



514 Market Street Wilmington, NC 28401

phone 910.762.2621 fax 910.762.8506

www.bmharch.com

ARCHITECTURAL SUPPLEMENTAL INSTRUCTION

Do Not Proceed with any Action requiring an adjustment to the contract sum or time without a signed change order.

To:

Mr. Jim Sabino - Vice President
Primus Structures, Inc.
2896 Highway 24 – Suite H
Newport, NC 28570

Date:

5.15.2025

ASI No.:

2

SCO Project No.:

23-26060-01A

From:

W. Daniel Hill, AIA

Project: CCCC – Learning Resources Center – First Floor Renovation

Origin: Bowman Murray Hemingway Architects, Tripp Engineering, Woods Engineering, CBHF Engineers

Sent Via: Email

Spec Section/Drawing: C2, D1.1, A1.0, A1.1, A2.0, A2.1, A3.0, A4.0, A4.1, A6.1, A7.0, A8.0, S2.01, S2.02, S3.01, P1.1, P2.1, MH1.1, EP1.1, EL1.1

ASI Subject: Owner requested revisions to Veterans Center entry, Sliding Door coordination, and Ceiling Plan coordination.

Please see revised drawings attached. All revisions have been clouded. Revisions generally include:

C2: Calculations revised, infiltration trenches revised, sidewalks revised.

D1.1: Addition demolition at 4/D1.1 to coordinate with canopy changes.

A1.0: Veterans Center Canopy and sidewalk revisions.

A1.1: Veterans Center Canopy and sidewalk revisions.

A2.0: Veterans Center Canopy and sidewalk revisions, column line A.0 has been shifted.

A2.1: Veterans Center Canopy.

A3.0: Veterans Center Canopy dimensions revised; column line A.0 has been shifted.

A4.0: Veterans Center Canopy changes 1/A4.0.

A4.1: Letter Sizes have been revised at 6/A4.1. Note has been added to clarify dimension in 3/A4.1.

A6.1: Door Elevations D-2B and D-2A have been coordinated with design intent shown on 3/A6.1.

A7.0: Veterans Canopy changes, additional soffit vent and lights, RCP changes at study rooms and offices.

A8.0: Veterans Center Canopy changes – see also plumbing drawings.

S2.01: Veterans Center Canopy – column line A.0 has been shifted.

S2.02: Veterans Center Steel Framing revisions.

S3.01: See section 4 and detail WP-1.

P1.1: Plumbing First Floor Waste-Vent Plans. Veterans canopy roof drain revisions.
P2.1: Plumbing First Floor Domestic Water. Veterans canopy roof drain revisions.

MH1.1: Mechanical First Floor Plan – HVAC. Diffuser location revisions.

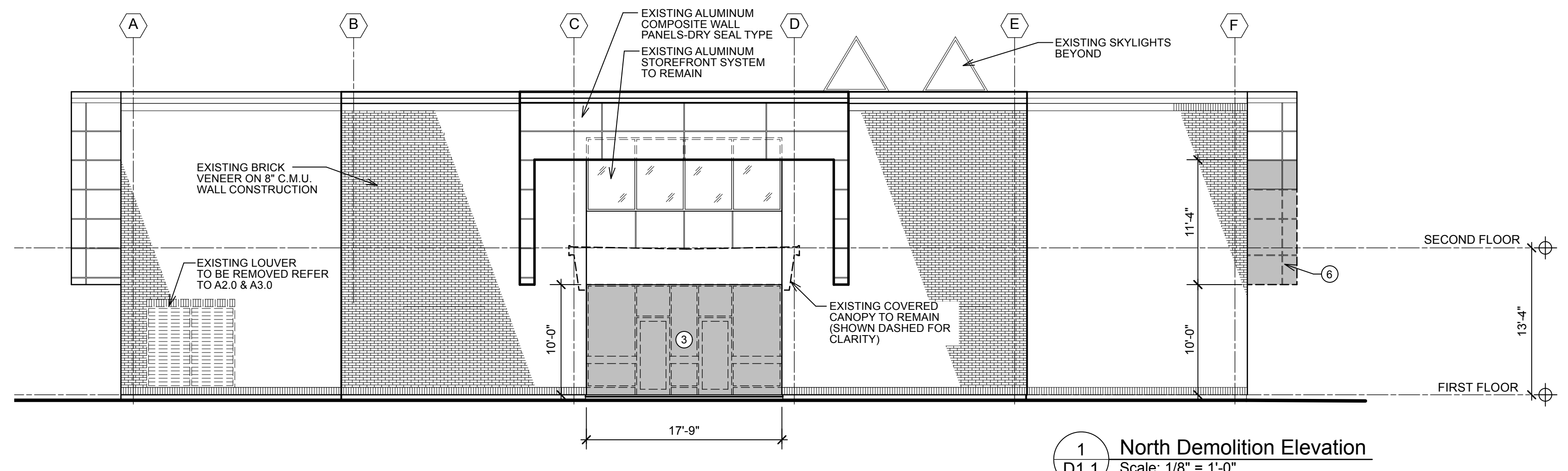
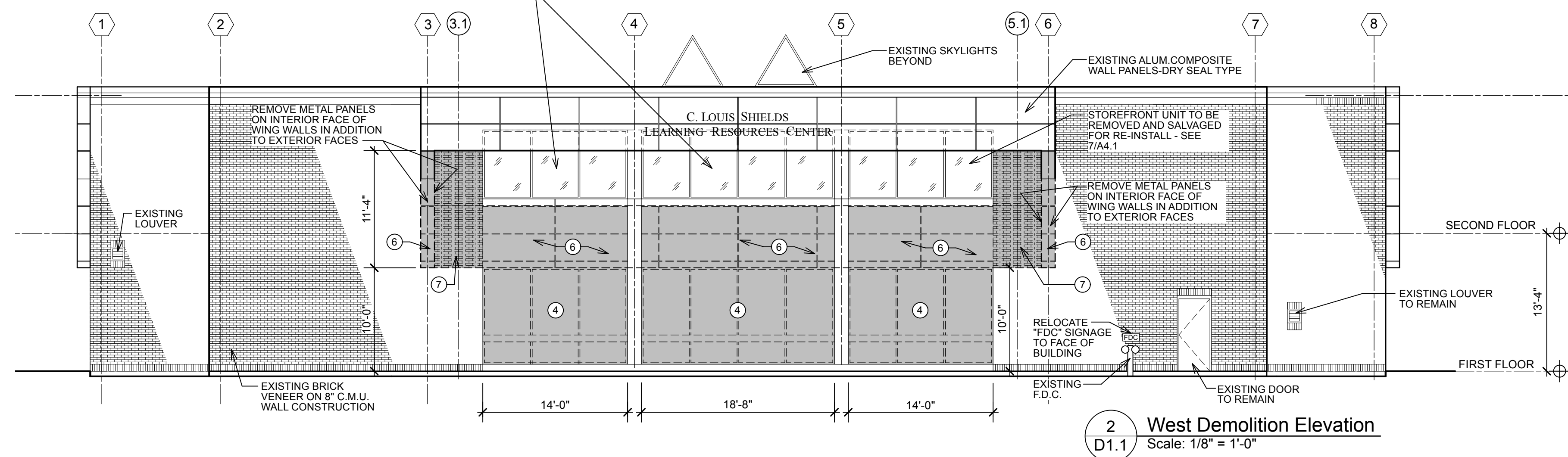
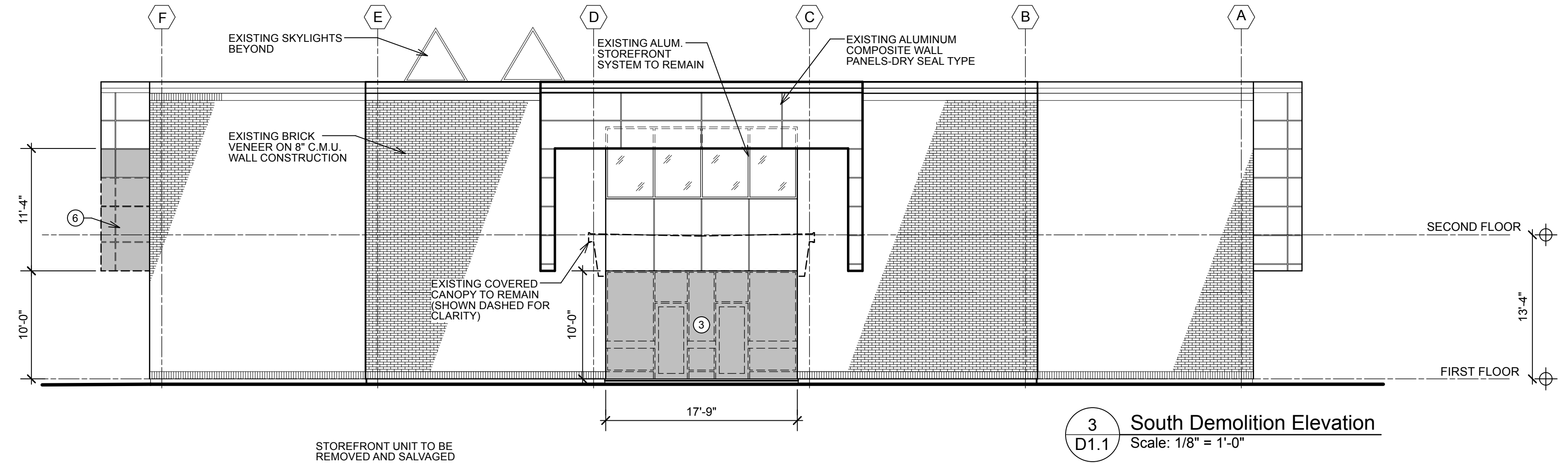
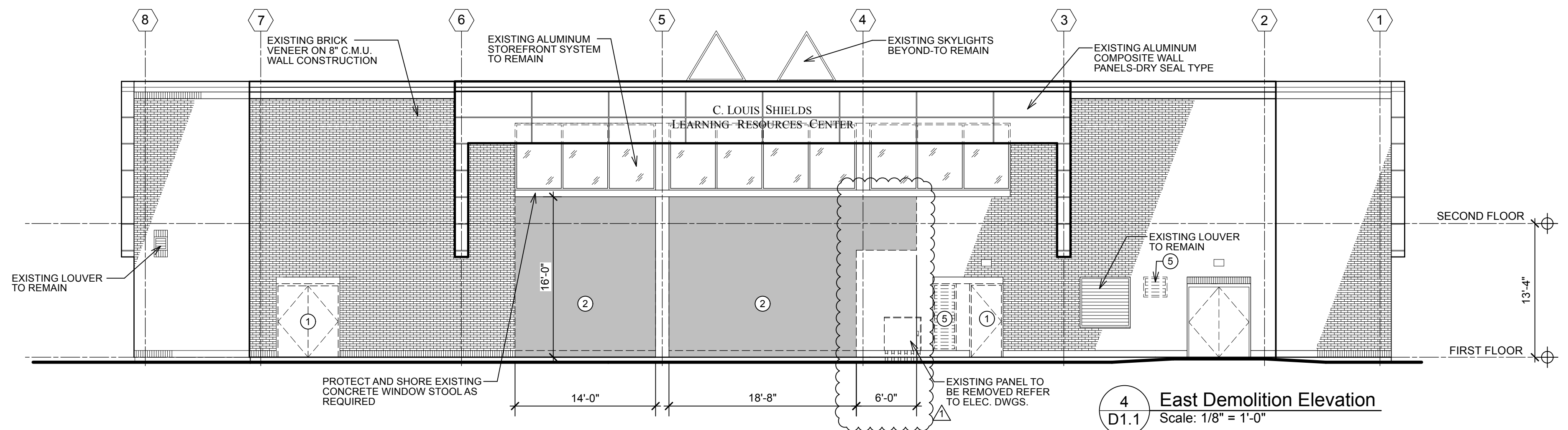
E0.9: Electrical Schedules and Details. Revise type L5 and L5E lighting fixtures.

EP1.1: Electrical First Floor Plan – Power. Veterans canopy revisions.

EL1.1: Electrical First Floor Plan – Lighting. Veteran canopy lighting and RCP lighting revisions.

Please contact BMH with any questions regarding these revised sheets.

By: W. Daniel Hill, AIA



- DEMOLITION NOTES**
- 1 REMOVE EXISTING DOOR AND FRAME COMPLETELY. PATCH AND REPAIR ADJACENT SURFACES AS REQUIRED. PREPARE BRICK VENEER FOR TOOTH INFILL - TYPICAL
 - 2 REMOVE PORTION OF EXISTING EXTERIOR WALL CONSTRUCTION FOR INSTALLATION OF NEW EXTERIOR DOOR AND FRAME AND/OR WINDOW SYSTEM. REFER TO A3.0 FOR RENOVATION ELEVATIONS.
 - 3 REMOVE EXISTING EXTERIOR STOREFRONT ENTRANCE SYSTEM ENTIRELY. REMOVE COMPLETELY CONCRETE SILLS AT BASE OF SYSTEMS. REPAIR SILL AS REQUIRED.
 - 4 REMOVE EXISTING EXTERIOR ALUMINUM WINDOW SYSTEM ENTIRELY.
 - 5 REMOVE EXISTING LOUVER. TOOTH IN CMU AND BRICK TO MATCH EXISTING. REFER TO TO A3.0 FOR RENOVATION ELEVATIONS.
 - 6 REMOVE EXISTING METAL PANEL SYSTEM.
 - 7 REMOVE EXISTING BRICK VENEER.
- TO GREATEST EXTENT POSSIBLE - SALVAGE ANY REMOVED BRICK AND RECYCLE FOR USE ON PROJECT - REFER TO A3.0 FOR NEW ELEVATIONS AND NEW MASONRY WORK.**
- REFER TO OTHER DEMOLITION SHEETS FOR ADDITIONAL REQUIREMENTS. CONTRACTOR SHALL PROVIDE ADDITIONAL DEMOLITION, PATCH AND REPAIR, AS REQUIRED TO COMPLETE NEW WORK.**



ARCHITECTS
514 Market Street
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SCO ID# 23-26060-01A



**Coastal Carolina Community College
Learning Resources Center -
First Floor Renovation**

444 Western Boulevard, Jacksonville, North Carolina 28546

5.12.25 ASI #2: Owner requested Veterans Center revisions

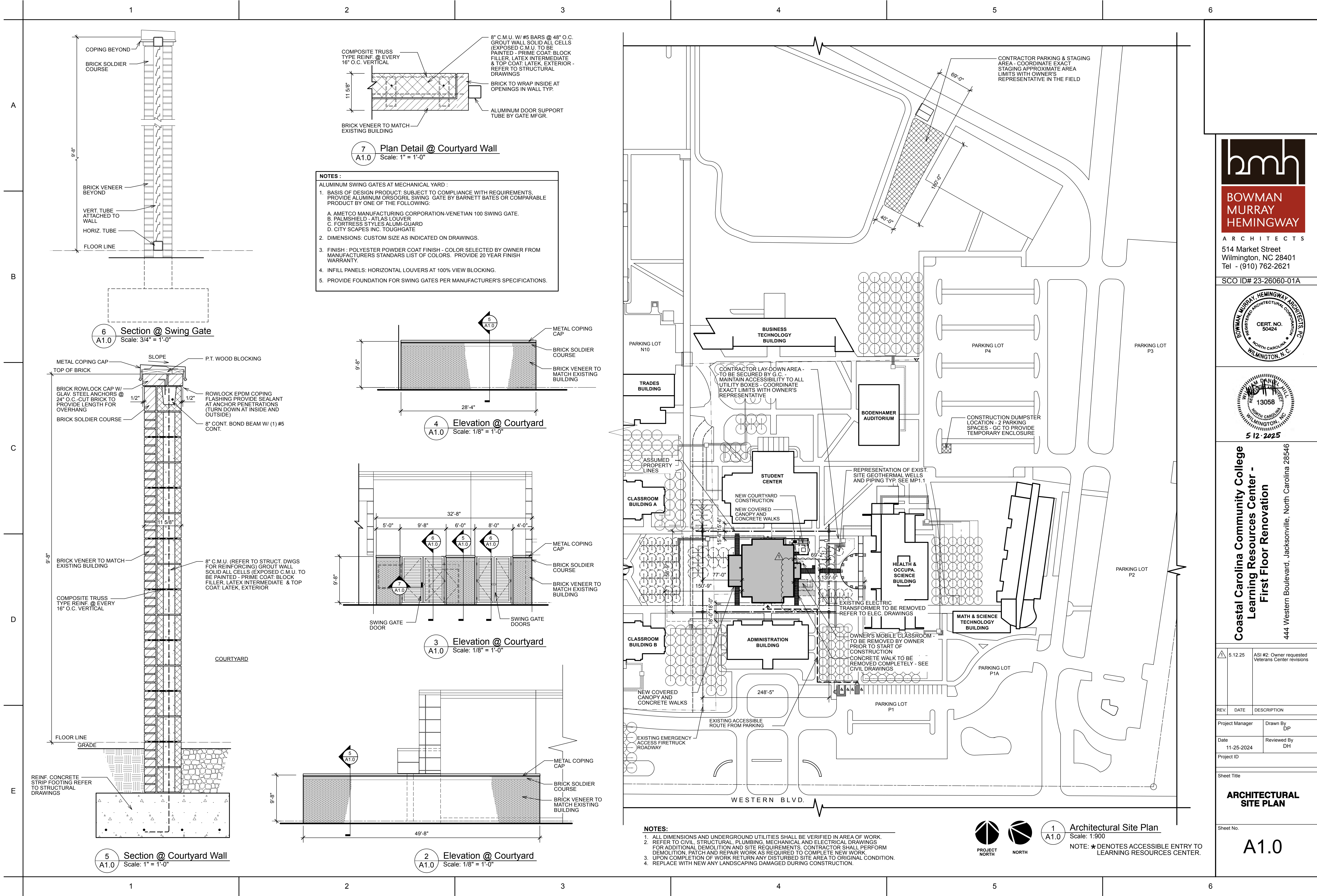
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Sheet Title

**DEMOLITION
ELEVATIONS**

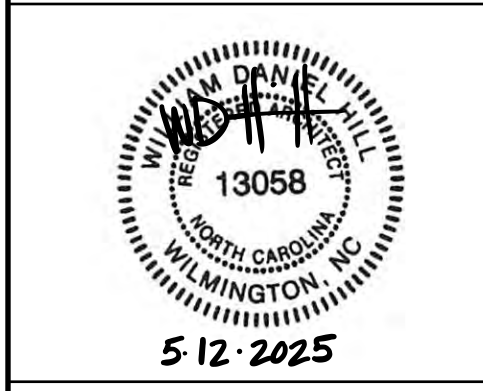
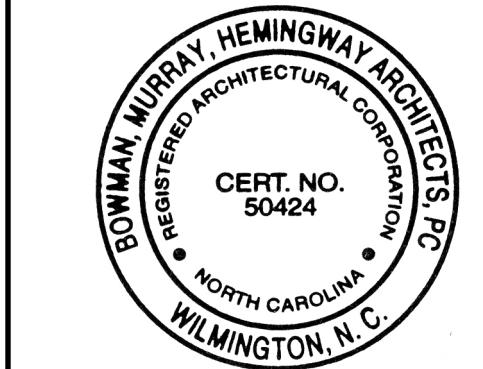
Sheet No.

D1.1



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Sheet Title

**ARCHITECTURAL
SITE PLAN**

Sheet No.

A1.0

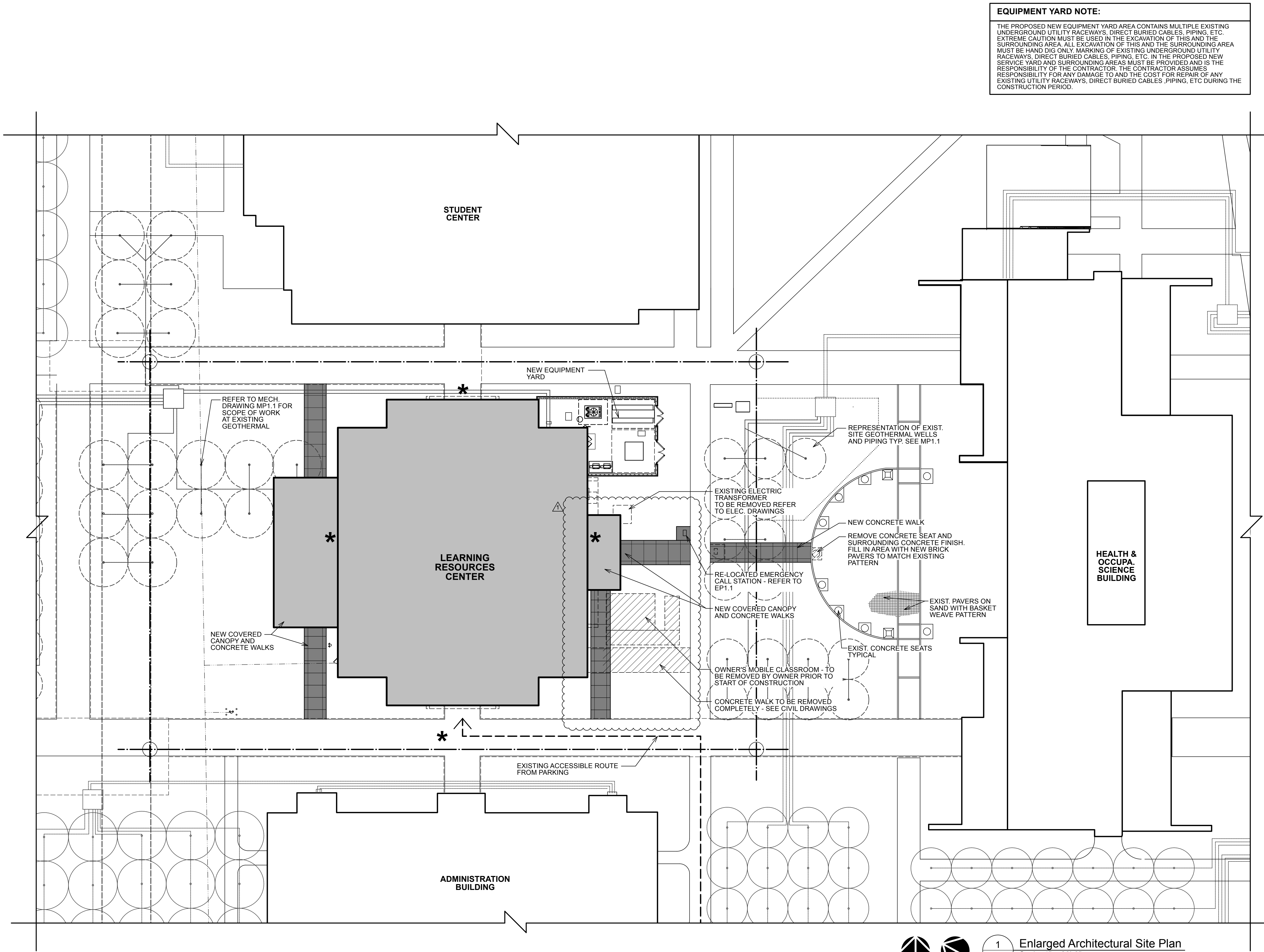


1
A1.0

Architectural Site Plan
Scale: 1:900

NOTE: ★ DENOTES ACCESSIBLE ENTRY TO
LEARNING RESOURCES CENTER.

- NOTES:**
- ALL DIMENSIONS AND UNDERGROUND UTILITIES SHALL BE VERIFIED IN AREA OF WORK.
 - REFER TO CIVIL, STRUCTURAL, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION AND SITE REQUIREMENTS. CONTRACTOR SHALL PERFORM DEMOLITION, PATCH AND REPAIR WORK AS REQUIRED TO COMPLETE NEW WORK.
 - UPON COMPLETION OF WORK RETURN ANY DISTURBED SITE AREA TO ORIGINAL CONDITION.
 - REPLACE WITH NEW ANY LANDSCAPING DAMAGED DURING CONSTRUCTION.



