

MATERIALS LEGEND	
AL-1:	BENT ALUMINUM FASCIA COLOR: LIGHT GRAY FINISH: FACTORY FINISH/PAINTED
AL-2:	BENT ALUMINUM FASCIA COLOR: DARK GRAY FINISH: FACTORY FINISH/PAINTED
C-1:	EXPOSED CONCRETE
CM-1:	LARGE FORMAT HIGH DENSITY CEMENTITIOUS PANELS COLOR: LIGHT GRAY FINISH: SMOOTH
CM-2:	LARGE FORMAT HIGH DENSITY CEMENTITIOUS PANELS COLOR: GRAY FINISH: SMOOTH
CM-3:	LARGE FORMAT HIGH DENSITY CEMENTITIOUS PANELS W/ LINEAR GROOVES COLOR: GRAY FINISH: LINEAR GROOVES
CM-4:	HIGH DENSITY CEMENTITIOUS PANELS (36" x 6") COLOR: DARK GRAY FINISH: SMOOTH
PC-1:	PRECAST CONCRETE BASE
PC-2:	PRECAST CONCRETE CAP
ST-1:	PAINTED STRUCTURAL STEEL COLOR: LIGHT GRAY FINISH: MATTE
WD-1:	WOOD PLANK

GENERAL NOTES	
1	(1A) DENOTES WINDOW TYPE. SEE DWG A310A.011 & A311 FOR ADD ALTERNATE 1
2	(101) DENOTES DOOR NUMBER. SEE DOOR SCHEDULE ON A312
3	LVR DENOTES NEW LOUVERS. GC TO COORDINATE WITH MC FOR DEMO OF EXISTING LOUVERS & CUTTING OF EXISTING WALLS FOR INSTALLATION OF NEW LOUVERS. REFER TO MECHANICAL DWGS & SPECS FOR INFORMATION ON EQUIPMENT
4	GC TO COORDINATE WITH EC FOR ALL ASSOCIATED WORK RELATED TO EXTERIOR LIGHTING.

ORANGE-ULSTER BOCES  
AXELROD - MAIN  
BUILDING  
ADDITIONS +  
ALTERATIONS  
53 GIBSON ROAD  
GOSHEN, NY 10924

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imagine  
build  
KG+D . ARCHITECTS PC  
385 MAIN STREET MOUNT KISCO, NEW YORK, 10549  
P:914.666.5900 KGDARCHITECTS.COM

NY SED PROJECT CONTROL NO:  
44-90-00-00-0-009-036

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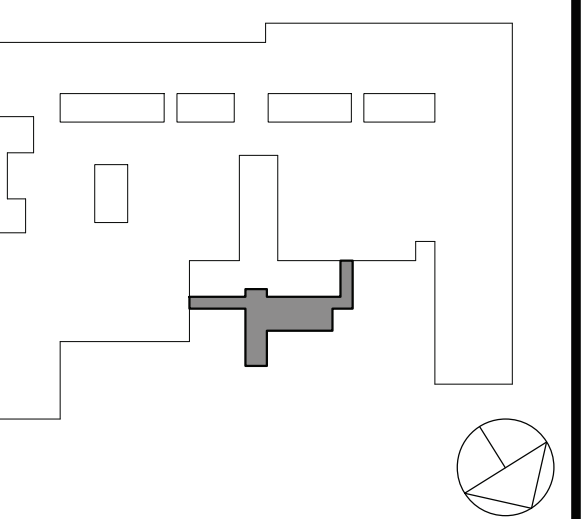
Sheet Title

EXTERIOR  
ELEVATIONS -  
NEW ENTRANCE

Job No. 2023-1013 Date 10/25/2024  
Scale AS NOTED Drawn / Checked Author Checker  
Sheet Number

A310





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Sheet Title

600 WING  
ENLARGED PLAN

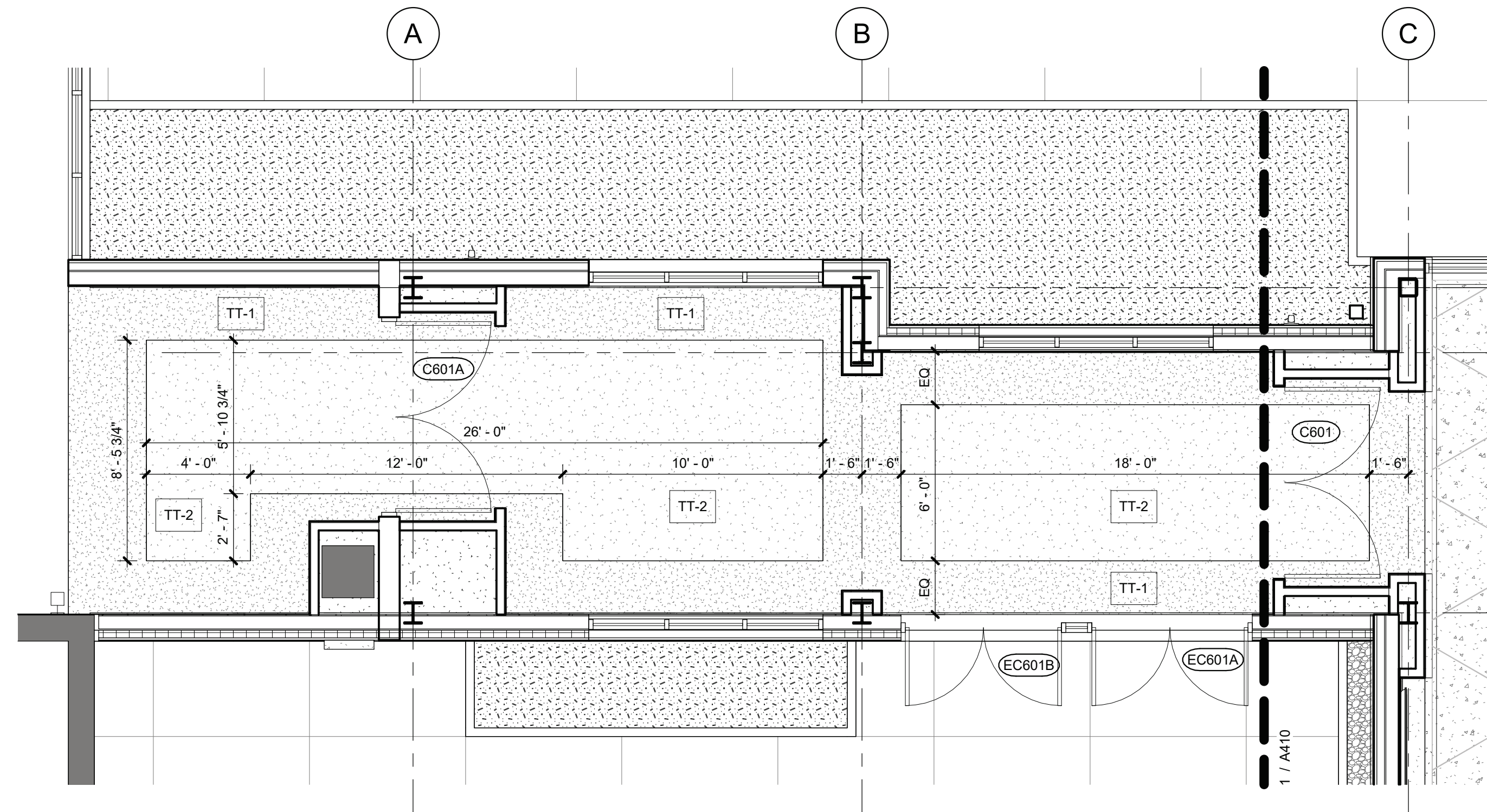
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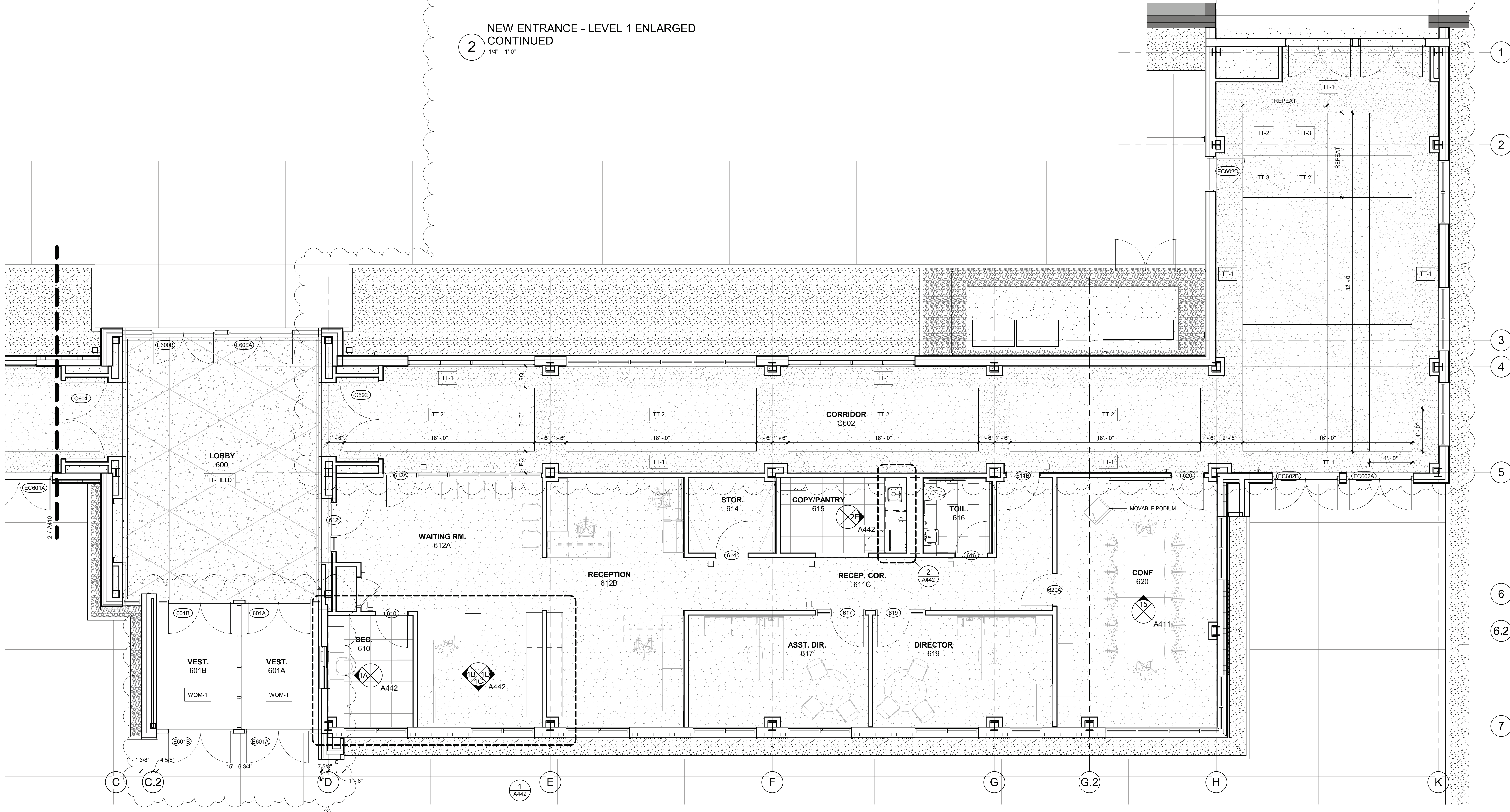
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Sheet Number

A410

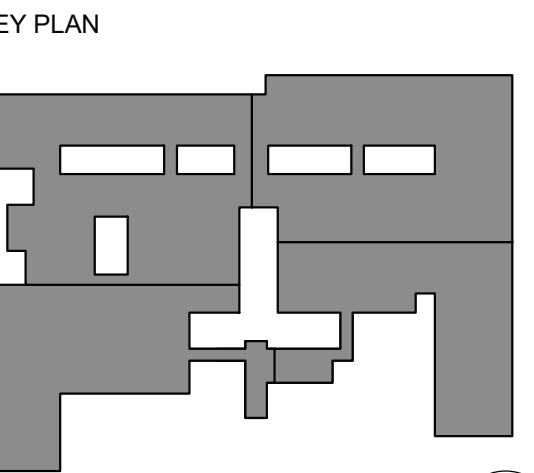


2 NEW ENTRANCE - LEVEL 1 ENLARGED  
CONTINUED  
1/4" = 1'-0"



1 NEW ENTRANCE - LEVEL 1 ENLARGED  
1/4" = 1'-0"





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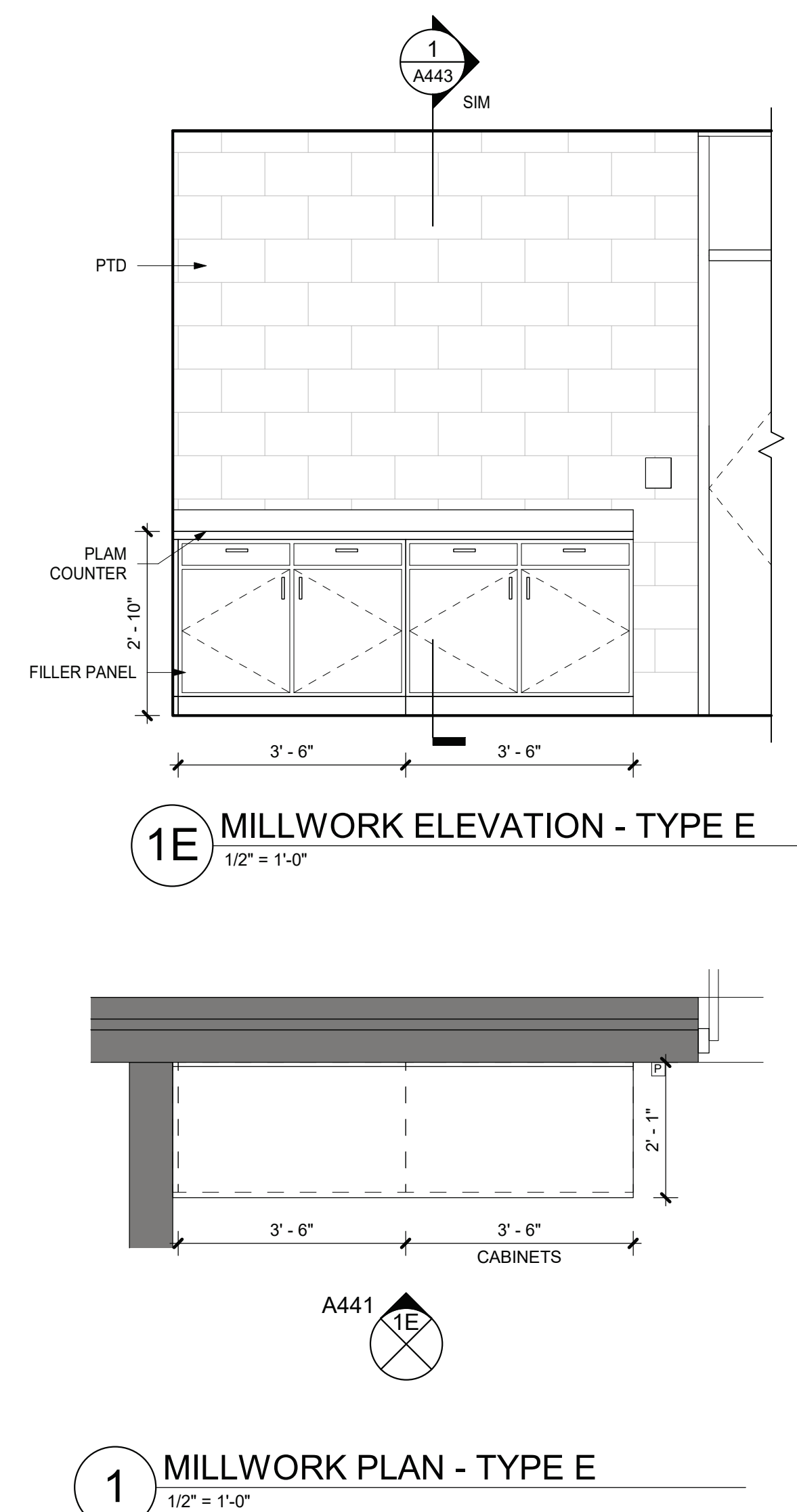
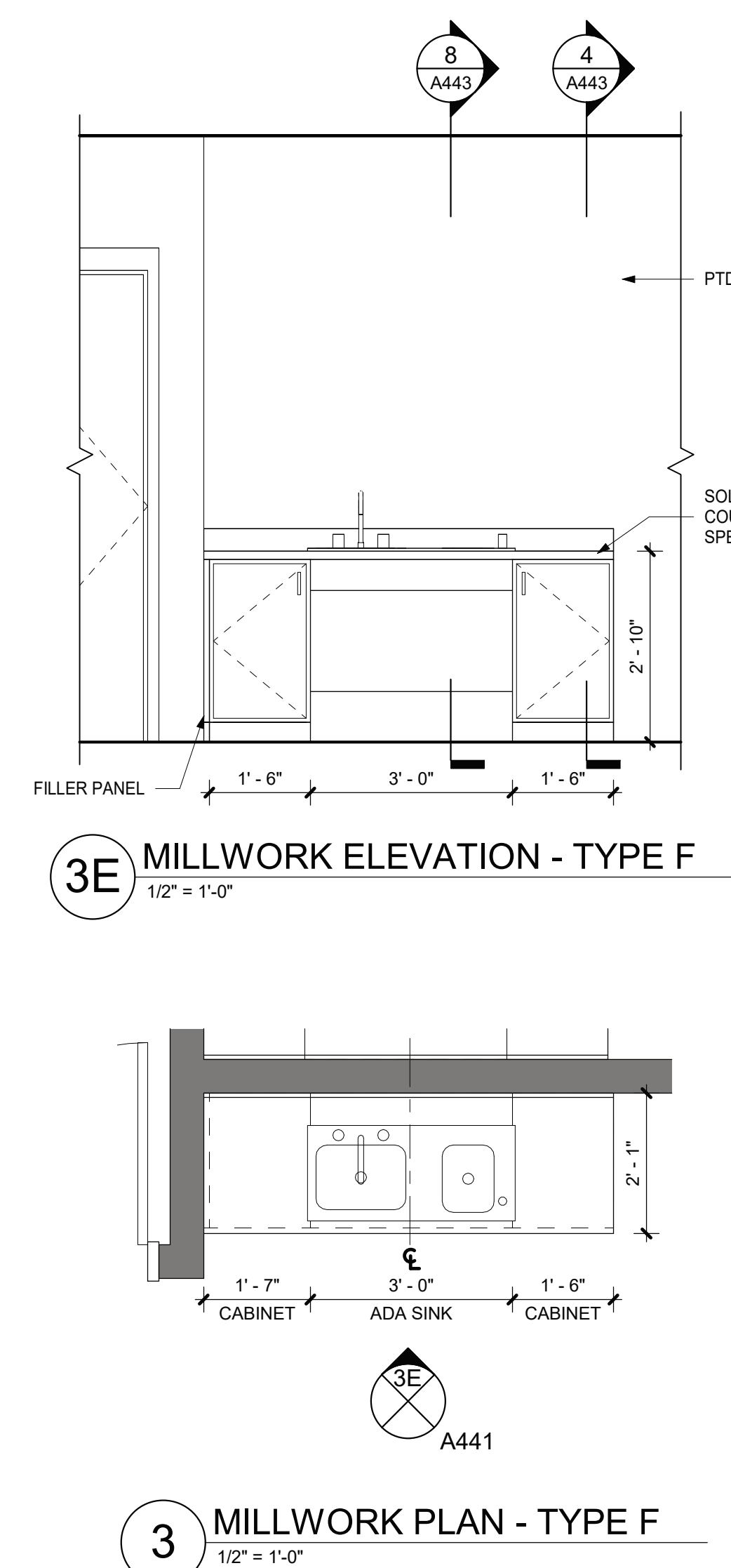
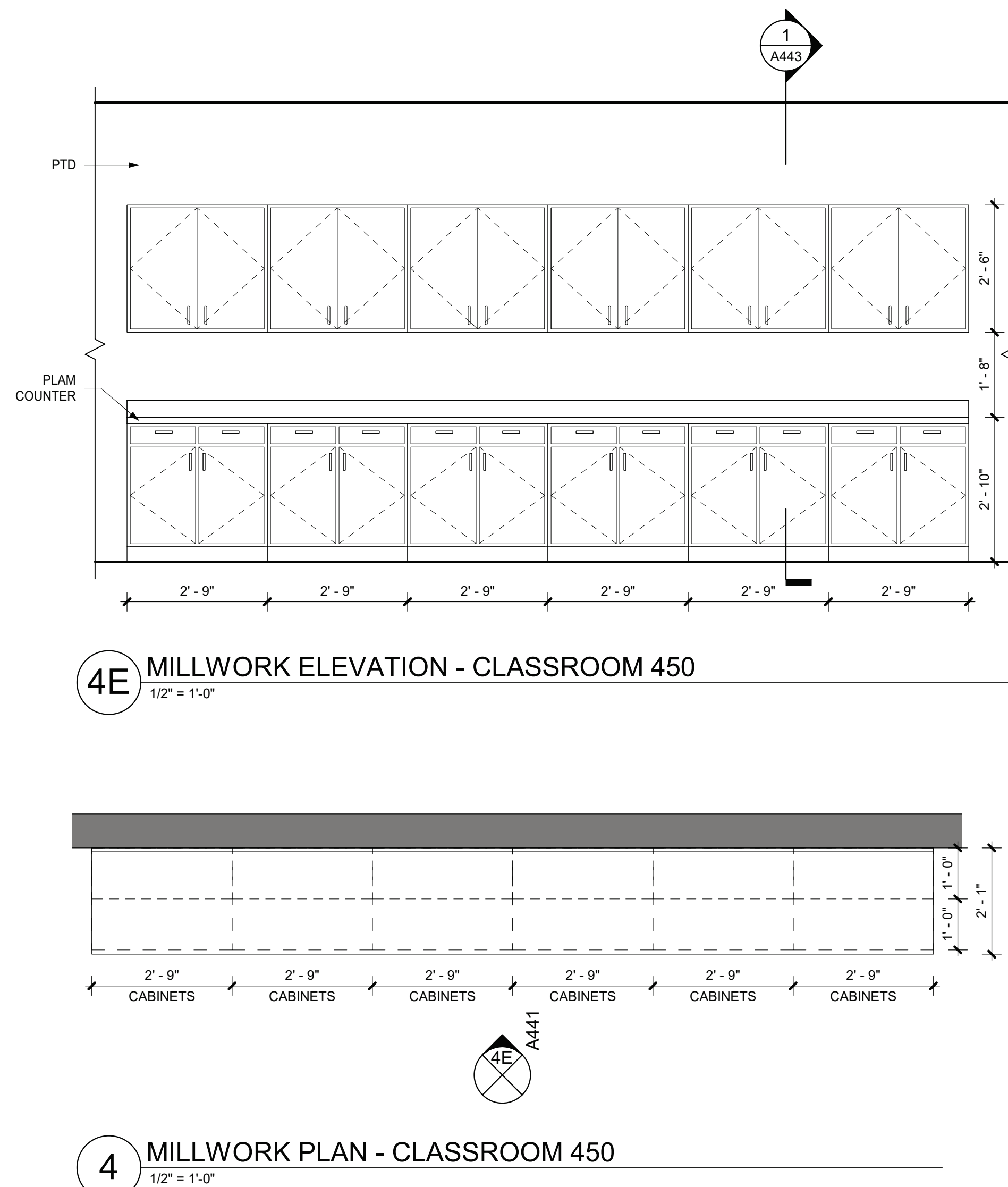
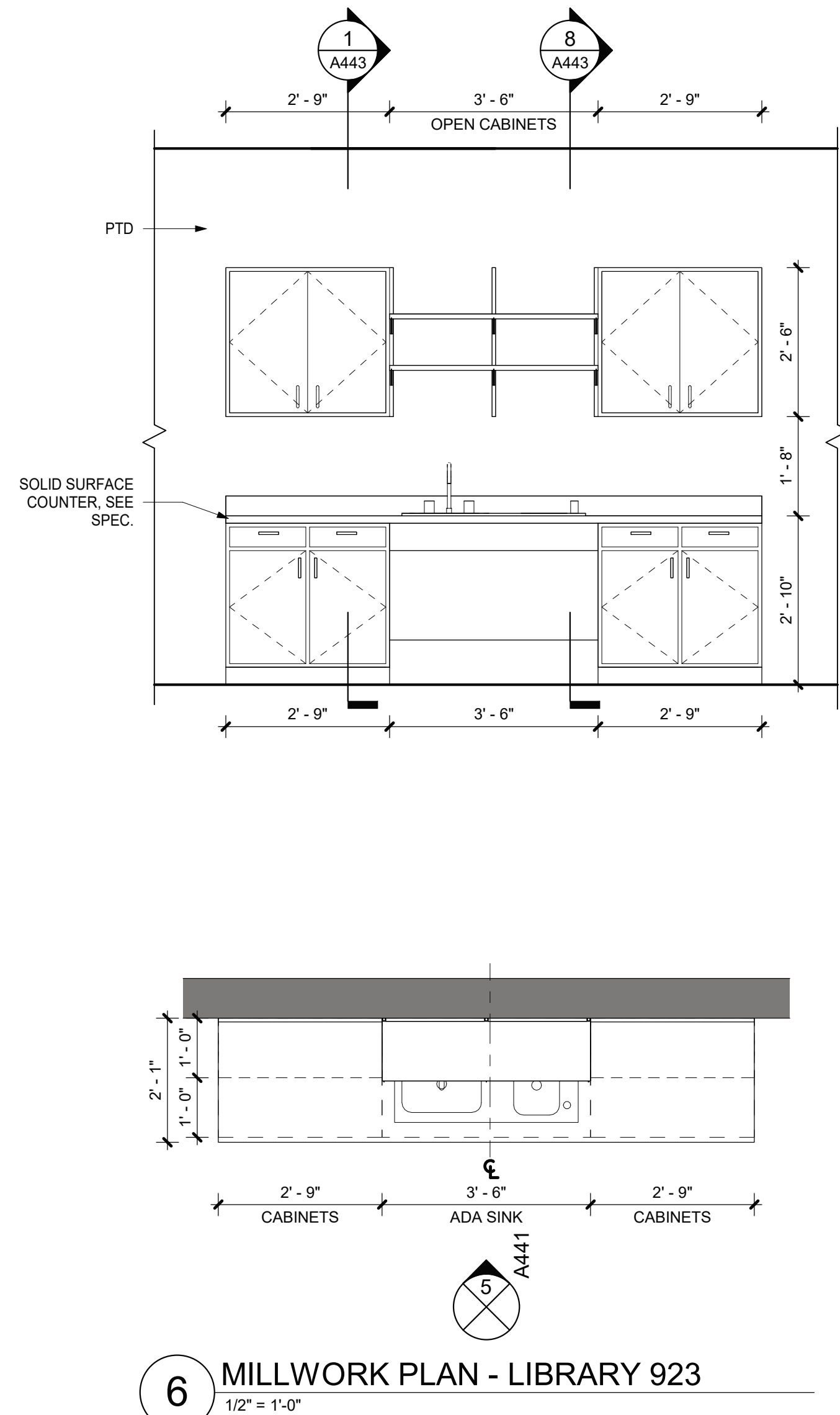
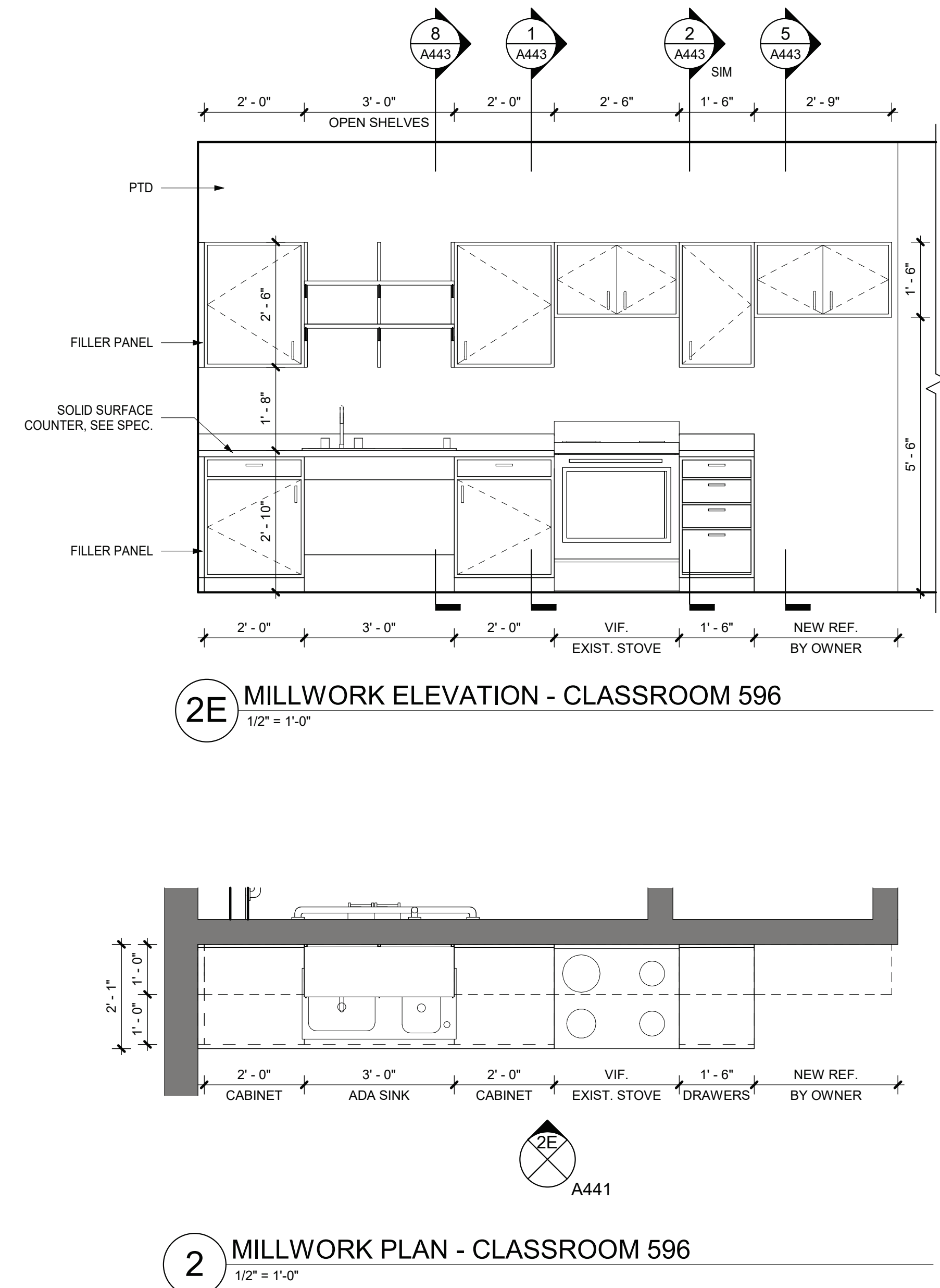
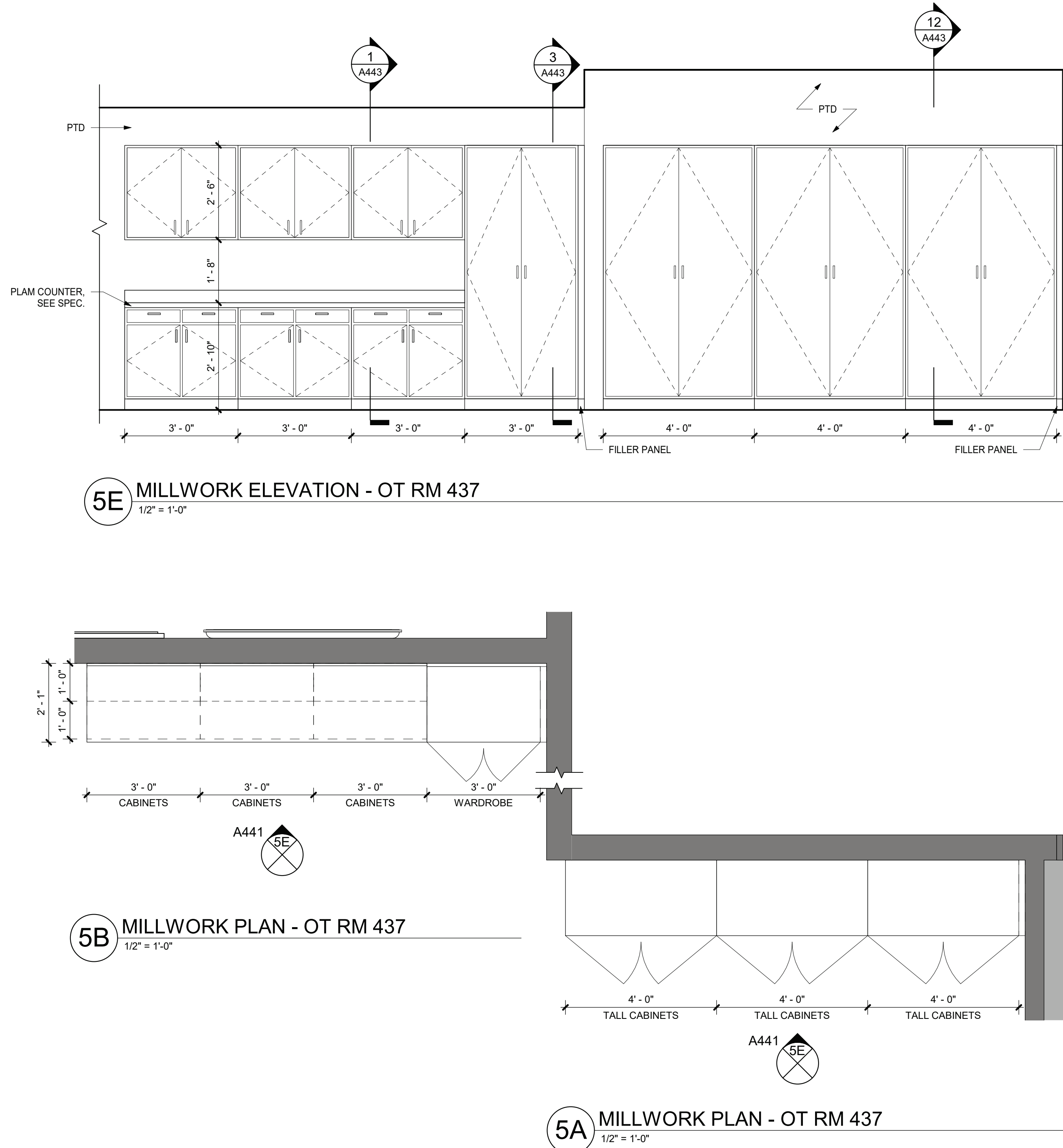
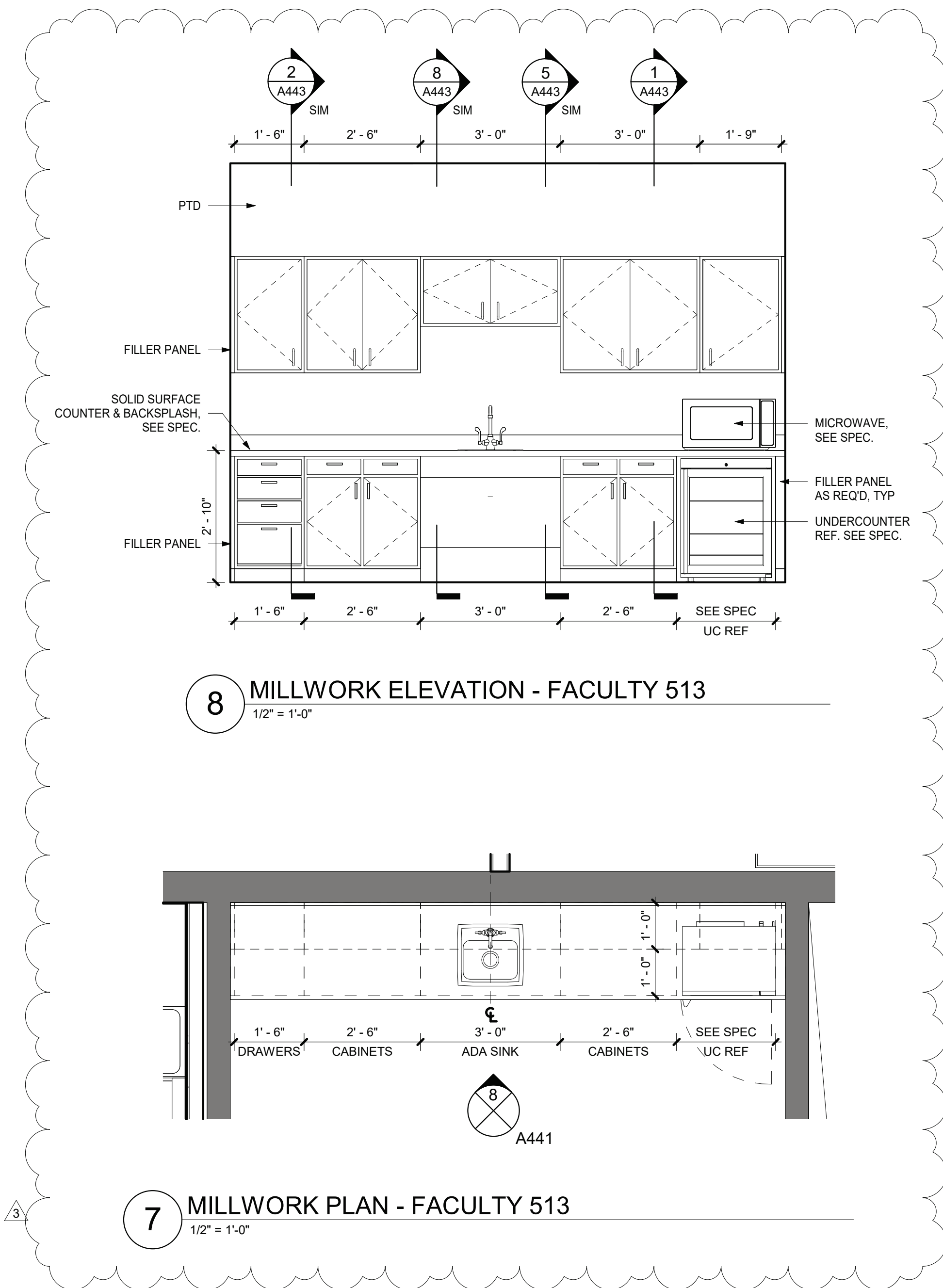
**CLASSROOM  
MILLWORK PLAN  
& ELEVATIONS**

Job No. 2023-1013 Date 10/25/2024

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Sheet Number

**A441**







## FLOOR FINISH PREP NOTES

- SEE ASBESTOS ABATEMENT PLANS FOR HAZARDOUS MATERIAL REMEDIATION WORK
- AT ALL AREAS SCHEDULED TO RECEIVE FLOOR FINISHES, PROVIDE HYDROLIC CEMENT UNDERLAYMENT LEVELING COMPOUND
  - PROVIDE LEVELING COMPOUND SO THAT FINISH FLOOR ELEVATION MEETS EXISTING FLOOR ELEVATION AT ADJACENT CORRIDOR.
  - PROVIDE LEVELING COMPOUND TO PROVIDE A SMOOTH LEVEL SURFACE FOR SCHEDULED FLOOR TILE ACCEPTABLE TO FLOOR TILE MANUFACTURER.
  - PREPARE EXISTING SUBFLOOR w/ LEVELING COMPOUND PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. MAINTAIN EXISTING CONTROL JOINTS FLUSH w/ UNDERLAYMENT. FLOOR UNDERLAYMENT INSTALLATION MUST BE ACCEPTABLE TO FINISH FLOOR MANUFACTURER PRIOR TO INSTALLATION OF FLOORING MATERIAL.
- AT LOCATIONS SCHEDULED TO RECEIVE FLOOR FINISHES THAT ARE ADJACENT TO TERRAZZO, THE NEW FINISH FLOOR ELEVATION SHALL ALIGN w/ FINISH TERRAZZO ELEVATION. PROVIDE SAME HEIGHT EDGE PROTECTION AT TRANSITIONS EQUAL TO SCHLUTER-SCHEME.
- PROVIDE ALL FLOORING ACCESSORIES READ FOR A COMPLETE FLOOR INSTALLATION. ACCESSORIES INCLUDE, BUT SHALL NOT BE LIMITED TO: SADDLES, TRANSITION STRIPS, DIVIDER STRIPS, EDGE PROTECTION, ETC WHERE APPLICABLE. SEE TYPICAL TRANSITION DETAILS. FLOOR CLEANOUTS & FLOOR BOXES
- AT EXISTING LOCATIONS NOT SCHEDULED TO RECEIVE FINISHES, EXISTING FINISH SHALL BE MAINTAINED. IF FINISHES ADJACENT TO NEW WORK ARE DAMAGED, PATCH & REPAIR TO MATCH EXISTING.
- IN AREAS OF WORK WHERE DEMOLITION REVEALS HOLES IN EXISTING CONCRETE SLAB, REPAIRS SHALL BE MADE PER CONCRETE SLAB REPAIR DETAILS & IN ACCORDANCE w/ UNIT PRICES AS SPECIFIED.

