

BATHROOM INTERIORS GENERAL NOTES

1. SOLID SURFACE SHOWER INSERT UNIT, SEE DETAIL XXX
- 1.1 EXISTING FIBERGLASS SHOWER UNIT TO BE REMOVED AND REINSTALLED
2. SOLID SURFACE SHOWER SURROUND AND FLOOR, SEE DETAIL XXX
- 2.2 ADA UNIT WITH SOLID SURFACE SHOWER AND FLOOR
3. EXISTING TILE TO REMAIN
4. ALTERNATIVE #X: REPLACE WITH COUNTER APRON AND NEW PLAM APRON
5. ALL SALVAGED PLUMBING FIXTURES, MIRRORS, STALL DIVIDERS AND TOILET ACCESSORIES TO BE REINSTALLED AFTER INFILL IS COMPLETE

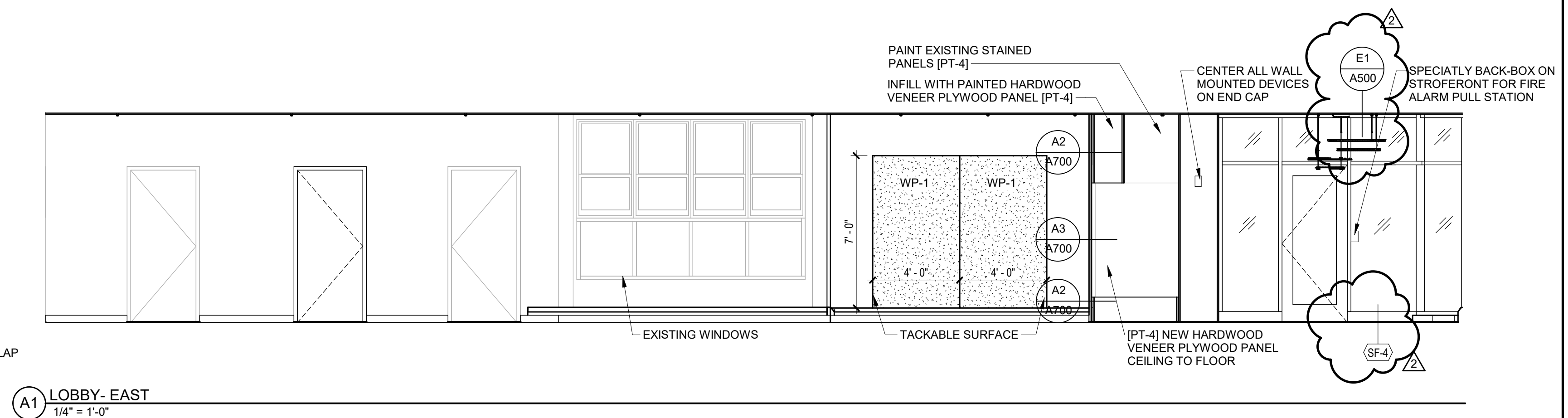
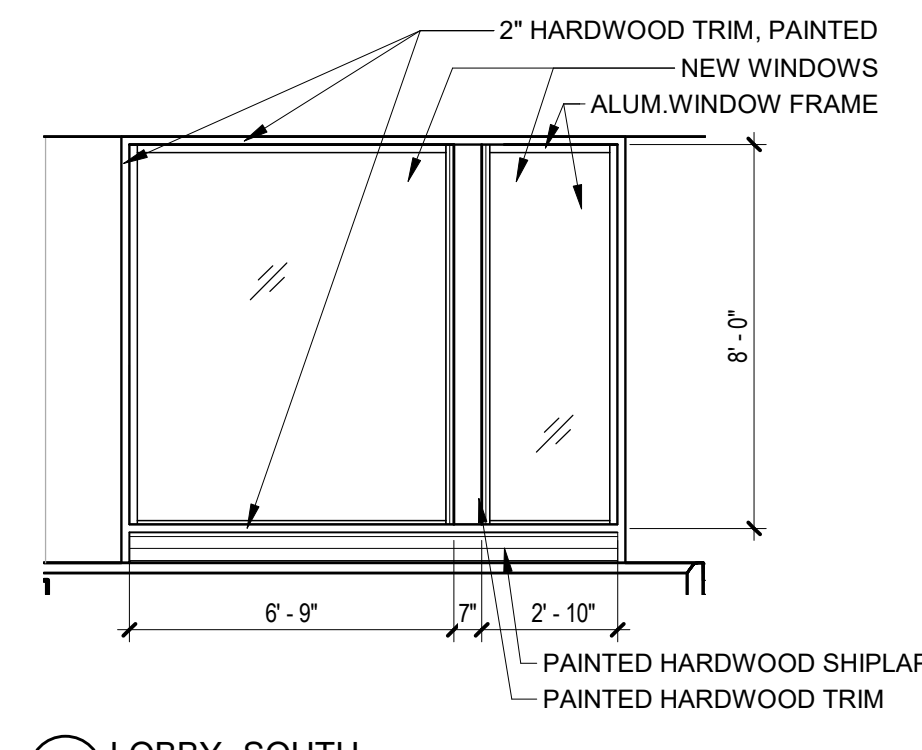
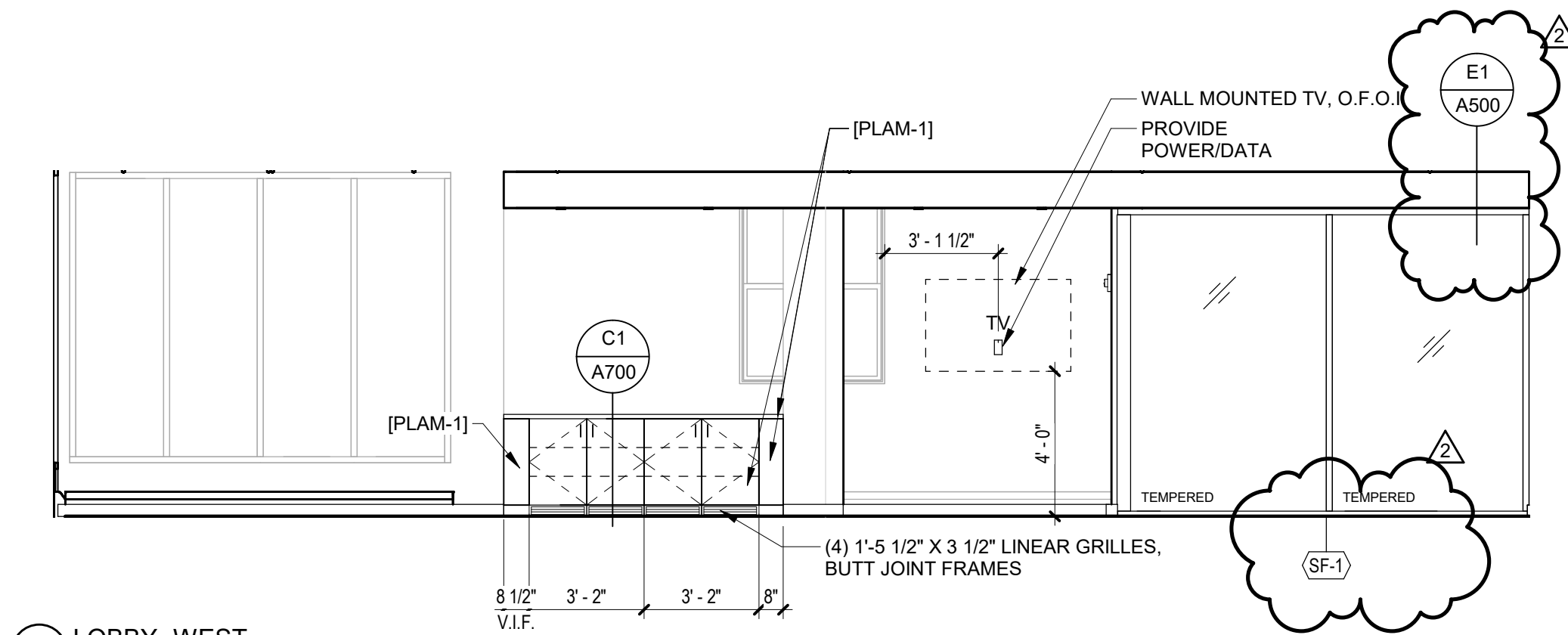
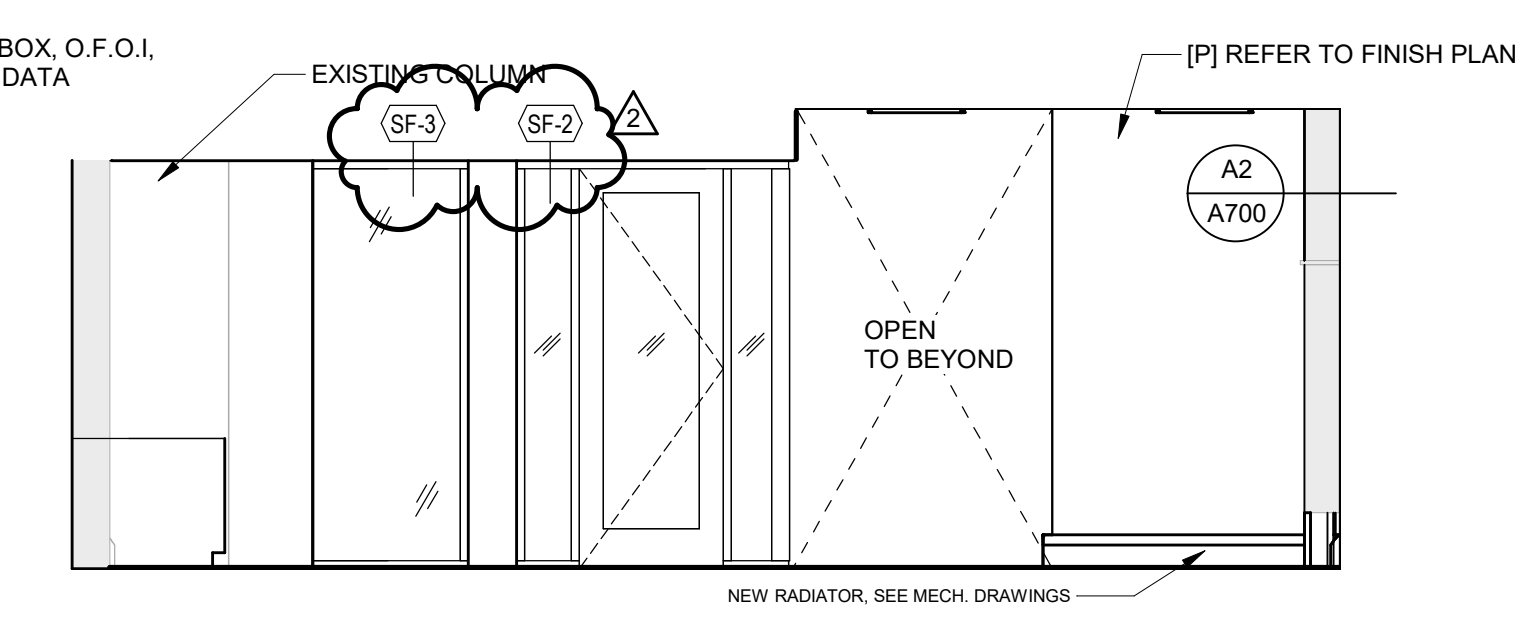
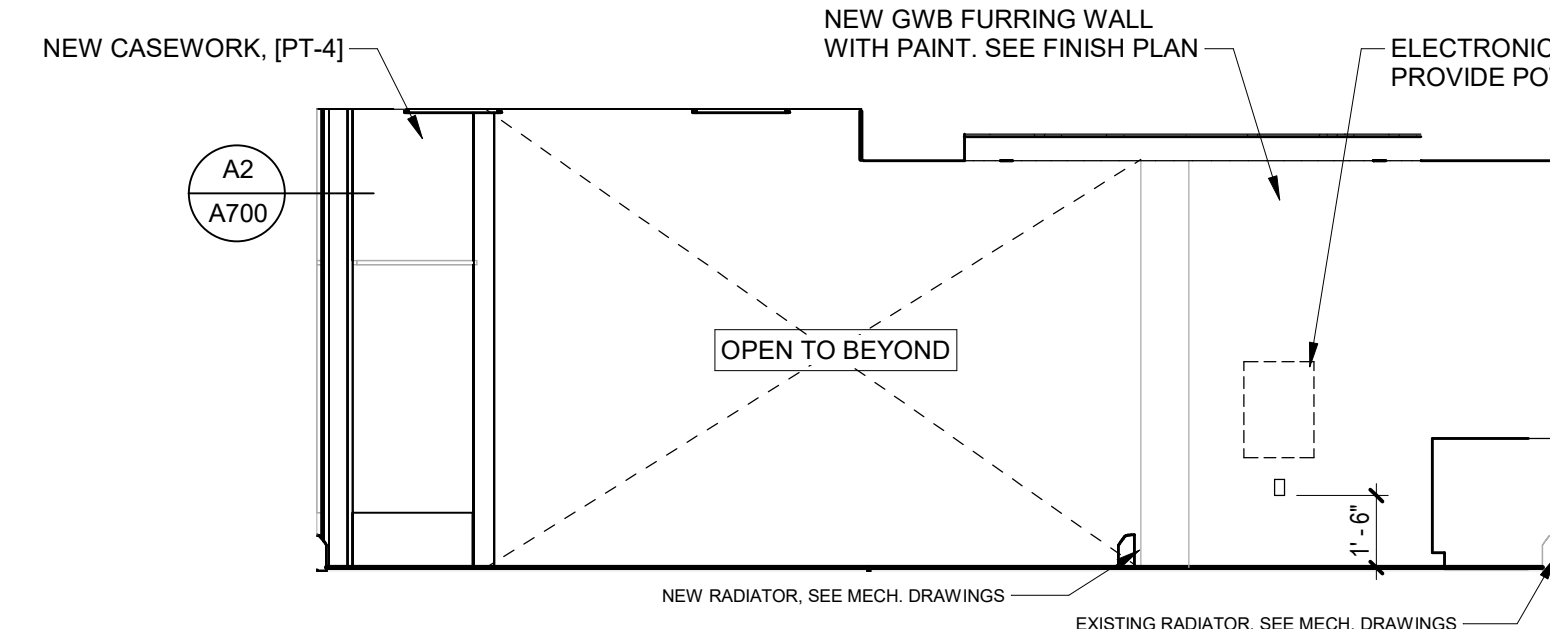
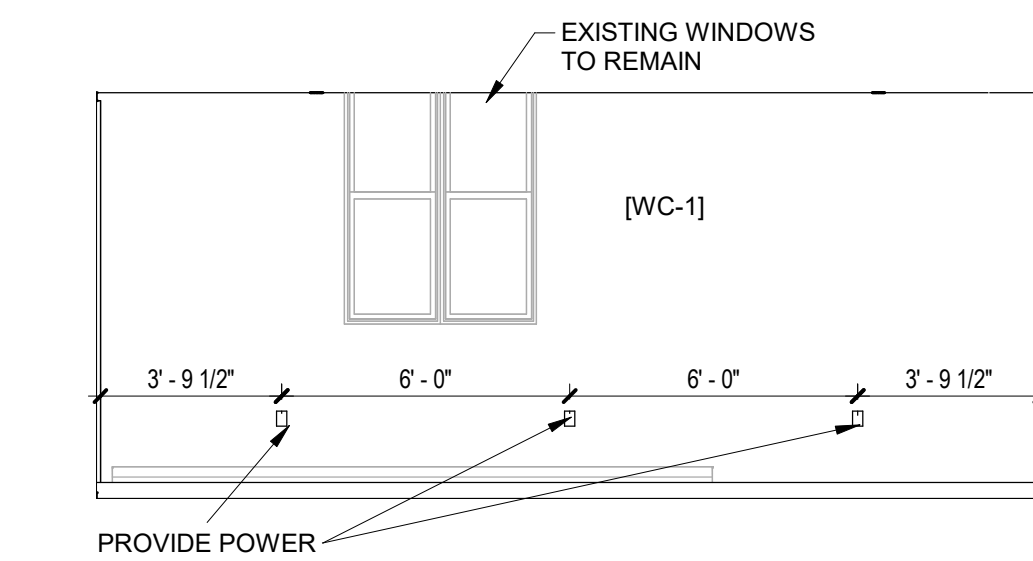
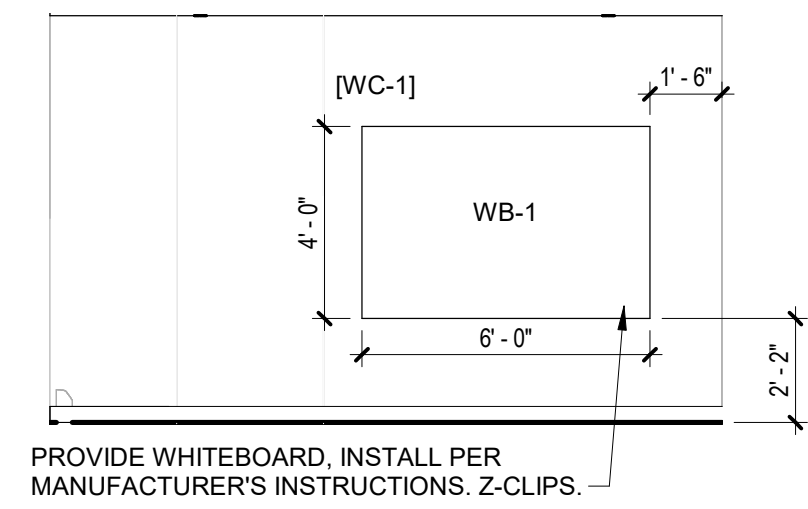
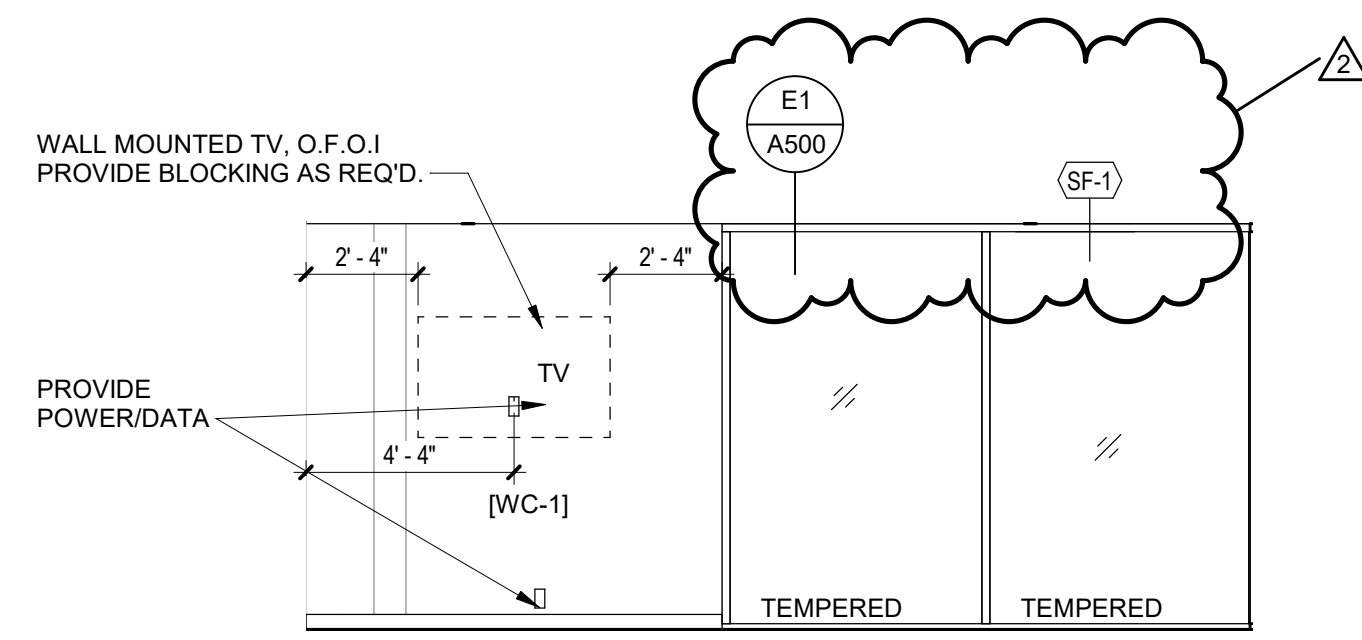
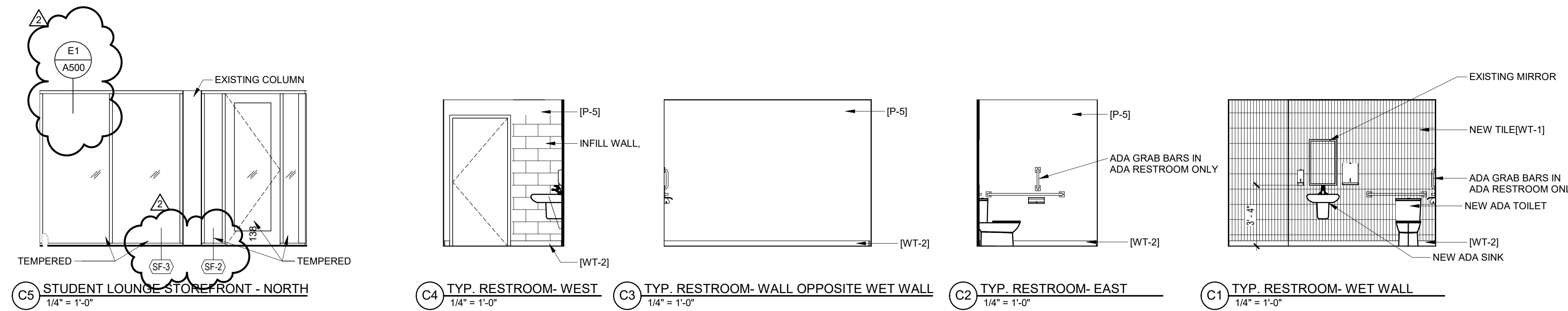
FINISH GENERAL NOTES

1. REFER TO FINISH PLAN AND SCHEDULE FOR ACCENT PAINT AT LOBBY
2. REFER TO FINISH PLANS FOR FLOOR MATERIAL TRANSITIONS AND FOR FLOOR PATTERN PLANS
3. TILE MEMBRANE USED IN CONJUNCTION WITH FLOOR TILE (FT-1, FT-1), INSTALL, REFER TO SPECIFICATIONS
4. PROVIDE FLOOR/WALL TRANSITION TRIM BETWEEN FLOOR AND WALL TILE; REFER TO SPECIFICATIONS
5. [P1] INDICATES ACCENT WALL COLORS
6. REFER TO RCP FOR ACCENT PAINT COLORS
7. REFER TO FINISH PLANS FOR WALL FINISHES.



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CURTIS HALL RENOVATIONS
Maine Maritime Academy,
1 Pleasant Street, Castine, Maine 04421



INTERIOR WALL FINISH NOTES

1. REFER TO WALL FINISH PLAN FOR INTERIOR FINISHES
2. ALL MATERIALS CALLED OUT ARE NEW
3. REFER TO TYPICAL MOUNTING HEIGHTS AND REQUIRED CLEARANCES ON SHEET A000.2
4. ALL STOREFRONT GLAZING PANES TO BE TEMPERED GLASS. REFER TO SPEC FOR GLASS TYPES

No.	Date	Description
2	12-12-23	Addendum #3
1	12-5-23	Addendum #1

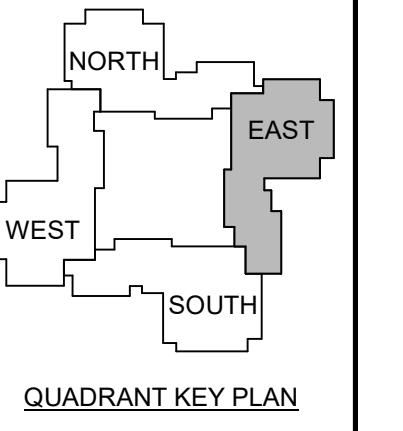
NOT FOR CONSTRUCTION

JOB NO.
076982

ISSUE
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11/22/2023

TITLE
INTERIOR ELEVATIONS

SHEET
A210



No.	Date	Description
2	12-12-23	Addendum #3

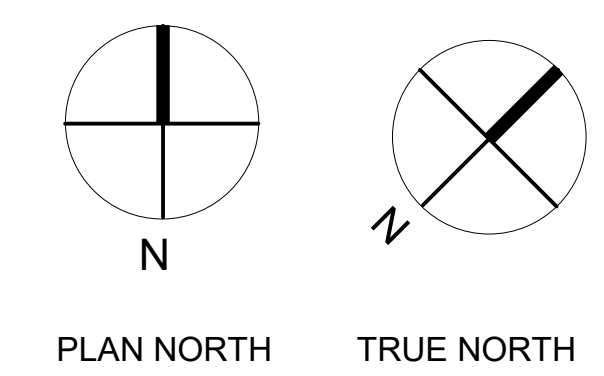
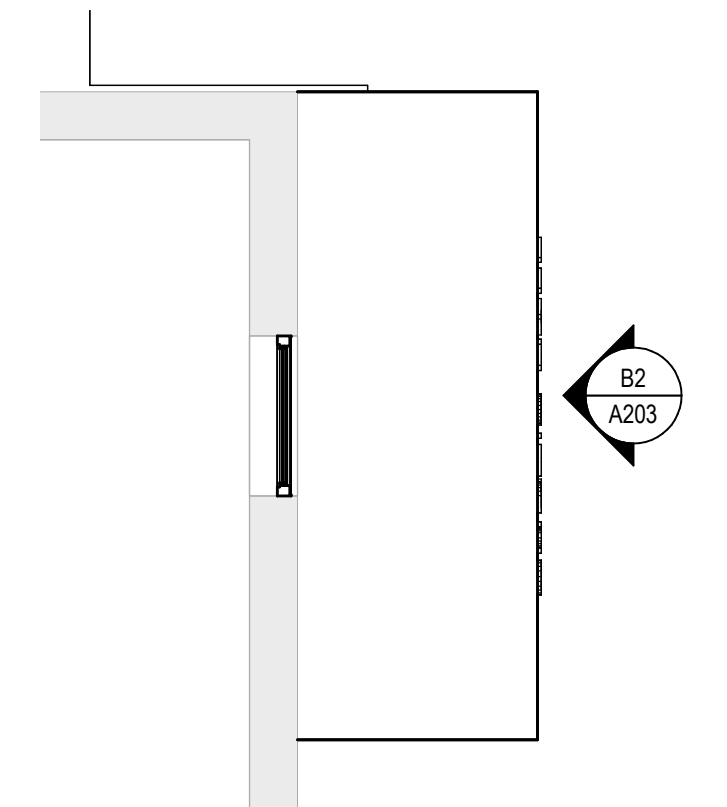
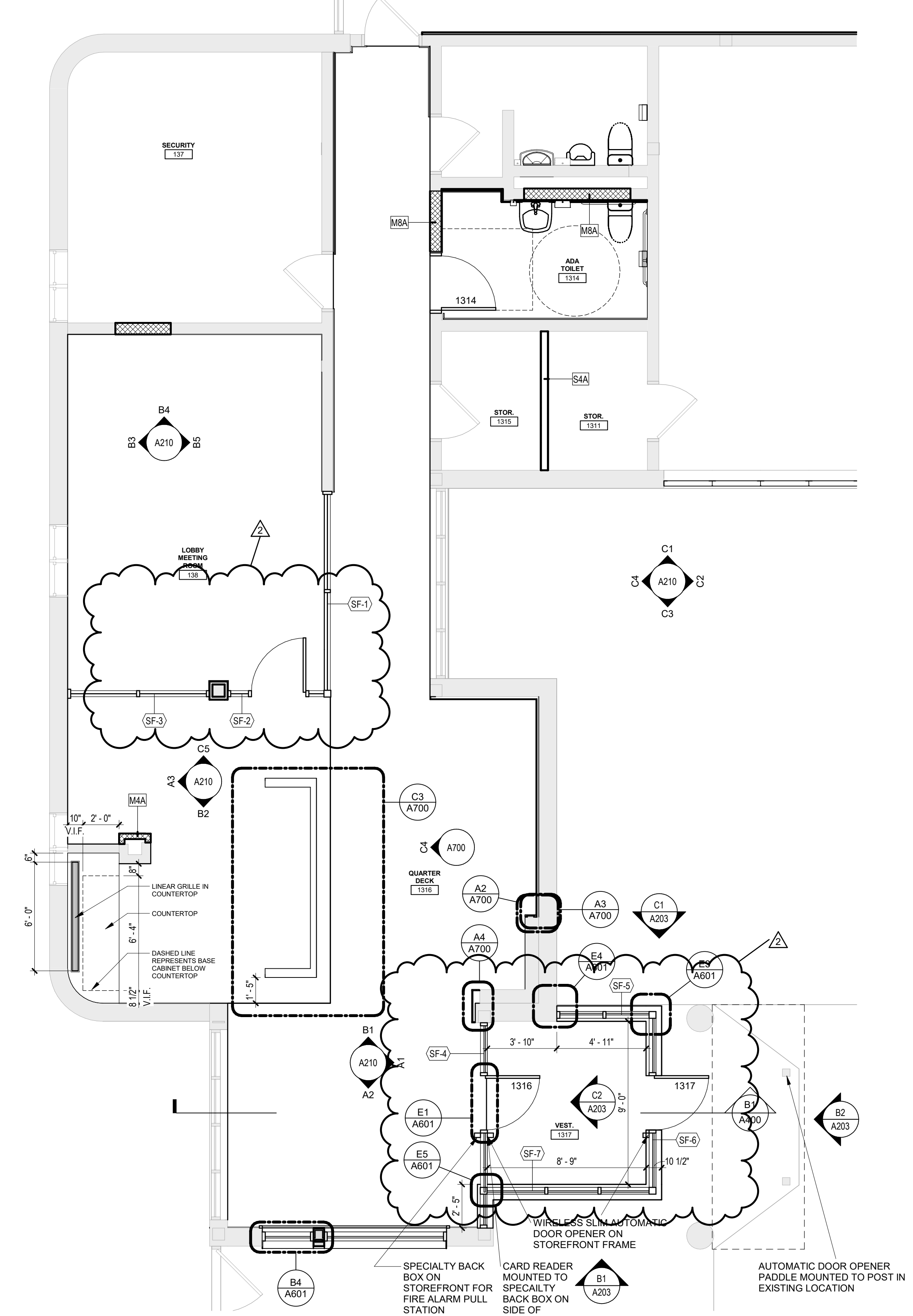
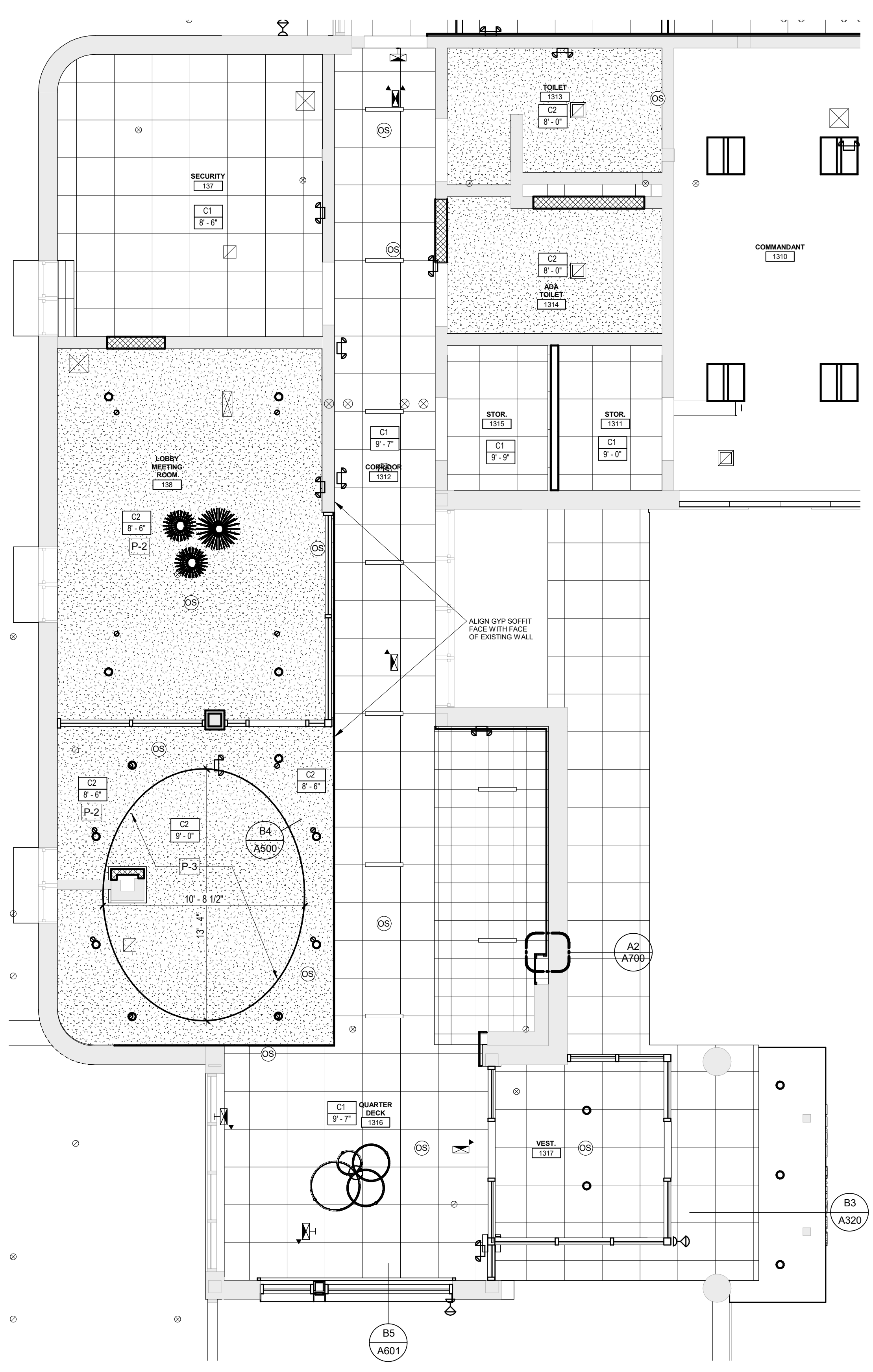
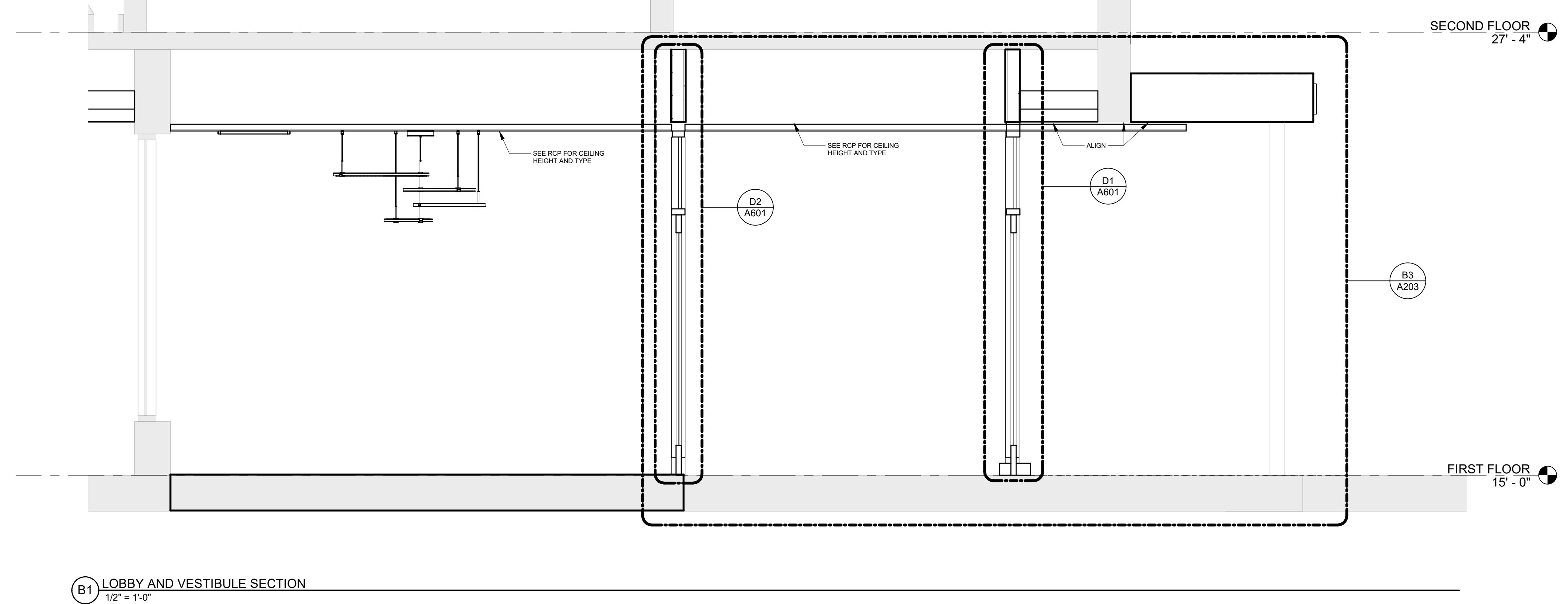
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JOB NO. 076982

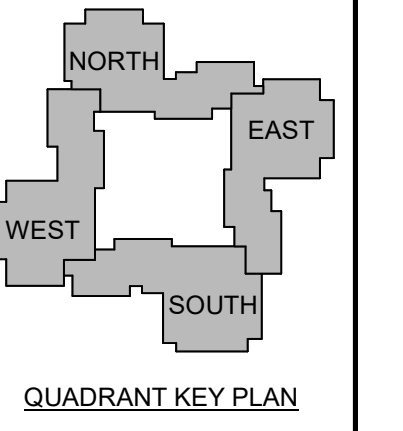
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 11/22/2023