EQUIPMENT YARD NOTE:

THE PROPOSED NEW EQUIPMENT YARD AREA CONTAINS MULTIPLE EXISTING UNDERGROUND UTILITY RACEWAYS, DIRECT BURIED CABLES, PIPING, ETC. EXTREME CAUTION MUST BE USED IN THE EXCAVATION OF THIS AND THE SURROUNDING AREA. ALL EXCAVATION OF THIS AND THE SURROUNDING AREA MUST BE HAND DIG ONLY. MARKING OF EXISTING UNDERGROUND UTILITY RACEWAYS, DIRECT BURIED CABLES, PIPING, ETC. IN THE PROPOSED NEW SERVICE YARD AND SURROUNDING AREAS MUST BE PROVIDED AND IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR ASSUMES RESPONSIBILITY FOR ANY DAMAGE TO AND THE COST FOR REPAIR OF ANY EXISTING UTILITY RACEWAYS, DIRECT BURIED CABLES, PIPING, ETC DURING THE CONSTRUCTION PERIOD.



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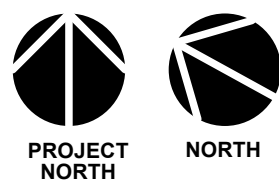
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Sheet Title

**ENLARGED
ARCHITECTURAL
SITE PLAN AND
DETAILS**

Sheet No.

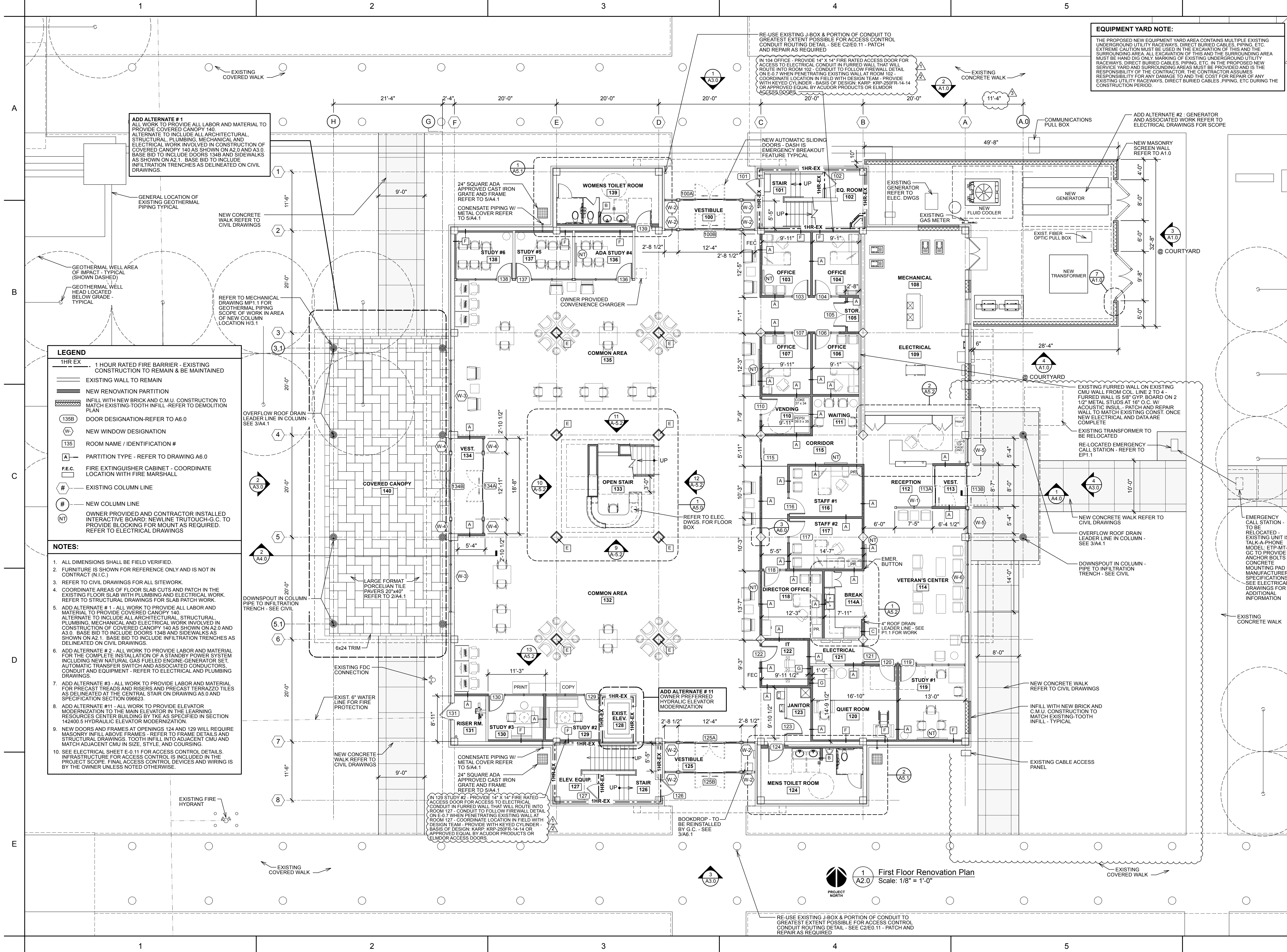
A1.1



1
A1.1

Enlarged Architectural Site Plan
Scale: 1" = 20'-0"

NOTE:
* DENOTES ACCESSIBLE ENTRY TO
LEARNING RESOURCES CENTER.



EQUIPMENT YARD NOTE:

THE PROPOSED NEW EQUIPMENT YARD AREA CONTAINS MULTIPLE EXISTING UNDERGROUND UTILITY RACEWAYS, DIRECT BURIED CABLES, PIPING, ETC. EXTREME CAUTION MUST BE USED IN THE EXCAVATION OF THIS AND THE SURROUNDING AREA. ALL EXCAVATION OF THIS AND THE SURROUNDING AREA MUST BE HAND DIG ONLY MARKING OF EXISTING UNDERGROUND UTILITY RACEWAYS, DIRECT BURIED CABLES, PIPING, ETC. IN THE PROPOSED NEW SERVICE YARD AND SURROUNDING AREAS MUST BE PROVIDED AND IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR ASSUMES RESPONSIBILITY FOR ANY DAMAGE TO AND THE COST FOR REPAIR OF ANY EXISTING UTILITY RACEWAYS, DIRECT BURIED CABLES, PIPING, ETC. DURING THE CONSTRUCTION PERIOD.



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1.9.25	ADDENDUM #3:	Electrical coordination
2.13.25	ASI #1:	City of Jacksonville
5.12.25	Plan Review Comment	ASI #2: Owner requested Veterans Center revisions

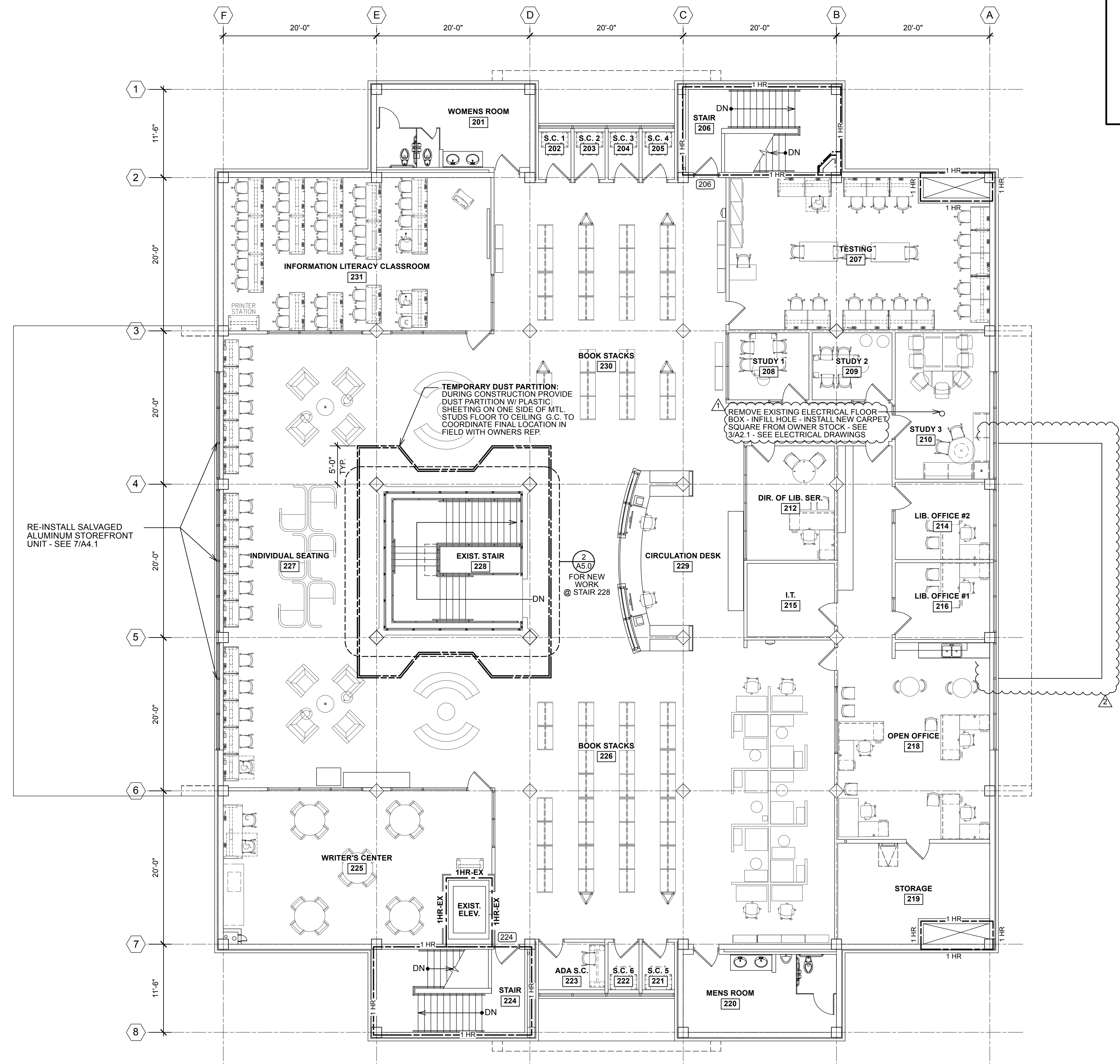
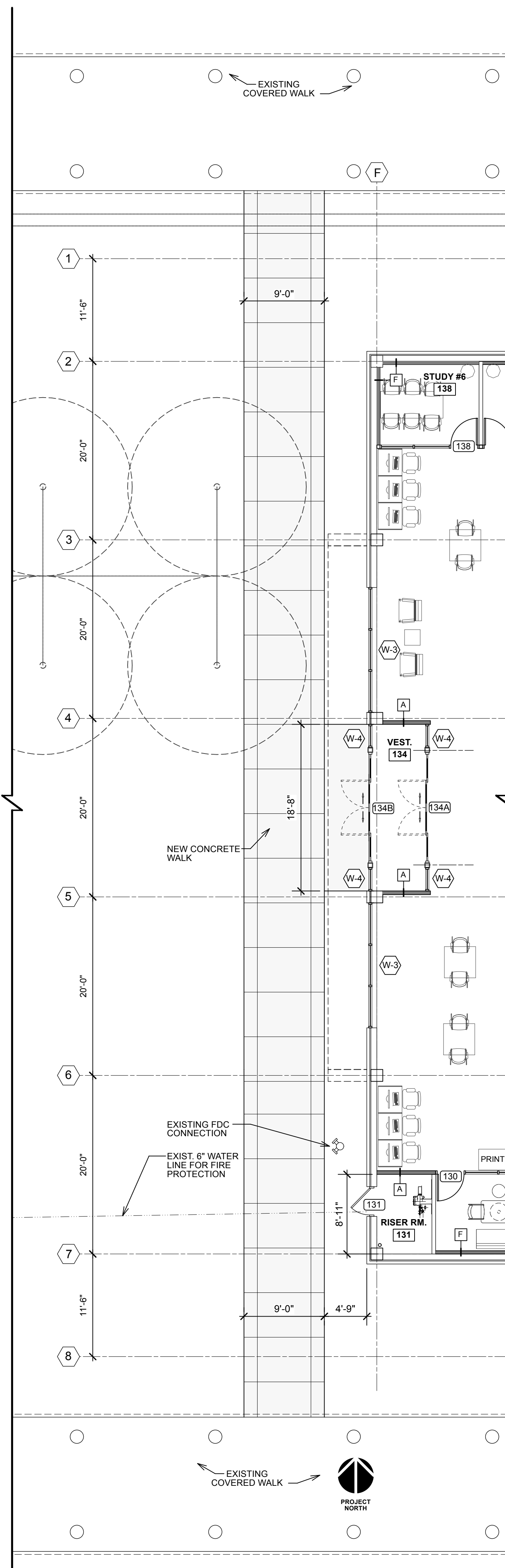
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**FIRST FLOOR
RENOVATION PLAN**


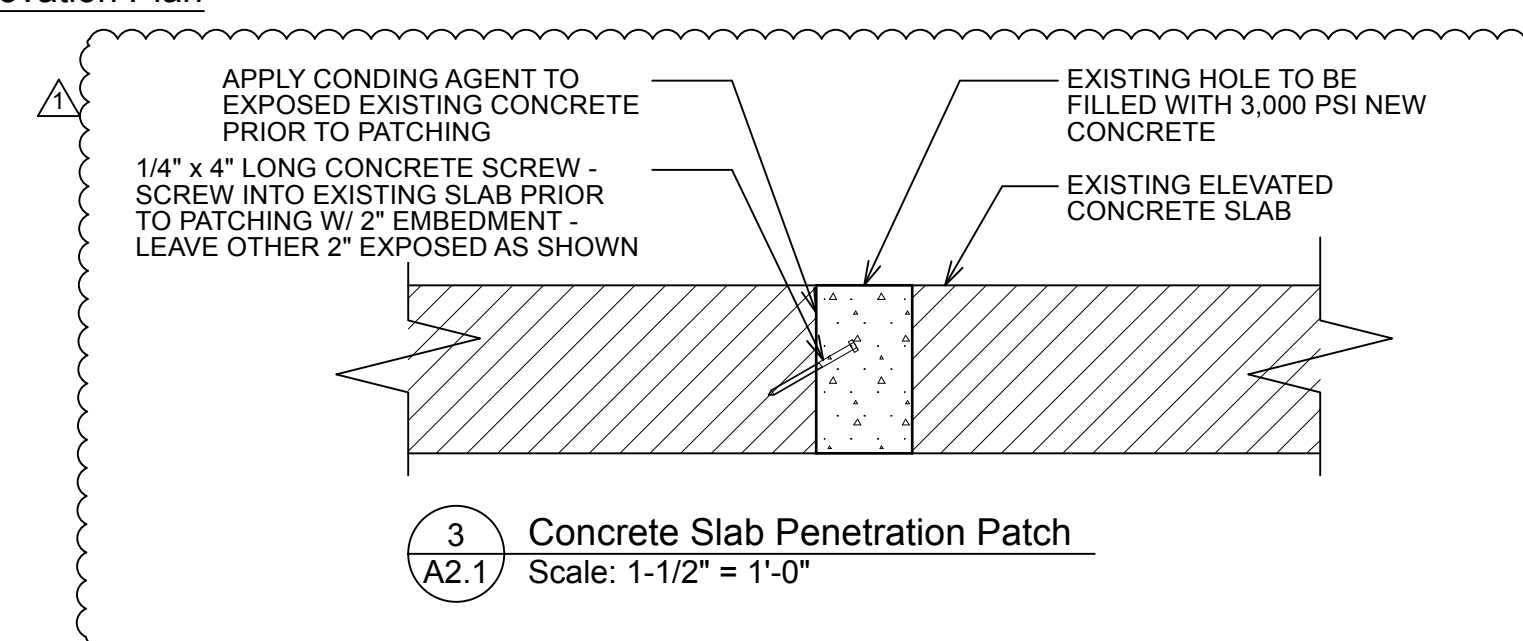

Sheet No.

A2.0

First Floor Renovation Plan
Scale: 1/8" = 1'-0"



2 Covered Canopy 140 - Base Bid Renovation Plan
A2.1 Scale: 1/8" = 1'-0"

Second Floor Renovation Plan
Scale: 1/8" = 1'-0"

NOTES:

1. ALL DIMENSIONS SHALL BE FIELD VERIFIED.
2. THE OWNER WILL REMOVE FURNITURE AROUND STAIR 228 PRIOR TO PROJECT. OWNER AND G.C. TO COORDINATE EXACT EXTENTS OF WORK AREA AROUND STAIR 228.

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5.12.2025

**Coastal Carolina Community College
Learning Resources Center -
First Floor Renovation**

1	1.9.25	ADDENDUM #3: Addition of drawing 3/A2.1
2	5.12.25	ASI #2: Owner requested Veterans Center revisions

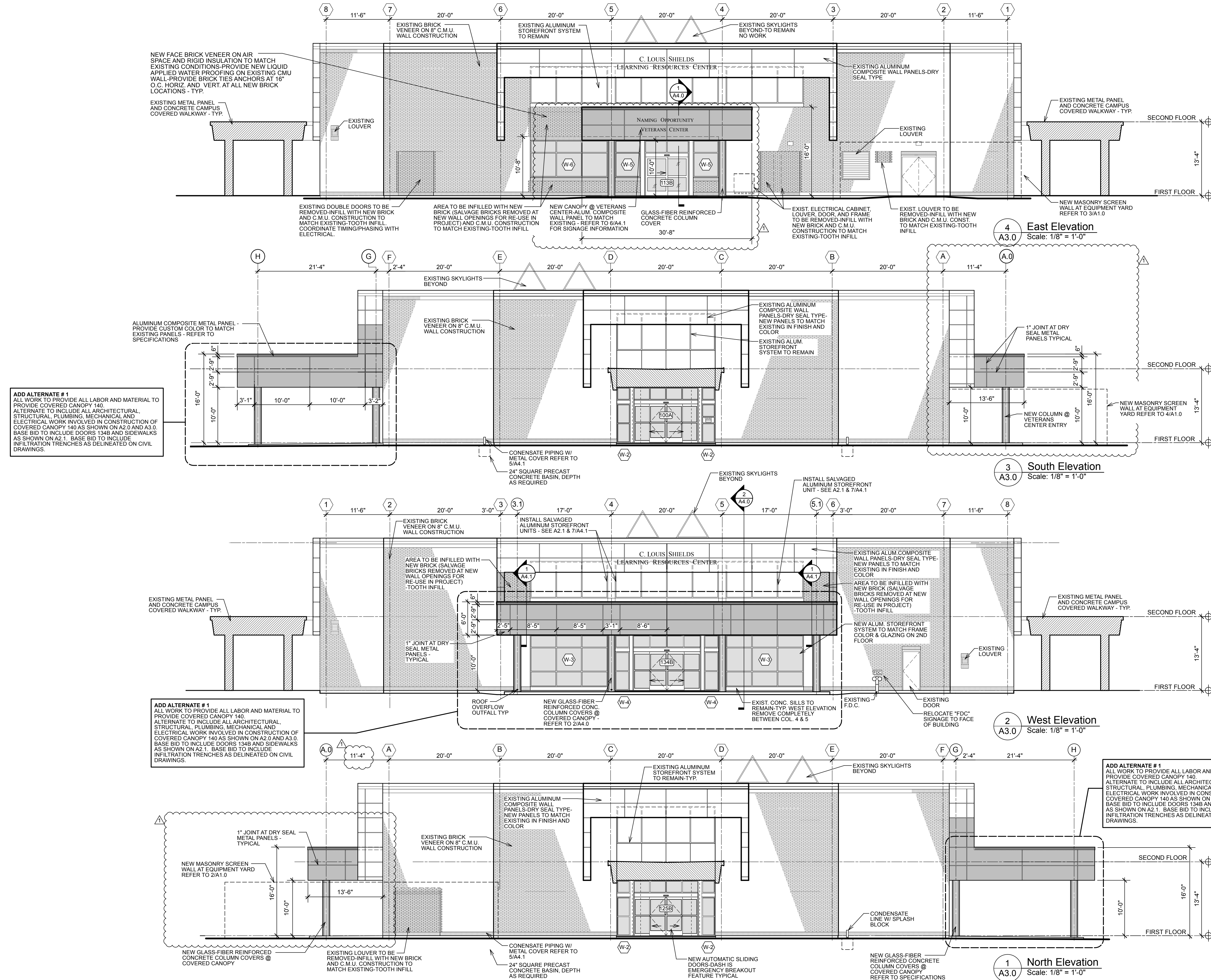
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Sheet Title

SECOND FLOOR RENOVATION PLAN

Sheet No.