### FINISH CATEGORY LEGEND:

	<b>CLASSROOMS</b>	FLOOR:	LVT-1
		WALL FINISH:	PTD
		WALL BASE:	RB-01
		WIN. SHADE:	SEE SPEC
	<b>COLLAB</b>	FLOOR:	LVT-2
		WALL FINISH:	PT-1 & PT-2
		WALL BASE:	PTB-1
		WIN. SHADE:	SEE SPEC
	<b>OFFICES</b>	FLOOR:	CPT-1
		WALL FINISH:	PTD
		WALL BASE:	RB-1
		WIN. SHADE:	SEE SPEC
	<b>CORRIDORS</b>	FLOOR:	TO REMAIN
		WALL FINISH:	PTD
		WALL BASE:	TO REMAIN
	<b>RECEIVING / STORAGE</b>	FLOOR:	N/A
		WALL FINISH:	PTD
		WALL BASE:	N/A
	<b>SINGLE TOILET ROOMS</b>	FLOOR:	PT-4
		WALL FINISH:	CT-3
		WALL BASE:	N/A
	<b>MULTI-USER TOILET ROOMS</b>	FLOOR:	PT-3
		WALL FINISH:	CT-1 & CT-2
		WALL BASE:	N/A
	<b>STAIRS</b>	FLOOR:	RUBBER
		WALL FINISH:	TREAD
		WALL BASE:	PTD
		WIN. SHADE:	N/A

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GOSHEN, NY 10924

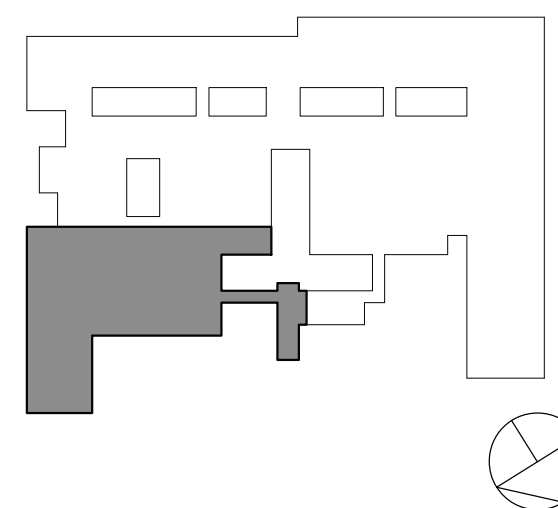
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imagine  
build

KG+D . ARCHITECTS PC  
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### KEY PLAN



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3	11/25/2024	BID ADDENDUM #4
1	10/25/2024	BID ISSUE
No.	Date	Issue
Sheet Title		
1ST FLOOR FINISH PLAN PART D		
Job No.	2023-1013	Date
Scale	AS NOTED	Drawn / Checked
Sheet Number		Author Checker

1ST FLOOR  
FINISH PLAN  
PART D

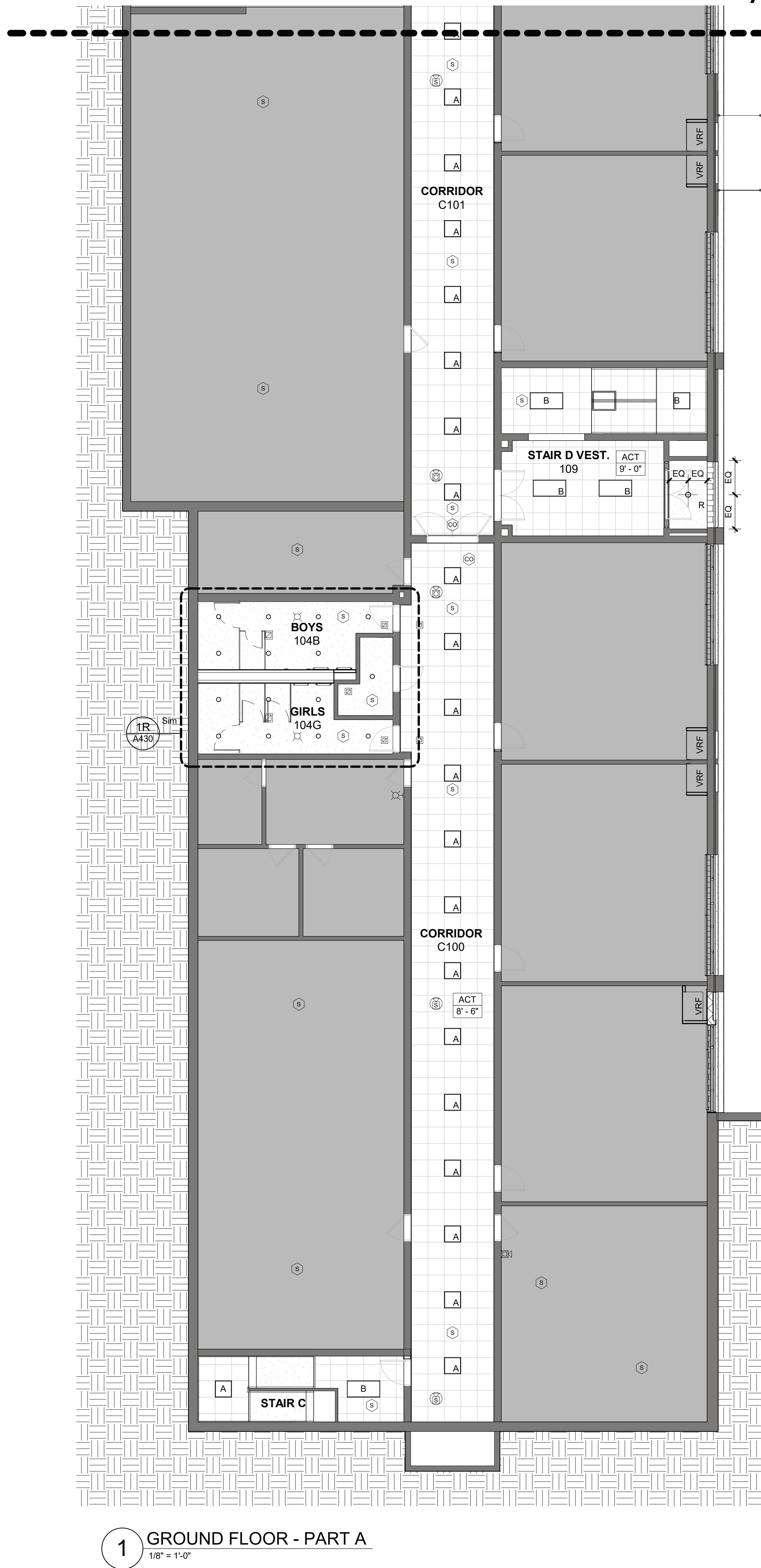
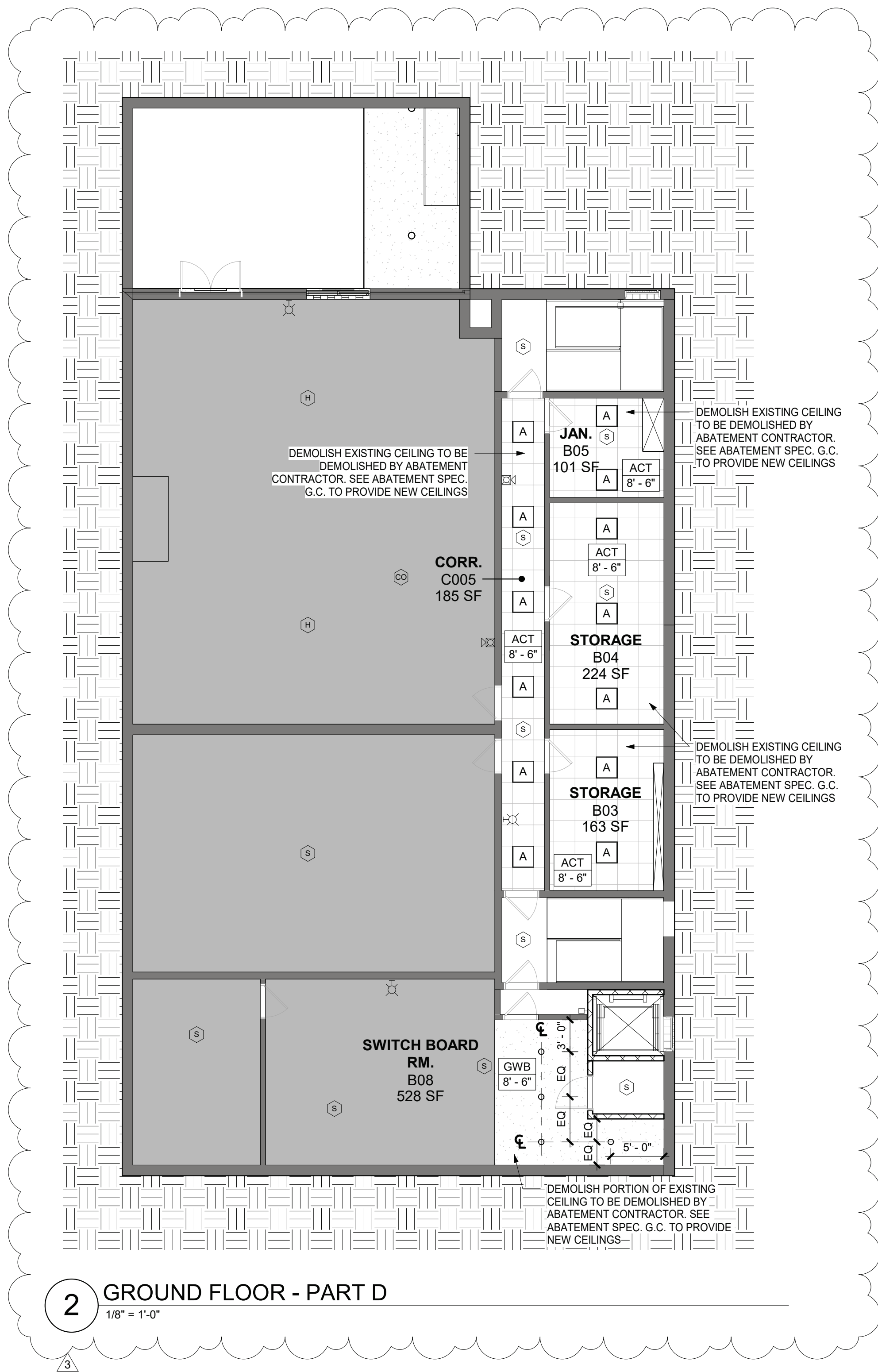
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Sheet Number

A501D





CEILING NOTES

- 1 DENOTES AREA OF NO ARCHITECTURAL WORK, UNLESS NOTED ELSEWHERE IN THE DOCUMENTS - SEE M.E.P. DWGS.
- 2 CEILING GRIDS ARE TO BE CENTERED IN ROOM. ALL CEILING FIXTURES, INCLUDING EXIT SIGNS, HVAC REGISTERS, ARE TO BE CENTERED IN CEILING TILES.
- 3 REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE
- 4 ALL MECHANICAL & FIRE ALARM DEVICES ARE SHOWN FOR LOCATION PURPOSES. REFER TO FA AND M SERIES DRAWINGS FOR QUANTITIES & EQUIPMENT SCHEDULES
- 5 FINISH SCHEDULE - SEE DWG. A501
- 6 CEILING HEIGHTS SHOWN IN PLANS, SECTIONS, & DETAILS SHALL TAKE PRECEDENCE OVER HEIGHTS INDICATED ON SCHEDULES

CEILING LEGEND

LIGHTING

- RECESSED SQUARE / RECTANGLE LIGHT IN ACT
- RECESSED CAN DOWNLIGHTS
- RECESSED LINEAR LIGHTS
- RECESSED TRACK LIGHTS
- LINEAR PENDANT
- SURFACE MOUNTED LINEAR LIGHTS
- WALL MOUNTED EXTERIOR LIGHT

MECHANICAL

- RECTANGULAR SUPPLY REGISTER
- RECTANGULAR EXHAUST REGISTER
- LINEAR SUPPLY REGISTER

FIRE ALARM DEVICES

- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- HEAT DETECTOR
- CEILING MOUNTED STROBE
- CEILING MOUNTED SPEAKER
- CEILING MOUNTED STROBE / SPEAKER
- WALL MOUNTED STROBE
- WALL MOUNTED SPEAKER
- WALL MOUNTED STROBE / SPEAKER

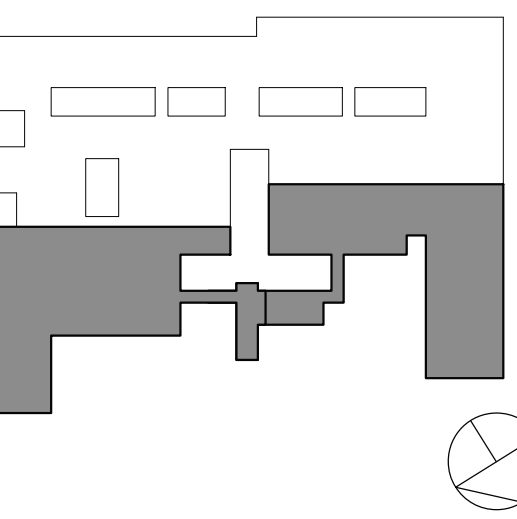
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KEY PLAN



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3 11/20/2024 BID ADDENDUM #4  
1 10/25/2024 BID ISSUE

Sheet Title  
GROUND FLOOR  
CEILING PLAN  
PART A & D

Job No. 2023-1013 Date 10/25/2024  
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Sheet Number  
A600A



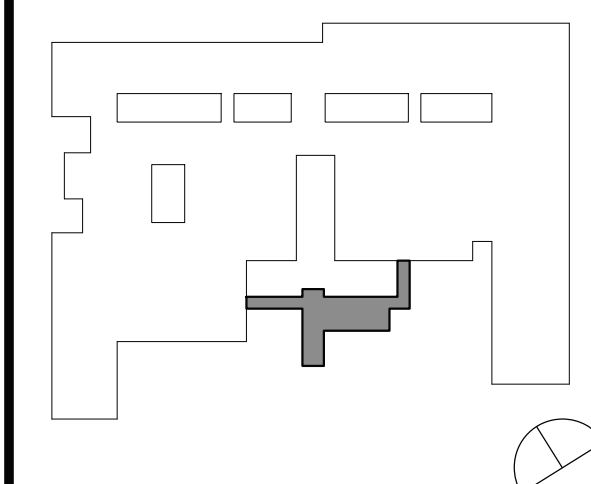
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build

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BID ISSUE

1

KEY PLAN



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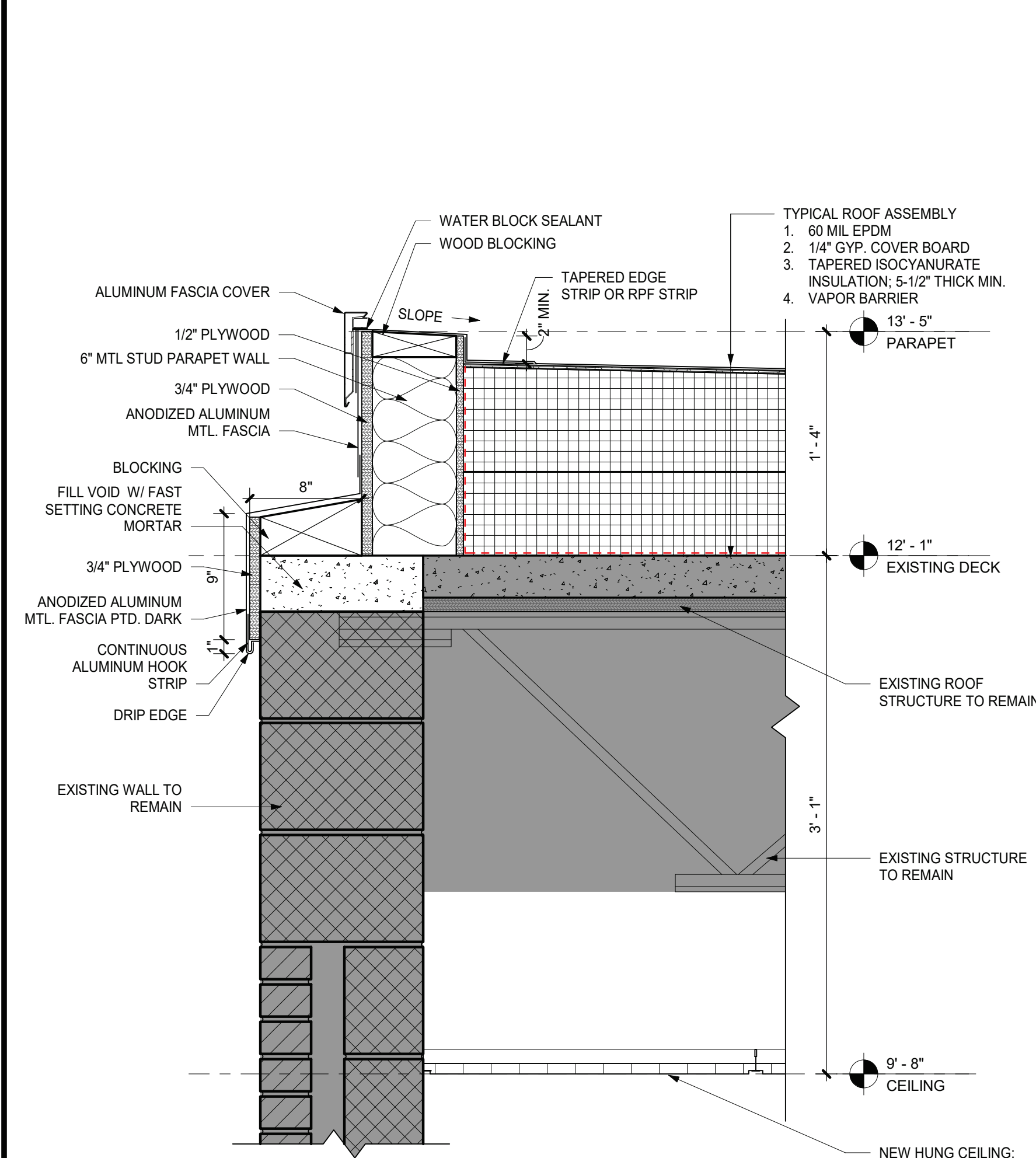
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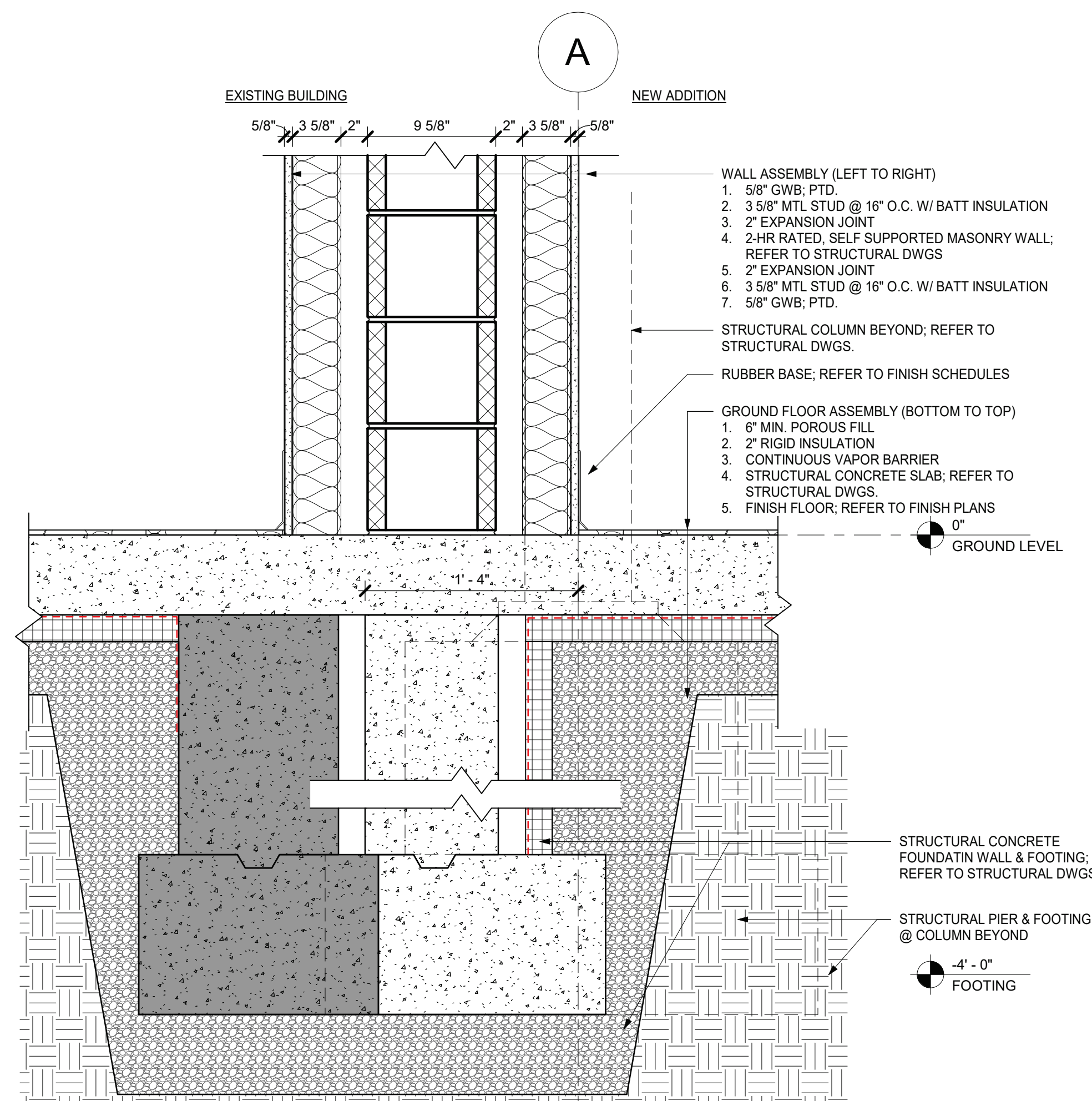
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Job No. 2023-1013	Date 10/25/2024
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Sheet Number	

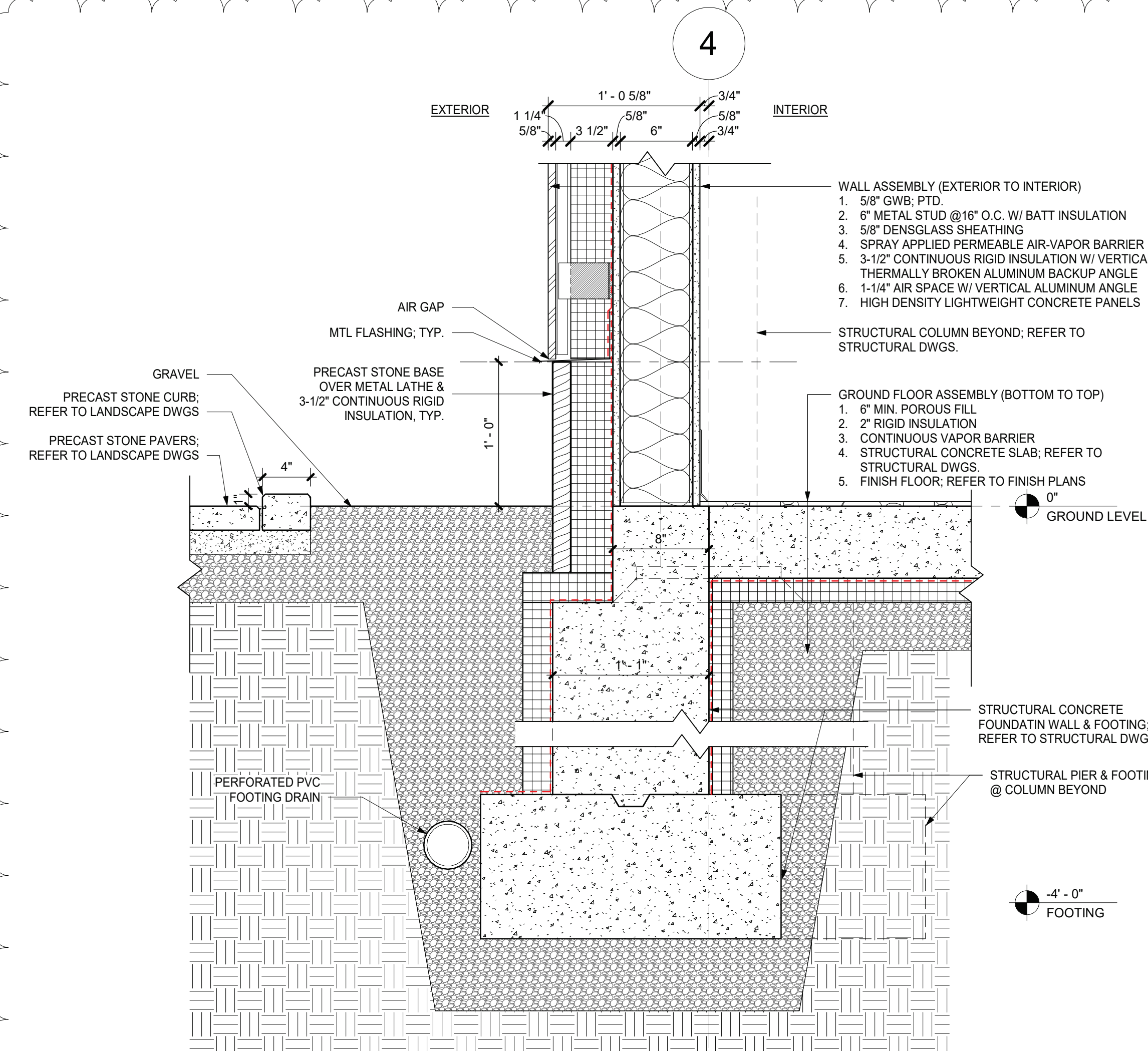
A805



7 EXISTING BUILDING PARAPET DETAIL @  
OVERHANG  
1 1/2" = 1'-0"

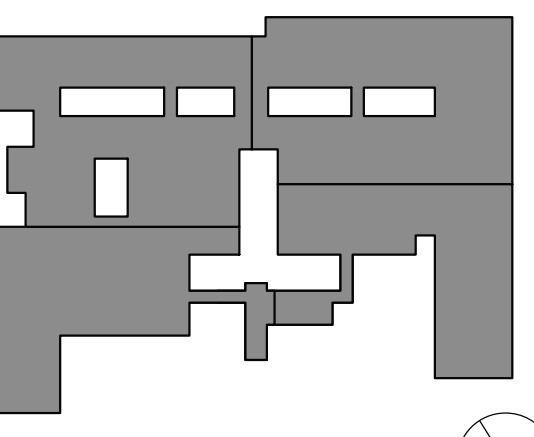


5 FOUNDATION DETAIL - FIRE WALL  
1 1/2" = 1'-0"



1 FOUNDATION DETAIL - TYPICAL WALL  
1 1/2" = 1'-0"





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1 10/25/2024 BID ISSUE

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SECTION  
DETAILS

Job No. 2023-1013 Date 10/25/2024

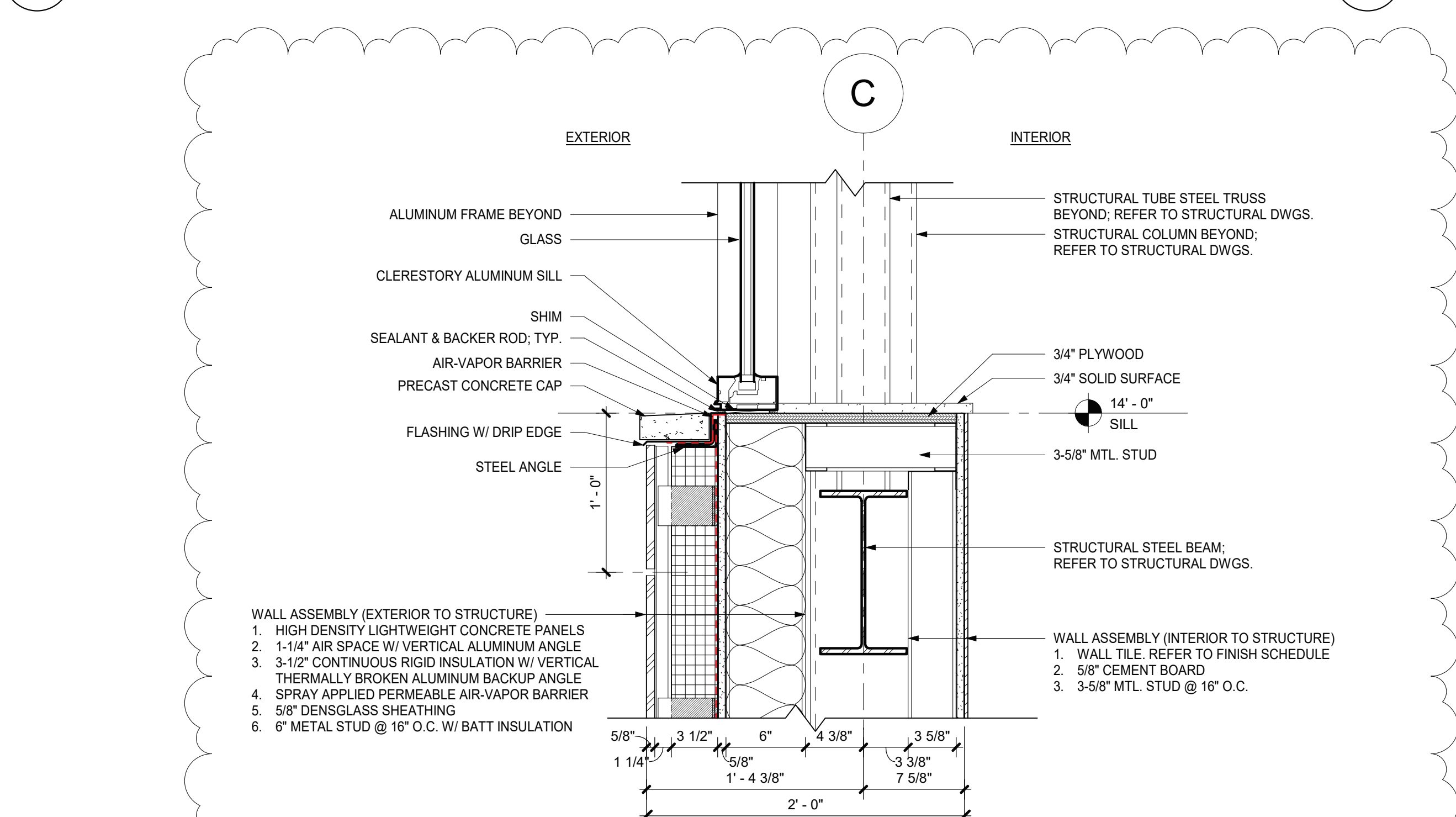
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A806

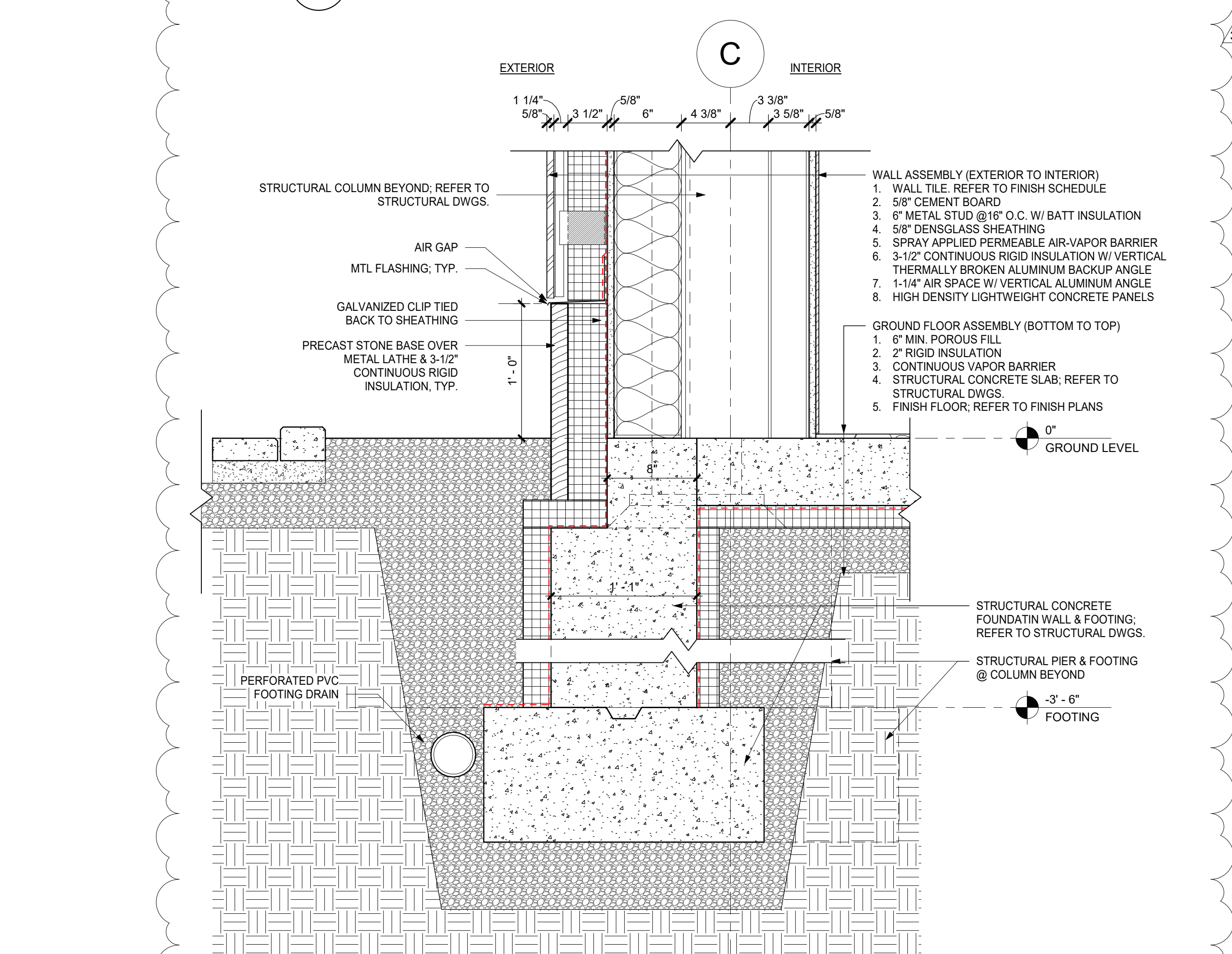
11 EAVE DETAIL - LOBBY CANOPY ACROSS

1 1/2" = 1'-0"



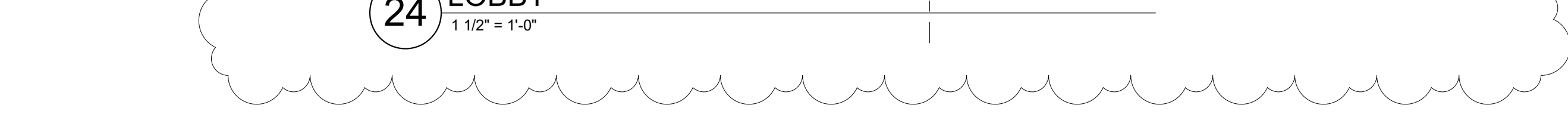
10 SILL DETAIL - LOBBY CLERESTORY

1 1/2" = 1'-0"



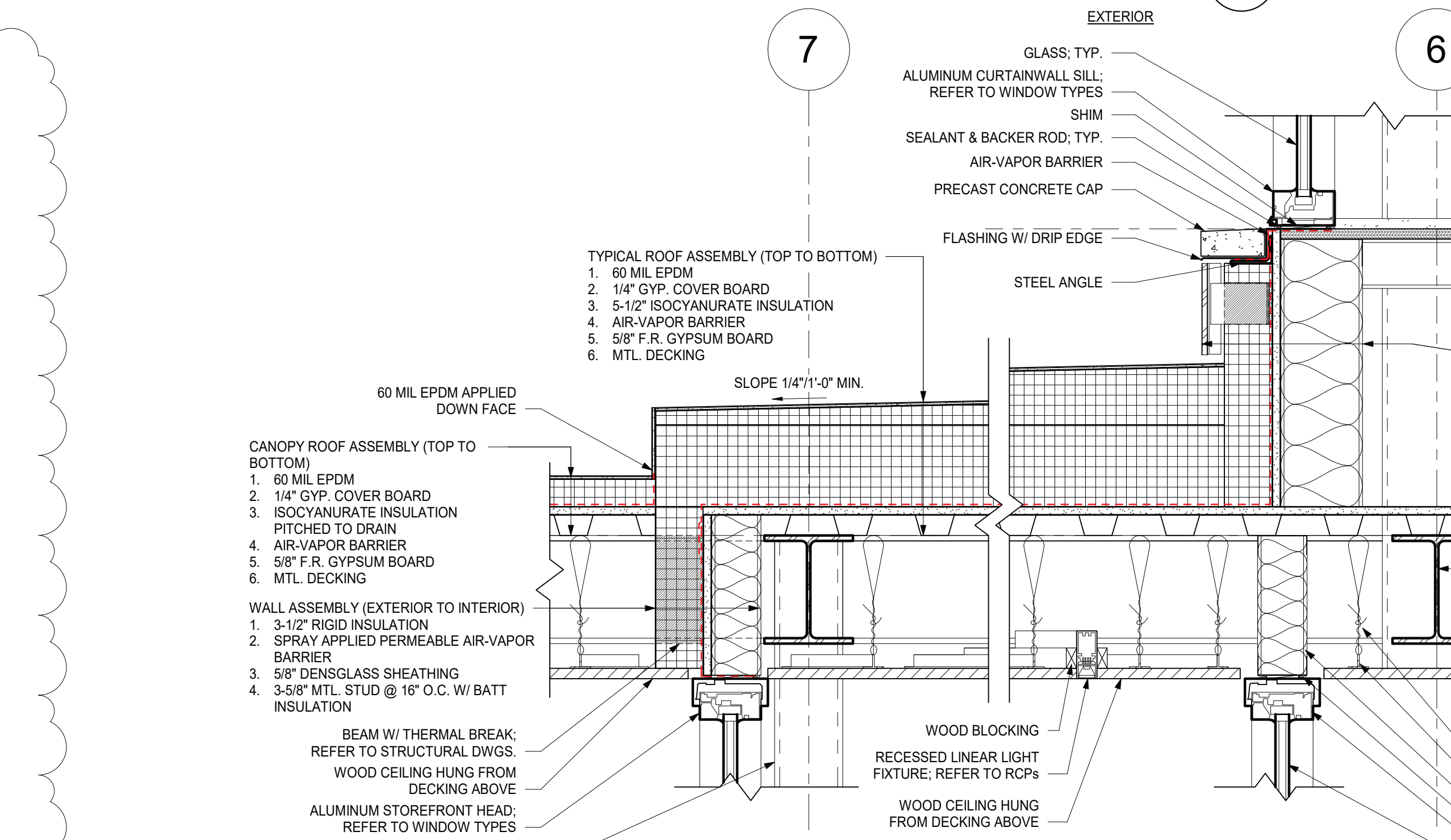
FOUNDATION DETAIL - TYPICAL WALL @

1 1/2" = 1'-0"



