



Goodwyn Mills Cawood  
 997 Morrison Drive  
 Suite 102  
 Charleston, South Carolina 29403

### LETTER OF TRANSMITTAL

EMAIL  HAND DELIVERY  USPS  OVERNIGHT DELIVERY  PICK UP

<b>DATE:</b>	September 24, 2024		
<b>TO:</b>	Randal Ellison – Liles Construction Co., Inc. Will Mullendore – Mashburn Construction Tony Brewer – PSI Ridge Conner – Dunbar Construction Kevin Conrad – J.M. Cope Wade Whitfield – Reeves Young Chris Hannon – Reeves Young Glen Newton – MB Kahn Seth Richardson – McKnight Construction Will Ferguson – Hogan Construction Braden Busold – Messer Construction Ross Crawford – Messer Construction Sherry Owens – SCI Electronics Inc. Jeb Maloney – Marsh Bell Construction Matt Johnson – Carolina Power Justin Martin – Cely Construction Jake Fine – Clayton Construction John Hetrick – JonScoT General Contractors Nick Whidden – Servpro Zach Biggin – Liles Construction Brandon Parris – SCI Electronics Brandon Beattie – Sossamon Construction Co., Inc. Tyler Wright – Garrard Construction Lee Nowell – CertaPro Painters Joe Black – Sentry Fire Services Martin Friday – Magnolia Construction Jessica Thomas – Construct Connect Matt Sossamon – Sossamon Construction Co., Inc.	<b>GMC #</b>	ACST240005
<b>PROJECT:</b>	Spartanburg Community College Evans Building Nursing Relocation and Expansion OSE # H59-6286-JM		
<b>SET NOs</b>	<b>COPIES</b>	<b>DATED</b>	<b>DESCRIPTION OF ITEM</b>
	1	September 24, 2024	Addendum No. 2
<b>REMARKS:</b>	Attached is Addendum No. 2 for the above referenced project. Please review and notify our office of any questions or issues.		
<b>COPY TO:</b>	Patrick Kennedy – Spartanburg Community College		

SIGNED:



ADDENDUM NO. 2  
Spartanburg Community College Evans Building Nursing Relocation  
GMC # ACST240005  
131 Community College Drive Spartanburg, SC 29303  
September 24, 2024

**Goodwyn Mills Cawood**

Charleston Technology Center  
997 Morrison Drive  
Suite 102  
Charleston, SC 29403

www.gmcnetwork.com

The following items shall take precedence over the drawings and specifications for the above named project and shall become a part of the contract documents. Where any item called for in the specifications, or indicated on the drawings, is not supplemented hereby, the original requirements shall remain in effect. Where any original item is amended, voided, or superseded hereby, the provisions of such item not specifically amended, voided, or superseded shall remain in effect.

**General:**

1. Bidders are hereby advised that information from bid documents which are not received from the Architect are not legitimate and the bidder accepts full responsibility for any differences. GMC has not authorized the scanning of the documents. Bidders should be aware that the plans are copyrighted and any unlawful use is subject to legal action. Bidders are further advised that the use of partial bid documents is not recommended, and bidders will be responsible for any discrepancies which might have been avoided had a full set of documents been reviewed.
2. Refer to the Project Manual, Section 01 10 00 Summary, 1.5 Work Under Other Contracts for Owner Provided, Owner Installed items.
3. Refer to Sheet E200, Overall Power Plan for all TV and equipment locations. Contractor to coordinate install, sequencing, and schedule, as necessary, with owner and owner's installer prior to and during construction.
4. Fire Suppression (sprinkler heads, flow, and tamper switches, etc.) - Contractor to coordinate with the following contact for Fire Suppression Systems:

Scott Kirkland  
Johnson Controls  
[scott.kirkland@jci.com](mailto:scott.kirkland@jci.com)

5. Fire Alarm (Strobes, Pull Stations, Alarms, etc.) - Contractor to coordinate with the following contact for Fire Alarm Systems:

Honeywell Notifier

**Specifications:**

Fire Sprinkler System Specification Sheet

1. Attached is the new Fire Sprinkler System Specification Sheet for the project.

06 10 53 Miscellaneous Rough Carpentry

1. Replace the following:

1.1 Summary

A. Section Includes:

**2. Noncombustible panels**

2.6 Noncombustible Panels

B. Platform Panels: Structural Cement Board Panels, thickness indicated on drawings, but not less than 3/4".

C. Fasteners per manufacturers requirements



- D. Manufacturers: USG Structo-Crete, DragonBoard MGO Subfloor, Ameriform Nocom, or similar approved product.

**Drawings:**

G2.01 Life Safety Plan – Level 1

1. Plan Legend, remove New Fire Extinguisher.

G1.22 Partition Details

1. General Notes – Partitions  
Add the following note:  
1. All new walls to terminate 4" min. above highest adjacent lay-in ceiling unless noted otherwise.

A1.01 Floor Plan

1. Under wall type 2 6" Interior Wall, change 3 5/8" metal studs to 6" metal studs.
2. Under A1/A1.01 Floor Plan, delete note adjacent to Vestibule 101 that reads, GWB chase w/ access panel for mech.
3. See attached Sketch AD1.4
4. See attached Sketch AD1.5

A2.01 Reflected Ceiling Plan

1. See attached Sketch AD1.6

A6.01 Door Schedule, Legend, & Notes

1. On Door Schedule, for Door 120E, remove Door Material and Frame Type.
2. On Door Schedule, for Door 146E & 148E, remove G1 from Glass Type.
3. On Door Schedule, remove Door 147A

A7.01 Millwork Details

1. A1/A7.01 Platform Section, replace callout 3/4" plywood sheathing to 3/4" noncombustible sheathing.
2. A1/A7.01 Platform Section, add general note: All metal studs to be 14 gauge minimum, u.n.o.

A7.02 Interior Elevations

1. A5/A7.02 OBSV 138 Interior Elevation  
Revise F2, HM Windows to F3, HM Windows

A7.11 Millwork Details

1. A1/A7.11 Platform Section  
Revise 3/4" Plywood Sheathing to 3/4" Noncombustible Sheathing

A8.01 Finish Legend & Schedule

1. Finish Legend, Floor, **TZ-1, Existing Terrazzo Floor**  
Modify Detail Description as follows: Clean, repair, and patch terrazzo in all areas impacted by demolition and new construction.
2. Finish Legend, Floor, SF-1, Sheet Flooring  
Modify size to 39.53" x 39.53"
3. Finish Notes, Millwork/Casework  
Delete note: all windows to have solid surface sills (SS-1), u.n.o.
4. Remove Detail A5/A8.01 Sheet Cove Base

E003 Audio-Visual Equipment List

1. Revise General Note above Schedule as follows:  
For Contractor Reference Only, All equipment to be owner provided, owner installed.  
Contractor to coordinate install, mounting heights, locations, sequencing, and



schedule, as necessary, with owner and owner's installer prior to and during construction.