TITLE
 ENLARGED PLANS OF LOBBY AREA

SHEET
A400



6 5 4 3 2 1



No.	Date	Description
2	12-12-23	Addendum #3
1	12-5-23	Addendum #1

NOT FOR CONSTRUCTION

JOB NO.
076982

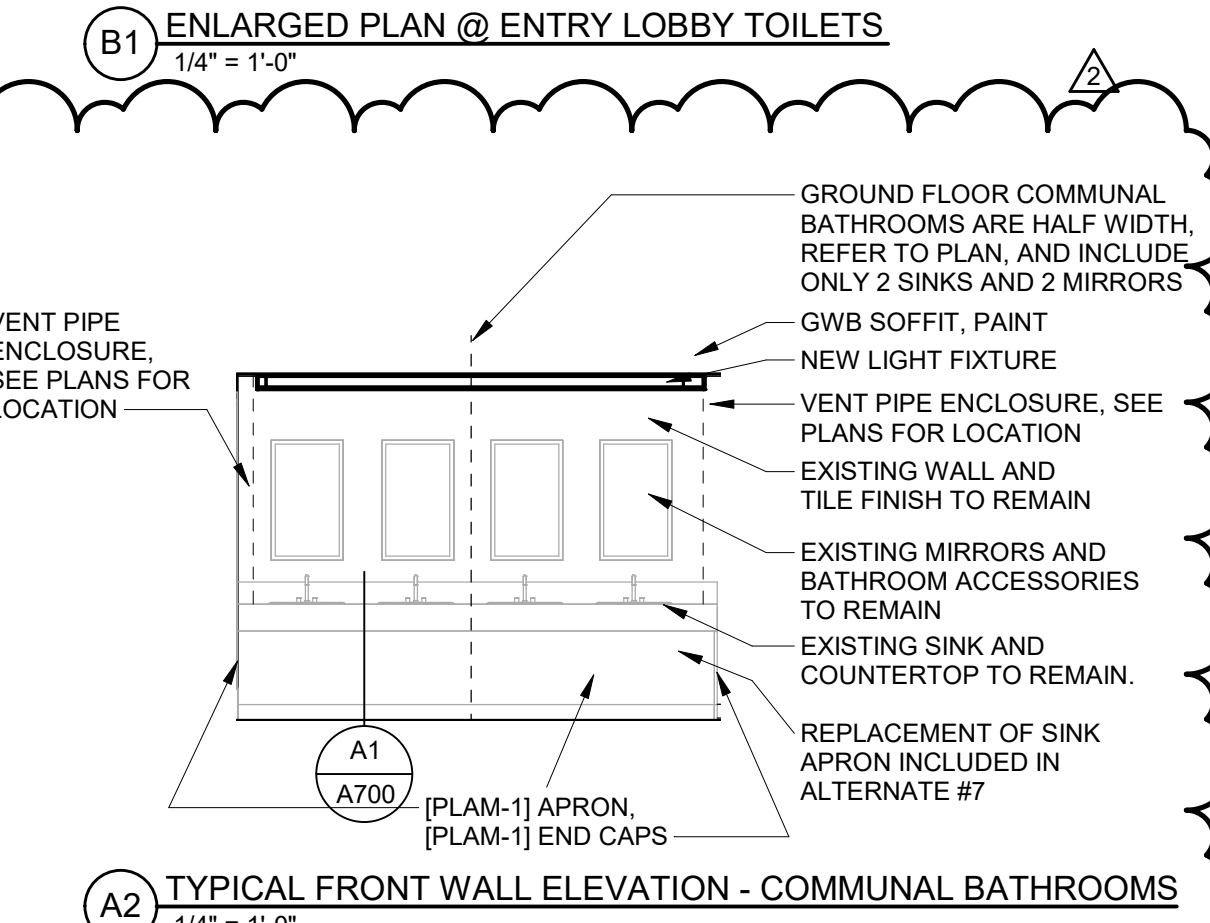
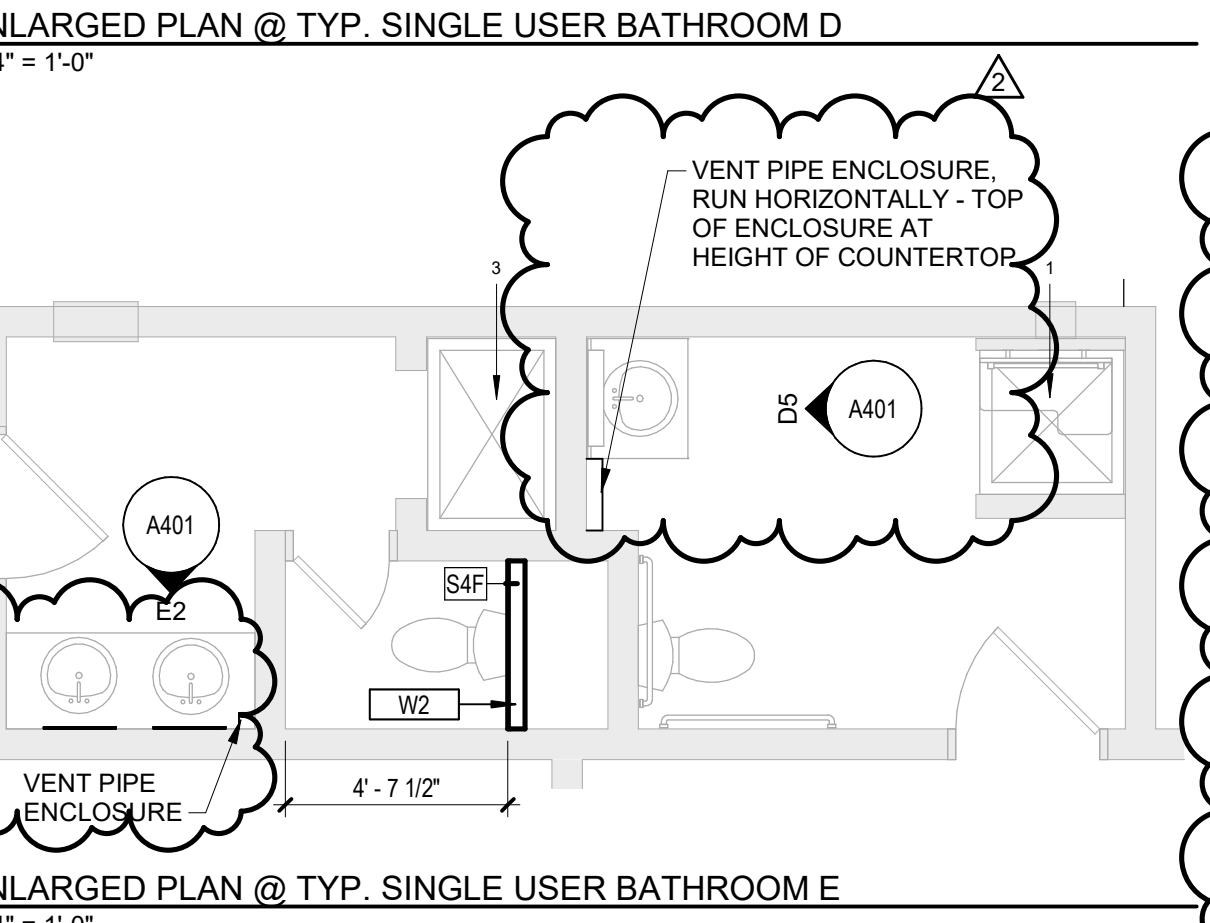
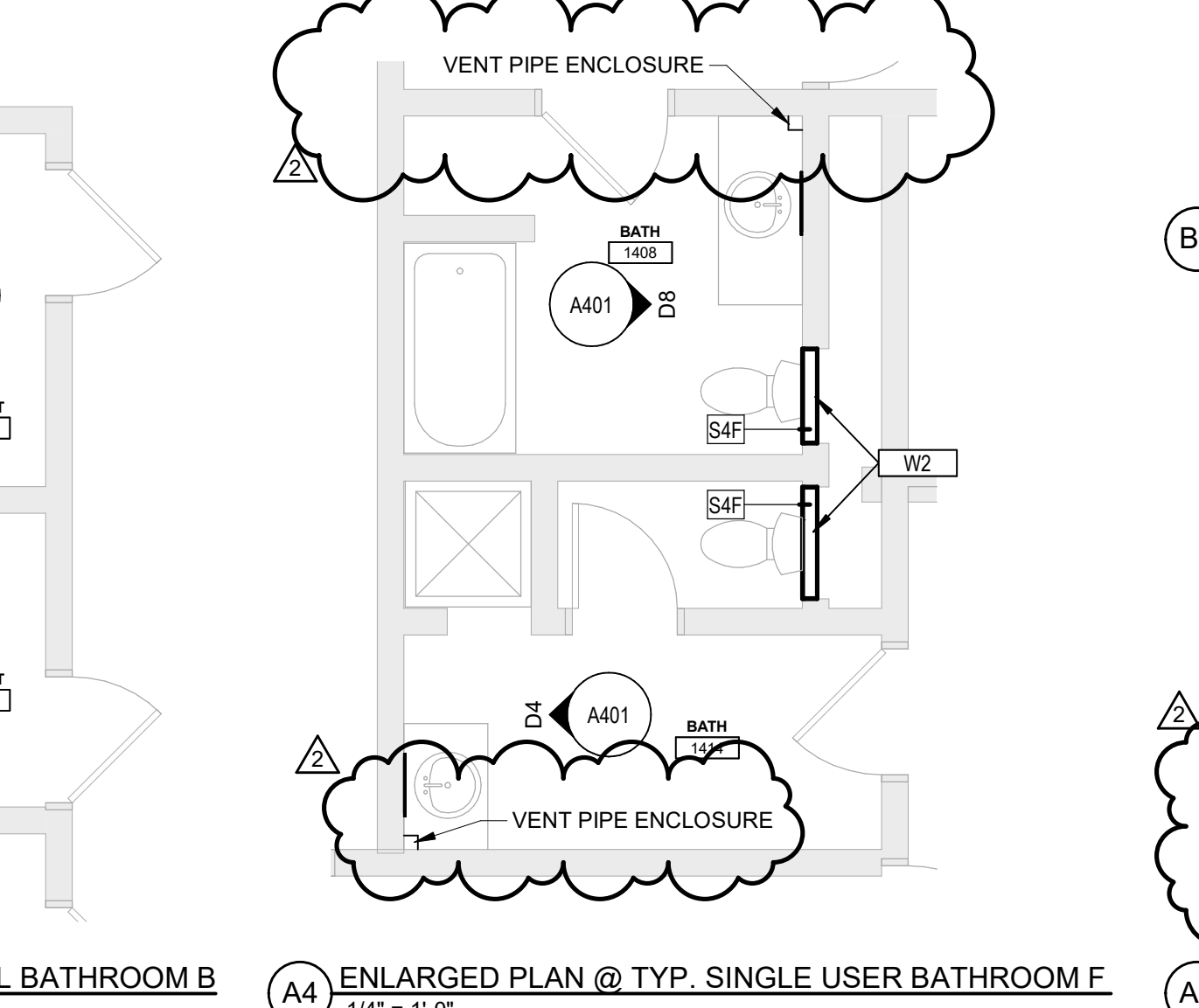
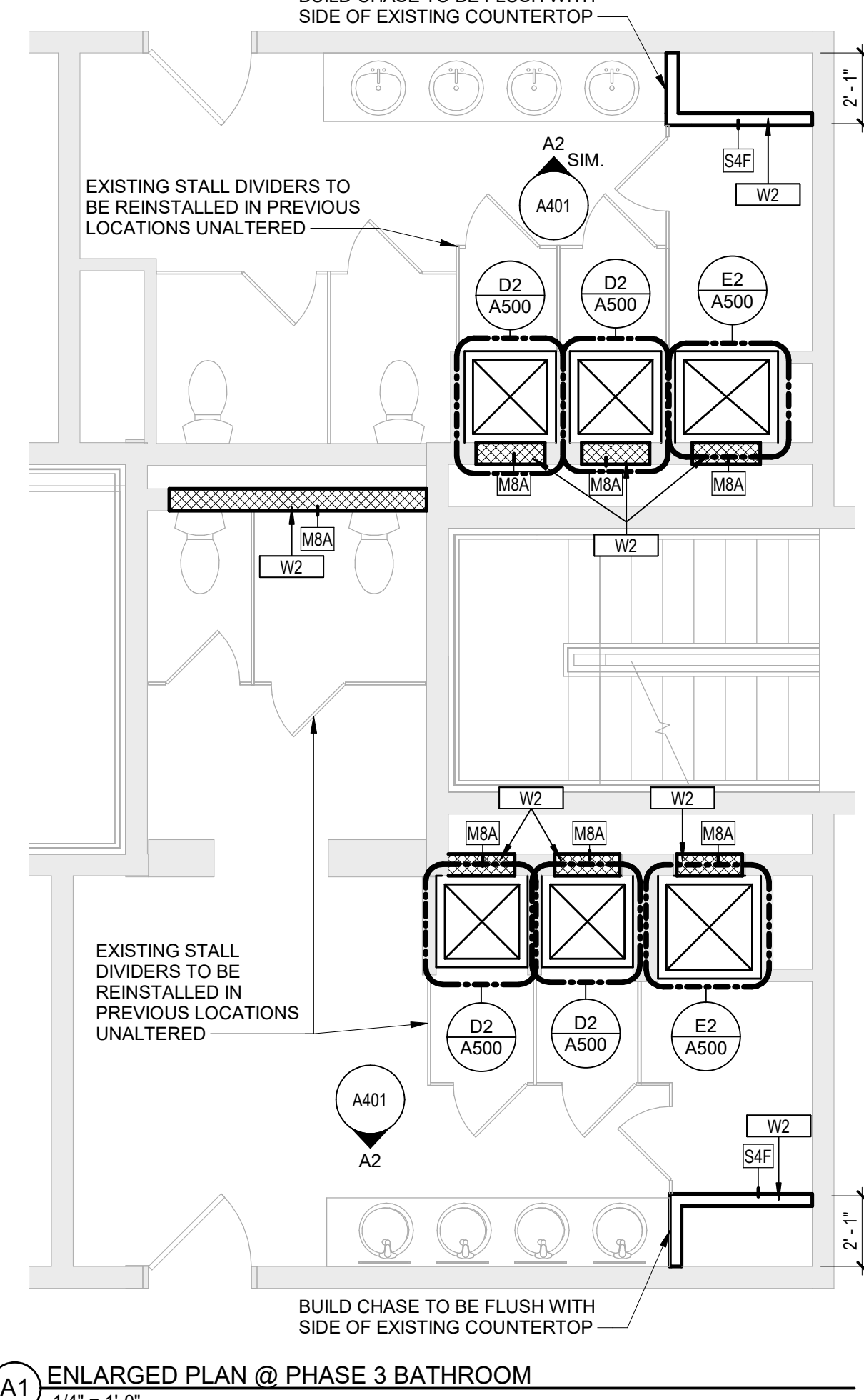
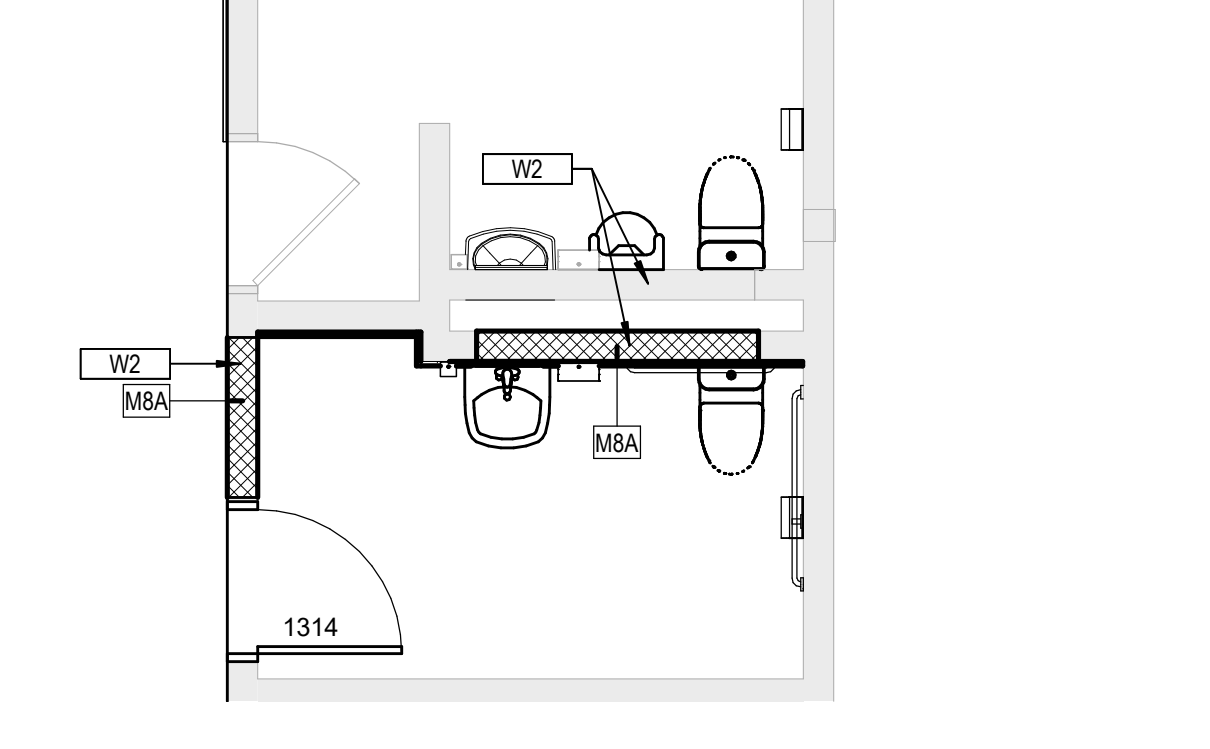
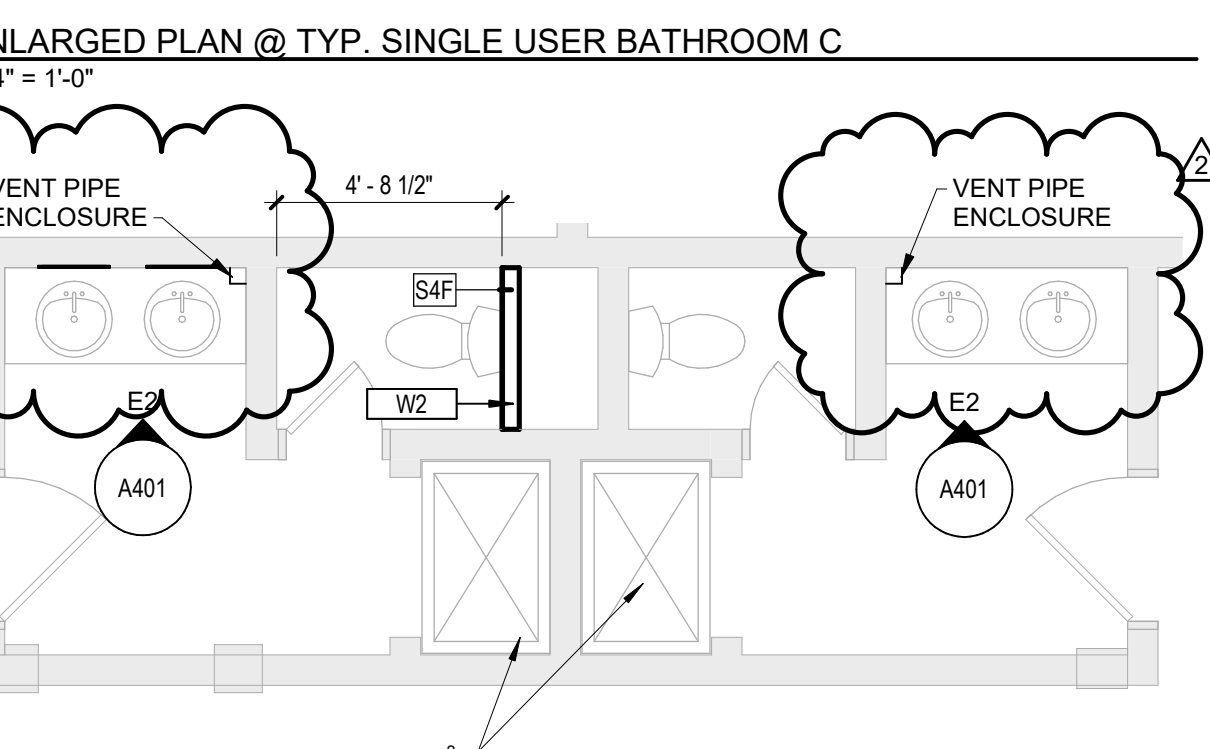
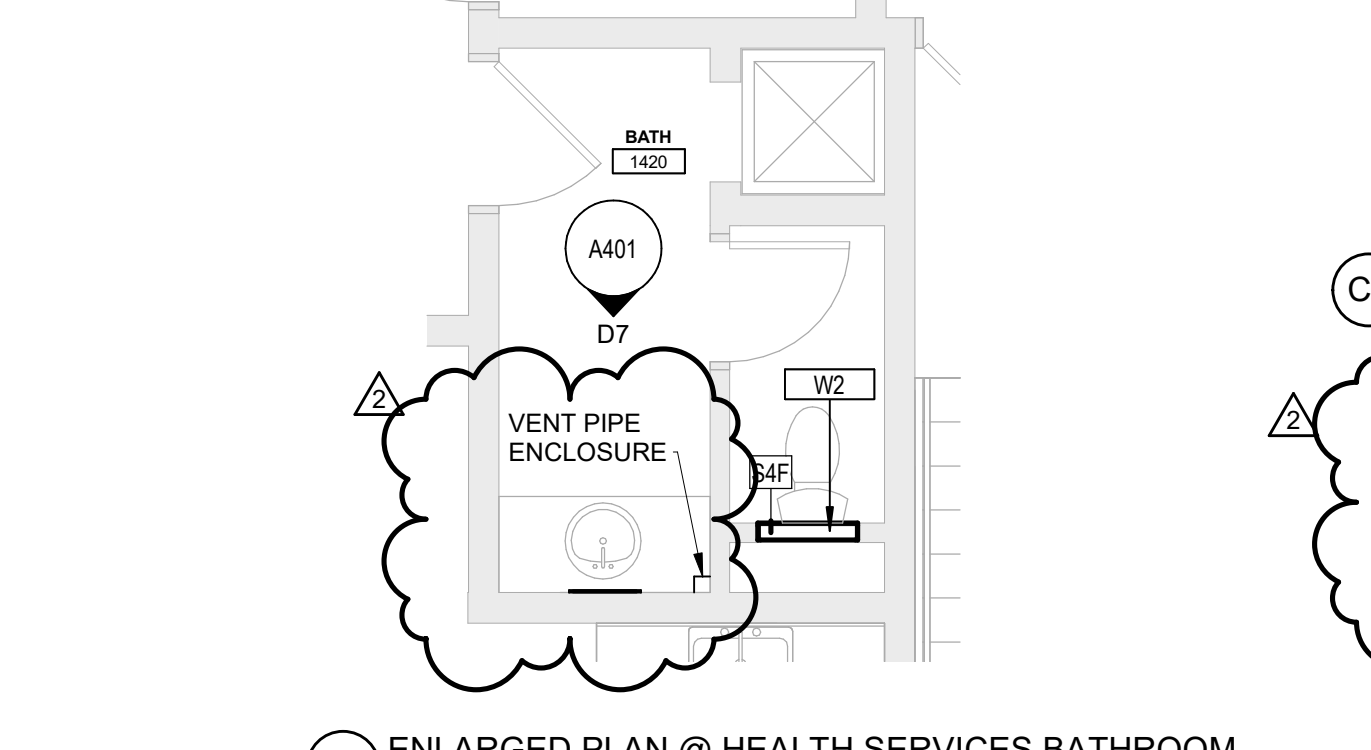
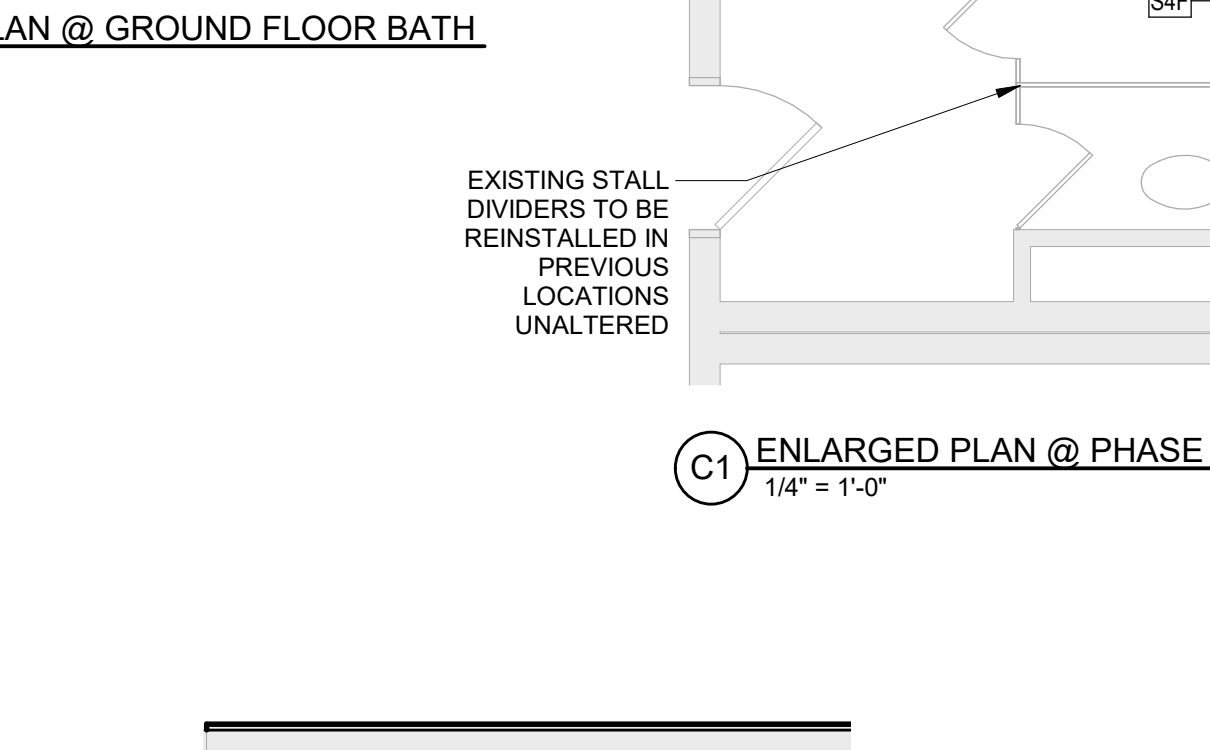
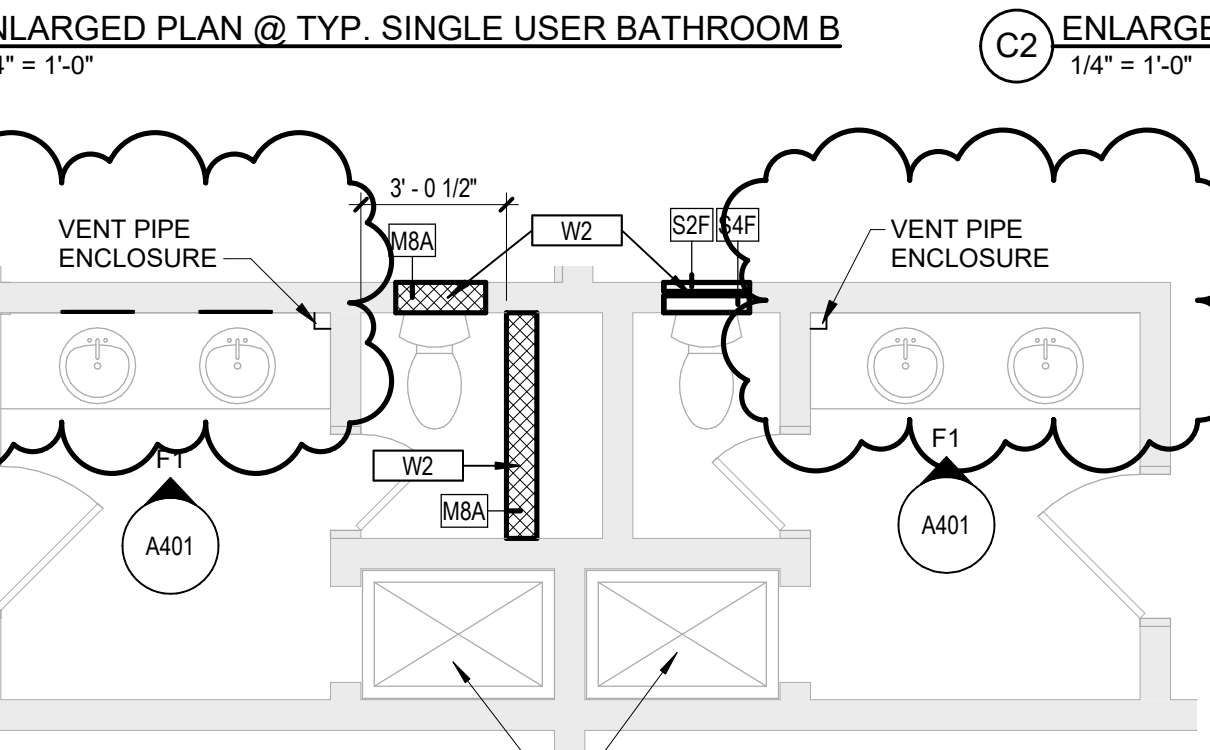
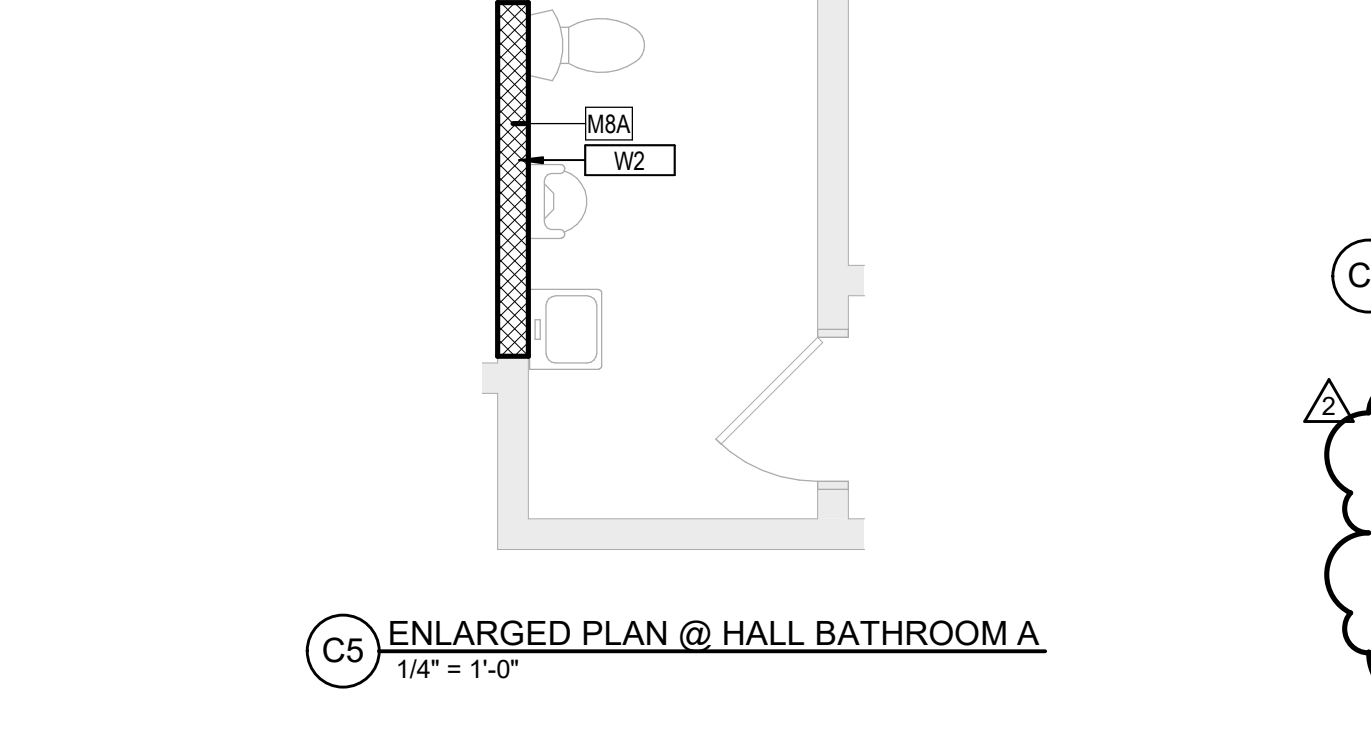
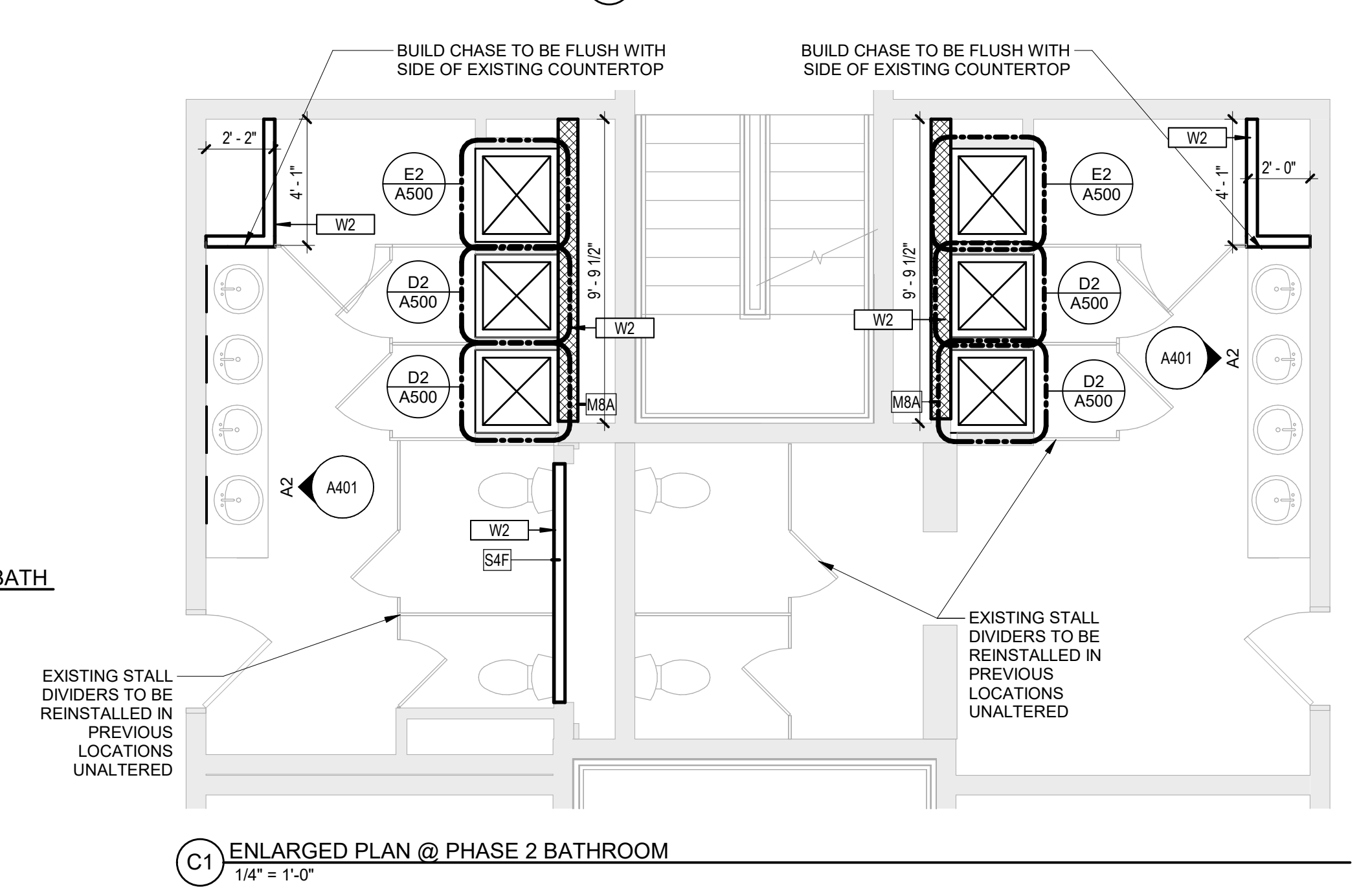
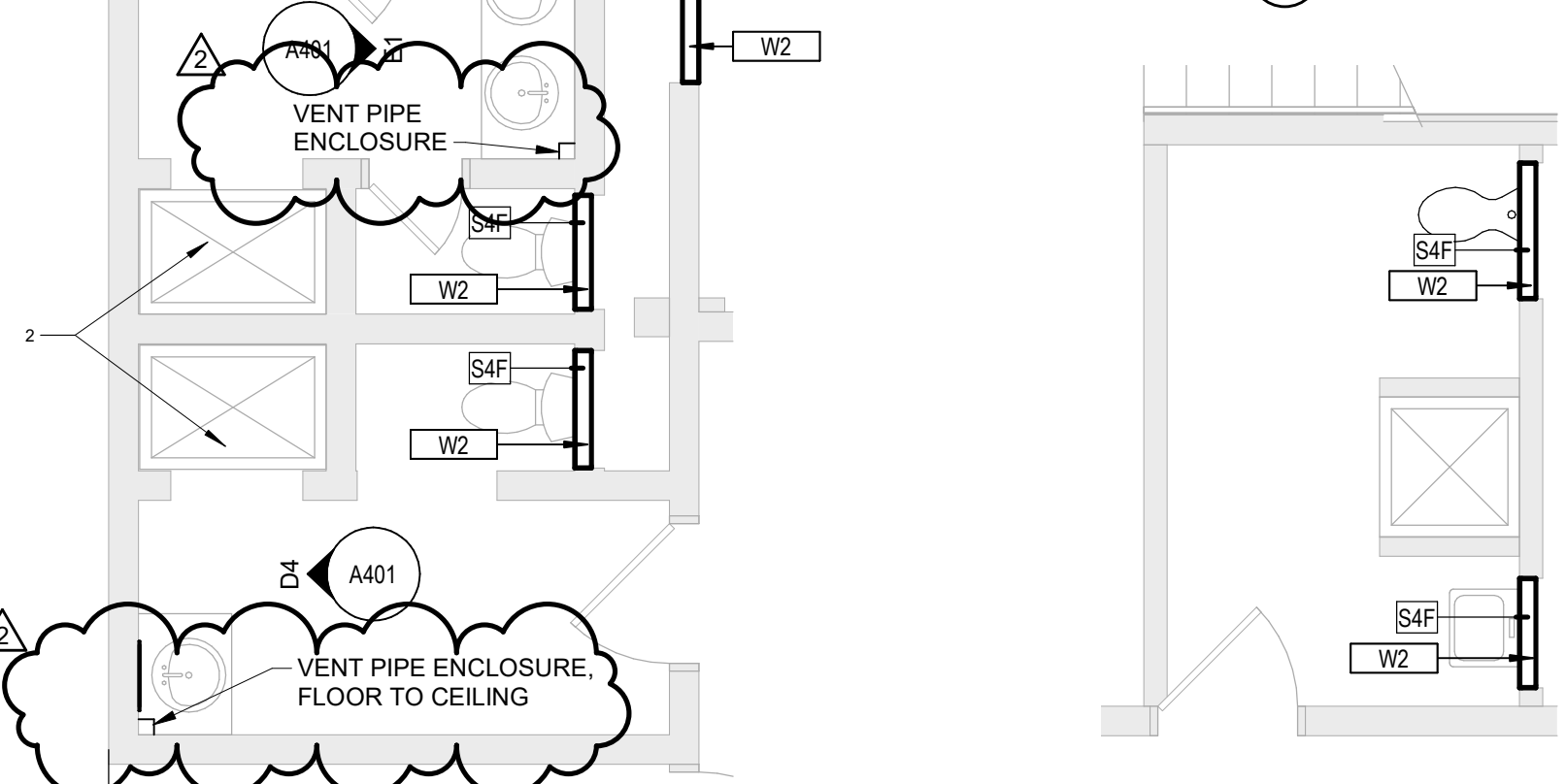
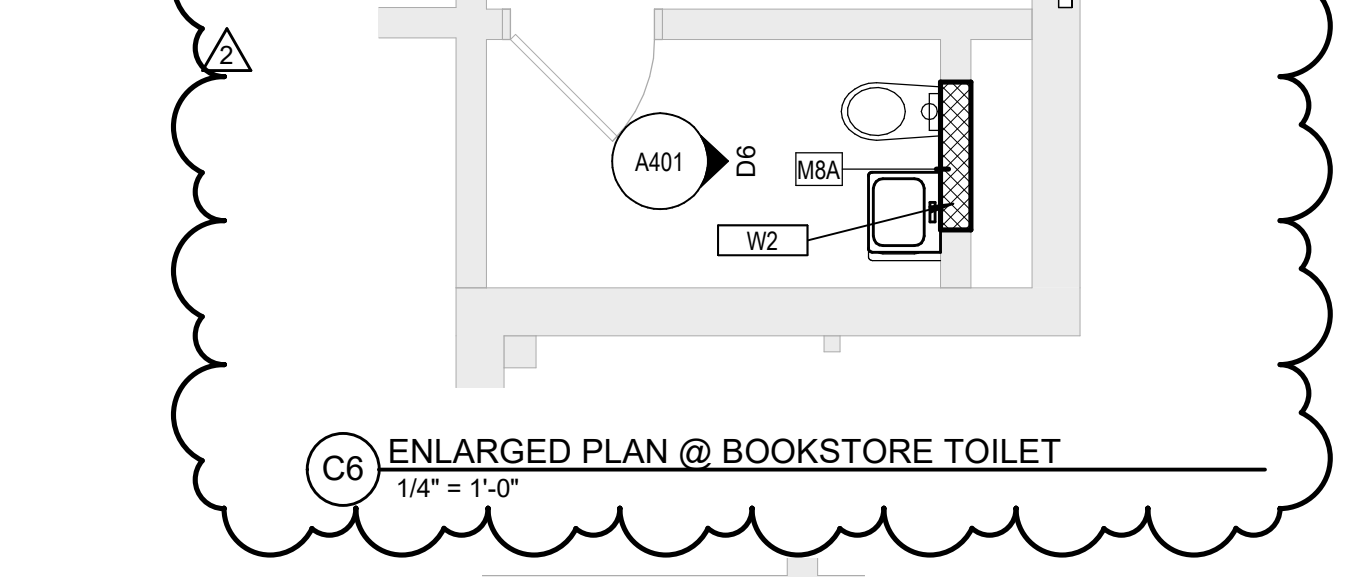
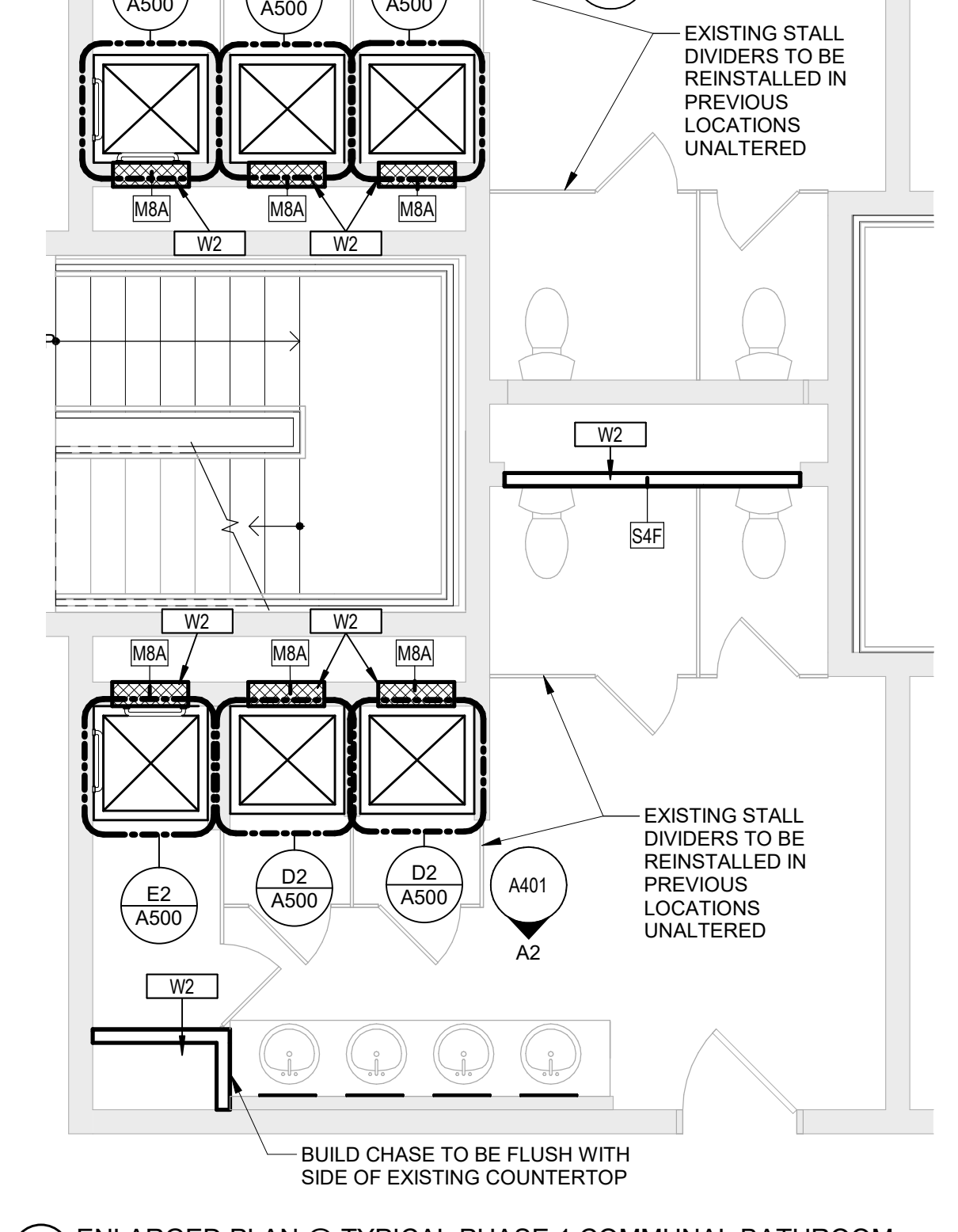
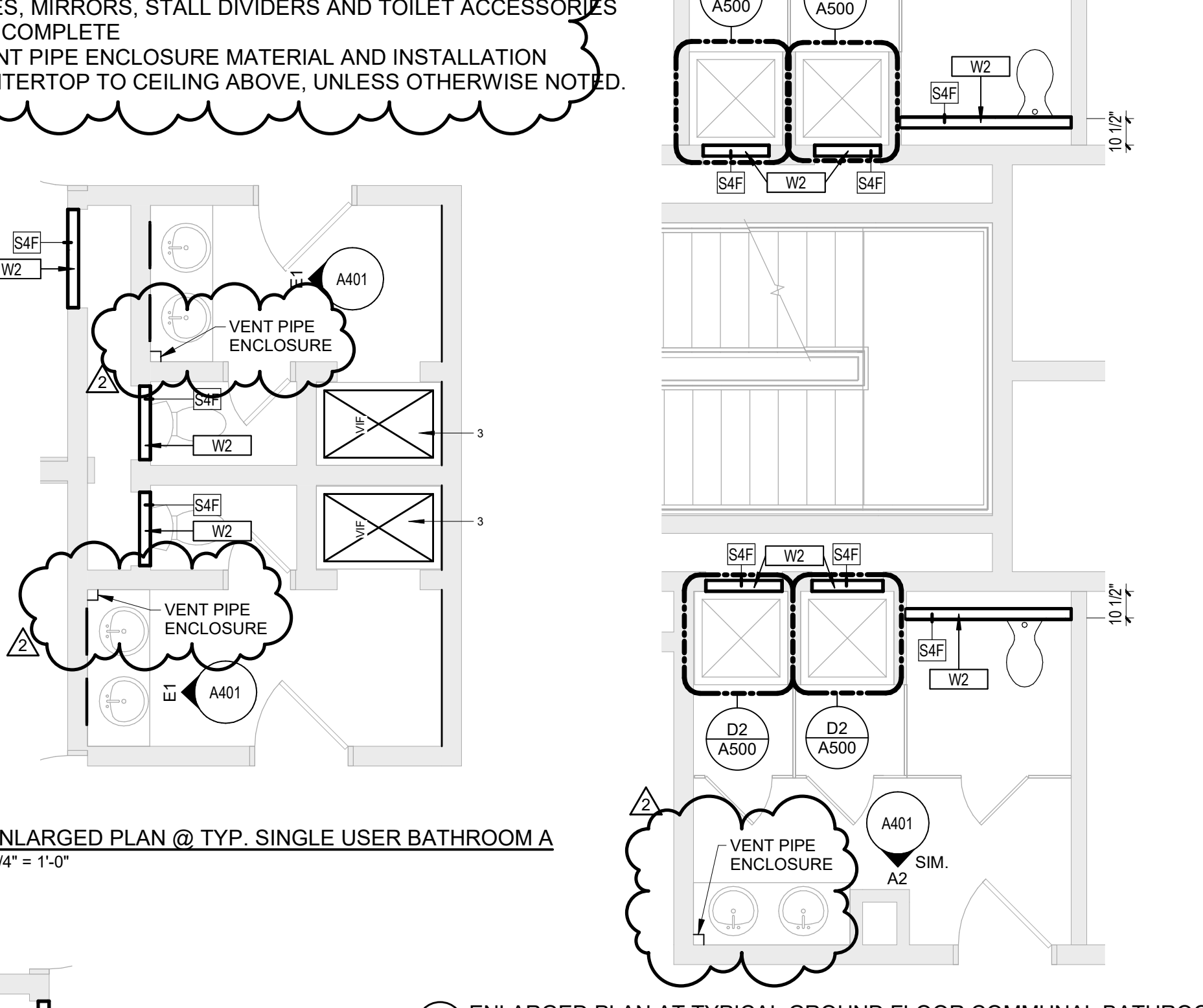
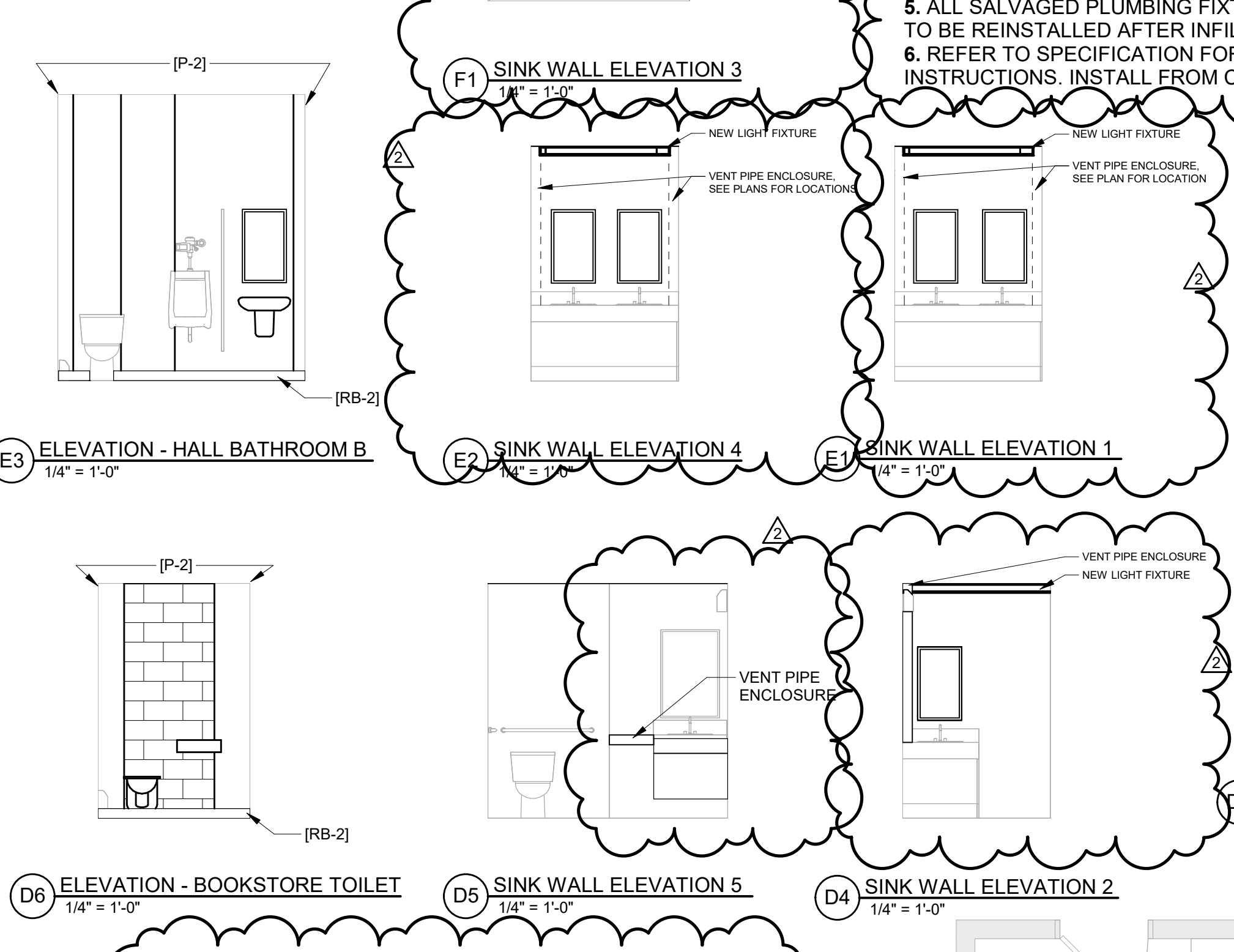
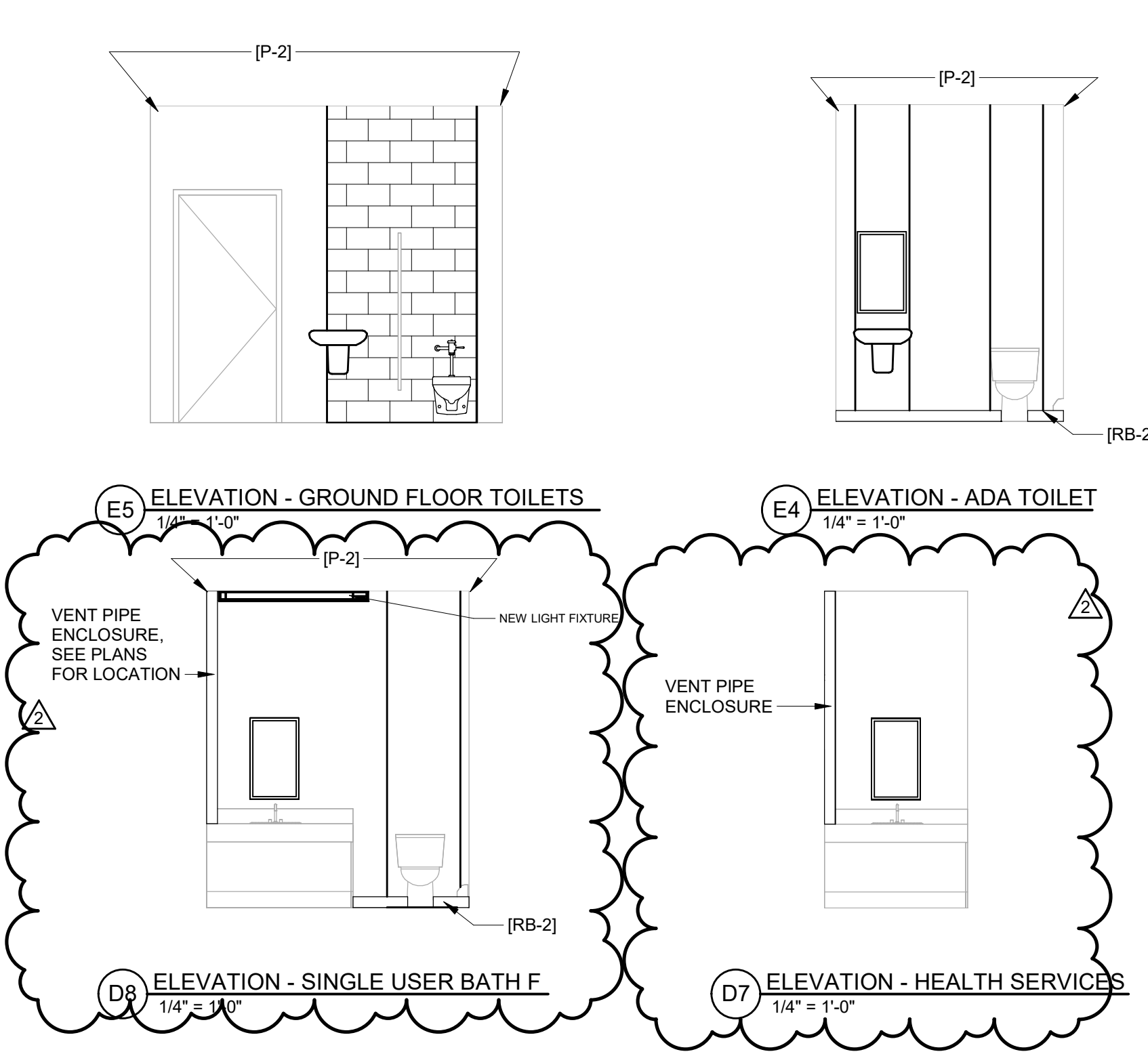
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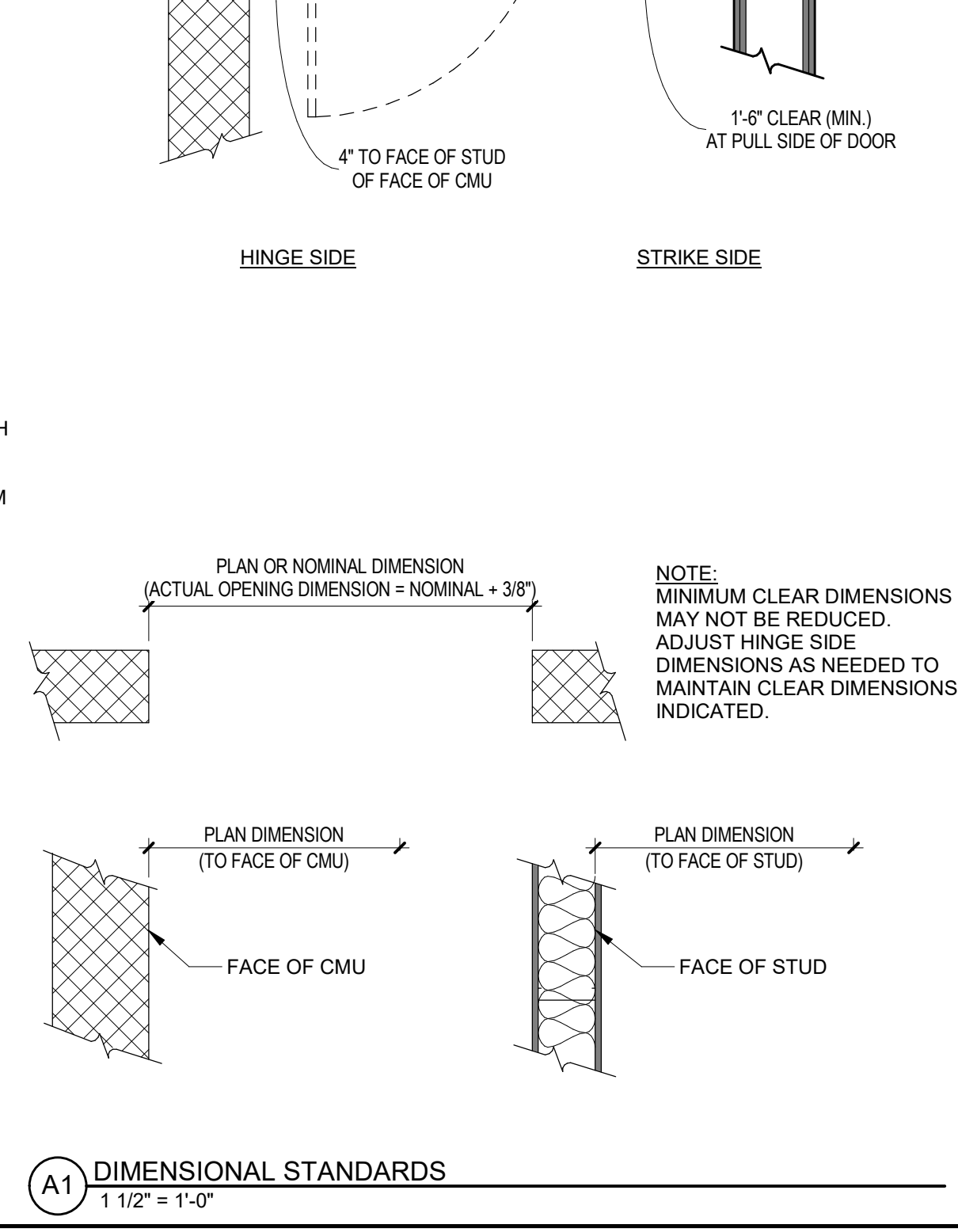
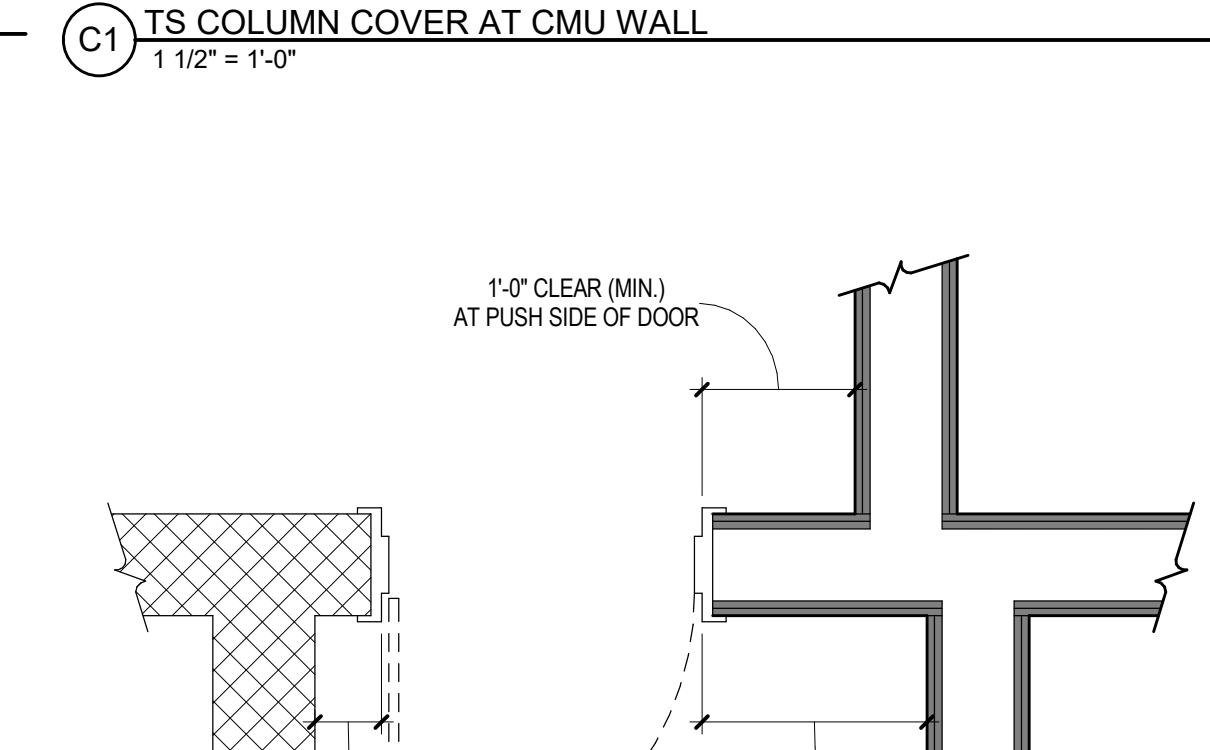
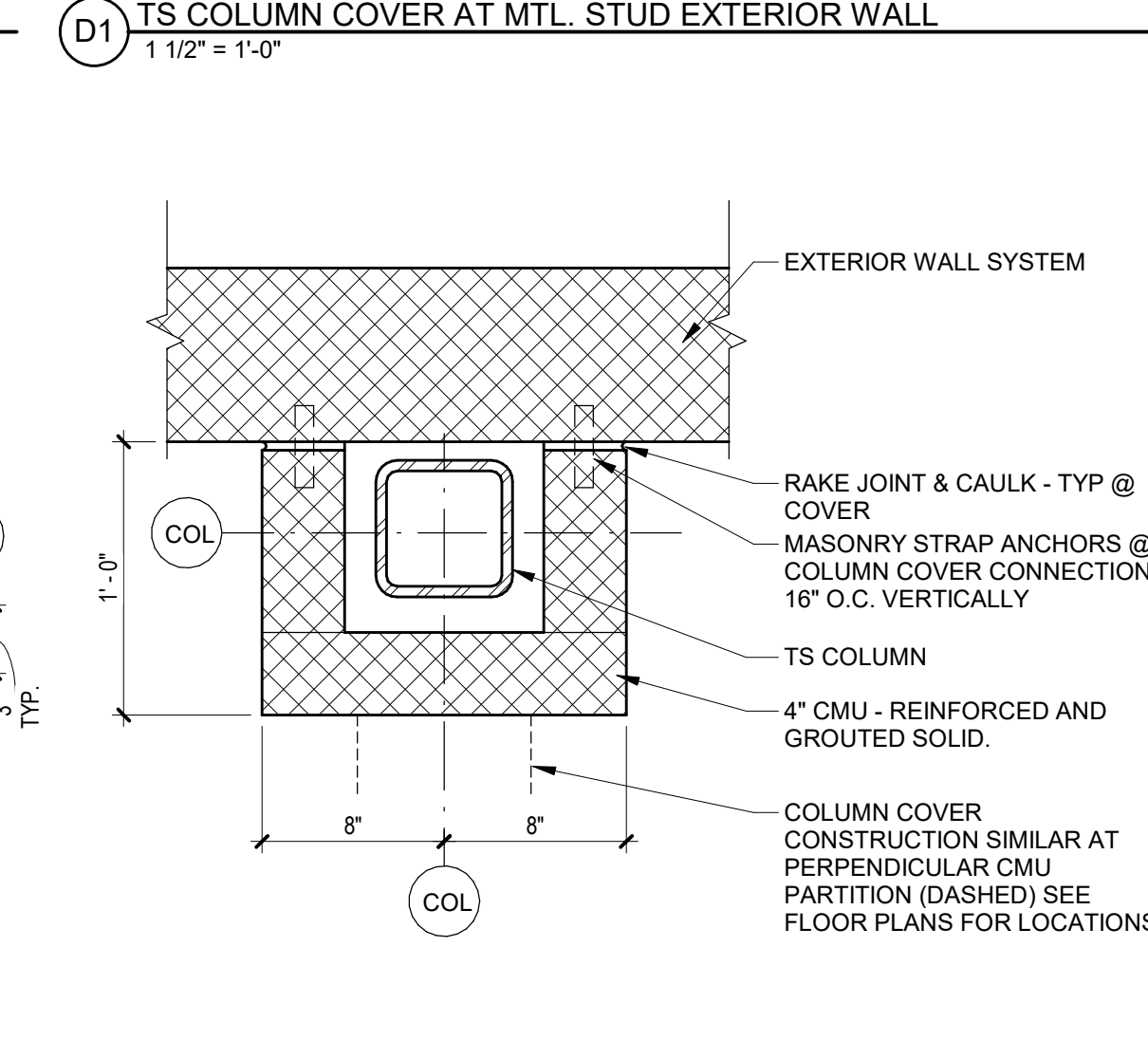
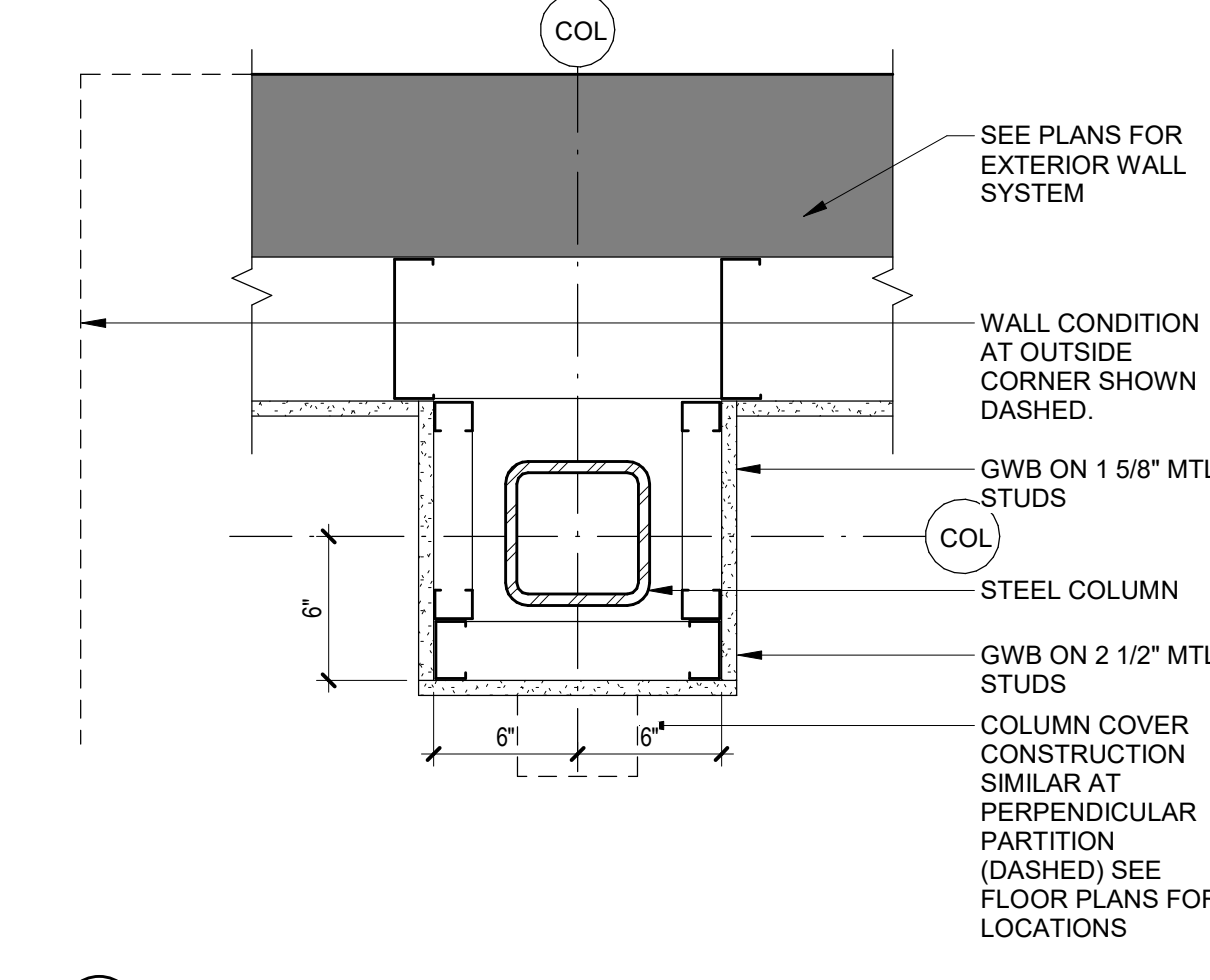
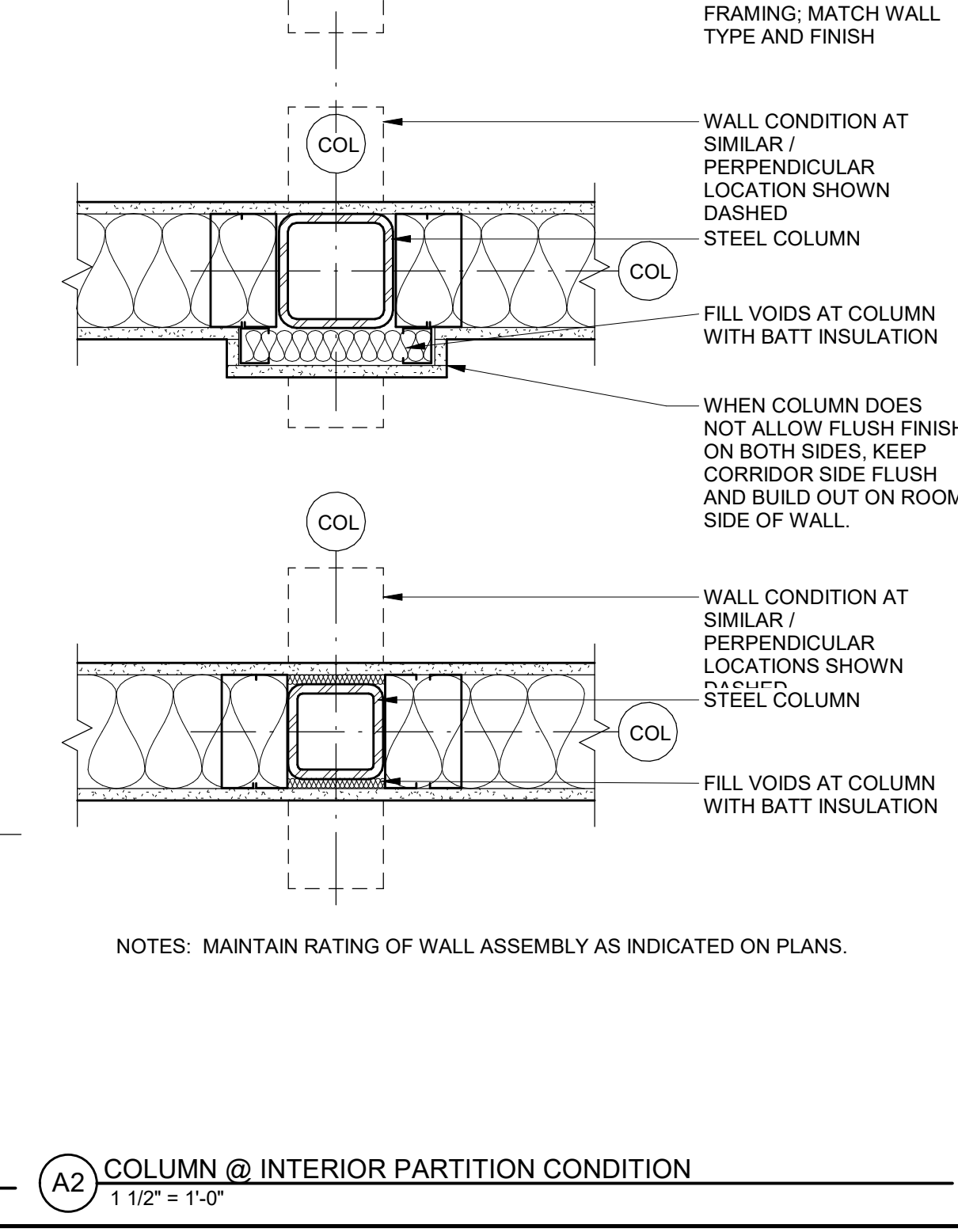
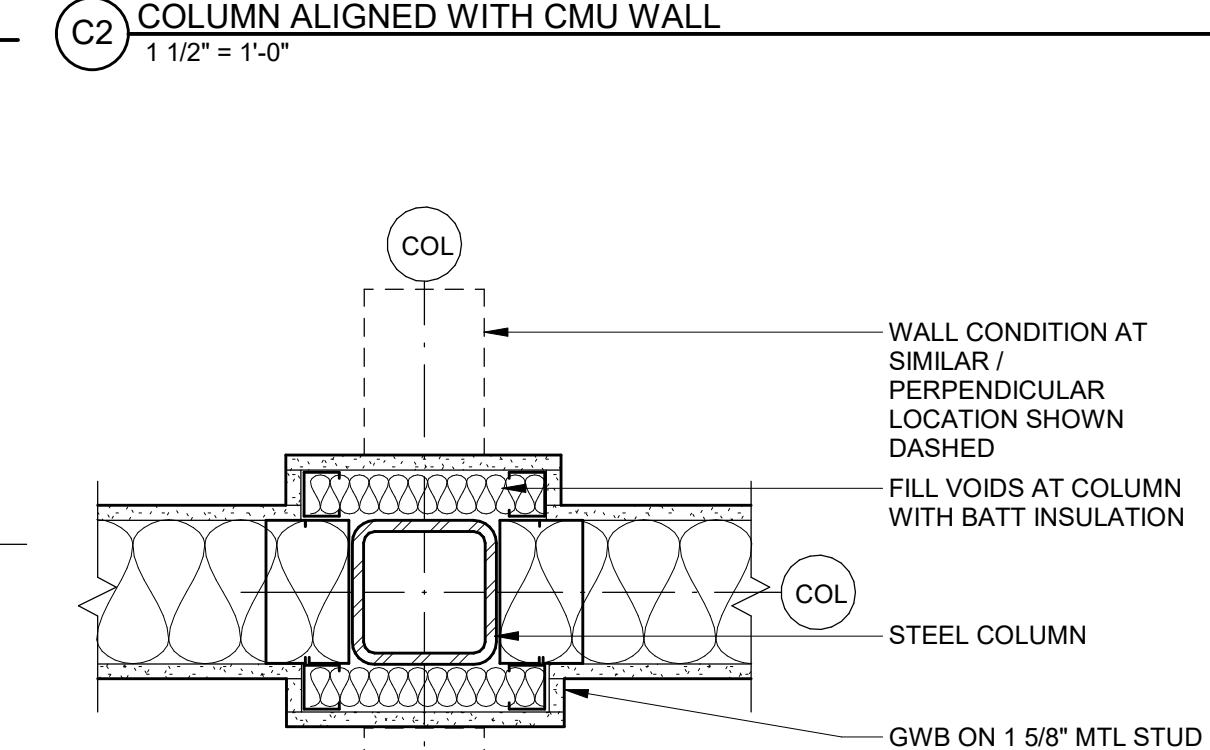
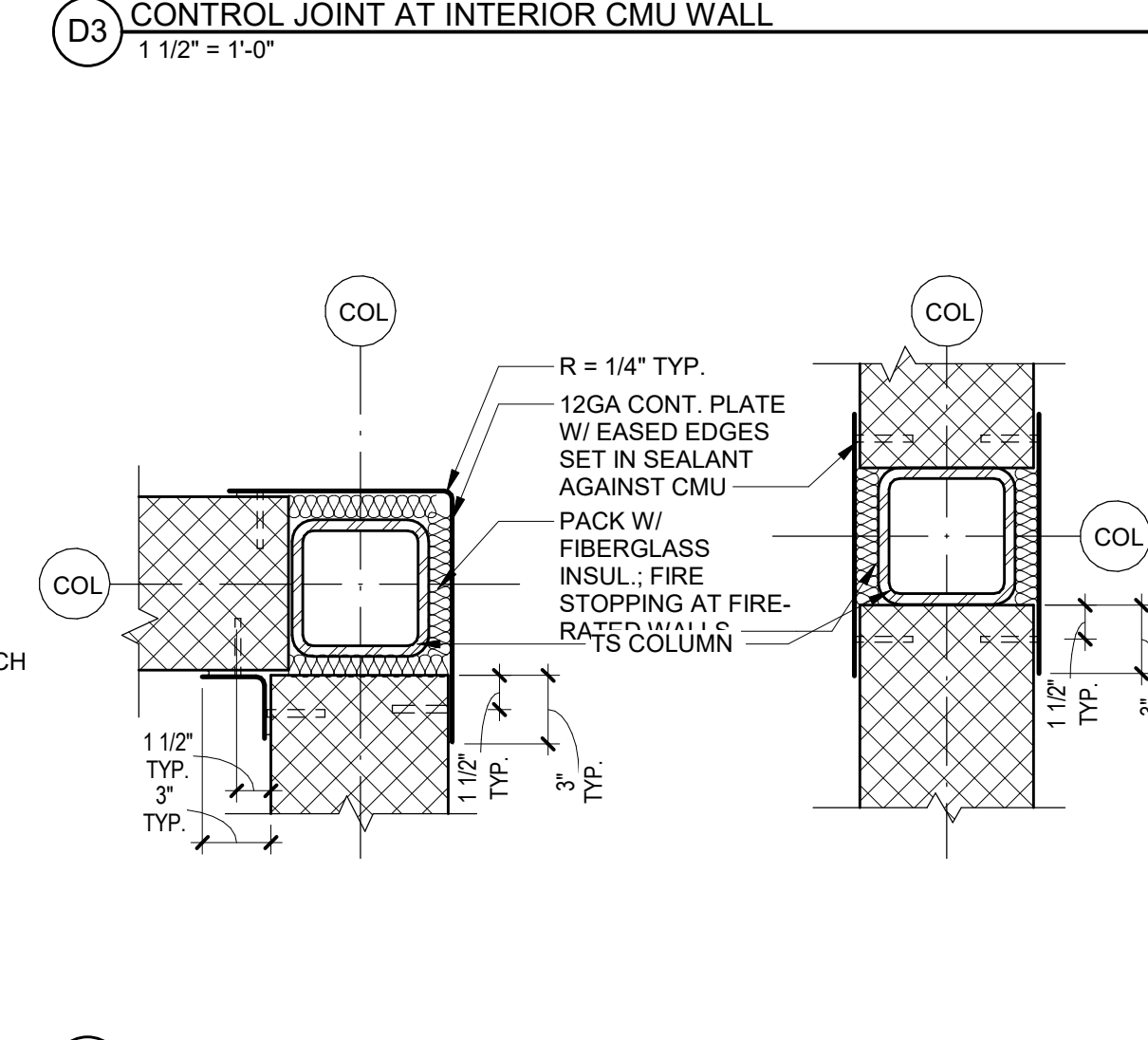
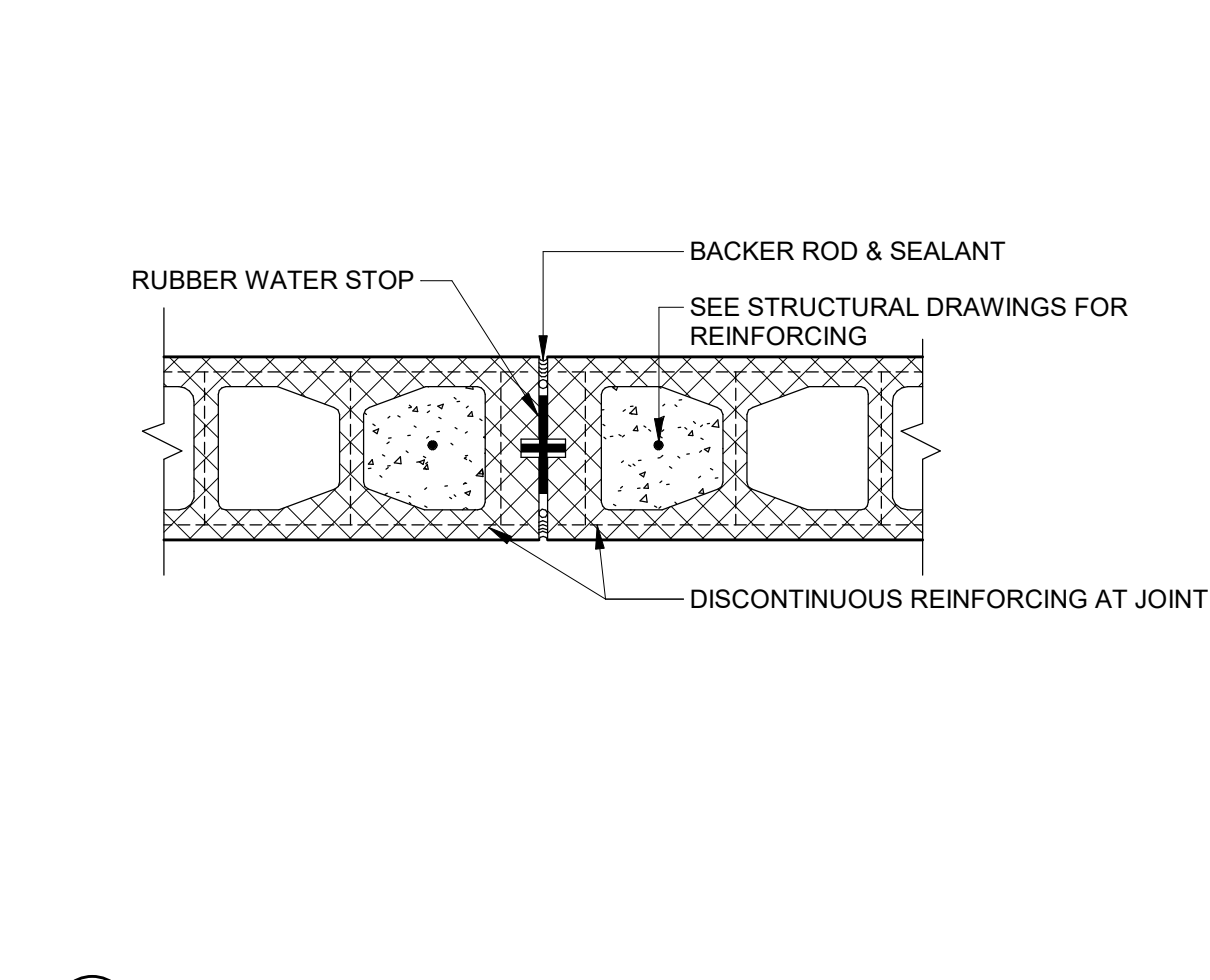
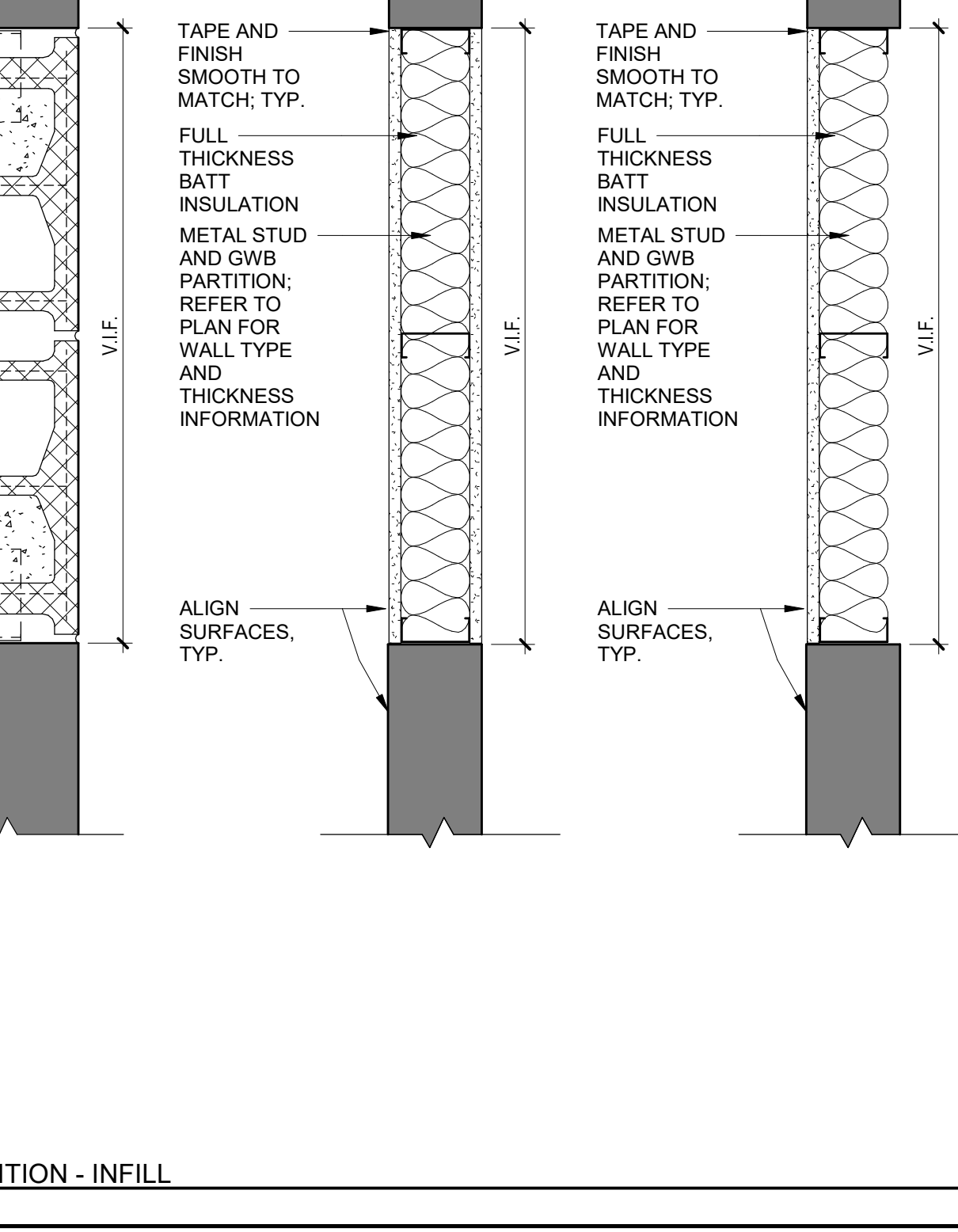
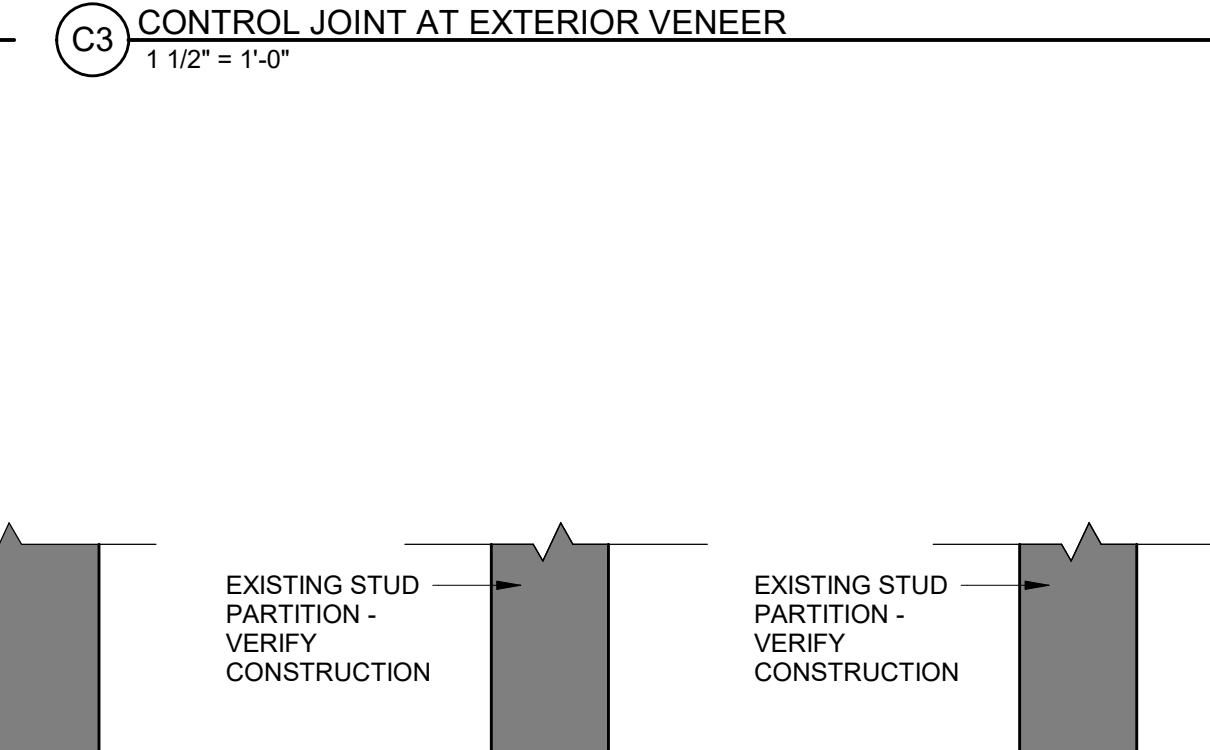
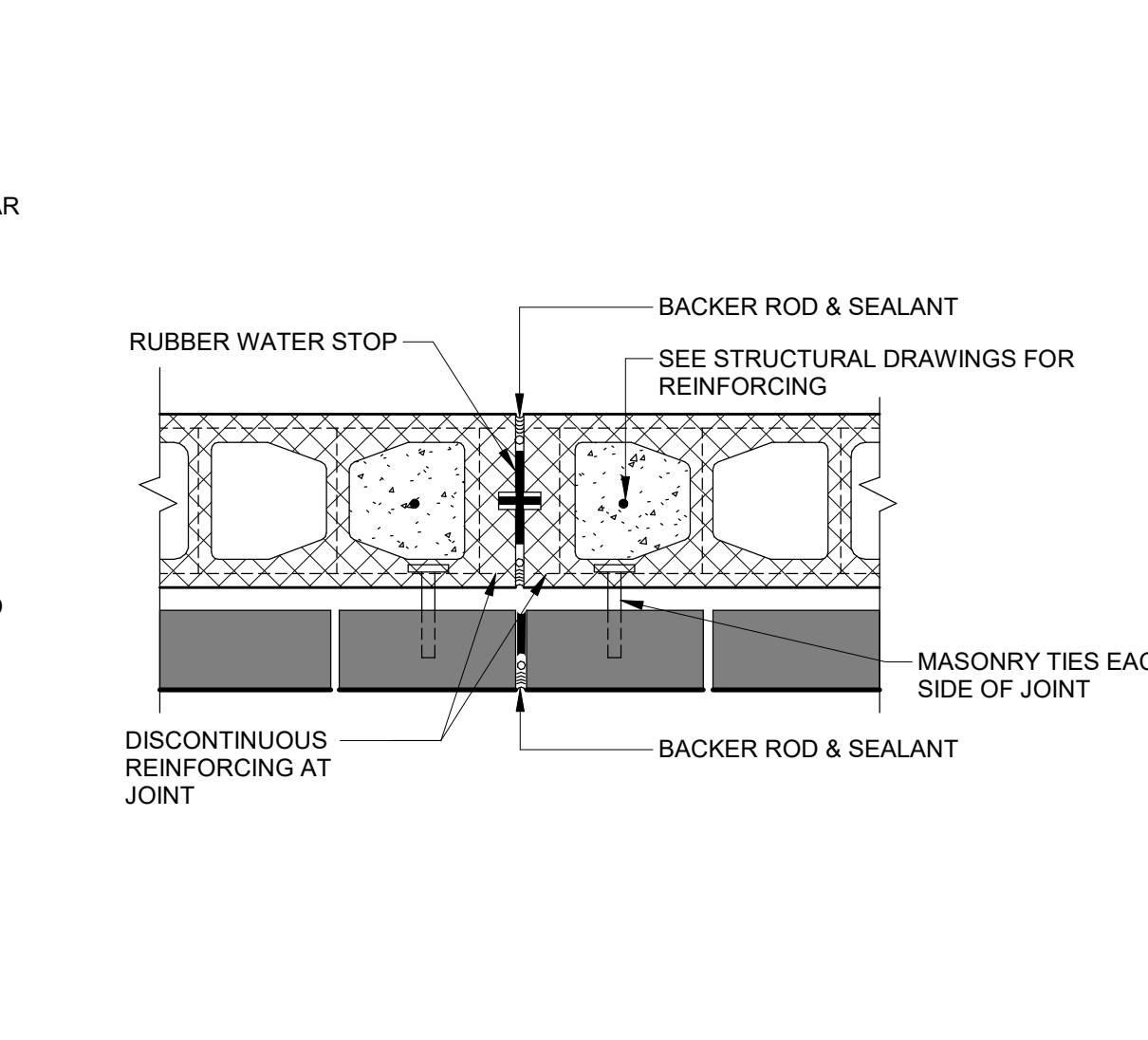
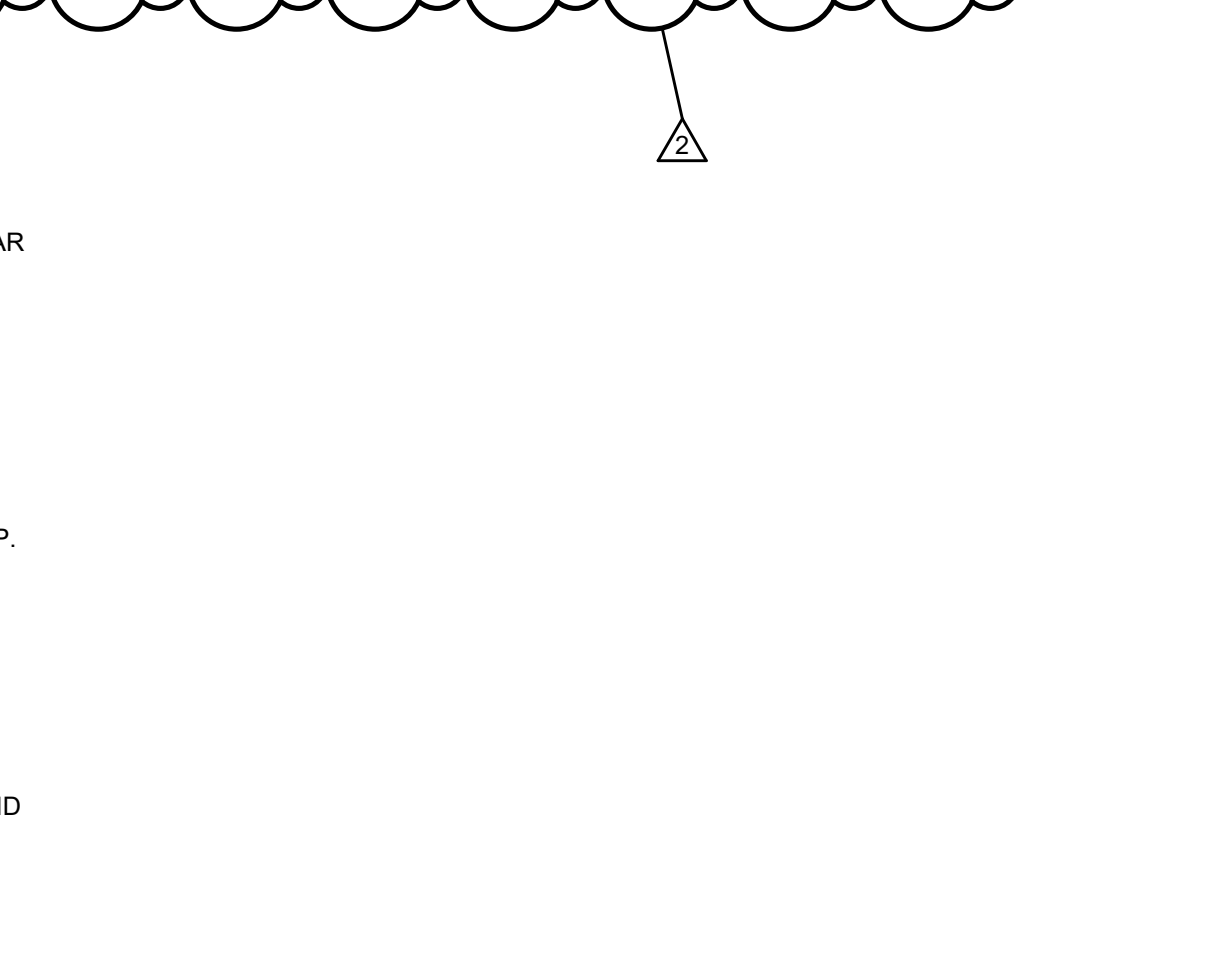
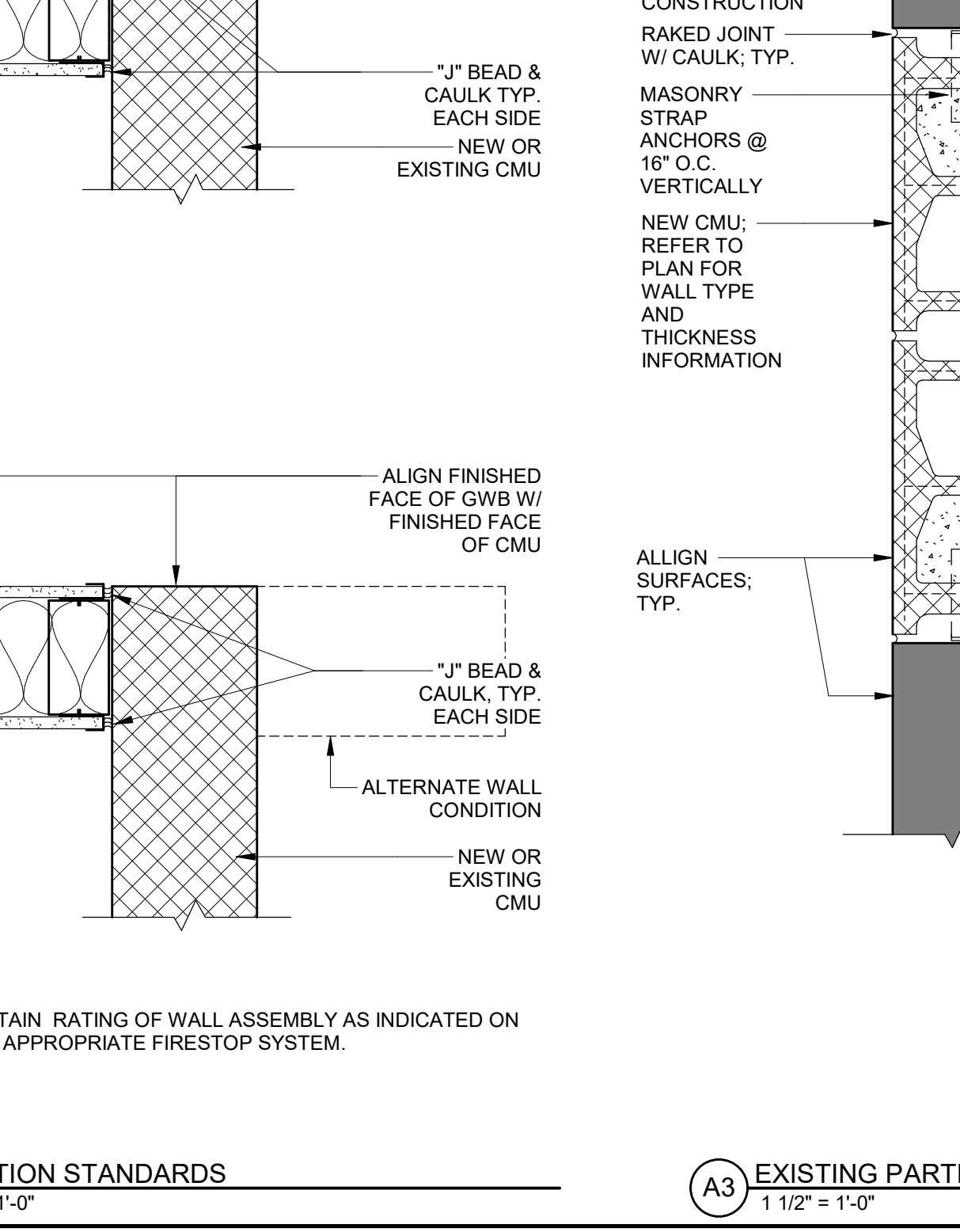
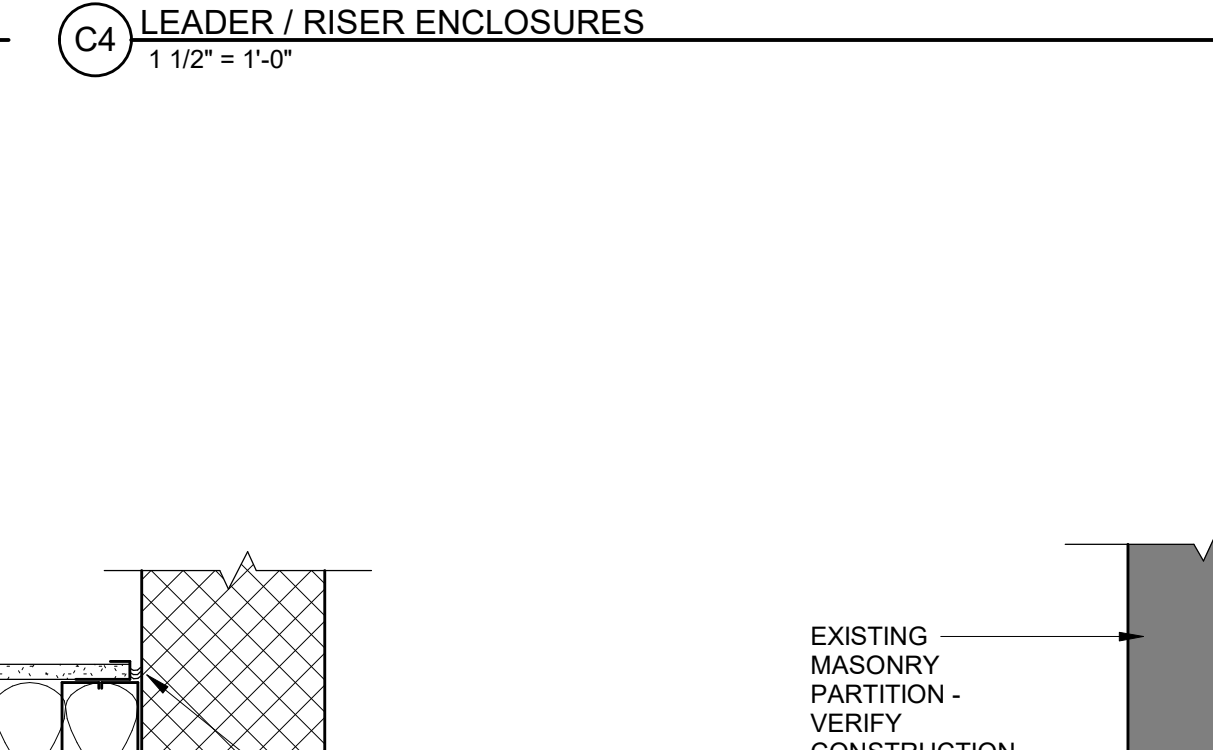
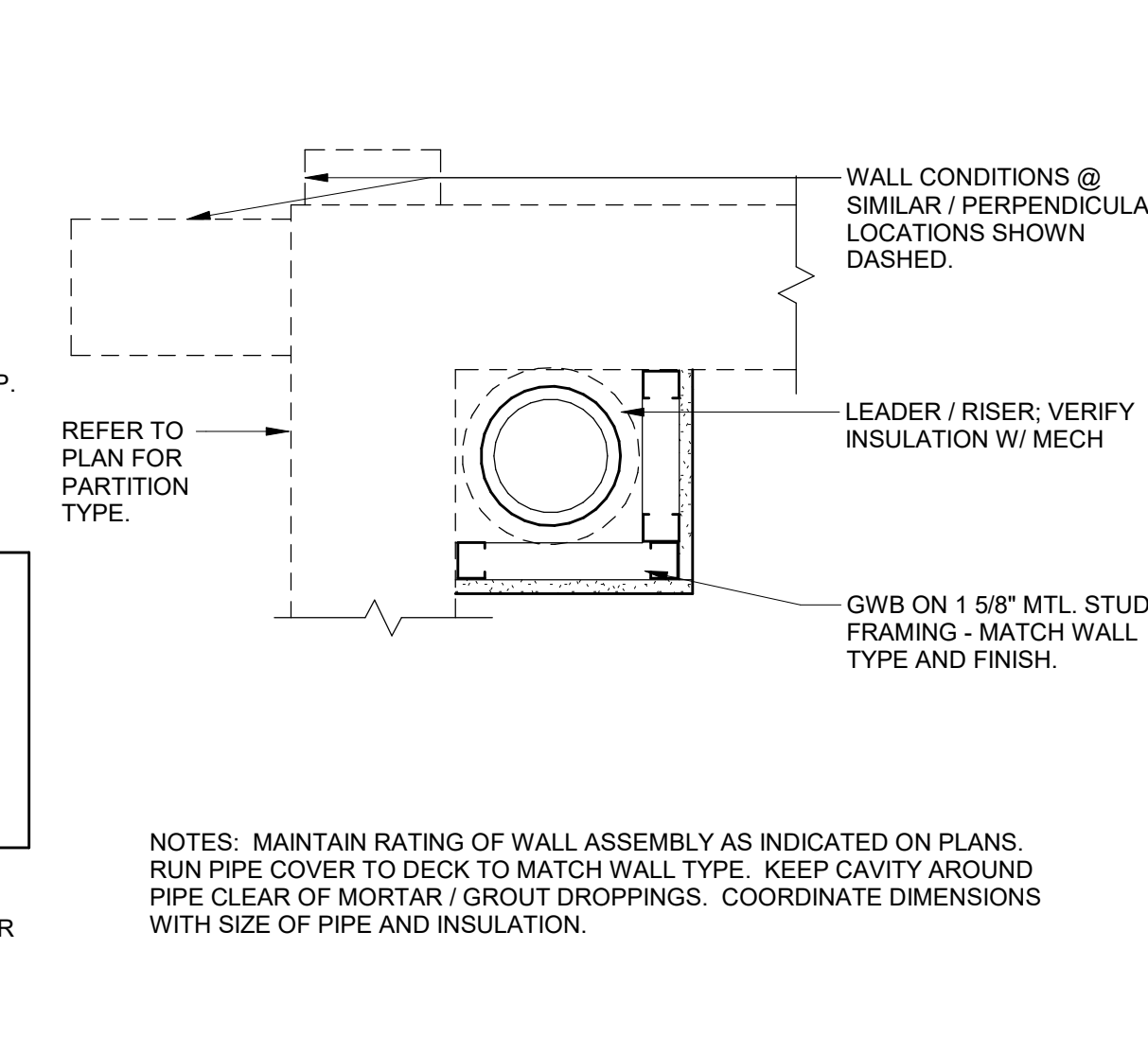
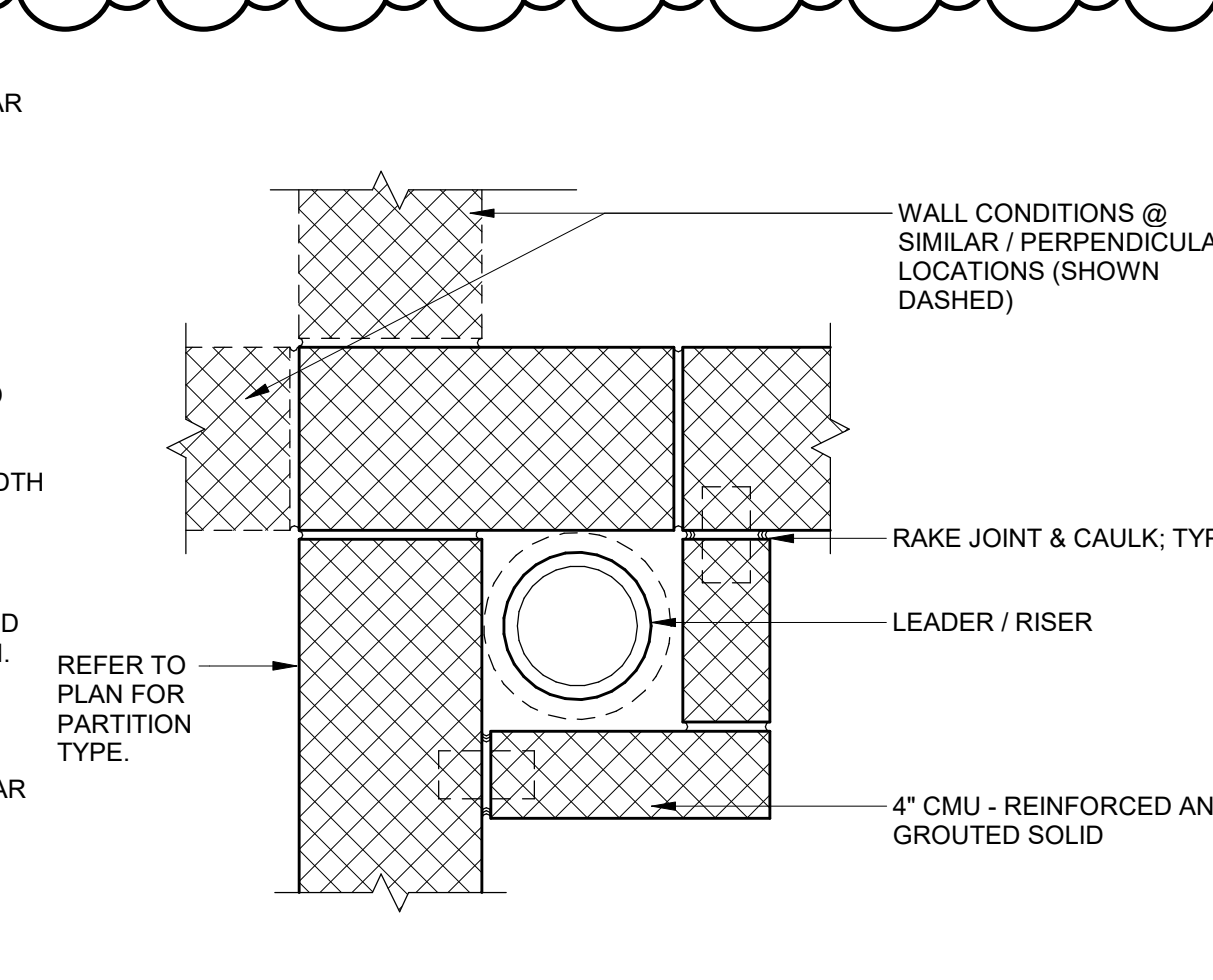
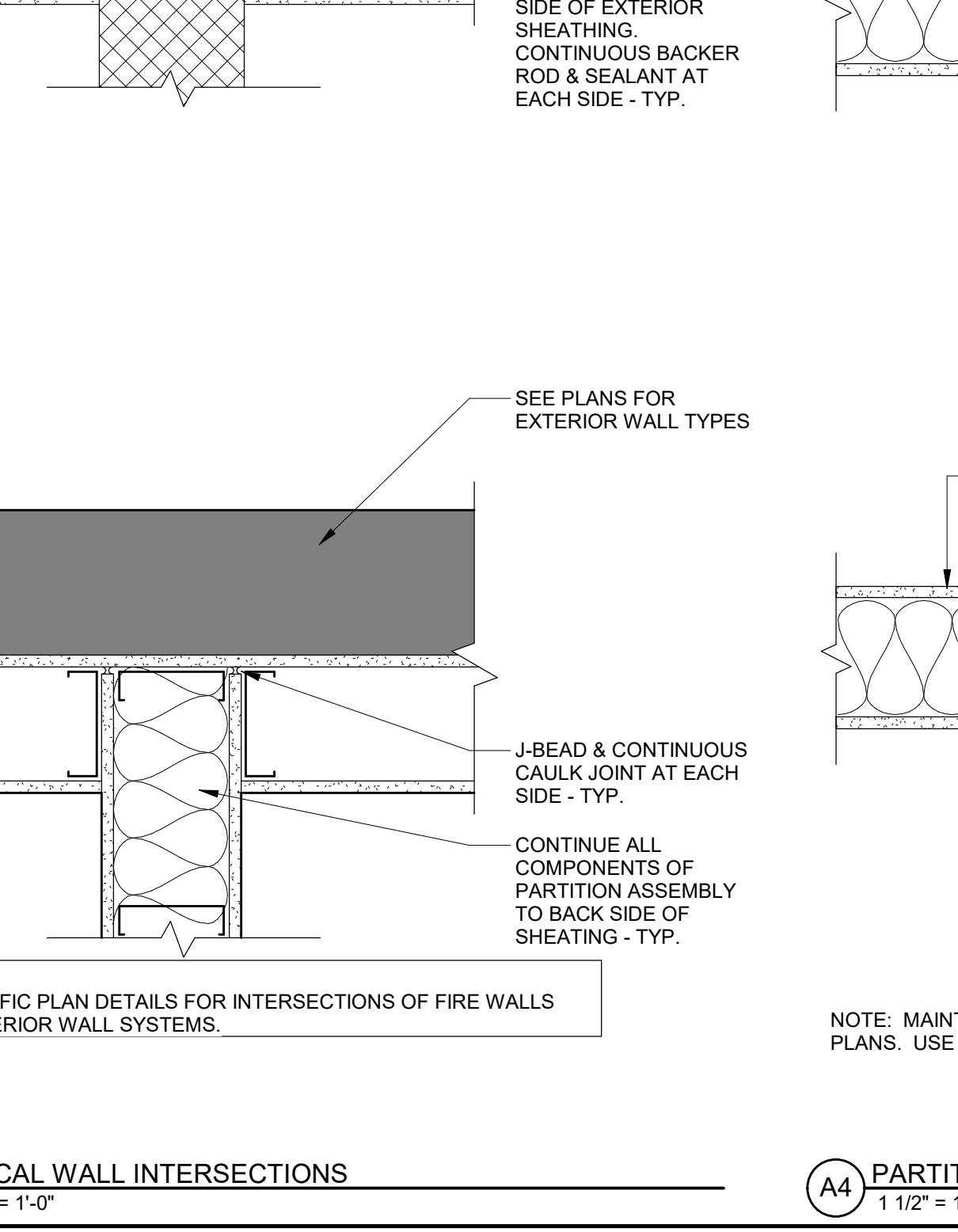
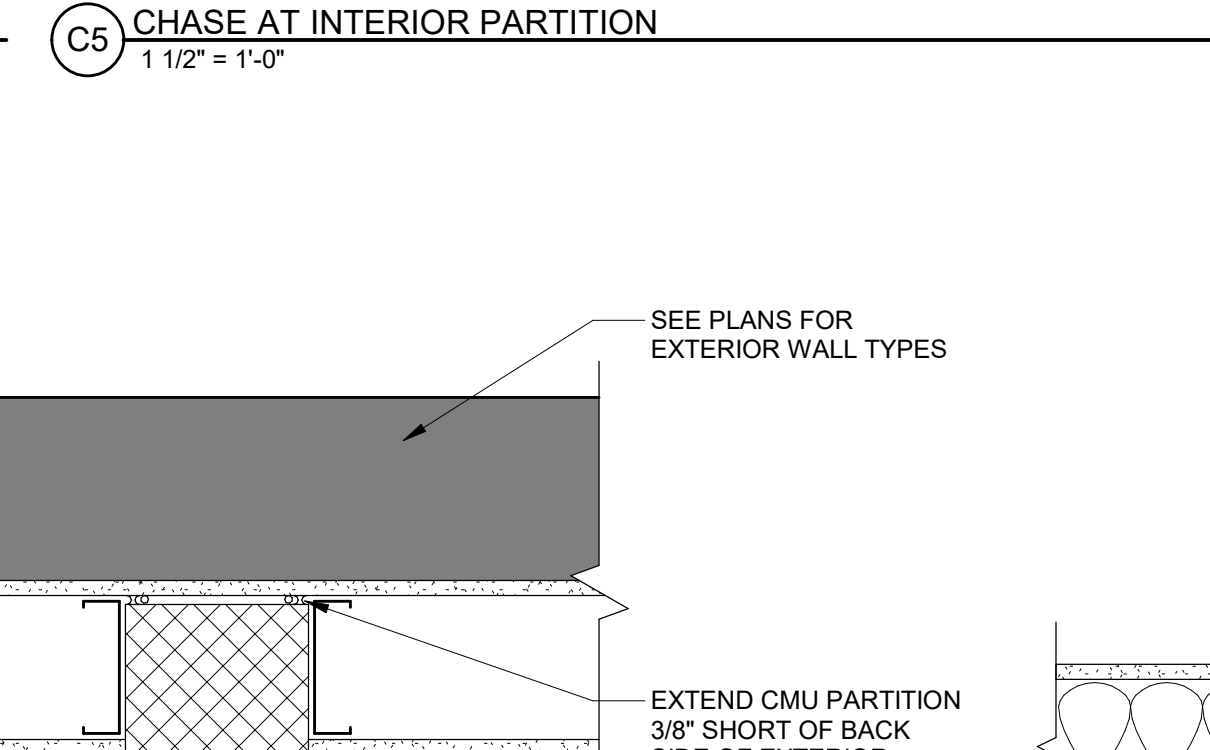
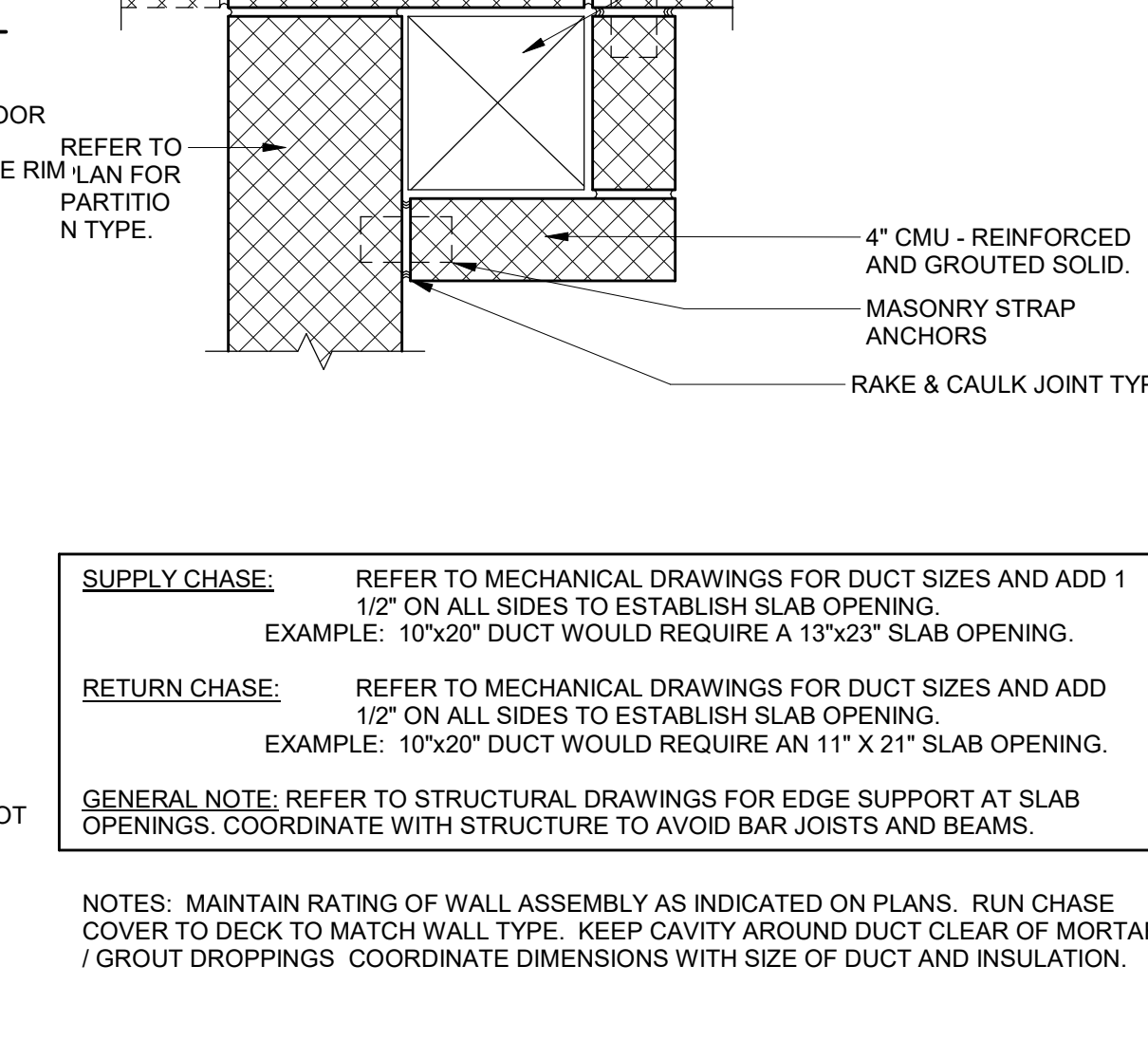
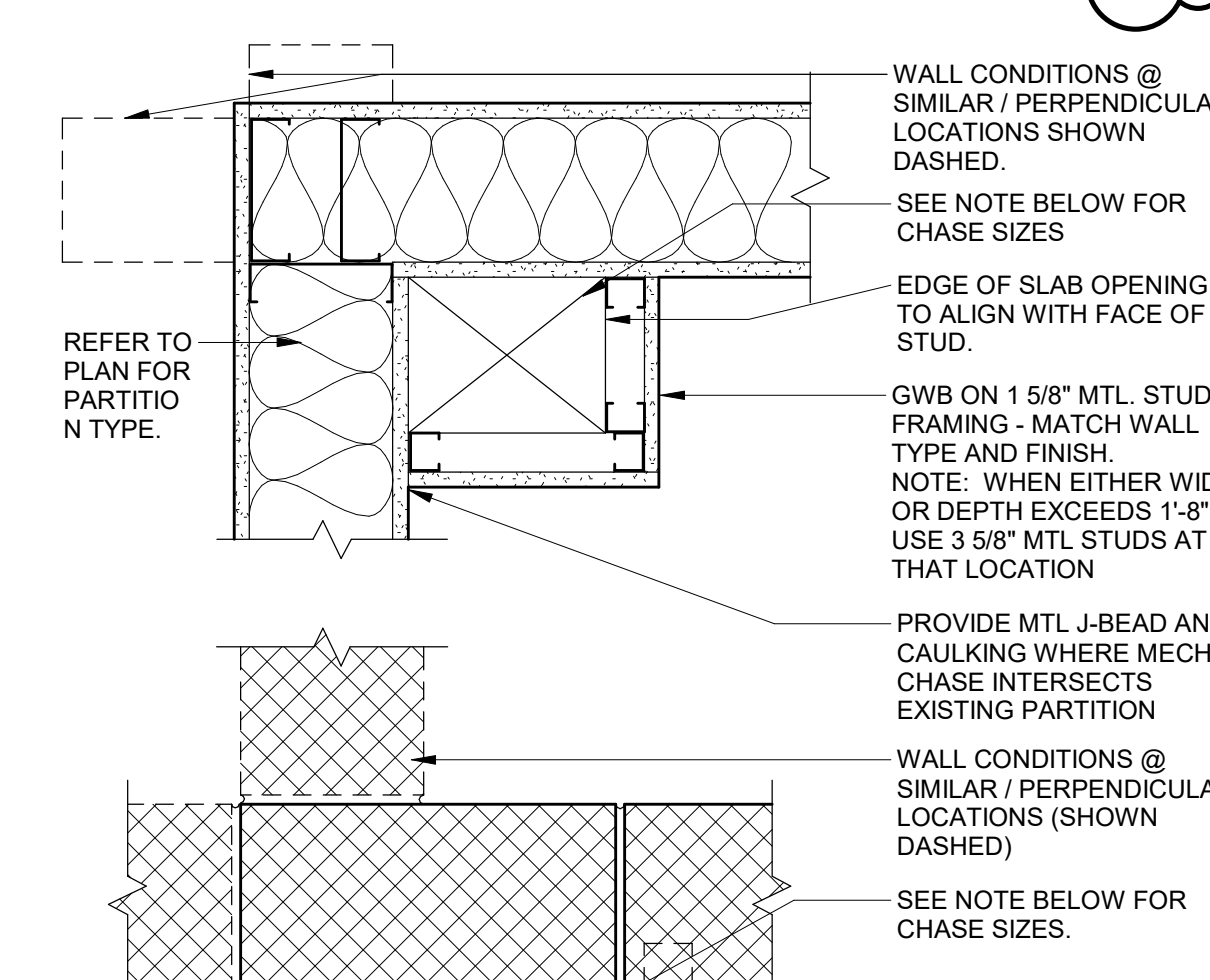
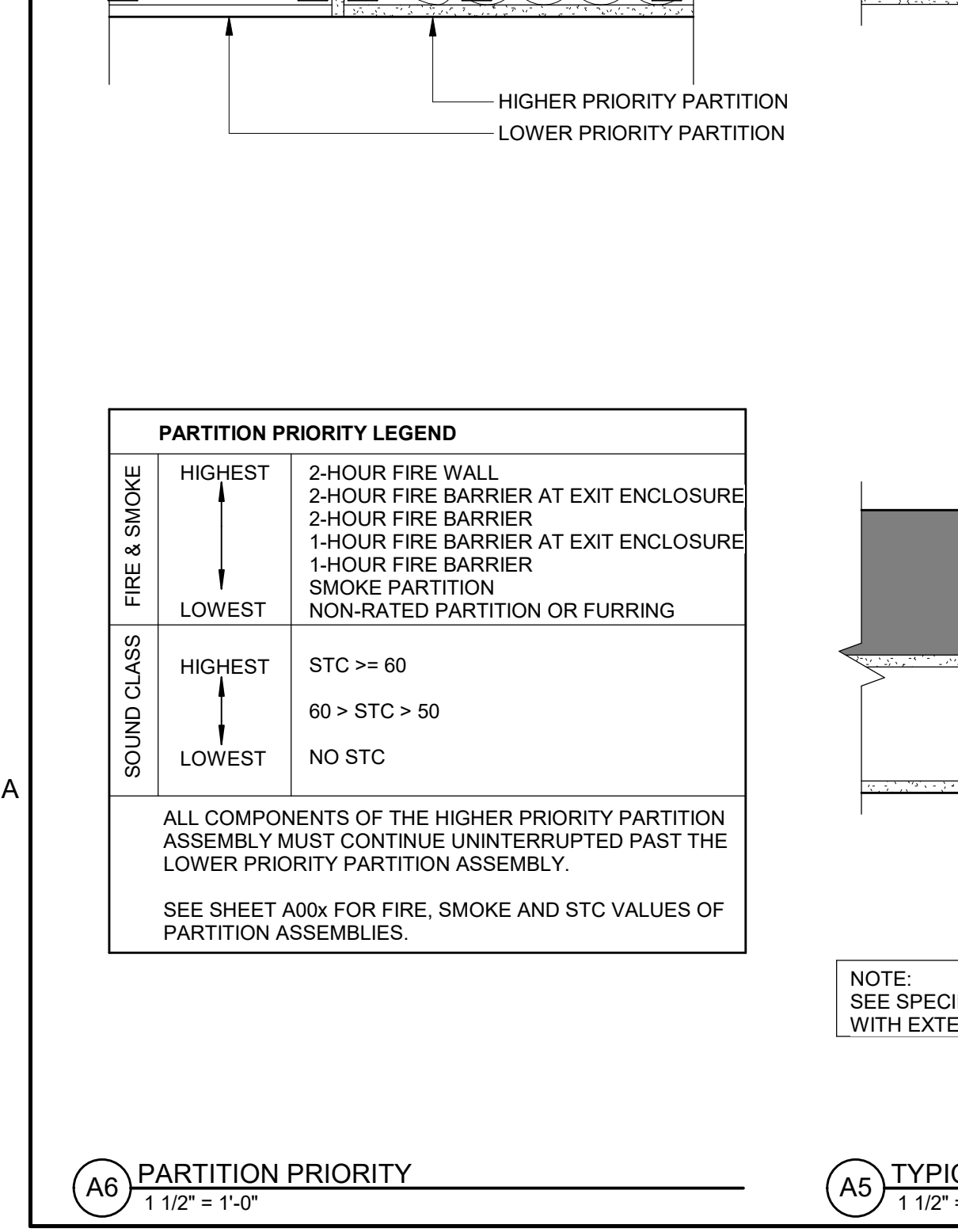
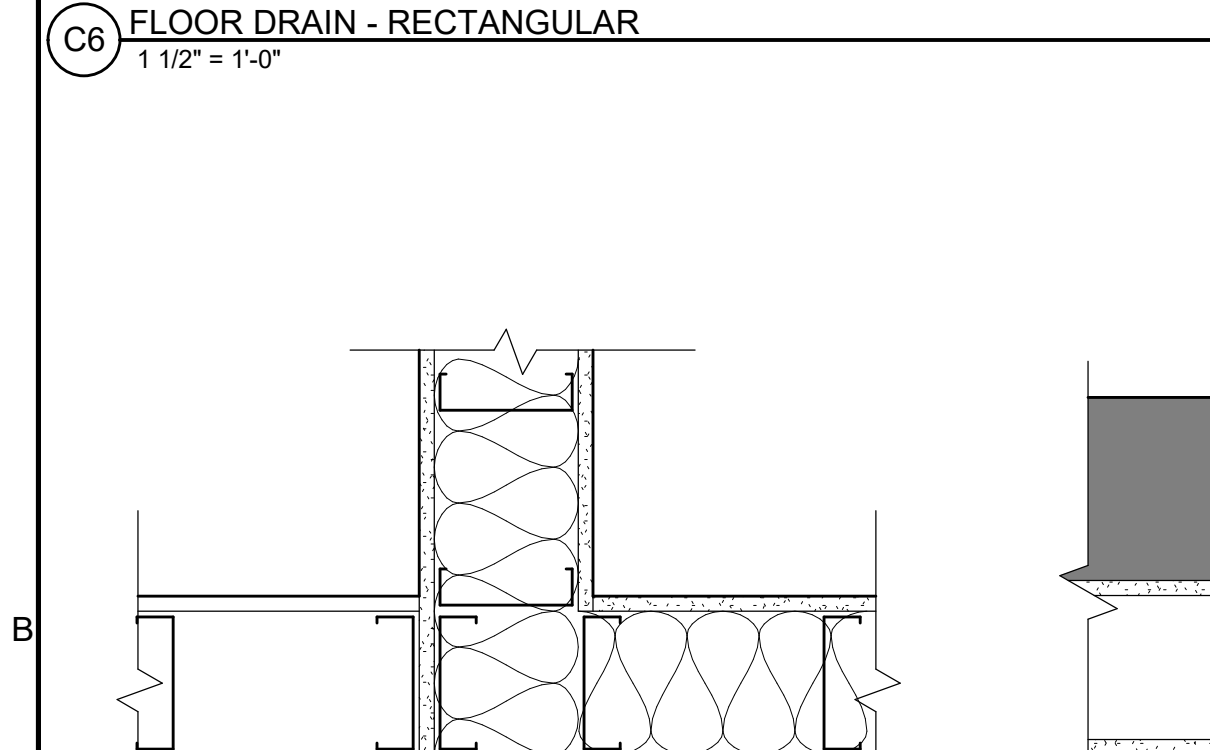
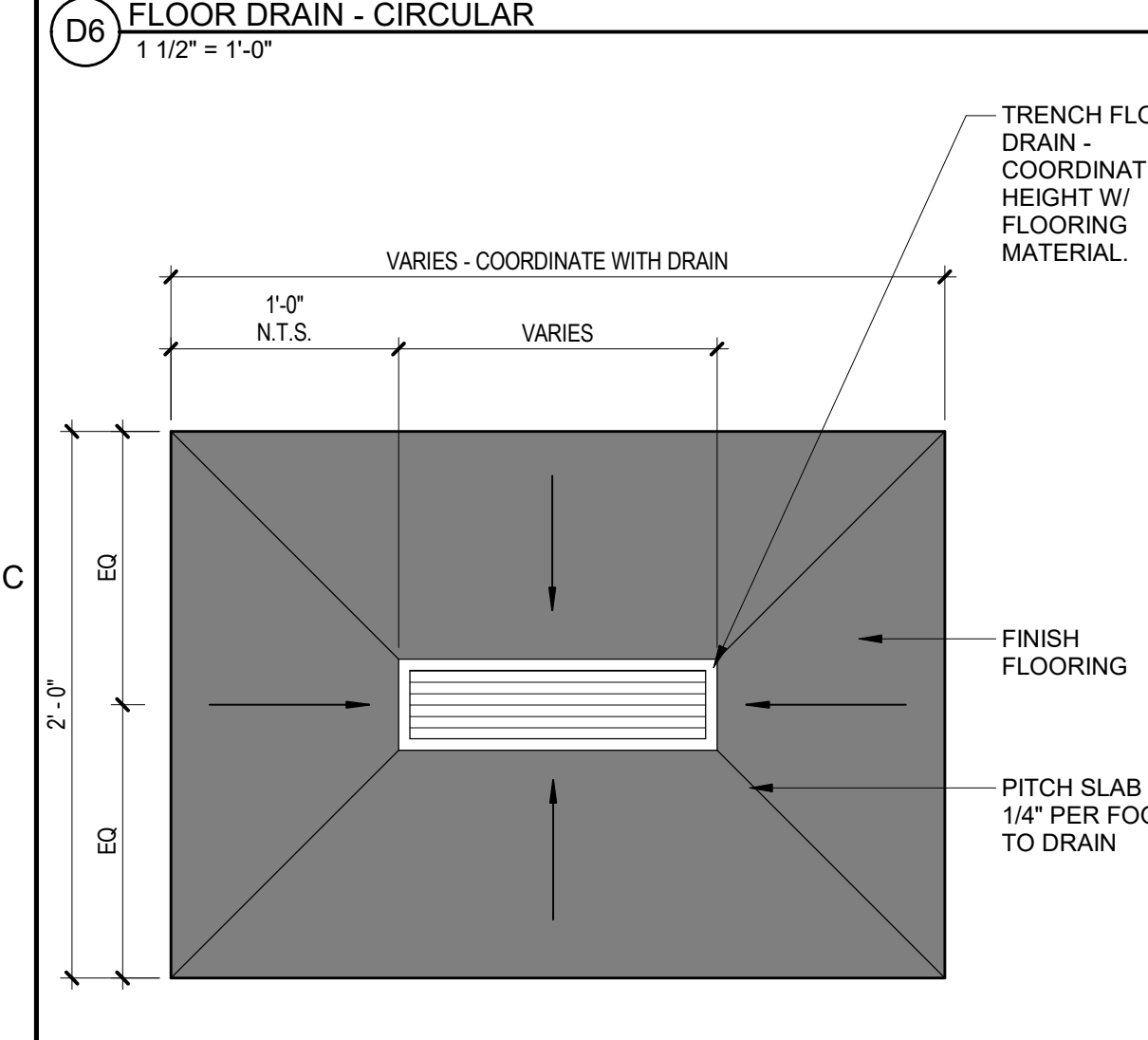
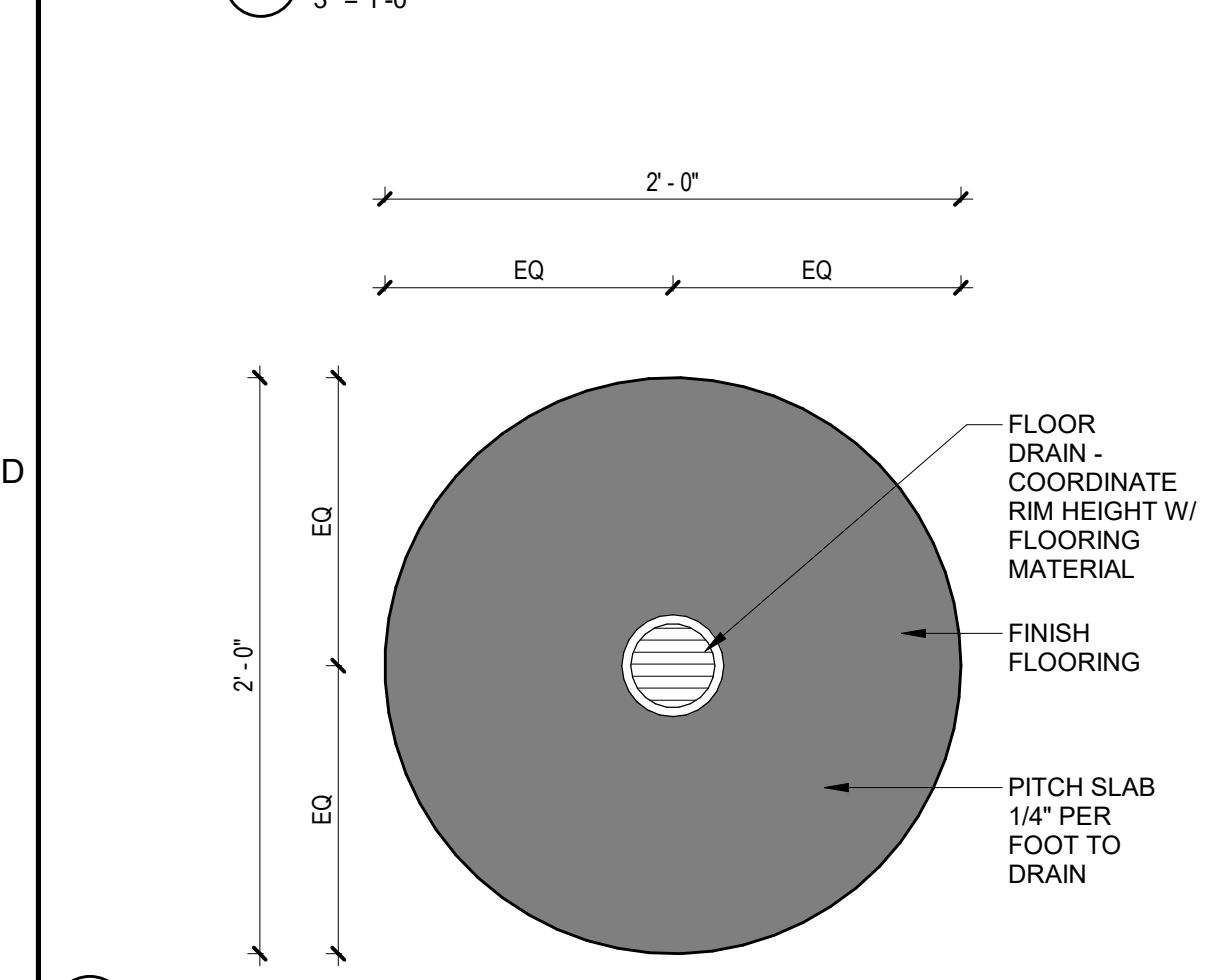
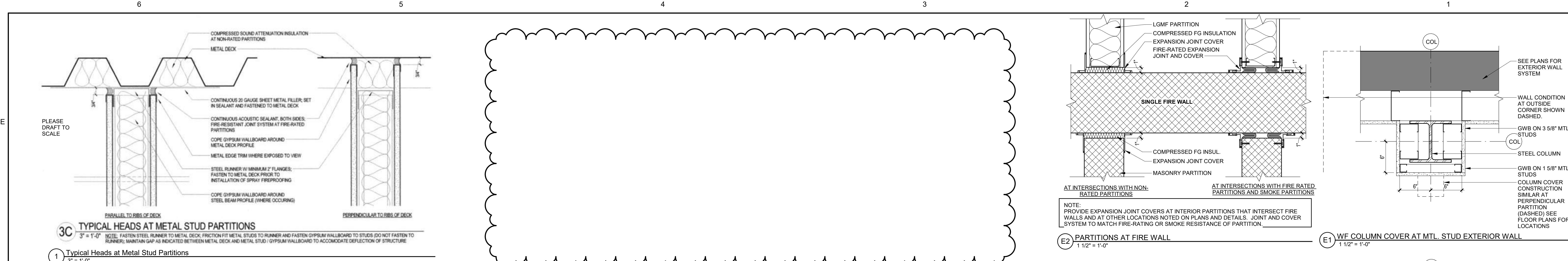
TITLE
TYPICAL ENLARGED PLANS - BATHROOMS