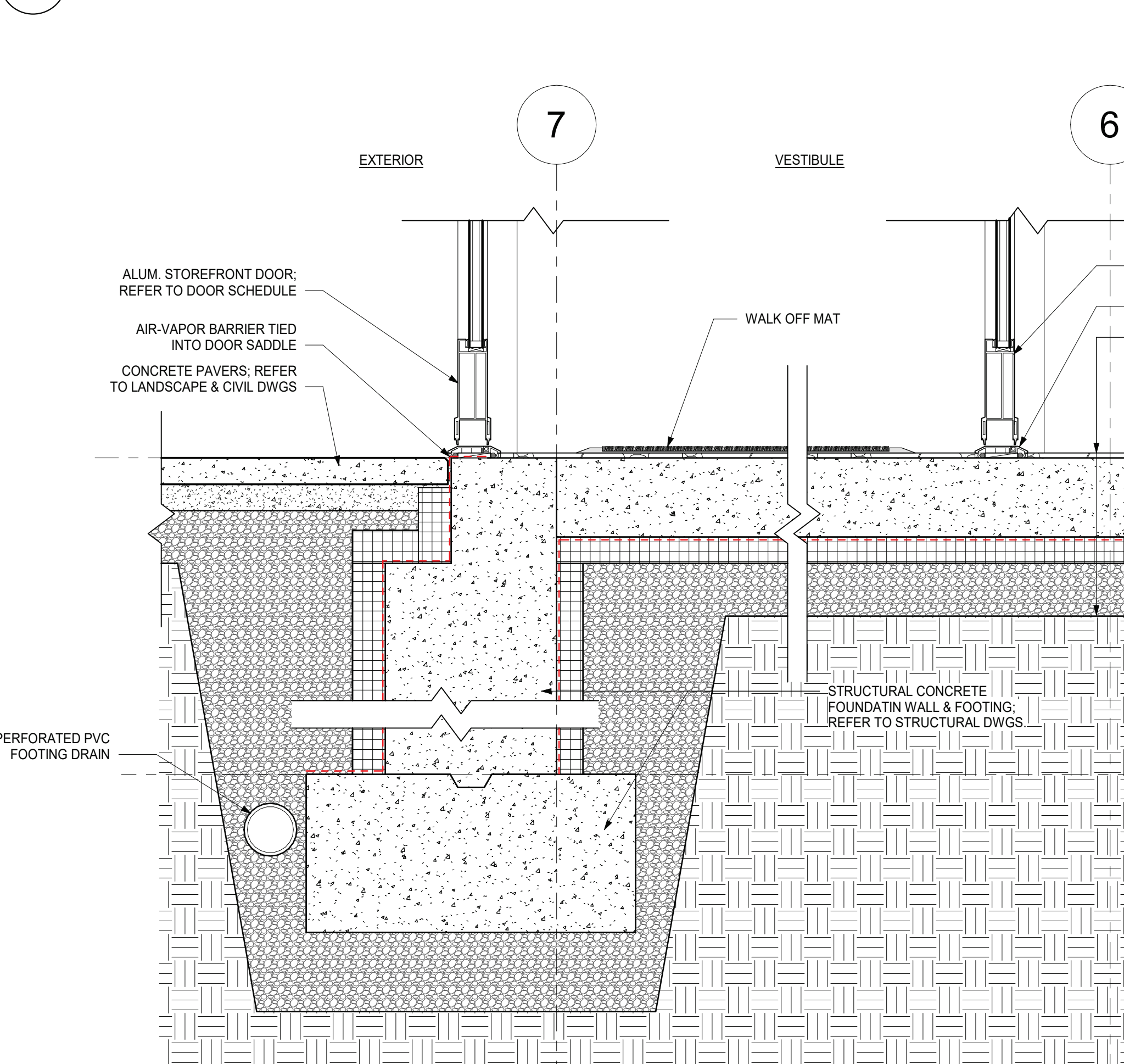
8 EAVE DETAIL - LOBBY CANOPY SLOPED HIGH END

1 1/2" = 1'-0"



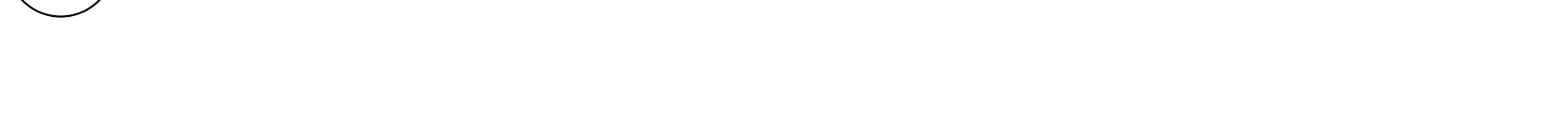
7 ROOF DETAIL - VESTIBULE ROOF

1 1/2" = 1'-0"



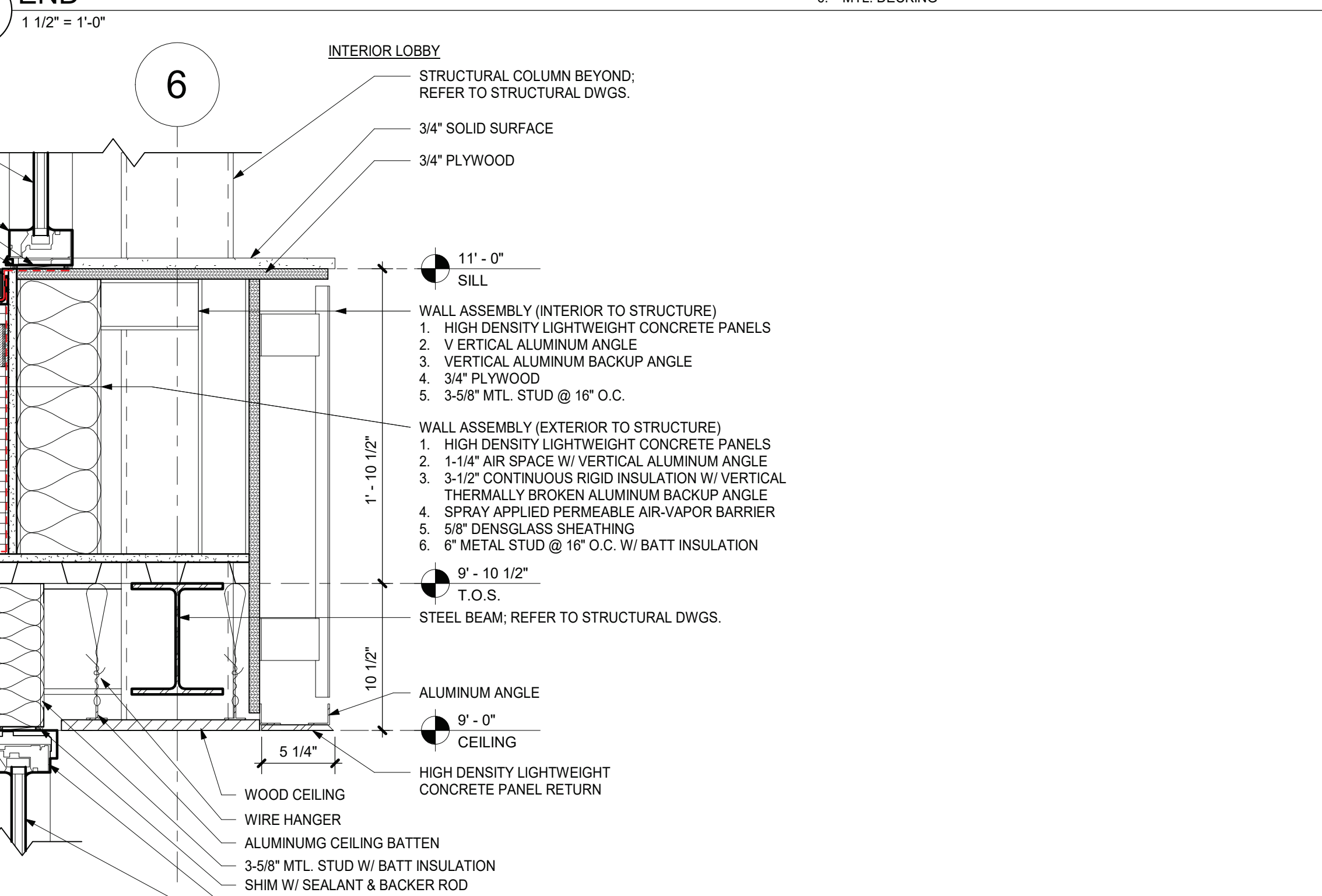
FOUNDATION DETAIL - VESTIBULE ENTRY

1 1/2" = 1'-0"



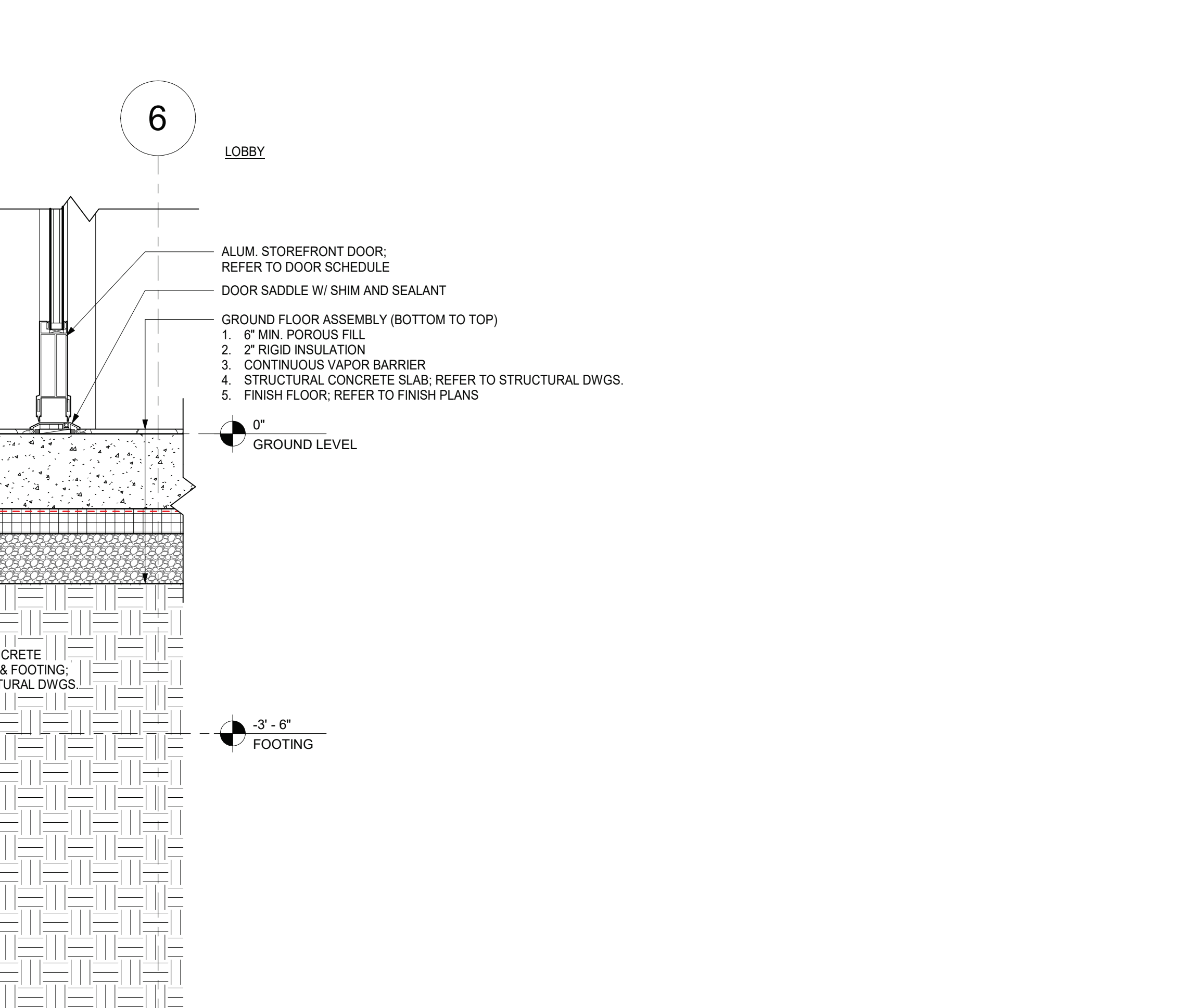
5 EAVE DETAIL - LOBBY CANOPY SLOPED LOW END

1 1/2" = 1'-0"

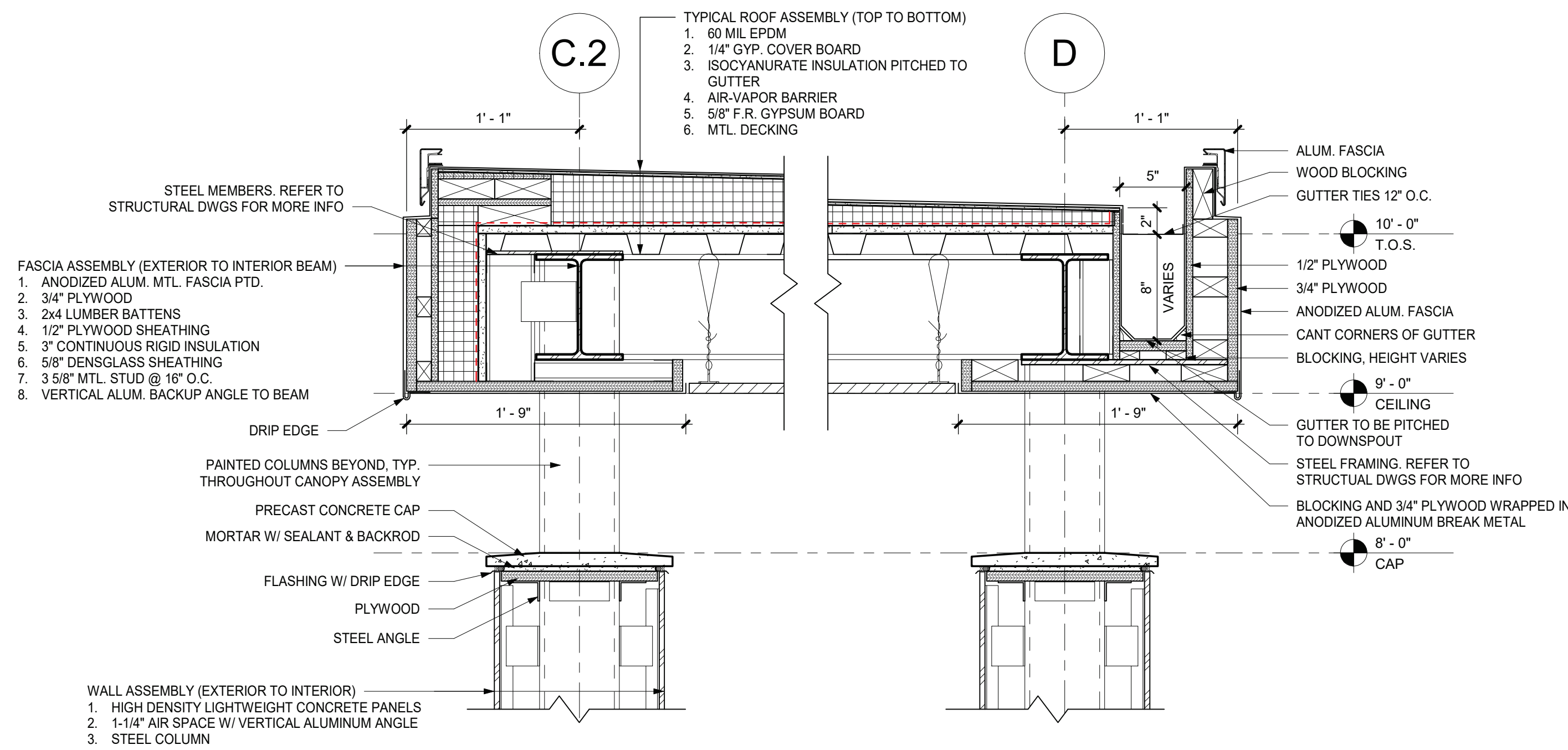


ROOF DETAIL - VESTIBULE ROOF

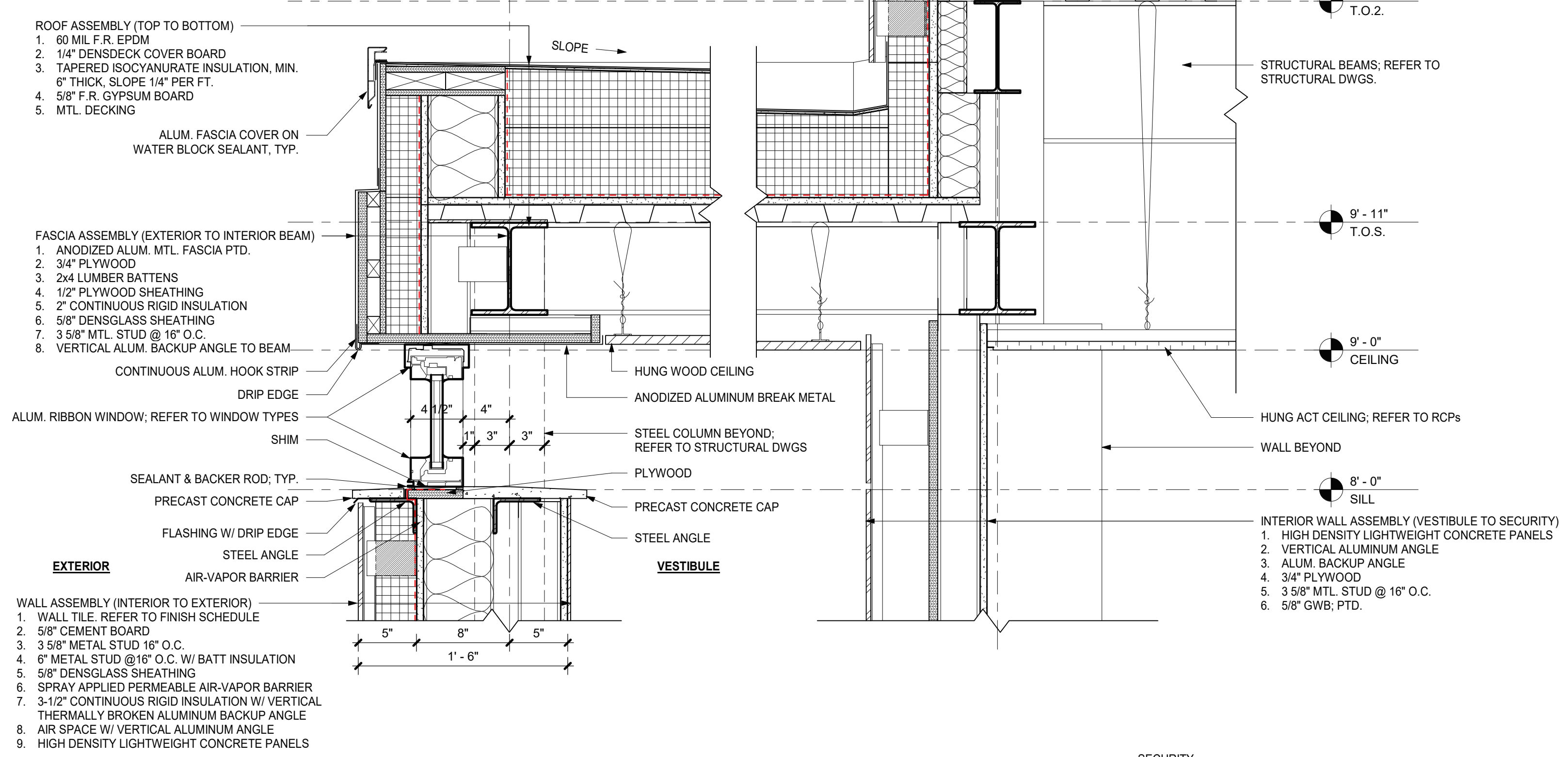
1 1/2" = 1'-0"



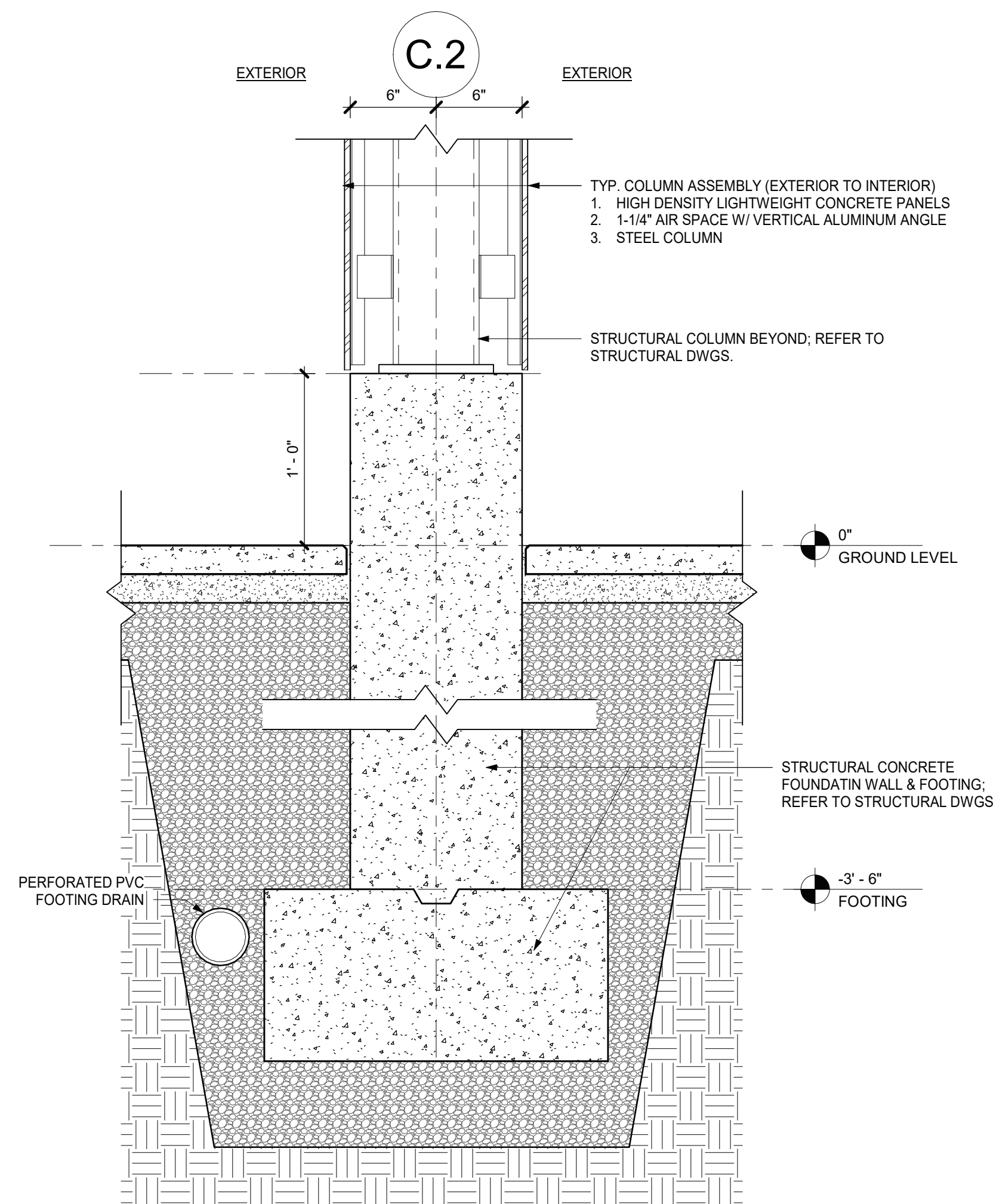




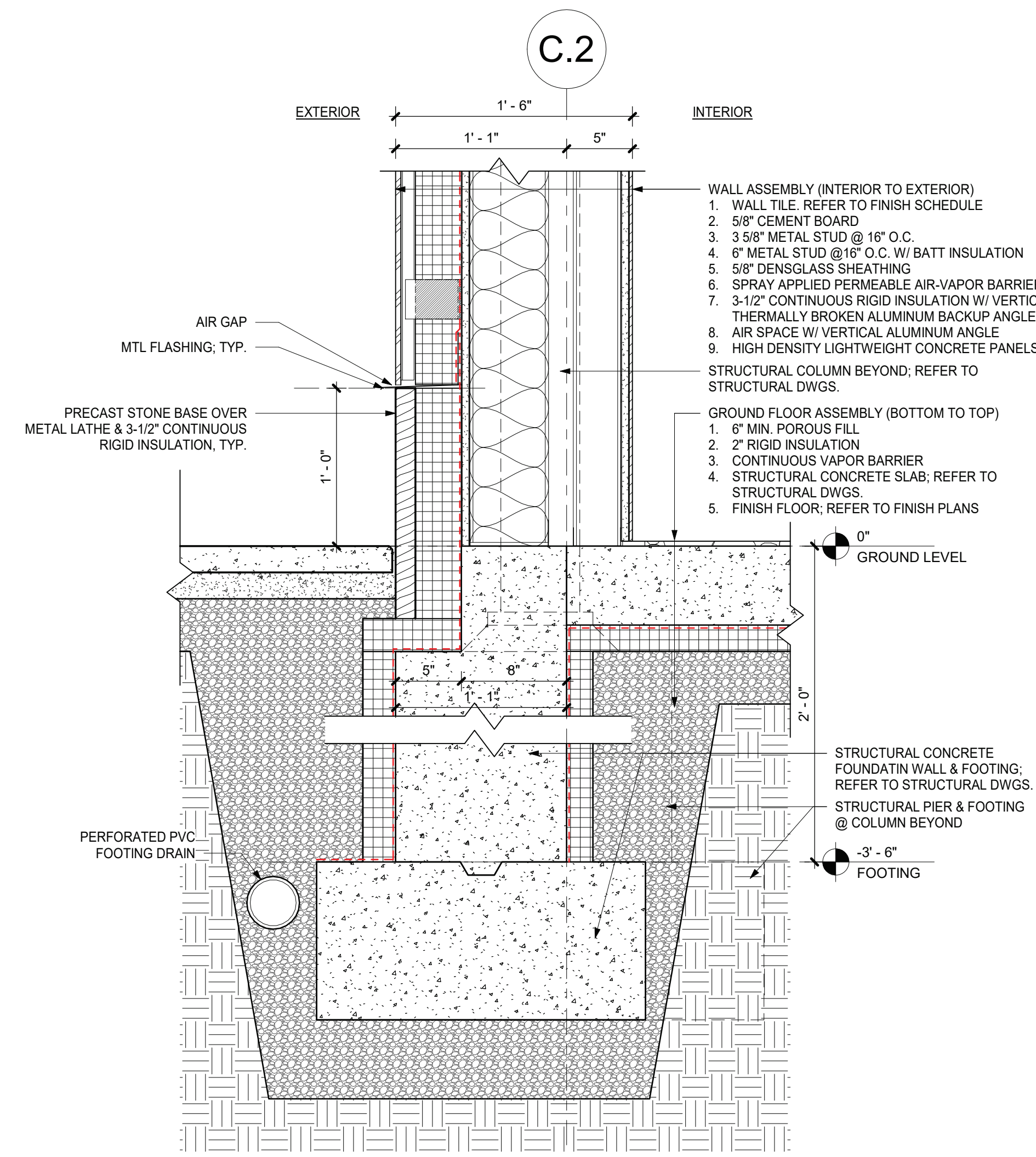
4 EAVE DETAIL - CANOPY @ EXT. COLUMN  
1 1/2" = 1'-0"



2 EAVE DETAIL - CANOPY @ VESTIBULE  
1 1/2" = 1'-0"

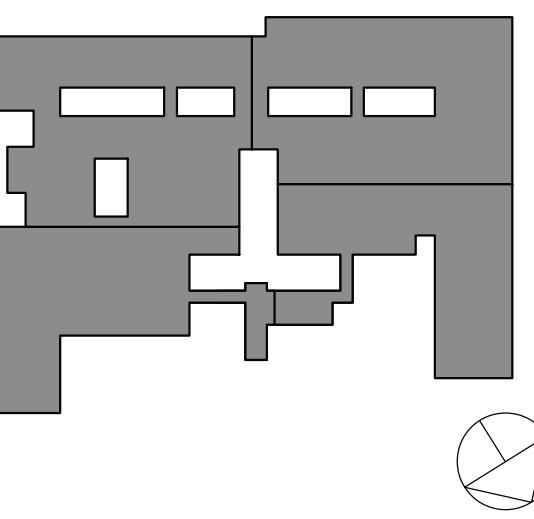


3 FOUNDATION DETAIL - CANOPY EXT. COLUMN  
1 1/2" = 1'-0"



1 FOUNDATION DETAIL - VESTIBULE WING WALL  
1 1/2" = 1'-0"

KEY PLAN



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1	10/25/2024	BID ISSUE
No.	Date	Issue

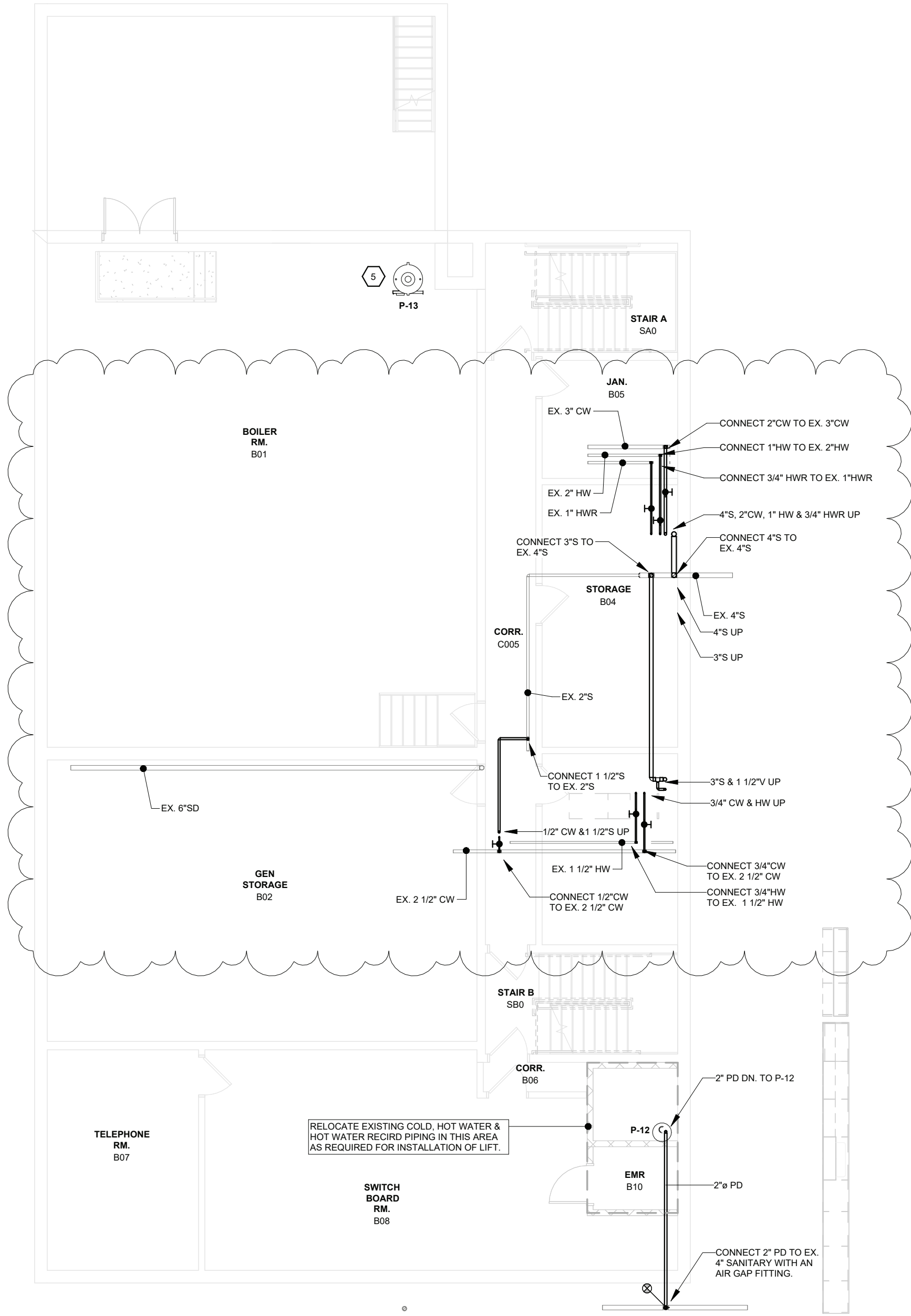
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SECTION  
DETAILS

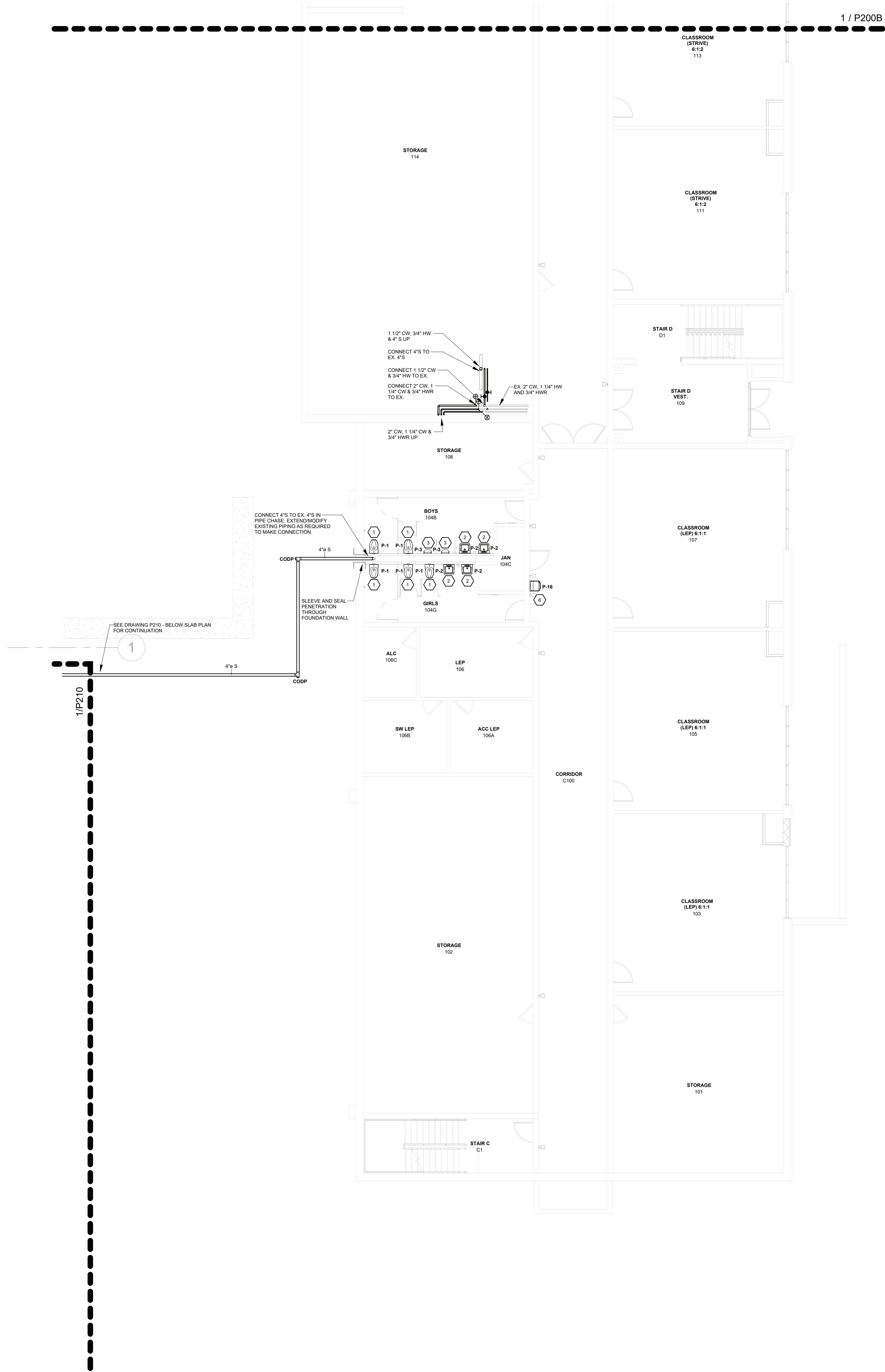
Job No.	2023-1013	Date	10/25/2024
Scale	AS NOTED	Drawn / Checked	Author / Checker
Sheet Number	A807		



#	DESCRIPTION (NOT ALL TAGS MAY APPEAR ON DRAWING)
1	CONNECT WATER CLOSET TO EXISTING COLD WATER, SANITARY, AND VENT PIPING. EXTEND/MODIFY EXISTING PIPING AS REQUIRED. COORDINATE ALL WALL AND SLAB CUTTING AND PATCHING AS REQUIRED TO PERFORM WORK WITH GENERAL CONTRACTOR.
2	CONNECT LAVATORY TO EXISTING COLD AND HOT WATER, SANITARY, AND VENT PIPING. EXTEND/MODIFY EXISTING PIPING AS REQUIRED. COORDINATE ALL WALL CUTTING AND PATCHING AS REQUIRED TO PERFORM WORK WITH GENERAL CONTRACTOR.
3	CONNECT URINAL TO EXISTING COLD WATER, SANITARY, AND VENT PIPING. EXTEND/MODIFY EXISTING PIPING AS REQUIRED. COORDINATE ALL WALL AND SLAB CUTTING AND PATCHING AS REQUIRED TO PERFORM WORK WITH GENERAL CONTRACTOR.
4	CONNECT SINK TO EXISTING COLD AND HOT WATER, SANITARY, AND VENT PIPING. EXTEND/MODIFY EXISTING PIPING AS REQUIRED. COORDINATE ALL WALL CUTTING AND PATCHING AS REQUIRED TO PERFORM WORK WITH GENERAL CONTRACTOR.
5	CONNECT HOT WATER HEATER TO EXISTING COLD, HOT WATER, GAS AND FLUE PIPING. EXTEND/MODIFY PIPING AS REQUIRED FOR CONNECTION.
6	CONNECT WATER FOUNTAIN TO EXISTING COLD WATER, SANITARY, AND VENT PIPING. EXTEND/MODIFY EXISTING PIPING AS REQUIRED. COORDINATE ALL WALL CUTTING AND PATCHING AS REQUIRED TO PERFORM WORK WITH GENERAL CONTRACTOR.



