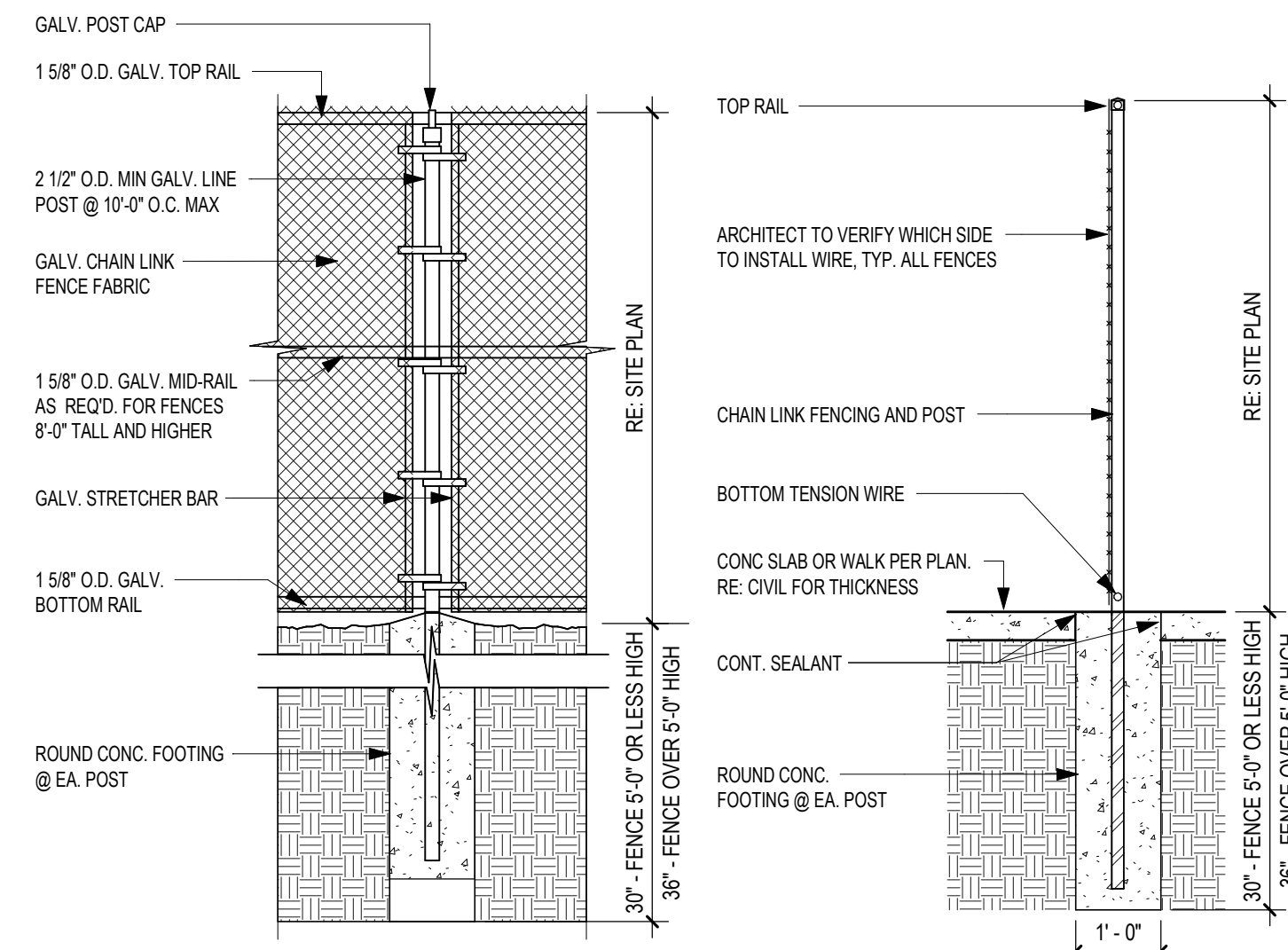
15 AS-TENNIS COURT BEAT WALL-CMU 1/2" = 1'-0"



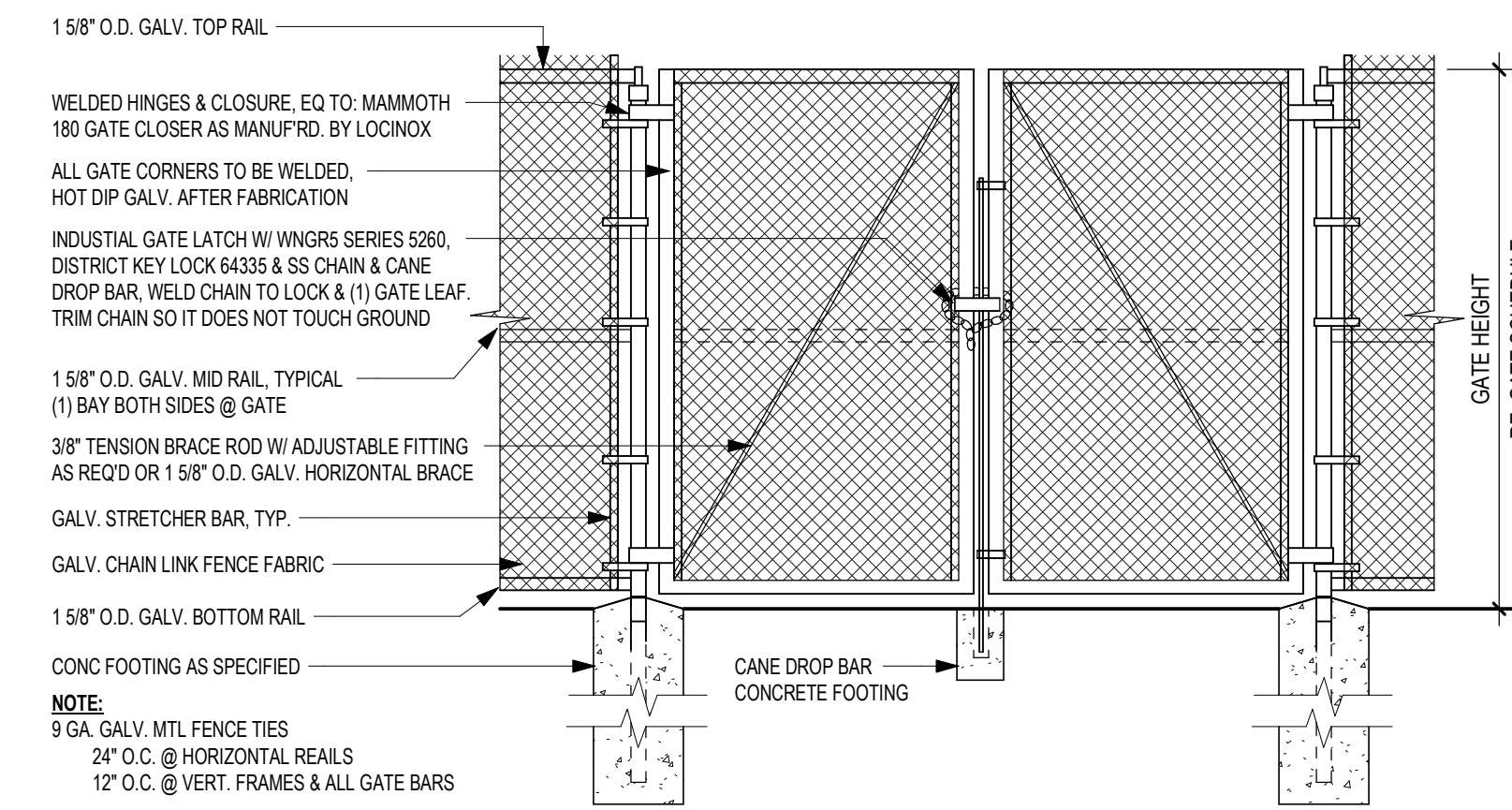
14 AS-TYPE A BOLLARD 1/2" = 1'-0"



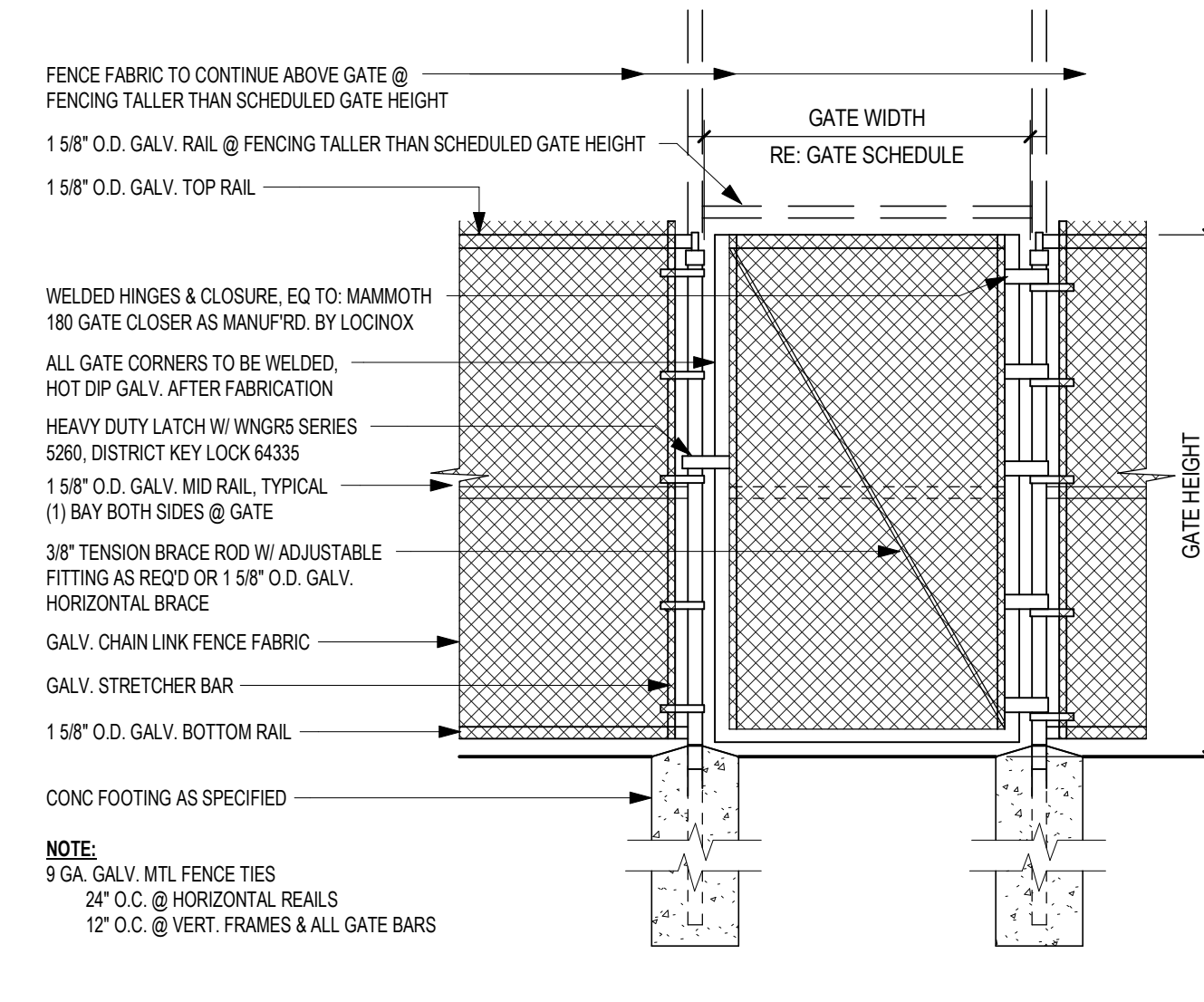
13 AS-DECORATIVE FENCE - ACCESSIBLE EGRESS GATE 1/2" = 1'-0"



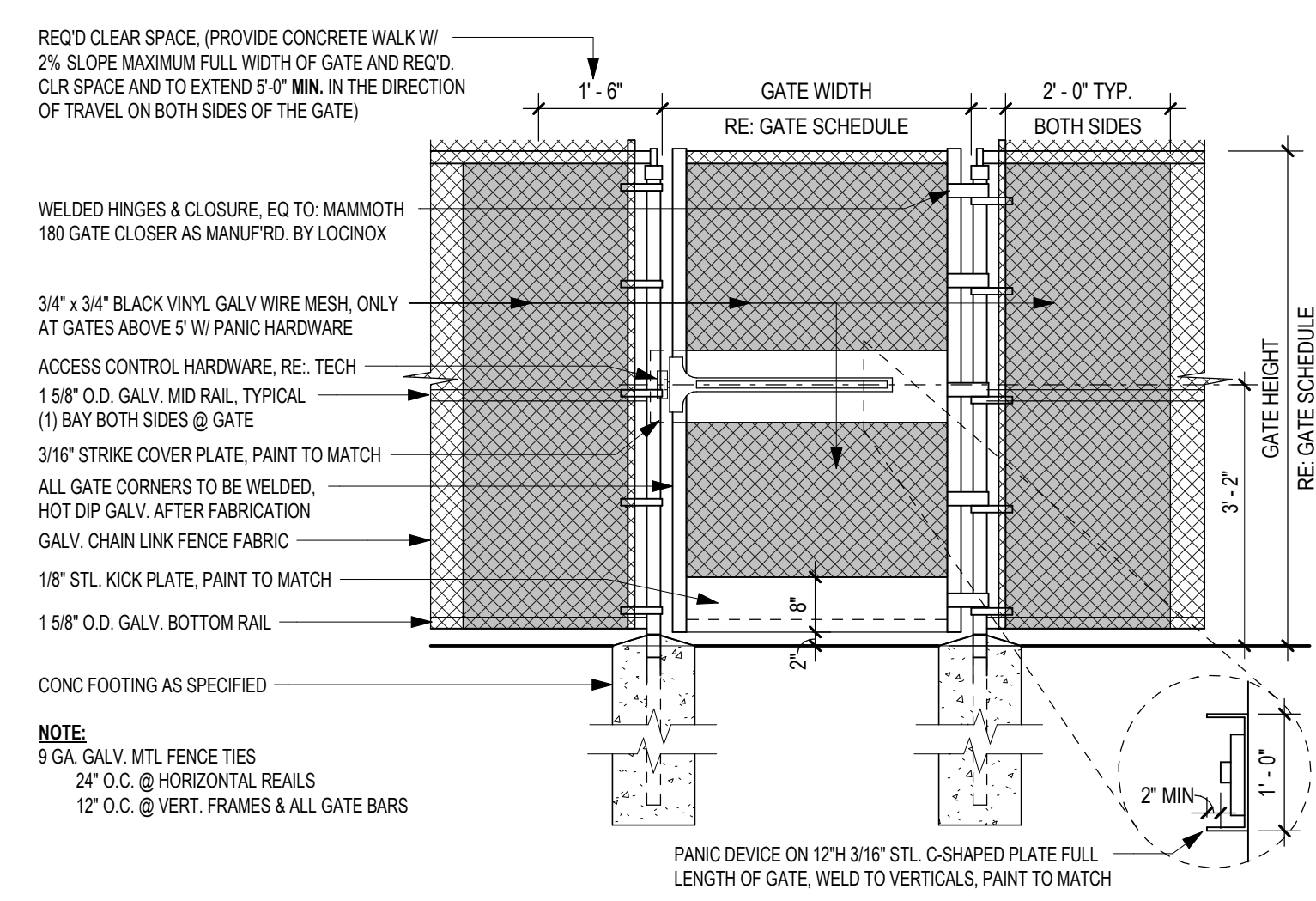
12 AS-TYP CHAIN LINK FENCE DETAILS 1/2" = 1'-0"



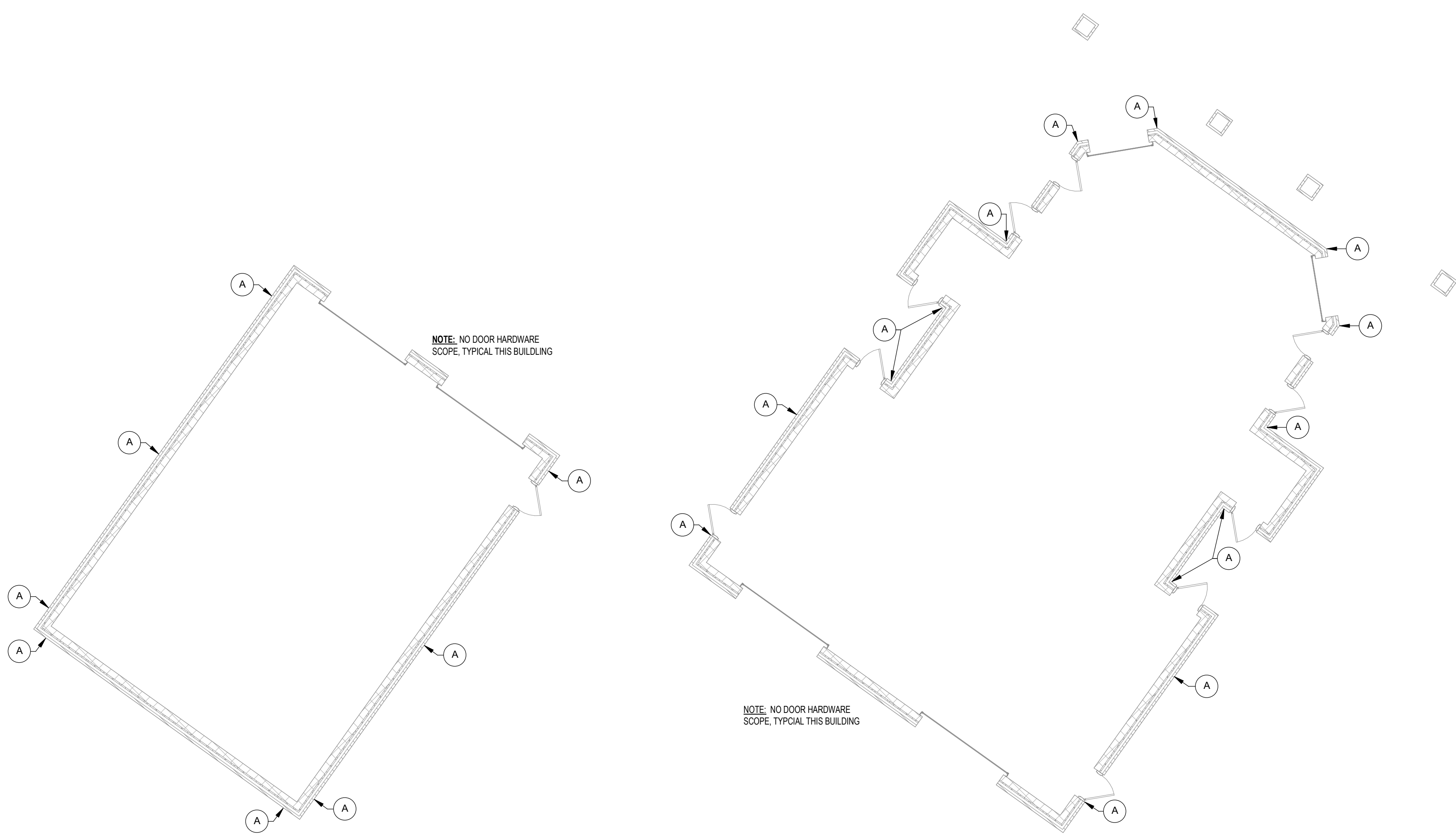
11 AS-CHAIN LINK FENCE - MAN GATE Copy 1 1/2" = 1'-0"



10 AS-CHAIN LINK FENCE - MAN GATE 1/2" = 1'-0"



9 AS-CHAIN LINK FENCE - ACCESSIBLE EGRESS GATE 1/2" = 1'-0"



5 FLOOR PLAN - MAINTENANCE BUILDING 1/8" = 1'-0"

4 FLOOR PLAN - CONCESSION BUILDING 1/8" = 1'-0"

3 FLOOR PLAN - SOFTBALL PRESS BOX 1/8" = 1'-0"

2 FLOOR PLAN - FOOTBALL PRESS BOX 1/8" = 1'-0"

1 FLOOR PLAN - BASEBALL PRESS BOX 1/8" = 1'-0"

8 RCP - SOFTBALL PRESS BOX 1/8" = 1'-0"

7 RCP - FOOTBALL PRESS BOX 1/8" = 1'-0"

6 RCP - BASEBALL PRESS BOX 1/8" = 1'-0"

2024 CY RANCH HIGH SCHOOL ADDITIONS AND RENOVATIONS FOR CYPRESS-FAIRBANKS ISD 10700 FRY ROAD, CYPRESS, TEXAS 77433



SITE PLAN DETAILS Job No. 01818-05-01 Sheet No. Drawn By: AA, AE, ZFA Date: 11/11/2024 AS1.04

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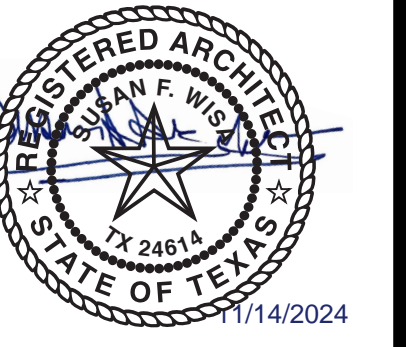
THE FLOOR PLAN LEGEND HAS BEEN OMITTED FROM THIS SHEET DUE TO SPACE LIMITATIONS. REFER TO OTHER FLOOR PLAN SHEETS FOR NOTES.

DEMOLITION PLAN LEGEND

Revision / 1  
Date 11/14/2024

2024 CY RANCH HIGH SCHOOL ADDITIONS AND RENOVATIONS FOR CYPRESS-FAIRBANKS ISD  
10700 FRY ROAD, CYPRESS, TEXAS 77433

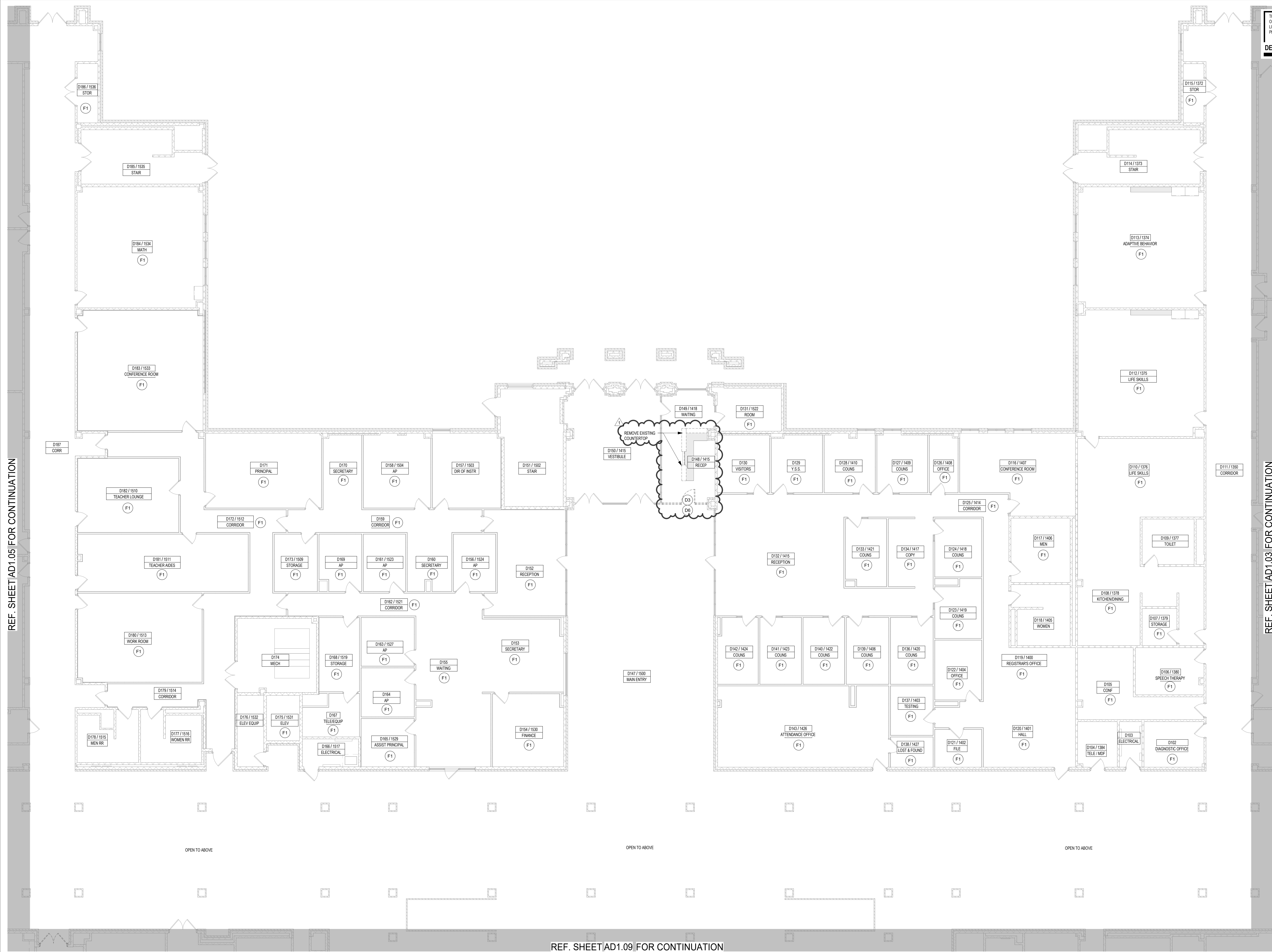
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AREA D1 - DEMOLITION PLAN - FIRST FLOOR

Job No. 01818-05-01  
Drawn By: MR. AA, ZFA  
Date: 11/11/2024  
Sheet No. AD1.04



REF. SHEET AD1.05 FOR CONTINUATION

REF. SHEET AD1.03 FOR CONTINUATION

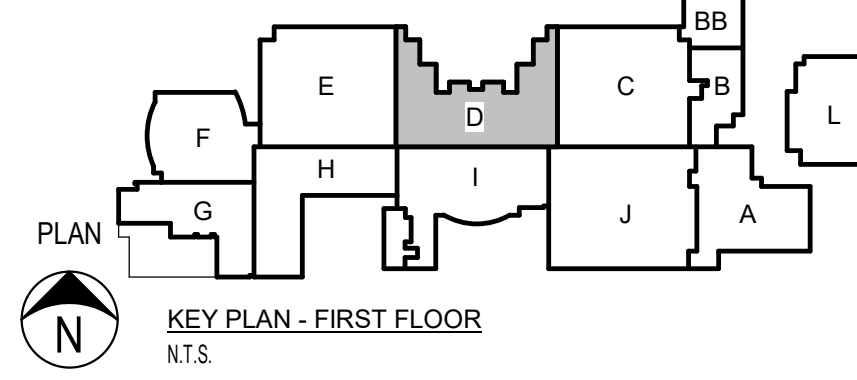
REF. SHEET AD1.09 FOR CONTINUATION

OPEN TO ABOVE

OPEN TO ABOVE

OPEN TO ABOVE

1 AREA D1 - FIRST FLOOR DEMOLITION PLAN  
1/8" = 1'-0"



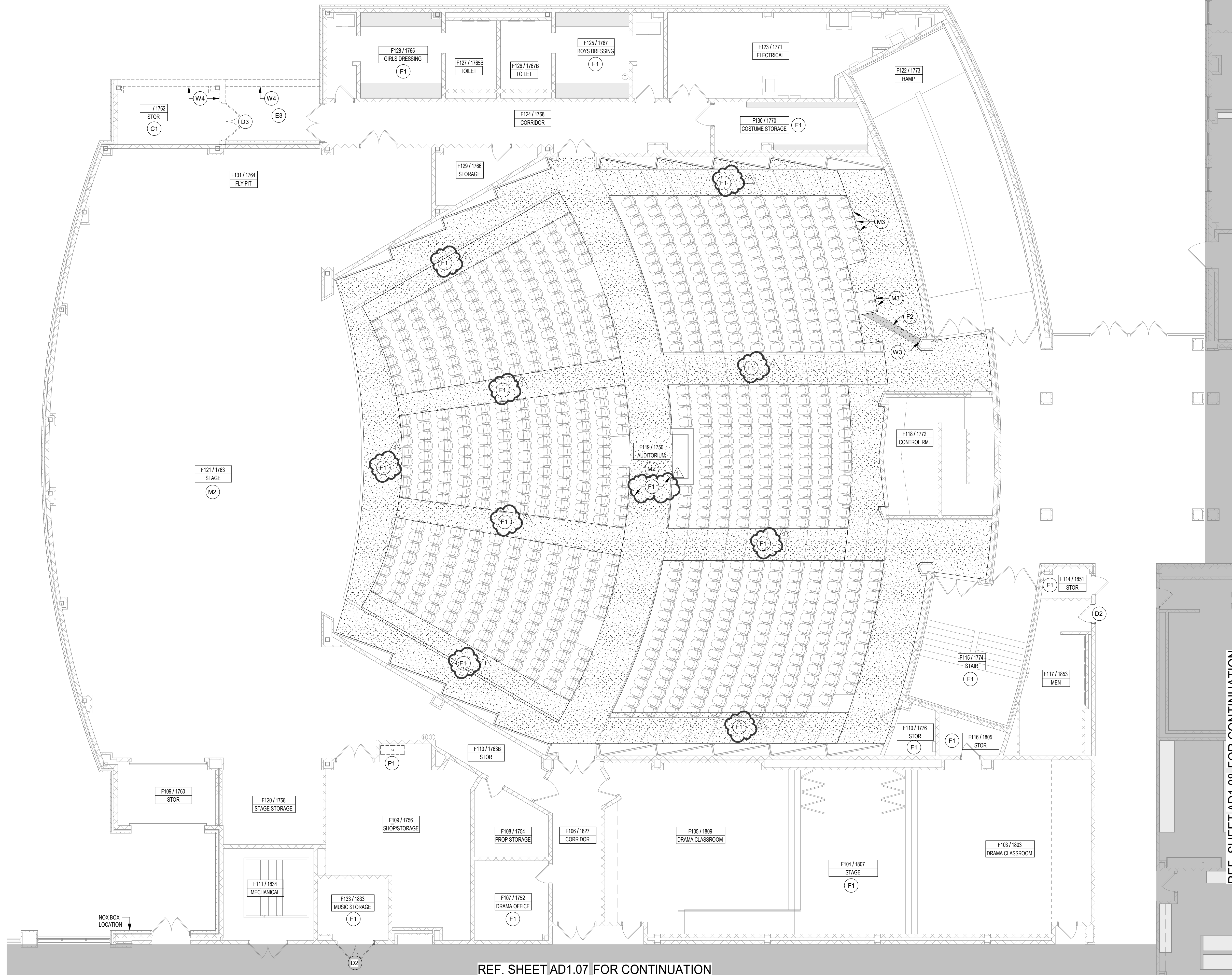
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REF. SHEET AD1.07 FOR CONTINUATION

REF. SHEET AD1.08 FOR CONTINUATION

1 AREA F1 - FIRST FLOOR DEMOLITION PLAN  
1/8" = 1'-0"

- EXTERIOR**
- E1. REMOVE EXISTING GUTTERS & DOWNSPOUTS
  - E2. REMOVE EXISTING CANOPY SYSTEM, PLASTER SOFFIT, PORTION OF EXISTING ROOFING, COLUMNS & CONC. FOUNDATION PER STRUC. AND ASSOCIATED COMPONENTS, TRIMS, ATTACHMENTS, ELECTRICAL, AND HARDWARE. PREP EXISTING CONDITIONS TO RECEIVE NEW SCOPE
  - E3. REMOVE EXISTING PLASTER SOFFIT, ASSOCIATED COMPONENTS, AND ELECTRICAL.
- FLOORS**
- F1. REMOVE EXISTING FLOORING & BASE DOWN TO EXISTING SUBSTRATE. PATCH AND/OR REPAIR EXISTING SUBSTRATE. APPLY LEVELING COMPOUND AS REQ'D. FOR NEW SCHEDULED FINISH.
  - F2. SAW CUT EXISTING FLOOR SLAB AS REQ'D. FOR INSTALLATION OF NEW PLUMBING OR ELECTRICAL - COORD. FINAL EXTENT OF REMOVAL WITH CONSTRUCTION PLAN AND MEP DRAWINGS.
- WALLS**
- W1. REMOVE EXISTING WALL PARTITION, INCLUDING ANYTHING CONTAINED WITHIN THE WALL. CAP OFF / TERMINATE / RELOCATE UTILITIES THEREIN.
  - W2. SAW CUT & REMOVE PORTION OF EXISTING MASONRY WALL INDICATED. CONTRACTOR SHALL VERIFY ELECTRICAL, MECHANICAL, AND PLUMBING IN EXISTING WALLS AND TERMINATE OR RELOCATE AS REQUIRED FOR CONTRACT WORK. PATCH, REPAIR, AND CLEAN ALL ADJACENT WALLS AND PREPARE TO RECEIVE NEW CONSTRUCTION AS SHOWN ON PLANS.
  - W3. CAREFULLY REMOVE EXISTING BRICK WALL AS NEEDED TO INSTALL NEW CONDUIT. CLEAN, PREP AND REINSTALL BRICK AFTER CONDUIT IS INSTALLED. RE. MEP & AV.
  - W4. REMOVE EXISTING EXTERIOR WALL, INCLUDING BASE, DOORS, WINDOWS, PATCH AND/OR REPAIR EXISTING SUBSTRATE. APPLY LEVELING COMPOUND AS REQ'D. FOR NEW SCHEDULED FINISH.
  - W5. SHORE, BRACE AND SAW CUT NEW OPENING INTO EXISTING WALL. PREPARE OPENING TO RECEIVE NEW LINTEL AND FINISHES AS SPECIFIED.
- CEILING**
- C1. REMOVE EXISTING CEILING GRID, TIE, GRILLES, DIFFUSERS, LIGHTING, EQUIPMENT, DEVICES, SWITCHES, AND ANY ITEM ATTACHED TO OR ASSOCIATED WITH THE WALL. CONTRACTOR SHALL VERIFY ELECTRICAL, MECHANICAL, AND PLUMBING IN EXISTING WALLS AND TERMINATE OR RELOCATE AS REQUIRED FOR CONTRACT WORK. PATCH, REPAIR, AND CLEAN ALL ADJACENT WALLS AND PREPARE TO RECEIVE NEW CONSTRUCTION AS SHOWN ON PLANS.
  - C2. REMOVE PORTION OF CEILING AS REQ'D FOR INSTALLATION OF HYDRONIC PIPE INSULATION. INSTALL PATCH & TEXTURE TO MATCH EXISTING @ CYP ED CEILING. CONTRACTOR OPTION TO PATCH TEXTURE TO MATCH CEILING OR REMOVE & INSTALL NEW IN ENTIRE ROOM @ PLASTER
  - C3. REMOVE PORTION OF CEILING AS REQ'D FOR INSTALLATION OF NEW WALL. RE-INSTALL EXISTING TILES. TYPICAL FOR HATCHED AREA
  - C4. REMOVED EXISTING PLASTER SOFFIT, LIGHTING, EQUIPMENT, DEVICES AND ALL OTHER ITEMS OCCURRING WITHIN THE CEILING PLANE IN ITS ENTIRETY
  - C5. REMOVE EXISTING CEILING TILES FOR ATTIC STOCK FOR ANY BROKEN DAMAGED TILES THAT ARE TO BE REMOVED AND REINSTALLED. IF ANY TILES ARE USED FROM THE ROOM TO PATCH CEILING, ALL TILES IN THE ROOM W/ NEW TILES. EXISTING GRID AND LIGHTING TO REMAIN. INSTALL EXISTING DEVICES INTO NEW TILES
- DOORS & WINDOWS**
- D1. REMOVE EXISTING DOOR AND/ OR WINDOW, FRAME, AND HARDWARE (SHOWN DASHED, TYP.). PATCH, REPAIR, CLEAN OPENING AND PREPARE TO INFL. OPENING AS SHOWN ON FLOOR PLANS.
  - D2. REMOVE EXISTING DOOR PANEL (FRAME TO REMAIN. PREP FOR PAINTING, NEW HARDWARE AND DOOR PANEL(S)).
  - D3. REMOVE EXISTING DOOR, FRAME, AND ASSOCIATED HARDWARE.
  - D4. REMOVE DOOR PANELS AND ASSOCIATED HARDWARE. EXISTING FRAME TO REMAIN
  - D5. REMOVE EXISTING FOLDING PARTITION. REMOVE EXISTING FURDOWNS AS NEEDED TO INSTALL NEW FOLDING PARTITION. EXISTING FOLDING PARTITION STRUCTURE TO REMAIN. PREP STRUCTURE TO RECEIVE NEW FOLDING PARTITION.
  - D6. REMOVE EXISTING ALUM STOREFRONT SYSTEM OR CURTAIN WALL SYSTEM. GLAZING, GASKETS, HARDWARE, AND ASSOCIATED BRACING.
- MISCELLANEOUS**
- M1. REMOVE EXISTING CABINETS, STORE AS NEEDED, AND RELOCATE PER PLANS. REPAIR, CLEAN AND PREP FLOOR AND WALLS FOR NEW FINISH.
  - M2. REMOVE EXISTING THEATRICAL RIGGING, SOUND, LIGHTING EQUIP & SPEAKERS LOCATED WITHIN STAGE AUDITORIUM AREA. RE. MEP AND AV FOR FULL SCOPE
  - M3. REMOVE EXISTING CHAIRS, ASSOCIATED HARDWARE AND PREP FOR CONC. INFL.
  - M4. EXISTING KILNS AND ASSOCIATED EQUIPMENT TO BE CAREFULLY REMOVED, STORED AS NEEDED AND REINSTALLED IN NEW KILN ROOM.
  - M5. REMOVE EXISTING SCOREBOARD AND PREPARE FOR NEW SCOREBOARD.
  - M6. REMOVE EXISTING RAMP, ASSOCIATED HAND RAILS AND PLATFORM TO EXISTING SUBSTRATE. PATCH AND/ OR REPAIR EXISTING SUBSTRATE. APPLY LEVELING COMPOUND AS REQ'D. FOR NEW SCHEDULED FINISH. PATCH, REPAIR, AND CLEAN ADJACENT AREAS AND PREPARE FOR NEW FINISHES, PAINT.
  - M7. PRIOR TO REMOVAL OF PLATFORM, REMOVE EXISTING MARKERBOARD/ TACKBOARD. STORE AS REQ'D. PREP BOARD TO BE REINSTALLED AT NEW LOWER HEIGHT AFTER WALLS HAVE BEEN REFINISHED.
- PLUMBING**
- P1. REMOVE EXISTING PLUMBING FIXTURES AND REPLACE WITH NEW FIXTURES IN THE SAME LOCATION. REF. PLUMBING.
- ROOF**
- R1. REMOVE PORTION OF EXISTING ROOF AND DECK AND PREPARE ADJACENT AREAS FOR NEW ROOF DRAIN AND TAPERED INSULATION.
- STRUCTURAL**
- S1. REMOVE EXISTING STEEL COLUMN, AND FOUNDATION PER STRUCTURE. RE. STRUC DRAWINGS FOR BRACING IF APPLICABLE.

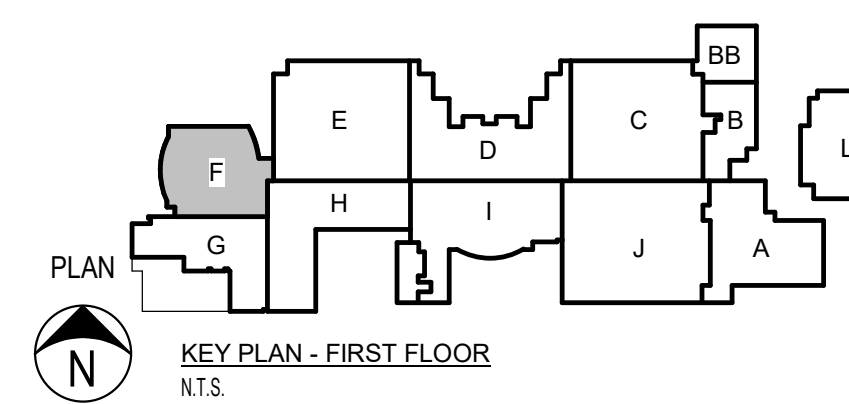
**NOTES BY SYMBOL**

**DEMOLITION GENERAL NOTES**

- A. BIDDERS SHALL VISIT SITE AND BE FAMILIAR WITH EXISTING CONDITIONS, INCLUDING BUT NOT LIMITED TO EXISTING DIMENSIONS, EQUIPMENT, LOCATIONS, SIZES, QUANTITIES, AND MATERIALS.
- B. EXISTING ELECTRICAL POWER SERVING THE EXISTING FACILITY SHALL REMAIN ON THE DISBURTERS REQUIRED FOR CONSTRUCTION TO BE COORDINATED WITH THE OWNER REPRESENTATIVE ASSIGNED TO THIS SPECIFIC PROJECT.
- C. EXISTING DRAIN LINES SERVING THE EXISTING FACILITY SHALL REMAIN FUNCTIONAL. ANY DISRUPTIONS REQUIRED FOR NEW TIE-INS DURING CONSTRUCTION MUST BE COORDINATED WITH THE OWNER REPRESENTATIVE ASSIGNED TO THIS SPECIFIC PROJECT.
- D. CONTRACTOR SHALL COORDINATE EXACT SIZES AND LOCATIONS FOR MECHANICAL, PLUMBING, ELECTRICAL, AND TECHNOLOGY PENETRATIONS REQUIRED FOR NEW WORK WITH EACH RESPECTIVE TRADE.
- E. CONTRACTOR SHALL KEEP OPENINGS TO THE EXTERIOR TEMPORARILY COVERED FOR PROTECTION FROM WATER.
- F. CONTRACTOR SHALL KEEP OPENINGS TEMPORARILY COVERED FOR PEDESTRIAN SAFETY.
- G. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF TEMPORARY SHORING AND BRACING REQUIRED FOR DEMOLITION.
- H. REFER TO MECHANICAL, ELECTRICAL, TECHNOLOGY, AND PLUMBING SHEETS FOR ADDITIONAL PENETRATIONS AND OTHER RELATED DEMOLITION OR EQUIPMENT REMOVAL. RE. MEP & AV.
- I. EXISTING CONSTRUCTION IS SHOWN BASED ON OWNER FURNISHED PLANS, OWNER FURNISHED SURVEYS, AND ON-SITE OBSERVATIONS. DISCREPANCIES BETWEEN DRAWINGS AND ACTUAL FIELD CONDITIONS WILL BE REPORTED TO THE ARCHITECT/ENGINEER/PROJECT MANAGER AND ANY ADDITIONAL DESIGN, IN NECESSARY, SHALL BE OBTAINED FROM THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
- J. EXISTING CONSTRUCTION ADJACENT TO DEMOLITION WORK WILL BE PATCHED AND REPAIRED TO MATCH ORIGINAL CONDITION.
- K. DEMOLITION WORK TIMES SHALL BE COORDINATED WITH THE OWNER REPRESENTATIVE ASSIGNED TO THIS SPECIFIC PROJECT.
- L. THIS EXISTING FACILITY SHALL REMAIN FUNCTIONAL DURING THE COURSE OF THE DEMOLITION WORK. CONTRACTOR WILL MAINTAIN DUST BARRIERS, BARRICADES, PEDESTRIAN PROTECTION, WATER PROTECTION, AND SAFETY DEVICES IN PLACE AT ALL TIMES DURING AND AFTER DEMOLITION UNTIL NEW WORK IS IN PLACE AND ACCEPTED BY OWNER.
- M. CONTRACTOR SHALL MAINTAIN SITE DRAINAGE DEVICES AND COMPONENTS DURING THE COURSE OF DEMOLITION UNTIL NEW WORK IS IN PLACE AND ACCEPTED BY OWNER. THIS INCLUDES BUT IS NOT LIMITED TO, EXISTING SUB-SURFACE DRAINAGE.
- N. REFER TO ROOF PLAN AND MECHANICAL, ELECTRICAL, PLUMBING, TECHNOLOGY AND ANY OTHER DISCIPLINES DRAWINGS FOR ADDITIONAL REQUIRED DEMOLITION NOT SPECIFICALLY COVERED BY ARCHITECTURAL DEMOLITION PLANS. ESPECIALLY WORK RELATED TO MODIFICATIONS TO EXISTING H.V.A.C. SYSTEMS.
- O. DEMOLITION, AS NOTED, CONSISTS OF COMPLETE REMOVAL OF THE LISTED ITEMS, RELATED FASTENERS, AND ATTACHMENT MATERIALS LEAVING A CLEAN SURFACE READY TO RECEIVE NOTED MATERIALS OR SCHEDULED FINISHES.
- P. UNLESS NOTED OTHERWISE, OR OWNER EXPRESSES A DESIRE TO RETAIN DEMOLISHED ITEMS BEFORE THEY ARE REMOVED FROM THE SITE, ALL DEMOLISHED MATERIALS NOT RETAINED BY OWNER SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT CONTRACTOR'S SOLE EXPENSE. DISPOSAL SHALL COMPLY WITH ALL LOCAL AND STATE, INCLUDING LOCAL, STATE AND FEDERAL LAWS. DURING DEMOLITION, CONTRACTOR SHALL CAREFULLY REMOVE ANY ITEMS FROM THE EXISTING CONSTRUCTION THAT THE OWNER HAS EXPRESSED A DESIRE TO RETAIN AND, IF NECESSARY, TEMPORARILY PROTECT AND STORE THE ITEMS AT THE SITE. THE OWNER MAY REMOVE RETAINED ITEMS FROM THE SITE OR, AS A PART OF THIS CONTRACT AND AT NO ADDITIONAL COST, IF REQUESTED BY OWNER, THE CONTRACTOR SHALL DELIVER OWNER-RETAINED ITEMS TO A LOCAL LOCATION SELECTED BY THE OWNER AND OFFLOAD AND PLACE THE ITEMS FOR STORAGE AS DIRECTED BY THE OWNER.
- Q. DEMOLITION SHALL FOLLOW THE CONSTRUCTION SCHEDULE PROVIDED IN THE SPECIFICATIONS.
- R. CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO SEPARATE STUDENTS, SCHOOL STAFF, AND VISITORS FROM DEMOLITION AND CONSTRUCTION EFFORTS, ACTIVITIES AND WORK AS MAY BE NECESSARY TO PROTECT THEIR HEALTH AND SAFETY.
- S. ADDITIONAL MATERIALS, WHERE CONSTRUCTION ADJONIS EXISTING, EVEN THOUGH IT MAY NOT BE SPECIFICALLY IDENTIFIED IN THE DEMOLITION PLANS, WILL BE REMOVED AS REQUIRED TO COMPLETE THE CONSTRUCTION. THESE MATERIALS TYPICALLY INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO MATERIALS PROJECTING BEYOND THE FACE OF THE WALL, SUCH AS BRICK SILLS AND ROOF FLASHINGS, GUTTERS, AND TRIMS. REFER TO WALL SECTIONS FOR SPECIFIC CONDITIONS.
- T. INVESTIGATE EXISTING CONSTRUCTION SUBJECT TO DEMOLITION TO DETERMINE IF IT IS INTERFERED AS STRUCTURE-BEARING. COORDINATE WITH CONSTRUCTION SEQUENCE AND PROVIDE SHORING AND ANY OTHER TEMPORARY SUPPORT FOR ANY FEATURES CARRYING STRUCTURAL LOAD TO PREVENT ANY CHANGE IN STRUCTURAL INTEGRITY UNTIL NEW OR REPLACEMENT STRUCTURAL SUPPORT IS IN PLACE.
- U. REFER TO TECHNOLOGY SHEETS FOR DEMOLITION OF TECHNOLOGY AND TECHNOLOGY-RELATED ITEMS.

**DEMOLITION LEGEND**

- EXISTING PARTITION TO BE REMOVED, INCLUDING BASE, DOORS, WINDOWS, OUTLETS, DEVICES, SWITCHES, CHALKTACK BOARDS, POWER POLES, WALL CAPS AND ANY ITEM ATTACHED TO OR ASSOCIATED WITH THE PARTITION. CONTRACTOR WILL VERIFY ELECTRICAL, MECHANICAL & PLUMBING IN EXISTING WALLS & TERMINATE OR RELOCATE AS REQUIRED FOR CONTRACT WORK. PATCH, REPAIR & CLEAN ALL ADJACENT WALLS AND PREPARE TO RECEIVE NEW PARTITION WALLS AS SHOWN ON FLOOR PLANS.
- - - EXISTING DOOR, FRAME, AND HARDWARE TO BE REMOVED UNLESS OTHERWISE NOTED.
- - - EXISTING ITEM TO BE REMOVED AS NOTED.
- EXISTING WALL / PARTITION TO REMAIN.
- - - EXISTING DOOR, FRAME, AND HARDWARE TO REMAIN.



Date 11/14/2024  
Revision/ 1

2024 CY RANCH HIGH SCHOOL ADDITIONS AND RENOVATIONS  
FOR  
CYPRESS-FAIRBANKS ISD  
10700 FRY ROAD, CYPRESS, TEXAS 77433



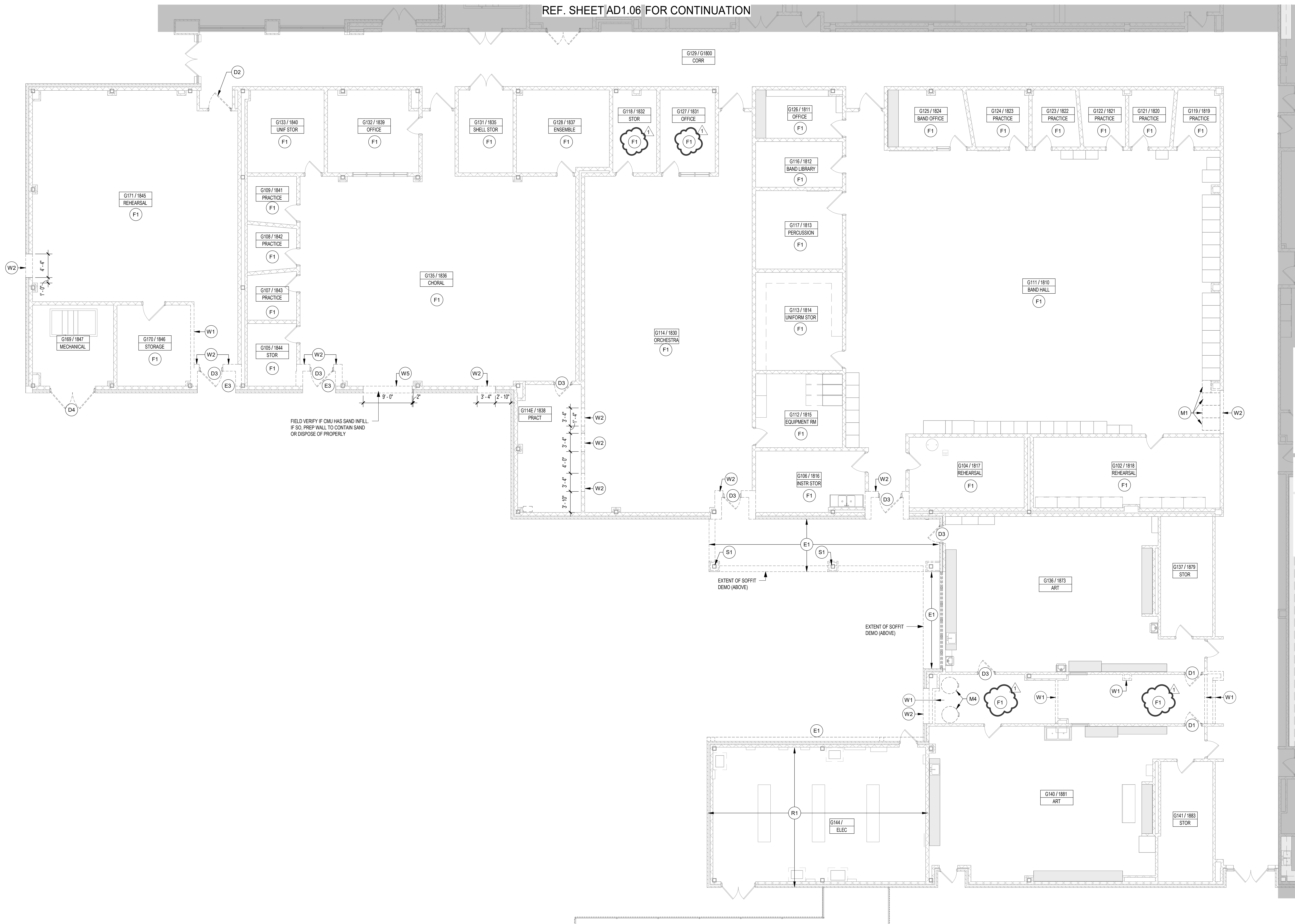
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Drawn By: MR. AA, AE, ZFA  
Date: 11/11/2024  
Sheet No. AD1.06



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REF. SHEET AD1.06 FOR CONTINUATION

REF. SHEET AD1.08 FOR CONTINUATION

- EXTERIOR**
- E1. REMOVE EXISTING GUTTERS & DOWNSPOUTS
  - E3. REMOVE EXISTING CANOPY SYSTEM, PLASTER SOFFIT, PORTION OF EXISTING ROOFING, COLUMNS & CONC. FOUNDATION PER STRUC. AND ASSOCIATED COMPONENTS, TRIMS, ATTACHMENTS, ELECTRICAL, AND HARDWARE. PREP EXISTING CONDITIONS TO RECEIVE NEW SCOPE.
  - E3. REMOVE EXISTING PLASTER SOFFIT, ASSOCIATED COMPONENTS, AND ELECTRICAL.
- FLOORS**
- F1. REMOVE EXISTING FLOORING & BASE DOWN TO EXISTING SUBSTRATE. PATCH AND/OR REPAIR EXISTING SUBSTRATE. APPLY LEVELING COMPOUND AS REQ'D FOR NEW SCHEDULED FINISH.
  - F2. SAW CUT EXISTING FLOOR SLAB AS REQ'D FOR INSTALLATION OF NEW PLUMBING OR ELECTRICAL - COORD. FINAL EXTENT OF REMOVAL WITH CONSTRUCTION PLAN AND MEP DRAWINGS.
- WALLS**
- W1. REMOVE EXISTING WALL PARTITION, INCLUDING ANYTHING CONTAINED WITHIN THE WALL. CAP OFF / TERMINATE / RELOCATE UTILITIES THEREIN.
  - W2. SAW CUT & REMOVE PORTION OF EXISTING MASONRY WALL INDICATED. CONTRACTOR SHALL VERIFY ELECTRICAL, MECHANICAL, AND PLUMBING IN EXISTING WALLS AND TERMINATE OR RELOCATE AS REQUIRED FOR CONTRACT WORK. PATCH, REPAIR, AND CLEAN ALL ADJACENT WALLS AND PREPARE TO RECEIVE NEW CONSTRUCTION AS SHOWN ON PLANS.
  - W3. CAREFULLY REMOVE EXISTING BRICK WALL AS NEEDED TO INSTALL NEW CONDUIT. CLEAN, PREP AND REINSTALL BRICK AFTER CONDUIT IS INSTALLED. RE. MEP & AV.
  - W4. REMOVE EXISTING EXTERIOR WALL, INCLUDING BASE, DOORS, WINDOWS, UTILITIES, EQUIPMENT, DEVICES, SWITCHES, AND ANY ITEM ATTACHED TO OR ASSOCIATED WITH THE WALL. CONTRACTOR SHALL VERIFY ELECTRICAL, MECHANICAL, AND PLUMBING IN EXISTING WALLS AND TERMINATE OR RELOCATE AS REQUIRED FOR CONTRACT WORK. PATCH, REPAIR, AND CLEAN ALL ADJACENT WALLS AND PREPARE TO RECEIVE NEW CONSTRUCTION AS SHOWN ON PLANS.
  - W5. SHORE, BRACE, AND SAW CUT NEW OPENING INTO EXISTING WALL. PREPARE OPENING TO RECEIVE NEW LINTEL AND FINISHES AS SPECIFIED.
- CEILING**
- C1. REMOVE EXISTING CEILING GRID, TILE, GRILLES, DIFFUSERS, LIGHTING, EQUIPMENT, DEVICES, AND ALL OTHER ITEMS OCCURRING WITHIN THE CEILING PLANE. REMOVE ANY CEILING TRIM WHERE OCCURS. PREPARE ADJACENT WALLS TO RECEIVE NEW CEILING AS SHOWN ON REFLECTED CEILING PLANS. REF. ELEC.
  - C2. REMOVE PORTION OF CEILING AS REQ'D FOR INSTALLATION OF HYDRONIC PIPE INSULATION. INSTALL PATCH & TEXTURE TO MATCH EXISTING @ CYP BD CEILING. CONTRACTOR OPTION TO PATCH TEXTURE TO MATCH CEILING OR REMOVE & INSTALL NEW IN ENTIRE ROOM @ PLASTER.
  - C3. REMOVE PORTION OF CEILING AS REQ'D FOR INSTALLATION OF NEW WALL. RE-INSTALL EXISTING TILES. TYPICAL FOR HATCHED AREA.
  - C4. REMOVED EXISTING PLASTER SOFFIT, LIGHTING, EQUIPMENT, DEVICES AND ALL OTHER ITEMS OCCURRING WITHIN THE CEILING PLANE IN ITS ENTIRETY.
  - C5. REMOVE EXISTING CEILING TILES FOR ATTIC STOCK FOR ANY BROKEN/DAMAGED TILES THAT ARE TO BE REMOVED AND REINSTALLED. IF ANY TILES ARE USED FROM THE ROOM, THEN REPLACE ALL TILES IN THE ROOM WITH NEW TILES. EXISTING GRID AND LIGHTING TO REMAIN. INSTALL EXISTING DEVICES INTO NEW TILES.
- DOORS & WINDOWS**
- D1. REMOVE EXISTING DOOR AND/OR WINDOW, FRAME, AND HARDWARE (SHOWN DASHED, TYP.). PATCH, REPAIR, CLEAN OPENING AND PREPARE TO INFILL OPENING AS SHOWN ON FLOOR PLANS.
  - D2. REMOVE EXISTING DOOR PANEL, FRAME TO REMAIN. PREP FOR PAINTING, NEW HARDWARE AND DOOR PANEL(S).
  - D3. REMOVE EXISTING DOOR, FRAME, AND ASSOCIATED HARDWARE.
  - D4. REMOVE DOOR PANELS AND ASSOCIATED HARDWARE - EXISTING FRAME TO REMAIN.
  - D5. REMOVE EXISTING FOLDING PARTITION. REMOVE EXISTING FURDOWN AS NEEDED TO INSTALL NEW FOLDING PARTITION. EXISTING FOLDING PARTITION STRUCTURE TO REMAIN. PREP STRUCTURE TO RECEIVE NEW FOLDING PARTITION.
  - D6. REMOVE EXISTING ALUM STOREFRONT SYSTEM OR CURTAIN WALL SYSTEM. GLAZING, GASKETS, HARDWARE, AND ASSOCIATED BRACING.
- MISCELLANEOUS**
- M1. REMOVE EXISTING CABINETS, STORE AS NEEDED, AND RELOCATE PER PLANS. REPAIR, CLEAN AND PREP FLOOR AND WALLS FOR NEW FINISH.
  - M2. REMOVE EXISTING THEATRICAL RIGGING, SOUND, LIGHTING EQUIP & SPEAKERS LOCATED WITHIN STAGE/AUDITORIUM AREA. RE. MEP AND AV FOR FULL SCOPE.
  - M3. REMOVE CHAIRS, ASSOCIATED HARDWARE AND PREP FOR CONC. INFILL.
  - M4. EXISTING KILNS AND ASSOCIATED EQUIPMENT TO BE CAREFULLY REMOVED, STORED AS NEEDED AND REINSTALLED IN NEW KILN ROOM.
  - M5. REMOVE EXISTING SCOREBOARD AND PREPARE FOR NEW SCOREBOARD.
  - M6. REMOVE EXISTING RAMP, ASSOCIATED HAND RAILS AND PLATFORM TO EXISTING SUBSTRATE. PATCH AND/OR REPAIR EXISTING SUBSTRATE. APPLY LEVELING COMPOUND AS REQ'D FOR NEW SCHEDULED FINISH. PATCH, REPAIR, AND CLEAN ADJACENT AREAS AND PREPARE FOR NEW FINISHES, PAINT.
  - M7. PRIOR TO REMOVAL OF PLATFORM, REMOVE EXISTING MARKERBOARD/ TACKBOARD, STORE AS REQ'D. PREP BOARD TO BE REINSTALLED AT NEW LOWER HEIGHT AFTER WALLS HAVE BEEN REFINISHED.
- PLUMBING**
- P1. REMOVE EXISTING PLUMBING FIXTURES AND REPLACE WITH NEW FIXTURES IN THE SAME LOCATION. REF. PLUMBING.
- ROOF**
- R1. REMOVE PORTION OF EXISTING ROOF AND DECK AND PREPARE ADJACENT AREAS FOR NEW ROOF DRAIN AND TAPERED INSULATION.
- STRUCTURAL**
- S1. REMOVE EXISTING STEEL COLUMN, AND FOUNDATION PER STRUCTURE. RE. STRUC. DRAWINGS FOR BRACING IF APPLICABLE.
- NOTES BY SYMBOL**

Project: 11/14/2024 ADDENDUM 01

2024 CY RANCH HIGH SCHOOL ADDITIONS AND RENOVATIONS FOR CYPRESS-FAIRBANKS ISD 10700 FRY ROAD, CYPRESS, TEXAS 77433

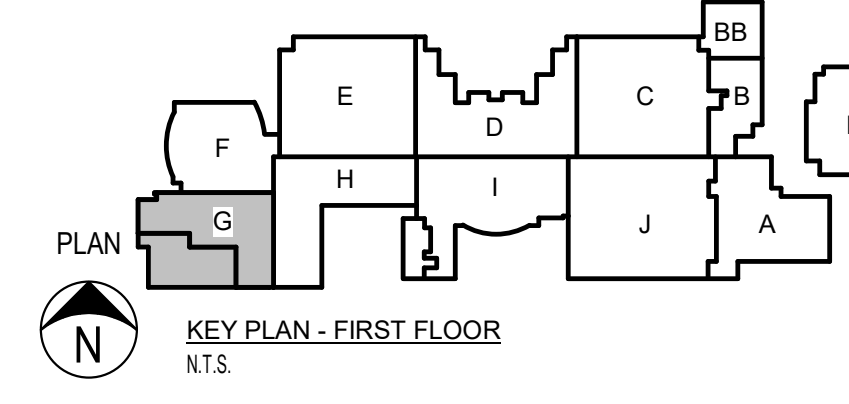


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**AREA G1 - DEMOLITION PLAN - FIRST FLOOR**

Job No. 01818-05-01 Sheet No. AD1.07  
 Drawn By: MR. AA, AE, ZFA  
 Date: 11/11/2024

1 AREA G1 - FIRST FLOOR DEMOLITION PLAN 1/8" = 1'-0"



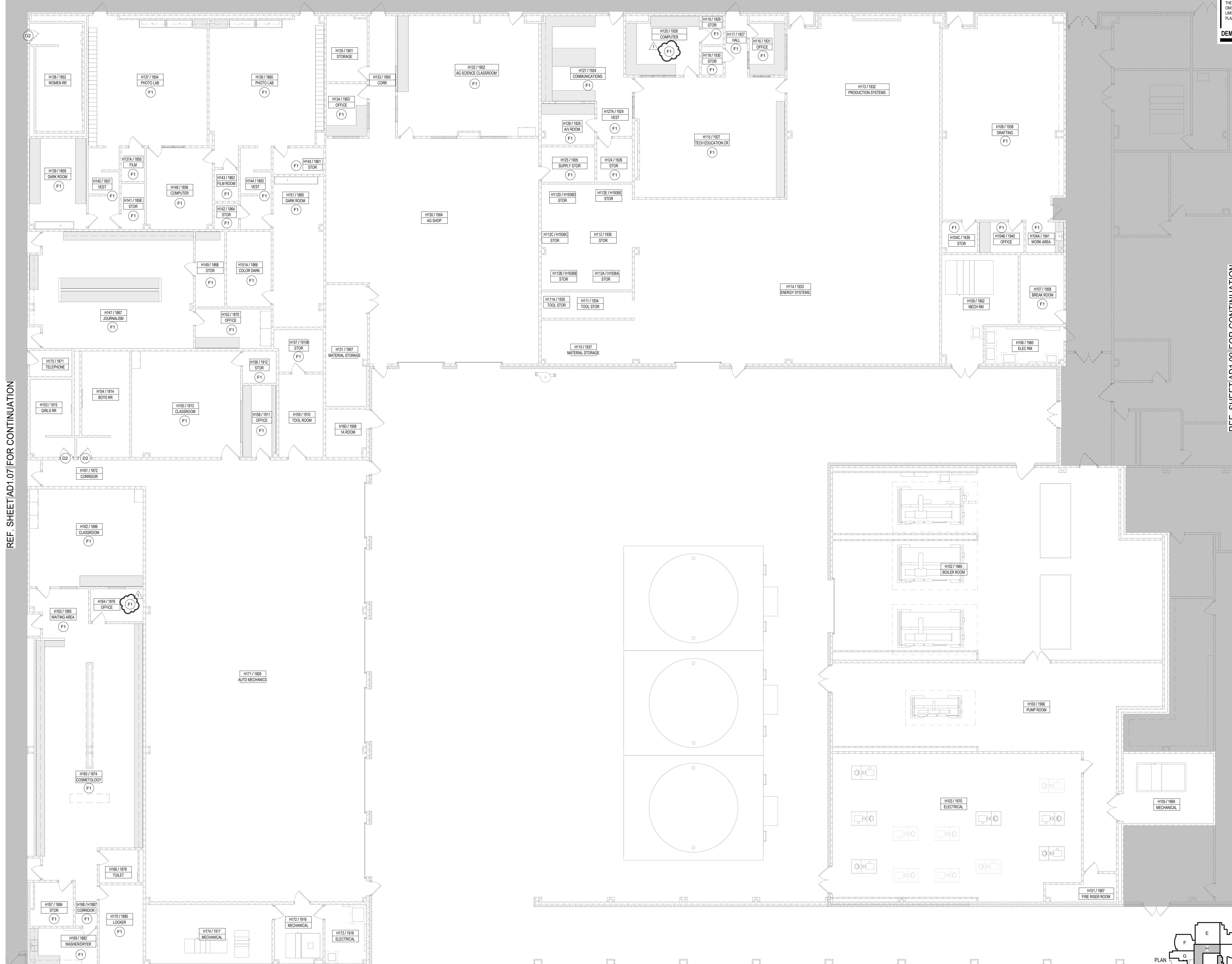


THE FLOOR PLAN LEGEND HAS BEEN OMITTED FROM THIS SHEET DUE TO SPACE LIMITATIONS. REFER TO OTHER FLOOR PLAN SHEETS FOR NOTES.