FP1.01 Fire Sprinkler Plans

1. Attached is the new Fire Sprinkler Plan for the project.

**Attachments:**

Lecture Hall Room 146, Lecture Hall Room 148, & Q57810 – Row 1

1. See Attached Sketches.

Railing Details

1. See Attached Sketch AD-1.7

**END of ADDENDUM #2**



# Fire Sprinkler System Specification Sheet

(Per §40-10-250)



## Project Data

Project name: SCC Evans Building Nursing Relocation

Location in South Carolina: Address (street # & name): 220 E. Kennedy Street State Project:  Yes  No  
 City: Spartanburg County: Spartanburg State Project #: H59-6286-JM

## Water Supply Information

(Flow test data must be less than 1 year old per §40-10-250(A)(1))

Date test conducted: 09 / 05 / 2024 Static pressure (psi): 70 Residual pressure (psi): 65 Flow (gpm): 1190

Distances of test gauges relative to the base of the riser: Horizontal (ft): 150 Vertical (elevation difference in ft): 7

Source of water supply:  Municipal dead-end  Municipal circulation  existing fire pump  Other: Pipe Size (in.): 8

Test data by/from: Name: Brent Hipp Title: Organization: Sentry Fire Services Phone: 864-286-9835

Fire pump:  New  Existing Rated Pressure (psi): Churn Pressure (psi):  
 No Pump Rated Capacity (gpm): Pressure @ 150% flow (psi):

On-site water storage:  Yes  No  New  Existing  Tank  Other: Capacity (gal):

## NFPA Hazard Classification

(Attach continuation page when necessary)

Area #	Hazard Class or Code Reference	Description of Hazard Protected (including occupancy use group, and details of storage arrangement as applicable (including commodity class, rack arrangement/type, ceiling and storage height.))
1	Light Hazard	Classrooms, Nursing Lab Rooms, Corridors, Offices, Break Rooms
2	Ordinary Hazard, Group 1	IT Room

## Design Parameters

(Attach continuation page when necessary)

Area #	System Type	Density (gpm/ft <sup>2</sup> /Area (ft <sup>2</sup> ), or Other (Reference code sections)	Inside Hose (gpm)	Outside Hose (gpm)
1	Wet	0.10 gpm/sf/1500 sf *	0	100
2	Wet	0.15 gpm/sf/1500 sf *	0	250

Area reduction per 19.3.3.2.3.1 of NFPA-13 (2019) is allowed.

Seismic Design Data: S<sub>s</sub>= 0.265g Site Classification= D Seismic Design Category= C

## Codes and Standards

(Attach continuation page when necessary)

Applicable Codes, Standards, & Editions (i.e. 2018 IBC, 2016 NFPA 13, etc.) for the Scope of Work on the Fire Sprinkler System

Wet Pipe Sprinkler System: NFPA-13 (2019), IBC (2021), IFC (2021)

Scope of work (i.e. sprinkler system A.G. from 1'-0" A.F.F., U.G. from tap to 5'-0" outside, etc.) and notes (attach continuation page when necessary):

\* Fire sprinkler contractor's work: Rework piping and install new heads to accommodate new floor plan. Discard any existing sprinkler heads that are relocated. New sprinkler heads installed in rooms with existing heads shall match existing heads with regard to temperature, response type, and coverage.

## Specifier's Information

Name: Samuel C. Stephens, P.E.

Engineering services provided through a firm:  Yes  No

Firm name: Stephens Engineering & Consulting, LLC

Address: 130 Heritage Lane

City: Easley

State: SC Zip: 29642

Phone: 864-414-1965 Fax:

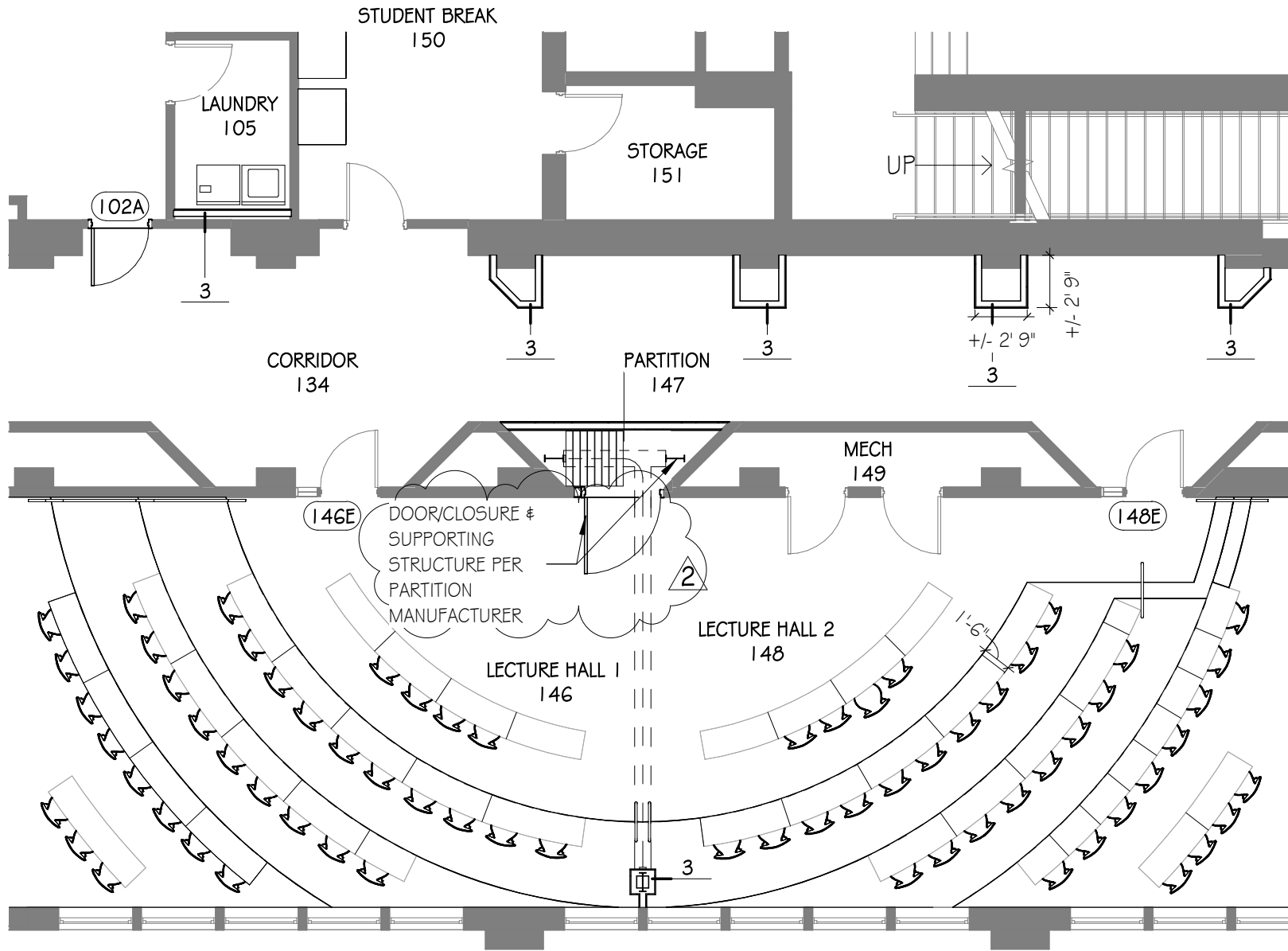
E-mail: sam@stephensec.com

Revision No.: 0

Page 1 of 1

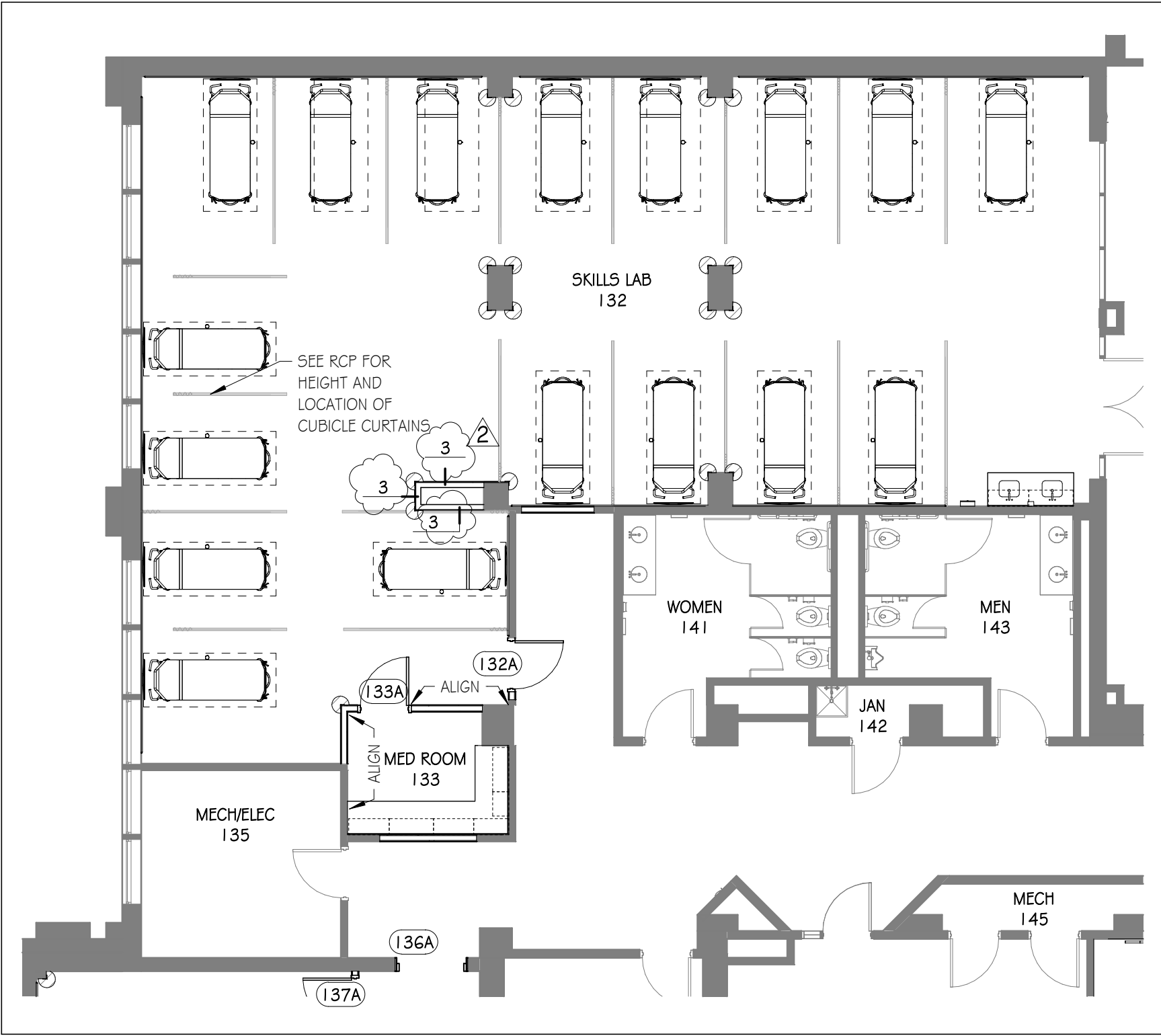
Signature: *Samuel C. Stephens*

Date: 9-17-2024



# 1 FLOOR PLAN - ADDENDUM 2

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



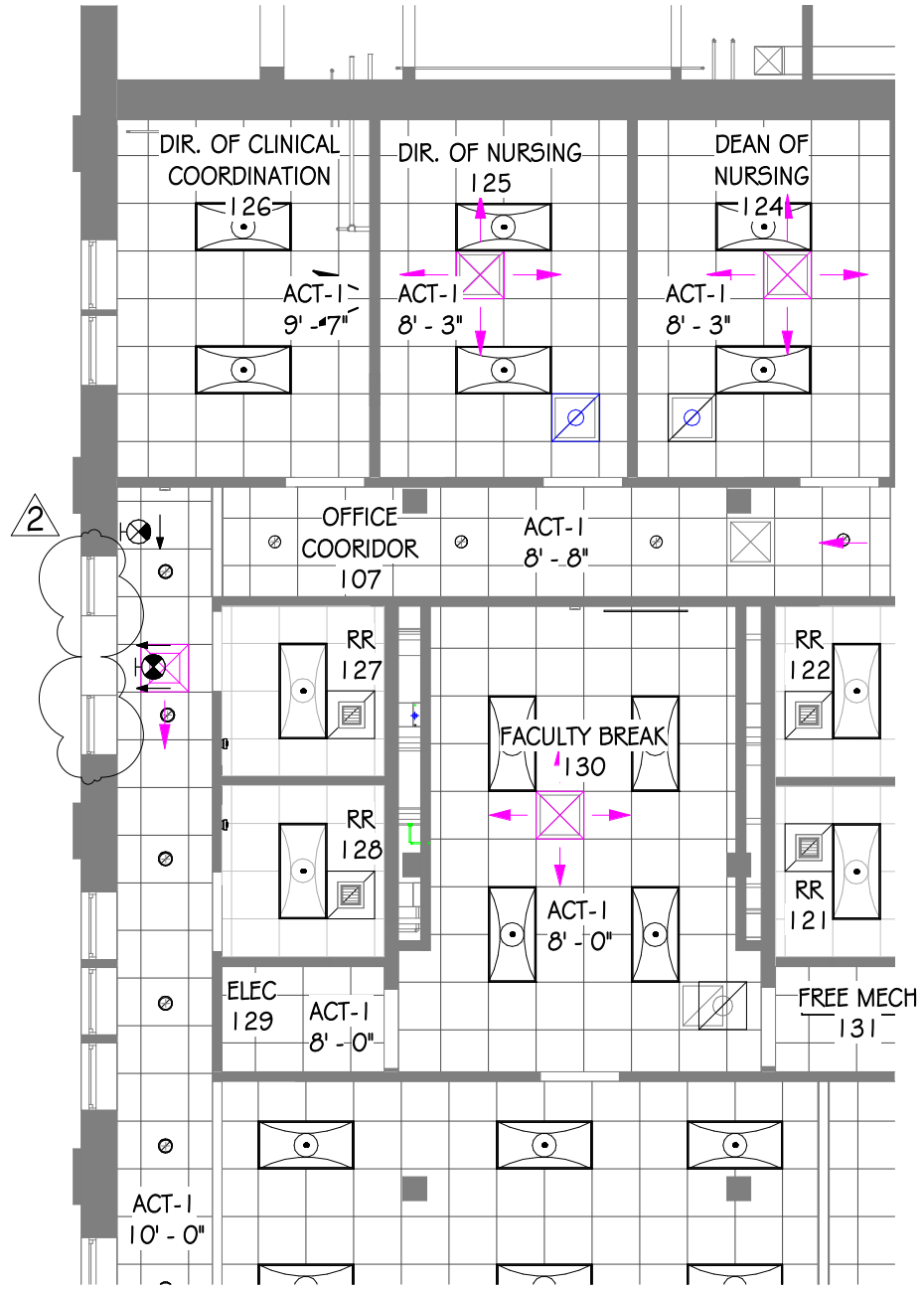
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**AD-1.5**