SHEET
A401

BATHROOM INTERIORS GENERAL NOTES

- REFERENCE TYPICAL INSTALLATION REQUIREMENTS ON SHEET A000.2
- COORDINATE ALL WORK WITH MEP DRAWINGS AND SPECIFICATIONS
- 1. SOLID SURFACE SHOWER INSERT UNIT. SEE DETAIL D5/A500.
- 1.1 EXISTING FIBERGLASS SHOWER UNIT TO BE REMOVED AND REINSTALLED
- 2. SOLID SURFACE SHOWER ENCLOSURE. SEE DETAIL XXX
- 2.2 ADA UNIT WITH SOLID SURFACE SHOWER AND SHOWER ENCLOSURE
- 3. EXISTING TILE TO REMAIN
- 4. ALTERNATE #X- REPLACE WITH COUNTER APRON AND NEW PLAM APRON
- 5. ALL SALVAGED PLUMBING FIXTURES, MIRRORS, STALL DIVIDERS AND TOILET ACCESSORIES TO BE REINSTALLED AFTER INFILL IS COMPLETE
- 6. REFER TO SPECIFICATION FOR VENT PIPE ENCLOSURE MATERIAL AND INSTALLATION INSTRUCTIONS. INSTALL FROM COUNTERTOP TO CEILING ABOVE, UNLESS OTHERWISE NOTED.





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QUADRANT KEY PLAN

2	12-12-23	Addendum #3
N	Date	Description
O.	Revision	Schedule

NOT FOR CONSTRUCTION

JOB NO.
076982

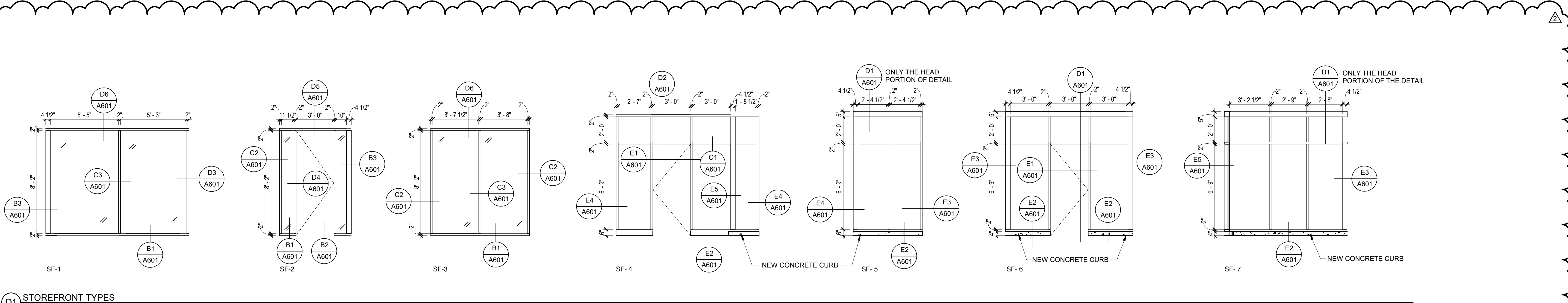
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TITLE
TYPICAL INTERIOR PARTITION DETAILS

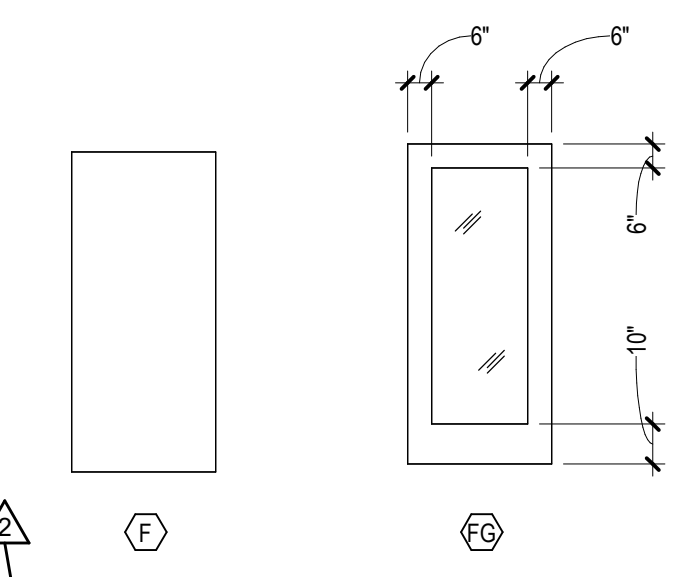
SHEET
A501

LOCATION		DOOR SCHEDULE														
MARK	ROOM NO.	ROOM NAME	OPERATION	TYPE	DOOR OPENING		PANEL			FRAME		Frame Head Detail	Frame Jamb Detail	Sill Detail	RATING	KEYNOTES
					WIDTH	HEIGHT	TYPE	MATL	THICK	TYPE	MATL					
138	138	LOBBY MEETING ROOM	Single-Hinged	FG	7'-0"	8'-4"	FG	ALUM	1 3/4"	SEE STOREFRONT DETAILS	ALUM					
1109	1109	CORRIDOR	Double - Hinged	FG-72x84	6'-0"	7'-0"	FG	HM	1 3/4"							1.2
1209	1209	CORRIDOR	Double - Hinged	FG-72x84	6'-0"	7'-0"	FG	HM	1 3/4"	ETR						1.2
1211	1211	CORRIDOR	Single - Hinged	FG-36x84	3'-0"	7'-0"	FG	HM	1 3/4"	ETR						1.2
1216	1216	CORRIDOR	Single - Hinged	FG-36x84	3'-0"	7'-0"	FG	HM	1 3/4"	ETR						1.2
1301	1301	STOR.	Single - Hinged	F-36x84	3'-0"	7'-0"	F	HM	1 3/4"	ETR						1.2
1302	1302	CORRIDOR	Double - Hinged	FG-72x84	6'-0"	7'-0"	FG	HM	1 3/4"	ETR						1.2
1303A	1303	COMMANDANT LOBBY	Single-Hinged	FG	3'-0"	6'-10"	FG	HM	1 3/4"	ETR						1.2
1303B	1303	COMMANDANT LOBBY	Single-Hinged	FG	3'-0"	6'-10"	FG	HM	1 3/4"	ETR						1.2
1314	1314	ADA TOILET	Single - Hinged	F-36x84	3'-0"	7'-0"	F	WD	1 3/4"			F2/A601	F2/A601			1.2
1316	1316	QUARTER DECK	Single-Hinged	FG	3'-0"	7'-3"	FG	ALUM	1 3/4"	SEE STOREFRONT DETAILS	ALUM					3.4
1317	1317	VEST.	Single-Hinged	FG	3'-0"	7'-3"	FG	ALUM	1 3/4"	SEE STOREFRONT DETAILS	ALUM					4
1401	1401	CORRIDOR	Single - Hinged	F-36x84	3'-0"	7'-0"	F	HM	1 3/4"							1.2
1418	1418	LOBBY	Double - Hinged	FG-72x84	6'-0"	7'-0"	FG	HM	1 3/4"	ETR						1.2
1426	1426	CORRIDOR	Single-Hinged	FG	3'-0"	7'-2"	FG	HM	1 3/4"	ETR						1.2
1434	1434	WORK	Single - Hinged	F-36x84	3'-0"	7'-0"	F	HM	1 3/4"	ETR						1.2
B101A	B101	ELECTRICAL ROOM	Double - Hinged	F-72x84	6'-0"	7'-0"	F	HM	1 3/4"			F3/A601	F3/A601			1 HOUR
B101B	B102	OPEN STORAGE	Single - Hinged	F-36x84	3'-0"	7'-0"	F	HM	1 3/4"			F2/A601	F2/A601			1 HOUR
G114	G114	ELECTRICAL	Double - Hinged	F-72x84	6'-0"	7'-0"	F	HM	1 3/4"			F1/A601	F1/A601			1 HOUR
S5.1	5	STAIR	Double - Hinged	FG-72x84	6'-0"	7'-0"	FG	HM	1 3/4"	ETR						1.2
S6.1	6	STAIR	Single - Hinged	FG-36x84	3'-0"	7'-0"	FG	HM	1 3/4"	ETR						1.2
S9.1	9	STAIR	Double-Hinged	FG-72x84	6'-0"	7'-0"	FG	HM	1 3/4"	ETR						1.2

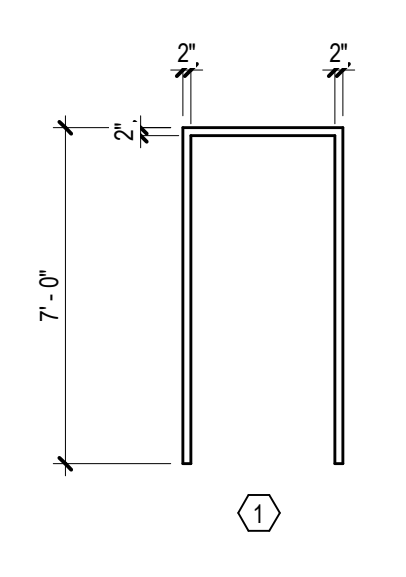
- DOOR COMMENTS:**
1. ALL EXISTING DOOR FRAMES ON EXTERIOR WHICH ARE TO REMAIN SHALL BE PREPPED, PRIMED AND PAINTED.
 2. DOORS AT COURTYARD SHALL BE PART OF ALTERNATE #4.
 3. PROVIDE CABO BEARER
 4. TO BE ACTUATED BY DOOR OPENER



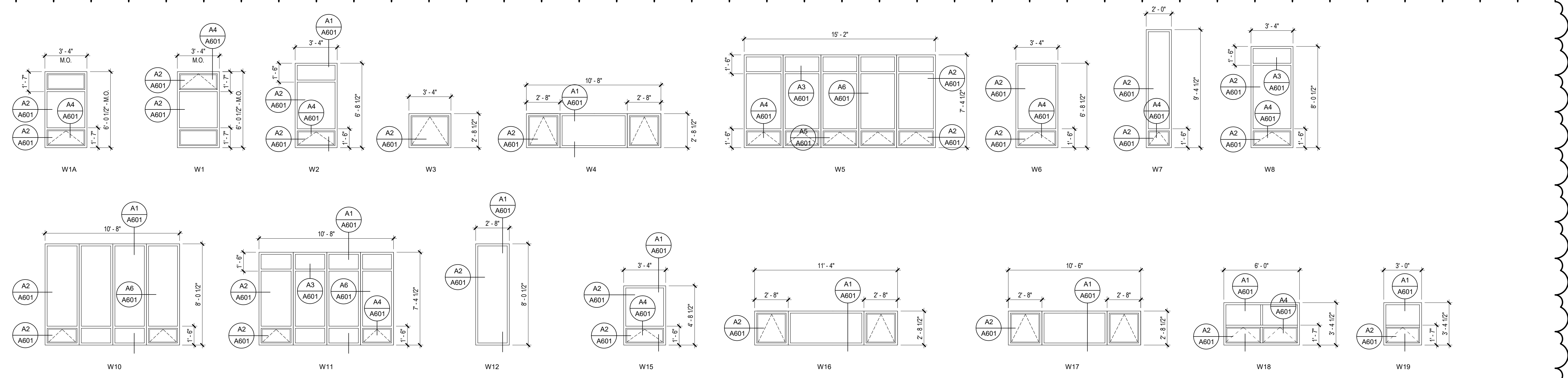
D1 STOREFRONT TYPES
1/4" = 1'-0"



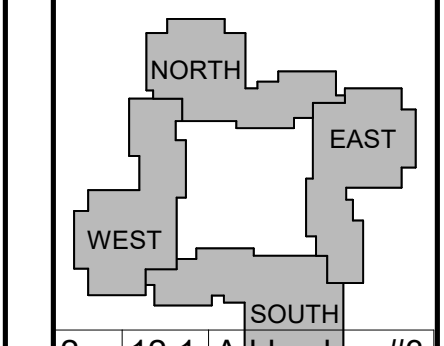
C2 DOOR ELEVATION LEGEND
1/4" = 1'-0"



C1 DOOR FRAME LEGEND
1/4" = 1'-0"



B1 WINDOW ELEVATIONS
1/4" = 1'-0"



No.	Date	Description
2	12-1	Addendum #3
3	2-23	CONTRACT KEY PLAN

No.	Date	Description
		Revision Schedule

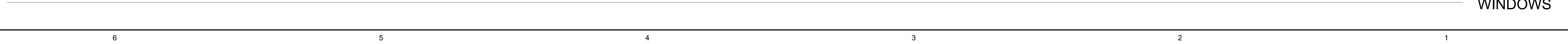
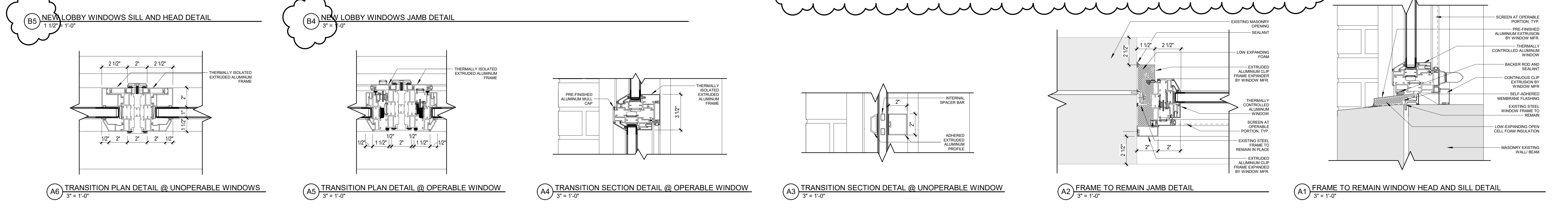
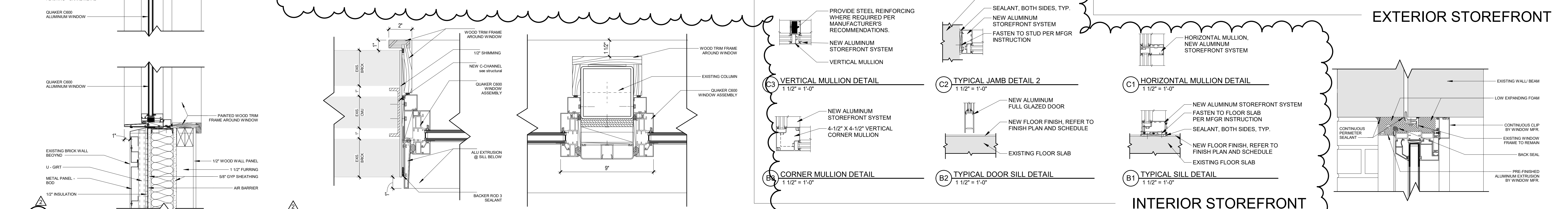
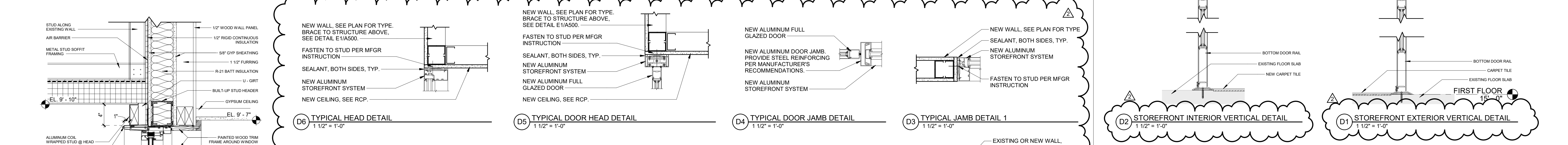
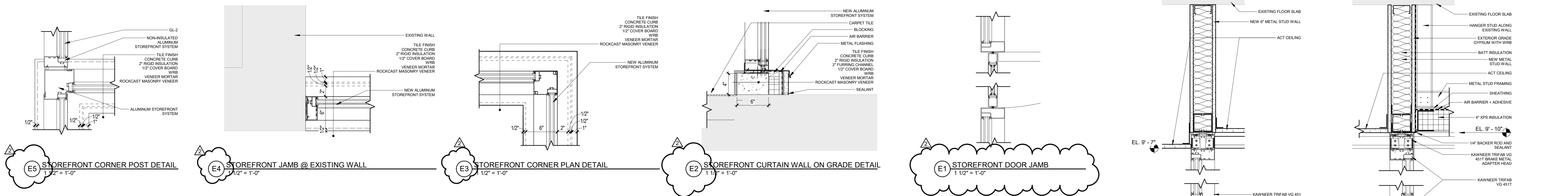
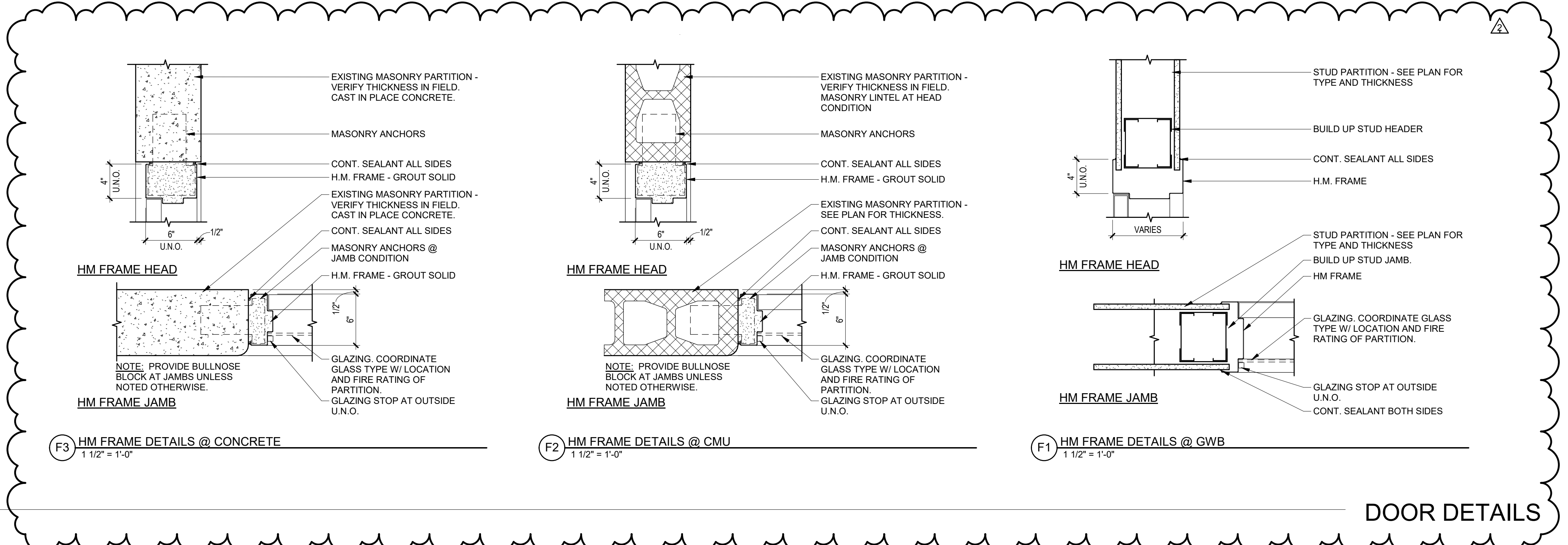
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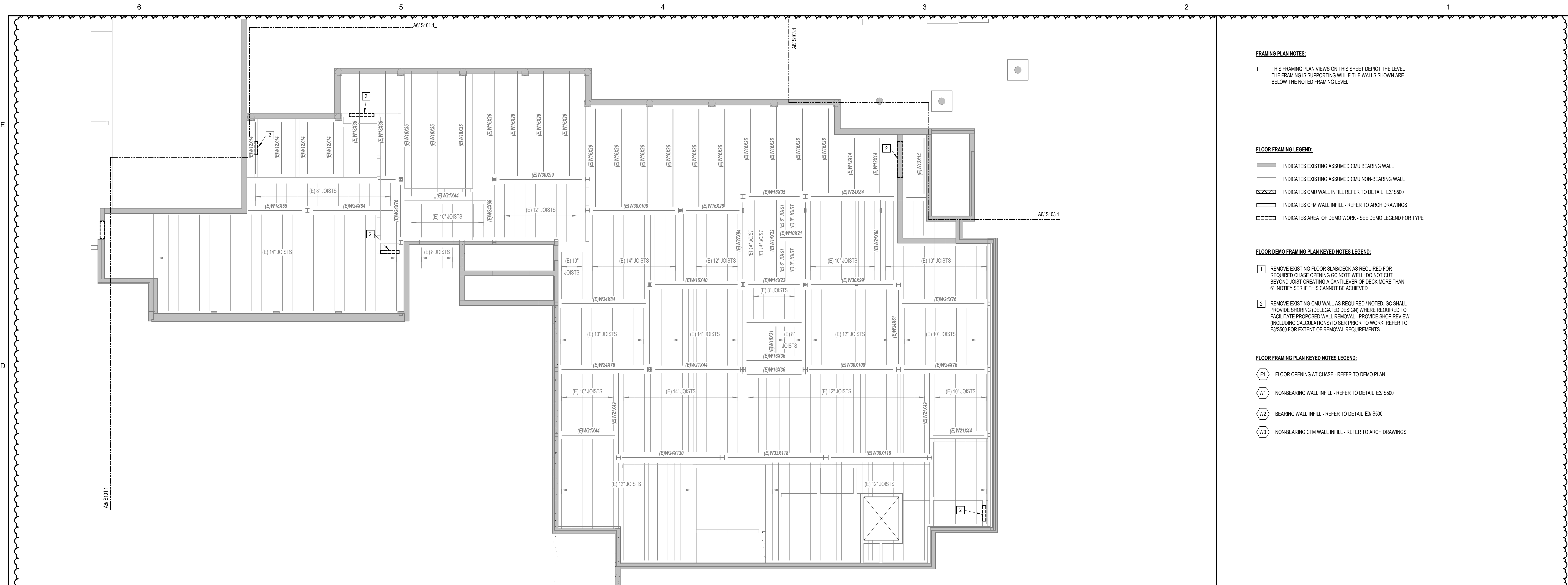
ISSUE
06/30/2023

TITLE
DOOR, WINDOW,
STOREFRONT
SCHEDULES &
TYPES

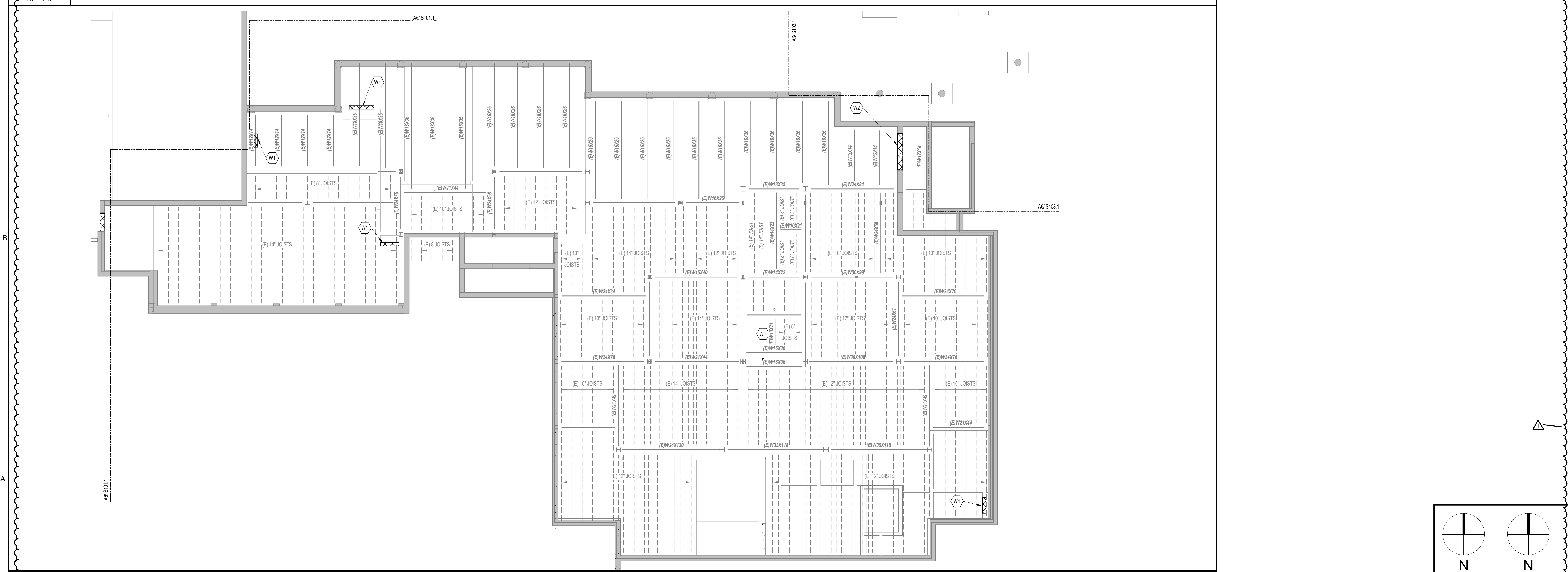
SHEET
A600



WINDOWS



C6 PHASE 4 FIRST FLOOR STRUCTURAL DEMO PLAN
1/8" = 1'-0"



A6 PHASE 4 FIRST FLOOR STRUCTURAL FRAMING PLAN

FLOOR FRAMING PLAN NOTES:
1. THIS FRAMING PLAN VIEWS ON THIS SHEET DEPICT THE LEVEL THE FRAMING IS SUPPORTING WHILE THE WALLS SHOWN ARE BELOW THE NOTED FRAMING LEVEL.

FLOOR FRAMING LEGEND:

- INDICATES EXISTING ASSUMED CMU BEARING WALL
- INDICATES EXISTING ASSUMED CMU NON-BEARING WALL
- INDICATES CMU WALL INFILL REFER TO DETAIL E31 S500
- INDICATES CFM WALL INFILL - REFER TO ARCH DRAWINGS
- INDICATES AREA OF DEMO WORK - SEE DEMO LEGEND FOR TYPE

FLOOR DEMO FRAMING PLAN KEYED NOTES LEGEND:

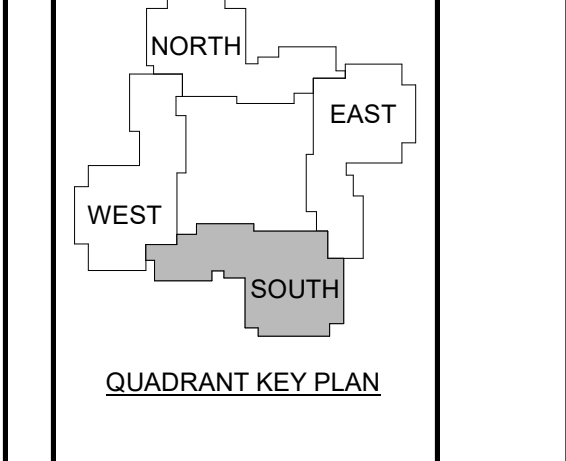
- 1 REMOVE EXISTING FLOOR SLAB/DECK AS REQUIRED FOR REQUIRED CHASE OPENING GC NOTE WELL: DO NOT CUT BEYOND JOIST CREATING A CANTILEVER OF DECK MORE THAN 6'. NOTIFY SER F THIS CANNOT BE ACHIEVED
- 2 REMOVE EXISTING CMU WALL AS REQUIRED / NOTED. GC SHALL PROVIDE SHORING (DELEGATED DESIGN) WHERE REQUIRED TO FACILITATE PROPOSED WALL REMOVAL. PROVIDE SHOP REVIEW (INCLUDING CALCULATIONS) TO SER PRIOR TO WORK. REFER TO E33S500 FOR EXTENT OF REMOVAL REQUIREMENTS

FLOOR FRAMING PLAN KEYED NOTES LEGEND:

- F1 FLOOR OPENING AT CHASE - REFER TO DEMO PLAN
- W1 NON-BEARING WALL INFILL - REFER TO DETAIL E31 S500
- W2 BEARING WALL INFILL - REFER TO DETAIL E33 S500
- W3 NON-BEARING CFM WALL INFILL - REFER TO ARCH DRAWINGS

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1	12-1	Addendum #3
	2-23	

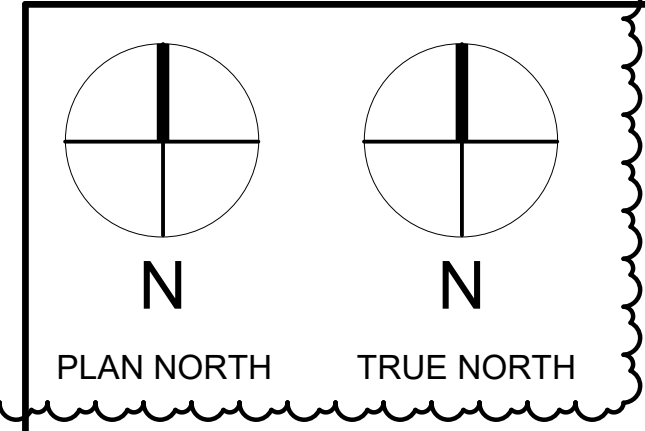
No.	Date	Description
Revision Schedule		

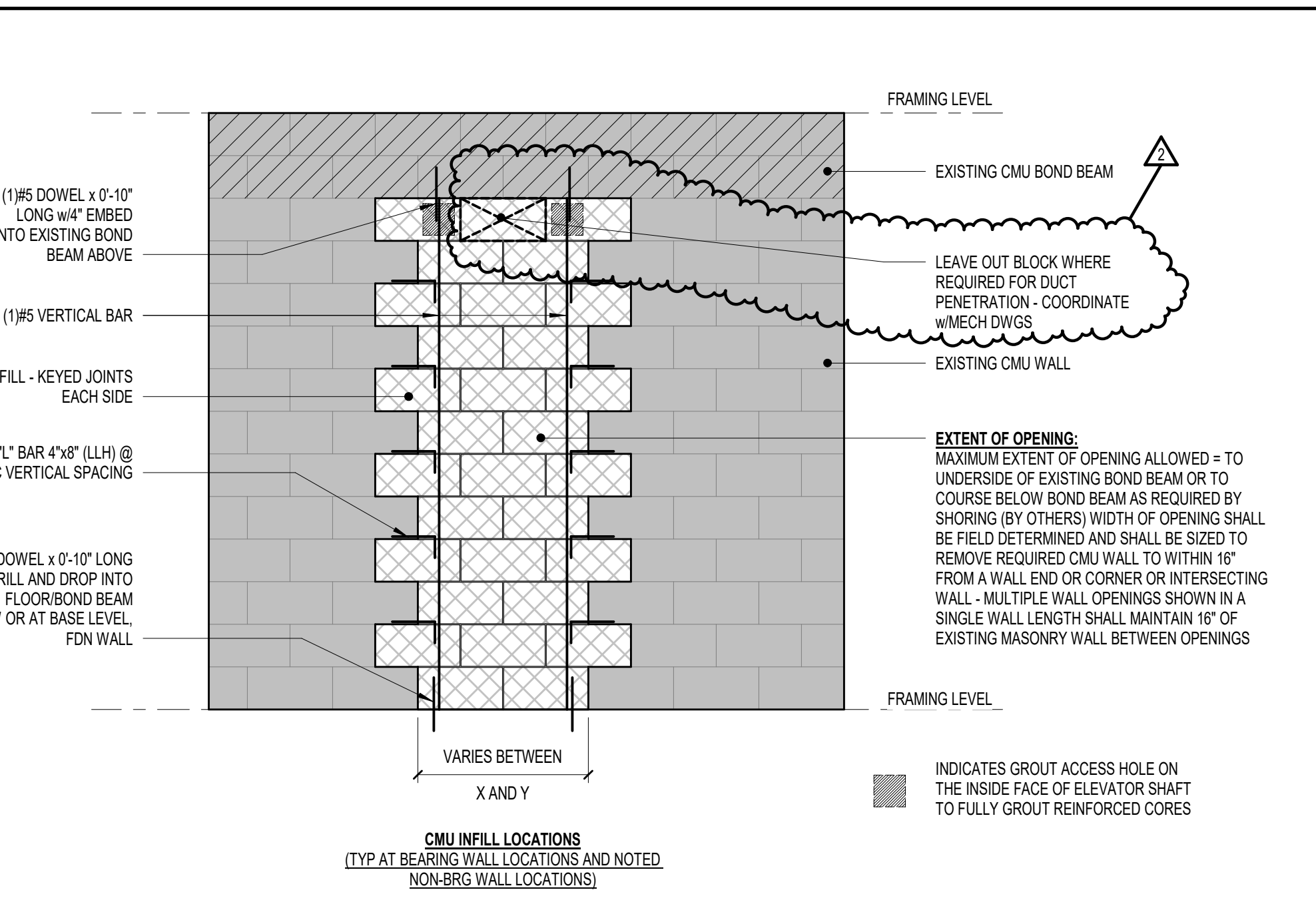
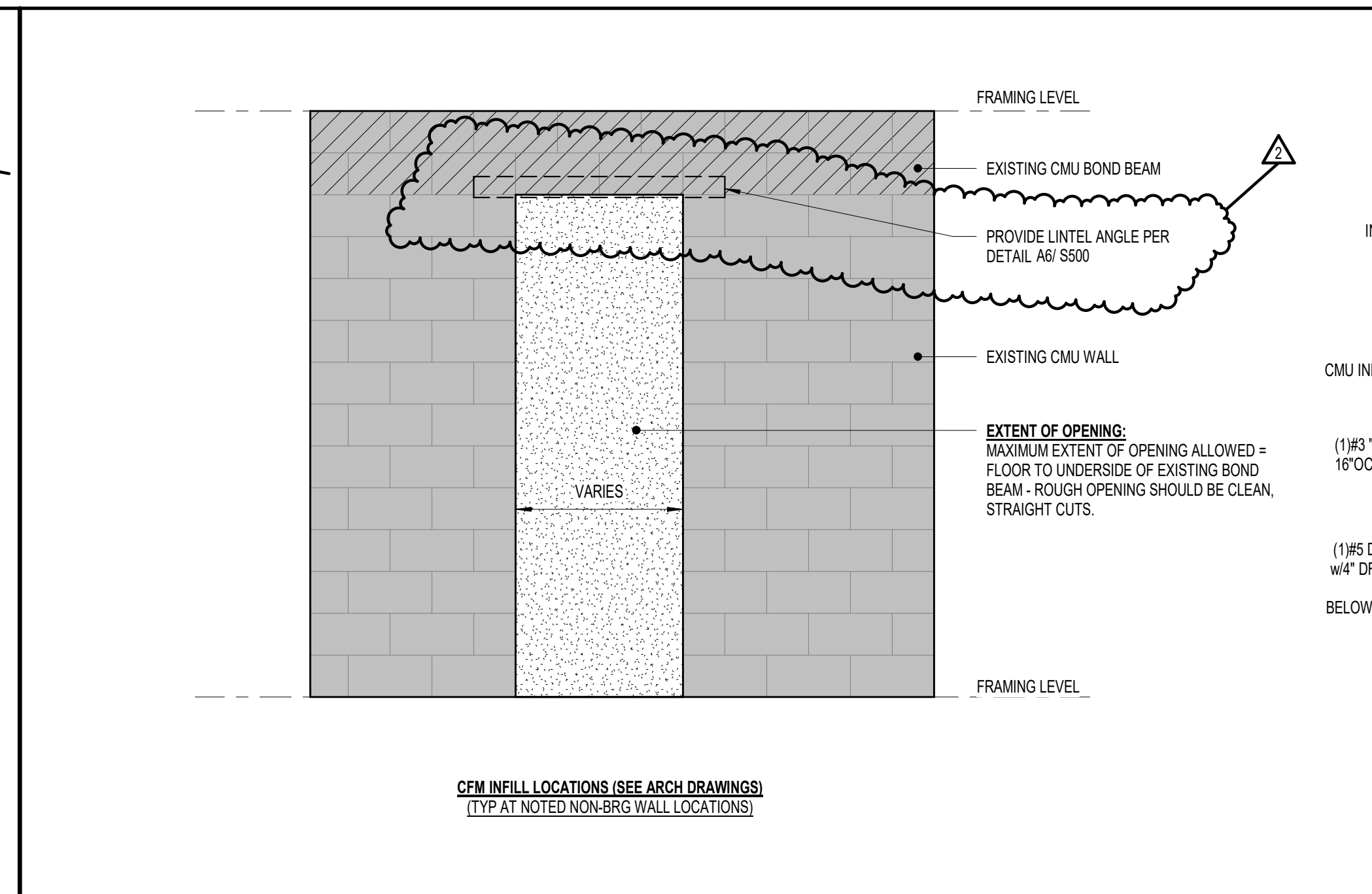
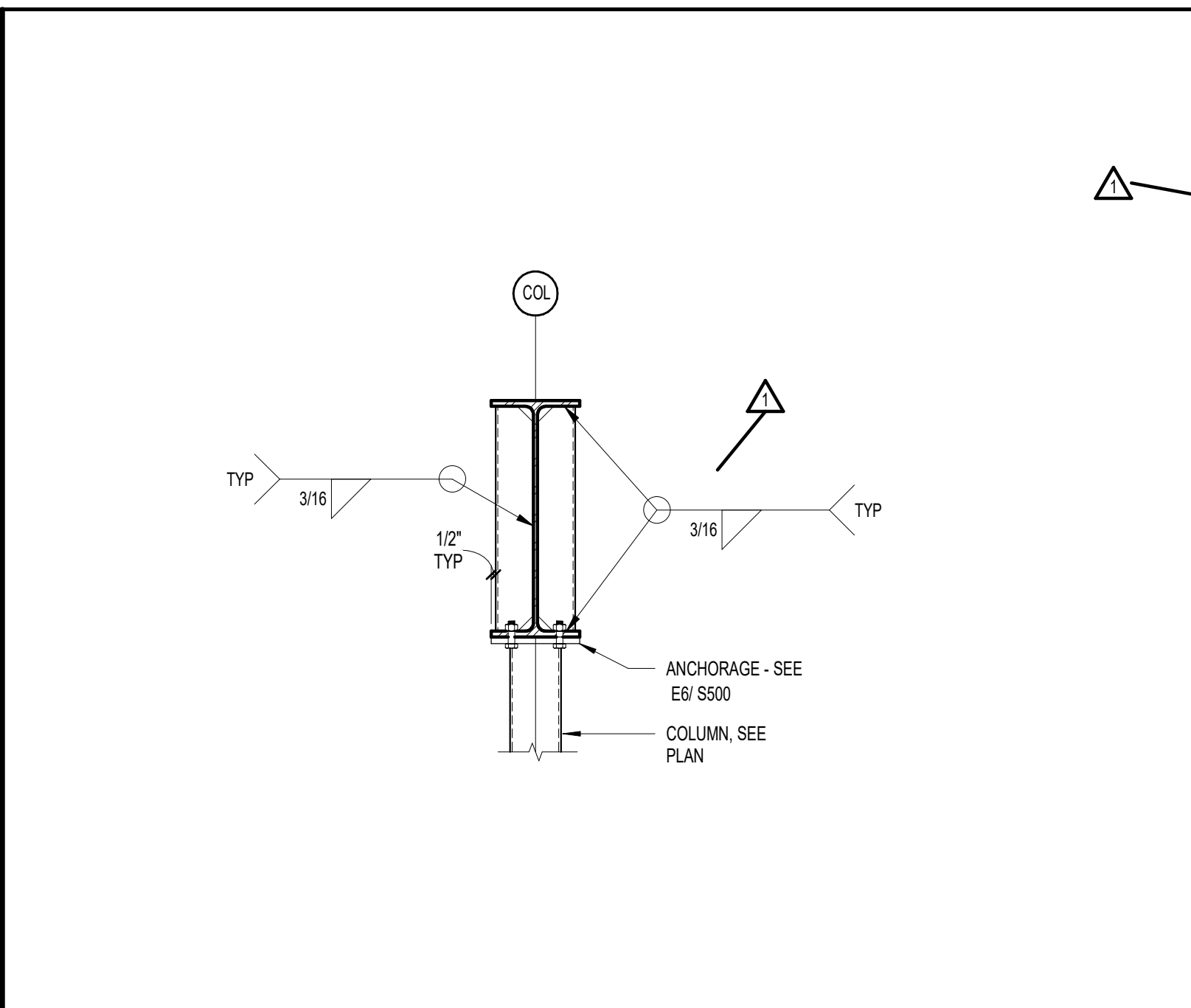
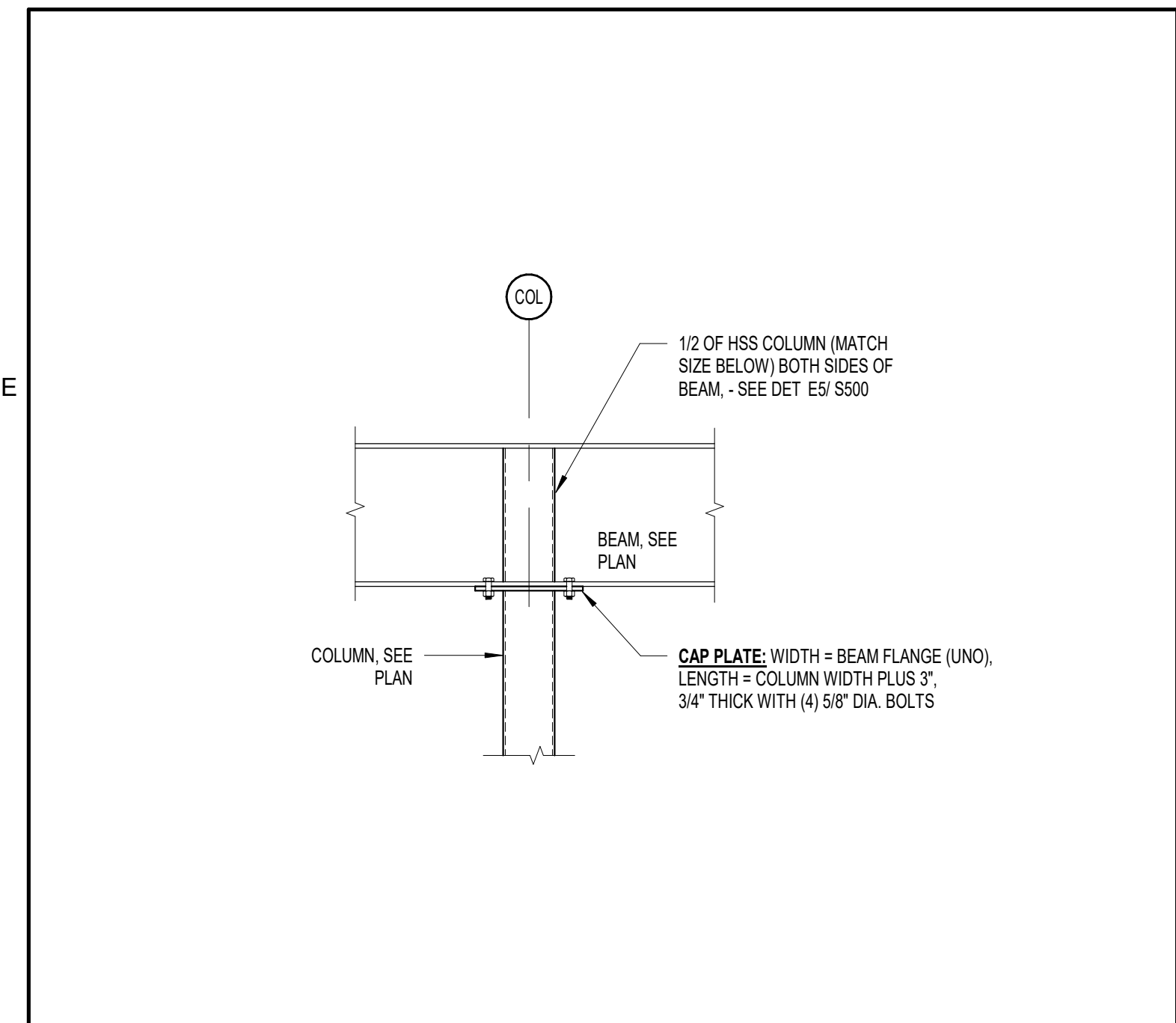
JOB NO.
076982

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11/22/2023

TITLE
PHASE 4 FIRST FLOOR STRUCTURAL PLANS

SHEET
S104.1



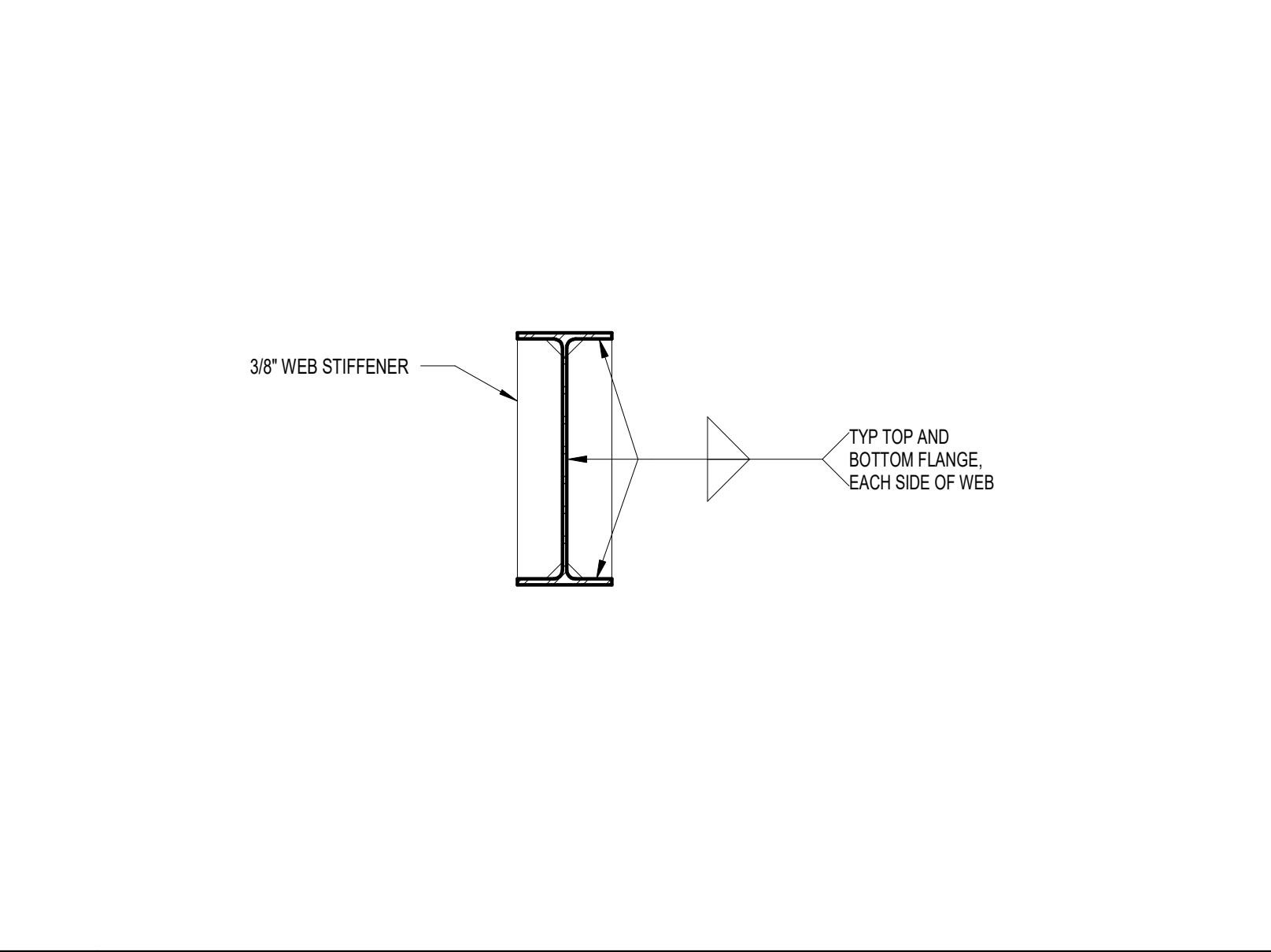
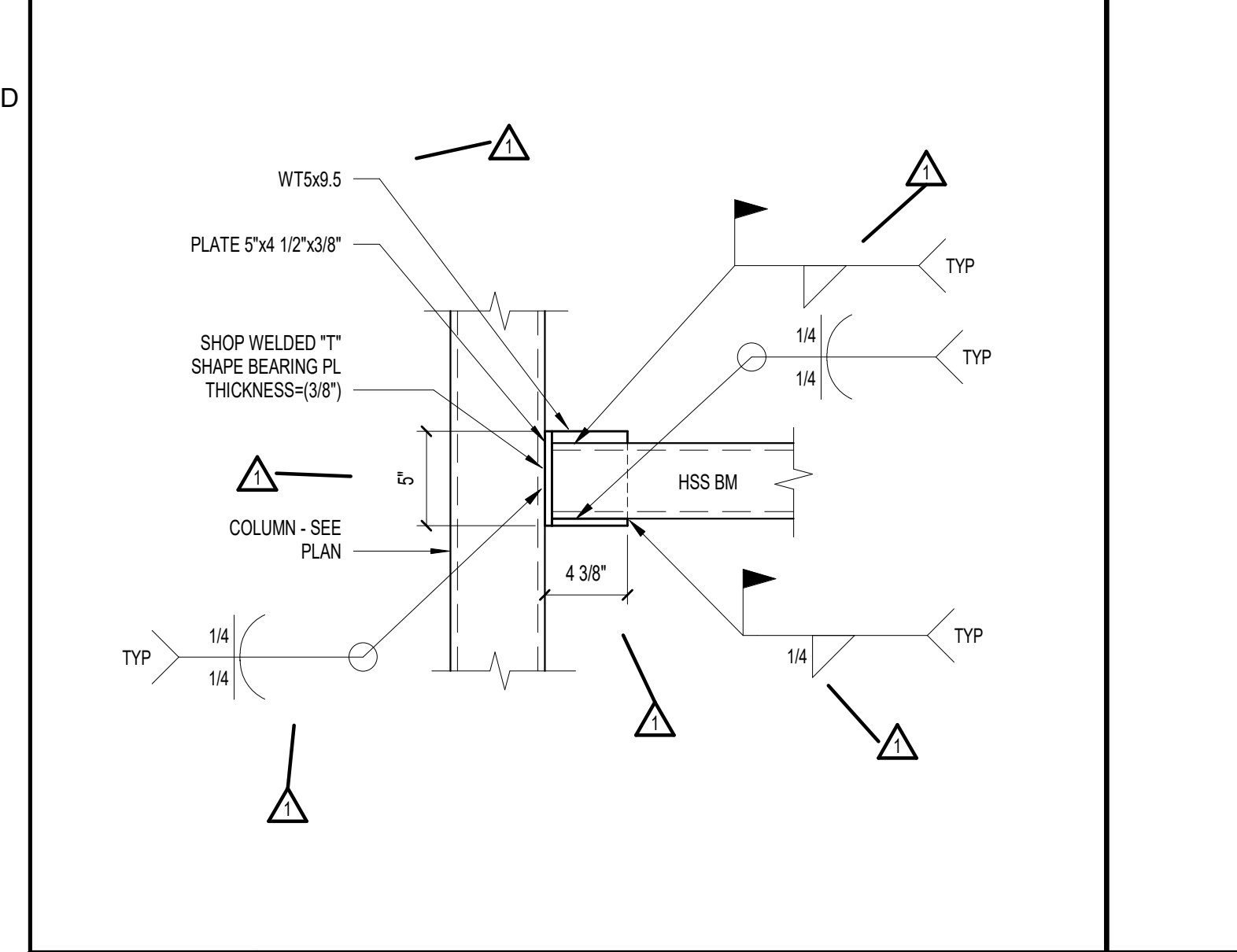


E6 TYPICAL COLUMN AT CANTILEVER
3/4" = 1'-0"

E5 SECTION
3/4" = 1'-0"

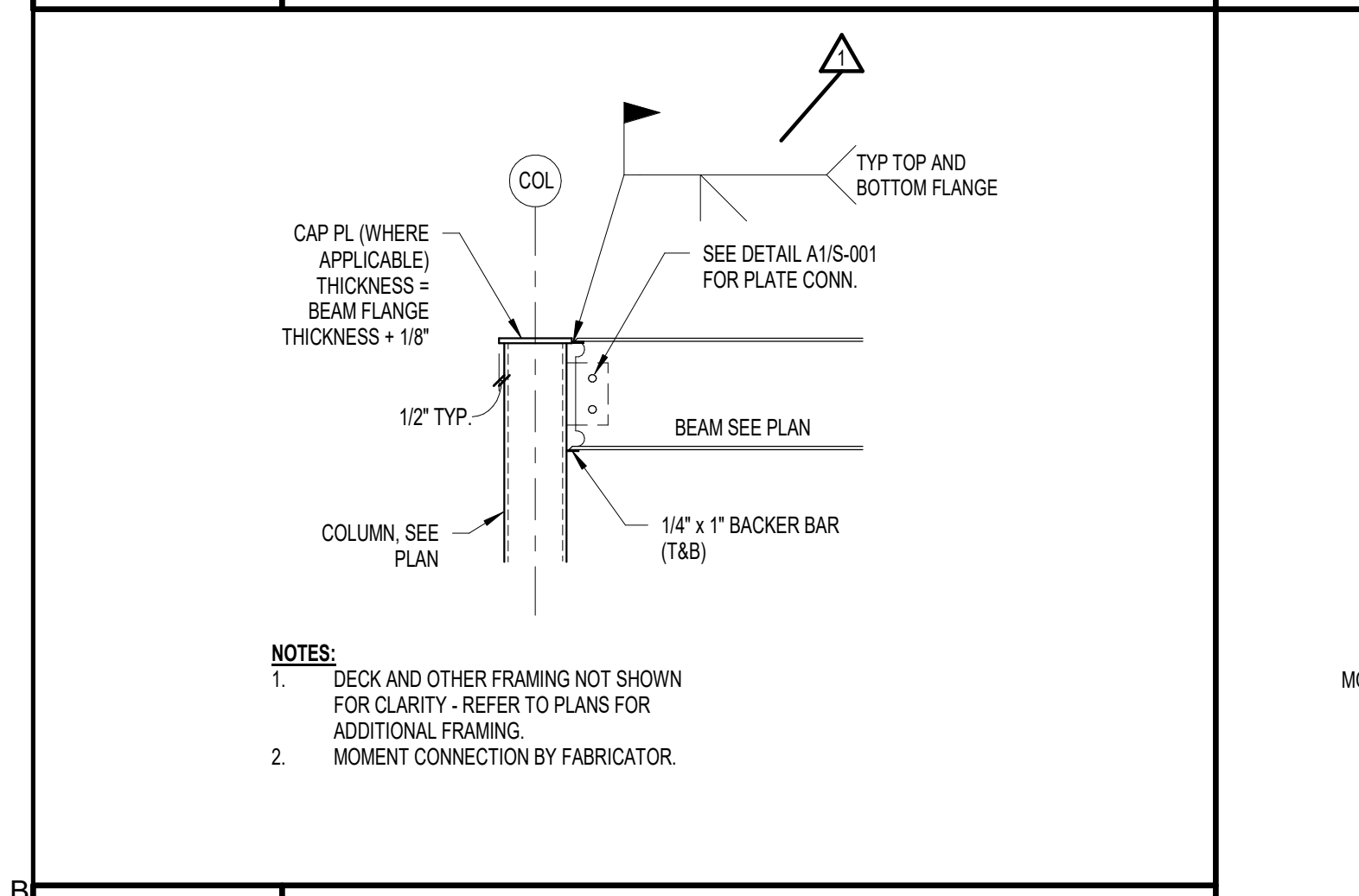
E3 EXISTING CMU WALL INFILL DETAILS
1/2" = 1'-0"

E2 EXISTING CMU WALL INFILL DETAILS
1/2" = 1'-0"

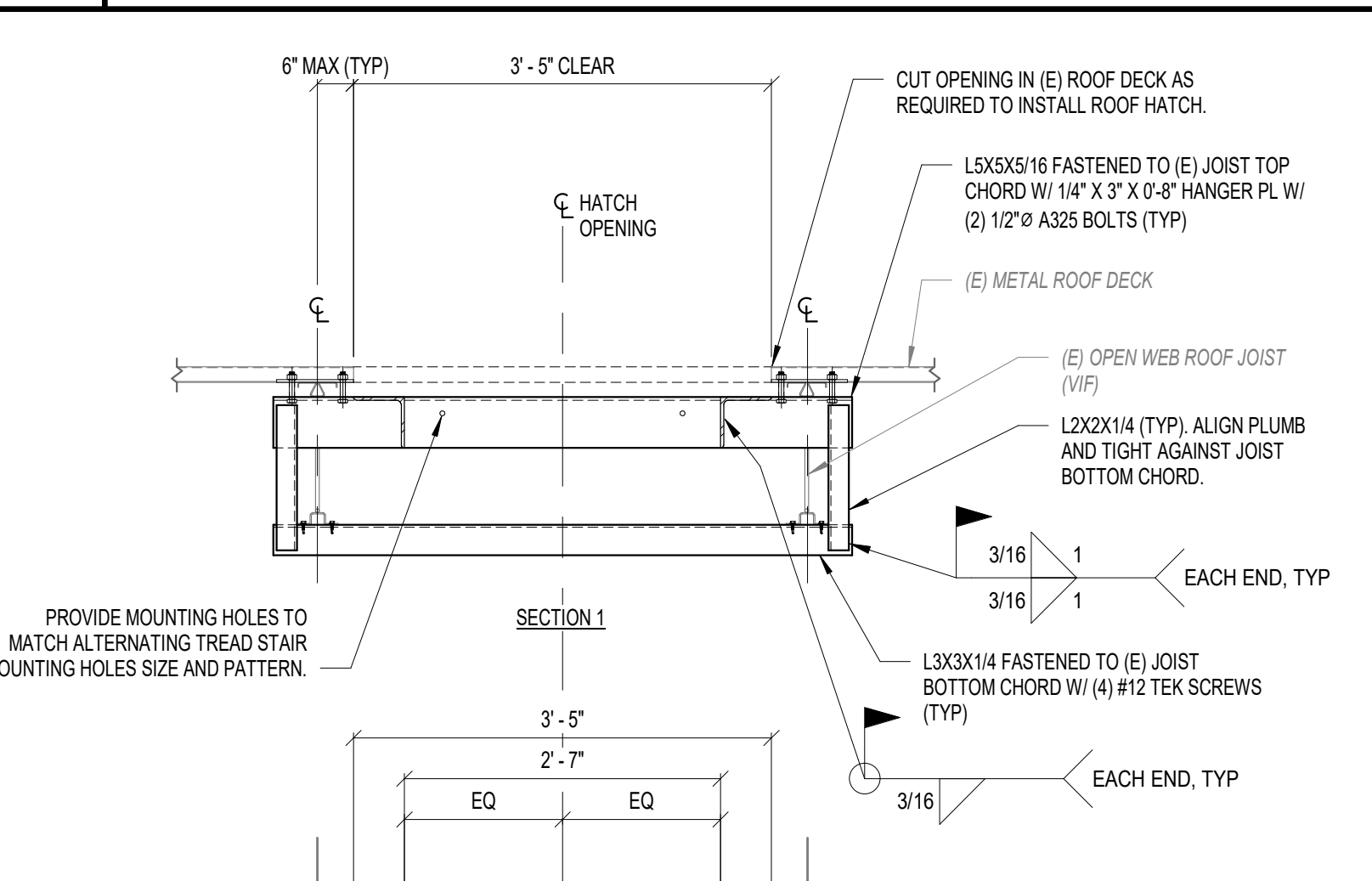


C6 TYPICAL HSS BM TO HSS COL DETAIL
1 1/2" = 1'-0"

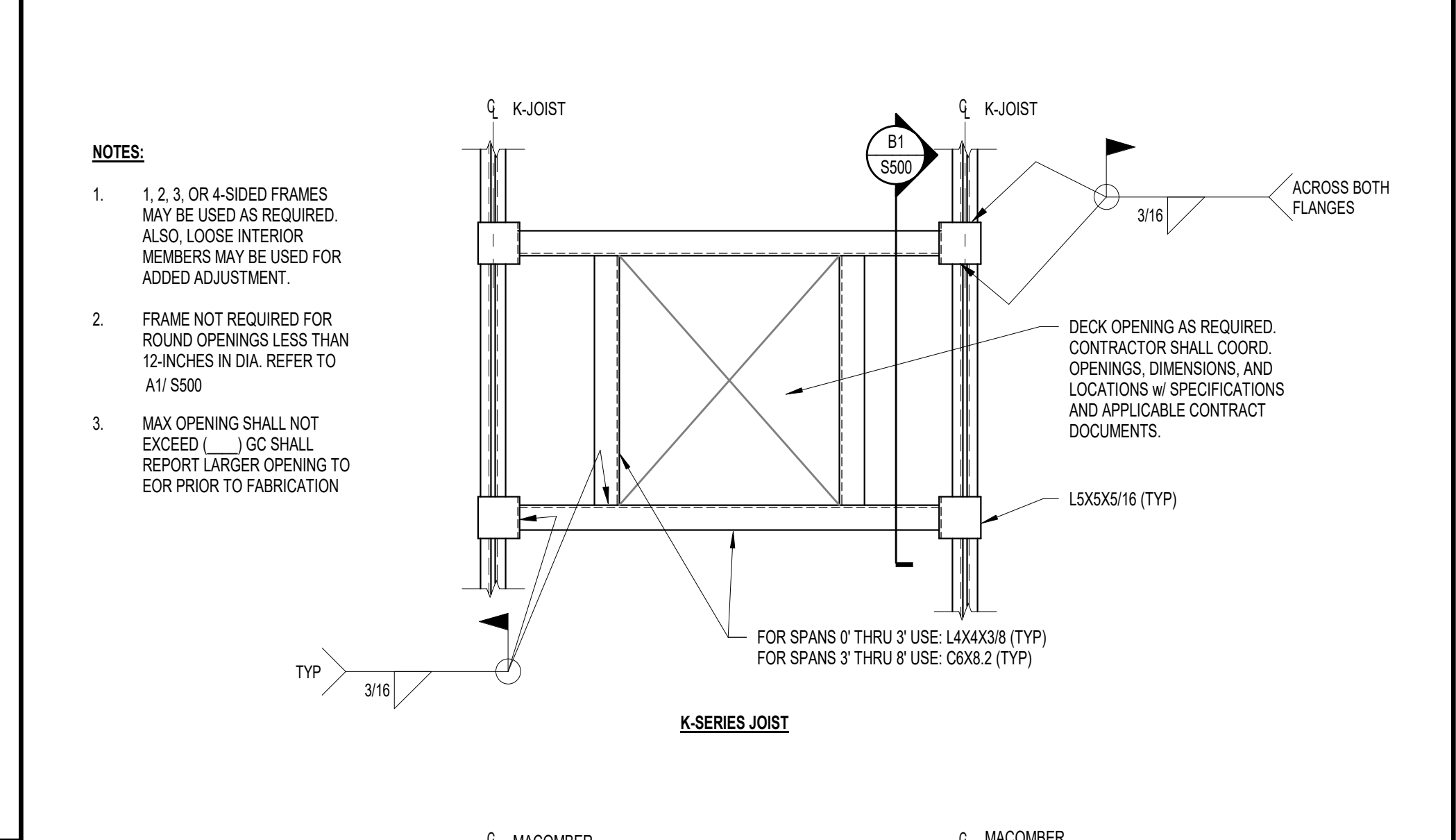
C5 TYPICAL WEB STIFFENER DETAIL
3/4" = 1'-0"