DEMOLITION PLAN LEGEND

REF. SHEET/AD1.07 FOR CONTINUATION

REF. SHEET/AD1.09 FOR CONTINUATION

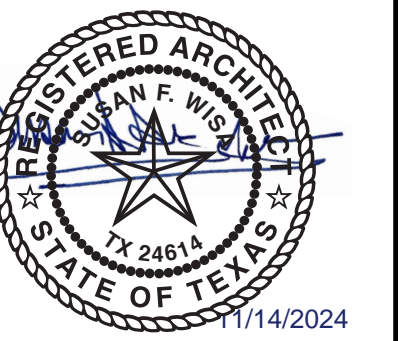


Date 11/14/2024

Revision/ 1

2024 CY RANCH HIGH SCHOOL ADDITIONS AND RENOVATIONS  
FOR  
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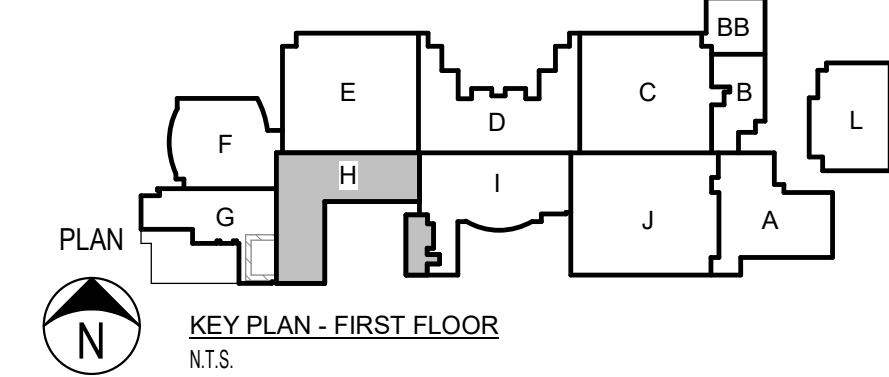
AREA H1 - DEMOLITION PLAN - FIRST FLOOR

Job No. 01818-05-01  
Drawn By: MR. AA, AE, ZFA  
Date: 11/11/2024  
Sheet No. AD1.08

11/14/2024 2:38:27 PM

A:\cadd\Drawings\CYPRESS-FAIRBANKS ISD - CY RANCH HS RENOVATION\1818-05-01 - CY RANCH HS RENOVATION\_ARCH1\_v22.rvt

1 AREA H1 - FIRST FLOOR DEMOLITION PLAN  
1/8" = 1'-0"





- NOTES:**
- 1) THE CONTRACT DOCUMENTS ARE COMPRISED OF BOTH THE DRAWINGS AND THE SPECIFICATIONS.
  - 2) ALL ARCHITECTURAL FLOOR PLAN DIMENSIONS SHOWN ARE TO FACE OF C.F.M.F., MASONRY OR CONCRETE, U.N.O.
  - 3) SEE STRUCTURAL DRAWINGS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS.
  - 4) SEE SPECIFICATIONS AND G3 SHEETS FOR ADDITIONAL MASONRY AND CFMF PARTITION REQUIREMENTS.
  - 5) SEE PLUMBING PLANS AND ENLARGED FLOOR PLANS FOR LOCATIONS OF FIXTURES.
  - 6) REF. DOOR SCHEDULES AND DETAILS FOR MASONRY ROUGH OPENING SIZES.
  - 7) VERIFY ALL MASONRY OPENINGS WITH MANUFACTURERS' PRODUCTS (E.G. FIRE EXTINGUISHER CABINETS, ELECTRICAL PANELS, ETC.).
  - 8) PROVIDE FRT WD BLOCKING IN ALL GP BD WALLS AS REDD AT LOCATIONS INCLUDING, BUT NOT LIMITED TO: HANGERS, TOILET ACCESSORIES, PROJECTORS, CASEWORK, TACK BODS, MARKER BODS, WALL STOPS & DOOR HOLDERS.

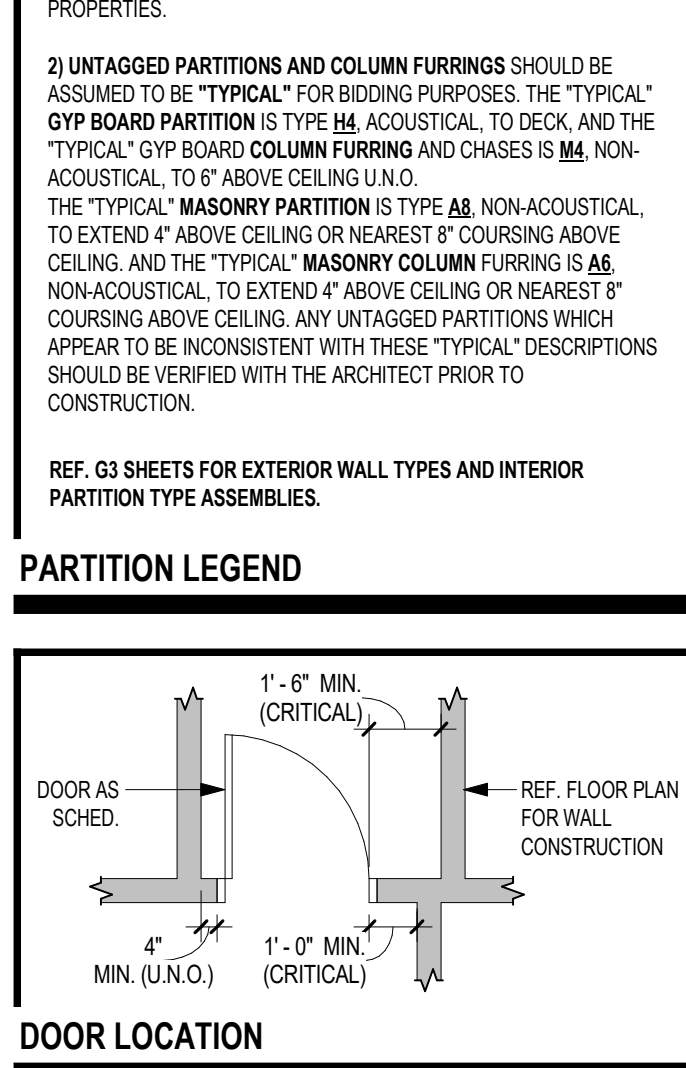
**GENERAL FLOOR PLAN NOTES**

- F.E. FIRE EXTINGUISHER (WALL MOUNTED) - REF SPEC SECT. 10.440. PROVIDE TYPE "K" @ KITCHEN AREAS
  - F.E.C. FIRE EXTINGUISHER CABINET - REF SPEC SECT. 10.440. PROVIDE TYPE "K" @ KITCHEN AREAS
  - P.S. PROJECTION SCREEN - REF. TYP. DET. ON A4 SHEETS
  - X.M.B. MARKERSBOARD - REF. TYP. DET. ON A4 SHEETS
  - X.T.B. TACKBOARD - REF. TYP. DET. ON A4 SHEETS
  - ELECTRIC WATER COOLER - REF. PLUMBING PLAN
  - DOOR ASSEMBLY NUMBER - REF. SCHEDULE ON A3 SHEETS
  - WINDOW/TOILETRUN/CURTAIN WALL ASSEMBLY TYPE - REF. A3 SHEETS
  - SPECIAL OPENING NUMBER (ROLLING DOOR) - REF. SCHEDULE ON A3 SHEETS
- 1 CALLOUT REFERENCE
- 1 A1.1 WALL SECTION REFERENCE XX/A1.1
- XXX'-X" FIN FLOOR ELEVATION REFERENCE
- 101 ROOM NUMBER & NAME

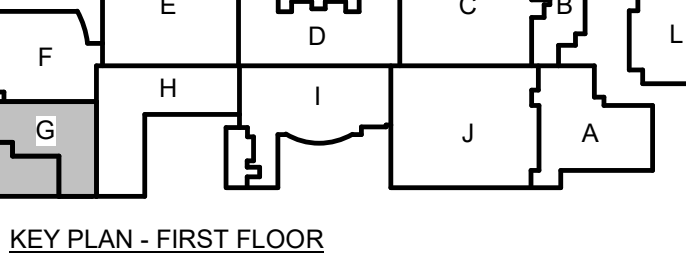
**FLOOR PLAN LEGEND** APPLIES TO SECTION PLANS

- REF. TYP. CONST. DTLS. FOR ADDITIONAL INFO.**
- MASONRY VENEER
  - STANDARD CMU
  - ARCHITECTURAL CMU (ACMU)
  - CFMF PARTITION
  - EXISTING CFMF PARTITION
- PARTITION TYPE TAGS**
- AS D
- WALL ASSEMBLY IN PLAN VIEW**
- LETTERS TO THE RIGHT INDICATE PARTITION HEIGHT, FIRE RATING AND ACOUSTICAL PROPERTIES.**
- D WALL TO DECK / STRUCTURE
  - C WALL TO 6" (MIN) ABOVE CEILING
  - FR FIRE RATED WALL TO DECK
  - AD ACOUSTICAL WALL TO DECK
  - AC ACOUSTICAL WALL TO 6" (MIN) ABOVE CEILING
  - AR ACOUSTICAL RATED WALL TO DECK
  - GD GYP WALL ABOVE TO DECK
  - SR SMOKE RESISTANT PARTITION
- LETTER & NUMBER TO THE LEFT INDICATE PARTITION TYPE & STUD OR CMU SIZE AS FOLLOWS:**
- 1- 1"0" NAT CHANNEL
  - 2- 1"5" CFMF
  - 3- 2"12" CFMF
  - 4- 3"5" CFMF OR CMU
  - 6- 6" CFMF OR 5"5" CMU
  - 8- 8" CFMF OR 7"5" CMU
  - 10- 9"5" CMU
  - 12- 11"5" CMU
- PARTITION NOTES:**
- 1) ALL INTERIOR PARTITIONS NOT OTHERWISE DESCRIBED BY A WALL CODE ARE IDENTIFIED BY A SYMBOL WITH AN ALPHANUMERIC CODE INDICATING MATERIALS (BY LETTER), NOMINAL THICKNESS OF STRUCTURE (BY NUMBER) AND AN ALPHANUMERIC CODE REPRESENTING HEIGHT, FIRE RATING AND ACOUSTICAL PROPERTIES.
  - 2) UNTAGGED PARTITIONS AND COLUMN FURRINGS SHOULD BE ASSIGNED TO BE "TYPICAL" FOR BIDDING PURPOSES. THE "TYPICAL" GYP BOARD PARTITION IS TYPE "A4" ACOUSTICAL, TO DECK, AND THE "TYPICAL" GYP BOARD COLUMN FURRING AND CHASES IS "M" NON-ACOUSTICAL, TO 6" ABOVE CEILING AND 0. THE "TYPICAL" MASONRY PARTITION IS TYPE "A8" NON-ACOUSTICAL, TO EXTEND 4" ABOVE CEILING OR NEAREST 8" COURSE ABOVE CEILING, AND THE "TYPICAL" MASONRY COLUMN FURRING IS "M8" NON-ACOUSTICAL, TO EXTEND 4" ABOVE CEILING OR NEAREST 8" COURSE ABOVE CEILING. ANY UNTAGGED PARTITIONS WHICH APPEAR TO BE INCONSISTENT WITH THESE TYPICAL DESCRIPTIONS SHOULD BE VERIFIED WITH THE ARCHITECT PRIOR TO CONSTRUCTION.
- REF. G3 SHEETS FOR EXTERIOR WALL TYPES AND INTERIOR PARTITION TYPE ASSEMBLIES.**

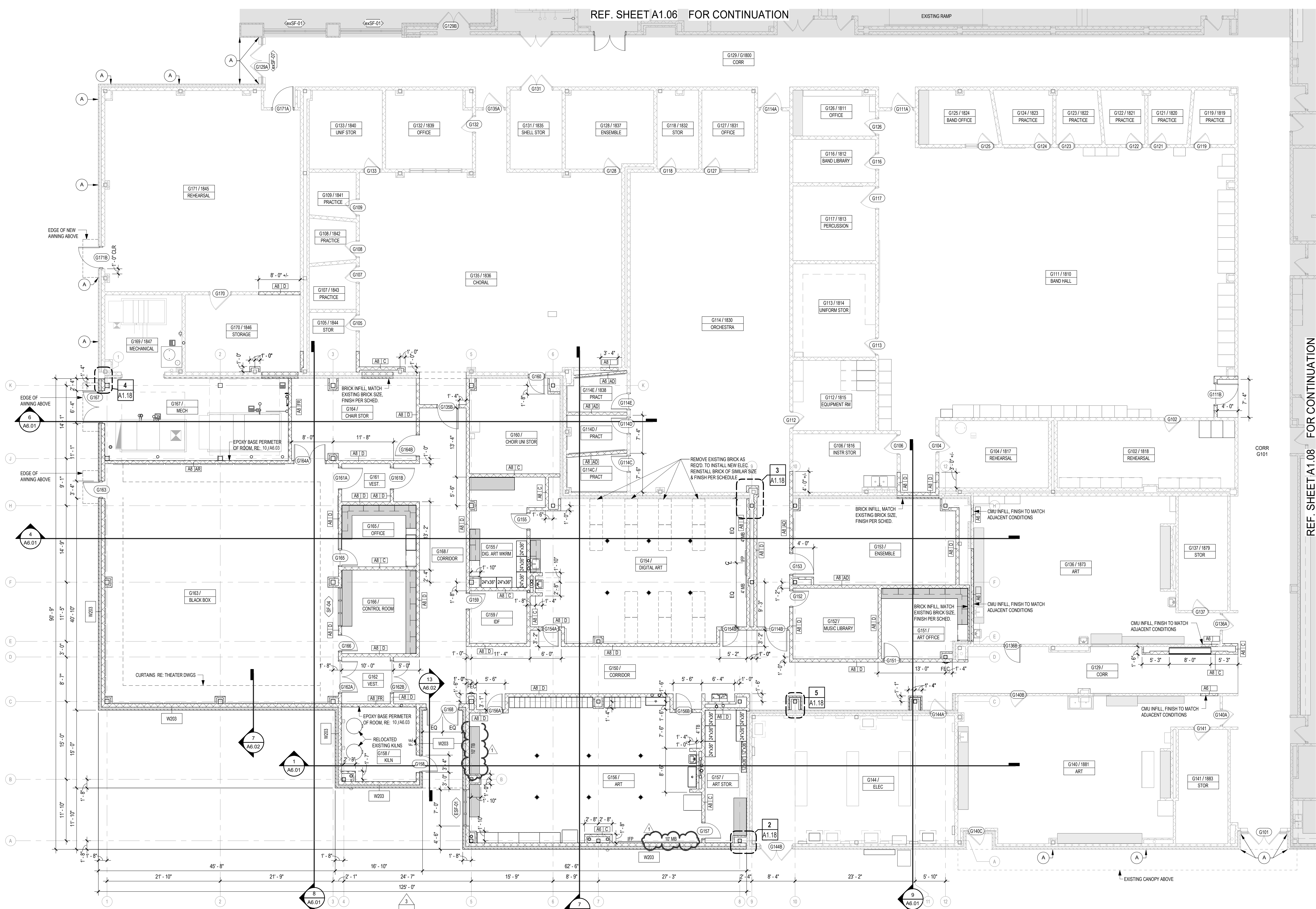
**PARTITION LEGEND**



**DOOR LOCATION**



KEY PLAN - FIRST FLOOR



**1 AREA G1 - 1ST FLOOR PLAN**  
1/8" = 1'-0"

REF. SHEET A1.06 FOR CONTINUATION

REF. SHEET A1.08 FOR CONTINUATION

Revision/ 1 11/14/2024

2024 CY RANCH HIGH SCHOOL ADDITIONS AND RENOVATIONS  
FOR  
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Project:

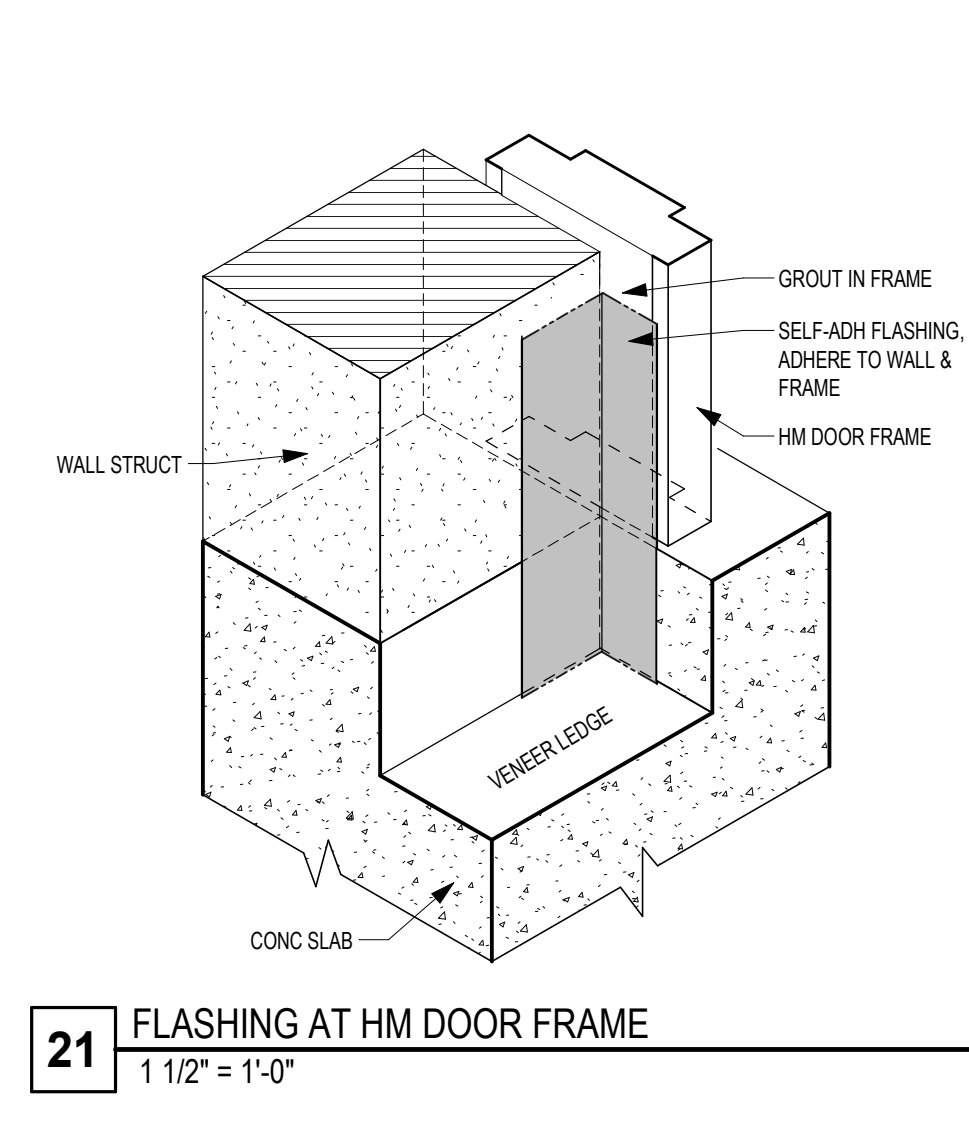


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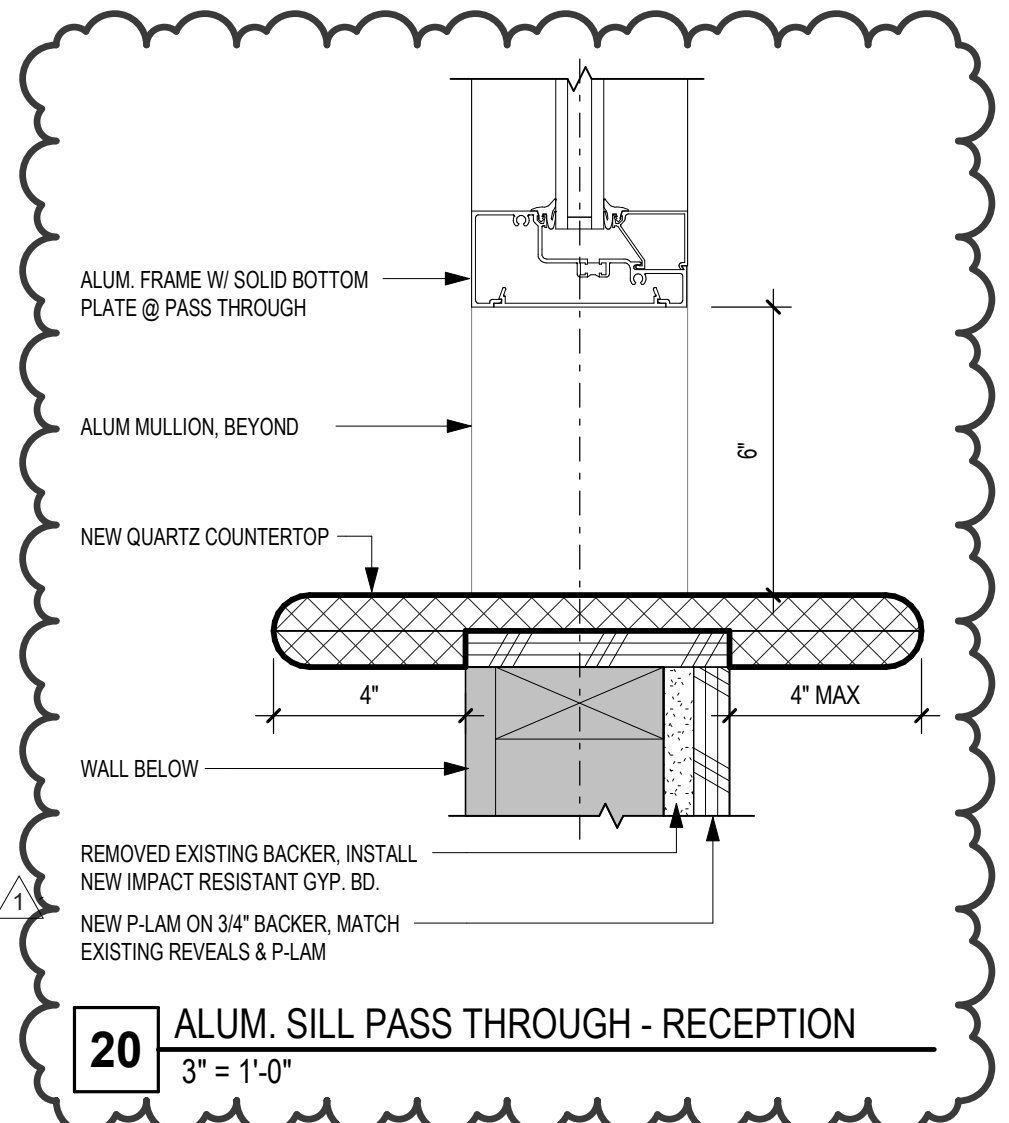
**AREA G1 - FIRST FLOOR PLAN**

Job No. 01818-05-01 Sheet No. A1.07  
 Drawn By: ZFA  
 Date: 11/11/2024

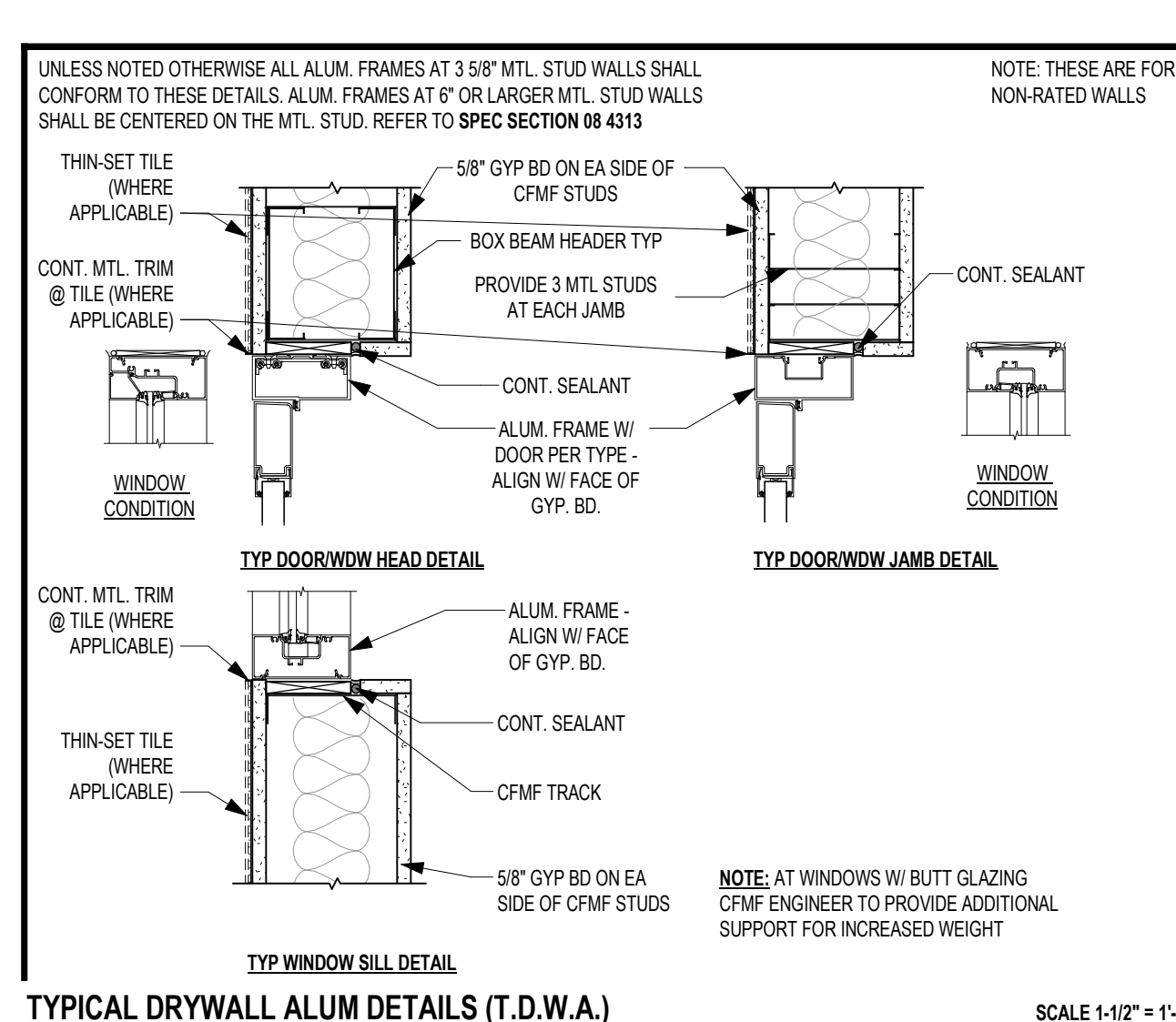




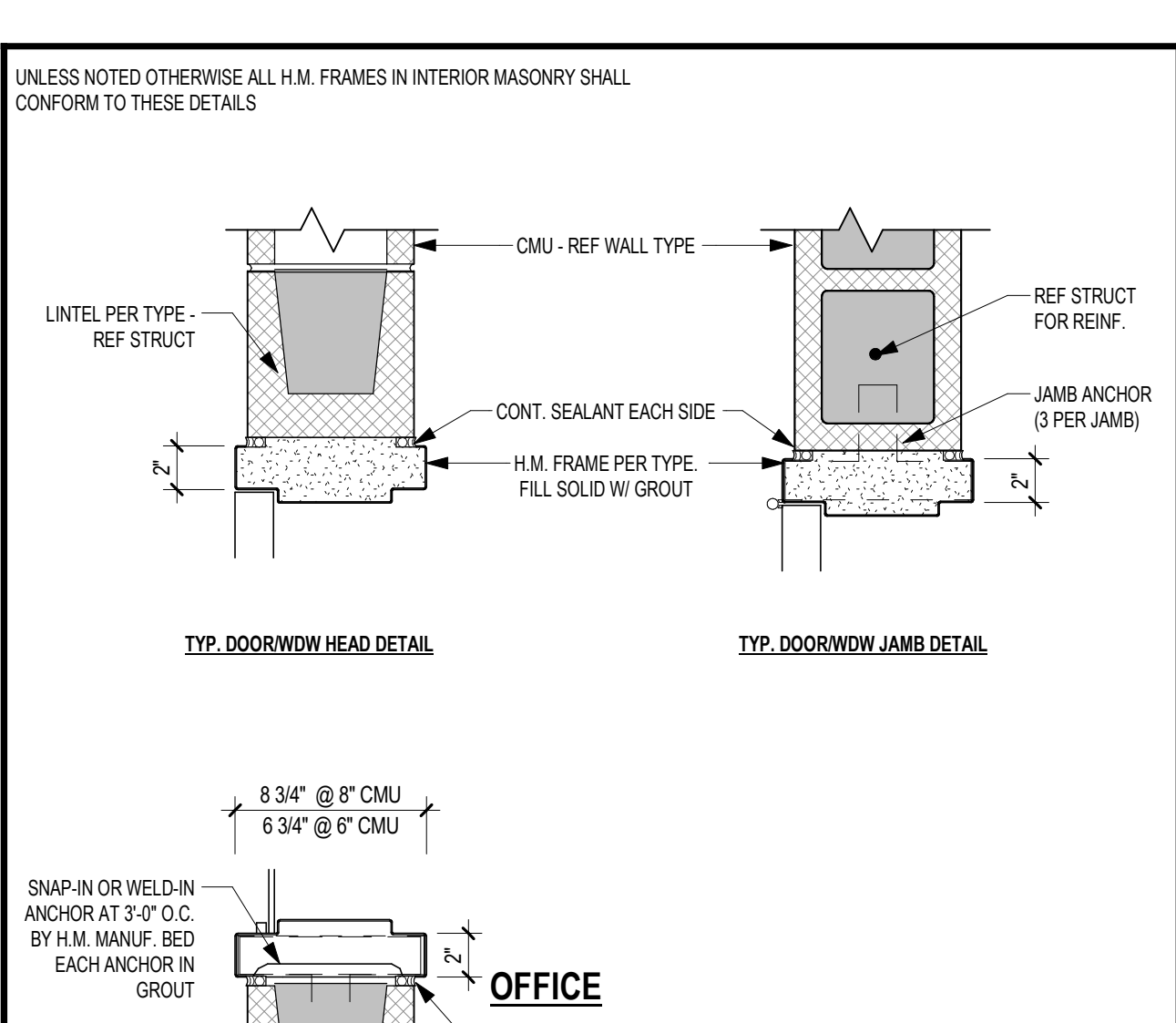
21 FLASHING AT HM DOOR FRAME  
1 1/2" = 1'-0"



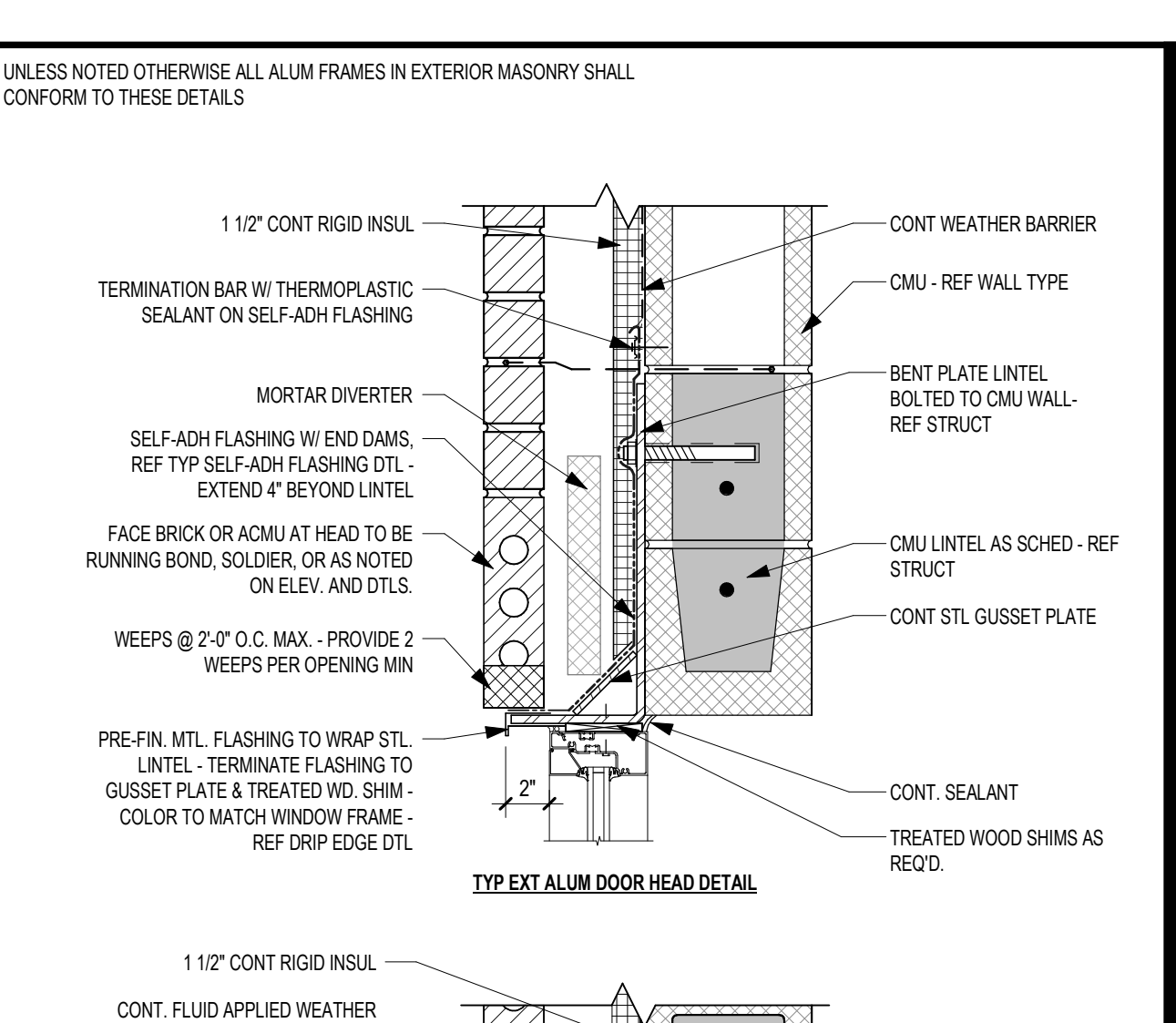
20 ALUM. SILL PASS THROUGH - RECEPTION  
3\"/>



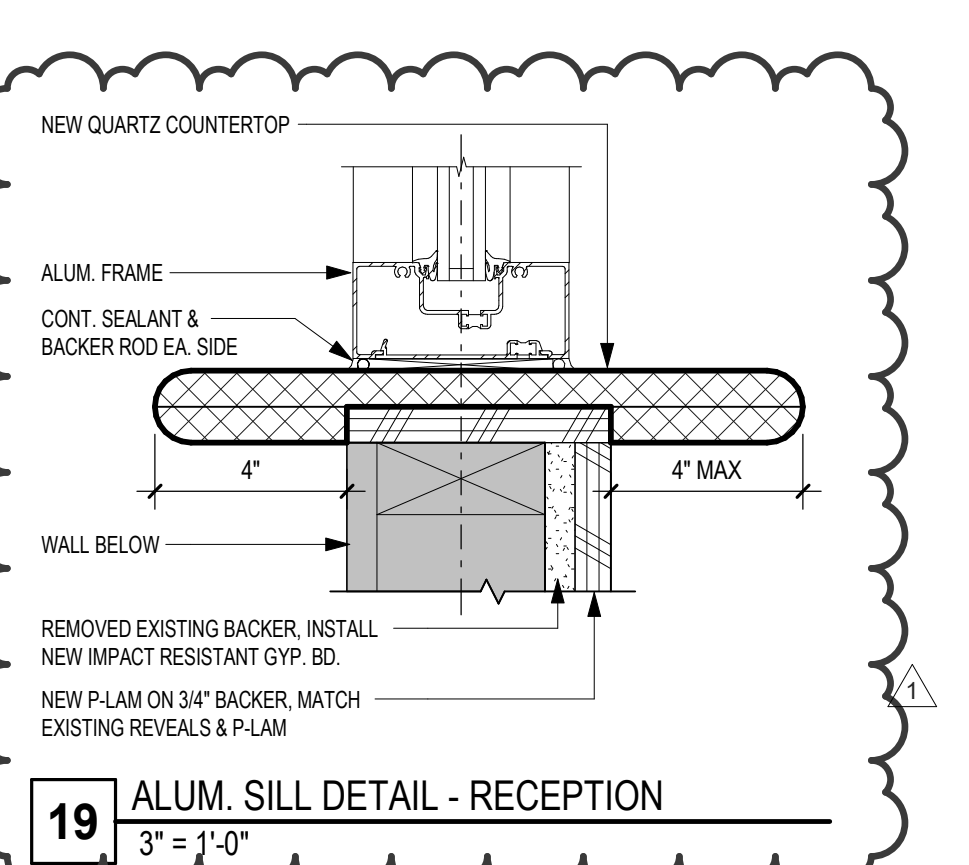
17 HEAD DLT ALUM - GYP BD / LAY-IN  
1 1/2" = 1'-0"



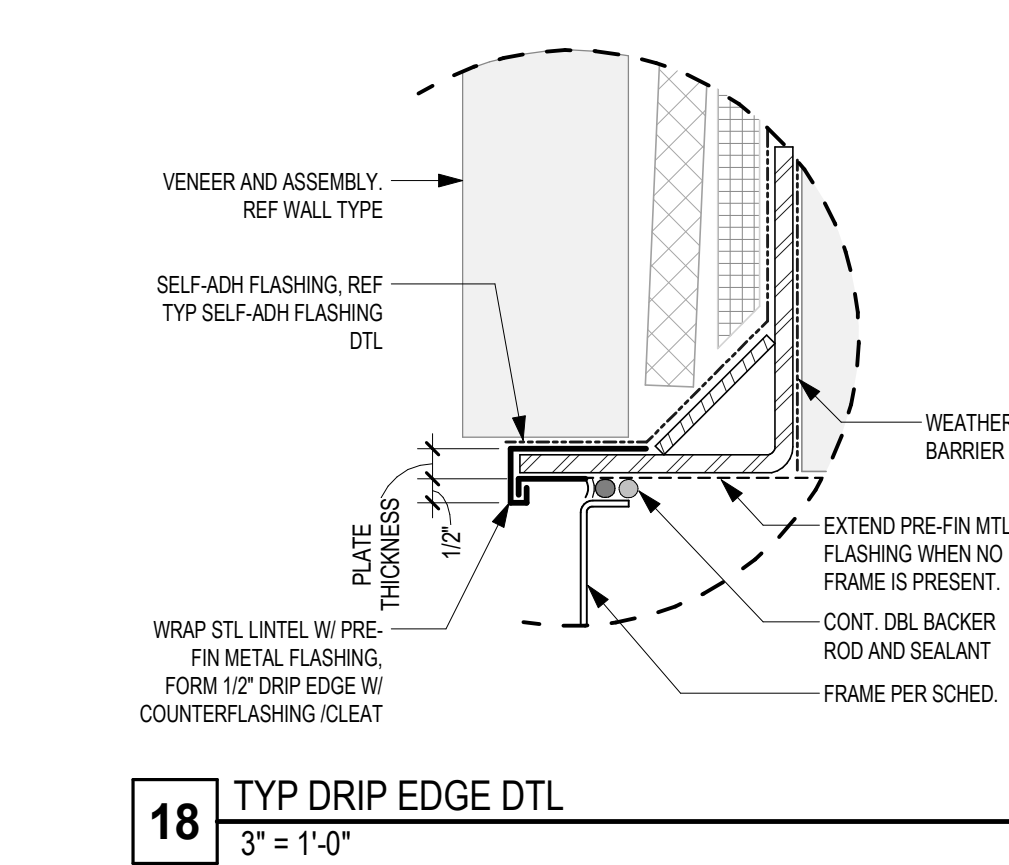
13 TYP SELF-ADH FLASHING AT WALL OPENINGS  
1:20



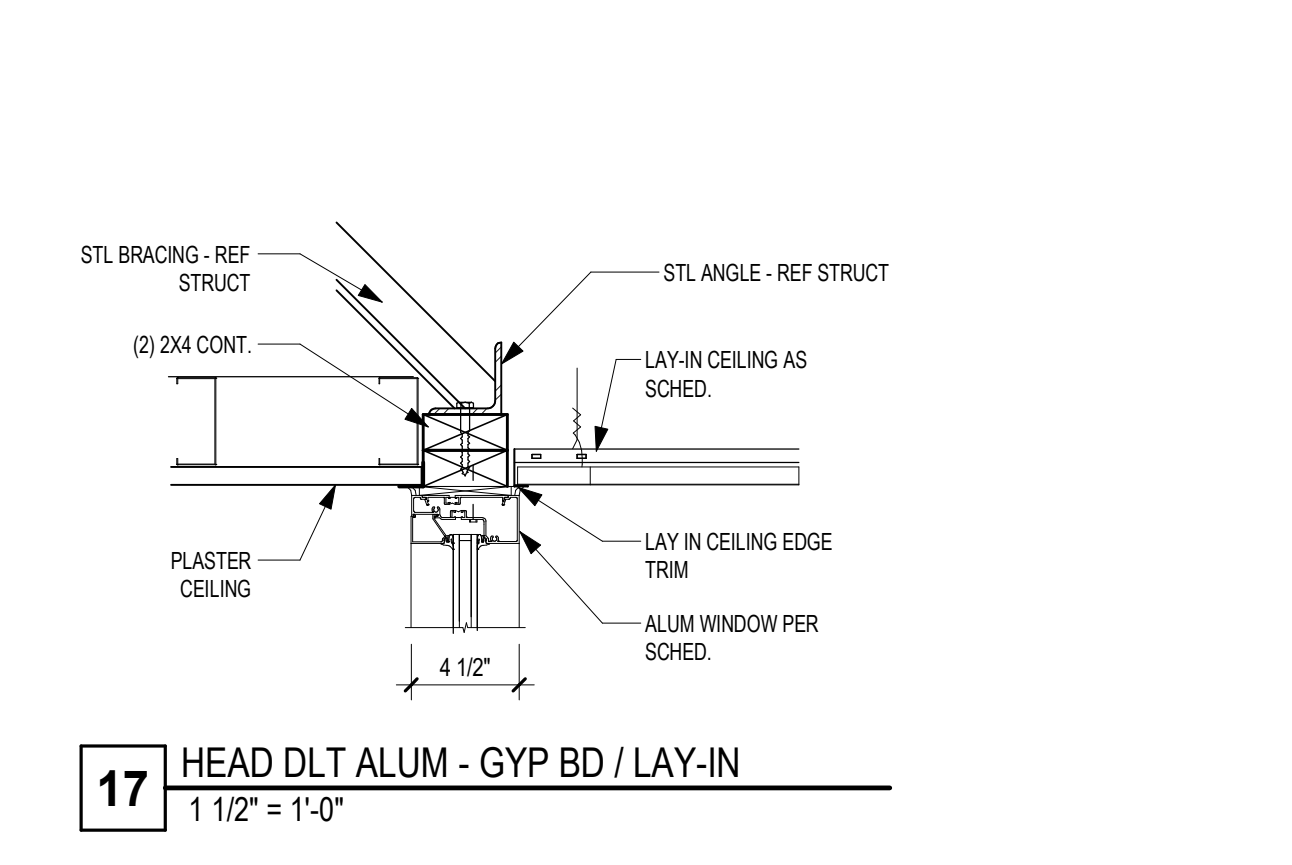
12 exSF-07  
1/4" = 1'-0"



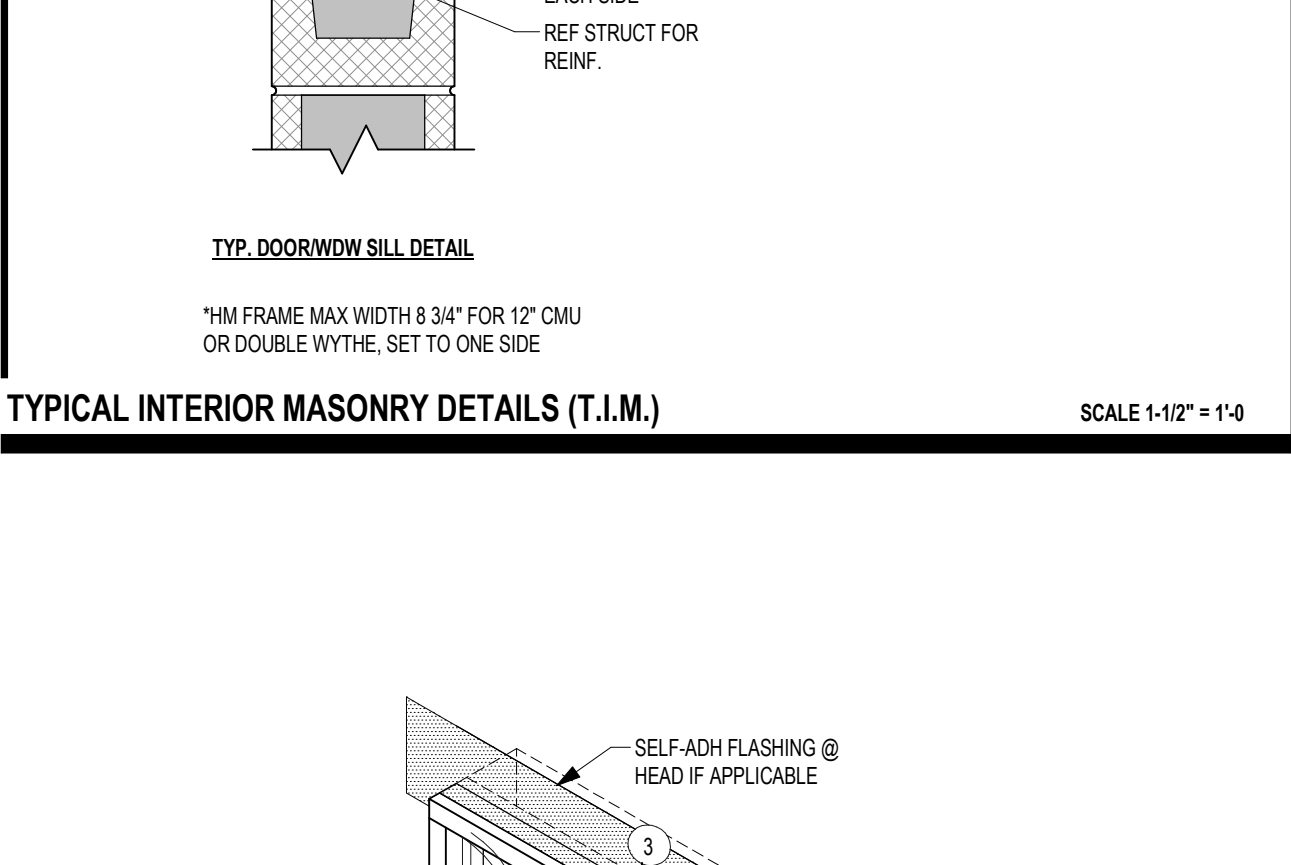
19 ALUM. SILL DETAIL - RECEPTION  
3\"/>



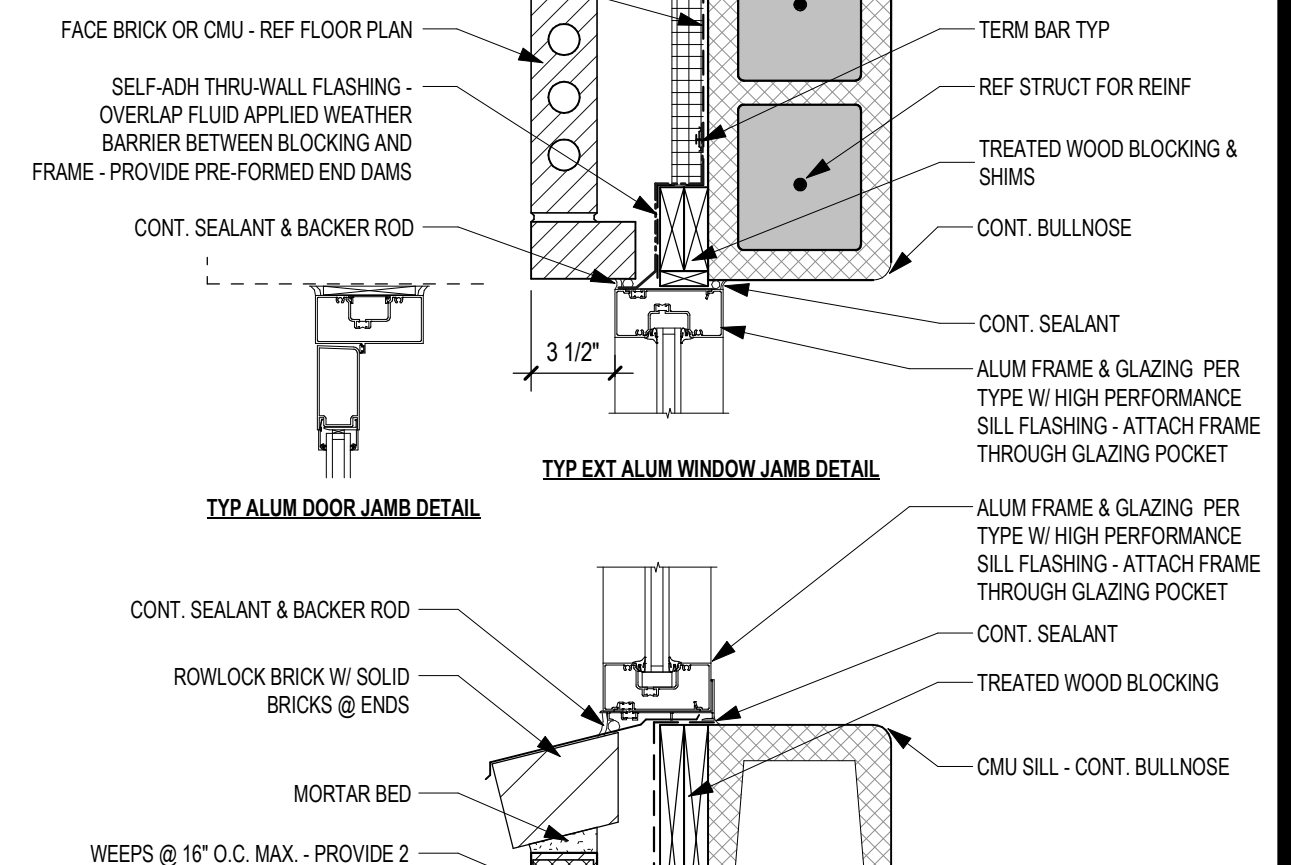
18 TYP DRIP EDGE DTL  
3\"/>



15 DOOR AND WINDOW DETAIL - SILL  
3\"/>



11 exSF-06  
1/4" = 1'-0"



10 exSF-05  
1/4" = 1'-0"

**DEFAULT DOORS**

IF A DOOR ASSEMBLY APPEARS ON THE FLOOR PLANS BUT IS NOT IDENTIFIED BY A SCHEDULE NUMBER, THE DOOR SHALL BE INCLUDED IN THE BIDS AS LISTED BELOW. THE CONTRACTOR SHALL REQUEST CLARIFICATION FROM THE ARCHITECT TO DETERMINE WHAT THE ACTUAL DOOR AND FRAME TYPE AND HARDWARE REQUIREMENTS WILL BE. ADJUSTMENTS IN CONTRACT PRICE WILL BE BASED ON THE DIFFERENCE BETWEEN ACTUAL REQUIREMENTS AND THE DEFAULT DOOR VALVE.

THE DEFAULT EXTERIOR DOOR SHALL BE A TYPE "HM-FL" (SINGLE OR PAIR PER PLAN) IN A TYPE "B" (BI) AT EXTERIOR MASONRY WALL FRAME WITH DEFAULT HARDWARE SPECIFICATIONS AND FRAME DETAILING PER TYPICAL DETAILS FOR EXTERIOR DOORS.

THE DEFAULT INTERIOR DOOR SHALL BE A TYPE "SC-FI" (SINGLE OR PAIR PER PLAN) IN A TYPE "B" FRAME WITH DEFAULT HARDWARE SPECIFICATIONS AND FRAME DETAILING PER TYPICAL DETAILS FOR INTERIOR DOORS.

**TYPICAL NOTES**

A) DOOR TYPES ARE INDICATED AS A MATERIAL CONFIGURATION CODE. THE MATERIAL CODE DESIGNATES MATERIALS AND FINISHES AS SPECIFIED. REFER TO SPECIAL NOTES FOR NON-TYPICAL FINISHES. THE CONFIGURATION CODE REFERS TO TYPICAL OR SPECIAL CONFIGURATIONS AS SHOWN.

B) DOOR ASSEMBLIES ARE NUMBERED BY ASSEMBLY. MULTIPLE SETS OF DOORS MAY OCCUR IN THE SAME FRAME ASSEMBLY (REFER TO SCHEDULE AND PLAN FOR QUANTITY). DOORS MAY OCCUR IN PAIRS (REFER TO SCHEDULE AND PLAN FOR INCIDENCE).

C) FRAME CONFIGURATION IS DIAGRAMMATIC AND NOMINAL. DIMENSIONS SHALL BE ADJUSTED TO ACCOMMODATE DOOR SIZES AS SCHEDULED. WITH ANY HOLLOW METAL ASSEMBLY, THE WIDTH OF SIDELITES SHALL BE EQUAL AND SHALL NOT EXCEED 3'-0" U.O.

D) ALTERNATE FINISHES CAN SOMETIMES HAVE AN IMPACT ON DETAILING (E.G. HALF OR OFFSET SADDLES EMPLOYED IN LIEU OF STANDARD SADDLES WHEN ADJACENT TO THICKER FLOOR FINISHES SUCH AS TERRAZZO OR QUARRY TILES). COORDINATE DETAILS WITH FINAL FINISH SELECTIONS.

E) GLAZED FRAMES ASSOCIATED WITH 20-MINUTE, 45-MINUTE, AND/OR 90-MINUTE FIRE-RATED DOORS SHALL BE FIRE-RATED. 1-HOUR GLAZED FRAMES ASSOCIATED WITH 90-MINUTE FIRE-RATED DOORS SHALL BE FIRE-RATED 2-HOUR. GLAZING MUST MEET CODE REQUIREMENTS, INCLUDING SIZE LIMITATIONS. IN FIRE-RATED FRAMES, REF. TO TABLE 1101.10.

F) PROVIDE 2x WOOD BLOCKING @ CMF STUD WALLS FOR WALL MOUNTED ITEMS LIKE WALL STOPS, HOLD OPENS, ETC.

G) REFER TO FLOOR PLANS AND EXTERIOR ELEVATIONS FOR ALUMINUM FRAME LOCATIONS.

H) OVERHEAD COILING DOORS ARE MOTORIZED UNLESS NOTED OTHERWISE.

**SPECIAL NOTES**

- NEW DOOR
- NEW DOOR PROVIDE CARD READER
- NEW DOOR SOUND CONTROL DOOR ASSEMBLY STC50
- NEW DOOR SOUND SEAL W/ DOOR BOTTOM STC 40-42
- EXISTING DOOR RE-HARDWARE FOR NEW HARDWARE SCOPE
- EXISTING DOOR RE-HARDWARE FOR NEW HARDWARE SCOPE
- EXISTING DOOR RE-HARDWARE FOR NEW 2N SYSTEM
- EXISTING FRAME TO REMAIN, EXISTING DOOR PANELS TO BE REMOVED
- NO SCOPE
- NEW FLOORING PARTITION
- PROVIDE (2) PEEPHOLES IN DOOR PANEL (1) LOCATED AT STANDARD HEIGHT AND (1) AT 42" AFF
- DOOR PANEL & FRAME TO BE BLACK, REF. SCHEDULE OF MATERIALS & FINISH PLANS

**DOOR ASSEMBLY NOTES**

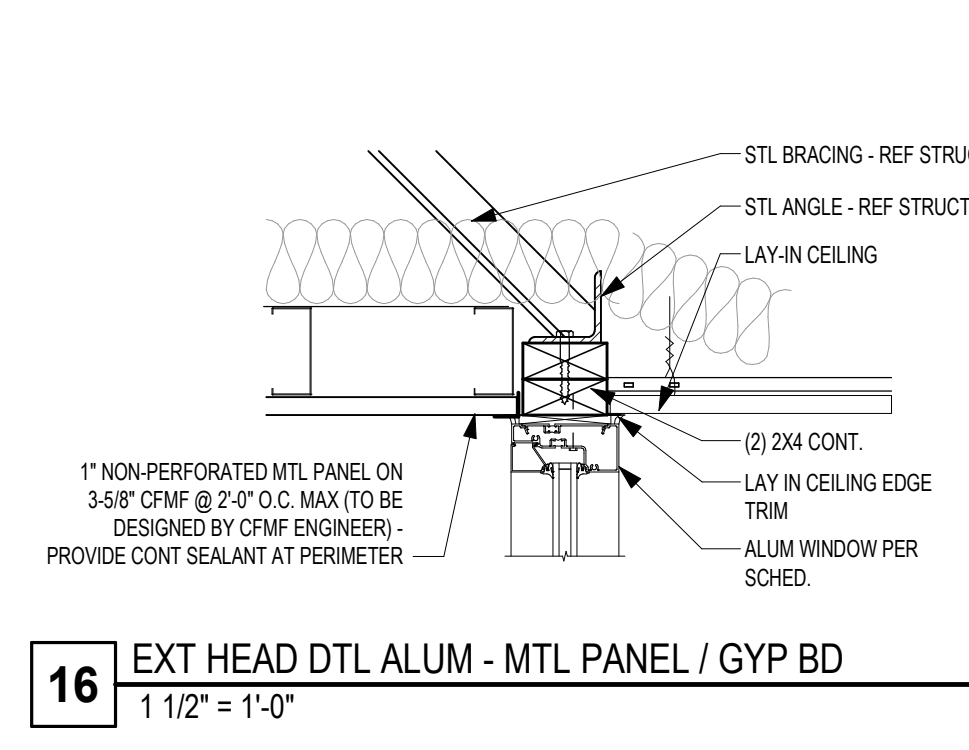
AL - ALUMINUM  
HM - HOLLOW METAL  
SC - SOLID CORE WOOD  
CL - CHAIN LINK (VINYL-COATED)  
DMF - DECORATIVE METAL FENCING

**DOOR/FRAME MATERIALS**

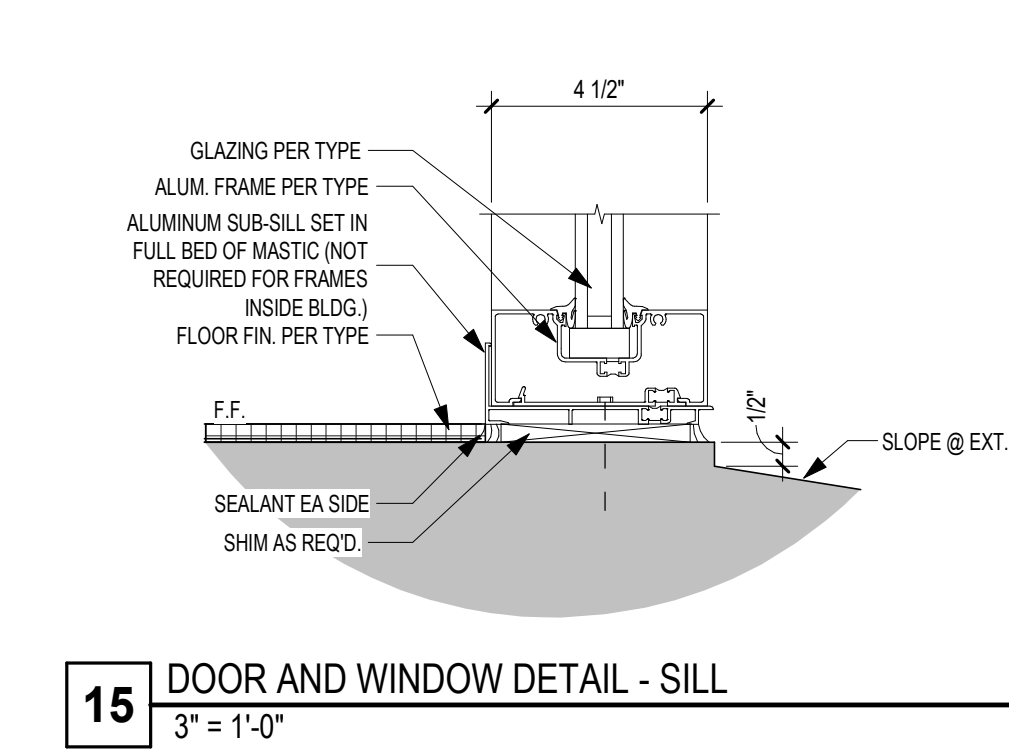
IGSE - INSULATED GLASS ETCHED  
IGLSA - INSULATED GLASS LAMINATED SAFETY  
IGOP - INSULATED GLASS-CLAD POLYCARBONATE  
IGDF - INSULATED GLASS DECORATIVE FILM  
IGS - INSULATED GLASS SPANDREL  
IGSE - INSULATED GLASS SECURITY  
IGSEF - SECURITY FILM ON EXISTING INSULATED GLASS  
IGSS - INSULATED GLASS STRUCTURAL SILICONE GLAZED  
IGU - INSULATED GLASS UNIT  
GCP - GLASS-CLAD POLYCARBONATE  
GDF - GLASS DECORATIVE FILM  
GE - GLASS ETCHED  
GEBG - GLASS EXTERIOR BUTT JOINT  
GFRP - GLASS FIRE-RESISTANCE RATED  
GIBG - GLASS INTERIOR BUTT JOINT  
GLSA - GLASS LAMINATED SAFETY  
GLSE - GLASS LAMINATED SECURITY  
GSEF - GLASS SECURITY FILM  
GTC - GLASS TEMPERED CLEAR  
MIP - METAL INSULATED PANEL  
MIR - UNFRAMED MIRROR  
MIRT - TRANSPARENT ONE-WAY MIRROR  
SCWA - SOUND CONTROL WINDOW ASSEMBLY  
TWRA - TRANSLUCENT WALL & ROOF ASSEMBLIES

1) ALL GLAZING IS 1/4" THICK (UN.O.) INSULATED GLASS SHALL CONSIST OF AN EXTERIOR LAYER OF GLASS, TINTED AS SPECIFIED AN INTERIOR LAYER OF CLEAR GLASS, FACTORY SEALED WITH A 1/2" AIR SPACE. WHERE TEMPERED GLASS IS SPECIFIED, BOTH LAYERS OF INSULATED GLASS SHALL BE TEMPERED.

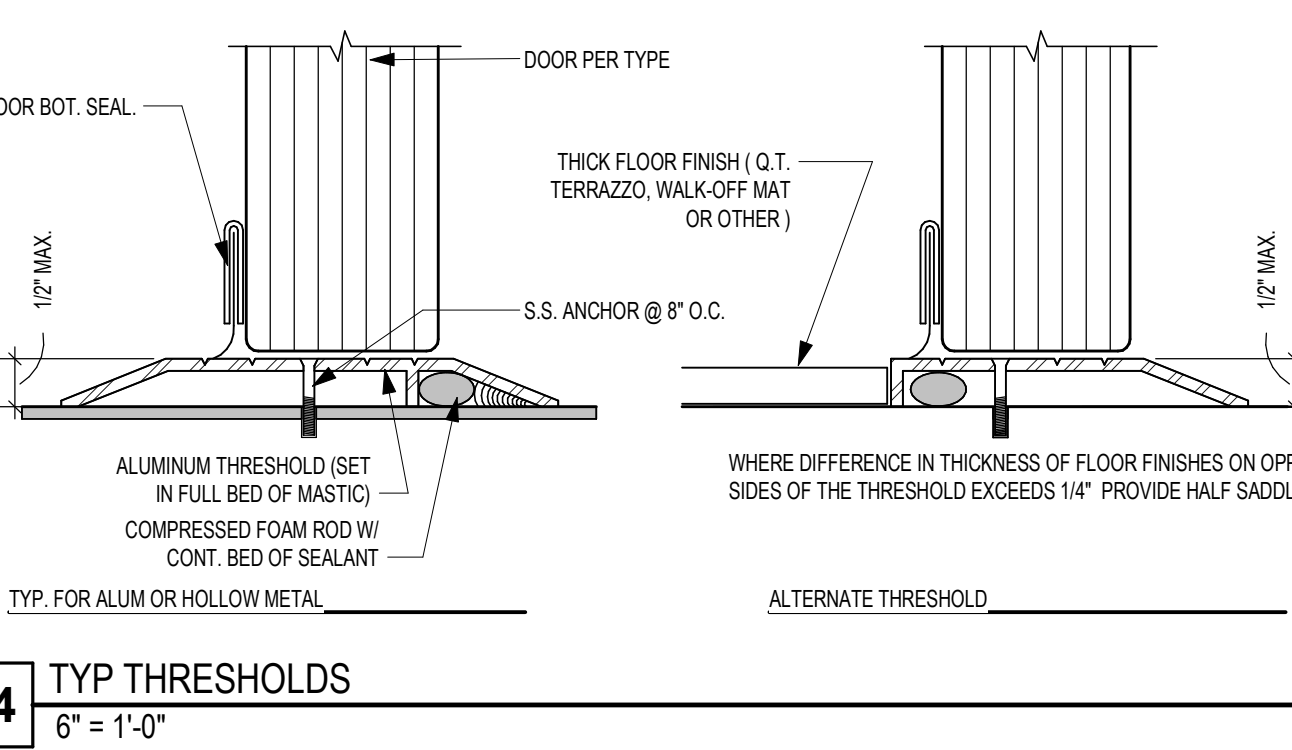
2) ANY WINDOW OR GLAZING PANELS LOCATED AT AN INTERSTITIAL SPACE OR NOT READILY VISIBLE SHALL HAVE SPANDREL GLASS INSTALLED, REGARDLESS OF ANY NOTATION ELSEWHERE.