A2.1

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**Coastal Carolina Community College
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1	5.12.25	ASI #2: Owner requested Veterans Center revisions
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EXTERIOR ELEVATIONS

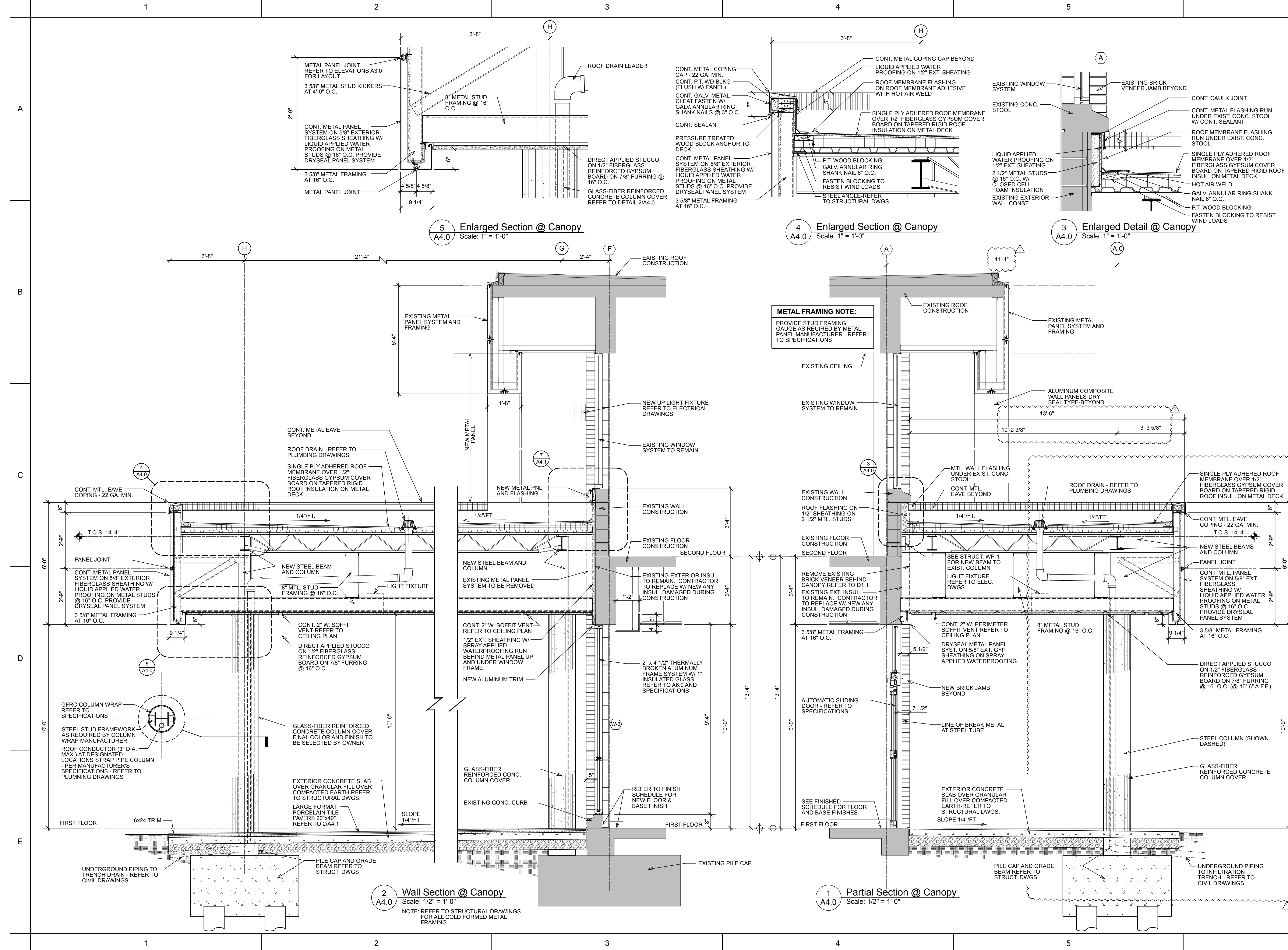
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A3.0

1

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3

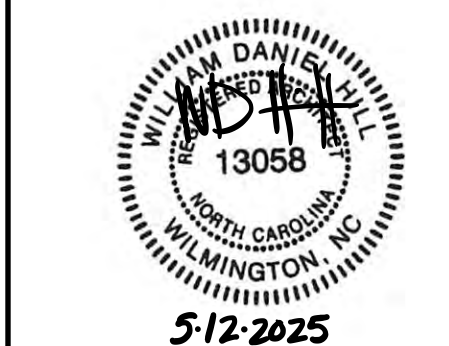


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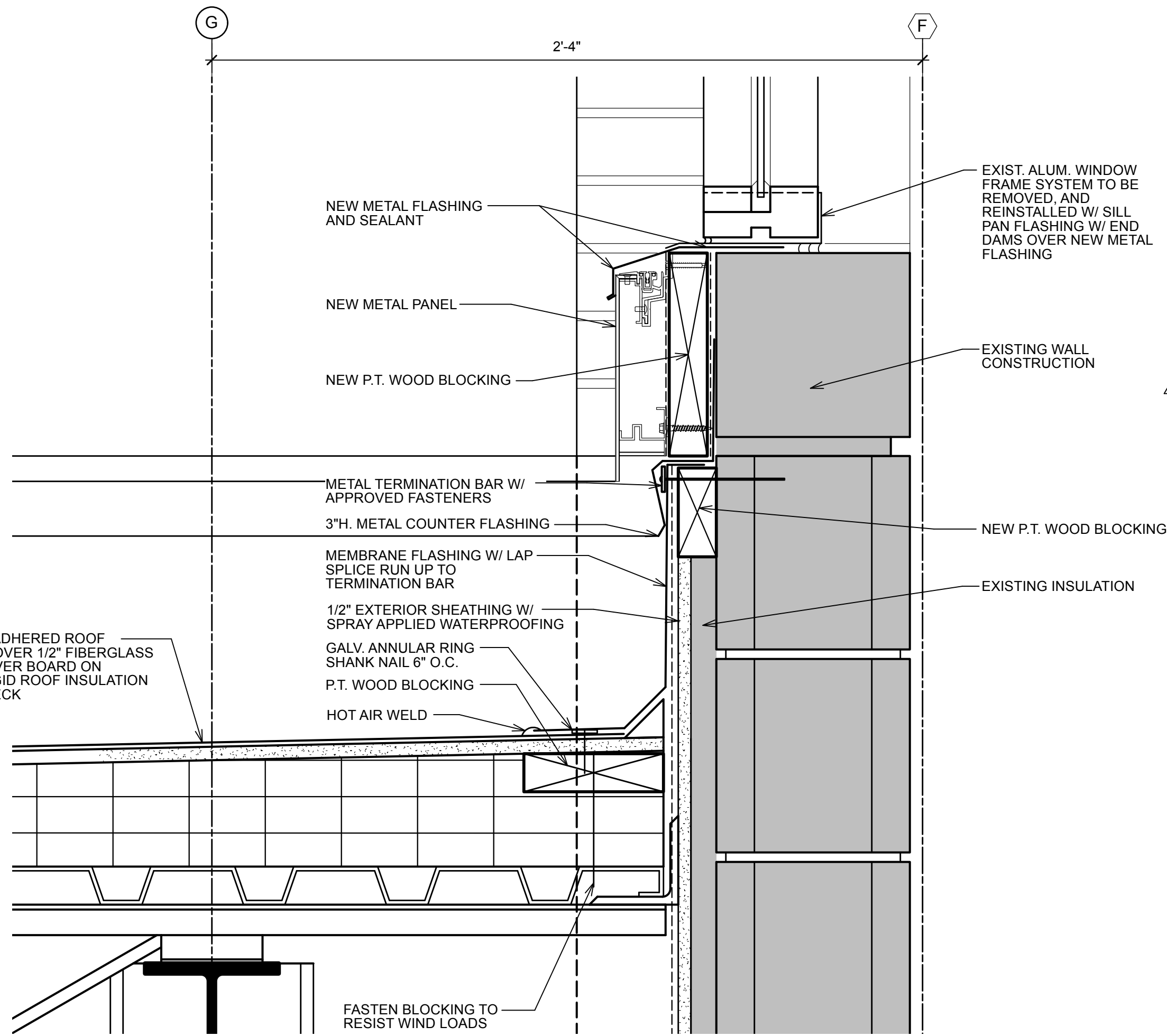
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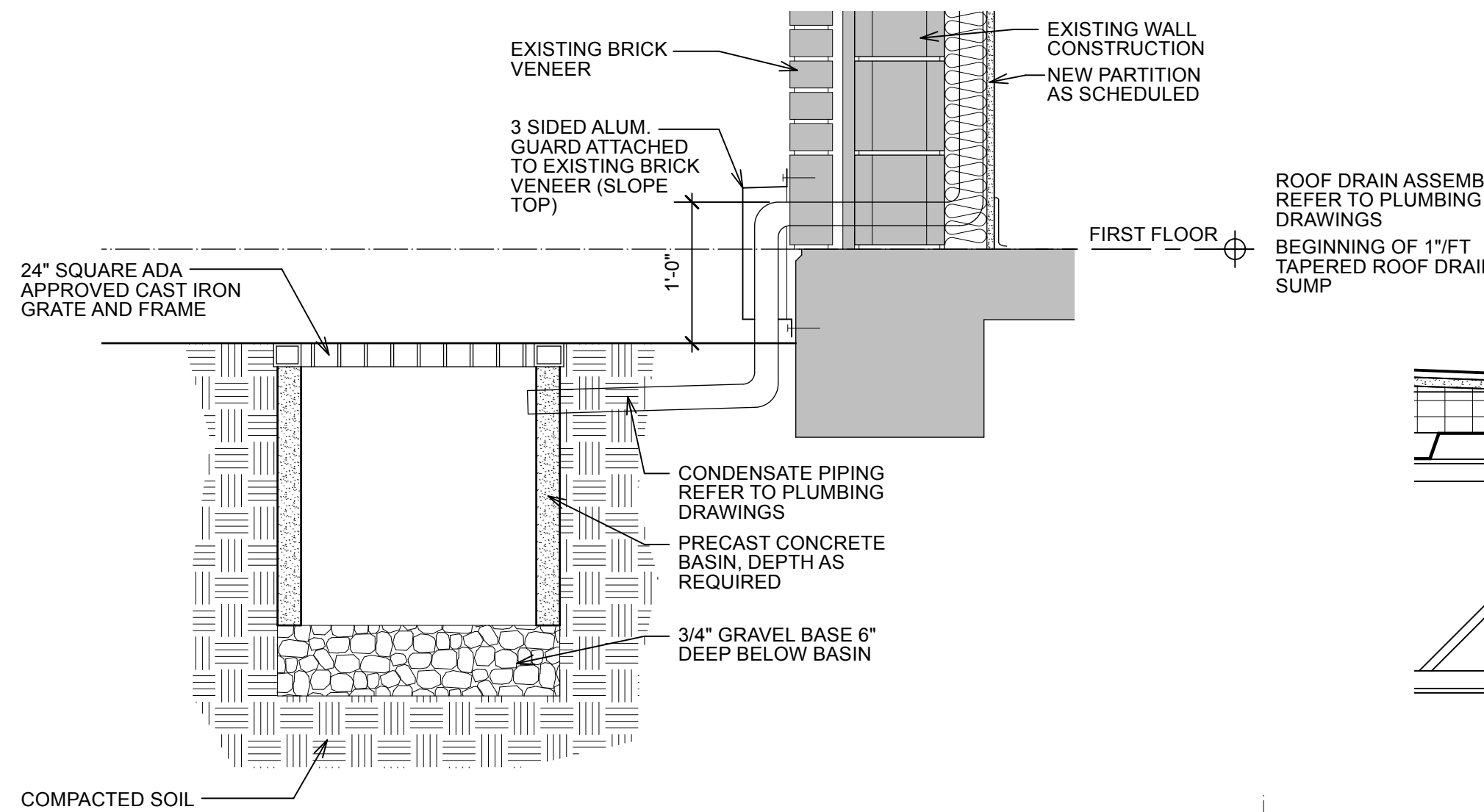
**SECTIONS AND
DETAILS**

Sheet No.

A4.0



7 Enlarged Detail @ Canopy
A4.1 Scale: 3" = 1'-0"



5 Detail @ Open Bottom Catch Basin
A4.1 Scale: 1" = 1'-0"

REFER TO FLOOR PLAN AND ELEVATIONS FOR LOCATIONS

PROVIDE DIMENSION TO MATCH EXISTING WALKWAY COLUMNS AT COCC COVERED WALKWAY

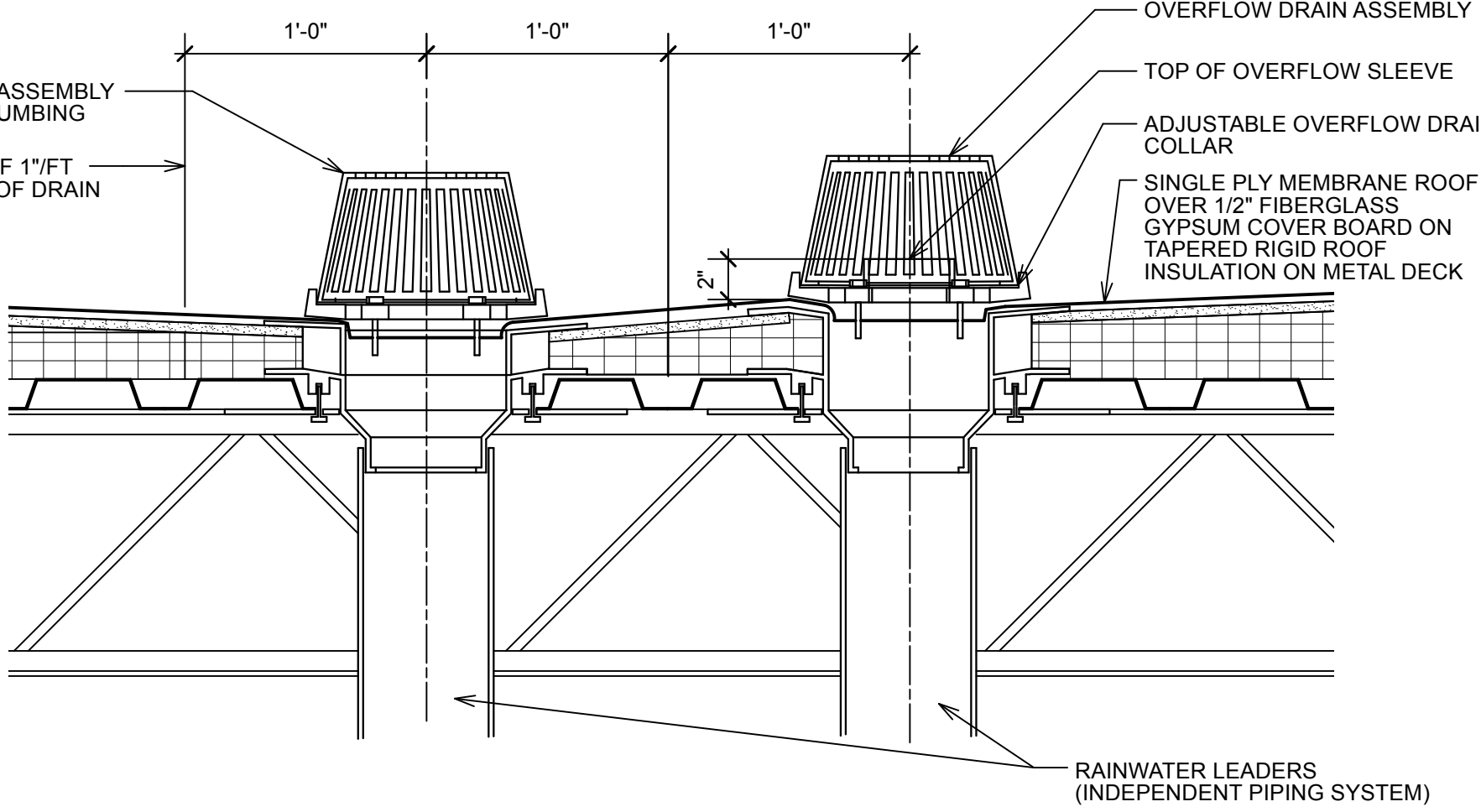
GFRC COLUMN WRAP REFER TO SPECIFICATIONS

STEEL STUD FRAMEWORK AS REQUIRED BY COLUMN WRAP MANUFACTURER

ROOF CONDUCTOR (3" DIA. MAX.) AT DESIGNATED LOCATIONS STRAP PIPE COLUMN - PER MANUFACTURER'S SPECIFICATIONS - REFER TO PLUMBING DRAWINGS

BRONZE DOWNSPOUT NOZZLE (12" A.F.F.) WITH WALL FLANGE - REFER TO PLUMBING FOR SPECIFICATIONS

3 Detail @ Overflow Drain
A4.1 Scale: 1 1/2" = 1'-0"



4 Roof Drain Detail
A4.1 Scale: 1 1/2" = 1'-0"

LARGE FORMAT PORCELAIN TILE PAVERS 20" x 40" HERRINGBONE PATTERN

CEMENTITIOUS BOND COAT

WATERPROOF MEMBRANE - SEE SPECIFICATIONS

BONDED MORTAR BED

MORTAR BED BOND COAT

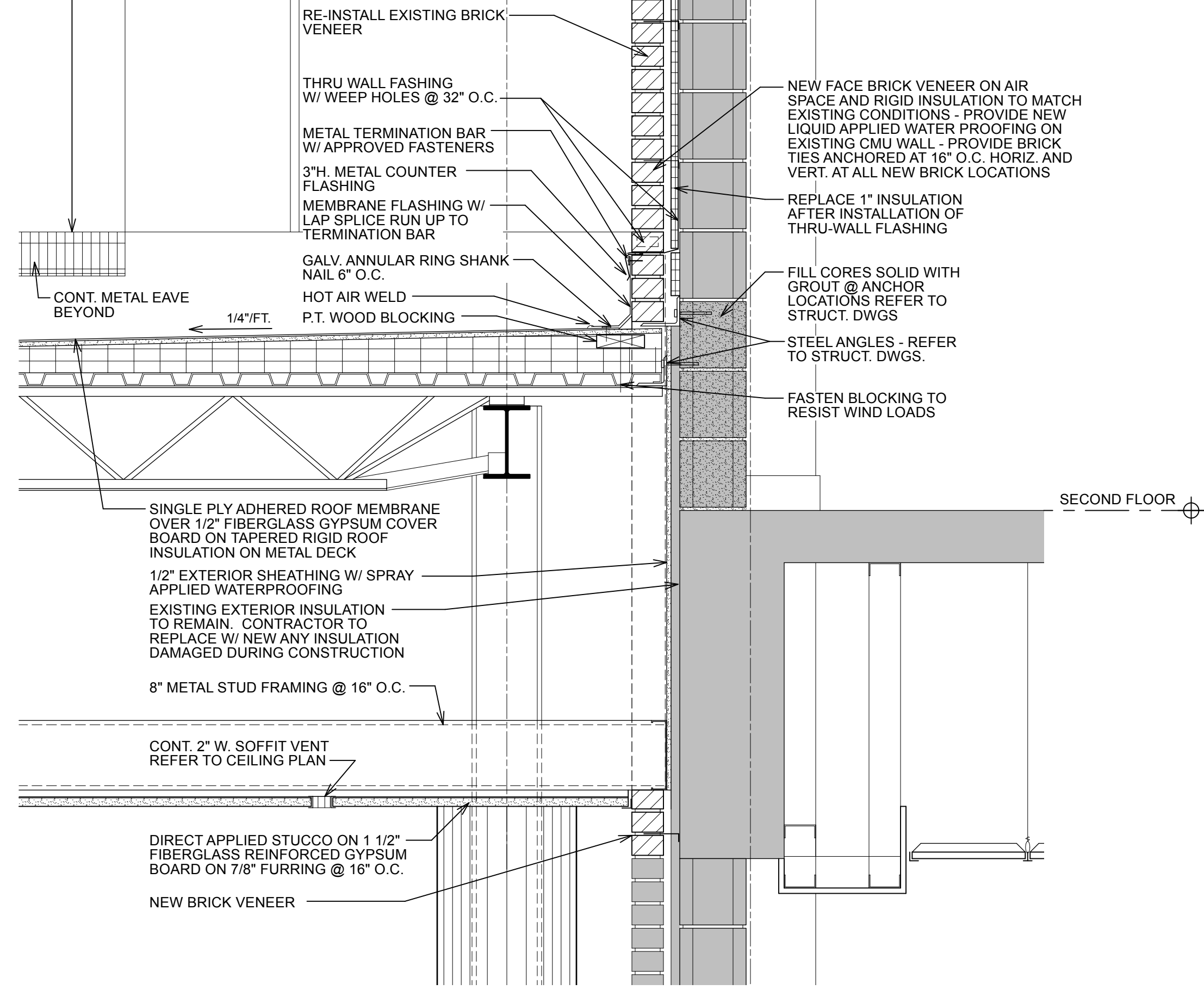
EXTERIOR CONCRETE SLAB OVER GRANULAR FILL OVER COMPACTED EARTH-REFER TO STRUCTURAL DWGS.

15 MIL VAPOR BARRIER - SEE SPECIFICATIONS

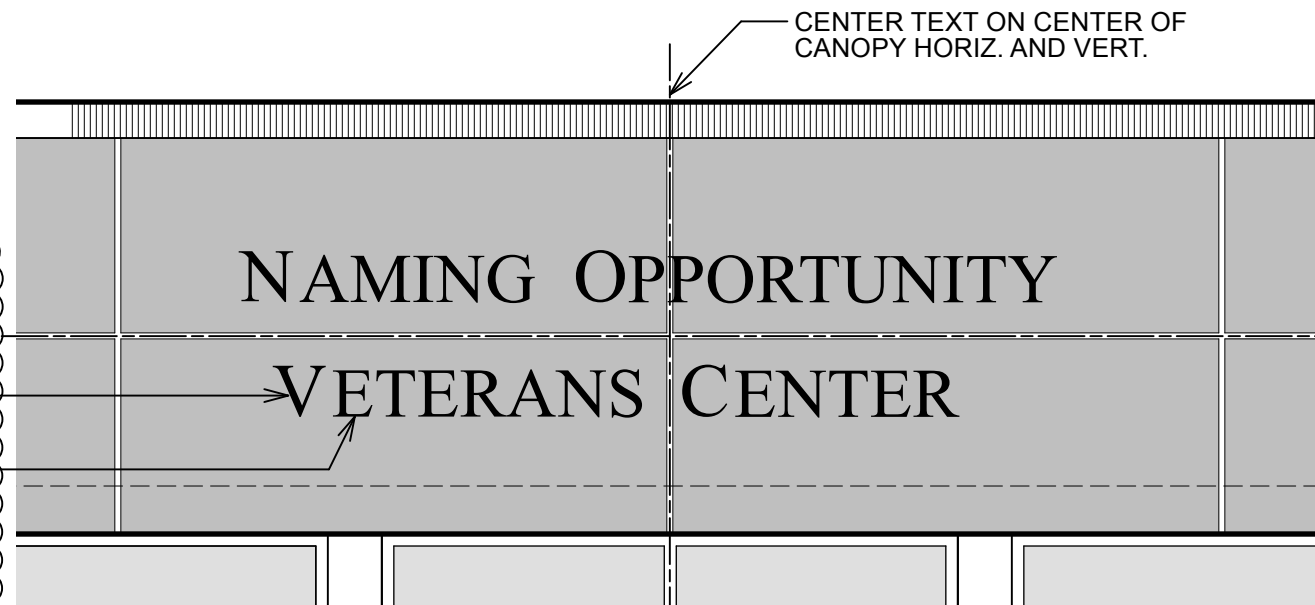
NOTE @ COVERED CANOPY 140: PROVIDE EXPANSION JOINTS AND CONTROL JOINTS IN TILE PAVES INSTALL IN QUANTITY AND SPACING NOT TO EXCEED THAT RECOMMENDED BY THE TILE PAVES MANUFACTURER.

2 Detail @ Covered Canopy Tile
A4.1 Scale: 1 1/2" = 1'-0"

TCNA DETAIL NO. F101-23



1 Wall Section @ Canopy
A4.1 Scale: 1" = 1'-0"



6 Signage Elevation
A4.1 Scale: 3/8" = 1'-0"

SIGNAGE NOTES:

1. LETTERS TO BE WATER JET CUT ALUMINUM. USE MOUNTING PADS WITH SILICONE ADHESIVE FOR DIMENSIONAL LETTERS WHEN MOUNTING TO METAL PANEL SURFACES. FONT TO BE SELECTED BY THE OWNER.
2. COORDINATE ALL FINAL TEXT, FONT, LAYOUT, AND COLORS WITH OWNER FOR FINAL APPROVAL.
3. FIRST LETTER OF EACH WORD TO BE 8" TALL - ALL REMAINING LETTERS TO BE 7-3/8" TALL - TYPICAL. LETTERS TO BE 3/8" THICK.
4. FOR NAMING OPPORTUNITY LETTERS - GC TO PROVIDE FOR UP TO 20 LETTERS AND A MINIMUM OF 3 LETTERS AT THE 6" FONT HEIGHT. FINAL NAMING OPPORTUNITY TO BE COORDINATED WITH THE OWNER.