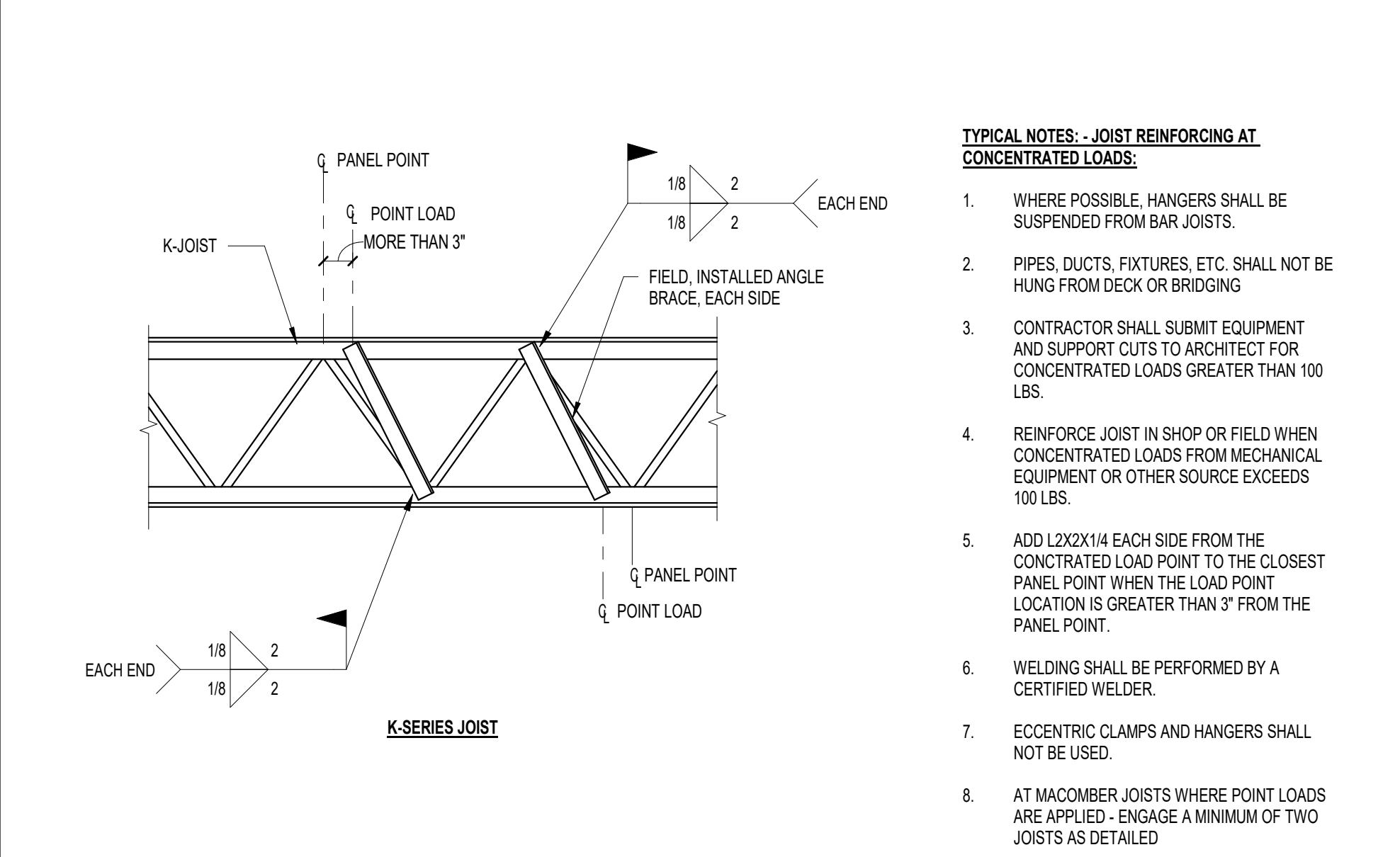
B5 TYP. MOMENT CONN. DETAIL
3/4" = 1'-0"



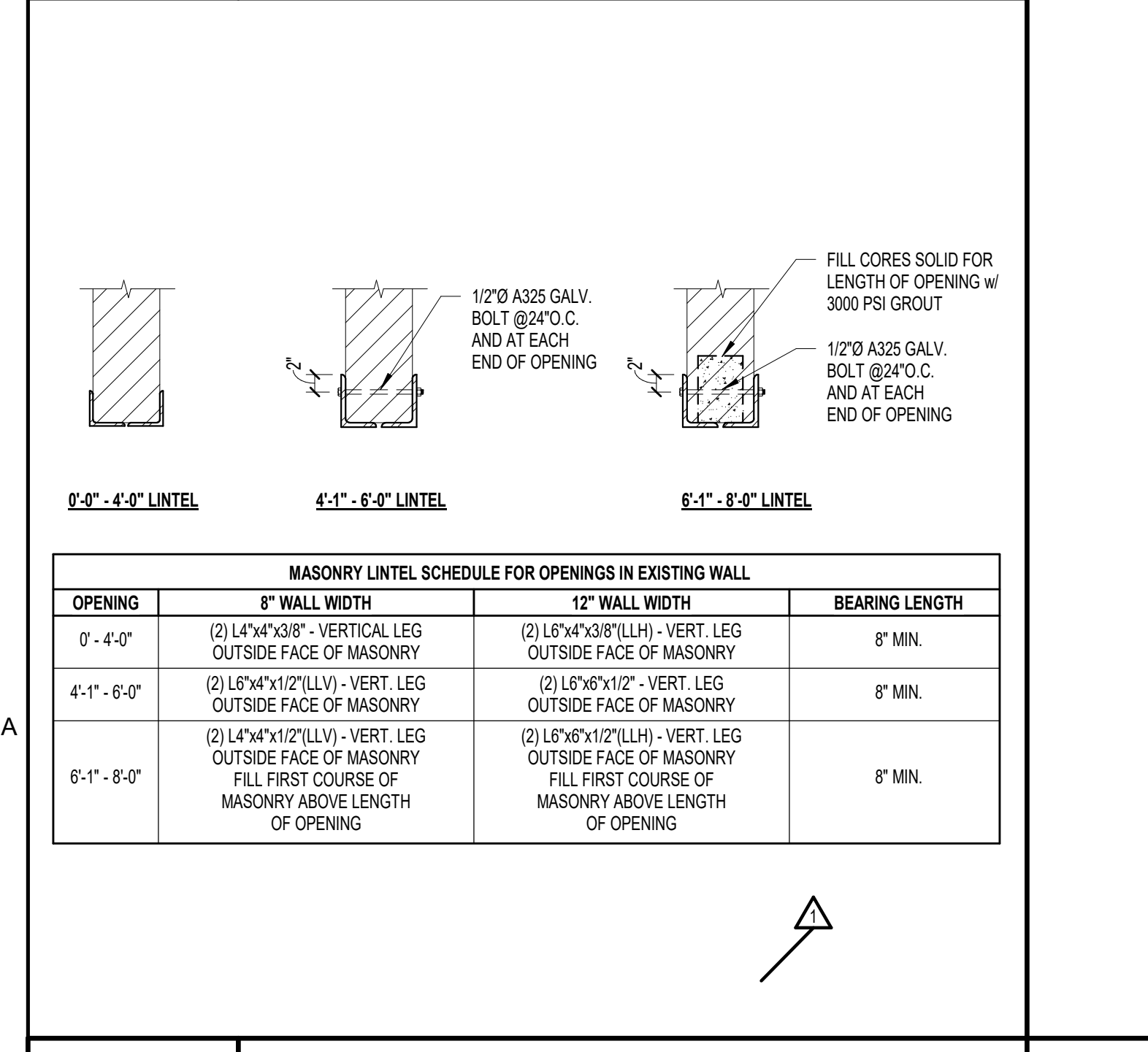
B3 TYPICAL FRAMED OPENING IN ROOF DECK
3/4" = 1'-0"



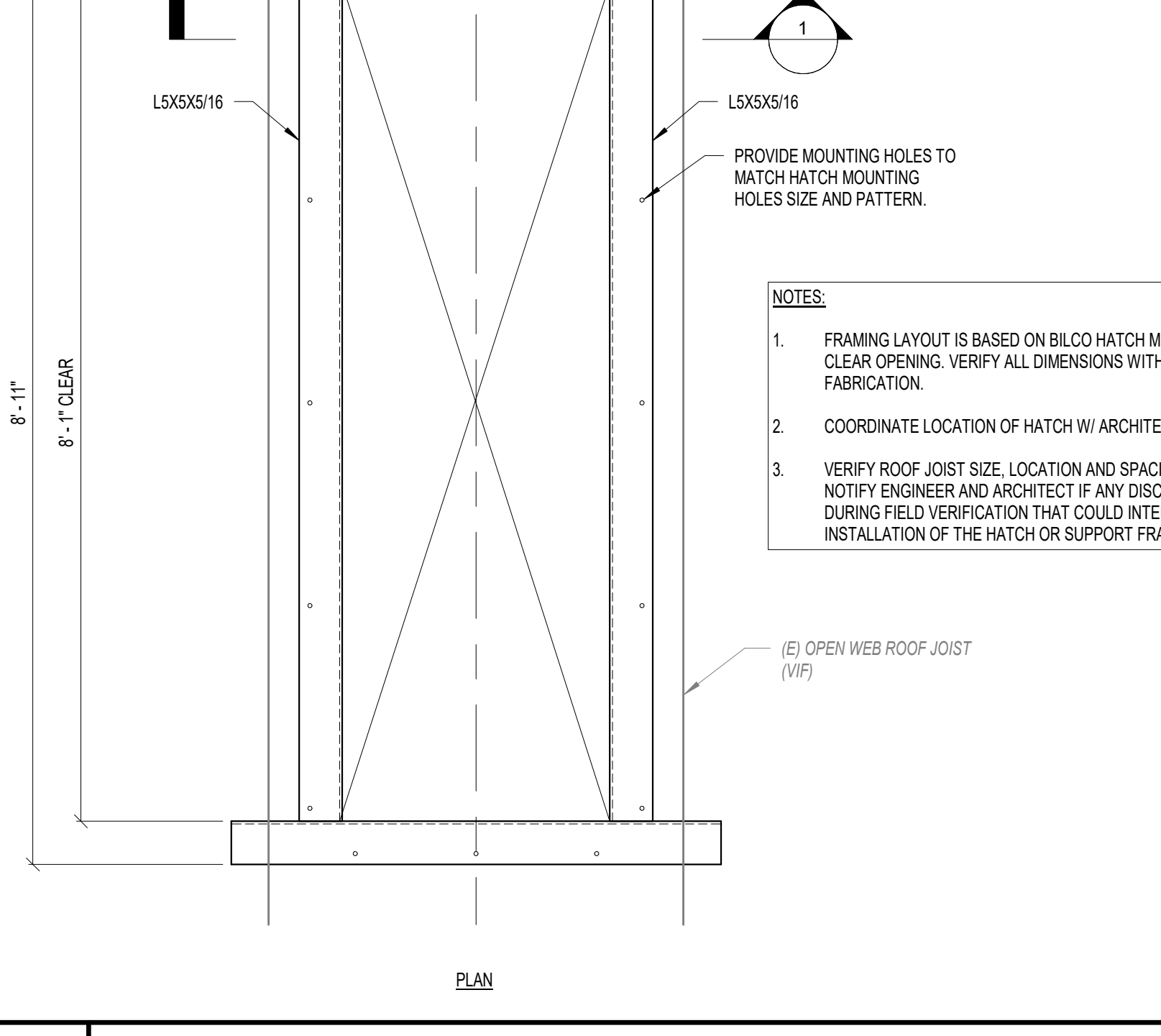
B1 EXISTING JOIST REINFORCEMENT AT CONCENTRATED MECH. UNIT LOAD
3/4" = 1'-0"



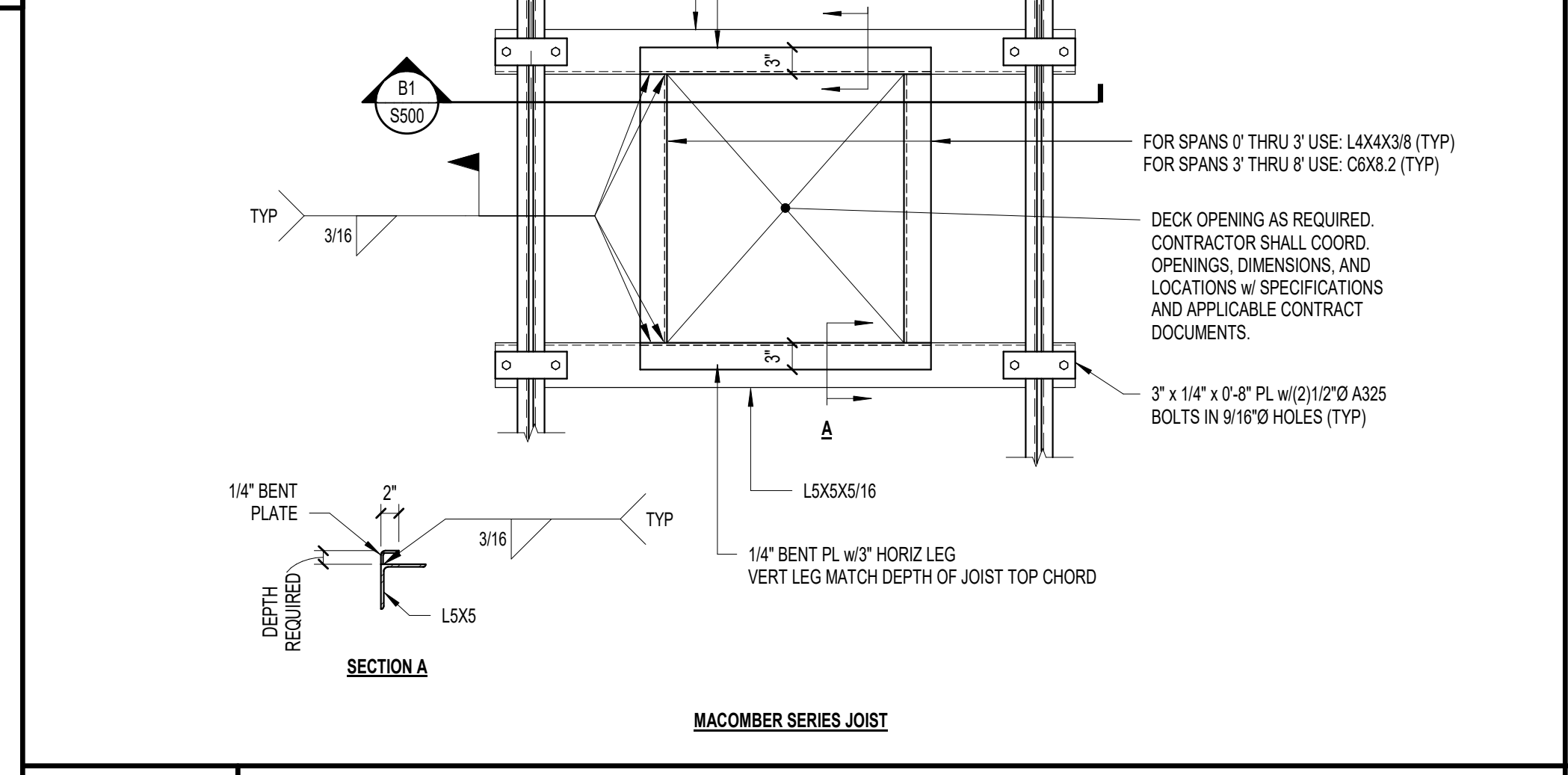
B3 TYPICAL FRAMED OPENING IN ROOF DECK
3/4" = 1'-0"



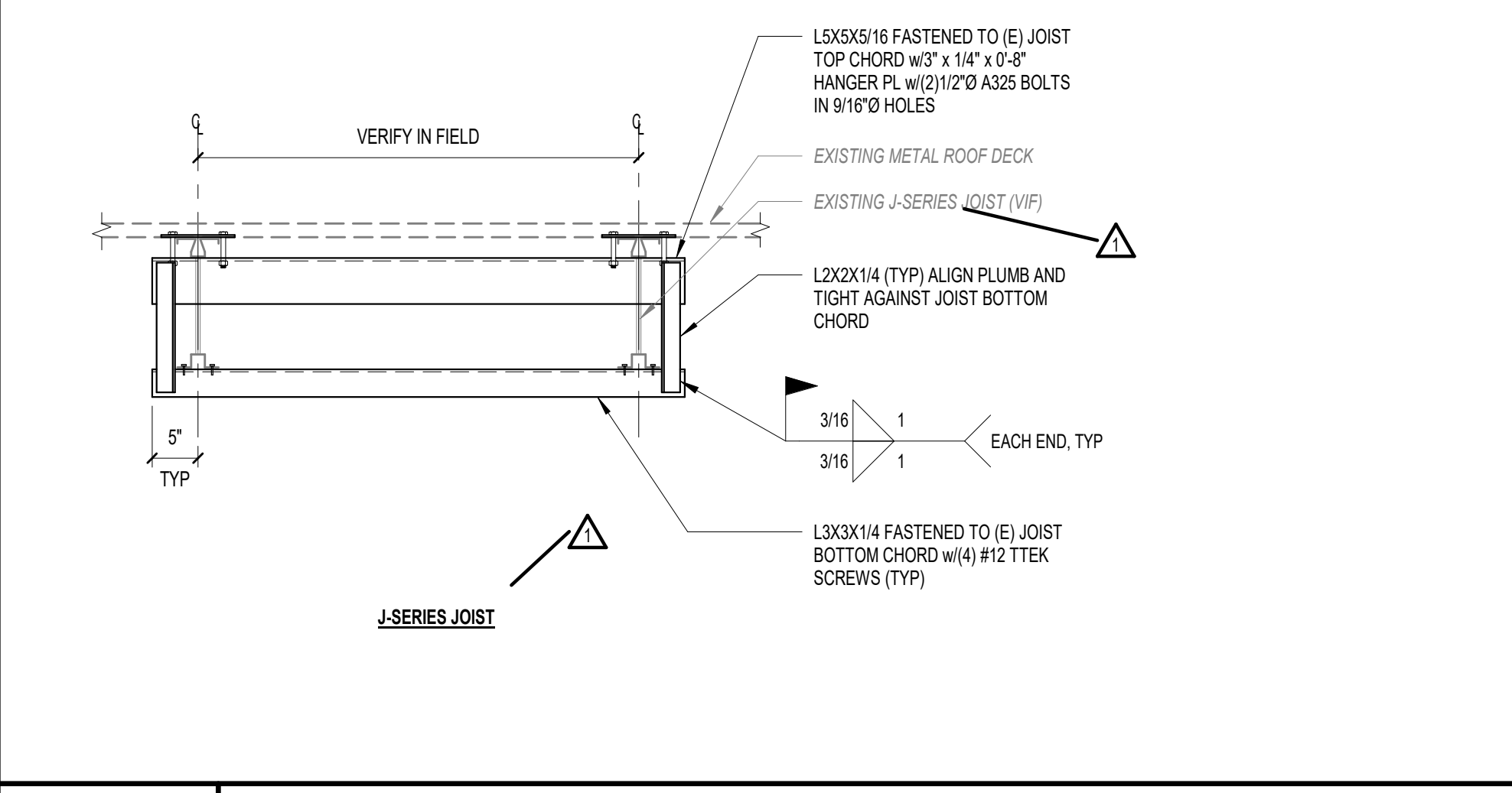
A6 CMU LINTELS AT EXISTING WALL
3/4" = 1'-0"



A5 ROOF HATCH SUPPLEMENTAL FRAMING
3/4" = 1'-0"



A3 ROOF METAL DECK INFILL DETAIL
3/4" = 1'-0"



A1 TYPICAL UNFRAMED OPENING IN ROOF DECK
3/4" = 1'-0"

MASONRY LINTEL SCHEDULE FOR OPENINGS IN EXISTING WALL

OPENING	8" WALL WIDTH	12" WALL WIDTH	BEARING LENGTH
0'-4"	(2) L4"x4"x8" - VERT. LEG OUTSIDE FACE OF MASONRY	(2) L6"x4"x8" (LLH) - VERT. LEG OUTSIDE FACE OF MASONRY	8" MIN.
4'-1" - 6'-0"	(2) L6"x4"x12" (LLV) - VERT. LEG OUTSIDE FACE OF MASONRY	(2) L6"x6"x12" - VERT. LEG OUTSIDE FACE OF MASONRY	8" MIN.
6'-1" - 8'-0"	(2) L4"x4"x12" (LLV) - VERT. LEG OUTSIDE FACE OF MASONRY FILL FIRST COURSE OF MASONRY ABOVE LENGTH OF OPENING	(2) L6"x6"x12" (LLH) - VERT. LEG OUTSIDE FACE OF MASONRY FILL FIRST COURSE OF MASONRY ABOVE LENGTH OF OPENING	8" MIN.

NOTES:

- FRAMING LAYOUT IS BASED ON BILCO HATCH MODEL L-81TB W/ 2'-6" X 8'-0" CLEAR OPENING. VERIFY ALL DIMENSIONS WITH MFR PRIOR TO STEEL FABRICATION.
- COORDINATE LOCATION OF HATCH W/ ARCHITECT.
- VERIFY ROOF JOIST SIZE, LOCATION AND SPACING PRIOR TO FABRICATION. NOTIFY ENGINEER AND ARCHITECT IF ANY DISCREPANCIES ARE DISCOVERED DURING FIELD VERIFICATION THAT COULD INTERFERE OR PREVENT THE INSTALLATION OF THE HATCH OR SUPPORT FRAMING.

REINFORCING SCHEDULE:

UP TO 5" DIAMETER (IF NO RIB REMOVED)	NO REINFORCING REQUIRED
UP TO 8" DIAMETER	- 18 GA (MIN.) PLATE
UP TO 12" DIAMETER	- 18 GA (MIN.) PLATE
OVER 12" DIAMETER	- FRAME OPENING (SEE B3 S500)

2	12-1	Addendum #3
	2-23	
1	12-5	Addendum #1
	-23	

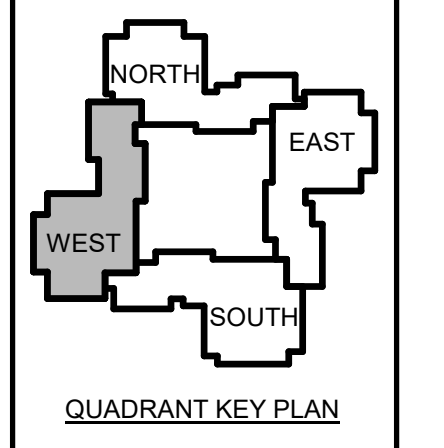
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JOB NO.
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11/22/2023

TITLE
STRUCTURAL DETAILS

SHEET
S500



2	12-1	Addendum #3
	5-23	
1	12-5	Addendum #1
	-23	

No.	Date	Description
Revision Schedule		

NOT FOR CONSTRUCTION

JOB NO.
076982

ISSUE
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 11/22/2023

TITLE
 PHASE 1 GROUND FLOOR MECHANICAL PLANS

SHEET
M101.G

KEYED NOTES:

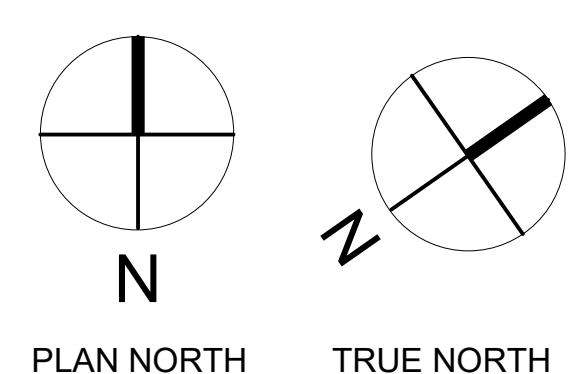
- ① NEW SUPPLY DUCT RISER UP IN EXISTING SHAFT - PROVIDE FIRE DAMPERS AT ALL SHAFT PENETRATIONS.
- ② NEW RETURN DUCT RISER UP IN EXISTING SHAFT - PROVIDE FIRE DAMPERS AT ALL SHAFT PENETRATIONS.
- ③ 14" S/R UP TO STORAGE G111 - TO BE COMPLETED IN PHASE 1.
- ④ VRF MAIN RISERS (R/LRS) IN CHASE.

GENERAL MECHANICAL NOTE:

UNLESS OTHERWISE NOTED, ALL EXISTING MECHANICAL PIPING WITHIN THE BUILDING INCLUDING HWS, HWR, LPS, LPR, MPS, & MPR IS TO BE REMOVED. HWS & HWR PIPING IS TO BE REPLACED WITH NEW. REFER TO DEMOLITION PLANS FOR APPROXIMATE PIPING LAYOUT. EXISTING HOT WATER EQUIPMENT SHALL REMAIN FOR RE-USE, EXCEPT WHERE NOTED FOR REPLACEMENT. PROVIDE NEW CONTROL VALVES AND CONNECT NEW PIPING TO EXISTING EQUIPMENT.

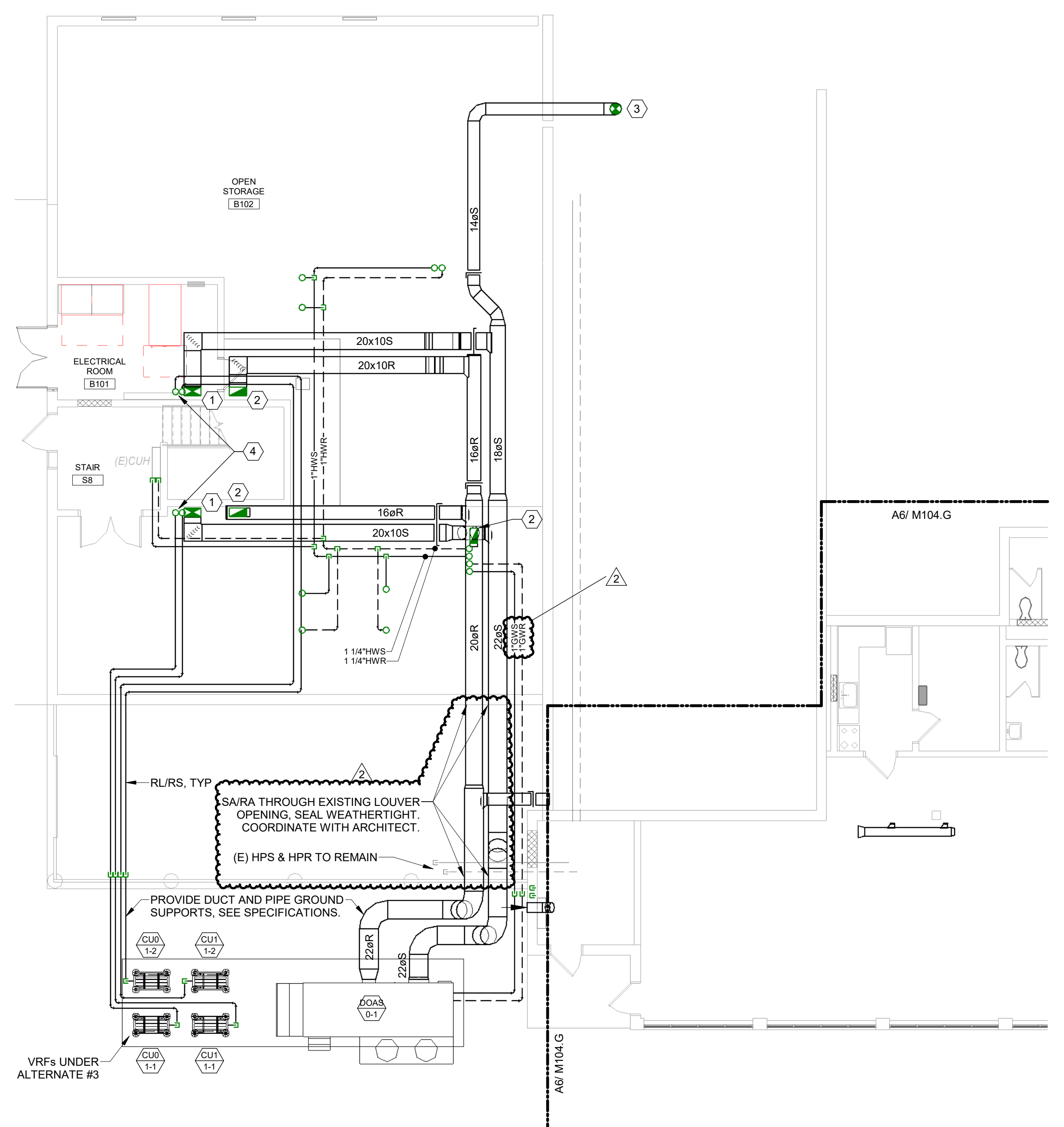
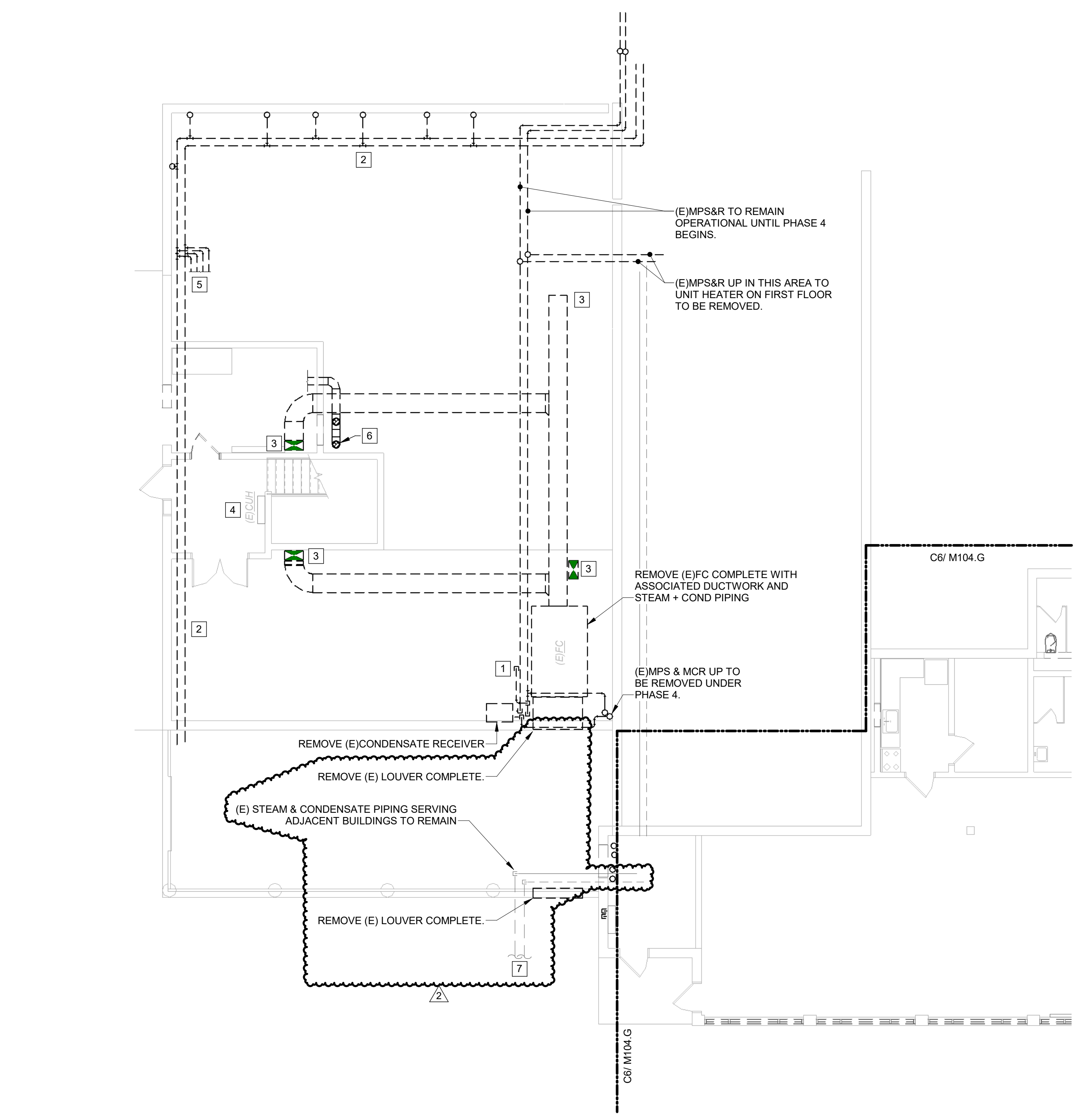
GENERAL PHASING NOTE:

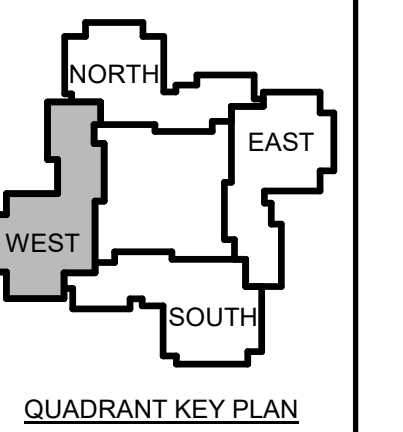
THIS PROJECT IS SCHEDULED TO BE COMPLETED IN MULTIPLE PHASES. THE OWNER WILL OCCUPY ALL PORTIONS OF THE BUILDING THAT ARE NOT ACTIVELY UNDER CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SERVICES TO ALL PARTS OF THE BUILDING NOT ACTIVELY UNDER CONSTRUCTION. SEE A2 / MEP000 FOR AN EXAMPLE STRATEGY TO MAINTAIN SERVICE TO OCCUPIED AREAS. INTERRUPTIONS IN SERVICE TO OCCUPIED AREAS SHALL BE KEPT TO A MINIMUM AND SHALL BE STRICTLY COORDINATED WITH MAINE MARITIME ACADEMY. SEE SHEET MEP000 FOR ADDITIONAL INFORMATION AND PHASING NOTES.



DEMOLITION KEYED NOTES:

- ① PROVIDE TEMPORARY CAPS AT (E) MPS/MPR SUCH THAT MAINS CAN REMAIN IN OPERATION UNTIL PHASE 4 BEGINS.
- ② REMOVE (E) HWS/R PIPING SERVING FIN TUBE RADIATOR ABOVE COMPLETE.
- ③ EXISTING DUCT RISER TO BE REMOVED.
- ④ EXISTING CABINET UNIT HEATER TO REMAIN. DISCONNECT AND REMOVE EXISTING HWS/R PIPING.
- ⑤ REMOVE (E) HWS/R BRANCHES TO PEX HEADERS ON FLOOR ABOVE.
- ⑥ (E) GENERATOR EXHAUST STACK UP THROUGH ROOF SHALL REMAIN FUNCTIONAL UNTIL THE NEW GENERATOR IS OPERATIONAL (PHASE 2). CONTRACTOR SHALL THEN REMOVE THE STACK IN PIECES, FROM THE BOTTOM OR TOP. COMPLETE.
- ⑦ (E) UNDERGROUNDS HPS/R SERVING THE FIELD HOUSE AND BIW TO REMAIN IN SERVICE THROUGHOUT AND AFTER CONSTRUCTION.





No.	Date	Description
2	12-1	Addendum #3 5-23
1	12-5	Addendum #1 -23

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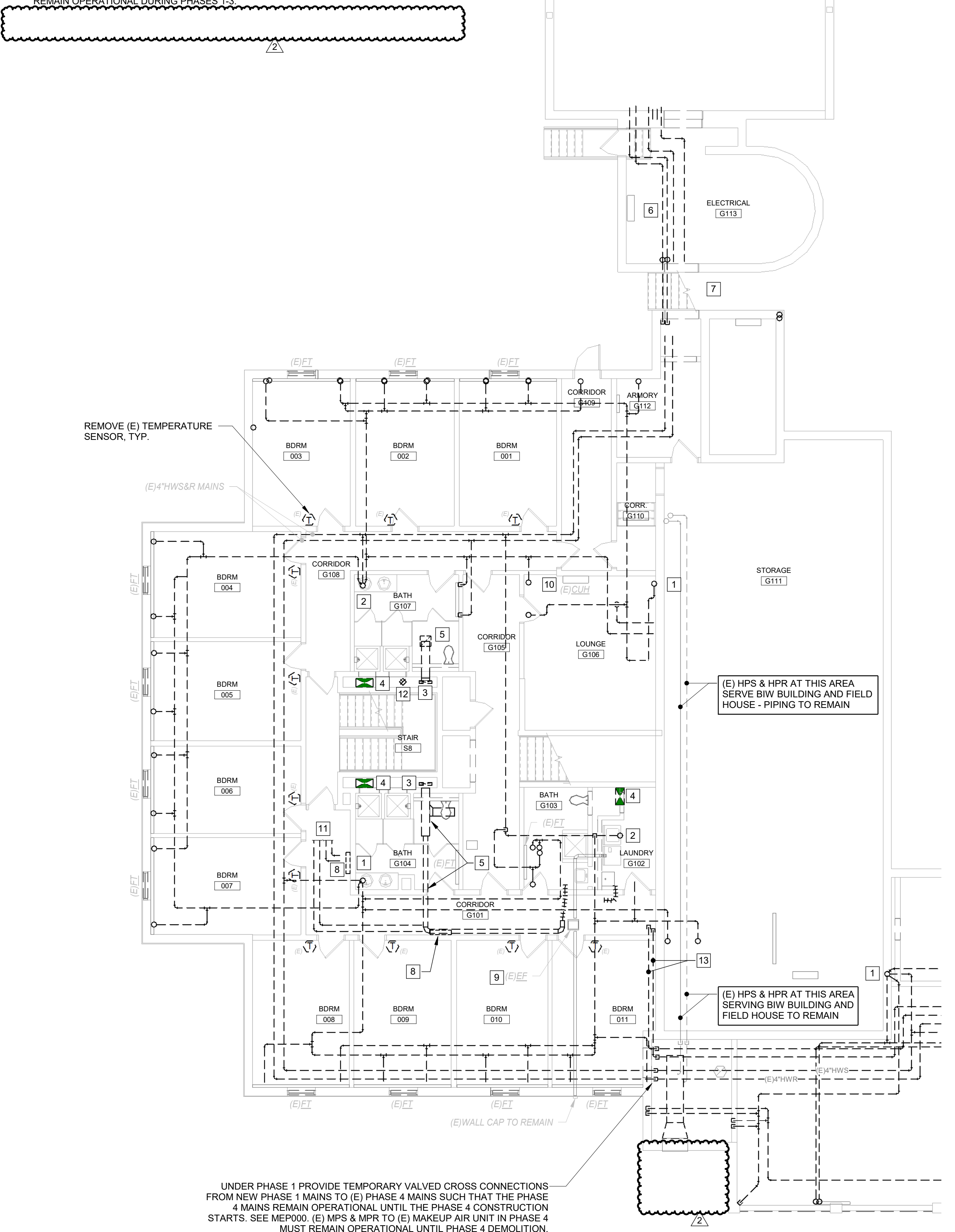
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11/22/2023

TITLE
PHASE 1 INTERMEDIATE FLOOR MECHANICAL PLANS

SHEET
M101.0

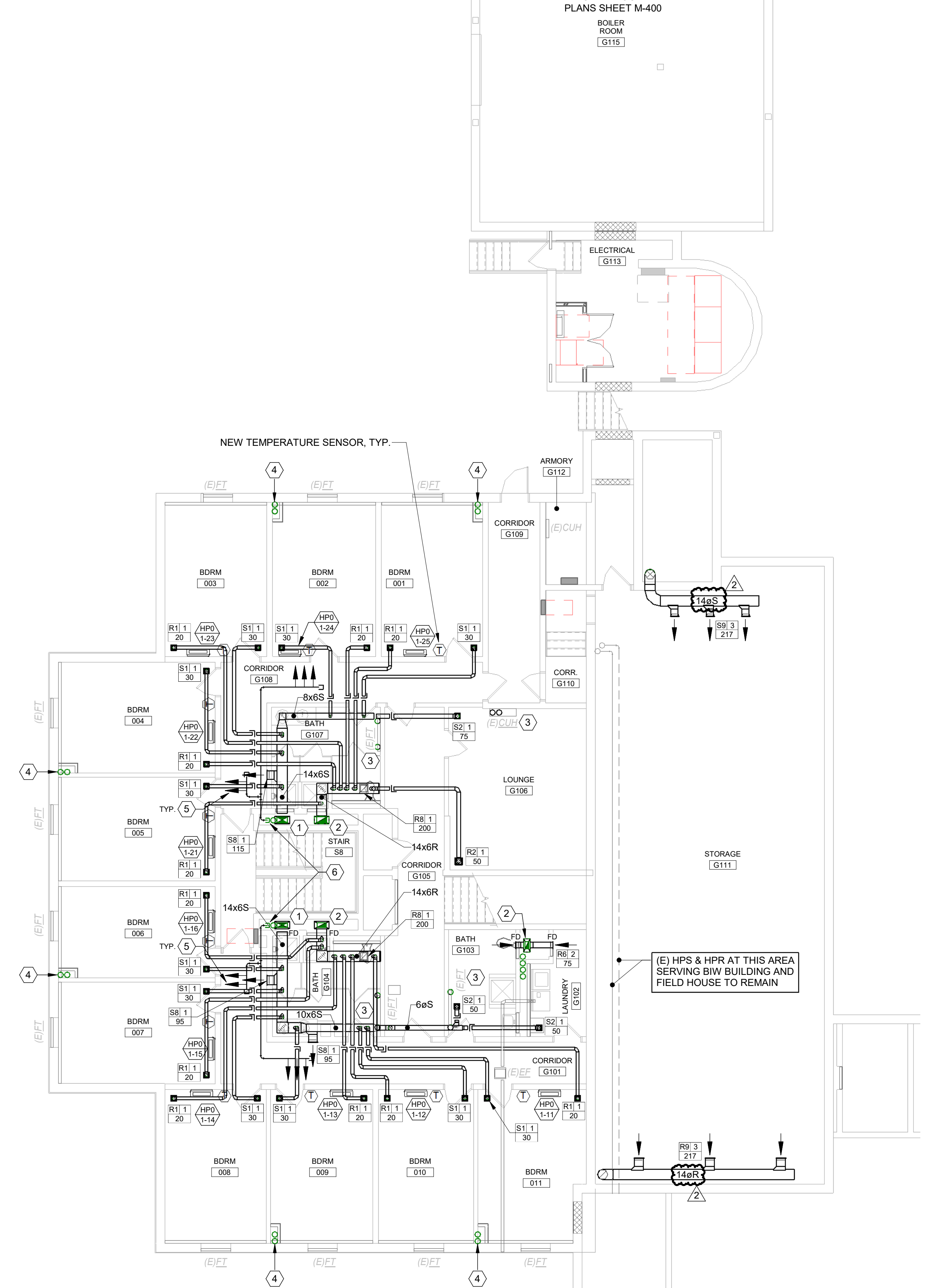
DEMOLITION KEYED NOTES:

- 1 REMOVE (E) HWS RISER
- 2 REMOVE (E) HWR RISER
- 3 REMOVE (E) EXHAUST DUCT RISER
- 4 REMOVE (E) SUPPLY DUCT RISER
- 5 REMOVE (E) EXHAUST DUCTWORK AND GRILLE(S)
- 6 PIPING AT ELECTRICAL ROOM - COORDINATE WORK WITH ELECTRICAL
- 7 PIPING BELOW EXTERIOR STAIR - COORDINATE EXCAVATION WITH STRUCTURAL
- 8 EXISTING HWS MANIFOLD SERVING (E) FIN TUBE THIS FLOOR - REMOVE COMPLETE INCLUDING PIPING RUNOUTS AND ZONE CONTROL VALVES
- 9 EXISTING 4" DRYER EXHAUST AND BOOSTER FAN TO REMAIN
- 10 EXISTING CABINET UNIT HEATER TO REMAIN. DISCONNECT AND REMOVE EXISTING HWS/R PIPING
- 11 REMOVE EXISTING HWS/R BRANCHES TO PEX HEADERS (FROM FLOOR BELOW)
- 12 (E) GENERATOR EXHAUST STACK UP THROUGH ROOF SHALL REMAIN FUNCTIONAL UNTIL THE NEW GENERATOR IS OPERATIONAL (PHASE 2). CONTRACTOR SHALL THEN REMOVE THE STACK IN PIECES, FROM THE BOTTOM OR TOP, COMPLETE.
- 13 (E) MPS/R SERVING BOOKSTORE AIR HANDLER TO BE REMOVED UNDER PHASE 4. MUST REMAIN OPERATIONAL DURING PHASES 1-3



KEYED NOTES:

- 1 NEW SUPPLY DUCT RISER IN EXISTING SHAFT FROM DOAS UNIT ON GRADE - PROVIDE FIRE DAMPERS AT ALL SHAFT PENETRATIONS
- 2 NEW EXHAUST DUCT RISER IN EXISTING SHAFT FROM DOAS UNIT ON GRADE - PROVIDE FIRE DAMPERS AT ALL SHAFT PENETRATIONS
- 3 NEW HWS/HWR TO HYDRONIC EQUIPMENT PIPED FROM BELOW. UTILIZE EXISTING FLOOR PENETRATIONS WHERE POSSIBLE.
- 4 NEW HWS/R RISERS TO SERVE PERIMETER HEAT. HEAT CONTROL VALVES LOCATED WITHIN ENCLOSURES. SEE DETAIL D5 / M605. 3/4" HWS/R U.I.C.
- 5 VRF BRANCH LINESETS (RLRS) FROM MANIFOLD TO EVAPORATORS
- 6 VRF MAIN RISERS (RLRS) IN CHASE.

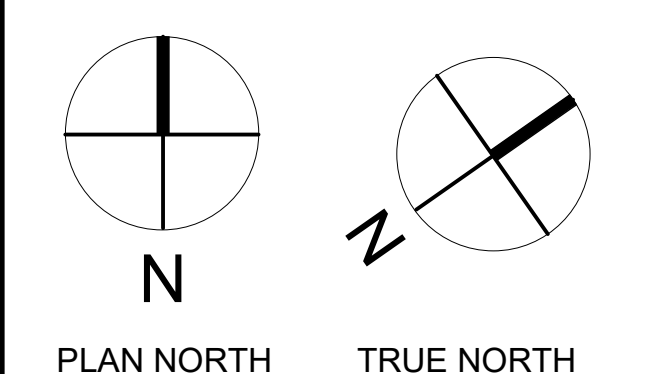


GENERAL MECHANICAL NOTE:

UNLESS OTHERWISE NOTED, ALL EXISTING MECHANICAL PIPING WITHIN THE BUILDING INCLUDING HWS, HWR, LPS, LPR, MPS, & MPR IS TO BE REMOVED. HWS & HWR PIPING IS TO BE REPLACED WITH NEW. REFER TO DEMOLITION PLANS FOR APPROXIMATE PIPING LAYOUT. EXISTING HOT WATER EQUIPMENT SHALL REMAIN FOR RE-USE, EXCEPT WHERE NOTED FOR REPLACEMENT. PROVIDE NEW CONTROL VALVES AND CONNECT NEW PIPING TO EXISTING EQUIPMENT.

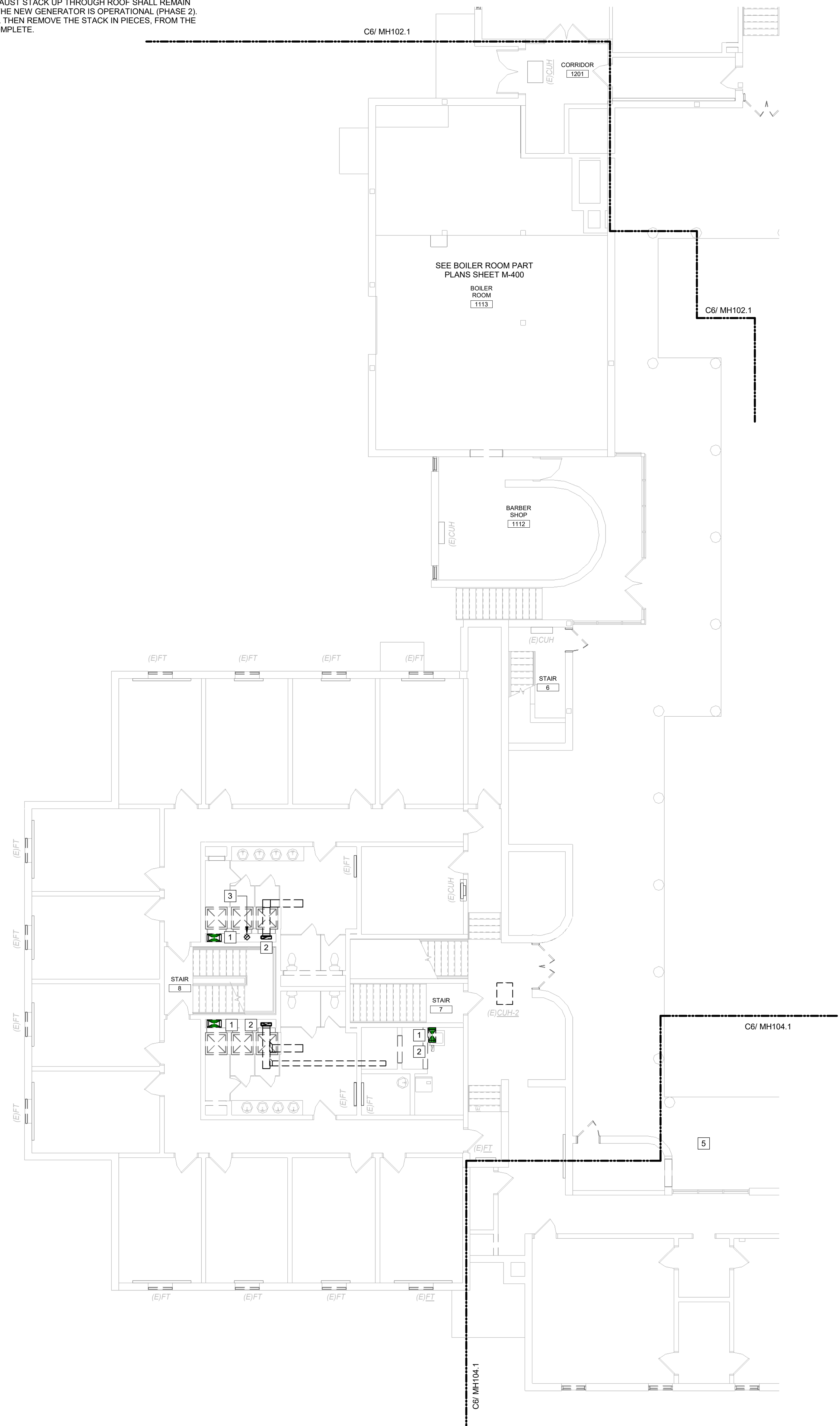
GENERAL PHASING NOTE:

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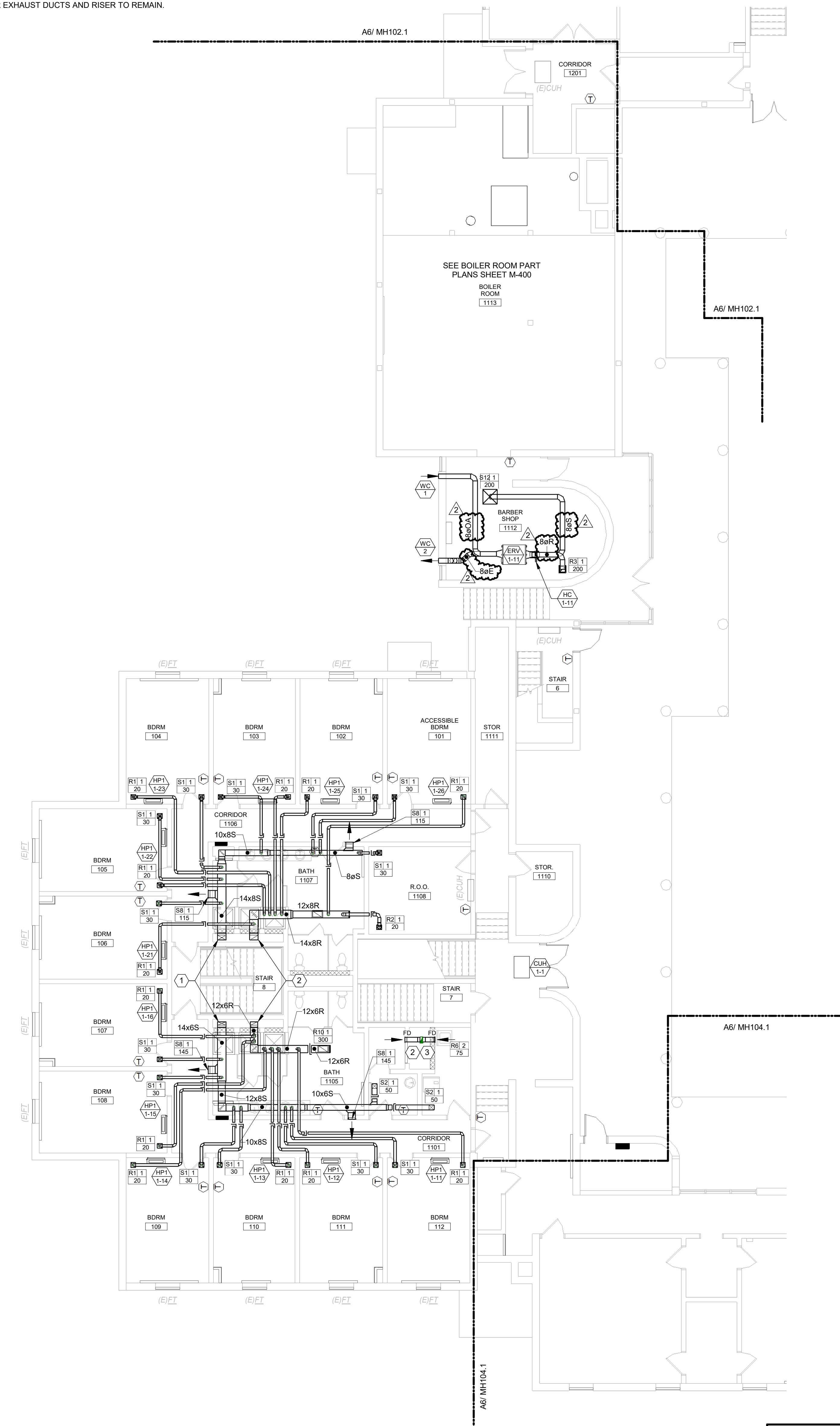
DEMOLITION KEYED NOTES:

- 1 EXISTING SUPPLY DUCT RISER IN CHASE TO BE REMOVED.
- 2 EXISTING EXHAUST DUCT RISER IN CHASE TO BE REMOVED.
- 3 (E) GENERATOR EXHAUST STACK UP THROUGH ROOF SHALL REMAIN FUNCTIONAL UNTIL THE NEW GENERATOR IS OPERATIONAL (PHASE 2). CONTRACTOR SHALL THEN REMOVE THE STACK IN PIECES, FROM THE BOTTOM OR TOP, COMPLETE.



KEYED NOTES:

- 1 SUPPLY DUCT RISER IN EXISTING CHASE FROM DOAS UNIT.
- 2 RETURN DUCT RISER IN EXISTING CHASE FROM DOAS UNIT.
- 3 EXISTING DRYER EXHAUST DUCTS AND RISER TO REMAIN.

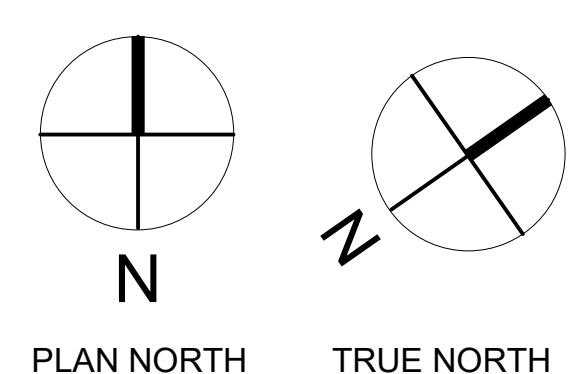


GENERAL MECHANICAL NOTE:

UNLESS OTHERWISE NOTED, ALL EXISTING MECHANICAL PIPING WITHIN THE BUILDING INCLUDING HWS, HWR, LPS, LPR, MPS, & MPR IS TO BE REMOVED. HWS & HWR PIPING IS TO BE REPLACED WITH NEW. REFER TO DEMOLITION PLANS FOR APPROXIMATE PIPING LAYOUT. EXISTING HOT WATER EQUIPMENT SHALL REMAIN FOR RE-USE, EXCEPT WHERE NOTED FOR REPLACEMENT. PROVIDE NEW CONTROL VALVES AND CONNECT NEW PIPING TO EXISTING EQUIPMENT.

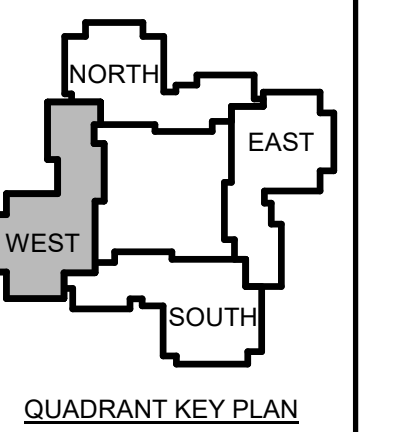
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Maine Maritime Academy, Curtis Hall
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No.	Date	Description
2	12-1	Addendum #3
	5-23	
1	12-5	Addendum #1
	-23	

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11/22/2023

TITLE
PHASE 1 FIRST FLOOR MECHANICAL DUCTWORK PLANS

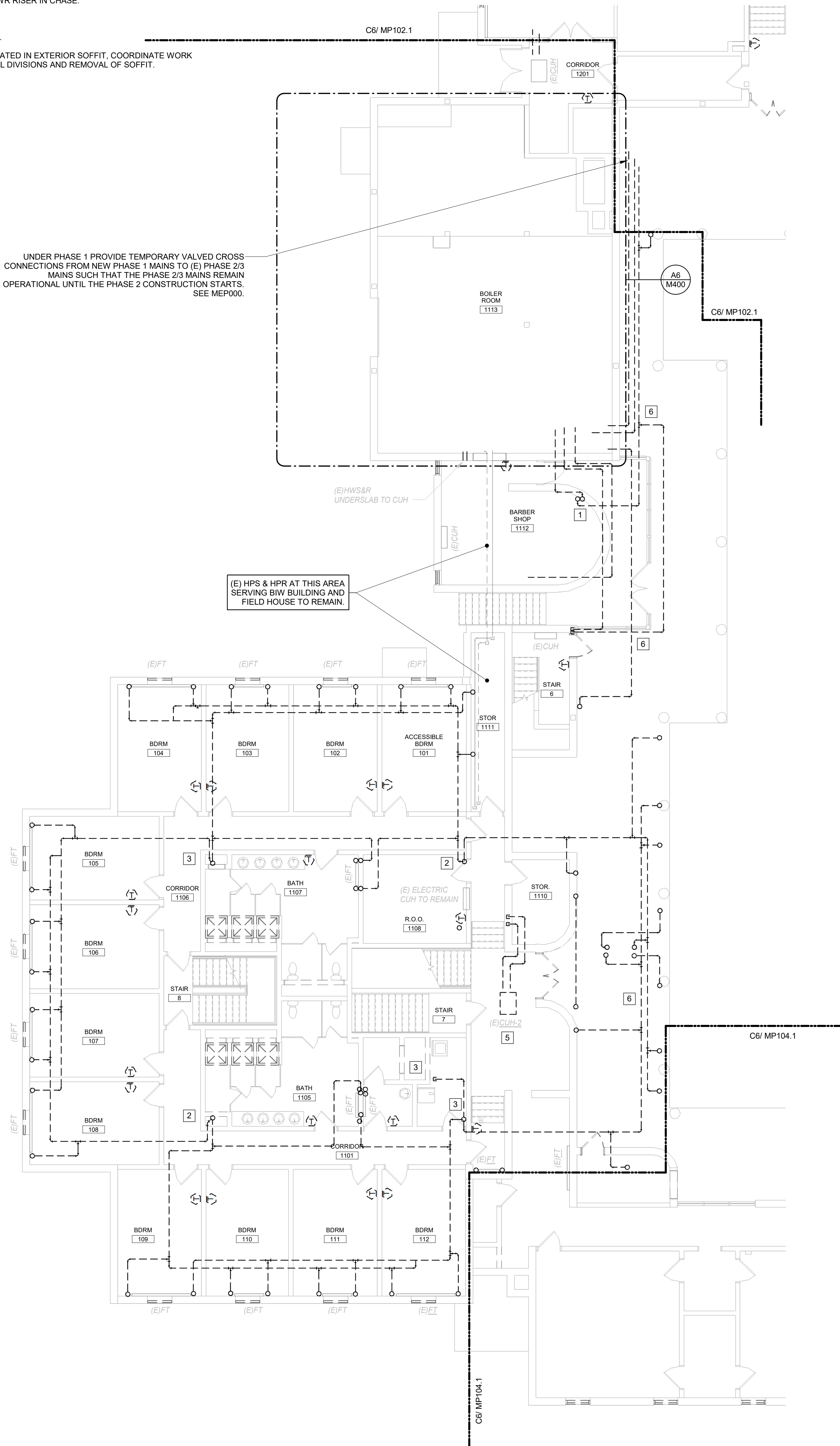
SHEET
MH101.1

DEMOLITION KEYED NOTES:

- 1 REMOVE (E) HWS/HWR PIPING SERVING (E) FINITUBE.
- 2 REMOVE EXISTING HWS RISER IN CHASE.
- 3 REMOVE EXISTING HWR RISER IN CHASE.
- 4 REMOVE (E) FINITUBE.
- 5 REMOVE (E) CUH / UH.
- 6 EXISTING PIPING LOCATED IN EXTERIOR SOFFIT, COORDINATE WORK WITH ARCHITECTURAL DIVISIONS AND REMOVAL OF SOFFIT.

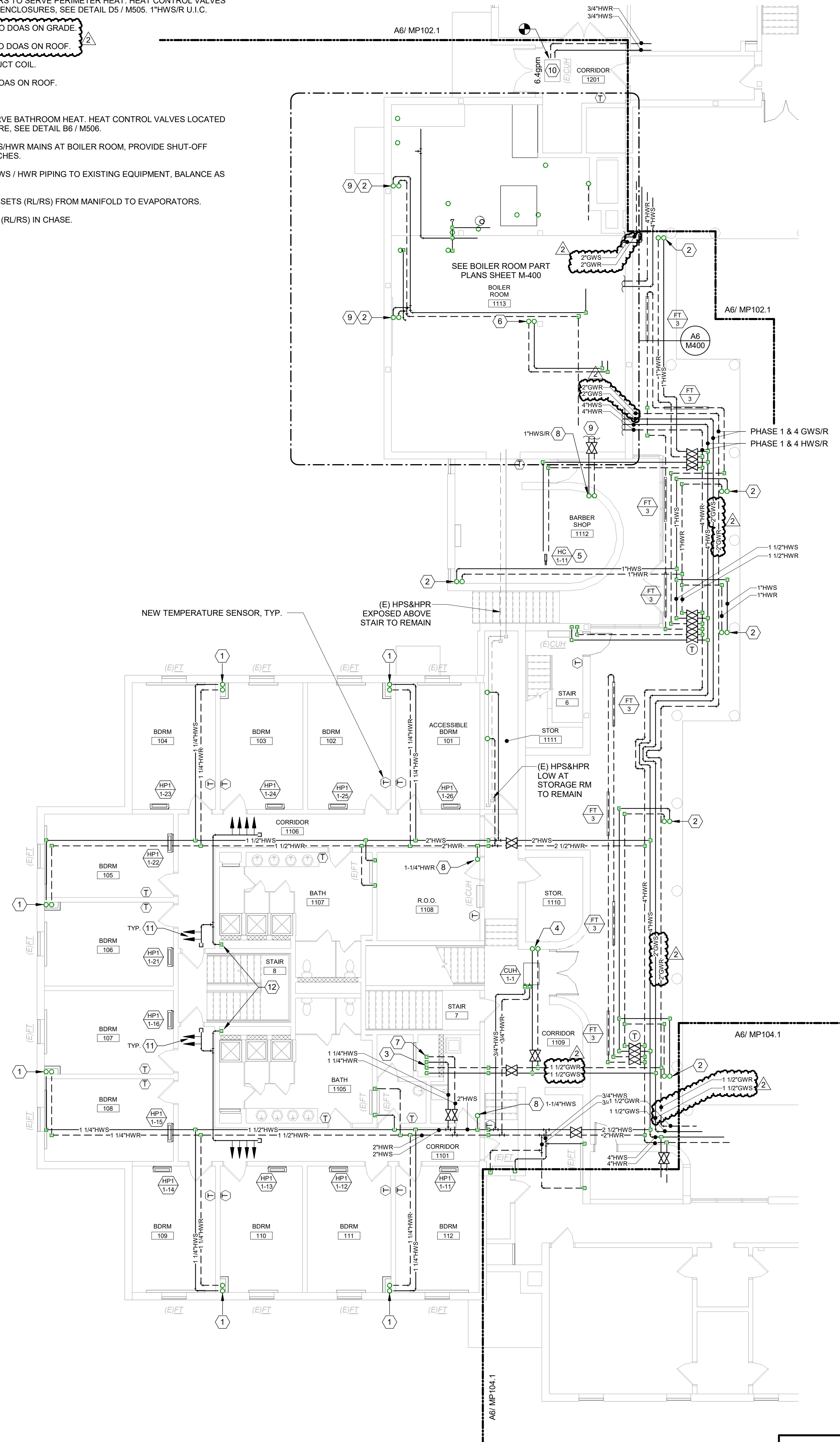
UNDER PHASE 1 PROVIDE TEMPORARY VALVED CROSS CONNECTIONS FROM NEW PHASE 1 MAINS TO (E) PHASE 2/3 MAINS SUCH THAT THE PHASE 2/3 MAINS REMAIN OPERATIONAL UNTIL THE PHASE 2 CONSTRUCTION STARTS. SEE MEP000.

(E) HPS & HPR AT THIS AREA SERVING BW BUILDING AND FIELD HOUSE TO REMAIN



KEYED NOTES:

- 1 NEW HWS/R RISERS TO SERVE PERIMETER HEAT. HEAT CONTROL VALVES LOCATED WITHIN ENCLOSURES. SEE DETAIL D5 / M505. 1"HWS/R UP & DN IN CHASE.
- 2 NEW HWS/R RISERS TO SERVE PERIMETER HEAT. HEAT CONTROL VALVES LOCATED WITHIN ENCLOSURES. SEE DETAIL D5 / M505. 1"HWS/R U.I.C.
- 3 1"GWS/R DOWN TO DOAS ON GRADE.
- 4 1-1/4"HWS/R UP TO DOAS ON ROOF.
- 5 GWS/R TO ERV DUCT COIL.
- 6 1"GWS/R UP TO DOAS ON ROOF.
- 7 1-1/4"HWS/R D.I.C.
- 8 HWS/R UP TO SERVE BATHROOM HEAT. HEAT CONTROL VALVES LOCATED WITHIN ENCLOSURE. SEE DETAIL B6 / M506.
- 9 CONNECT TO HWS/HWR MAINS AT BOILER ROOM, PROVIDE SHUT-OFF VALVES AT BRANCHES.
- 10 CONNECT NEW HWS / HWR PIPING TO EXISTING EQUIPMENT, BALANCE AS NOTED.
- 11 VRF BRANCH LINESETS (RLRS) FROM MANIFOLD TO EVAPORATORS.
- 12 VRF MAIN RISERS (RLRS) IN CHASE.

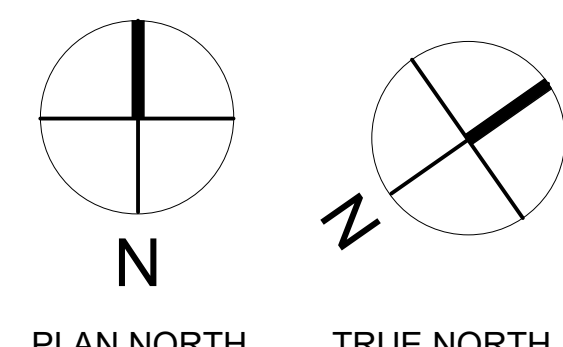


GENERAL MECHANICAL NOTE:

UNLESS OTHERWISE NOTED, ALL EXISTING MECHANICAL PIPING WITHIN THE BUILDING INCLUDING HWS, HWR, LPS, LPR, MPS, & MPR IS TO BE REMOVED. HWS & HWR PIPING IS TO BE REPLACED WITH NEW. REFER TO DEMOLITION PLANS FOR APPROXIMATE PIPING LAYOUT. EXISTING HOT WATER EQUIPMENT SHALL REMAIN FOR RE-USE, EXCEPT WHERE NOTED FOR REPLACEMENT. PROVIDE NEW CONTROL VALVES AND CONNECT NEW PIPING TO EXISTING EQUIPMENT.

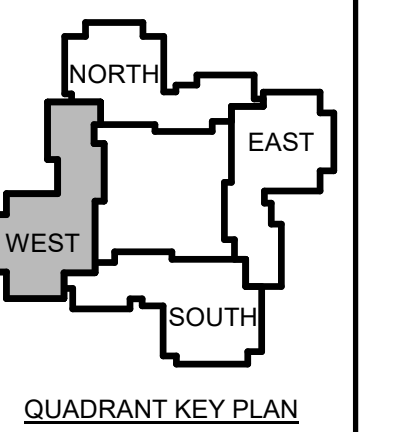
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No.	Date	Description
2	12-1	Addendum #3
	5-23	
1	12-5	Addendum #1
	-23	

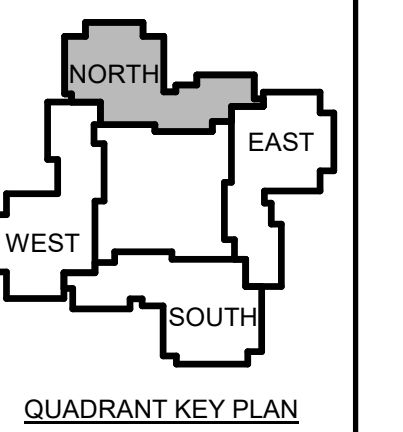
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JOB NO.
076982

ISSUE
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11/22/2023

TITLE
PHASE 1 FIRST FLOOR MECHANICAL PIPING PLANS

SHEET
MP101.1



2	12-1 Addendum #3
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1	12-5 Addendum #1
-23	

No.	Date	Description
Revision Schedule		

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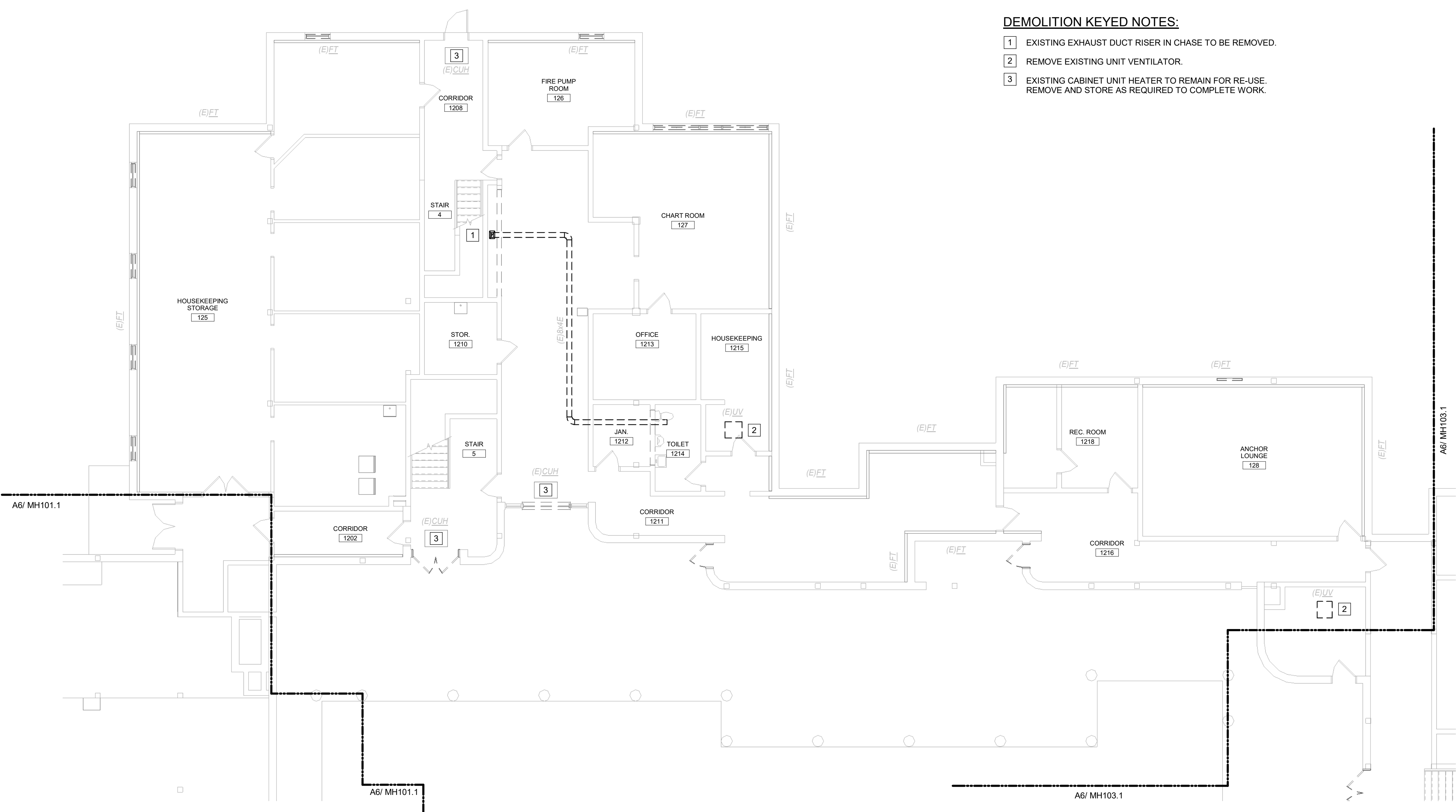
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TITLE
 PHASE 2 FIRST FLOOR MECHANICAL DUCTWORK PLANS

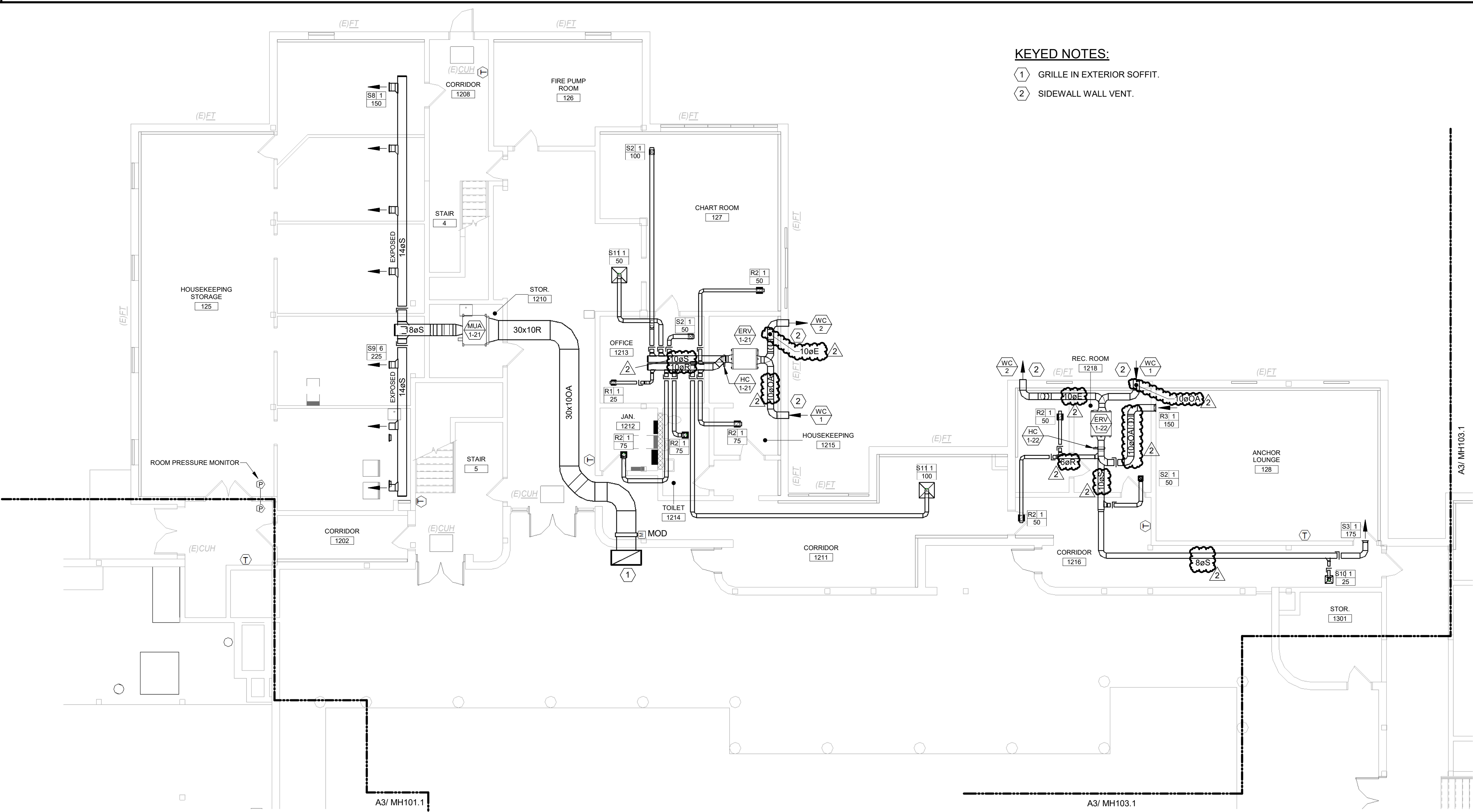
SHEET
MH102.1

- DEMOLITION KEYED NOTES:**
- EXISTING EXHAUST DUCT RISER IN CHASE TO BE REMOVED.
 - REMOVE EXISTING UNIT VENTILATOR.
 - EXISTING CABINET UNIT HEATER TO REMAIN FOR RE-USE. REMOVE AND STORE AS REQUIRED TO COMPLETE WORK.



C6 PHASE 2 FIRST FLOOR MECHANICAL DUCTWORK DEMOLITION PLAN
 1/8" = 1'-0"

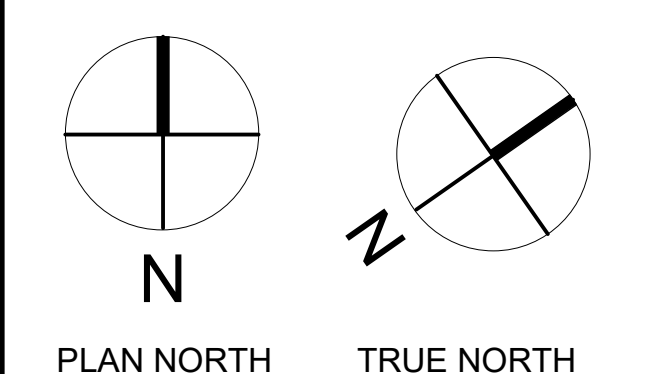
- KEYED NOTES:**
- GRILLE IN EXTERIOR SOFFIT.
 - SIDEWALL WALL VENT.