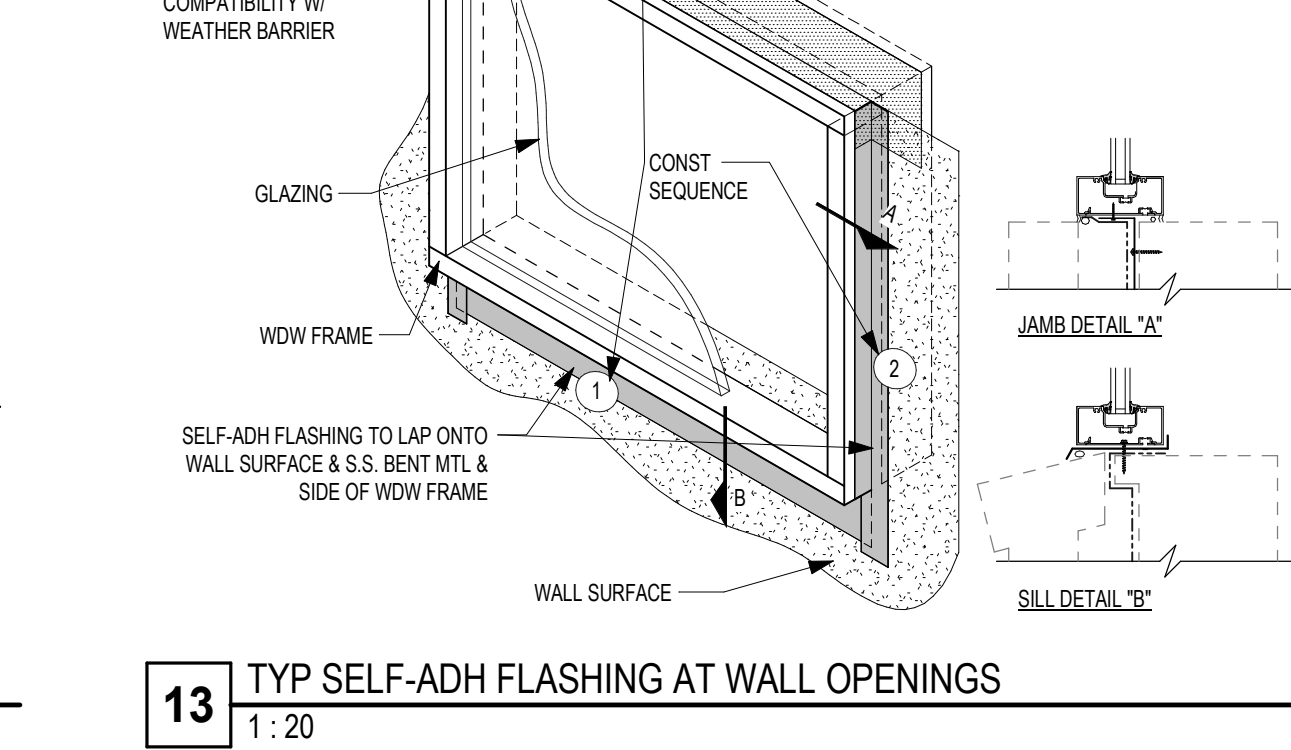
16 EXT HEAD DTL ALUM - MTL PANEL / GYP BD  
1 1/2" = 1'-0"



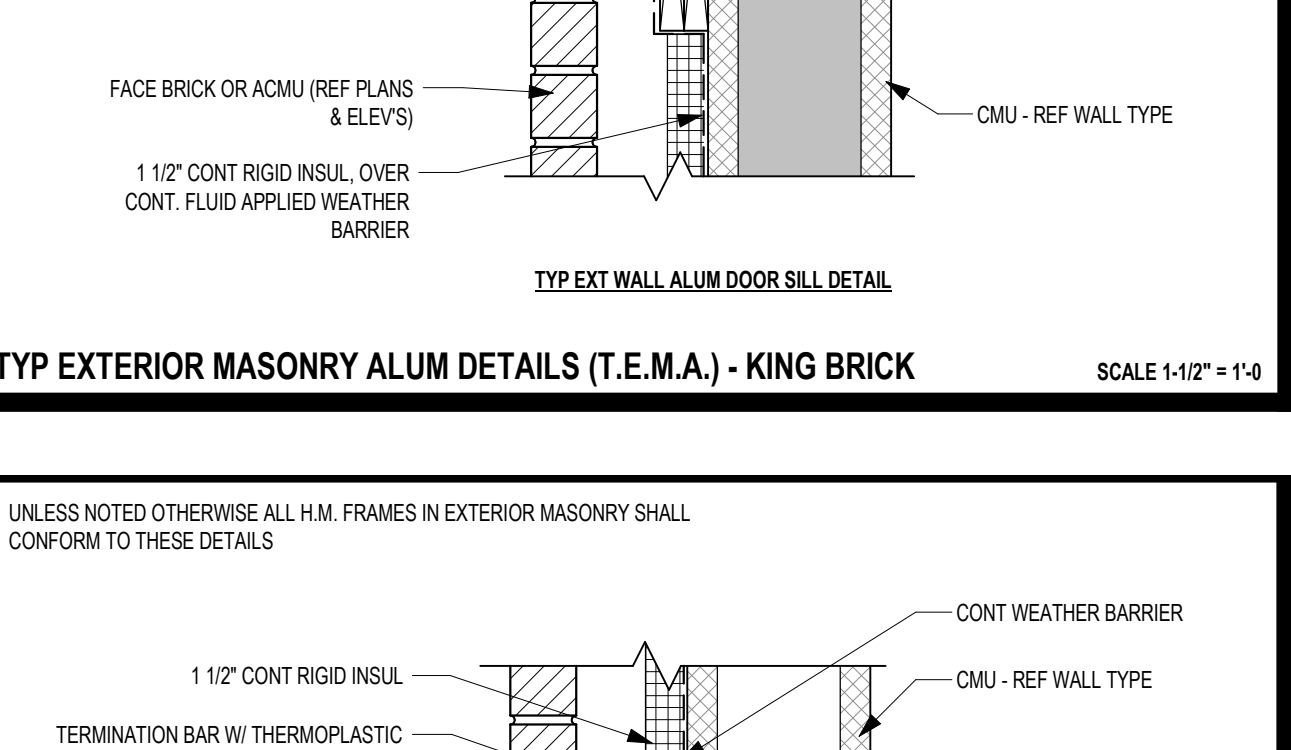
14 TYP THRESHOLDS  
6\"/>



13 TYP SELF-ADH FLASHING AT WALL OPENINGS  
1:20



12 exSF-07  
1/4" = 1'-0"



11 exSF-06  
1/4" = 1'-0"

**GLAZING LEGEND**

TEM - TYP EXT MASONRY DETAIL - HM  
TEMA - TYP EXT MASONRY DETAIL - ALUM  
TICF - TYP EXT INSUL CONC FORMS - HM  
TICFA - TYP EXT INSUL CONC FORMS - ALUM  
TIM - TYP INTERIOR MASONRY DETAIL - HM  
TMA - TYP INTERIOR MASONRY DETAIL - ALUM  
TOW - TYP DRYWALL PARTITION DETAIL - HM  
TDWA - TYP DRYWALL PARTITION DETAIL - ALUM  
HO - DOOR HOLD OPEN (MAGNETIC OR MANUAL - SEE SPECIAL NOTES FOR MORE INFO)  
TH - THRESHOLD  
SEC - SECURITY CONTACTS (REF. ELEC. AND TECH)  
OH - DENOTES OPPOSITE HAND CONFIGURATION

**SCHEDULE ABBREVIATIONS**

1 ESF-01 1/4" = 1'-0"

2 SF-01 1/4" = 1'-0"

3 SF-02 1/4" = 1'-0"

4 SF-03 1/4" = 1'-0"

5 SF-04 1/4" = 1'-0"

6 exSF-01 1/4" = 1'-0"

7 exSF-02 1/4" = 1'-0"

8 exSF-03 1/4" = 1'-0"

9 exSF-04 1/4" = 1'-0"

10 exSF-05 1/4" = 1'-0"

11 exSF-06 1/4" = 1'-0"

12 exSF-07 1/4" = 1'-0"

13 TYP SELF-ADH FLASHING AT WALL OPENINGS 1:20

14 TYP THRESHOLDS 6" = 1'-0"

15 DOOR AND WINDOW DETAIL - SILL 3" = 1'-0"

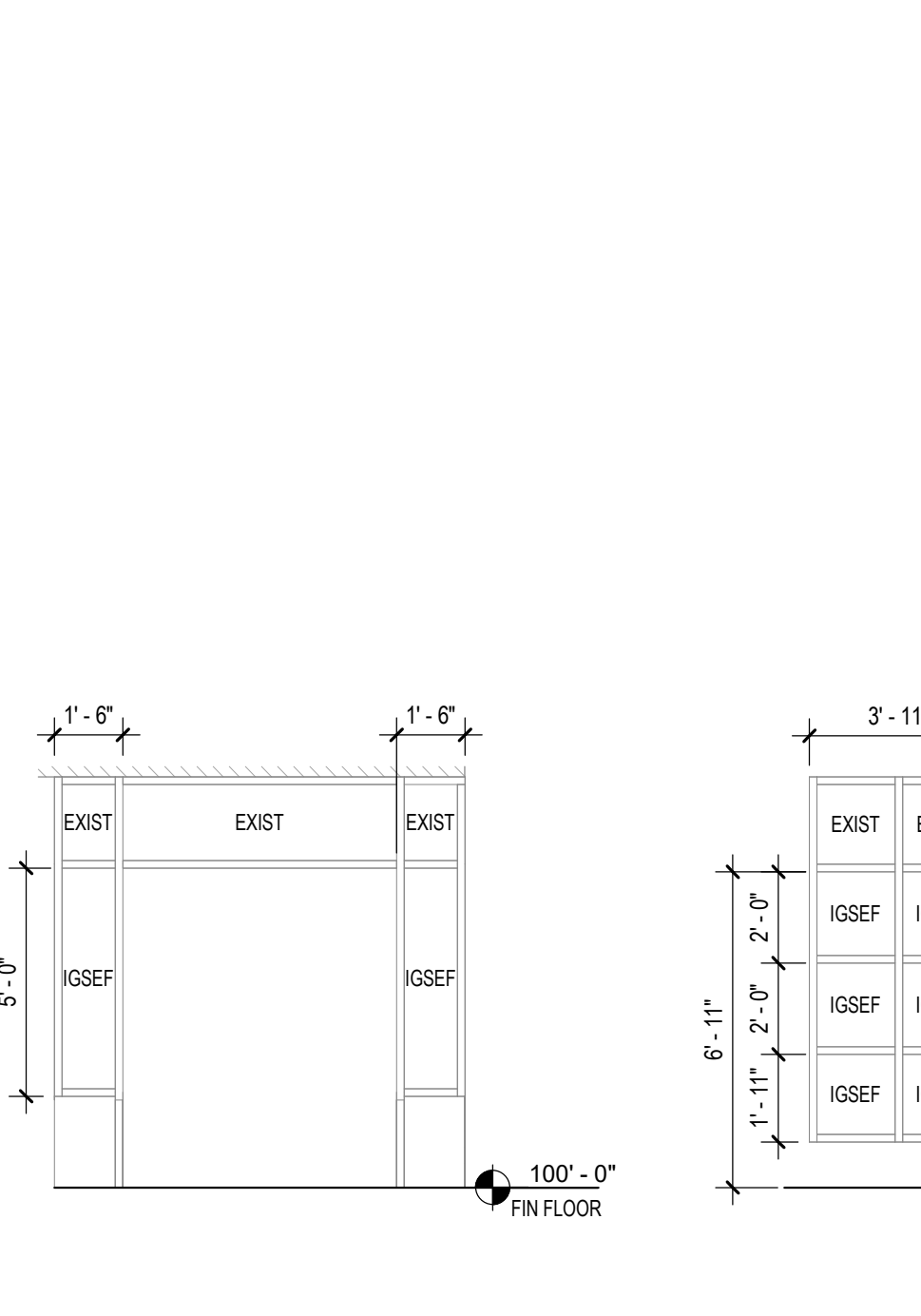
17 HEAD DLT ALUM - GYP BD / LAY-IN 1 1/2" = 1'-0"

18 TYP DRIP EDGE DTL 3" = 1'-0"

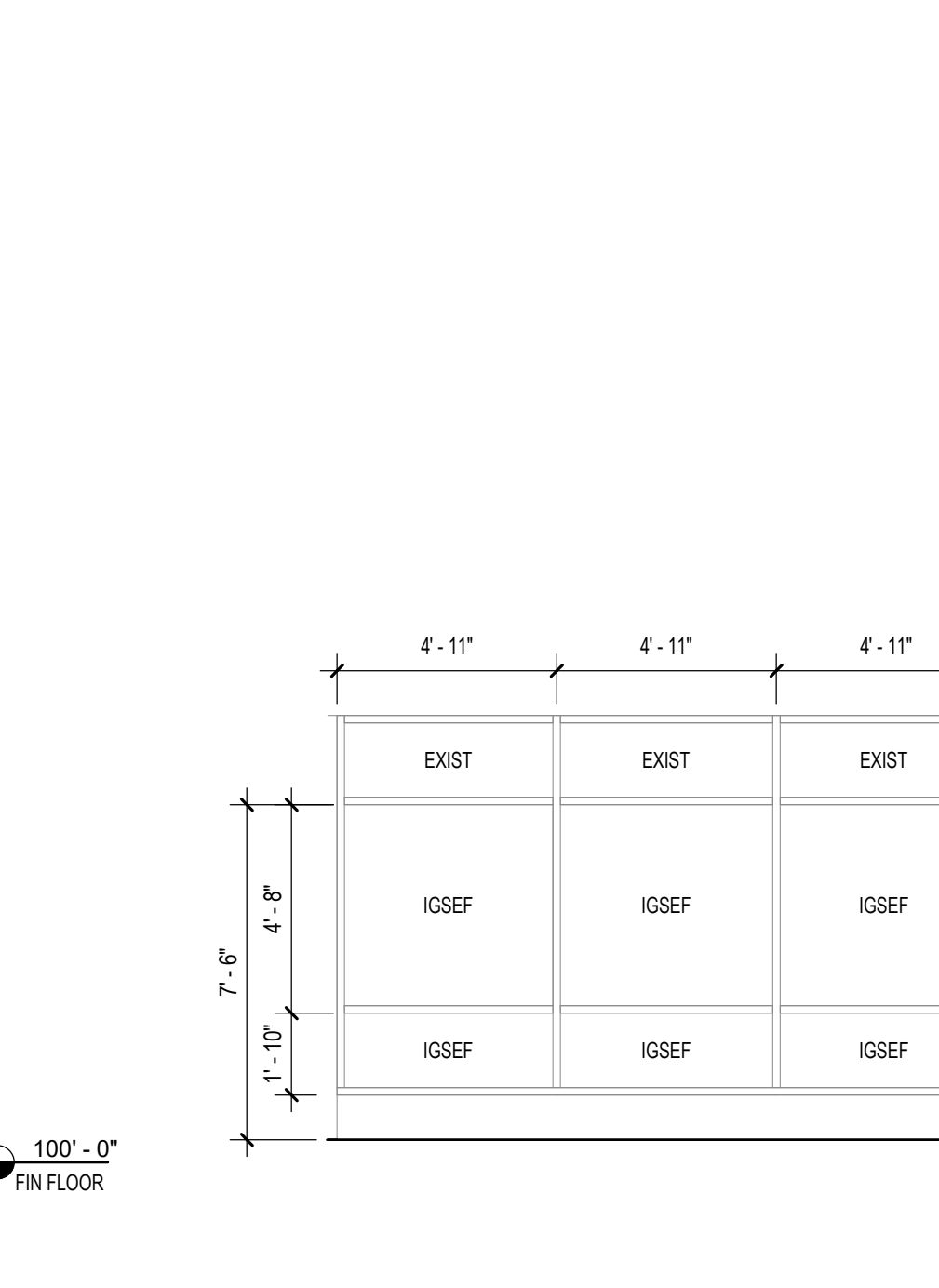
19 ALUM. SILL DETAIL - RECEPTION 3" = 1'-0"

20 ALUM. SILL PASS THROUGH - RECEPTION 3" = 1'-0"

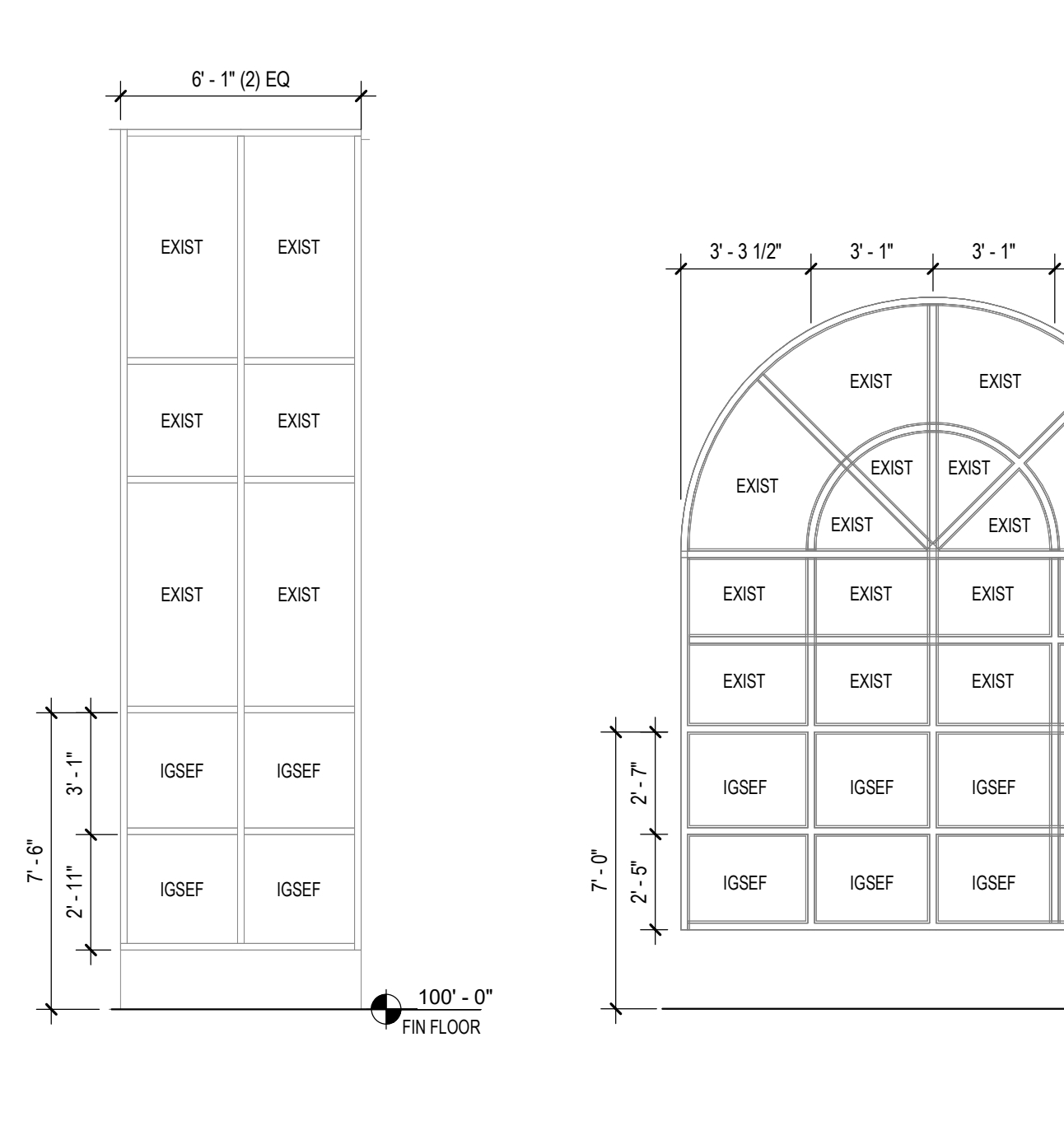
21 FLASHING AT HM DOOR FRAME 1 1/2" = 1'-0"



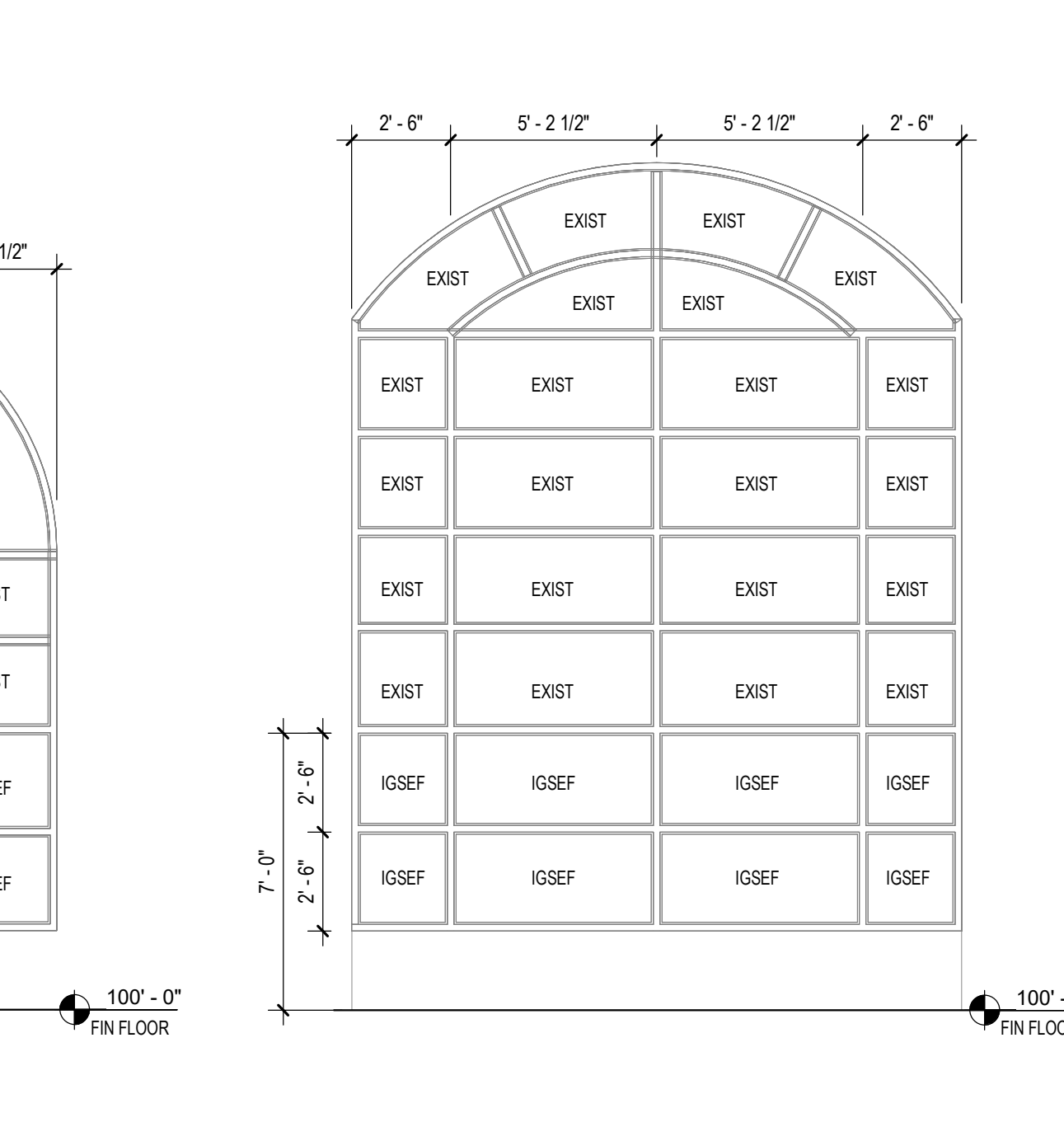
6 exSF-01  
1/4" = 1'-0"



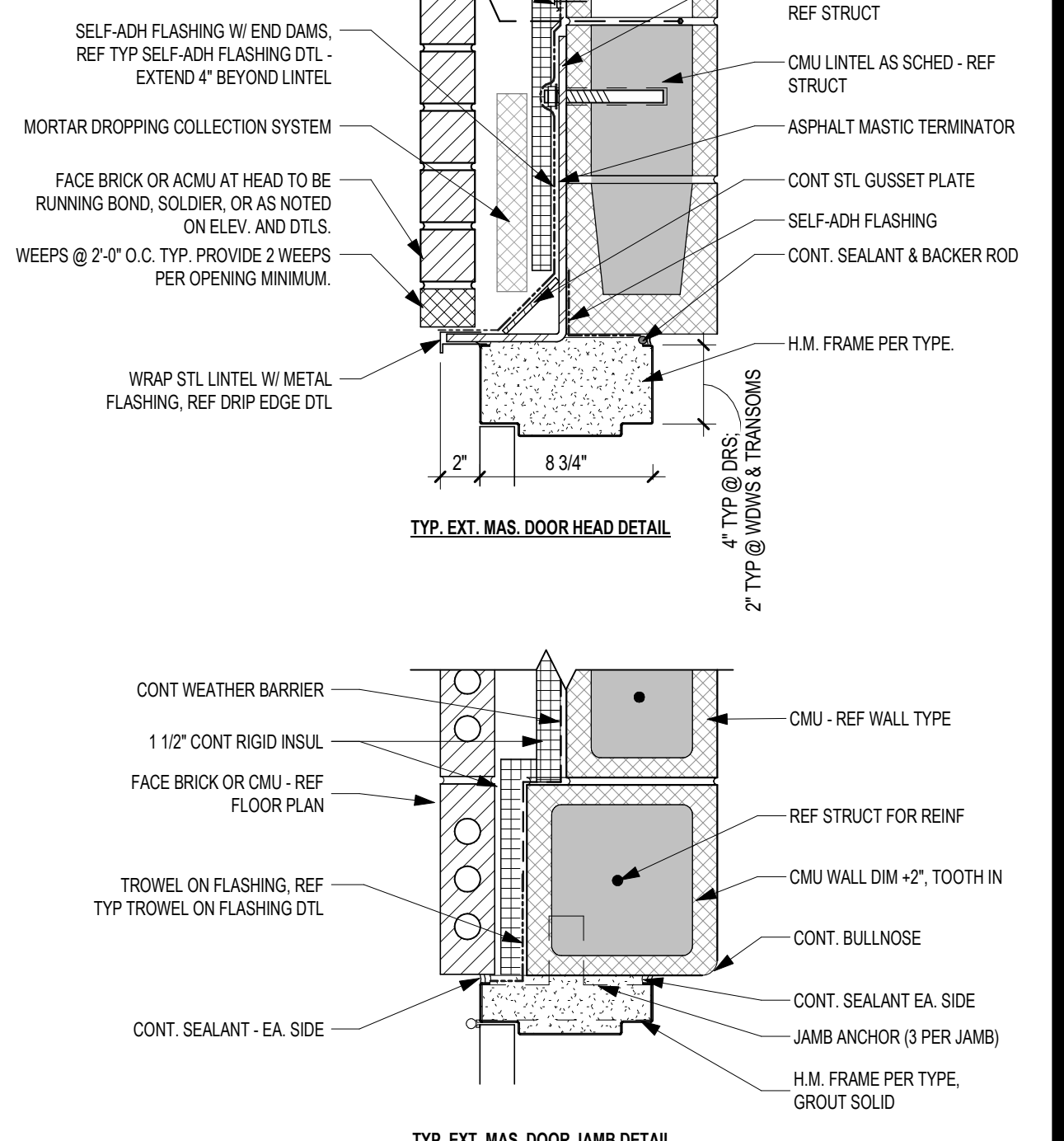
5 SF-04  
1/4" = 1'-0"



4 SF-03  
1/4" = 1'-0"



3 SF-02  
1/4" = 1'-0"



2 SF-01  
1/4" = 1'-0"

**GLAZING LEGEND**

TEM - TYP EXT MASONRY DETAIL - HM  
TEMA - TYP EXT MASONRY DETAIL - ALUM  
TICF - TYP EXT INSUL CONC FORMS - HM  
TICFA - TYP EXT INSUL CONC FORMS - ALUM  
TIM - TYP INTERIOR MASONRY DETAIL - HM  
TMA - TYP INTERIOR MASONRY DETAIL - ALUM  
TOW - TYP DRYWALL PARTITION DETAIL - HM  
TDWA - TYP DRYWALL PARTITION DETAIL - ALUM  
HO - DOOR HOLD OPEN (MAGNETIC OR MANUAL - SEE SPECIAL NOTES FOR MORE INFO)  
TH - THRESHOLD  
SEC - SECURITY CONTACTS (REF. ELEC. AND TECH)  
OH - DENOTES OPPOSITE HAND CONFIGURATION

**SCHEDULE ABBREVIATIONS**

1 ESF-01 1/4" = 1'-0"

2 SF-01 1/4" = 1'-0"

3 SF-02 1/4" = 1'-0"

4 SF-03 1/4" = 1'-0"

5 SF-04 1/4" = 1'-0"

6 exSF-01 1/4" = 1'-0"

7 exSF-02 1/4" = 1'-0"

8 exSF-03 1/4" = 1'-0"

9 exSF-04 1/4" = 1'-0"

10 exSF-05 1/4" = 1'-0"

11 exSF-06 1/4" = 1'-0"

12 exSF-07 1/4" = 1'-0"

13 TYP SELF-ADH FLASHING AT WALL OPENINGS 1:20

14 TYP THRESHOLDS 6" = 1'-0"

15 DOOR AND WINDOW DETAIL - SILL 3" = 1'-0"

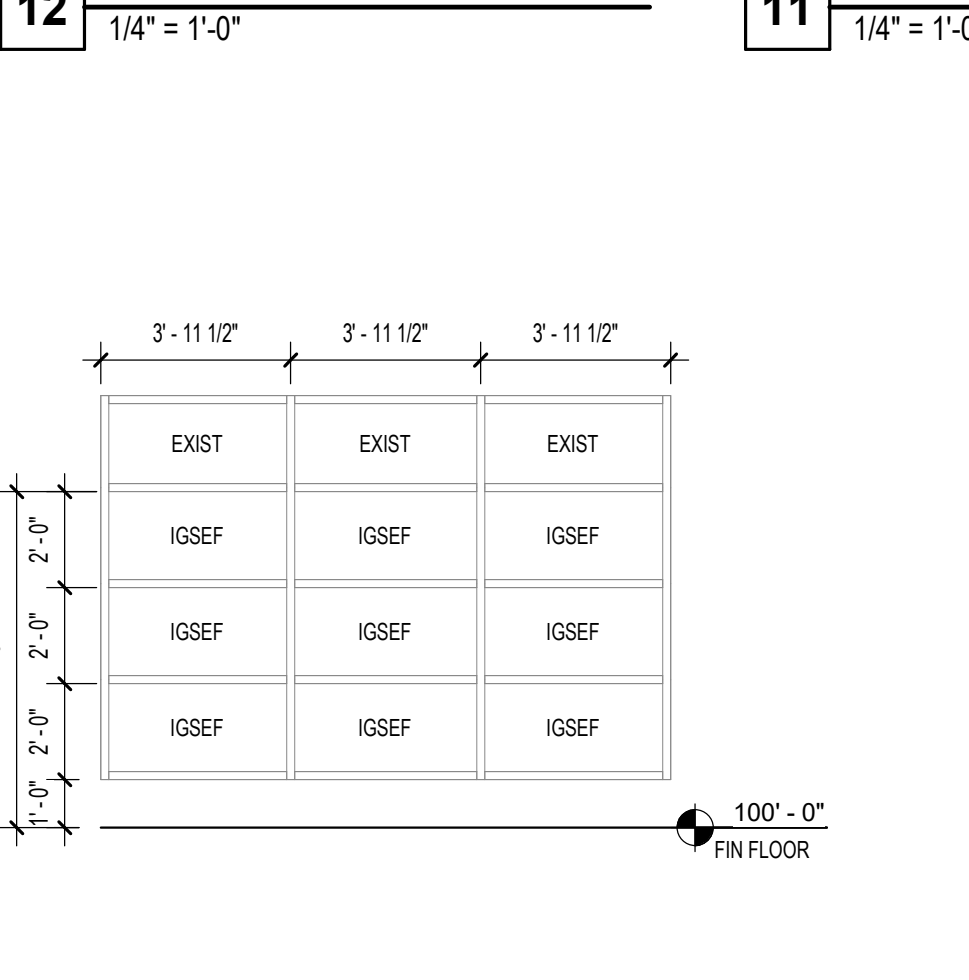
17 HEAD DLT ALUM - GYP BD / LAY-IN 1 1/2" = 1'-0"

18 TYP DRIP EDGE DTL 3" = 1'-0"

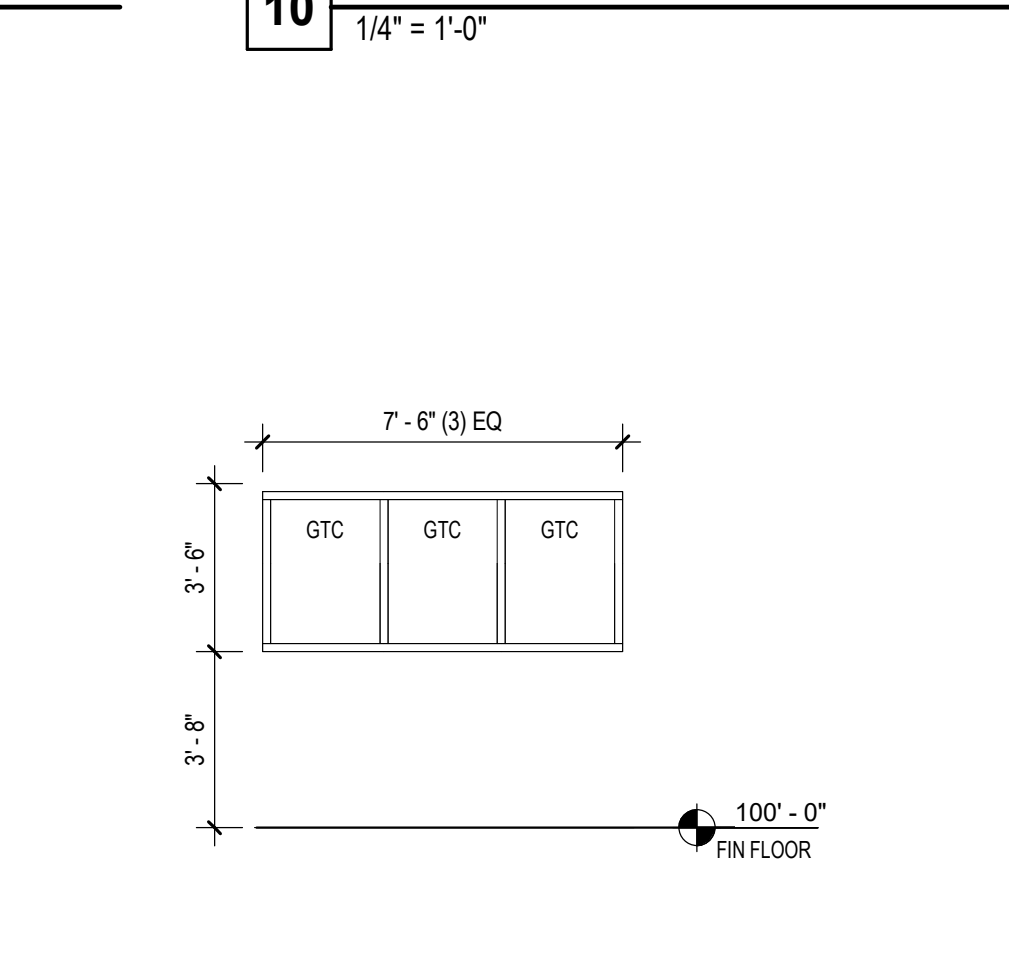
19 ALUM. SILL DETAIL - RECEPTION 3" = 1'-0"

20 ALUM. SILL PASS THROUGH - RECEPTION 3" = 1'-0"

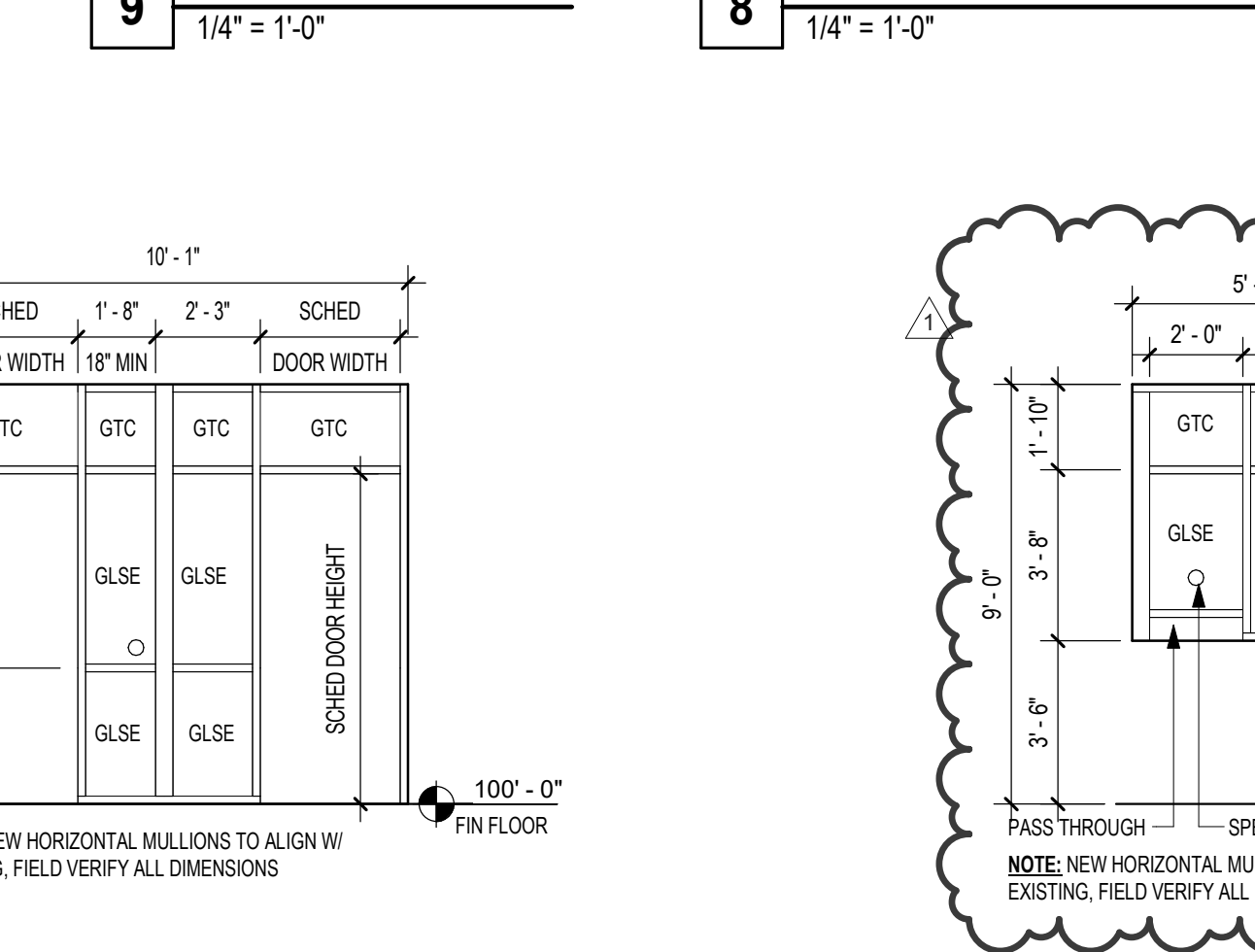
21 FLASHING AT HM DOOR FRAME 1 1/2" = 1'-0"



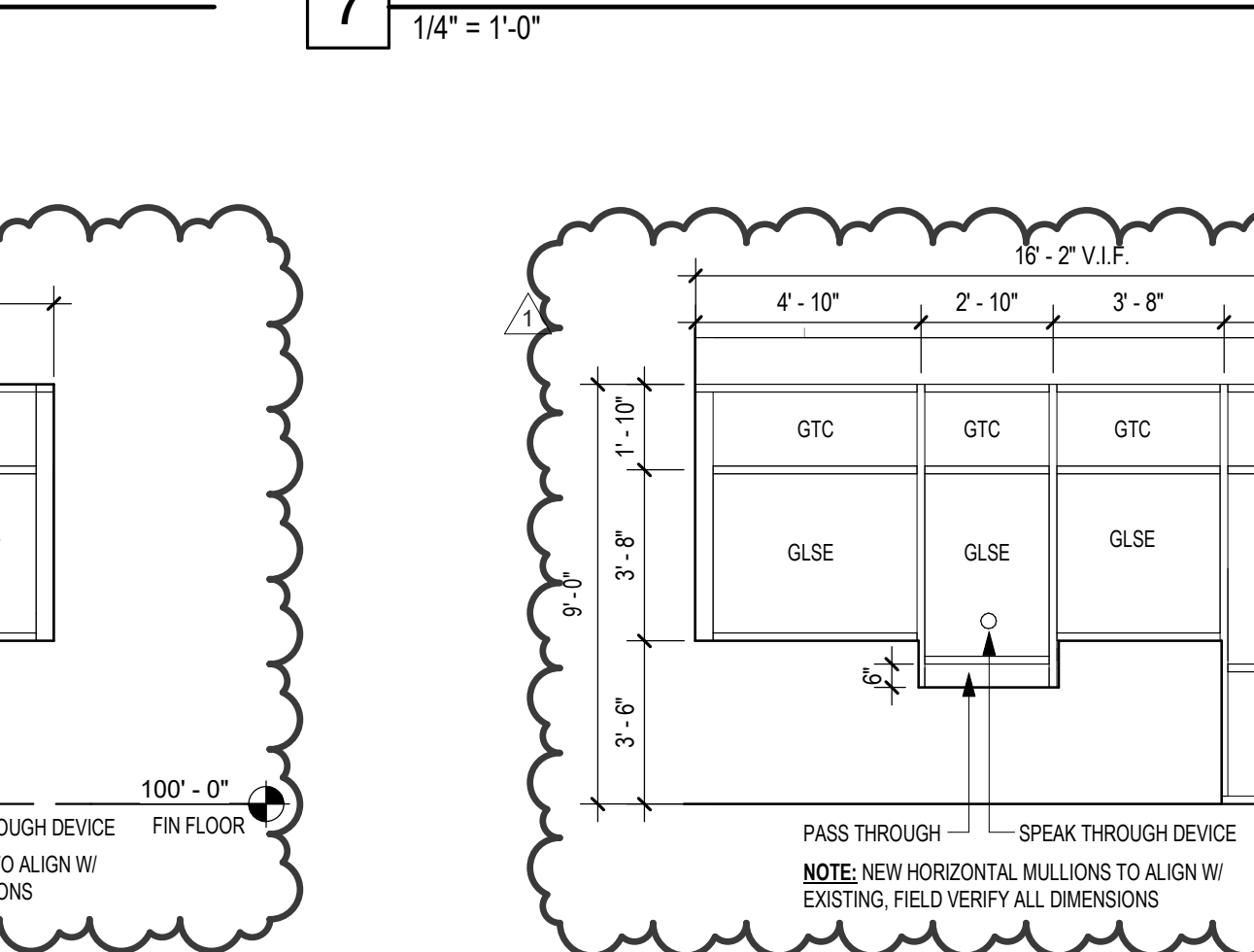
1 ESF-01  
1/4" = 1'-0"



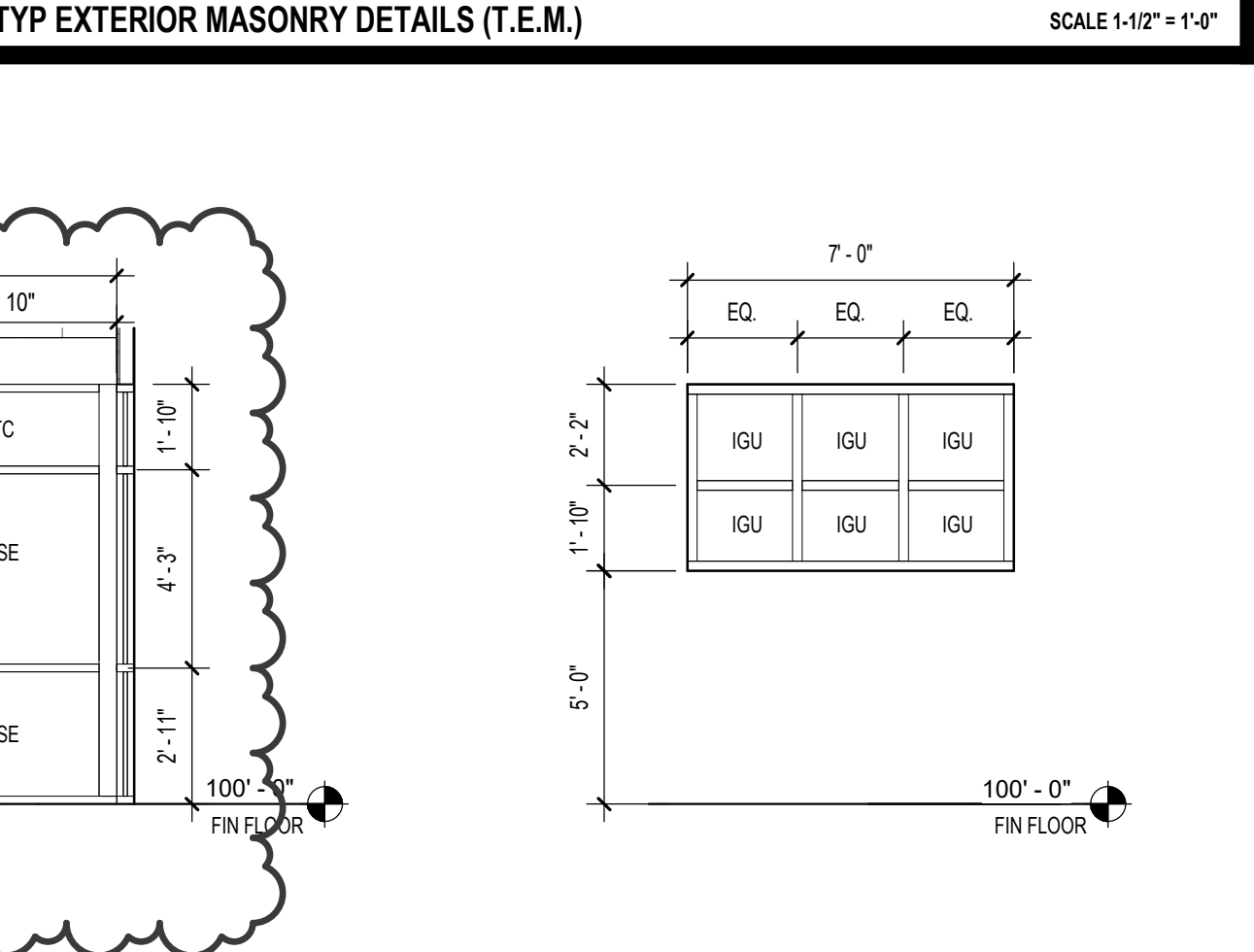
2 SF-01  
1/4" = 1'-0"



3 SF-02  
1/4" = 1'-0"



4 SF-03  
1/4" = 1'-0"



5 SF-04  
1/4" = 1'-0"

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**STOREFRONT CONFIGURATIONS & DOOR AND WINDOW DETAILS**

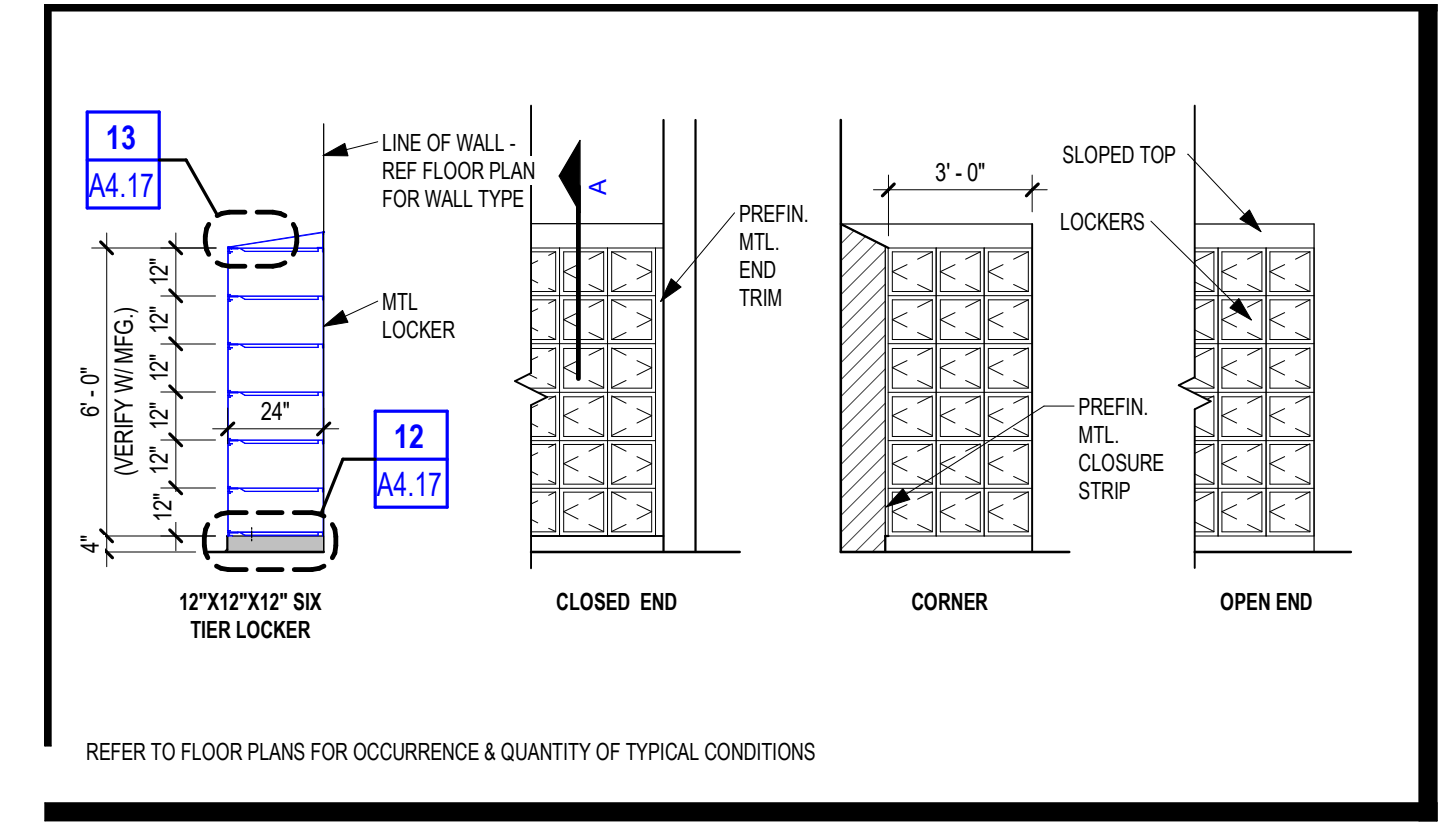
Job No. 01818-05-01  
Sheet No. A3.03  
Date: 11/11/2024



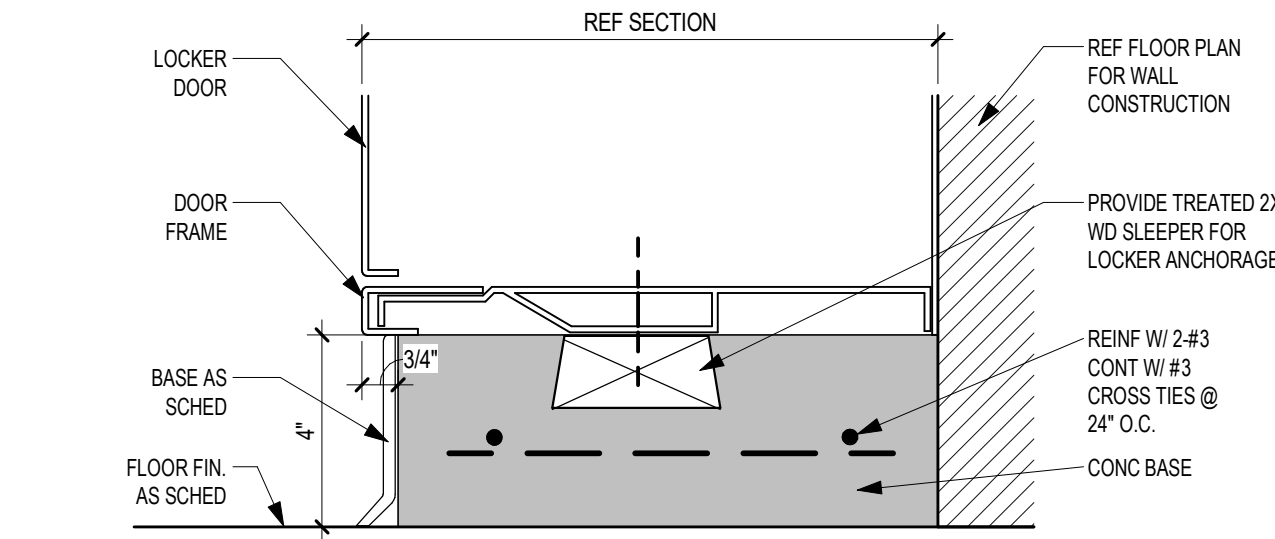




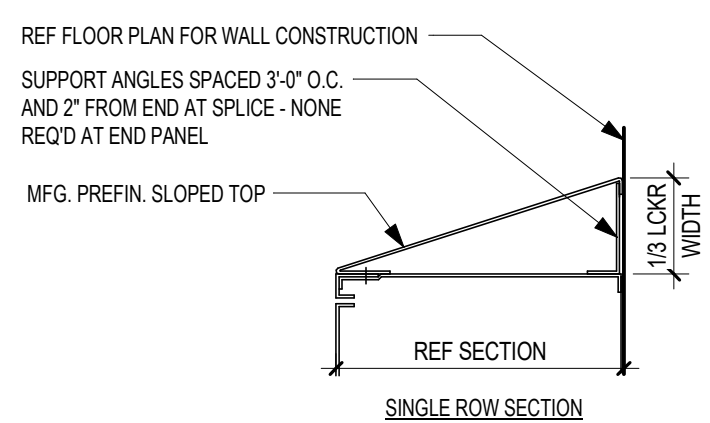




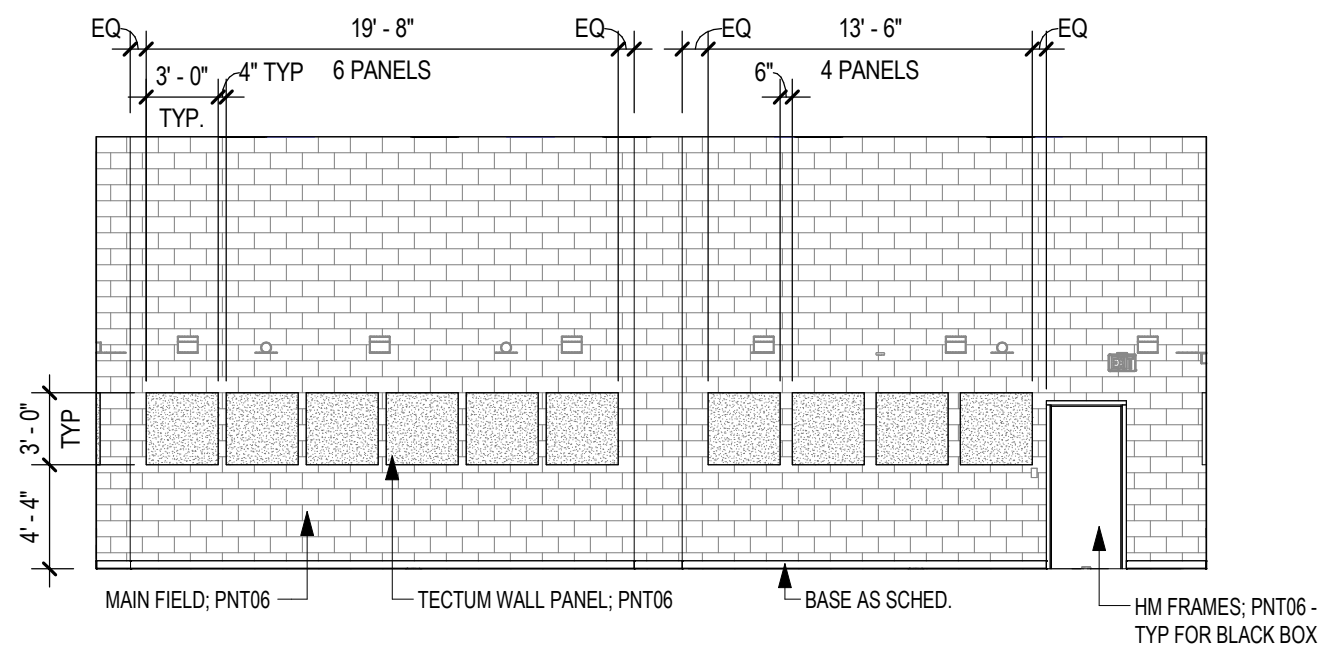
**11** TYP LOCKER 'A' SECT & ELEV - 6 TIERS (12 x12X24)  
1/4" = 1'-0"



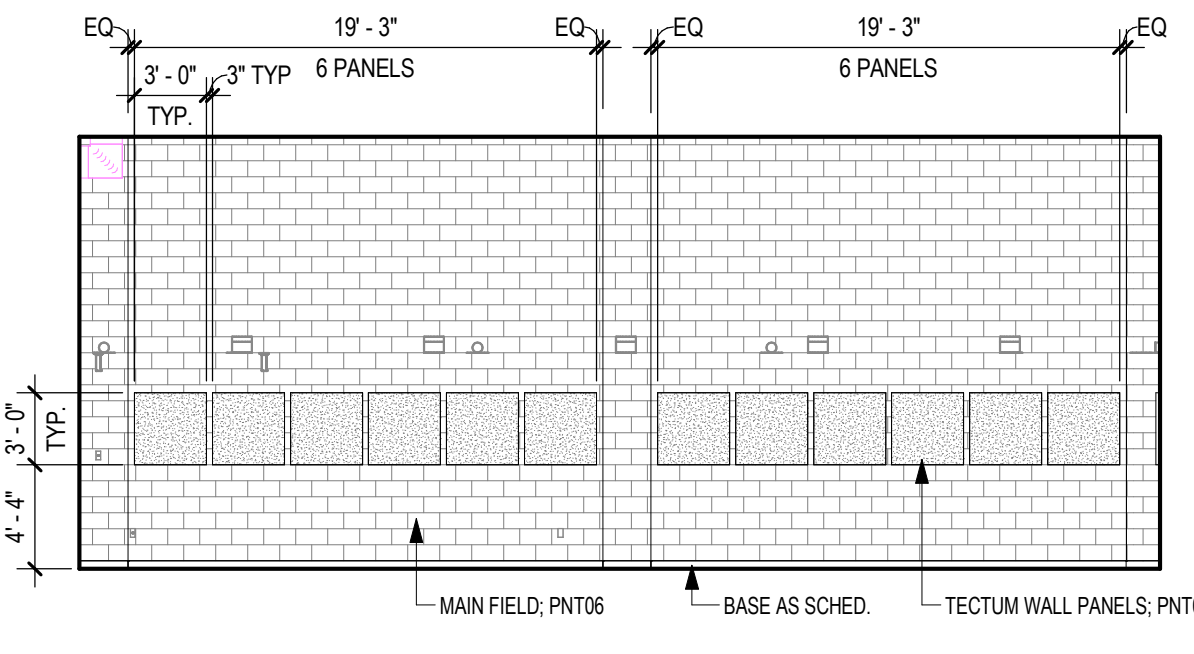
**12** TYP 4" LOCKER BASE  
3" = 1'-0"



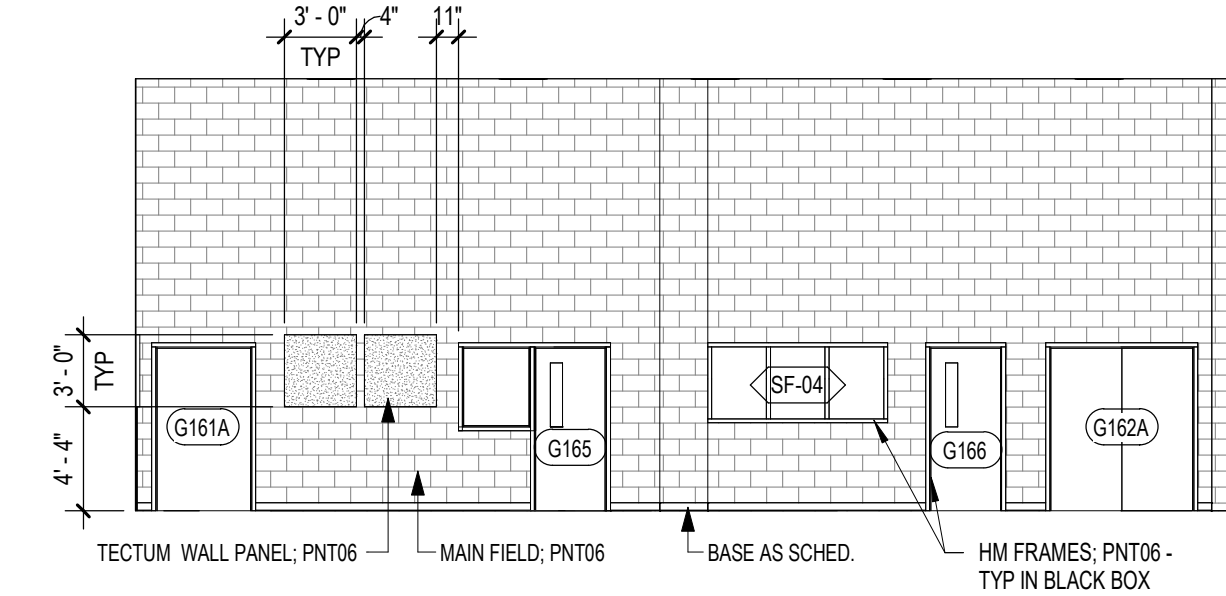
**13** SLOPED TOP DETAILS  
1 1/2" = 1'-0"



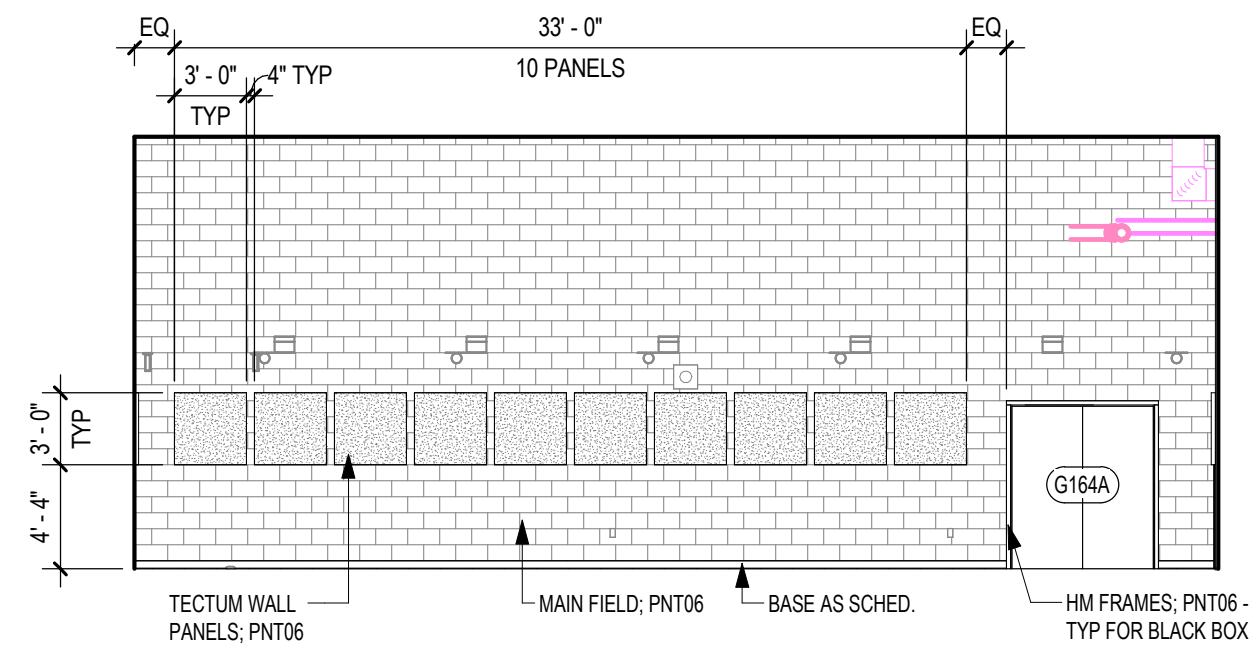
**9** EV-INT - BLACK BOX  
1/8" = 1'-0"



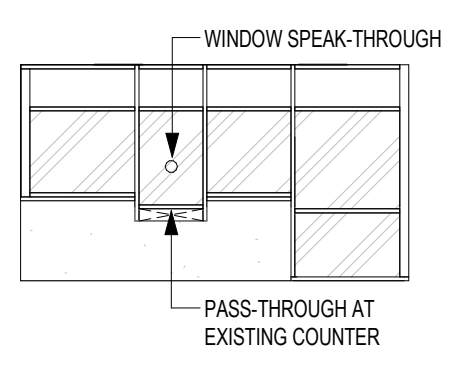
**8** EV-INT - BLACK BOX  
1/8" = 1'-0"



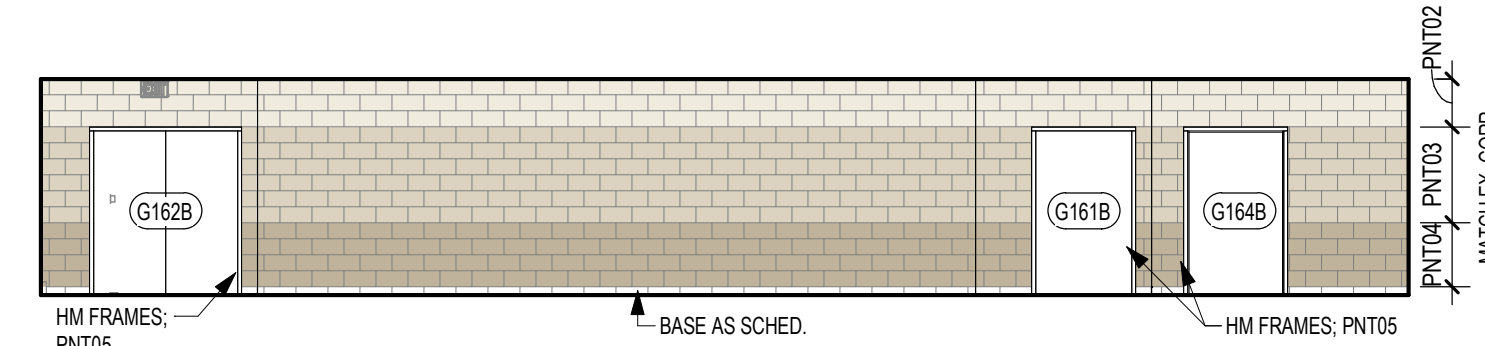
**7** EV-INT - BLACK BOX  
1/8" = 1'-0"



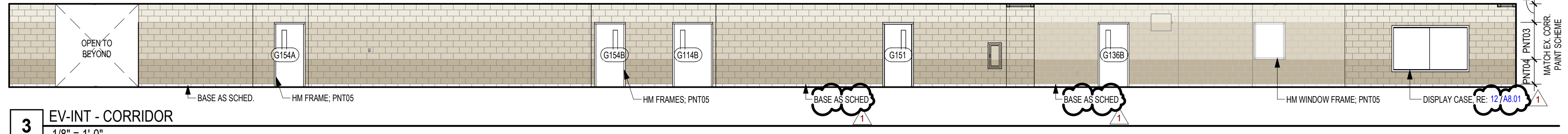
**6** EV-INT - BLACK BOX  
1/8" = 1'-0"



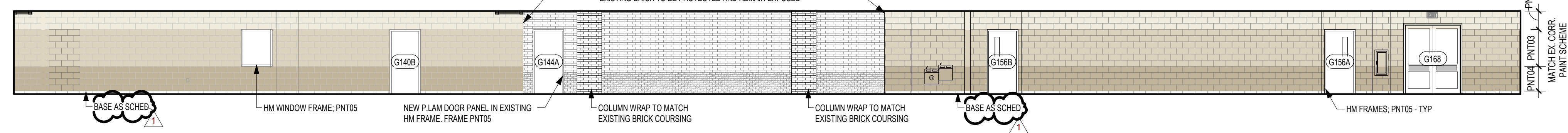
**10** EV-INT - RECEPTION  
1/8" = 1'-0"



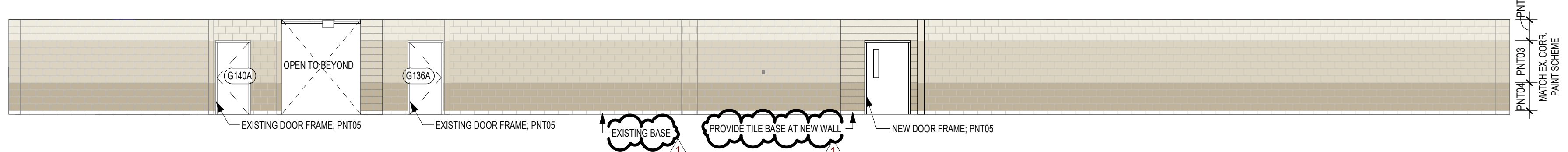
**4** EV-INT - CORRIDOR  
1/8" = 1'-0"



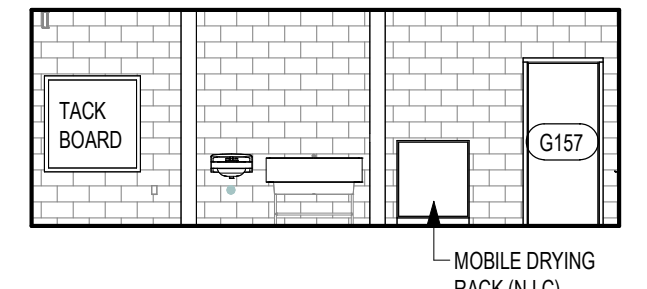
**3** EV-INT - CORRIDOR  
1/8" = 1'-0"



**2** EV-INT - CORRIDOR  
1/8" = 1'-0"



**1** EV-INT - RM G101 - CORRIDOR - E  
1/8" = 1'-0"



**5** CW ELEV - G156 ART E  
1/8" = 1'-0"

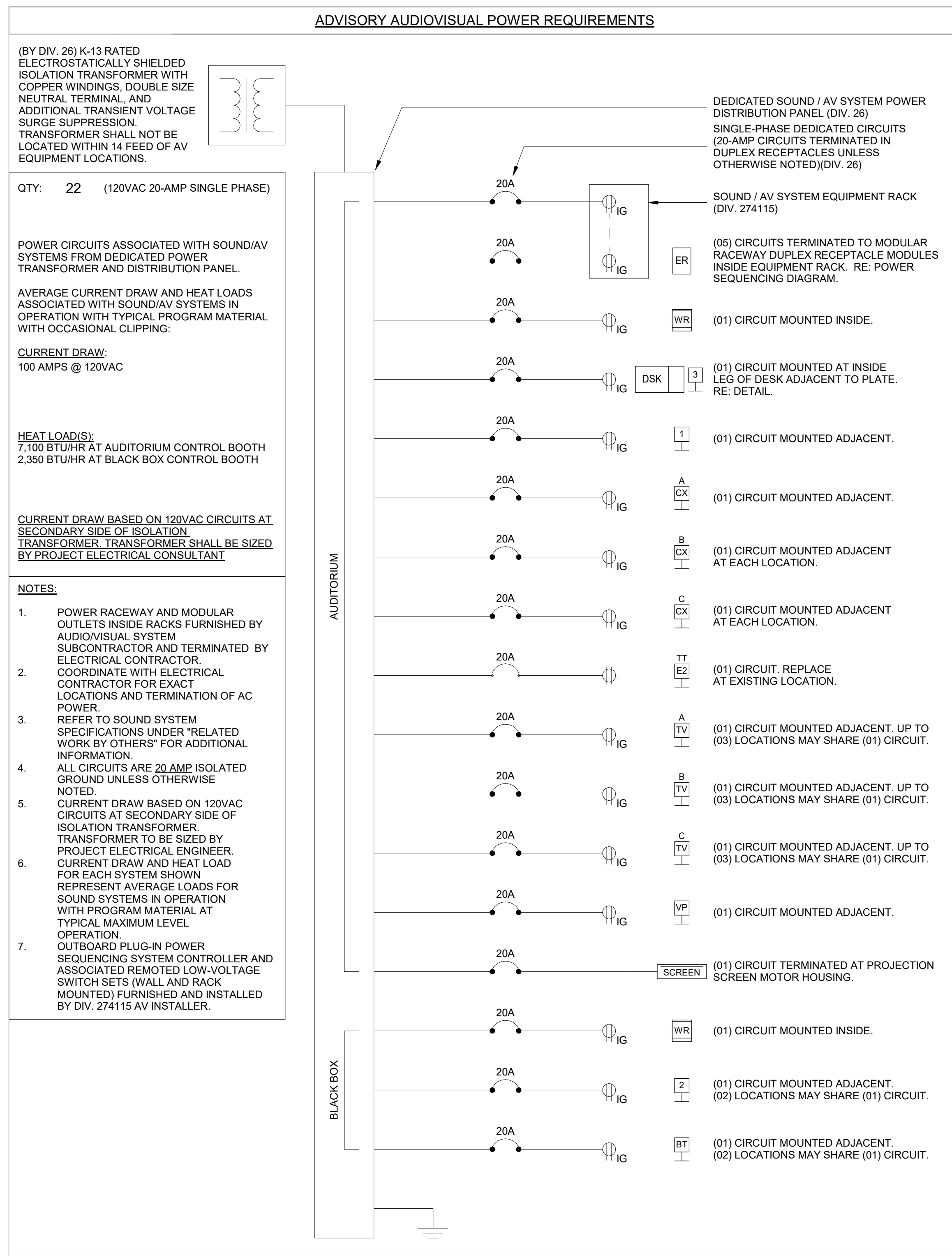












### ADVISORY AUDIOVISUAL DATA DROP REQUIREMENTS

DEVICE LOCATION	QTY AV-NET DATA CIRCUITS	QTY ETHERNET DATA CIRCUITS	DESCRIPTION
[1]	3	1	DIV. 27/4115: PROVIDE AND TERMINATE 5EA. AV-NET DATA JACKS. TECHNOLOGY: PROVIDE AND TERMINATE 1EA. BUILDING ETHERNET JACK ADJACENT TO PLATE.
[2]	1	0	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. AV-NET DATA JACK.
[3]	2	1	DIV. 27/4115: PROVIDE AND TERMINATE 2EA. AV-NET DATA JACKS. TECHNOLOGY: PROVIDE AND TERMINATE 1EA. BUILDING ETHERNET JACK ADJACENT TO PLATE.
[AP]	1	0	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. CONNECTORIZED AV-NET DATA CABLE.
[BT]	1	0	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. CONNECTORIZED AV-NET DATA CABLE.
[C]	1	0	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. CONNECTORIZED AV-NET DATA CABLE.
[CA]	1	0	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. CONNECTORIZED AV-NET DATA CABLE.
[CX]	2	1	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. CONNECTORIZED AV-NET DATA CABLE AND 1EA. AV-NET DATA JACK. TECHNOLOGY: PROVIDE AND TERMINATE 1EA. BUILDING ETHERNET JACK ADJACENT TO PLATE.
[CB]	1	1	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. CONNECTORIZED AV-NET DATA CABLE. TECHNOLOGY: PROVIDE AND TERMINATE 1EA. BUILDING ETHERNET JACK ADJACENT TO PLATE.
[CC]	1	1	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. CONNECTORIZED AV-NET DATA CABLE. TECHNOLOGY: PROVIDE AND TERMINATE 1EA. BUILDING ETHERNET JACK ADJACENT TO PLATE.
[E2]	2	0	DIV. 27/4115: PROVIDE AND TERMINATE 2EA. AV-NET DATA JACKS.
[A]	1	0	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. CONNECTORIZED AV-NET DATA CABLE.
[B]	1	0	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. CONNECTORIZED AV-NET DATA CABLE.
[C]	1	0	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. CONNECTORIZED AV-NET DATA CABLE.
[VP]	1	0	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. CONNECTORIZED AV-NET DATA CABLE.
[WC]	1	0	DIV. 27/4115: PROVIDE AND TERMINATE 1EA. CONNECTORIZED AV-NET DATA CABLE.
[ER]	•	1	DIV. 27/4115: TERMINATE REMOTE AV-NET CONNECTIONS AT AV NETWORK SWITCH AND OTHER LOCAL EQUIPMENT AS SHOWN IN ONLINE DIAGRAM. TECHNOLOGY: PROVIDE AND TERMINATE 1EA. BUILDING ETHERNET JACK INSIDE AV EQUIPMENT RACK.
[WR]	•	1	DIV. 27/4115: TERMINATE REMOTE AV-NET CONNECTIONS AT AV NETWORK SWITCH AND OTHER LOCAL EQUIPMENT AS SHOWN IN ONLINE DIAGRAM. TECHNOLOGY: PROVIDE AND TERMINATE 1EA. BUILDING ETHERNET JACK INSIDE AV EQUIPMENT RACK.