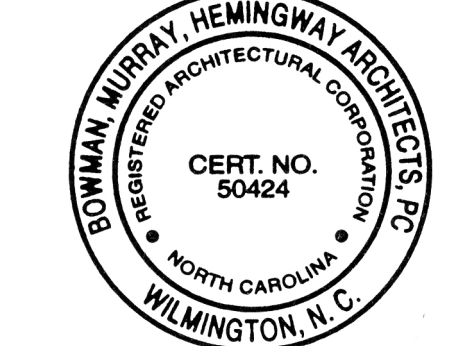


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SCO ID# 23-26060-01A



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1.9.25	ADDENDUM #3: Paver Revisions
5.12.25	ASI #2: Owner requested Veterans Center revisions

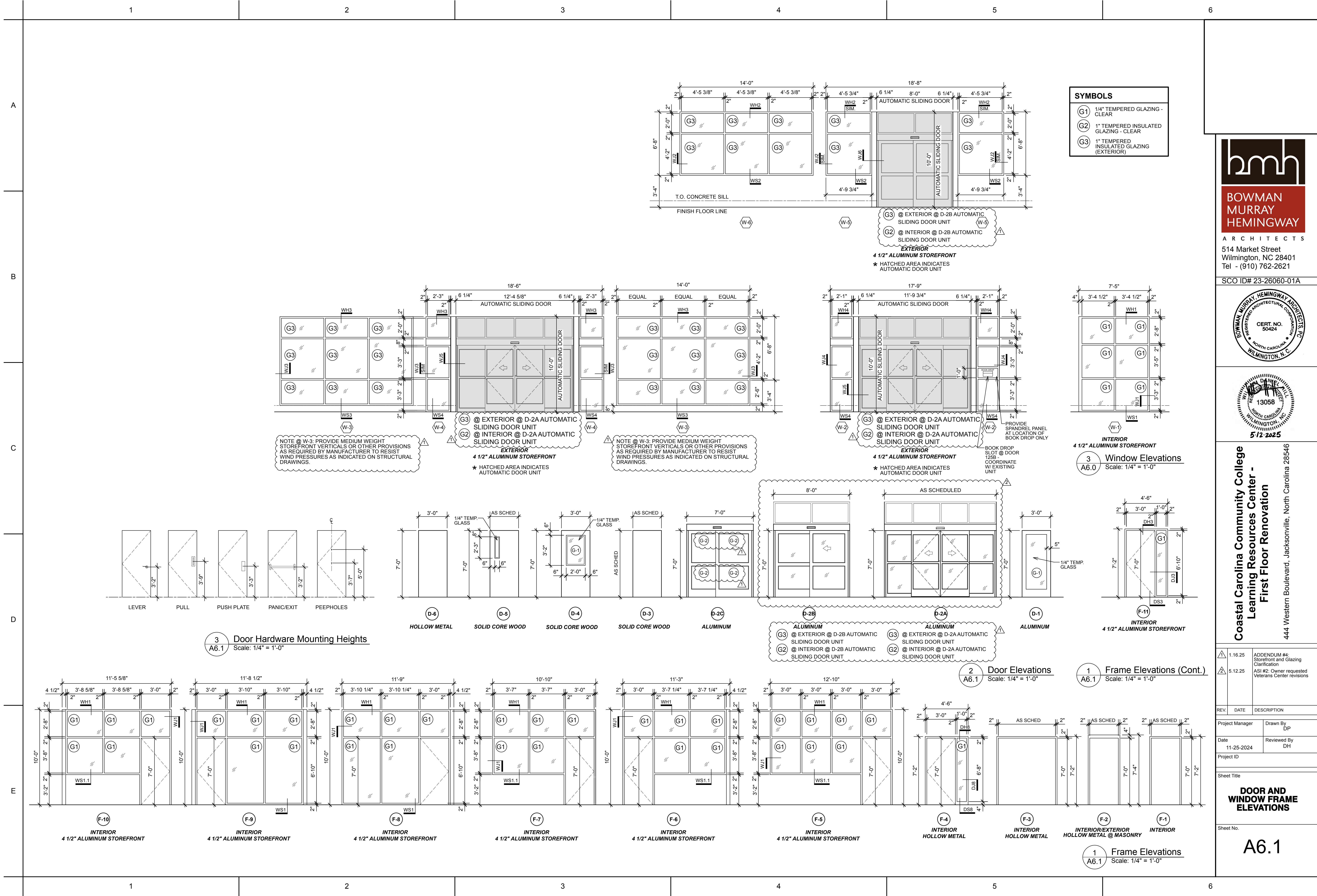
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Sheet Title

SECTIONS AND
DETAILS

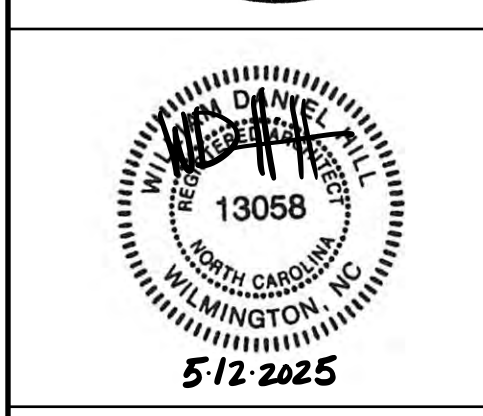
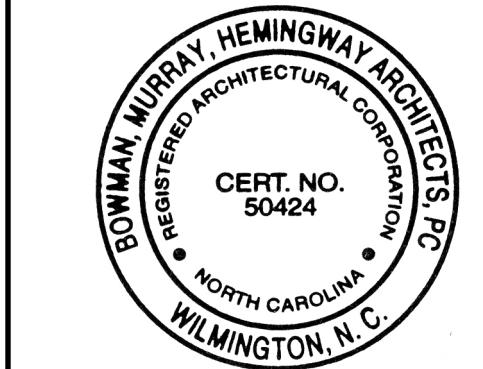
Sheet No.

A4.1



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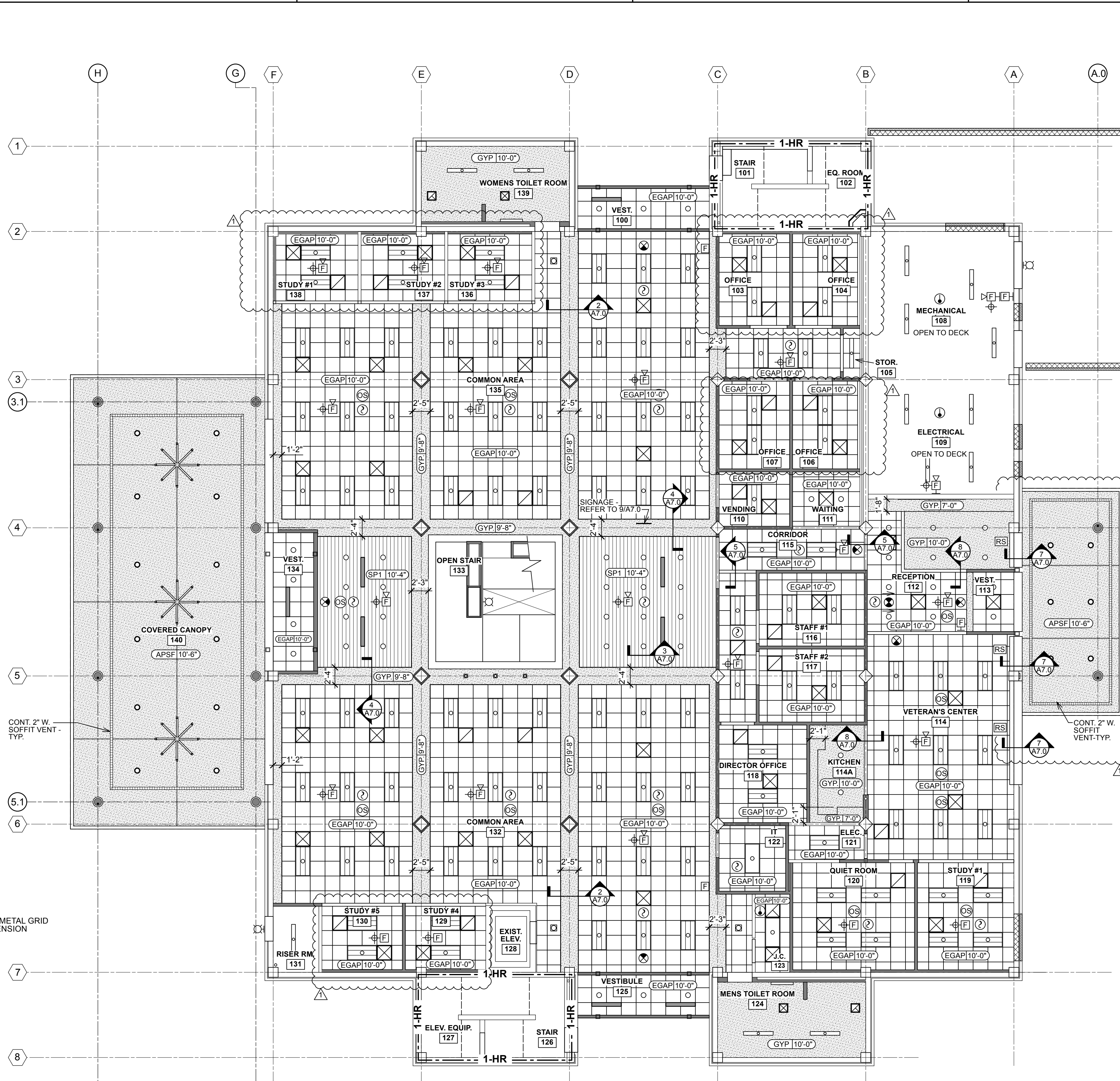
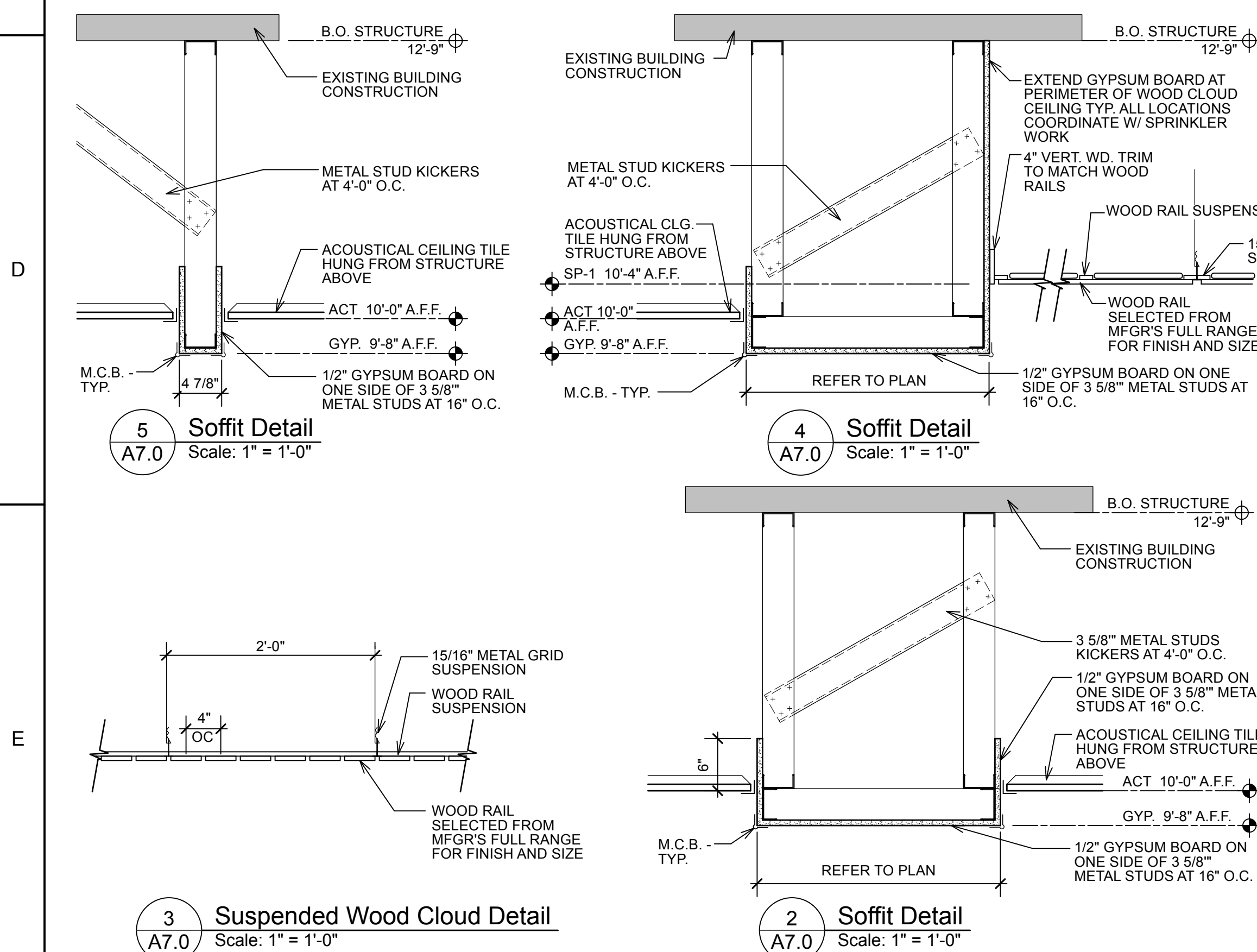
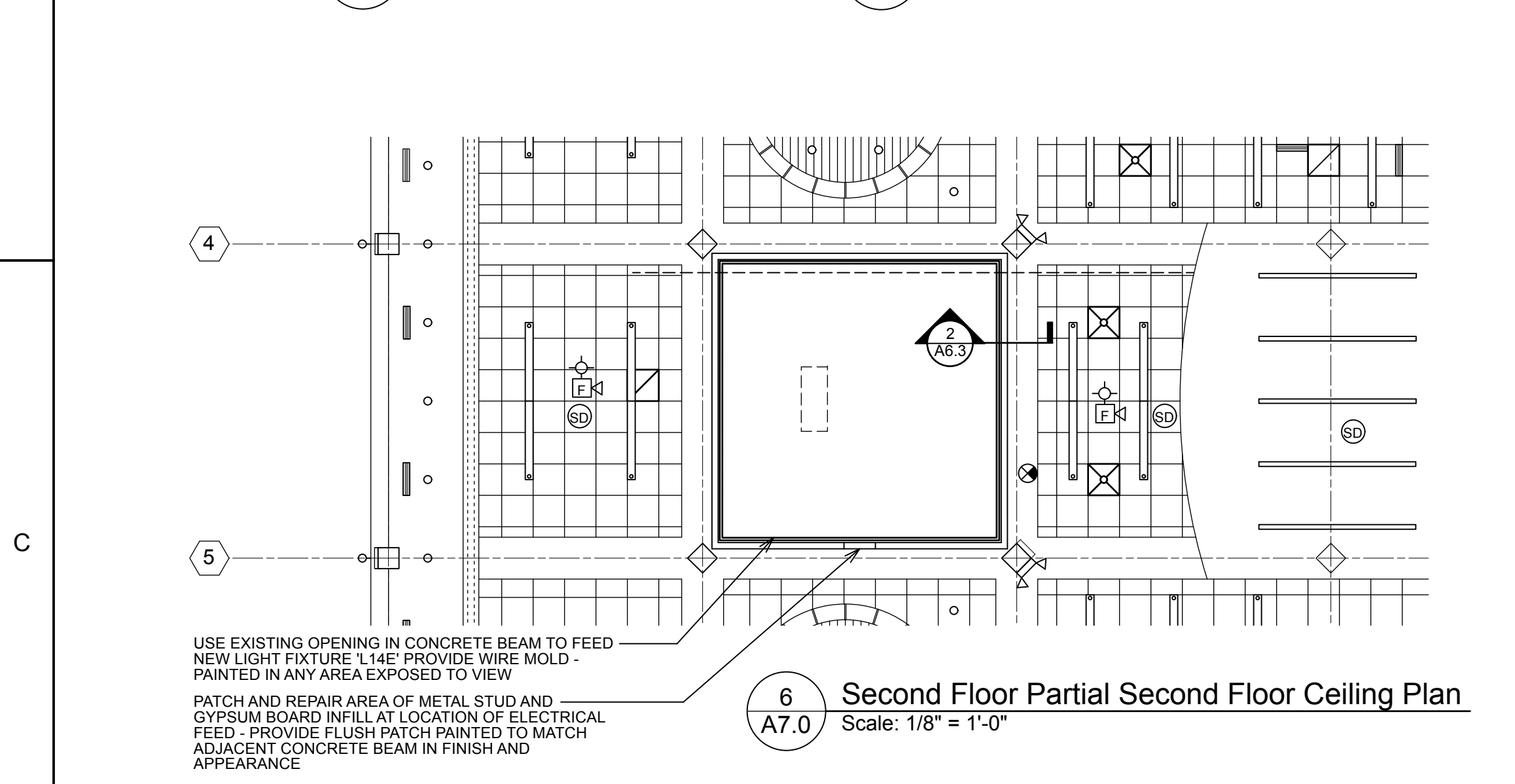
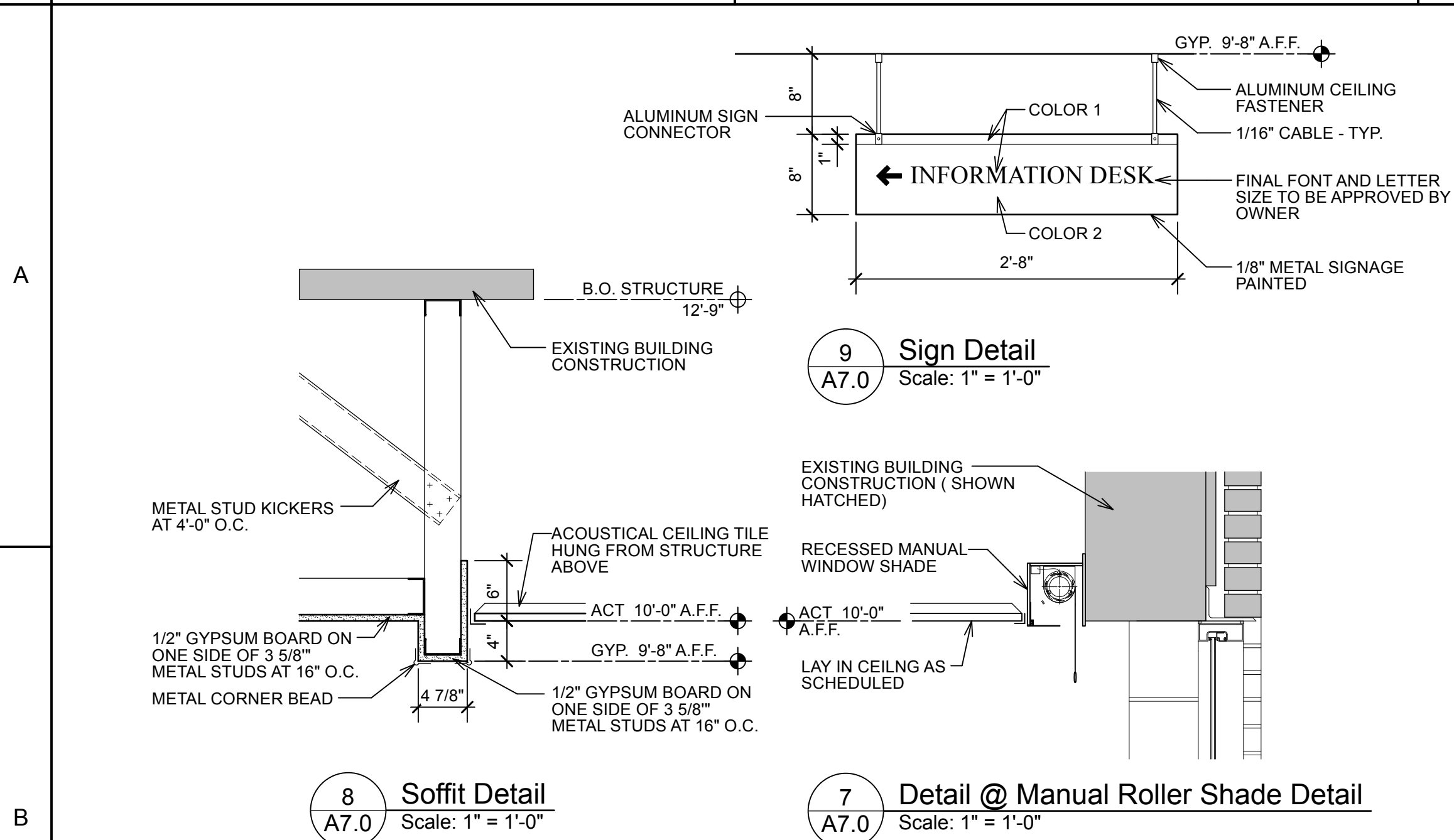
1.16.25	ADDENDUM #4: Storefront and Glazing Clarification
5.12.25	ASI #2: Owner requested Veterans Center revisions

REV.	DATE	DESCRIPTION
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Sheet Title
**DOOR AND
WINDOW FRAME
ELEVATIONS**

Sheet No.

A6.1



REFLECTED CEILING PLAN NOTES:

- THE CONTRACTOR SHALL CONFIRM AND COORDINATE ALL MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS.
- VERIFY CEILING CLEARANCES PRIOR TO BEGINNING GRID AND FIXTURE PLACEMENT.
- CENTER GRID AND DEVICES WHENEVER POSSIBLE. LAY-IN TILE TO HAVE 6" MINIMUM TILE WIDTH AT WALL EDGE.
- CEILING MOUNTED SPEAKERS TO BE OWNER PROVIDED - CONTRACTOR INSTALLED. SEE ELECTRICAL DRAWINGS FOR QUANTITY AND LOCATION.
- SPRINKLER DESIGN TO INCLUDE ACCOMODATIONS FOR WOOD CLOUD CEILINGS AS SHOWN.

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WILLIAM DANIEL
REGISTERED ARCHITECTURAL CORPORATION
NORTH CAROLINA
WILMINGTON, N.C.
13058
5-12-2025

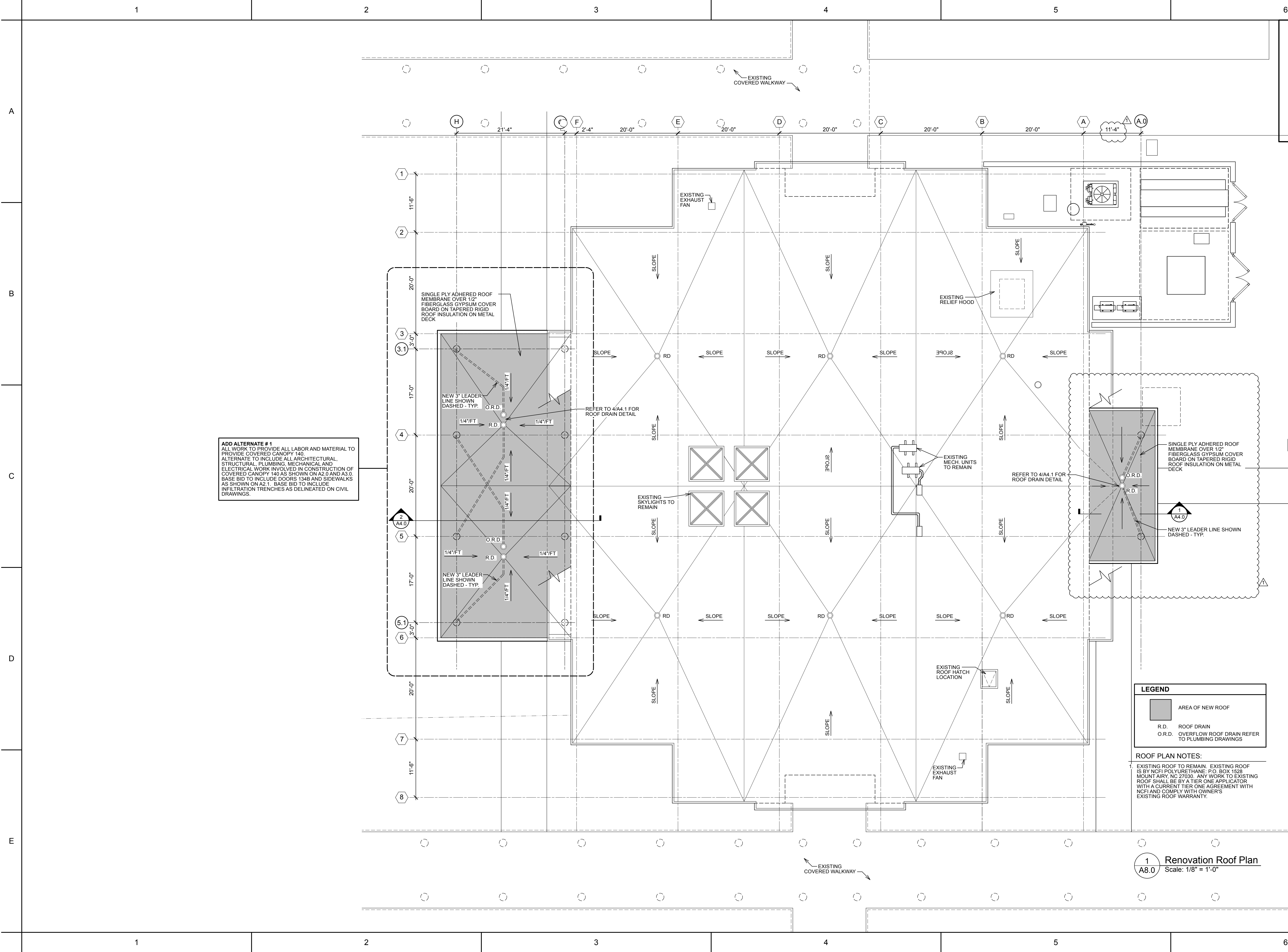
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**RENOVATION
REFLECTED
CEILING PLANS**

Sheet No.
A7.0



ADD ALTERNATE # 1
ALL WORK TO PROVIDE ALL LABOR AND MATERIAL TO PROVIDE COVERED CANOPY 140. ALTERNATE TO INCLUDE ALL ARCHITECTURAL, STRUCTURAL, PLUMBING, MECHANICAL AND ELECTRICAL WORK INVOLVED IN CONSTRUCTION OF COVERED CANOPY 140 AS SHOWN ON A2.0 AND A3.0. BASE BID TO INCLUDE DOORS 134B AND SIDEWALKS AS SHOWN ON A2.1. BASE BID TO INCLUDE INFILTRATION TRENCHES AS DELINEATED ON CIVIL DRAWINGS.