2 PLUMBING - GROUND FLOOR PLAN - PART D  
1/8" = 1'-0"



1 PLUMBING - GROUND FLOOR PLAN - PART A  
1/8" = 1'-0"

ORANGE-ULSTER BOCES  
AXELROD - MAIN  
BUILDING  
ADDITIONS +  
ALTERATIONS  
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GOSHEN, NY 10924

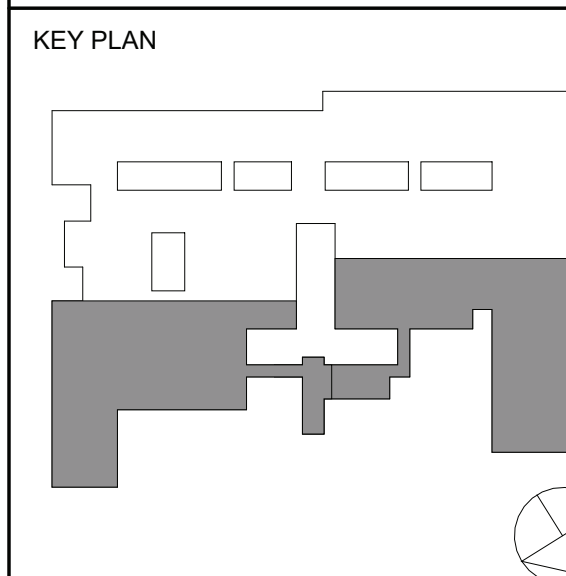


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2	11/25/2024	BID ADDENDUM #4
1	10/25/2024	BID ISSUE

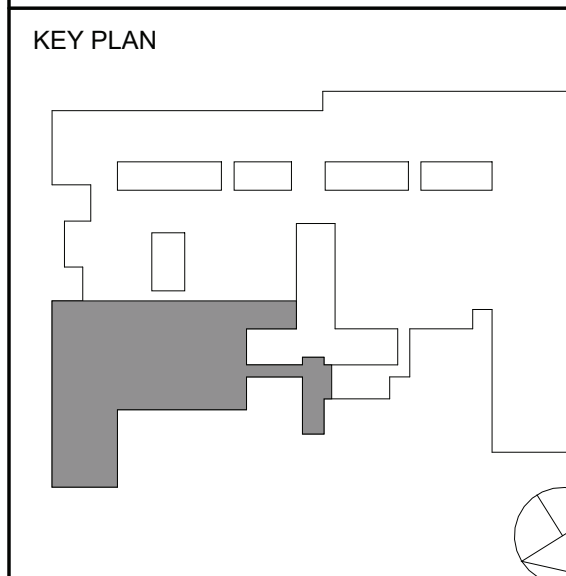
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Sheet Title  
**PLUMBING:**  
**GROUND FLOOR PLAN**  
**PART A & D**

Job No.	2023-1013	Date	10/25/2024
Scale	AS NOTED	Drawn / Checked	DC SZ

Sheet Number  
**P200A**





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2	11/25/2024	BID ADDENDUM #4
1	10/25/2024	BID ISSUE

No. Date Issue

**PLUMBING:**  
FIRST FLOOR PLAN  
PART D

Job No.	2023-1013	Date	10/25/2024
Scale	AS NOTED	Drawn / Checked	DC SZ

Sheet Number

**P201D**

1 / P201C

1 / P201A

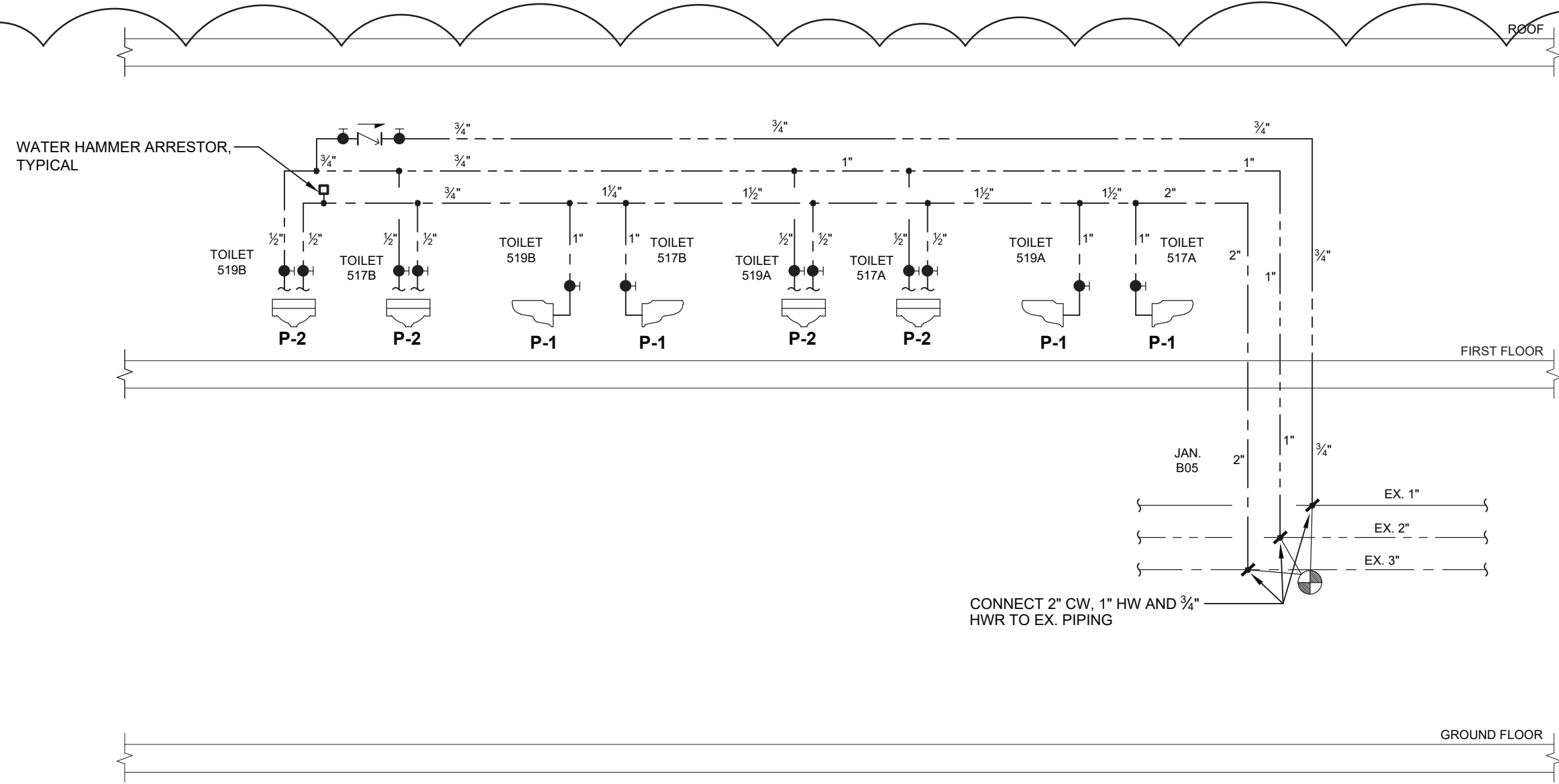
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**1** PLUMBING - FIRST FLOOR PLAN - PART D  
1/8" = 1'-0"

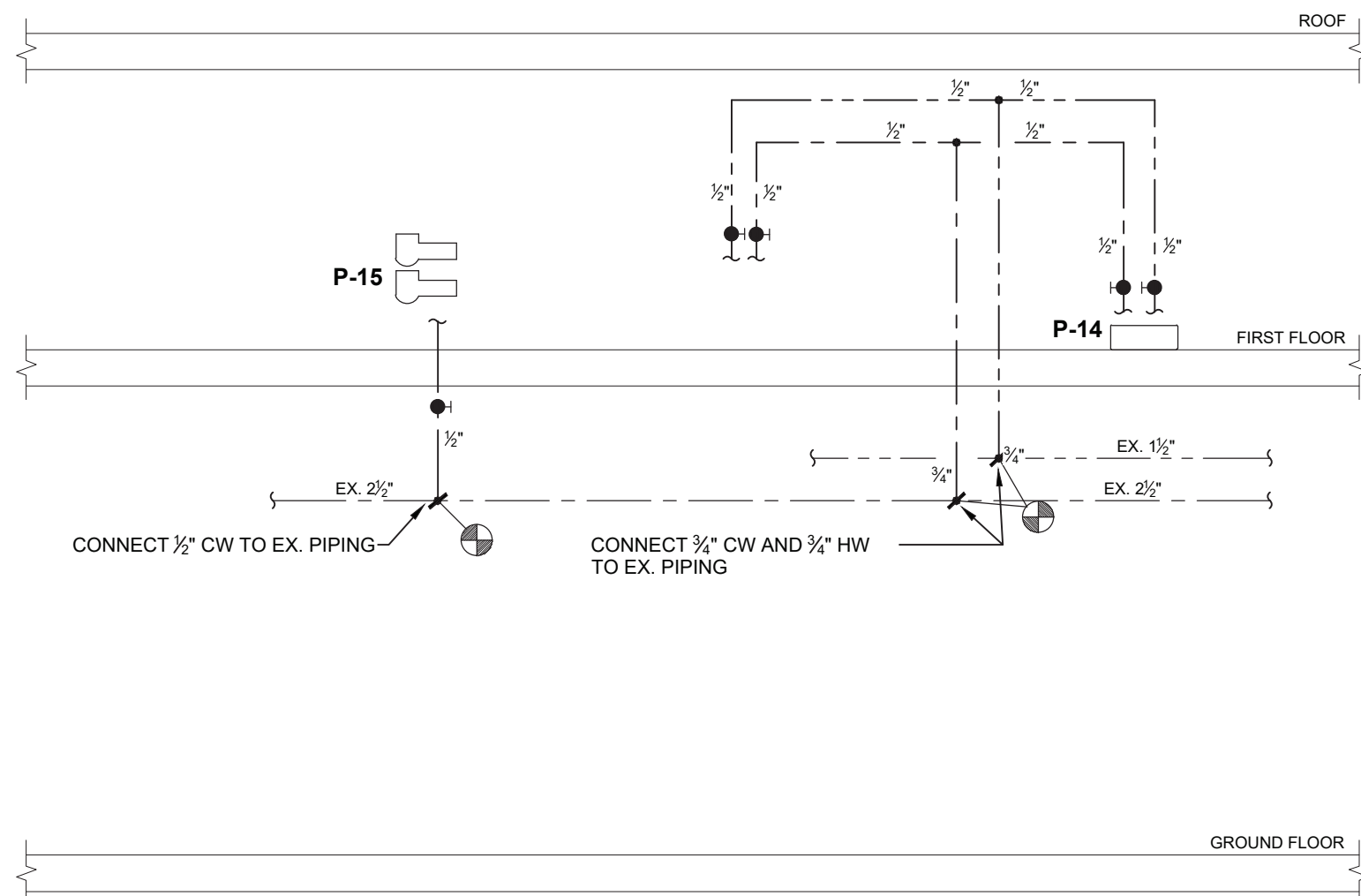
**2** PLUMBING - BELOW SLAB - PART D  
1/8" = 1'-0"

#	DESCRIPTION (NOT ALL TAGS MAY APPEAR ON DRAWING)
1	CONNECT WATER CLOSET TO EXISTING COLD WATER, SANITARY, AND VENT PIPING. EXTEND/MODIFY EXISTING PIPING AS REQUIRED. COORDINATE ALL WALL AND SLAB CUTTING AND PATCHING AS REQUIRED TO PERFORM WORK WITH GENERAL CONTRACTOR.
2	CONNECT LAVATORY TO EXISTING COLD AND HOT WATER, SANITARY, AND VENT PIPING. EXTEND/MODIFY EXISTING PIPING AS REQUIRED. COORDINATE ALL WALL CUTTING AND PATCHING AS REQUIRED TO PERFORM WORK WITH GENERAL CONTRACTOR.
3	CONNECT URINAL TO EXISTING COLD WATER, SANITARY, AND VENT PIPING. EXTEND/MODIFY EXISTING PIPING AS REQUIRED. COORDINATE ALL WALL AND SLAB CUTTING AND PATCHING AS REQUIRED TO PERFORM WORK WITH GENERAL CONTRACTOR.
4	CONNECT SINK TO EXISTING COLD AND HOT WATER, SANITARY, AND VENT PIPING. EXTEND/MODIFY EXISTING PIPING AS REQUIRED. COORDINATE ALL WALL CUTTING AND PATCHING AS REQUIRED TO PERFORM WORK WITH GENERAL CONTRACTOR.
5	CONNECT HOT WATER HEATER TO EXISTING COLD, HOT WATER, GAS AND FLUE PIPING. EXTEND/MODIFY PIPING AS REQUIRED FOR CONNECTION.
6	CONNECT WATER FOUNTAIN TO EXISTING COLD WATER, SANITARY, AND VENT PIPING. EXTEND/MODIFY EXISTING PIPING AS REQUIRED. COORDINATE ALL WALL CUTTING AND PATCHING AS REQUIRED TO PERFORM WORK WITH GENERAL CONTRACTOR.

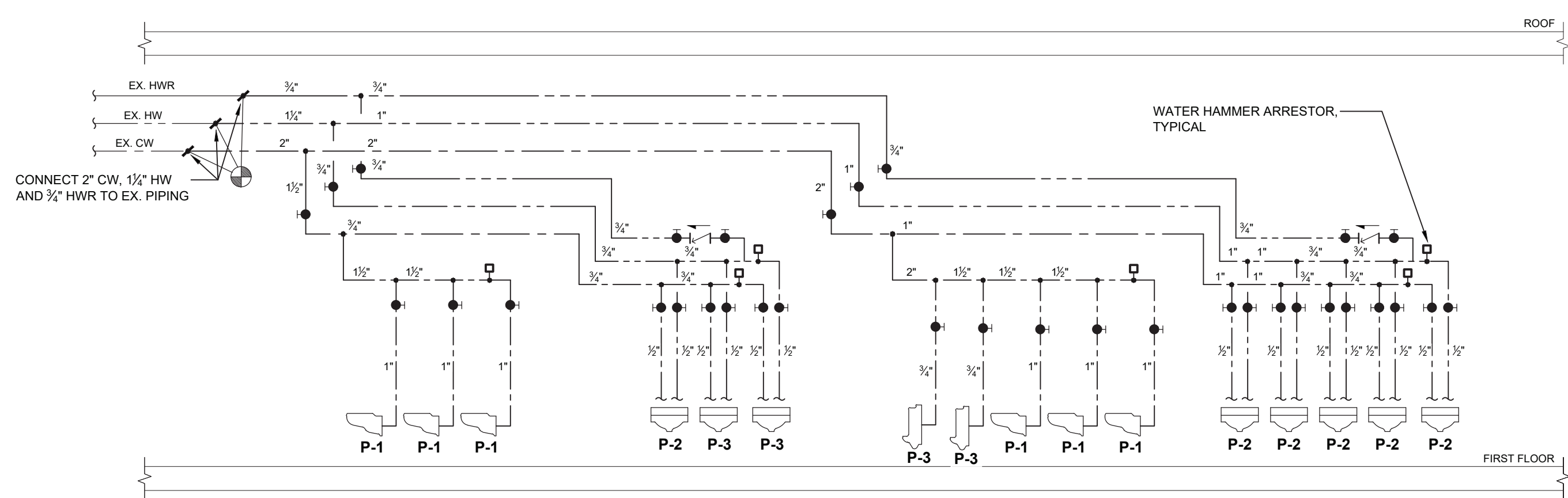




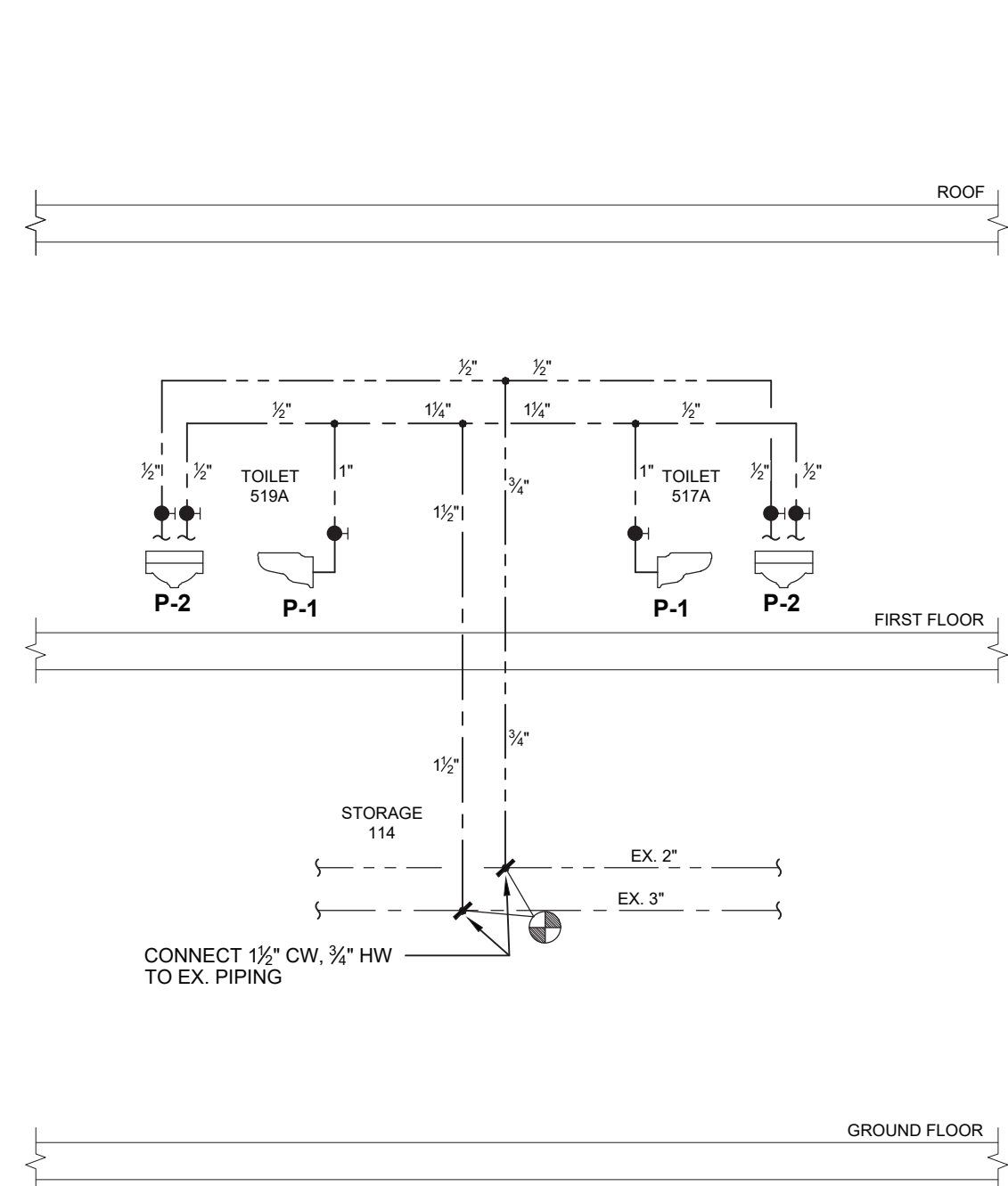
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NOT TO SCALE



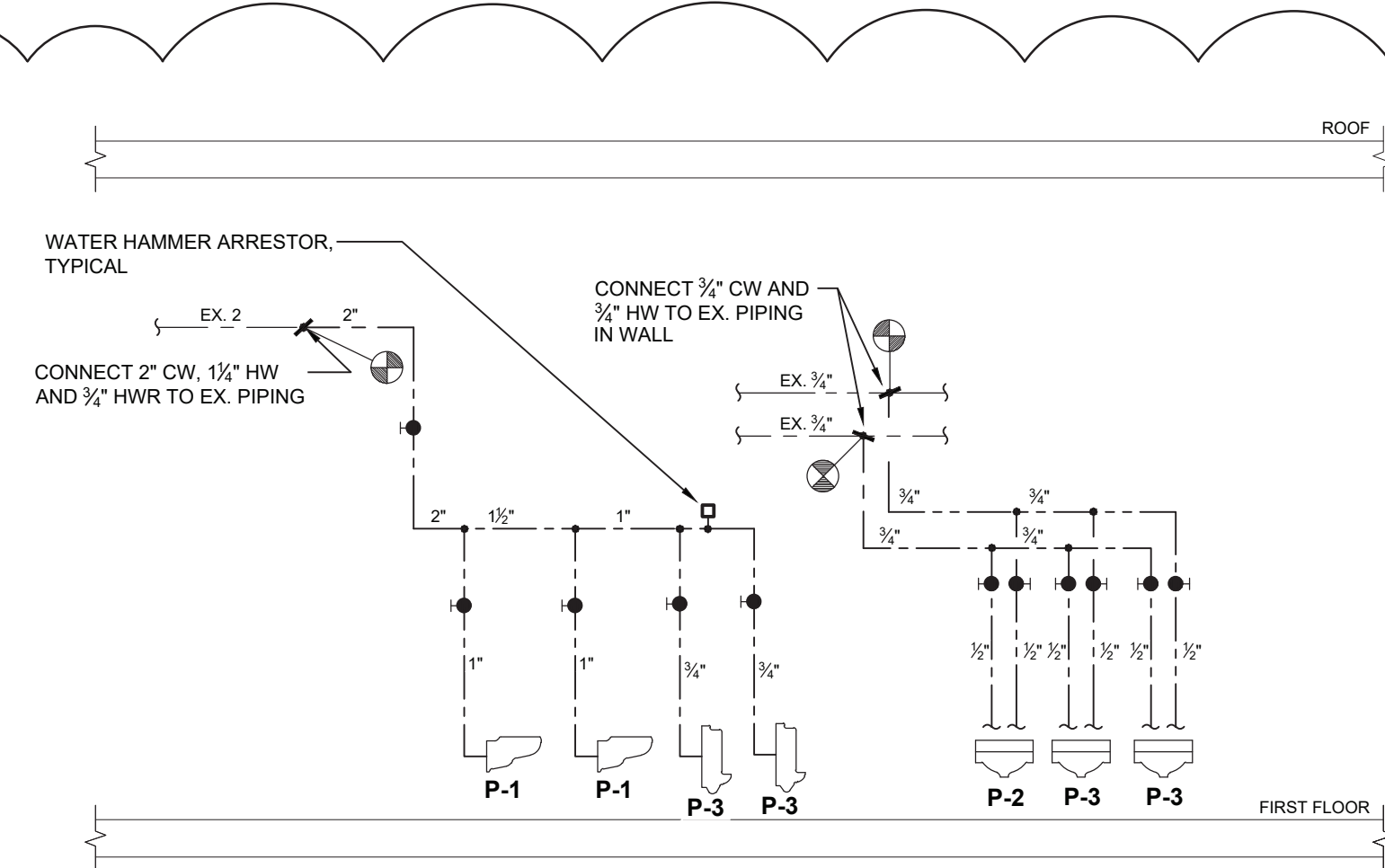
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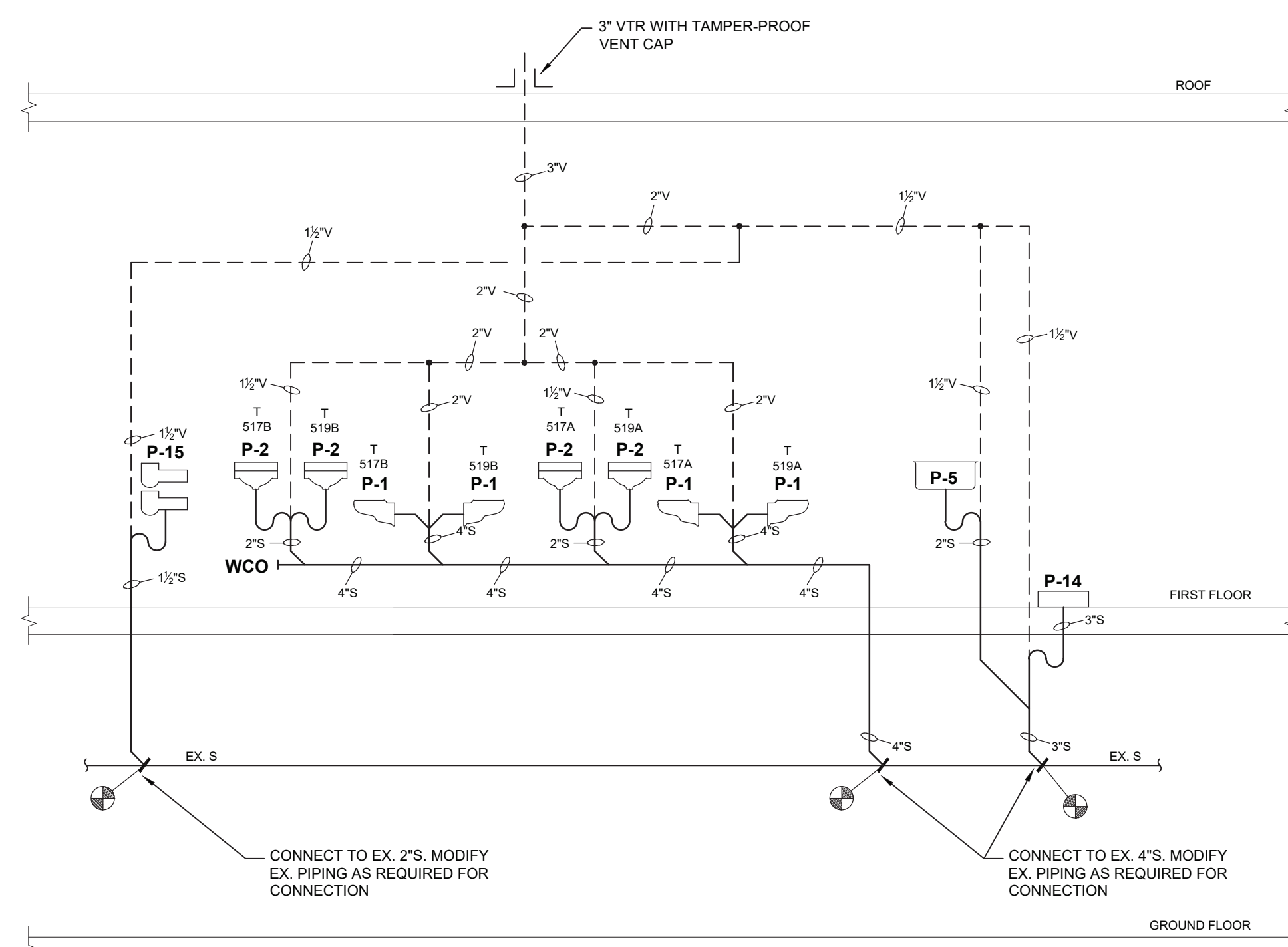
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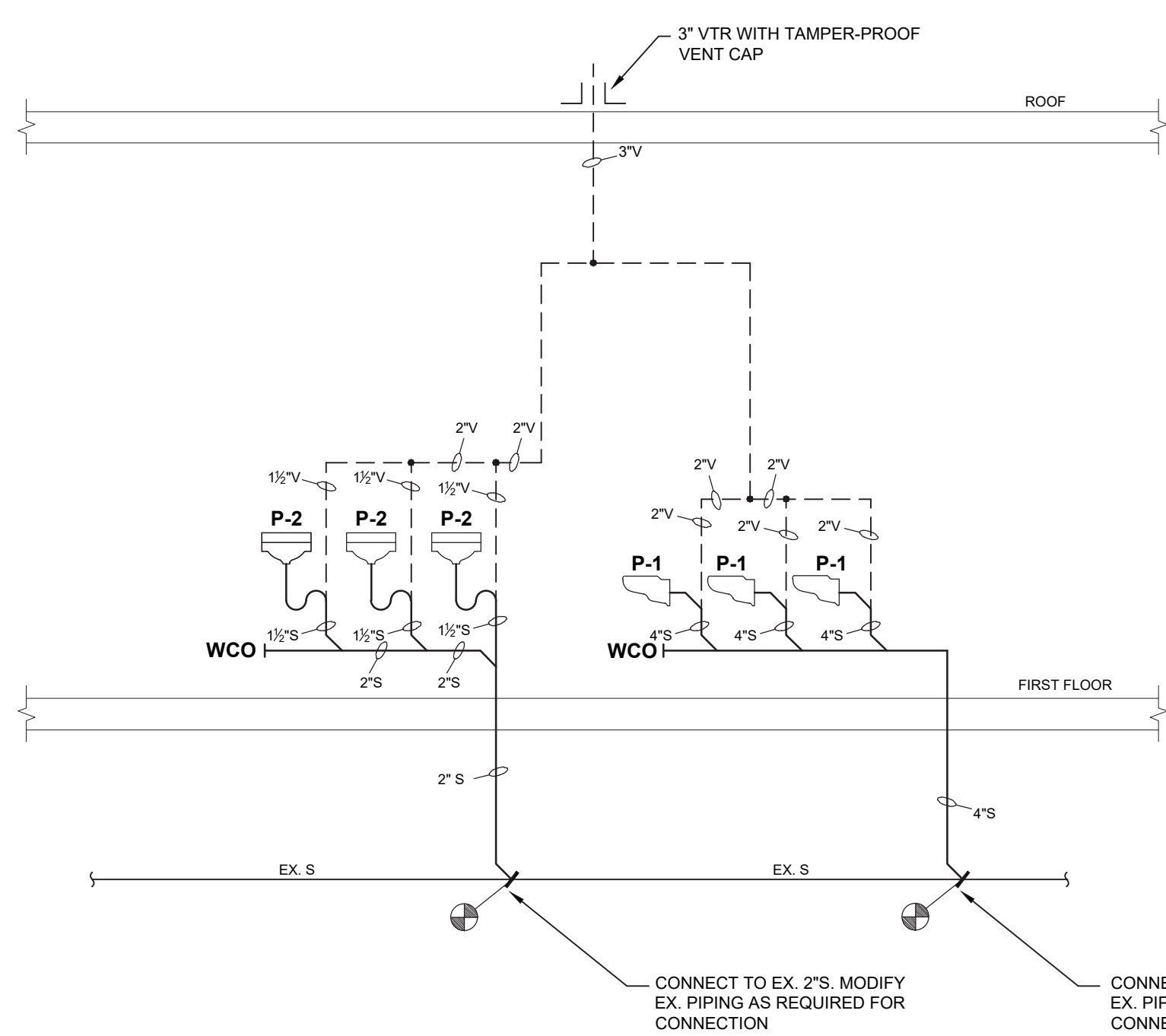
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NOT TO SCALE



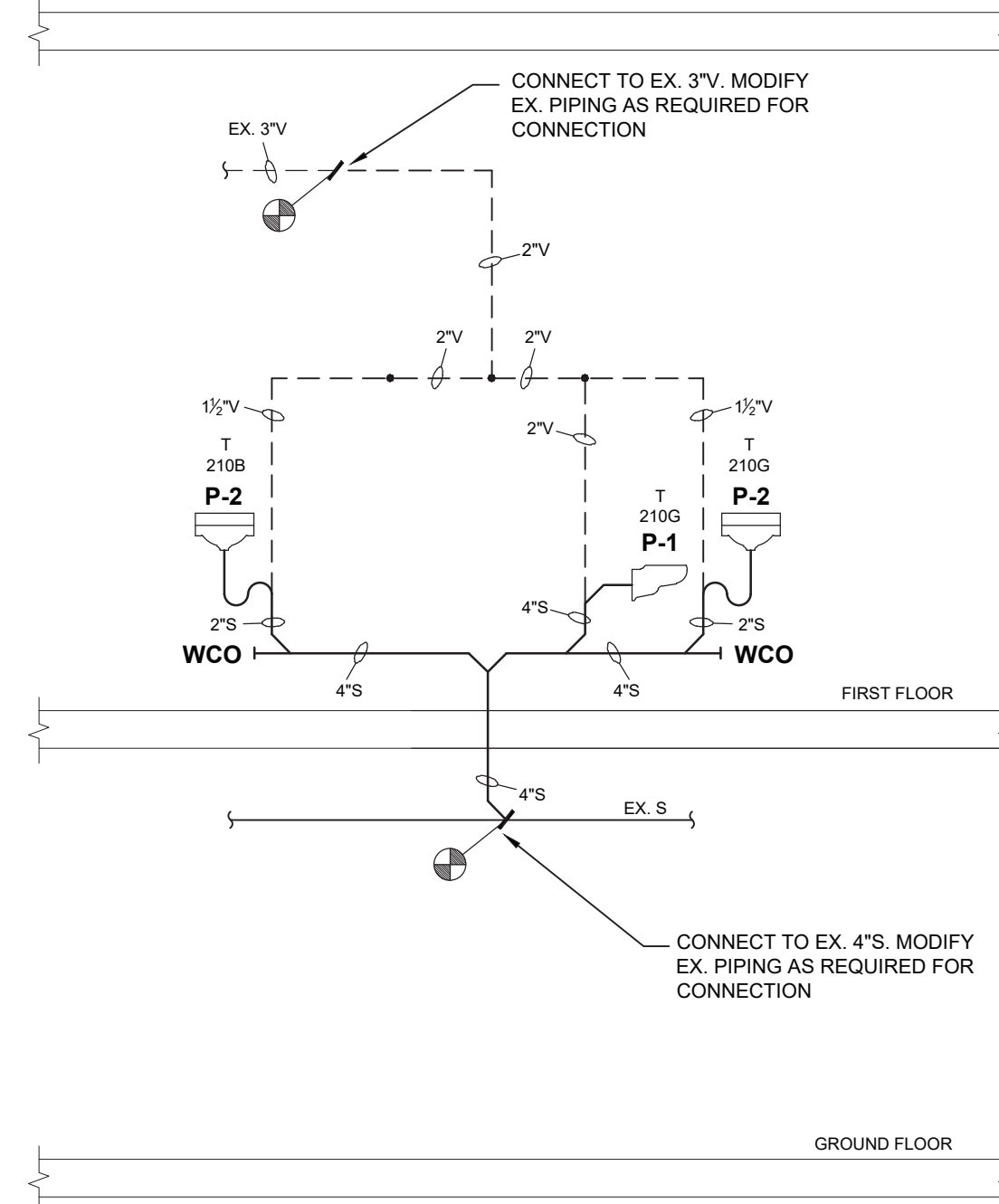
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NOT TO SCALE



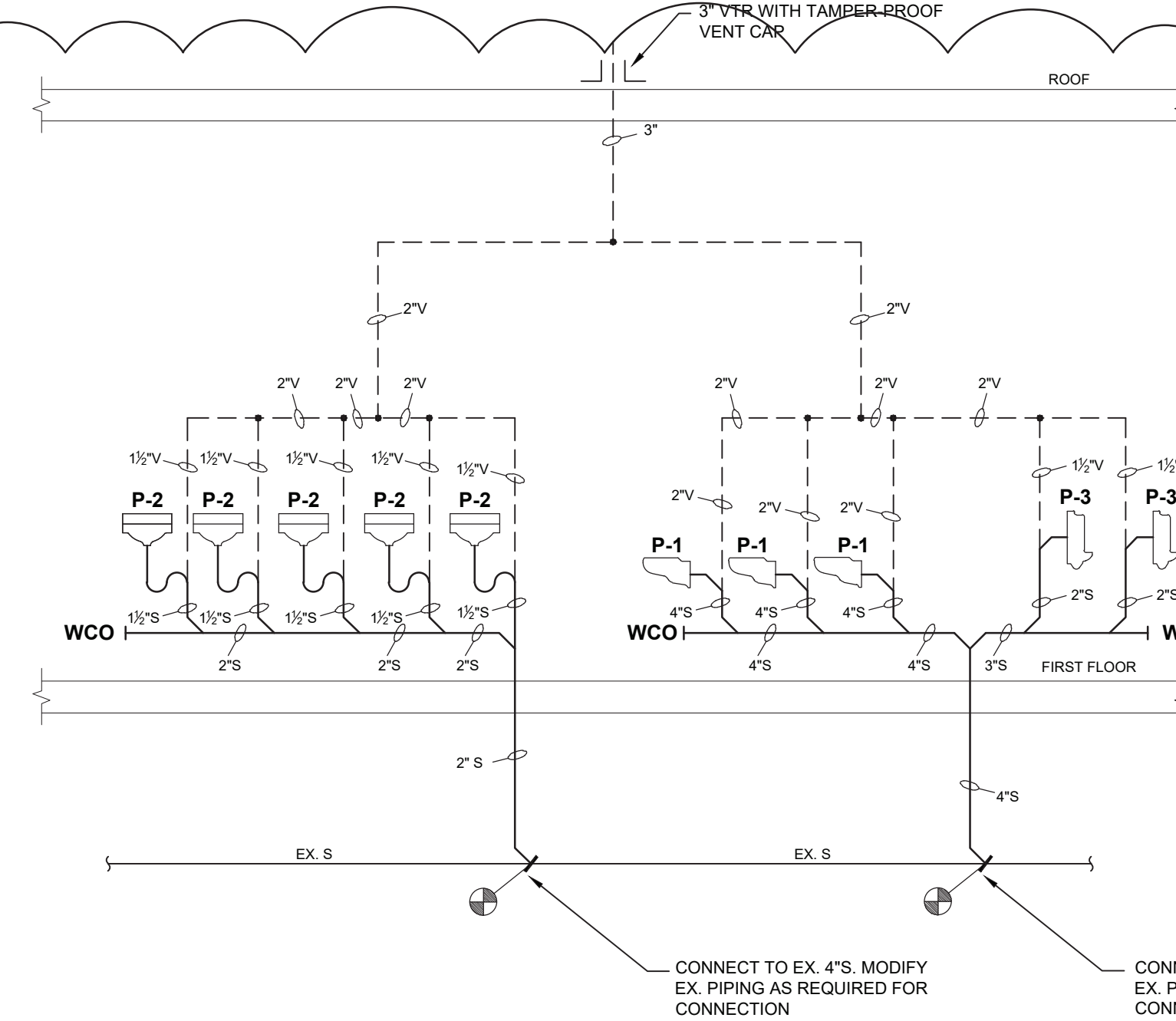
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NOT TO SCALE