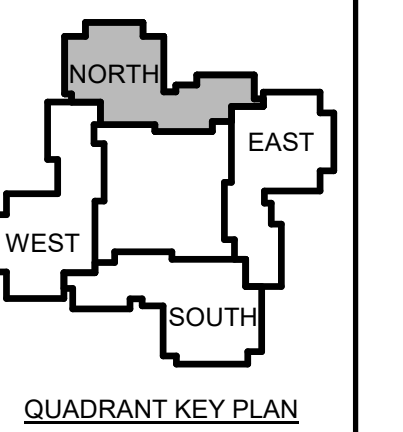


A6 PHASE 2 FIRST FLOOR MECHANICAL DUCTWORK PLAN
 1/8" = 1'-0"

GENERAL MECHANICAL NOTE:
 UNLESS OTHERWISE NOTED, ALL EXISTING MECHANICAL PIPING WITHIN THE BUILDING INCLUDING HWS, HWR, LPS, LPR, MPS, & MPR IS TO BE REMOVED. HWS & HWR PIPING IS TO BE REPLACED WITH NEW. REFER TO DEMOLITION PLANS FOR APPROXIMATE PIPING LAYOUT. EXISTING HOT WATER EQUIPMENT SHALL REMAIN FOR RE-USE, EXCEPT WHERE NOTED FOR REPLACEMENT. PROVIDE NEW CONTROL VALVES AND CONNECT NEW PIPING TO EXISTING EQUIPMENT.

GENERAL PHASING NOTE:
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2	12-1	Addendum #3
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1	12-5	Addendum #1
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No. Date Description
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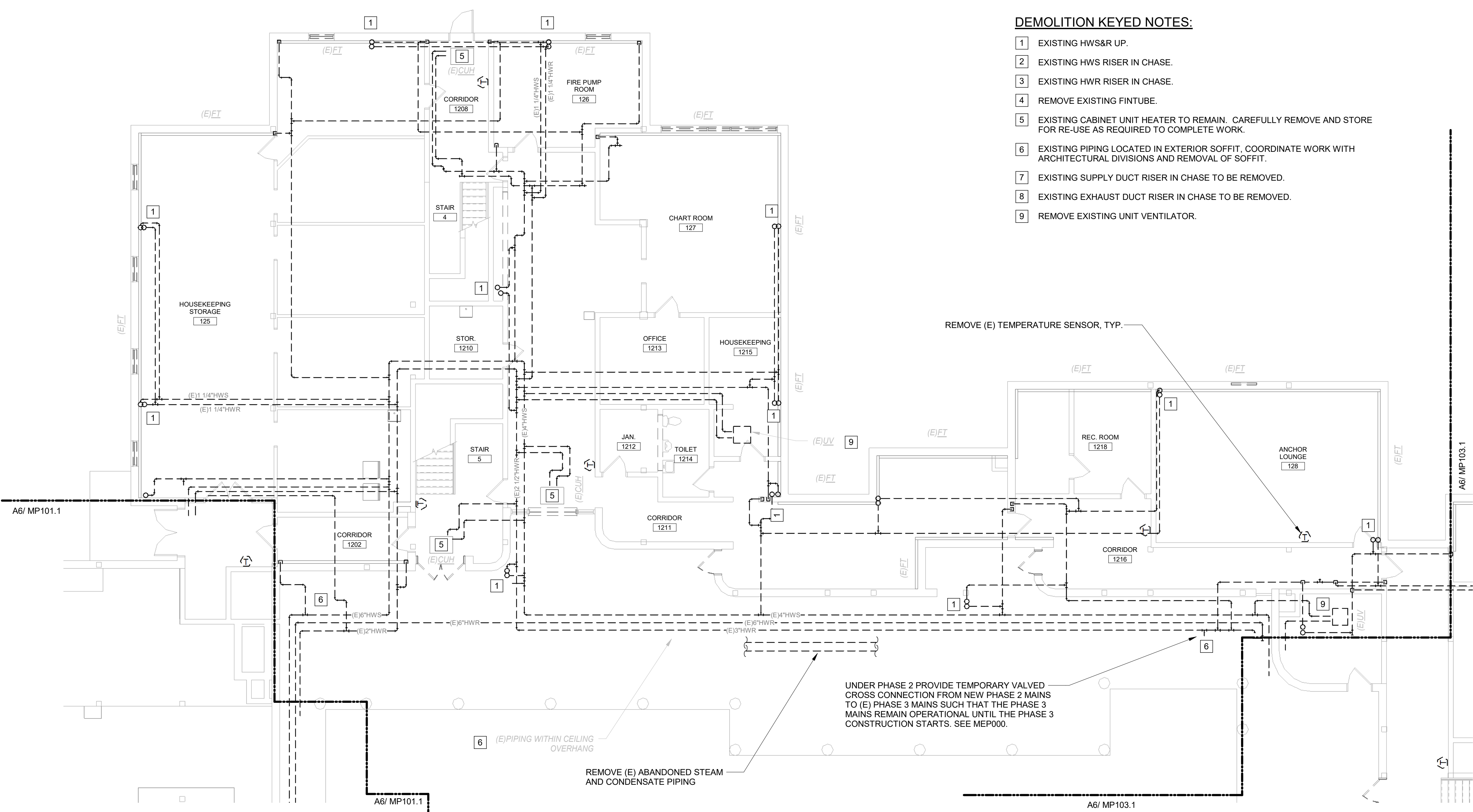
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TITLE
 PHASE 2 FIRST
 FLOOR MECHANICAL
 PIPING PLANS

SHEET
MP102.1

DEMOLITION KEYED NOTES:

- 1 EXISTING HWS&R UP.
- 2 EXISTING HWS RISER IN CHASE.
- 3 EXISTING HWR RISER IN CHASE.
- 4 REMOVE EXISTING FINITUBE.
- 5 EXISTING CABINET UNIT HEATER TO REMAIN. CAREFULLY REMOVE AND STORE FOR RE-USE AS REQUIRED TO COMPLETE WORK.
- 6 EXISTING PIPING LOCATED IN EXTERIOR SOFFIT. COORDINATE WORK WITH ARCHITECTURAL DIVISIONS AND REMOVAL OF SOFFIT.
- 7 EXISTING SUPPLY DUCT RISER IN CHASE TO BE REMOVED.
- 8 EXISTING EXHAUST DUCT RISER IN CHASE TO BE REMOVED.
- 9 REMOVE EXISTING UNIT VENTILATOR.

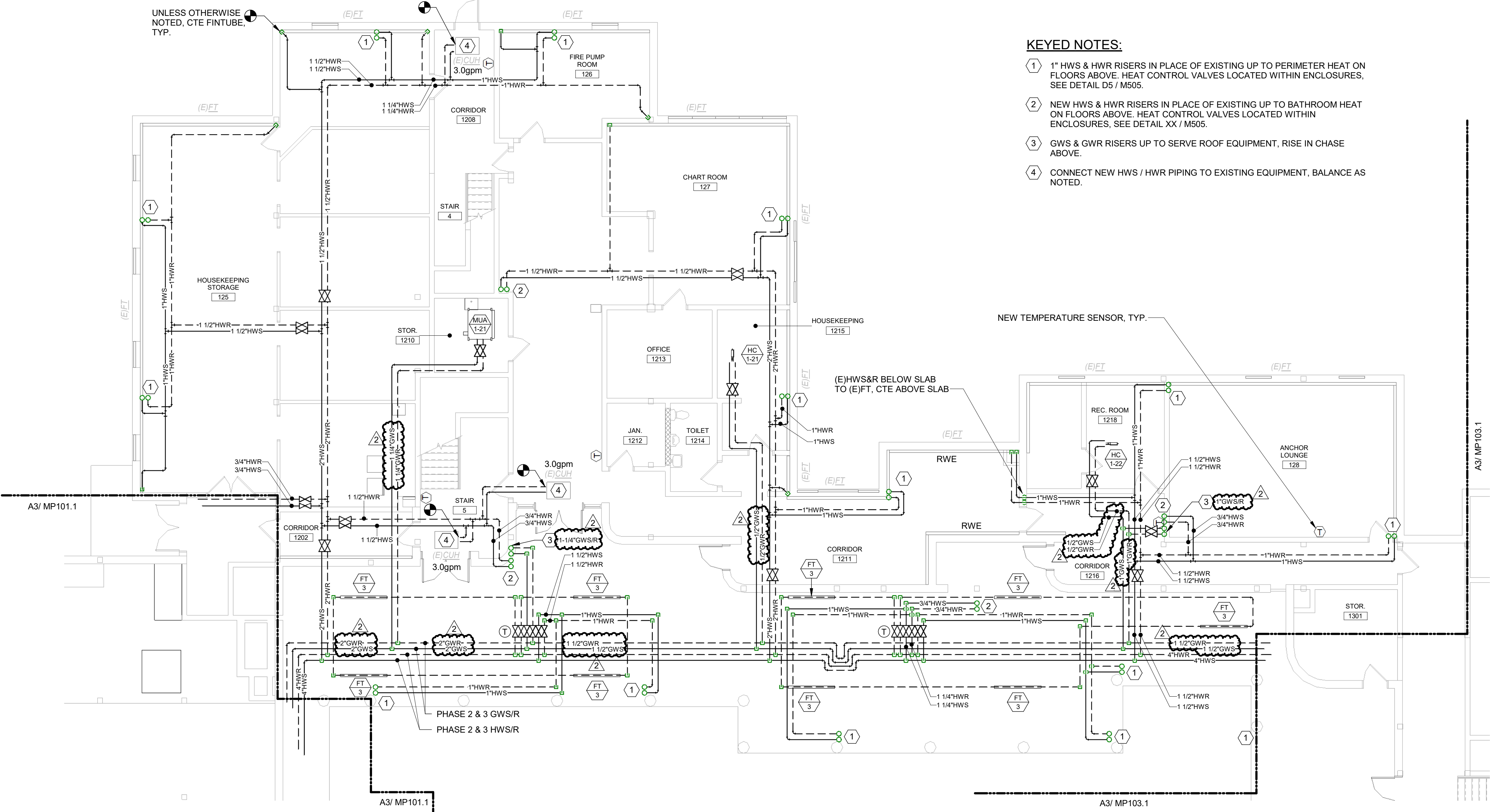


C6 FIRST FLOOR MECHANICAL PIPING DEMOLITION PLAN

1/8" = 1'-0"

KEYED NOTES:

- 1 1" HWS & HWR RISERS IN PLACE OF EXISTING UP TO PERIMETER HEAT ON FLOORS ABOVE. HEAT CONTROL VALVES LOCATED WITHIN ENCLOSURES. SEE DETAIL D5 / M505.
- 2 NEW HWS & HWR RISERS IN PLACE OF EXISTING UP TO BATHROOM HEAT ON FLOORS ABOVE. HEAT CONTROL VALVES LOCATED WITHIN ENCLOSURES. SEE DETAIL XX / M505.
- 3 GWS & GWR RISERS UP TO SERVE ROOF EQUIPMENT, RISE IN CHASE ABOVE.
- 4 CONNECT NEW HWS / HWR PIPING TO EXISTING EQUIPMENT. BALANCE AS NOTED.



A6 FIRST FLOOR MECHANICAL PIPING PLAN

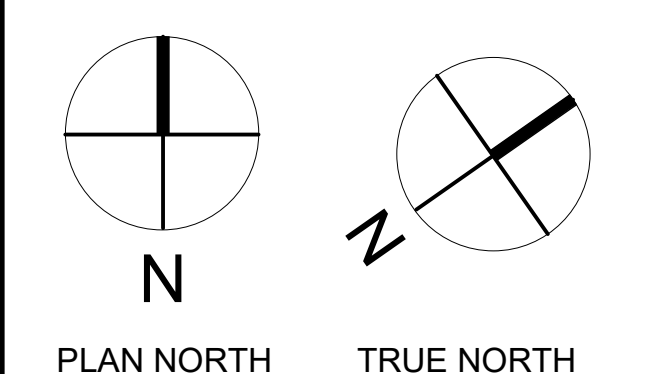
1/8" = 1'-0"

GENERAL MECHANICAL NOTE:

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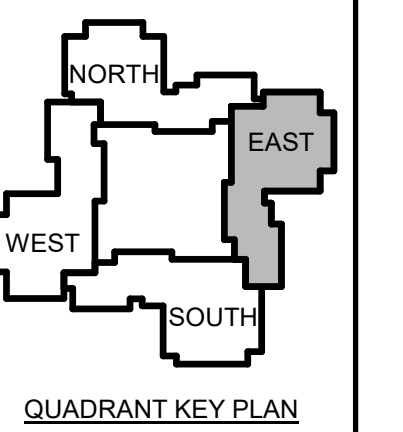
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	5-23	
1	12-5	Addendum #1
	-23	

No.	Date	Description
Revision Schedule		

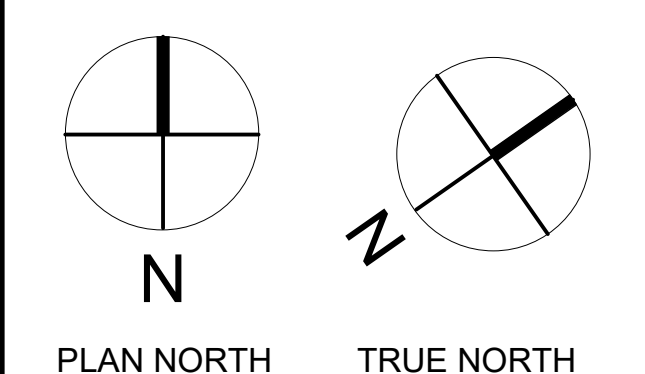
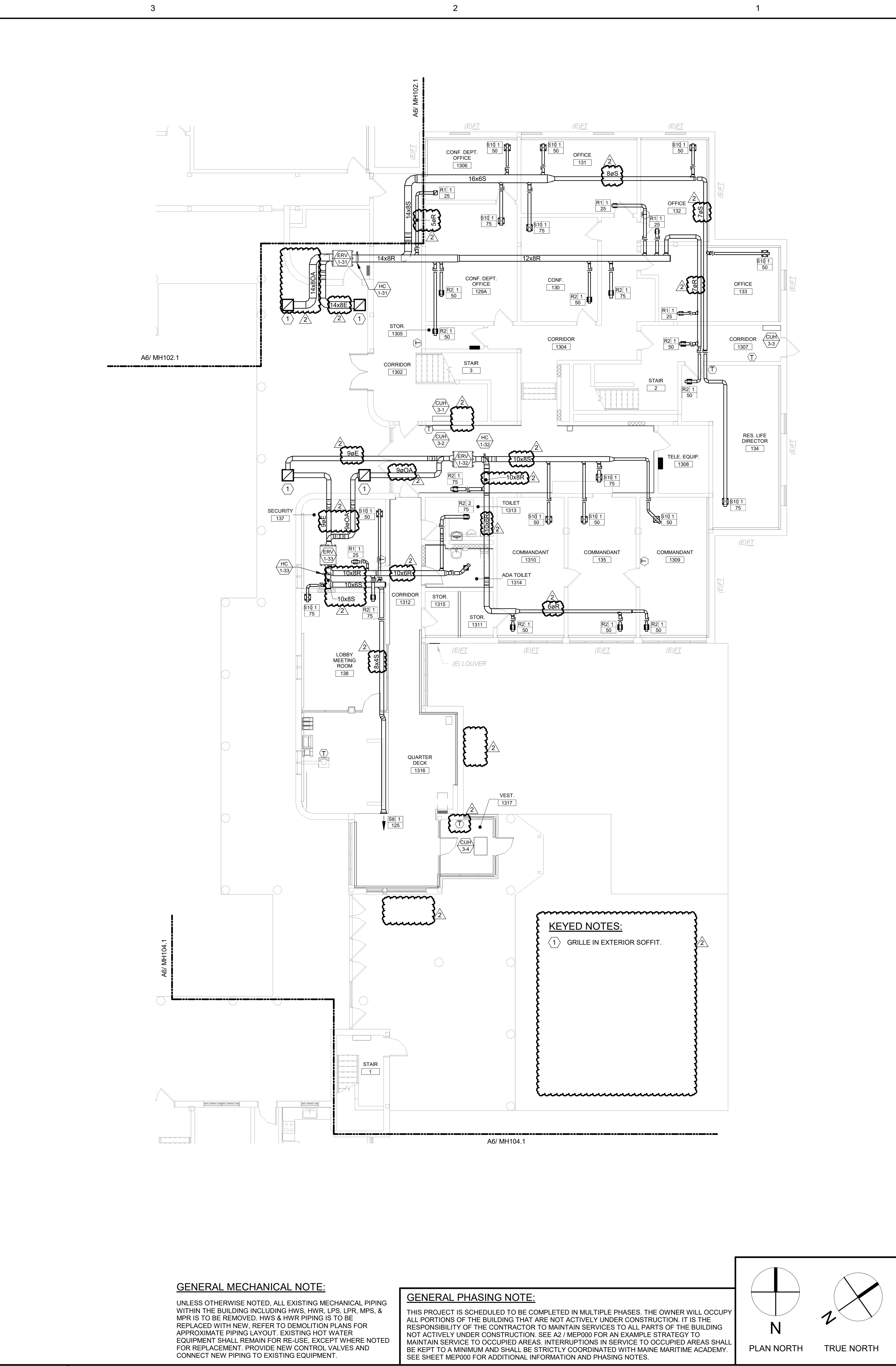
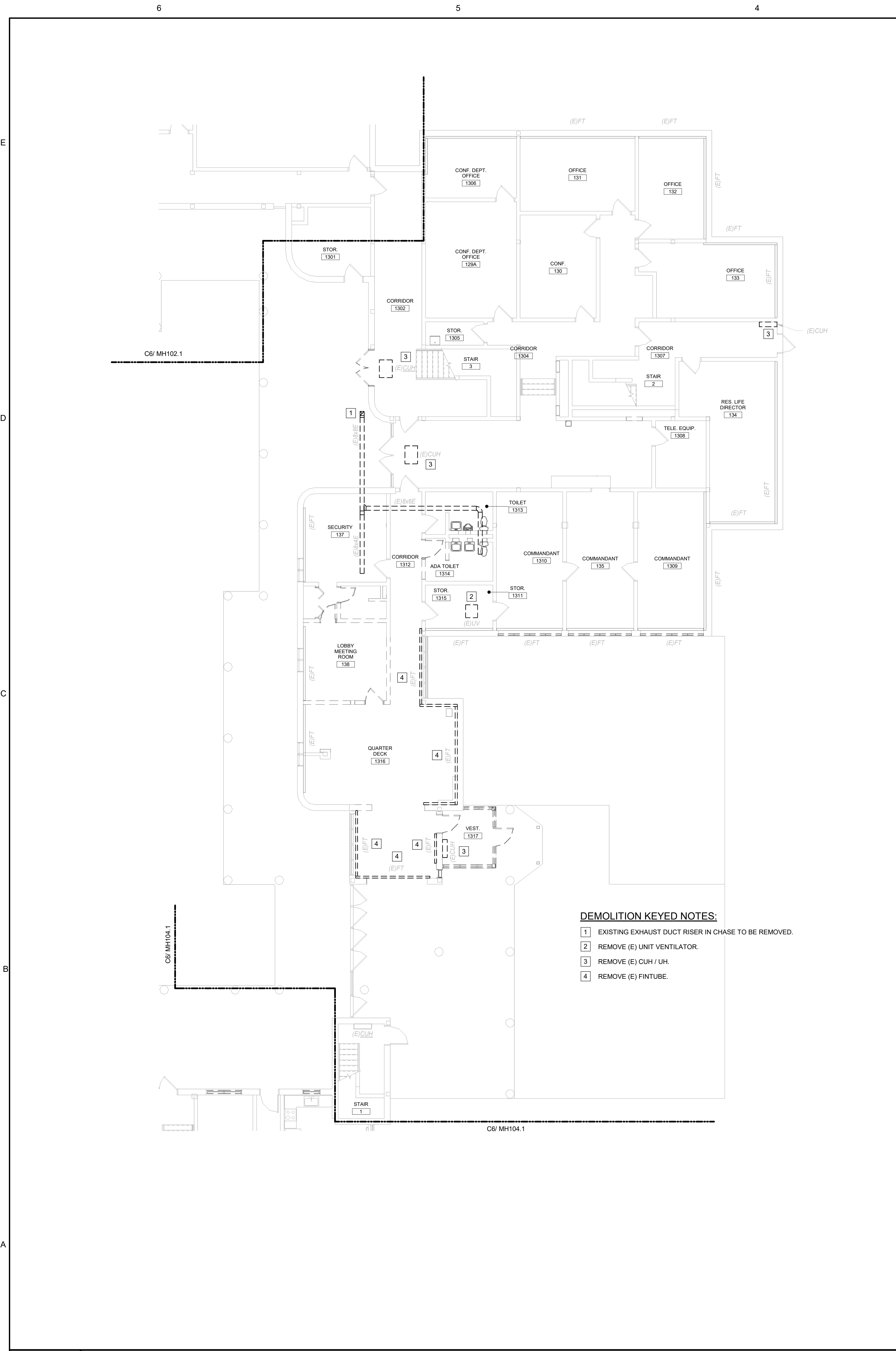
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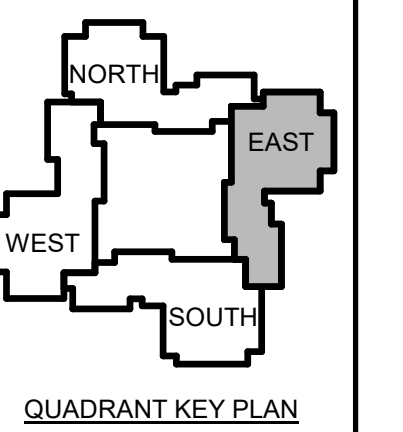
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TITLE
 PHASE 3 FIRST
 FLOOR MECHANICAL
 DUCTWORK PLANS

SHEET
MH103.1



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2	12-1 Addendum #3
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No.	Date	Description
Revision Schedule		

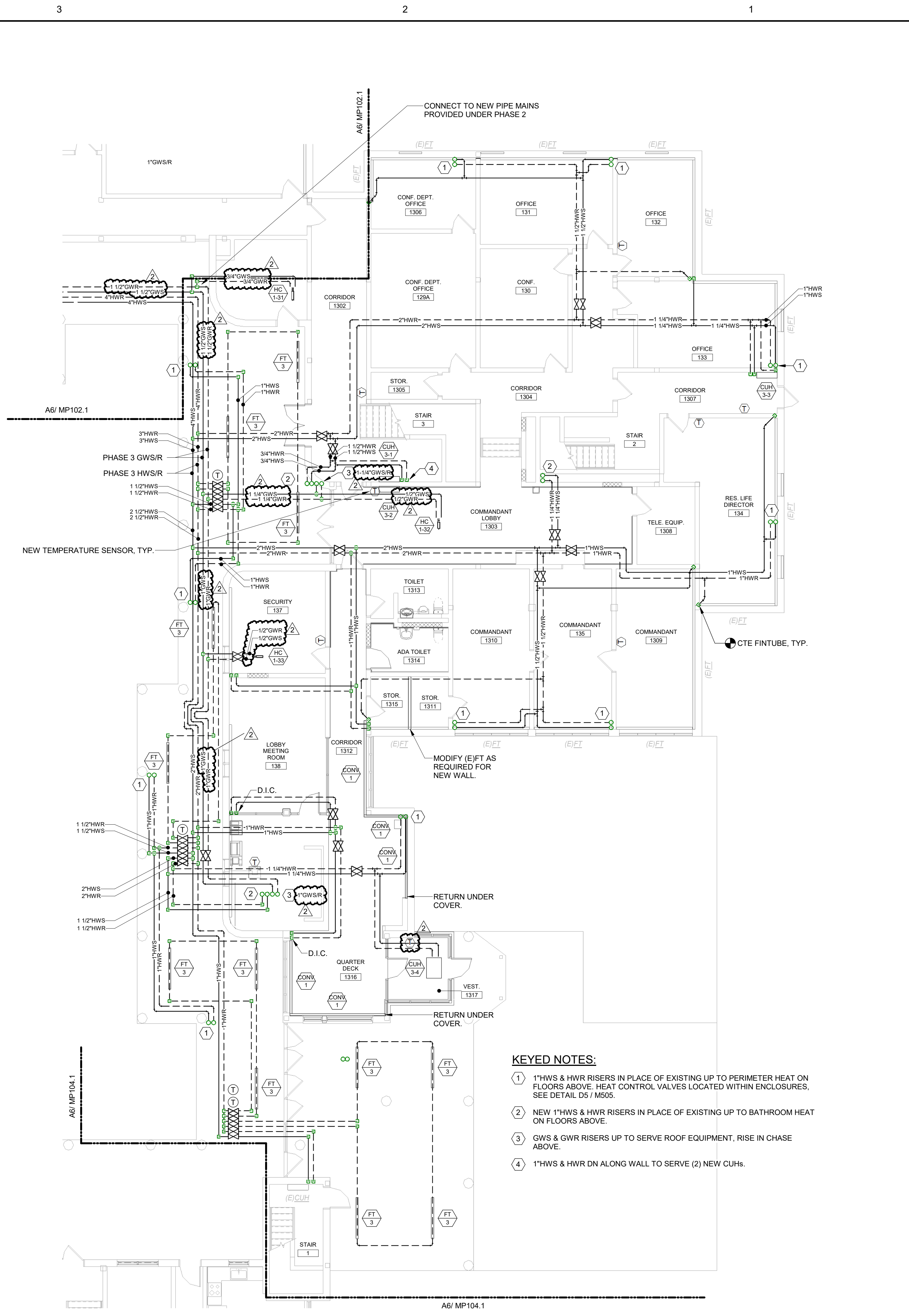
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TITLE
PHASE 3 FIRST FLOOR MECHANICAL PIPING PLANS

SHEET
MP103.1



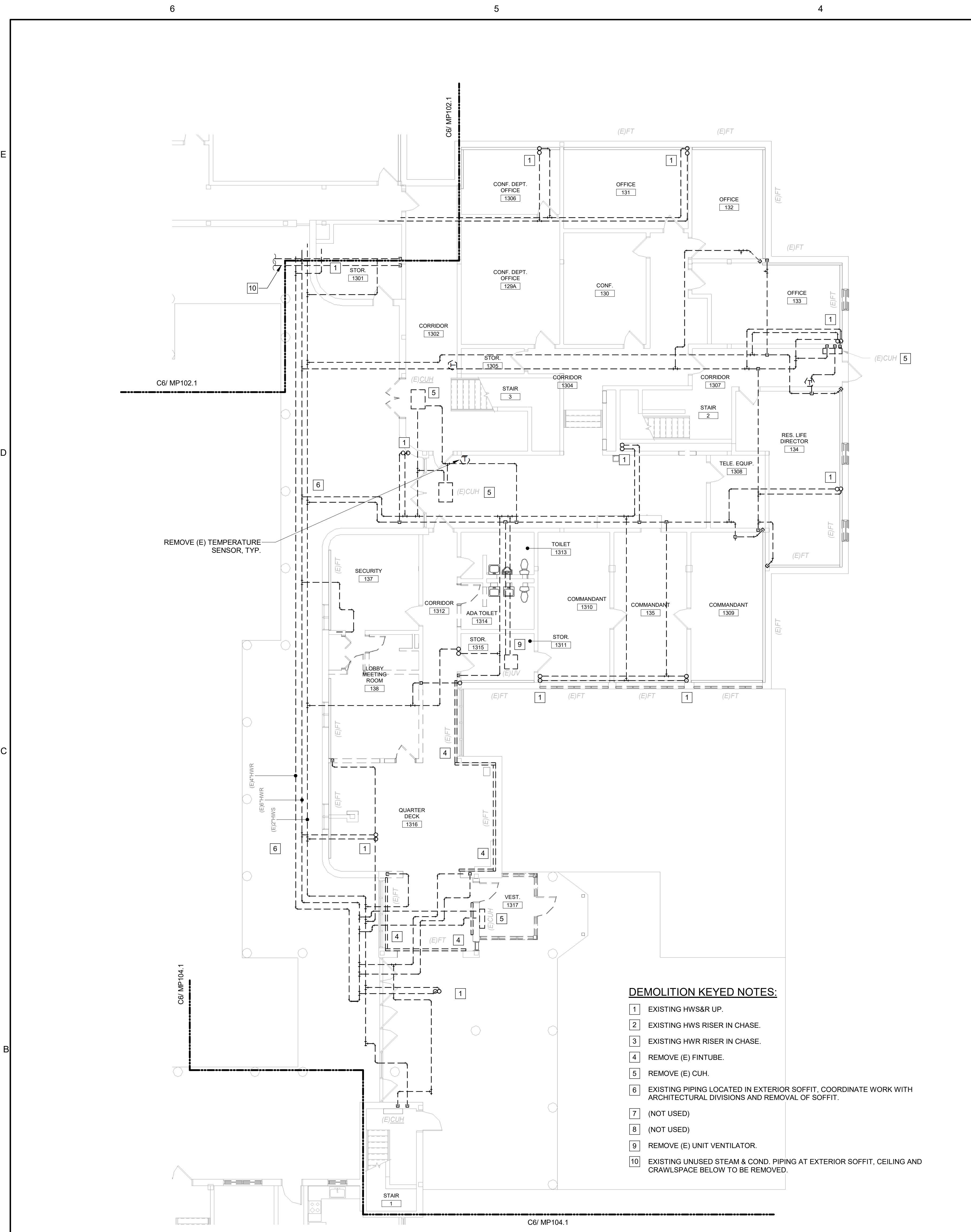
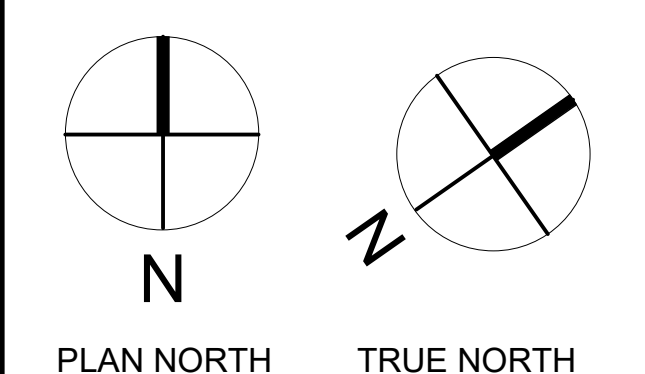
- KEYED NOTES:**
- 1 1" HWS & HWR RISERS IN PLACE OF EXISTING UP TO PERIMETER HEAT ON FLOORS ABOVE. HEAT CONTROL VALVES LOCATED WITHIN ENCLOSURES. SEE DETAIL D5 / M505.
 - 2 NEW 1" HWS & HWR RISERS IN PLACE OF EXISTING UP TO BATHROOM HEAT ON FLOORS ABOVE.
 - 3 GWS & GWR RISERS UP TO SERVE ROOF EQUIPMENT, RISE IN CHASE ABOVE.
 - 4 1" HWS & HWR DN ALONG WALL TO SERVE (2) NEW CUHS.

GENERAL MECHANICAL NOTE:

UNLESS OTHERWISE NOTED, ALL EXISTING MECHANICAL PIPING WITHIN THE BUILDING INCLUDING HWS, HWR, LPS, LPR, MPS, & MPR IS TO BE REMOVED. HWS & HWR PIPING IS TO BE REPLACED WITH NEW. REFER TO DEMOLITION PLANS FOR APPROXIMATE PIPING LAYOUT. EXISTING HOT WATER EQUIPMENT SHALL REMAIN FOR RE-USE, EXCEPT WHERE NOTED FOR REPLACEMENT. PROVIDE NEW CONTROL VALVES AND CONNECT NEW PIPING TO EXISTING EQUIPMENT.

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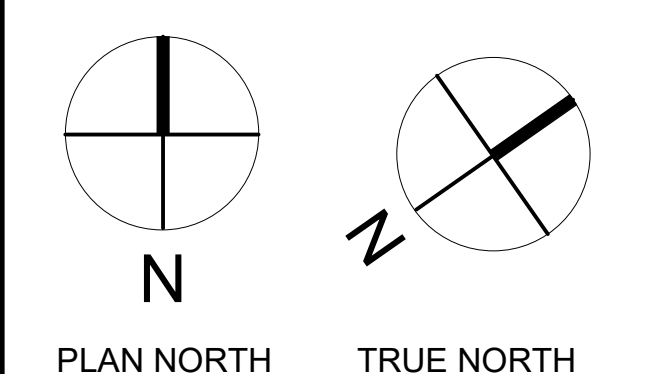
- DEMOLITION KEYED NOTES:**
- 1 EXISTING HWS&R UP.
 - 2 EXISTING HWS RISER IN CHASE.
 - 3 EXISTING HWR RISER IN CHASE.
 - 4 REMOVE (E) FIN TUBE.
 - 5 REMOVE (E) CUH.
 - 6 EXISTING PIPING LOCATED IN EXTERIOR SOFFIT, COORDINATE WORK WITH ARCHITECTURAL DIVISIONS AND REMOVAL OF SOFFIT.
 - 7 (NOT USED)
 - 8 (NOT USED)
 - 9 REMOVE (E) UNIT VENTILATOR.
 - 10 EXISTING UNUSED STEAM & COND. PIPING AT EXTERIOR SOFFIT, CEILING AND CRAWLSPACE BELOW TO BE REMOVED.

GENERAL MECHANICAL NOTE:

UNLESS OTHERWISE NOTED, ALL EXISTING MECHANICAL PIPING WITHIN THE BUILDING INCLUDING HWS, HWR, LPS, LPR, MPS, & MPR IS TO BE REMOVED. HWS & HWR PIPING IS TO BE REPLACED WITH NEW. REFER TO DEMOLITION PLANS FOR APPROXIMATE PIPING LAYOUT. EXISTING HOT WATER EQUIPMENT SHALL REMAIN FOR RE-USE, EXCEPT WHERE NOTED FOR REPLACEMENT. PROVIDE NEW CONTROL VALVES AND CONNECT NEW PIPING TO EXISTING EQUIPMENT.

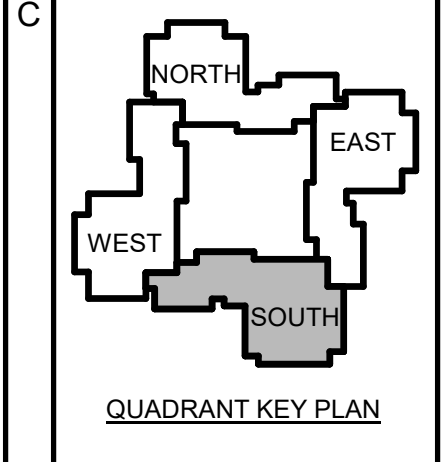
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No.	Date	Description
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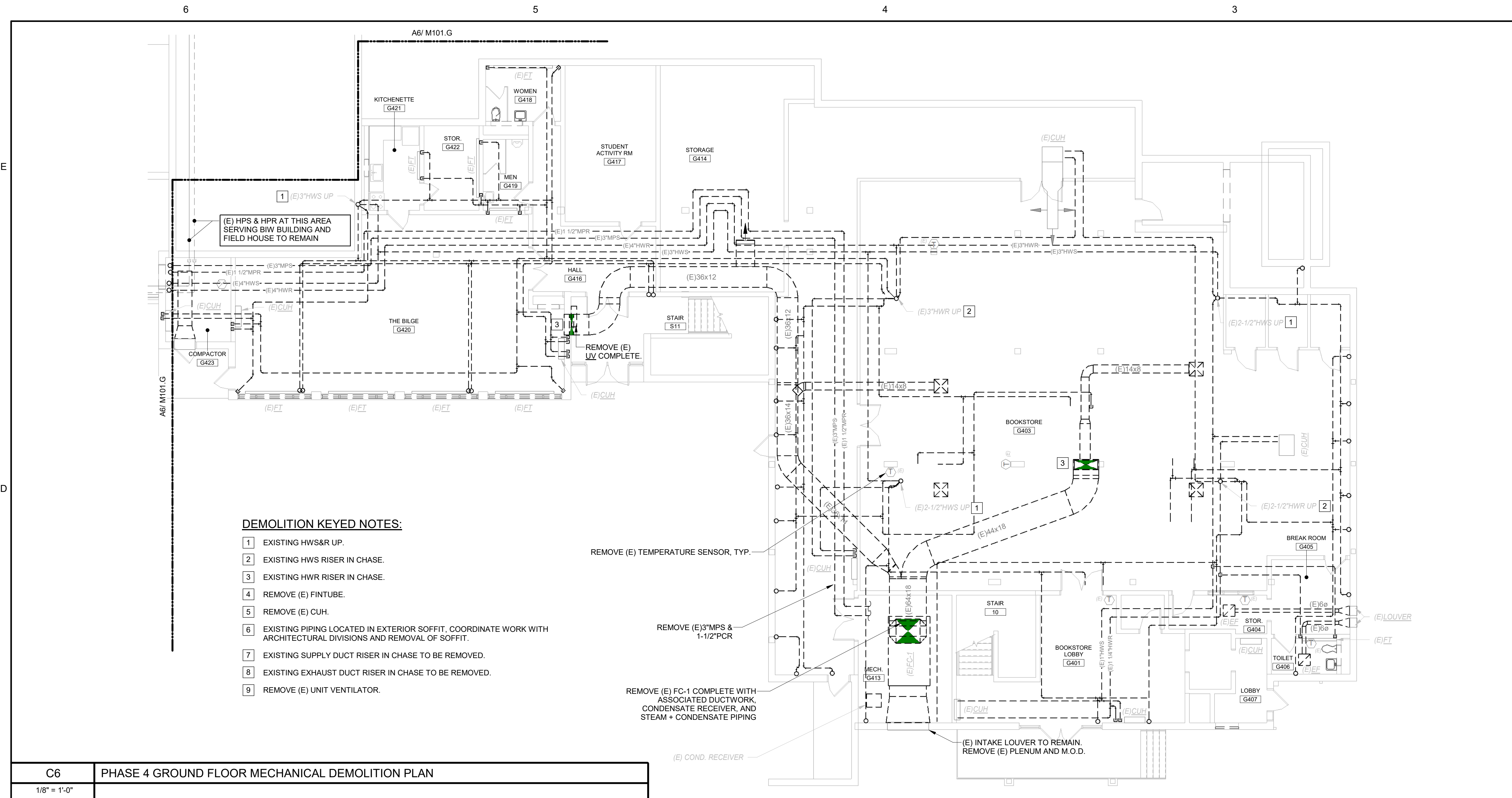
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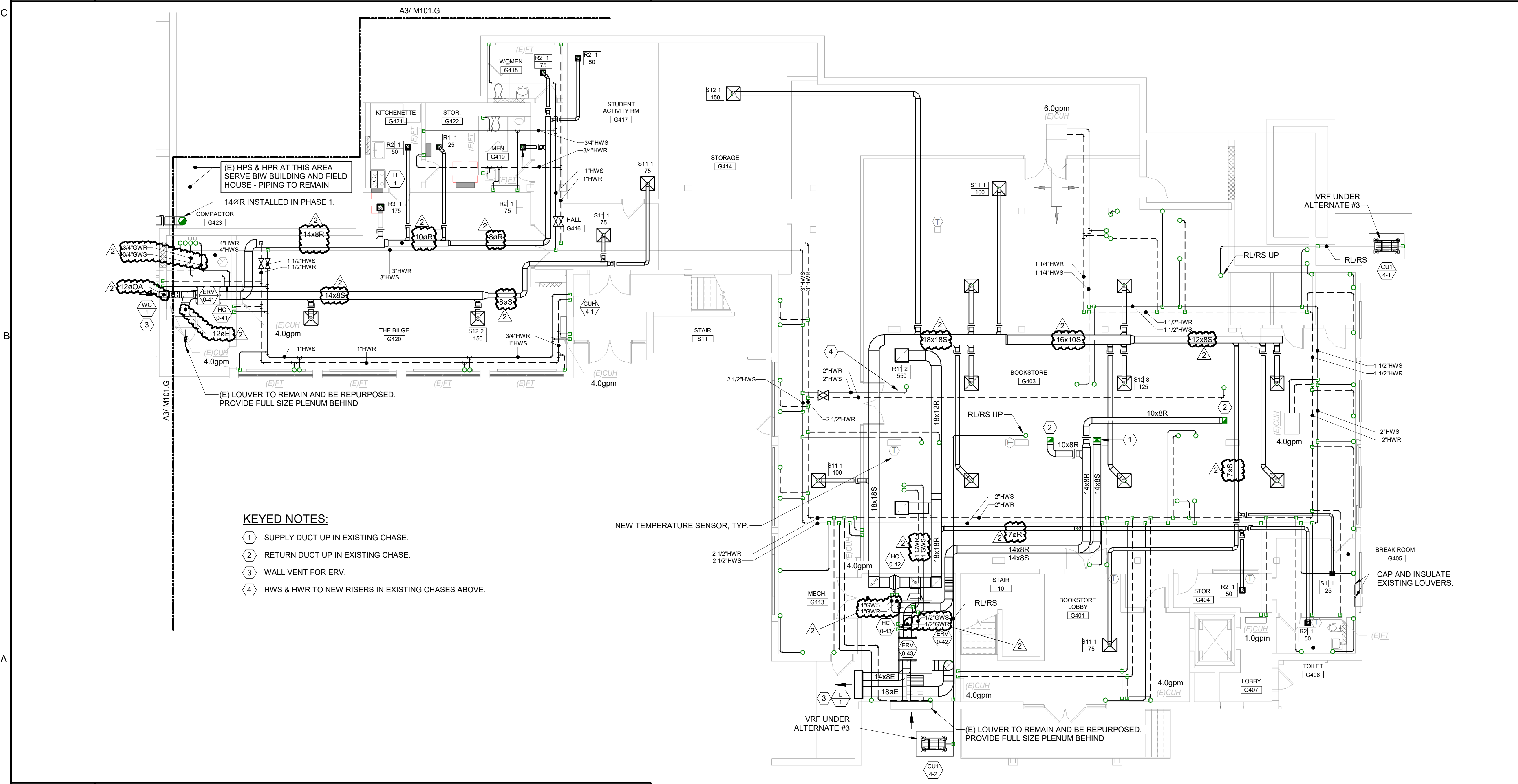
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TITLE
 PHASE 4 GROUND FLOOR MECHANICAL PLANS

SHEET
M104.G



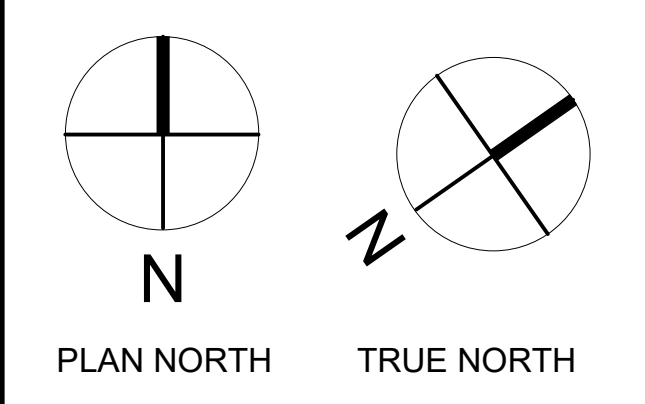
C6 PHASE 4 GROUND FLOOR MECHANICAL DEMOLITION PLAN
 1/8" = 1'-0"

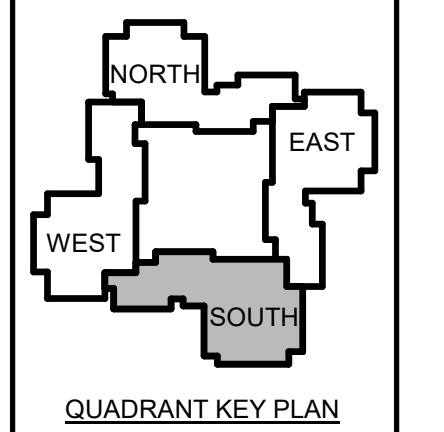


A6 PHASE 4 GROUND FLOOR MECHANICAL PLAN
 1/8" = 1'-0"

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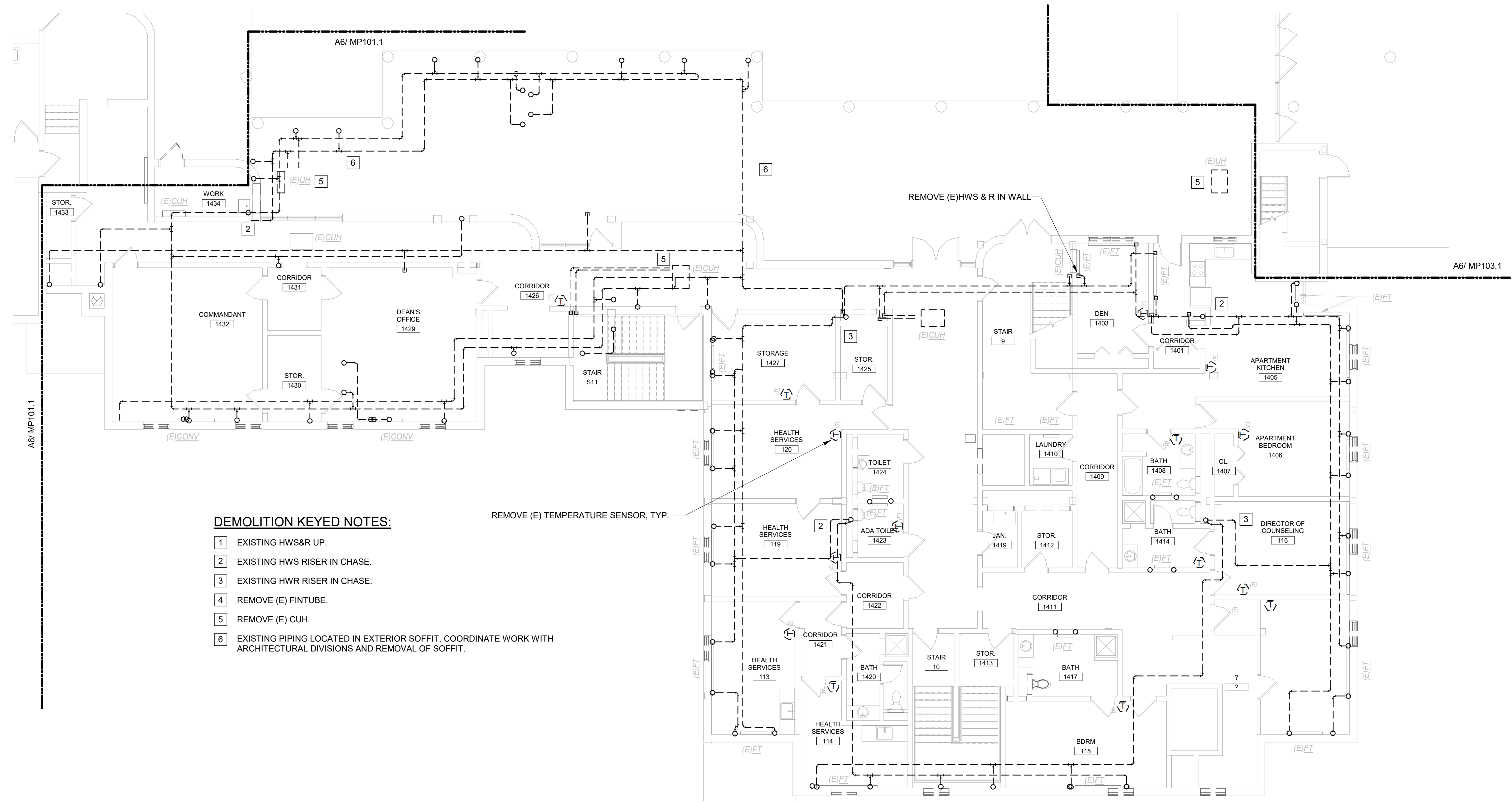
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TITLE
PHASE 4 FIRST FLOOR MECHANICAL PIPING PLANS

SHEET
MP104.1

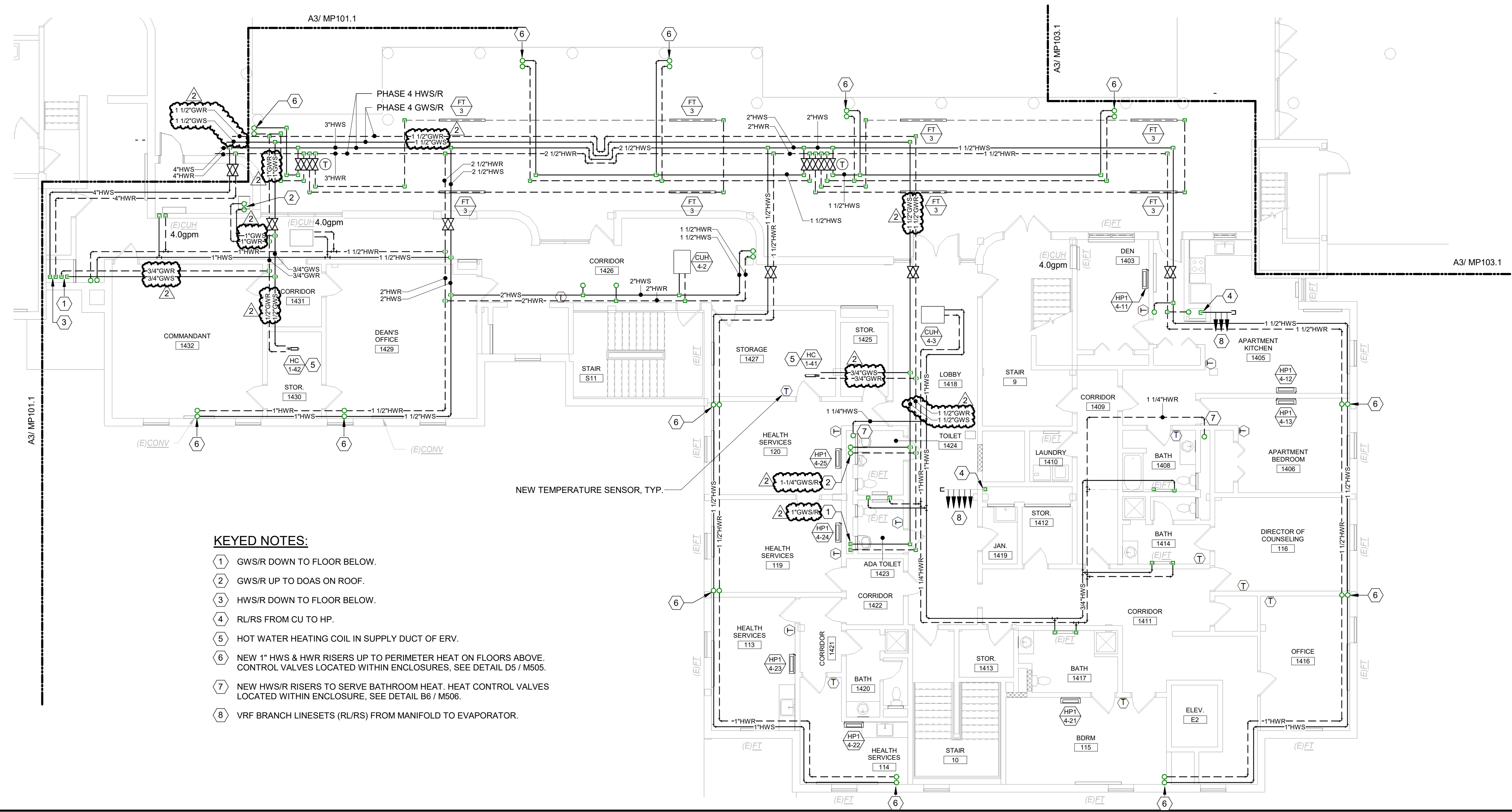


- DEMOLITION KEYED NOTES:**
- EXISTING HWS&R UP.
 - EXISTING HWS RISER IN CHASE.
 - EXISTING HWR RISER IN CHASE.
 - REMOVE (E) FIN TUBE.
 - REMOVE (E) CUH.
 - EXISTING PIPING LOCATED IN EXTERIOR SOFFIT, COORDINATE WORK WITH ARCHITECTURAL DIVISIONS AND REMOVAL OF SOFFIT.

REMOVE (E) TEMPERATURE SENSOR, TYP.

REMOVE (E)HWS & R IN WALL

C6 FIRST FLOOR MECHANICAL PIPING DEMOLITION PLAN
1/8" = 1'-0"



- KEYED NOTES:**
- GWS/R DOWN TO FLOOR BELOW.
 - GWS/R UP TO DOAS ON ROOF.
 - HWS/R DOWN TO FLOOR BELOW.
 - RLRS FROM CU TO HP.
 - HOT WATER HEATING COIL IN SUPPLY DUCT OF ERV.
 - NEW 1" HWS & HWR RISERS UP TO PERIMETER HEAT ON FLOORS ABOVE. CONTROL VALVES LOCATED WITHIN ENCLOSURES, SEE DETAIL D5 / M505.
 - NEW HWS/R RISERS TO SERVE BATHROOM HEAT. HEAT CONTROL VALVES LOCATED WITHIN ENCLOSURE, SEE DETAIL B6 / M506.
 - VRF BRANCH LINESETS (RLRS) FROM MANIFOLD TO EVAPORATOR.

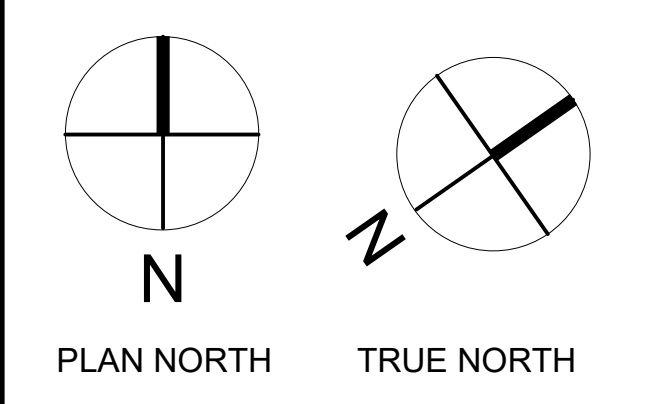
NEW TEMPERATURE SENSOR, TYP.

GENERAL MECHANICAL NOTE:

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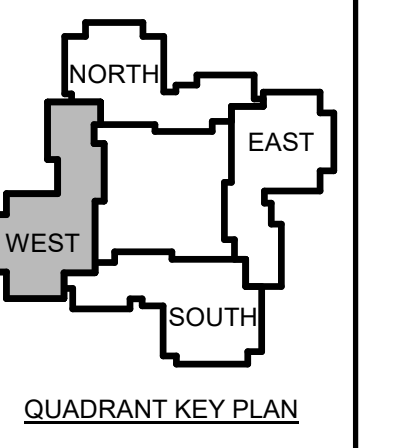
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A6 FIRST FLOOR MECHANICAL PIPING PLAN
1/8" = 1'-0"

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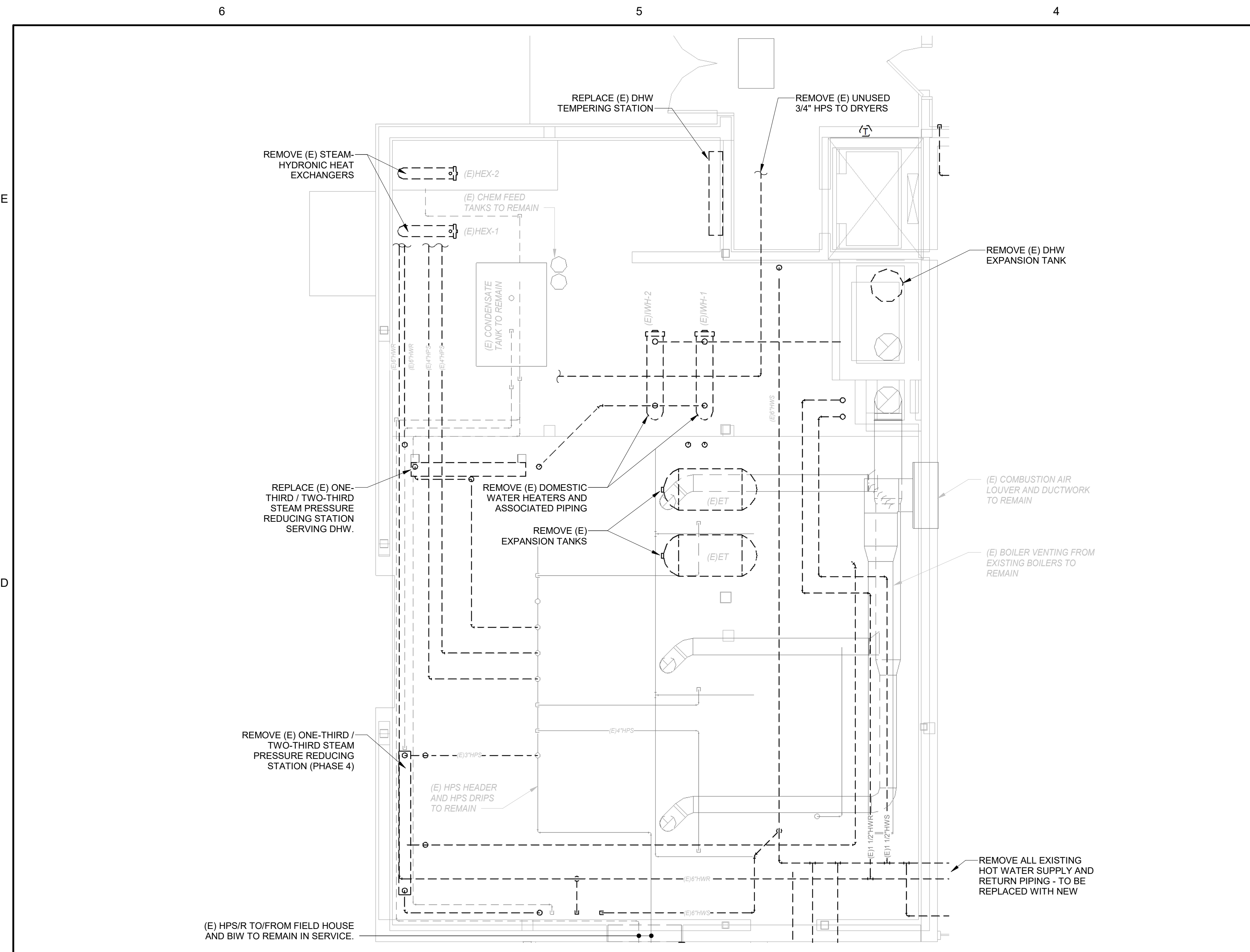
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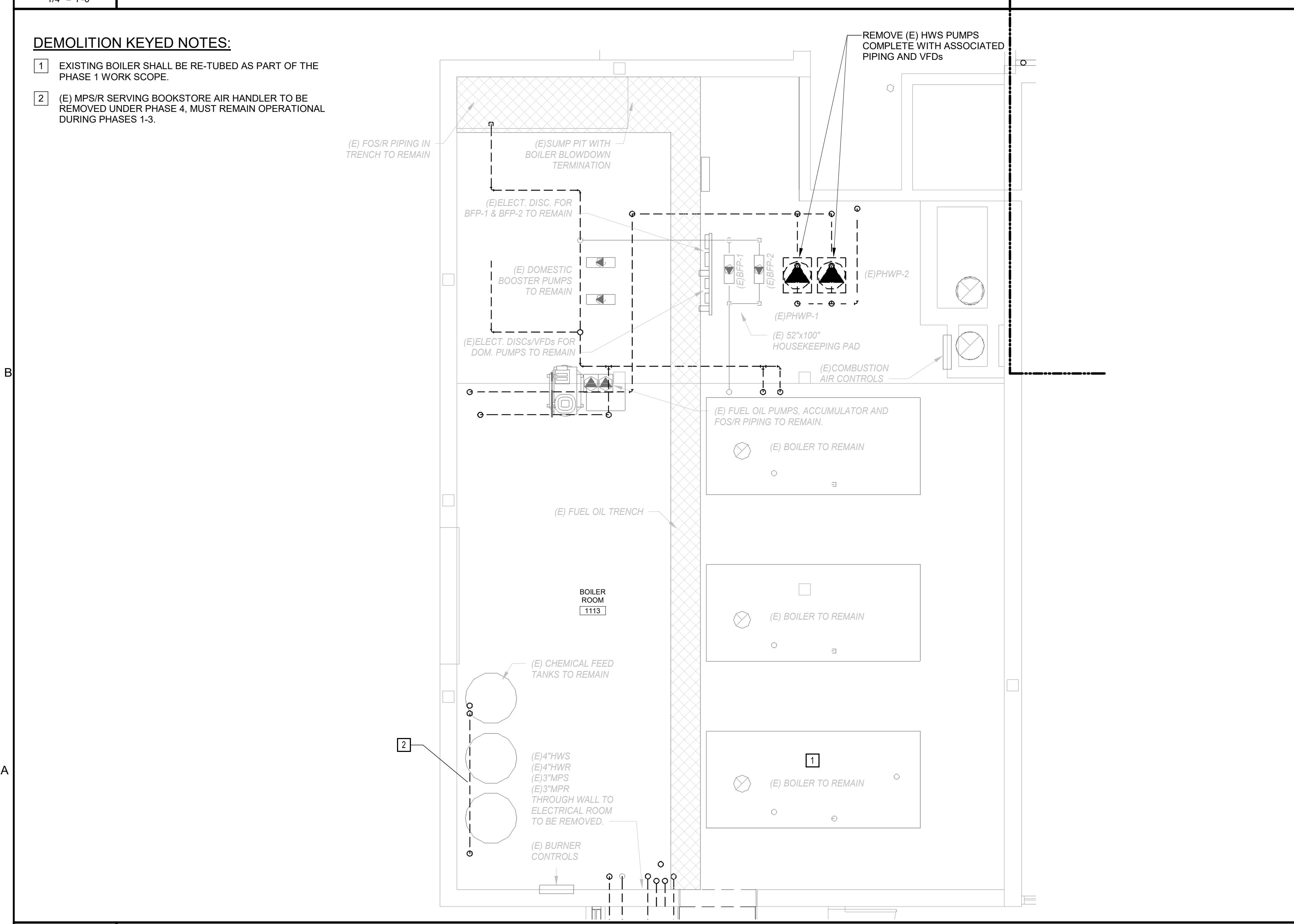
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TITLE
 BOILER ROOM MECHANICAL PART PLANS

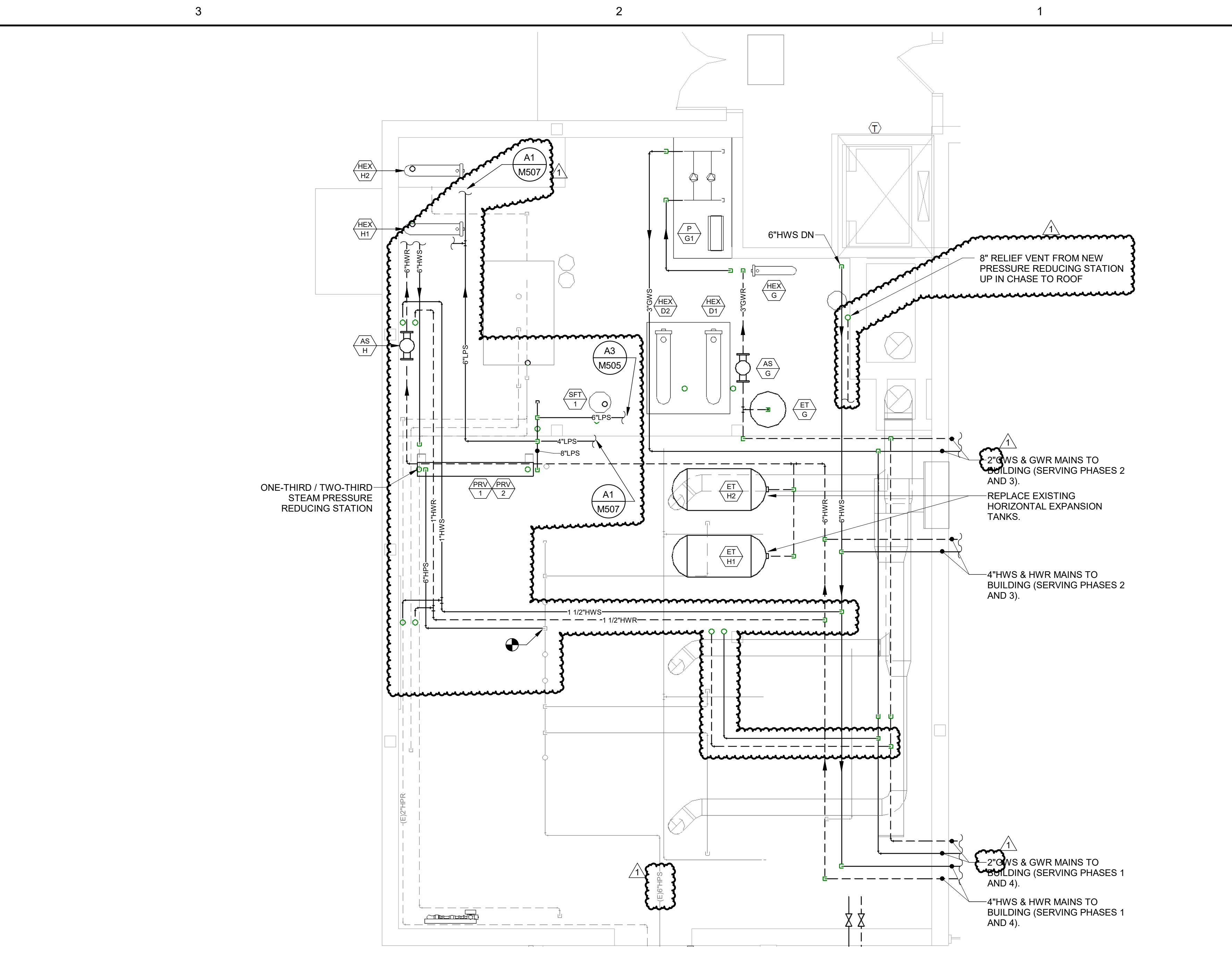
SHEET
M400



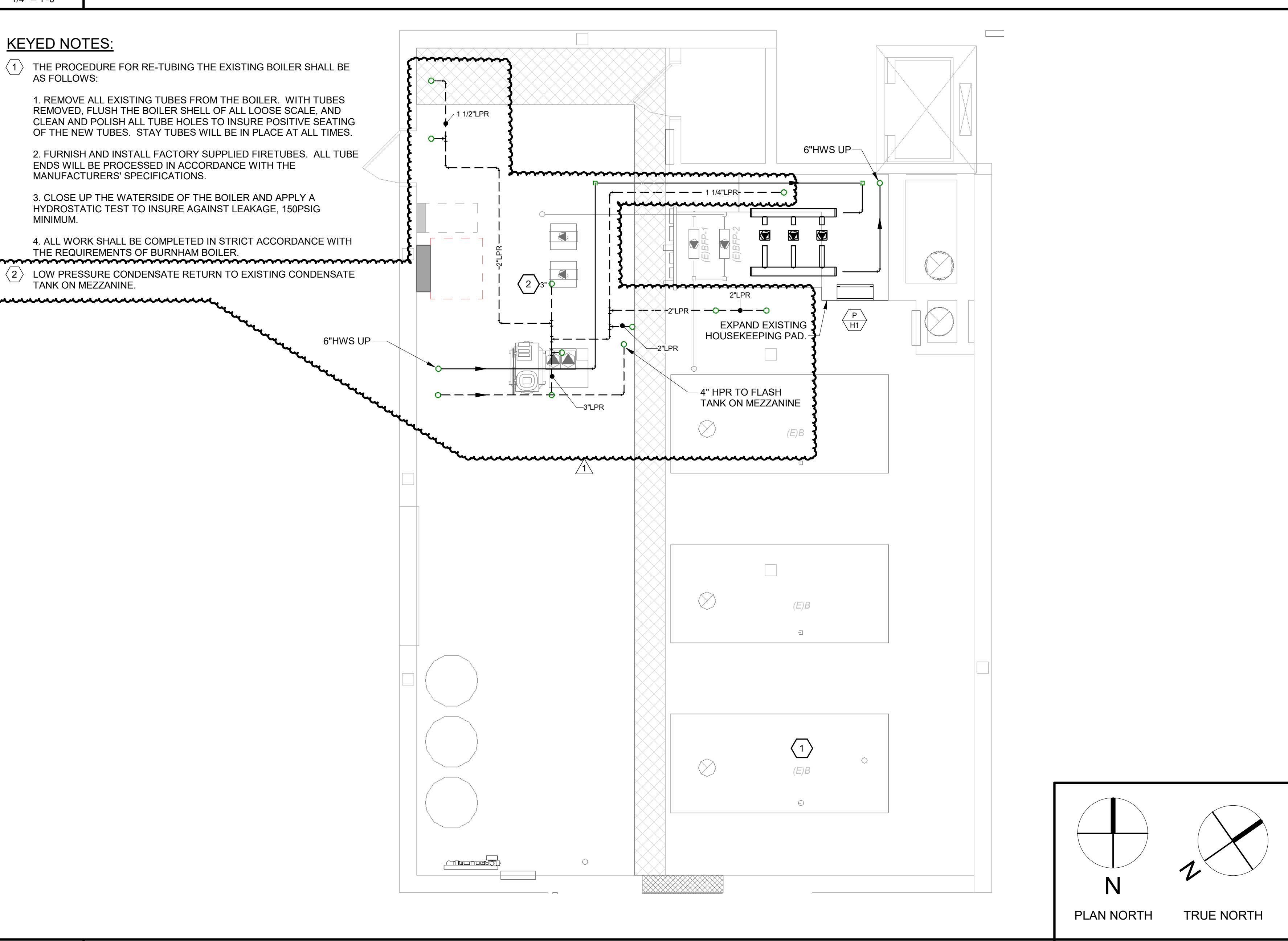
C6 BOILER ROOM MECHANICAL DEMOLITION PLAN - MEZZANINE LEVEL
 1/4" = 1'-0"



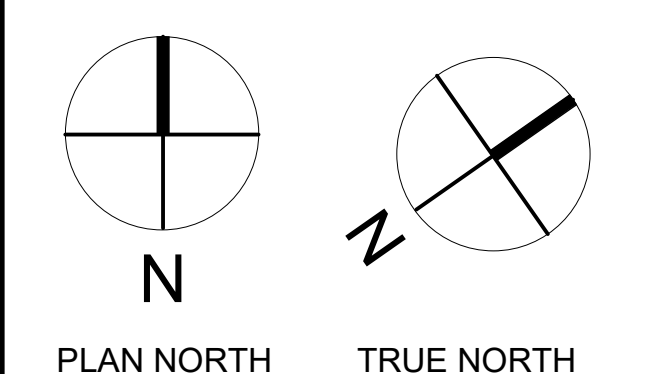
A6 BOILER ROOM MECHANICAL DEMOLITION PLAN - GROUND LEVEL
 1/4" = 1'-0"



C3 BOILER ROOM MECHANICAL PLAN - MEZZANINE LEVEL
 1/4" = 1'-0"



A3 BOILER ROOM MECHANICAL PLAN - GROUND LEVEL
 1/4" = 1'-0"