FLOOR PLAN  
 GMC # ACST240005  
 09/20/24  
 DRAWN BY: Author

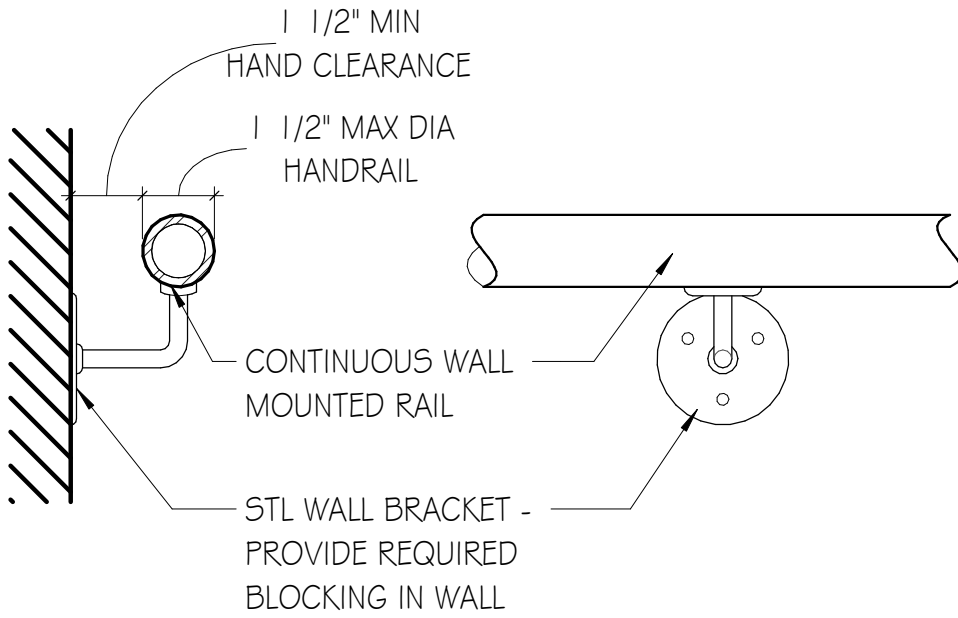
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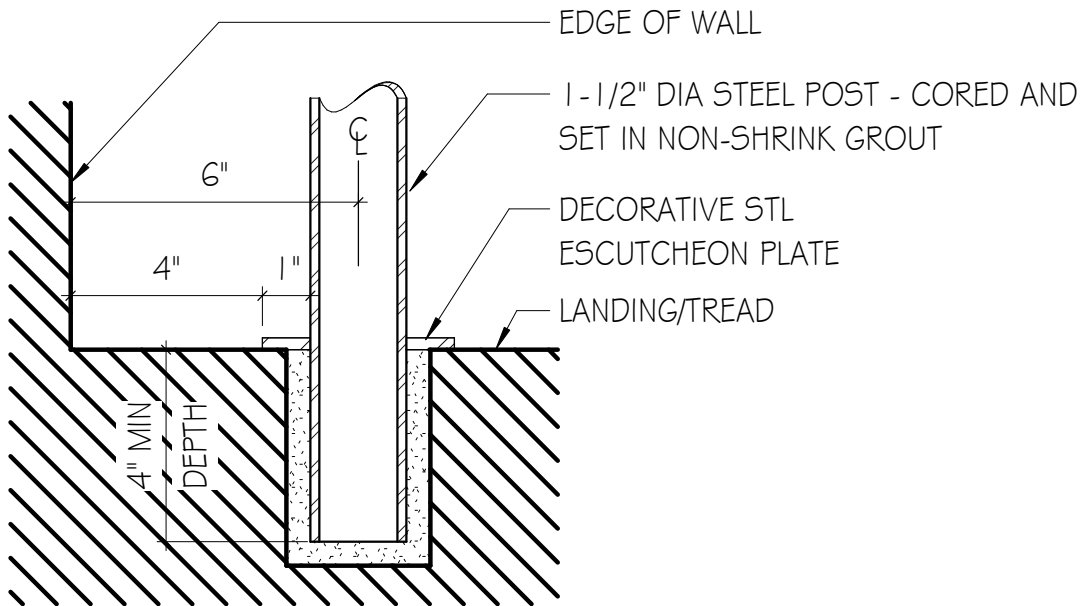


**1 REFLECTED CEILING PLAN - ADDENDUM 2**  
 SCALE: 1/8" = 1'-0"





TYPICAL WALL MOUNTING



TYPICAL CORED LANDING/TREAD MOUNTING



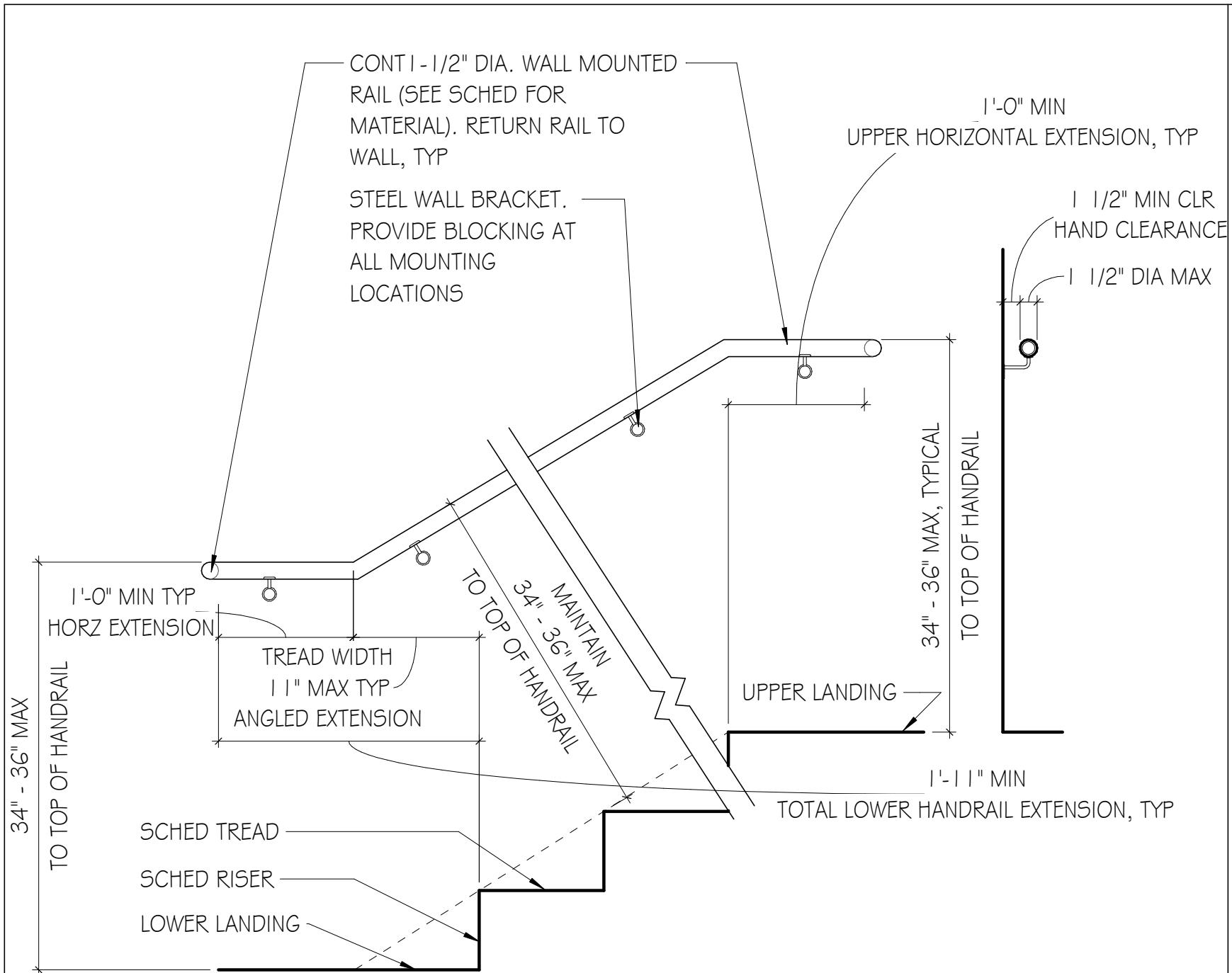
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**AD-1.7**

RAILING DETAILS  
GMC # ACST240005  
09/20/24  
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# 1 TYPICAL WALL MOUNTED HANDRAIL