**NOTES:**

- SEE AV ONLINE DIAGRAMS FOR QUANTITIES OF EACH CIRCUIT TYPE TERMINATING AT EACH EQUIPMENT LOCATION.
- ETHERNET: COMMON BUILDING DATA NETWORK. PROVIDED AND INSTALLED BY TECHNOLOGY/DATA VENDOR.
- AV-NET: DEDICATED DATA NETWORK FOR AV STREAMING DATA. PROVIDED AND INSTALLED BY DIV. 27/4115.
- IN CONTEXT OF THE AUDIOVISUAL DOCUMENTS, THE BUILDING DATA "ETHERNET" NETWORK IS USED BY AV SYSTEMS FOR INTRANET AND INTERNET DATA ACCESS (WHERE REQUIRED, APPROPRIATE, AND/OR PERMITTED BY THE OWNER), AND IS SEPARATE AND DISTINCT FROM THE "AV-NET" DEDICATED AV NETWORK PROVIDED AND INSTALLED BY DIV. 27/4115 FOR USE IN DISTRIBUTION OF DIGITAL AUDIO, AUDIOVISUAL, AND CONTROL SIGNALS (AS DETAILED IN THE AUDIOVISUAL CONTRACT DOCUMENTS). THE INSTALLATION AND IMPLEMENTATION OF THE BUILDING DATA "ETHERNET" NETWORK IS BEYOND DIV. 27/4115 SCOPE AND IS PROVIDED BY THE PROJECT TECHNOLOGY/DATA VENDOR UNDER SEPARATE SPECIFICATION. DIV. 27/4115 SHALL COORDINATE WITH FACILITY IT STAFF FOR CONFIGURATION AND ACCESS PARAMETERS.
- ALL DATA CABLING SHOWN TO BE PROVIDED BY DIV. 27/4115 AUDIOVISUAL CONTRACTOR UNLESS EXPLICITLY NOTED OTHERWISE.
- WHERE DATA CABLING IS NOTED TO BE PROVIDED BY DATACOM/TECHNOLOGY VENDOR, COORDINATE AS REQUIRED.
- ALL COPPER DATA CABLING AND CONNECTORS SHALL BE CAT5A RATED.
- AV CONTRACTOR SHALL VERIFY ALL ETHERNET-BASED DEVICES ASSOCIATED WITH AUDIOVISUAL SYSTEMS ARE WITHIN ETHERNET DISTANCE LIMITATIONS FOR THE FULL LENGTH OF EACH CABLE RUN. TO INCLUDE PATCH CABLE LENGTHS. COORDINATE WITH ELECTRICAL INSTALLER REGARDING PATHWAY AND CABLE ROUTING FOR MOST DIRECT ROUTE FROM DEVICE TO TERMINATION POINT.
- REFER TO AUDIOVISUAL INFRASTRUCTURE DRAWINGS IN THIS DRAWING SET FOR ALL DEVICE LOCATIONS.
- REFER TO DATA ADVISORIES FOR TECHNOLOGY/DATA VENDOR-SUPPLIED BUILDING LAN OUTLETS ASSOCIATED WITH AUDIOVISUAL DEVICE PLATES / LOCATIONS.

### AUDIOVISUAL SYSTEMS SCOPE MATRIX

ITEM#	DESCRIPTION	DIV. 26 ELECTRICAL	DIV. 27 COMMUNICATIONS	SECTION 270534	SECTION 274115	OF/CI	OF/CO	NOTES
1	COMPLY WITH "ELECTRICAL & CONDUIT INSTALLATION NOTES"	X		X	X			
2	AC POWER CONDUCTORS, DISTRIBUTION PANELS, ISOLATION TRANSFORMERS	X						
3	AC POWER RECEPTACLES AND COVER PLATES ASSOCIATED WITH AV DEVICE LOCATIONS	X						
4	LABEL ALL CIRCUIT BREAKER POSITIONS AT POWER DISTRIBUTION PANELS	X						
5	CONDUITS, JUNCTION BOXES, WIREWAYS FOR AC POWER ASSOCIATED WITH AV SYSTEMS	X						
6	CONDUITS, JUNCTION BOXES, WIREWAYS ASSOCIATED WITH AV DEVICES	X						
7	VERIFY ACCURACY OF CONDUIT QUANTITIES, SIZES, AND CABLE FILL WITH CABLING TYPES BEING PROVIDED					X		
8	VERIFY CONNECTOR PLATE SIZES, DIMENSIONS, AND MOUNTING PATTERNS WITH AS-INSTALLED JUNCTION BOXES					X		
9	PULL STRINGS IN ALL PATHWAYS AND JUNCTION BOXES ASSOCIATED WITH AV DEVICES	X						
10	FURNISH SPECIALTY ENCLOSURES, FLOOR BOXES, AND INFRASTRUCTURE DEVICES ASSOCIATED WITH AV SYSTEMS			X				PROVIDE TO DIV. 26 FOR INSTALLATION
11	INSTALL SPECIALTY ENCLOSURES, FLOOR BOXES, AND INFRASTRUCTURE DEVICES ASSOCIATED WITH AV SYSTEMS	X						PROVIDED BY DIV. 27/0534
12	POWER RECEPTACLES AT SPECIALTY ENCLOSURES AND FLOOR BOXES	X						
13	AV SIGNAL CABLING, CONNECTORS, DEVICE PLATES AT SPECIALTY ENCLOSURES AND FLOOR BOXES					X		
14	FURNISH AND CONFIGURE RACEWAY POWER OUTLETS AT FREESTANDING AV FLOOR EQUIPMENT RACKS					X		
15	TERMINATE POWER CONDUCTORS FOR RACEWAY POWER OUTLETS AT FREESTANDING AV FLOOR EQUIPMENT RACKS	X						
16	BUILDING NETWORK DATA CABLING ASSOCIATED WITH AV DEVICE LOCATIONS		X					
17	BUILDING NETWORK DATA JACKS/OUTLETS AND FACEPLATES ASSOCIATED WITH AV DEVICE LOCATIONS		X					
18	DEDICATED AV-NETWORK DATA CABLING					X		
19	DEDICATED AV-NETWORK FIBER-OPTIC CABLING, CONNECTORS, AND CONNECTOR PLATES					X		
20	DEDICATED AV-NETWORK DATA CONNECTORS AND CONNECTOR PLATES					X		
21	DEDICATED AV-NETWORK SWITCHES, ACCESS POINTS, AND ASSOCIATED NETWORK HARDWARE					X		
22	AV SIGNAL CABLING					X		
23	AV CONNECTORS, CONNECTOR PLATES, PATCH PANELS					X		
24	AV EQUIPMENT RACKS AND ACCESSORIES, LOCAL POWER DISTRIBUTION DEVICES AND POWER STRIPS					X		
25	FREESTANDING AV CONTROL DESKS					X		
26	POWER SEQUENCING CONTROLLERS AND REMOTE SWITCH SETS / PLATES					X		
27	SOUND REINFORCEMENT SYSTEMS					X		
28	PRODUCTION INTERCOM SYSTEMS					X		
29	ASSISTIVE LISTENING SYSTEMS					X		
30	VIDEO PROJECTORS					X		
31	VIDEO PROJECTOR MOUNTS					X		
32	PROJECTION SCREENS					X		
33	VIDEO WALL ASSEMBLIES					X		
34	FLAT PANEL DISPLAYS					X		
35	FLAT PANEL DISPLAY MOUNTS					X		
36	VIDEO PRESENTATION, ENCODERS, DECODERS, CONTROL					X		
37	DIGITAL SIGNAGE PLAYERS					X		
38	P/TZ VIDEO CAMERAS					X		
39	PORTABLE PRODUCTION VIDEO CAMERAS					X		
40	VIDEO PRODUCTION, RECORDING, AND INTERNET STREAMING SYSTEMS					X		
41	INSTALLED RECORDING AND AMBIENT MICROPHONES					X		
42	LOOSE AV EQUIPMENT: MICROPHONES, STANDS, CABLES, DIRECT BOXES					X		
43	LOOSE AV EQUIPMENT: PORTABLE LOUDSPEAKERS, STANDS, CABLING					X		
44	BROADBAND SIGNAL FEEDS AND EQUIPMENT						X	
45	SATELLITE SIGNAL FEEDS AND EQUIPMENT						X	

### AUDIOVISUAL SHEET LIST

NUMBER	NAME
AV0.01	AUDIOVISUAL NOTES AND COORDINATION ADVISORIES
AV0.02	AUDIOVISUAL DEVICE LEGEND
AV0.03	AUDIOVISUAL CONDUIT RISER
AV0.10	AUDIOVISUAL DETAILS
AV0.11	AUDIOVISUAL DETAILS
AV0.12	AUDIOVISUAL DETAILS
AV0.13	AUDIOVISUAL DETAILS
AV1.06	AUDIOVISUAL FLOOR PLAN - AREA F - FIRST FLOOR
AV1.07	AUDIOVISUAL FLOOR PLAN - AREA G - FIRST FLOOR
AV1.16	AUDIOVISUAL FLOOR PLANS - AREA F - STAGE GALLERIES
AV2.06	AUDIOVISUAL REFLECTED CEILING PLAN - AREA F - FIRST FLOOR
AV2.07	AUDIOVISUAL REFLECTED CEILING PLAN - AREA G - FIRST FLOOR
AV2.16	AUDIOVISUAL REFLECTED CEILING PLAN - AREA F - SECOND FLOOR
AV6.01	AUDIOVISUAL BUILDING SECTIONS
AV6.02	AUDIOVISUAL ENLARGED VIEWS
AV7.01	AUDIOVISUAL SYSTEM NOTES
AV7.02	AUDIOVISUAL PLATE DETAILS
AV7.03	AUDIOVISUAL PLATE DETAILS
AV7.04	AUDIOVISUAL PLATE DETAILS
AV8.01	AUDIOVISUAL RACK ELEVATIONS
AV9.01	AUDIOVISUAL ONLINE DIAGRAM
AV9.02	AUDIOVISUAL ONLINE DIAGRAM
AV9.03	AUDIOVISUAL ONLINE DIAGRAM
AV9.04	AUDIOVISUAL ONLINE DIAGRAM
AV9.05	AUDIOVISUAL ONLINE DIAGRAM

- ### ELECTRICAL & CONDUIT INSTALLATION NOTES
- ALL 120VAC POWER CONDUCTORS, POWER DISTRIBUTION PANELS, JUNCTION BOXES, TERMINAL PANELS, CONDUITS, WIREWAYS, POWER RECEPTACLES AND ALL OTHER DEVICES ASSOCIATED WITH 120VAC POWER CIRCUITS SHALL BE FURNISHED, INSTALLED AND TERMINATED UNDER DIVISION 26 UNLESS OTHERWISE NOTED.
  - ALL CONDUIT SHOWN IS FOR AUDIOVISUAL AND SOUND REINFORCEMENT SYSTEMS AND IS NOT RELATED TO ANY CONDUIT FOR AC POWER.
  - ALL CONDUIT IS 3/4" EMT UNLESS OTHERWISE NOTED.
  - ALL CONDUIT CONNECTIONS SHALL BE FURNISHED WITH NYLON BUSHINGS TO PREVENT DAMAGE TO CABLES FROM BURRED OR UNEVENLY CUT CONDUIT.
  - USE INSULATED BUSHINGS TO CONNECT CONDUIT TO EQUIPMENT RACKS. TO INSULATE CONDUIT GROUND FROM EQUIPMENT RACK GROUND SYSTEM.
  - KEEP 90° BENDS TO A MINIMUM. THE CONDUIT SYSTEM SHALL NOT HAVE MORE THAN THREE 90° BENDS OR THEIR EQUIVALENT BETWEEN PULL BOXES.
  - ALL PULL BOXES AND OUTLET BOXES SHALL BE AT LEAST 3-1/2" DEEP.
  - ALL CONDUIT RUNS IN EXCESS OF 100 FEET SHALL HAVE INTERMEDIATE JUNCTION BOXES EVERY 100 FEET OR THREE BENDS, WHICHEVER COMES FIRST.
  - ALL AUDIOVISUAL SYSTEM RELATED JUNCTION BOXES SHALL REMAIN ACCESSIBLE AT ALL TIMES.
  - INSTALL NYLON PULL STRINGS IN ALL EMPTY CONDUITS.
  - CAULK OR OTHERWISE SEAL ALL PENETRATIONS THROUGH ACOUSTICAL PARTITIONS AND BARRIERS.
  - ALL PENETRATIONS THROUGH FIRE-RATED WALLS AND ASSEMBLIES SHALL BE SEALED WITH FIRESTOP MATERIAL PER APPLICABLE CODE. REFER TO DIVISION 7.
  - ELECTRICAL CONTRACTOR SHALL REFER TO ELECTRICAL DRAWINGS FOR ALL 120VAC CONDUIT SIZING.
  - ELECTRICAL CONTRACTOR SHALL REFER TO OTHER DRAWINGS FOR NON-AUDIOVISUAL SYSTEM RELATED ELECTRICAL INFORMATION FOR THESE AREAS. AUDIOVISUAL SYSTEM DRAWINGS DO NOT CONTAIN ALL ROOM ELECTRICAL REQUIREMENTS.
  - THE ELECTRICAL CONTRACTOR SHALL INSTALL AND WIRE ALL HIGH VOLTAGE DEVICES.
  - ALL POWER CIRCUITS SHALL BE 120VAC, 20 AMP DEDICATED CIRCUITS UNLESS OTHERWISE NOTED.
  - ELECTRICAL CONTRACTOR SHALL LABEL ALL CIRCUIT BREAKER POSITIONS IN ALL BREAKER PANELS.
  - INSTALL SEPARATE DEDICATED NEUTRAL CONDUCTOR FROM POWER DISTRIBUTION PANEL FOR EACH INDIVIDUAL CIRCUIT.
  - ALLOW MINIMUM 20% SPARE BREAKERS FOR EACH POWER DISTRIBUTION PANEL.
  - 120VAC POWER TO THE EQUIPMENT RACKS SHALL BE TERMINATED INSIDE THE RACKS BY DIV. 26 TO AUDIOVISUAL SYSTEM SUBCONTRACTOR-SUPPLIED RACEWAY OUTLETS.
  - CLEARLY LABEL BREAKER PANEL DOOR "AUDIOVISUAL SYSTEM EQUIPMENT ONLY".
  - INTEGRATED RECESSED LOUDSPEAKER ASSEMBLIES SHALL BE FURNISHED AND INSTALLED BY THE AUDIOVISUAL SYSTEMS CONTRACTOR. SHOULD SUBSTITUTE EQUIPMENT BE PROVIDED BY THE AV CONTRACTOR THAT REQUIRE THE USE OF DEDICATED SEPARATE LOUDSPEAKER BACK-CANS, THE AV CONTRACTOR SHALL SUPPLY SUCH DEVICES TO DIV. 26 FOR INSTALLATION.
  - ALL COMMON ENCLOSURES AND JUNCTION BOXES ASSOCIATED WITH AUDIOVISUAL SCOPES OF WORK, AS CALLED OUT IN THE AUDIOVISUAL DEVICE LEGEND, SHALL BE PROVIDED AND INSTALLED BY DIV. 26, UNLESS EXPLICITLY NOTED OTHERWISE.
  - SPECIALTY ENCLOSURES AND INFRASTRUCTURE DEVICES ASSOCIATED WITH AUDIOVISUAL SCOPES OF WORK, AS CALLED OUT IN THE AUDIOVISUAL DEVICE LEGEND AND EXPLICITLY SPECIFIED IN SECTION 27/0534, SHALL BE PROVIDED BY DIV. 27/0534 TO DIV. 26 FOR INSTALLATION.
  - REFER TO "RELATED WORK IN OTHER SECTIONS" IN AUDIOVISUAL SYSTEM SPECIFICATION SECTIONS FOR ADDITIONAL INFORMATION.
  - CONDUIT SHALL BE REQUIRED BETWEEN ANY AND ALL LOUDSPEAKERS. WHERE PLENUM-RATED LOUDSPEAKER CABLE IS ALLOWED BY CODE, THIS CONSULTANT WILL CONSIDER SUBSTITUTION REQUESTS SUBMITTED FORMALLY BY THE CONSTRUCTION TEAM, APPROVAL OF WHICH IS SUBJECT TO THE BEST INTERESTS OF THE PROJECT.
  - WIRE NOT INSTALLED IN EQUIPMENT RACKS, NOT PORTABLE, OR NOT INSTALLED IN CONDUIT SHALL BE FIRE-RATED AND MEET ALL APPLICABLE CODES.

2024 CY RANCH HS ADDITIONS & RENOVATIONS  
 FOR  
 CYPRESS-FAIRBANKS ISD  
 10700 FRY RD, CYPRESS, TX 77433

Project:



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**AUDIOVISUAL NOTES AND COORDINATION ADVISORIES**

PACKAGE VOLUME  
 Job No. 01818-05-01 Sheet No.  
 Drawn By: BH  
 Date: 11/11/24  
**AV0.01**



AUDIOVISUAL DEVICE LEGEND			
DEVICE TYPE	DESCRIPTION	SEE AUDIOVISUAL EQUIPMENT SCHEDULE	SEE AUDIOVISUAL DATA SCHEDULE
[1]	ENCLOSURE: FSR, INC. 5MWB-4G-B 4-GANG SURFACE-MOUNT WALL BOX, BLACK. MOUNTING: SURFACE MOUNT AT 1'-0" A.F.F. PANEL: CUSTOM 4-GANG PLATE. RE: DETAILS. DEVICE(S): FUTURE VIDEO CONTROL POSITION CONNECTIVITY.	X	X
[2]	ENCLOSURE: 5-GANG, 3-1/2" DEEP BOX. MOUNTING: RECESS IN WALL AT 1'-0" A.F.F. PANEL: CUSTOM 5-GANG PLATE. RE: DETAILS. DEVICE(S): DANTE DIGITAL AUDIO CONNECTIVITY FOR PORTABLE EQUIPMENT RACK OUTPUTS, 2-CH PRODUCTION INTERCOM OUTLET, 4 MIC IN/OUT (PARALLELED)	X	X
[3]	ENCLOSURE: 87x94" NEMA TYPE 1 JUNCTION BOX WITH SCREW COVER. MOUNTING: SURFACE MOUNT TO INSIDE LEG OF "DOB" AV EQUIPMENT DESK. RE: DETAILS. PANEL: CUSTOM 87x94" PLATE. RE: DETAILS. DEVICE(S): SOUND MIX POSITION CONNECTIVITY.	X	X
[AL]	ENCLOSURE: 2-GANG, 3-1/2" DEEP BOX. MOUNTING: FLUSH MOUNT AT 10'-0" A.F.F. - COORDINATE WITH EXISTING WALL CONSTRUCTION. PANEL: CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): ASSISTIVE LISTENING RF ANTENNA.		
[AP]	ENCLOSURE: 2-GANG, 3-1/2" DEEP BOX. MOUNTING: RECESS IN WALL AT 1'-0" A.F.F. - COORDINATE WITH EXISTING WALL CONSTRUCTION. PANEL: MANUFACTURER'S MOUNTING ADAPTOR BRACKET. DEVICE(S): DEDICATED AV SYSTEM WIRELESS ACCESS POINT.		X
[BT]	ENCLOSURE: 2-GANG, 3-1/2" DEEP BOX. MOUNTING: RECESS IN WALL AT 1'-0" A.F.F. PANEL: MANUFACTURER'S 2-GANG DECORA MODULE. PROVIDE DECORA COVER IN MATCHING COLOR. DEVICE(S): BLUETOOTH / MULTI-IO INTERFACE.		X
[C]	ENCLOSURE: 2-GANG, 3-1/2" DEEP BOX. MOUNTING: RECESS IN WALL AT 1'-0" A.F.F. PANEL: MANUFACTURER'S 2-GANG MOUNTING BRACKET. DEVICE(S): 7" TOUCH CONTROL SCREEN.		X
[CA]	ENCLOSURE: 2-GANG, 3-1/2" DEEP BOX. MOUNTING: FLUSH MOUNT AT 10'-0" A.F.F. - COORDINATE WITH EXISTING WALL CONSTRUCTION. PANEL: MANUFACTURER'S WALL MOUNTING BRACKET. DEVICE(S): PTZ VIDEO CAMERA.		X
[A CX]	ENCLOSURE: 3-GANG, 3-1/2" DEEP BOX. MOUNTING: FLUSH MOUNT AT 1'-0" A.F.F. - COORDINATE WITH EXISTING WALL CONSTRUCTION. PANEL: VIDEO ENCODER WALL PLATE, AV-NET DANTE DATA JACK. DEVICE(S): VIDEO ENCODER WALL PLATE, AV-NET DANTE DATA JACK.	X	X
[B CX]	ENCLOSURE: FSR, INC. 5MWB-2G-B 2-GANG SURFACE-MOUNT WALL BOX, BLACK. MOUNTING: FLUSH MOUNT AT 1'-0" A.F.F. - COORDINATE WITH EXISTING WALL CONSTRUCTION. PANEL: CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): VIDEO ENCODER WITH BLUETOOTH AUDIO WALL PLATE.	X	X
[C CX]	ENCLOSURE: FSR, INC. 5MWB-2G-B 2-GANG SURFACE-MOUNT WALL BOX, BLACK. MOUNTING: FLUSH MOUNT AT 1'-0" A.F.F. - COORDINATE WITH EXISTING WALL CONSTRUCTION. PANEL: CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): VIDEO ENCODER WALL PLATE.	X	X
[1M E1]	ENCLOSURE: EXISTING 1-GANG JUNCTION BOX. MOUNTING: EXISTING PANEL: NEW CUSTOM 1-GANG PLATE. RE: DETAILS. DEVICE(S): 1 MIC INPUT. REPLACE EXISTING CABLING.		
[2M E1]	ENCLOSURE: EXISTING 1-GANG JUNCTION BOX. MOUNTING: EXISTING PANEL: NEW CUSTOM 1-GANG PLATE. RE: DETAILS. DEVICE(S): 2 MIC INPUTS. REPLACE EXISTING CABLING.		
[1C E1]	ENCLOSURE: EXISTING 1-GANG JUNCTION BOX. MOUNTING: EXISTING PANEL: NEW CUSTOM 1-GANG PLATE. RE: DETAILS. DEVICE(S): 2-CH PRODUCTION INTERCOM OUTLET. REPLACE EXISTING CABLING.		
[V E1]	ENCLOSURE: EXISTING 1-GANG JUNCTION BOX. MOUNTING: EXISTING PANEL: NEW MANUFACTURER'S 1-GANG PLATE. RE: DETAILS. DEVICE(S): VOLUME CONTROL. REPLACE EXISTING CABLING.		
[3S E2]	ENCLOSURE: EXISTING 2-GANG JUNCTION BOX. MOUNTING: EXISTING PANEL: NEW CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): 3 SPEAKER MONITOR JACKS. REPLACE EXISTING CABLING.		
[3M E2]	ENCLOSURE: EXISTING 2-GANG JUNCTION BOX. MOUNTING: EXISTING PANEL: NEW CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): 3 MIC INPUTS. REPLACE EXISTING CABLING.		
[TT E2]	ENCLOSURE: EXISTING 2-GANG JUNCTION BOX. MOUNTING: EXISTING PANEL: NEW CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): MID-HOUSE TECH TABLE CONNECTIVITY. REPLACE EXISTING CABLING.	X	X
[DS E3]	ENCLOSURE: EXISTING 3-GANG JUNCTION BOX. MOUNTING: EXISTING PANEL: NEW CUSTOM 3-GANG PLATE. RE: DETAILS. DEVICE(S): 5 MIC INPUTS, 1 DEFAULT ASSEMBLY MIC INPUT. REPLACE EXISTING CABLING.		
[6M E3]	ENCLOSURE: EXISTING 3-GANG JUNCTION BOX. MOUNTING: EXISTING PANEL: NEW CUSTOM 3-GANG PLATE. RE: DETAILS. DEVICE(S): 6 MIC INPUTS. REPLACE EXISTING CABLING.		
[PIT E3]	ENCLOSURE: EXISTING 3-GANG JUNCTION BOX. MOUNTING: EXISTING PANEL: NEW CUSTOM 3-GANG PLATE. RE: DETAILS. DEVICE(S): 2 MIC INPUTS, 1 DEFAULT MIC INPUT, 3 SPEAKER MONITOR JACKS. REPLACE EXISTING CABLING.		
[1W E4]	ENCLOSURE: FSR, INC. 5MWB-4G-B 4-GANG SURFACE-MOUNT WALL BOX, BLACK. MOUNTING: SURFACE-MOUNT AT 4'-0" A.F.F. PANEL: NEW MANUFACTURER'S 4-GANG PLATE. RE: DETAILS. DEVICE(S): 1-CH PRODUCTION INTERCOM WALL SPEAKER STATION. REPLACE EXISTING CABLING.		
[1C]	ENCLOSURE: 1-GANG, 3-1/2" DEEP BOX. MOUNTING: FLUSH MOUNT AT 1'-0" A.F.F. - COORDINATE WITH EXISTING WALL CONSTRUCTION. RECESS IN WALL AT NEW CONSTRUCTION LOCATIONS. PANEL: CUSTOM 1-GANG PLATE. RE: DETAILS. DEVICE(S): 2-CH PRODUCTION INTERCOM OUTLET.		
[1W]	ENCLOSURE: FSR, INC. 5MWB-4G-B 4-GANG SURFACE-MOUNT WALL BOX, BLACK. MOUNTING: SURFACE-MOUNT AT 4'-0" A.F.F. PANEL: MANUFACTURER'S 4-GANG PLATE. DEVICE(S): 1-CH PRODUCTION INTERCOM WALL SPEAKER STATION.		

AUDIOVISUAL DEVICE LEGEND			
DEVICE TYPE	DESCRIPTION	SEE AUDIOVISUAL EQUIPMENT SCHEDULE	SEE AUDIOVISUAL DATA SCHEDULE
[M]	ENCLOSURE: NA MOUNTING: TEMPORARY, SECURE MOUNT TO THEATRICAL BATTEN. PANEL: NA DEVICE(S): SUSPENDED CHOIR MICROPHONES OVER STAGE.		
[M]	ENCLOSURE: 2-GANG, 3-1/2" DEEP BOX. MOUNTING: SURFACE-MOUNT TO PIPE GRID. PANEL: CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): SUSPENDED AMBIENT MICROPHONE.		
[S1]	ENCLOSURE: 2-GANG, 3-1/2" DEEP BOX. MOUNTING: SURFACE MOUNT TO ADJACENT STRUCTURE. PANEL: CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): FULL-RANGE 12" MAIN LOUDSPEAKER.		
[S2]	ENCLOSURE: 2-GANG, 3-1/2" DEEP BOX. MOUNTING: SURFACE-MOUNT TO ADJACENT STRUCTURE. PANEL: CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): FULL-RANGE 12" DELAY LOUDSPEAKER.		
[S3]	ENCLOSURE: OAP AUDIO PRODUCTS NF-24188 LOUDSPEAKER BACK BOX, DIV. 274115 TO PROVIDE BACK BOX TO DIV. 28 FOR INSTALLATION. MOUNTING: RECESS EXISTING BACK BOX AT EXISTING LOCATIONS. PANEL: MANUFACTURER'S DECORATIVE SPEAKER GRILLE. DEVICE(S): DUAL 4.5" FRONT-FILL LOUDSPEAKER.		
[S4]	ENCLOSURE: 2-GANG, 3-1/2" DEEP BOX. MOUNTING: SURFACE-MOUNT AT 10'-0" A.F.F. OR AS NOTED. PANEL: CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): 8" 70V SURFACE-MOUNT LOUDSPEAKER.		
[S5]	ENCLOSURE: ELECTROVOICE EVID 06 2 RECESSED CEILING LOUDSPEAKER ASSEMBLY. MOUNTING: RECESS IN CEILING. COORDINATE WITH ARCH. CEILING PLAN. PANEL: MANUFACTURER'S SPEAKER GRILLE. DEVICE(S): ELECTROVOICE EVID 6 2 6 5" 70V RECESSED CEILING LOUDSPEAKER ASSEMBLY.		
[S6]	ENCLOSURE: 2-GANG, 3-1/2" DEEP BOX. MOUNTING: SURFACE-MOUNT TO PIPE GRID. PANEL: CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): 12" LOUDSPEAKER MOUNTED AT PIPE GRID.		
[S8]	ENCLOSURE: 2-GANG, 3-1/2" DEEP BOX. MOUNTING: SURFACE-MOUNT TO ADJACENT STRUCTURE. PANEL: CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): SUBWOOFER.		
[SCREEN]	ENCLOSURE: PROJECTION SCREEN MOTOR HOUSING. MOUNTING: DEAD HANG FROM EXISTING STRUCTURE. REPLACE AT EXISTING LOCATION. PANEL: NA DEVICE(S): MOTORIZED PROJECTION SCREEN. RE: SECTION 274115 FOR MODEL / SIZE AND CONFIGURATION OPTIONS REQUIRED.		X
[A TV]	ENCLOSURE: RACO 650 1-GANG, 1-1/2" DEEP BOX. MOUNTING: SURFACE-MOUNT AT 9'-0" A.F.F. PANEL: ARLINGTON CED-155 DECORA BRUSH INSERT WITH MATCHING COVER. RE: DETAILS. DEVICE(S): WALL-MOUNTED FLAT PANEL DISPLAY WITH ARTICULATING WALL MOUNT.		X
[B TV]	ENCLOSURE: RACO 650 1-GANG, 1-1/2" DEEP BOX. MOUNTING: SURFACE-MOUNT AT 7'-0" A.F.F. PANEL: ARLINGTON CED-155 DECORA BRUSH INSERT WITH MATCHING COVER. RE: DETAILS. DEVICE(S): WALL-MOUNTED FLAT PANEL DISPLAY WITH TILT WALL MOUNT.		X
[C TV]	ENCLOSURE: RACO 650 1-GANG, 1-1/2" DEEP BOX. MOUNTING: SURFACE-MOUNT AT 7'-0" A.F.F. PANEL: ARLINGTON CED-155 DECORA BRUSH INSERT WITH MATCHING COVER. RE: DETAILS. DEVICE(S): WALL-MOUNTED FLAT PANEL DISPLAY WITH TILT WALL MOUNT.		X
[R V]	ENCLOSURE: 1-GANG, 3-1/2" DEEP BOX. MOUNTING: RECESS IN WALL AT 4'-0" A.F.F. PANEL: MANUFACTURER'S 1-GANG PLATE. RE: DETAILS. DEVICE(S): VOLUME CONTROL, RECESSED.		
[S V]	ENCLOSURE: FSR, INC. 5MWB-1G-B 1-GANG SURFACE-MOUNT WALL BOX, BLACK. MOUNTING: SURFACE-MOUNT AT 4'-0" A.F.F. PANEL: MANUFACTURER'S 1-GANG PLATE. RE: DETAILS. DEVICE(S): VOLUME CONTROL, SURFACE-MOUNTED.		
[VP]	ENCLOSURE: 1-GANG, 3-1/2" DEEP BOX. MOUNTING: FLUSH MOUNT AT 12'-0" A.F.F. - COORDINATE WITH EXISTING WALL CONSTRUCTION. PANEL: ARLINGTON CED-155 DECORA BRUSH INSERT WITH MATCHING COVER. RE: DETAILS. DEVICE(S): WALL-MOUNTED VIDEO PROJECTOR.		X
[WC]	ENCLOSURE: FSR, INC. 5MWB-2G-B 2-GANG SURFACE-MOUNT WALL BOX, BLACK. MOUNTING: FLUSH MOUNT AT 10'-0" A.F.F. - COORDINATE WITH EXISTING WALL CONSTRUCTION. PANEL: CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): WIRELESS PRODUCTION INTERCOM TRANSDUCER ANTENNA.		X
[A WL]	ENCLOSURE: 2-GANG, 3-1/2" DEEP BOX. MOUNTING: FLUSH MOUNT AT 10'-0" A.F.F. - COORDINATE WITH EXISTING WALL CONSTRUCTION. PANEL: CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): ACTIVE DIRECTIONAL WIRELESS MICROPHONE ANTENNA.		
[B WL]	ENCLOSURE: FSR, INC. 5MWB-2G-B 2-GANG SURFACE-MOUNT WALL BOX, BLACK. MOUNTING: SURFACE-MOUNT AT 10'-0" A.F.F. PANEL: CUSTOM 2-GANG PLATE. RE: DETAILS. DEVICE(S): PASSIVE OMNI-DIRECTIONAL WIRELESS MICROPHONE ANTENNA.		
[ER]	ENCLOSURE: FLOOR-MOUNTED AUDIOVISUAL EQUIPMENT RACK. MOUNTING: FLOOR. RE: DETAIL. PANEL: STANDARD 19" RACK PANEL EQUIPMENT. BY DIV. 274115. PROVIDE BLANK PANELS FOR ALL UNPOPULATED RACK SPACES. DEVICE(S): FLOOR-MOUNTED AUDIOVISUAL EQUIPMENT RACK. RE: SECTION 274115 FOR MODEL / SIZE AND CONFIGURATION OPTIONS REQUIRED.		X
[WR]	ENCLOSURE: WALL-MOUNTED AUDIOVISUAL EQUIPMENT RACK. MOUNTING: WALL. RE: DETAIL. PANEL: STANDARD 19" RACK PANEL EQUIPMENT. BY DIV. 274115. PROVIDE BLANK PANELS FOR ALL UNPOPULATED RACK SPACES. DEVICE(S): WALL-MOUNTED AUDIOVISUAL EQUIPMENT RACK. RE: SECTION 274115 FOR MODEL / SIZE AND CONFIGURATION OPTIONS REQUIRED.		X
[DSK]	ENCLOSURE: FREESTANDING AV TECHNICAL EQUIPMENT DESK. MOUNTING: FLOOR. RE: DETAIL. PANEL: STANDARD 19" RACK PANEL EQUIPMENT AT SIDE RACK BAY. BY DIV. 274115. PROVIDE BLANK PANELS FOR ALL UNPOPULATED RACK SPACES. DEVICE(S): AUDIOVISUAL TECHNICAL EQUIPMENT DESK. RE: SECTION 274115 FOR MODEL / SIZE AND CONFIGURATION OPTIONS REQUIRED.		X
[     ]	ENCLOSURE: HOFFMAN LSS-12BK, OR EQUAL, 1'-0" LADDER RACK CABLE TRAY SYSTEM. PROVIDED BY DIV. 270554 TO DIV. 28 FOR INSTALLATION. MOUNTING: MOUNT WITH BOTTOM OF LADDER RACK AT 1'-0" ABOVE TOP OF AV FLOOR EQUIPMENT RACK. PROVIDE MANUFACTURER'S SUPPORT BRACKETS / HARDWARE AND ACCESSORIES, AS REQUIRED, FOR INSTALLATION. PANEL: NA DEVICE(S): AV CABLEING LADDER RACK CABLE TRAY SYSTEM.		

ADDENDUM 01

Date

11/14/2024

Revision /

1

2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
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AUDIOVISUAL DEVICE LEGEND

PACKAGE VOLUME

Job No. 01818-05-01 Sheet No.

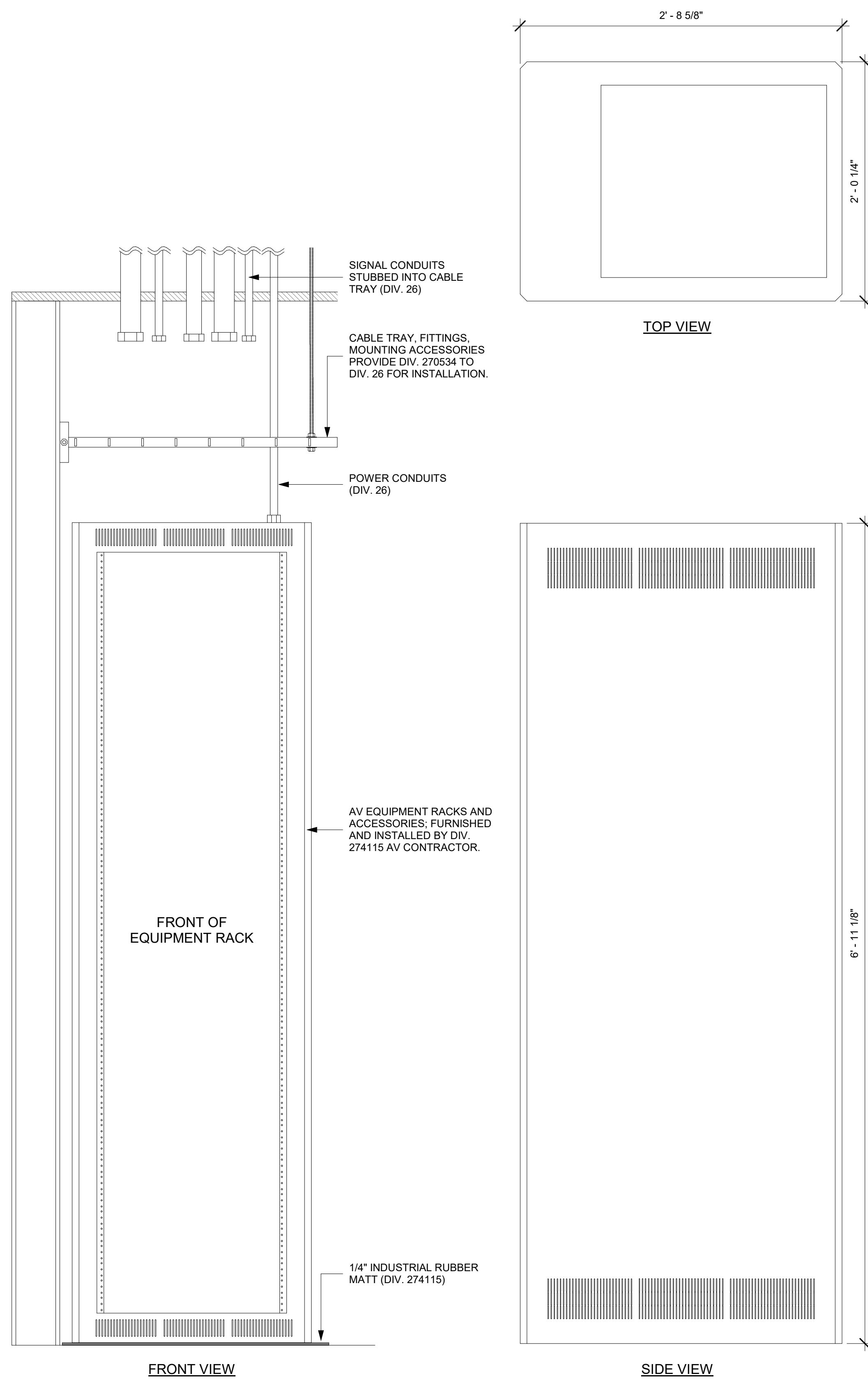
Drawn By: BSH

Date: 11/11/24

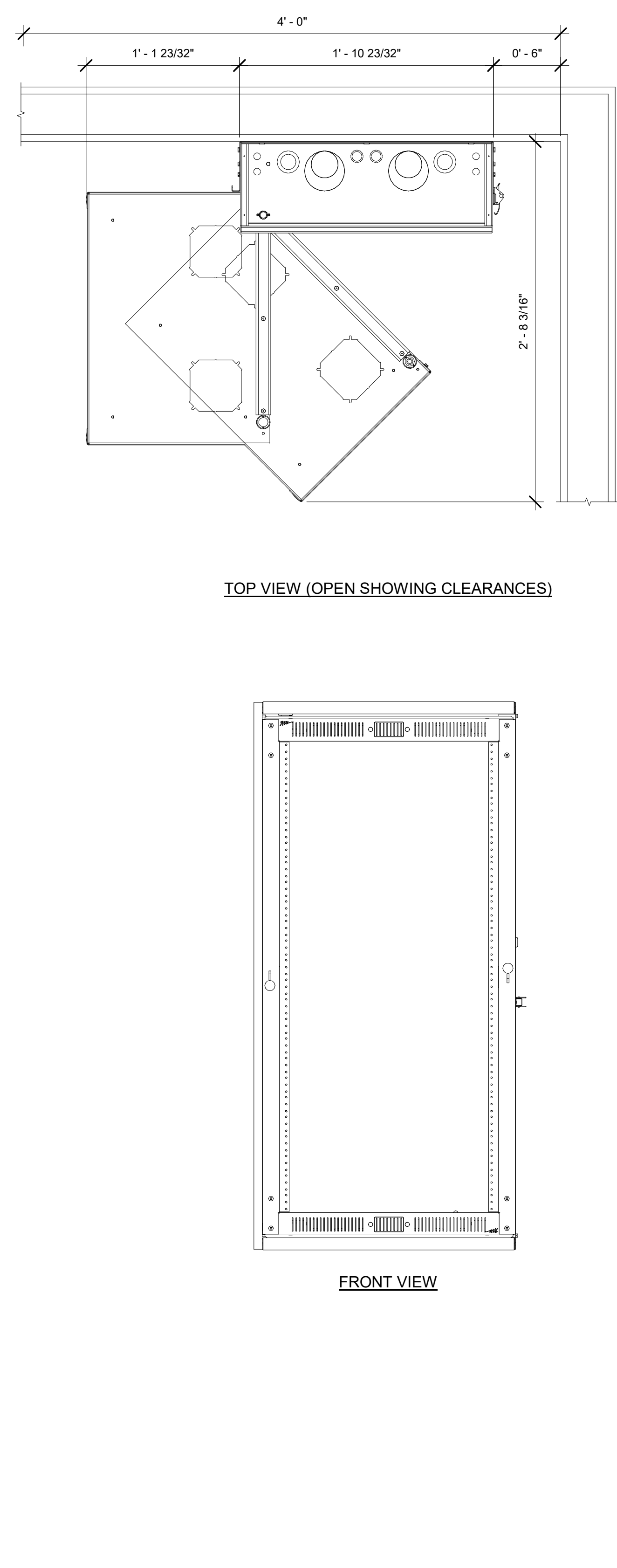
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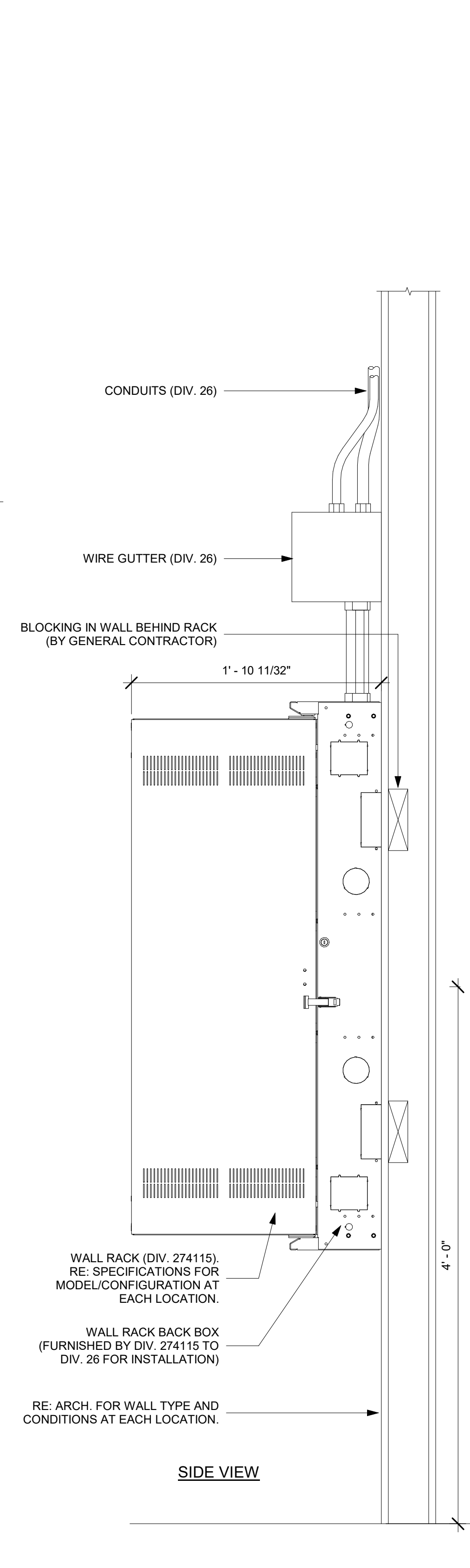




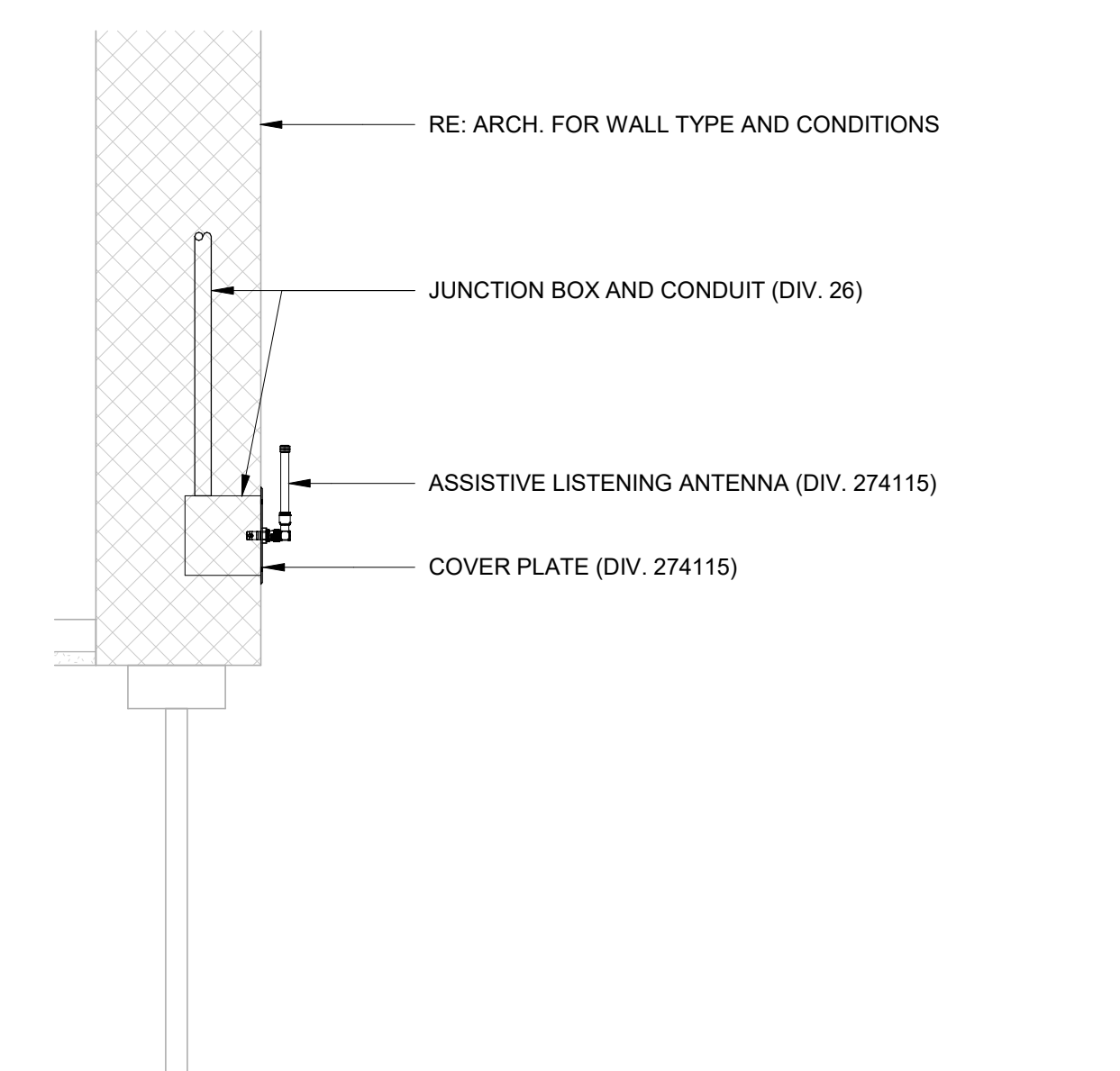
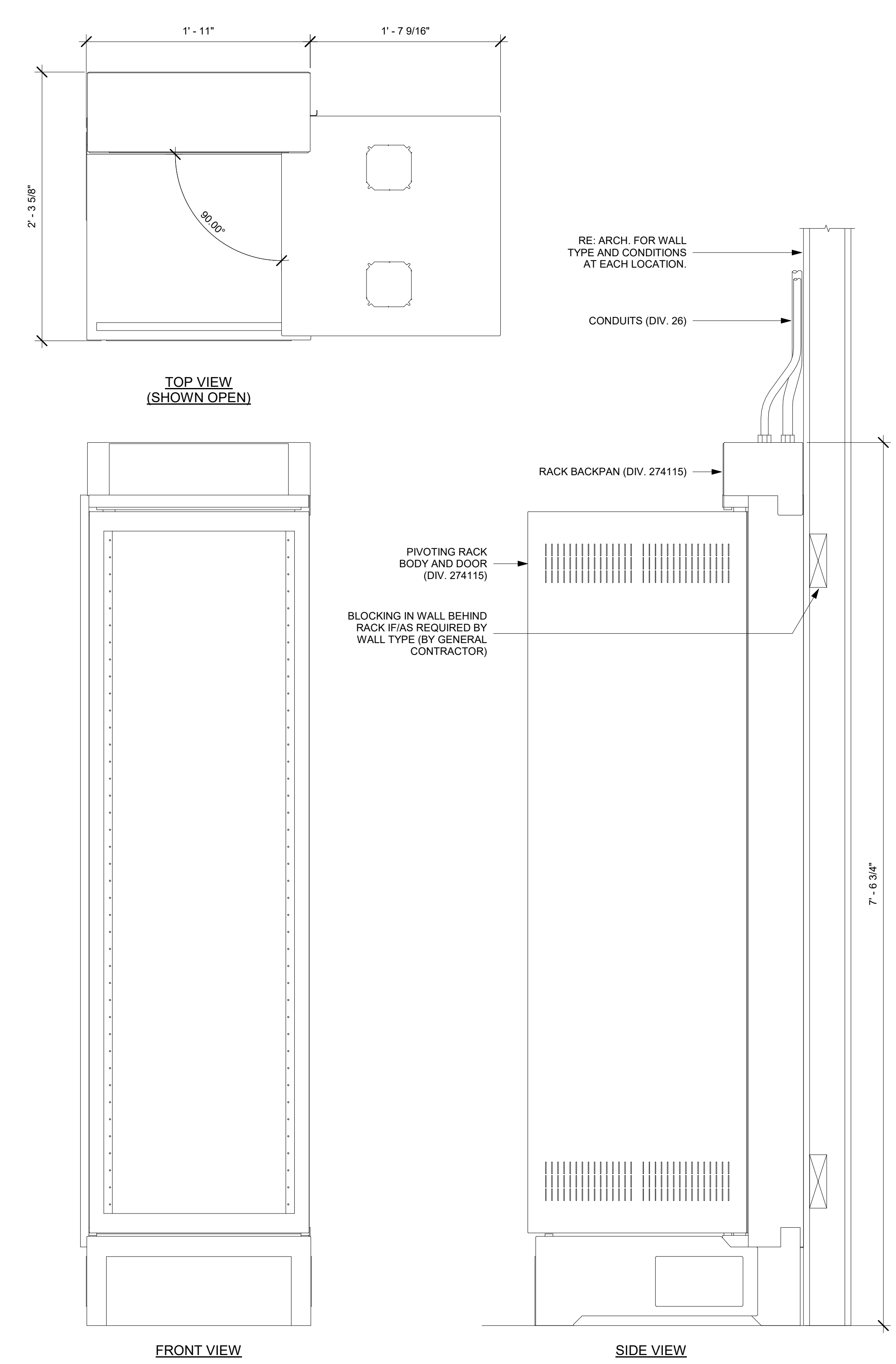
**1** DETAIL - STANDALONE FLOOR-MOUNTED AV EQUIPMENT RACK  
1 1/2" = 1'-0"



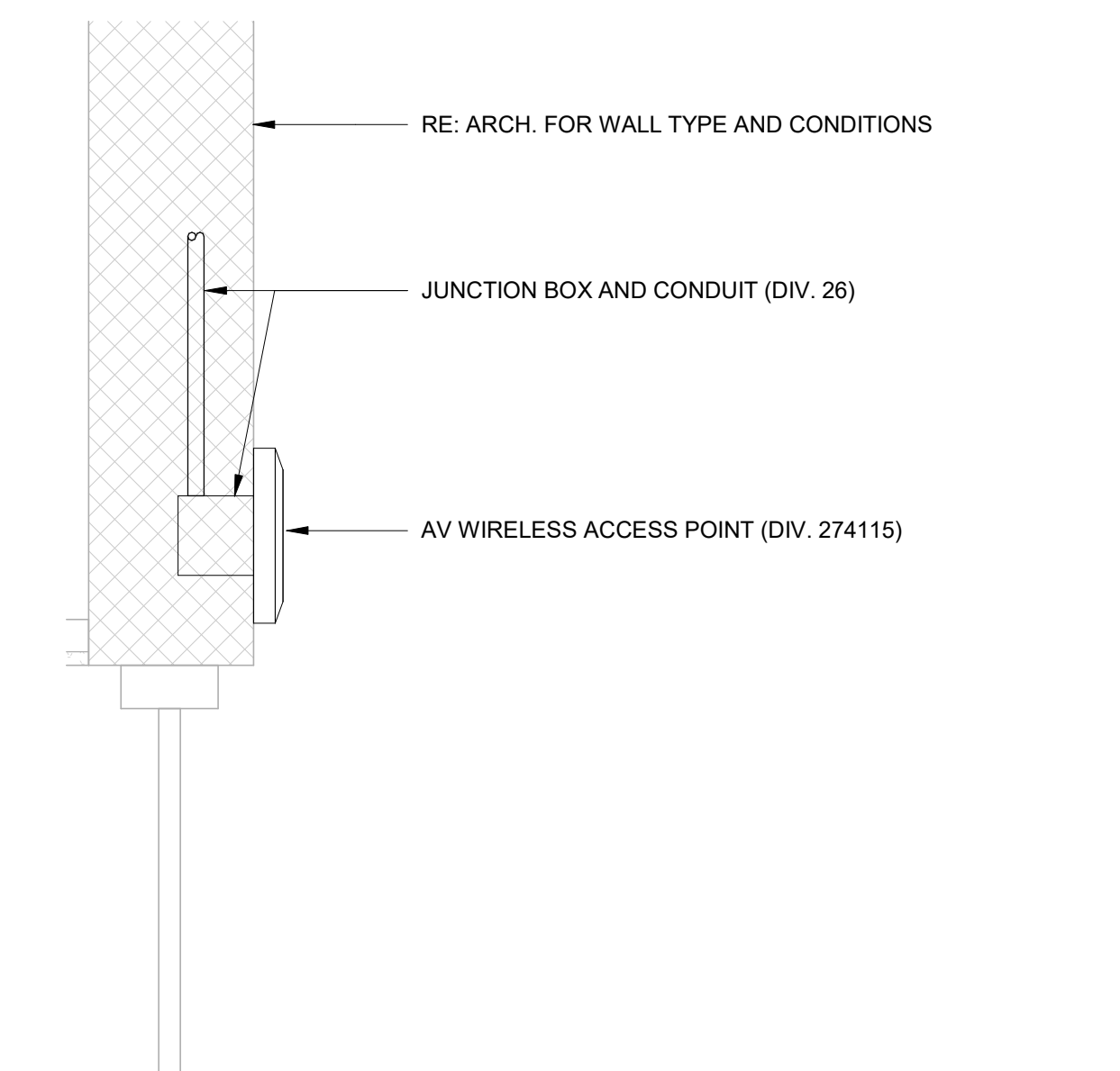
**2** DETAIL - WALL-MOUNTED AV EQUIPMENT RACK - STAGE  
1 1/2" = 1'-0"



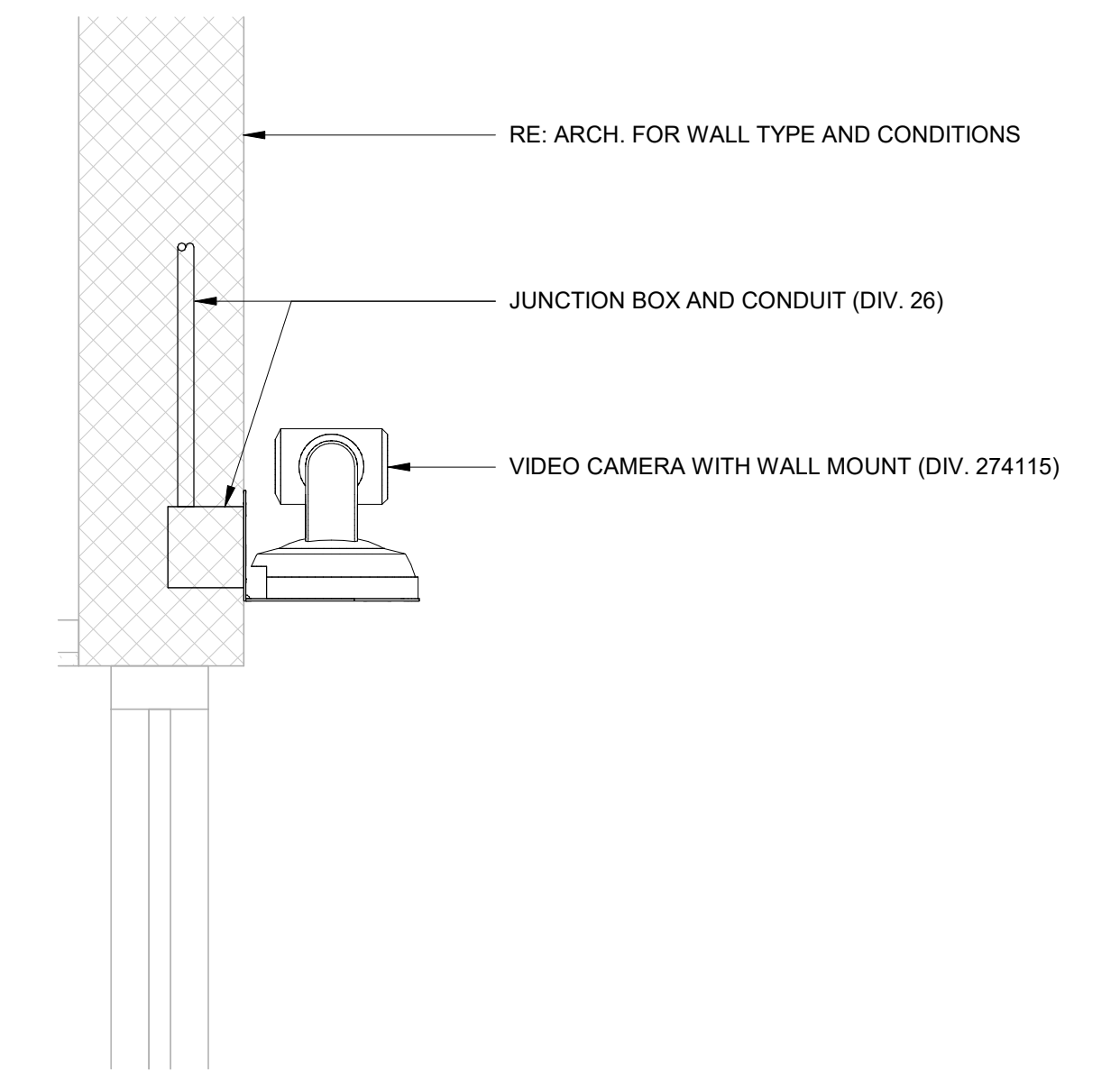
**3** DETAIL - WALL-MOUNTED AV EQUIPMENT RACK - BLACK BOX  
1 1/2" = 1'-0"