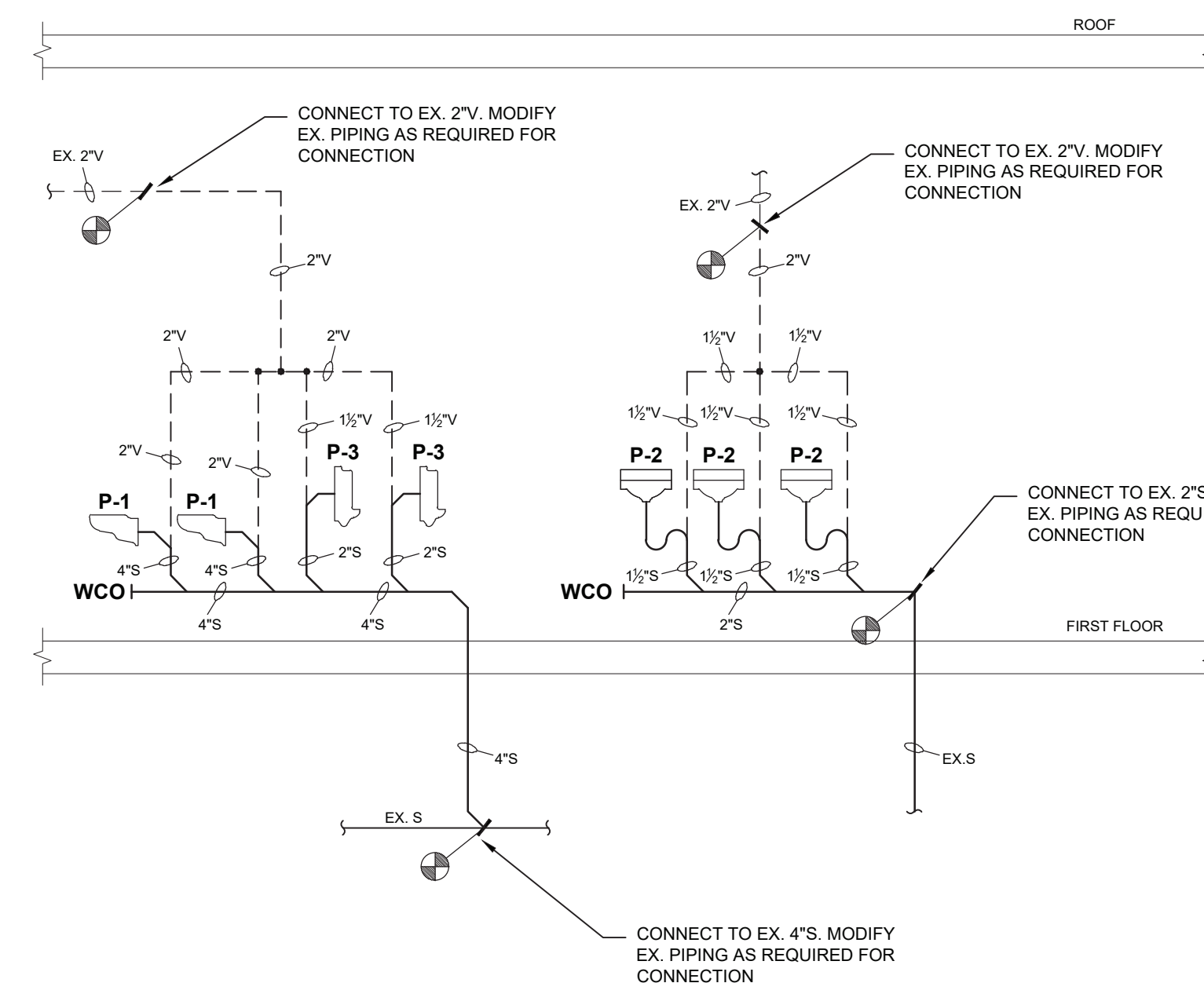
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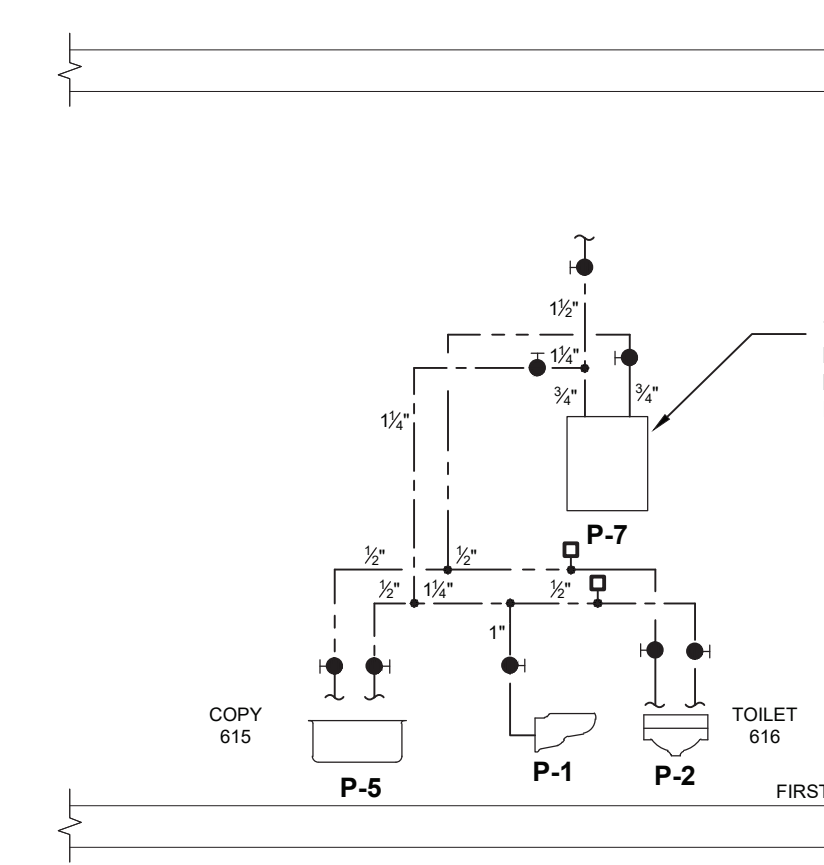
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NOT TO SCALE



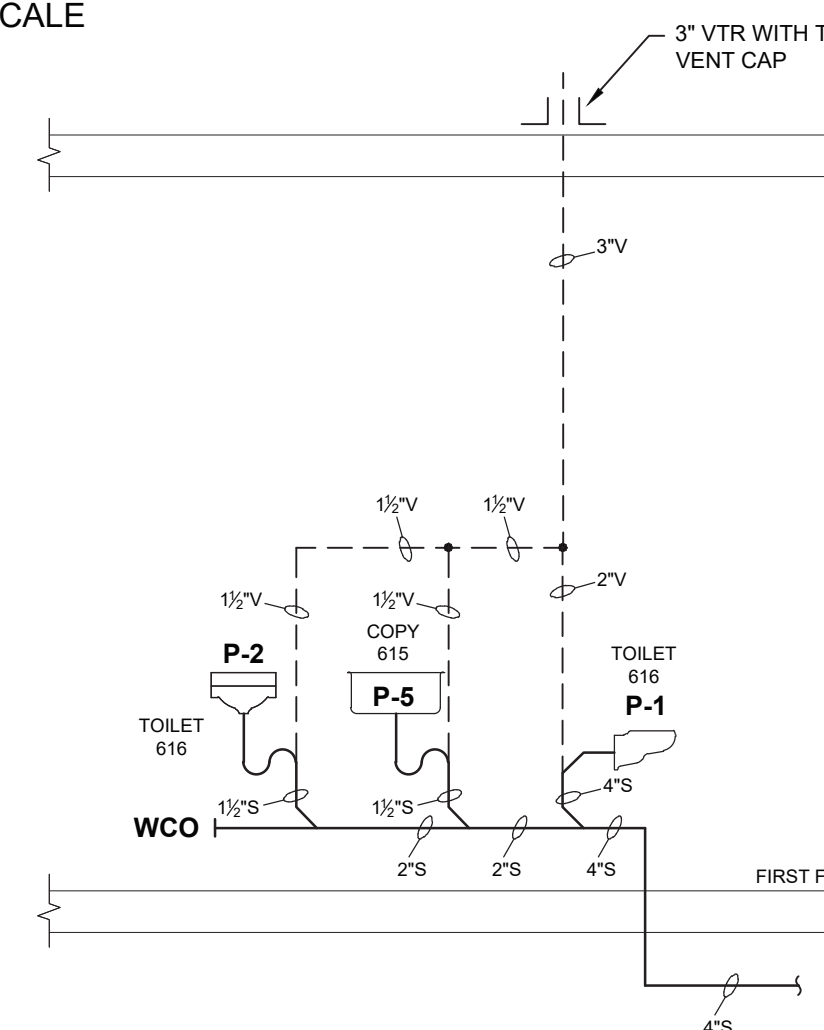
9 BOYS 407B SANITARY RISER DIAGRAM  
NOT TO SCALE



10 BOYS 434B SANITARY RISER DIAGRAM  
NOT TO SCALE



11 COPY 615 AND TOILET 616 DOMESTIC WATER RISER DIAGRAM  
NOT TO SCALE



12 COPY 615 AND TOILET 616 SANITARY RISER DIAGRAM  
NOT TO SCALE

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2 11/25/2024 BID ADDENDUM #4  
1 10/25/2024 BID ISSUE

No. 1 Date Issue  
Sheet Title

**PLUMBING:  
DETAILS**

Job No. 2023-1013 Date 10/25/2024

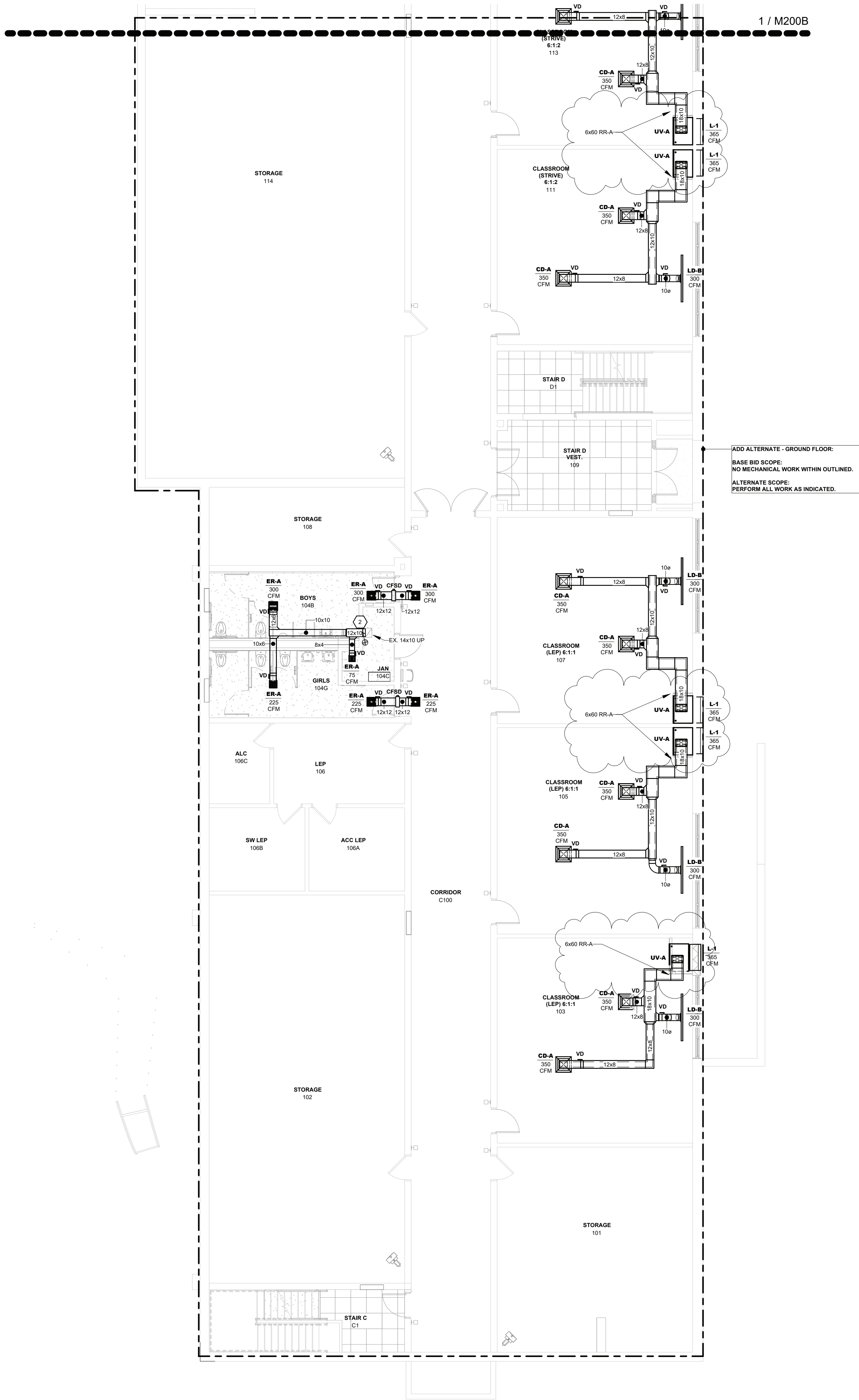
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Sheet Number

**P602**



MECHANICAL PLAN KEYED NOTES	
#	DESCRIPTION (NOT ALL TAGS MAY APPEAR ON DRAWING)
1	CONNECT UNIT VENTILATOR TO EXISTING OUTSIDE AIR INTAKE LOUVER. PROVIDE WEATHER-TIGHT SEAL BETWEEN UNIT VENTILATOR AND EXTERIOR WALL.
2	CONNECT EXHAUST DUCT TO EXISTING EXHAUST DUCT. EXTEND/MODIFY EXISTING DUCTWORK AS REQUIRED FOR CONNECTION.
3	CONNECT FAN COIL UNIT TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION. CONNECT FAN COIL UNIT TO EXISTING OUTSIDE AIR INTAKE LOUVER. PROVIDE WEATHER-TIGHT SEAL BETWEEN FAN COIL UNIT AND EXTERIOR WALL.
4	EXISTING LOUVER. BALANCE TO 350 CFM
5	EXISTING LOUVER. BALANCE TO 460 CFM
7	EXISTING LOUVER - 20 CFM
8	CONNECT SUPPLY DUCT TO EXISTING SUPPLY DUCT. EXTEND/MODIFY EXISTING DUCTWORK AS REQUIRED FOR CONNECTION.



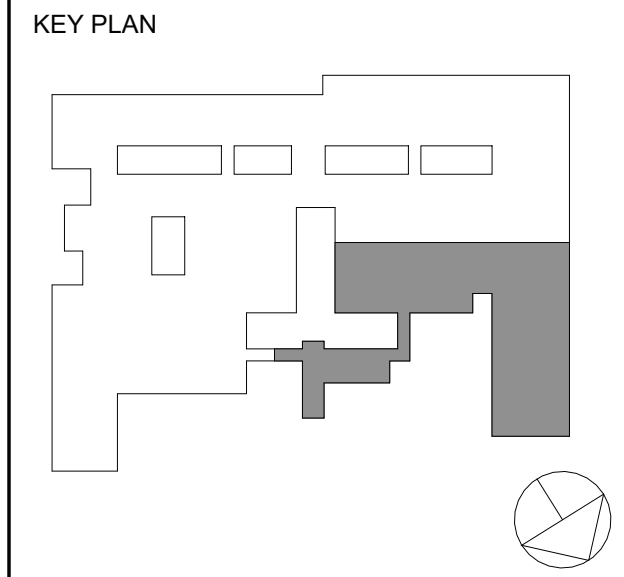
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AXELROD - MAIN  
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2	11/25/2024	BID ADDENDUM #4
1	10/25/2024	BID ISSUE

No.	Date	Issue
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Sheet Title  
**MECHANICAL:**  
GROUND FLOOR PLAN  
PART A & D

Job No.	2023-1013	Date	10/25/2024
Scale	AS NOTED	Drawn / Checked	DC SZ

Sheet Number  
**M200A**

1 MECHANICAL - GROUND FLOOR PLAN - PART A  
1/8" = 1'-0"



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1. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

1. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

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1. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

## KEY PLAN

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1. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

1. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

1. *Journal of the American Medical Association*, 2000; 283: 2686-2692.



1	10/25/2024	BID ISSUE
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**MECHANICAL:**

## GROUND FLOOR PLAN PART B

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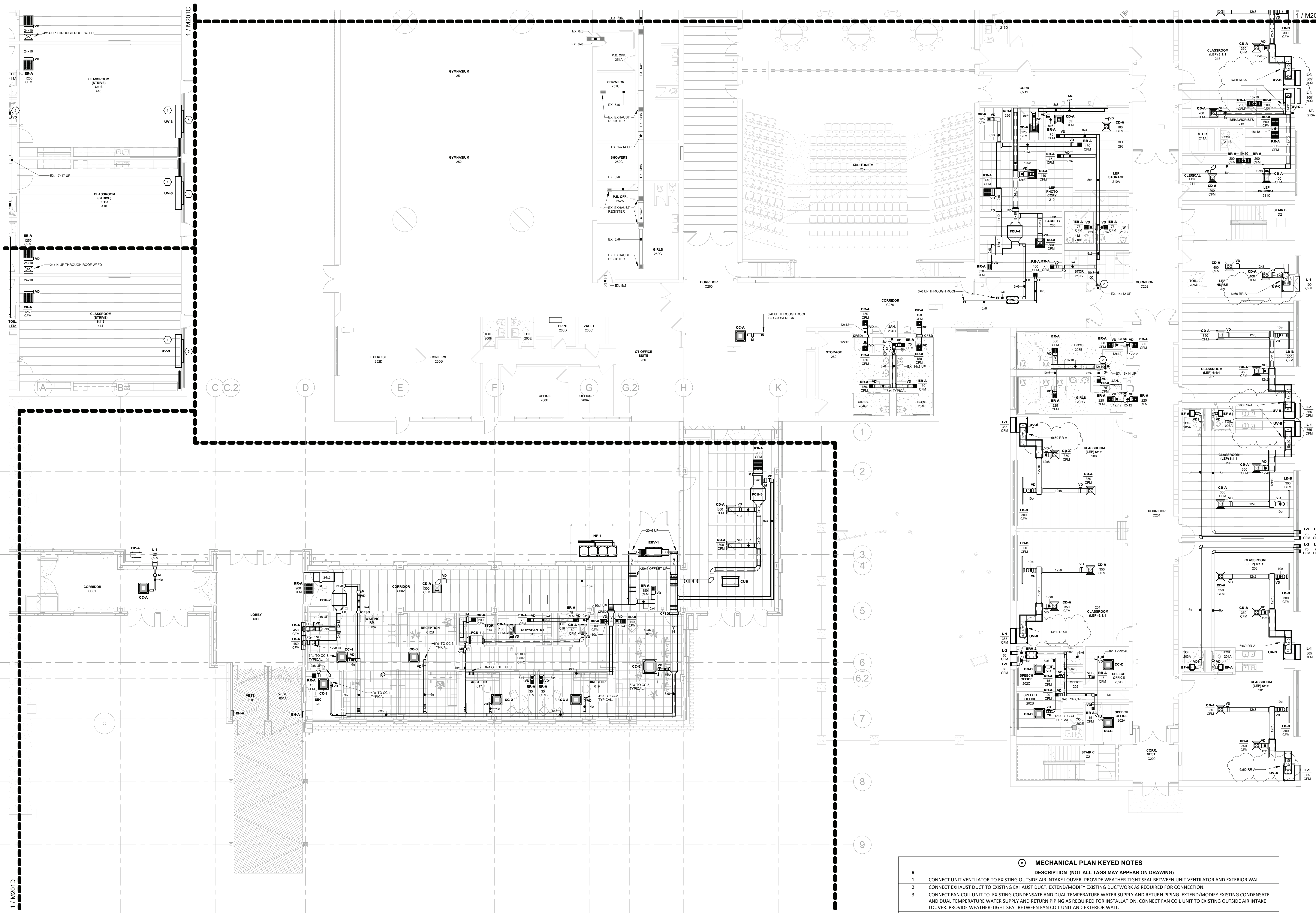
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Scale	Drawn / Checked

Sheet Number

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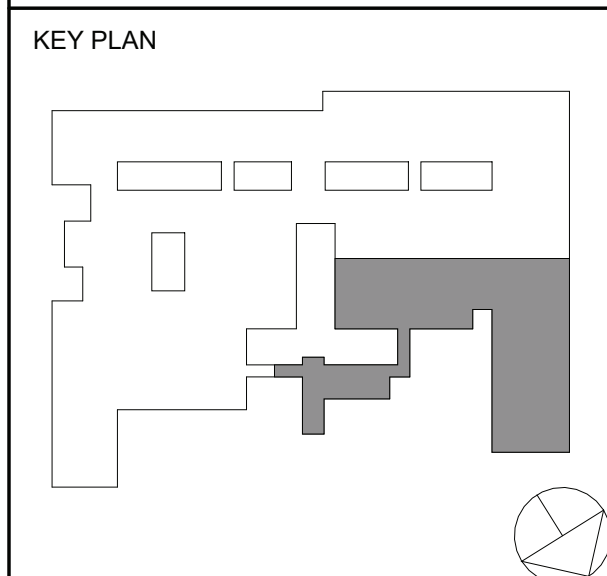
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**AXELROD - MAIN  
BUILDING  
ADDITIONS +  
ALTERATIONS**  
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MECHANICAL PLAN KEYED NOTES	
#	DESCRIPTION (NOT ALL TAGS MAY APPEAR ON DRAWING)
1	CONNECT UNIT VENTILATOR TO EXISTING OUTSIDE AIR INTAKE LOUVER. PROVIDE WEATHER-TIGHT SEAL BETWEEN UNIT VENTILATOR AND EXTERIOR WALL.
2	CONNECT EXHAUST DUCT TO EXISTING EXHAUST DUCT. EXTEND/MODIFY EXISTING DUCTWORK AS REQUIRED FOR CONNECTION.
3	CONNECT FAN COIL UNIT TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION. CONNECT FAN COIL UNIT TO EXISTING OUTSIDE AIR INTAKE LOUVER. PROVIDE WEATHER-TIGHT SEAL BETWEEN FAN COIL UNIT AND EXTERIOR WALL.
4	EXISTING LOUVER. BALANCE TO 350 CFM
5	EXISTING LOUVER. BALANCE TO 460 CFM
7	EXISTING LOUVER - 20 CFM
8	CONNECT SUPPLY DUCT TO EXISTING SUPPLY DUCT. EXTEND/MODIFY EXISTING DUCTWORK AS REQUIRED FOR CONNECTION.

**1** MECHANICAL - FIRST FLOOR PLAN - PART A  
1/8" = 1'-0"

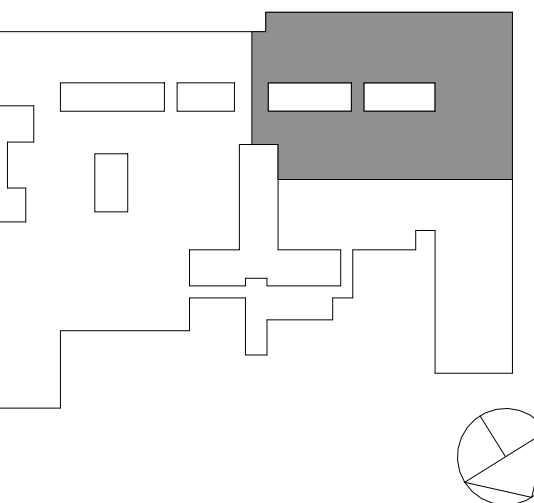
**MECHANICAL:  
FIRST FLOOR PLAN  
PART A**

Job No. 2023-1013 Date 10/25/2024  
Scale AS NOTED Drawn / Checked DC SZ  
Sheet Number

**M201A**



KEY PLAN



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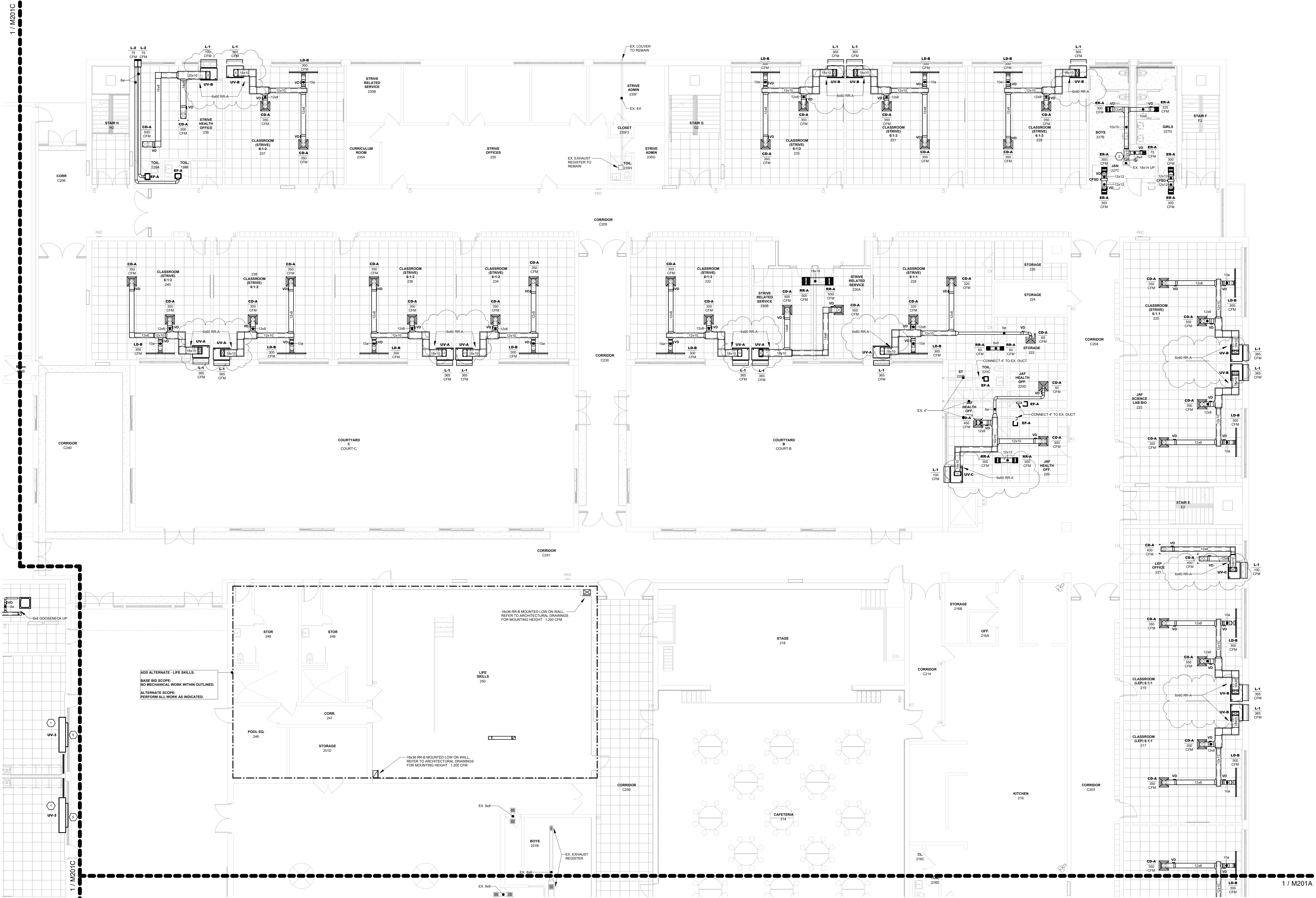
2	11/25/2024	BID ADDENDUM #4
1	10/25/2024	BID ISSUE
No.	Date	Issue

**MECHANICAL:**  
FIRST FLOOR PLAN  
PART B

Job No.	2023-1013	Date	10/25/2024
Scale	AS NOTED	Drawn / Checked	DC SZ

Sheet Number

**M201B**

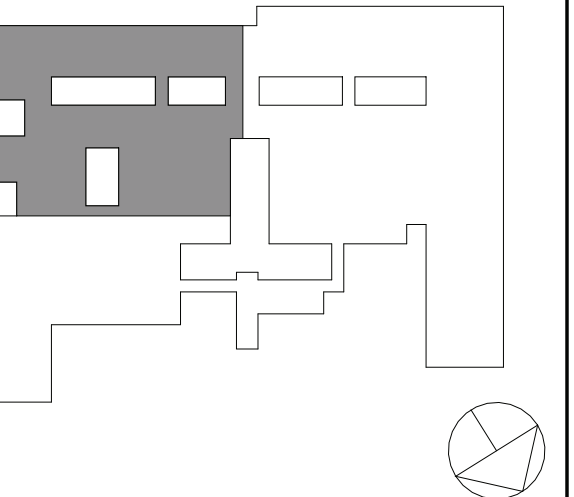


#	DESCRIPTION (NOT ALL TAGS MAY APPEAR ON DRAWING)
1	CONNECT UNIT VENTILATOR TO EXISTING OUTSIDE AIR INTAKE LOUVER. PROVIDE WEATHER-TIGHT SEAL BETWEEN UNIT VENTILATOR AND EXTERIOR WALL.
2	CONNECT EXHAUST DUCT TO EXISTING EXHAUST DUCT. EXTEND/MODIFY EXISTING DUCTWORK AS REQUIRED FOR CONNECTION.
3	CONNECT FAN COIL UNIT TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION. CONNECT FAN COIL UNIT TO EXISTING OUTSIDE AIR INTAKE LOUVER. PROVIDE WEATHER-TIGHT SEAL BETWEEN FAN COIL UNIT AND EXTERIOR WALL.
4	EXISTING LOUVER. BALANCE TO 350 CFM
5	EXISTING LOUVER. BALANCE TO 460 CFM
7	EXISTING LOUVER - 20 CFM
8	CONNECT SUPPLY DUCT TO EXISTING SUPPLY DUCT. EXTEND/MODIFY EXISTING DUCTWORK AS REQUIRED FOR CONNECTION.

**MECHANICAL - FIRST FLOOR PLAN - PART B**  
1/8" = 1'-0"



KEY PLAN



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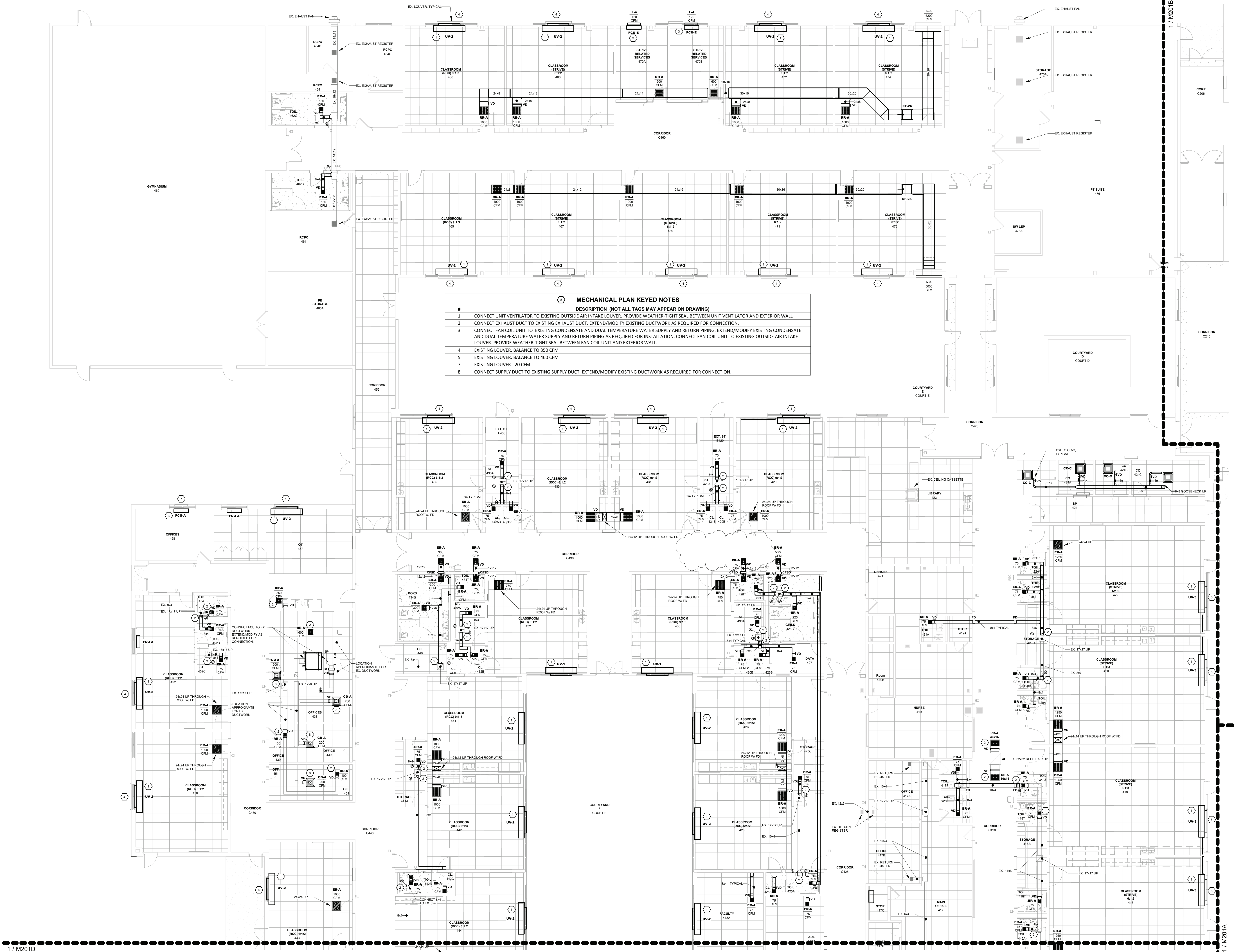
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2	11/25/2024	BID ADDENDUM #4
1	10/25/2024	BID ISSUE
No.	Date	Issue

MECHANICAL:  
FIRST FLOOR PLAN  
PART C

Job No.	2023-1013	Date	10/25/2024
Scale	AS NOTED	Drawn / Checked	DC SZ
Sheet Number			

M201C



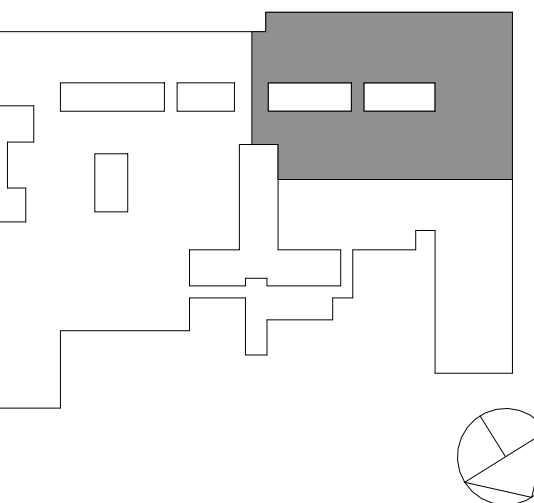
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1/8" = 1'-0"



MECHANICAL PLAN KEYED NOTES	
#	DESCRIPTION (NOT ALL TAGS MAY APPEAR ON DRAWING)
1	CONNECT UNIT VENTILATOR TO EXISTING OUTSIDE AIR INTAKE LOUVER. PROVIDE WEATHER-TIGHT SEAL BETWEEN UNIT VENTILATOR AND EXTERIOR WALL.
2	CONNECT EXHAUST DUCT TO EXISTING EXHAUST DUCT. EXTEND/MODIFY EXISTING DUCTWORK AS REQUIRED FOR CONNECTION.
3	CONNECT FAN COIL UNIT TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION. CONNECT FAN COIL UNIT TO EXISTING OUTSIDE AIR INTAKE LOUVER. PROVIDE WEATHER-TIGHT SEAL BETWEEN FAN COIL UNIT AND EXTERIOR WALL.
4	EXISTING LOUVER. BALANCE TO 350 CFM
5	EXISTING LOUVER. BALANCE TO 460 CFM
7	EXISTING LOUVER - 20 CFM
8	CONNECT SUPPLY DUCT TO EXISTING SUPPLY DUCT. EXTEND/MODIFY EXISTING DUCTWORK AS REQUIRED FOR CONNECTION.



KEY PLAN



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No. Date Issue

Sheet Title

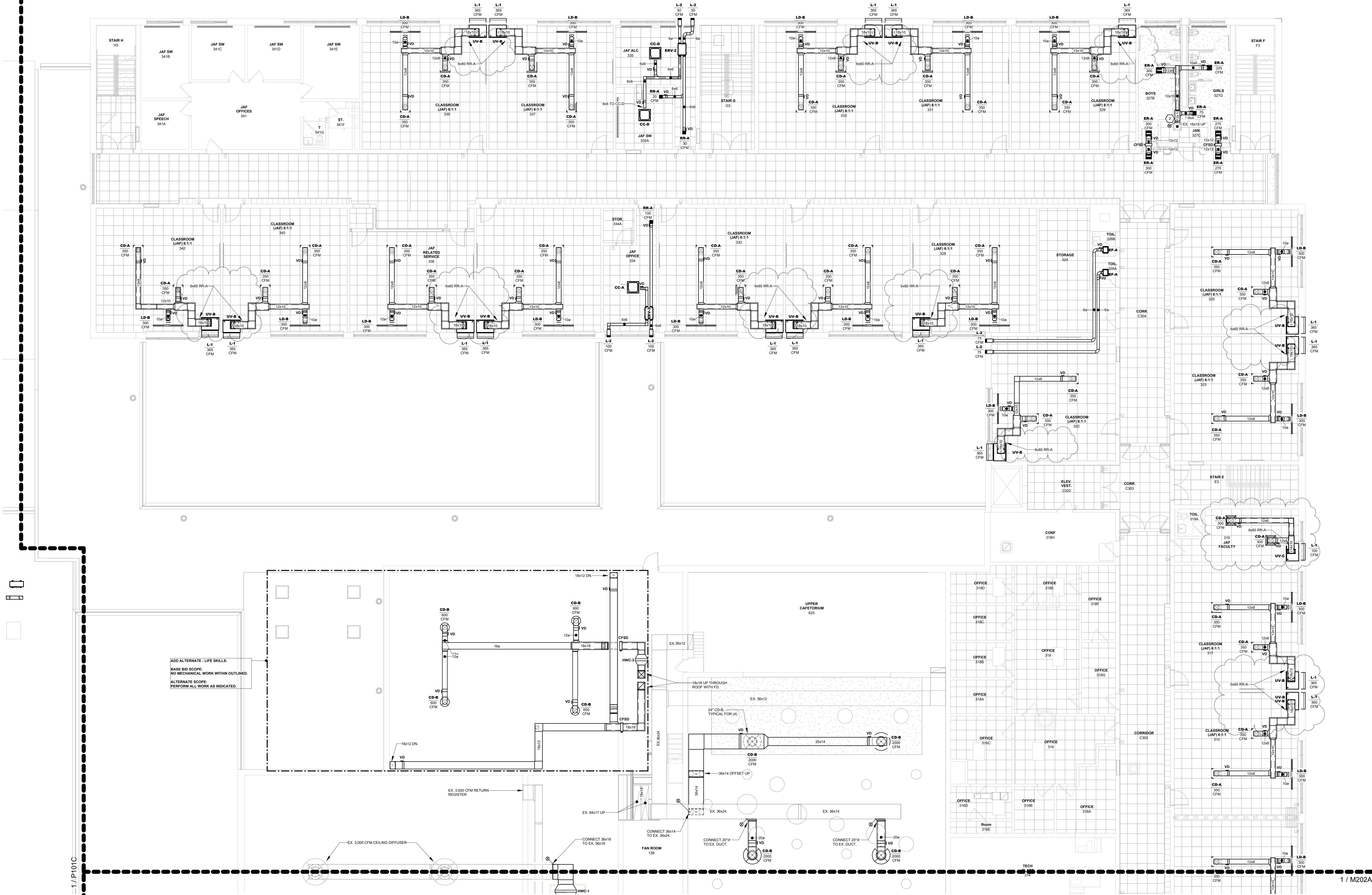
**MECHANICAL:**  
**SECOND FLOOR PLAN**  
**PART B**

Job No. 2023-1013 Date 10/25/2024

Scale AS NOTED Drawn / Checked DC SZ

Sheet Number

**M202B**



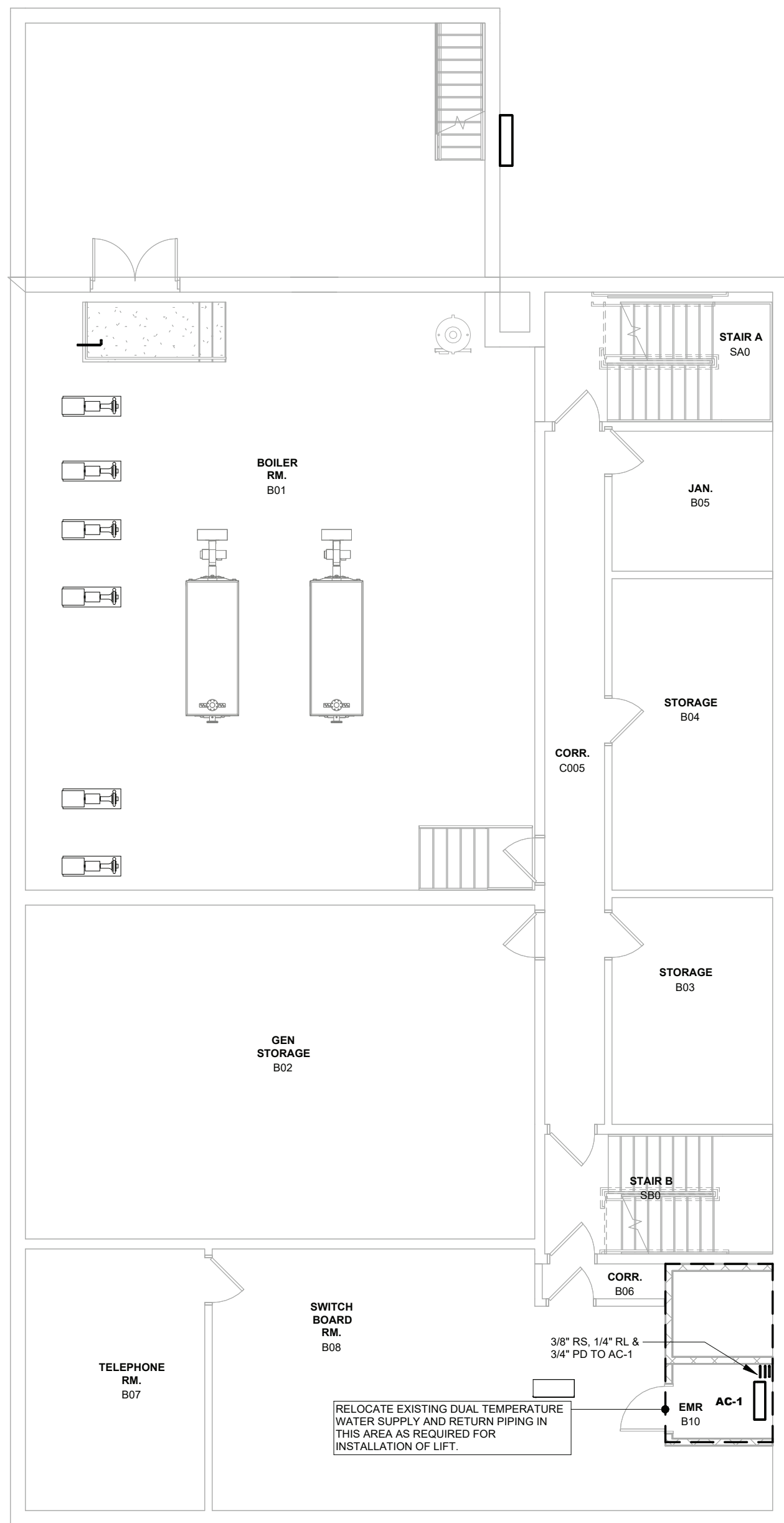
**1 MECHANICAL - SECOND FLOOR PLAN - PART B**  
1/8" = 1'-0"