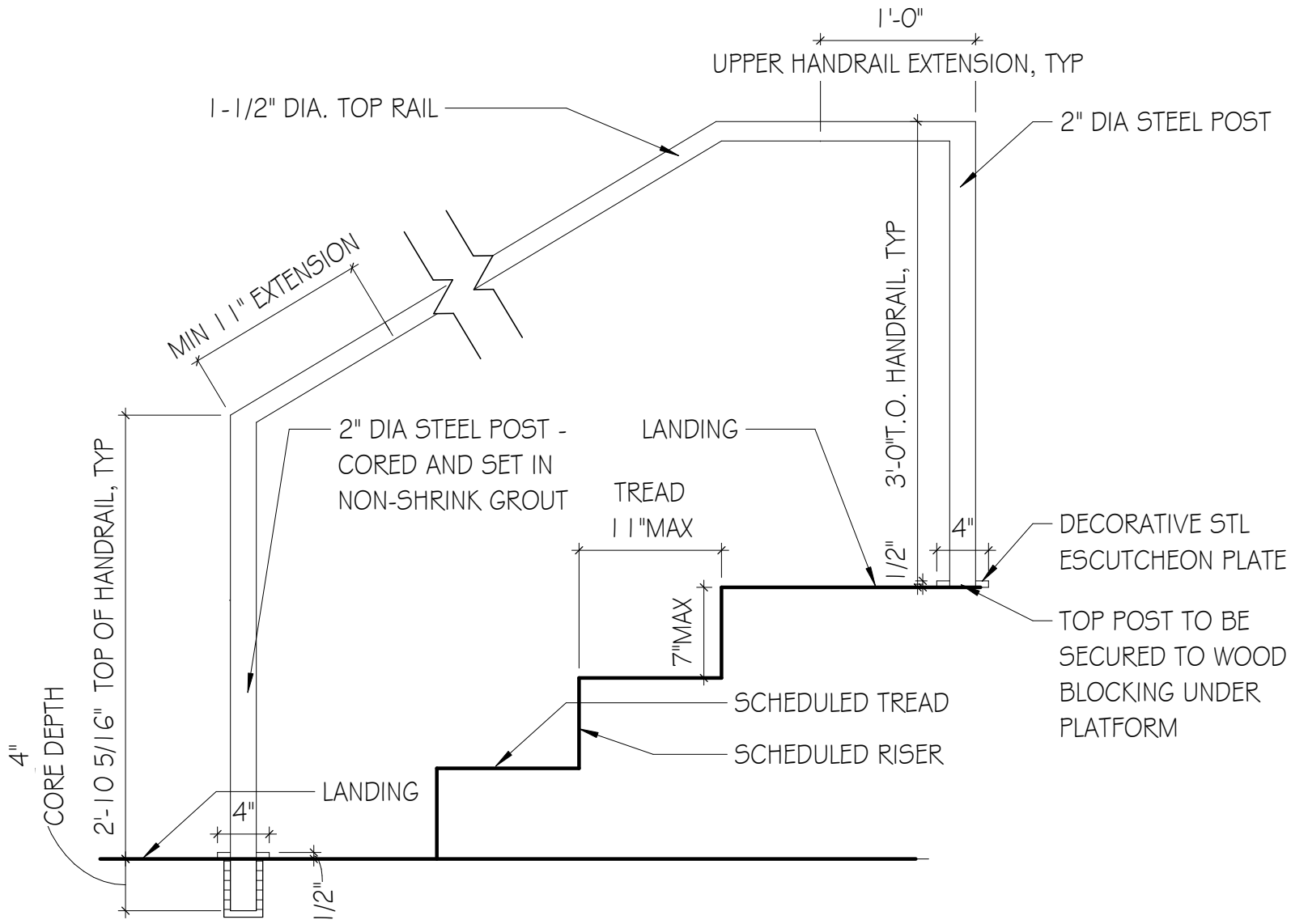
SCALE: 1" = 1'-0"



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**AD-1.8**  
 RAILING DETAILS  
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**1 TYPICAL FLOOR MOUNTED HANDRAIL**  
 SCALE: 1" = 1'-0"

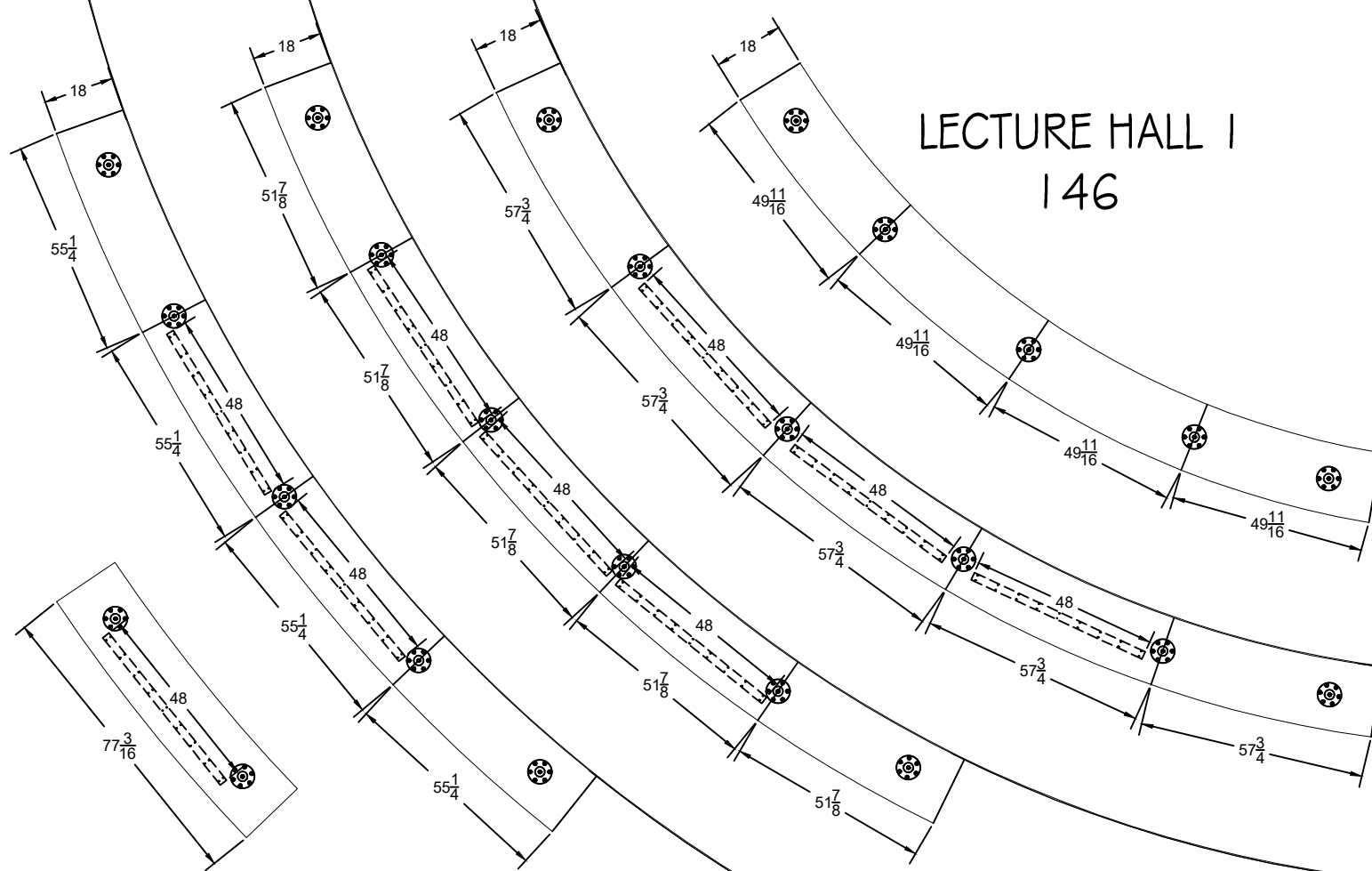


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**AD-1.9**  
 RAILING DETAILS  
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# LECTURE HALL I 146