LEGEND

- AREA OF NEW ROOF
- R.D. ROOF DRAIN
- O.R.D. OVERFLOW ROOF DRAIN REFER TO PLUMBING DRAWINGS

ROOF PLAN NOTES:

1. EXISTING ROOF TO REMAIN. EXISTING ROOF IS BY NCFI POLYURETHANE, P.O. BOX 1528 MOUNT AIRY, NC 27030. ANY WORK TO EXISTING ROOF SHALL BE BY A TIER ONE APPLICATOR WITH A CURRENT TIER ONE AGREEMENT WITH NCFI AND COMPLY WITH OWNER'S EXISTING ROOF WARRANTY.

1
A8.0 Renovation Roof Plan
Scale: 1/8" = 1'-0"



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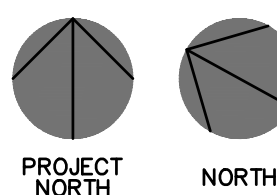
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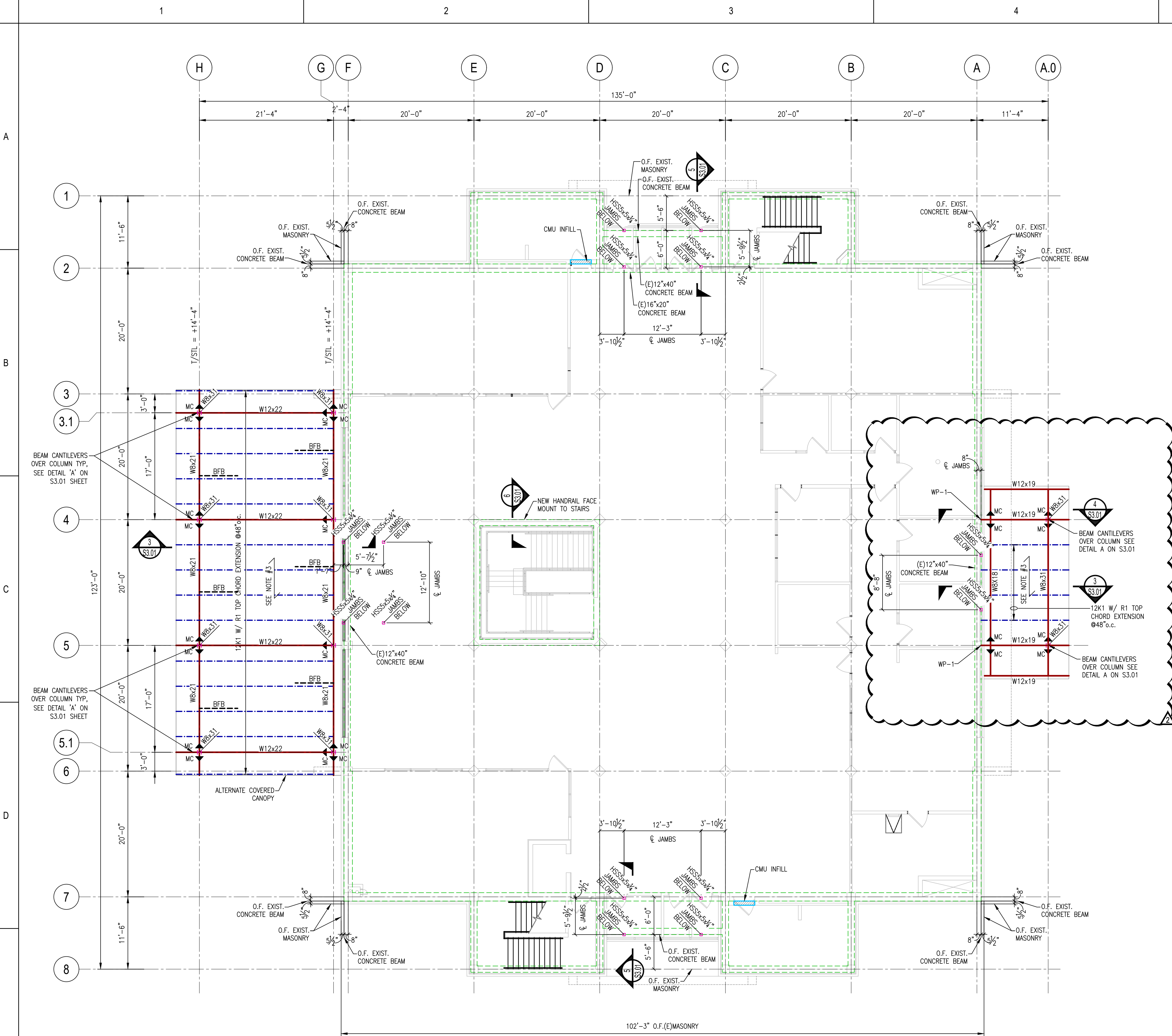
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ROOF PLAN

Sheet No.
A8.0



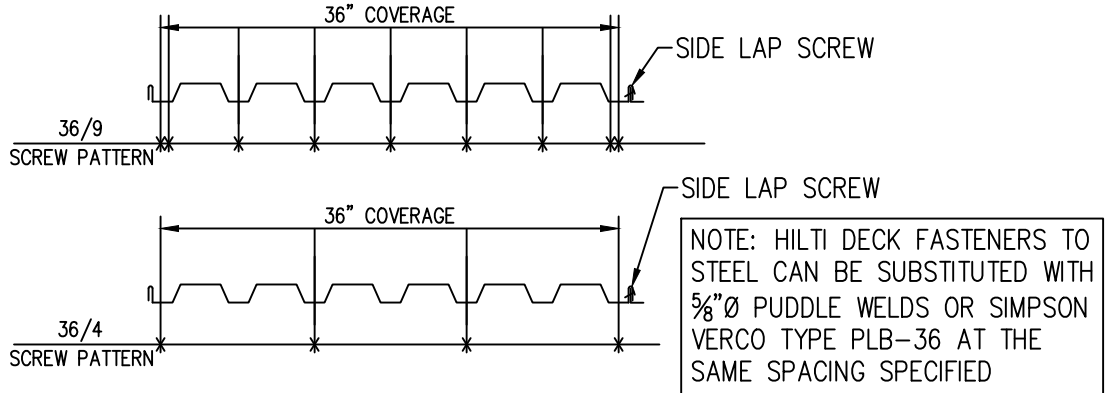
S2.01



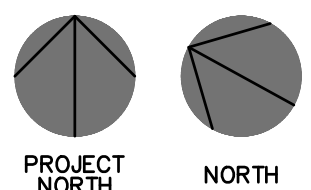
SECOND FLOOR STRUCTURAL RENOVATION PLAN
SCALE: 1/8" = 1'-0"

- PLAN LEGEND**
- STEEL COLUMN - SEE PLAN FOR SIZE AND LOCATION
 - STEEL BEAM - SEE PLAN FOR SIZE AND LOCATION
 - INDICATES MOMENT CONNECTION - DESIGN ALL FOR A 35 K-FT MOMENT (LRFD)
 - STEEL JOIST - SEE PLAN FOR SIZE AND LOCATION
 - GRID DESIGNATION FOR CENTERLINE OF COLUMN U.N.O.
 - MASONRY INFILL ABOVE DOORS SEE TYPICAL DETAILS SHEET
 - INDICATES EXISTING CONCRETE BEAM
 - INDICATES L2x2x1/4" BOTTOM FLANGE BRACING
 - INDICATES WALL PLATE - SEE DETAIL ON S3.01

- PLAN NOTES**
- SEE S1.0 SHEETS FOR ADDITIONAL GENERAL NOTES, MATERIAL NOTES AND MATERIAL SPECIFICATIONS. ALSO, SEE TYPICAL DETAILS SHEET. TYPICAL DETAILS ARE GENERALLY NOT SHOWN ON PLAN BUT RATHER ARE INTENDED TO DEFINE TYPICAL CONSTRUCTION CONDITIONS.
 - ELEVATIONS SHOWN ON PLAN ARE REFERENCED TO DATUM ELEVATION (0'-0") - SEE S2.01.
 - TYPICAL ROOF DECK IS 1/2" DEEP, 20 ga., GALVANIZED, TYPE 'B' METAL ROOF DECK.
 - METAL ROOF DECK SHALL BE ATTACHED TO SUPPORTING MEMBERS WITH HILTI X-HSN 24 FOR STEEL THICKNESS EQUAL TO OR LESS THAN 3/8" AND HILTI X-ENP 19 OTHERWISE IN A 36/4 PATTERN U.N.O. ON PLAN - EXCEPT WITHIN 8'-0" OF ROOF EDGE PROVIDE FASTENERS IN A 36/7 PATTERN. PROVIDE (1) HILTI SCC TEK OR SIMPSON VSC2 SIDELAP SCREW PER SPAN, U.N.O. ON PLAN.



- ALL JOISTS SHALL BE DESIGNED FOR A NET UPLIFT PRESSURE OF 30 psf.
- PROVIDE JOIST BRIDGING PER SJI RECOMMENDATIONS.
- WHEN A SECTION IS CUT OR A DETAIL IS LABELED FOR A PARTICULAR CONDITION, THAT SECTION OR DETAIL SHALL APPLY FOR ALL SIMILAR CONDITIONS REGARDLESS OF WHETHER CUT OR LABELED, U.N.O.



KEYED NOTES

- 1

EXISTING 4"WASTE-STACK, WCO
- 2

MAINTAIN 10X PIPE DIAMETERS DOWNSTREAM OF STACK BEFORE MAKING CONNECTION.
- 3

VENT STACK UP TO SECOND FLOOR. CONNECT TO EXISTING VENT PIPING ABOVE.
- 4

2" CIRCUIT VENT
- 5

CONTRACTOR MUST INSTALL NEW ROOF DRAIN LEADER AND CONNECT ABOVE CEILING AND BELOW FLOOR SLAB TO EXISTING.

6

3" RDL FROM RD1 ABOVE.

7

3" RDL DOWN IN COLUMN TO BELOW GRADE. SEE SITE UTILITY PLAN FOR CONTINUATION.

8

3" ORDL FROM ORD1 ABOVE

9

3" ORDL DOWN IN COLUMN AND PENETRATE COLUMN WRAP ABOVE GRADE WITH BRONZE PITCHER SPOUT FITTING. COORDINATE HEIGHT WITH ARCHITECT.

10

4" TO INFILTRATION TRENCH. SEE SITE UTILITY PLAN C2 FOR CONTINUATION.

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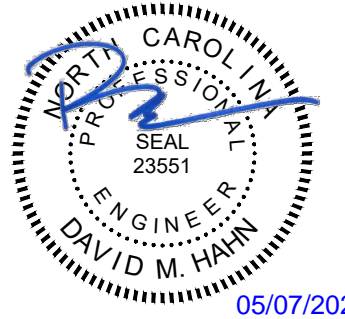


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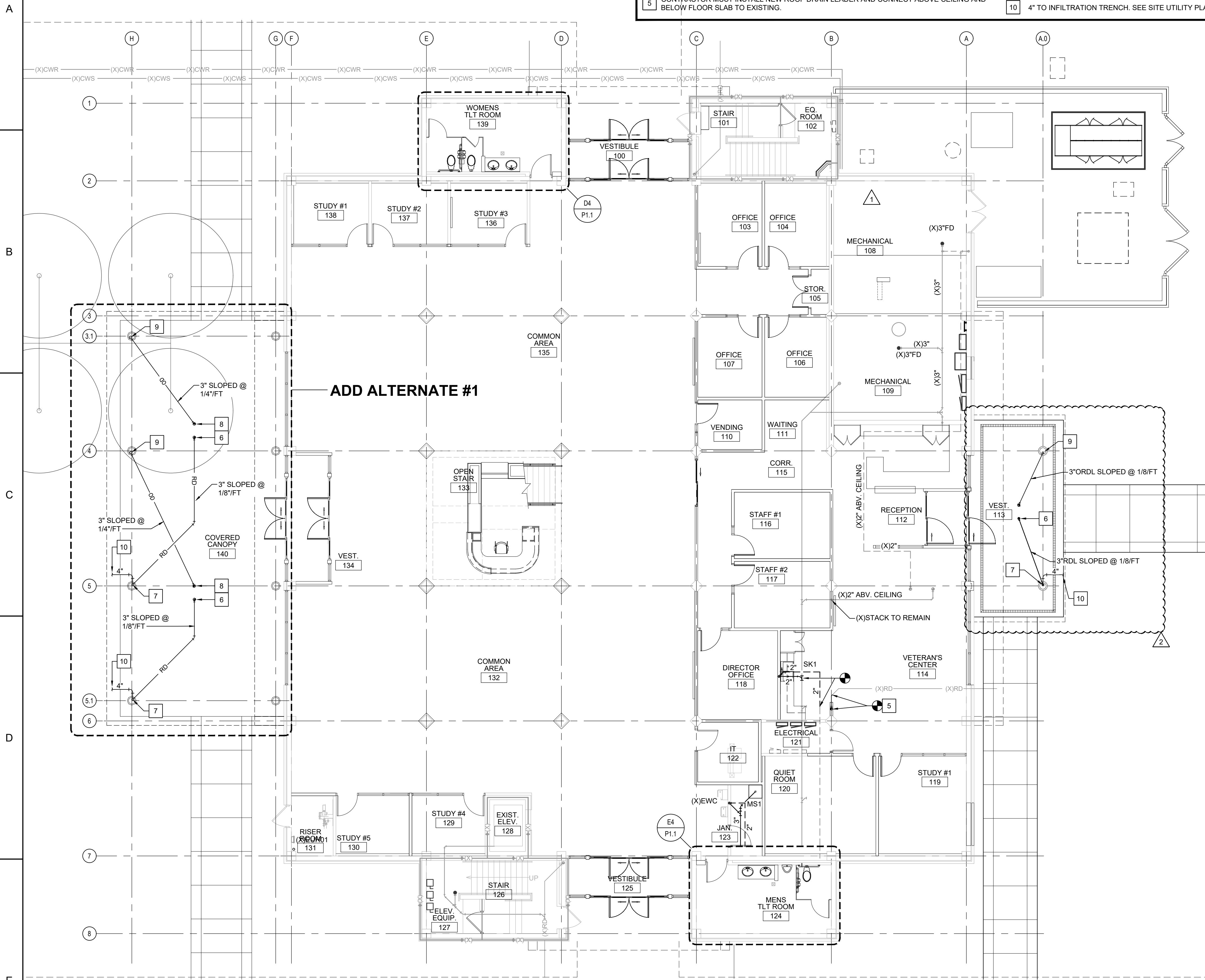
1	12/6/2024	ADDENDUM #1
2	05/05/25	ASI #2: OWNER REQUESTED VETERANS CENTER REVISIONS

REV.	DATE	DESCRIPTION
Project Manager		Drawn By JBS
Date		Reviewed By DMH
Project ID		

Sheet Title
**PLUMBING
FIRST FLOOR
WASTE-VENT PLANS**

Sheet No.

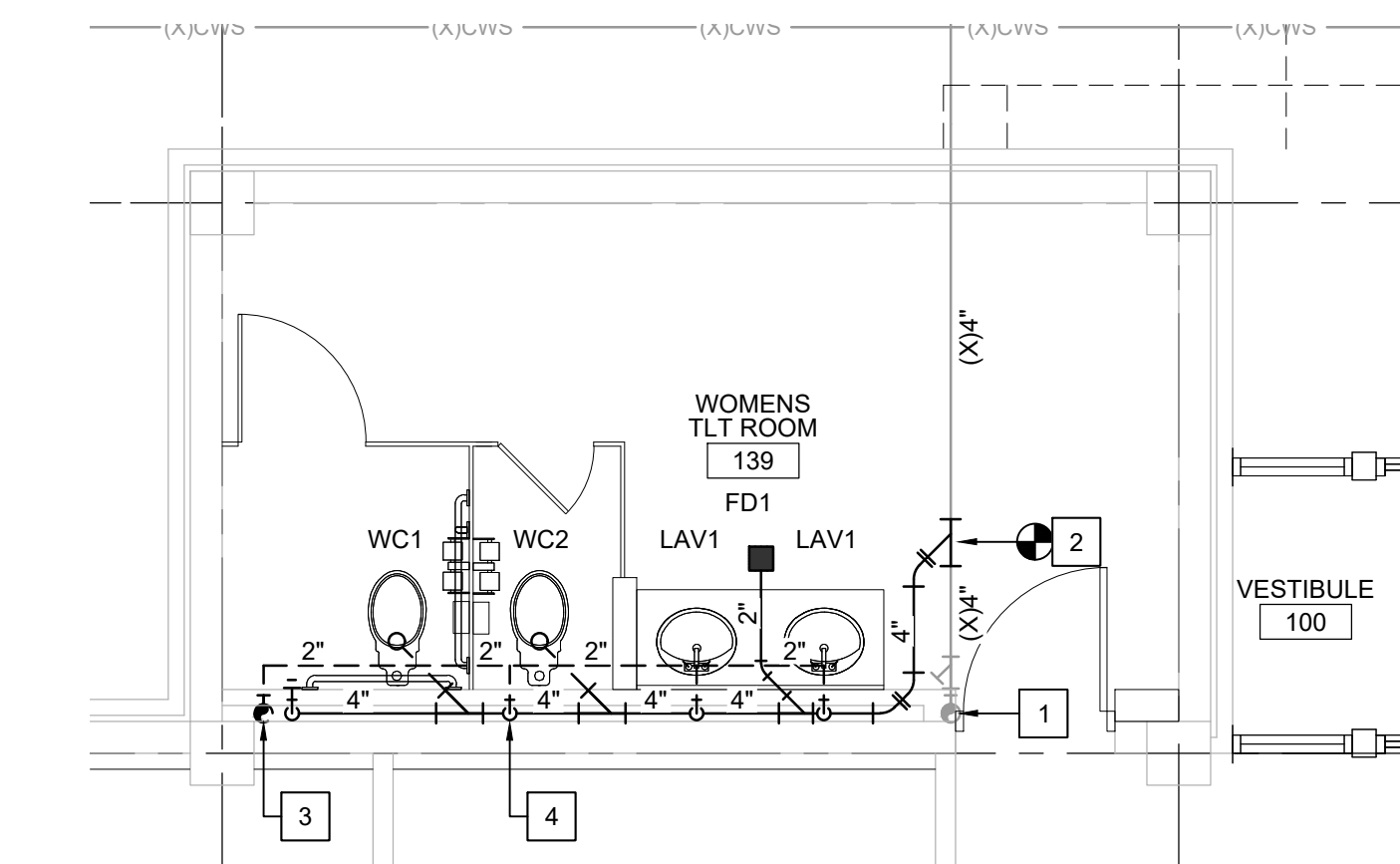
P1.1



E1 FIRST FLOOR PLAN - WASTE-VENT

1/8" = 1'-0"

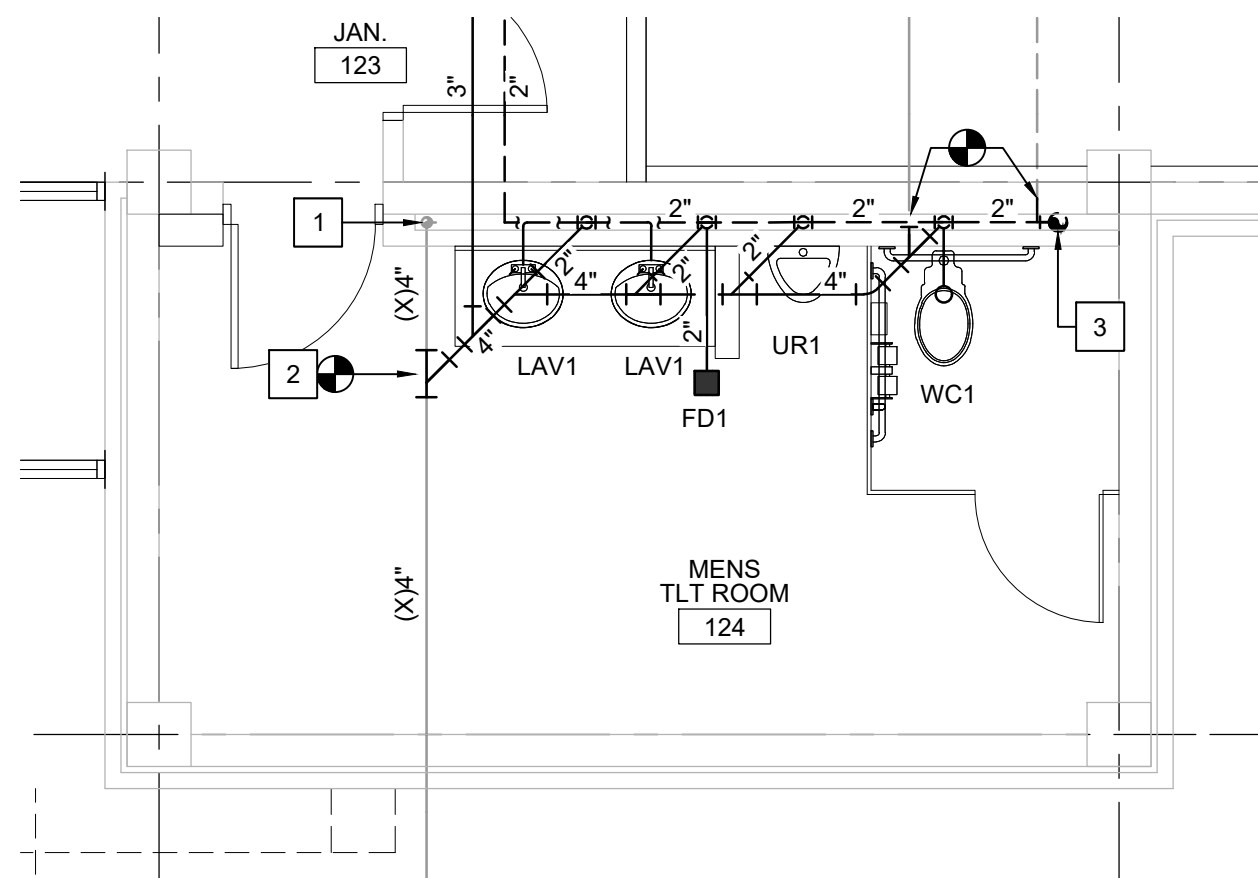
PLAN
NORTH



D4 ENLARGED WASTE-VENT PLAN

1/4" = 1'-0"