**MECHANICAL PLAN KEYED NOTES**

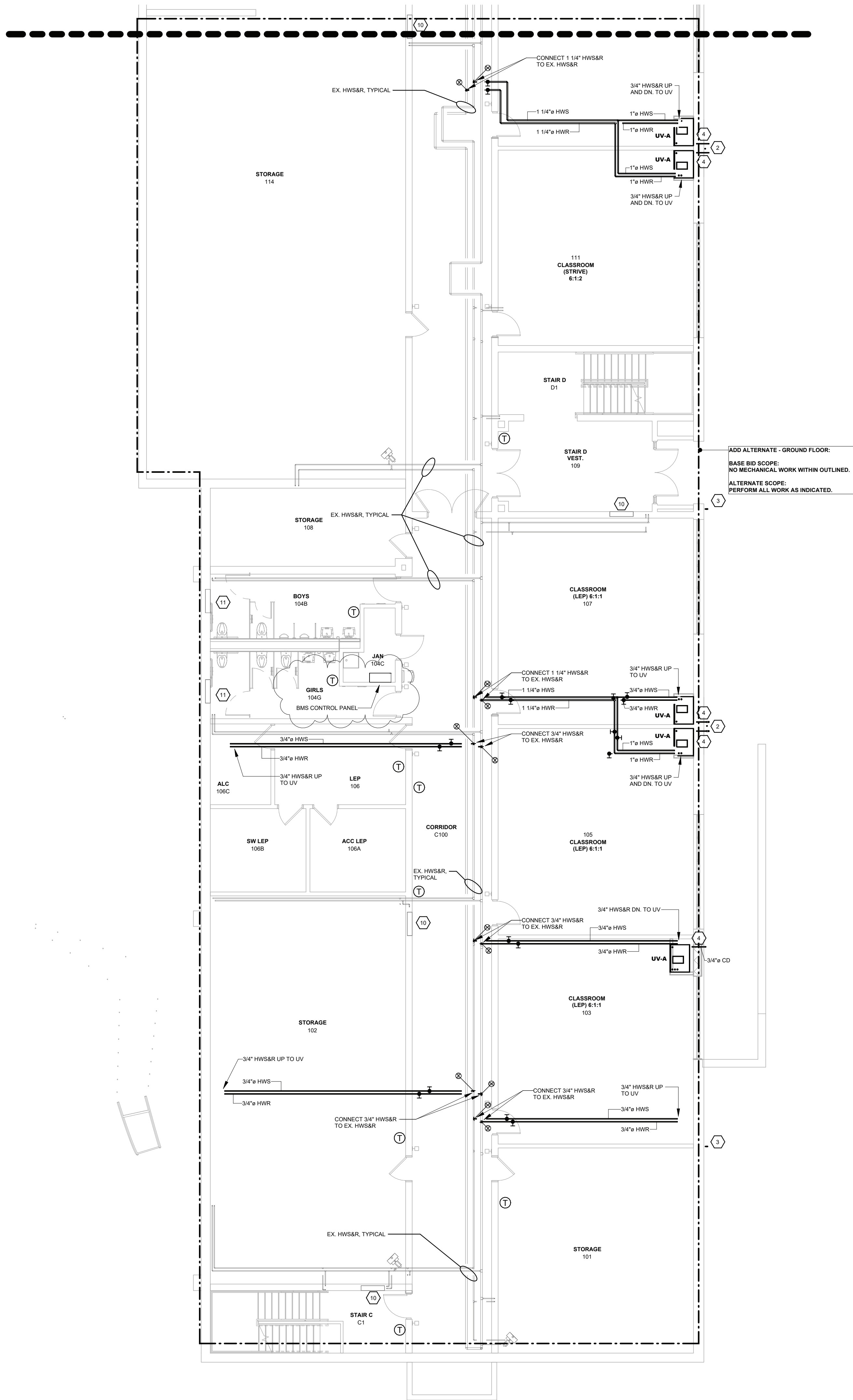
#	DESCRIPTION (NOT ALL TAGS MAY APPEAR ON DRAWING)
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2	CONNECT EXHAUST DUCT TO EXISTING EXHAUST DUCT. EXTEND/MODIFY EXISTING DUCTWORK AS REQUIRED FOR CONNECTION.
3	CONNECT FAN COIL UNIT TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION. CONNECT FAN COIL UNIT TO EXISTING OUTSIDE AIR INTAKE LOUVER. PROVIDE WEATHER-TIGHT SEAL BETWEEN FAN COIL UNIT AND EXTERIOR WALL.
4	EXISTING LOUVER. BALANCE TO 350 CFM
5	EXISTING LOUVER. BALANCE TO 460 CFM
7	EXISTING LOUVER - 20 CFM
8	CONNECT SUPPLY DUCT TO EXISTING SUPPLY DUCT. EXTEND/MODIFY EXISTING DUCTWORK AS REQUIRED FOR CONNECTION.



MECHANICAL PIPING PLAN KEYED NOTES	
#	NOTE TEXT
1	3/4" CD FROM UV THROUGH WALL. CORE DRILL HOLE AND SEAL PENETRATION WEATHER-TIGHT
2	1 1/4" CD TERMINATE 2'-0" ABOVE GRADE WITH A 90° AND 45° ELBOW
3	1" CD TERMINATE 2'-0" ABOVE GRADE WITH A 90° AND 45° ELBOW
4	3/4" CD FROM UV THROUGH WALL. CORE DRILL HOLE AND SEAL PENETRATION WEATHER-TIGHT. TERMINATE 2" ABOVE GRADE
5	CONNECT UNIT VENTILATOR TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION.
6	CONNECT FAN COIL UNIT TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION.
7	CUSTOM PIPE ENCLOSURE. PIPE ENCLOSURE SHALL BE CONTINUOUS FROM WALL TO UNIT. EXTEND/MODIFY DUAL TEMPERATURE SUPPLY AND RETURN PIPING FROM PIPE CHASE TO UV THROUGH PIPE ENCLOSURE.
8	CUSTOM PIPE ENCLOSURE. PIPE ENCLOSURE SHALL BE CONTINUOUS FROM WALL TO UNIT. EXTEND/MODIFY DUAL TEMPERATURE SUPPLY AND RETURN PIPING AS REQUIRED TO INSTALL PIPE ENCLOSURE.
9	CONNECT UNIT VENTILATOR TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION. COORDINATE SLAB CUTTING AND PATCHING REQUIRED FOR CONNECTION TO CONDENSATE PIPING.
10	CONNECTOR HEATER 2-WAY CONTROL VALVE. EXTEND/MODIFY EXISTING HOT WATER PIPING AS REQUIRED TO INSTALL VALVE. REMOVE/REINSTALL ENCLOSURE AS REQUIRED. TIE INTO REPLACEMENT BUILDING MANAGEMENT SYSTEM. VERIFY CONTROL VALVE SIZE IN FIELD.
11	FINNED TUBE RADIATION 2-WAY CONTROL VALVE. EXTEND/MODIFY EXISTING HOT WATER PIPING AS REQUIRED TO INSTALL VALVE. REMOVE/REINSTALL ENCLOSURE AS REQUIRED. TIE INTO REPLACEMENT BUILDING MANAGEMENT SYSTEM. VERIFY CONTROL VALVE SIZE IN FIELD.



2 MECHANICAL - GROUND FLOOR PIPING PLAN - PART D  
1/8" = 1'-0"



1 MECHANICAL - GROUND FLOOR PIPING PLAN - PART A  
1/8" = 1'-0"

ORANGE-ULSTER BOCES  
AXELROD - MAIN  
BUILDING  
ADDITIONS +  
ALTERATIONS  
53 GIBSON ROAD  
GOSHEN, NY 10924

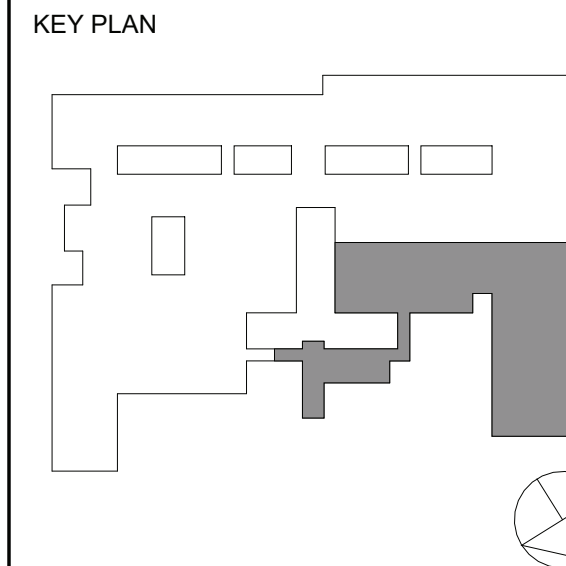
KG+D listen  
imagine  
build

KG+D . ARCHITECTS PC  
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NY SED PROJECT CONTROL NO:  
44-90-00-00-0-009-036

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2 11/25/2024 BID ADDENDUM #4  
1 10/25/2024 BID ISSUE

No. Date Issue

MECHANICAL:  
GROUND FLOOR  
PIPING PLAN  
PART A & D

Job No. 2023-1013 Date 10/25/2024  
Scale AS NOTED Drawn / Checked DC SZ

Sheet Number  
M210A



ORANGE-ULSTER BOCES  
AXELROD - MAIN  
BUILDING  
ADDITIONS +  
ALTERATIONS  
53 GIBSON ROAD  
GOSHEN, NY 10924

**KG+D** listen  
imagine  
build

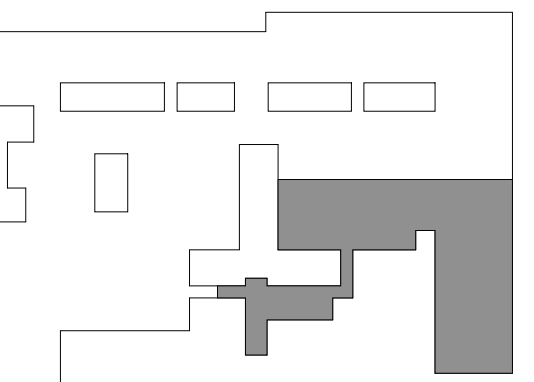
KG+D . ARCHITECTS PC  
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P:914.666.5900 KGDARCHITECTS.COM

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NY SED PROJECT CONTROL NO:  
44-90-00-00-0-009-036

BID ISSUE

KEY PLAN



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MECHANICAL PIPING PLAN KEYED NOTES

NOTE TEXT

- 3/4" CD FROM UV THROUGH WALL. CORE DRILL HOLE AND SEAL PENETRATION WEATHER-TIGHT.
- 1 1/4" CD TERMINATE 2'-0" ABOVE GRADE WITH A 90° AND 45° ELBOW.
- 1" CD TERMINATE 2'-0" ABOVE GRADE WITH A 90° AND 45° ELBOW.
- 3/4" CD FROM UV THROUGH WALL. CORE DRILL HOLE AND SEAL PENETRATION WEATHER-TIGHT. TERMINATE 2" ABOVE GRADE.
- CONNECT UNIT VENTILATOR TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION.
- CONNECT FAN COIL UNIT TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION.
- CUSTOM PIPE ENCLOSURE. PIPE ENCLOSURE SHALL BE CONTINUOUS FROM WALL TO UNIT. EXTEND/MODIFY DUAL TEMPERATURE SUPPLY AND RETURN PIPING FROM PIPE CHAISE TO UV THROUGH PIPE ENCLOSURE.
- CUSTOM PIPE ENCLOSURE. PIPE ENCLOSURE SHALL BE CONTINUOUS FROM WALL TO UNIT. EXTEND/MODIFY DUAL TEMPERATURE SUPPLY AND RETURN PIPING AS REQUIRED TO INSTALL PIPE ENCLOSURE.
- CONNECT UNIT VENTILATOR TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION. COORDINATE SLAB CUTTING AND PATCHING REQUIRED FOR CONNECTION TO CONDENSATE PIPING.
- CONVECTOR HEATER 2-WAY CONTROL VALVE. EXTEND/MODIFY EXISTING HOT WATER PIPING AS REQUIRED TO INSTALL VALVE. REMOVE/REINSTALL ENCLOSURE AS REQUIRED. TIE INTO REPLACEMENT BUILDING MANAGEMENT SYSTEM. VERIFY CONTROL VALVE SIZE IN FIELD.
- FINNED TUBE RADIATION 2-WAY CONTROL VALVE. EXTEND/MODIFY EXISTING HOT WATER PIPING AS REQUIRED TO INSTALL VALVE. REMOVE/REINSTALL ENCLOSURE AS REQUIRED. TIE INTO REPLACEMENT BUILDING MANAGEMENT SYSTEM. VERIFY CONTROL VALVE SIZE IN FIELD.

1 MECHANICAL - FIRST FLOOR PIPING PLAN - PART A  
1/8" = 1'-0"





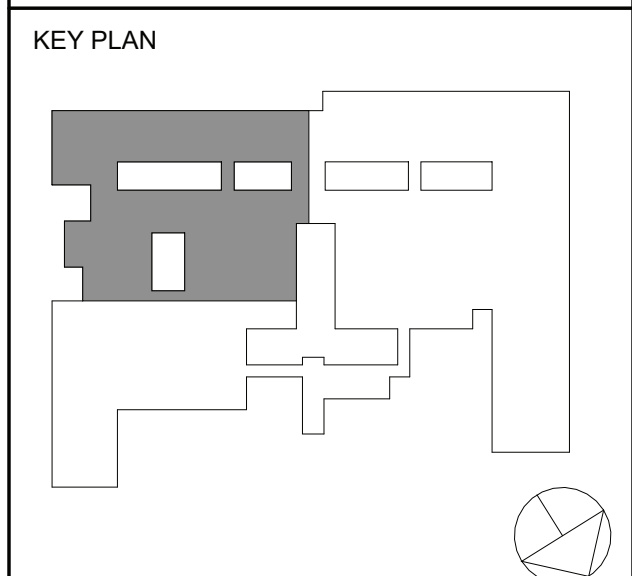
ORANGE-ULSTER BOCES  
AXELROD - MAIN  
BUILDING  
ADDITIONS +  
ALTERATIONS  
53 GIBSON ROAD  
GOSHEN, NY 10924

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build  
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285 MAIN STREET MOUNT KISCO, NEW YORK, 10549  
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2 11/25/2024 BID ADDENDUM #4  
1 10/25/2024 BID ISSUE

No. Date Issue

Sheet Title  
**MECHANICAL:  
FIRST FLOOR  
PIPING PLAN  
PART C**

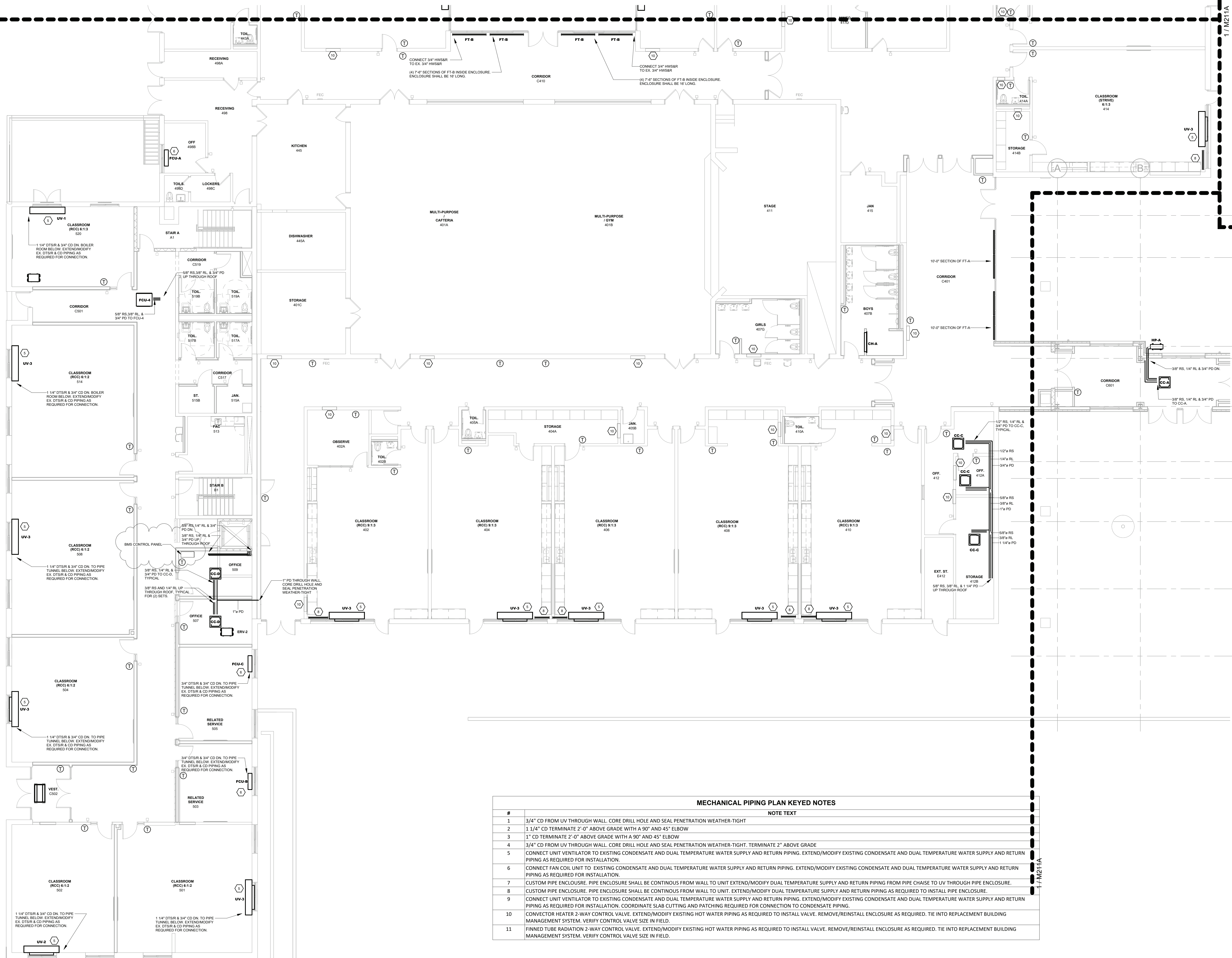
Job No. 2023-1013 Date 10/25/2024  
Scale AS NOTED Drawn / Checked DC SZ

Sheet Number

**M211C**



1 / M211C



MECHANICAL PIPING PLAN KEYED NOTES	
#	NOTE TEXT
1	3/4" CD FROM UV THROUGH WALL. CORE DRILL HOLE AND SEAL PENETRATION WEATHER-TIGHT
2	1 1/4" CD TERMINATE 2'-0" ABOVE GRADE WITH A 90° AND 45° ELBOW
3	1" CD TERMINATE 2'-0" ABOVE GRADE WITH A 90° AND 45° ELBOW
4	3/4" CD FROM UV THROUGH WALL. CORE DRILL HOLE AND SEAL PENETRATION WEATHER-TIGHT. TERMINATE 2" ABOVE GRADE
5	CONNECT UNIT VENTILATOR TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION.
6	CONNECT FAN COIL UNIT TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION.
7	CUSTOM PIPE ENCLOSURE. PIPE ENCLOSURE SHALL BE CONTINUOUS FROM WALL TO UNIT. EXTEND/MODIFY DUAL TEMPERATURE SUPPLY AND RETURN PIPING FROM PIPE CHASE TO UV THROUGH PIPE ENCLOSURE.
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10	CONNECTOR HEATER 2-WAY CONTROL VALVE. EXTEND/MODIFY EXISTING HOT WATER PIPING AS REQUIRED TO INSTALL VALVE. REMOVE/REINSTALL ENCLOSURE AS REQUIRED. TIE INTO REPLACEMENT BUILDING MANAGEMENT SYSTEM. VERIFY CONTROL VALVE SIZE IN FIELD.
11	FINNED TUBE RADIATION 2-WAY CONTROL VALVE. EXTEND/MODIFY EXISTING HOT WATER PIPING AS REQUIRED TO INSTALL VALVE. REMOVE/REINSTALL ENCLOSURE AS REQUIRED. TIE INTO REPLACEMENT BUILDING MANAGEMENT SYSTEM. VERIFY CONTROL VALVE SIZE IN FIELD.

1 MECHANICAL - FIRST FLOOR PIPING PLAN - PART D  
1/8" = 1'-0"

ORANGE-ULSTER BOCES  
AXELROD - MAIN  
BUILDING  
ADDITIONS +  
ALTERATIONS  
53 GIBSON ROAD  
GOSHEN, NY 10924

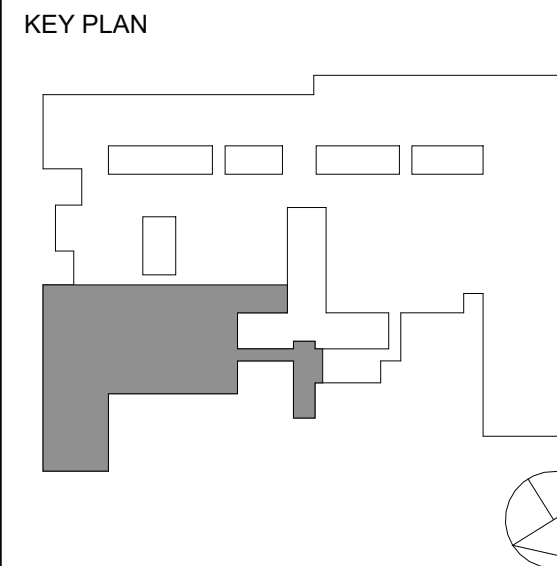
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1 10/25/2024 BID ISSUE

No. Date Issue

Sheet Title

**MECHANICAL:**  
FIRST FLOOR  
PIPING PLAN  
PART D

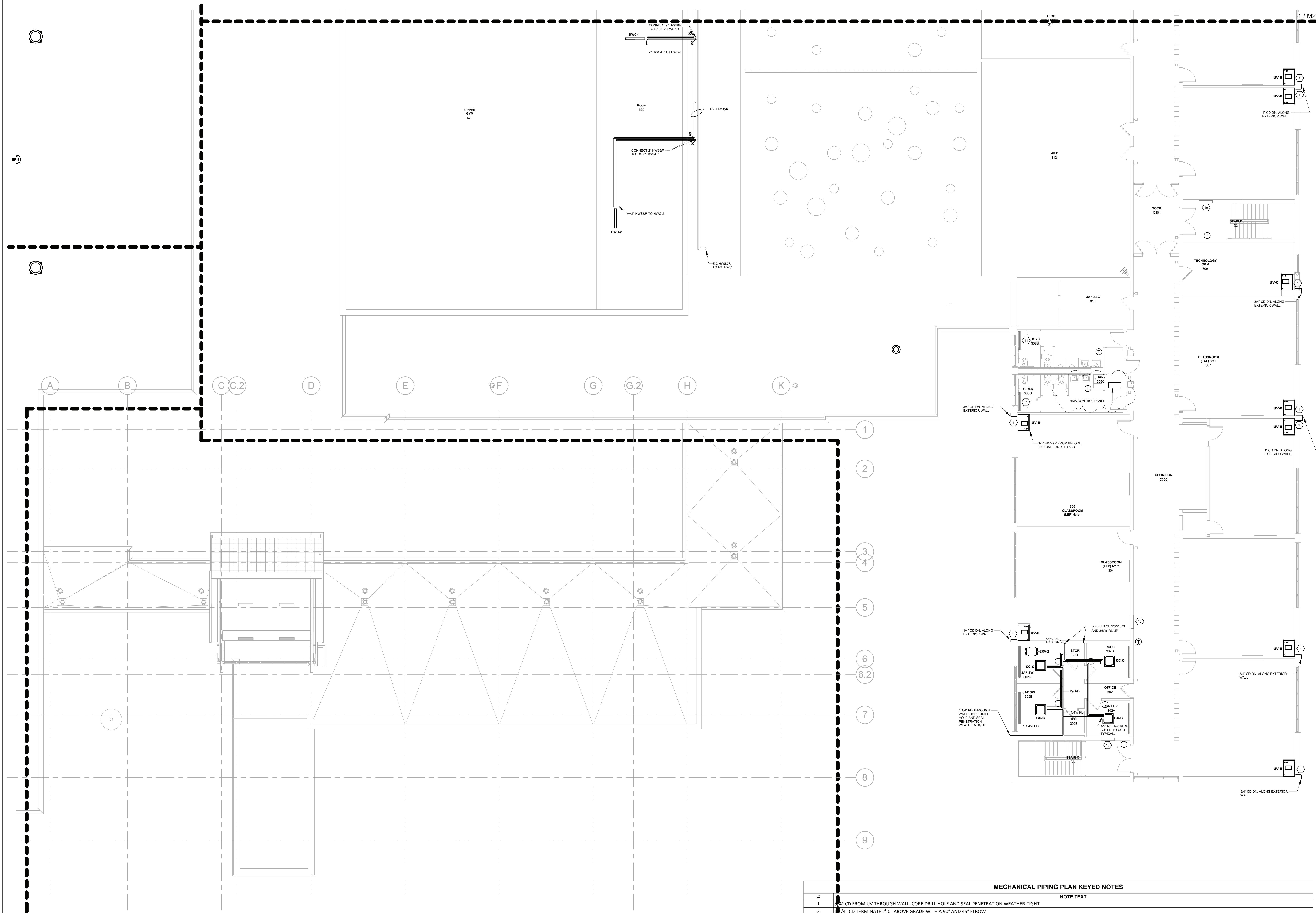
Job No. 2023-1013 Date 10/25/2024

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Sheet Number

**M211D**





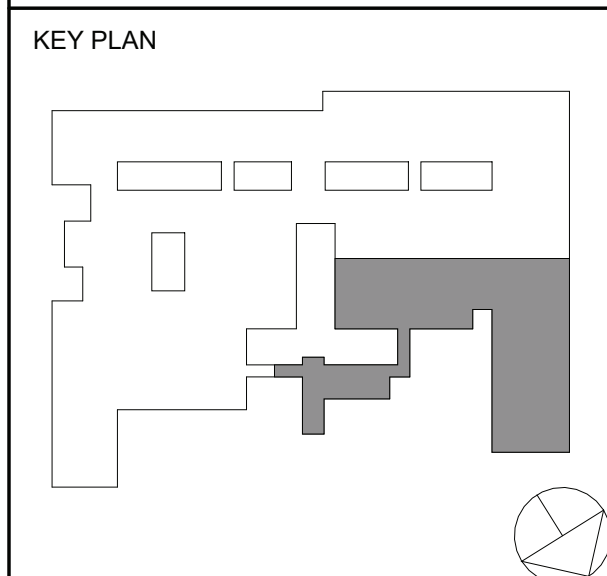
ORANGE-ULSTER BOCES  
AXELROD - MAIN  
BUILDING  
ADDITIONS +  
ALTERATIONS  
53 GIBSON ROAD  
GOSHEN, NY 10924

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1	10/25/2024	BID ISSUE

No. Date Issue

Sheet Title

**MECHANICAL:  
SECOND FLOOR  
PIPING PLAN  
PART A**

Job No.	2023-1013	Date	10/25/2024
Scale	AS NOTED	Drawn / Checked	DC SZ

Sheet Number

M212A

#	NOTE TEXT
1	3/4" CD FROM UV THROUGH WALL. CORE DRILL HOLE AND SEAL PENETRATION WEATHER-TIGHT.
2	1/4" CD TERMINATE 2'-0" ABOVE GRADE WITH A 90° AND 45° ELBOW.
3	1" CD TERMINATE 2'-0" ABOVE GRADE WITH A 90° AND 45° ELBOW.
4	3/4" CD FROM UV THROUGH WALL. CORE DRILL HOLE AND SEAL PENETRATION WEATHER-TIGHT. TERMINATE 2" ABOVE GRADE.
5	CONNECT UNIT VENTILATOR TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION.
6	CONNECT FAN COIL UNIT TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION.
7	CUSTOM PIPE ENCLOSURE. PIPE ENCLOSURE SHALL BE CONTINUOUS FROM WALL TO UNIT. EXTEND/MODIFY DUAL TEMPERATURE SUPPLY AND RETURN PIPING FROM PIPE CHASE TO UV THROUGH PIPE ENCLOSURE.
8	CUSTOM PIPE ENCLOSURE. PIPE ENCLOSURE SHALL BE CONTINUOUS FROM WALL TO UNIT. EXTEND/MODIFY DUAL TEMPERATURE SUPPLY AND RETURN PIPING AS REQUIRED TO INSTALL PIPE ENCLOSURE.
9	CONNECT UNIT VENTILATOR TO EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING. EXTEND/MODIFY EXISTING CONDENSATE AND DUAL TEMPERATURE WATER SUPPLY AND RETURN PIPING AS REQUIRED FOR INSTALLATION. COORDINATE SLAB CUTTING AND PATCHING REQUIRED FOR CONNECTION TO CONDENSATE PIPING.
10	CONNECTOR HEATER 2-WAY CONTROL VALVE. EXTEND/MODIFY EXISTING HOT WATER PIPING AS REQUIRED TO INSTALL VALVE. REMOVE/REINSTALL ENCLOSURE AS REQUIRED. TIE INTO REPLACEMENT BUILDING MANAGEMENT SYSTEM. VERIFY CONTROL VALVE SIZE IN FIELD.
11	FINNED TUBE RADIATION 2-WAY CONTROL VALVE. EXTEND/MODIFY EXISTING HOT WATER PIPING AS REQUIRED TO INSTALL VALVE. REMOVE/REINSTALL ENCLOSURE AS REQUIRED. TIE INTO REPLACEMENT BUILDING MANAGEMENT SYSTEM. VERIFY CONTROL VALVE SIZE IN FIELD.

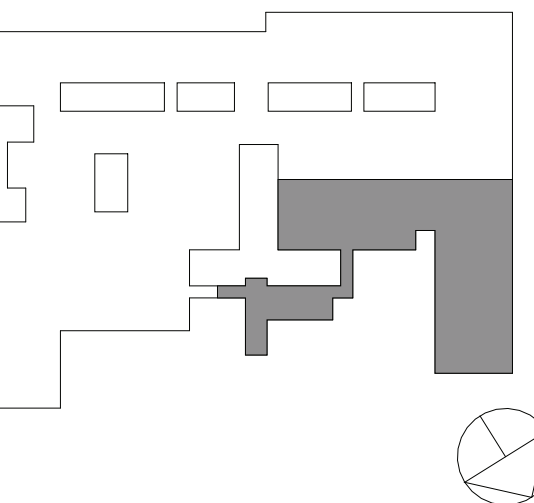
1 MECHANICAL - SECOND FLOOR PIPING PLAN - PART A  
1/8" = 1'-0"







KEY PLAN



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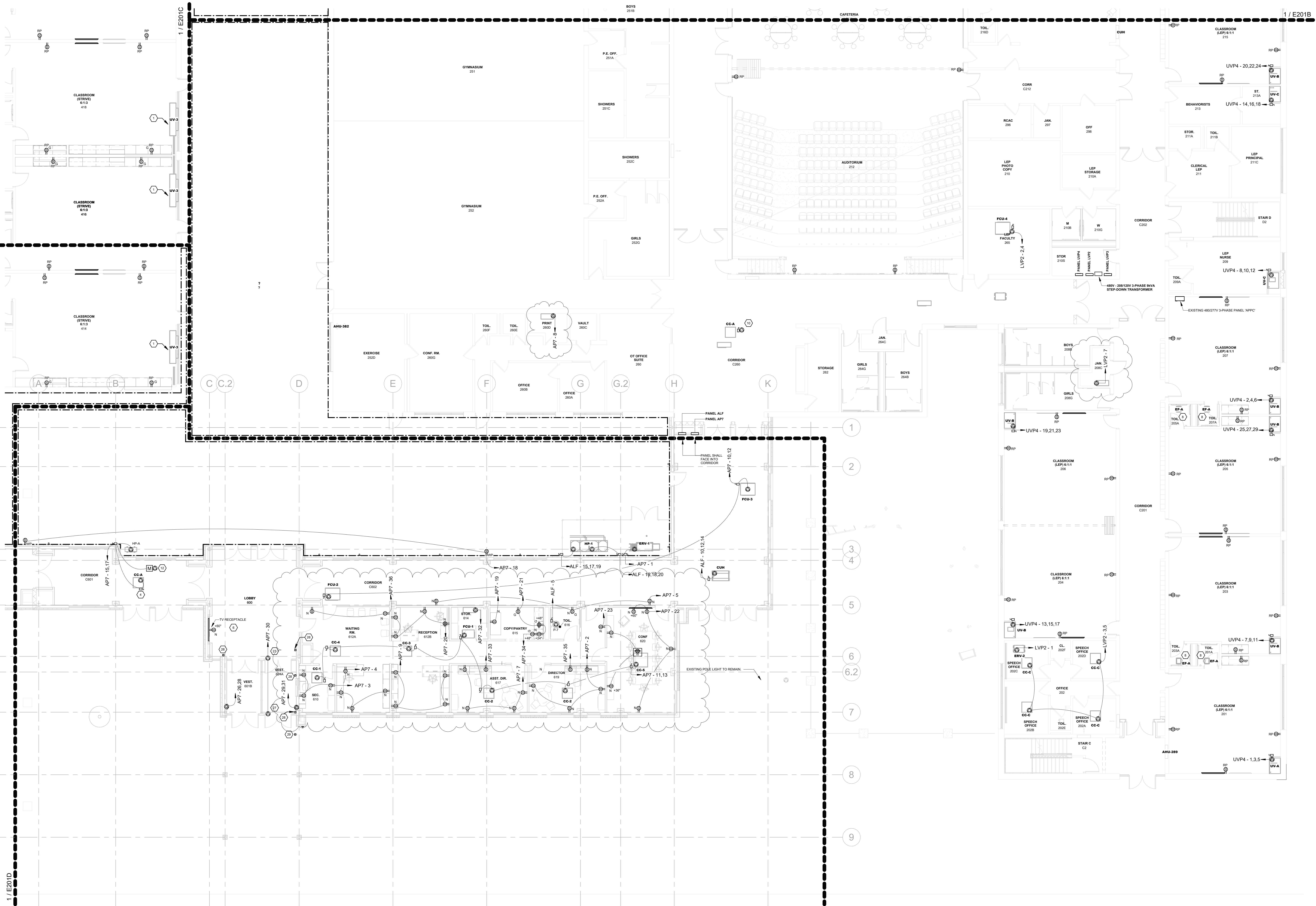
**ELECTRICAL:  
FIRST FLOOR  
POWER PLAN  
PART A**

Job No. 2023-1013 Date 10/25/2024

Scale AS NOTED Drawn / Checked RL WH

Sheet Number

**E201A**



**1 ELECTRICAL - FIRST FLOOR POWER PLAN - PART A**  
1/8" = 1'-0"

**KEYED NOTES:**  
REFER TO DEMOLITION, ELECTRICAL, AND LIGHTING KEYED NOTES, AND SCHEDULES  
ON SHEET E703



ORANGE-ULSTER BOCES  
AXELROD - MAIN  
BUILDING  
ADDITIONS +  
ALTERATIONS  
53 GIBSON ROAD  
GOSHEN, NY 10924



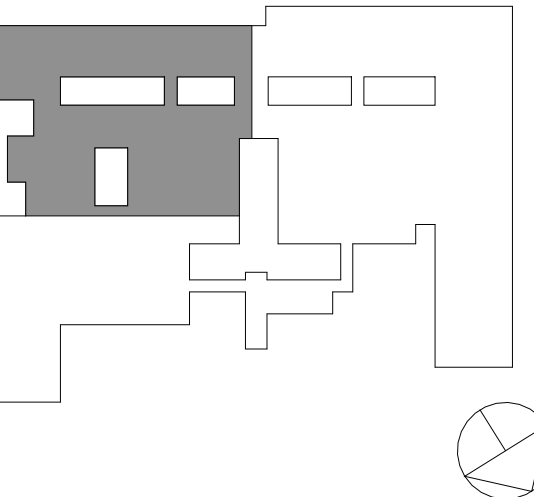
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NY SED PROJECT CONTROL NO:  
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KEY PLAN



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Sheet Title

**ELECTRICAL:**  
FIRST FLOOR  
POWER PLAN  
PART C

Job No. 2023-1013 Date 10/25/2024

Scale AS NOTED Drawn / Checked RL WH

Sheet Number

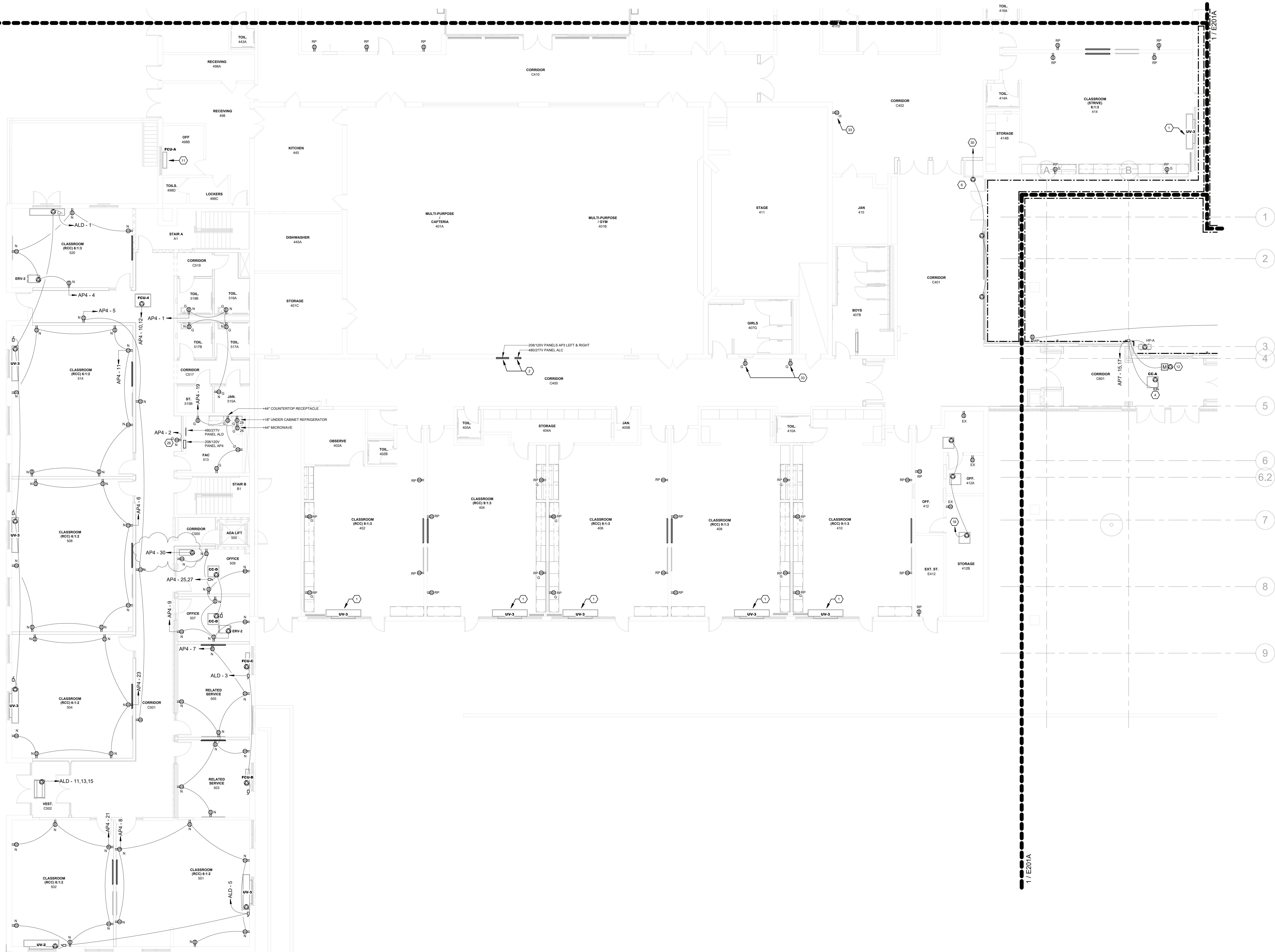
**E201C**

**KEYED NOTES:**  
REFER TO DEMOLITION, ELECTRICAL, AND LIGHTING KEYED NOTES, AND SCHEDULES  
ON SHEET E703

**1 ELECTRICAL - FIRST FLOOR POWER PLAN - PART C**  
1/8" = 1'-0"



1 / E201C



ORANGE-ULSTER BOCES  
AXELROD - MAIN  
BUILDING  
ADDITIONS +  
ALTERATIONS  
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GOSHEN, NY 10924