REF. # Q57810

REV	DRAWING REVISIONS	DATE	DRN. BY
0	ORIGINAL	05/17/24	BAC

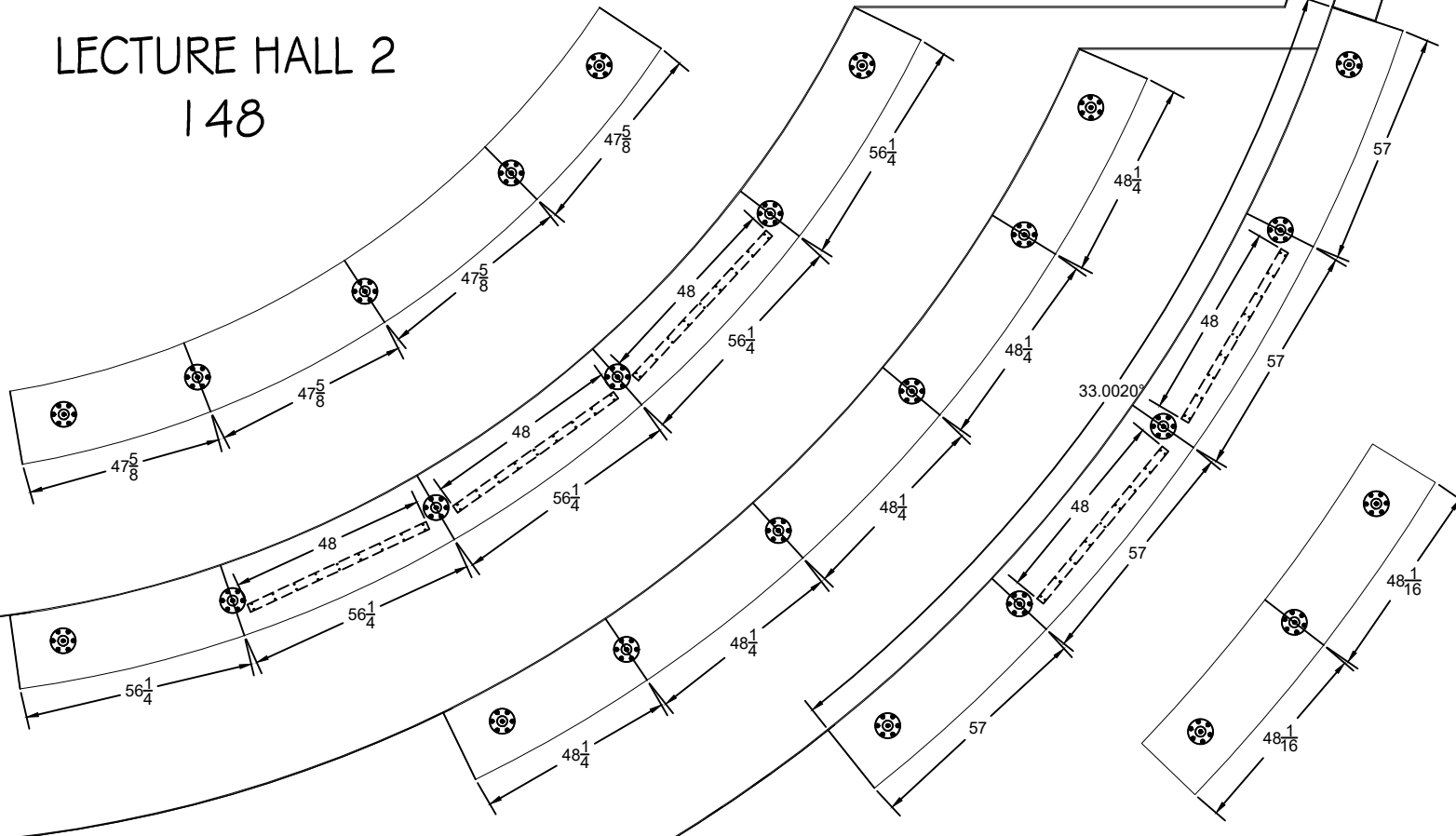


1120 Montrose Avenue  
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**DWG. DESCRIPTION**  
Spartanburg CC CET Lab  
Lecture Hall I Room 146  
Room Layout

- SCALE -	DWG. NO.	REV
NTS	Q57810 - Room 146	0

# LECTURE HALL 2 148



REF. # Q57810

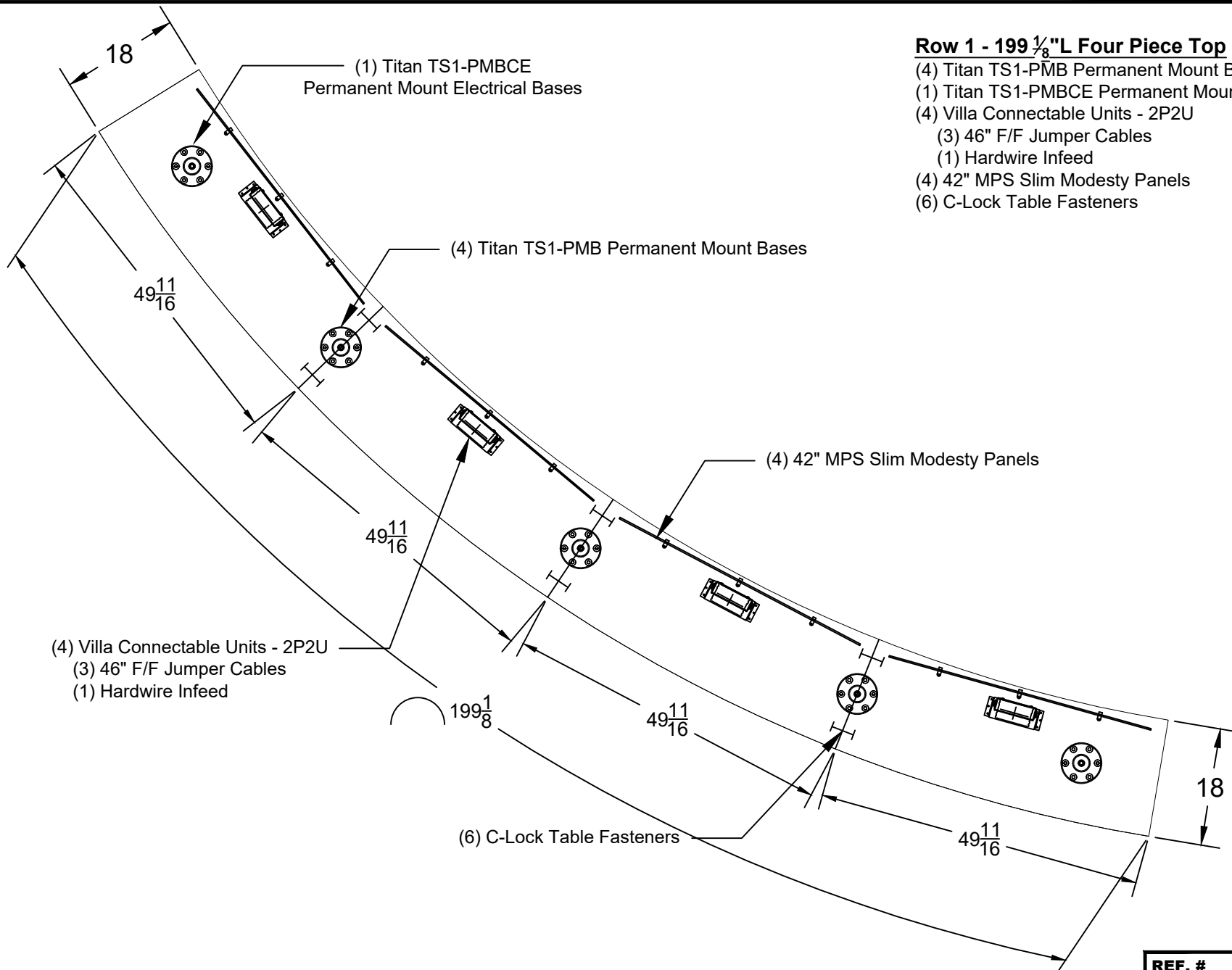
REV	DRAWING REVISIONS	DATE	DRN. BY
0	ORIGINAL	05/17/24	BAC