PLAN
NORTH



E4 ENLARGED WASTE-VENT PLAN

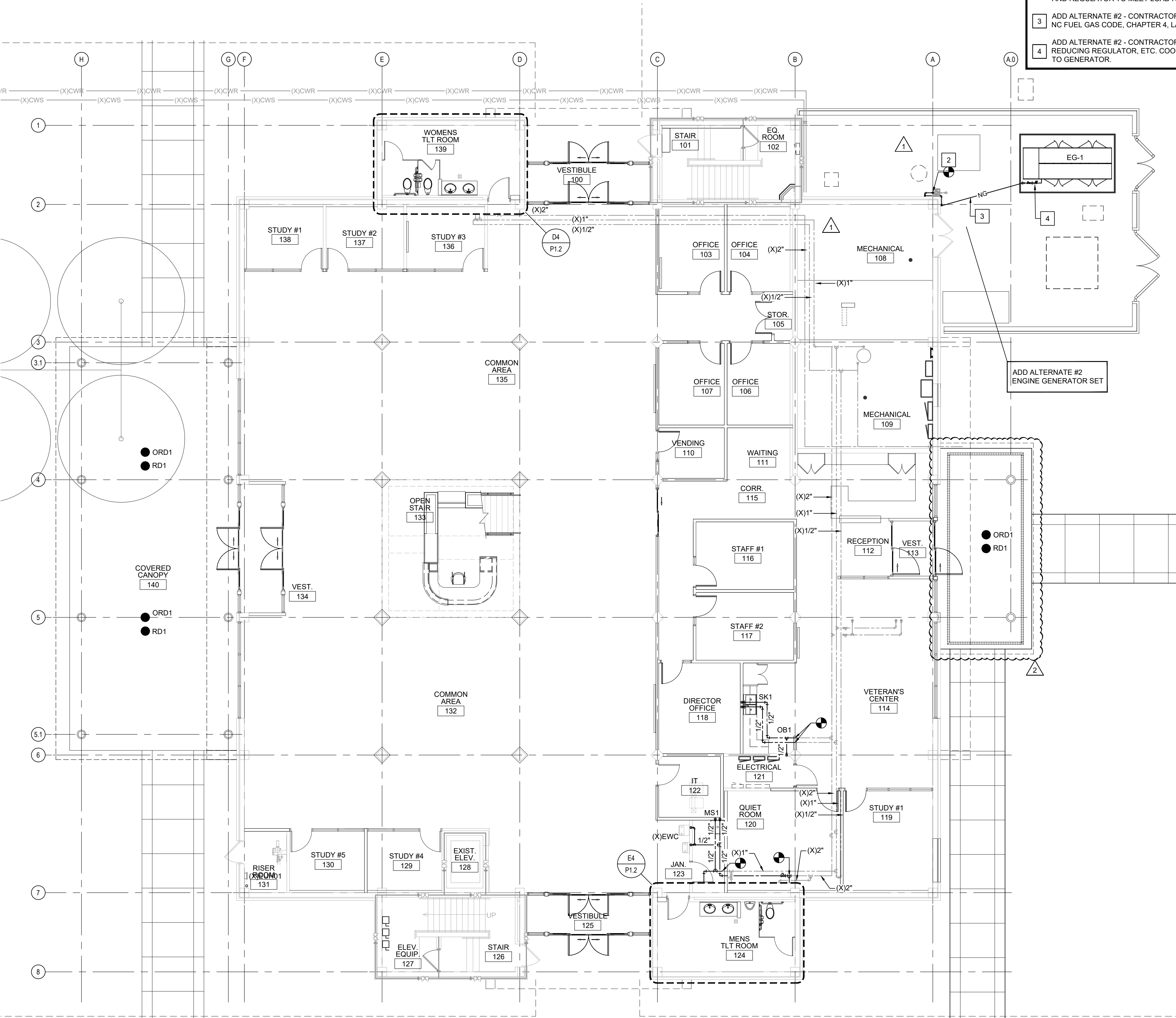
1/4" = 1'-0"

PLAN
NORTH

WALL LEGEND

1 HOUR RATED WALL - EXISTING

NOTE: ALL ITEMS LISTED MAY NOT BE USED IN THIS PROJECT.



E1 FIRST FLOOR PLAN - DOMESTIC WATER
1/8" = 1'-0"

KEYED NOTES

1

PROVIDE AND INSTALL PRESSURE TYPE TRAP PRIMER VALVE. CONNECT TO FLOOR DRAIN.

2

ADD ALTERNATE #2 - CONTRACTOR MUST INSTALL NEW PIPING FROM EXISTING GAS METER TO NEW GAS-FIRED GENERATOR SET. CONTRACTOR MUST CONFIRM THAT EXISTING SERVICE IS CAPABLE OF SUPPLYING 2,115 CFH AT 2 PSI AND/OR HAVE GAS COMPANY PROVIDE NEW METER AND REGULATOR TO MEET LOAD REQUIREMENT.

3

ADD ALTERNATE #2 - CONTRACTOR MUST ROUTE PIPING UNDERGROUND IN ACCORDANCE WITH NC FUEL GAS CODE, CHAPTER 4, LATEST EDITION.

4

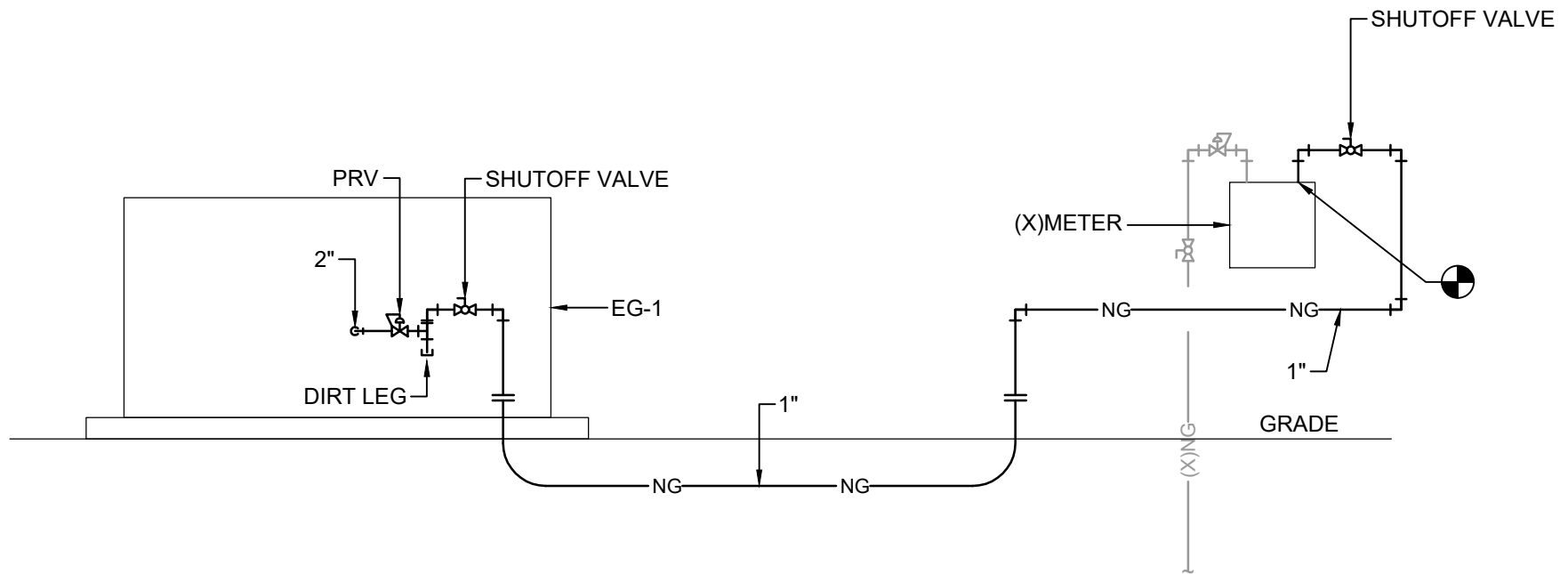
ADD ALTERNATE #2 - CONTRACTOR MUST PROVIDE AND INSTALL SHUT OFF VALVE, PRESSURE REDUCING REGULATOR, ETC. COORDINATE WITH OTHER TRADES TO MAKE FINAL CONNECTION TO GENERATOR.

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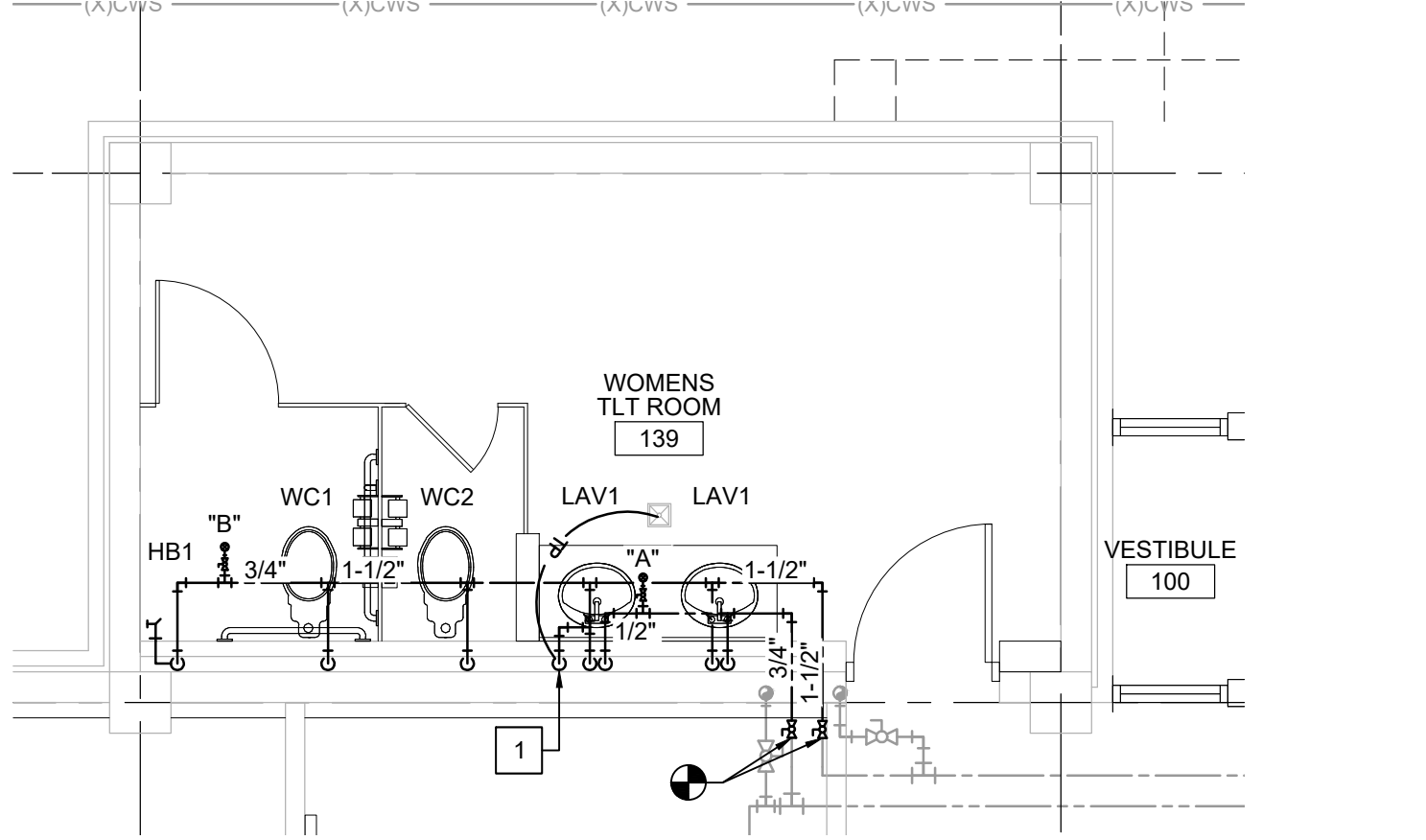
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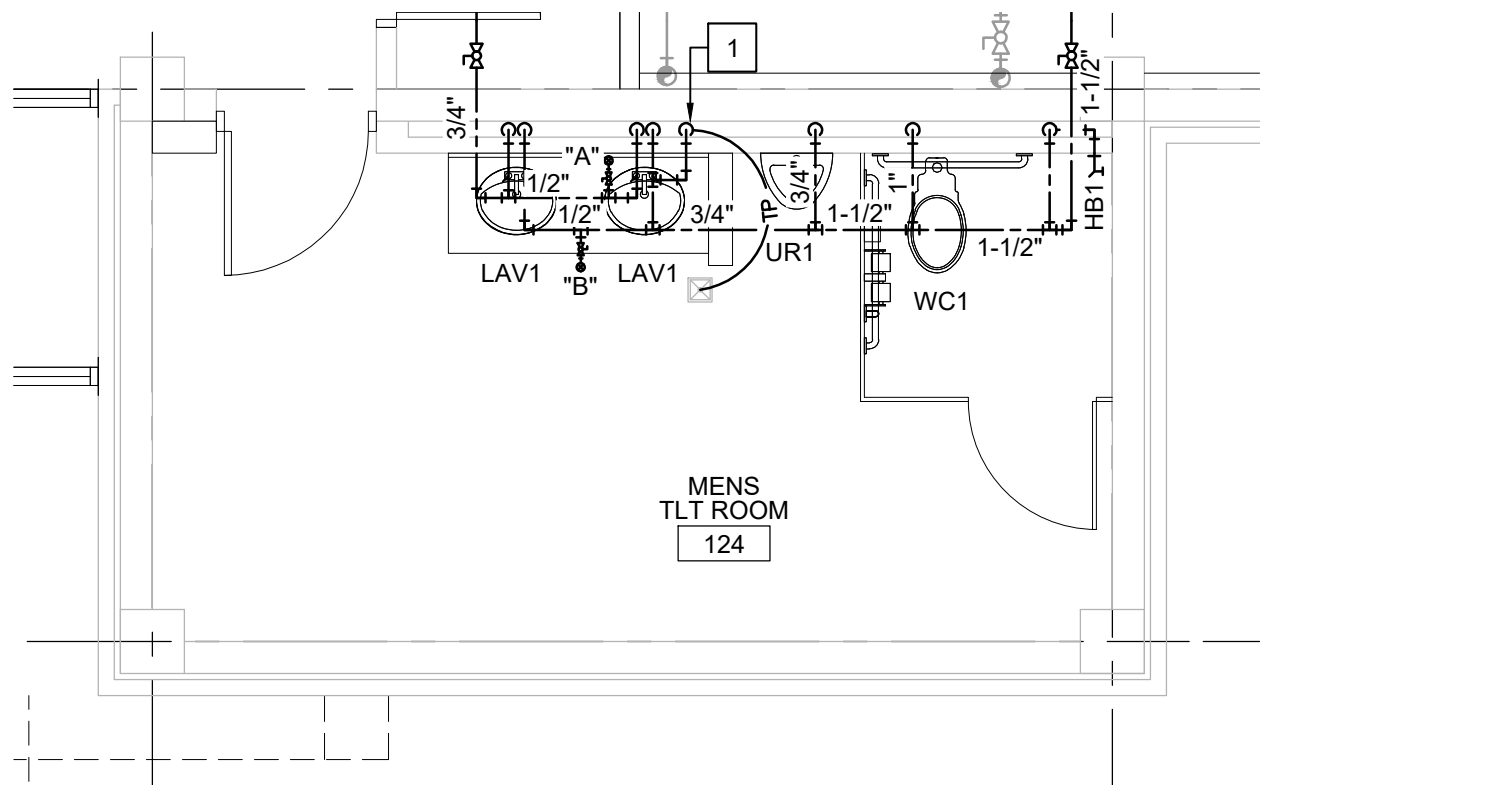
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B4 ADD ALTERNATE #2
GAS PIPING RISER DIAGRAM
NOT TO SCALE



D6 ENLARGED DOMESTIC WATER PLAN
1/4" = 1'-0"



E5 ENLARGED DOMESTIC WATER PLAN
1/4" = 1'-0"

WALL LEGEND

1 HOUR RATED WALL - EXISTING

NOTE: ALL ITEMS LISTED MAY NOT BE USED IN THIS PROJECT.

bmh

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REV.	DATE	DESCRIPTION
1	12/6/2024	ADDENDUM #1
Project Manager		Drawn By JBS
Date		Reviewed By DMH
11-25-2024		
Project ID		
Sheet Title: PLUMBING FIRST FLOOR DOMESTIC WATER AND FUEL GAS PIPING PLANS		
Sheet No.		

KEYED NOTES

- 1 CONNECT TO EXISTING OUTSIDE AIR DUCTWORK SERVING THE SECOND FLOOR.
- 2 FAN VARIABLE SPEED CONTROL PANEL, PROVIDED BY M.C., INSTALLED BY E.C., TYPICAL FOR THREE.

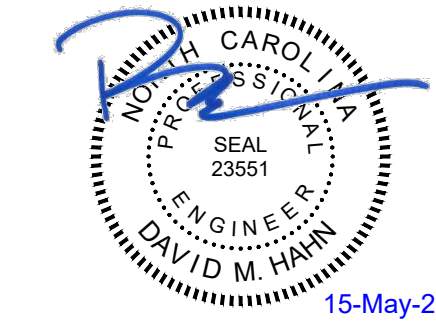


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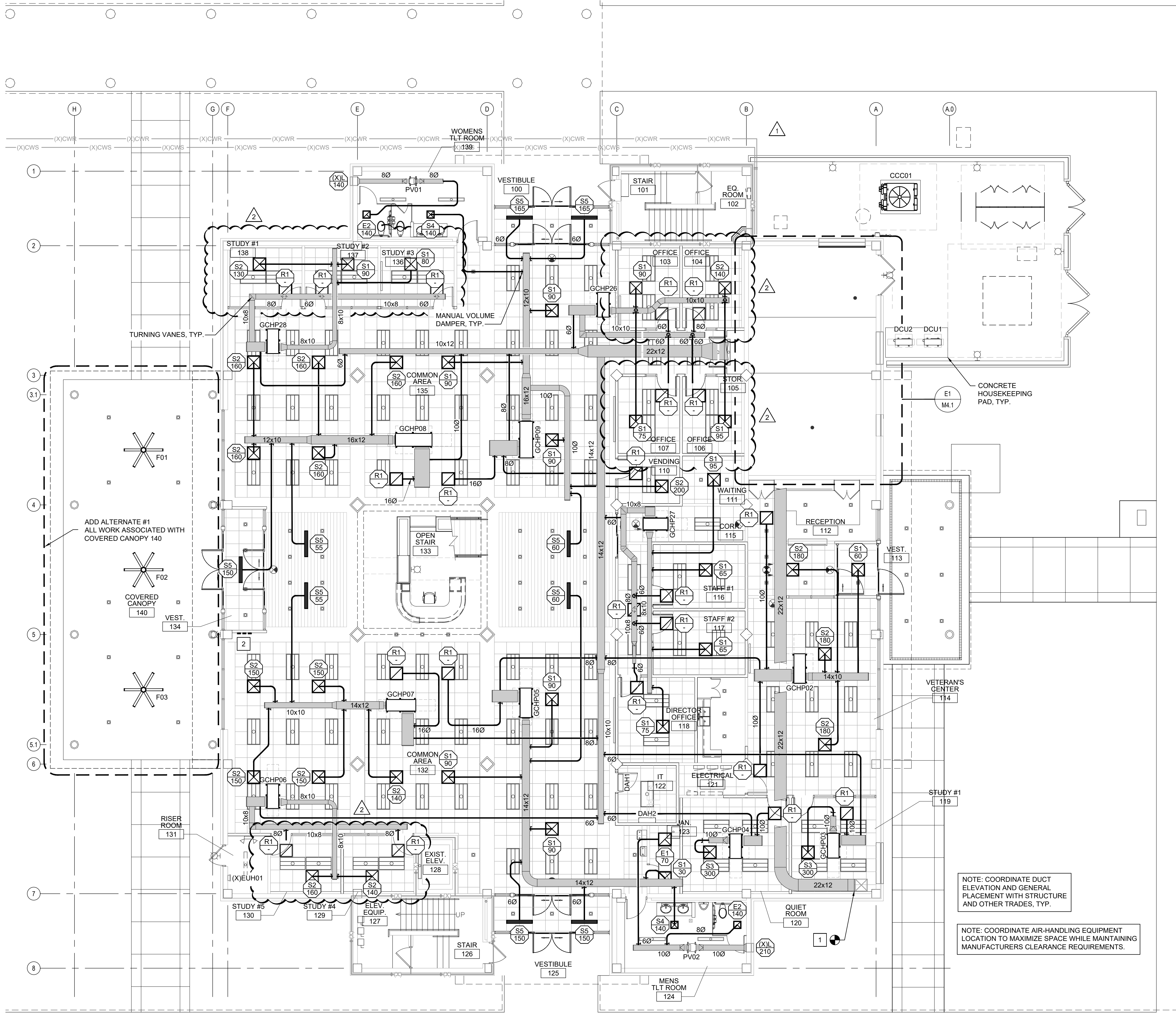
1.9.25	ADDENDUM #3
5.15.2025	ASI #2 COORD. REVS

REV.	DATE	DESCRIPTION
Project Manager	Drawn By	GRM
Date	Reviewed By	DMH
11-25-2024		
Project ID		

Sheet Title
**MECHANICAL
FIRST FLOOR PLAN -
HVAC**

Sheet No.

MH1.1



E1 FIRST FLOOR PLAN - HVAC

1/8" = 1'-0"

PLAN
NORTH

WALL LEGEND

1 HOUR RATED WALL - EXISTING

NOTE: ALL ITEMS LISTED MAY NOT BE USED IN THIS PROJECT.