1	12-1	Addendum #3
	5-23	

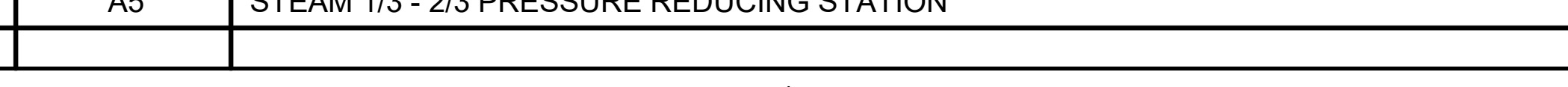
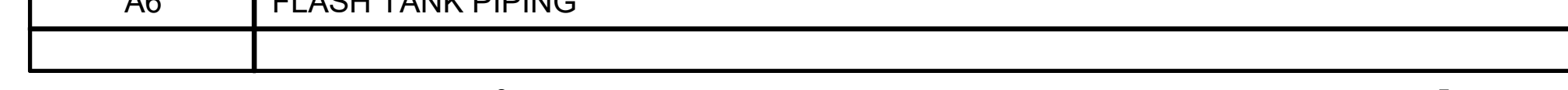
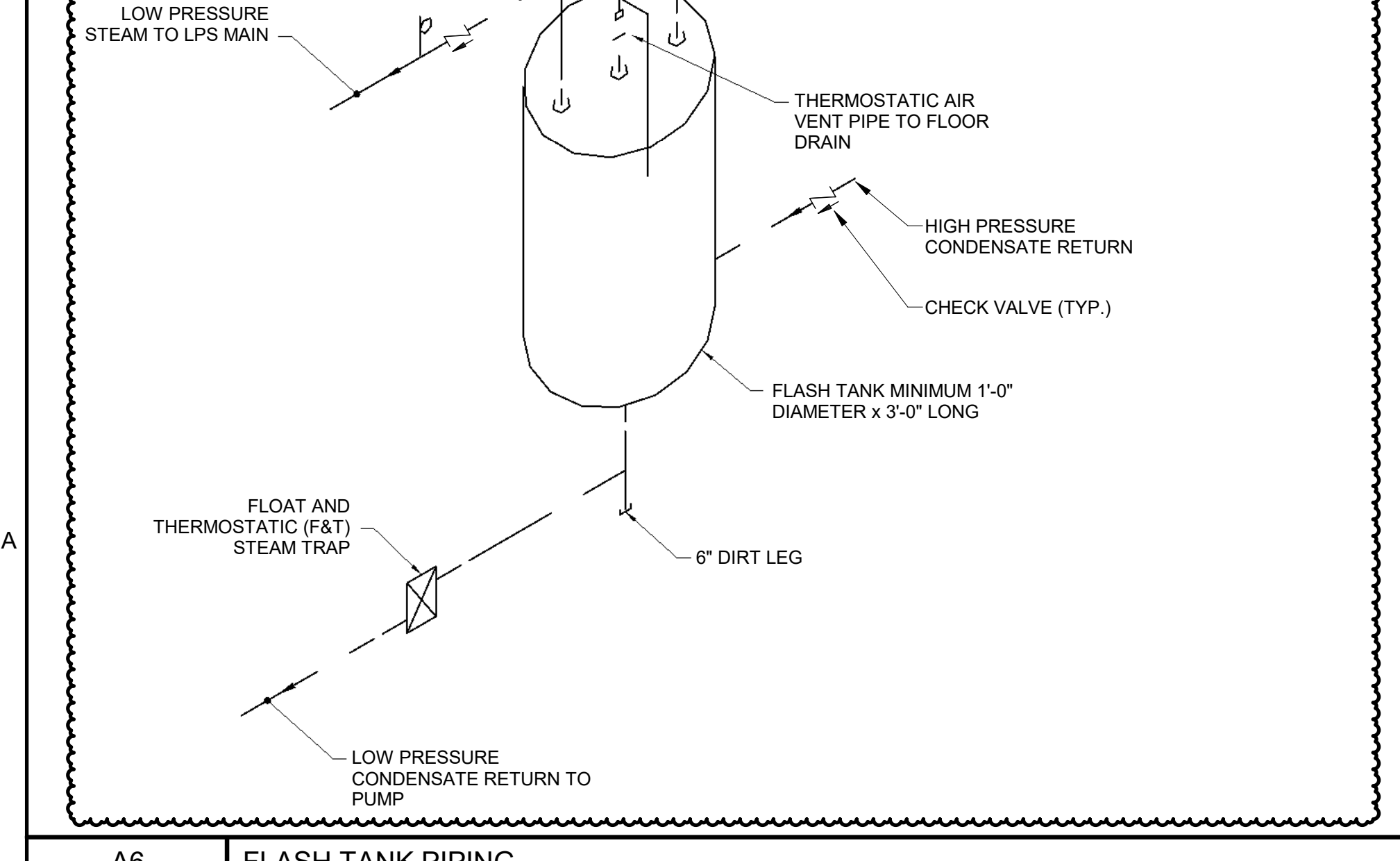
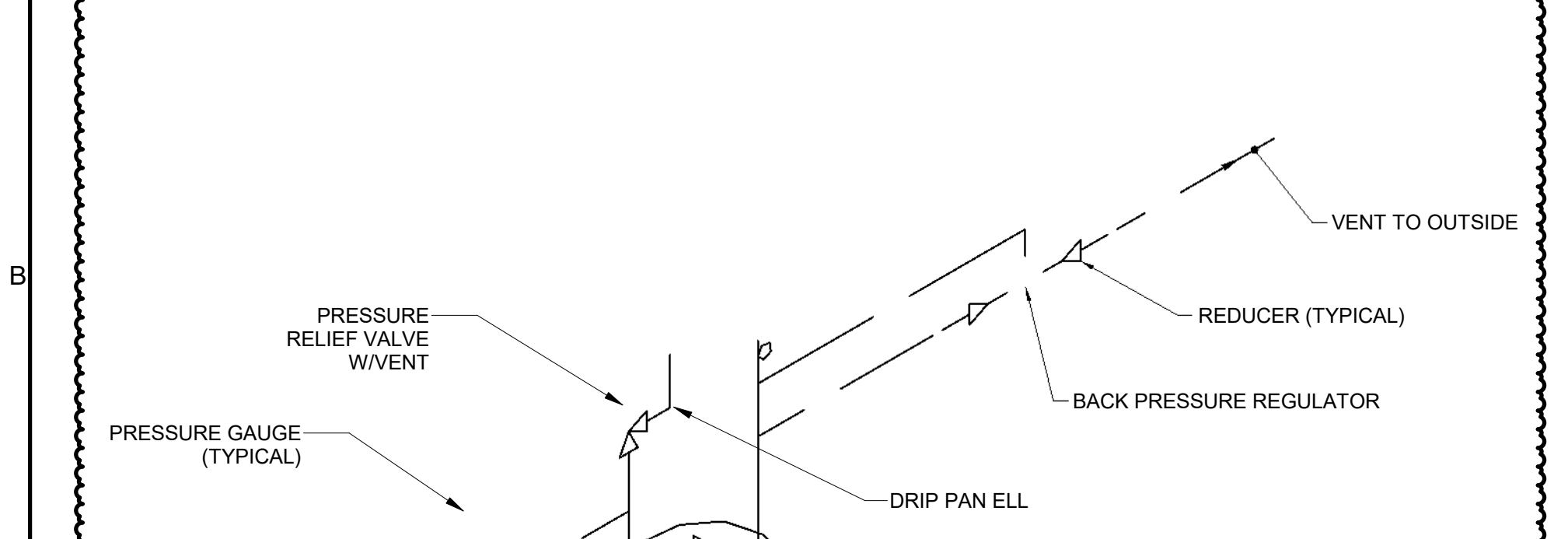
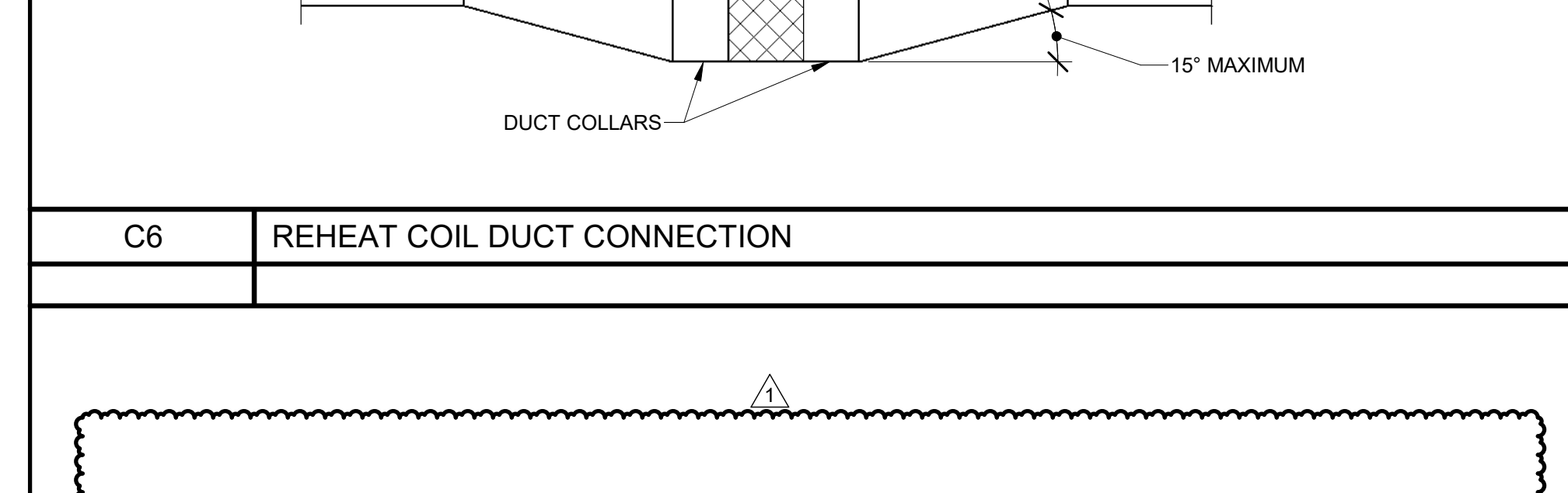
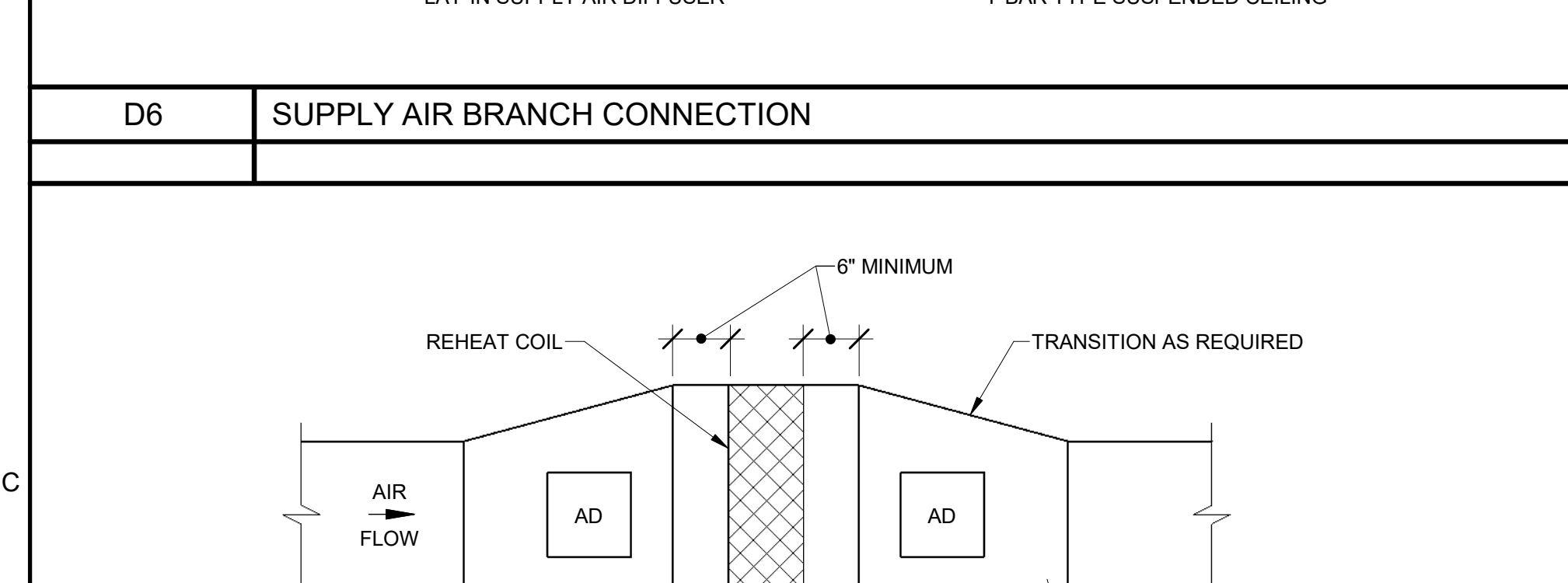
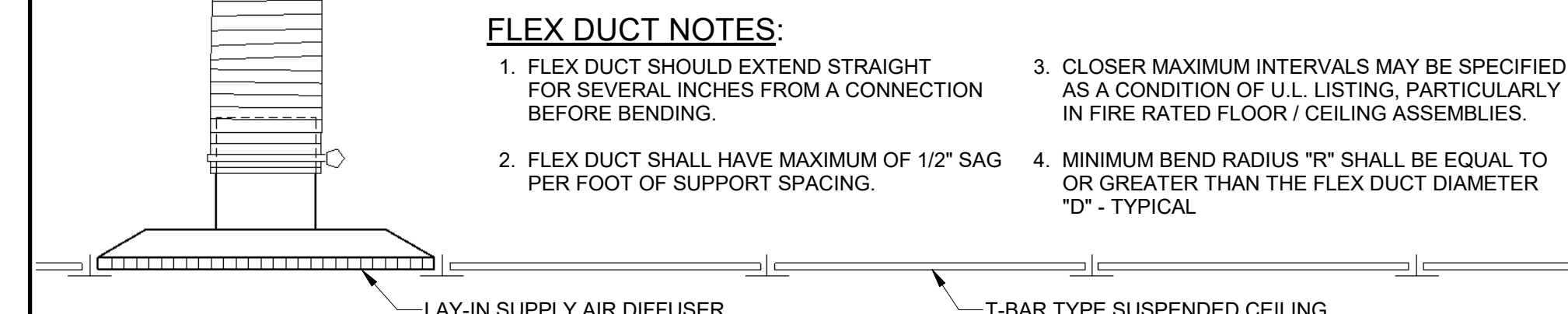
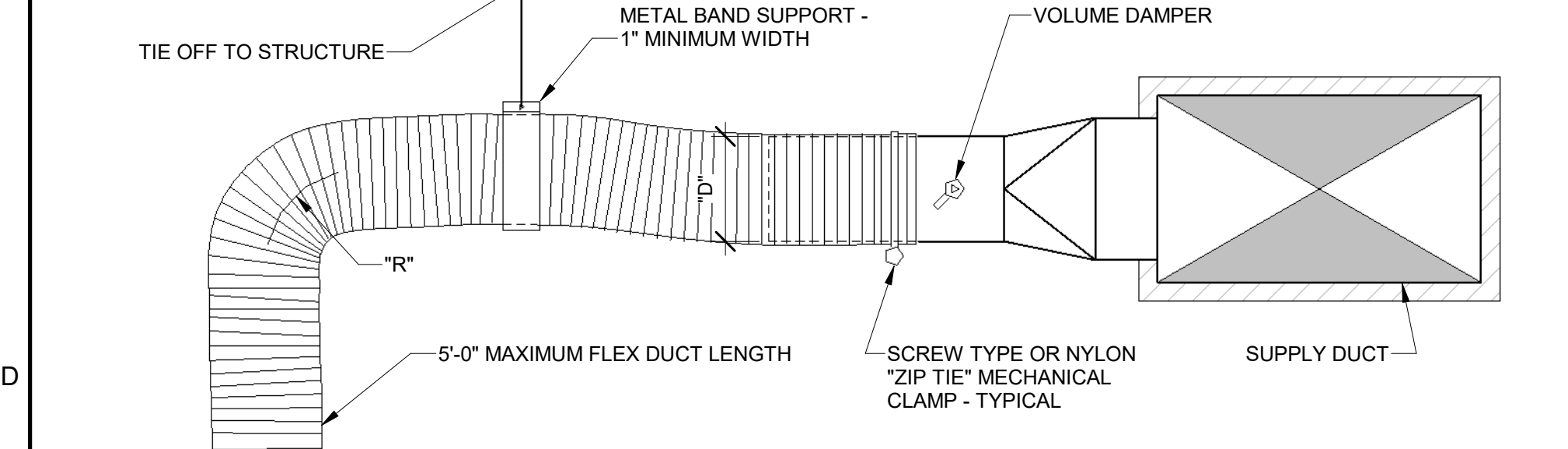
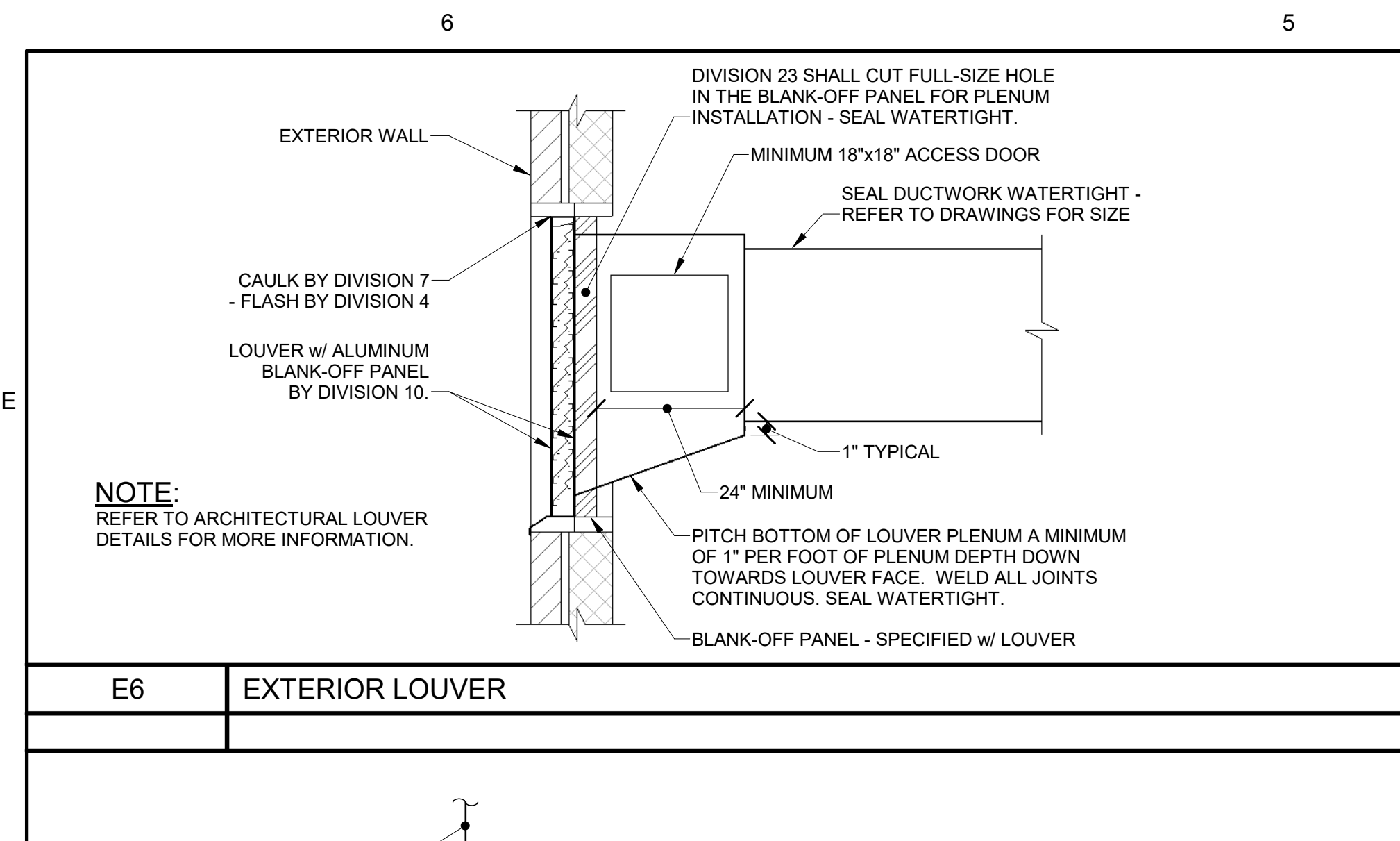
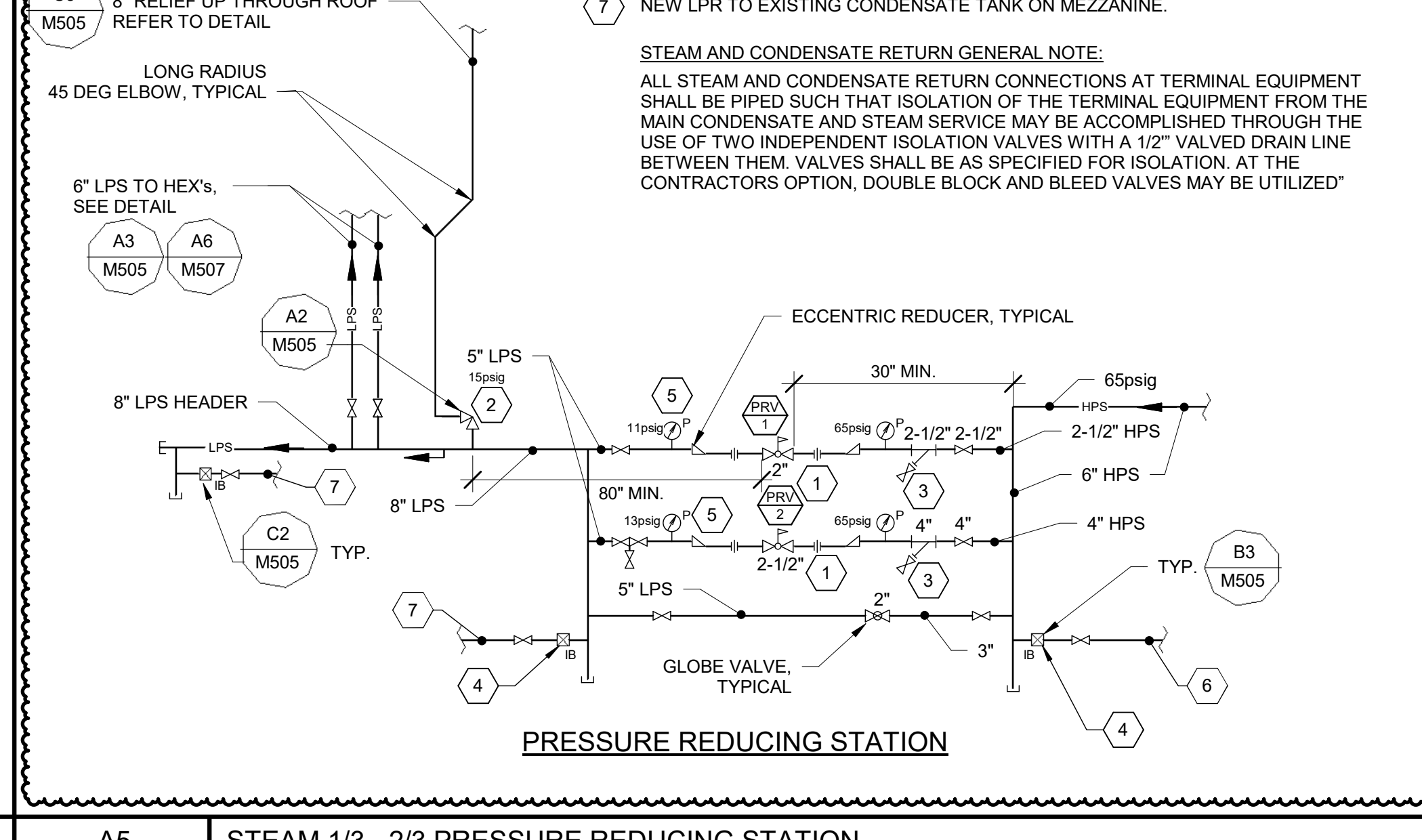
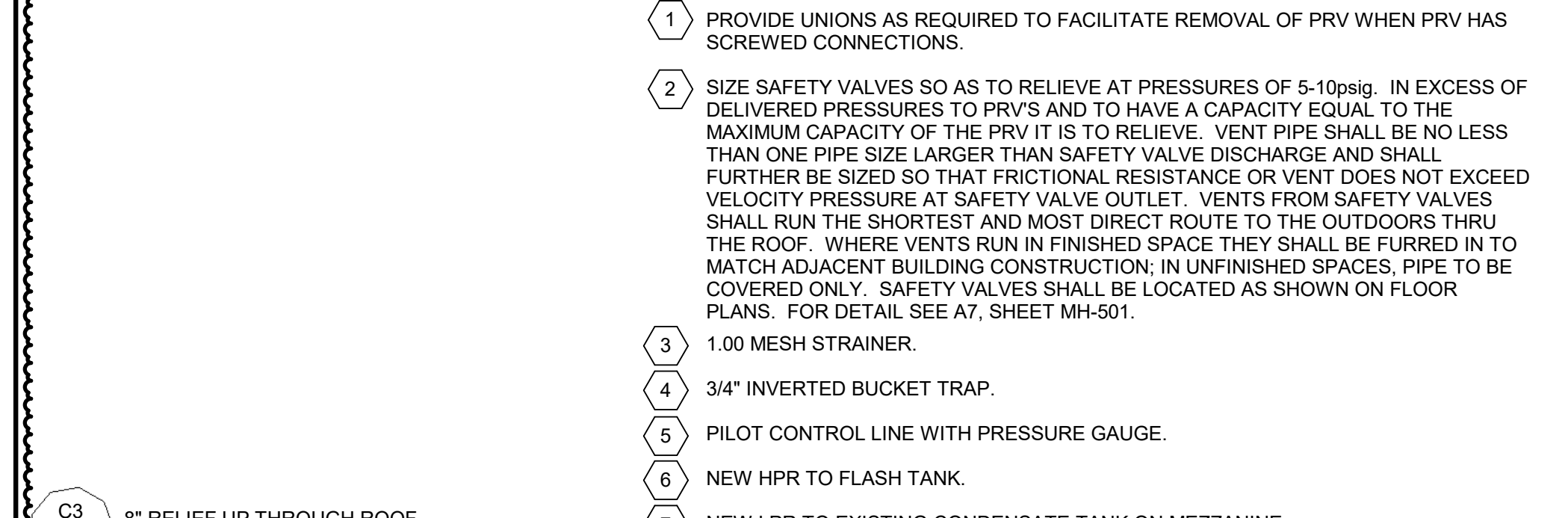
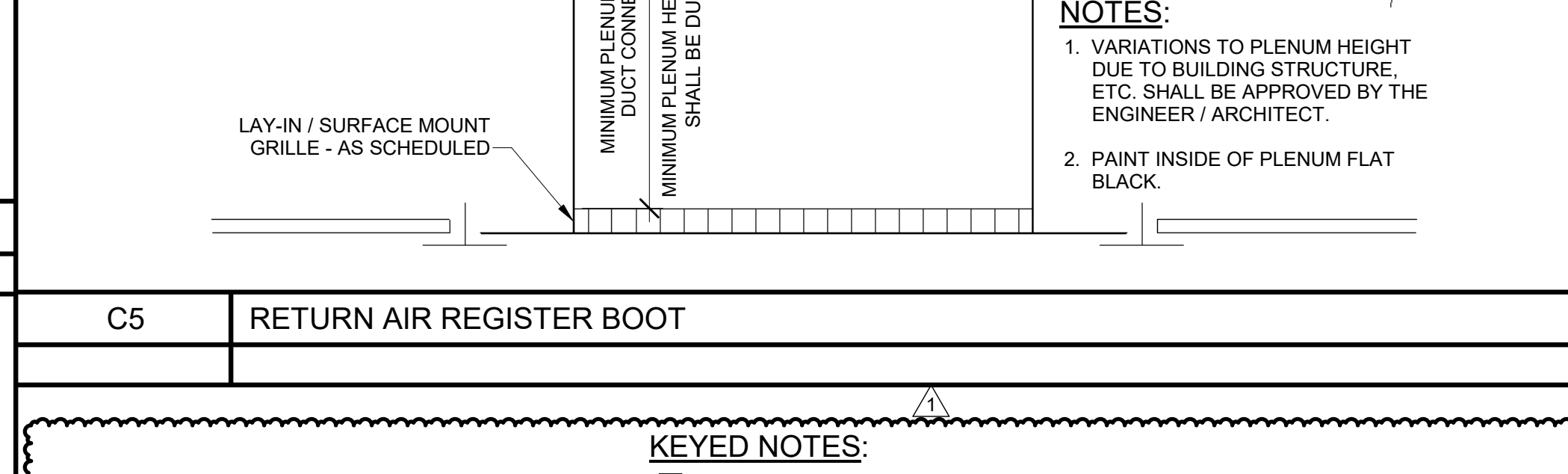
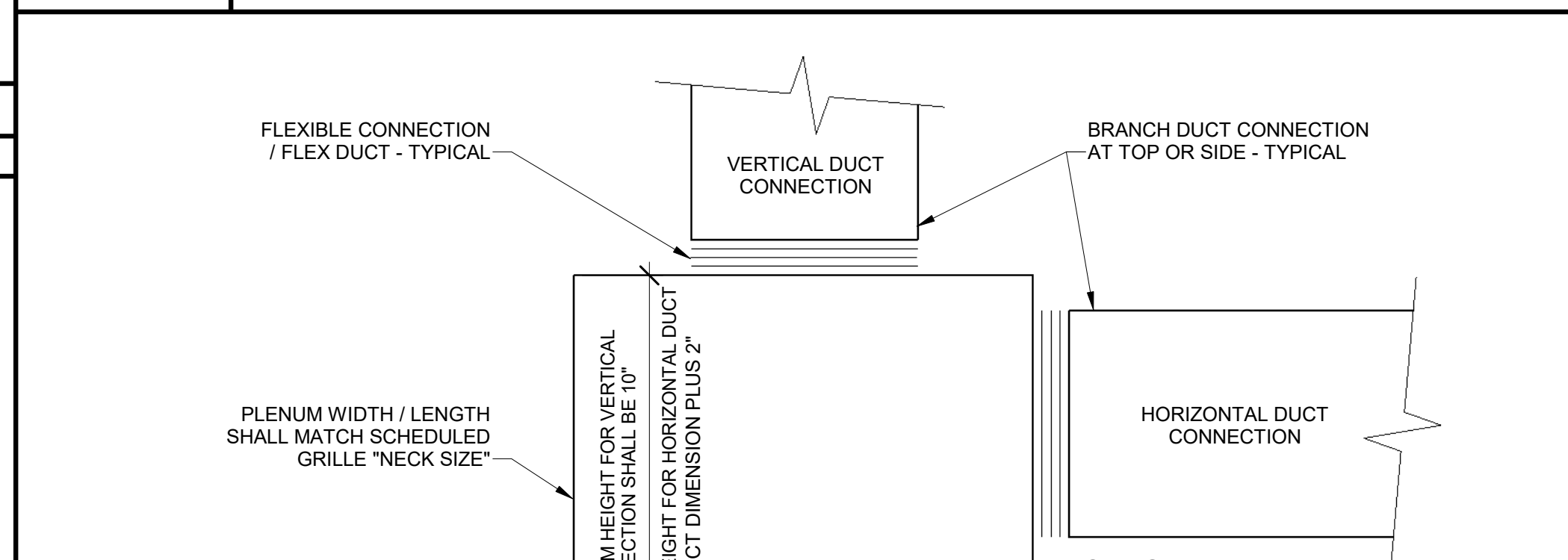
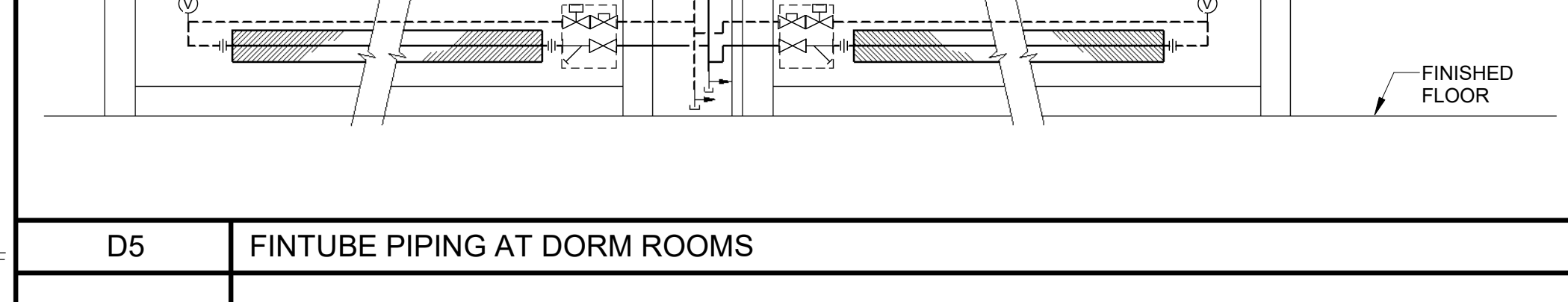
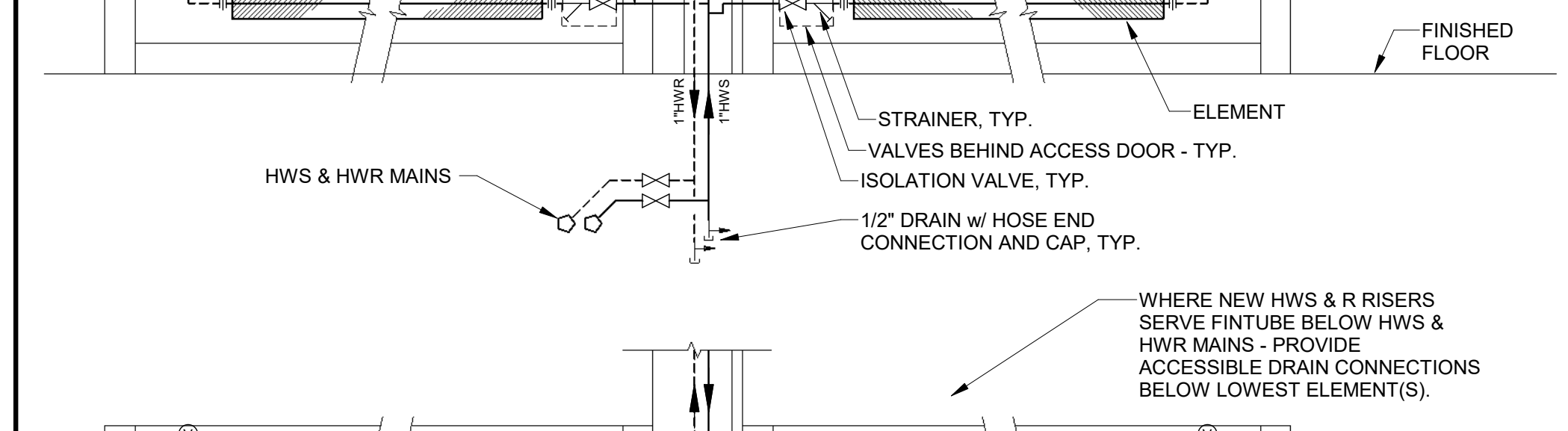
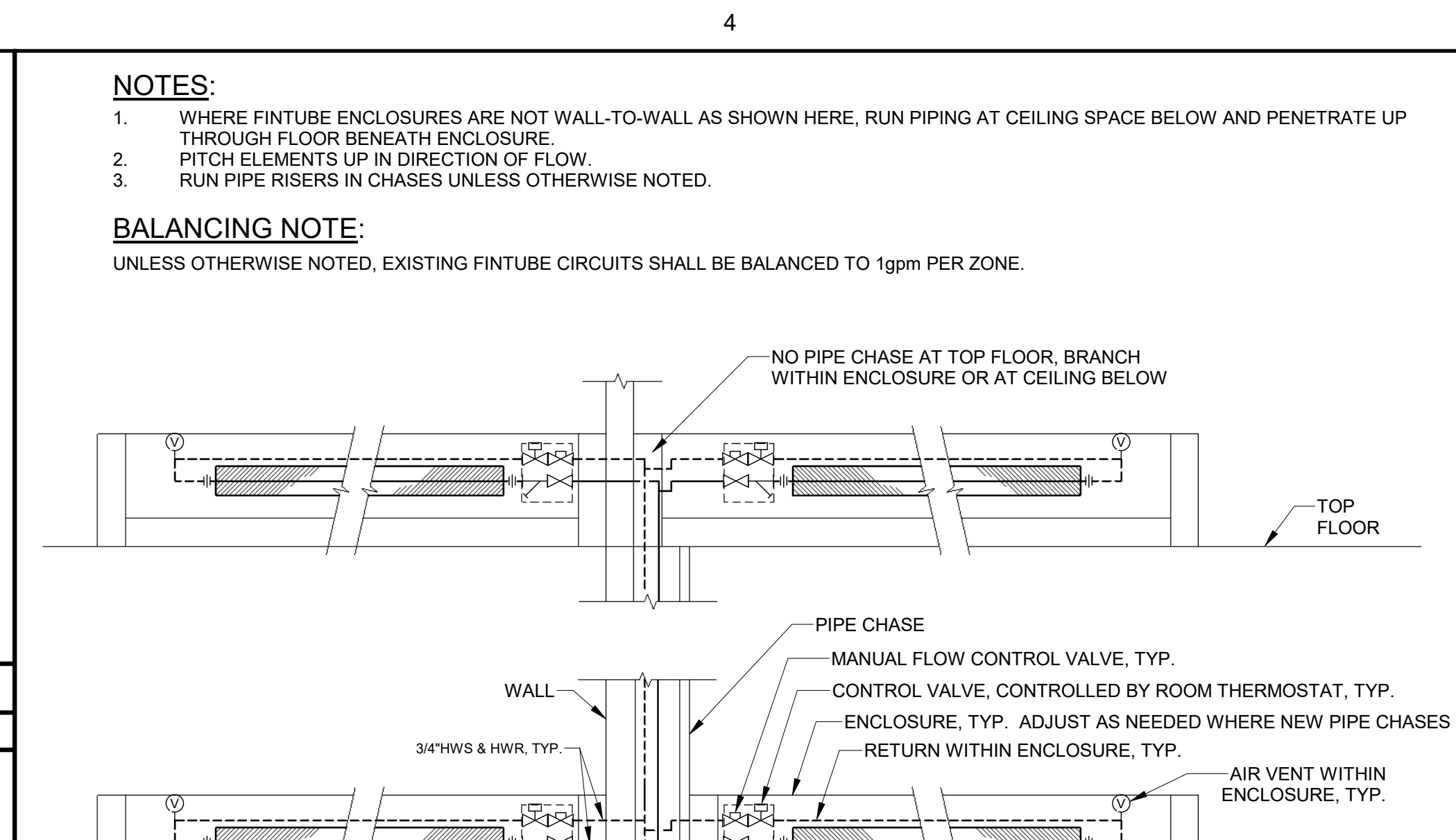
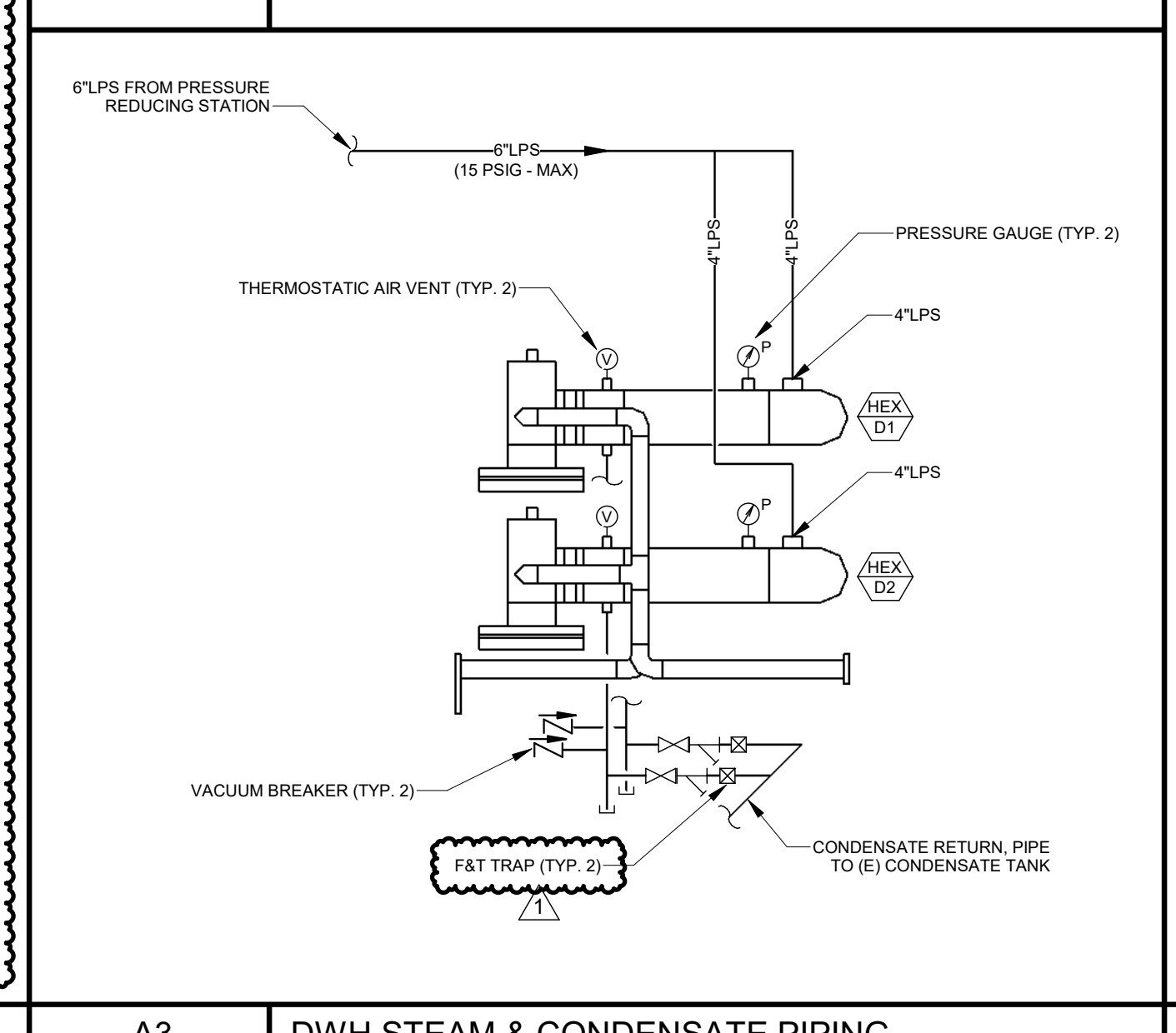
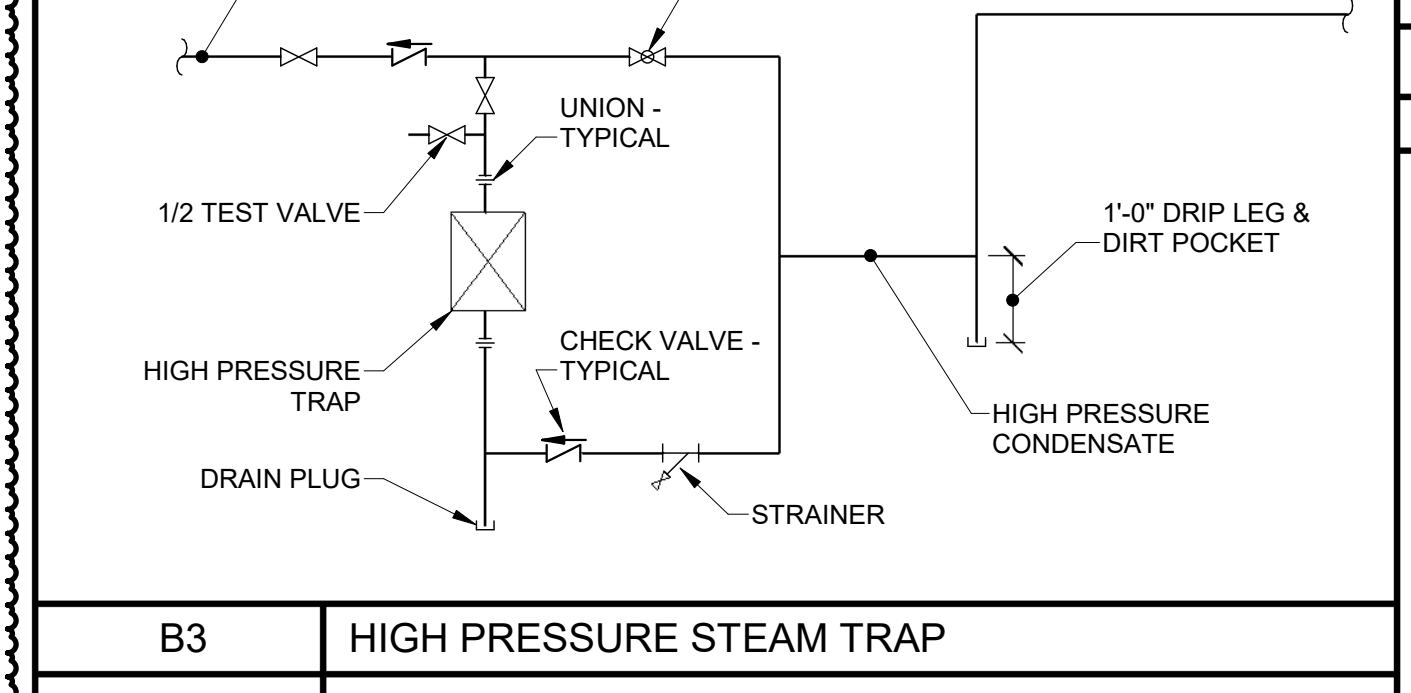
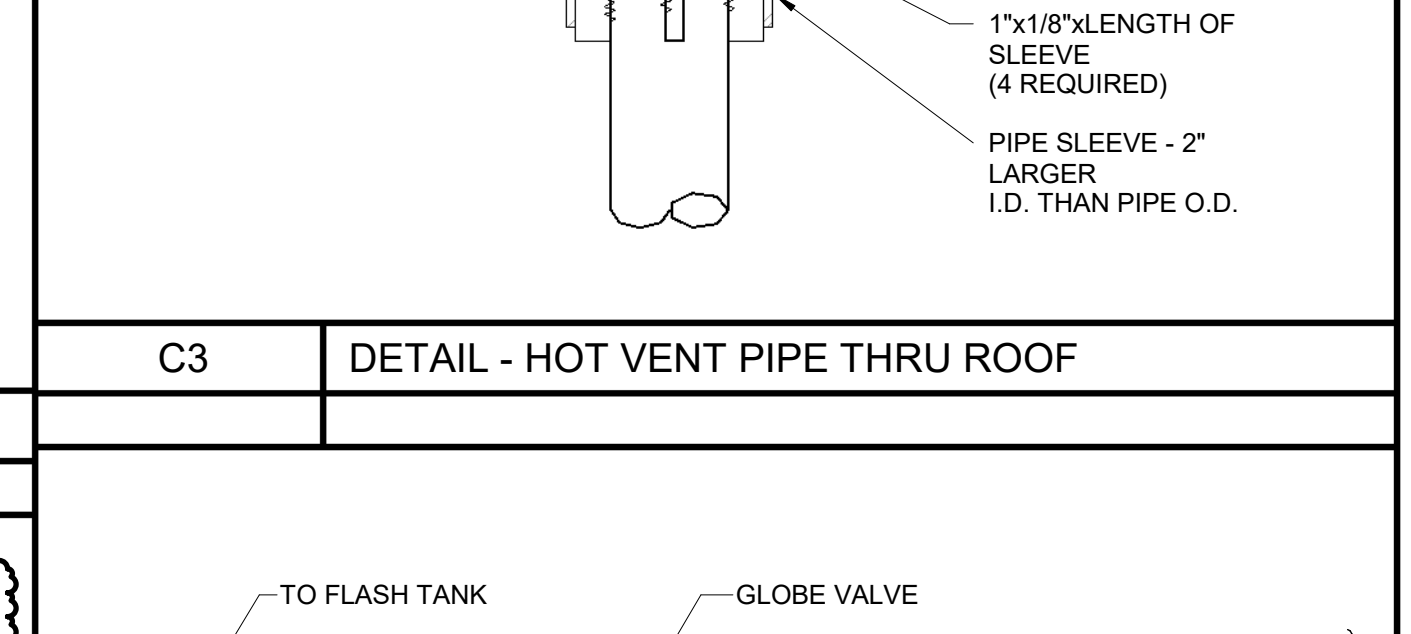
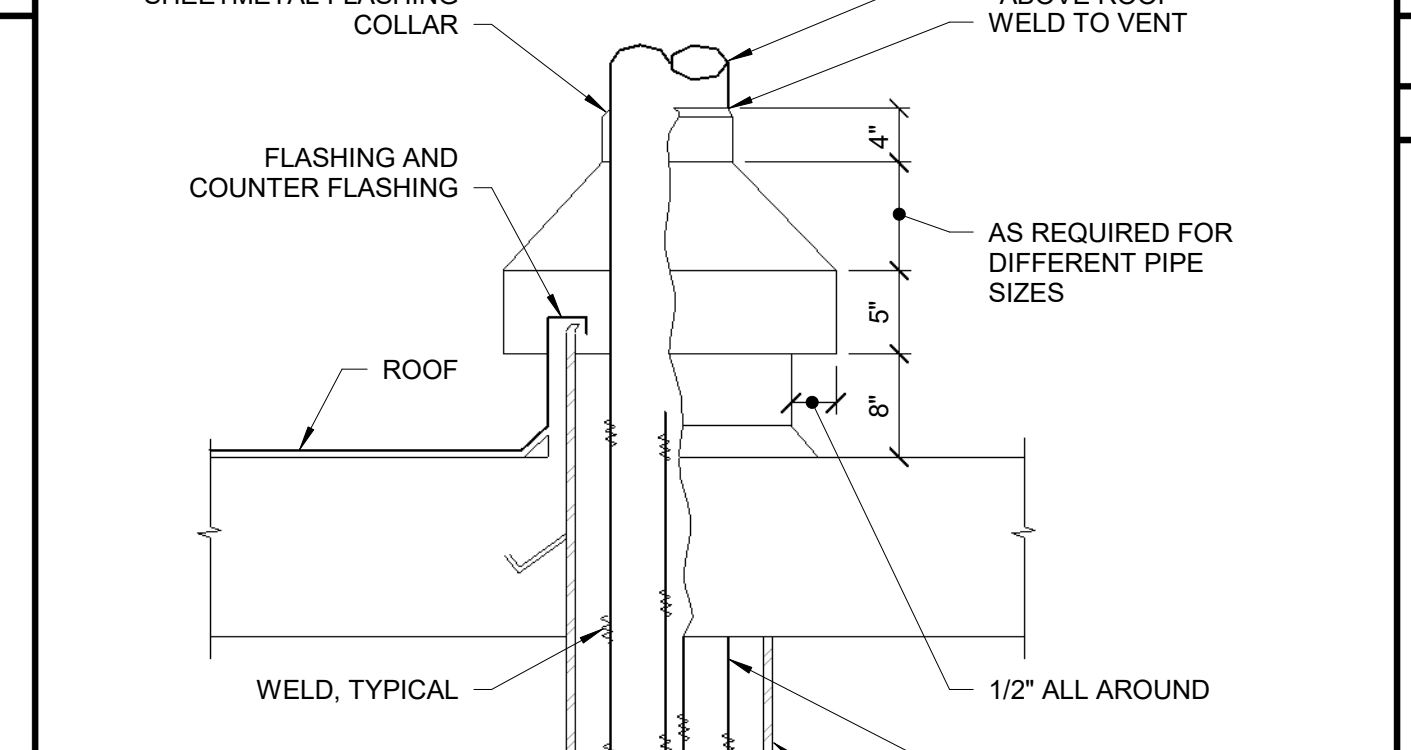
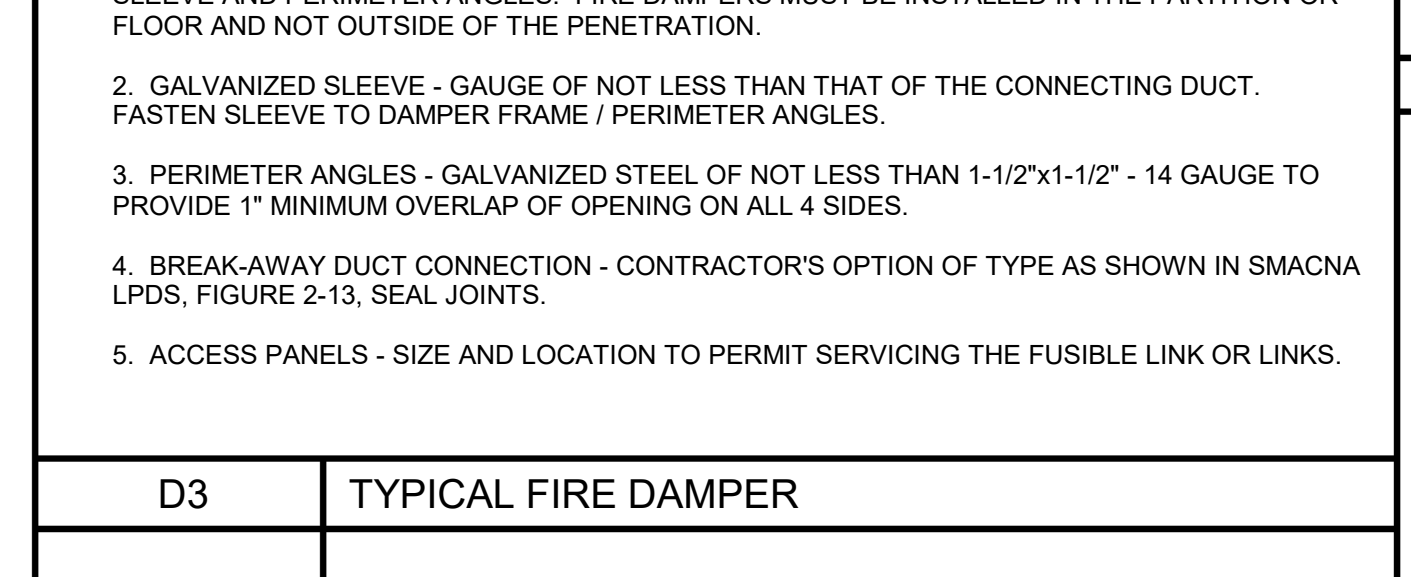
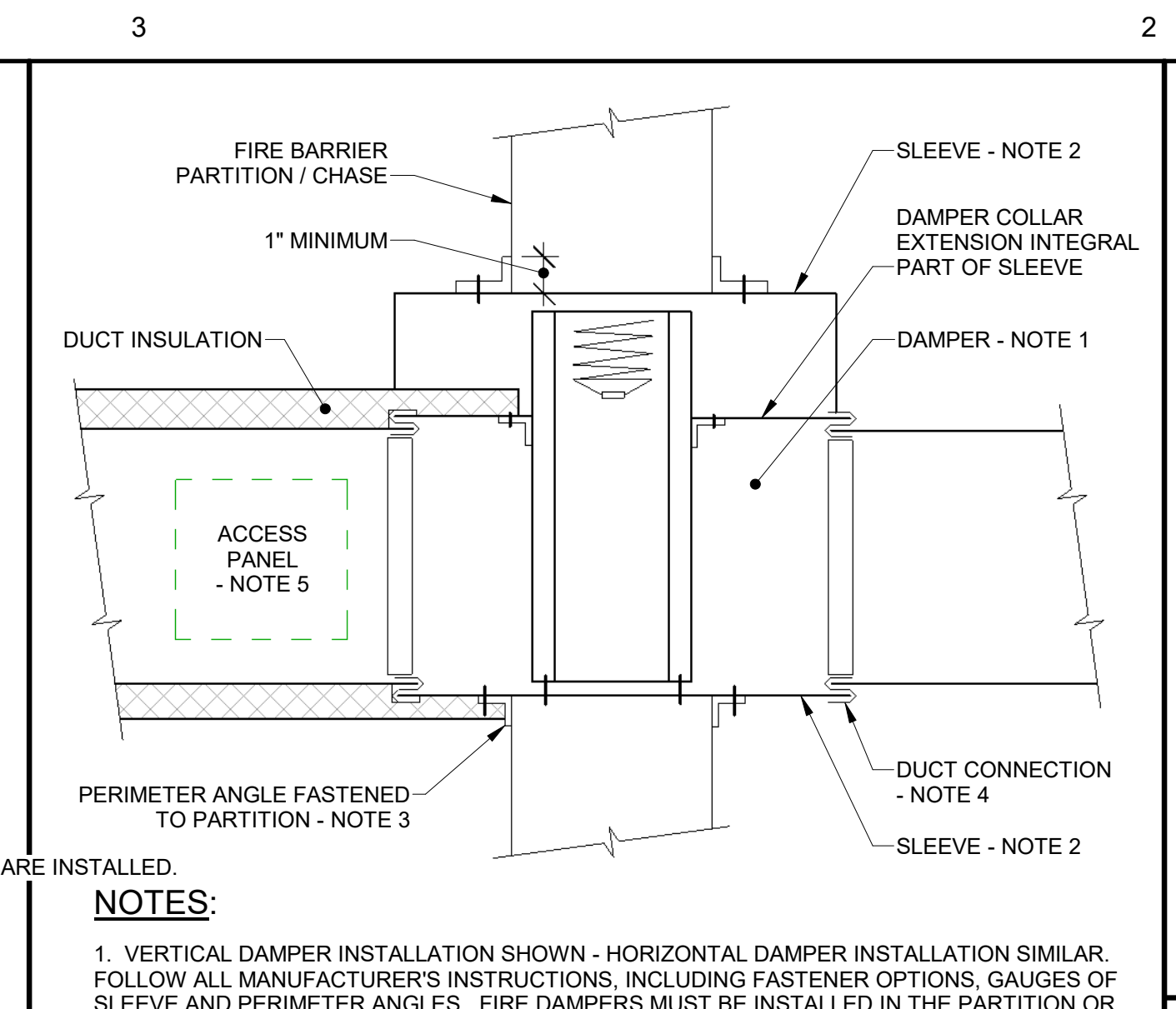
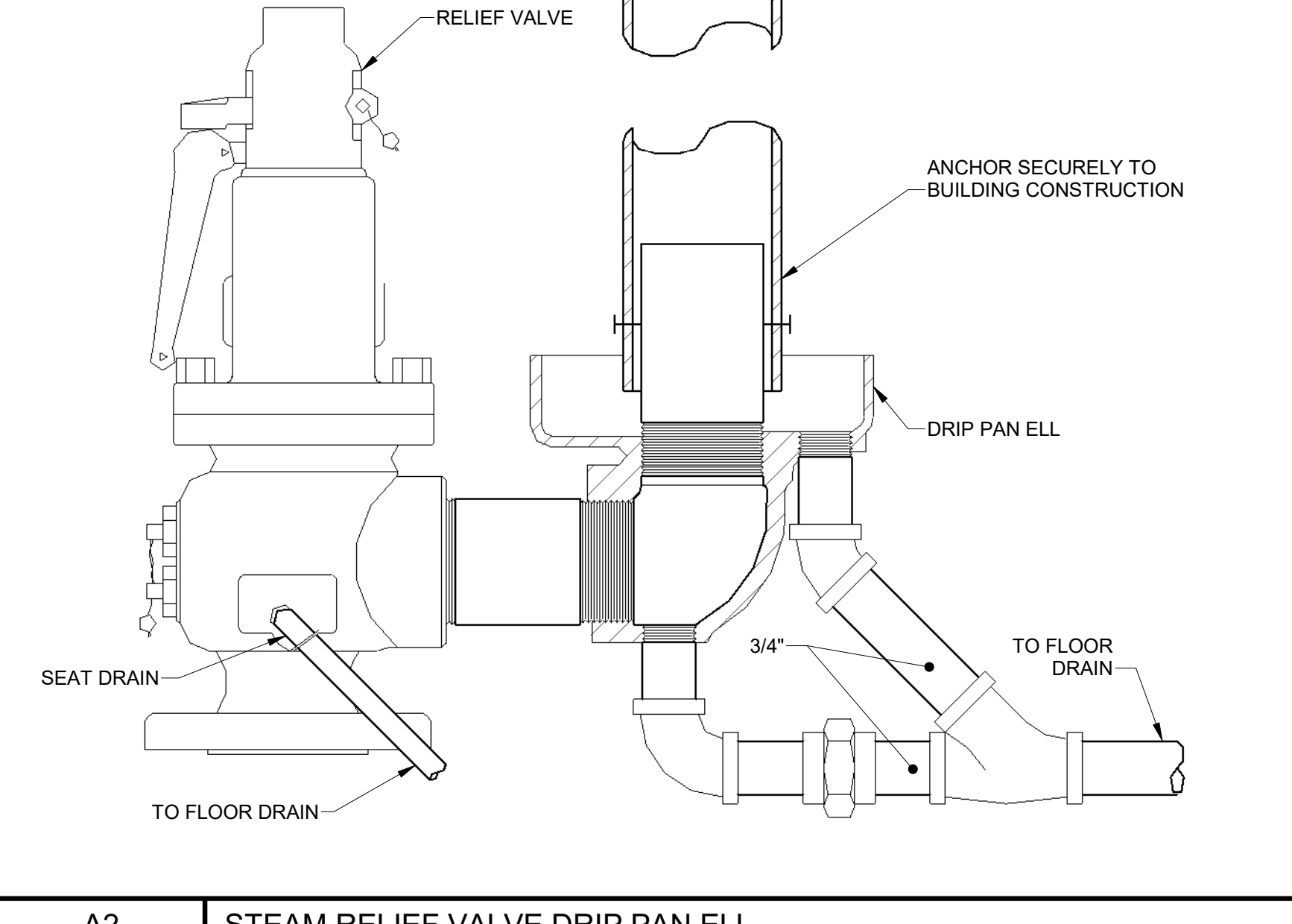
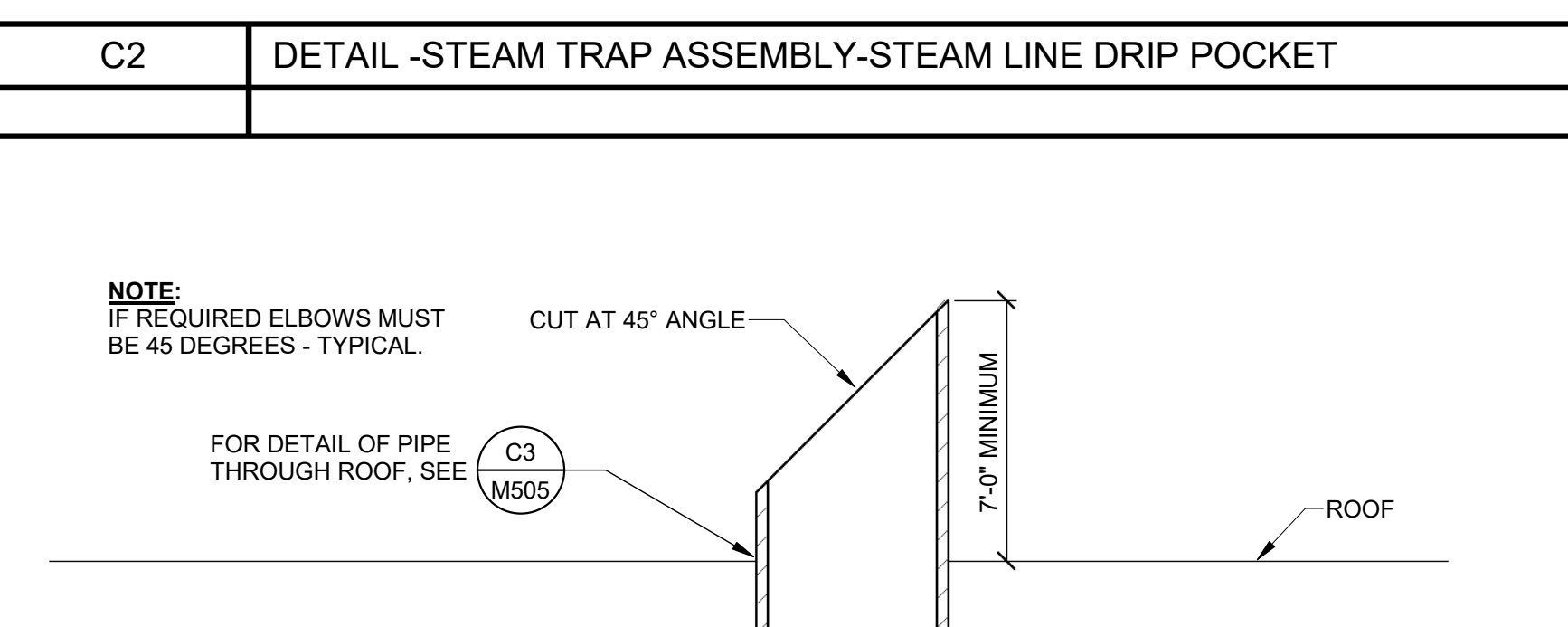
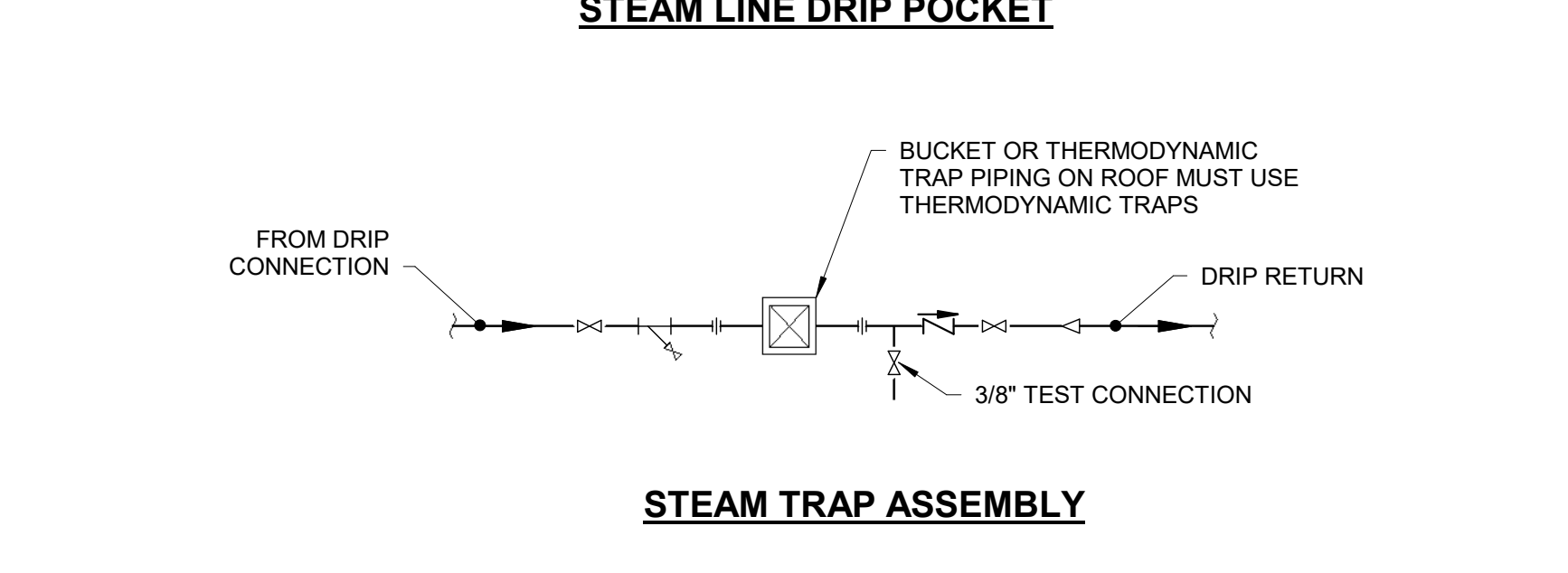
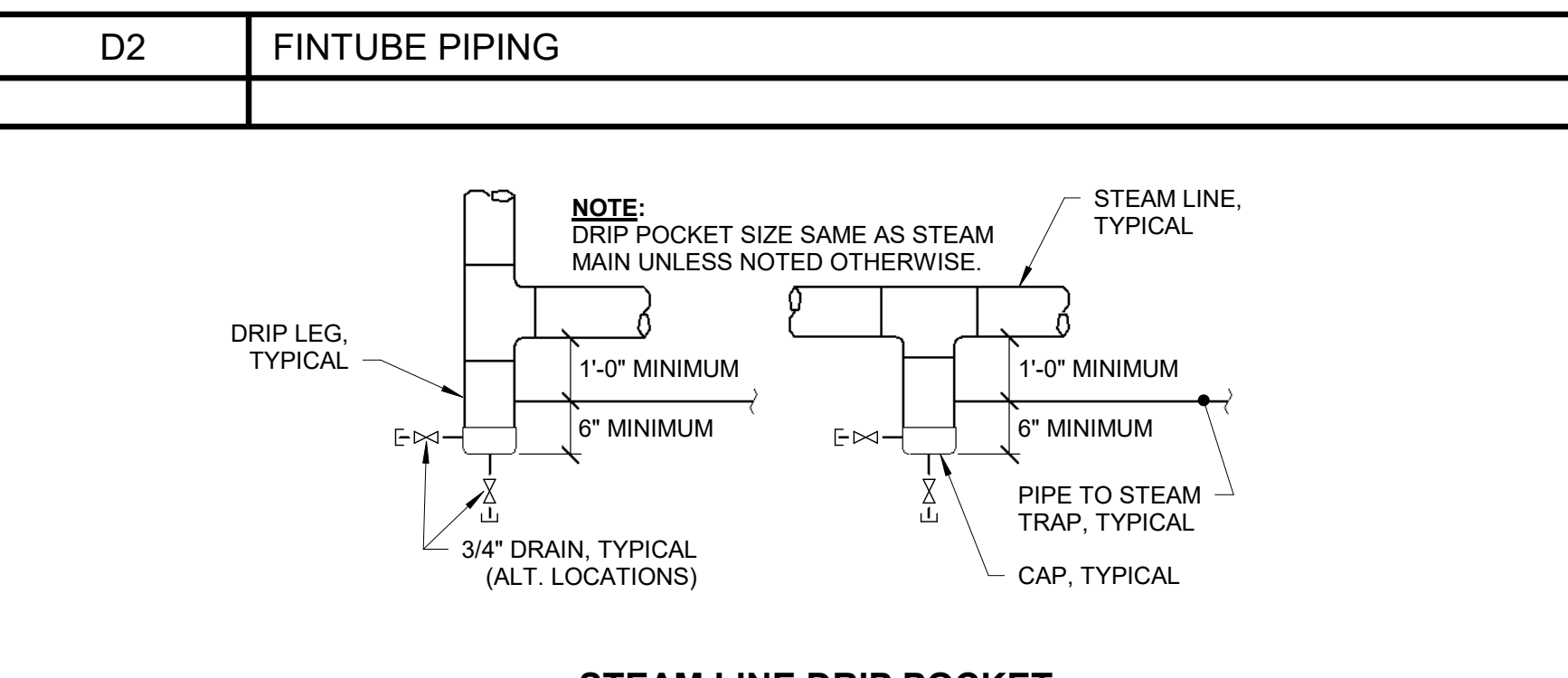
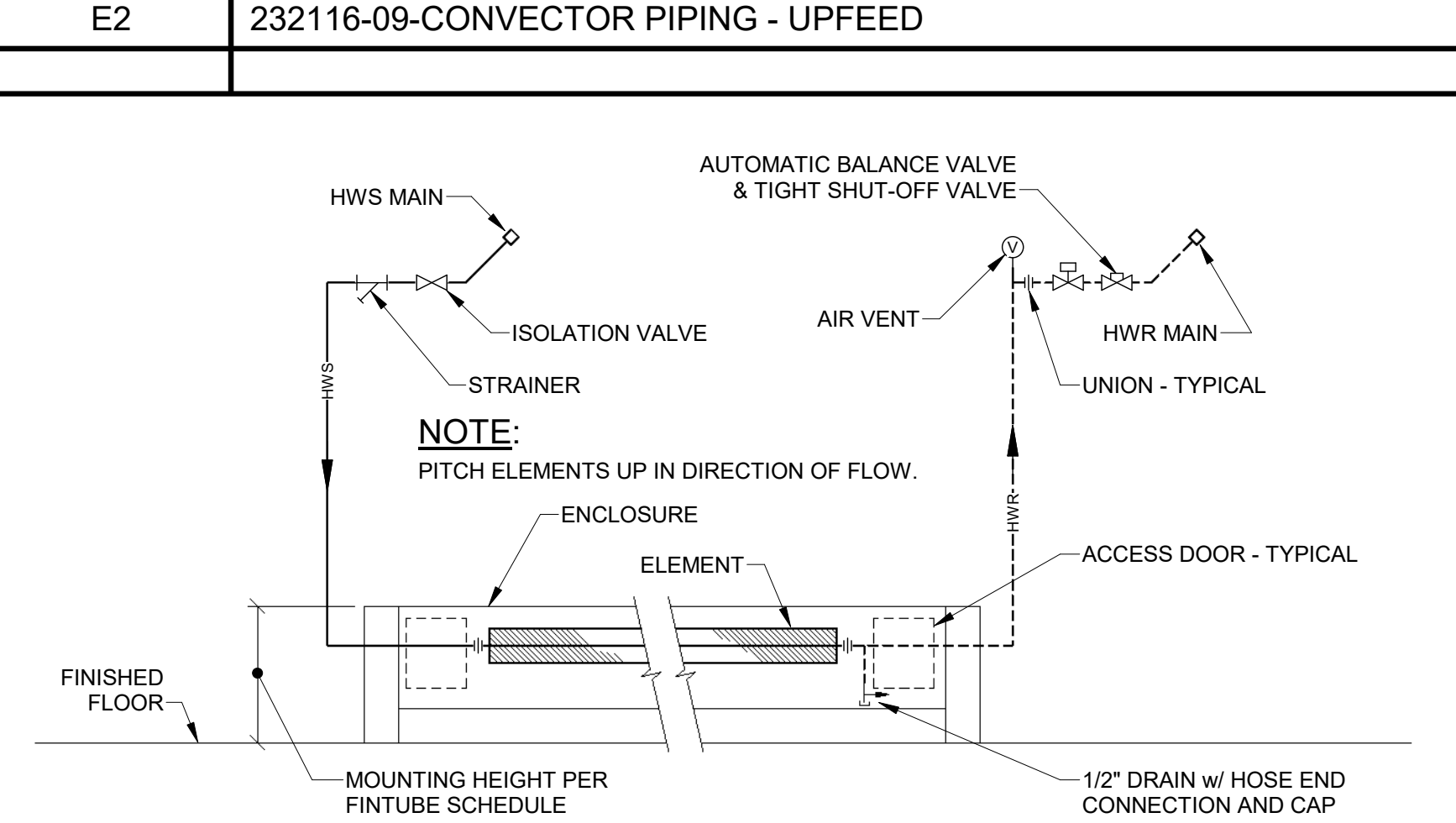
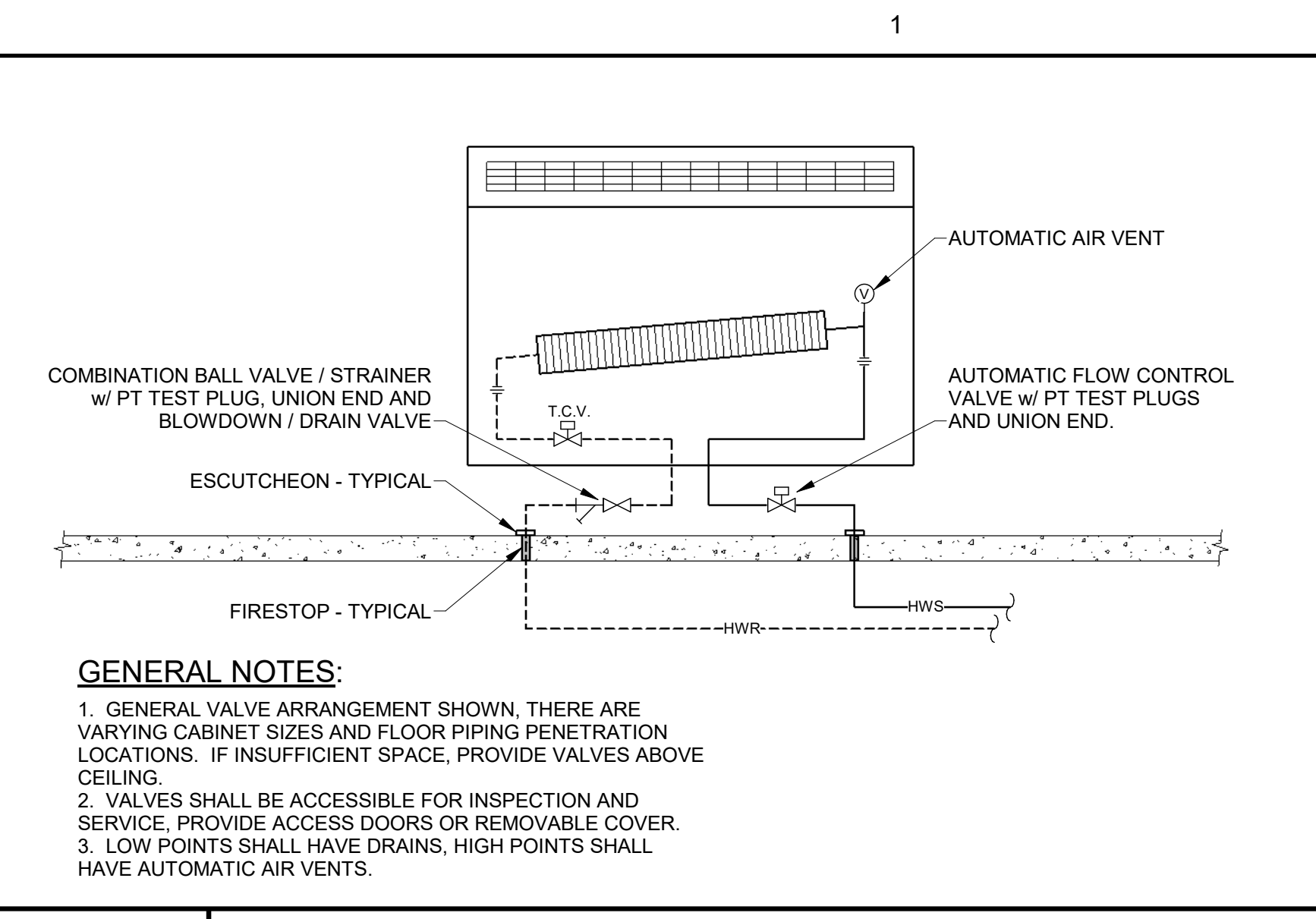
No.	Date	Description
		Revision Schedule

JOB NO.
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11/22/2023

TITLE
MECHANICAL
DETAILS

SHEET
M505



E6 EXTERIOR LOUVER

D6 SUPPLY AIR BRANCH CONNECTION

C6 REHEAT COIL DUCT CONNECTION

A6 FLASH TANK PIPING

D5 FINRTUBE PIPING AT DORM ROOMS

D5 FINRTUBE PIPING AT DORM ROOMS

C5 RETURN AIR REGISTER BOOT

A5 STEAM 1/3 - 2/3 PRESSURE REDUCING STATION

D3 TYPICAL FIRE DAMPER

D3 TYPICAL FIRE DAMPER

C3 DETAIL - HOT VENT PIPE THRU ROOF

B3 HIGH PRESSURE STEAM TRAP

A3 DWH STEAM & CONDENSATE PIPING

E2 232116-09-CONVECTOR PIPING - UPFEED

D2 FINRTUBE PIPING

C2 DETAIL - STEAM TRAP ASSEMBLY-STEAM LINE DRIP POCKET

A2 STEAM RELIEF VALVE DRIP PAN ELL

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1	12-1	Addendum #3
	5-23	

No.	Date	Description
		Revision Schedule

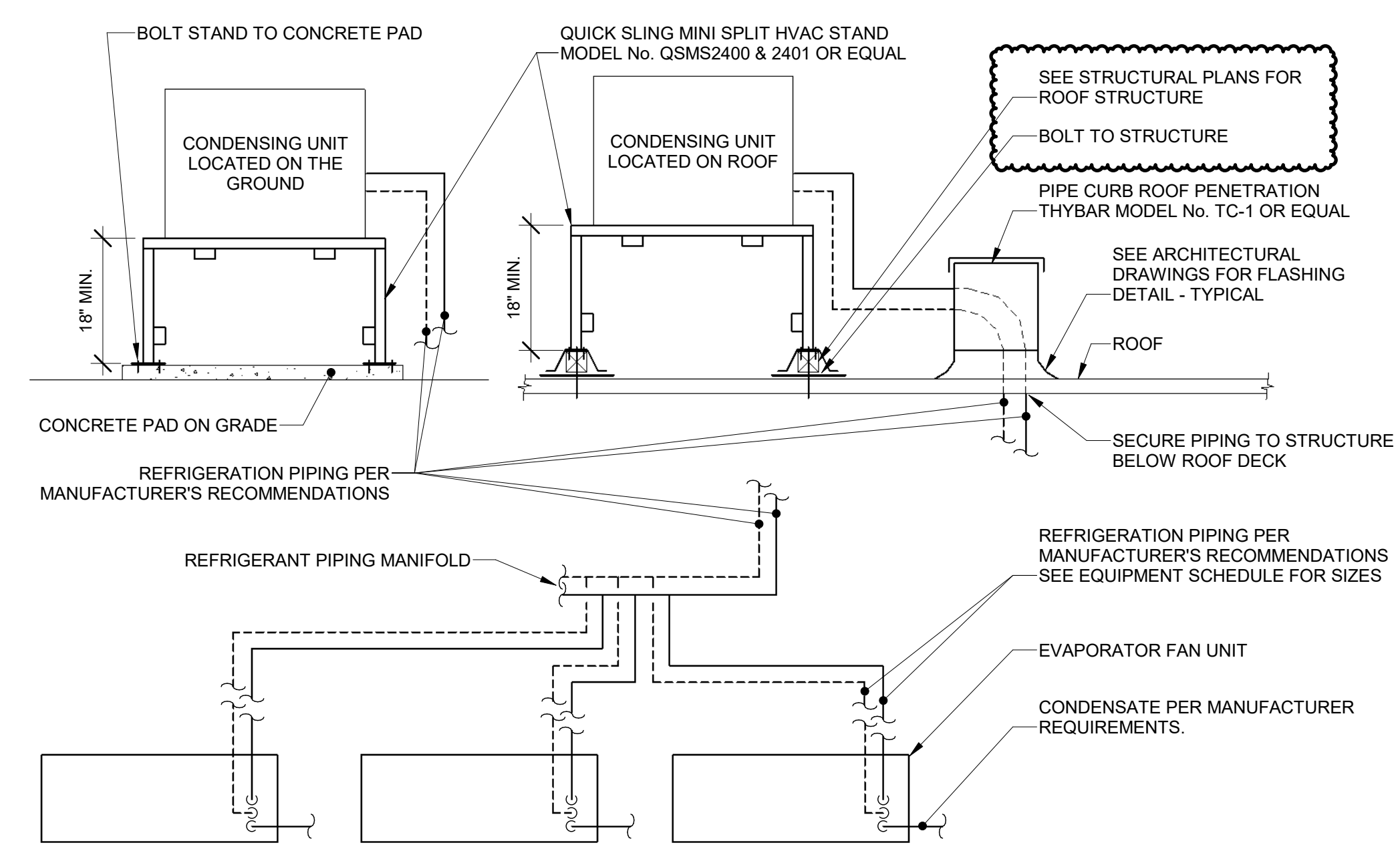
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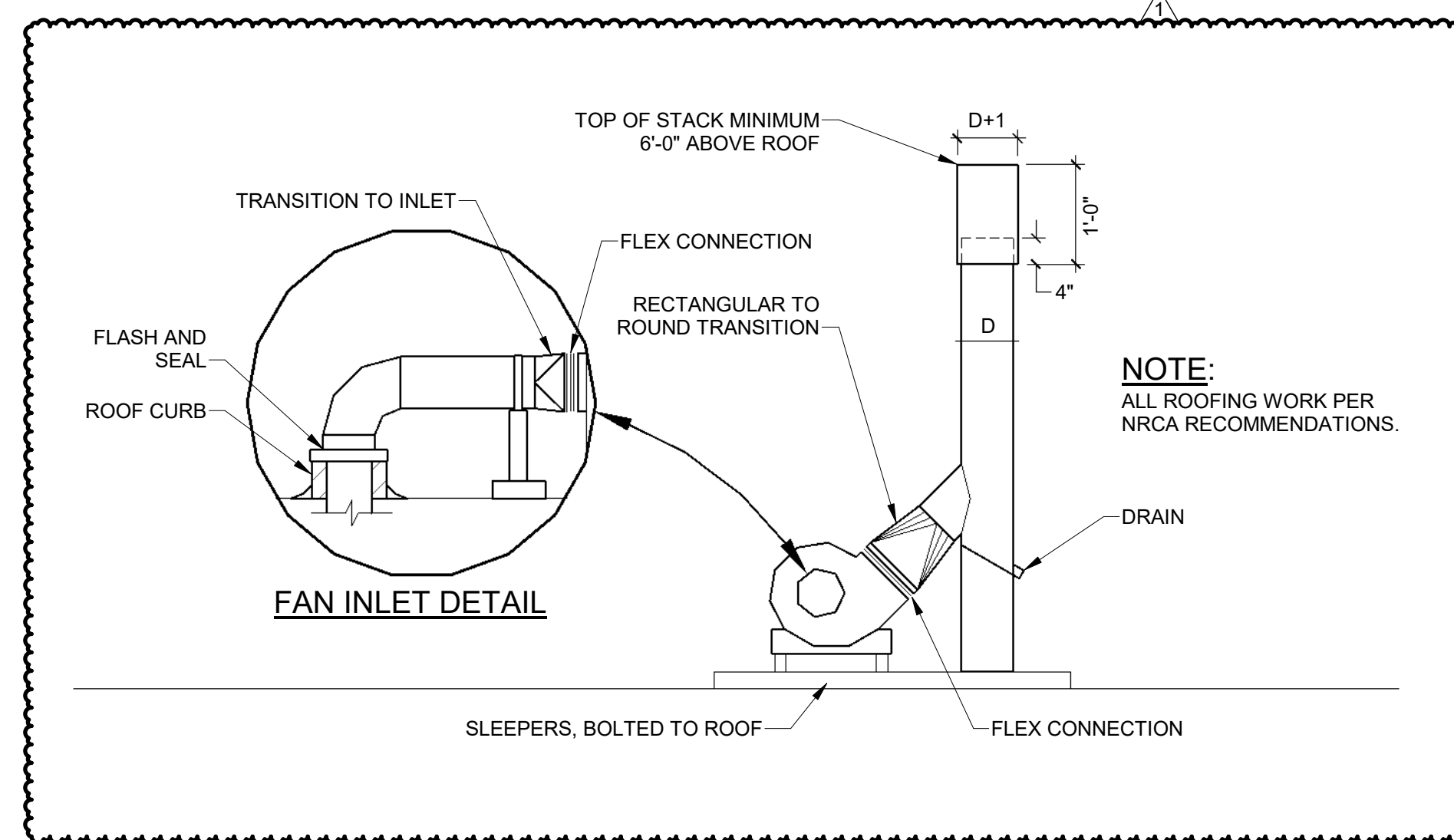
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TITLE
MECHANICAL DETAILS

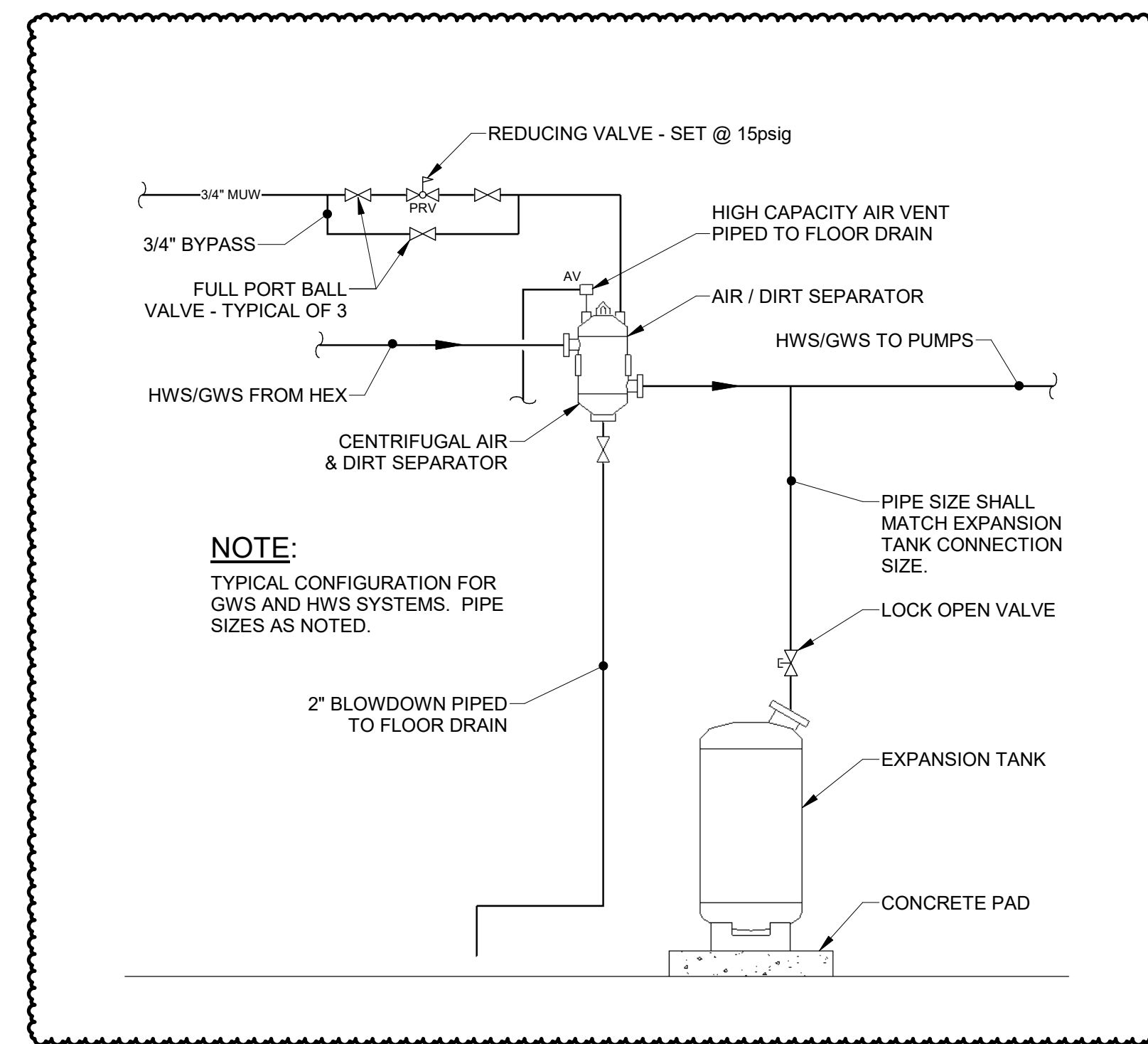
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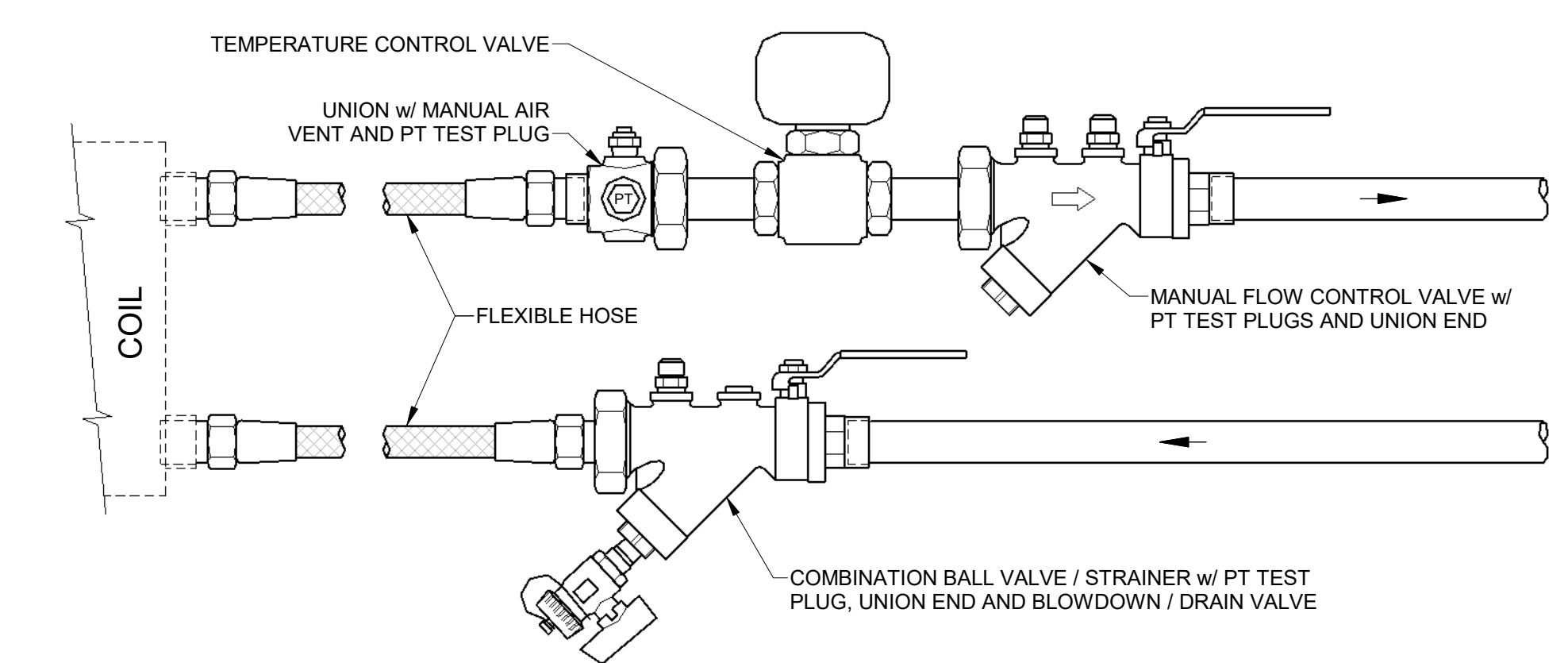
D2 237126-01 - VRF SYSTEM SCHEMATIC - ROOF / GROUND INSTALLATION