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DWG. DESCRIPTION		
Spartanburg CC CET Lab Lecture Hall 2 Room 148 Room Layout		
- SCALE -	DWG. NO.	REV
NTS	Q57810 - Room 148	0



- Row 1 - 199 1/8" L Four Piece Top**
- (4) Titan TS1-PMB Permanent Mount Bases
  - (1) Titan TS1-PMBCE Permanent Mount Electrical Bases
  - (4) Villa Connectable Units - 2P2U
  - (3) 46" F/F Jumper Cables
  - (1) Hardwire Infeed
  - (4) 42" MPS Slim Modesty Panels
  - (6) C-Lock Table Fasteners

REF. # Q57810

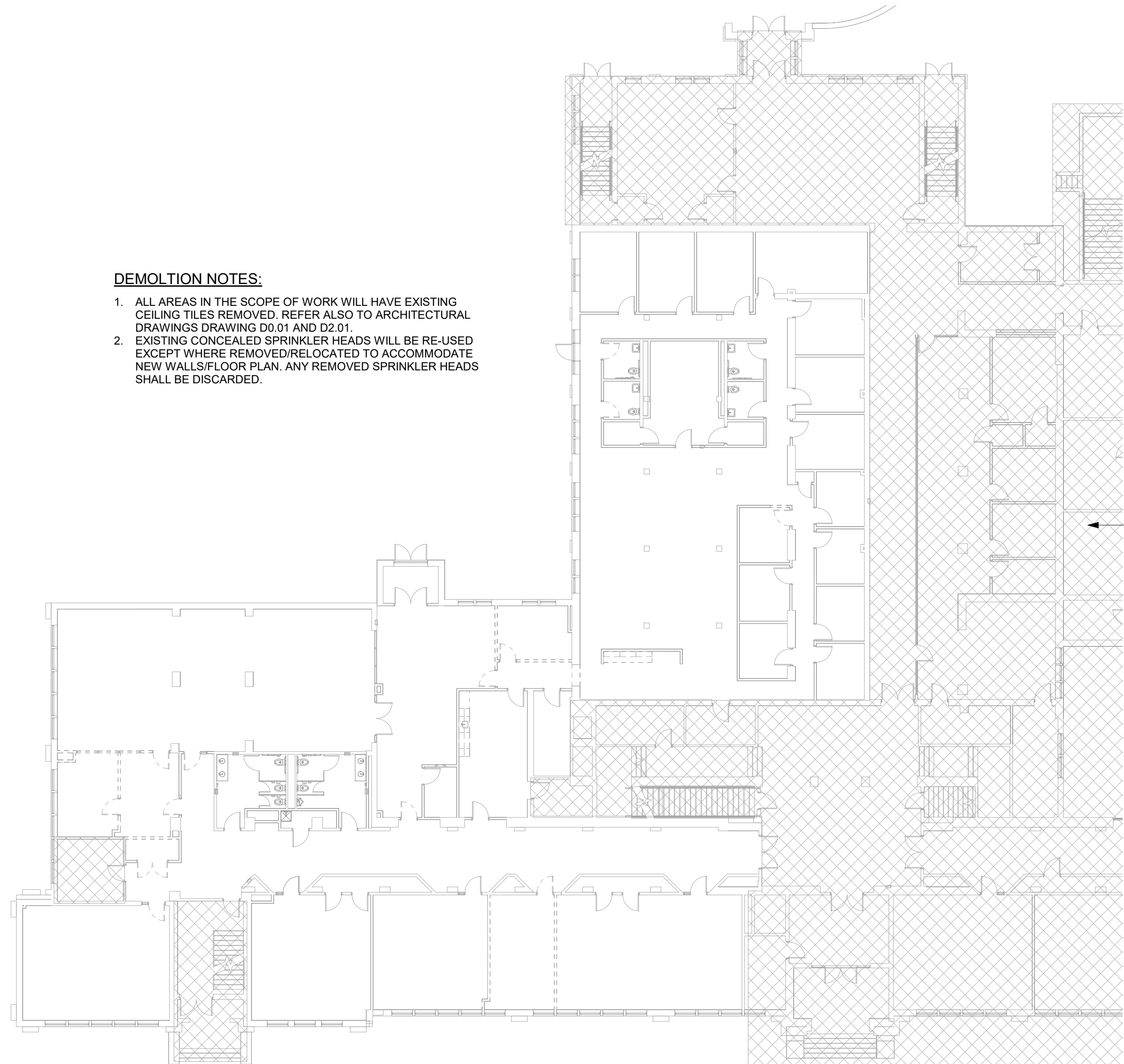
REV	DRAWING REVISIONS	DATE	DRN. BY
0	ORIGINAL	05/17/24	BAC

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DWG. DESCRIPTION		
Spartanburg CC CET Lab Lecture Hall Room 146 Table Row #1 199-1/8"L		
- SCALE -	DWG. NO.	REV
1 EQ 12	Q57810-1	0

**DEMOLITION NOTES:**

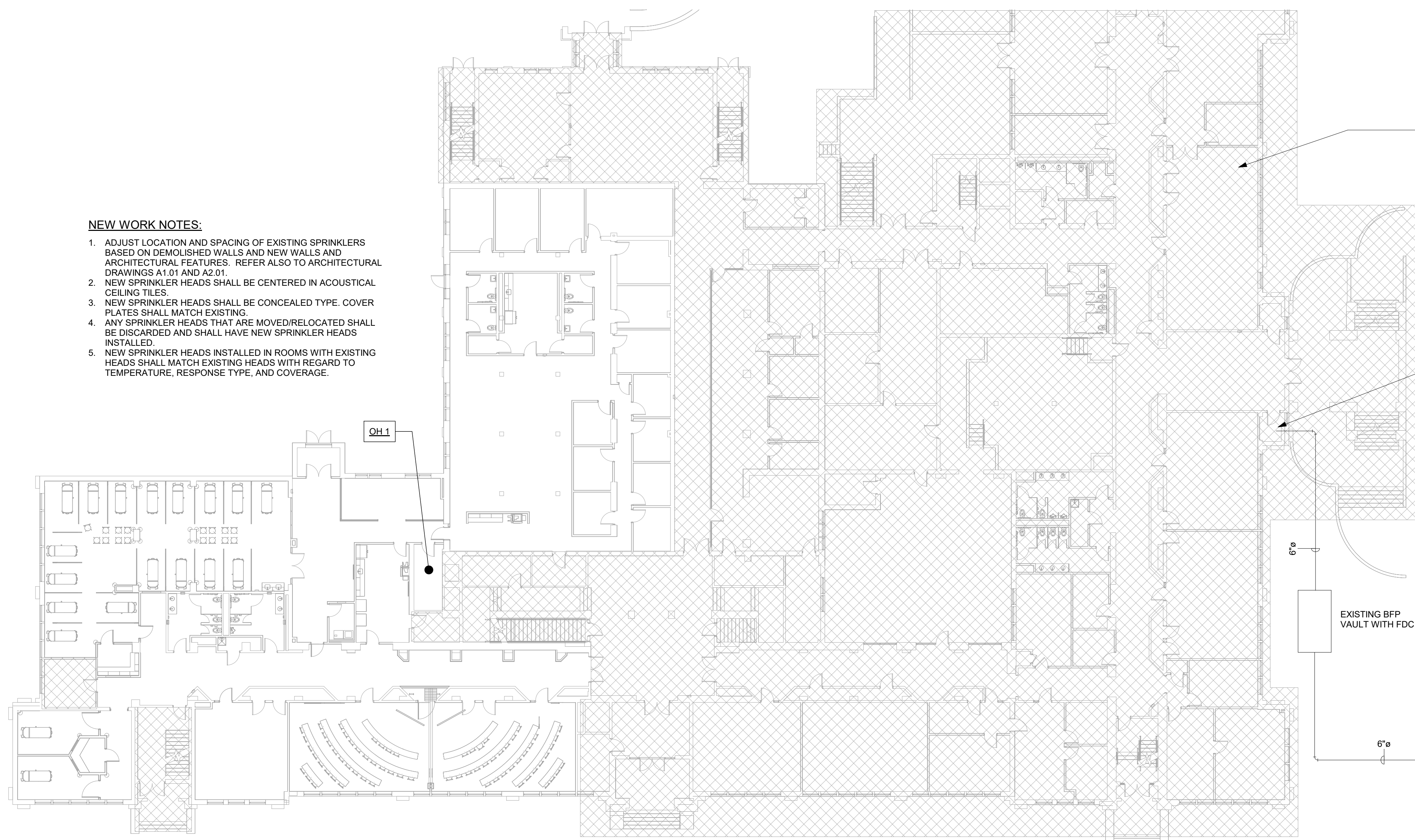
- ALL AREAS IN THE SCOPE OF WORK WILL HAVE EXISTING CEILING TILES REMOVED. REFER ALSO TO ARCHITECTURAL DRAWINGS DRAWING D0 01 AND D2 01.
- EXISTING CONCEALED SPRINKLER HEADS WILL BE RE-USED EXCEPT WHERE REMOVED/RELOCATED TO ACCOMMODATE NEW WALLS/FLOOR PLAN. ANY REMOVED SPRINKLER HEADS SHALL BE DISCARDED.