LIGHTING FIXTURE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER/SERIES	NOM. SIZE	SOURCE / TEMP(°K) / DELIVERED LUMENS	VOLTS	WATTS	LENS	COLOR/ MATERIAL	MOUNTING HEIGHT	DRIVER/ DIMMING	REMARKS / MFRG. OPTIONS
L1	LAY-IN CENTER ELEMENT LED	ACUITY "STAKS" SERIES COLUMBIA "LCAT24" SERIES DAYBRITE "2FGX" SERIES	2'x4'	LED / 3500K / 6000 LUMENS	MVOLT	50	VOLUMETRIC ACRYLIC	WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER 0-10V, 10% DIMMING	80 CRI, COL, ZT
L1E	LAY-IN CENTER ELEMENT LED	ACUITY "STAKS" SERIES COLUMBIA "LCAT24" SERIES DAYBRITE "2FGX" SERIES	2'x4'	LED / 3500K / 6000 LUMENS	MVOLT	50	VOLUMETRIC ACRYLIC	WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER 0-10V, 10% DIMMING	80 CRI, COL, ZT E10WLCP BATTERY BACKUP
L2	LAY-IN CENTER ELEMENT LED	ACUITY "STAKS" SERIES COLUMBIA "LCAT24" SERIES DAYBRITE "2FGX" SERIES	2'x4'	LED / 3500K / 4000 LUMENS	MVOLT	33	VOLUMETRIC ACRYLIC	WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER 0-10V, 10% DIMMING	80 CRI, COL, ZT
L2E	LAY-IN CENTER ELEMENT LED	ACUITY "STAKS" SERIES COLUMBIA "LCAT24" SERIES DAYBRITE "2FGX" SERIES	2'x4'	LED / 3500K / 4000 LUMENS	MVOLT	33	VOLUMETRIC ACRYLIC	WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER 0-10V, 10% DIMMING	80 CRI, COL, ZT E10WLCP BATTERY BACKUP
L2A	LAY-IN CENTER ELEMENT LED	ACUITY "STAKS" SERIES COLUMBIA "LCAT24" SERIES DAYBRITE "2FGX" SERIES	2'x4'	LED / 3500K / 4000 LUMENS	MVOLT	33	VOLUMETRIC ACRYLIC	WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER 0-10V, 1% DIMMING	80 CRI, COL, ZT
L2AE	LAY-IN CENTER ELEMENT LED	ACUITY "STAKS" SERIES COLUMBIA "LCAT24" SERIES DAYBRITE "2FGX" SERIES	2'x4'	LED / 3500K / 4000 LUMENS	MVOLT	33	VOLUMETRIC ACRYLIC	WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER 0-10V, 1% DIMMING	80 CRI, COL, ZT E10WLCP BATTERY BACKUP
L3	LAY-IN LED	ACUITY "CPX LED" SERIES COLUMBIA "CBT24" SERIES HE WILLIAMS "BP24" SERIES	2'x4'	LED / 3500K / 5000 LUMENS	MVOLT	37	SATIN WHITE	WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER 0-10V, 10% DIMMING	
L4	RECESSED LINEAR LED	MARK LIGHTING "SLOT 2 LED" LITECONTROL "2L" SERIES FINELITE "HP2R" SERIES	2" x LENGTH AS INDICATED	LED / 3500K / 600 LUMENS PER FOOT	120	6 PER FOOT	FLUSH SATIN ACRYLIC	WHITE/ STEEL	RECESSED CEILING	LED DRIVER 0-10V, 10% DIMMING	LOP, FLP, FL, 80 CRI, MIN10, ZT
L5	RECESSED LINEAR LED WRAPAROUND	MARK "SL4L" SERIES	4'	LED / 3500K / 1000 LUMENS PER FOOR	120	40	FLP FLUSH LENS	WHITE/ STEEL	RECESSED CEILING	LED DRIVER NO DIM	FL CEILING TRIM, 80 CRI
L5E	RECESSED LINEAR LED WRAPAROUND	MARK "SL4L" SERIES	4'	LED / 3500K / 1000 LUMENS PER FOOR	120	40	FLP FLUSH LENS	WHITE/ STEEL	RECESSED CEILING	LED DRIVER NO DIM DIMMING	FL CEIING TRIM, 80 CRI E10WLCP BATTERY BACKUP
L6	SURFACE MOUNTED LED STRIP	ACUITY "CSS" SERIES COLUMBIA "CSL4" SERIES DAYBRITE "SDS" SERIES	4'	LED / 3500K / 5000 LUMENS	MVOLT	43		WHITE/ ALUMINUM	SURFACE CEILING	LED DRIVER	ALO3
L7	WALL MOUNTED VANITY LIGHT	ACUITY "FMVTSL" SERIES WAC LIGHTING "WS" SERIES TGS "VF3" SERIES	3'	LED / 3500K / 1300 LUMENS	MVOLT	26	WHITE ACRYLIC	BRUSHED NICKEL	WALL OVER MIRROR	LED DRIVER 0-10V, 10% DIMMING	
L8	RECESSED LED DOWNLIGHT	LITHONIA "LBR4 NCH" SERIES GREEN CREATIVE "NYX" SERIES LIGHTOLIER "Z4RDL" SERIES	4"	LEDs / 3500K / 1500 LUMENS	MVOLT	18		WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER UGZ 0-10V DIMMING	7
L8E	RECESSED LED DOWNLIGHT	LITHONIA "LBR4 NCH" SERIES GREEN CREATIVE "NYX" SERIES LIGHTOLIER "Z4RDL" SERIES	4"	LEDs / 3500K / 1500 LUMENS	MVOLT	18		WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER UGZ 0-10V DIMMING	7, E10WCP BATTERY BACKUP
L8A	RECESSED LED DOWNLIGHT	LITHONIA "LBR4 NCH" SERIES GREEN CREATIVE "NYX" SERIES LIGHTOLIER "Z4RDL" SERIES	4"	LEDs / 3500K / 1500 LUMENS	MVOLT	18		WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER UGZ 0-10V DIMMING	7, WET LOCATION LABEL
L8AE	RECESSED LED DOWNLIGHT	LITHONIA "LBR4 NCH" SERIES GREEN CREATIVE "NYX" SERIES LIGHTOLIER "Z4RDL" SERIES	4"	LEDs / 3500K / 1500 LUMENS	MVOLT	18		WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER UGZ 0-10V DIMMING	7, E10WCP BATTERY BACKUP, WET LOCATION LABEL
L9	RECESSED LED DOWNLIGHT	LITHONIA "LBR4 NCH SERIES GREEN CREATIVE "NYX" SERIES LIGHTOLIER "Z4RDL" SERIES	4"	LEDs / 3500K / 2000 LUMENS	MVOLT	22		WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER UGZ 0-10V DIMMING	7, WET LOCATION LABEL
L9E	RECESSED LED DOWNLIGHT	LITHONIA "LBR4 NCH" SERIES GREEN CREATIVE "NYX" SERIES LIGHTOLIER "Z4RDL" SERIES	4"	LEDs / 3500K / 2000 LUMENS	MVOLT	22		WHITE/ ALUMINUM	RECESSED CEILING	LED DRIVER UGZ 0-10V DIMMING	7, E10WCP BATTERY BACKUP, WET LOCATION LABEL
L10	SURFACE MOUNTED LED TAPE LIGHT	ACOLYTE "CHAS1-F-WH-RB-SWS220" SERIES JESCO "DL" SERIES KELVIX "502" SERIES	LENGTH AS INDICATED	LED / 3500K / 339 LUMENS/FT	120/24	3 WLF		WHITE	SURFACE UNDER CABINET	LED DRIVER 0-10V DIMMING	IP20 RATING, 11,13,14, ASI CHANNEL, CLEAR LENS
L11	WALL MOUNTED SQUARE UPLIGHT CYLINDER	SEA GULL LIGHTING "8731701" SERIES LITON "WD1Q340" SERIES FC LIGHTING "FCCSQ400" SERIES	4" x 10"	LEDs / 3500K / 1500 LUMENS	MVOLT	18		WHITE/ ALUMINUM	WALL	LED DRIVER	FLOOD DISTRIBUTION, PROVIDE EQUIVALENT LED REPLACEMENT LAMP AS REQUIRED
L12	WALL MOUNTED LED AREA LIGHT	ACUITY "WPX1 LED" SERIES EXO "SG1" SERIES LEDALUX "MWP15" SERIES	8" x 11"	LEDs / 4000K / 2900 LUMENS	MVOLT	24		BRONZE/ ALUMINUM	WALL	LED DRIVER	WET LOCATION LABEL, 17
L12E	WALL MOUNTED LED AREA LIGHT	ACUITY "WPX1 LED" SERIES EXO " SG1" SERIES LEDALUX "MWP15" SERIES	8" x 11"	LEDs / 4000K / 2900 LUMENS	MVOLT	24		BRONZE/ ALUMINUM	WALL	LED DRIVER	E10WCP BATTERY BACKUP, WET LOCATION LABEL, 17
L13	WALL MOUNTED DOWN LIGHT CYLINDER	KIRLIN "LSC-09RDN" SERIES PRESCOLITE "LTC" SERIES PEACHTREE LIGHTING "C9BLR" SERIES	9" x 16"	LEDs / 4000K / 5000 LUMENS DOWN	MVOLT	54		DARK BRONZE/ ALUMINUM	WALL	LED DRIVER	821 TRIM, 37 FINISH, WFL BEAM, 89, WB, WET LOCATION LABEL
L14E	SURFACE MOUNTED LED TAPE LIGHT	ACOLYTE "CHAS1-C-WH-RB-SWS220" SERIES JESCO "DL" SERIES KELVIX "502" SERIES	LENGTH AS INDICATED	LED / 3500K / 535 LUMENS/FT	277/24	4.4 WLF		WHITE	WALL IN LIGHTING COVE	LED DRIVER 0-10V DIMMING	IP20 RATING, 10,12,13,15,16, ASI CHANNEL, CLEAR LENS
L15	SURFACE MOUNTED VAPORTIGHT LED	LITHONIA "FEM LED" SERIES COLUMBIA "LXEM" SERIES ILLUMINA" BS100LED" SERIES	4'	LED / 3500K / 4000 LUMENS	MVOLT	24	LPPFL	FIBERGLASS	WALL	LED DRIVER	WD DISTRIBUTION, GZ10
X1	RECESSED CEILING MOUNTED SINGLE FACE EXIT	LITHONIA "EDGR" SERIES EMERGI-LITE "OW" SERIES MULE LIGHTING " CEL1" SERIES		RED LED	MVOLT	5		WHITE	RECESSED CEILING		R, EL, SD
X2	RECESSED CEILING MOUNTED DOUBLE FACE EXIT	LITHONIA "EDGR" SERIES EMERGI-LITE "OW" SERIES MULE LIGHTING "CEL2" SERIES		RED LED	MVOLT	5		WHITE	RECESSED CEILING		RMR, EL, SD
E1	WALL MOUNTED EMERGENCY LIGHT	LITHONIA "ELM6L" EMERGI-LITE "12" SERIES MULE LIGHTING "TRS-HO" SERIES		LED 110 LUMENS	MVOLT	4		WHITE	WALL		LTP, SDRT

REMARKS:
1. BI-LEVEL SWITCHING
2. DAMP LOCATION
3. WET LOCATION
4. WIREGUARD
5. LED REQUIRED SURGE PROTECTION
6. FINAL COLOR SELECTION BY ARCHITECT
7. AR TRIM, TRW TRIM, MWD DIST.
8. NOT USED
9. NOT USED
10. TILTABLE STAND
11. 0-10V NON-DIMMING DRIVER, RATING AS REQUIRED BY LOAD
12. 0-10V DIMMING DRIVER(S), RATING AS REQUIRED BY LOAD
13. END FEED BARE WIRE CONNECTION
14. FACTORY ASSEMBLED
15. FIELD ASSEMBLED
16. PROVIDE 90 MINUTE BATTERY BACKUP FOR 100% FIXTURE OUTPUT
17. LIGHTING FIXTURE MUST BE PROVIDED WITH B.U.G RATING OF U=0.

GENERAL NOTES:
A. THE CONTRACTOR SHALL VERIFY THE LEAD TIME OF ALL PRODUCTS SPECIFIED IN THIS SCHEDULE AT THE TIME OF PACKAGE QUOTE.
B. DURING THE BID PROCESS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DELIVERY/SCHEDULING ISSUES.
C. NO SUBSTITUTIONS WILL BE ALLOWED DUE TO THE LACK OF COORDINATION OF DELIVERY DATES AND CONSTRUCTION SCHEDULE AFTER BID.
D. ALL EXPEDITED EXPENSES SHALL BE THE RESPONSIBILITY OF THE CONTRACTORS.
E. THE ELECTRICAL CONTRACTOR SHALL RECEIVE APPROVAL FOR ALL LIGHTING FIXTURES FROM THE ARCHITECT/OWNER PRIOR TO PURCHASE AND ROUGH-IN.
F. FIXTURES TO BE INSTALLED IN CEILINGS INDICATED ON THE ARCHITECTURAL PLANS AS HAVING INSULATION IN CONTACT WITH THE CEILING SURFACE SHALL BE MANUFACTURER RATED "IC". PROVIDE SHROUDS AS NECESSARY FOR FIXTURES THAT ARE NOT "IC" RATED.
G. ALL LIGHTING FIXTURES PENETRATING RATED FLOOR/CEILING ASSEMBLY SHALL BE PROVIDED WITH ACCESSORIES TO MAINTAIN ASSEMBLY FIRE RATINGS. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL RATINGS.
H. "NL" ADJACENT TO FIXTURE INDICATES AN UNSWITCHED 24 HOUR NIGHT LIGHT. THE FIXTURE SHALL BE CONNECTED TO THE UNSWITCHED INDICATED CIRCUIT.
I. LED MODULES SHALL BE REPLACEABLE.
J. ACRYLIC PRISMATIC LENSES SHALL BE 0.125" NOMINAL MINIMUM THICKNESS.
K. ALL EXIT AND EMERGENCY FIXTURES SHALL COMPLY WITH NCSBC STANDARDS AND HAVE AUTOMATIC TESTING DEVICES.
L. LED EMERGENCY BATTERY SHALL PROVIDE FULL RATED FIXTURE, 1400 MINIMUM LUMENS OUTPUT FOR 90 MINUTES MINIMUM.
M. SEE SPECIFICATIONS SECTIONS 265100 AND 265200 FOR ADDITIONAL REQUIREMENTS.
O. LIGHTING FIXTURES HAVE BEEN SELECTED AND SPECIFIED TO ACHIEVE REQUIRED/DESIRED ILLUMINATION LEVELS AND OTHER CHARACTERISTICS IN THEIR RESPECTIVE AREAS. SPECIFIED FIXTURES HAVE SPECIFIC CHARACTERISTICS WHICH MAY CREATE UNIQUE ILLUMINATION RESULTS ESSENTIAL TO THE PROJECT. LIGHTING FIXTURES PROVIDED SHALL MEET THE ASTHETICS, DETAILS, AND SPECIFICATIONS STATED ABOVE AND IN THE DIVISION 26 SPECIFICATIONS, AND MOUNTING HEIGHTS AND SPACINGS SHOWN ON THE DRAWINGS. ANY DEVIATIONS FROM THE SPECIFIED FIXTURES SHALL DEEM ALL PARTIES IN THE SUPPLY CHAIN AND CONTRACTOR RESPONSIBLE FOR PROVIDING DETAILED COMPARISONS OF THE SPECIFIED FIXTURE AND THE PROPOSED FIXTURE FOR ARCHITECT AND ENGINEER REVIEW IN DETERMINING EQUALITY. PROVIDE COMPLETE POINT BY POINT ILLUMINATION STUDIES FOR ALL SUBSTITUTIONS.
P. SUBSTITUTIONS MAY BE APPROVED BY THE ARCHITECT AND ENGINEER IF THEY ARE JUDGED TO BE EQUAL TO THE SPECIFIED FIXTURES. "EQUAL" MAY INCLUDE, AT THE SOLE DISCRETION OF THE ARCHITECT AND ENGINEER, LENS MATERIAL AND CHARACTERISTICS, COLORS, REFLECTORS, HOUSING MATERIAL AND CONFIGURATION, FINISHES, PHOTOMETRICS, EFFICIENCY, OPTIONS, FUNCTIONALITY, ETC.

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2018 APPENDIX B BUILDING CODE SUMMARY

ELECTRICAL SUMMARY

ELECTRICAL SYSTEMS AND EQUIPMENT

METHOD OF COMPLIANCE:
ENERGY CODE:
ASHRAE 90.1:

☒ PRESCRIPTIVE
☐ PRESCRIPTIVE

☐ PERFORMANCE
☐ PERFORMANCE

LIGHTING SCHEDULE (EACH FIXTURE TYPE)

LAMP TYPE REQUIRED IN FIXTURE: SEE FIXTURE SCHEDULE
NUMBER OF LAMPS IN FIXTURE: SEE FIXTURE SCHEDULE
BALLAST TYPE USED IN THE FIXTURE: SEE FIXTURE SCHEDULE
NUMBER OF BALLASTS IN FIXTURE: SEE FIXTURE SCHEDULE
TOTAL WATTAGE PER FIXTURE: SEE FIXTURE SCHEDULE

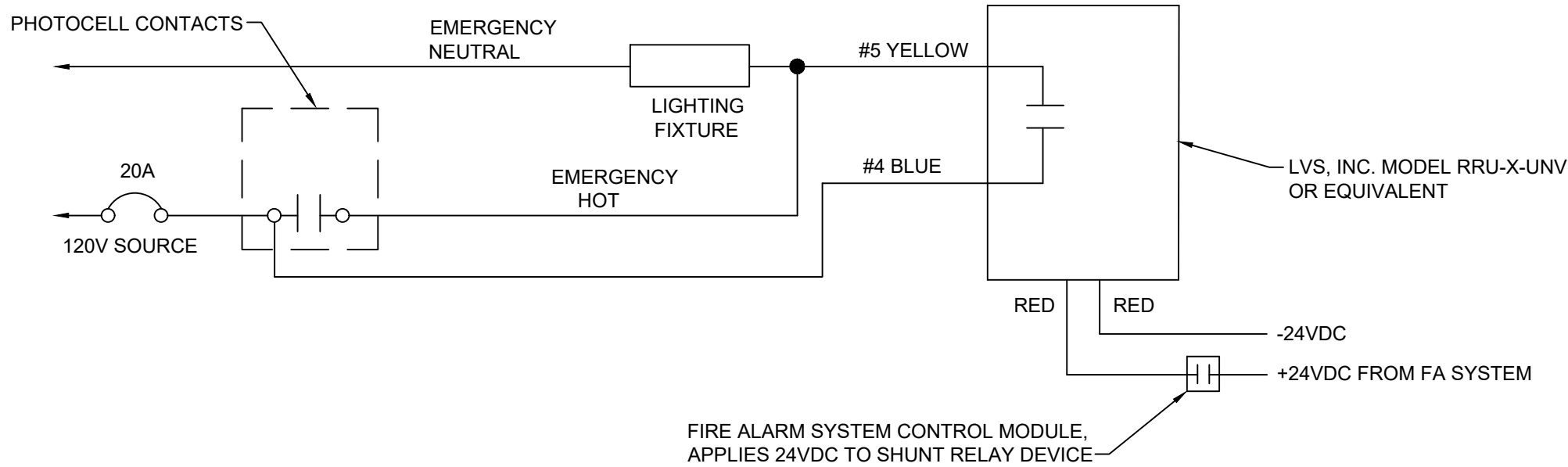
TOTAL INTERIOR WATTAGE: (WHOLE BUILDING OR SPACE BY SPACE)
ALLOWED = 13,872 WATTS
ADDITIONAL 10% = 12,485 WATTS
SPECIFIED = 6,127 WATTS

EXTERIOR ALLOWANCE:
(TRADEABLE SURFACES)
ALLOWED = 600 WATTS
SPECIFIED = 342 WATTS

(NON-TRADEABLE SURFACES):
ALLOWED = N/A WATTS
SPECIFIED = N/A WATTS

ADDITIONAL PRESCRIPTIVE COMPLIANCE

☒ C406.2 MORE EFFICIENT HVAC EQUIPMENT PERFORMANCE
☐ C406.3 REDUCED LIGHTING POWER DENSITY
☐ C406.4 ENHANCED DIGITAL LIGHTING CONTROLS
☐ C406.5 ON-SITE RENEWABLE ENERGY
☐ C406.6 DEDICATED OUTSIDE AIR SYSTEM
☐ C406.7 REDUCED ENERGY USE IN SERVICE WATER HEATING



E4 EXTERIOR EGRESS LIGHTING SHUNT RELAY DETAIL
NOT TO SCALE

hmm

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NORTH CAROLINA
PROFESSIONAL
ENGINEER

SEAL
35230

5/15/2025

Coastal Carolina Community College
Learning Resource Center -
First Floor Renovation
444 Western Boulevard
Jacksonville, North Carolina 28546

12.13.24	ADDENDUM #2: City of Jacksonville review comments
5.15.2025	ASI #2 COORD. REVS

REV.	DATE	DESCRIPTION
Project Manager		Drawn By WPJ
Date		Reviewed By JPF
11-25-2024		
Project ID		
Sheet Title		
ELECTRICAL SCHEDULES AND DETAILS		
Sheet No.		

IMPORTANT NOTE

THE PROPOSED NEW SERVICE YARD AREA CONTAINS MULTIPLE EXISTING UNDERGROUND UTILITY RACEWAYS, DIRECT BURIED CABLES, PIPING, ETC. EXTREME CAUTION MUST BE USED IN THE EXCAVATION OF THIS AND THE SURROUNDING AREA. ALL EXCAVATION IN THIS AND THE SURROUNDING AREA MUST BE HAND DIG ONLY. MARKING OF EXISTING UNDERGROUND UTILITY RACEWAYS, DIRECT BURIED CABLES, PIPING, ETC. IN THE PROPOSED SERVICE YARD AND SURROUNDING AREAS MUST BE PROVIDED AND IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR ASSUMES RESPONSIBILITY FOR ANY DAMAGE TO AND THE COST FOR REPAIR OF ANY EXISTING UTILITY RACEWAYS, DIRECT BURIED CABLES, PIPING, ETC. DURING THE CONSTRUCTION PERIOD.

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KEYED NOTES

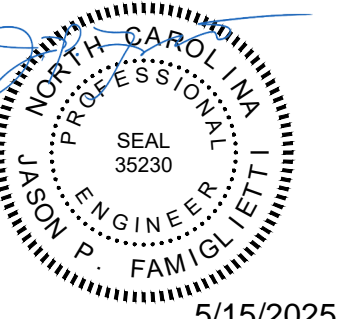
- 1 JUNCTION BOX AT 48" AFF WITH 1/2" EMPTY CONDUIT TO CEILING CAVITY FOP ACCESS CONTROL PROVIDED AND INSTALLED BY OTHERS.
- 2 120 VOLT POWER FOR ACCESS CONTROL POWER SUPPLY. FIELD VERIFY EXACT LOCATION WITH ACCESS CONTROL VENDOR PRIOR TO ROUGH-IN.
- 3 3 - 3/4" EMPTY CND. WITH PULL STRING FROM PANEL "1C". ONE EACH FOR FUTURE ELEVATOR PIT RECEPTACLE, SUMP PUMP AND OIL MINDER SYSTEM IF ADD ALTERNATE #3 IS NOT ACCEPTED.
- 4 NEW DUPLEX RECEPTACLE INSTALLED IN EXISTING OUTLET BOX.
- 5 NEW DUPLEX RECEPTACLE INSTALLED IN EXISTING OUTLET BOX. PROVIDE OUTLET BOX EXTENSION RINGS AS REQUIRED TO MAKE EXISTING OUTLET BOX FLUSH WITH NEW WALL TILE INSTALLATION.
- 6 INTERACTIVE BOARD. COORDINATE EXACT POWER AND TELECOM/DATA CONNECTION LOCATION AND MOUNTING HEIGHT WITH OWNER PRIOR TO ROUGH-IN.
- 7 UNDERGROUND SERVICE CONDUCTORS.
- 8 ENGINE-GENERATOR UNDERGROUND AUTOMATIC TRANSFER SWITCH FEEDER RACEWAY.
- 9 ENGINE-GENERATOR UNDERGROUND ACCESSORIES LOADCENTER FEEDER RACEWAY.
- 10 ENGINE-GENERATOR UNDERGROUND CONTROL CONDUCTOR RACEWAY.
- 11 SPARE RACEWAY