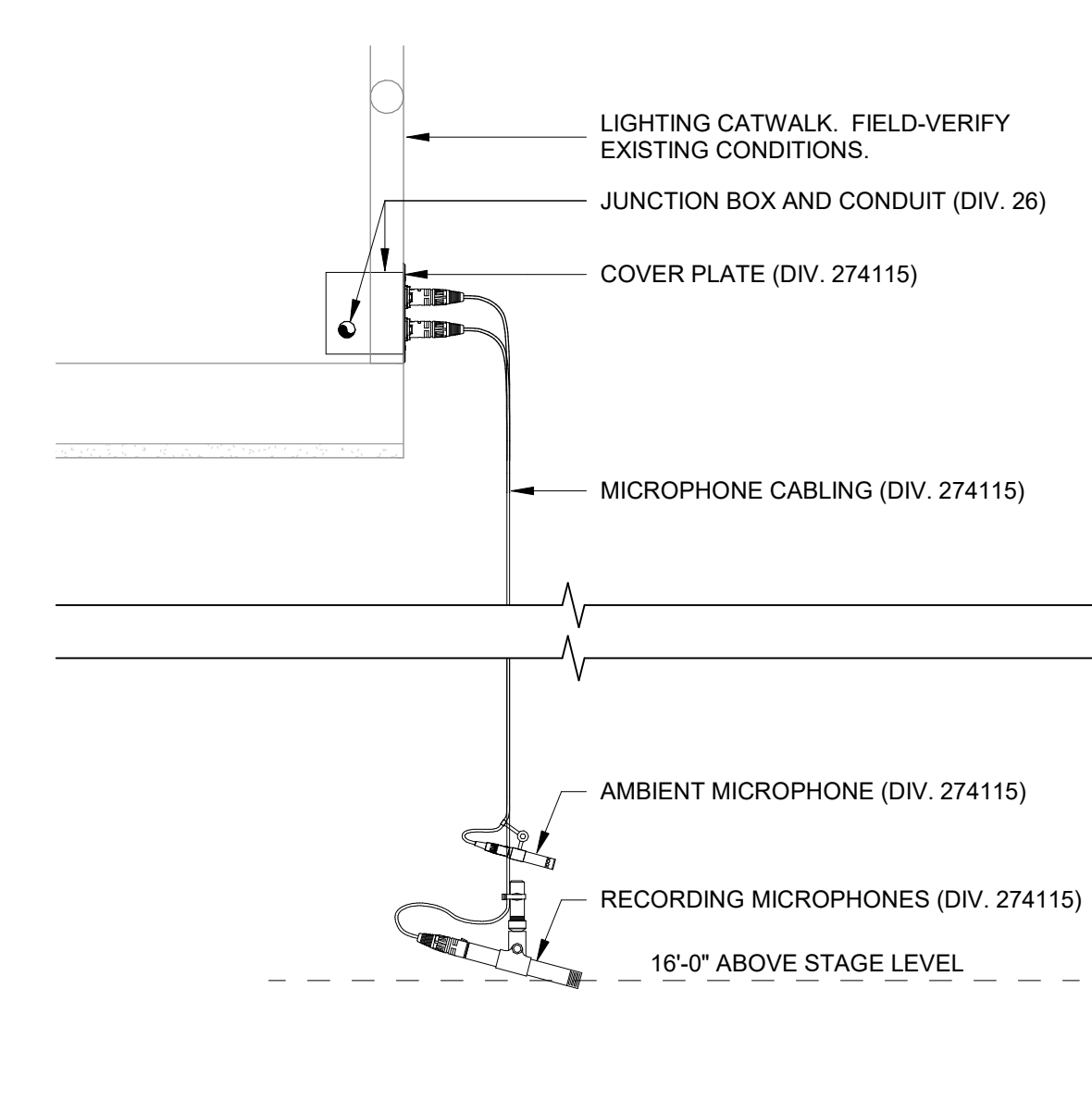
**4** DETAIL - TYPE ALS ANTENNA  
1 1/2" = 1'-0"



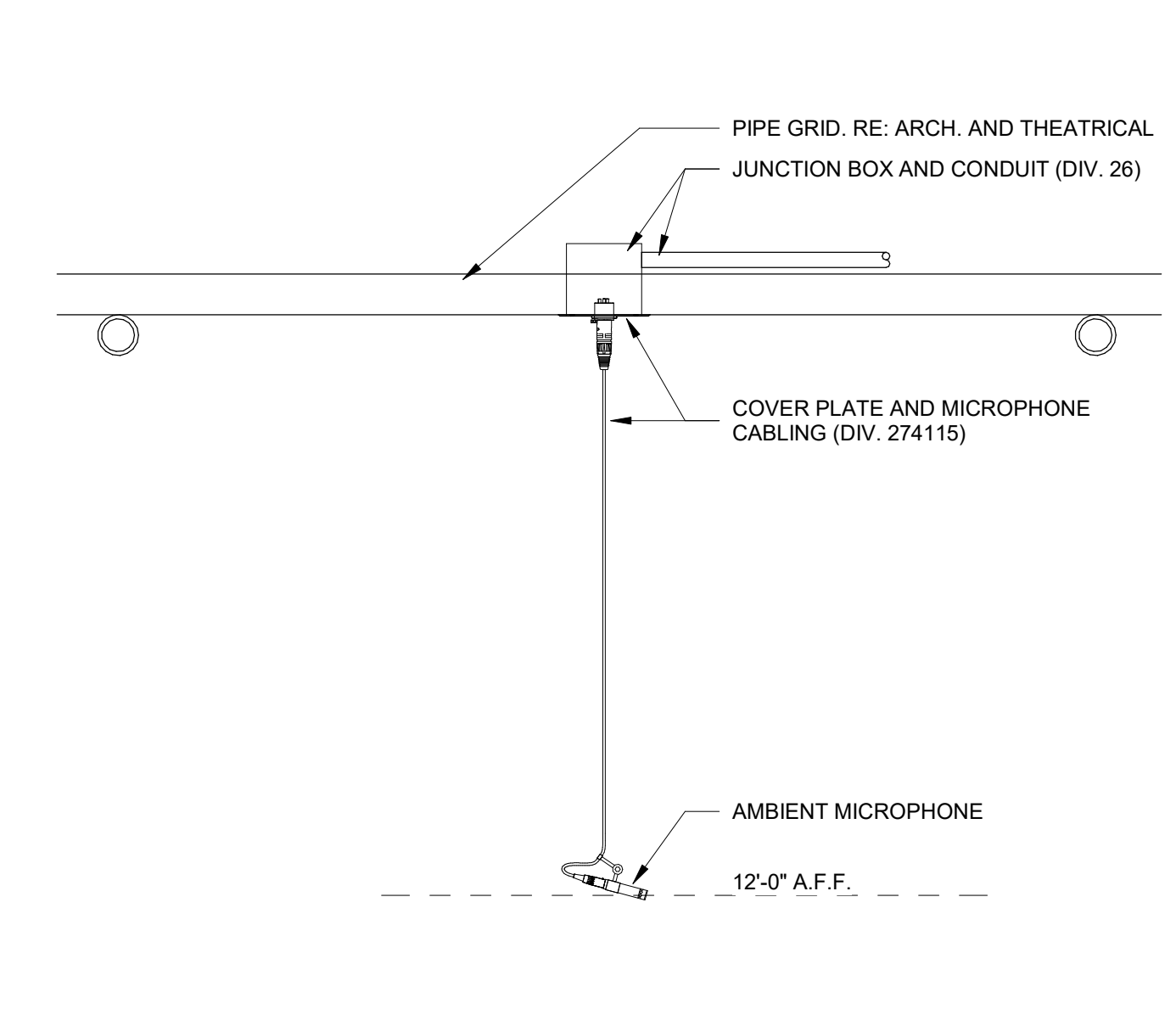
**5** DETAIL - TYPE AP WIRELESS ACCESS POINT  
1 1/2" = 1'-0"



**6** DETAIL - TYPE CA PTZ VIDEO CAMERA  
1 1/2" = 1'-0"



**7** DETAIL - TYPE E2-3M SUSPENDED MICROPHONES  
1 1/2" = 1'-0"



**8** DETAIL - TYPE M AMBIENT MICROPHONE  
1 1/2" = 1'-0"

APPENDIX 01

Date: 11/14/2024  
Revision: 1

2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
CYPRESS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

Project:

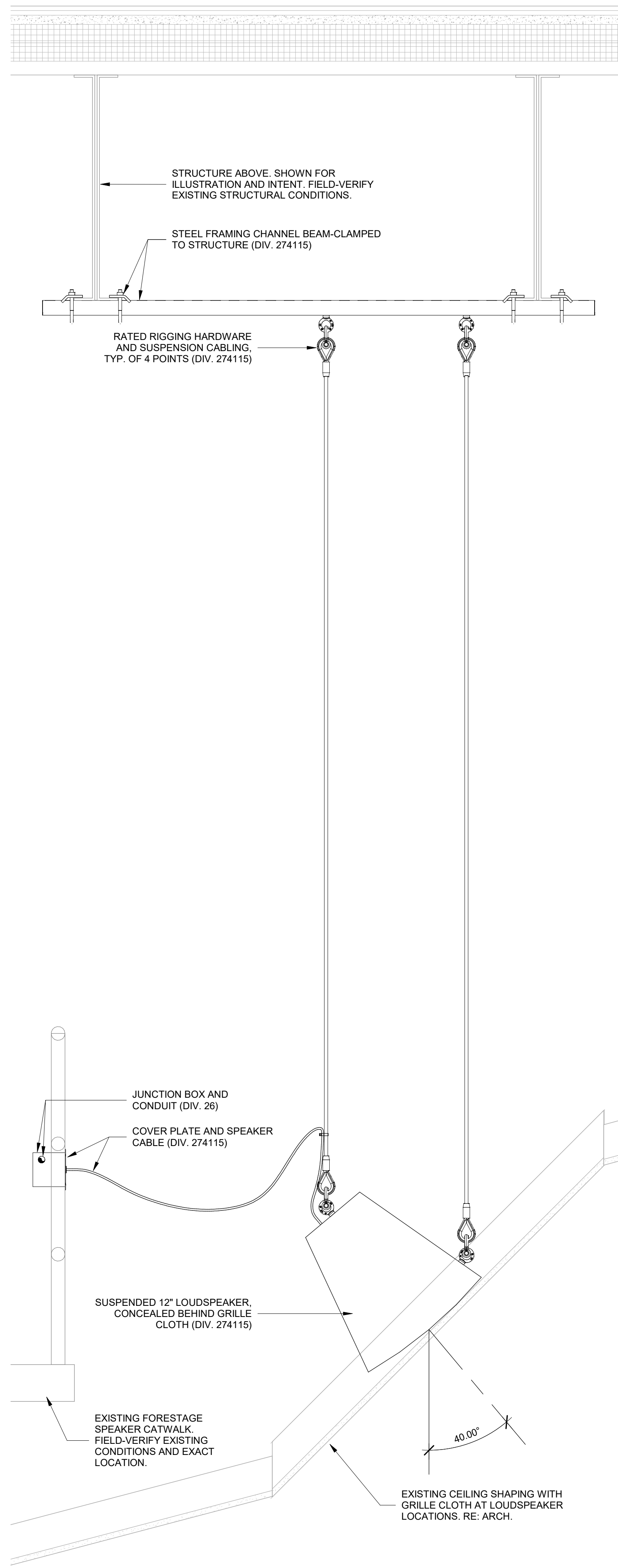


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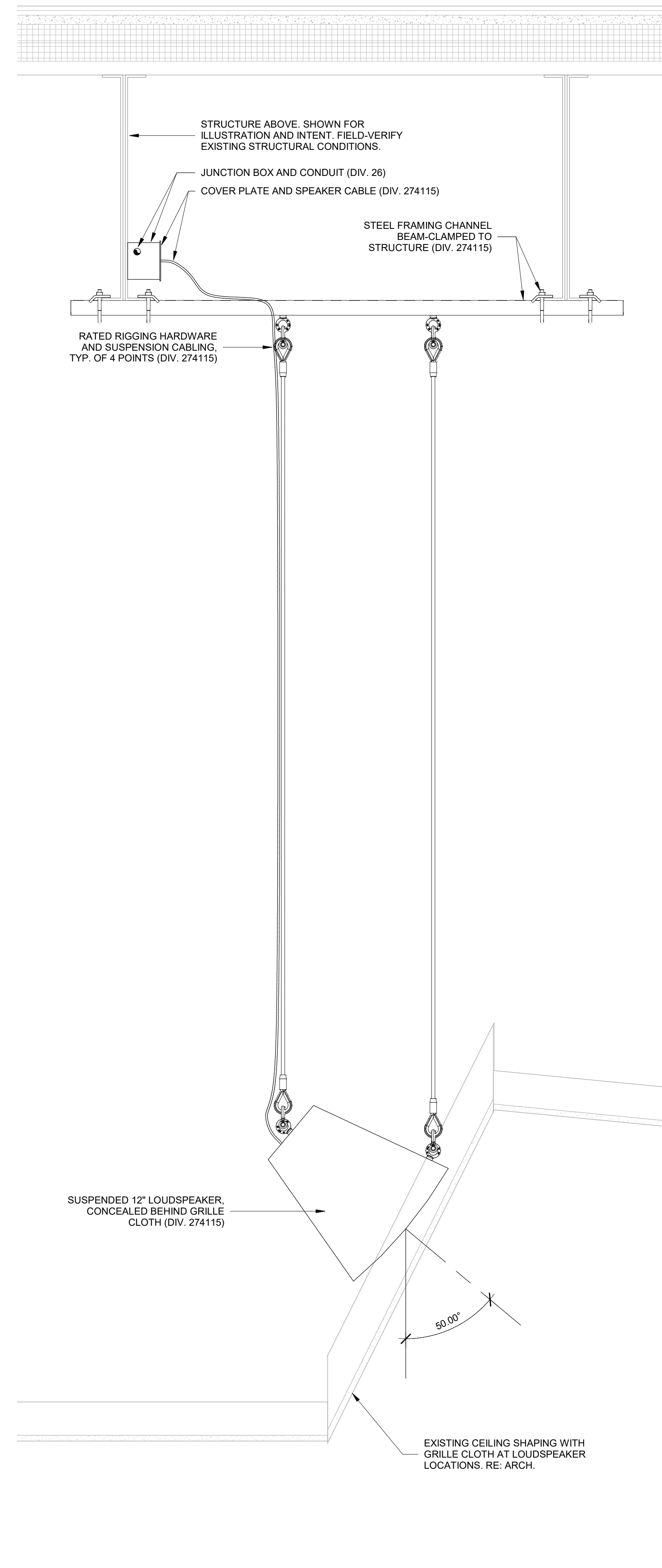
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AUDIOVISUAL DETAILS

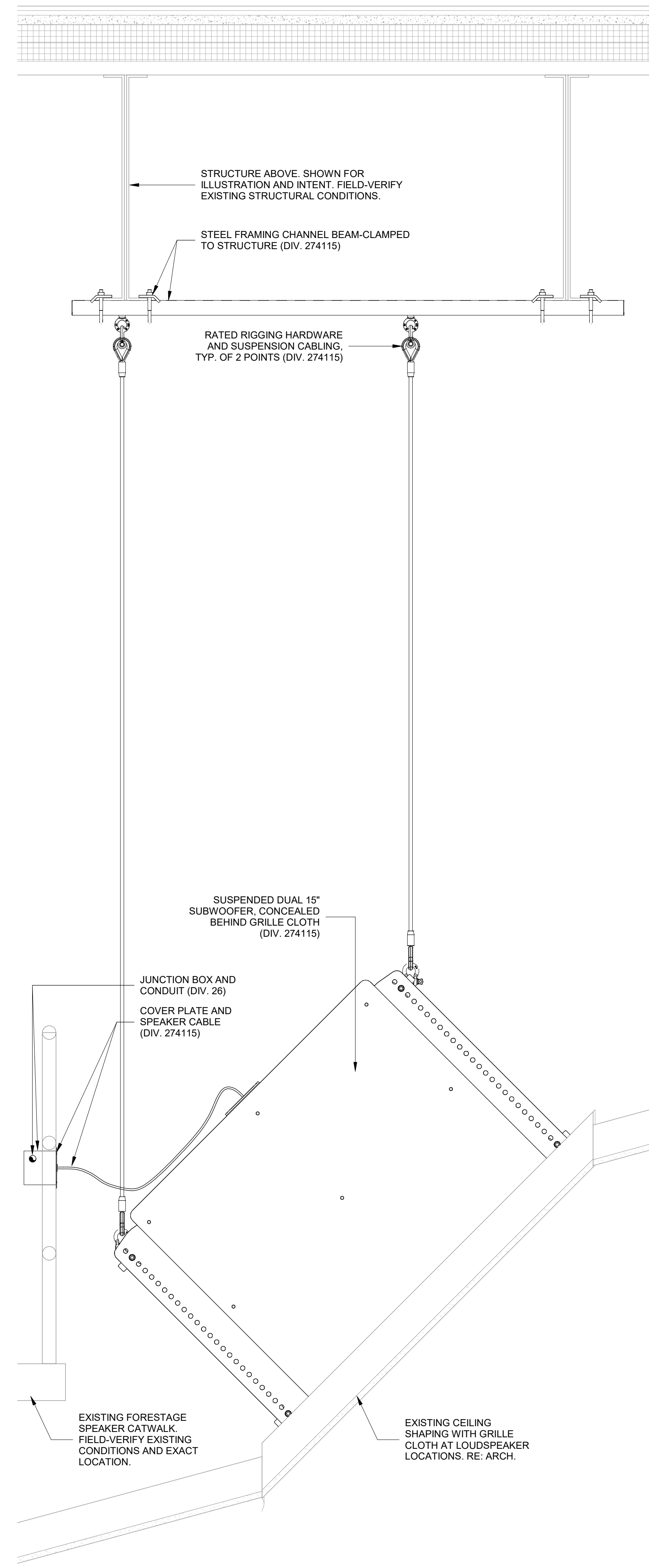
PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BSH	<b>AV0.10</b>
Date: 11/11/24	



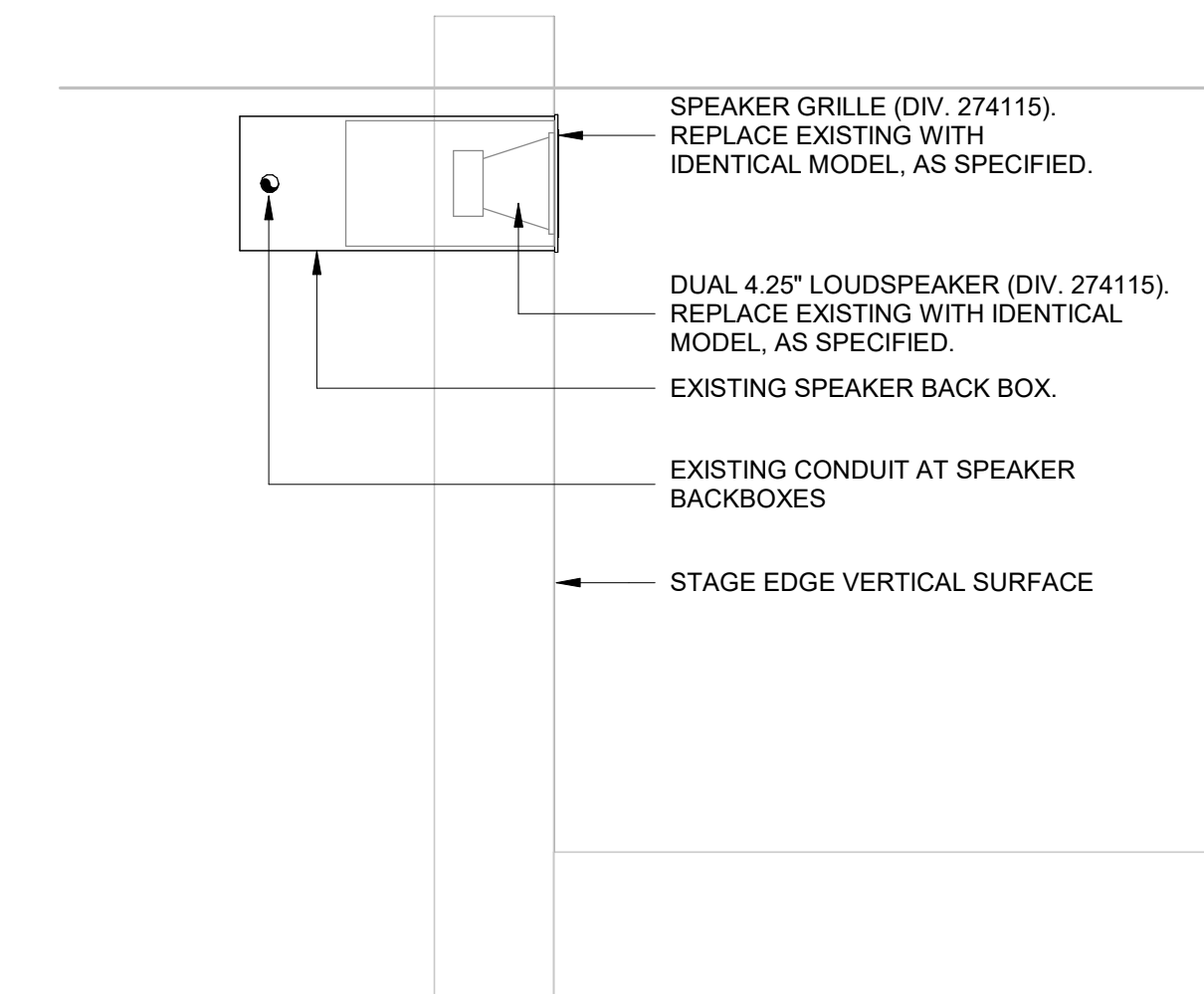
1 DETAIL - TYPE S1 MAIN LOUDSPEAKER  
1 1/2" = 1'-0"



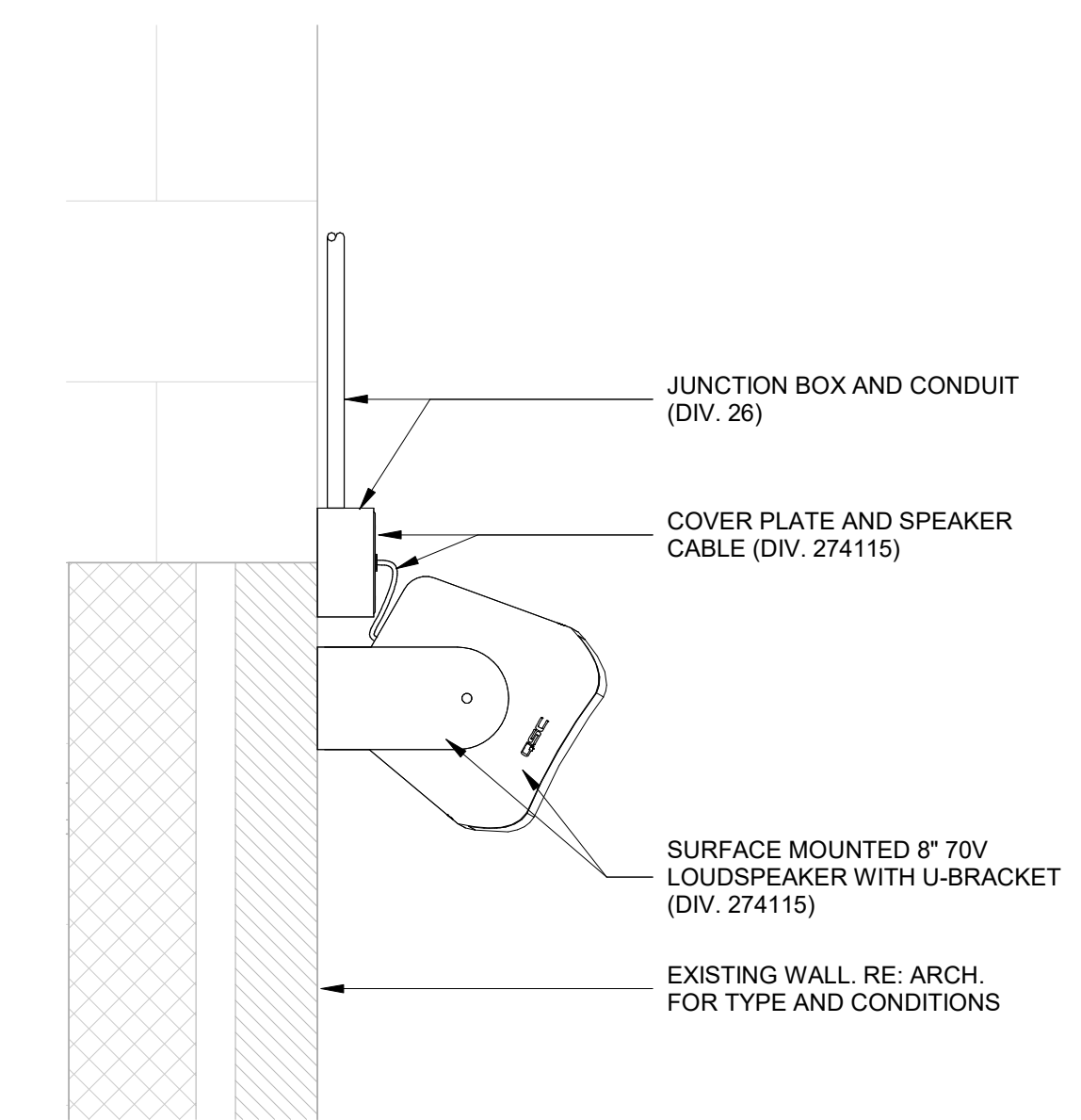
2 DETAIL - TYPE S2 DELAY LOUDSPEAKER  
1 1/2" = 1'-0"



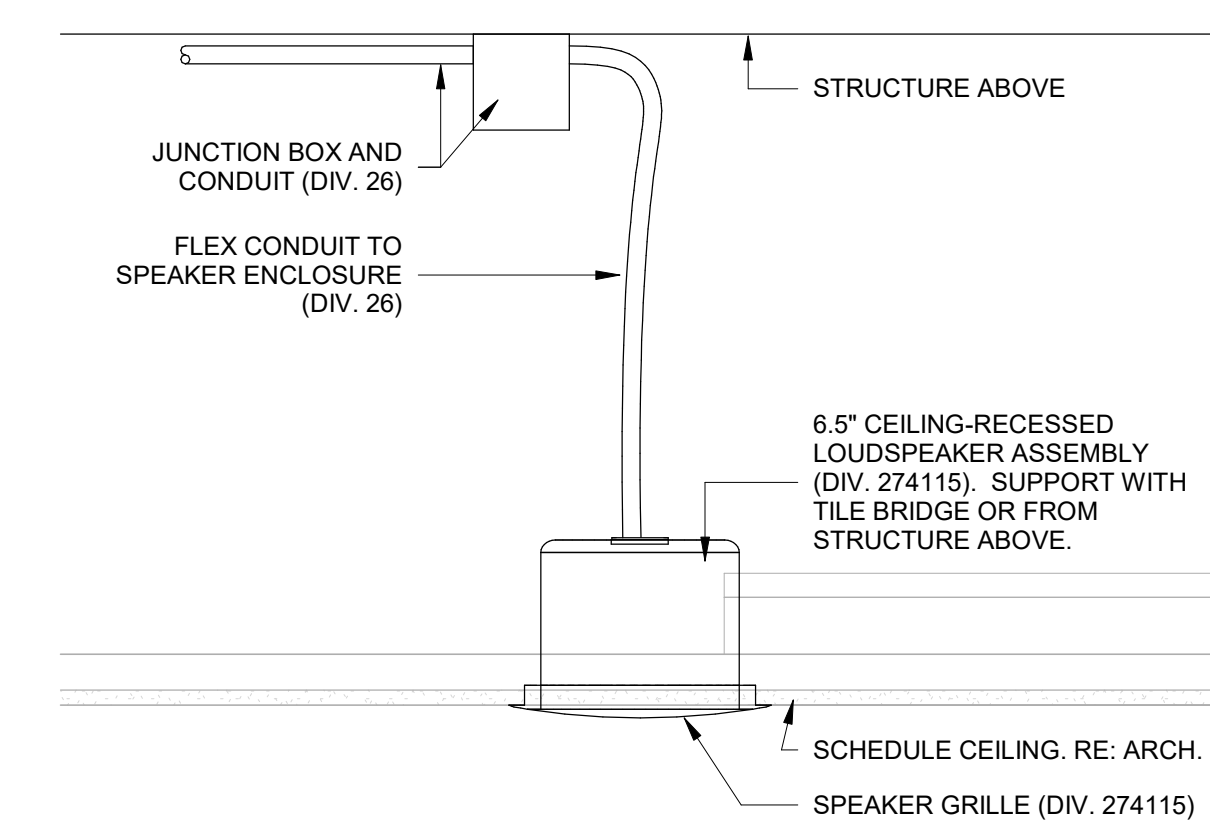
3 DETAIL - TYPE SB SUBWOOFER  
1 1/2" = 1'-0"



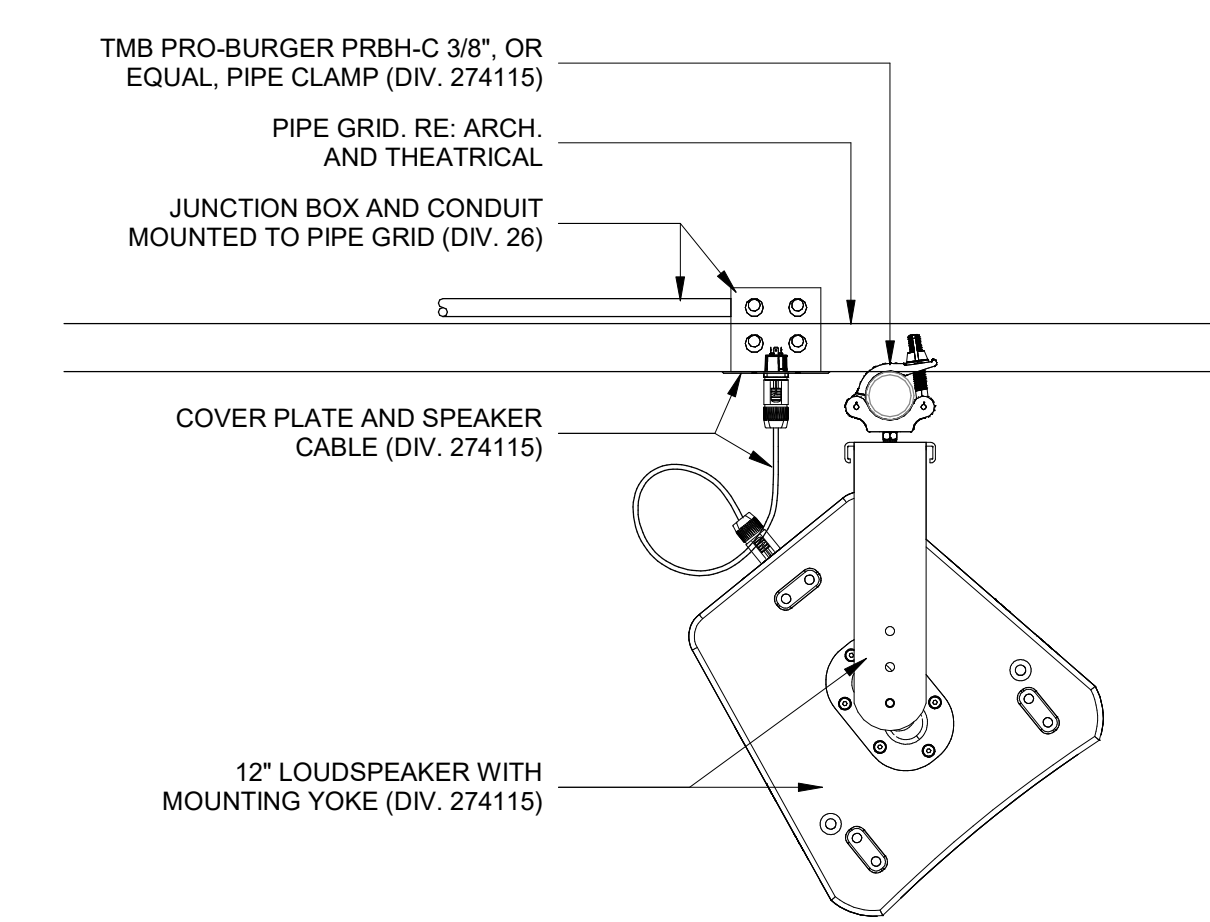
4 DETAIL - TYPE S3 FRONT FILL LOUDSPEAKER  
1 1/2" = 1'-0"



5 DETAIL - TYPE S4 SURFACE MOUNT SPEAKER  
1 1/2" = 1'-0"



6 DETAIL - TYPE S5 RECESSED CEILING SPEAKER  
1 1/2" = 1'-0"



7 DETAIL - TYPE S6 PIPE GRID LOUDSPEAKER  
1 1/2" = 1'-0"

APPENDIX 01

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Revision: 1

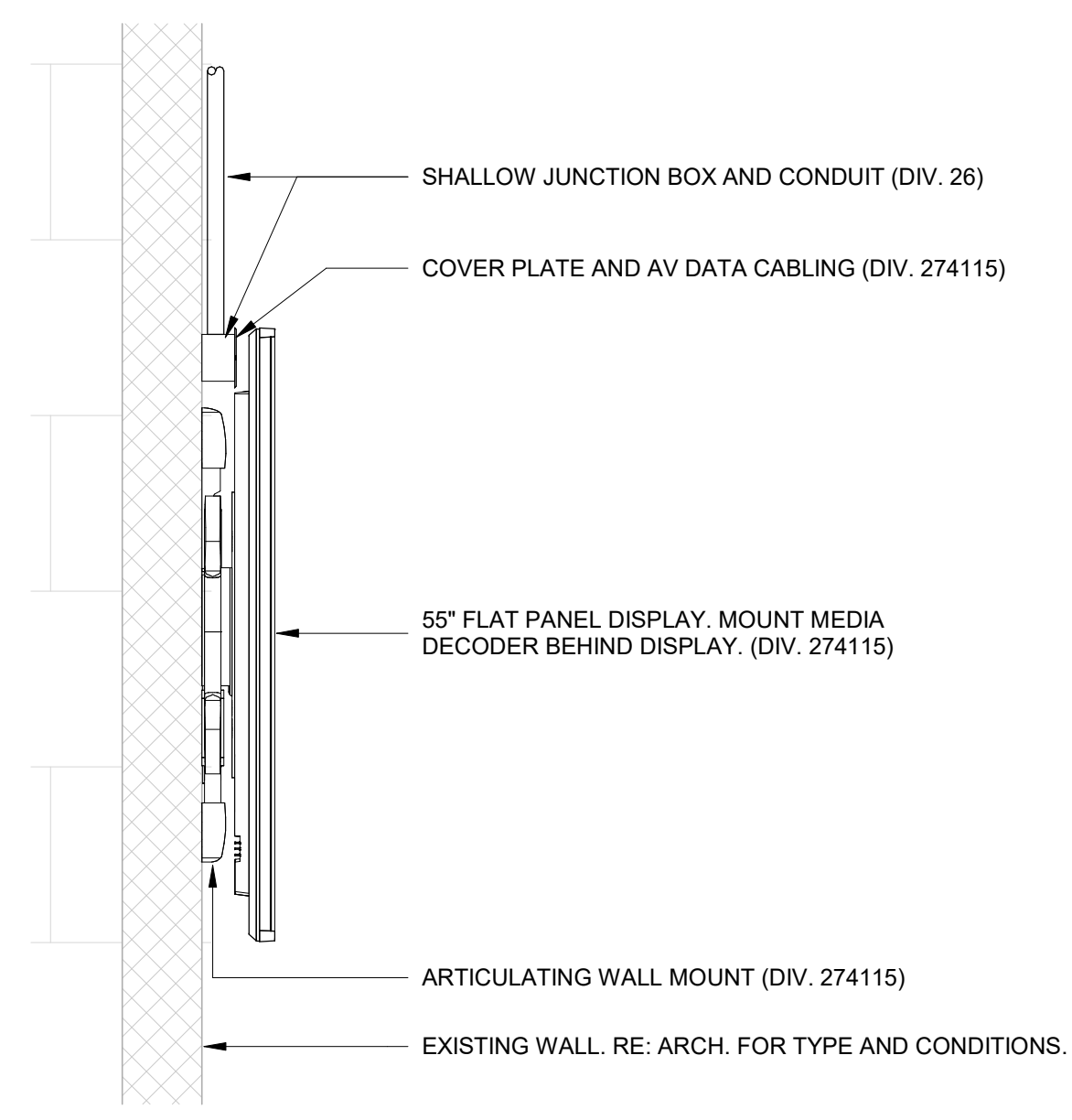
2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
CYPRESS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

Project:

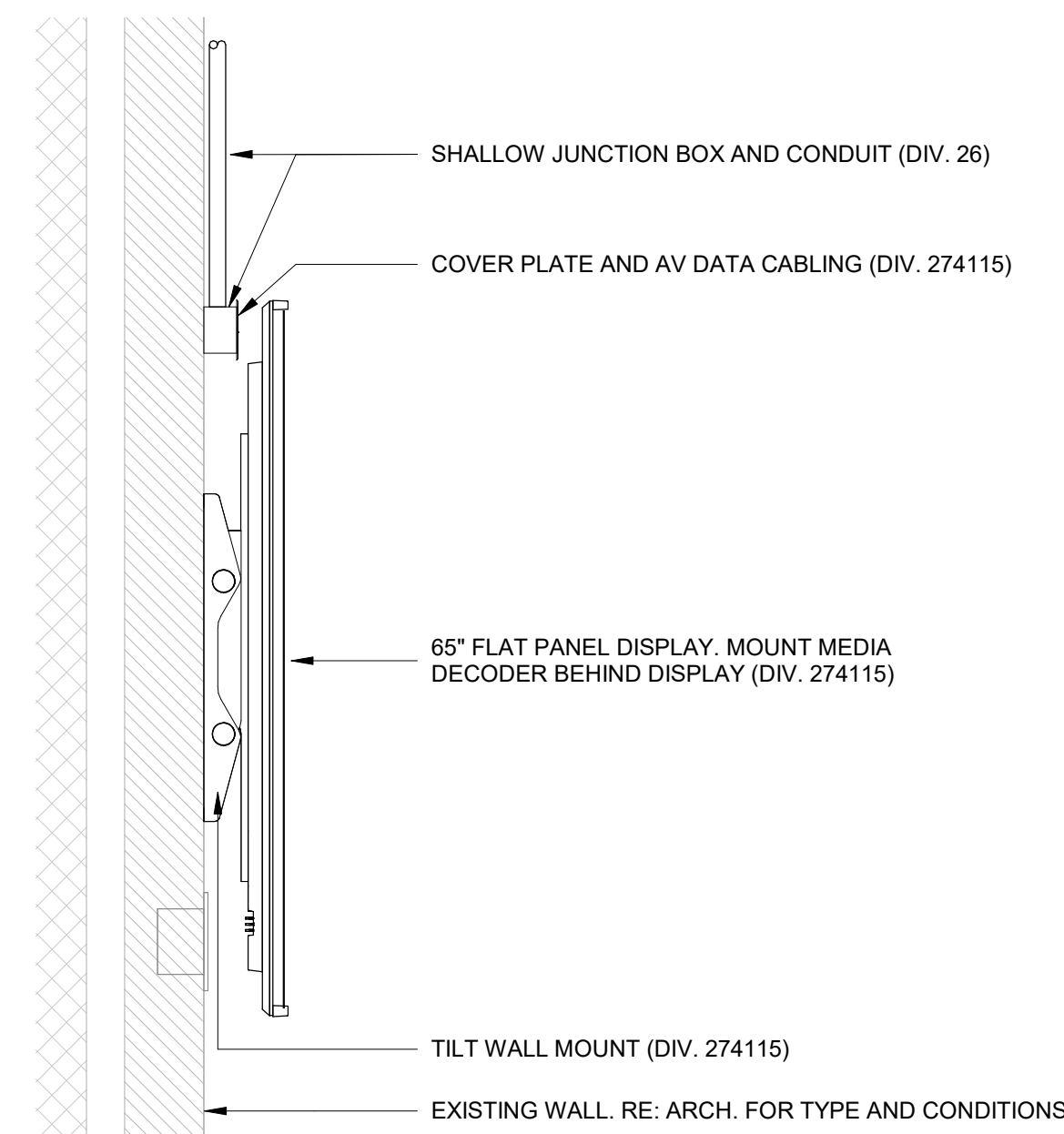


AUDIOVISUAL DETAILS	
PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BH	AV0.11
Date: 11/11/24	

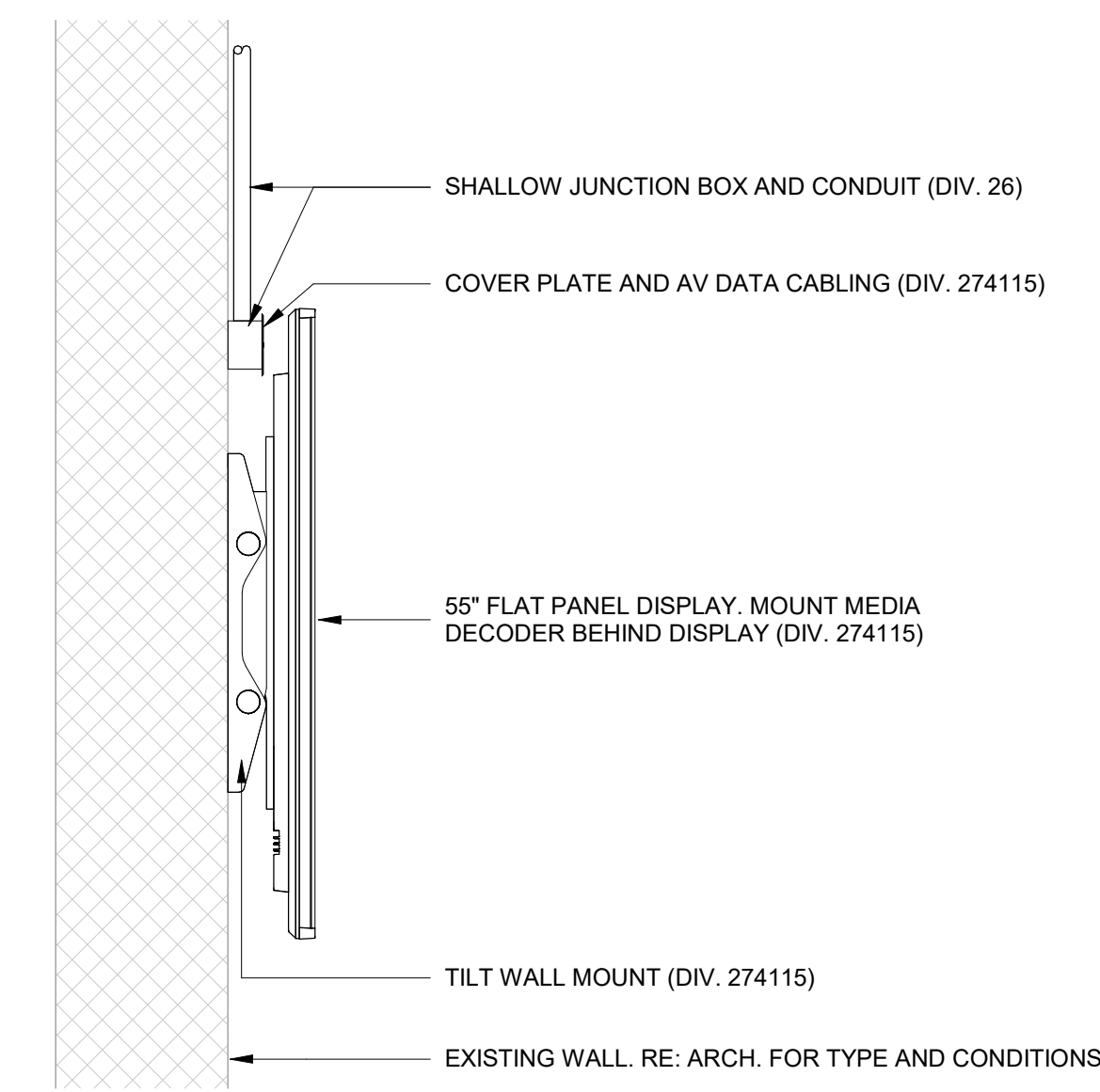




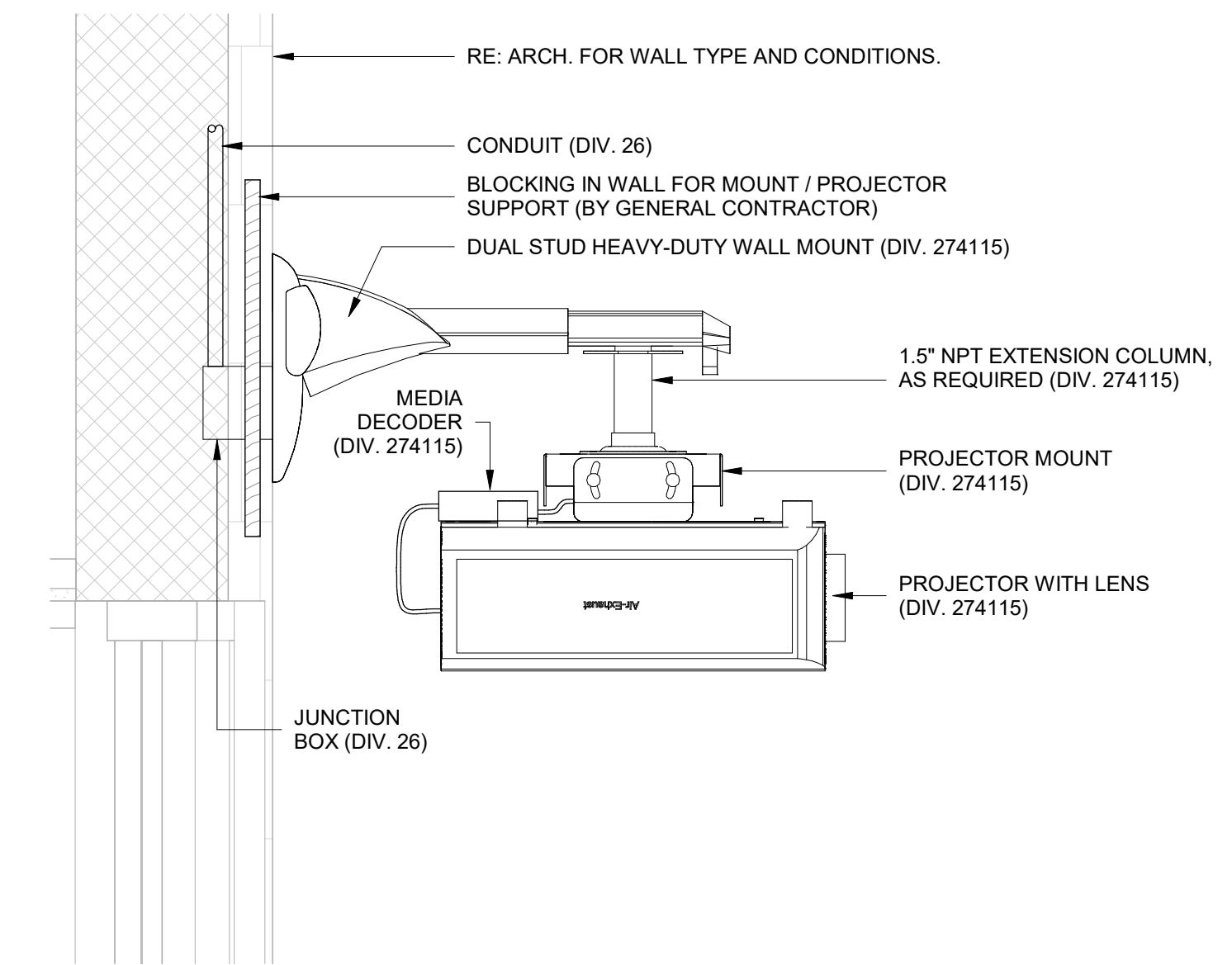
**1** DETAIL - TYPE TV-A FLAT PANEL DISPLAY  
1 1/2" = 1'-0"



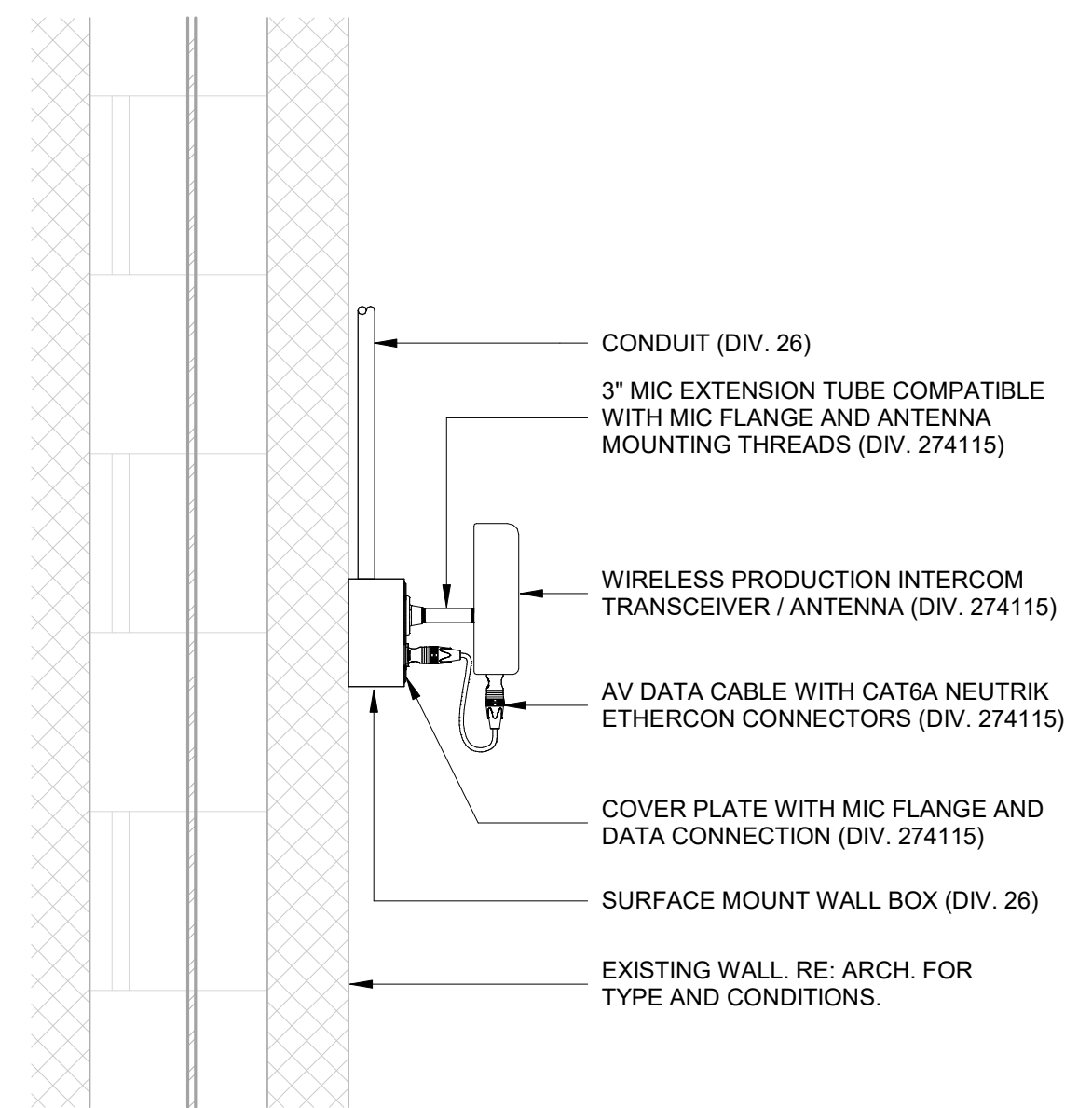
**2** DETAIL - TYPE TV-B FLAT PANEL DISPLAY  
1 1/2" = 1'-0"



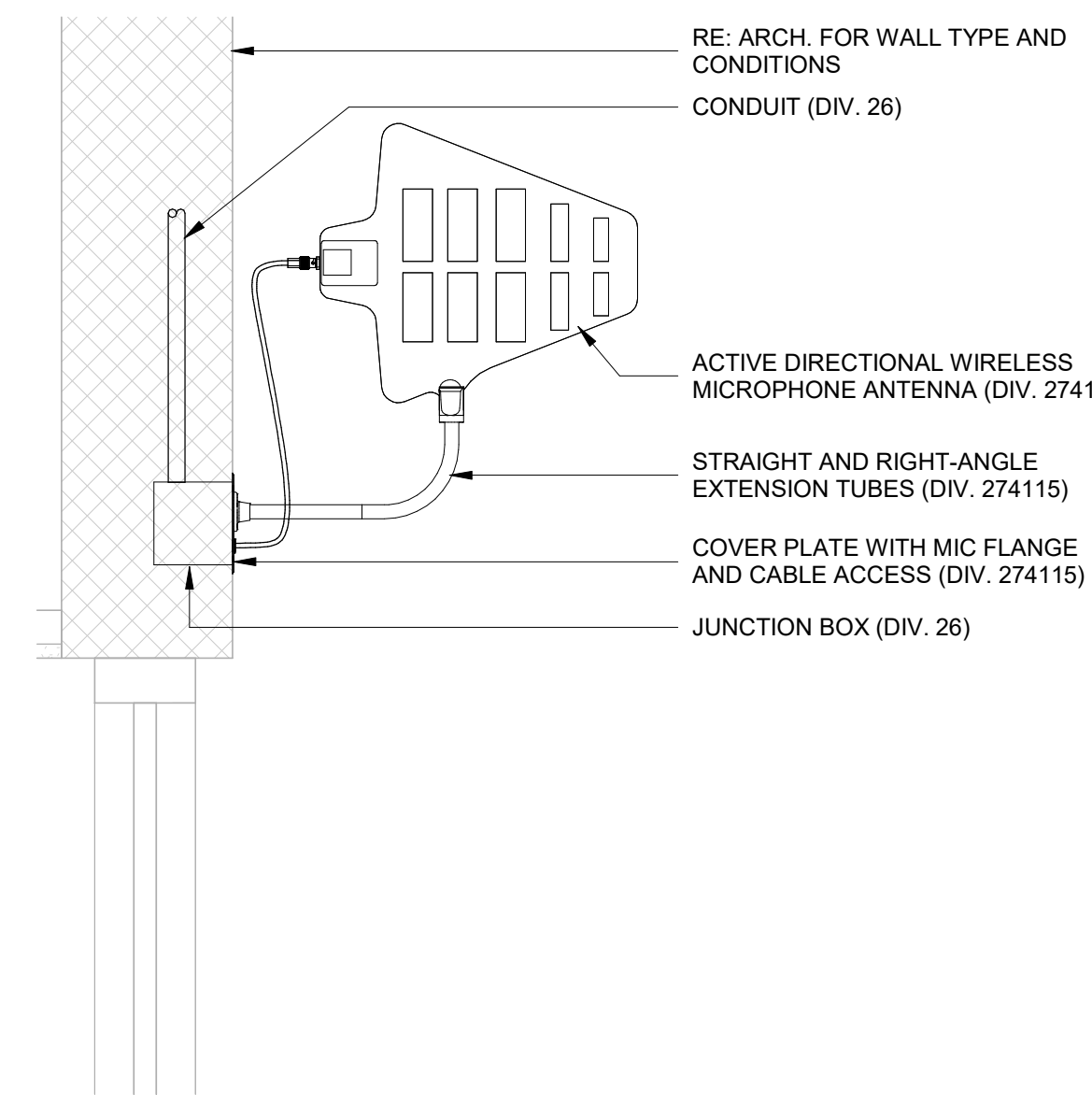
**3** DETAIL - TYPE TV-C FLAT PANEL DISPLAY  
1 1/2" = 1'-0"



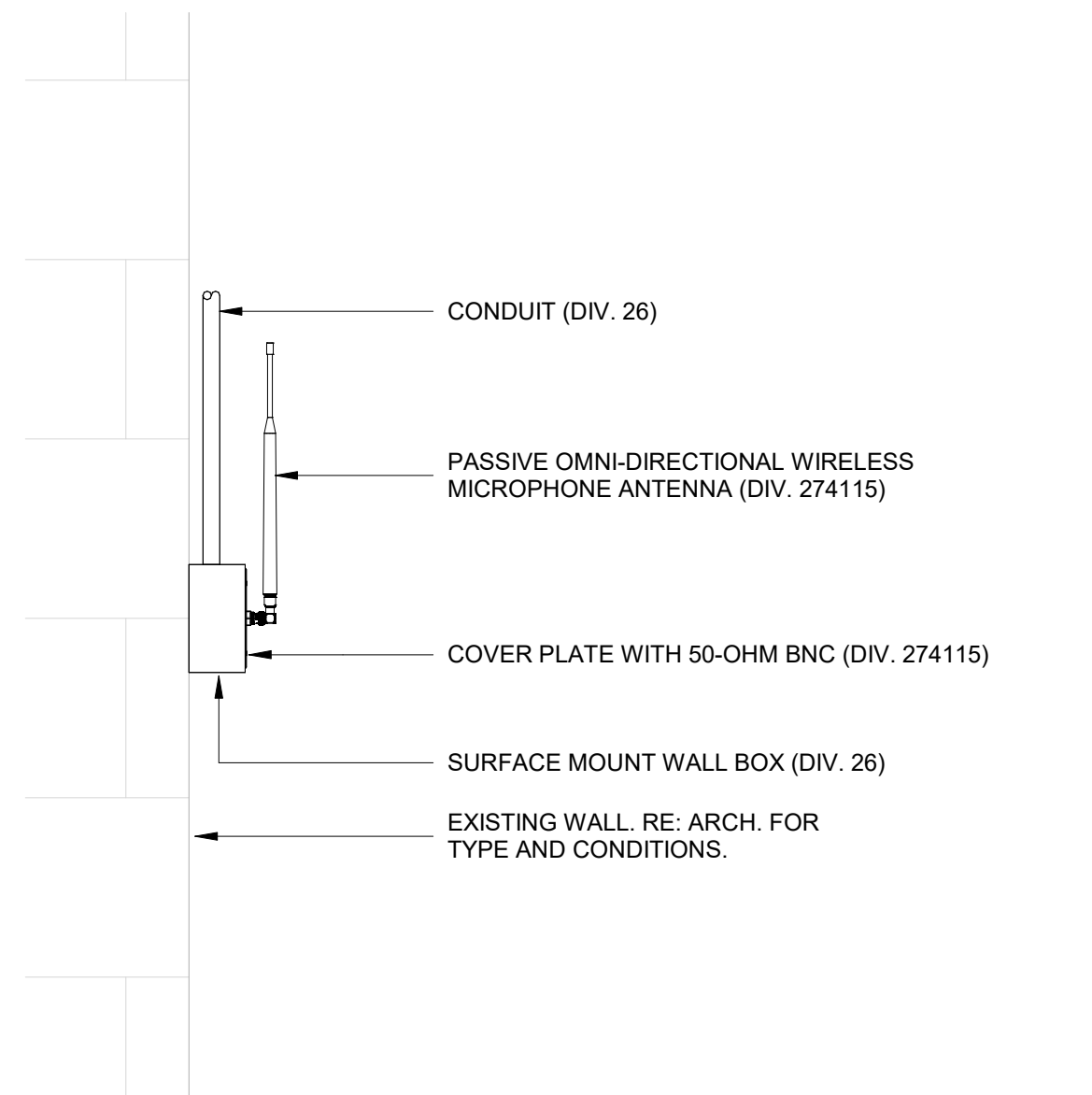
**4** DETAIL - TYPE VP VIDEO PROJECTOR  
1 1/2" = 1'-0"



**5** DETAIL - TYPE WC WIRELESS INTERCOM TRANSCIEVER  
1 1/2" = 1'-0"



**6** DETAIL - TYPE WL-A WIRELESS MIC ANTENNA  
1 1/2" = 1'-0"



**7** DETAIL - TYPE WL-B WIRELESS MIC ANTENNA  
1 1/2" = 1'-0"

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11/14/2024

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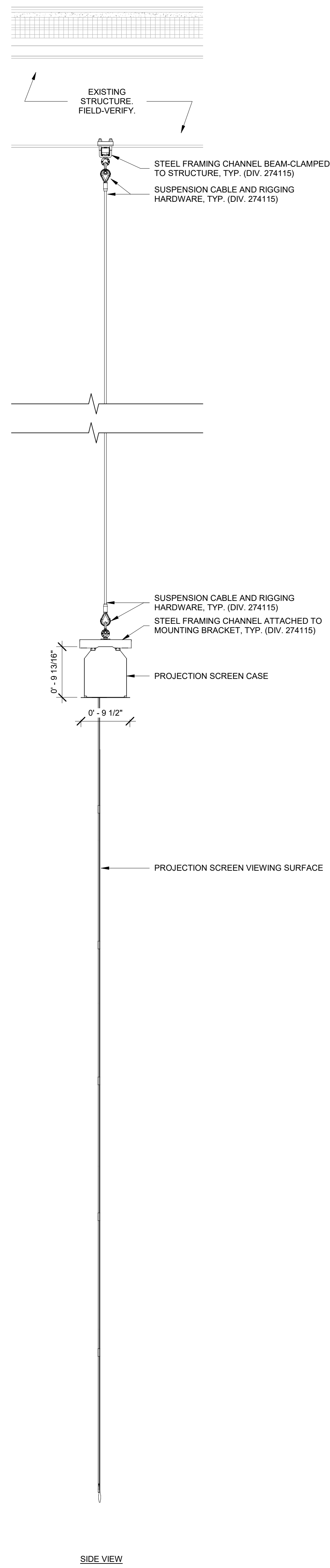
2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
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Project:

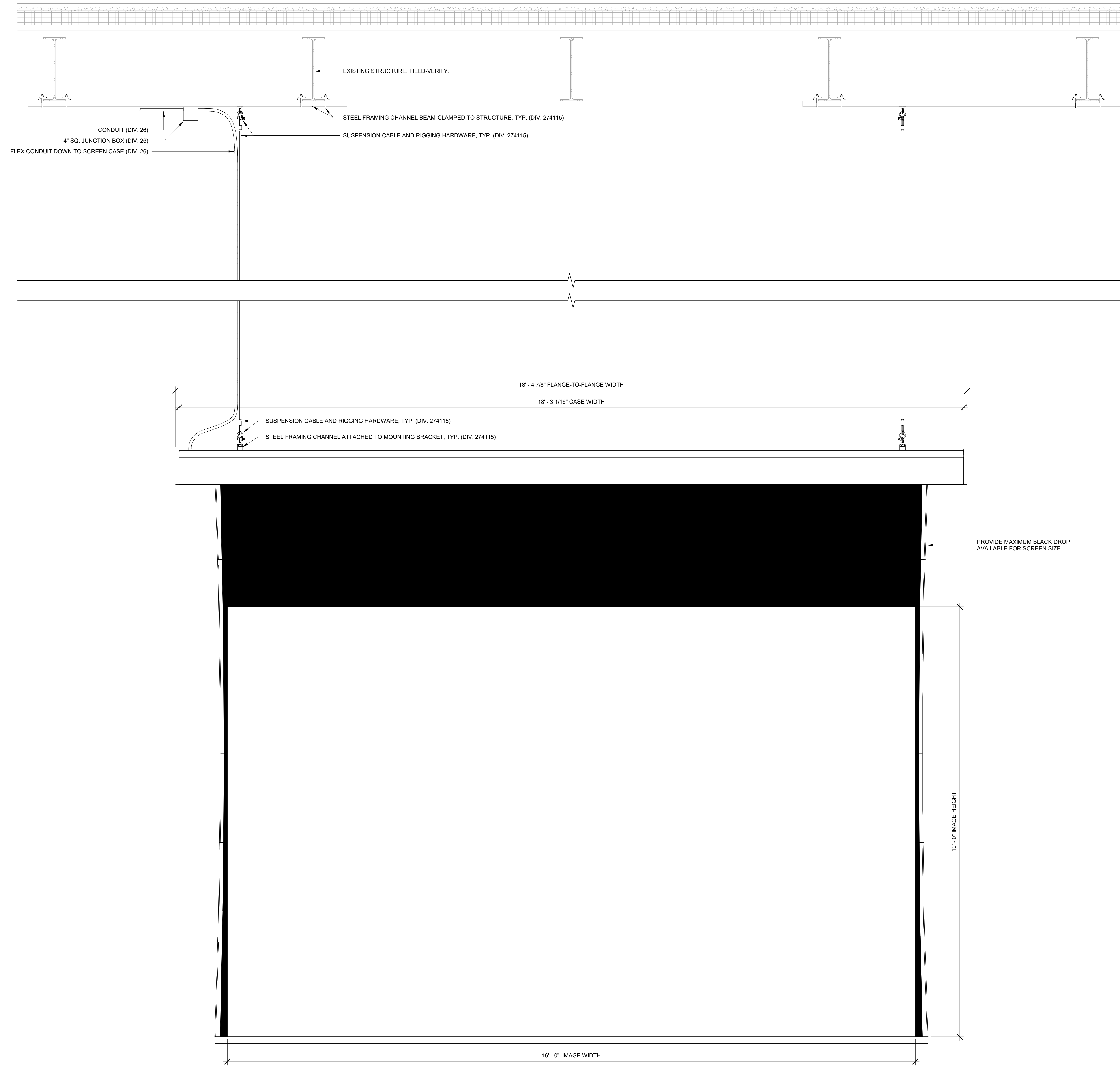


AUDIOVISUAL DETAILS

PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BH	AV0.12
Date: 11/11/24	



SIDE VIEW



FRONT VIEW

- NOTES:
1. REFER TO SPECIFICATIONS FOR EXACT CONFIGURATION.
  2. WEIGHT OF SCREEN ASSEMBLY IS 260 LBS.