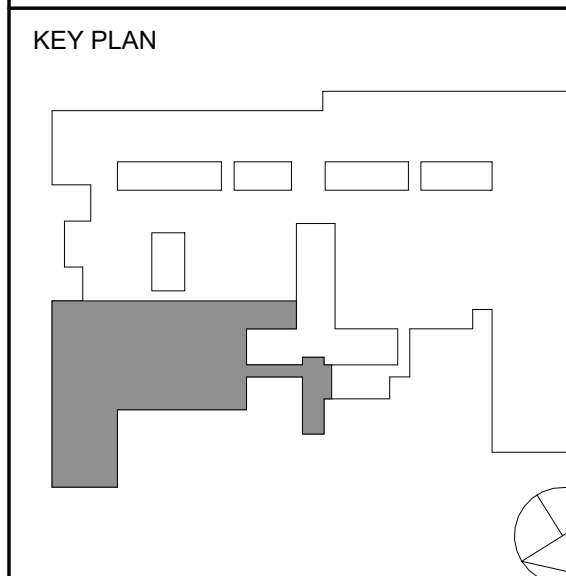
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1	10/25/2024	BID ISSUE

No. Date Issue

Sheet Title

**ELECTRICAL:  
FIRST FLOOR  
POWER PLAN  
PART D**

Job No. 2023-1013 Date 10/25/2024

Scale AS NOTED Drawn / Checked RL WH

Sheet Number

**E201D**

**1 ELECTRICAL - FIRST FLOOR POWER PLAN - PART D**  
1/8" = 1'-0"

**KEYED NOTES:**  
REFER TO DEMOLITION, ELECTRICAL, AND LIGHTING KEYED NOTES, AND SCHEDULES  
ON SHEET E703



E202A



ORANGE-ULSTER BOCES  
AXELROD - MAIN  
BUILDING  
ADDITIONS +  
ALTERATIONS  
53 GIBSON ROAD  
GOSHEN, NY 10924

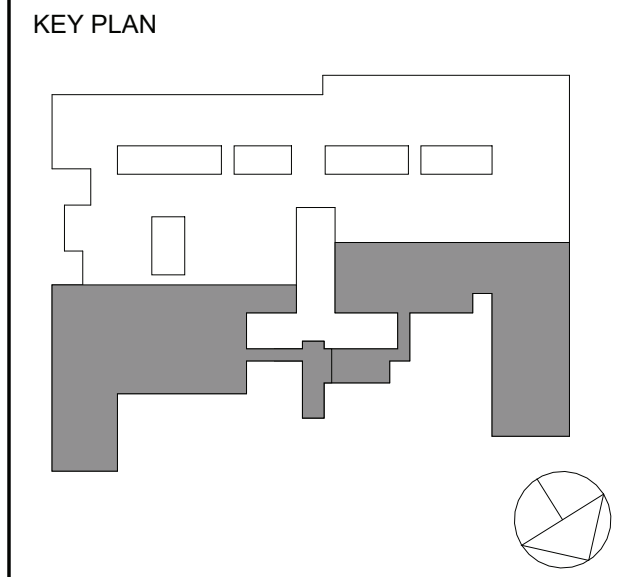


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1	10/25/2024	BID ISSUE

No.	Date	Issue
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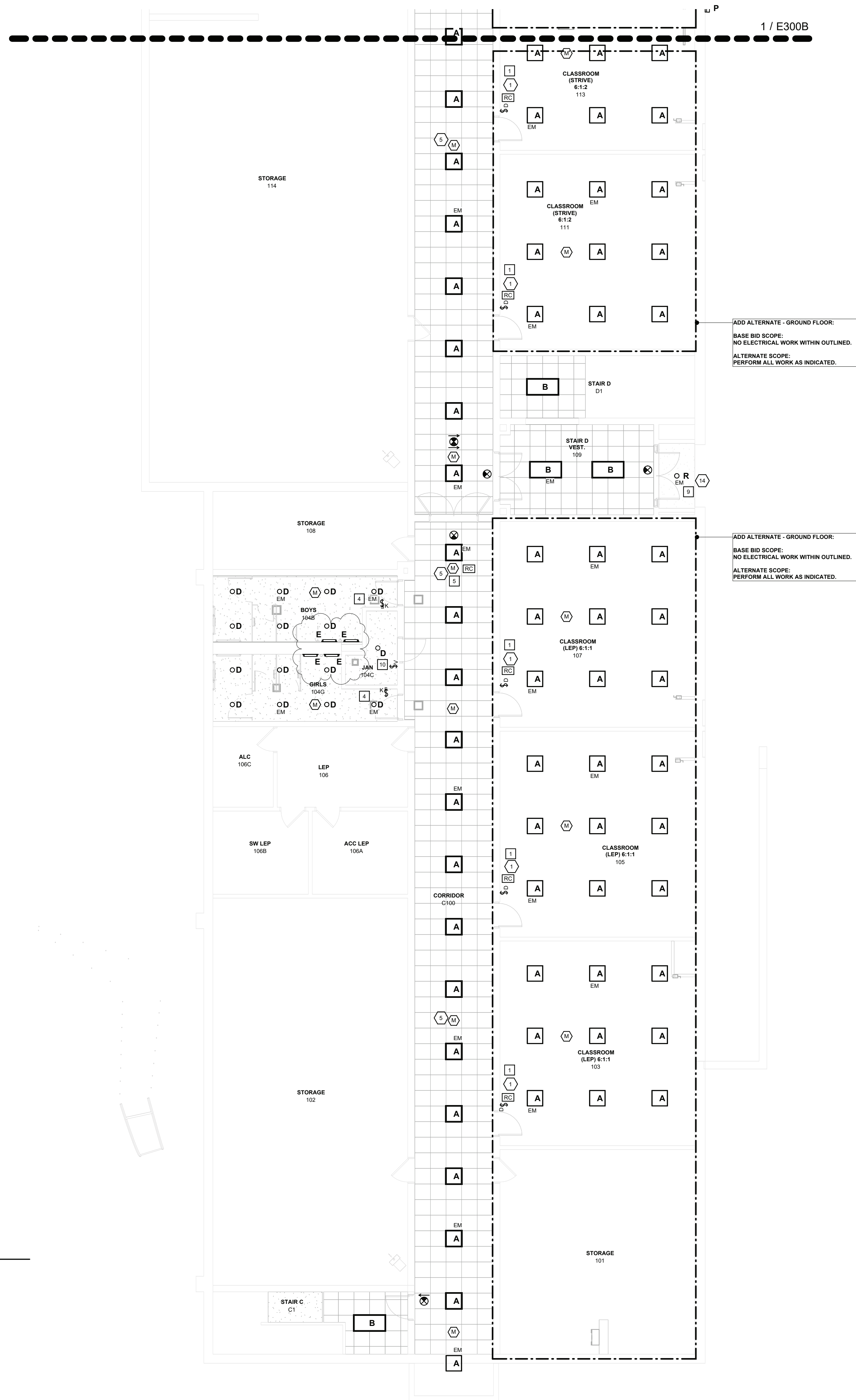
**ELECTRICAL:**  
**GROUND FLOOR**  
**LIGHTING PLAN**  
**PART A & D**

Job No.	2023-1013	Date	10/25/2024
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Scale	AS NOTED	Drawn / Checked	RL WH
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Sheet Number

E300A



**EXIT SIGNS AND EMERGENCY LIGHTING NOTES:**

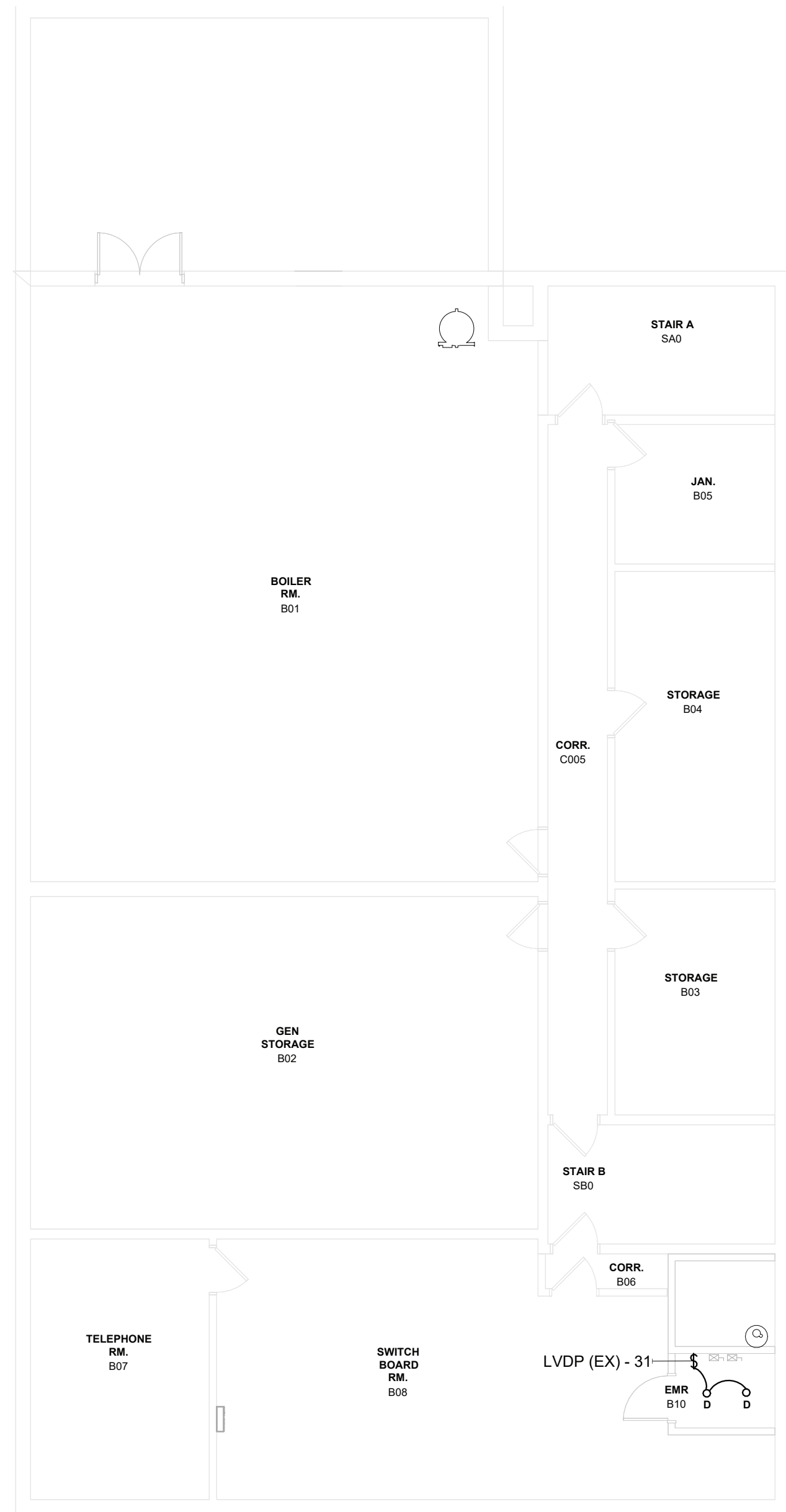
1. EXTEND/MODIFY EXISTING UNSWITCHED LIGHTING BRANCH CIRCUITRY TO EXIT SIGNS AND EMERGENCY LIGHTS.

**LIGHTING CONTROL NOTE**

- # REFER TO LIGHTING CONTROL EQUIPMENT SCHEDULE AND LIGHTING CONTROL ROOM SCHEDULE FOR SENSOR AND SWITCH PART SPECIFICATION AND OPERATION MODE.

**KEYED NOTES:**

REFER TO DEMOLITION, ELECTRICAL, AND LIGHTING KEYED NOTES, AND SCHEDULES ON SHEET E703

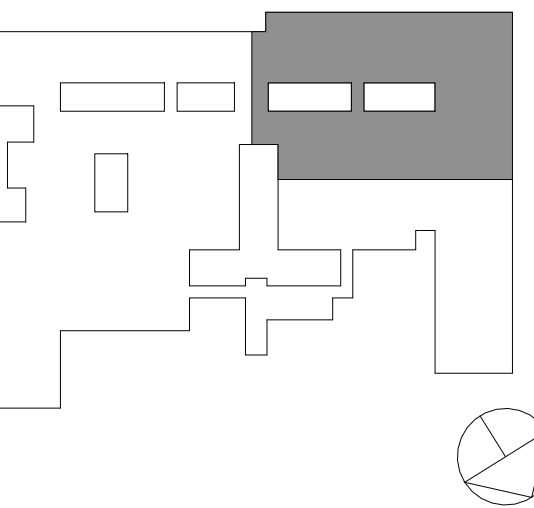


2 ELECTRICAL - GROUND FLOOR LIGHTING PLAN - PART D  
1/8" = 1'-0"

1 ELECTRICAL - GROUND FLOOR LIGHTING PLAN - PART A  
1/8" = 1'-0"



KEY PLAN



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No. Date Issue

Sheet Title

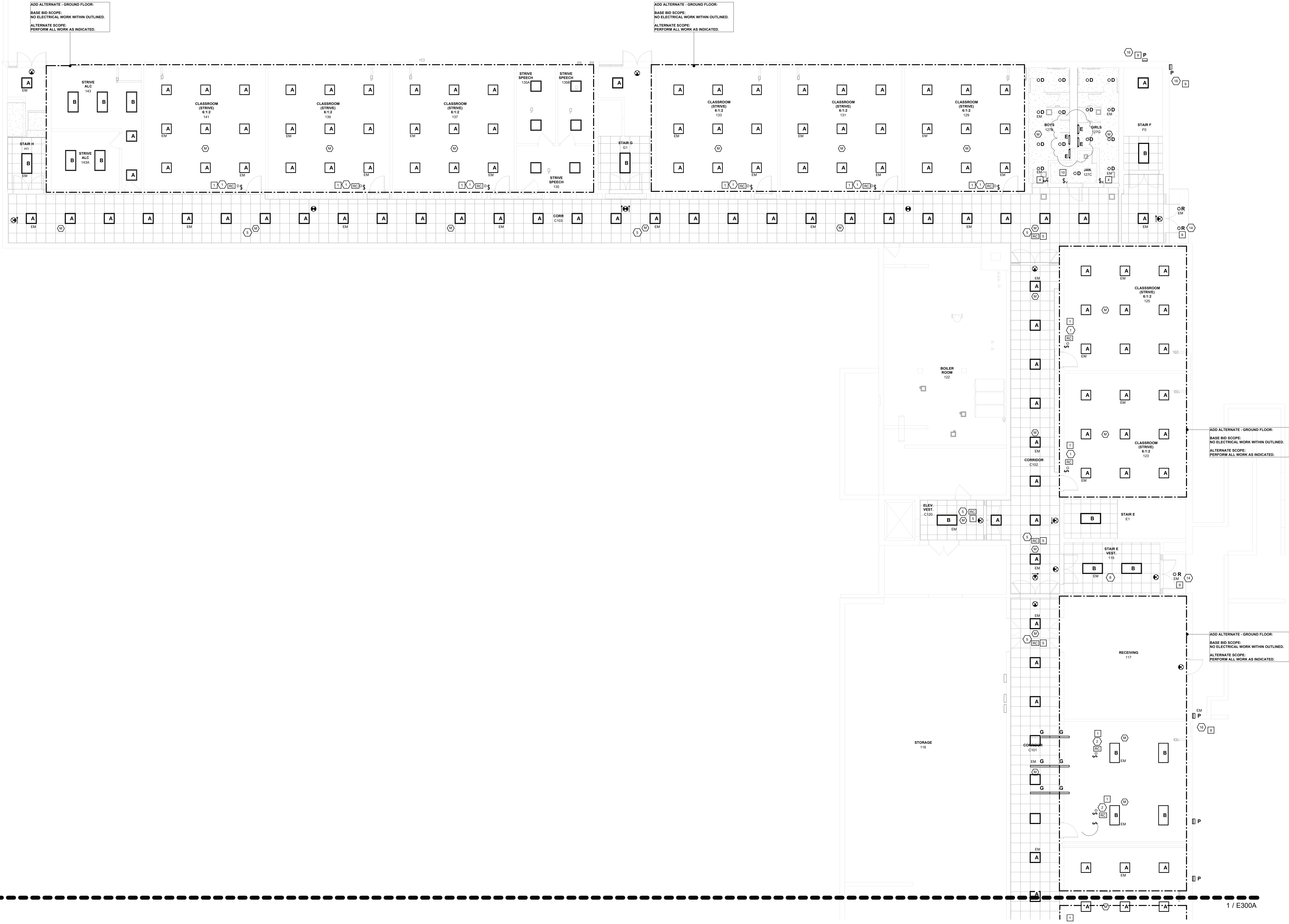
**ELECTRICAL:**  
GROUND FLOOR  
LIGHTING PLAN  
PART B

Job No. 2023-1013 Date 10/25/2024

Scale AS NOTED Drawn / Checked RL WH

Sheet Number

E300B



**1 ELECTRICAL - GROUND FLOOR LIGHTING PLAN - PART B**  
1/8" = 1'-0"

EXIT SIGNS AND EMERGENCY LIGHTING NOTES:

- EXTEND/MODIFY EXISTING UNSWITCHED LIGHTING BRANCH CIRCUITRY TO EXIT SIGNS AND EMERGENCY LIGHTS.

KEYED NOTES:

- REFER TO DEMOLITION, ELECTRICAL, AND LIGHTING KEYED NOTES, AND SCHEDULES ON SHEET E703

LIGHTING CONTROL NOTE

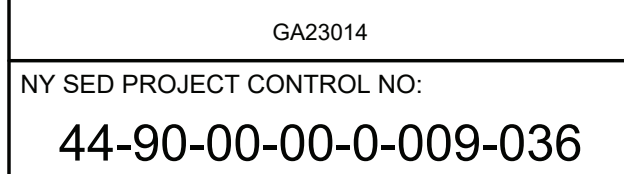
- REFER TO LIGHTING CONTROL EQUIPMENT SCHEDULE AND LIGHTING CONTROL ROOM SCHEDULE FOR SENSOR AND SWITCH PART SPECIFICATION AND OPERATION MODE.



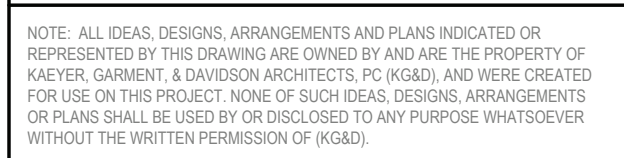
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No.	Date	Issue
Sheet Title		

**ELECTRICAL.**  
FIRST FLOOR

Job No.	Date
2023-1013	10/25/2024

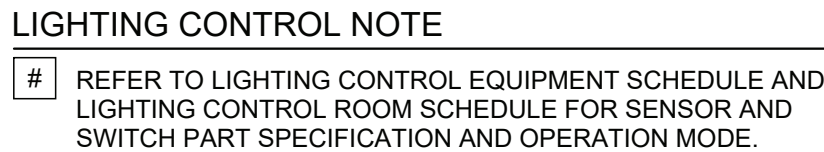
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AS NOTED	RL WH
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Sheet Number **5001D**

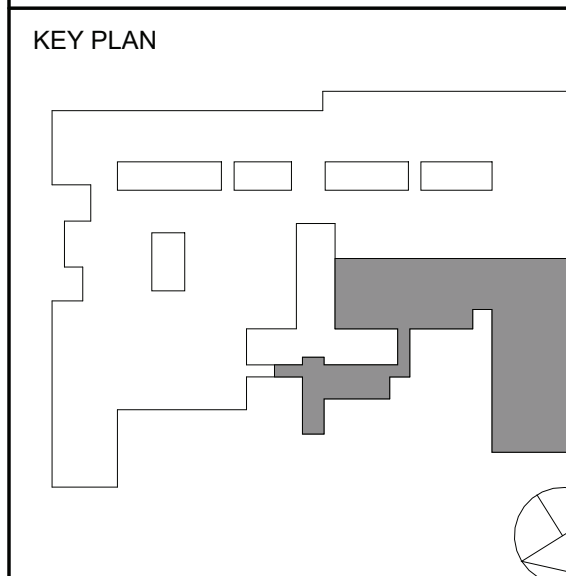
E301D

LOOTED



1 ELECTRICAL - FIRST FLOOR LIGHTING PLAN - PART D  
1/8" = 1'-0"





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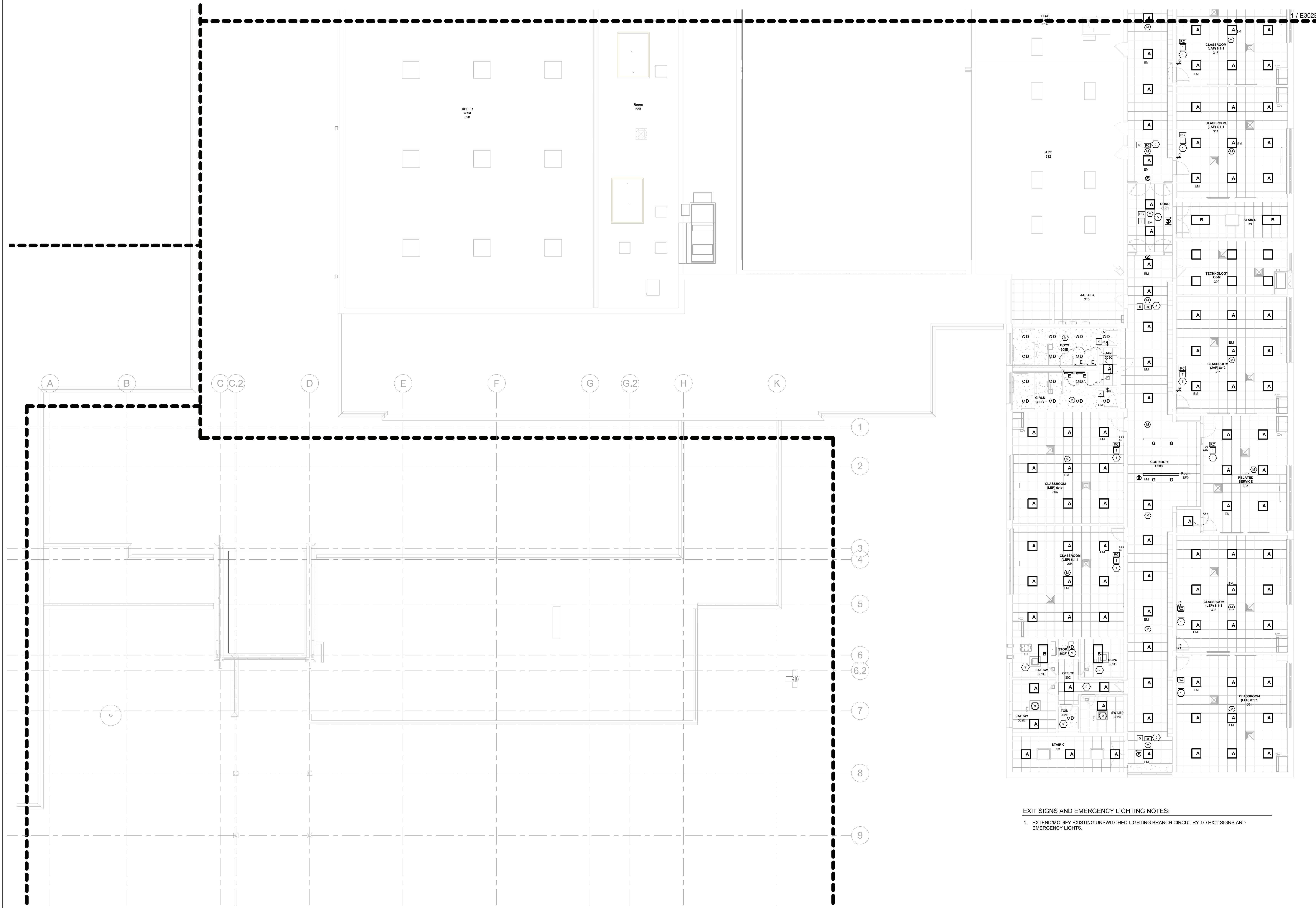
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2	11/25/2024	BID ADDENDUM #4
1	10/25/2024	BID ISSUE
No.	Date	Issue

Sheet Title	
<b>ELECTRICAL: SECOND FLOOR LIGHTING PLAN PART A</b>	
Job No.	Date
2023-1013	10/25/2024
Scale	Drawn / Checked
AS NOTED	RL WH
Sheet Number	
<b>E302A</b>	



EXIT SIGNS AND EMERGENCY LIGHTING NOTES:

1. EXTEND/MODIFY EXISTING UNSWITCHED LIGHTING BRANCH CIRCUITRY TO EXIT SIGNS AND EMERGENCY LIGHTS.

**1** ELECTRICAL - SECOND FLOOR LIGHTING PLAN - PART A  
1/8" = 1'-0"

**KEYED NOTES:**  
REFER TO DEMOLITION, ELECTRICAL, AND LIGHTING KEYED NOTES, AND SCHEDULES ON SHEET E703

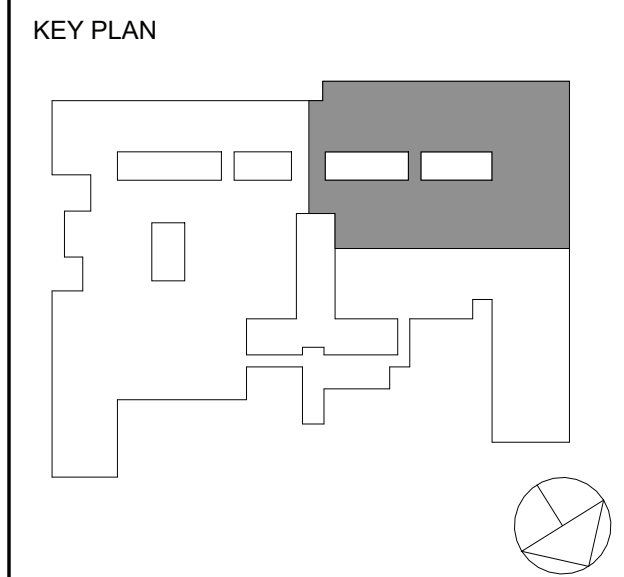
**LIGHTING CONTROL NOTE**  
# REFER TO LIGHTING CONTROL EQUIPMENT SCHEDULE AND LIGHTING CONTROL ROOM SCHEDULE FOR SENSOR AND SWITCH PART SPECIFICATION AND OPERATION MODE.



**KG+D** listen  
imagine  
build

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1. *Journal of the American Medical Association*, 2000; 284: 2689-2695.

Sheet Title
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Job No. 2023-1013	Date 10/25/2024
Scale AS NOTED	Drawn / Checked RL WH

Sheet Number
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E302B

# REFER TO LIGHTING CONTROL EQUIPMENT SCHEDULE AND LIGHTING CONTROL ROOM SCHEDULE FOR SENSOR AND SWITCH PART SPECIFICATION AND OPERATION MODE

1 / E302A











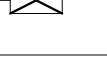
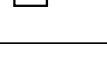
Branch Panel: ALD																	
Location: CORR. C005					Volts: 480/277 Wye					A.I.C. Rating: 22,000							
Supply From:					Phases: 3					Mains Type: MLO							
Mounting: Flush					Wires: 4					Mains Rating: 100 A							
Enclosure: NEMA 1 Indoor																	
NOTES	CKT NO.	CIRCUIT DESCRIPTION	CONDUCTORS	CB SIZE	POLES	A		B		C		POLES	CB SIZE	CONDUCTORS	CIRCUIT DESCRIPTION	CKT NO.	NOTES
	1	UNIT VENTILATOR 504, 508, 514, 520	(2) #12THHN #12G, 3/4"	15 A	1	2000 VA	--					1	--		Space Only	2	
	3	UNIT VENTILATOR 503, 505	(2) #12THHN #12G, 3/4"	15 A	1			1000 VA	--			1	--		Space Only	4	
	5	UNIT VENTILATOR 501, 502	(2) #12THHN #12G, 3/4"	15 A	1					1000 VA	--	1	--		Space Only	6	
	7	LIGHTING 507, 509, 513, 514, 515, 520,...	(2) #12THHN #12G, 3/4"	15 A	1	1724 VA	--					1	--		Space Only	8	
	9	LIGHTING 508, 504, 505, 503, 501,....	(2) #12THHN #12G, 3/4"	15 A	1			1452 VA	--			1	--		Space Only	10	
	11									2000 VA	--	1	--		Space Only	12	
	13	CUH C502	(3) #12THHN #12G, 3/4"	20 A	3	2000 VA	--					1	--		Space Only	14	
	15							2000 VA	--				1	--		Space Only	16
	17	Space Only		--	1					--	--	1	--		Space Only	18	
	19	Space Only		--	1	--	--					1	--		Space Only	20	
	21	Space Only		--	1			--	--			1	--		Space Only	22	
	23	Space Only		--	1					--	--	1	--		Space Only	24	
	25	Space Only		--	1	--	--					1	--		Space Only	26	
	27	Space Only		--	1			--	--			1	--		Space Only	28	
	29	Space Only		--	1					--	--	1	--		Space Only	30	
						5724 VA		4452 VA		3000 VA							
						21 A		17 A		11 A							
NOTES:																	

Branch Panel: AP7																	
Location: Supply From: Mounting: Surface Enclosure: NEMA 1 Indoor						Volts: 120/208 Wye Phases: 3 Wires: 4				A.I.C. Rating: 10,000 Mains Type: MLO Mains Rating: 100 A							
NOTES	CKT NO.	CIRCUIT DESCRIPTION	CONDUCTORS	CB SIZE	POLES	A		B		C		POLES	CB SIZE	CONDUCTORS	CIRCUIT DESCRIPTION	CKT NO.	NOTES
	1	ERV-1 COURT-A	(2) #12THHN #12G, 3/4"	20 A	1	500 VA	720 VA					1	20 A	(2) #12THHN #12G, 3/4"	RECEPTACLES 616 & C602	2	
	3	RECEPTACLES 610	(2) #12THHN #12G, 3/4"	20 A	1			540 VA	720 VA			1	20 A	(2) #12THHN #12G, 3/4"	RECEPTACLES 611	4	
	5	RECEPTACLES 620	(2) #12THHN #12G, 3/4"	20 A	1					540 VA	600 VA	1	15 A	(2) #12THHN #12G, 3/4"	EXHAUST FAN-ROOF TOP	6	
	7	RECEPTACLES 617	(2) #12THHN #12G, 3/4"	20 A	1	720 VA	500 VA					1	20 A	(2) #12 THHN #12G, 3/4"	BMC CONTROL PANEL	8	
	9	RECEPTACLES 611B	(2) #12THHN #12G, 3/4"	20 A	1			720 VA	535 VA			2	15 A	(2) #12THHN #12G, 3/4"	FCU-3 & FCU2 C602	10	
	11	CC 620, 619, 617, 614	(2) #12THHN #12G, 3/4"	20 A	2					105 VA	535 VA					12	
	13	611, 610				105 VA	250 VA							(2) #12THHN #12G, 3/4"	HP-A ROOFTOP	14	
	15	HP-A C601	(2) #12THHN #12G, 3/4"	15 A	2			1456 VA	250 VA			2	15 A	(2) #12THHN #12G, 3/4"		16	
	17									1406 VA	360 VA	1	20 A	(2) #12THHN #12G, 3/4"	RECEPTACLES COURT-A	18	
	19	COPIER 615	(2) #12THHN #12G, 3/4"	20 A	1	180 VA	900 VA					1	20 A	(2) #12THHN #12G, 3/4"	RECEPTACLES 611B	20	
	21	RECEPTACLES 615	(2) #12THHN #12G, 3/4"	20 A	1			540 VA	540 VA			1	20 A	(2) #12THHN #12G, 3/4"	RECEPTACLES 620	22	
	23	RECEPTACLES 620	(2) #12THHN #12G, 3/4"	20 A	1					540 VA	144 VA	1	20 A	(2) #10THWN #10G, 3/4"	BOLLARDS	24	
	25	COURT YARD BOLLARDS	(2) #10THWN #10G, 3/4"	20 A	1	384 VA	1000 VA					2	20 A	(2) #12THHN #12G, 3/4"	WALL HEATER	26	
	27	COURT YARD BOLLARDS	(2) #10THWN #10G, 3/4"	20 A	1			369 VA	1000 VA			1	20 A	(2) #12THHN #12G, 3/4"	AUTOMATIC DOOR OPENERS	28	
	29	WALL HEATER	(2) #12THHN #12G, 3/4"	20 A	2					1000 VA	1000 VA	1	20 A	(2) #12THHN #12G, 3/4"	BMS CONTROL PANEL	30	
	31					1000 VA	500 VA					1	20 A	(2) #12 THHN #12G, 3/4"	MICROWAVE 615	32	
	33	DESK 617	(2) #12 THHN #12G, 3/4"	20 A	1			180 VA	180 VA			1	20 A	(2) #12 THHN #12G, 3/4"	WAITING ROOM RECEPTACLES 612	34	
	35	DESK 619	(2) #12 THHN #12G, 3/4"	20 A	1					180 VA	360 VA	1	20 A			36	
	37	Space Only		--	1	--	--	--	--	--	--	1	--		Space Only	38	
	39	Space Only		--	1	--	--	--	--	--	--	1	--		Space Only	40	
	41	Space Only		--	1	--	--	--	--	--	--	1	--		Space Only	42	
						6759 VA		7029 VA		6720 VA							
						56 A		59 A		56 A							
NOTES:																	

Branch Panel: LVP3																				
Location: JAF ALC 310						Volts: 120/208 Wye						A.I.C. Rating: 10,000								
Supply From: AP70						Phases: 3						Mains Type: MCB								
Mounting: Surface						Wires: 4						Mains Rating: 100 A								
Enclosure: NEMA 1 Indoor												MCB Rating: 100 A								
NOTES	CKT NO.	CIRCUIT DESCRIPTION	CONDUCTORS	CB SIZE	POLES	A			B			C			POLES	CB SIZE	CONDUCTORS	CIRCUIT DESCRIPTION	CKT NO.	NOTES
	1	HP-D ROOFTOP	(2) #12 THHN #12G, 3/4"	20 A	2	1779 VA	0 VA		1779 VA	500 VA				1	20 A	(2) #12THHN #12G, 3/4"	COMBINATION FIRE SMOKE DAMPER	2		
	3													1	20 A	(2) #12 THHN #12G, 3/4"	BMS CONTROL PANEL	4		
	5	ERV-2 324, 335, 334	(2) #12 THHN #12G, 3/4"	20 A	1					1002 VA	5000 VA			2	15 A	(2) #12 THHN #12G, 3/4"	CC-C 302	6		
	7	HP-A ROOFTOP	(2) #12 THHN #12G, 3/4"	25 A	2	1500 VA	1000 VA							2	20 A	(2) #12 THHN #12G, 3/4"		8		
	9								1500 VA	1716 VA				2	20 A	(2) #12 THHN #12G, 3/4"	HP-C ROOFTOP	10		
	11	CC-D 335	(2) #12 THHN #12G, 3/4"	15 A	2						500 VA	1716 VA		2	20 A	(2) #12 THHN #12G, 3/4"		12		
	13					500 VA	500 VA							1	15 A	(2) #12 THHN #12G, 3/4"	ERV-2 302C	14		
	15	HP-C ROOFTOP	(2) #12 THHN #12G, 3/4"	20 A	2				1716 VA	540 VA				1	20 A	(2) #12 THHN #12G, 3/4"	MAINTENANCE RECEPTACLE	16		
	17										1716 VA	180 VA		1	20 A	(2) #12 THHN #12G, 3/4"	MAINTENANCE RECEPTACLE	18		
	19	ROOFTOP EXHAUST FANS	(2) #12 THHN #12G, 3/4"	15 A	1	1000 VA	0 VA							1	20 A	(2) #12 THHN #12G, 3/4"	NAC EXPANDER PANEL 310	20	1	
	21	ROOFTOP EXHAUST FAN	(2) #12 THHN #12G, 3/4"	15 A	1			500 VA	--					1	--		Space Only	22		
	23	ROOFTOP EXHAUST FAN	(2) #12 THHN #12G, 3/4"	15 A	1						500 VA	--		1	--		Space Only	24		
						6279 VA 52 A			8251 VA 69 A			6612 VA 56 A								
NOTES:																				
1. FURNISH AND INSTALL CIRCUIT BREAKER TO BE HELD CLOSED WITH LISTED LOCKING DEVICE.																				