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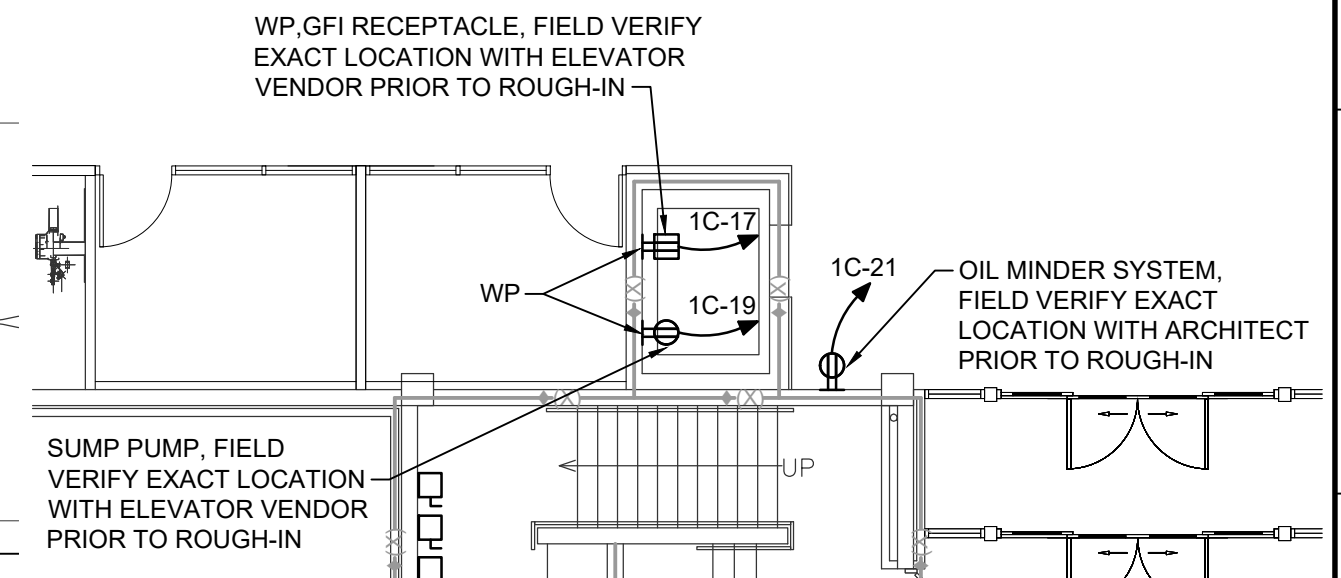
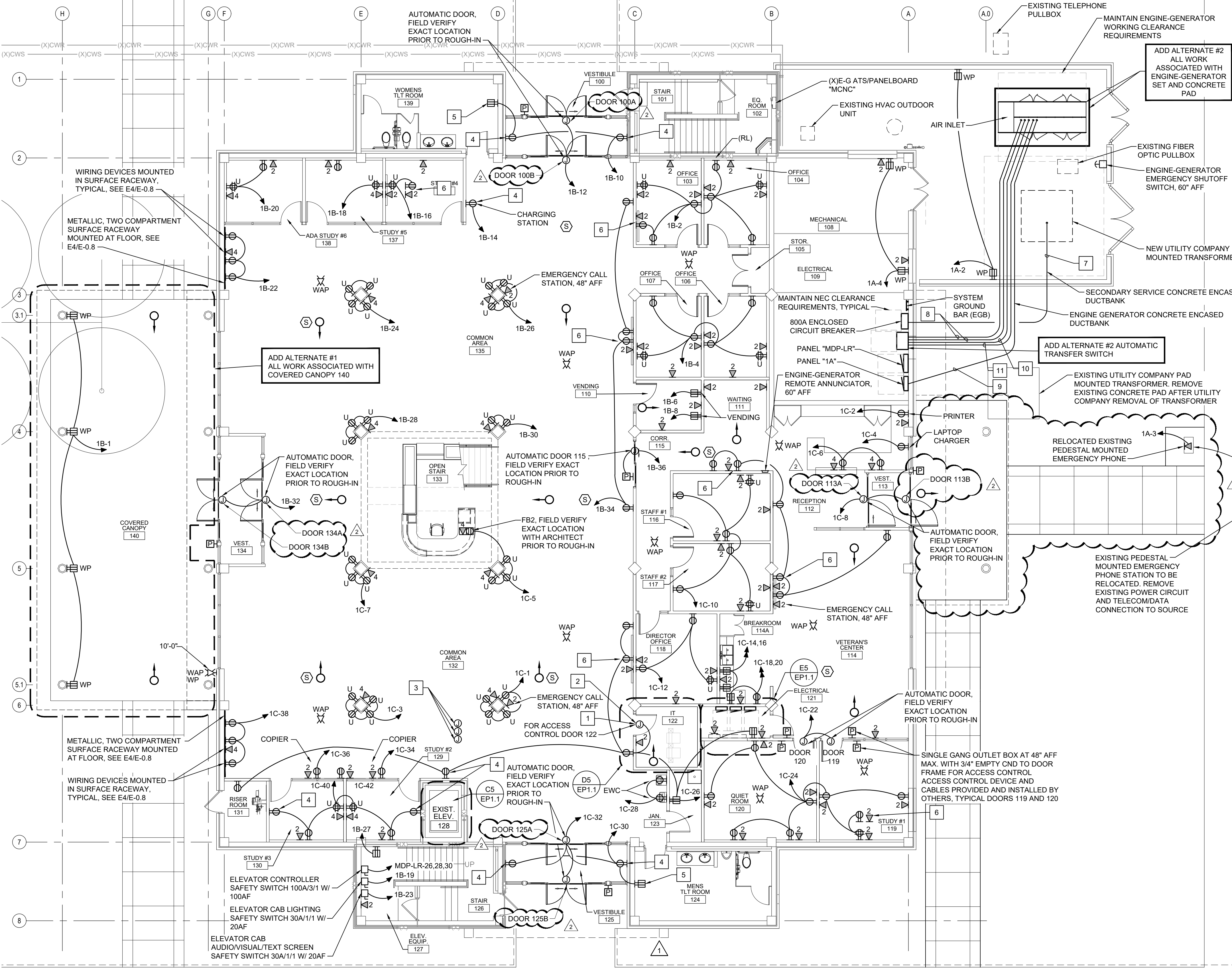
1.9.2025 ADDENDUM #3
5.15.2025 ASI #2 COORD. REVS

REV.	DATE	DESCRIPTION
Project Manager	Drawn By	WPJ
Date	Reviewed By	JPF
11-25-2024		
Project ID		

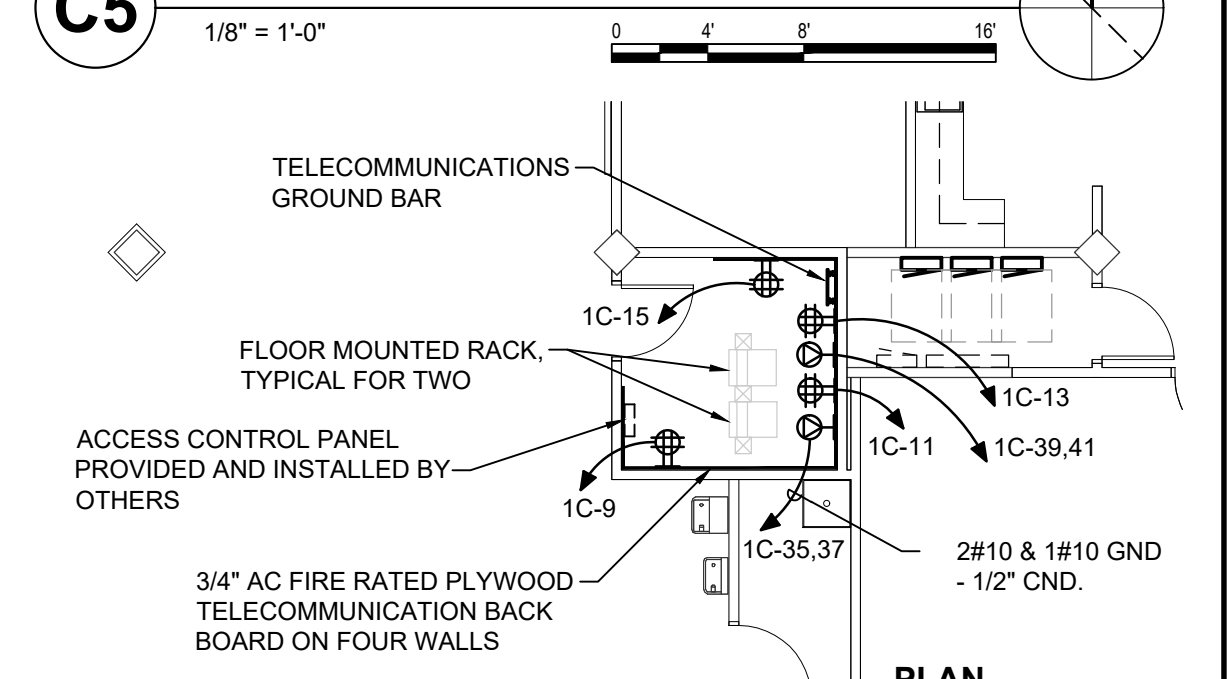
Sheet Title
**ELECTRICAL
FIRST FLOOR PLAN -
POWER**

Sheet No.

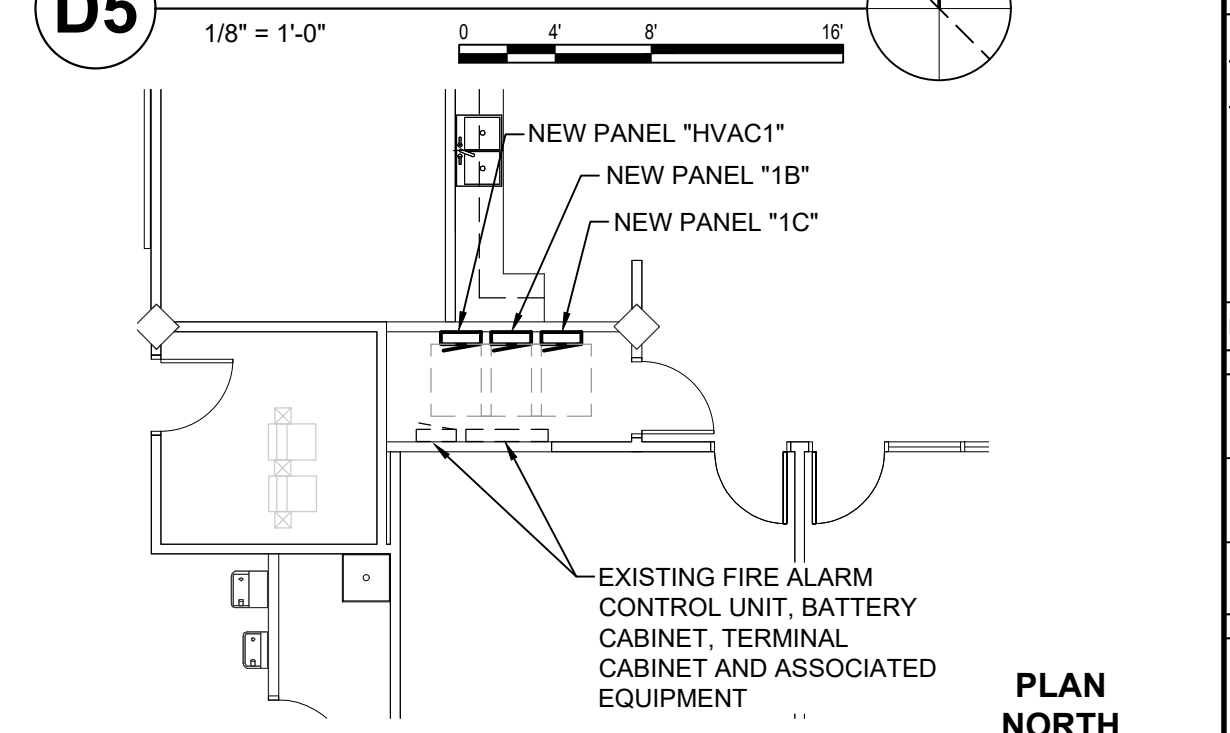
EP1.1



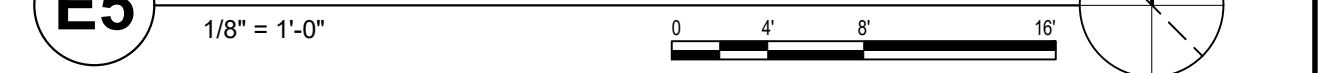
C5 EXIST. ELEV 128 PLAN



D5 IT 122 PLAN



E5 ELECTRICAL 121 PLAN

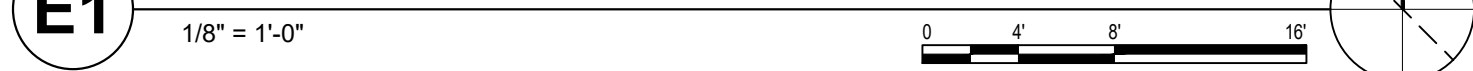


WALL LEGEND

1 HOUR RATED WALL - EXISTING

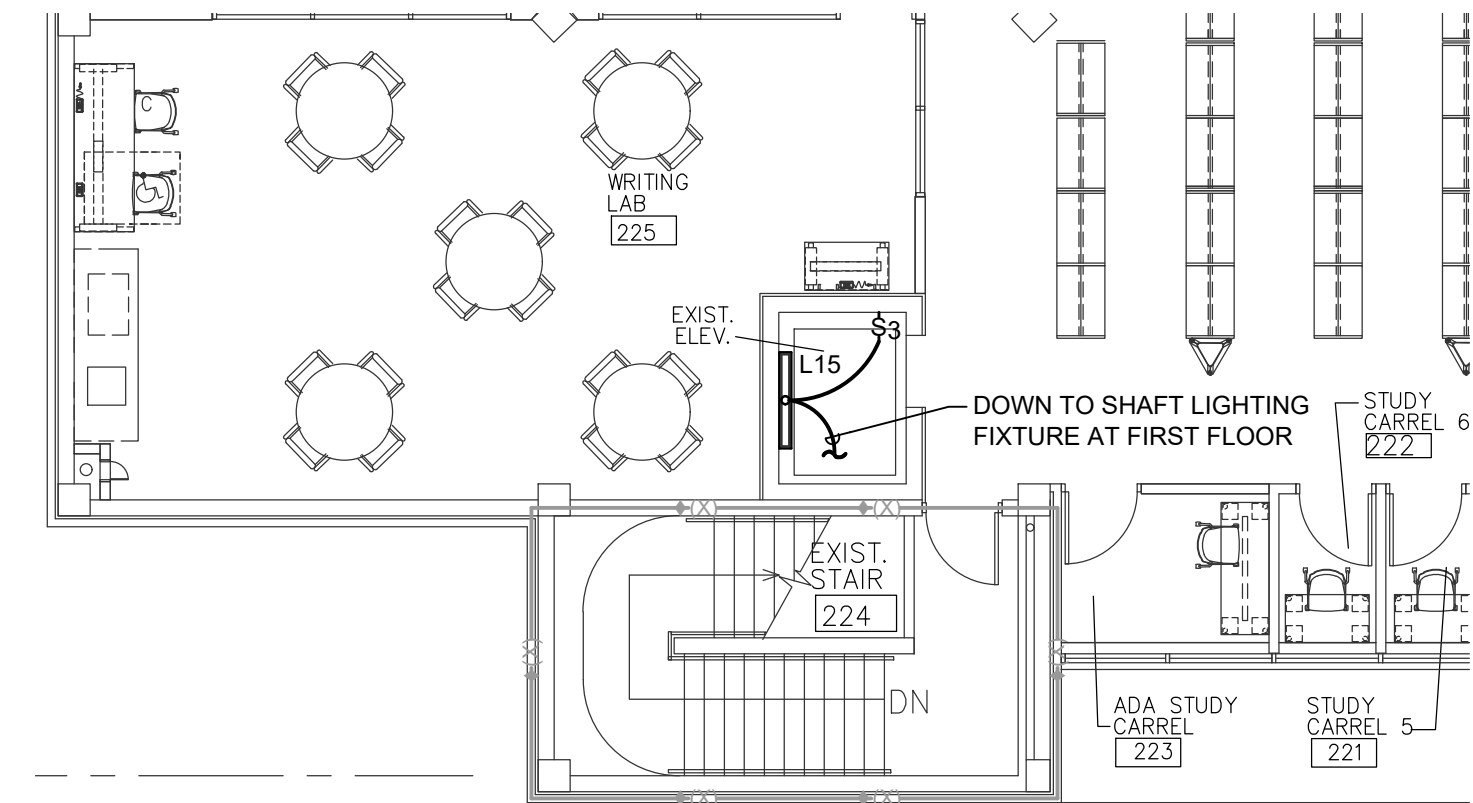
NOTE: ALL ITEMS LISTED MAY NOT BE USED IN THIS PROJECT.

E1 FIRST FLOOR PLAN - POWER



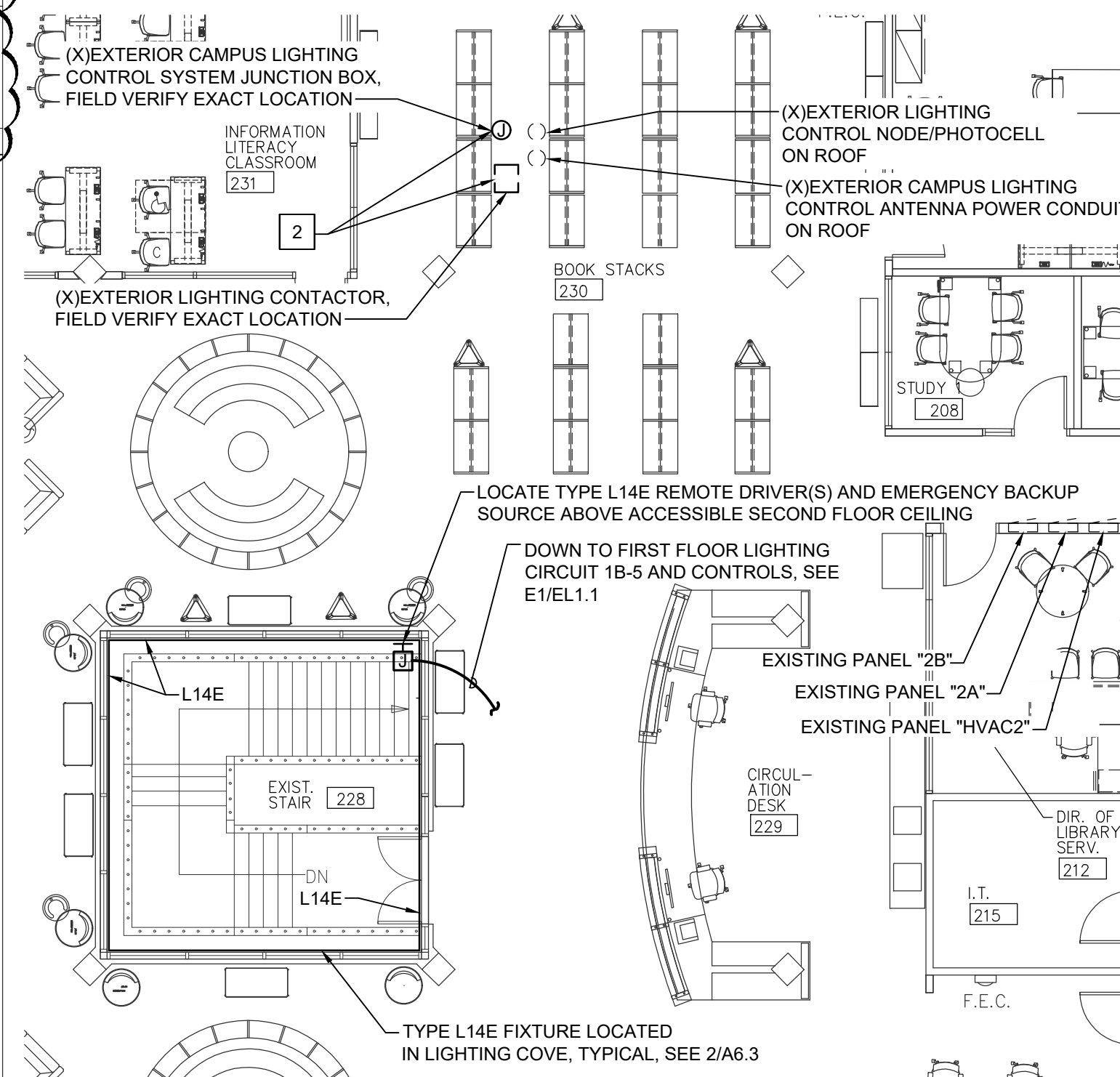
KEYED NOTES

- 1 CONNECT TO EXISTING ELEVATOR SHAFT LIGHTING CIRCUIT.
- 2 CONNECT NEW EXTERIOR LIGHTING CIRCUIT TO EXISTING EXTERIOR LIGHTING CONTACTOR AND EXTERIOR CAMPUS LIGHTING CONTROL SYSTEM NODE/PHOTOCELL/ANTENNA SYSTEM.



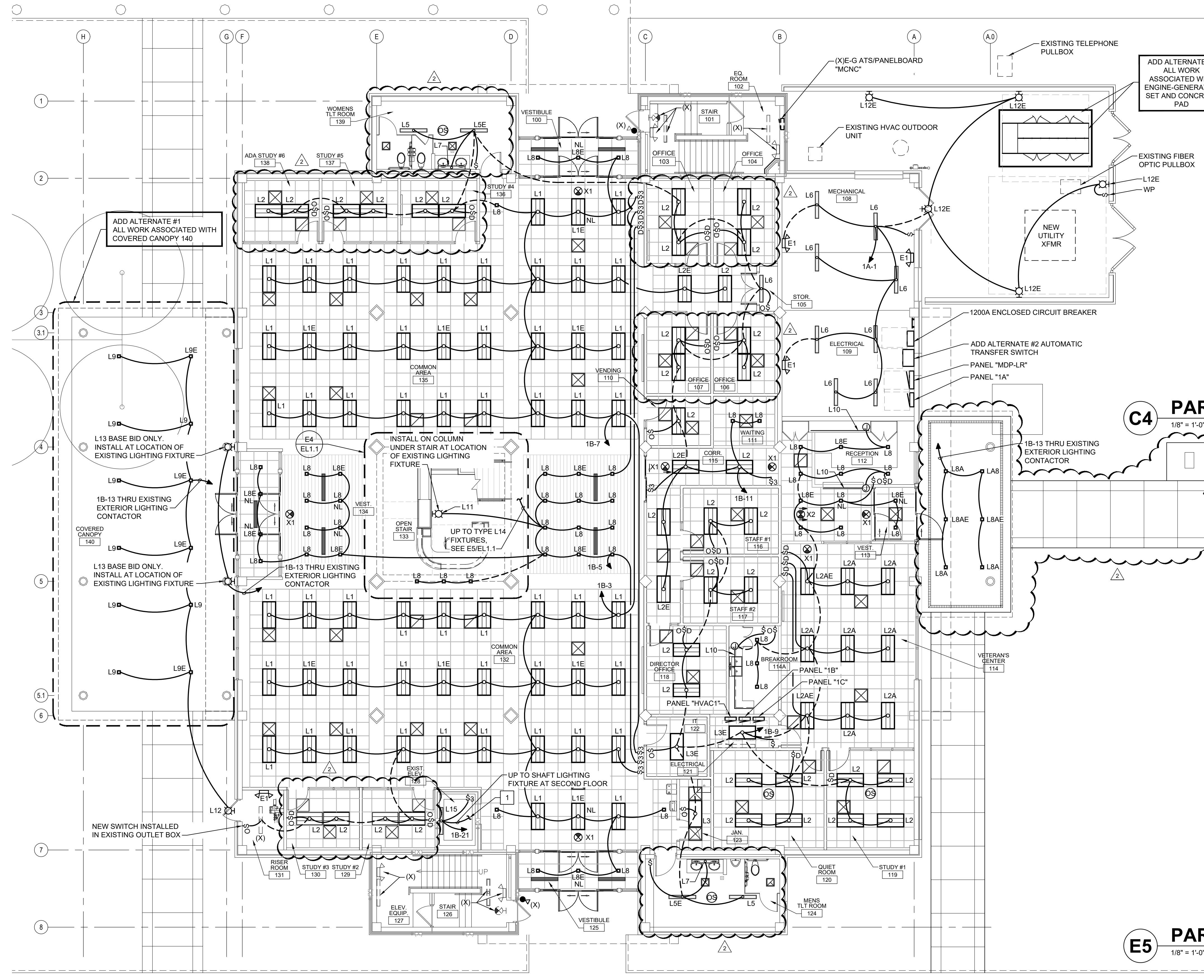
C4 PARTIAL SECOND FLOOR PLAN - LIGHTING

1/8" = 1'-0"



E5 PARTIAL SECOND FLOOR PLAN - LIGHTING

1/8" = 1'-0"



E1 FIRST FLOOR PLAN - LIGHTING

1/8" = 1'-0"

WALL LEGEND

1 HOUR RATED WALL - EXISTING
NOTE: ALL ITEMS LISTED MAY NOT BE USED IN THIS PROJECT.