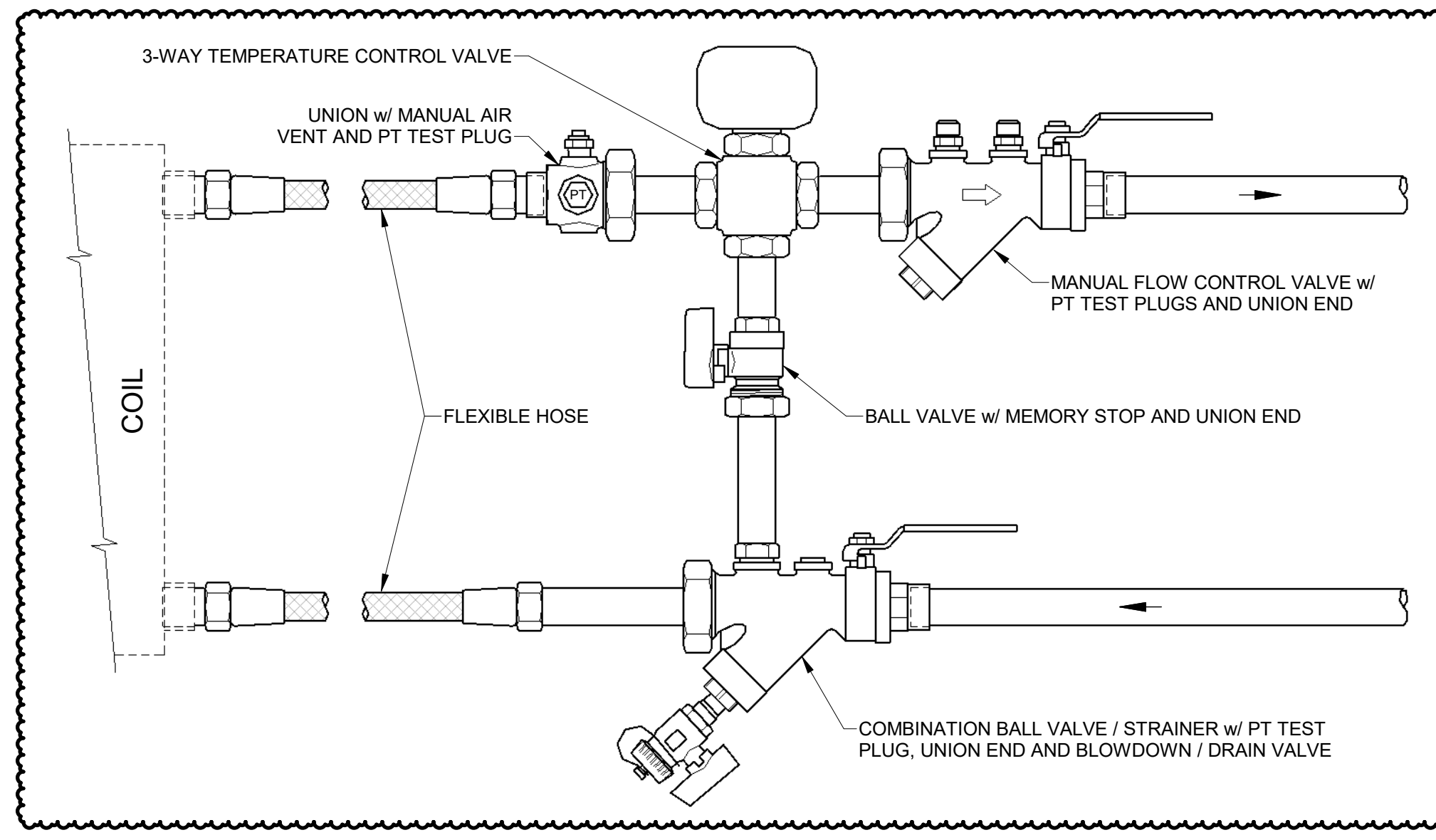
D4 DRYER EXHAUST FAN - VERTICAL DISCHARGE



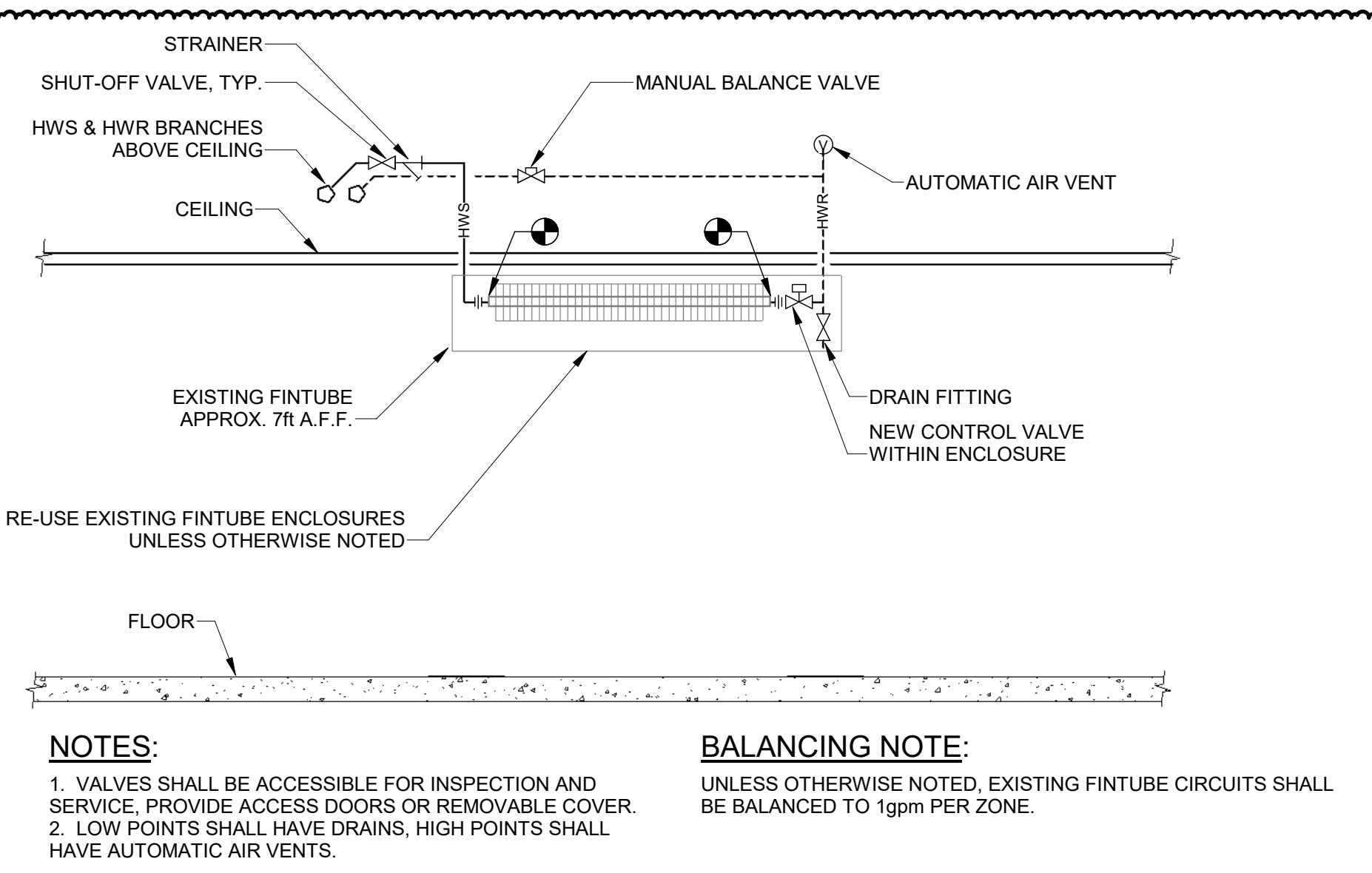
D6 MAKE-UP WATER, AIR SEPARATOR AND EXPANSION TANK



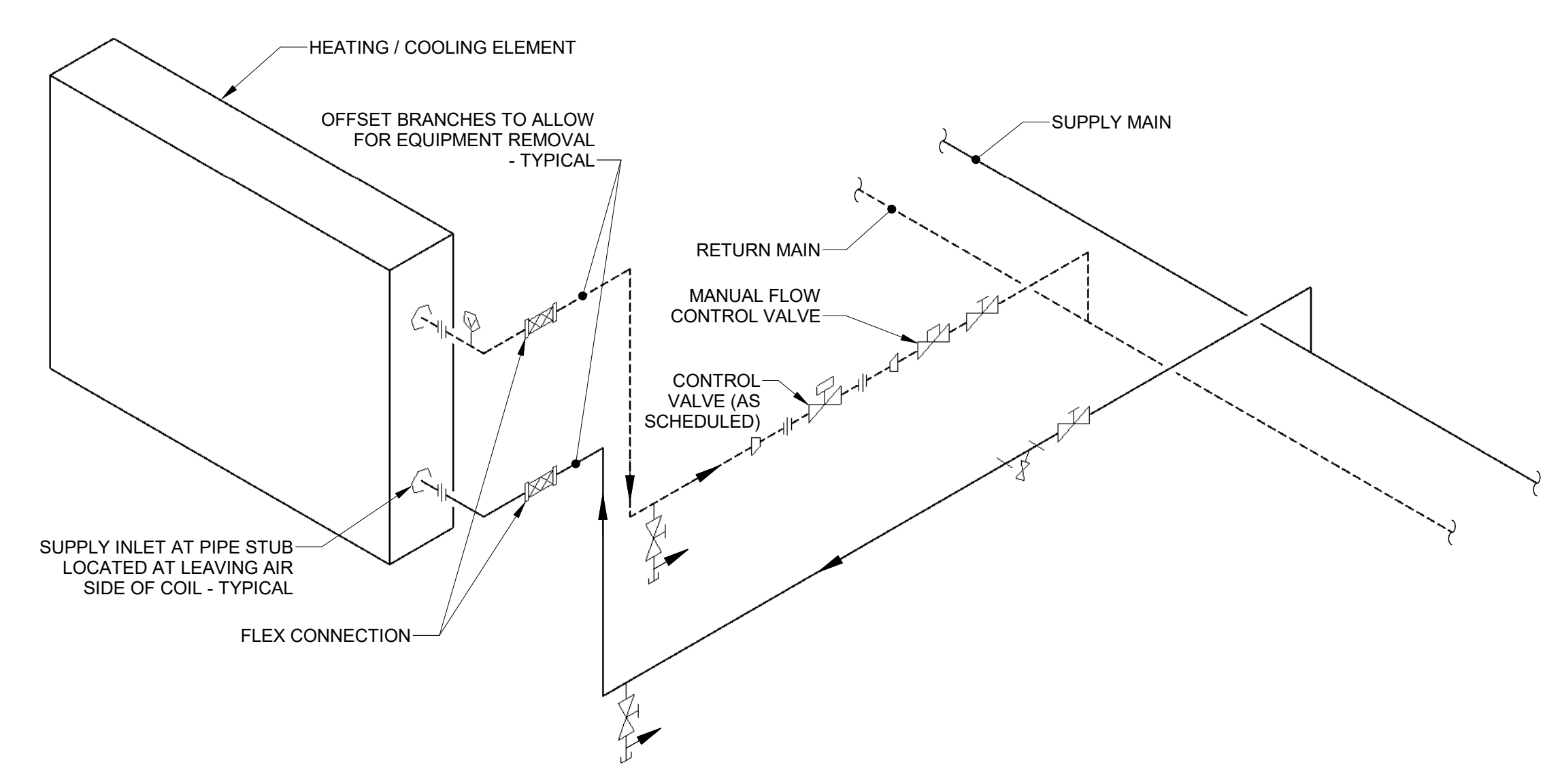
B2 237313-06 - HYDRONIC COIL PAK PIPING - 2-WAY VALVE



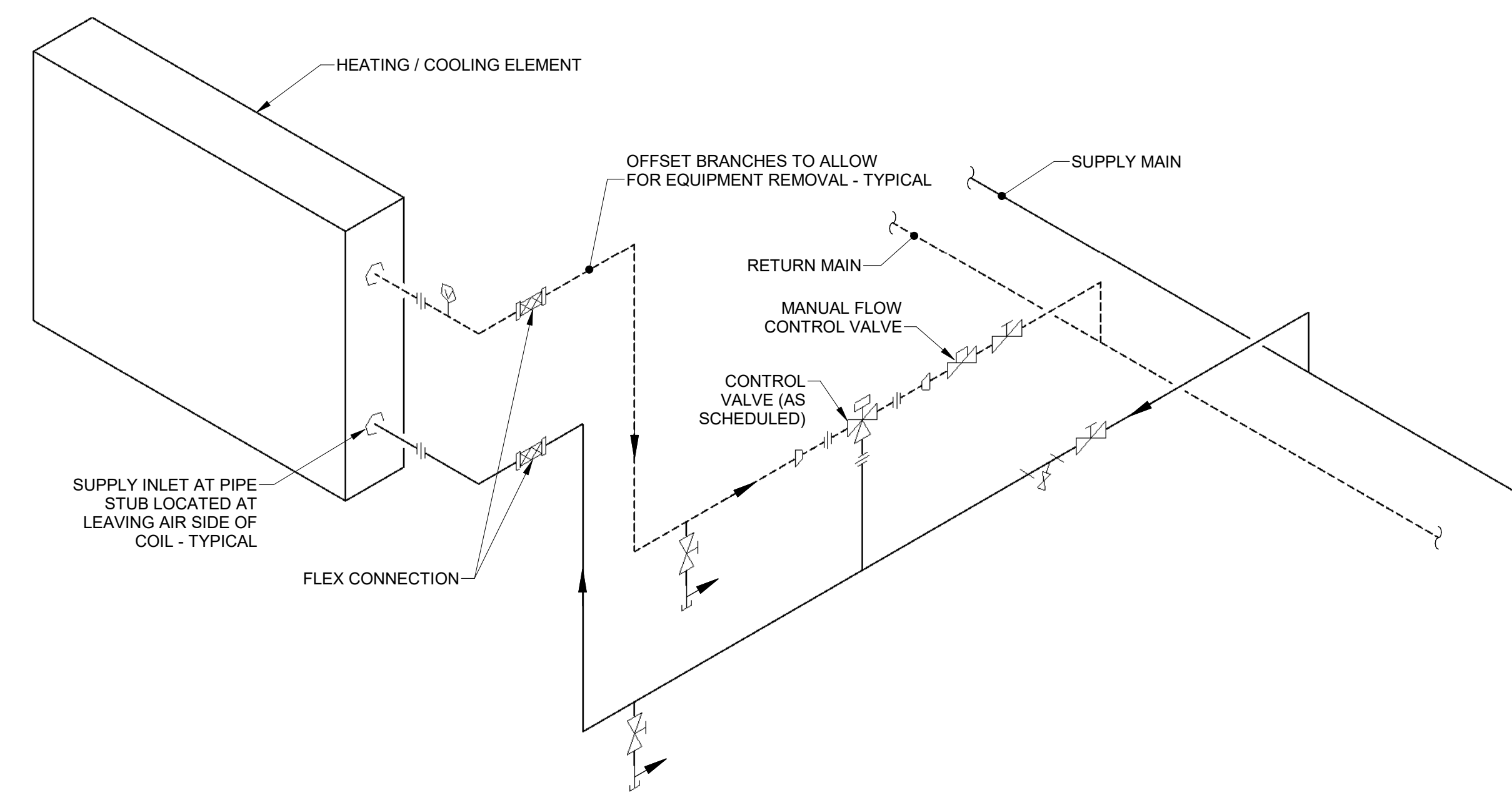
B4 237313-07 - HYDRONIC COIL PAK PIPING - 3-WAY VALVE



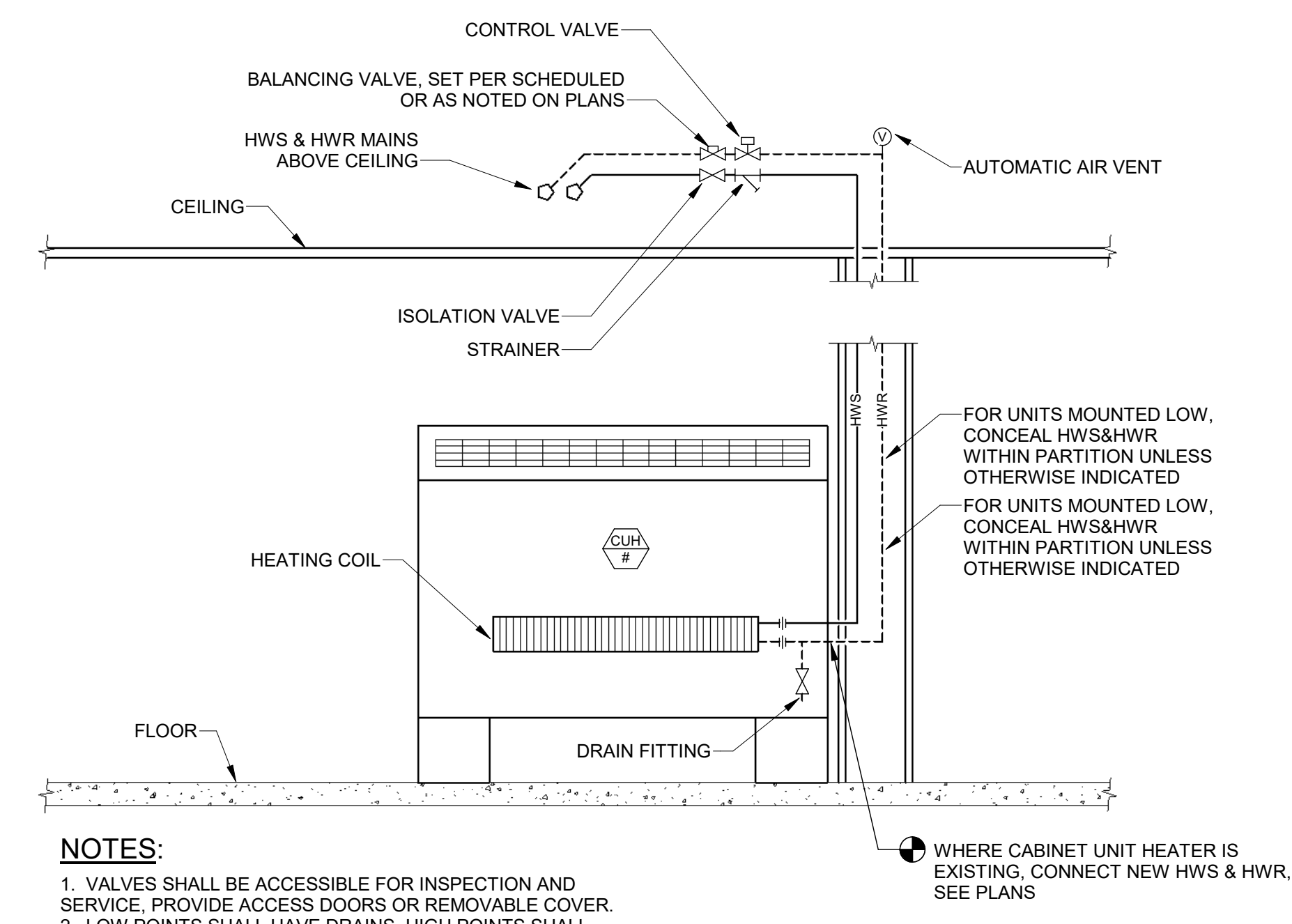
B6 FIN TUBE PIPING AT BATHROOMS



A2 237313-02 - HYDRONIC COIL PIPING SCHEMATIC - 2-WAY VALVE



A4 237313-03 - HYDRONIC COIL PIPING SCHEMATIC - 3-WAY VALVE



A6 CUH PIPING - VERTICAL

1	12-1	Addendum #3
	5-23	
No.	Date	Description
		Revision Schedule

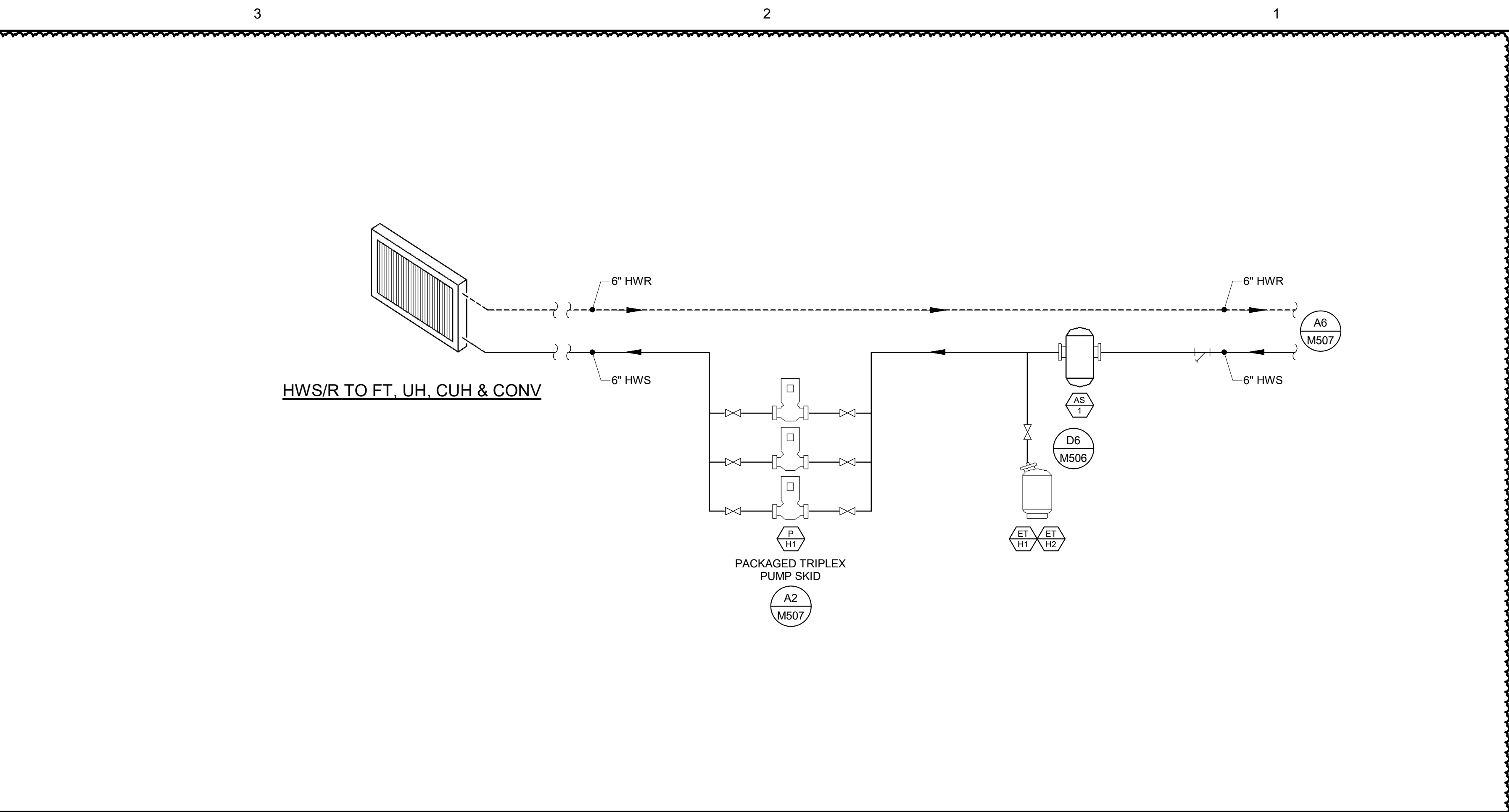
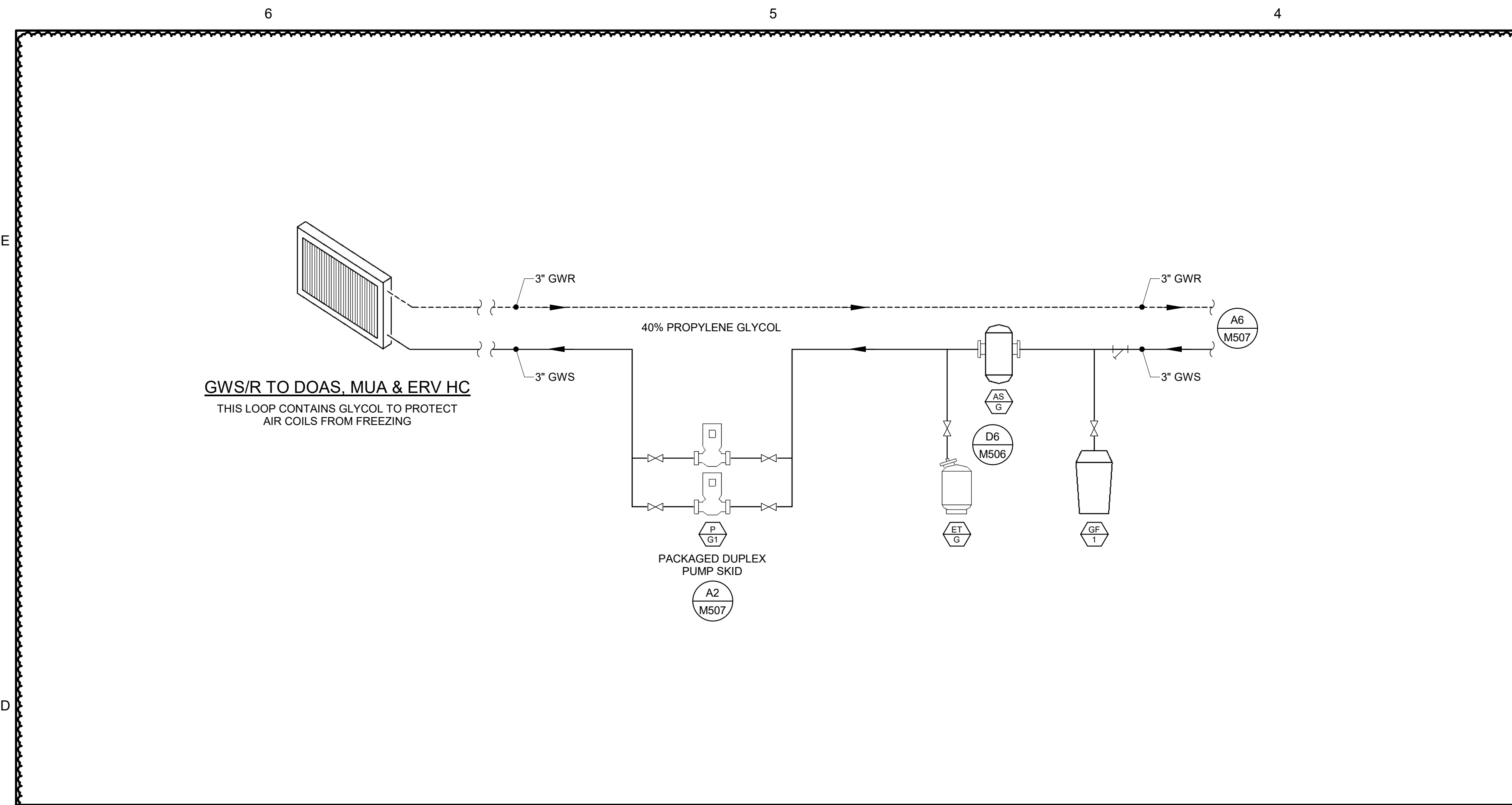
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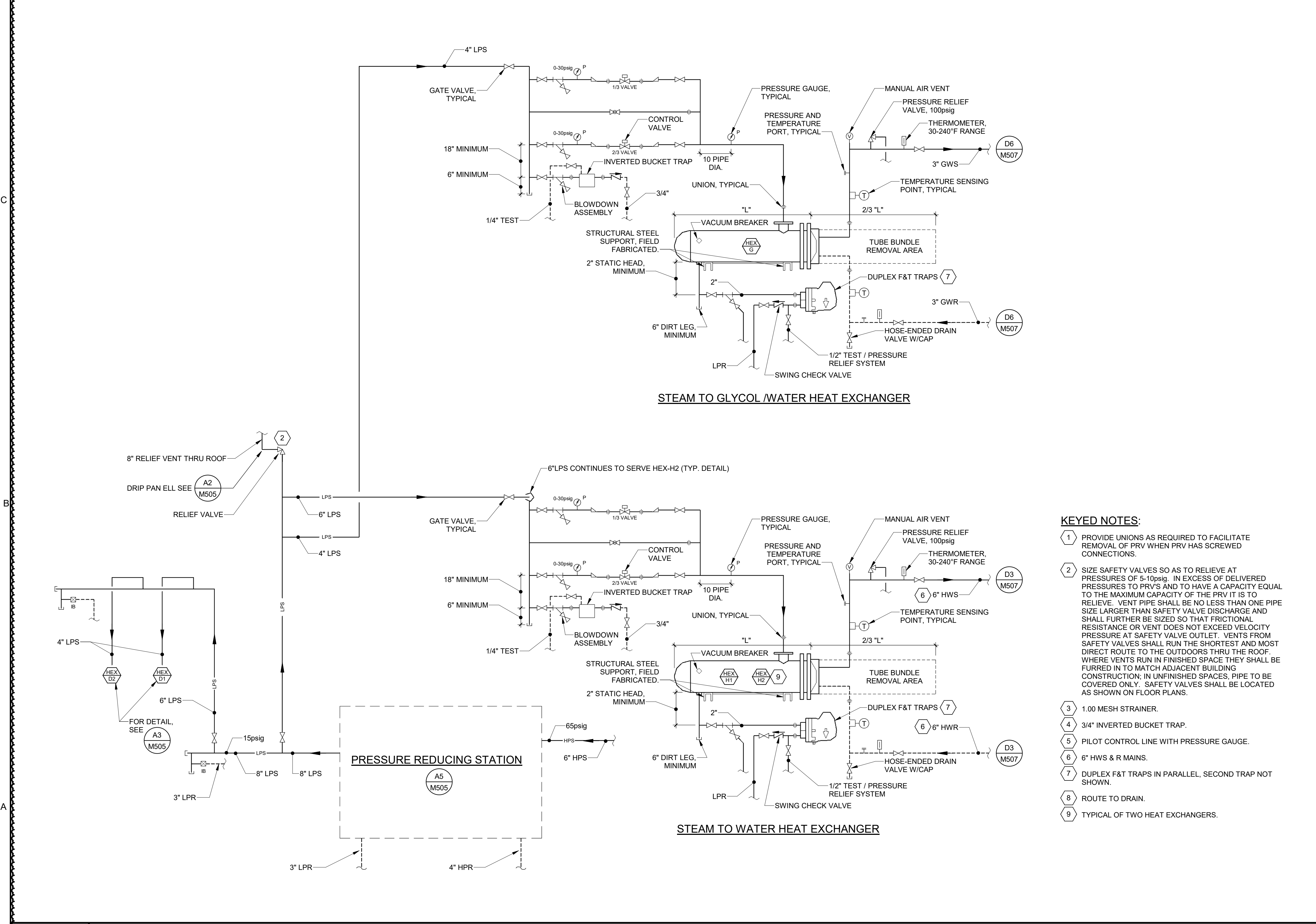
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 MECHANICAL DETAILS

SHEET
M507

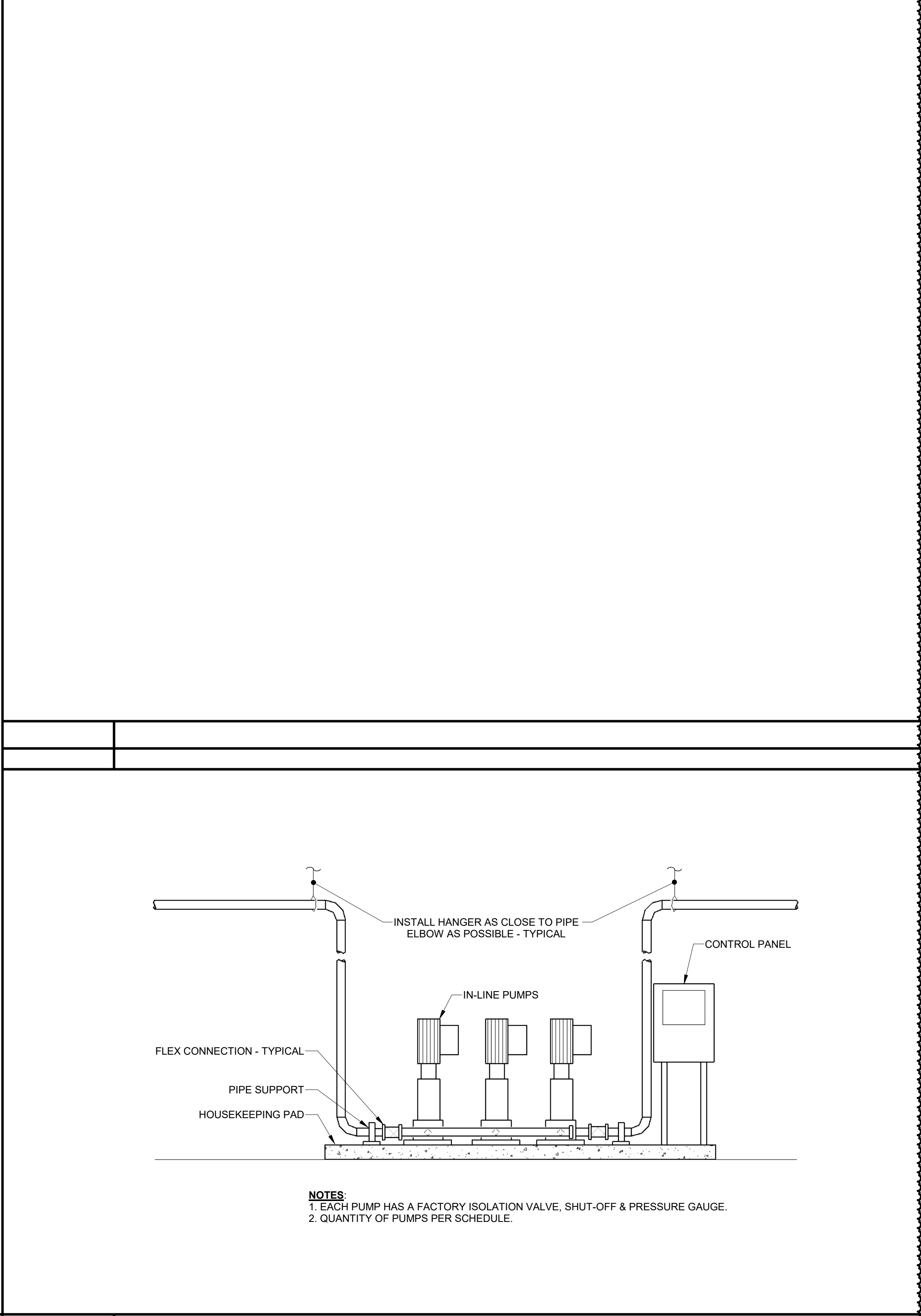


D1 GLYCOL HYDRONIC PIPING SCHEMATIC
 NONE

D3 HYDRONIC PIPING SCHEMATIC
 NONE



A6 STEAM SYSTEM PIPING SCHEMATIC
 NONE



A2 DETAIL - PACKAGE PUMPING SYSTEM
 NONE

- KEYED NOTES:**
1. PROVIDE UNIONS AS REQUIRED TO FACILITATE REMOVAL OF PRV WHEN PRV HAS SCREWED CONNECTIONS.
 2. SIZE SAFETY VALVES SO AS TO RELIEVE AT PRESSURES OF 5-10psig. IN EXCESS OF DELIVERED PRESSURES TO PRV'S AND TO HAVE A CAPACITY EQUAL TO THE MAXIMUM CAPACITY OF THE PRV IT IS TO RELIEVE. VENT PIPE SHALL BE NO LESS THAN ONE PIPE SIZE LARGER THAN SAFETY VALVE DISCHARGE AND SHALL FURTHER BE SIZED SO THAT FRICTIONAL RESISTANCE OR VENT DOES NOT EXCEED VELOCITY PRESSURE AT SAFETY VALVE OUTLET. VENTS FROM SAFETY VALVES SHALL RUN THE SHORTEST AND MOST DIRECT ROUTE TO THE OUTDOORS THRU THE ROOF. WHERE VENTS RUN IN FINISHED SPACE THEY SHALL BE FURRED IN TO MATCH ADJACENT BUILDING CONSTRUCTION. IN UNFINISHED SPACES, PIPE TO BE COVERED ONLY. SAFETY VALVES SHALL BE LOCATED AS SHOWN ON FLOOR PLANS.
 3. 1.00 MESH STRAINER.
 4. 3/4" INVERTED BUCKET TRAP.
 5. PILOT CONTROL LINE WITH PRESSURE GAUGE.
 6. 6" HWS & R MAINS.
 7. DUPLEX F&T TRAPS IN PARALLEL, SECOND TRAP NOT SHOWN.
 8. ROUTE TO DRAIN.
 9. TYPICAL OF TWO HEAT EXCHANGERS.

NOTES:
 1. EACH PUMP HAS A FACTORY ISOLATION VALVE, SHUT-OFF & PRESSURE GAUGE.
 2. QUANTITY OF PUMPS PER SCHEDULE.

AIR SEPARATION & EXPANSION TANK SCHEDULE. Table with 4 columns: SYSTEM, HWS/R LOOP, GWS/R LOOP, DHW. Rows include AIR DIRT SEPARATOR, MANUFACTURER, MODEL, TYPE, FLOW RATE, INLET/OUTLET, BLADDER-TYPE EXPANSION TANK, MANUFACTURER, MODEL, SYSTEM HEIGHT, STATIC PRESSURE AT TANK, PSI, PSI REQD. AT HIGHEST SYS POINT, TANK PRE-CHARGE PRESSURE, TANK DIAMETER, TANK LENGTH, ACCEPTANCE VOLUME, WATERLOGGED WEIGHT (LBS.), ASME PRESSURE RATING.

R, G, & D ROUND DUCT RUNOUT SIZE... Table with 2 columns: DUCT SIZE (Ø IN.), CFM RANGE. Rows include 4", 5", 6", 7", 8", 9", 10", 12", 14", 16", 18".

HYDRONIC PIPE SIZE RUNOUT SCHEDULE. Table with 2 columns: PIPE SIZE, MAX GPM. Rows include 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 5", 6".

VARIABLE REFRIGERANT FLOW (VRF) - OUTDOOR UNIT PERFORMANCE SCHEDULE. Table with columns: CU SIZE, NOMINAL TONNAGE, NOMINAL BTUH (COOLING, HEATING), CORRECTED BTUH (COOLING, HEATING), MAXIMUM CONNECTED CAPACITY, COOLING EFF. (EER, SEER), HEATING EFF. (COP, HSPF), ELECTRICAL REQUIREMENTS (V/PH/Hz, MCA, RFS, MOCP, DISC BY), DIMENSIONS (H, W, D), TRANE MODEL NUMBER, WEIGHT (LB). Includes a NOTES section at the bottom.

REGISTERS - GRILLES - DIFFUSERS (RGD) SCHEDULE. Table with columns: TAG, MFR., MODEL, TYPE, NECK SIZE, FACE SIZE, MAX CFM, MAX TOTAL P.D. (IN.W.C.), MAX NC LEVEL, BLOW, NOTES. Lists various types of registers, grilles, and diffusers with their specifications.

STEAM PRESSURE REDUCING VALVES 1/3 / 2/3. Table with columns: TAG, SERVES, LOCATION, MFR, MODEL, VALVE SIZE, CONTROL, MAX INLET PRESSURE, OUTLET PRESSURE, SAFETY RELIEF VALVE SET PRESSURE, CAPACITY (LBS/HR), MIN. CV, NOISE LEVEL, SAFETY RELIEF VALVE MANUF/MODEL, RELIEF PIPE THRU ROOF, SAFETY RELIEF VALVE SIZE, NOTES. Includes a note: 1. DUCTILE IRON CONSTRUCTION.

FLASH TANK SCHEDULE. Table with columns: UNIT NO., LOCATION, MANUFACTURER, MODEL, CONDENSATE (LBS/HR), INITIAL PRESSURE, FLASH PRESSURE, % FLASH, ASME RATING, HEIGHT, DIAMETER, FLASH OUTLET (FLG), COND INLET (FLG), LPR OUTLET, RELIEF OUTLET, GAUGE CONN. Lists specifications for flash tanks.

CONVECTOR SCHEDULE. Table with columns: TAG, MFR., TYPE, STYLE, LENGTH (IN.), HEIGHT (IN.), DEPTH (IN.), EWT (F), LWT (F), BTUH / FT, GPM / FT, MAX WPD (FT.). Includes a note: 1. EXPOSED, WALL HUNG.

VARIABLE REFRIGERANT FLOW (VRF) - OUTDOOR UNIT SIZE SCHEDULE. Table with columns: TAG, UNIT LOCATION, AREAS SERVED, CU SIZE, QTY HP ON SYSTEM, NOMINAL CAPACITY (COOLING, HEATING), CORRECTED CAPACITY (COOLING TOTAL, HEATING MINIMUM). Includes a SYSTEMS LISTED ABOVE THIS LINE ARE BID ALTERNATE #3 and a NOTES section.

MAKE-UP AIR UNIT SCHEDULE (238219). Table with columns: GENERAL, TAG, MUA-1-21. Lists specifications for the make-up air unit, including location, type, filter section, supply air fan, heating coil, and electrical data.



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Revision Schedule table with columns: No., Date, Description. Includes entries for Addendum #3 and Addendum #1.

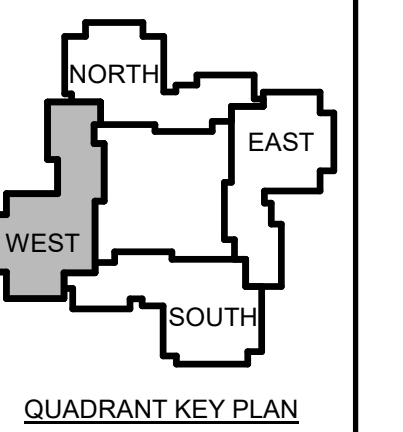
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TITLE MECHANICAL SCHEDULES

SHEET M603



1	12-1	Addendum #3
	5-23	

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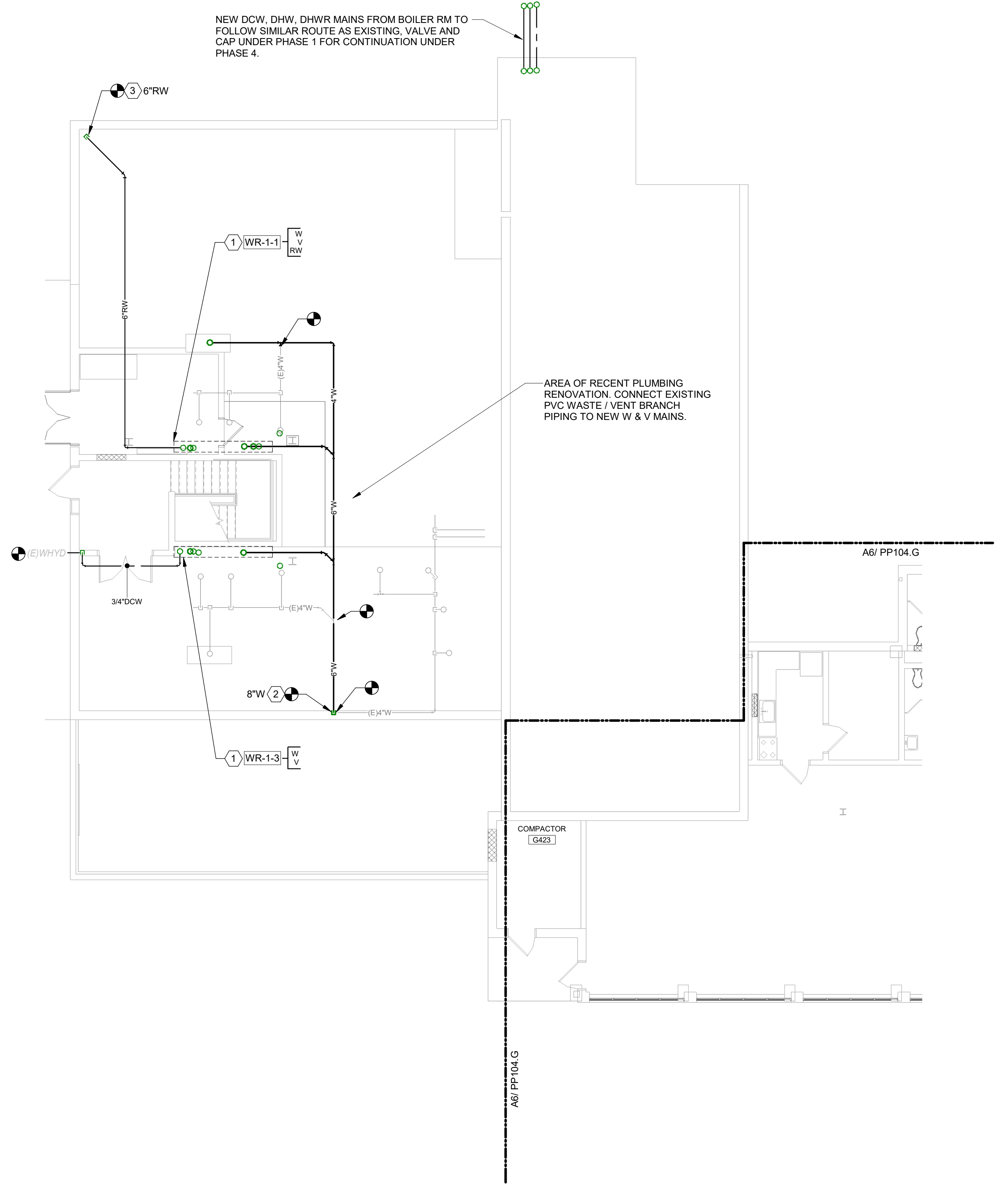
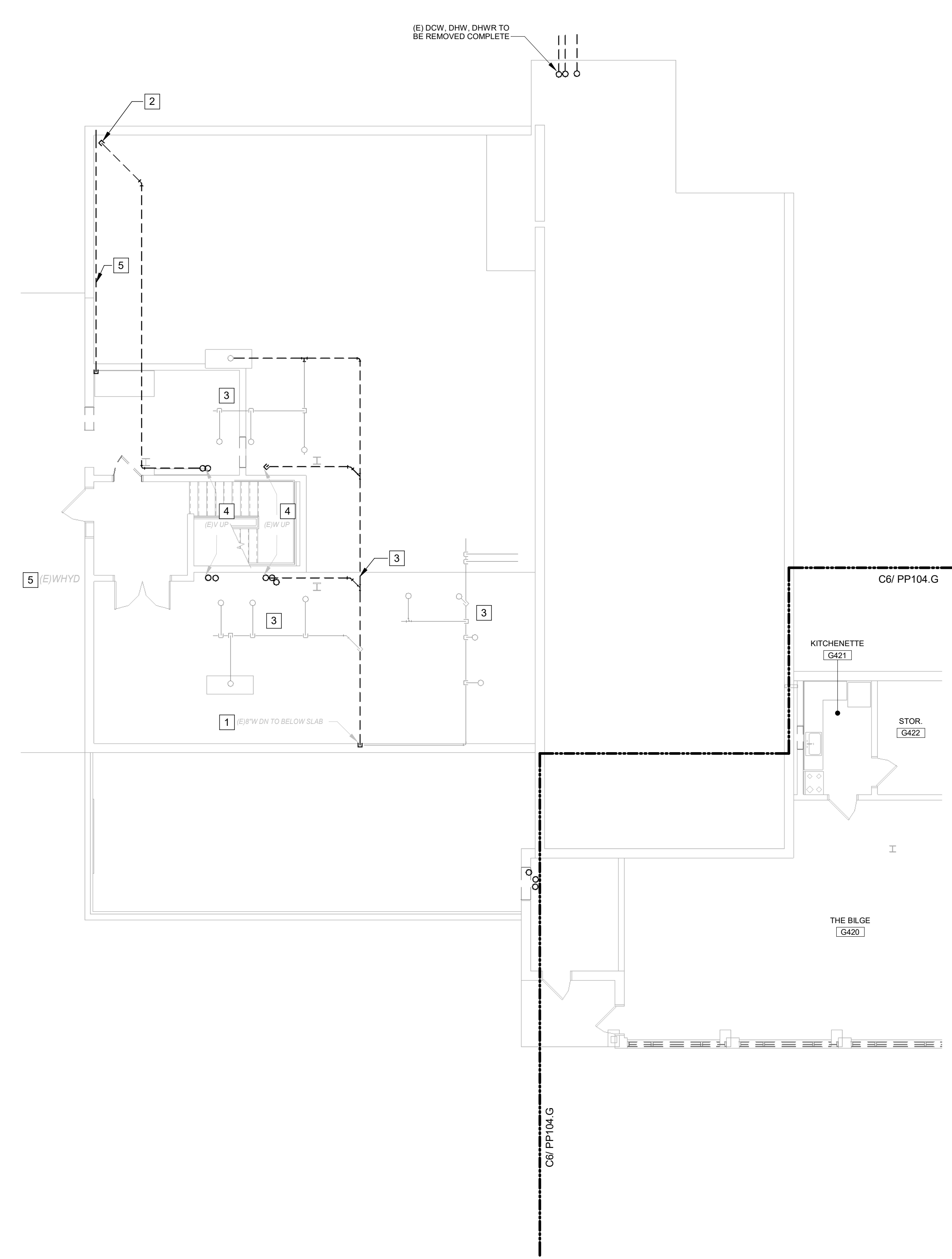
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TITLE
 PHASE 1 GROUND FLOOR PLUMBING DEMOLITION & NEW PLANS

SHEET
P101.G

- KEYED NOTES:**
- NEW PLUMBING RISERS UP. SEE RISER DIAGRAMS SHEET P501.
 - NEW W DN. CONNECT TO EXISTING PIPING ABOVE SLAB. PROVIDE CLEANOUT IN DROP.
 - NEW RW DN. CONNECT TO EXISTING PIPING ABOVE SLAB. PROVIDE CLEANOUT IN DROP.

- DEMOLITION KEYED NOTES:**
- REMOVE EXISTING WASTE PIPING TO WITHIN 12 INCHES OF SLAB - PREPARE FOR NEW PIPE CONNECTION.
 - REMOVE EXISTING RAINWATER DRAIN PIPING TO WITHIN 12 INCHES OF SLAB - PREPARE FOR NEW PIPE CONNECTION.
 - AREA OF RECENT PLUMBING RENOVATION. REMOVE EXISTING METALLIC WASTE PIPE MAIN. NEWER PVC BRANCH PIPING TO REMAIN.
 - EXISTING PLUMBING RISERS TO BE REMOVED, SEE PD501.
 - (E) PVC CONDUIT AND DIESEL FUEL PIPING TO (E) GENERATOR TO REMAIN UNTIL THE NEW GENERATOR IS OPERATIONAL. ONCE THE NEW GENERATOR IS OPERATIONAL, REMOVE (E) FUEL PIPING AND PVC CONDUIT COMPLETE (PHASE 2).

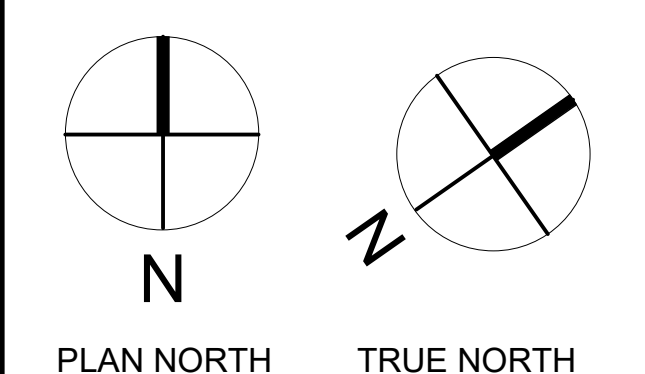


GENERAL PLUMBING NOTES:

- UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHWR, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
- EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

GENERAL PHASING NOTE:

THIS PROJECT IS SCHEDULED TO BE COMPLETED IN MULTIPLE PHASES. THE OWNER WILL OCCUPY ALL PORTIONS OF THE BUILDING THAT ARE NOT ACTIVELY UNDER CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SERVICES TO ALL PARTS OF THE BUILDING NOT ACTIVELY UNDER CONSTRUCTION. SEE A2 / MER000 FOR AN EXAMPLE STRATEGY TO MAINTAIN SERVICE TO OCCUPIED AREAS. INTERRUPTIONS IN SERVICE TO OCCUPIED AREAS SHALL BE KEPT TO A MINIMUM AND SHALL BE STRICTLY COORDINATED WITH MAINE MARITIME ACADEMY. SEE SHEET MER000 FOR ADDITIONAL INFORMATION AND PHASING NOTES.

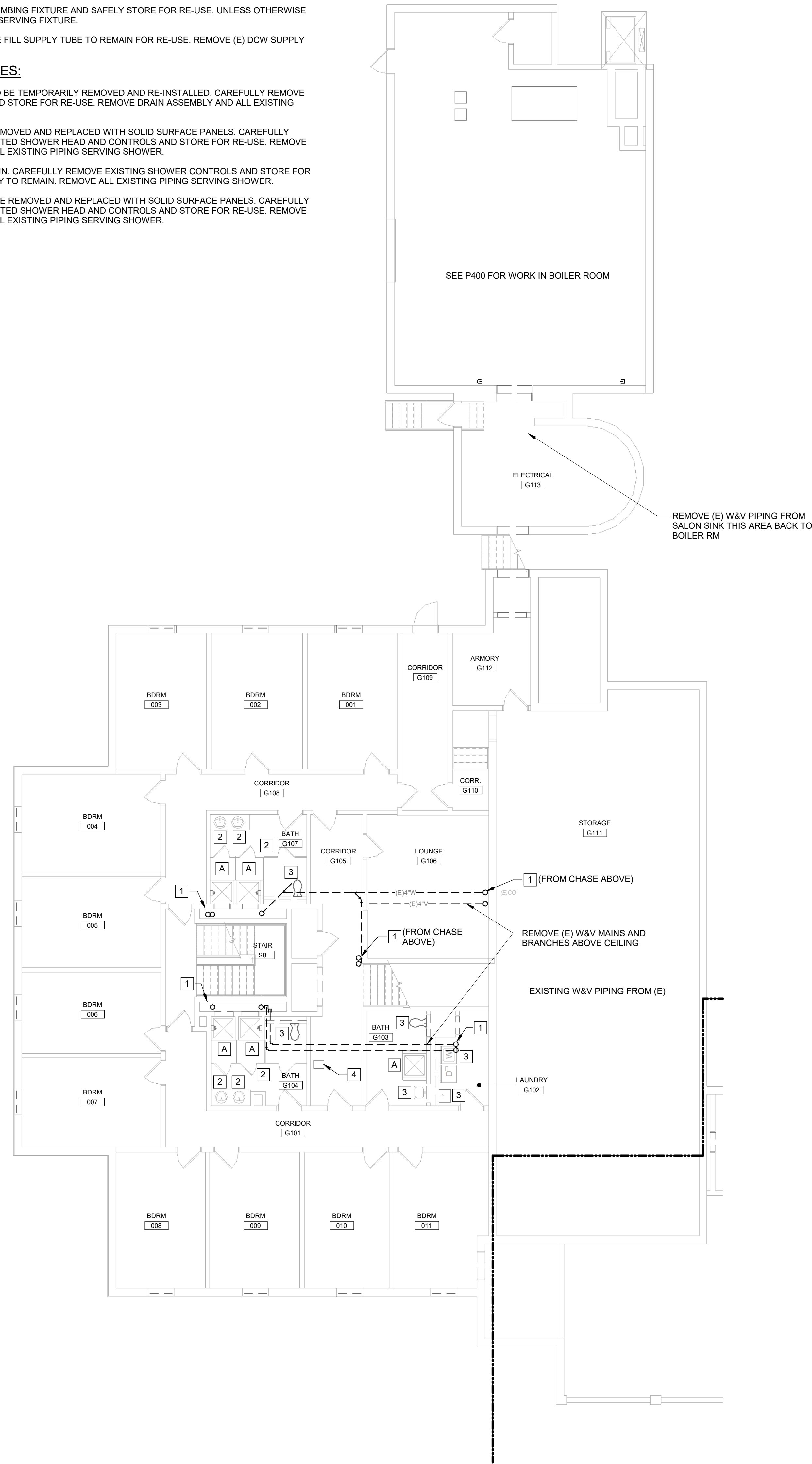


DEMOLITION KEYED NOTES:

- 1 EXISTING PIPING IN CHASE TO BE REMOVED. REFER TO EXISTING PLUMBING RISER DIAGRAMS WHERE NOTED.
- 2 EXISTING PLUMBING FIXTURE TO REMAIN. ACCESS TO REMOVE EXISTING PIPING CONNECTIONS & INSTALL NEW PIPING SHALL BE FROM ADJACENT CHASE, WALL, OR CEILING OPENING. DISCONNECT AND REMOVE EXISTING PIPING.
- 3 CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE. UNLESS OTHERWISE NOTED, REMOVE EXISTING PIPING SERVING FIXTURE.
- 4 EXISTING BOTTLE FILL AND BOTTLE FILL SUPPLY TUBE TO REMAIN FOR RE-USE. REMOVE (E) DCW SUPPLY PIPING UP TO SUPPLY TUBE.

SHOWER DEMOLITION NOTES:

- A EXISTING FIBERGLASS SHOWER TO BE TEMPORARILY REMOVED AND RE-INSTALLED. CAREFULLY REMOVE SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- B EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- C EXISTING TILED SHOWER TO REMAIN. CAREFULLY REMOVE EXISTING SHOWER CONTROLS AND STORE FOR RE-USE. EXISTING DRAIN ASSEMBLY TO REMAIN. REMOVE ALL EXISTING PIPING SERVING SHOWER.
- D EXISTING TILED ADA SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.



GENERAL PLUMBING DEMOLITION NOTES:

1. FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.

A6 PHASE 1 INTERMEDIATE FLOOR PLUMBING W&V DEMOLITION PLAN

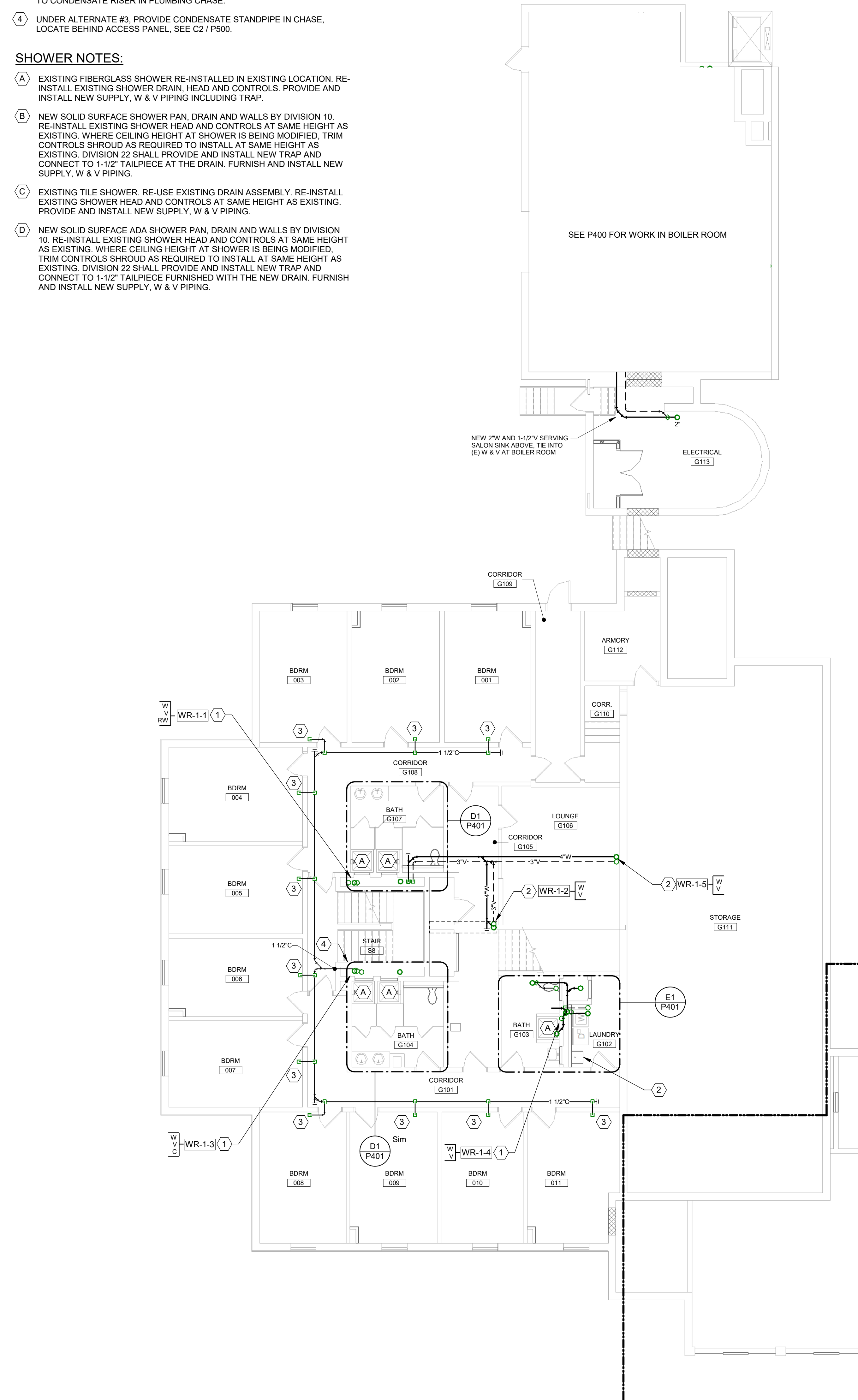
1/8" = 1'-0"

KEYED NOTES:

- 1 NEW PLUMBING RISERS IN EXISTING CHASE. SEE RISER DIAGRAMS SHEET P501.
- 2 NEW PLUMBING RISERS UP. SEE RISER DIAGRAMS SHEET P501.
- 3 UNDER ALTERNATE #3, ROOTE HEAT PUMP CONDENSATE ABOVE CEILING TO CONDENSATE RISER IN PLUMBING CHASE.
- 4 UNDER ALTERNATE #3, PROVIDE CONDENSATE STANDPIPE IN CHASE. LOCATE BEHIND ACCESS PANEL. SEE C2 / P500.

SHOWER NOTES:

- A EXISTING FIBERGLASS SHOWER RE-INSTALLED IN EXISTING LOCATION. RE-INSTALL EXISTING SHOWER DRAIN, HEAD AND CONTROLS. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING INCLUDING TRAP.
- B NEW SOLID SURFACE SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE AT THE DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.
- C EXISTING TILE SHOWER. RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
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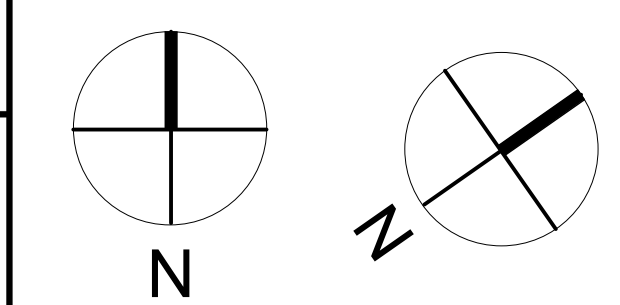


GENERAL PLUMBING NOTES:

1. UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DWH, DHW, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
2. EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

GENERAL PHASING NOTE:

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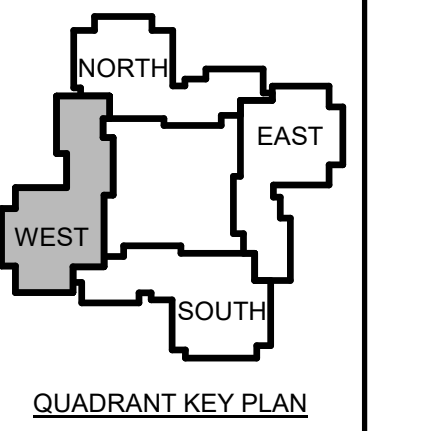


A3 PHASE 1 INTERMEDIATE FLOOR PLUMBING W&V PLAN

1/8" = 1'-0"

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1	12-1 Addendum #3	
5-23		
No.	Date	Description
Revision Schedule		

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JOB NO. 076982

ISSUE
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11/22/2023

TITLE
PHASE 1 INTERMEDIATE FLOOR PLUMBING W&V DEMOLITION & NEW PLANS

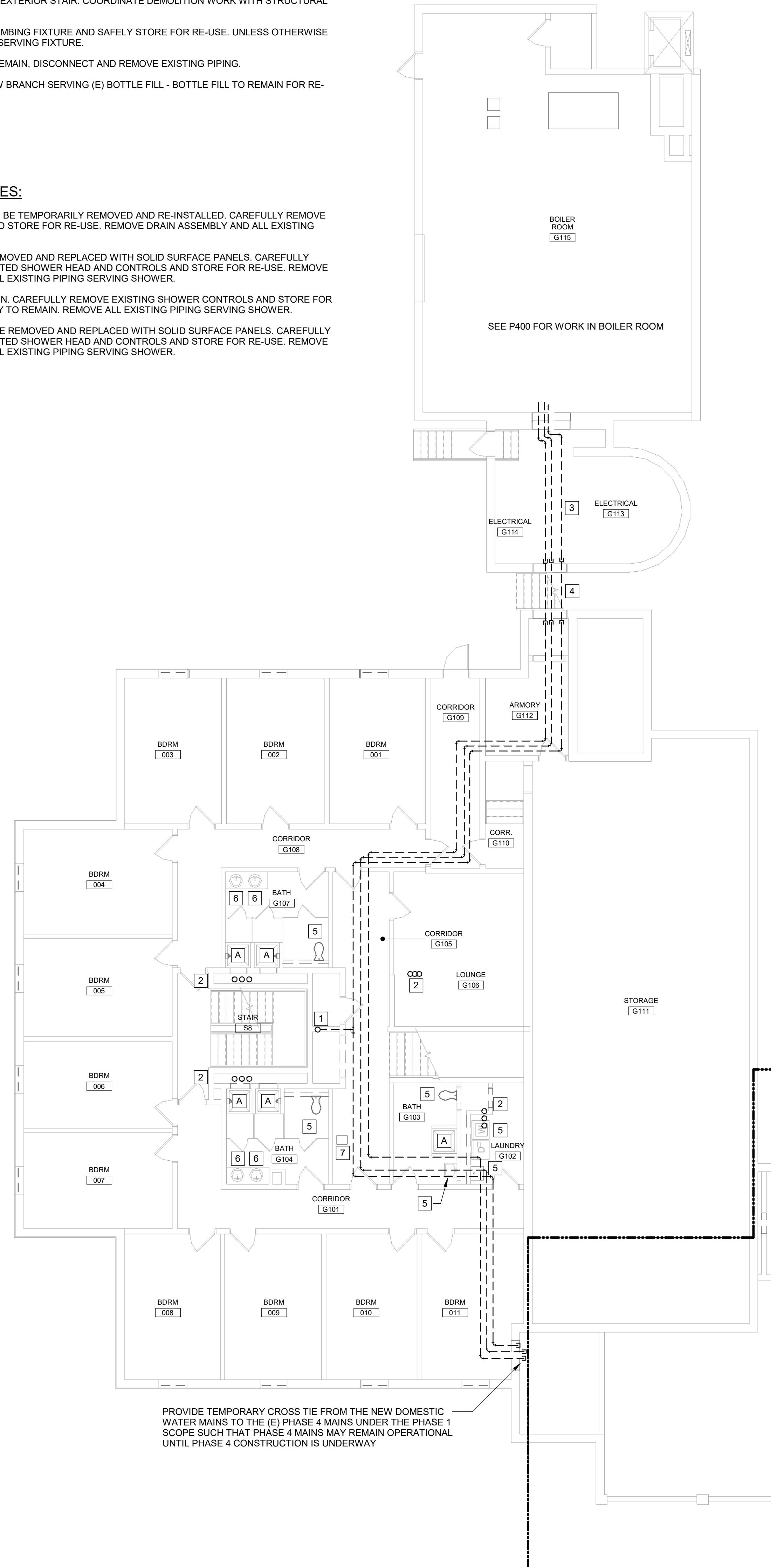
SHEET
PL101.0

DEMOLITION KEYED NOTES:

- 1 REMOVE EXISTING DCW RISER.
- 2 REMOVE EXISTING PLUMBING PIPING FROM CHASE.
- 3 EXISTING PIPING LOCATED IN ELECTRICAL ROOM. COORDINATE DEMOLITION WORK WITH ELECTRICAL.
- 4 EXISTING PIPING LOCATED BELOW EXTERIOR STAIR. COORDINATE DEMOLITION WORK WITH STRUCTURAL EXCAVATION.
- 5 CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE. UNLESS OTHERWISE NOTED, REMOVE EXISTING PIPING SERVING FIXTURE.
- 6 EXISTING PLUMBING FIXTURE TO REMAIN, DISCONNECT AND REMOVE EXISTING PIPING.
- 7 DISCONNECT AND REMOVE (E) DCW BRANCH SERVING (E) BOTTLE FILL - BOTTLE FILL TO REMAIN FOR RE-USE.

SHOWER DEMOLITION NOTES:

- A EXISTING FIBERGLASS SHOWER TO BE TEMPORARILY REMOVED AND RE-INSTALLED. CAREFULLY REMOVE SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- B EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- C EXISTING TILED SHOWER TO REMAIN. CAREFULLY REMOVE EXISTING SHOWER CONTROLS AND STORE FOR RE-USE. EXISTING DRAIN ASSEMBLY TO REMAIN. REMOVE ALL EXISTING PIPING SERVING SHOWER.
- D EXISTING TILED ADA SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.



GENERAL PLUMBING DEMOLITION NOTES:

1. FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.

A6 PHASE 1 INTERMEDIATE FLOOR PLUMBING SUPPLY DEMOLITION PLAN

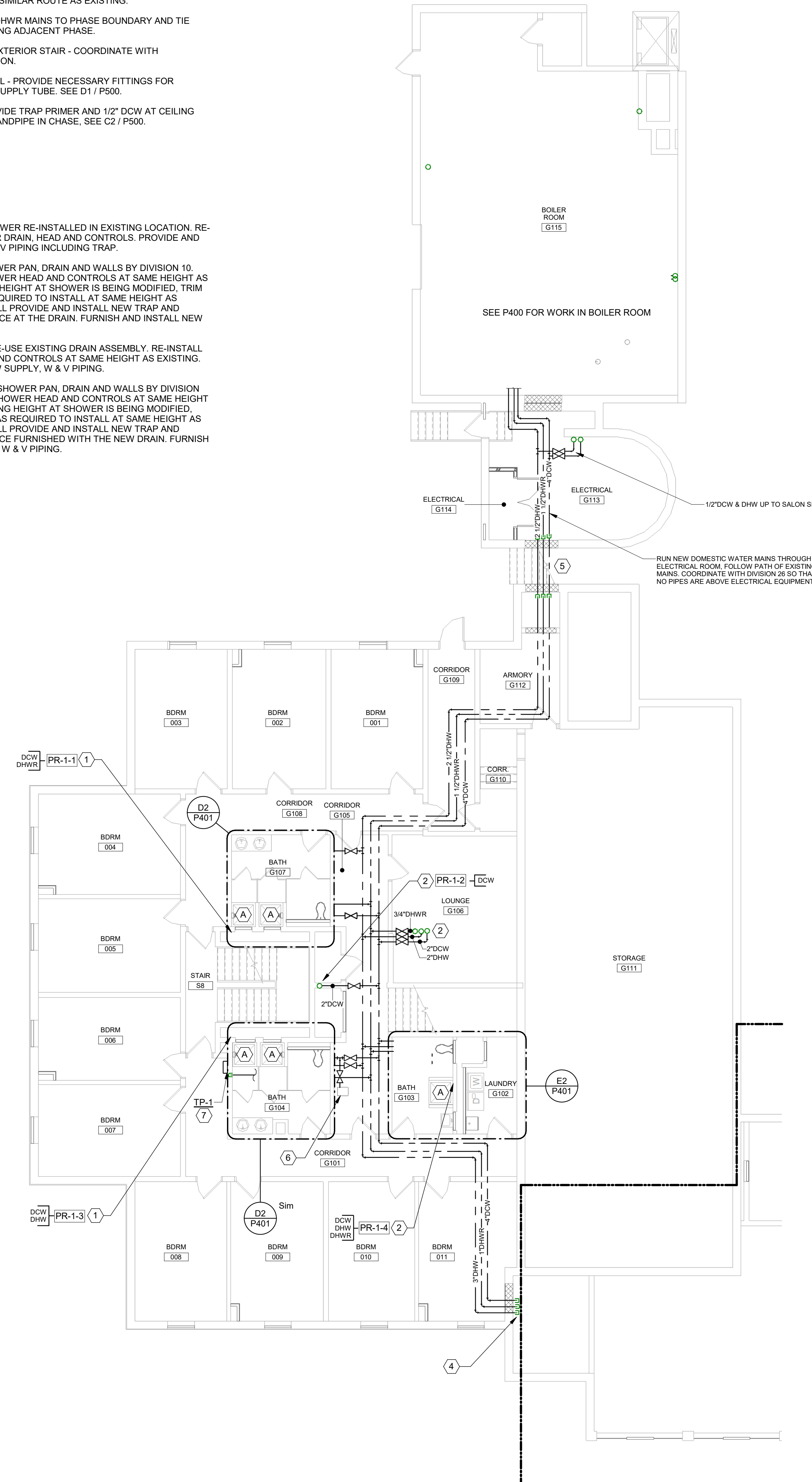
1/8" = 1'-0"

KEYED NOTES:

- 1 NEW PLUMBING RISERS IN EXISTING CHASE. SEE RISER DIAGRAMS SHEET P501.
- 2 NEW PLUMBING RISERS UP. SEE RISER DIAGRAMS SHEET P501.
- 3 DCW, DHW, DHWR MAINS TO RISER ABOVE. OFFSET ABOVE CEILING AND RISE INTO CHASE - FOLLOW SIMILAR ROUTE AS EXISTING.
- 4 INSTALL NEW DCW, DHW & DHWR MAINS TO PHASE BOUNDARY AND TIE INTO EXISTING MAINS SERVING ADJACENT PHASE.
- 5 NEW PIPING RUNS BELOW EXTERIOR STAIR - COORDINATE WITH STRUCTURAL FOR EXCAVATION.
- 6 NEW DCW TO (E) BOTTLE FILL - PROVIDE NECESSARY FITTINGS FOR CONNECTION TO EXISTING SUPPLY TUBE. SEE D1 / P500.
- 7 UNDER ALTERNATE #3, PROVIDE TRAP PRIMER AND 1/2" DCW AT CEILING TO SERVE CONDENSATE STANDPIPE IN CHASE. SEE C2 / P500.