Branch Panel: ALF																								
Location: CORRIDOR C602					Volts: 480/277 Wye					A.I.C. Rating: 22,000														
Supply From: MDP-1					Phases: 3					Mains Type: MLO														
Mounting: Surface					Wires: 4					Mains Rating: 100 A														
Enclosure: NEMA 1 Indoor																								
NOTES	CKT NO.	CIRCUIT DESCRIPTION	CONDUCTORS	CB SIZE	POLES	A			B			C			POLES	CB SIZE	CONDUCTORS	CIRCUIT DESCRIPTION	CKT NO.	NOTES				
	1	FLAG POLE LIGHTING	(2) #12 THHN #12G, 3/4C	20 A	1	72 VA	208 VA							1	20 A	(2) #12 THHN #12G, 3/4C	EXTERIOR LIGHTING	2						
	3	EXTERIOR SITTING AREA LIGHTING	(2) #12 THHN #12G, 3/4C	20 A	1			600 VA	624 VA					1	20 A	(2) #12 THHN #12G, 3/4C	EXTERIOR LIGHTING COURT-A	4						
	5	WH-1 616	(2) #12 THHN #12G, 3/4C	20 A	1					2500 VA									6					
	7	Other		20 A	1	320 VA	500 VA							1	20 A	(2) #12 THHN #12G, 3/4C	CANOPY LIGHTING	8						
	9	600 OFFICE AREA LIGHT	(2) #12 THHN #12G, 3/4C	20 A	1			1106 VA	2000 VA										10					
		Spare		20 A	1					0 VA	2000 VA			3	15 A	(3) #12 THHN #12G, 3/4C	CUH C602		12					
	13	C600, C602, 600, 601A, 601B, C600	(2) #12 THHN #12G, 3/4C	20 A	1	1260 VA	2000 VA												14					
	15							4715 VA	4715 VA										16					
	17	HP-1 COURT-A	(3) #10 THHN #10G, 3/4C	25 A	3					4715 VA	4715 VA			3	25 A	(3) #10 THHN #10G, 3/4C	HP-1 COURT-A		18					
	19					4715 VA	4715 VA												20					
	21							--					1	--			Space Only		22					
	23									--			1	--			Space Only		24					
	25					--							1	--			Space Only		26					
	27	Space Only		--	1			--	--				1	--			Space Only		28					
	29	Space Only		--	1					--	--	1	--				Space Only		30					
						13790 VA 50 A			13760 VA 50 A			13930 VA 50 A												
NOTES:																								



ELECTRICAL EQUIPMENT SCHEDULE			
SYMBOL	MANUFACTURER	CATALOG#	DESCRIPTION
	SURE-LITES	LPX7SD	CEILING OR WALL MOUNTED L.E.D. EXIT SIGN WITH INTEGRAL BATTERY AND CHARGER FOR 90 MINUTE ILLUMINATION IN CASE OF POWER LOSS. SIGN SHALL CONTAIN SELF-DIAGNOSTICS. SIGN SHALL BE WIRED TO UNSWITCHED PHASE LEG OF INDICATED CIRCUIT. 120/277 VOLTS.
	HUBBELL	5362TR	DUPLEX RECEPTACLE, WITH METAL COVER PLATE, TAMPER-RESISTANT, HARD USE SPECIFICATION GRADE, 20 AMPERES, 125 VOLTS.
	HUBBELL	GF5362SG	DUPLEX RECEPTACLE WITH GFCI PROTECTION AND METAL COVER PLATE, HARD USE SPECIFICATION GRADE, 20 AMPERES, 125 VOLTS. FEED THROUGH FEATURE SHALL NOT BE UTILIZED. INSTALL GFCI TYPE RECEPTACLE AT EACH LOCATION SHOWN.
	HUBBELL	GF5362SG	DUPLEX RECEPTACLE WITH GFCI PROTECTION AND WEATHERPROOF COVER, HARD USE SPECIFICATION GRADE, 20 AMPERES, 125 VOLTS.
	HUBBELL	(2) 5362TR	(2) DUPLEX RECEPTACLES IN COMMON BOX (QUAD) WITH METAL COVER PLATE, HARD USE SPECIFICATION GRADE, 20 AMPERES, 125 VOLTS.
	HUBBELL	(2) 5362TR	(2) DUPLEX RECEPTACLES IN STEEL FLOOR BOX (QUAD) WITH BRASS COVER PLATE WITH HOLD DOWN RECEPTACLE COVERS, HARD USE SPECIFICATION GRADE, 20 AMPERES, 125 VOLTS.
	_____	_____	HARDWIRED CONNECTION - WHERE EQUIPMENT OR APPLIANCE DOES NOT HAVE INTEGRAL DISCONNECTING MEANS, ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL INDEPENDANT DISCONNECT SWITCH.
	_____	_____	UNFUSED DISCONNECT SWITCH - MECHANICAL AND PLUMBING EQUIPMENT SHALL BE PROVIDED WITH A DISCONNECT SWITCH BY OTHERS AND INSTALLED BY THIS CONTRACTOR. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR MORE INFORMATION. THIS CONTRACTOR SHALL FURNISH AND INSTALL A DISCONNECT SWITCH WHERE EQUIPMENT IS NOT PROVIDED BY OTHERS.
	_____	_____	FUSED DISCONNECT SWITCH - FURNISH WITH FUSE(S) LISTED FOR USE IN ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S SPECIFICATIONS.
	_____	_____	MOTORIZED DAMPER BY OTHERS. THIS CONTRACTOR SHALL INSTALL 120VAC CIRCUITRY, AS REQUIRED.
'EM'	_____	_____	PROVIDE INTEGRAL OR REMOTE EMERGENCY BATTERY AND CHARGER FOR 90 MINUTES OF ILLUMINATION WITHOUT UTILITY POWER. BATTERY AND CHARGER SHALL BE WIRED TO UNSWITCHED PHASE LEG OF INDICATED CIRCUIT.
'NL'	_____	_____	CONTINUOUS LIGHTING (NIGHT LIGHT) SHALL BE CIRCUITED FIRECTLY FROM THE LIGHTING BRANCH CIRCUIT OR KEYED OPERATED SWITCH. FIXTURE SHALL NOT BE CONTROLLED BY A ROOM CONTORLLER OR OTHER AUTOMATED DEVICE.
'EX'	_____	_____	EXISTING WIRING DEVICE, LIGHT FIXTURE, OR EQUIPMENT TO REMAIN. EXTEND/MODIFY CIRCUITRY AS NECESSARY FOR EQUIPMENT TO REMAIN ACTIVE.
'RP'	_____	_____	EXISTING WIRING DEVICE TO BE REMOVED AND REPLACED IN KIND WITH NEW. EXTEND/MODIFY BRANCH CIRCUITRY, AS REQUIRED.
'N'	_____	_____	NEW WIRING DEVICE.

EQUIPMENT NOTES:

- CONTRACTOR SHALL VERIFY ALL EQUIPMENT MOUNTING HEIGHTS/TYPES AND LOCATIONS IN FIELD.
- CONTRACTOR SHALL VERIFY ALL EQUIPMENT COLORS AND FINISHES WITH ARCHITECT. COLOR CHOICES FOR SELECTION SHALL BE MANUFACTURER'S FULL RANGE OF STANDARD AND CUSTOM COLORS/FINISHES UNLESS OTHERWISE NOTED.
- ALL RECEPTACLES, AND LINE VOLTAGE LIGHT SWITCHES SHALL BE LABELLED WITH CIRCUIT SOURCE AND NUMBER. REFER TO DETAIL.

POWER PLAN KEYED NOTES

APPLIES TO SHEETS E200A - E203 ONLY




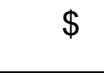
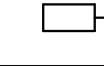
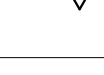

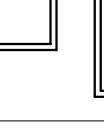
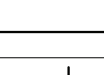
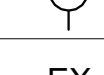


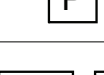



#	DESCRIPTION
1	TYP. FOR CLASSROOM UNIT VENTILATORS, EXTEND/MODIFY EXISTING BRANCH CIRCUITRY TO UNIT VENTILATOR AND DISCONNECT SWITCH. COORDINATE TERMINATION LOCATIONS WITH THE MECHANICAL CONTRACTOR.
2	PANELBOARD ENCLOSURE. FURNISH AND INSTALL RETRO-FIT PANELBOARD ASSEMBLY, CIRCUIT BREAKERS, GROUND BAR KIT, ETC AS REQUIRED IN THE EXISTING PANELBOARD ENCLOSURE. EXTEND/MODIFY EXISTING BRANCH CIRCUITRY TO NEW CIRCUIT BREAKERS.
4	OUTDOOR UNIT HP-A PROVIDES POWER TO INDOOR UNIT. EXTEND (3) #12 THWN, #12G IN 3/4" C FROM OUTDOOR UNIT TO INDOOR UNIT. ROUTE CONDUIT WITH PIPING. COORDINATE WITH THE MECHANICAL CONTRACTOR.
5	EXTEND MODIFY EXISTING UNIT VENTILATOR BRANCH CIRCUIT TO ADDITIONAL FAN COIL UNITS IN COLAB 470A&B.
6	BRANCH CIRCUIT SHALL EXTEND TO LINE SIDE OF THERMOSTAT. EXTEND #12/2 TYPE MC CABLE W/ #12G TO BASEBOARD UNITS FT-A FROM LOAD SIDE OF THERMOSTAT. THERMOSTAT SHALL BE PERMITTED TO BE THE DISCONNECTING MEANS WHERE PROVIDED WITH IDENTIFIED "OFF" POSITION IN ACCORDANCE WITH 2017 NEC 424.20. COORDINATE EQUIPMENT LOCATION WITH THE MECHANICAL CONTRACTOR.
7	EXTEND (3) #8 THHN, #10G IN 3/4" FMC FROM PRIMARY SIDE TO PANEL APPD. EXTEND (4) #3 THHN, #8G IN 1-1/4" FMC FROM SECONDARY SIDE TO PANEL LPV3. FURNISH AND INSTALL 40A/3P CIRCUIT BREAKER LISTED FOR USE IN PANEL APPD.
8	EXHAUST FAN BY OTHERS. EXTEND/MODIFY EXHAUST FAN BRANCH CIRCUITRY TO EXHAUST FAN. COORDINATE ELECTRICAL CONNECTIONS WITH THE MECHANICAL CONTRACTOR.
10	ROOFTOP UNIT HP-A PROVIDES POWER TO INDOOR UNIT. EXTEND (3) #12 THWN, #12G IN 3/4" C FROM OUTDOOR UNIT TO INDOOR UNIT. ROUTE CONDUIT WITH PIPING. COORDINATE WITH THE MECHANICAL CONTRACTOR.
11	EXTEND/MODIFY EXISTING FAN COIL UNIT CIRCUITRY TO REPLACEMENT FAN COIL UNIT. COORDINATE CONNECTIONS WITH THE MECHANICAL CONTRACTOR.
12	MOTORIZED DAMPER FURNISHED AND INSTALLED BY OTHERS. FURNISH AND INSTALL 208V TO 24V TRANSFORMER, AND ELECTRICAL CONNECTIONS AS REQUIRED. COORDINATE INSTALLATION OF EQUIPMENT WITH THE MECHANICAL CONTRACTOR.
13	ROOFTOP UNIT ACCU-1 PROVIDES POWER TO INDOOR UNIT. EXTEND (3) #12 THWN, #12G IN 3/4" C FROM OUTDOOR UNIT TO INDOOR UNIT. ROUTE CONDUIT WITH PIPING. COORDINATE WITH THE MECHANICAL CONTRACTOR.
14	EXTEND/MODIFY EXISTING RECEPTACLE BRANCH CIRCUITRY TO ADDITIONAL RECEPTACLES.
15	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/2P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP2 TO FAN COIL UNITS.
16	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/2P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP2 TO HP-C ON ROOFTOP.
17	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP2 TO ROOFTOP MAINTENANCE RECEPTACLE.
18	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/2P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP3 TO FAN COIL UNITS.
19	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/2P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP3 TO HP-C ON ROOFTOP.
20	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP3 TO ROOFTOP MAINTENANCE RECEPTACLE.
21	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 15A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP3 TO ROOFTOP EXHAUST FANS. CONNECT 120V CIRCUITRY TO ASSOCIATED MOTORIZED DAMPER.
22	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 15A/2P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP3 TO ROOFTOP EXHAUST FANS.
23	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 15A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL 'B' TO ROOFTOP EXHAUST FANS. CONNECT 120V CIRCUITRY TO ASSOCIATED MOTORIZED DAMPER.
24	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 15A/2P CIRCUIT BREAKER LISTED FOR USE IN PANEL 'B' TO ROOFTOP EXHAUST FANS.
25	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 15A/2P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP2 TO ROOFTOP EXHAUST FANS.
26	WATER FOUNTAIN RECEPTACLE SHALL BE CIRCUITED FROM A READILY ACCESSIBLE GFCI PROTECTED DEVICE IN ACCORDANCE WITH 2017 NEC.
27	AUTOMATIC DOOR OPERNER, BY OTHERS. THIS CONTRACTOR SHALL COORDINATE POWER CONNECTION TO DOOR ACTUATOR WITH OWNER'S EQUIPMENT INSTALLER.
28	AUTOMATIC DOOR OPERNER PUSH BUTTON, BY OTHERS. THIS CONTRACTOR SHALL FURNISH AND INSTALL 4X4 JUNCTION BOX WITH 3/4" CONDUIT AND DRAG LINE TO ACCESSIBLE LOCATION ABOVE FINISHED CEILING. CONTROLS WIRING SHALL BE BY OTHERS.
29	POST MOUNTED AUTOMATIC DOOR OPERNER PUSH BUTTON, BY OTHERS. THIS CONTRACTOR SHALL FURNISH AND INSTALL 4X4 JUNCTION BOX WITH 3/4" CONDUIT AND DRAG LINE TO ACCESSIBLE LOCATION ABOVE FINISHED CEILING. COORDINATE POST LOCATION WITH OTHER'S PRIOR TO INSTALLATION. CONTROLS WIRING SHALL BE BY OTHERS.
30	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/2P CIRCUIT BREAKER LISTED FOR US IN PANEL AP2 TO THERMOSTAT.
31	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A CIRCUIT BREAKER LISTED FOR USE IN PANEL PP1 TO EXHAUST FANS EF-25 & 26.
32	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A CIRCUIT BREAKER LISTED FOR USE IN NEAREST 120V PANEL TO LIFE SKILLS RECEPTACLES.
33	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP3 TO DRINKING FOUNTAIN. RECEPTACLE SHALL BE CIRCUITED FROM A READILY ACCESSIBLE GFCI PROTECTED DEVICE IN ACCORDANCE WITH 2017 NEC.
34	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP1 TO DRINKING FOUNTAIN. RECEPTACLE SHALL BE CIRCUITED FROM A READILY ACCESSIBLE GFCI PROTECTED DEVICE IN ACCORDANCE WITH 2017 NEC.
35	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL B TO DRINKING FOUNTAIN. RECEPTACLE SHALL BE CIRCUITED FROM A READILY ACCESSIBLE GFCI PROTECTED DEVICE IN ACCORDANCE WITH 2017 NEC.
36	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP3 TO EXHAUST FAN MOTORIZED DAMPERS.
37	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL B TO EXHAUST FAN MOTORIZED DAMPERS.
38	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL B TO BMS CONTROL PANEL.
39	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL AP2 TO BMS CONTROL PANEL.

DEMOLITION POWER KEYED NOTES

APPLIES TO SHEETS E100A - E103 ONLY

#	NOTE TEXT
1	CONDENSING UNIT TO BE DEMOLISHED BY OTHERS. DEMOLISH CONDUIT, CONDUCTORS, DISCONNECT SWITCH, CIRCUIT BREAKERS, ETC COMPLETE BACK TO SOURCE ELECTRICAL PANEL.
2	EXISTING FEDERAL PACIFIC PANELBOARD. THIS CONTRACTOR SHALL DOCUMENT EXISTING BRANCH CIRCUITS AND THEIR AMPACITY, TAG BRANCH CIRCUIT CONDUCTORS, DEMOLISH THE EXISTING CIRCUIT BREAKERS AND BUS BARS, AND PREPARE THE PANELBOARD TO RECEIVE RETRO-FIT COMPONENTS.
3	DEMOLISH PANELBOARD. DEMOLISH FEEDER CONDUCTORS TO SOURCE PANELBOARD IN THE ELECTRICAL ROOM BELOW. DEMOLISH CONDUIT TO NEAREST JUCTION POINT FOR FUTURE USE. PROVIDE NYLON DRAG LINE FOR FUTURE PULLS.
4	EXISTING FEDERAL PACIFIC PANELBOARD. DOCUMENT AND TAG EXISTING BRANCH CIRCUIT CONDUCTORS TO REMAIN. DISCONNECT AND DEMOLISH PANELBOARD. PREPARE FEEDER AND BRANCH CIRCUIT CONDUCTORS TO TERMINATE ON REPLACEMENT PANELBOARD.
5	EXISTING CHALLENGER PANELBOARD. DOCUMENT AND TAG EXISTING BRANCH CIRCUIT CONDUCTORS TO REMAIN. DISCONNECT AND DEMOLISH PANELBOARD. PREPARE FEEDER AND BRANCH CIRCUIT CONDUCTORS TO TERMINATE ON REPLACEMENT PANELBOARD.
6	EXISTING TRANSFORMER TO REMAIN.
7	DEMOLISH RECEPTACLES, DATA OUTLETS, SWITCHES, LIGHT FIXTURES, ETC COMPLETE. PULL BACK BRANCH CIRCUITRY TO NEAREST JUCTION POINT ABOVE FINISHED CEILING HEIGHT FOR CONNECTION TO FUTURE DEVICES. SEPARATE AND LABEL BRANCH CIRCUITS OF DIFFERENT VOLTAGES AS REQUIRED.
8	EXTEND / MODIFY EXISTING CONDUIT AND CIRCUITRY FOR LINE VOLTAGE, LOW VOLTAGE, FIRE ALARM, TELECOMMUNICATIONS, ETC COMPLETE TO RENDER AREA CLEAR FOR HOIST LIFT TO BE INSTALLED. COORDINATE CLEARANCE BOUNDRIES WITH ARCHITECTURAL DRAWINGS. VERIFY DEMOLITION REQUIREMENTS IN FIELD. COORDINATE POWER, FIRE ALARM, AND DATA/COMMUNICATION DOWNTIMES WITH ALL EFFECTED TRADES AND THE OWNER IN WRITING 5 DAYS PRIOR TO SHUTDOWNS.
9	WATER HEATER TO BE DEMOLISHED BY OTHERS. DISCONNECT, CAP AND SECURE LINE VOLTAGE CIRCUITRY FOR CONNECTION TO REPLACEMENT WATER HEATER.
10	EXISTING FUSED SWITCH WITH INTERLOCK. DISCONNECT AND RELOCATE LINE SIDE TAP FEEDING 800A DISTRIBUTION PANEL 'AMA' TO THE LOAD SIDE OF SWITCH. DEMOLISH LOAD SIDE FEEDERS TO THE CTEC BUILDING FROM AXELROD SERVICE. DISCONNECT SWITCH AND CTEC INTERLOCK SWITCH CONNECTION. REFER TO POWER SCHEMATIC DETAIL AND NOTES FOR MORE INFORMATION.
11	AIR HANDLER TO BE DEMOLISHED BY OTHERS. DEMOLISH CONDUIT, CONDUCTORS, DISCONNECT SWITCH, CIRCUIT BREAKERS, ETC COMPLETE BACK TO SOURCE ELECTRICAL PANEL.
12	EXHAUST FAN TO BE DEMOLISHED BY OTHERS. DISCONNECT, CAP AND SECURE CIRCUITRY FOR CONNECTION TO FUTURE EXHAUST FAN.
13	POOL EQUIPMENT TO BE DEMOLISHED BY OTHERS. DEMOLISH ELECTRICAL CONNECTIONS, CONDUITS, CONDUCTORS, EQUIPMENT CONTROLLERS, DISCONNECT SWITCHES, CIRCUIT BREAKERS, ETC COMPLETE. FEEDERS AND BRANCH CIRCUITRY SHALL BE DEMOLISHED BACK TO SOURCE ELECTRICAL PANEL.
14	POOL ROOM. DEMOLISH ELECTRICAL DEVICES, LIGHT FIXTURES, EQUIPMENT CONNECTIONS, CONDUITS, CONDUCTORS, SURFACE MOUNTED DEVICE BOXES, ETC TO RENDER COMPLETE. FEEDERS AND BRANCH CIRCUITS SHALL BE DEMOLISHED BACK TO THE SOURCE ELECTRICAL PANEL. RECESSED ELECTRICAL DEVICE BOXES SHALL REMAIN FOR FUTURE USE, UNLESS NOTED OTHERWISE.
15	UNIT VENTILATOR TO BE DEMOLISHED BY OTHERS. DEMOLISH BRANCH CIRCUITRY BACK TO NEAREST JUCTION POINT AND PREPARE CONDUCTORS TO BE EXTENDED TO FUTURE UNIT VENTILATORS. COORDINATE REMOVAL OF UNIT VENTILATOR WITH THE MECHANICAL CONTRACTOR.
16	DEMOLISH EXISTING LIGHT FIXTURES, EXIT SIGNS, LIGHTING CONTROL DEVICES, LIGHTING BRANCH CIRCUITRY BACK TO SOURCE ELECTRICAL PANEL, ETC TO RENDER COMPLETE.
17	DEMOLISH ELECTRICAL DEVICES, BOXES, LIGHT FIXTURES, LIGHTING CONTROLS, FIRE ALARM DEVICES, DATA/COMMUNICATION RECEPTACLES, EQUIPMENT CONNECTIONS, ETC TO RENDER THE AREA COMPLETE, UNLESS OTHERWISE NOTED.
18	AIR HANDLER TO BE DEMOLISHED BY OTHERS. DISCONNECT, CAP, AND SECURE CONDUCTORS AND CONDUIT FOR CONNECTION TO THE FUTURE EQUIPMENT.
19	TYP. FOR CAFETERIA AND AUDITORIUM LIGHT FIXTURES, DEMOLISH LIGHT FIXTURES, SWITCHES, MOUNTING HARDWARE, LIGHTING CONTROLS, AND CONTROL CIRCUITRY BACK TO CONTROL SWITCH(ES). LINE SIDE BRANCH CIRCUITRY TO REMAIN FOR INSTALLATION OF FUTURE DEVICES[.]
21	EXISTING FAN COIL UNIT TO BE DEMOLISHED. DISCONNECT, CAP, AND SECURE CONDUCTORS FROM FAN COIL UNIT. PREPARE CONDUIT AND CONDUCTORS TO BE RECONNECTED TO FUTURE EQUIPMENT.
22	REMOVE AND REPLACE EXISTING RECEPTACLES IN KIND WITH NEW. EXTEND/MODIFY BRANCH CIRCUITRY AS REQUIRED.
23	DEMOLISH EXISTING CEILING MOUNTED LIGHT FIXTURES. CAP AND SECURE LIGHTING CONTROL CIRCUIT TO BE RECONNECTED TO NEW LIGHT FIXTURES DURING CONSTRUCTION.

ELECTRICAL REMOVAL SCHEDULE

SYMBOL	DESCRIPTION
	EXIT SIGN
	DUPLEX RECEPTACLE, 120V
	SIMPLEX RECEPTACLE, 120V, 240V
	TOGGLE SWITCH / LIGHTING CONTROL DEVICE
	DISCONNECT SWITCH
	DATA / COMMUNICATION DEVICE
	HARD WIRED CONNECTION
	2X2 / 2X4 LIGHT FIXTURE
	LINEAR LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
EX	EXISTING LIGHT, WIRING DEVICE, FIRE ALARM DEVICE, OR EQUIPMENT TO REMAIN. EXTEND/MODIFY CIRCUITRY AS NECESSARY FOR EQUIPMENT TO REMAIN ACTIVE.
RL	EXISTING LIGHT, WIRING DEVICE, FIRE ALARM DEVICE, OR EQUIPMENT TO BE DISCONNECTED RELOCATED AND RECONNECTED.
EX/RL	EXISTING LIGHT, WIRING DEVICE, FIRE ALARM DEVICE, OR EQUIPMENT TO BE DISCONNECTED, SECURED AND STORED DURING CONSTRUCTION. RELOCATE AND RECONNECT WHERE IDENTIFIED ON DRAWINGS DURING CONSTRUCTION.
	SMOKE / FIRE DETECTION DEVICE
	HEAT DETECTION DEVICE
	MANUAL FIRE ALARM PULL STATION
	FIRE ALARM NOTIFICATION DEVICE
	MAGNETIC DOOR HOLDER
	CARBON MONOXIDE DETECTOR

LIGHTING CONTROL ROOM SCHEDULE

NOTE NUMBER	SWITCH	MOTION SENSOR	DAYLIGHT SENSOR	ROOM CONTROLLER	OPERATION MODE	DESCRIPTION
1	CURRENT: NXSW-ORLO	CURRENT OMNIDT2000	N/A	CURRENT NXRC-IRD	MANUAL ON/AUTOMATIC OFF	(1) ZONE SYSTEM W/ (1) CEILING MOUNTED MOTION SENSOR & (1) WALL MOUNTED 4-BUTTON DIMMING SWITCH. 277V
2	CURRENT: NXSW-ORLO, NXSW-OO	CURRENT OMNIDT2000	N/A	CURRENT NXRC-IRD	MANUAL ON/AUTOMATIC OFF	(1) ZONE SYSTEM W/ (1) CEILING MOUNTED MOTION SENSOR & (1) WALL MOUNTED 4-BUTTON DIMMING SWITCH, (1) WALL MOUNTED 2-BUTTON SWITCH. 277V
3	CURRENT: HMTS1-N-WH	N/A	N/A	N/A	AUTOMATIC ON/AUTOMATIC OFF	WALL MOUNTED PASSIVE INFRARED, SINGLE RELAY, OCCUPANCY SWITCH. 277V.
4	HUBBELL: 1221L (WIKEY HBL1209)	CURRENT OMNIDT500	N/A	CURRENT UVPP	AUTOMATIC ON/AUTOMATIC OFF	(1) ZONE SYSTEM W/ (1) CEILING MOUNTED MOTION SENSOR & (1) SINGLE POLE KEY OPERATED SWITCH. 277V
5	HUBBELL: (2) 1223L, (1) 1224L (WIKEY HBL209)	CURRENT OMNIDT2000 (QUANTITY BASED ON LIGHTING PLANS)	N/A	CURRENT UVPP	AUTOMATIC ON/AUTOMATIC OFF	(1) ZONE SYSTEM W/ CEILING MOUNTED MOTION SENSORS, THREE-WAY KEY OPERATED SWITCHES & FOUR-WAY KEY OPERATED SWITCHES (REFER TO LIGHTING PLAN FOR DEVICE QUANTITIES). 277V
6	CURRENT: NXSW-OO	CURRENT ATD1600WRP	N/A	CURRENT NXRC-IRD	MANUAL ON/AUTOMATIC OFF	(1) ZONE SYSTEM W/ (3) WALL MOUNTED MOTION SENSOR & (3) WALL MOUNTED 2-BUTTON SWITCH. 277V
8	INTERMATIC: EK4000, ET9215C	N/A	INTERMATIC EK4000	N/A	AUTOMATIC ON/AUTOMATIC OFF	(1) PHOTOSENSOR, (1) ASTRONOMIC 7-DAY PROGRAMMABLE TIME CLOCK. 277V
9	INTERMATIC: EK4000	N/A	INTERMATIC EK4000	N/A	AUTOMATIC ON/AUTOMATIC OFF	(1) PHOTOSENSOR 277V
10	CURRENT: HMTS1-N-WH	N/A	N/A	N/A	MANUAL ON/AUTOMATIC OFF	WALL MOUNTED PASSIVE INFRARED, SINGLE RELAY, VACANCY SWITCH. 277V.
11	CURRENT: NXSW-ORLO	CURRENT OMNIDT500	N/A	CURRENT NXRC-IRD	MANUAL ON/AUTOMATIC OFF	(1) ZONE SYSTEM W/ (1) CEILING MOUNTED MOTION SENSOR & (1) WALL MOUNTED 4-BUTTON DIMMING SWITCH. 277V
12	HUBBELL: (2) 1223	CURRENT OMNIDT2000 (QUANTITY BASED ON LIGHTING PLANS)	N/A	CURRENT UVPP	AUTOMATIC ON/AUTOMATIC OFF	(1) ZONE SYSTEM W/ CEILING MOUNTED MOTION SENSORS, THREE-WAY (REFER TO LIGHTING PLAN FOR DEVICE QUANTITIES). 277V
13	CURRENT: HMTS1-N-WH,1223	N/A	N/A	N/A	MANUAL ON/AUTOMATIC OFF	WALL MOUNTED PASSIVE INFRARED, SINGLE RELAY, VACANCY SWITCH, (1) THREE-WAY TOGGLE SWITCH. 277V.

LIGHTING CONTROL EQUIPMENT SCHEDULE

SYMBOL	MANUFACTURER	CATALOG#	DESCRIPTION
\$	HUBBELL	1221	SINGLE POLE TOGGLE SWITCH WITH METAL COVER PLATE, EXTRA HEAVY DUTY INDUSTRIAL GRADE, 20A, 125V/277V.
\$ <sub>3</sub>	HUBBELL	1223	THREE WAY TOGGLE SWITCH WITH METAL COVER PLATE, EXTRA HEAVY DUTY INDUSTRIAL GRADE, 20A, 120V/277V.
\$ <sub>0</sub>	_____	_____	WALL MOUNTED DIMMING LIGHT SWITCH WITH METAL COVER PLATE. REFER TO LIGHTING CONTROL ROOM SCHEDULE FOR PART SPECIFICATION AND OPERATION MODE.
\$ <sub>0c</sub>	_____	_____	SINGLE POLE OCCUPANCY WALL SWITCH WITH METAL COVER PLATE. REFER TO LIGHTING CONTROL ROOM SCHEDULE FOR PART SPECIFICATION AND OPERATION MODE. ALL SWITCHES SHALL BE LABELLED WITH SOURCE AND CIRCUIT NUMBER.
\$ <sub>v</sub>	_____	_____	SINGLE POLE VACANCY WALL SWITCH WITH METAL COVER PLATE. REFER TO LIGHTING CONTROL ROOM SCHEDULE FOR PART SPECIFICATION AND OPERATION MODE. ALL SWITCHES SHALL BE LABELLED WITH SOURCE AND CIRCUIT NUMBER.
\$ <sub>0i</sub>	_____	_____	LOW VOLTAGE MOMENTARY CONTACT LIGHT SWITCH WITH METAL COVER PLATE. REFER TO LIGHTING CONTROL ROOM SCHEDULE FOR PART SPECIFICATION AND OPERATION MODE.
\$ <sub>k</sub>	HUBBELL	1221L	SINGLE POLE KEY OPERATED TOGGLE SWITCH, EXTRA DUTY INDUSTRIAL GRADE, 20A, 125V/277V. PROVIDE WITH OPERATING KEY.
\$ <sub>03</sub>	HUBBELL	1223L	3-WAY KEY OPERATED TOGGLE SWITCH, EXTRA DUTY INDUSTRIAL GRADE, 20A, 125V/277V. PROVIDE WITH OPERATING KEY.
\$ <sub>04</sub>	HUBBELL	1224L	4-WAY KEY OPERATED TOGGLE SWITCH, EXTRA DUTY INDUSTRIAL GRADE, 20A, 125V/277V. PROVIDE WITH OPERATING KEY.
	CURRENT	_____	CURRENT NX ROOM CONTROLLER. 120V/277V. REFER TO LIGHTING CONTROL ROOM SCHEDULE FOR FURTHER INFORMATION.
	CURRENT	NXSW-OMNIDT	DUAL TECHNOLOGY (PIR/ULTRASONIC) CEILING MOUNTED LOW VOLTAGE (24V) DIGITAL PRESENCE DETECTOR FOR USE WITH NXRC AND UVPP. REFER TO LIGHTING CONTROL ROOM SCHEDULE FOR FURTHER INFORMATION.
	INTERMATIC	EK4000	EXTERIOR MOUNTED LINE VOLTAGE (120V) PHOTO SENSOR. REFER TO LIGHTING CONTROL ROOM SCHEDULE FOR FURTHER INFORMATION.

LIGHTING PLAN KEYED NOTES

APPLIES TO SHEETS E300A - E302B ONLY

#	DESCRIPTION
1	EXTEND/MODIFY EXISTING LIGHTING BRANCH CIRCUIT TO ROOM CONTROLLER. EXTEND LOW VOLTAGE CABLES TO WALL SWITCH, AND OCCUPANCY SENSOR. REFER TO LIGHTING CONTROL DETAILS FOR MORE INFORMATION.
2	EXTEND/MODIFY EXISTING LIGHTING BRANCH CIRCUIT FROM NEAREST JUCTION POINT TO ROOM CONTROLLER. EXTEND LOW VOLTAGE CABLES TO WALL SWITCH, AND OCCUPANCY SENSOR. REFER TO LIGHTING CONTROL DETAILS FOR MORE INFORMATION. WHERE A JUCTION POINT IS NOT AVAILABLE, FURNISH AND INSTALL A STEEL 4"x4" JUNCTION BOX WITH STEEL COVER FOR ALL REQUIRED SPLICE CONNECTIONS.
3	EXTEND/MODIFY #12/2 THHN TYPE MC CABLE WITH #12G TO ADDITIONAL LIGHT FIXTURES FROM ROOM CONTROLLER.
4	EXTEND/MODIFY #12/2 THHN TYPE MC CABLE WITH #12G TO ADDITIONAL LIGHT FIXTURES.
5	TYPICAL FOR CORRIDOR LIGHT FIXTURES. EXTEND EXISTING LIGHTING BRANCH CIRCUIT FROM LOAD SIDE OF EXISTING KEY OPERATED SWITCH TO ROOM CONTROLLER. EXTEND LOW VOLTAGE CABLES TO SENSORS AS REQUIRED. REFER TO LIGHTING CONTROL DETAILS FOR MORE INFORMATION.
6	EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL 'ALA' TO SERVE LIGHT FIXTURES WITHIN COURTYARD-B, C, D, & E. FIXTURES SHALL BE ACTIVE 'ON' & 'OFF' FROM A ROOF MOUNTED PHOTOCELL.
7	EXTEND/MODIFY EXISTING LIGHTING CONTROL CIRCUITRY TO ADDITIONAL LIGHT FIXTURES.
8	EXTEND/MODIFY #12/2 THHN TYPE MC CABLE WITH #12G TO ADDITIONAL LIGHT FIXTURE.
9	EXTEND/MODIFY EXISTING LIGHTING CIRCUITRY TO ADDITIONAL LIGHT FIXTURES
10	EXTEND/MODIFY EXISTING LIGHTING BRANCH CIRCUIT FEEDER TO LINE SIDE OF ROOM CONTROLLER. EXTEND/MODIFY EXISTING LIGHTING BRANCH CIRCUITRY AS REQUIRED.
11	CANOPY LIGHT FIXTURES SHALL BE CONTROLLED ACTIVE 'ON' BY PHOTOCELL, ACTIVE 'OFF' BY ASTRONOMIC TIME CLOCK.
12	EXTERIOR WALL PACK LIGHT FIXTURES SHALL BE CONTROLLED ACTIVE 'ON' & 'OFF' BY ROOF MOUNTED PHOTOCELL.
13	EXTERIOR WALL PACK LIGHT FIXTURES SHALL BE CONTROLLED ACTIVE 'ON' & 'OFF' BY ROOF MOUNTED PHOTOCELL. EXTEND (2) #12 THHN, #12G IN 3/4" C FROM A 20A/1P CIRCUIT BREAKER LISTED FOR USE IN PANEL 'ALC' TO FEED THE EXTERIOR LIGHT FIXTURES AND PHOTOCELL.
14	EXTERIOR DOWNLIGHT FIXTURES SHALL BE CONTROLLED ACTIVE 'ON' & 'OFF' BY ROOF MOUNTED PHOTOCELL. EXTEND/MODIFY EXISTING LIGHTING BRANCH CIRCUITRY AS REQUIRED.
15	EXTERIOR FIXTURES SHALL BE CONTROLLED ACTIVE 'ON' AND 'OFF' BY A LISTED ASTRONOMIC TIME CLOCK. COORDINATE MOUNTING LOCATION AND CONFIGURATION WITH OTHERS.
16	TYPICAL, EXTERIOR WALL MOUNTED LIGHT FIXTURES SHALL BE CONTROLLED ACTIVE 'ON' & 'OFF' BY ROOF MOUNTED PHOTOCELL. EXTEND/MODIFY EXISTING LIGHTING BRANCH CIRCUITRY AS REQUIRED.
17	EXTEND (2) #12 THHN, #12G IN 3/4" EMT TO NEW 20A/1P BRANCH CIRCUIT BREAKER IN PANEL ALB.
18	EXTEND (2) #12 THHN, #12G IN 3/4" EMT TO NEW 20A/1P BRANCH CIRCUIT BREAKER IN PANEL ALC.

LIGHTING FIXTURE SCHEDULE

LIGHTING FIXTURE SCHEDULE								
TYPE MARK	DESCRIPTION	MANUFACTURER	CATALOG #	SOURCE	COLOR TEMPERATURE	WATTAGE	VOLTAGE	LUMENS
A	2"x2" RECESSED DIRECT BACKLIT LED, INTEGRAL 0-10V DIMMING DRIVER, 80+CRI.	DAY-BRITE	2SBP3040L8CS-2-UNV-DIM	LED	SELECTABLE SET TO 3500K	33	277	3597
B	2"x4" RECESSED DIRECT BACKLIT LED, INTEGRAL 0-10V DIMMING DRIVER, 80+CRI.	DAY-BRITE	2SBP3550L8CS-4-UNV-DIM	LED	SELECTABLE SET TO 3500K	38	277	4718
C	6" RECESSED SLOT LED, 0-10V DIMMING DRIVER, 90+ CRI	FOCAL POINT	FSM6L-FL-375L-35K-1C-UNV-CONTROLS-T1-OPTIONS-WH-28-0X18-0 R	LED	3500K	18.2	277	1737
C1	6" RECESSED SLOT LED, 0-10V DIMMING DRIVER, 90+ CRI	FOCAL POINT	FSM6L-FL-375L-F-35K-1C-UNV-CONTROLS-T1-OPTIONS-WH-22-0X12-0 R	LED	3500K	18.2	277	1737
D	3.5" LOW PROFILE LED TRIMLESS DOWN LIGHT	FOCAL POINT	FLC3D-RD-SW-1800L-UNV-L-2-1C-8H-FL-1C-RD-SW-1800L-35K-FL-2CD-WP	LED	3500K	22	277	1909
E	LED VANITY, 90+ CRI	SOLAVANTI LIGHTING	MLSSL-A1-B65-370-SP-30-44	LED	3000K	6	277	480
F	4.5" CYLINDER PENDANT WITH DECORATIVE REVEAL, 0-10V DIMMING DRIVER, LED, 90+ CRI	FOCAL POINT	FLCY4-RD-RAL-2500L-35K-1C-UNV-DBC-CONTROLS-C72-DNTS-WFL-CD-PS	LED	3500K	35	277	2211
G	1.5" RECESSED LINEAR DIRECT LED, 0-10V DIMMING DRIVER, 90+ CRI	FOCAL POINT	FSM2LWL-FL-250L-F-35K-1C-UNV-L11-XFN-WH-16"	LED	3500K	13	277	1000
J2	2" DIAMETER RECESSED DIRECT LED, 90+ CRI	SKYDOME	FSDL22FLXP-935K1CUNV	LED	3500K	27	277	2000
J3	3" DIAMETER RECESSED DIRECT LED, 90+ CRI	SKYDOME	FSDL33FLXP-935K1CUNV	LED	3500K	49	277	4000
J4	4" DIAMETER RECESSED DIRECT LED, 90+ CRI	SKYDOME	FSDL44FLXP-935K1CUNV	LED	3500K	70	277	7000
K	SUSPENDED LINEAR 80/20 INDIRECT/DIRECT LED, 0-10V DIMMING DRIVER, 90+ CRI	FOCAL POINT	FOSS-LF80-750-35K-1C-UNV-LD1-0-QLY24-OPTIONS-BK-F	LED	3500K	26	277	3000
M	1.5" RECESSED LINEAR DIRECT LED, 0-10V DIMMING DRIVER, 90+ CRI	FOCAL POINT	FSM1D-FL-PS8-450L-1C-UNV-0LF-35K-1C-UNV-CONTROL-S-XFW-OPTIONS-BK-F	LED	3500K	17	277	3000
P	WALL MOUNT WEDGE, TYPE 3 DISTRIBUTION, LED 70+CRI, INTEGRATED EMERGENCY BATTERY BACKUP COLD RATED.	SIGNIFY	GWMAI1-740-T3M-VOLTAG E-CONTROLS-OPTIONS- BZ	LED	4000K	52	277	8732
R	SLIM SURFACE 7" ROUND LED, 0-10V DIMMING DRIVER, 80+ CRI	SIGNIFY	S7R-80-35K-10-W-DIM	LED	3500K	14.7	277	1000
S	RECESSED WALL LUMINAIRE LED	BEGA	33059	LED	3000K	14.7	277	1486
T	LED ROUND BOLLARD	LUMENS	HKY2252314	LED	3000K	8	120	550
U	INGROUND LUMINAIRE LED	WE-EF	ETC140-GB	LED	4000K	24	277	3510