**1** DETAIL - MOTORIZED PROJECTION SCREEN  
1" = 1'-0"

APPENDIX 01

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2024 CY RANCH HS ADDITIONS & RENOVATIONS  
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CYPRESS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

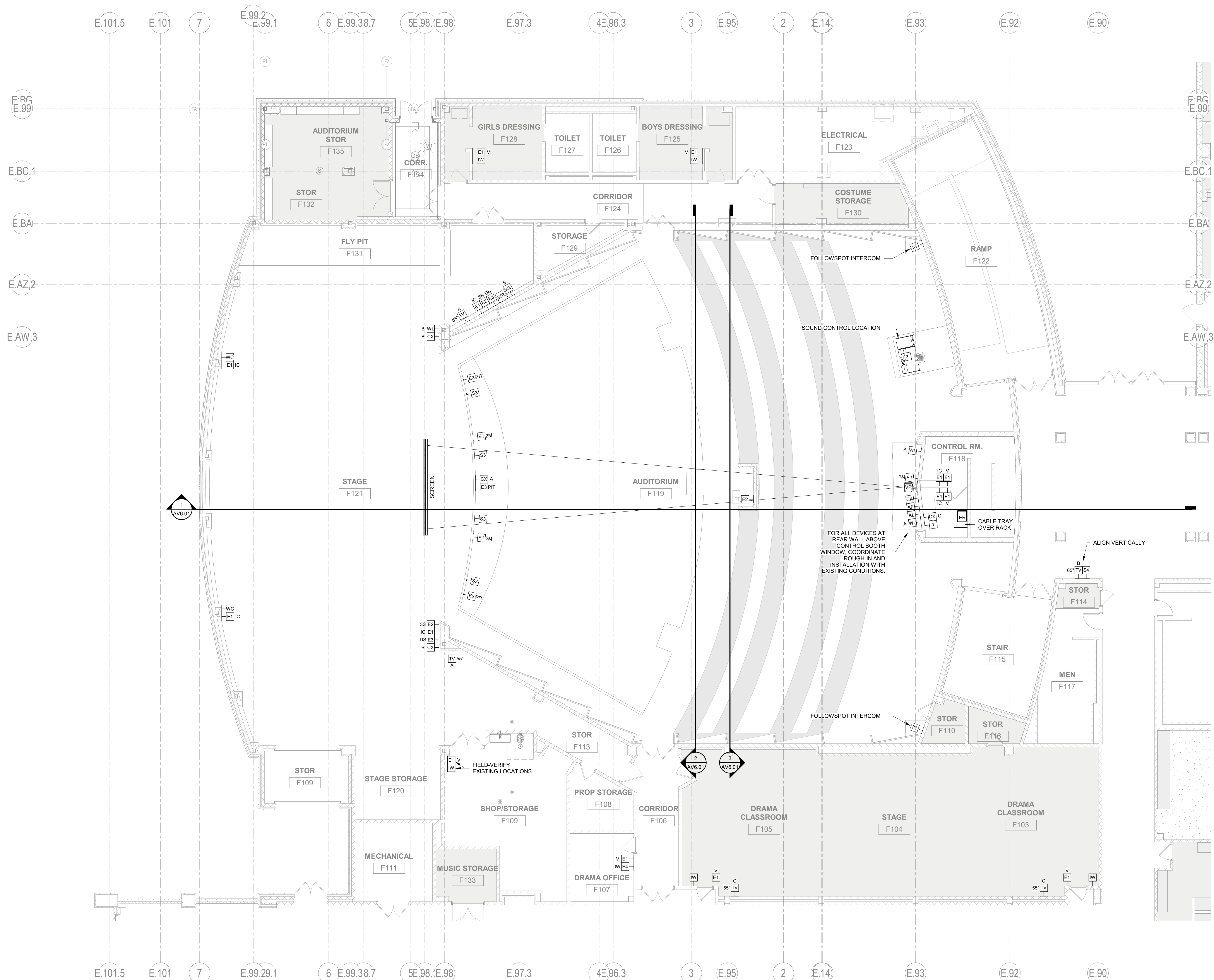
Project:



AUDIOVISUAL DETAILS

PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BH	AV0.13
Date: 11/11/24	





**1** AUDIOVISUAL FLOOR PLAN - AREA F - FIRST FLOOR  
1/8" = 1'-0"

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Revision: 1

2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
CYPRESS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

Project:

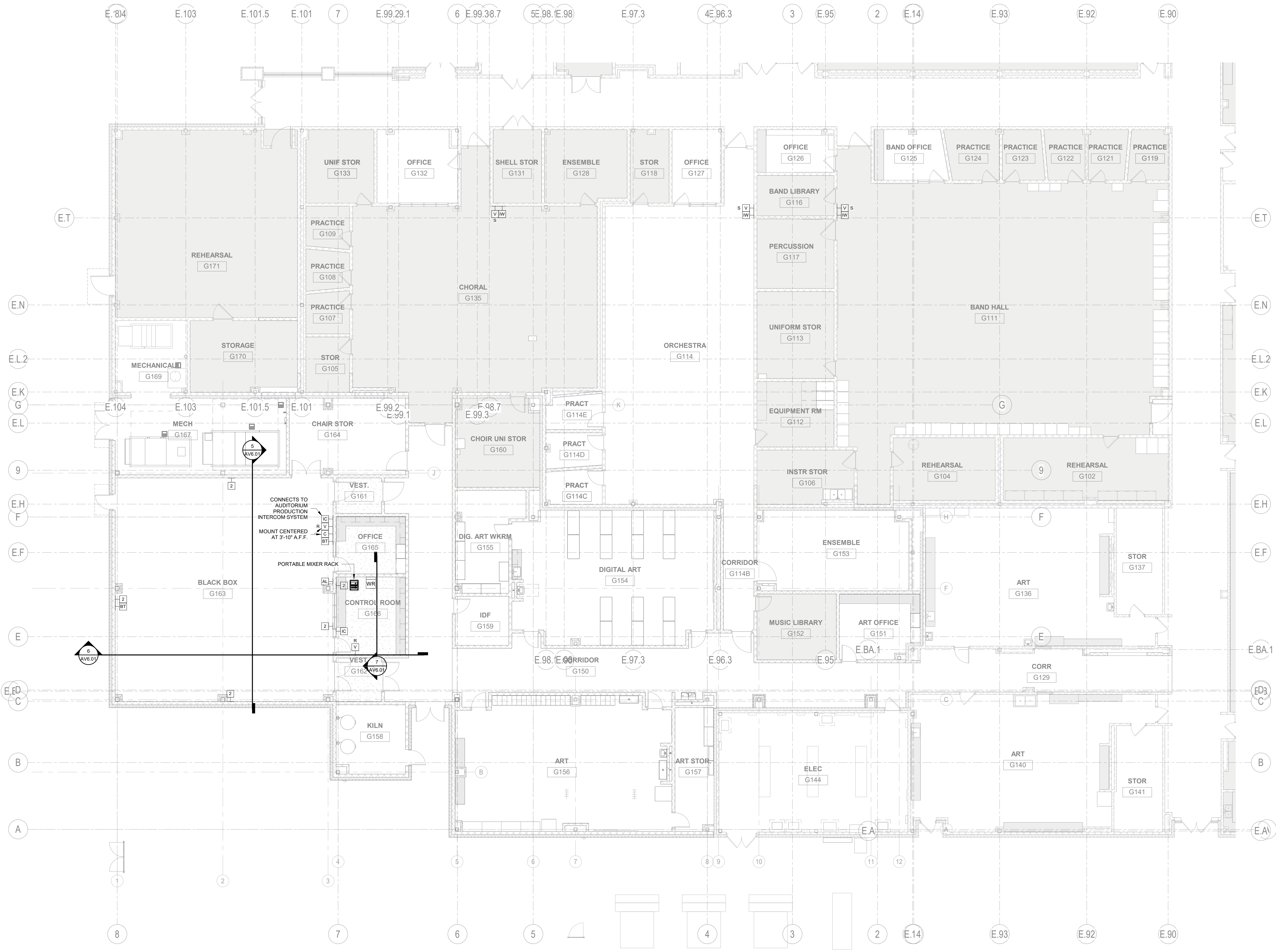


**AUDIOVISUAL FLOOR PLAN - AREA F - FIRST FLOOR**

PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No. AV1.06
Drawn By: BH	Date: 11/11/24

KEY PLAN - FIRST FLOOR  
N.T.S.





**1** AUDIOVISUAL FLOOR PLAN - AREA G - FIRST FLOOR  
 1/8" = 1'-0"

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 Revision: 1

2024 CY RANCH HS ADDITIONS & RENOVATIONS  
 FOR  
 CYPRESS-FAIRBANKS ISD  
 10700 FRY RD, CYPRESS, TX 77433

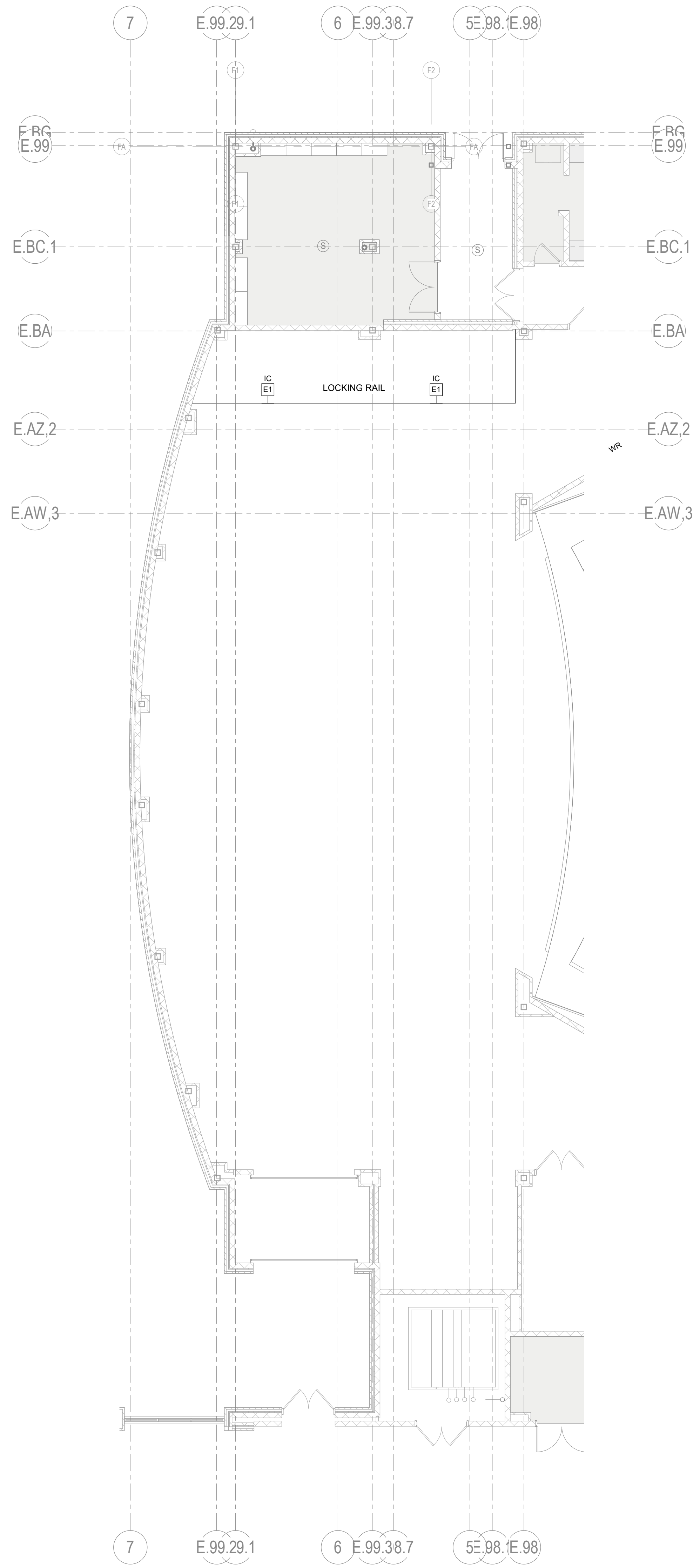
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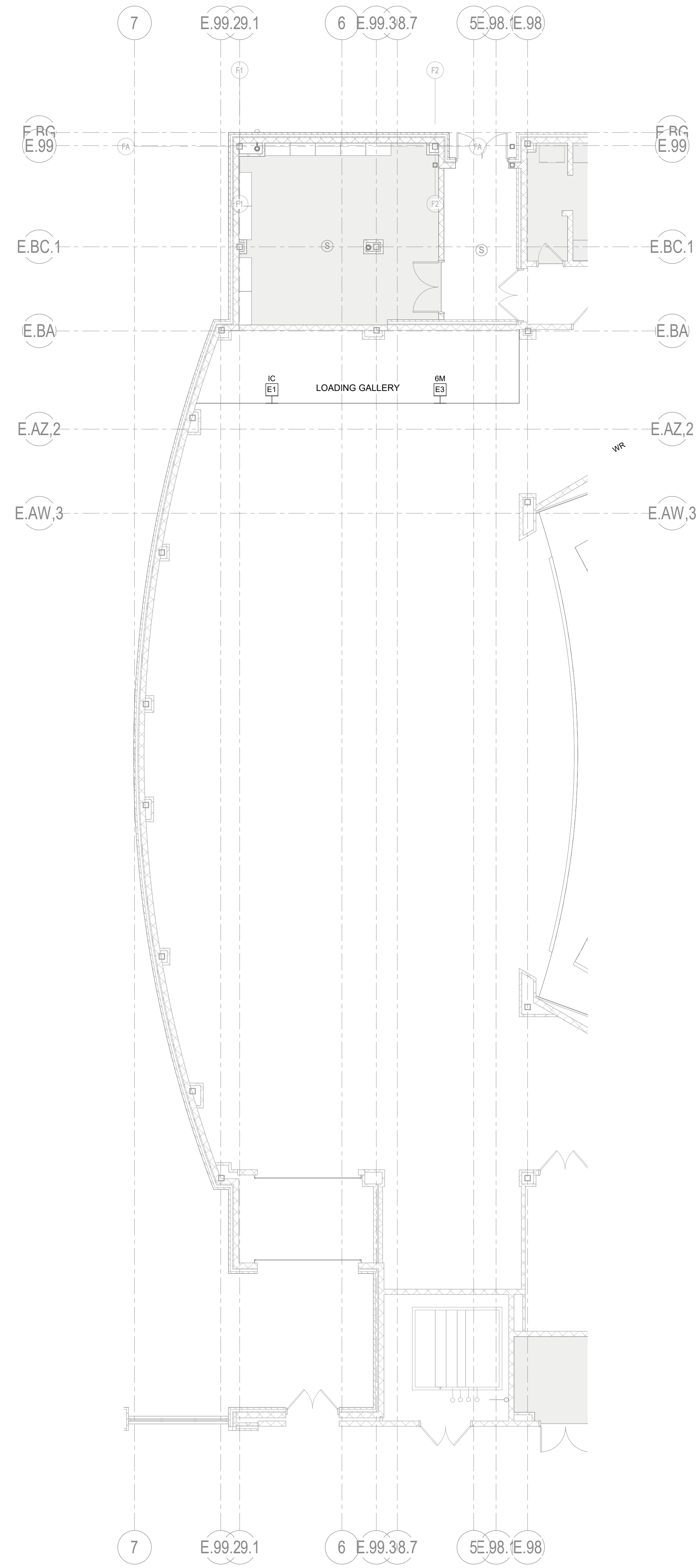
**KEY PLAN - FIRST FLOOR**  
 NTS

**AUDIOVISUAL FLOOR PLAN - AREA G - FIRST FLOOR**

PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No. AV1.07
Drawn By: BH	Date: 11/11/24



**1** AUDIOVISUAL FLOOR PLAN - AREA F - LOCKING RAIL  
1/8" = 1'-0"



**2** AUDIOVISUAL FLOOR PLAN - AREA F - LOADING GALLERY  
1/8" = 1'-0"

11/16/2024 10:38:22 AM

A:\cadd\Draws\CYPRESS-FAIRBANKS ISD - CY RANCH HS RENOV\1818.dwg - 1 - Cy Ranch HS Renovation, A1, 02.dwg

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2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
CYPRESS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

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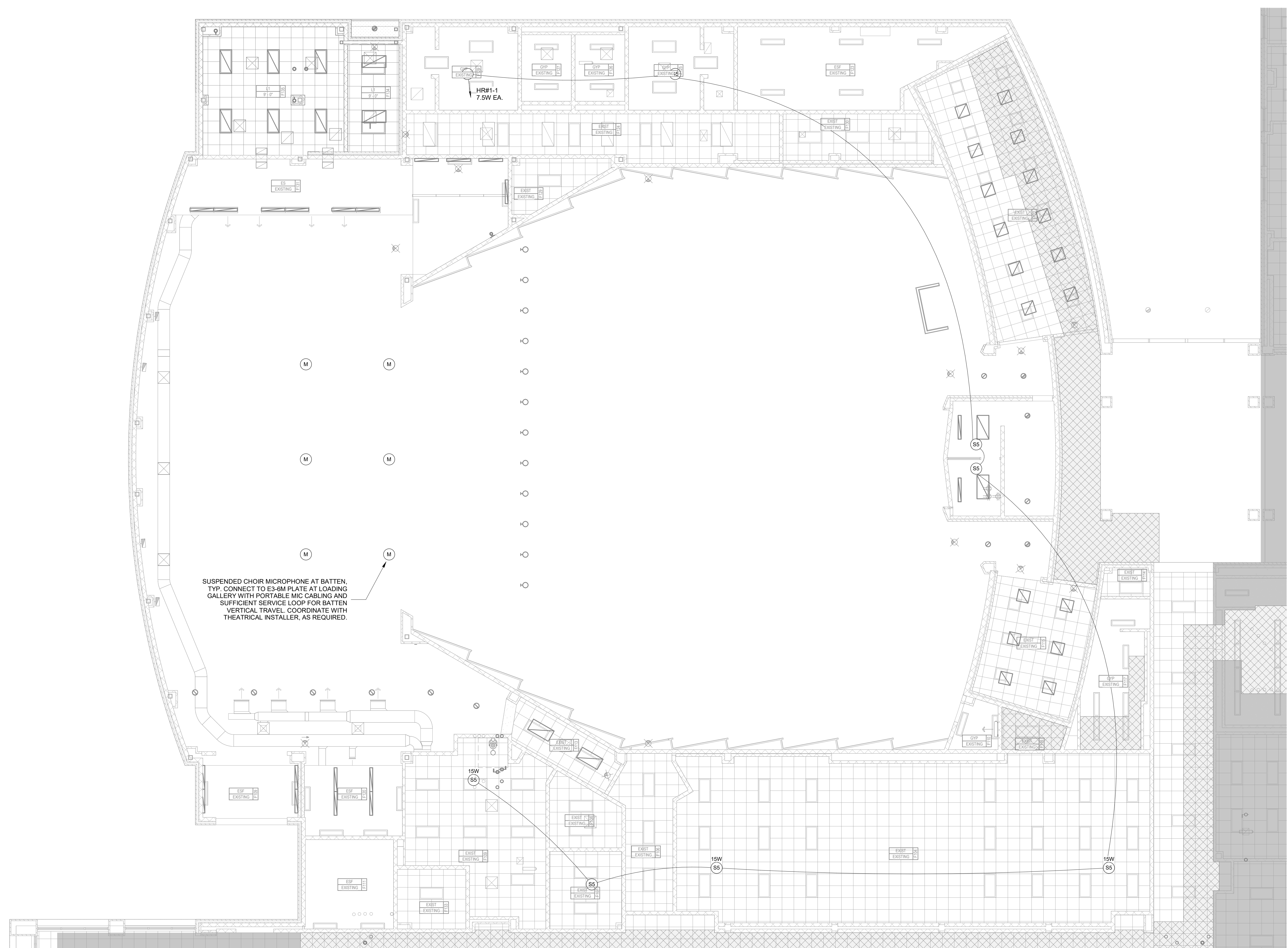
AUDIOVISUAL FLOOR PLANS - AREA F - STAGE GALLERIES

PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BH	AV1.16
Date: 11/11/24	



11/16/2024 10:38:21 AM

AudioVisl Docs\CYPRESS-FAIRBANKS ISD - CY RANCH HS RENOVATION\1818.dgn - CY RANCH HS RENOVATION, A1, 02.rvt



SUSPENDED CHOIR MICROPHONE AT BATTEN.  
 TYP. CONNECT TO E3-BM PLATE AT LOADING  
 GALLERY WITH PORTABLE MIC CABLING AND  
 SUFFICIENT SERVICE LOOP FOR BATTEN  
 VERTICAL TRAVEL. COORDINATE WITH  
 THEATRICAL INSTALLER, AS REQUIRED.

**1** AUDIOVISUAL REFLECTED CEILING PLAN - AREA F - FIRST FLOOR  
 1/8" = 1'-0"

PLAN

KEY PLAN - FIRST FLOOR  
 N.T.S.

PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BH	<b>AV2.06</b>
Date: 11/11/24	

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CYPRESS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

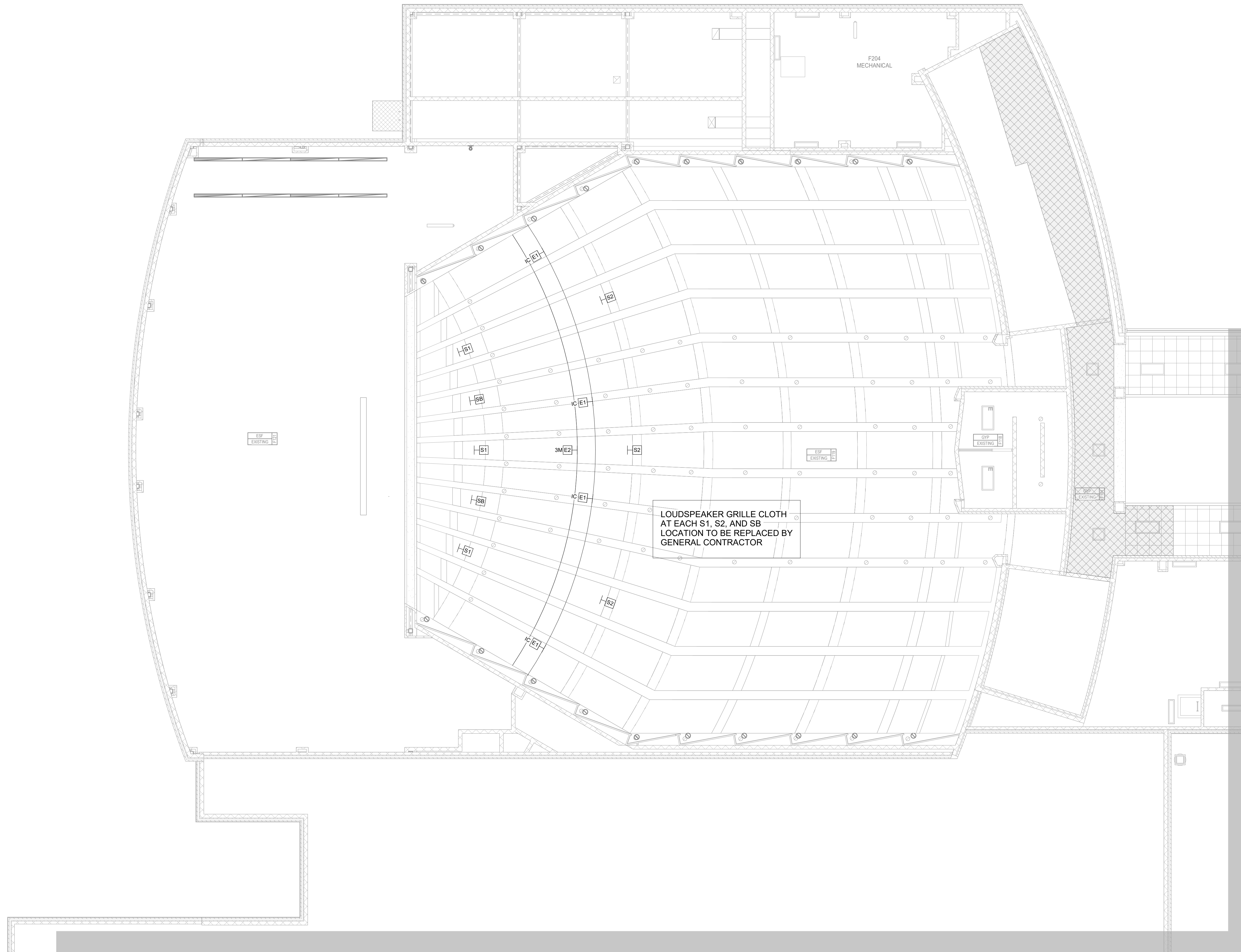
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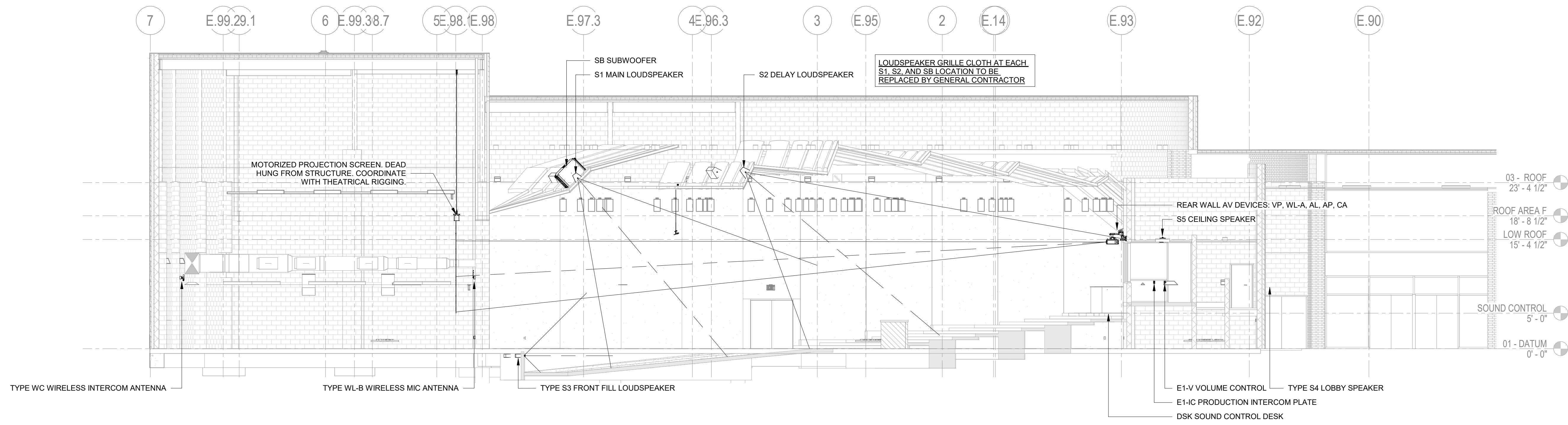
1 AUDIOVISUAL REFLECTED CEILING PLAN - AREA F - SECOND FLOOR  
1/8" = 1'-0"

PLAN

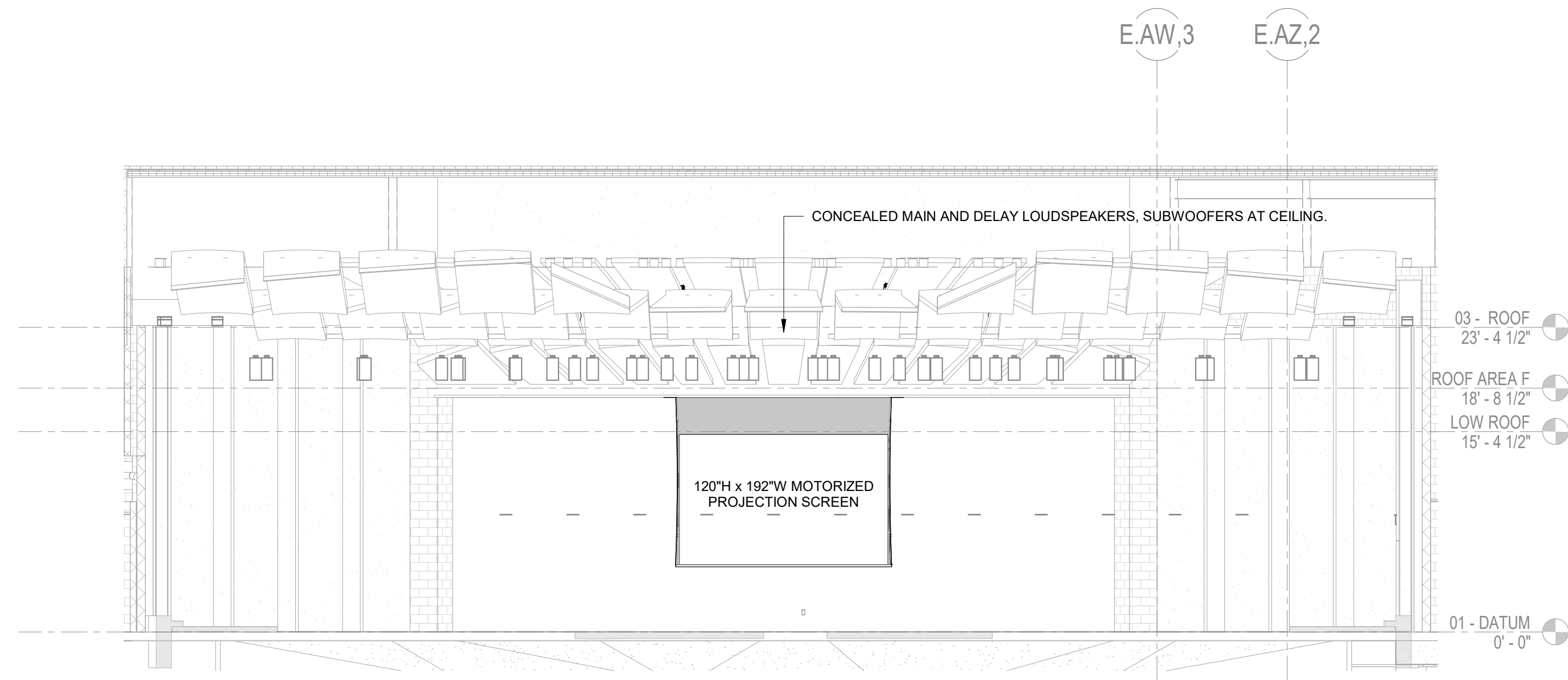
KEY PLAN - FIRST FLOOR  
NTS

AUDIOVISUAL REFLECTED CEILING PLAN - AREA F - SECOND FLOOR	
PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No. AV2.16
Drawn By: BH	Date: 11/11/24

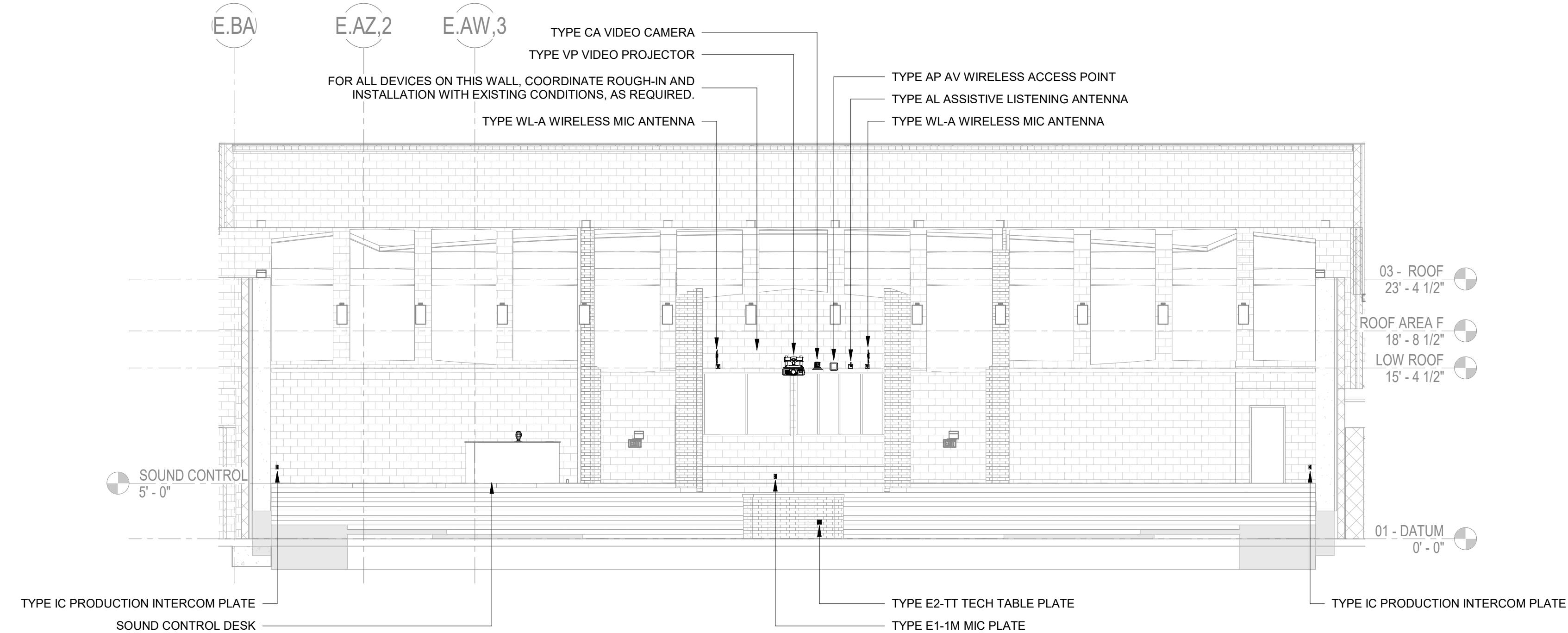




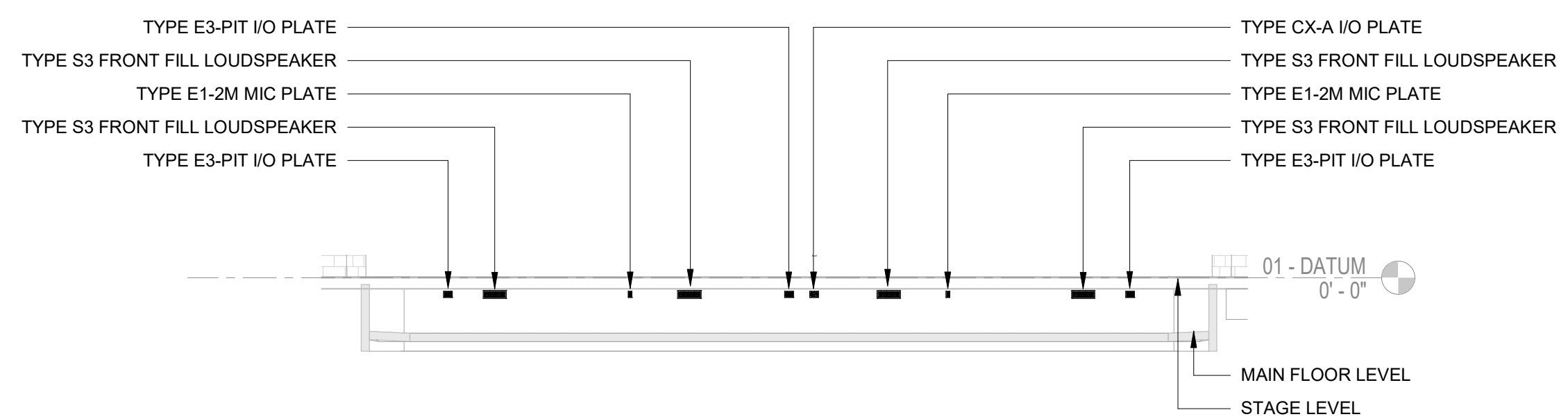
1 AUDIOVISUAL LONGITUDINAL SECTION  
1/8" = 1'-0"



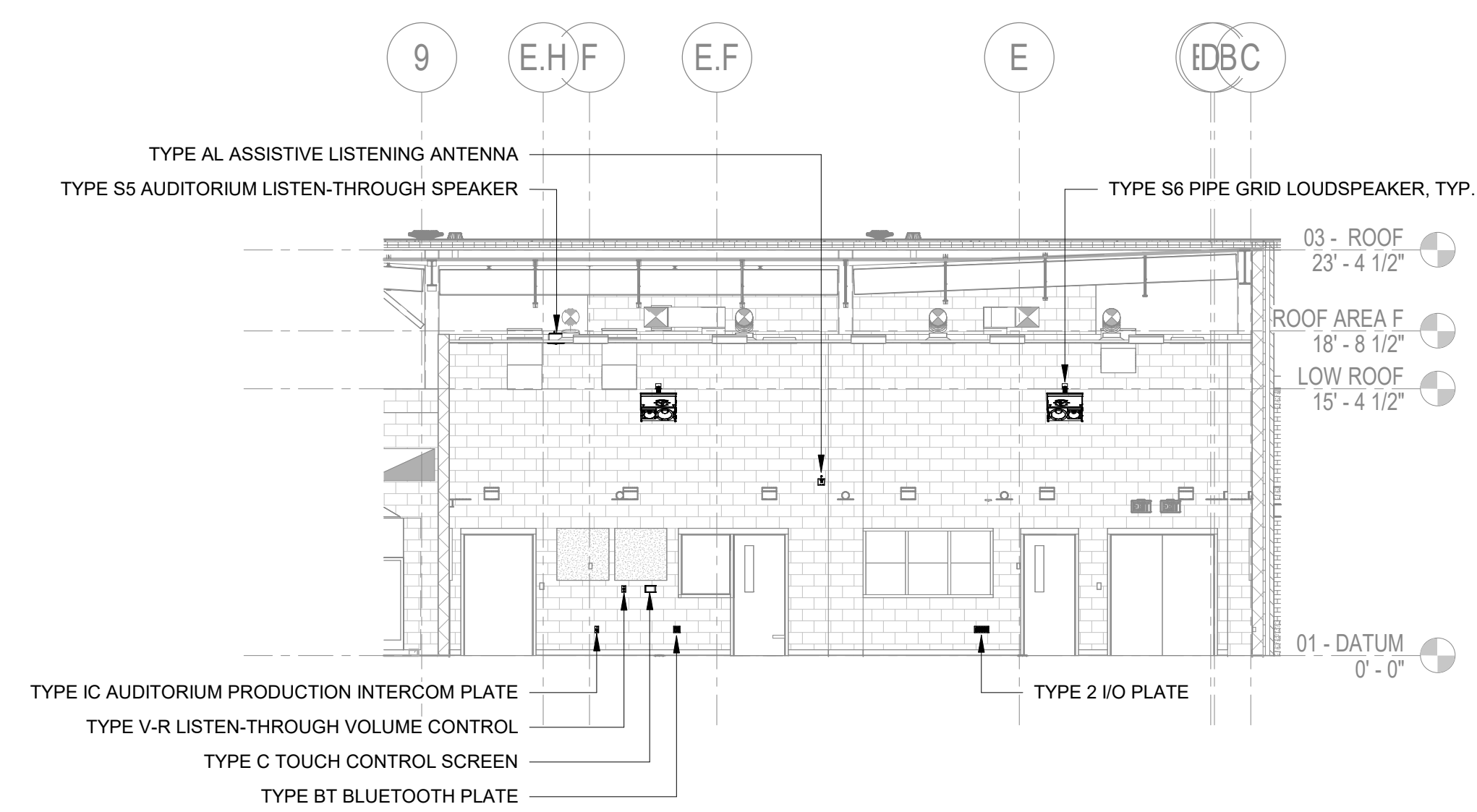
2 AUDIOVISUAL ELEVATION - STAGE  
1/8" = 1'-0"



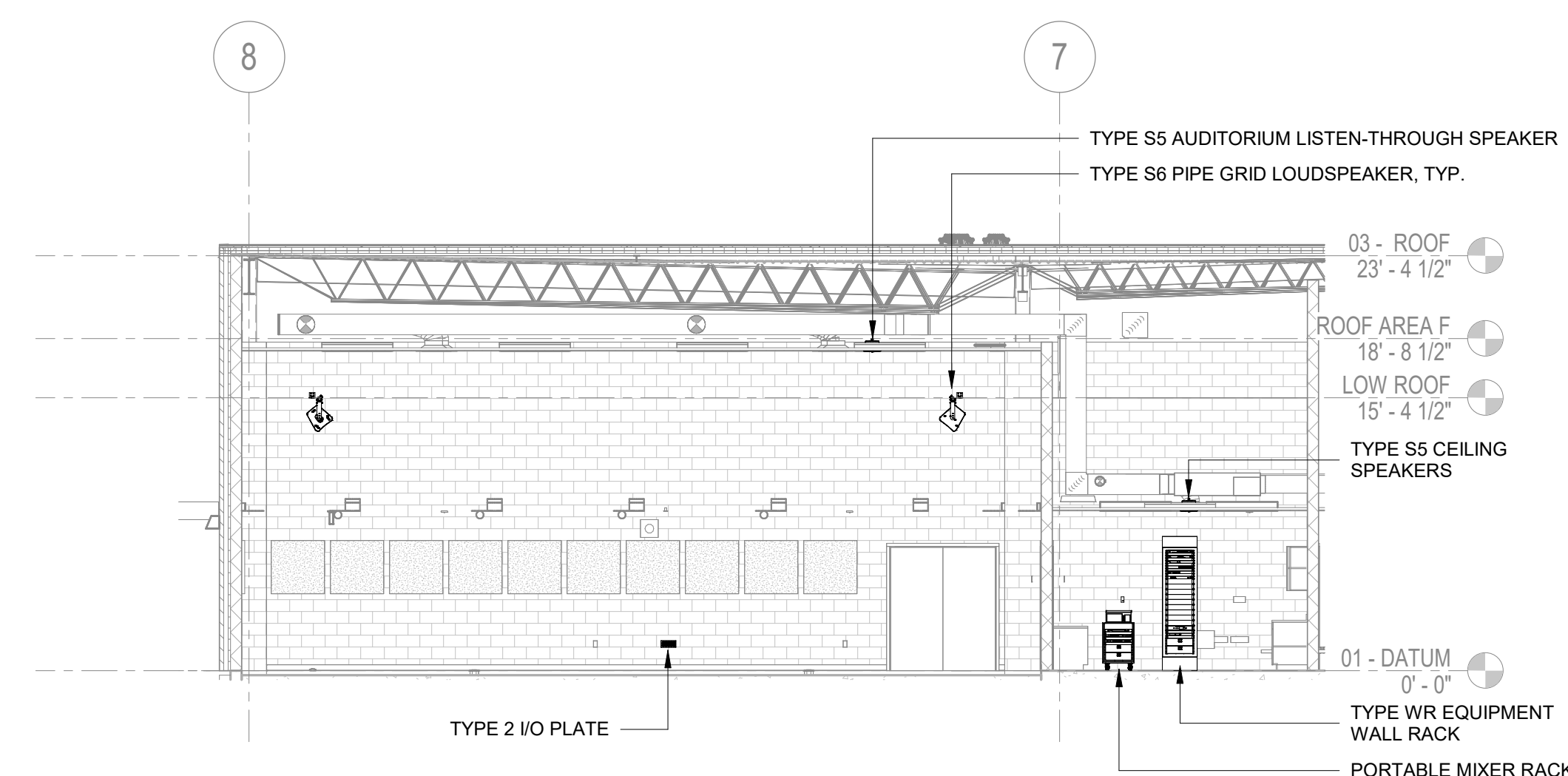
3 AUDIOVISUAL ELEVATION - HOUSE REAR WALL  
1/8" = 1'-0"



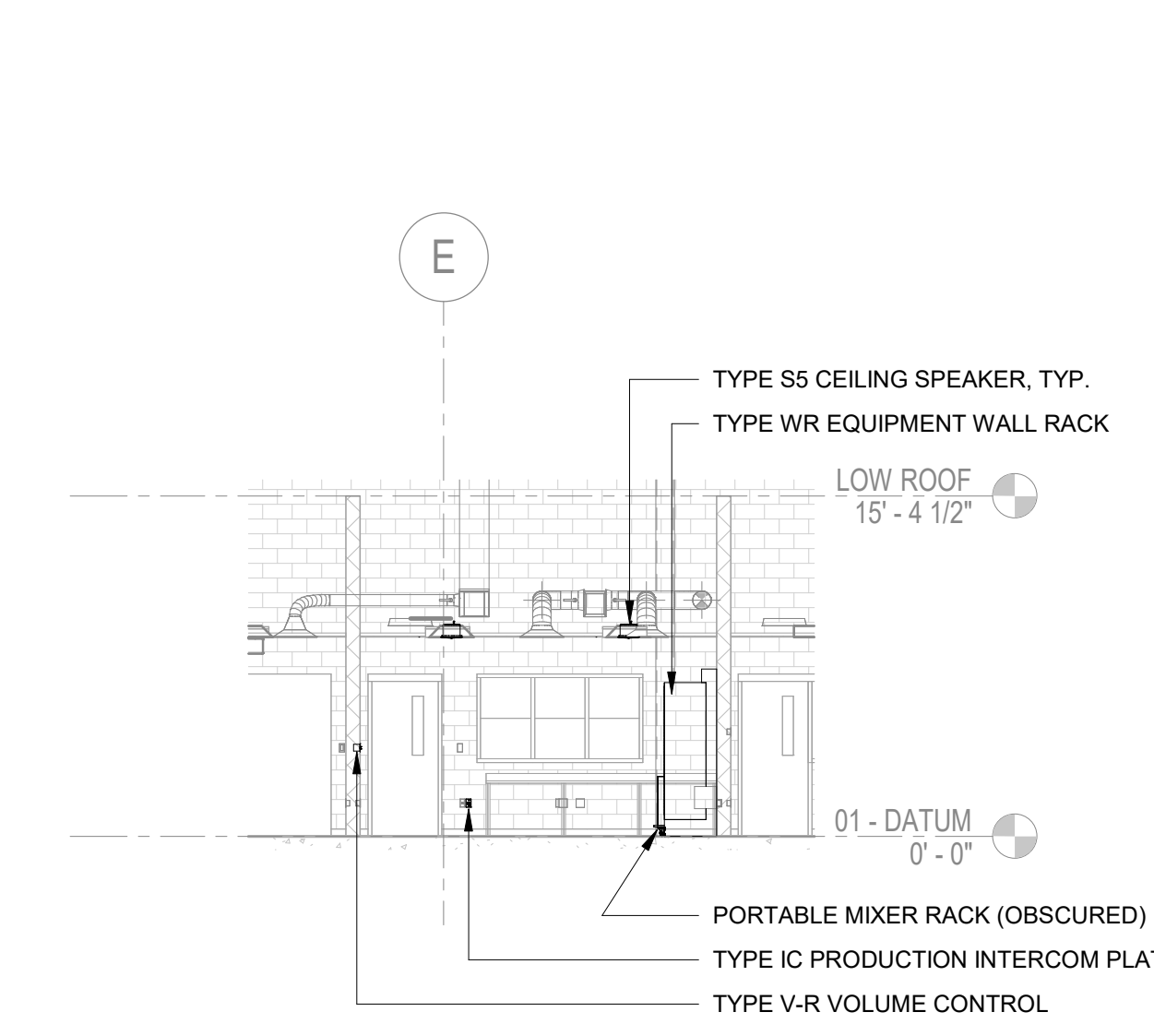
4 AUDIOVISUAL ELEVATION - STAGE EDGE  
1/8" = 1'-0"



5 AUDIOVISUAL ELEVATION - BLACK BOX EAST  
1/8" = 1'-0"



6 AUDIOVISUAL ELEVATION - BLACK BOX NORTH  
1/8" = 1'-0"



7 AUDIOVISUAL ELEVATION - BLACK BOX CONTROL ROOM  
1/8" = 1'-0"

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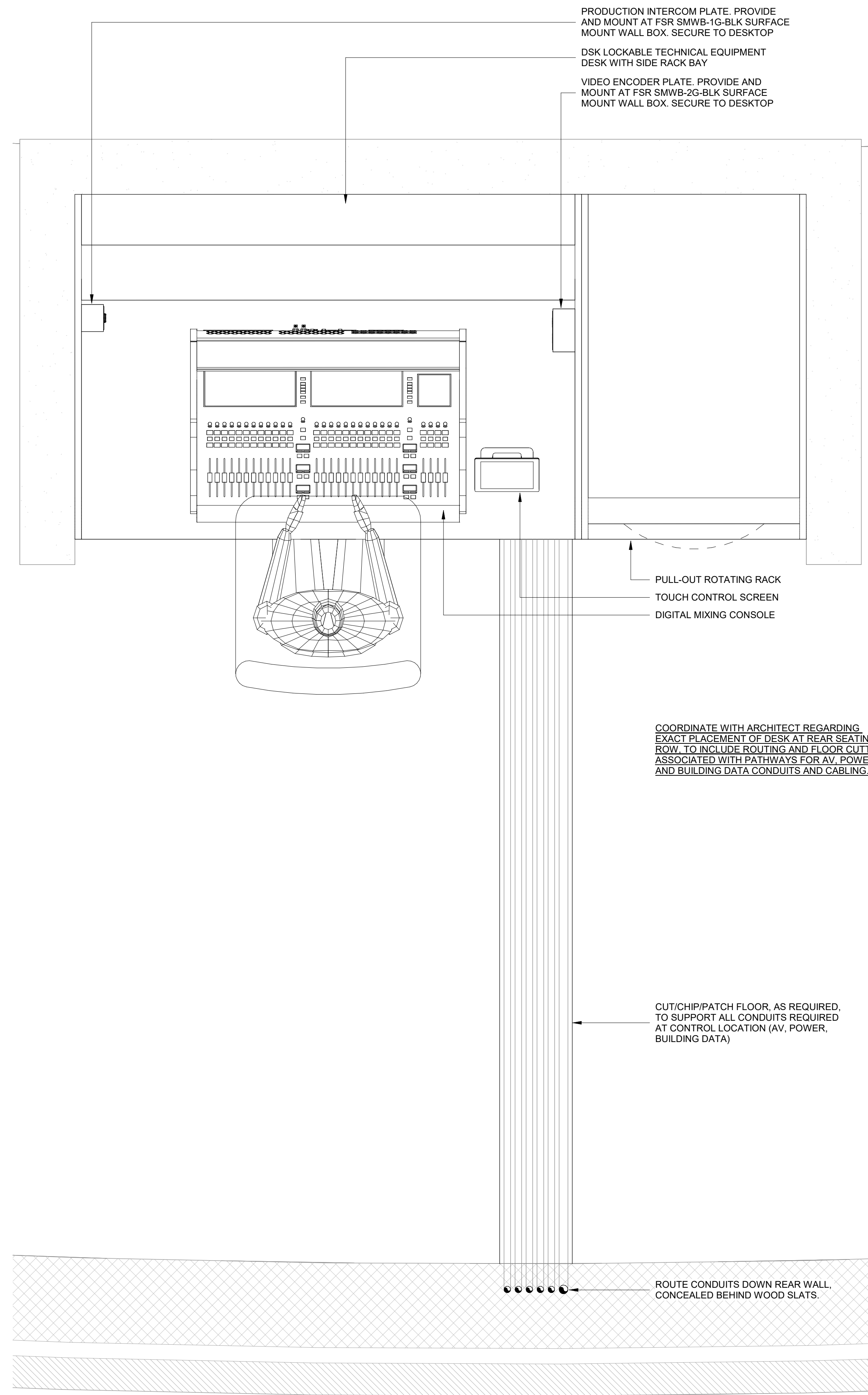
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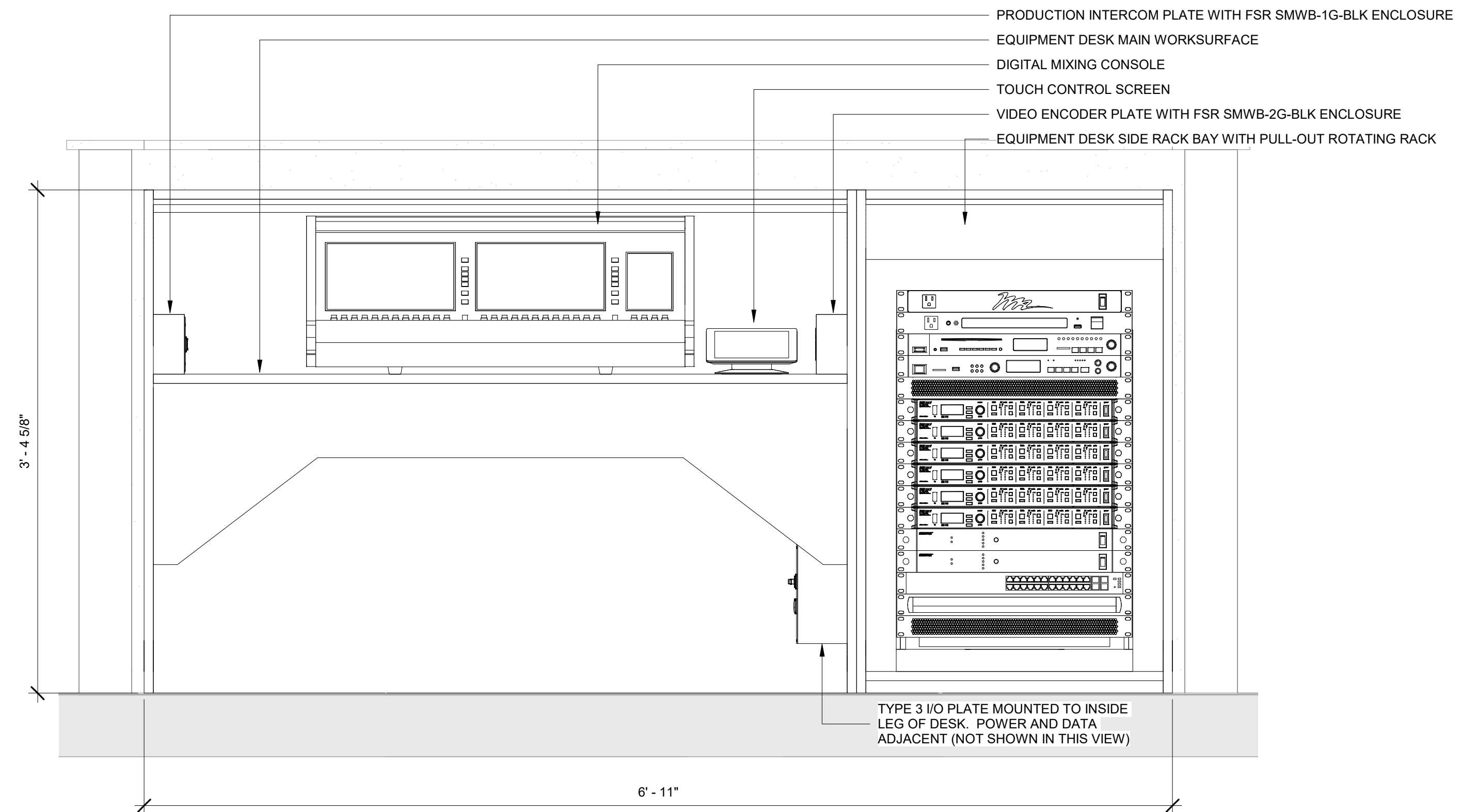
AUDIOVISUAL BUILDING SECTIONS	
PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No. AV6.01
Drawn By: BH	Date: 11/11/24

11/18/2024 10:38:33 AM  
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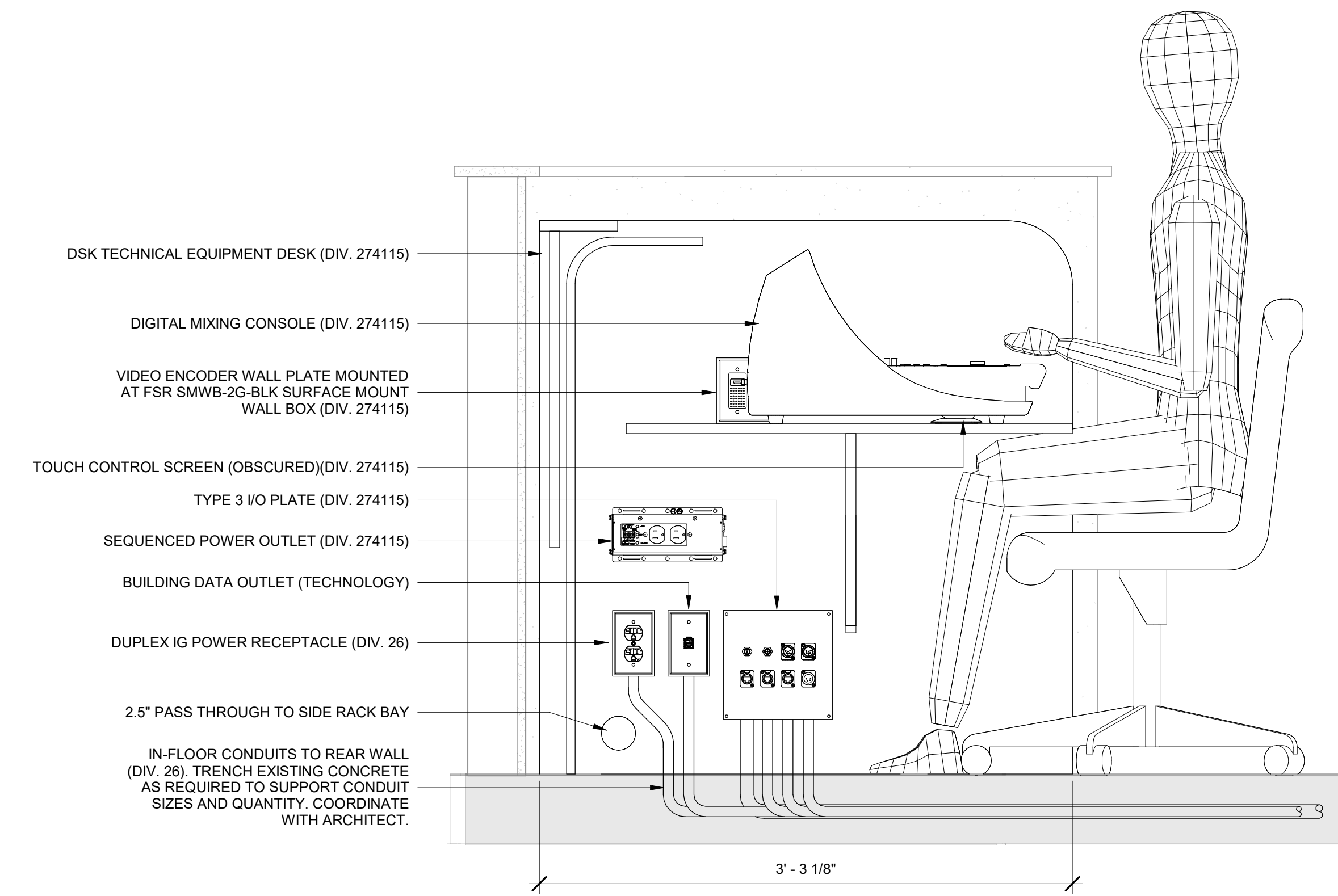




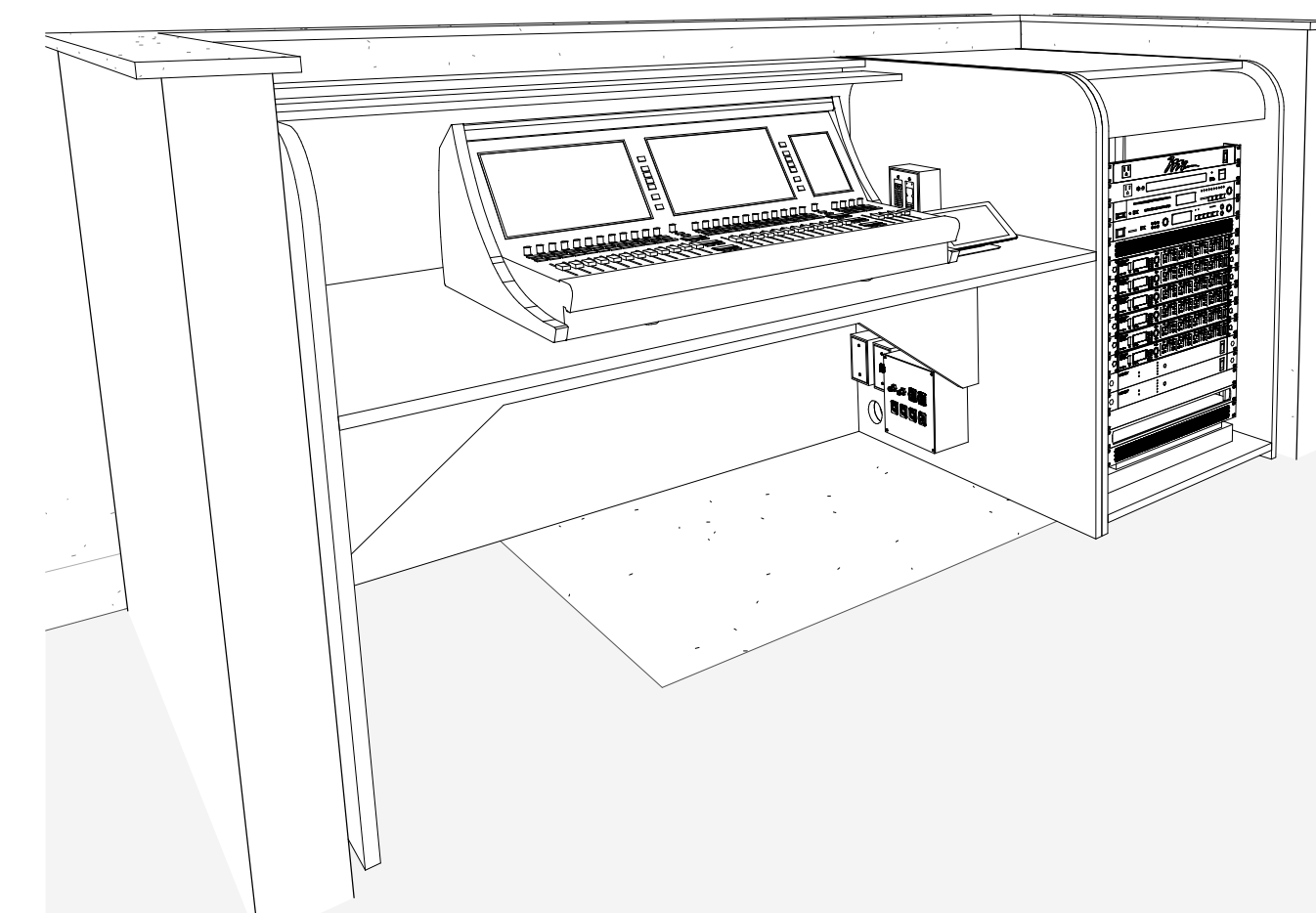
**1** ENLARGED AUDIOVISUAL PLAN - CONTROL DESK  
1 1/2" = 1'-0"



**2** ENLARGED AUDIOVISUAL ELEVATION - CONTROL DESK  
1 1/2" = 1'-0"



**3** ENLARGED AUDIOVISUAL SECTION - CONTROL DESK  
1 1/2" = 1'-0"



**4** SOUND CONTROL DESK

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2024 CY RANCH HS ADDITIONS & RENOVATIONS  
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Project:



AUDIOVISUAL ENLARGED VIEWS	
PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BH	AV6.02
Date: 11/11/24	



AUDIOVISUAL CONNECTOR LEGEND

	XLR FEMALE 3-PIN		CAT6A ETHERCON DATA JACK (AV-NET)		XLR MALE		SPEAKON 4-POLE
	XLR FEMALE 5-PIN		CAT6A DATA JACK (BUILDING DATA)		XLR MALE RIGHT ANGLE		SPEAKON 8-POLE
	XLR MALE 3-PIN		OPTICAL-CON DUA		XLR FEMALE		CAT6A ETHERCON DATA PLUG
	XLR MALE 6-PIN SWITCHCRAFT 6-PIN CONFIGURATION		HDMI		XLR MINI FEMALE		CAT6A DATA PLUG
	SPEAKON 4-POLE		USB-3		1/4" TRS		DB9
	SPEAKON 8-POLE		USB-C WITH 3' REAR PIGTAIL USB-C CABLE		1/4" TS		HDMI
	CABLE PASS-THROUGH GROMMET		POWERCON 20A INLET		RCA MALE		USB
	75-OHM BNC		POWERCON 20A OUTLET		TRS MINI MALE		BNC
	50-OHM BNC		POWERCON TRUE1-TOP 16A INLET		PHOENIX		FIBER OPTIC DUPLEX LC
	50-OHM TNC		POWERCON TRUE1-TOP 16A OUTLET				FIBER OPTIC SIMPLEX SC
	NEUTRIK "D" SIZE BLANK COVER		POWERCON TRUE1-TOP 16A COMBO	<b>AUDIOVISUAL DEVICE PLATE NOTES</b>			
				<ol style="list-style-type: none"> <li>AV CONTRACTOR SHALL FIELD-VERIFY AS-INSTALLED ENCLOSURE MODELS AND SIZES FOR ALL AUDIOVISUAL DEVICE LOCATIONS AND PROVIDE AV CONNECTOR PLATES CORRESPONDING TO THOSE INSTALLED MODELS, SIZES, AND CONDITIONS.</li> <li>AV CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND MAINTAIN FACTORY MOUNTING HOLE SPACING FOR ALL CUSTOM-MANUFACTURED INTERFACE PLATES.</li> <li>AV CONTRACTOR SHALL COORDINATED WITH OTHER TRADES, AS REQUIRED, FOR DEVICE/SERVICE ALLOCATION AT LOCATIONS INDICATED.</li> <li>REFER TO SPECIFICATION SECTION 274115 FOR SPECIFIC REQUIREMENTS.</li> </ol>			

APPENDUM 01

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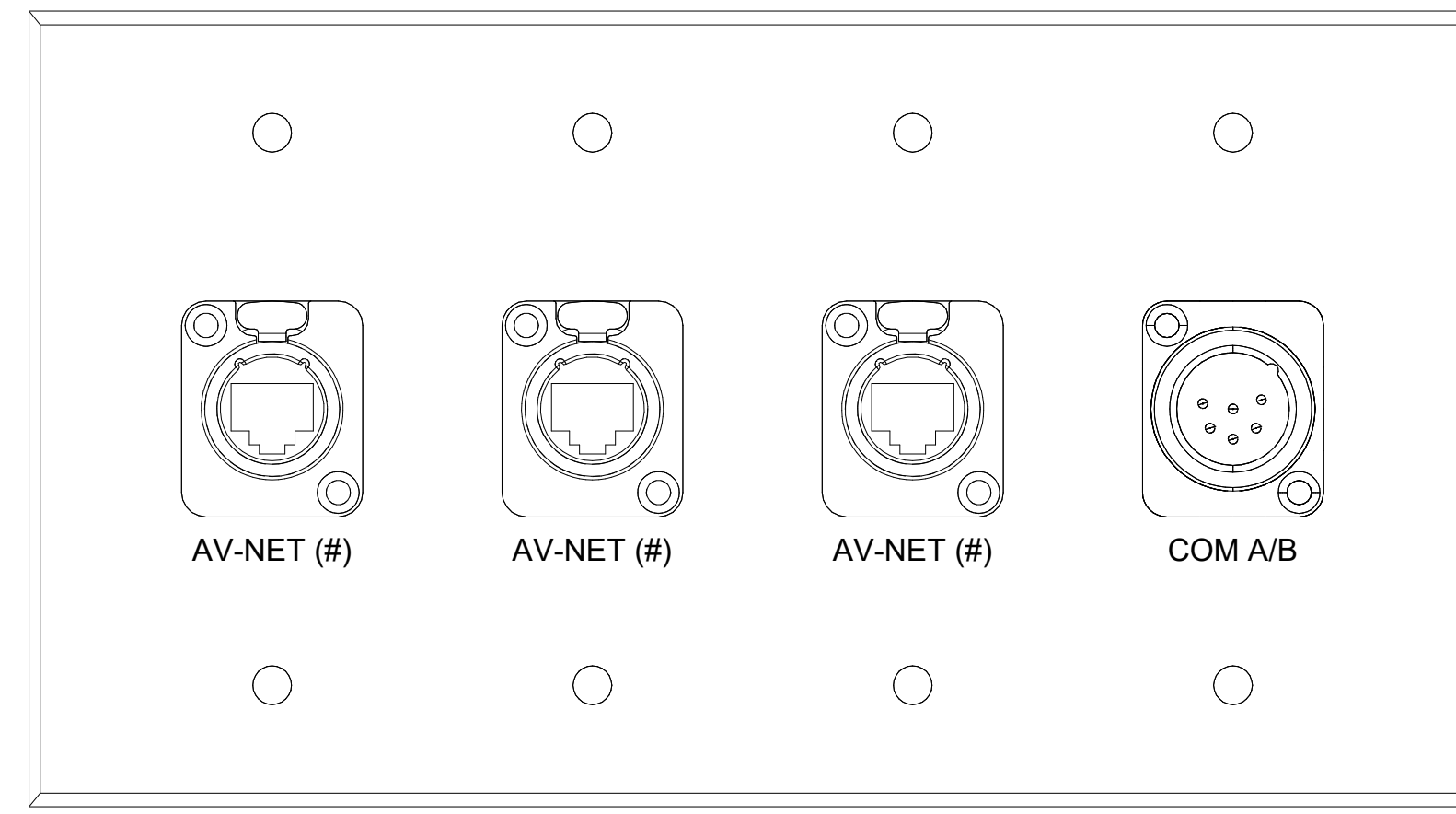
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2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
CYPRESS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