② Fire Protection Demolition Plan  
1/16" = 1'-0"

**NEW WORK NOTES:**

- ADJUST LOCATION AND SPACING OF EXISTING SPRINKLERS BASED ON DEMOLISHED WALLS AND NEW WALLS AND ARCHITECTURAL FEATURES. REFER ALSO TO ARCHITECTURAL DRAWINGS A1 01 AND A2 01.
- NEW SPRINKLER HEADS SHALL BE CENTERED IN ACOUSTICAL CEILING TILES.
- NEW SPRINKLER HEADS SHALL BE CONCEALED TYPE. COVER PLATES SHALL MATCH EXISTING.
- ANY SPRINKLER HEADS THAT ARE MOVED/RELOCATED SHALL BE DISCARDED AND SHALL HAVE NEW SPRINKLER HEADS INSTALLED.
- NEW SPRINKLER HEADS INSTALLED IN ROOMS WITH EXISTING HEADS SHALL MATCH EXISTING HEADS WITH REGARD TO TEMPERATURE, RESPONSE TYPE, AND COVERAGE.



① Fire Protection Plan  
1/16" = 1'-0"

**LEGEND**  
OH1: ORDINARY HAZARD, GROUP 1

**FIRE PROTECTION NOTES:**

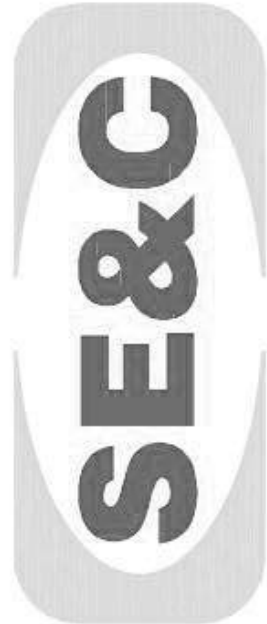
- THE FIRE PROTECTION CONTRACTOR SHALL PROVIDE THE DETAILED DESIGN OF THE SPRINKLER SYSTEM ACCORDING TO THE CRITERIA SHOWN ON THIS SHEET AND THE FIRE SPRINKLER SPECIFICATION SHEET.
- DESIGN AND INSTALLATION OF THE SPRINKLER SYSTEM SHALL BE IN ACCORDANCE WITH SOUTH CAROLINA LAWS, SOUTH CAROLINA STATE FIRE MARSHAL AND THE LOCAL FIRE MARSHAL. DESIGN AND INSTALLATION SHALL COMPLY WITH NFPA 13 (2019).
- ALL SPRINKLER PIPE SHALL BE STEEL.
- ALL SPRINKLERS, SPRINKLER PIPE, SPRINKLER PIPE ACCESSORIES AND ALL INSTALLATION WORK SHALL BE IN ACCORDANCE WITH NFPA-13 (2019).
- AREAS WITH LAY-IN, GYPSUM BOARD OR WOOD CEILING SHALL HAVE CONCEALED TYPE SPRINKLER HEADS. COVERS FOR ALL NEW SPRINKLER HEADS SHALL MATCH EXISTING.
- ALL NEW SPRINKLER HEADS SHALL BE CENTERED IN ACOUSTICAL LAY-IN CEILING TILES/PANELS.
- DESIGN AND ROUTING OF ANY NEW PIPING AND THE LOCATION OF SPRINKLER HEADS SHALL BE COORDINATED WITH THE HVAC DUCTS & EQUIPMENT, ELECTRICAL SYSTEMS AND EQUIPMENT AND STRUCTURAL ELEMENTS.
- REFER TO THE ARCHITECTURAL DRAWINGS FOR THE DEMOLITION AND NEW REFLECTED CEILING PLANS.

**FIRE SPRINKLER SYSTEM DESIGN CRITERIA**

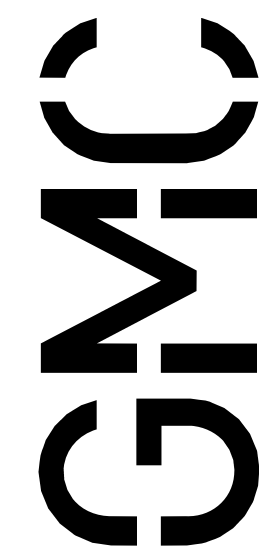
- SPRINKLER SYSTEM SHALL BE WET PIPE, AUTOMATIC TYPE.
- ALL AREAS SHALL BE LIGHT HAZARD EXCEPT WHERE NOTED OTHERWISE.
- SEISMIC DESIGN CATEGORY, C S<sub>e</sub> FACTOR, 0.265
- CONTRACTOR SHALL CALCULATE THE SPRINKLER SYSTEM UTILIZING THE INFORMATION INCLUDED HEREIN AND MEET ALL NFPA-13 (2019) STANDARDS. THE CALCULATIONS SHALL BEGIN AT THE TEST HYDRANT.
- SPRINKLER HEADS SHALL BE SPACED IN ACCORDANCE WITH NFPA-13 AND THE MANUFACTURER'S APPROVAL LISTING
- HAZARD CLASSIFICATIONS:
  - LIGHT HAZARD: 0.10 GPM/SF, 1500 SF REMOTE AREA, 100 GPM HOSE DEMAND.
  - ORDINARY HAZARD, GROUP 1: 0.15 GPM/SF, 1500 SF REMOTE AREA, 250 GPM HOSE DEMAND.

**HYDRANT TEST DATA**

STATIC: 70 PSI  
RESIDUAL: 65 PSI  
FLOW: 1190 GPM  
DATE OF TEST: 09/05/2024



**SE&C**  
HVAC • PLUMBING • FIRE PROTECTION  
STEPHENS ENGINEERING & CONSULTING, LLC  
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Goodwyn Mills, Caewood, LLC  
997 Morrison Drive, Suite 102  
Charleston, SC 29403  
T 843.727.3140  
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	09/17/2024

DRAWN BY: SCS  
CHECKED BY: SCS

**FIRE SPRINKLER PLANS**  
FOUNTAIN INN HIGH SCHOOL ADDITION  
600 QUILLAN AVENUE  
FOUNTAIN INN, SC 29644  
GMC 22060



**FP1.01**