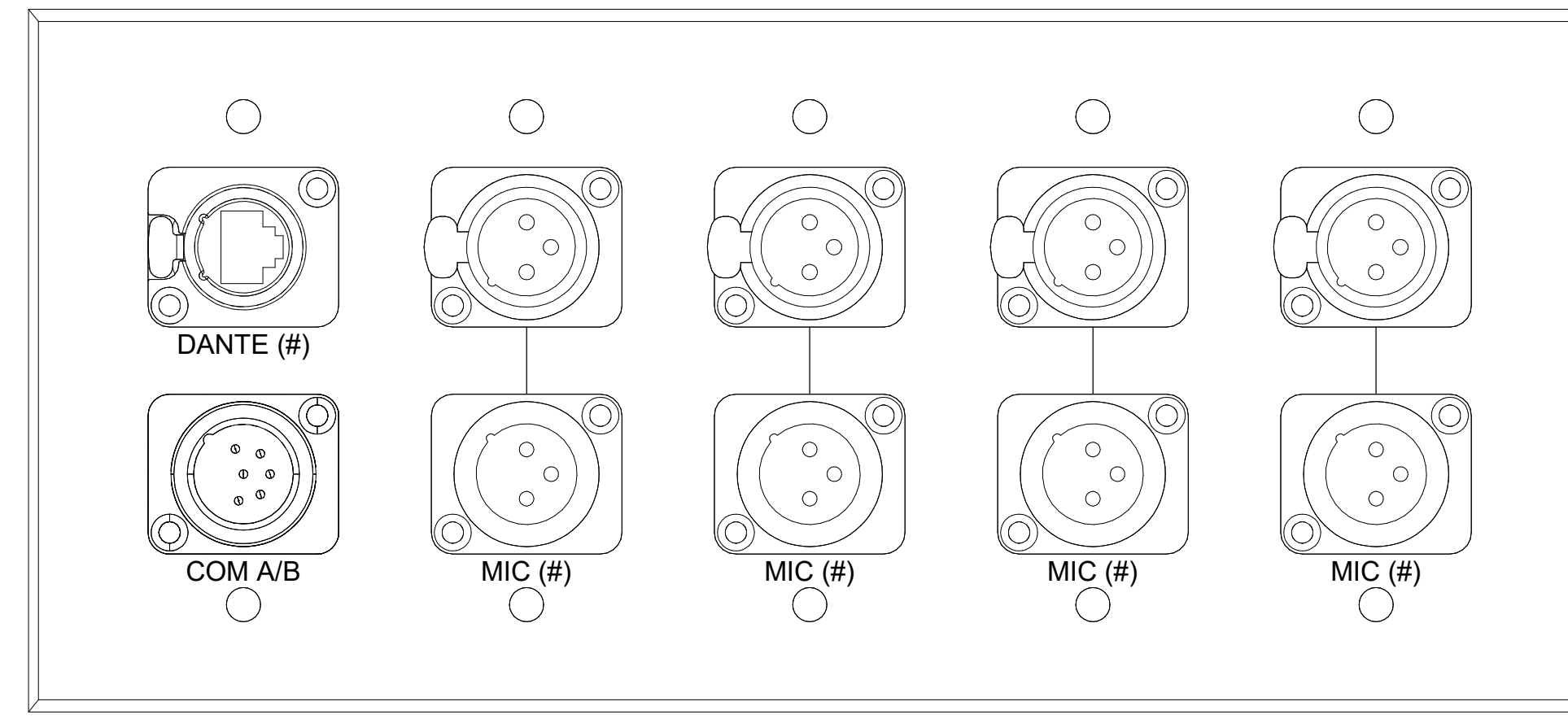
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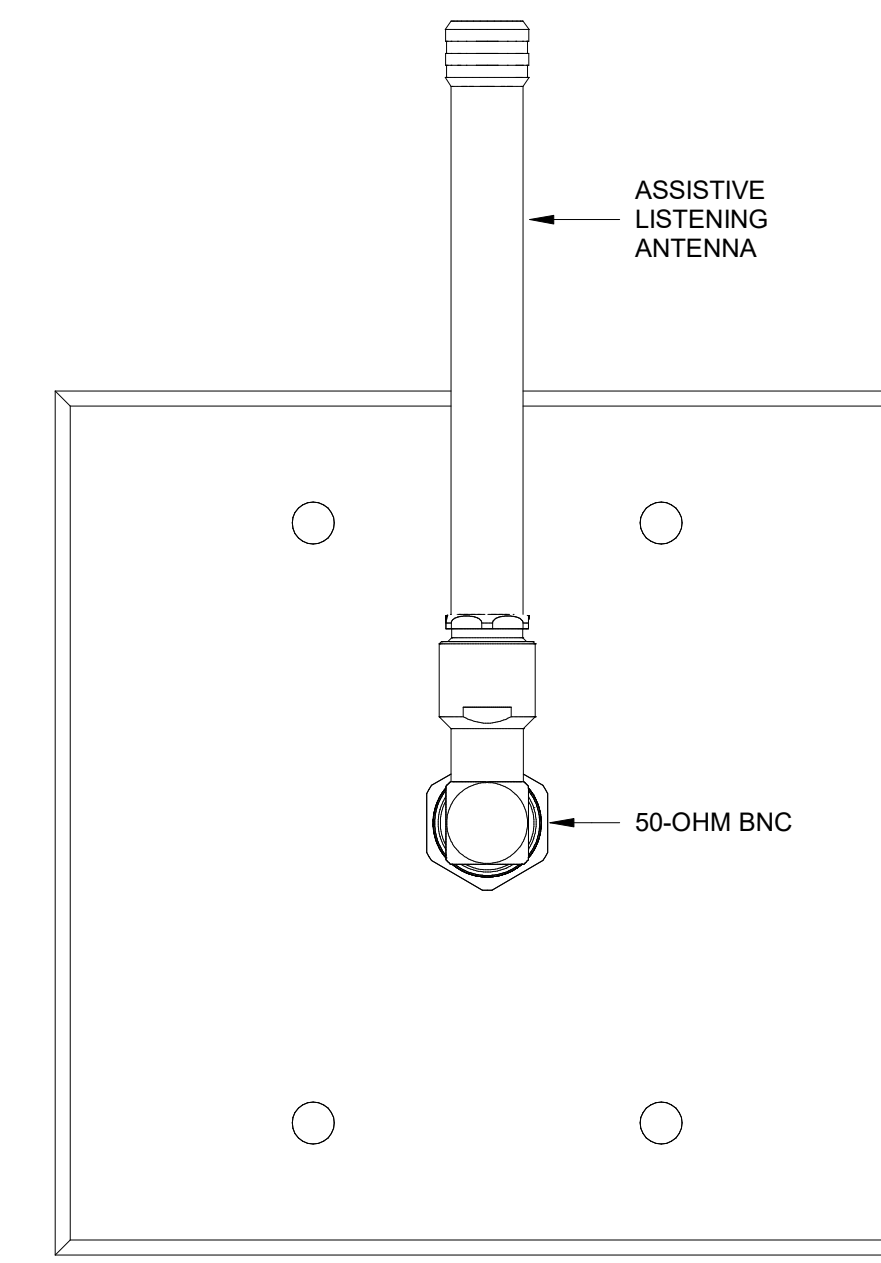
AUDIOVISUAL SYSTEM NOTES	
PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BSH	<b>AV7.01</b>
Date: 11/11/24	



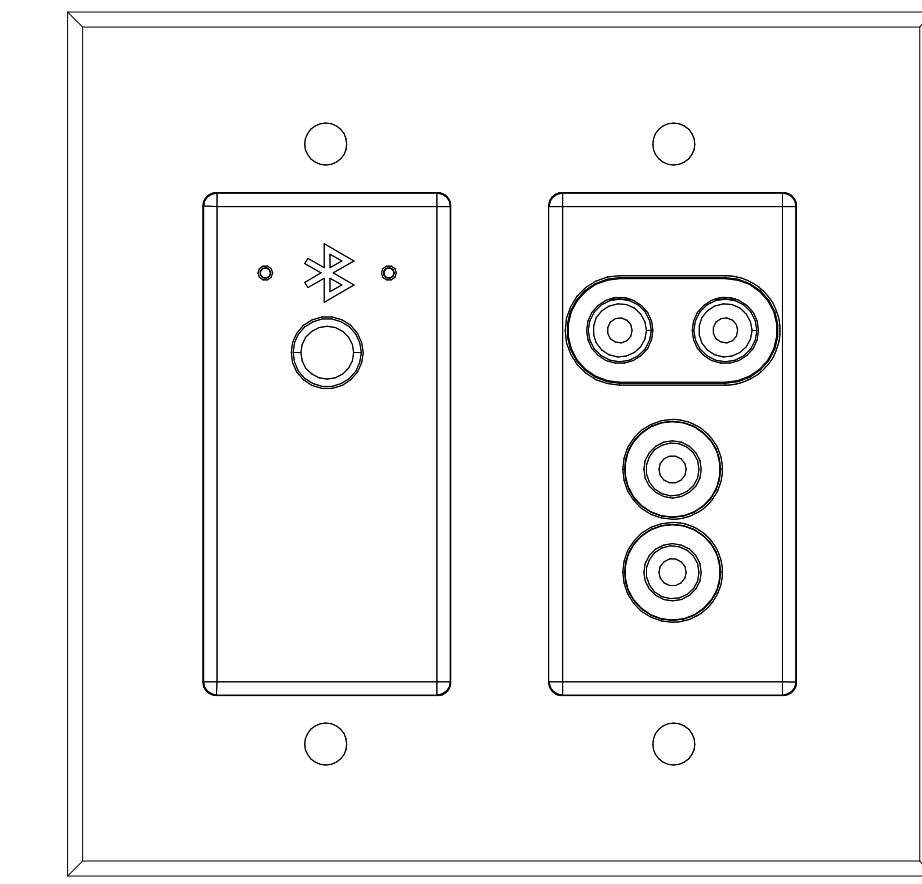
1 PLATE DETAIL - TYPE 1 I/O PLATE  
12" = 1'-0"



2 PLATE DETAIL - TYPE 2 I/O PLATE  
12" = 1'-0"



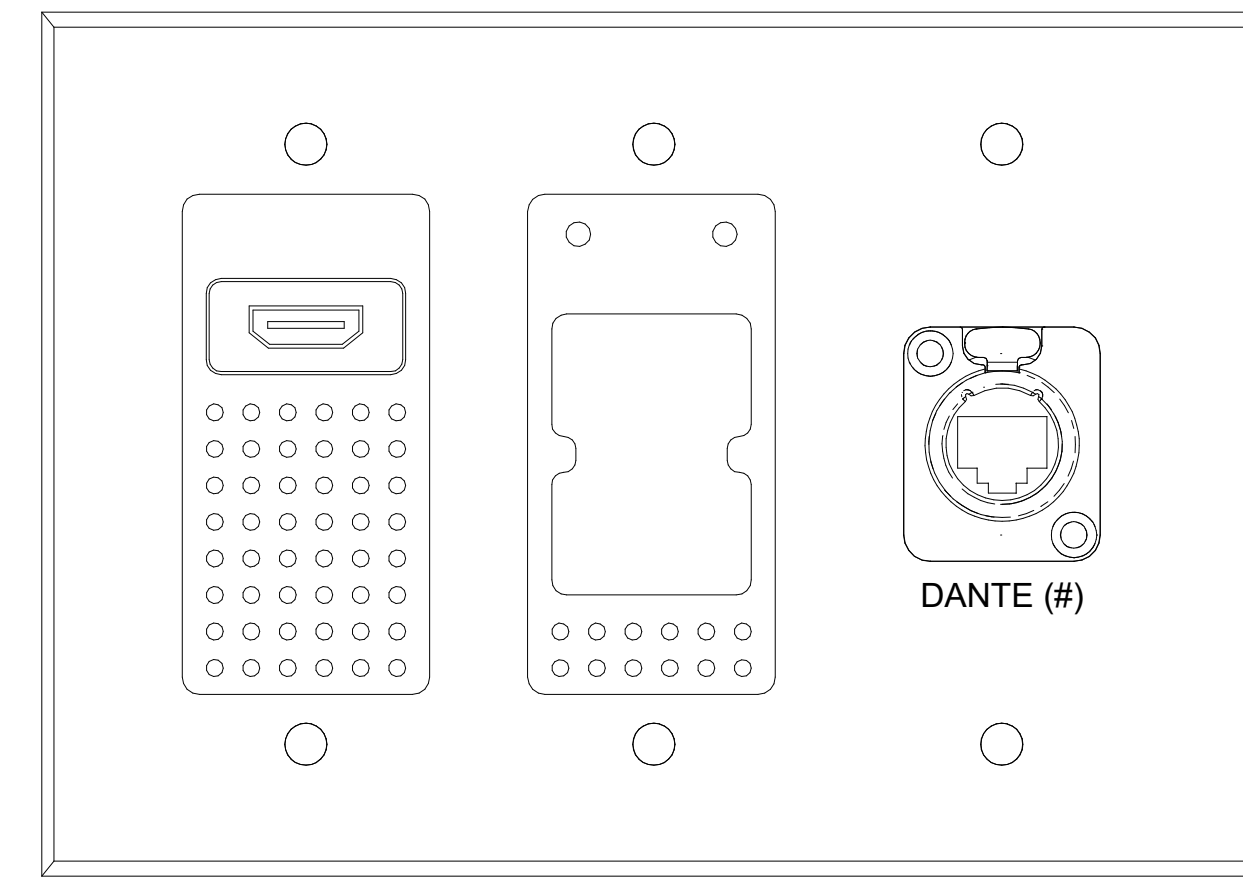
3 PLATE DETAIL - TYPE AL ALS ANTENNA  
12" = 1'-0"



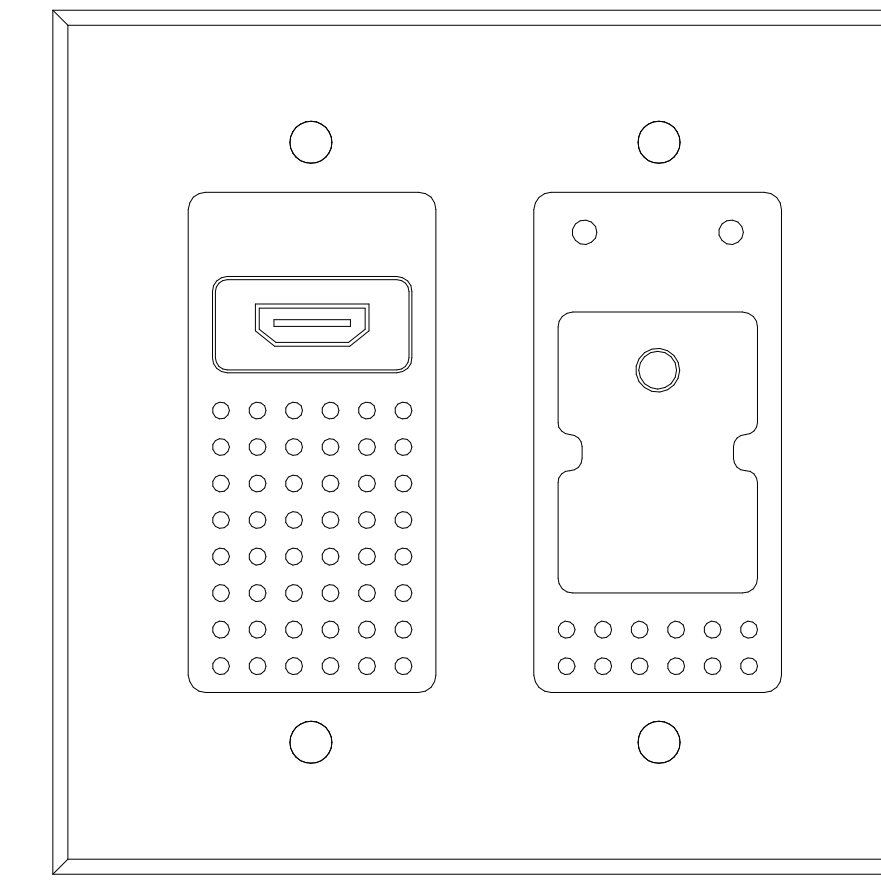
4 PLATE DETAIL - TYPE BT BLUETOOTH PLATE  
12" = 1'-0"



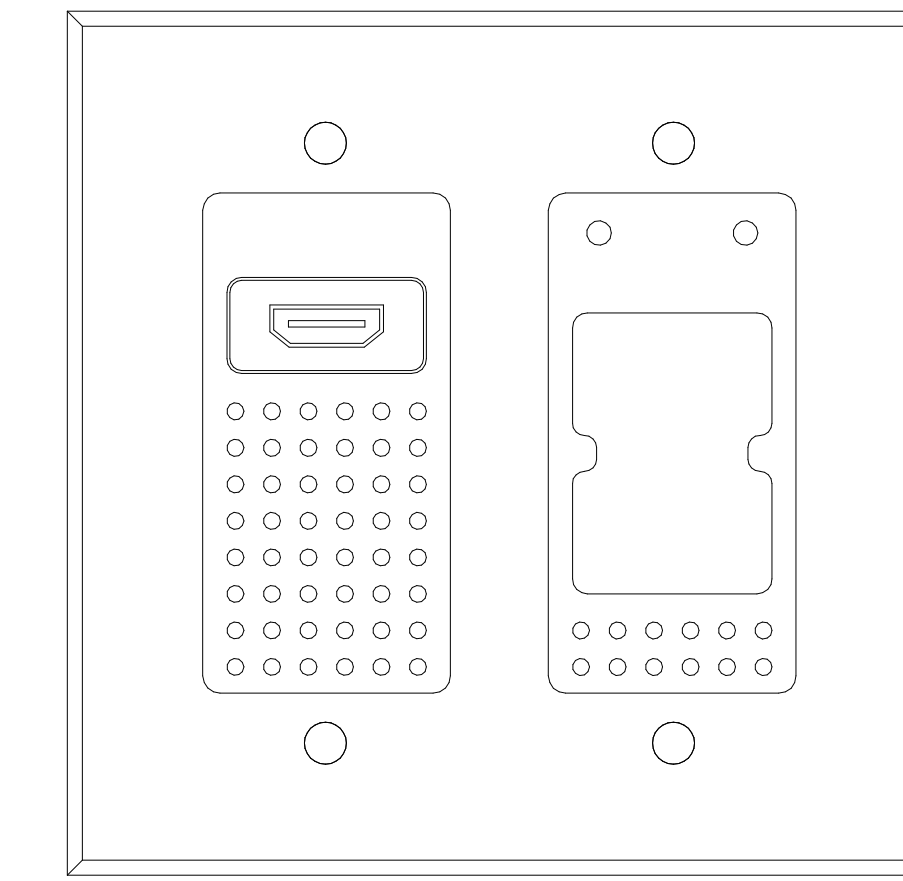
5 PLATE DETAIL - TYPE C 7" TOUCH CONTROL SCREEN  
12" = 1'-0"



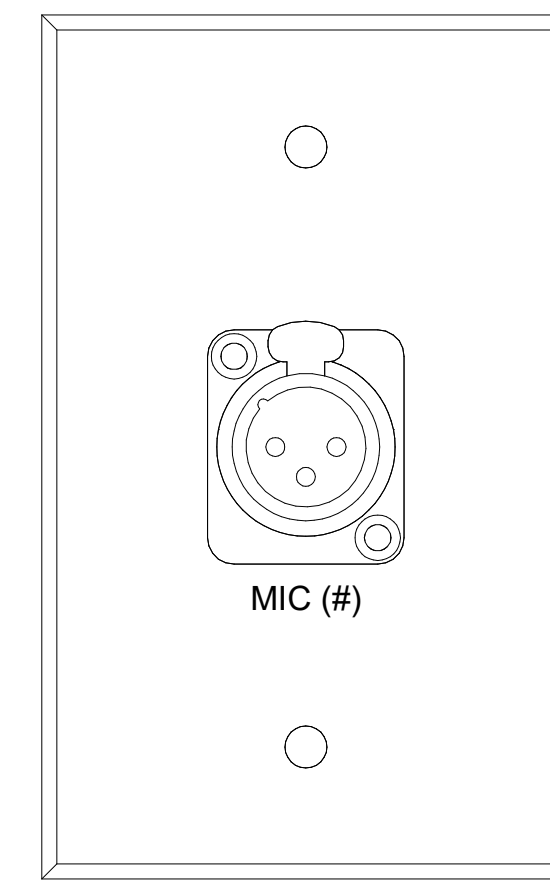
6 PLATE DETAIL - TYPE CX-A ENCODER PLATE WITH DANTE  
12" = 1'-0"



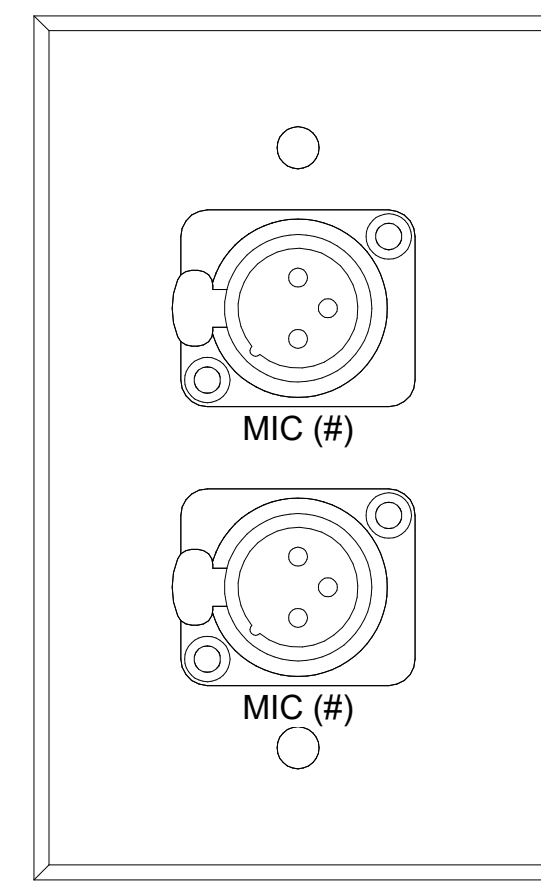
7 PLATE DETAIL - TYPE CX-B ENCODER PLATE WITH BLUETOOTH  
12" = 1'-0"



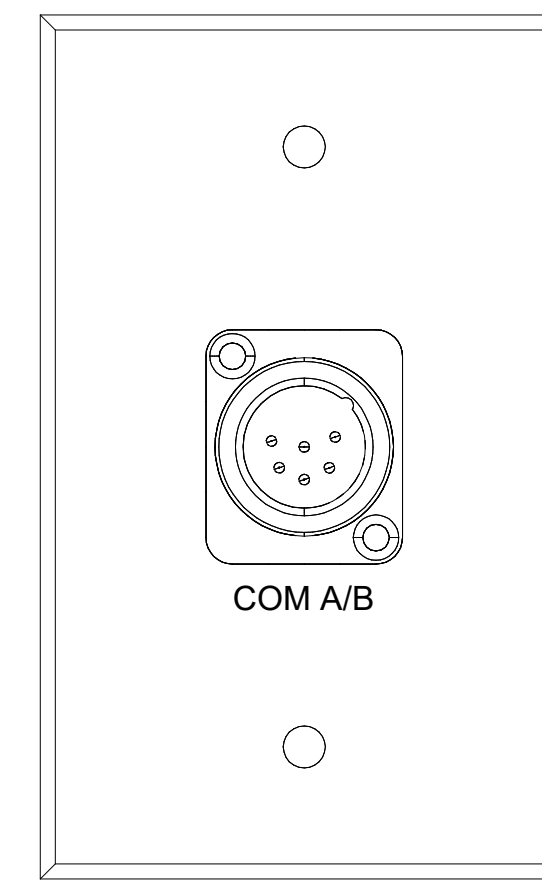
8 PLATE DETAIL - TYPE CX-C ENCODER PLATE  
12" = 1'-0"



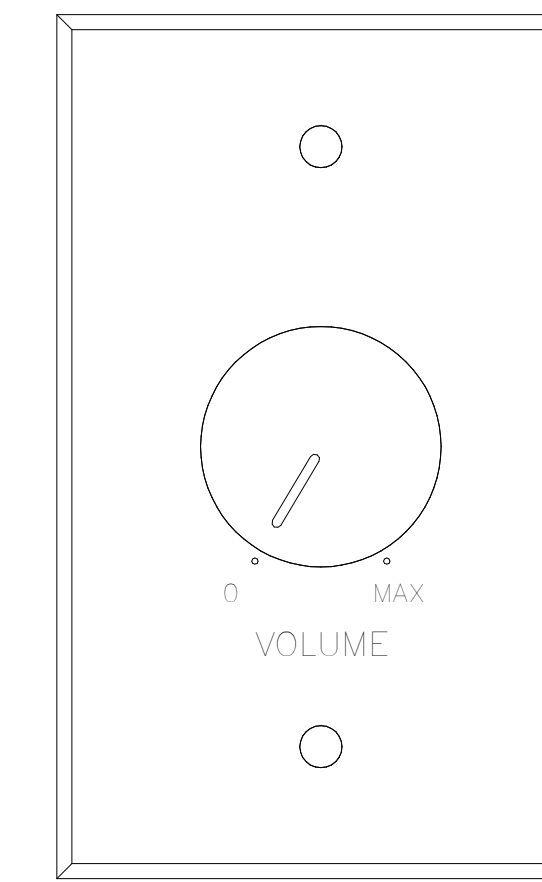
9 PLATE DETAIL - TYPE E1-1M MIC PLATE  
12" = 1'-0"



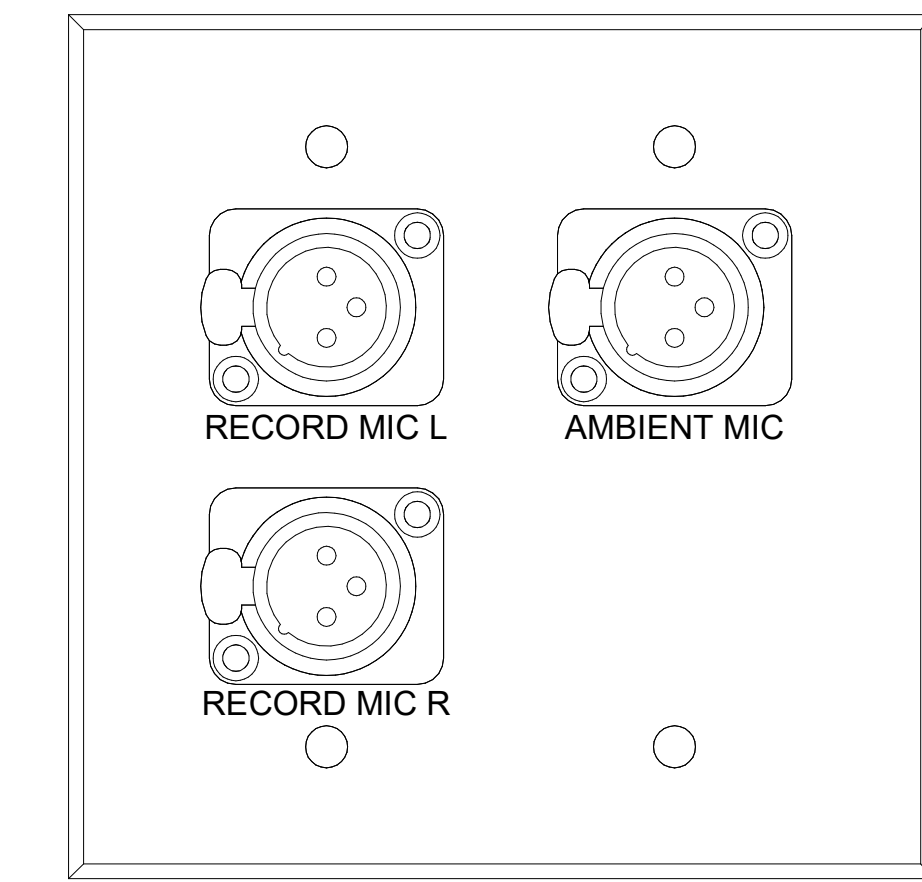
10 PLATE DETAIL - TYPE E1-2M MIC PLATE  
12" = 1'-0"



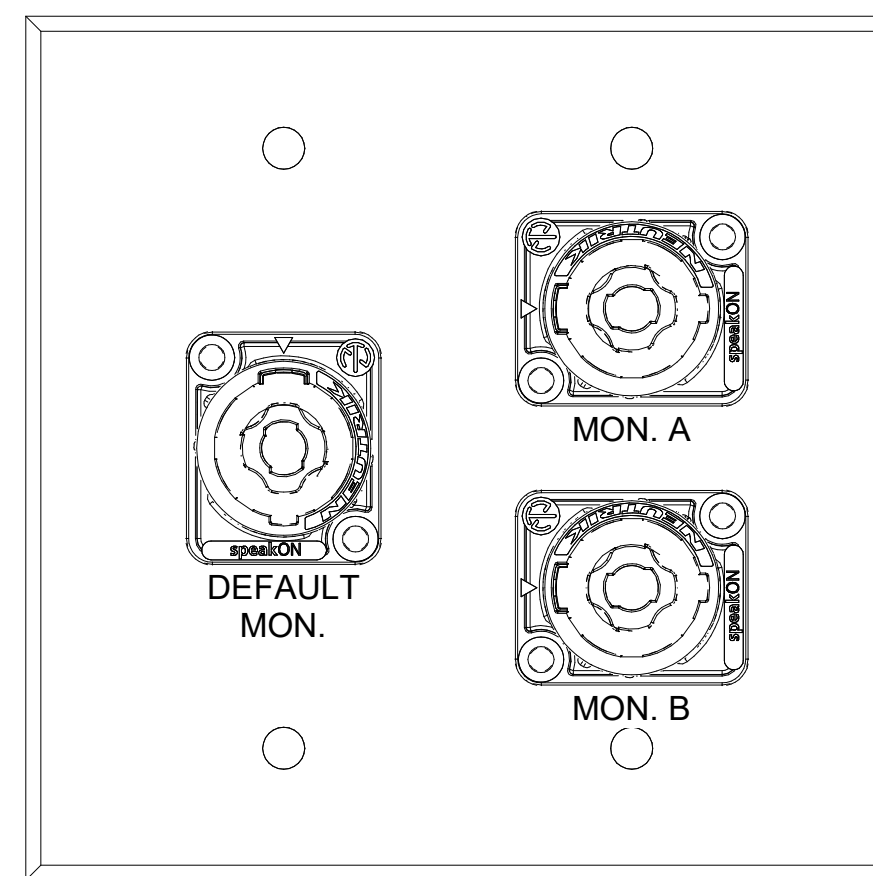
11 PLATE DETAIL - TYPE E1-IC INTERCOM PLATE  
12" = 1'-0"



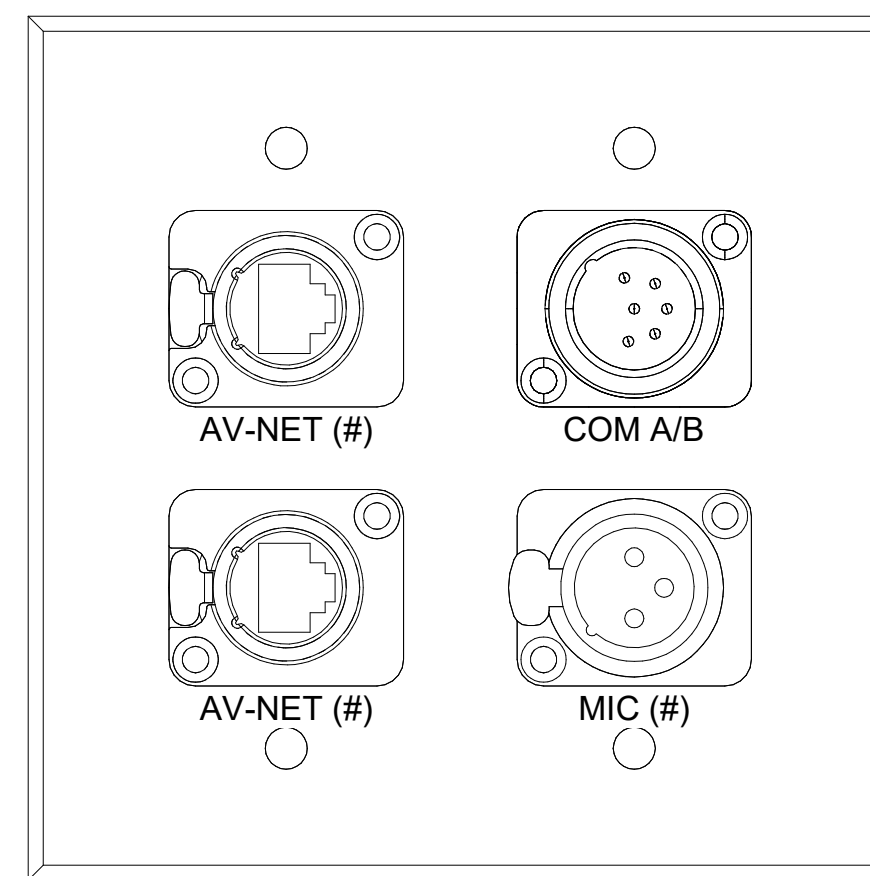
12 PLATE DETAIL - TYPE E1-V VOLUME CONTROL  
12" = 1'-0"



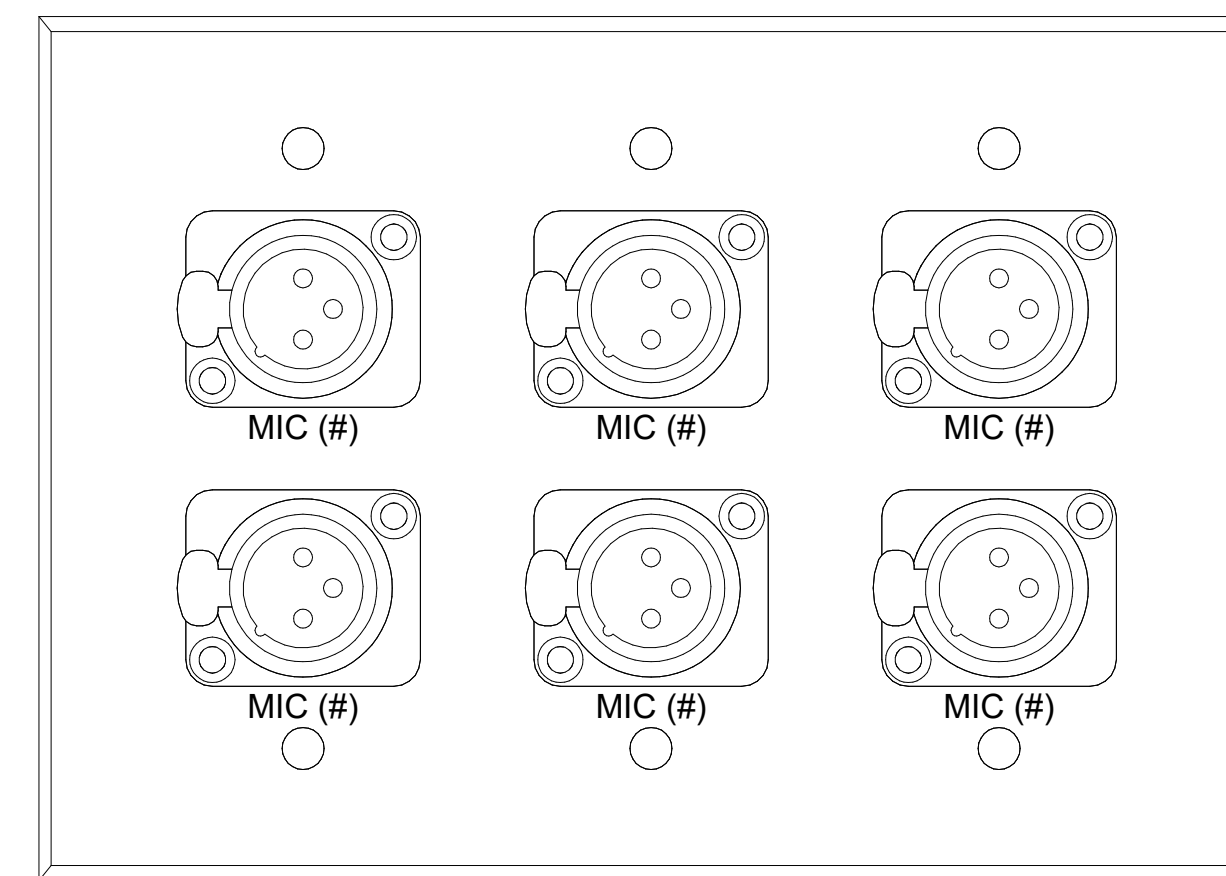
13 PLATE DETAIL - TYPE E2-3M MIC PLATE  
12" = 1'-0"



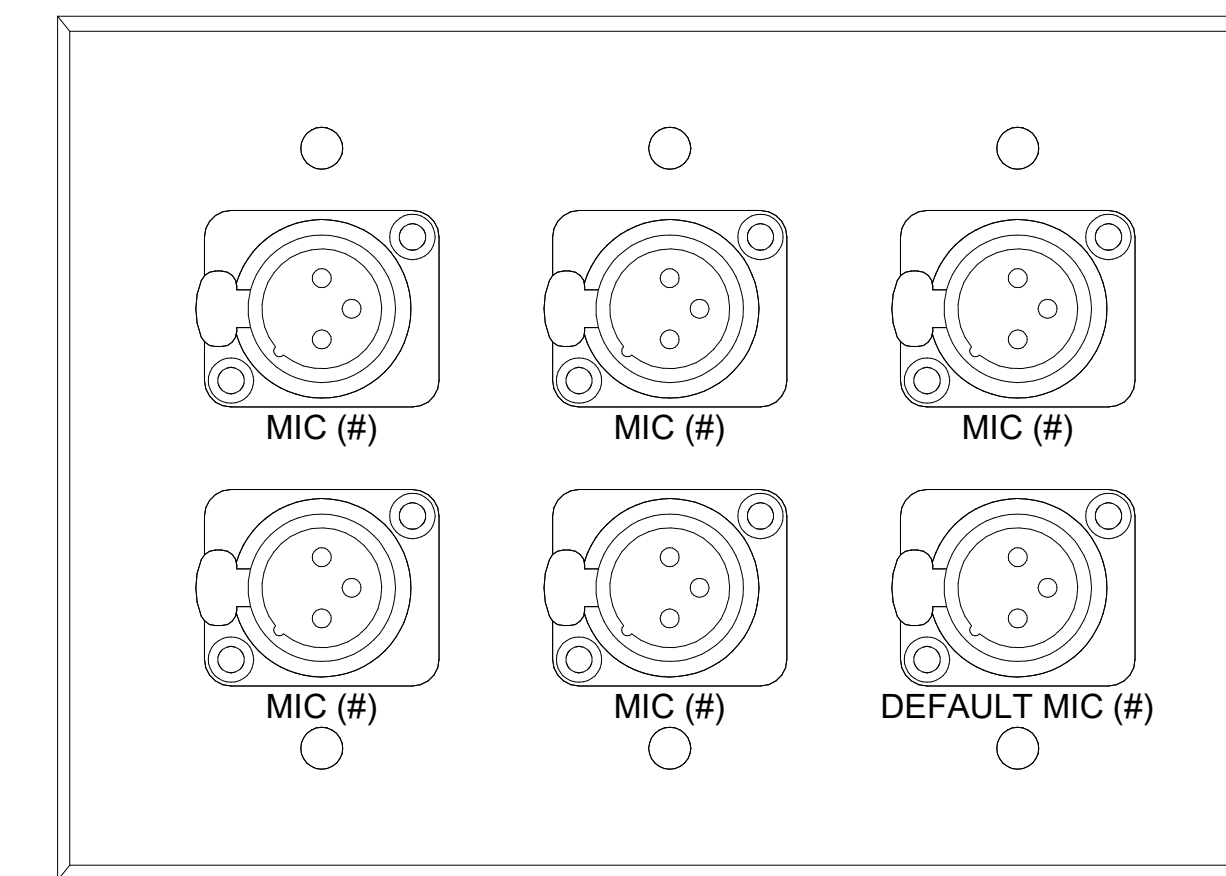
14 PLATE DETAIL - TYPE E2-3S SPEAKER JACK PLATE  
12" = 1'-0"



15 PLATE DETAIL - TYPE E2-TT TECH TABLE PLATE  
12" = 1'-0"



16 PLATE DETAIL - TYPE E3-6M MIC PLATE  
12" = 1'-0"



17 PLATE DETAIL - TYPE E3-DS MIC PLATE  
12" = 1'-0"

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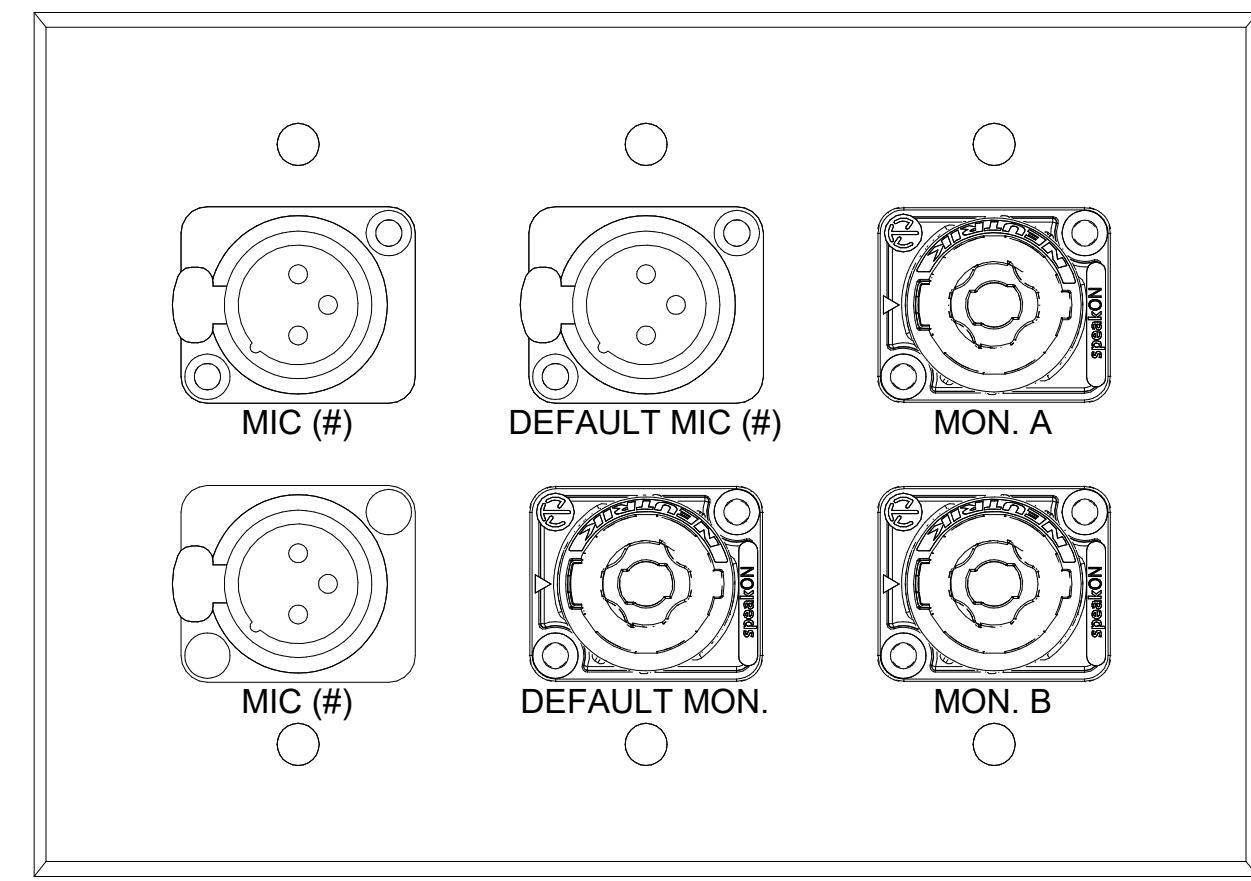
2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
CYPRESS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

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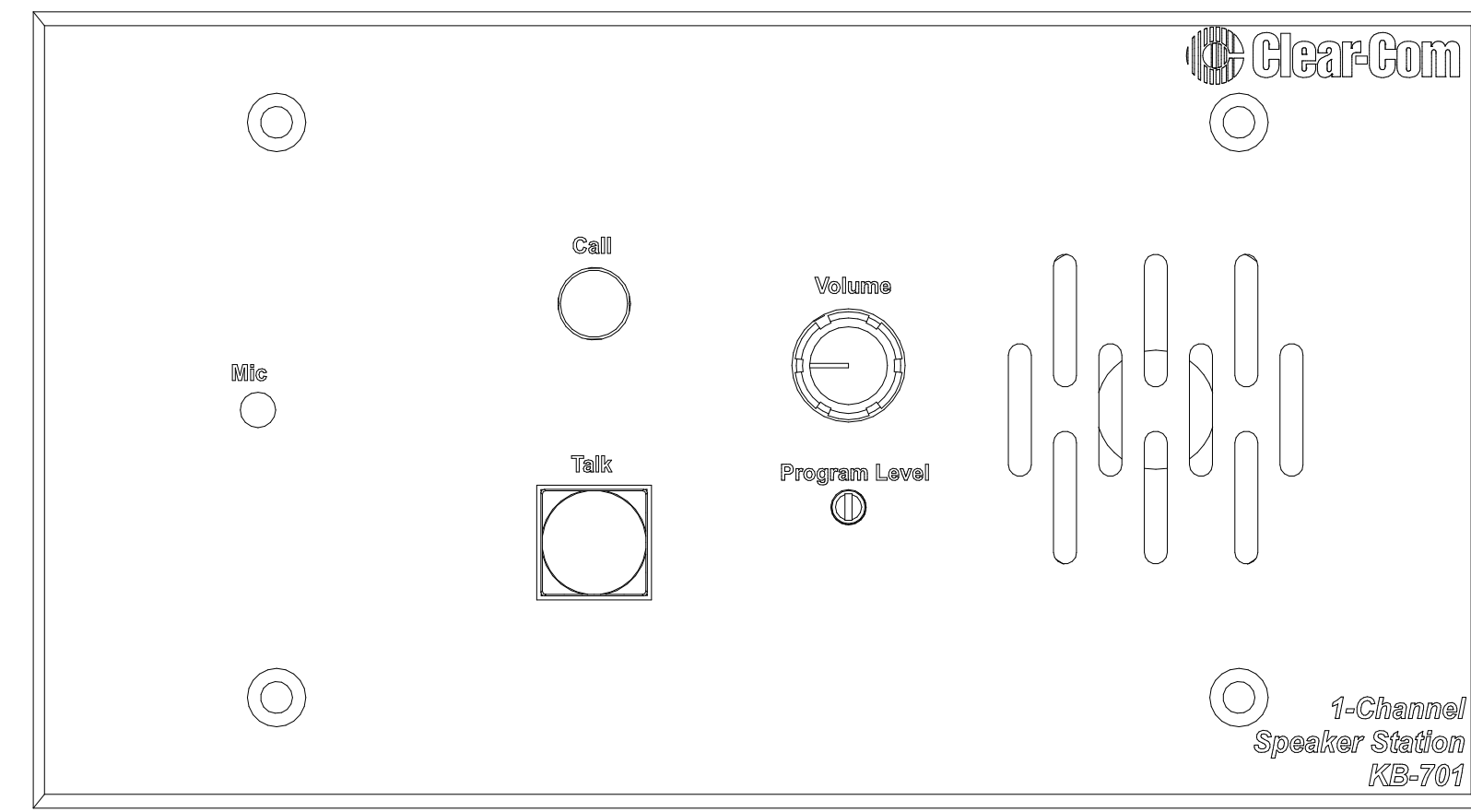


AUDIOVISUAL PLATE DETAILS	
PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BH	AV7.02
Date: 11/11/24	

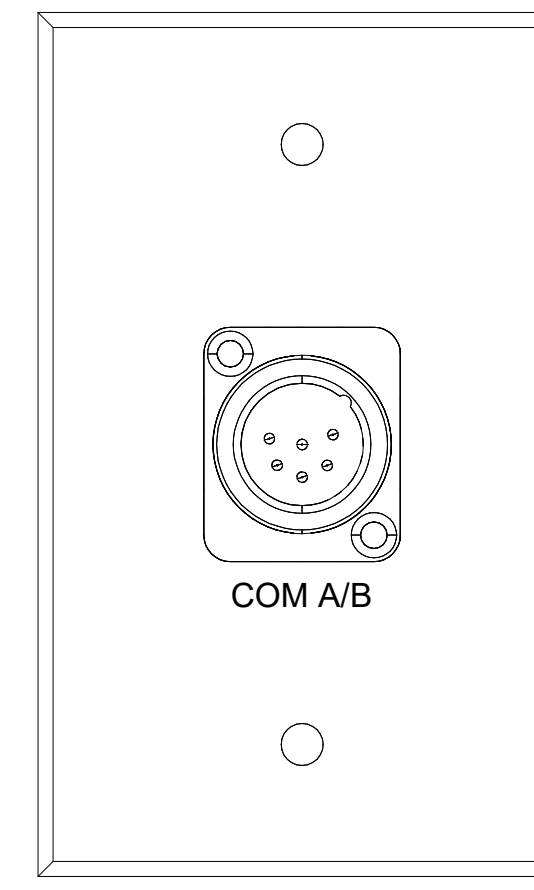




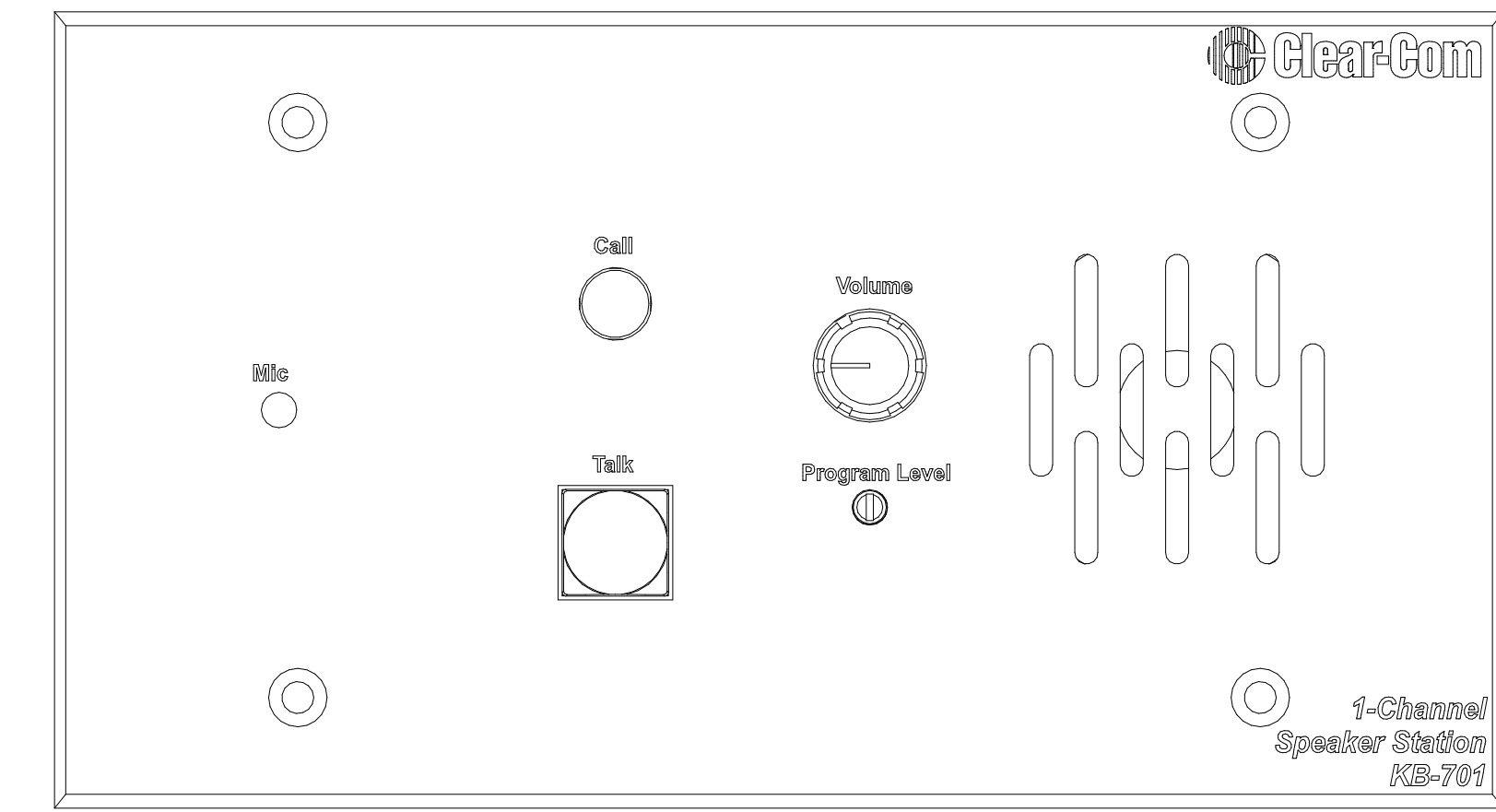
1 PLATE DETAIL - TYPE E3-PIT I/O PLATE  
12" = 1'-0"



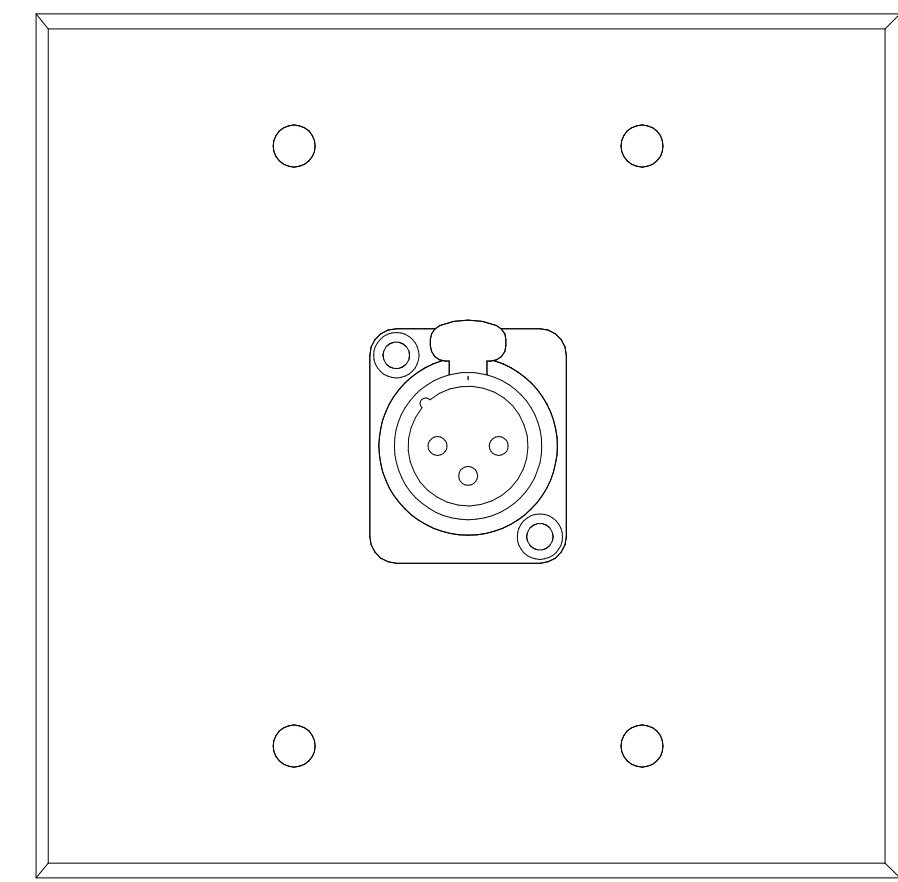
2 PLATE DETAIL - TYPE E4-IW INTERCOM WALL STATION  
12" = 1'-0"



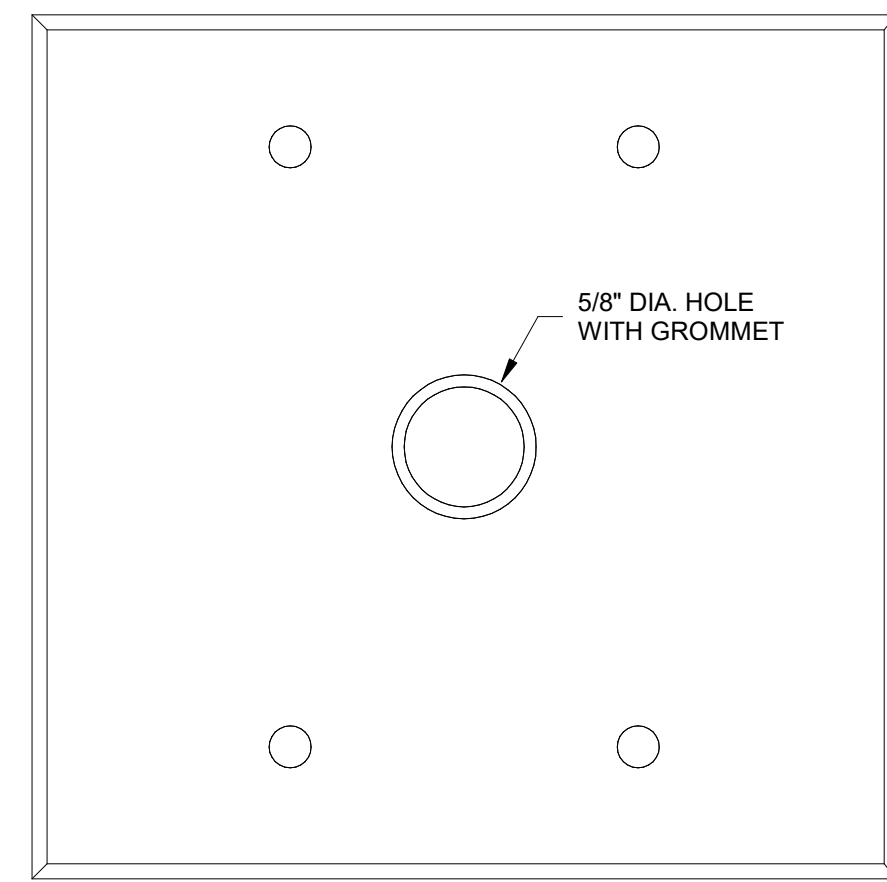
3 PLATE DETAIL - TYPE IC INTERCOM PLATE  
12" = 1'-0"



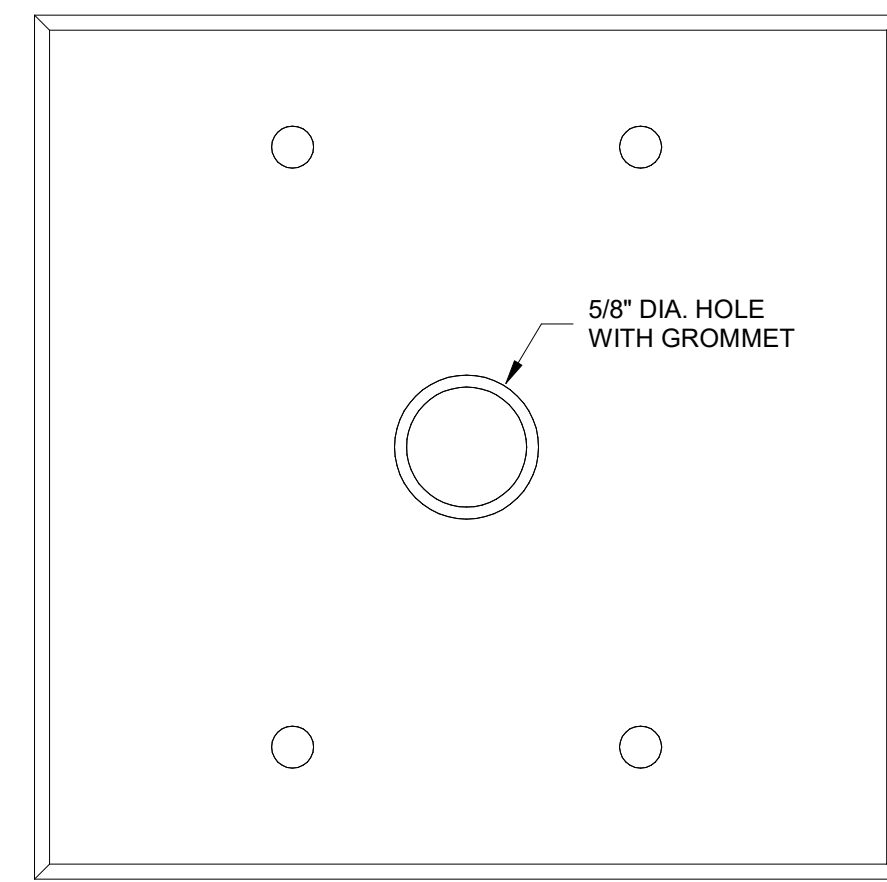
4 PLATE DETAIL - TYPE IW INTERCOM WALL STATION  
12" = 1'-0"



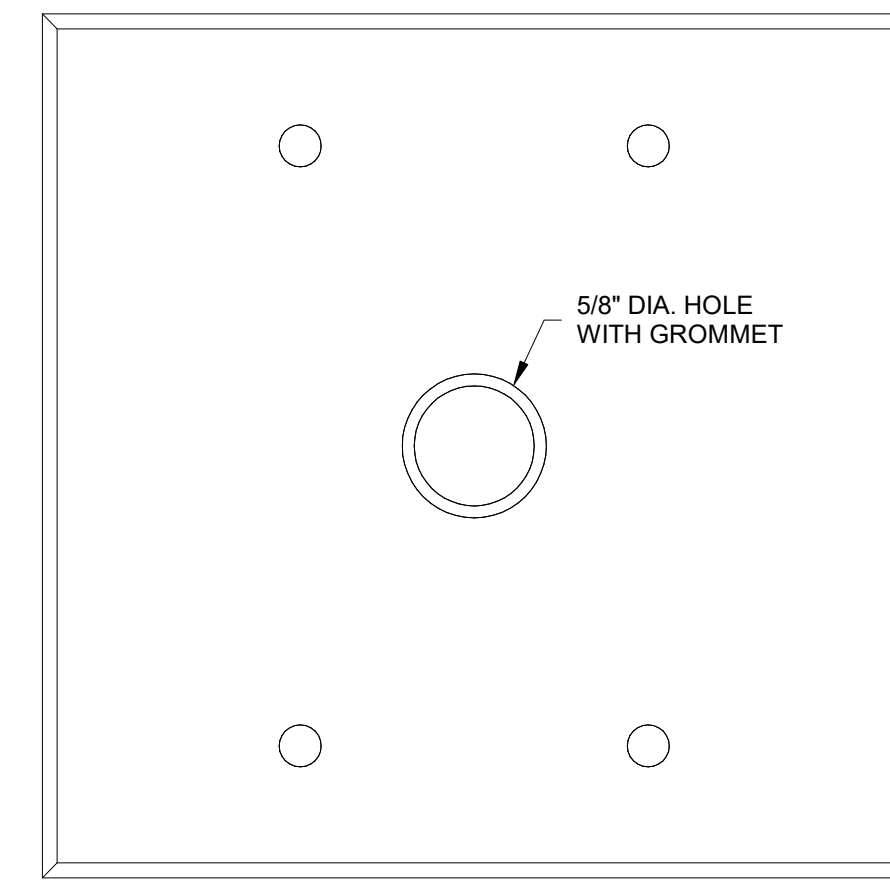
5 PLATE DETAIL - TYPE M MIC PLATE  
12" = 1'-0"



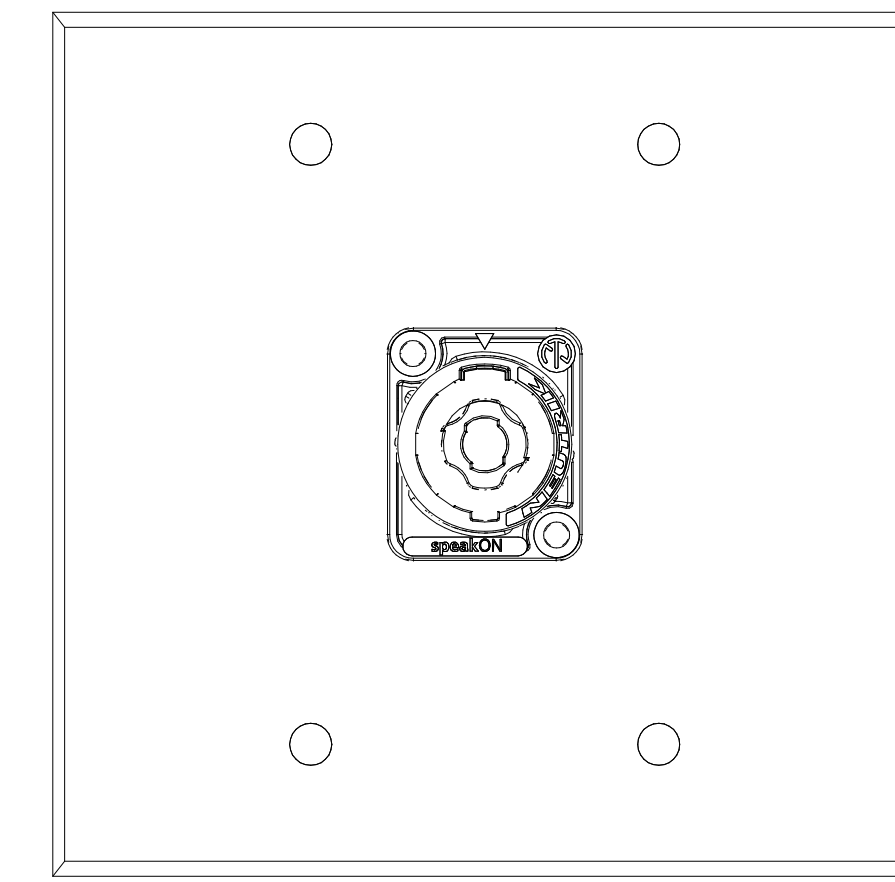
6 PLATE DETAIL - TYPE S1 LOUDSPEAKER PLATE  
12" = 1'-0"



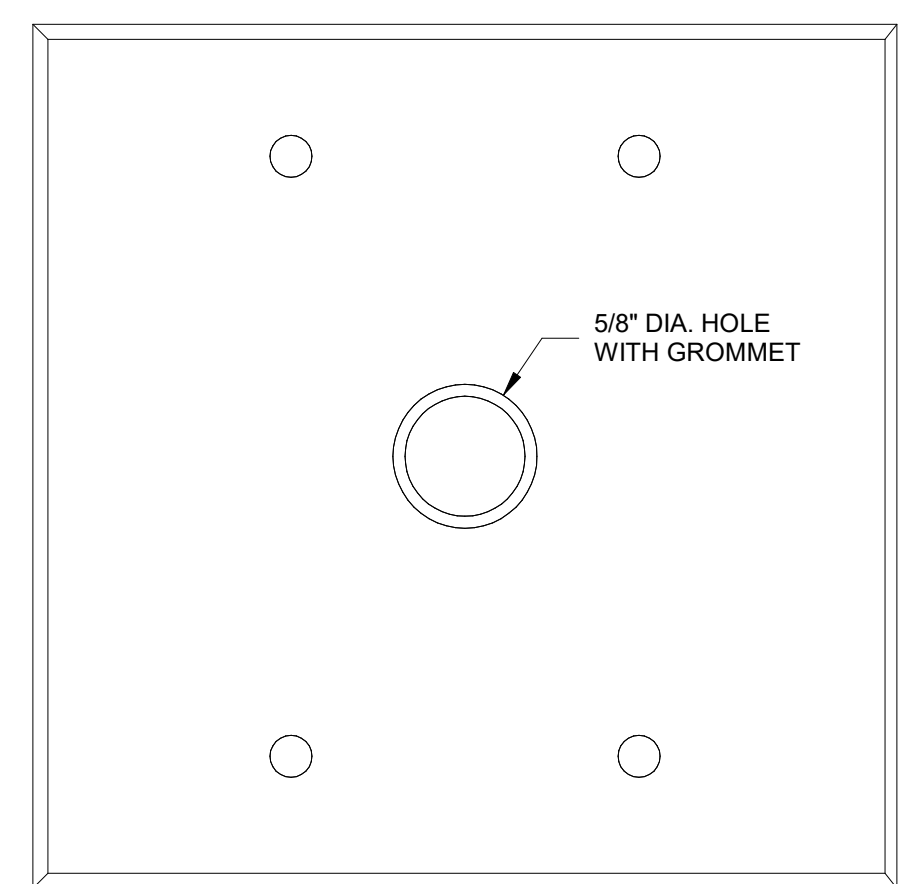
7 PLATE DETAIL - TYPE S2 LOUDSPEAKER PLATE  
12" = 1'-0"



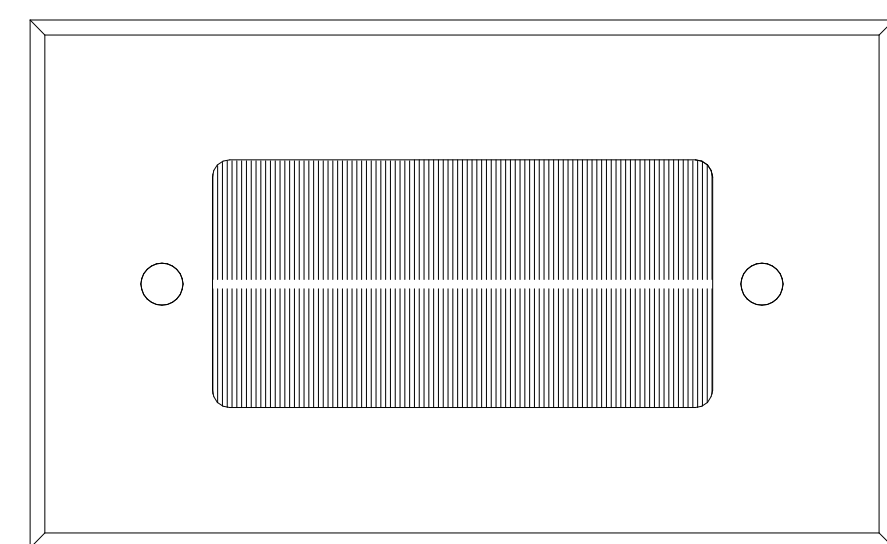
8 PLATE DETAIL - TYPE S4 LOUDSPEAKER PLATE  
12" = 1'-0"



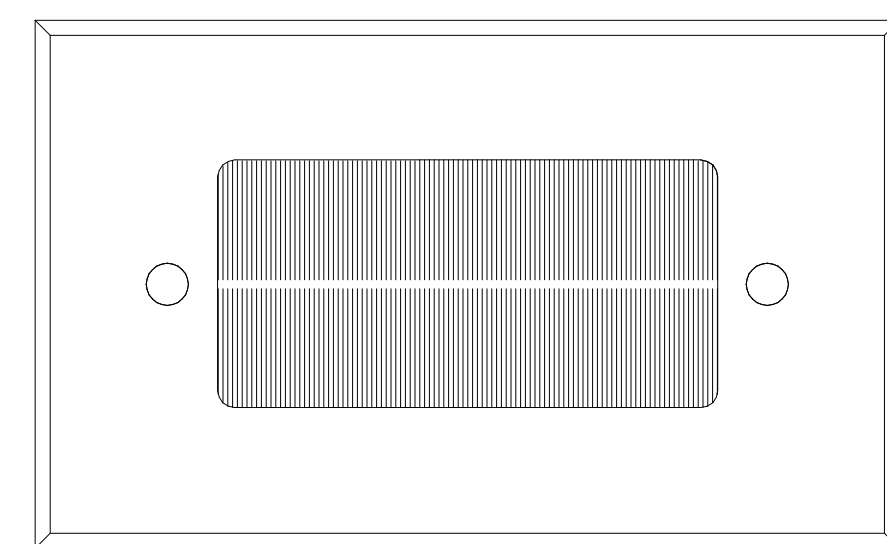
9 PLATE DETAIL - TYPE S6 LOUDSPEAKER PLATE  
12" = 1'-0"



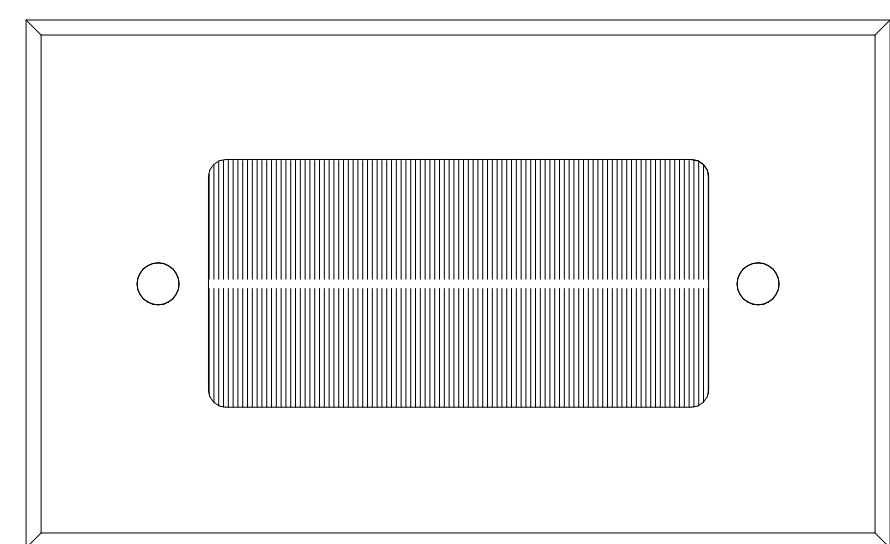
10 PLATE DETAIL - TYPE SB LOUDSPEAKER PLATE  
12" = 1'-0"



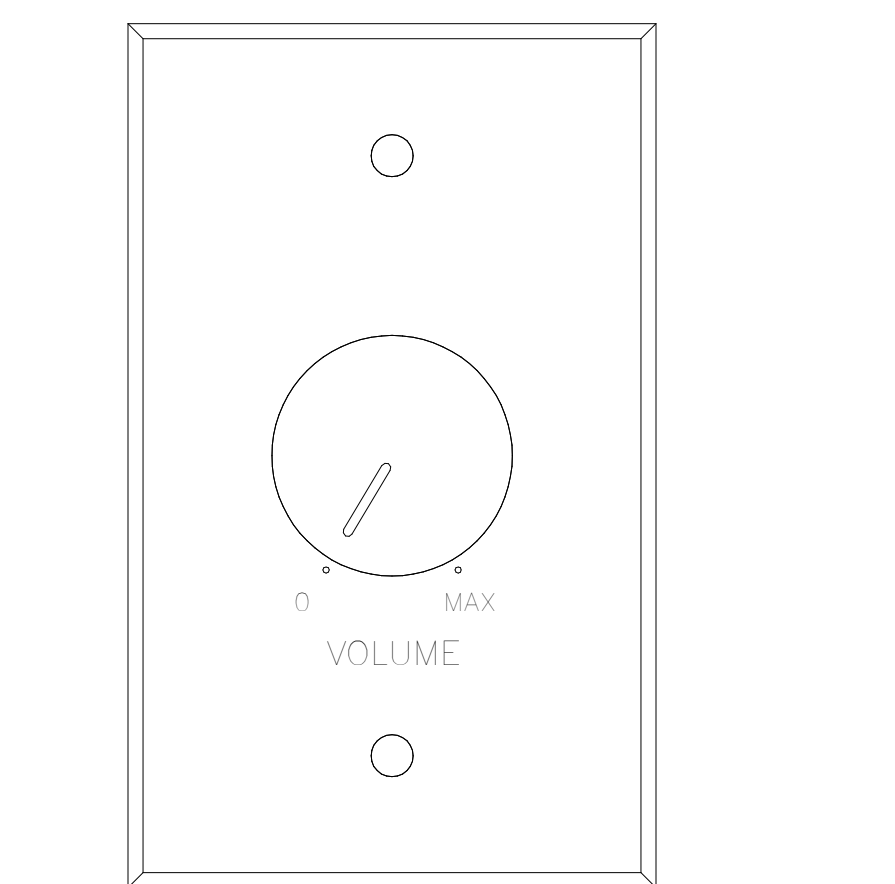
11 PLATE DETAIL - TYPE TV-A DISPLAY PLATE  
12" = 1'-0"



12 PLATE DETAIL - TYPE TV-B DISPLAY PLATE  
12" = 1'-0"



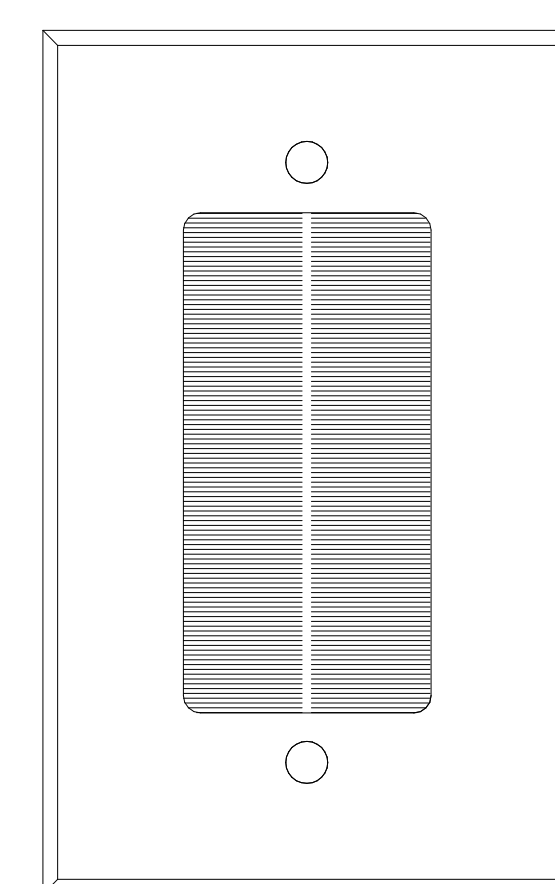
13 PLATE DETAIL - TYPE TV-C DISPLAY PLATE  
12" = 1'-0"



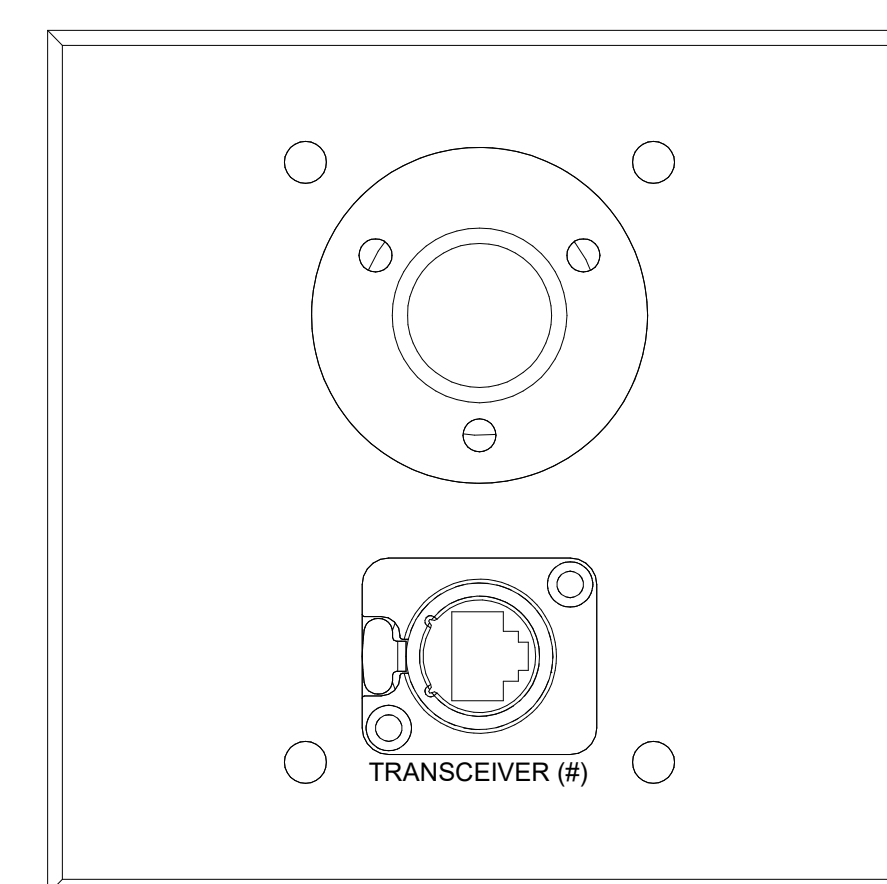
14 PLATE DETAIL - TYPE V-R VOLUME CONTROL  
12" = 1'-0"



15 PLATE DETAIL - TYPE V-S VOLUME CONTROL  
12" = 1'-0"



16 PLATE DETAIL - TYPE VP VIDEO PROJECTOR PLATE  
12" = 1'-0"



17 PLATE DETAIL - TYPE WC WIRELESS COM PLATE  
12" = 1'-0"

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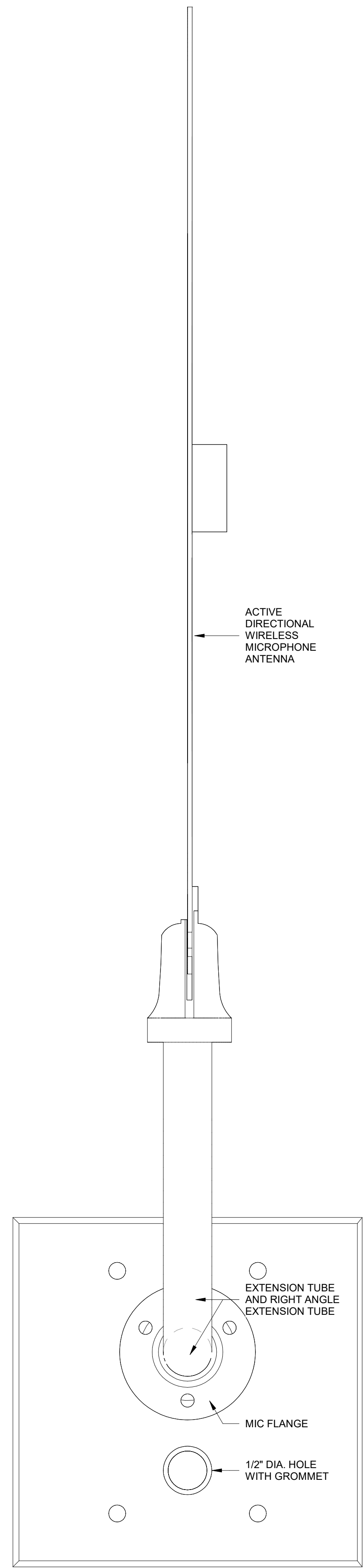
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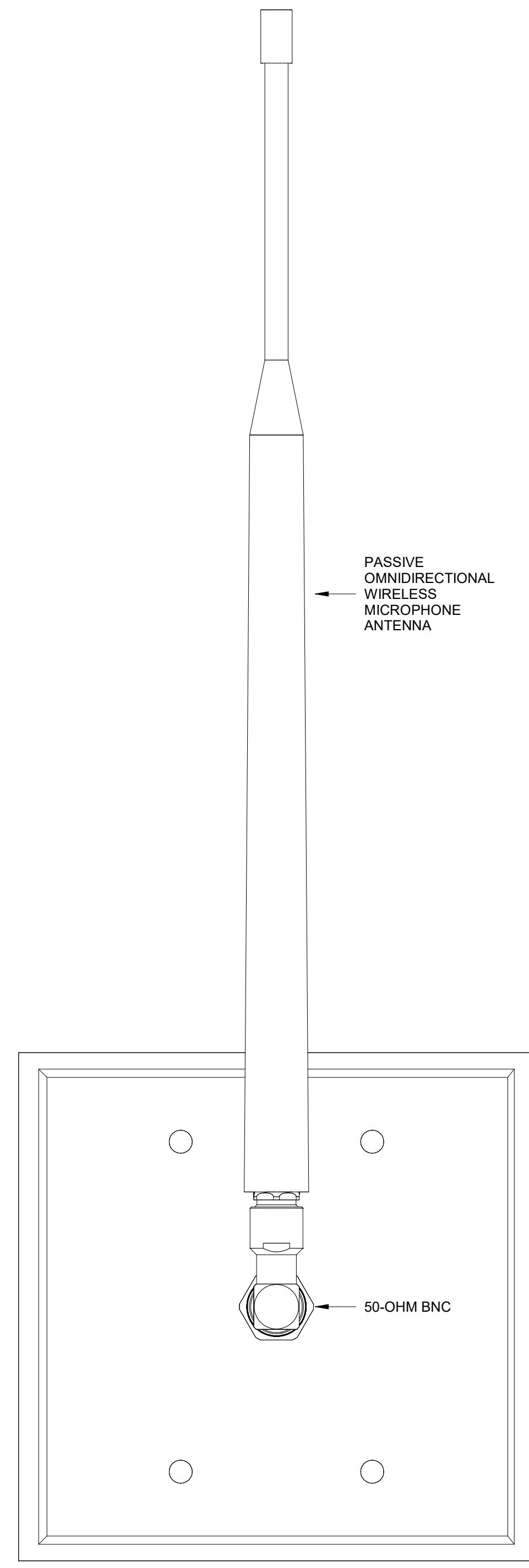
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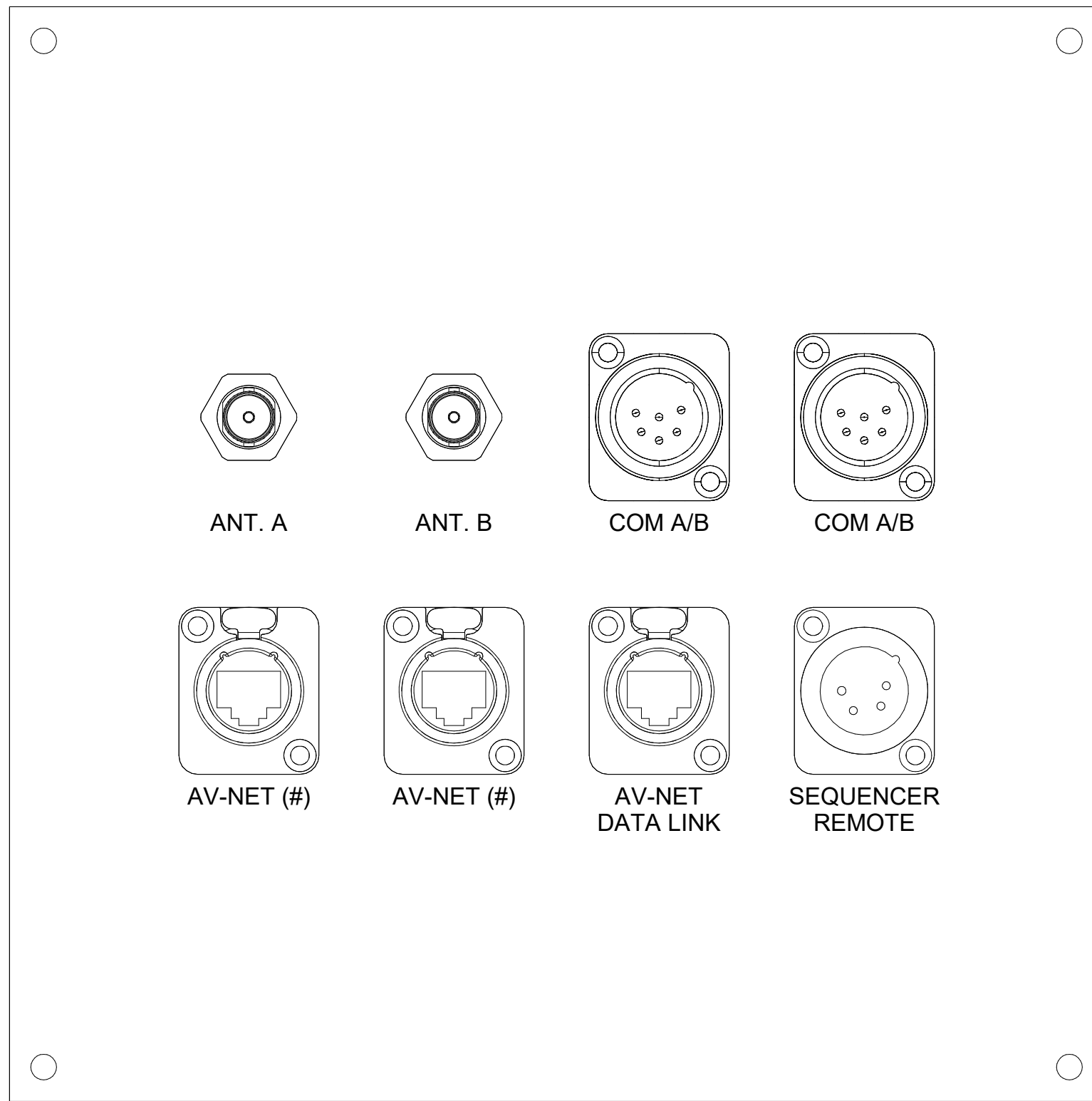
AUDIOVISUAL PLATE DETAILS	
PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BSH	AV7.03
Date: 11/11/24	



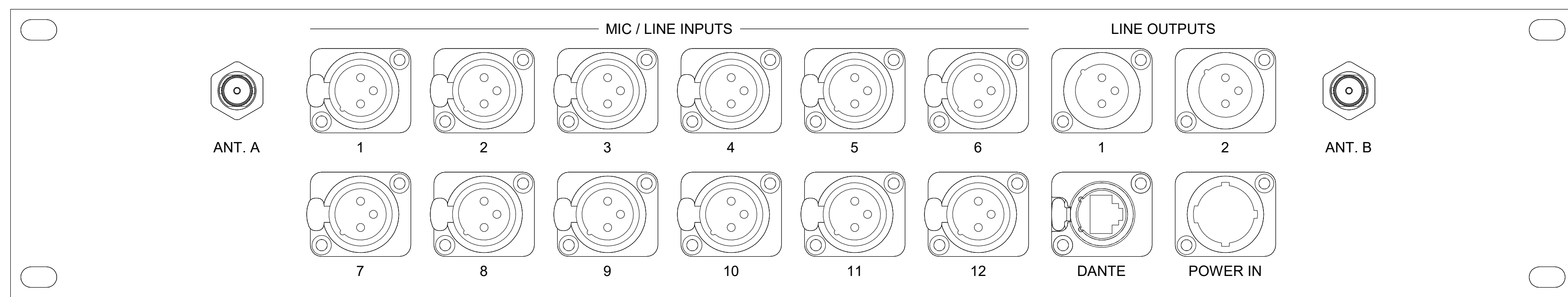
**2** PLATE DETAIL - TYPE WL-A WIRELESS MIC ANTENNA  
12" = 1'-0"



**3** PLATE DETAIL - TYPE WL-B WIRELESS MIC ANTENNA  
12" = 1'-0"



**1** PLATE DETAIL - TYPE 3 I/O PLATE  
12" = 1'-0"

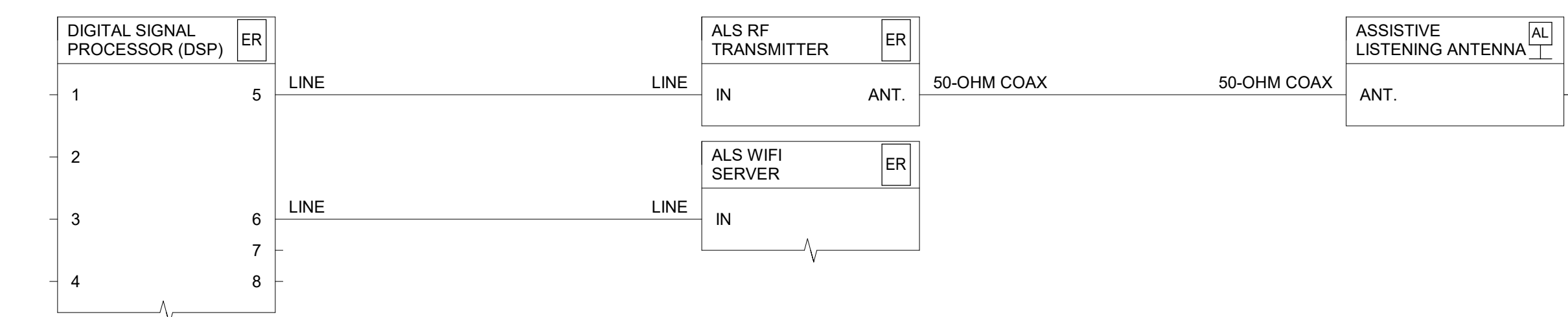
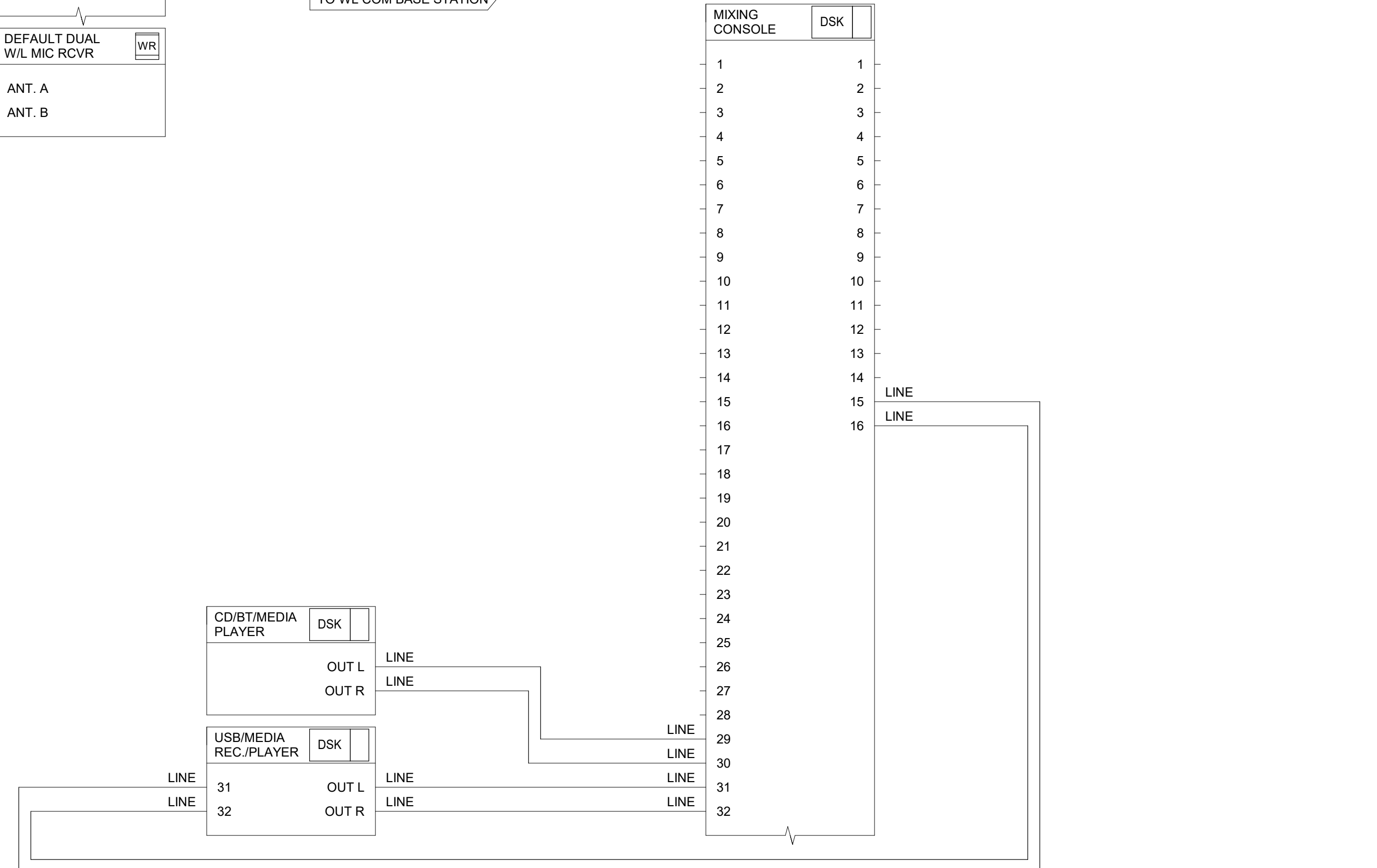
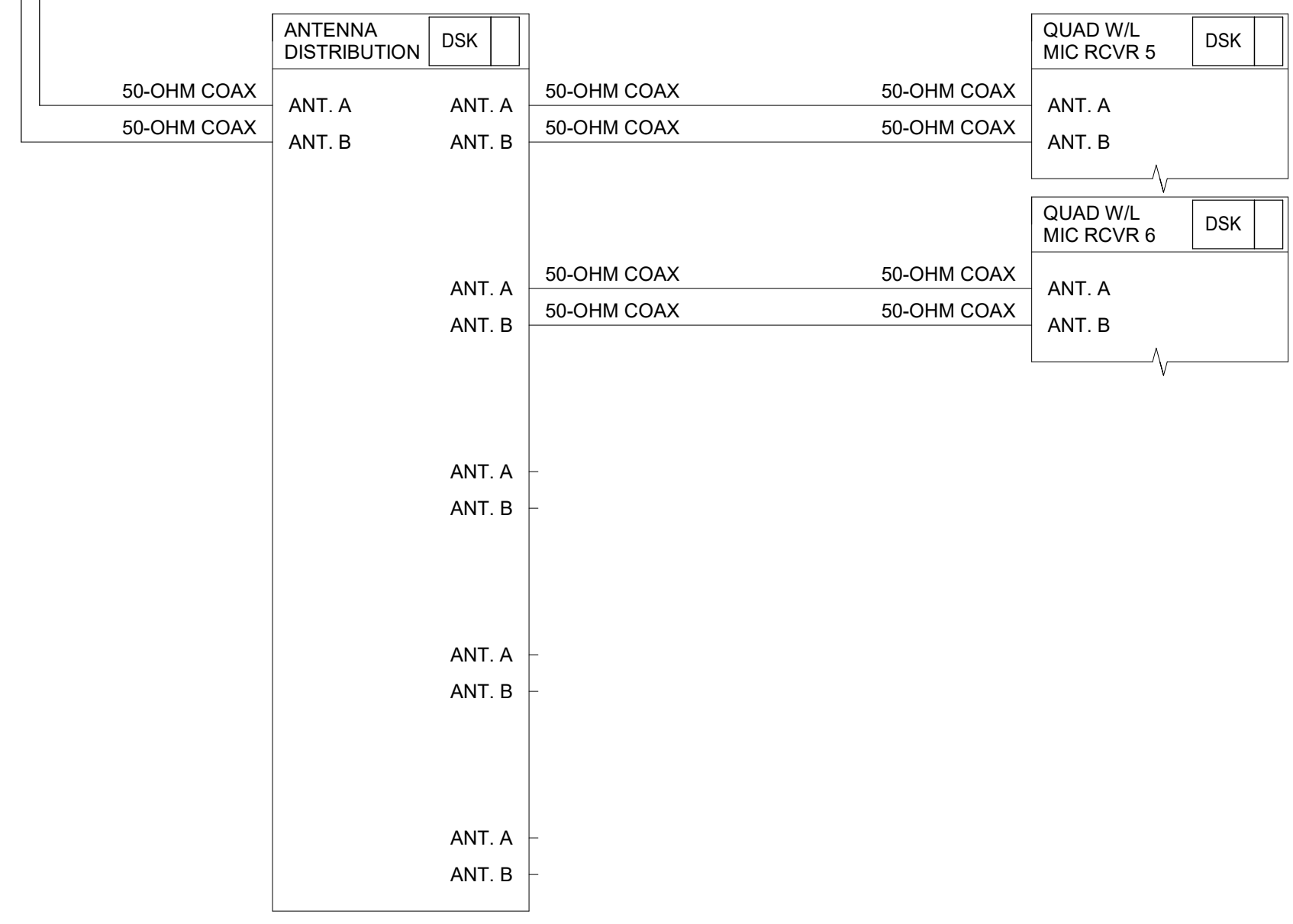
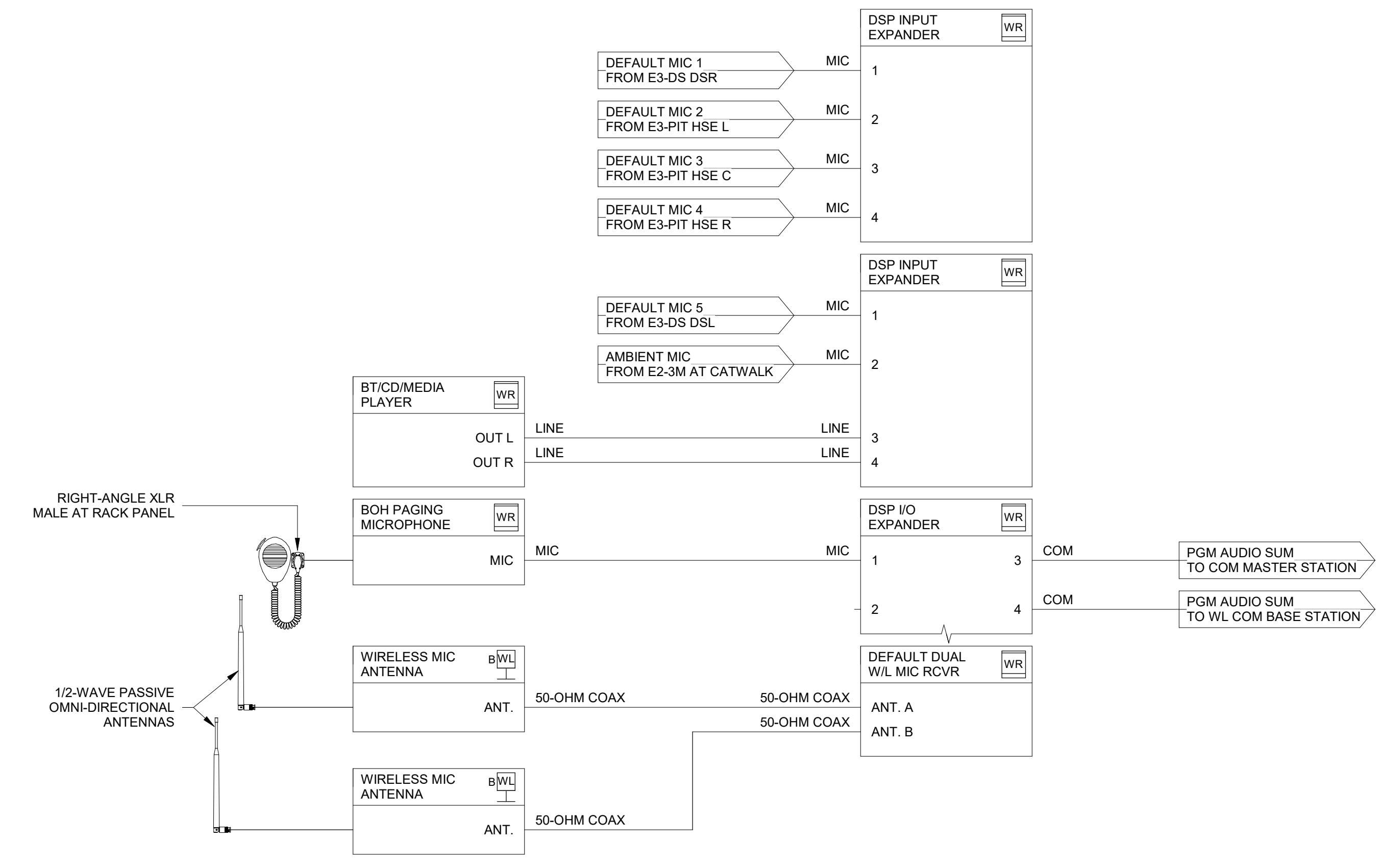
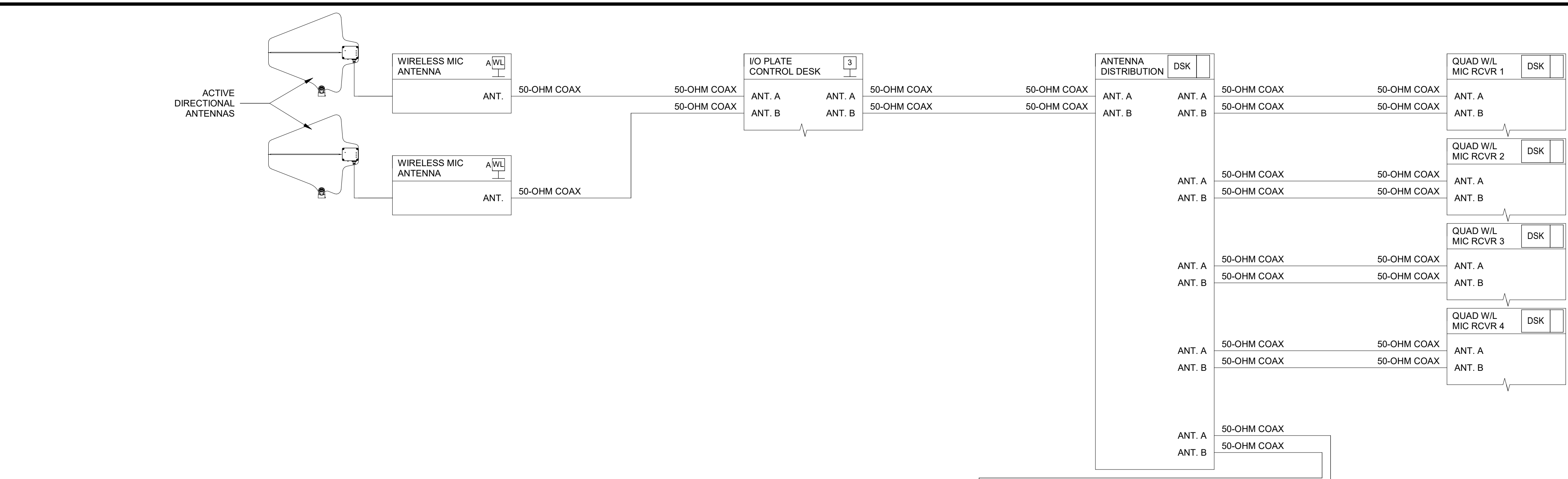
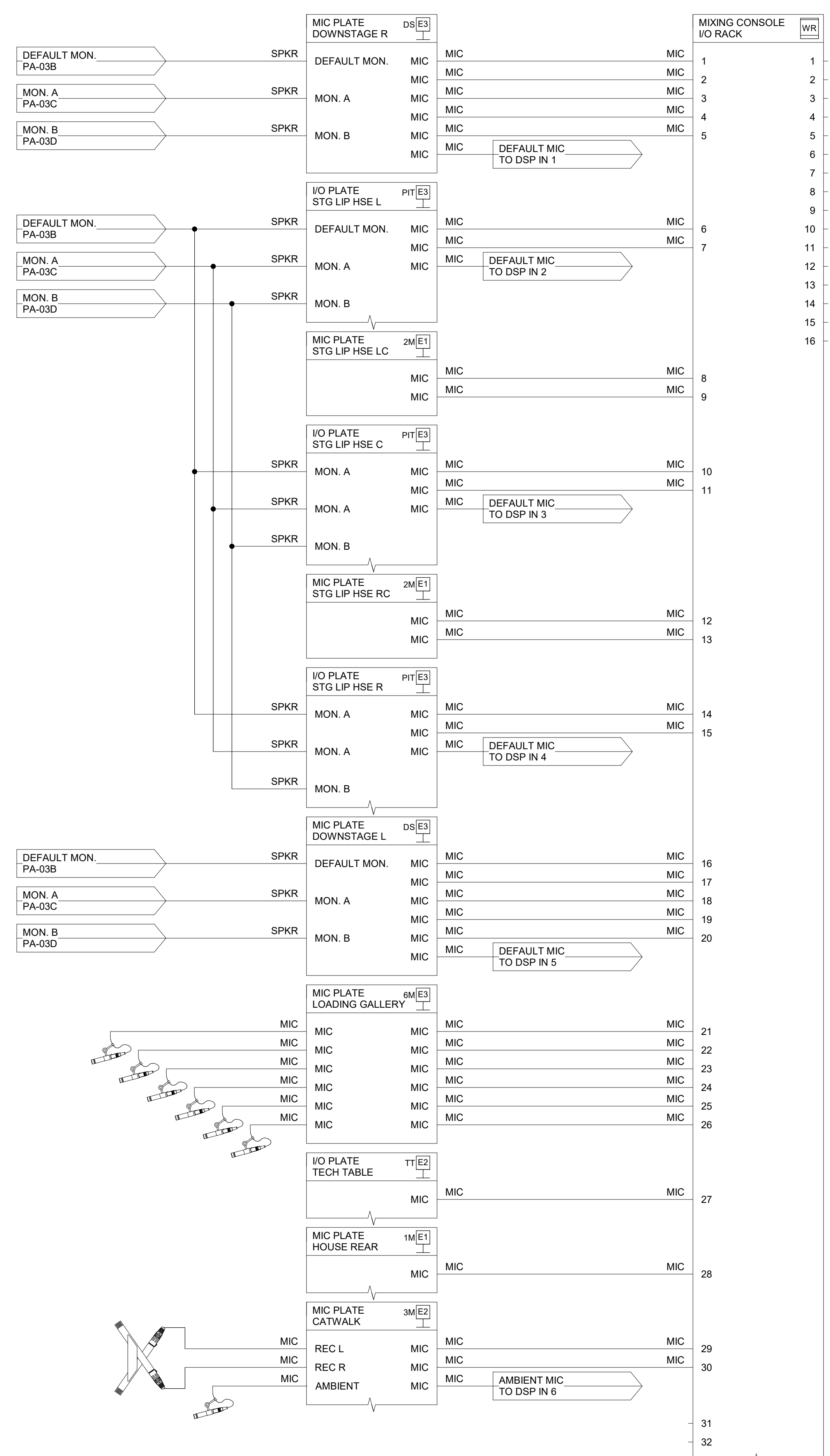


**4** PLATE DETAIL - BLACK BOX PORTABLE RACK I/O PLATE  
12" = 1'-0"









CONFIGURE ROUTING OF NETWORK AUDIO ASSOCIATED WITH NETWORK MEDIA ENCODERS AND DECODERS VIA SOFTWARE MEDIA STREAM RECEIVERS AND TRANSMITTERS IN PROGRAMMING FOR SPECIFIED DSP.

APPENDIX 01

Date: 11/14/2024  
Revision: 1

2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
CYPRESS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

Project:

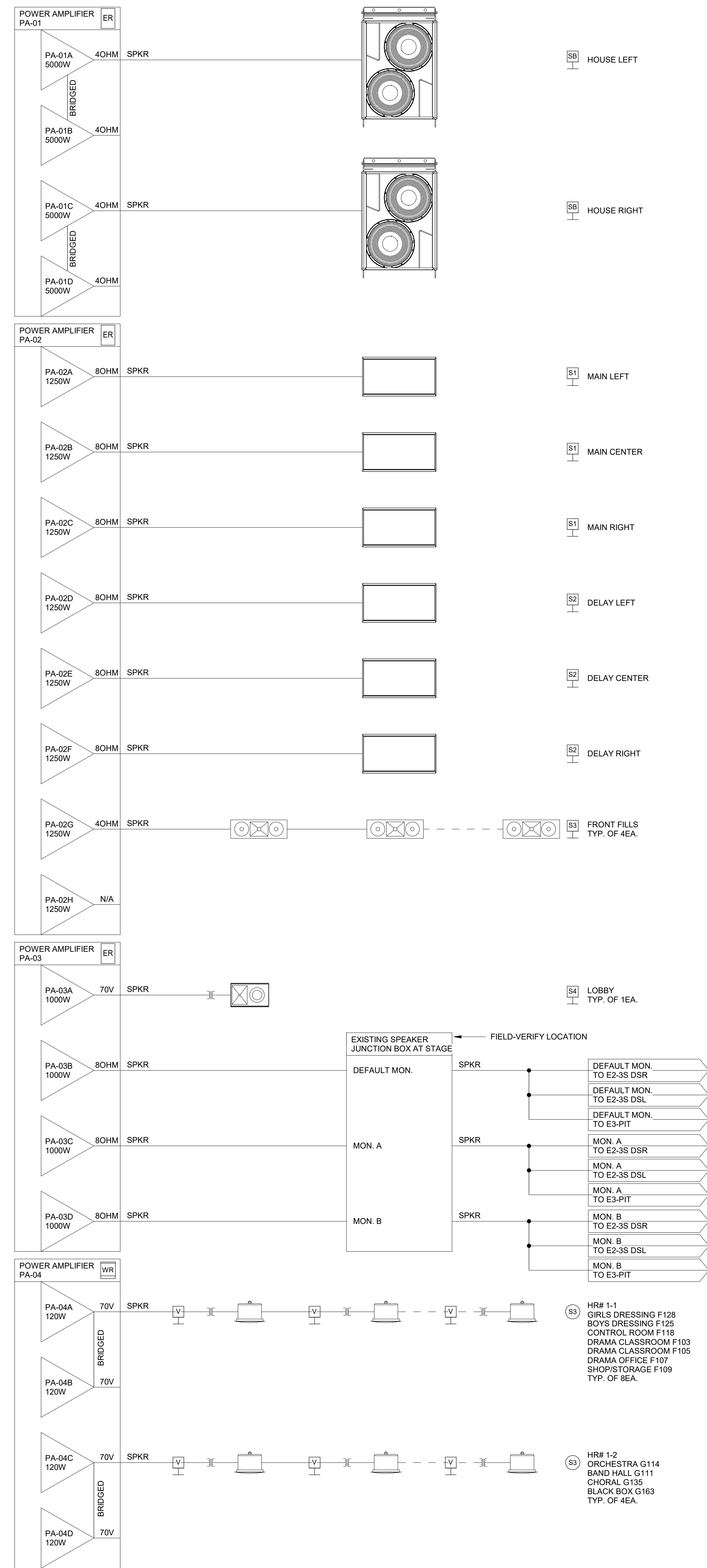


**AUDIOVISUAL ONELINE DIAGRAM**

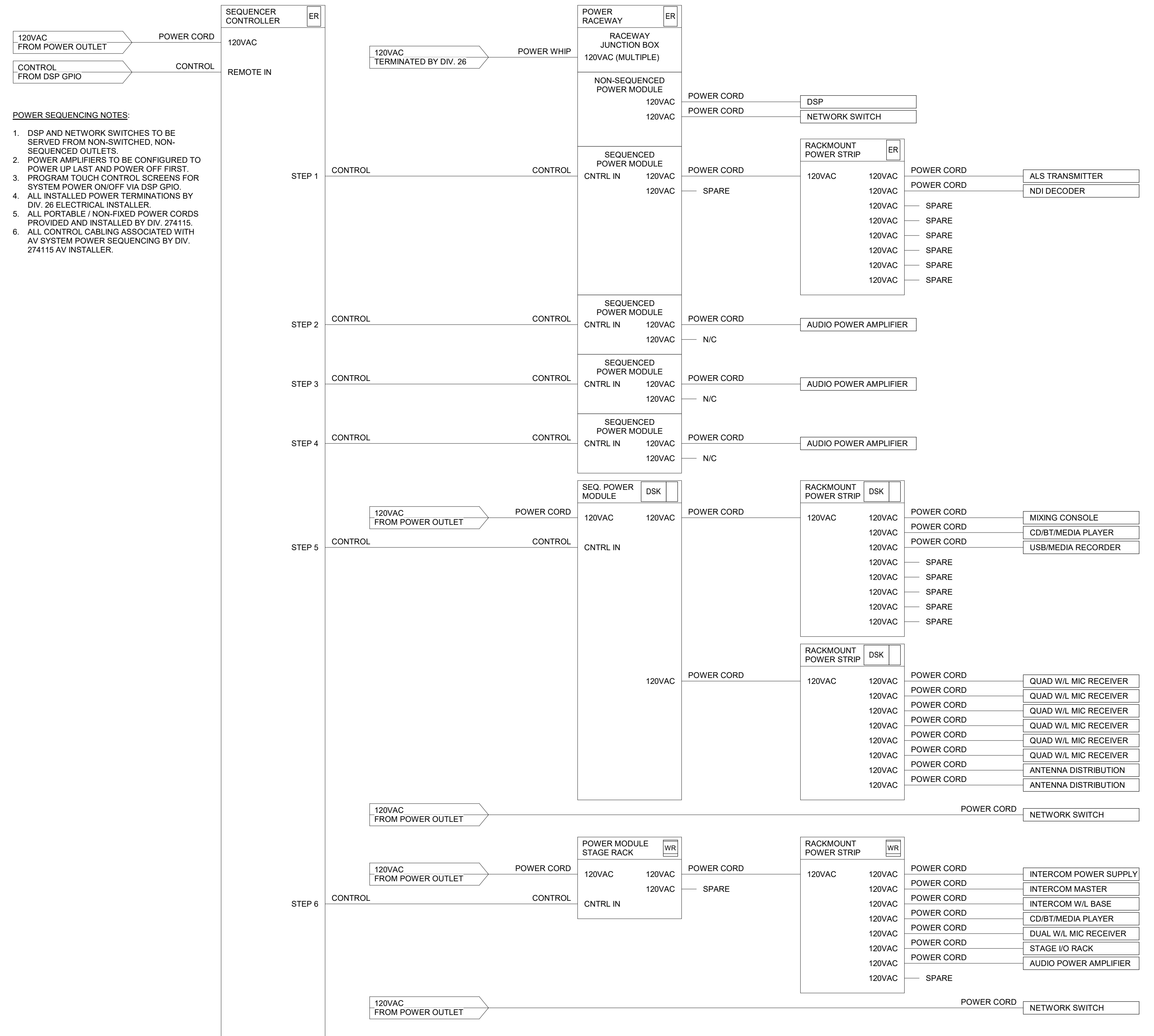
PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BH	<b>AV9.01</b>
Date: 11/11/24	

11/18/2024 10:36:37 AM  
Audovisual Docs\CYPRESS-FAIRBANKS ISD - CY RANCH HS RENOVATIONS\1818-05-01 - CY RANCH HS RENOVATIONS - AV 02.rvt





1 AUDIOVISUAL ONELINE DIAGRAM - AUDITORIUM LOUDSPEAKER OUTPUTS  
NO SCALE

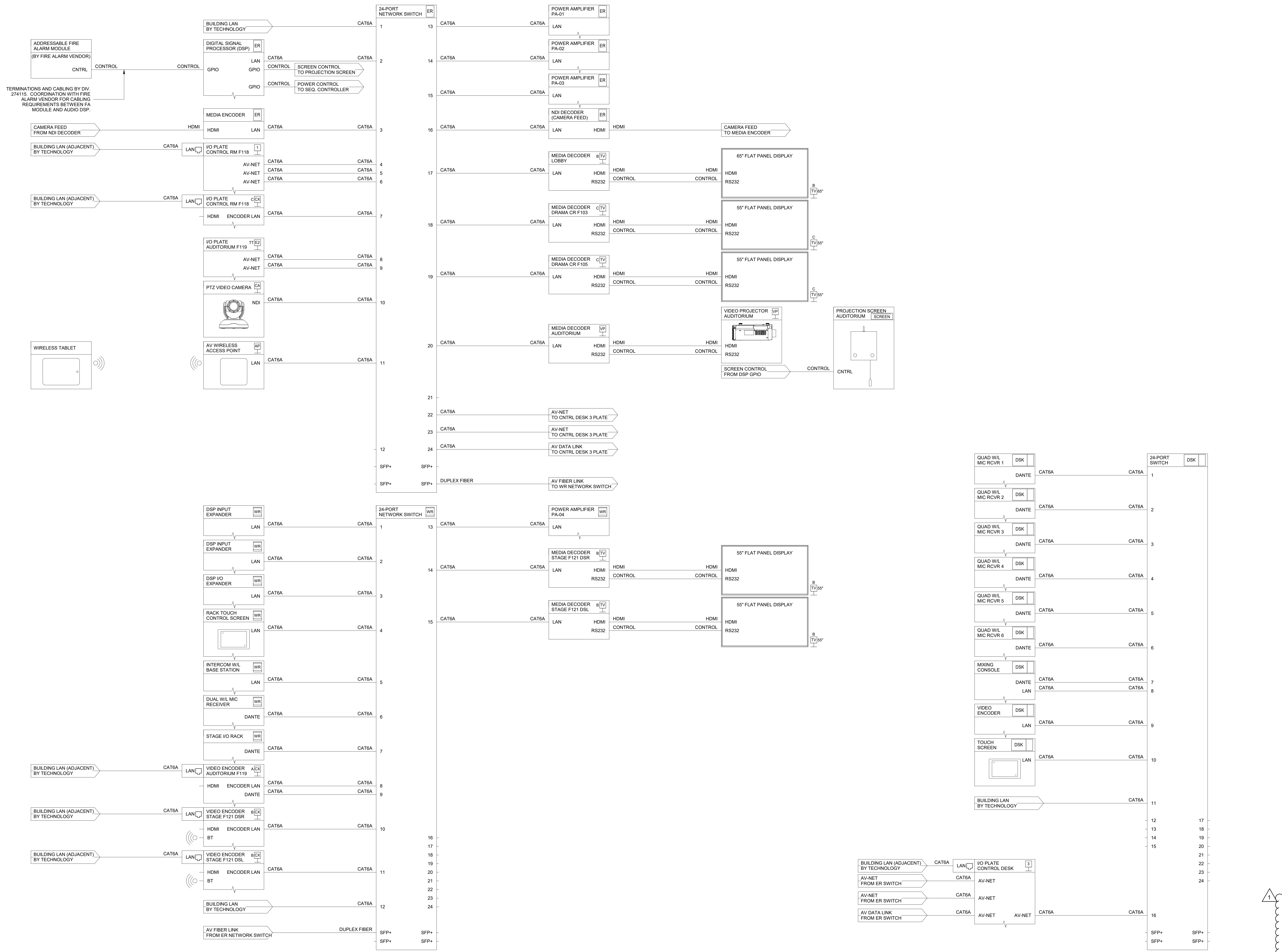


2 AUDIOVISUAL ONELINE DIAGRAM - AUDITORIUM POWER SEQUENCING  
NO SCALE

**POWER SEQUENCING NOTES:**

- DSP AND NETWORK SWITCHES TO BE SERVED FROM NON-SWITCHED, NON-SEQUENCED OUTLETS
- POWER AMPLIFIERS TO BE CONFIGURED TO POWER UP LAST AND POWER OFF FIRST.
- PROGRAM TOUCH CONTROL SCREENS FOR SYSTEM POWER ON/OFF VIA DSP GPIO.
- ALL INSTALLED POWER TERMINATIONS BY DIV. 26 ELECTRICAL INSTALLER.
- ALL PORTABLE / NON-FIXED POWER CORDS PROVIDED AND INSTALLED BY DIV. 274115.
- ALL CONTROL CABLING ASSOCIATED WITH AV SYSTEM POWER SEQUENCING BY DIV. 274115 AV INSTALLER.





11/19/2024 10:36:59 AM  
Audovisual Docs\CYPRESS-FAIRBANKS ISD - CY RANCH HS RENOVATION\1818.dwg - CY RANCH HS Renovation, AV, 02.dwg

1 AUDIOVISUAL ONELINE DIAGRAM - AUDITORIUM NETWORK/VIDEO/CONTROL  
NO SCALE

APPENDIX 01

Date: 11/14/2024  
Revision: 1

2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
CYPRESS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

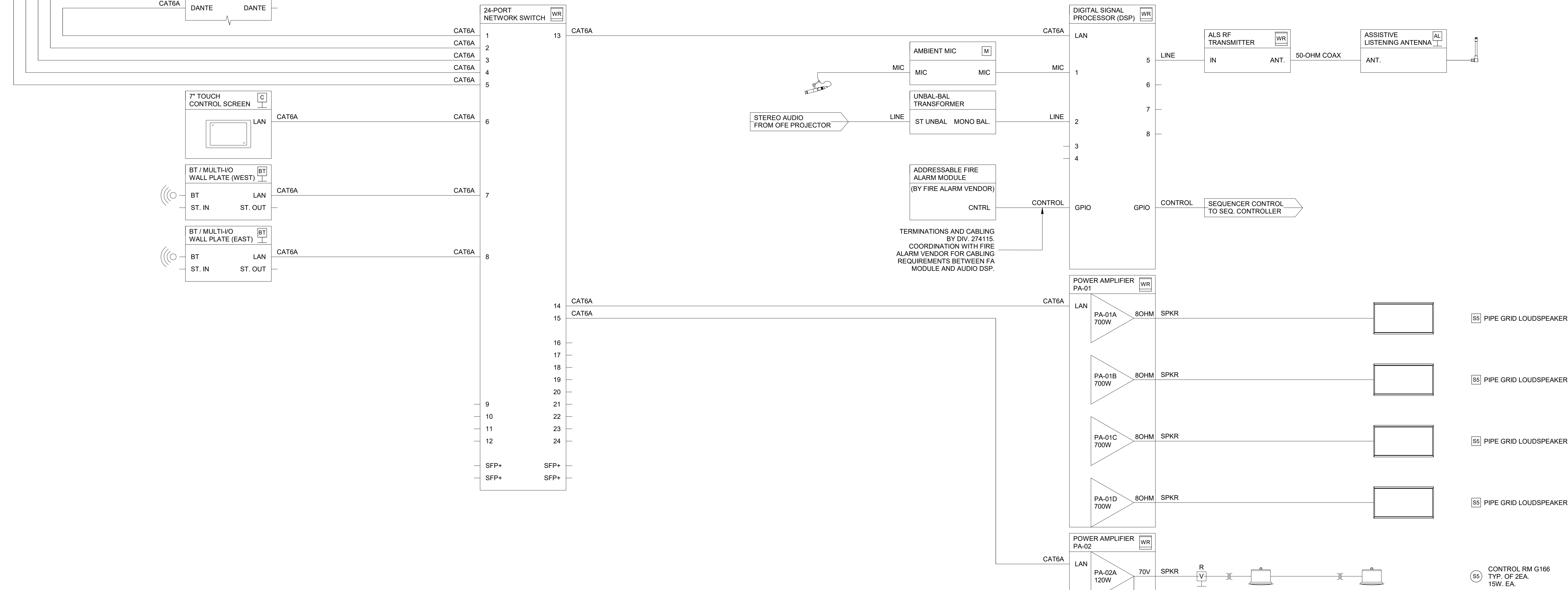
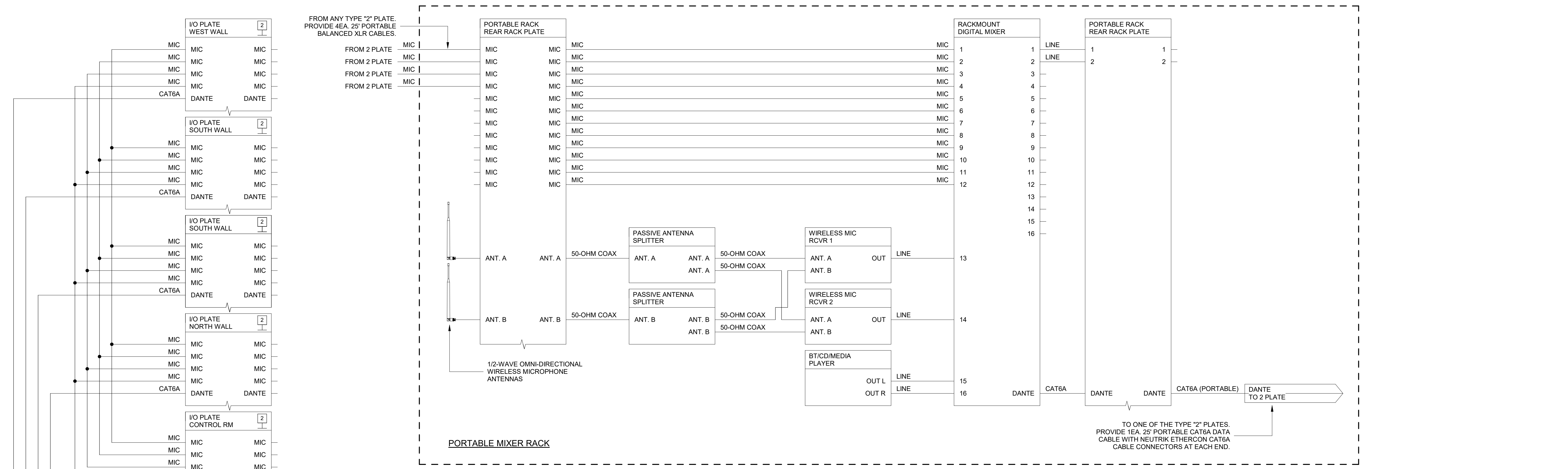
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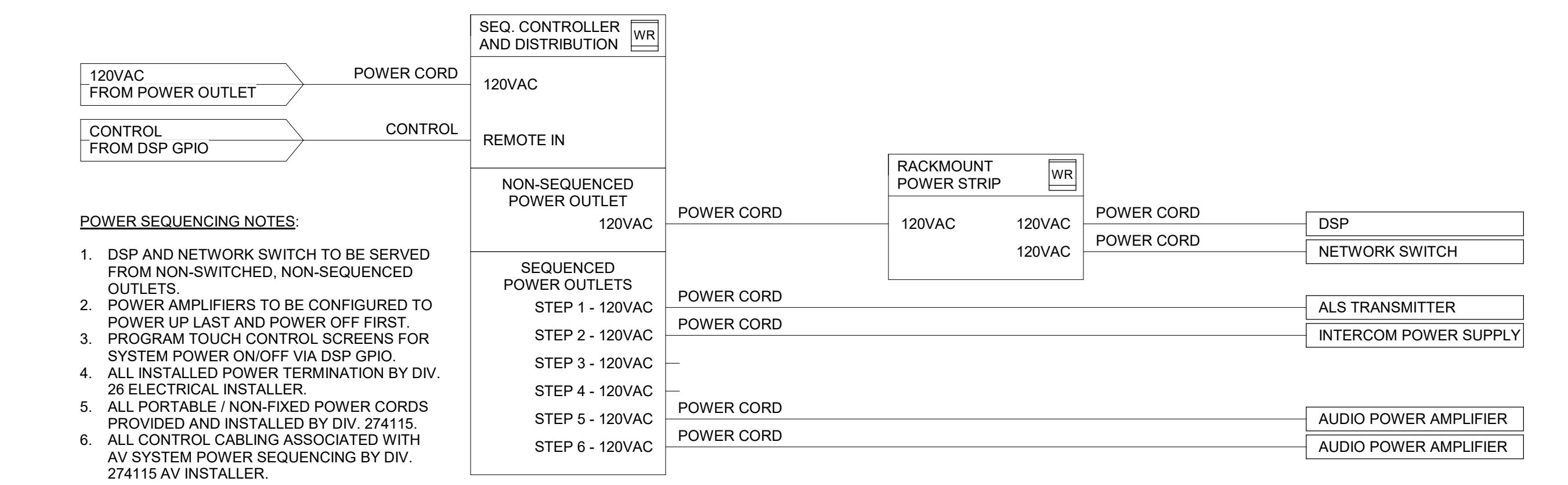
AUDIOVISUAL ONELINE DIAGRAM

PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BSH	AV9.03
Date: 11/11/24	





1 AUDIOVISUAL ONELINE DIAGRAM - BLACK BOX  
NO SCALE



2 AUDIOVISUAL ONELINE DIAGRAM - BLACK BOX POWER SEQUENCING  
NO SCALE

APPENDIX 01

Date 11/14/2024  
Revision / 1

2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
CYPRESS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

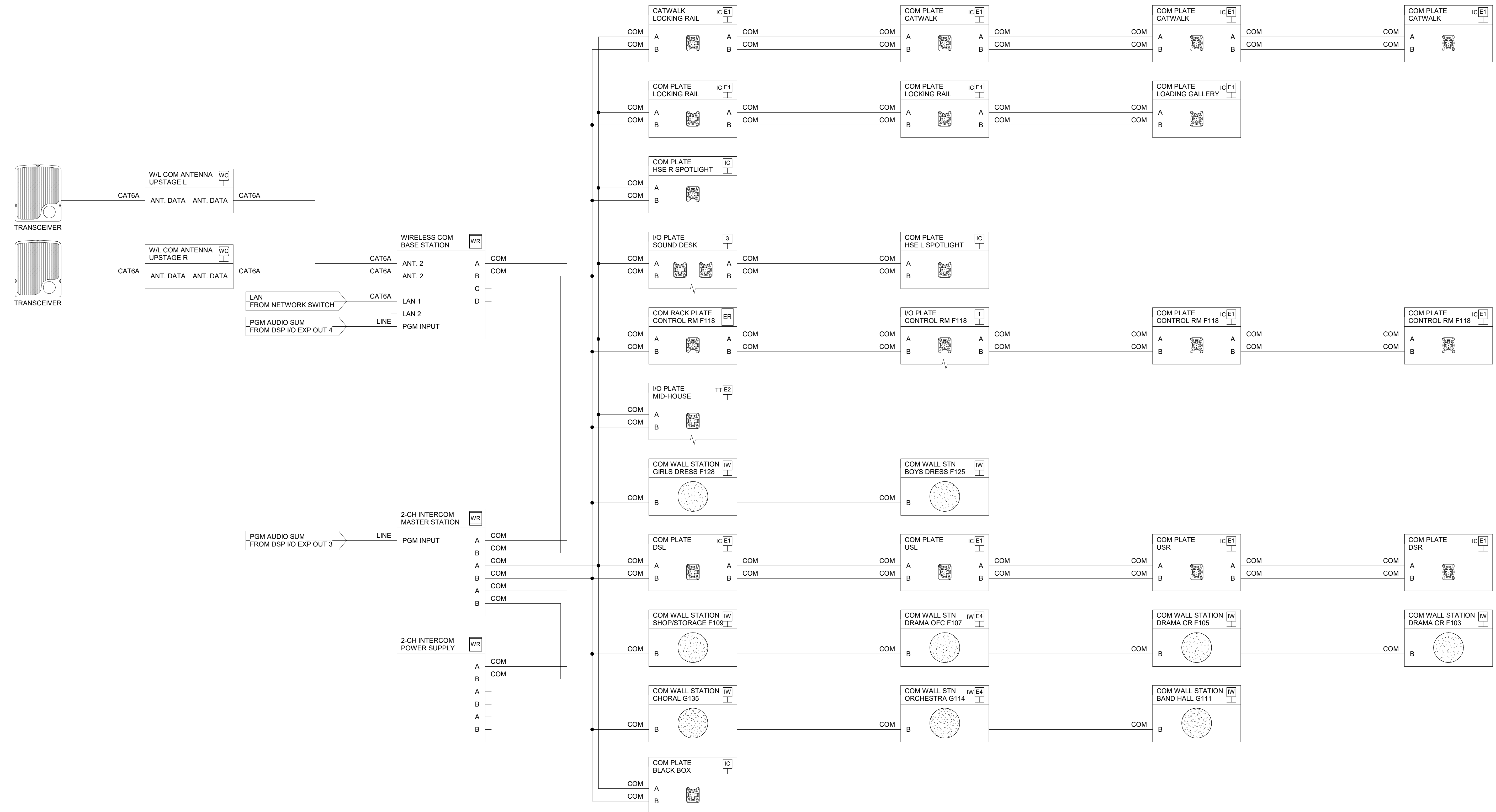
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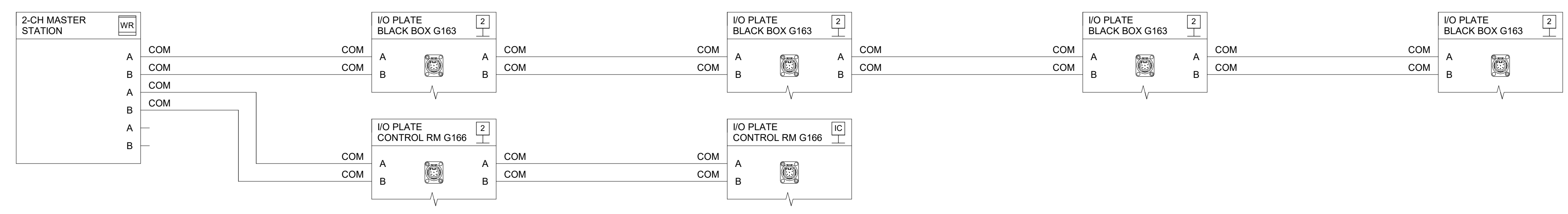
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Job No. 01818-05-01	Sheet No.
Drawn By: BH	AV9.04
Date: 11/11/24	

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Audovisual Docs\CYPRESS-FAIRBANKS ISD - CY RANCH HS RENOV\01818-05-01 - CY RANCH HS RENOVATION, AV, 02.rvt





**1** AUDIOVISUAL ONELINE DIAGRAM - PRODUCTION INTERCOM AT AUDITORIUM  
NO SCALE



**2** AUDIOVISUAL ONELINE DIAGRAM - PRODUCTION INTERCOM AT BLACK BOX  
NO SCALE

APPENDUM 01

Date: 11/14/2024

Revision: 1

2024 CY RANCH HS ADDITIONS & RENOVATIONS  
FOR  
CYPRESS-FAIRBANKS ISD  
10700 FRY RD, CYPRESS, TX 77433

Project:



AUDIOVISUAL ONELINE DIAGRAM	
PACKAGE	VOLUME
Job No. 01818-05-01	Sheet No.
Drawn By: BH	AV9.05
Date: 11/11/24	