SHOWER NOTES:

- A EXISTING FIBERGLASS SHOWER RE-INSTALLED IN EXISTING LOCATION. RE-INSTALL EXISTING SHOWER DRAIN, HEAD AND CONTROLS. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING INCLUDING TRAP.
- B NEW SOLID SURFACE SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE AT THE DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.
- C EXISTING TILE SHOWER, RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
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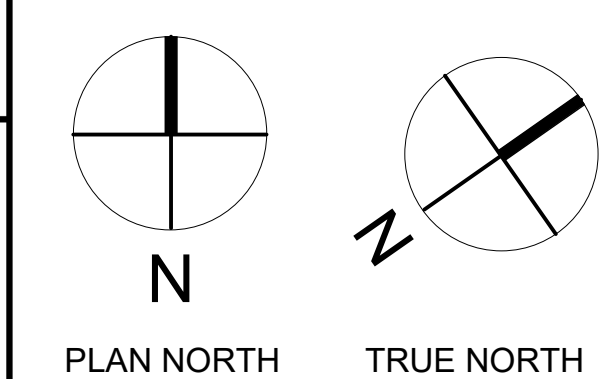


GENERAL PLUMBING NOTES:

1. UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHWR, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
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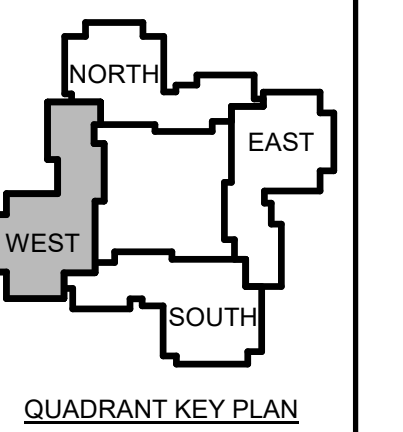
A3 PHASE 1 INTERMEDIATE FLOOR PLUMBING SUPPLY PLAN

1/8" = 1'-0"



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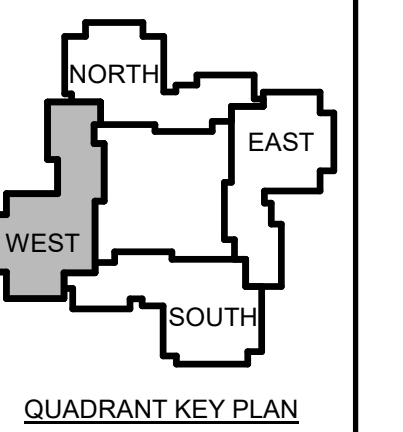
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TITLE
PHASE 1 INTERMEDIATE FLOOR PLUMBING SUPPLY DEMOLITION & NEW PLANS

SHEET
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1	12-1 Addendum #3	
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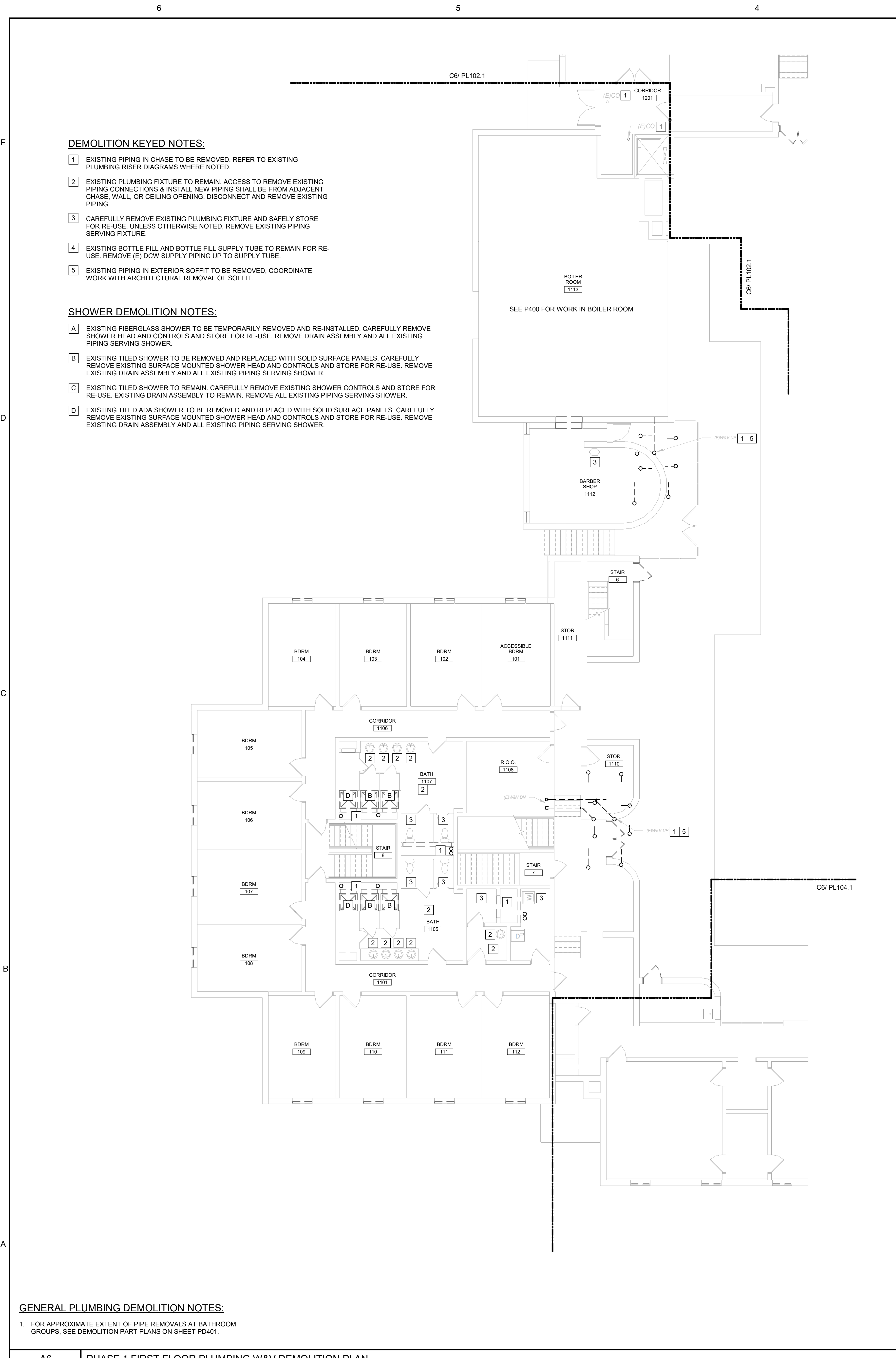
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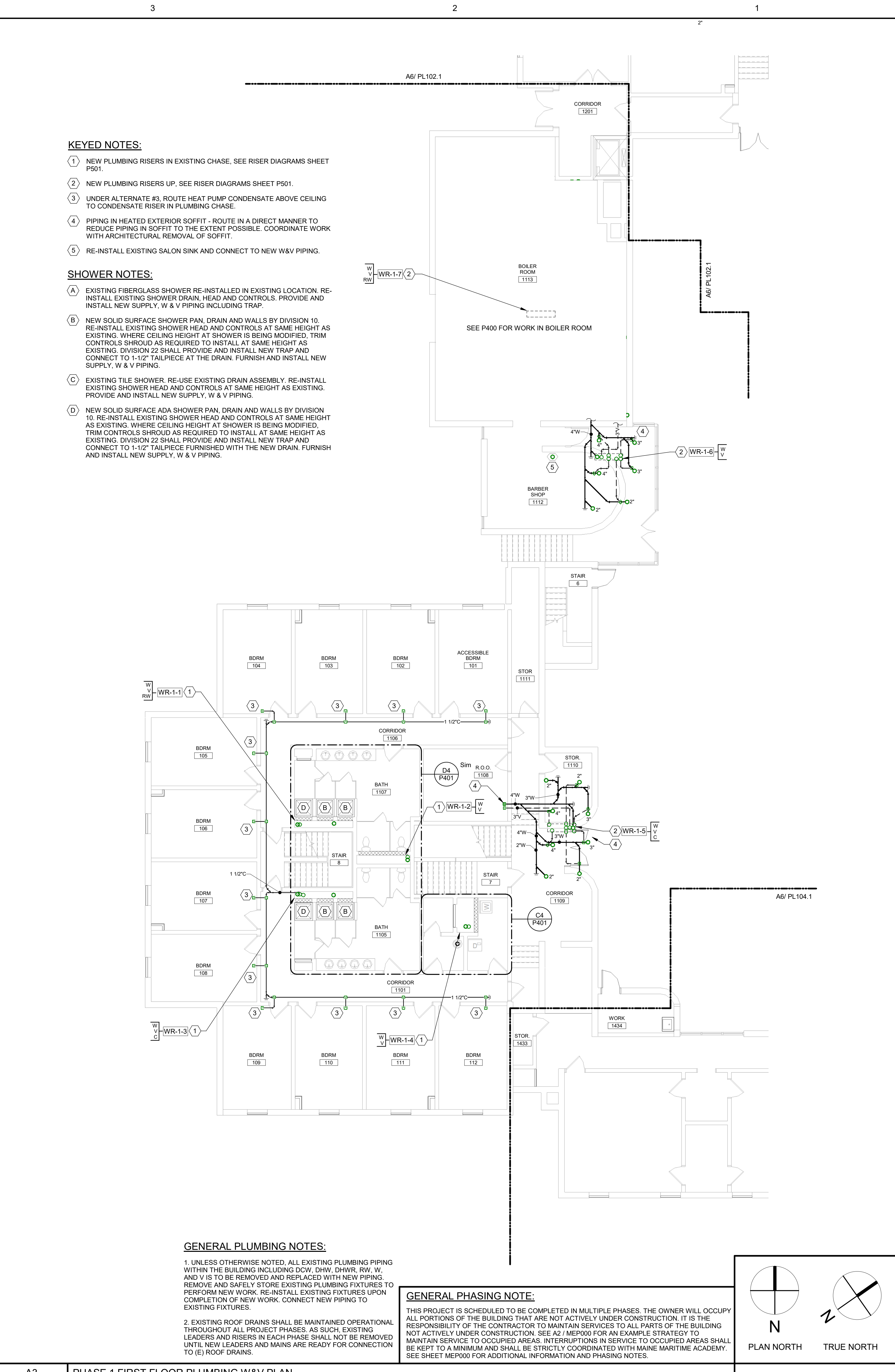
TITLE
 PHASE 1 FIRST FLOOR PLUMBING W&V DEMOLITION & NEW PLANS

SHEET
PL101.1



GENERAL PLUMBING DEMOLITION NOTES:
 1. FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.

A6 PHASE 1 FIRST FLOOR PLUMBING W&V DEMOLITION PLAN
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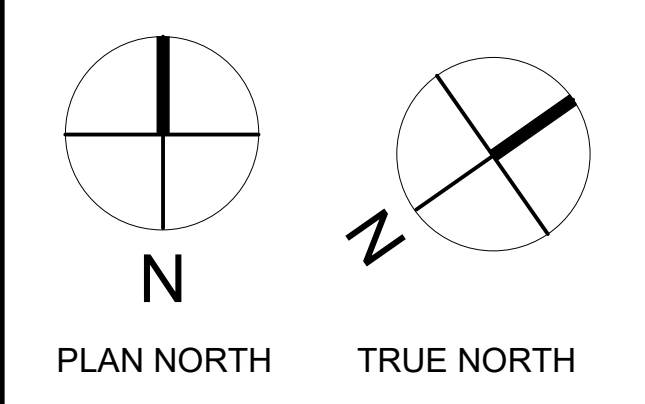


- KEYED NOTES:**
- NEW PLUMBING RISERS IN EXISTING CHASE, SEE RISER DIAGRAMS SHEET P501.
 - NEW PLUMBING RISERS UP, SEE RISER DIAGRAMS SHEET P501.
 - UNDER ALTERNATE #3, ROUTE HEAT PUMP CONDENSATE ABOVE CEILING TO CONDENSATE RISER IN PLUMBING CHASE.
 - PIPING IN HEATED EXTERIOR SOFFIT - ROUTE IN A DIRECT MANNER TO REDUCE PIPING IN SOFFIT TO THE EXTENT POSSIBLE. COORDINATE WORK WITH ARCHITECTURAL REMOVAL OF SOFFIT.
 - RE-INSTALL EXISTING SALON SINK AND CONNECT TO NEW W&V PIPING.

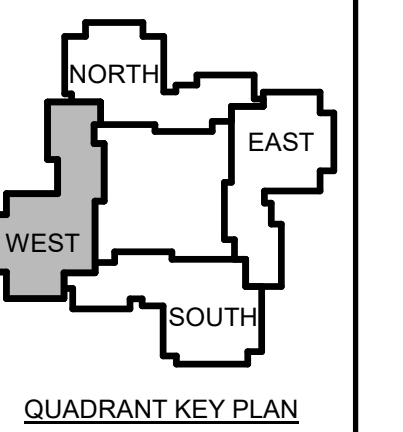
- SHOWER NOTES:**
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A3 PHASE 1 FIRST FLOOR PLUMBING W&V PLAN
 1/8" = 1'-0"



1	12-1	Addendum #3
5-23		
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Revision Schedule		

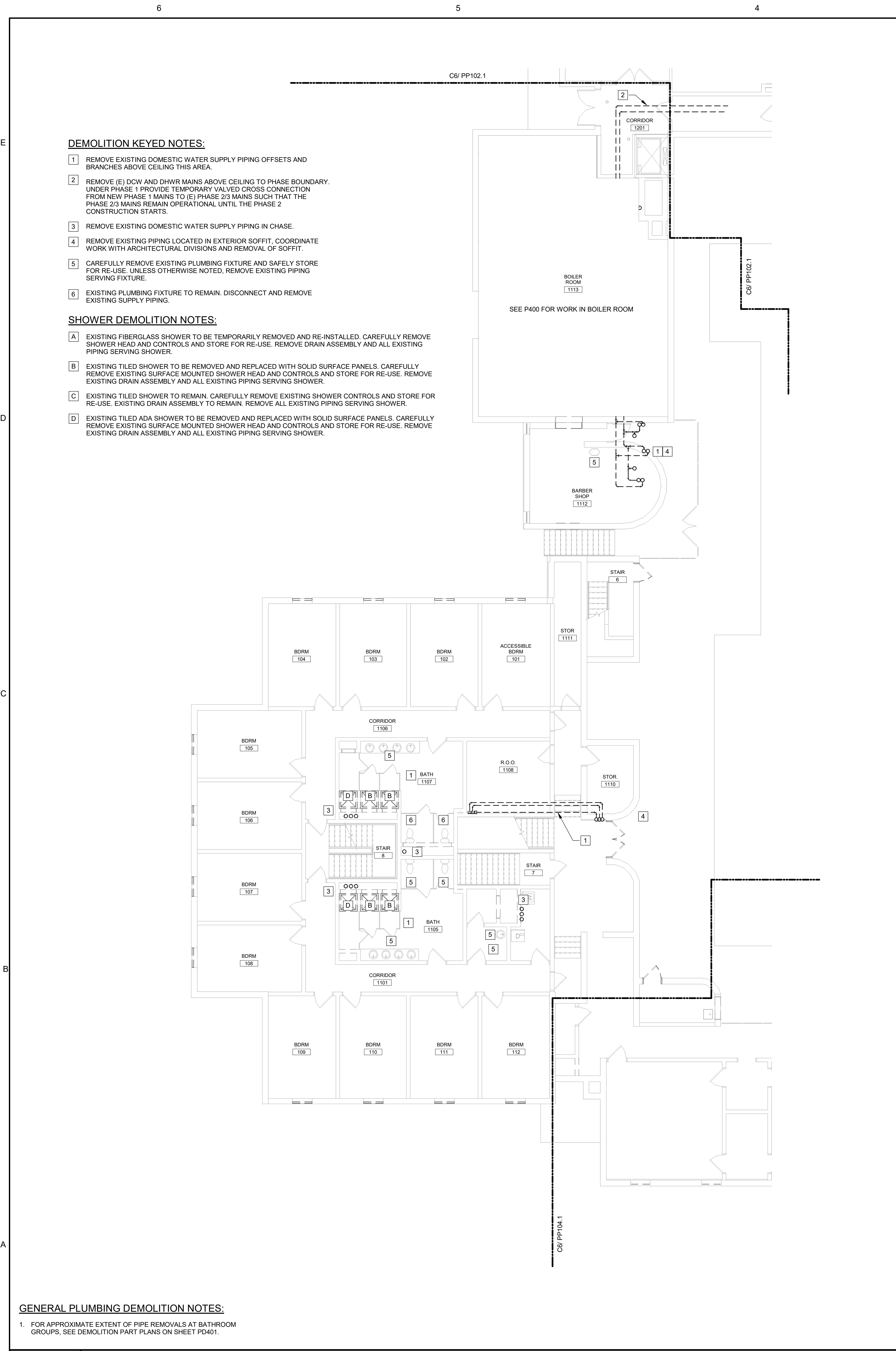
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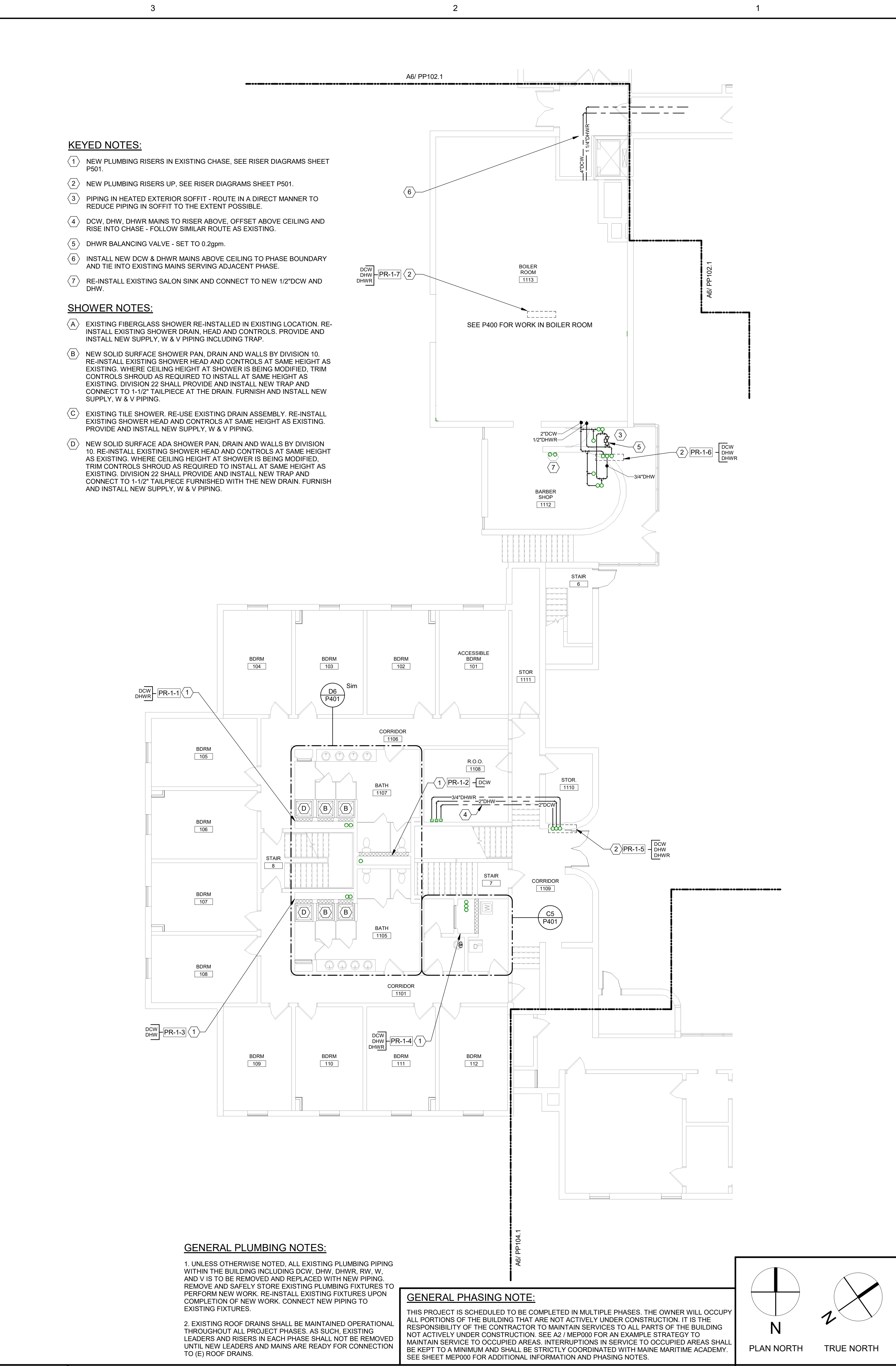
TITLE
 PHASE 1 FIRST FLOOR PLUMBING SUPPLY DEMOLITION & NEW PLANS

SHEET
PP101.1



GENERAL PLUMBING DEMOLITION NOTES:
 1. FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.

A6 PHASE 1 FIRST FLOOR PLUMBING SUPPLY DEMOLITION PLAN
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KEYED NOTES:

- 1 NEW PLUMBING RISERS IN EXISTING CHASE, SEE RISER DIAGRAMS SHEET P501.
- 2 NEW PLUMBING RISERS UP, SEE RISER DIAGRAMS SHEET P501.
- 3 PIPING IN HEATED EXTERIOR SOFFIT - ROUTE IN A DIRECT MANNER TO REDUCE PIPING IN SOFFIT TO THE EXTENT POSSIBLE.
- 4 DCW, DHW, DHWR MAINS TO RISER ABOVE, OFFSET ABOVE CEILING AND RISE INTO CHASE - FOLLOW SIMILAR ROUTE AS EXISTING.
- 5 DHWR BALANCING VALVE - SET TO 0.2gpm.
- 6 INSTALL NEW DCW & DHWR MAINS ABOVE CEILING TO PHASE BOUNDARY AND TIE INTO EXISTING MAINS SERVING ADJACENT PHASE.
- 7 RE-INSTALL EXISTING SALON SINK AND CONNECT TO NEW 1/2"DCW AND DHW.

SHOWER NOTES:

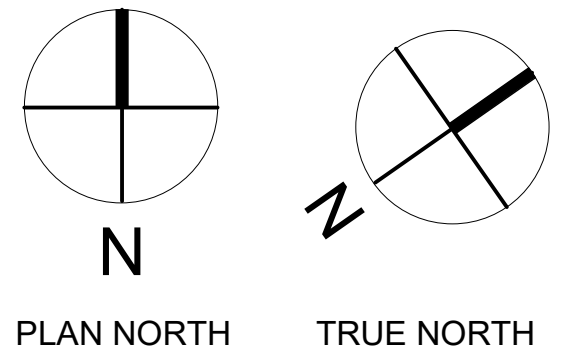
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GENERAL PLUMBING NOTES:

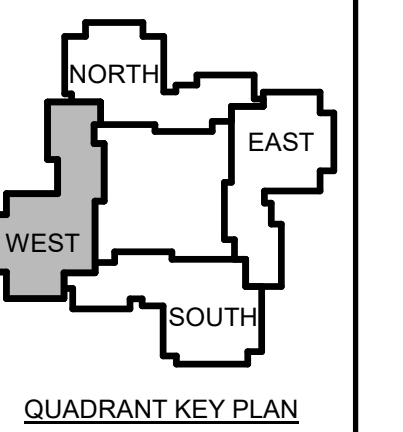
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A3 PHASE 1 FIRST FLOOR PLUMBING SUPPLY PLAN
 1/8" = 1'-0"



1	12-1	Addendum #3
	5-23	

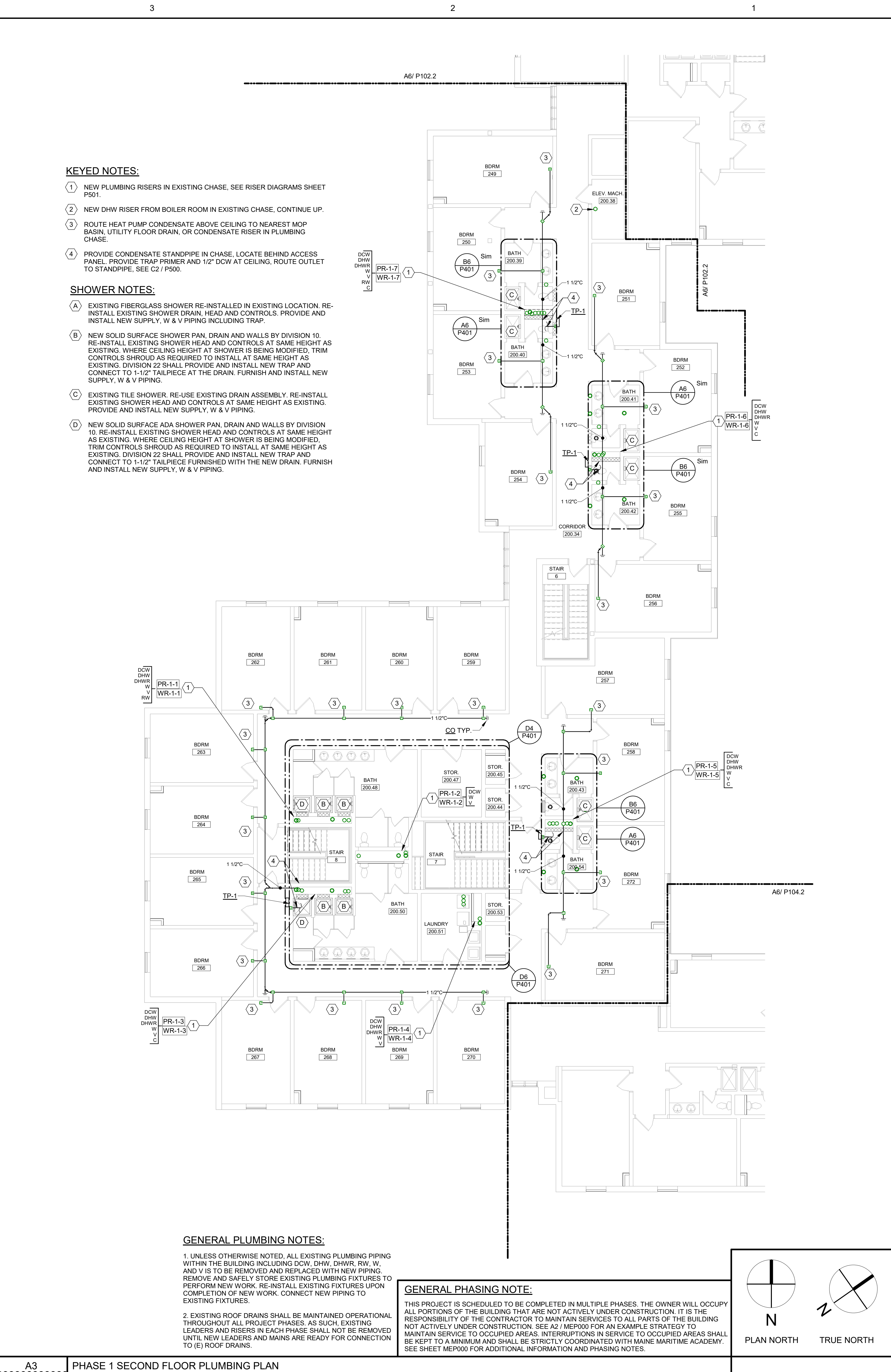
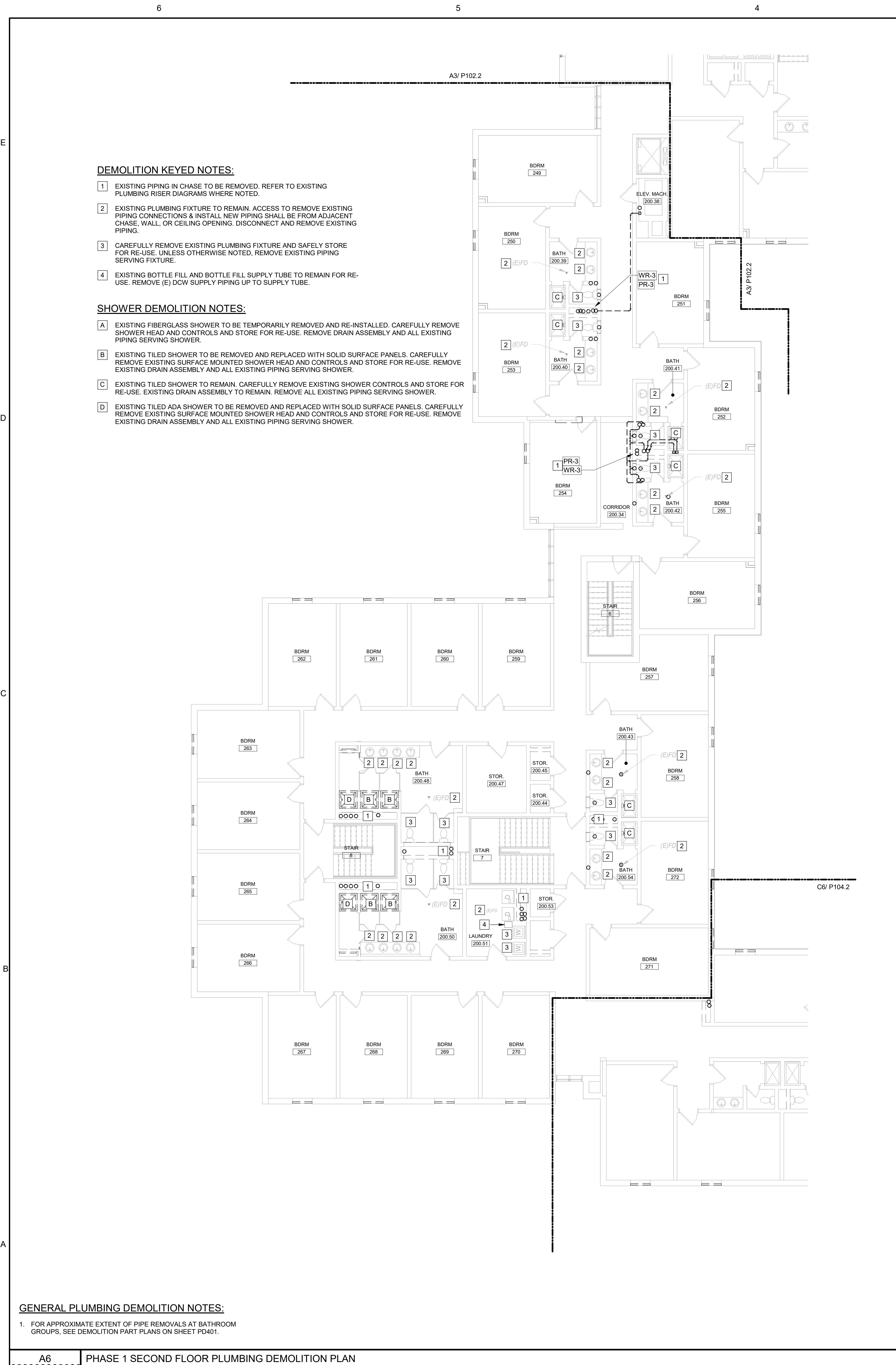
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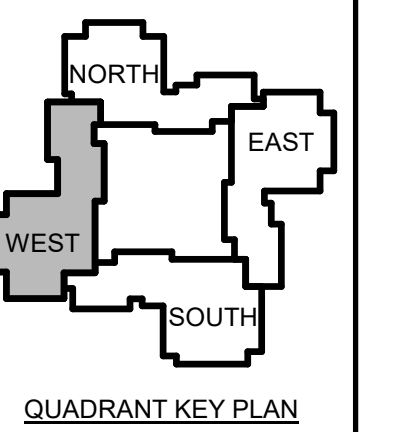
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 PHASE 1 SECOND
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 DEMOLITION & NEW
 PLANS

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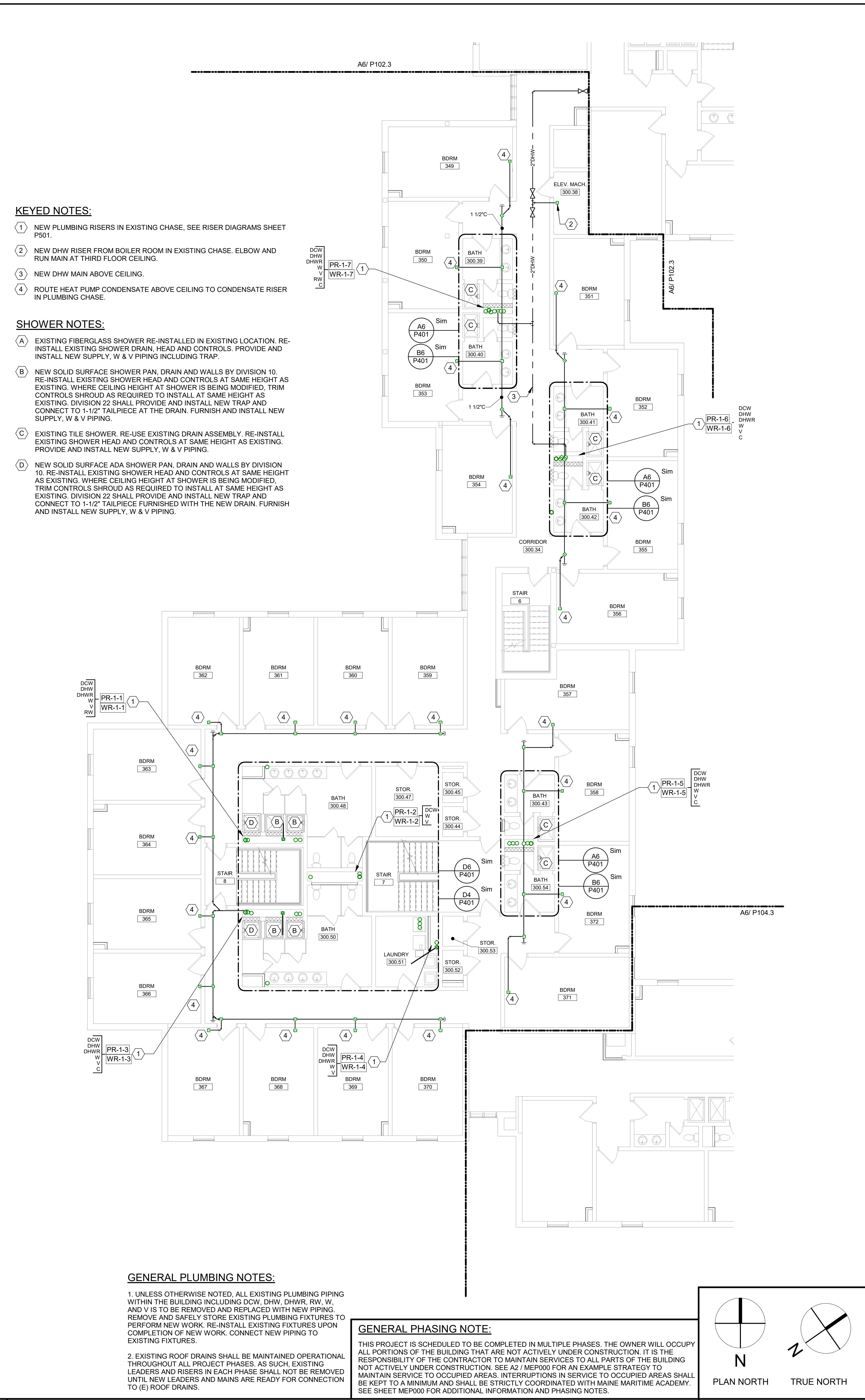
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TITLE
 PHASE 1 THIRD FLOOR PLUMBING DEMOLITION & NEW PLANS

SHEET
P101.3



KEYED NOTES:

- NEW PLUMBING RISERS IN EXISTING CHASE, SEE RISER DIAGRAMS SHEET P501.
- NEW DHW RISER FROM BOILER ROOM IN EXISTING CHASE. ELBOW AND RUN MAIN AT THIRD FLOOR CEILING.
- NEW DHW MAIN ABOVE CEILING.
- ROUTE HEAT PUMP CONDENSATE ABOVE CEILING TO CONDENSATE RISER IN PLUMBING CHASE.

SHOWER NOTES:

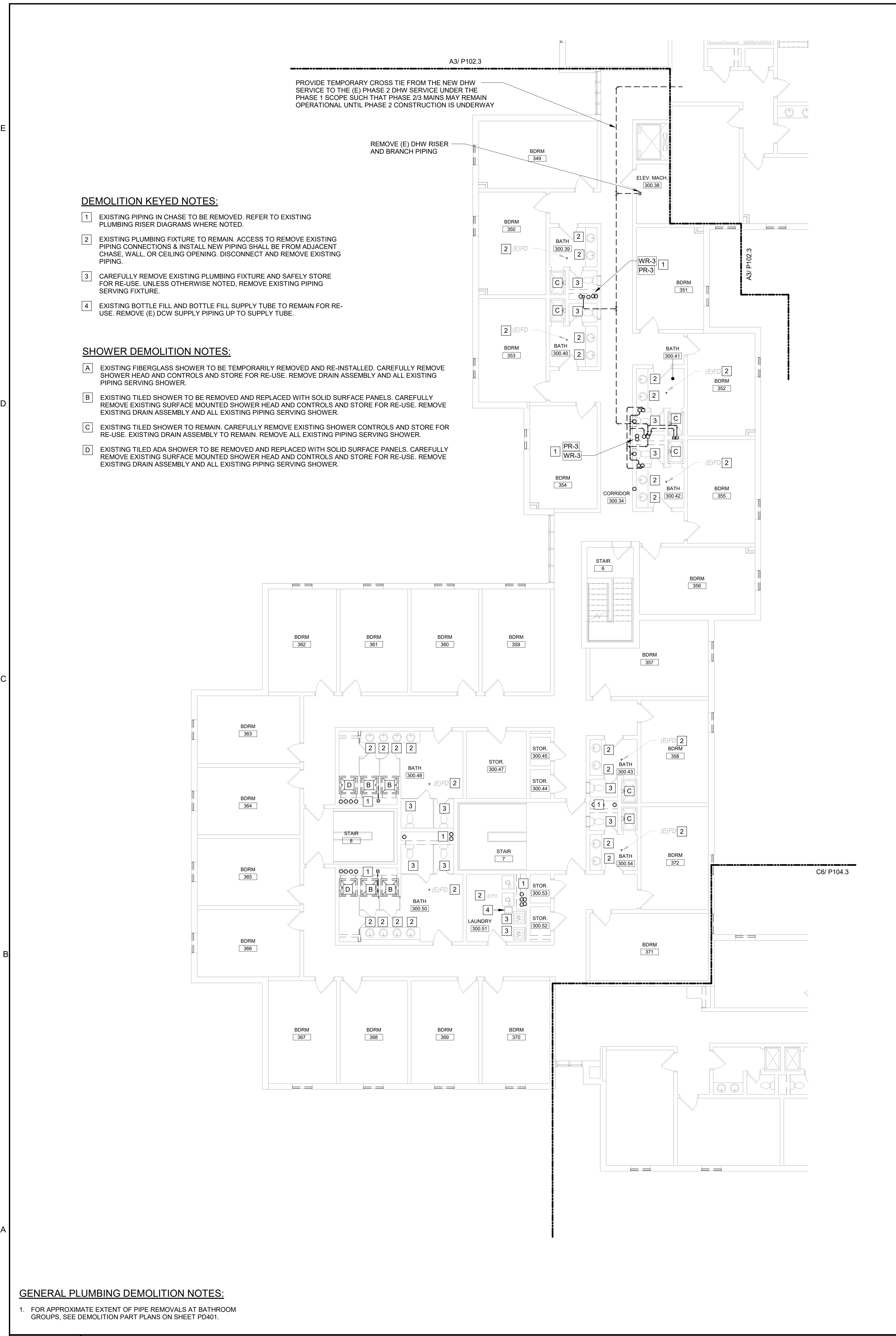
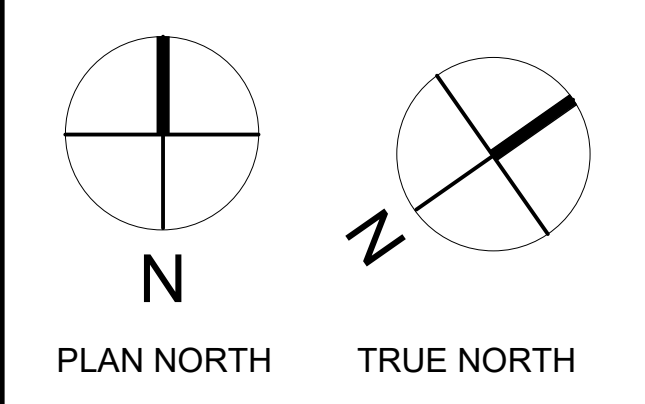
- EXISTING FIBERGLASS SHOWER RE-INSTALLED IN EXISTING LOCATION. RE-INSTALL EXISTING SHOWER DRAIN, HEAD AND CONTROLS. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING INCLUDING TRAP.
- NEW SOLID SURFACE SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE AT THE DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.
- EXISTING TILE SHOWER. RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
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GENERAL PLUMBING NOTES:

- UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHW/R, R/W, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
- EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

GENERAL PHASING NOTE:

THIS PROJECT IS SCHEDULED TO BE COMPLETED IN MULTIPLE PHASES. THE OWNER WILL OCCUPY ALL PORTIONS OF THE BUILDING THAT ARE NOT ACTIVELY UNDER CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SERVICES TO ALL PARTS OF THE BUILDING NOT ACTIVELY UNDER CONSTRUCTION. SEE A2 / MEP000 FOR AN EXAMPLE STRATEGY TO MAINTAIN SERVICE TO OCCUPIED AREAS. INTERRUPTIONS IN SERVICE TO OCCUPIED AREAS SHALL BE KEPT TO A MINIMUM AND SHALL BE STRICTLY COORDINATED WITH MAINE MARITIME ACADEMY. SEE SHEET MEP000 FOR ADDITIONAL INFORMATION AND PHASING NOTES.



DEMOLITION KEYED NOTES:

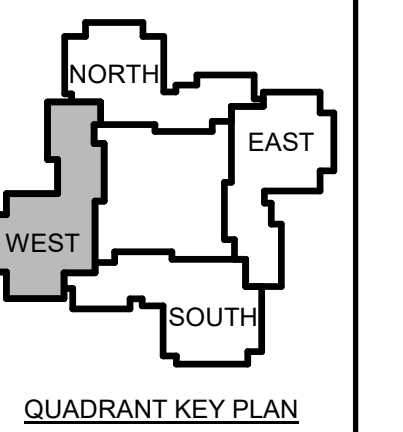
- EXISTING PIPING IN CHASE TO BE REMOVED. REFER TO EXISTING PLUMBING RISER DIAGRAMS WHERE NOTED.
- EXISTING PLUMBING FIXTURE TO REMAIN. ACCESS TO REMOVE EXISTING PIPING CONNECTIONS & INSTALL NEW PIPING SHALL BE FROM ADJACENT CHASE, WALL, OR CEILING OPENING. DISCONNECT AND REMOVE EXISTING PIPING.
- CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE. UNLESS OTHERWISE NOTED, REMOVE EXISTING PIPING SERVING FIXTURE.
- EXISTING BOTTLE FILL AND BOTTLE FILL SUPPLY TUBE TO REMAIN FOR RE-USE. REMOVE (E) DCW SUPPLY PIPING UP TO SUPPLY TUBE.

SHOWER DEMOLITION NOTES:

- EXISTING FIBERGLASS SHOWER TO BE TEMPORARILY REMOVED AND RE-INSTALLED. CAREFULLY REMOVE SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- EXISTING TILED SHOWER TO REMAIN. CAREFULLY REMOVE EXISTING SHOWER CONTROLS AND STORE FOR RE-USE. EXISTING DRAIN ASSEMBLY TO REMAIN. REMOVE ALL EXISTING PIPING SERVING SHOWER.
- EXISTING TILED ADA SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.

GENERAL PLUMBING DEMOLITION NOTES:

- FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.



1	12-1	Addendum #3
5-23		

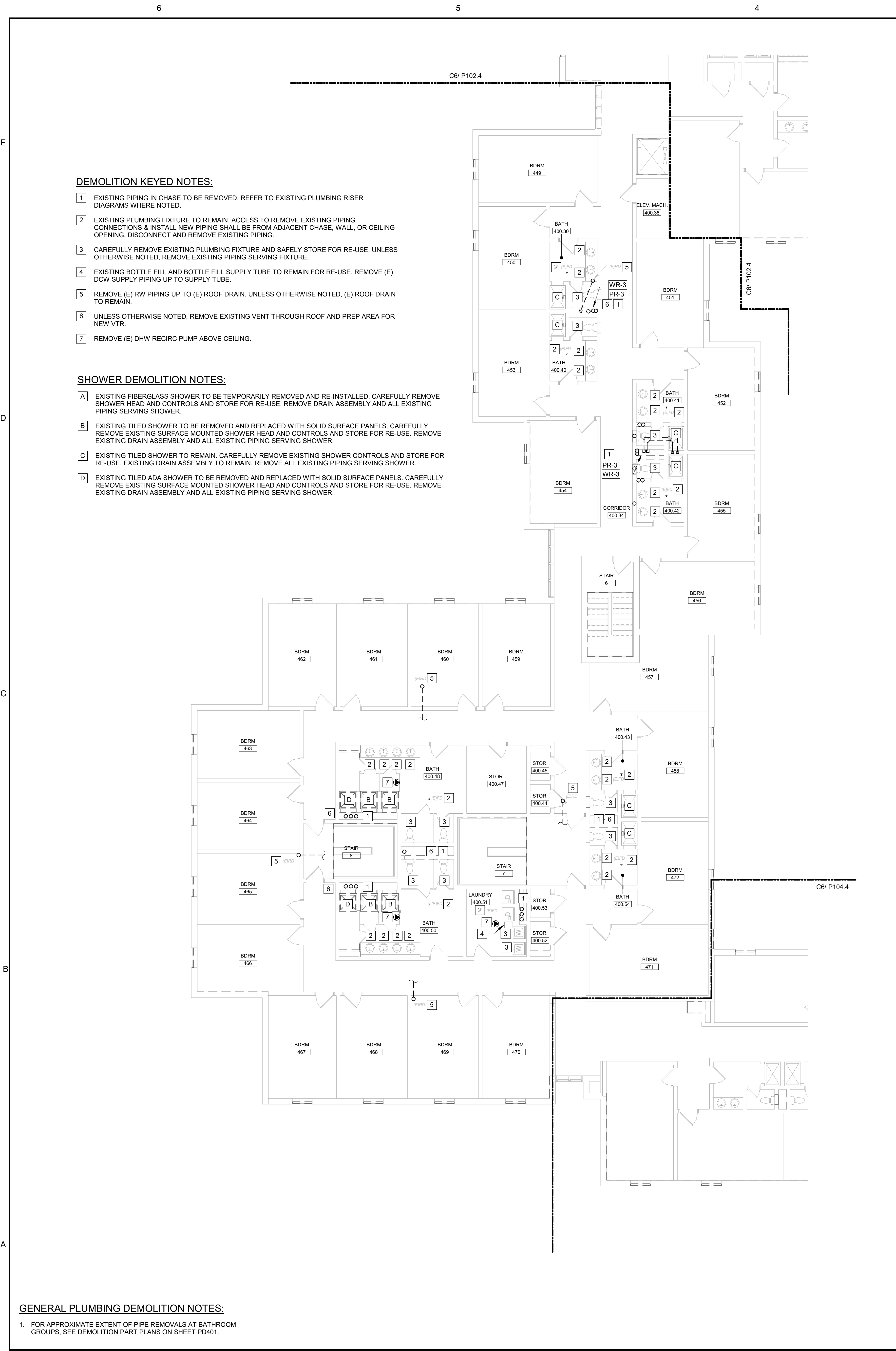
No. Date Description
Revision Schedule

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DOCUMENTS -
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BIDDING
11/22/2023

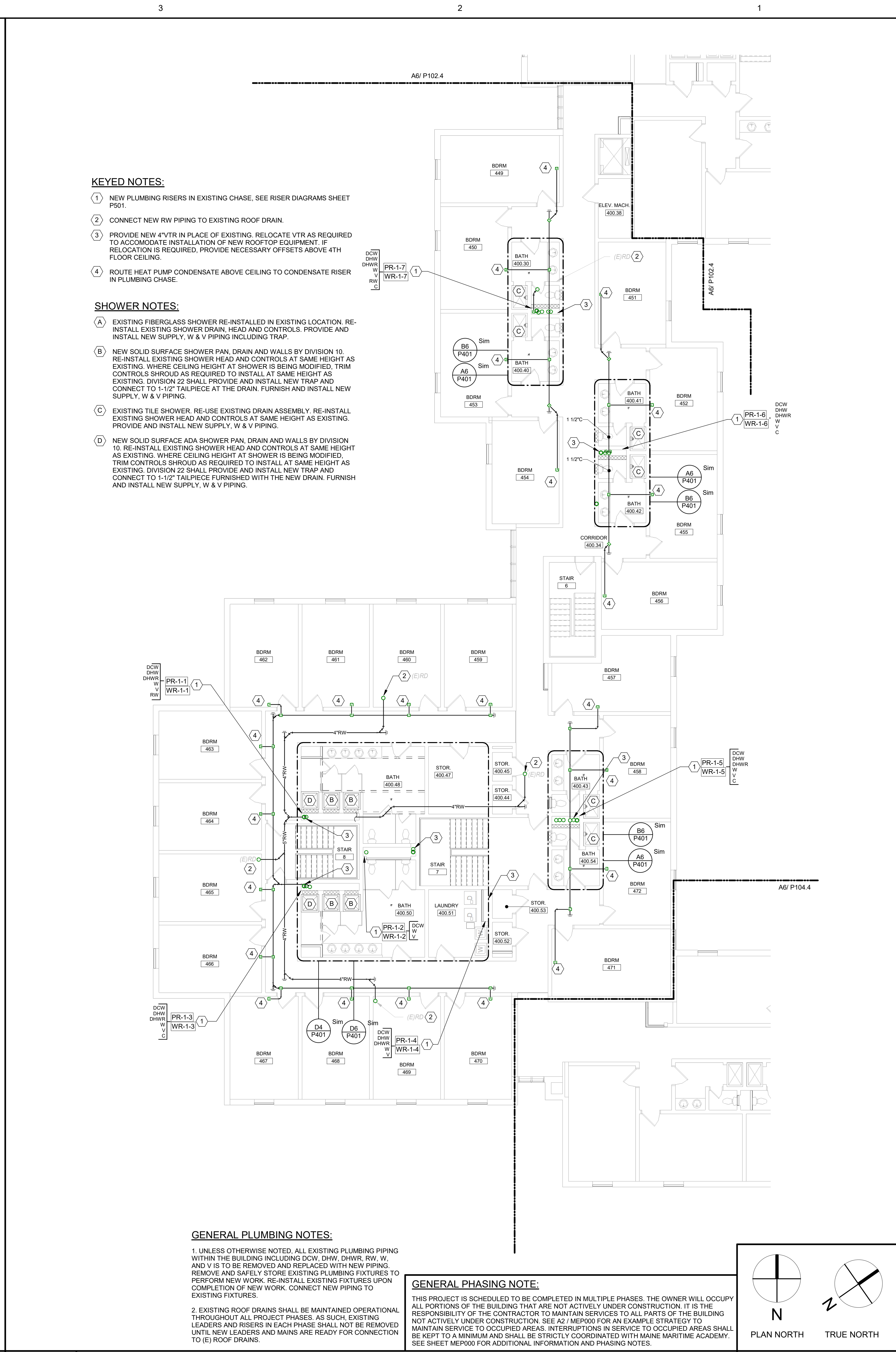
TITLE
PHASE 1 FOURTH
FLOOR PLUMBING
DEMOLITION & NEW
PLANS

SHEET
P101.4



GENERAL PLUMBING DEMOLITION NOTES:
1. FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.

A6 PHASE 1 FOURTH FLOOR PLUMBING DEMOLITION PLAN
1/8" = 1'-0"

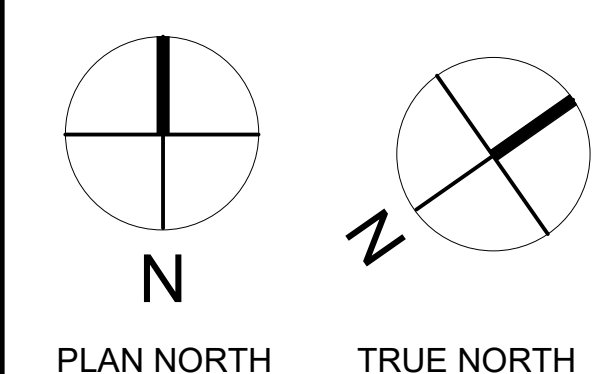


KEYED NOTES:
1. NEW PLUMBING RISERS IN EXISTING CHASE. SEE RISER DIAGRAMS SHEET P501.
2. CONNECT NEW RW PIPING TO EXISTING ROOF DRAIN.
3. PROVIDE NEW 4" VTR IN PLACE OF EXISTING. RELOCATE VTR AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW ROOFTOP EQUIPMENT. IF RELOCATION IS REQUIRED, PROVIDE NECESSARY OFFSETS ABOVE 4TH FLOOR CEILING.
4. ROUTE HEAT PUMP CONDENSATE ABOVE CEILING TO CONDENSATE RISER IN PLUMBING CHASE.

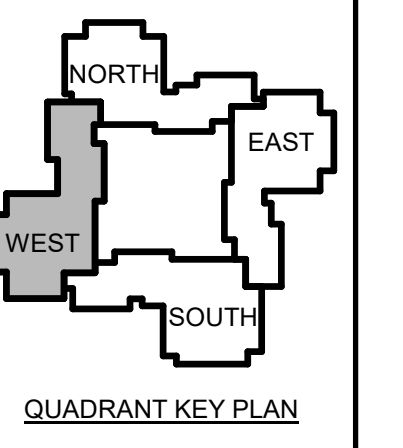
SHOWER NOTES:
A. EXISTING FIBERGLASS SHOWER RE-INSTALLED IN EXISTING LOCATION. RE-INSTALL EXISTING SHOWER DRAIN, HEAD AND CONTROLS. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING INCLUDING TRAP.
B. NEW SOLID SURFACE SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHOULD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE AT THE DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.
C. EXISTING TILE SHOWER. RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
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GENERAL PLUMBING NOTES:
1. UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHWR, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
2. EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

GENERAL PHASING NOTE:
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A3 PHASE 1 FOURTH FLOOR PLUMBING PLAN
1/8" = 1'-0"



1	12-1	Addendum #3
	5-23	

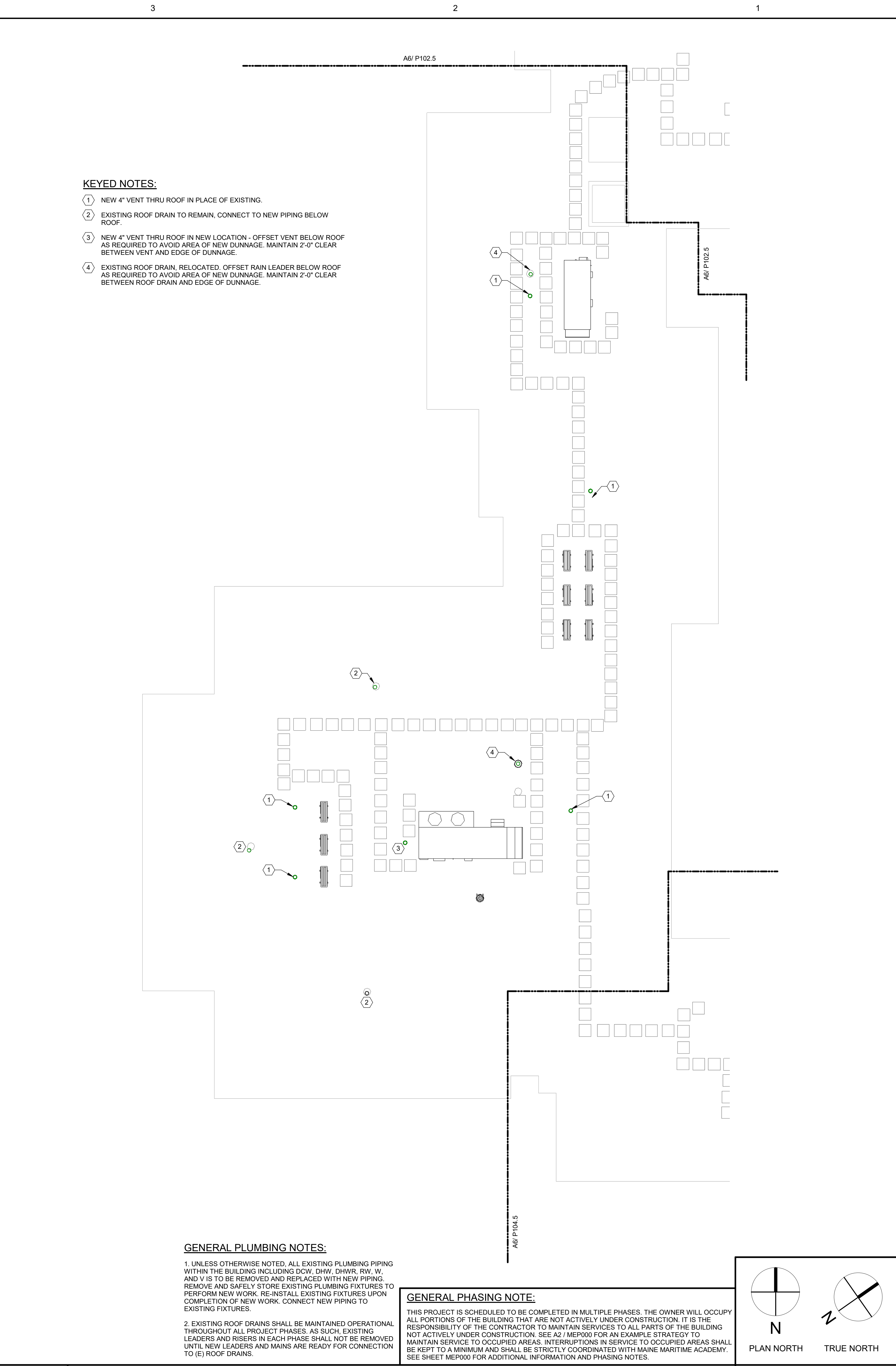
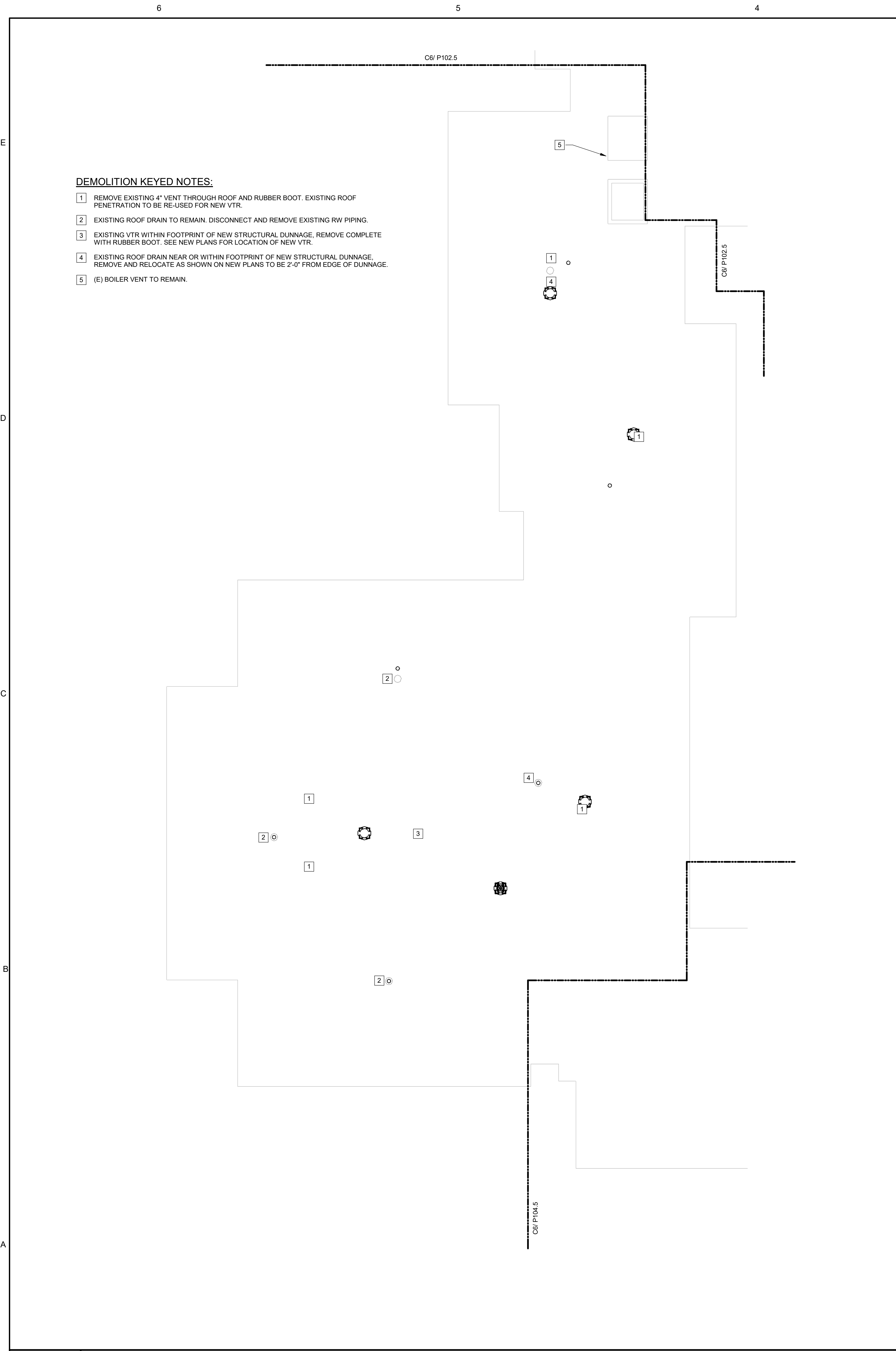
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11/22/2023

TITLE
PHASE 1 ROOF PLUMBING DEMOLITION & NEW PLANS

SHEET
P101.5



- DEMOLITION KEYED NOTES:**
- 1 REMOVE EXISTING 4" VENT THROUGH ROOF AND RUBBER BOOT. EXISTING ROOF PENETRATION TO BE RE-USED FOR NEW VTR.
 - 2 EXISTING ROOF DRAIN TO REMAIN. DISCONNECT AND REMOVE EXISTING RW PIPING.
 - 3 EXISTING VTR WITHIN FOOTPRINT OF NEW STRUCTURAL DUNNAGE. REMOVE COMPLETE WITH RUBBER BOOT. SEE NEW PLANS FOR LOCATION OF NEW VTR.
 - 4 EXISTING ROOF DRAIN NEAR OR WITHIN FOOTPRINT OF NEW STRUCTURAL DUNNAGE. REMOVE AND RELOCATE AS SHOWN ON NEW PLANS TO BE 2'-0" FROM EDGE OF DUNNAGE.
 - 5 (E) BOILER VENT TO REMAIN.

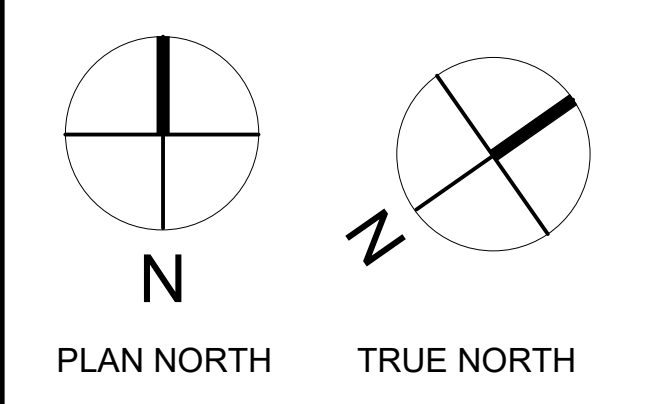
- KEYED NOTES:**
- 1 NEW 4" VENT THRU ROOF IN PLACE OF EXISTING.
 - 2 EXISTING ROOF DRAIN TO REMAIN. CONNECT TO NEW PIPING BELOW ROOF.
 - 3 NEW 4" VENT THRU ROOF IN NEW LOCATION - OFFSET VENT BELOW ROOF AS REQUIRED TO AVOID AREA OF NEW DUNNAGE. MAINTAIN 2'-0" CLEAR BETWEEN VENT AND EDGE OF DUNNAGE.
 - 4 EXISTING ROOF DRAIN, RELOCATED. OFFSET RAIN LEADER BELOW ROOF AS REQUIRED TO AVOID AREA OF NEW DUNNAGE. MAINTAIN 2'-0" CLEAR BETWEEN ROOF DRAIN AND EDGE OF DUNNAGE.

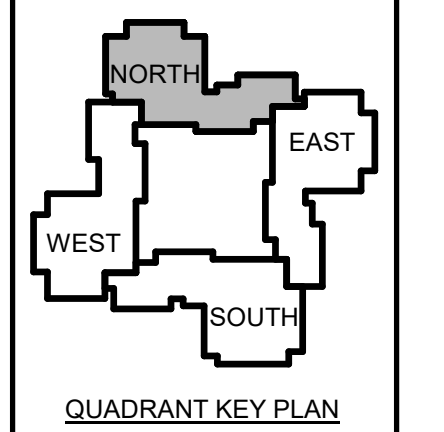
GENERAL PLUMBING NOTES:

1. UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DWH, DWR, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
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1	12-1	Addendum #3
5-23		
No.	Date	Description
Revision Schedule		

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JOB NO.
076982

ISSUE
100% CONSTRUCTION DOCUMENTS - ISSUED FOR BIDDING
11/22/2023

TITLE
PHASE 2 FIRST FLOOR PLUMBING W&V DEMOLITION & NEW PLANS

SHEET
PL102.1

SHOWER DEMOLITION NOTES:

- A EXISTING FIBERGLASS SHOWER TO BE TEMPORARILY REMOVED AND RE-INSTALLED. CAREFULLY REMOVE SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- B EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
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- D EXISTING TILED ADA SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.

SHOWER NOTES:

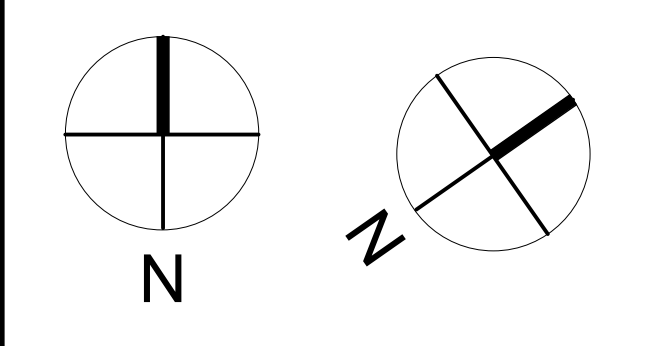
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- B NEW SOLID SURFACE SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE AT THE DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.
- C EXISTING TILE SHOWER. RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
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GENERAL PLUMBING NOTES:

- 1. UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHWR, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
- 2. EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

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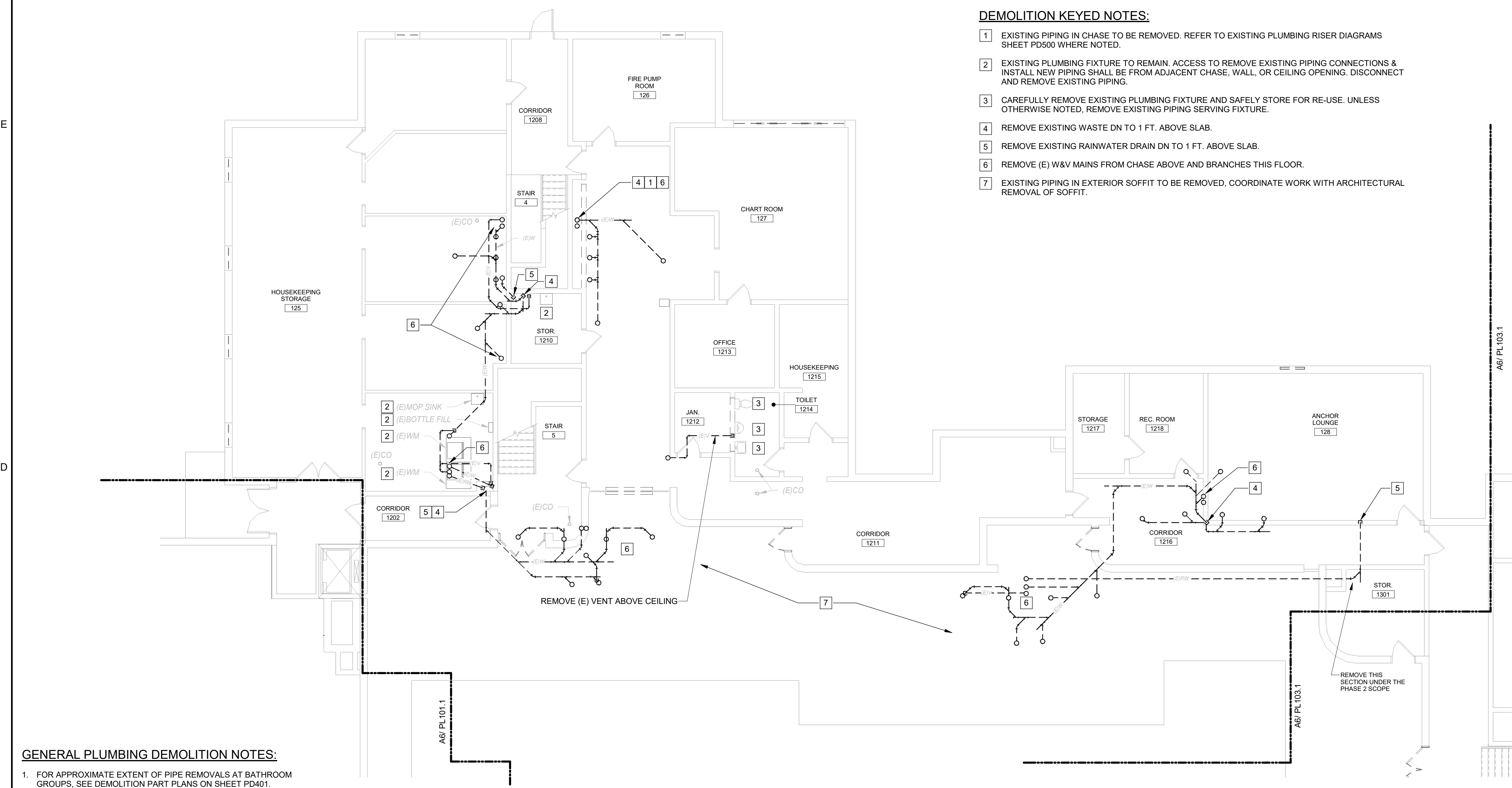


DEMOLITION KEYED NOTES:

- 1 EXISTING PIPING IN CHASE TO BE REMOVED. REFER TO EXISTING PLUMBING RISER DIAGRAMS SHEET PD500 WHERE NOTED.
- 2 EXISTING PLUMBING FIXTURE TO REMAIN. ACCESS TO REMOVE EXISTING PIPING CONNECTIONS & INSTALL NEW PIPING SHALL BE FROM ADJACENT CHASE, WALL, OR CEILING OPENING. DISCONNECT AND REMOVE EXISTING PIPING.
- 3 CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE, UNLESS OTHERWISE NOTED, REMOVE EXISTING PIPING SERVING FIXTURE.
- 4 REMOVE EXISTING WASTE DN TO 1 FT. ABOVE SLAB.
- 5 REMOVE EXISTING RAINWATER DRAIN DN TO 1 FT. ABOVE SLAB.
- 6 REMOVE (E) W&V MAINS FROM CHASE ABOVE AND BRANCHES THIS FLOOR.
- 7 EXISTING PIPING IN EXTERIOR SOFFIT TO BE REMOVED. COORDINATE WORK WITH ARCHITECTURAL REMOVAL OF SOFFIT.

KEYED NOTES:

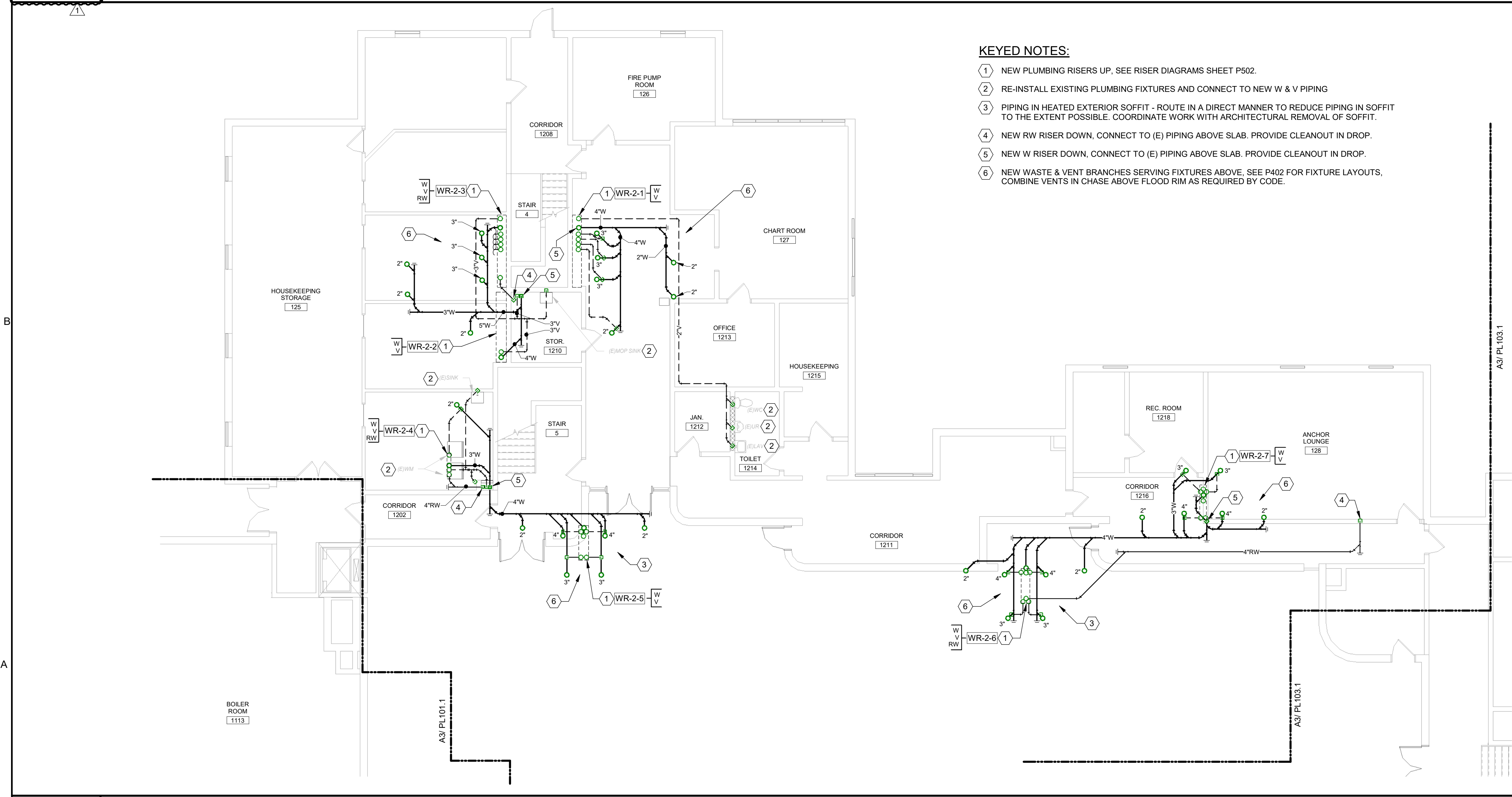
- 1 NEW PLUMBING RISERS UP, SEE RISER DIAGRAMS SHEET P502.
- 2 RE-INSTALL EXISTING PLUMBING FIXTURES AND CONNECT TO NEW W & V PIPING
- 3 PIPING IN HEATED EXTERIOR SOFFIT - ROUTE IN A DIRECT MANNER TO REDUCE PIPING IN SOFFIT TO THE EXTENT POSSIBLE. COORDINATE WORK WITH ARCHITECTURAL REMOVAL OF SOFFIT.
- 4 NEW RW RISER DOWN, CONNECT TO (E) PIPING ABOVE SLAB. PROVIDE CLEANOUT IN DROP.
- 5 NEW W RISER DOWN, CONNECT TO (E) PIPING ABOVE SLAB. PROVIDE CLEANOUT IN DROP.
- 6 NEW WASTE & VENT BRANCHES SERVING FIXTURES ABOVE. SEE P402 FOR FIXTURE LAYOUTS. COMBINE VENTS IN CHASE ABOVE FLOOD RIM AS REQUIRED BY CODE.



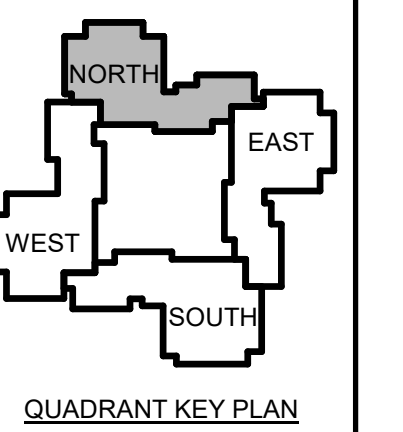
GENERAL PLUMBING DEMOLITION NOTES:

- 1. FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.

C6 PHASE 2 FIRST FLOOR PLUMBING W&V DEMOLITION PLAN
1/8" = 1'-0"



A6 PHASE 2 FIRST FLOOR PLUMBING W&V PLAN
1/8" = 1'-0"



1	12-1	Addendum #3
	5-23	

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JOB NO.
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11/22/2023

TITLE
PHASE 2 FIRST FLOOR PLUMBING SUPPLY DEMOLITION & NEW PLANS

SHEET
PP102.1

SHOWER DEMOLITION NOTES:

- A EXISTING FIBERGLASS SHOWER TO BE TEMPORARILY REMOVED AND RE-INSTALLED. CAREFULLY REMOVE SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- B EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
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SHOWER NOTES:

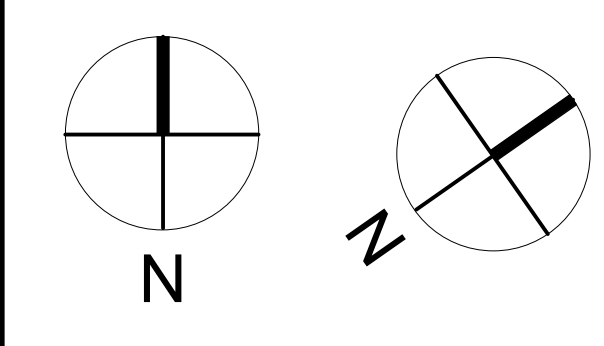
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- 2. EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

GENERAL PHASING NOTE:

THIS PROJECT IS SCHEDULED TO BE COMPLETED IN MULTIPLE PHASES. THE OWNER WILL OCCUPY ALL PORTIONS OF THE BUILDING THAT ARE NOT ACTIVELY UNDER CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SERVICES TO ALL PARTS OF THE BUILDING NOT ACTIVELY UNDER CONSTRUCTION. SEE A2 / MEP000 FOR AN EXAMPLE STRATEGY TO MAINTAIN SERVICE TO OCCUPIED AREAS. INTERRUPTIONS IN SERVICE TO OCCUPIED AREAS SHALL BE KEPT TO A MINIMUM AND SHALL BE STRICTLY COORDINATED WITH MAINE MARITIME ACADEMY. SEE SHEET MEP000 FOR ADDITIONAL INFORMATION AND PHASING NOTES.



DEMOLITION KEYED NOTES:

- 1 REMOVE EXISTING SUPPLY PLUMBING TO RISERS. REFER TO EXISTING RISER DIAGRAMS SHEET PD500 WHERE NOTED.
- 2 REMOVE EXISTING SUPPLY PLUMBING IN CHASE.
- 3 REMOVE EXISTING PIPING LOCATED IN EXTERIOR SOFFIT, COORDINATE WORK WITH ARCHITECTURAL DIVISIONS AND REMOVAL OF SOFFIT.
- 4 CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE. UNLESS OTHERWISE NOTED, REMOVE EXISTING PIPING SERVING FIXTURE.
- 5 EXISTING PLUMBING FIXTURE TO REMAIN, DISCONNECT AND REMOVE EXISTING PIPING.
- 6 REMOVE EXISTING SURFACE MOUNTED SUPPLY PIPING FOR WASHING MACHINES, CHEM FILL AND UTILITY SINK.
- 7 EXISTING BOTTLE FILL AND BOTTLE FILL SUPPLY TUBE TO REMAIN FOR RE-USE. REMOVE (E) DCW SUPPLY PIPING UP TO SUPPLY TUBE.
- 8 REMOVE (E) DOMESTIC WATER TO STEAM DRYER.

UNDER PHASE 2 PROVIDE TEMPORARY VALVED CROSS CONNECTION FROM NEW PHASE 2 MAINS TO (E) PHASE 3 MAINS SUCH THAT THE PHASE 3 MAINS REMAIN OPERATIONAL UNTIL THE PHASE 3 CONSTRUCTION STARTS.

KEYED NOTES:

- 1 NEW PLUMBING RISERS UP, SEE RISER DIAGRAMS SHEET P502.
- 2 1/2" DHWR BALANCING VALVE - SET TO 0.2gpm.
- 3 CONNECT NEW SUPPLY PIPING TO EXISTING FIXTURE.
- 4 NEW 3/4" DCW & DHW PIPING THROUGH FLOOR INTO ENCLOSURE BELOW LAVATORIES ABOVE.
- 5 NEW DCW TO (E) BOTTLE FILL - PROVIDE NECESSARY FITTINGS FOR CONNECTION TO EXISTING SUPPLY TUBE. SEE D1 / P500.
- 6 PIPING IN HEATED EXTERIOR SOFFIT - ROUTE IN A DIRECT MANNER TO REDUCE PIPING IN SOFFIT TO THE EXTENT POSSIBLE. COORDINATE WORK WITH ARCHITECTURAL REMOVAL OF SOFFIT.
- 7 NEW 1-1/2" DCW & 1-1/2" DHW TO (E) WASHING MACHINES AND CHEM FILL STATIONS.
- 8 RE-INSTALL EXISTING PLUMBING FIXTURES AND CONNECT TO NEW PIPING.
- 9 PROVIDE NEW DOMESTIC WATER TO STEAM DRYER, PROVIDE RP2 BACKFLOW PREVENTER.

GENERAL PLUMBING DEMOLITION NOTES:

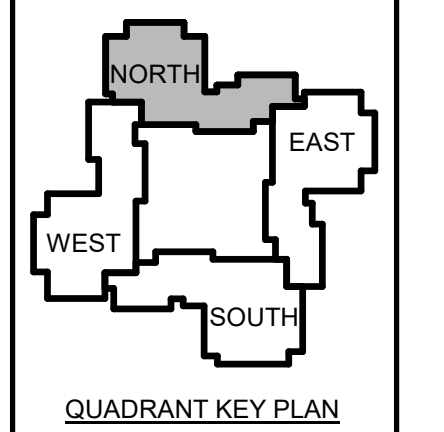
- 1. FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.

C6 PHASE 2 FIRST FLOOR PLUMBING SUPPLY DEMOLITION PLAN

1/8" = 1'-0"

A6 PHASE 2 FIRST FLOOR PLUMBING SUPPLY PLAN

1/8" = 1'-0"



1	12-1	Addendum #3
5-23		

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 Revision Schedule

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11/22/2023

TITLE
PHASE 2 SECOND FLOOR PLUMBING DEMOLITION & NEW PLANS

SHEET
P102.2

SHOWER DEMOLITION NOTES:

- A EXISTING FIBERGLASS SHOWER TO BE TEMPORARILY REMOVED AND RE-INSTALLED. CAREFULLY REMOVE SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- B EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- C EXISTING TILED SHOWER TO REMAIN. CAREFULLY REMOVE EXISTING SHOWER CONTROLS AND STORE FOR RE-USE. EXISTING DRAIN ASSEMBLY TO REMAIN. REMOVE ALL EXISTING PIPING SERVING SHOWER.
- D EXISTING TILED ADA SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.

DEMOLITION KEYED NOTES:

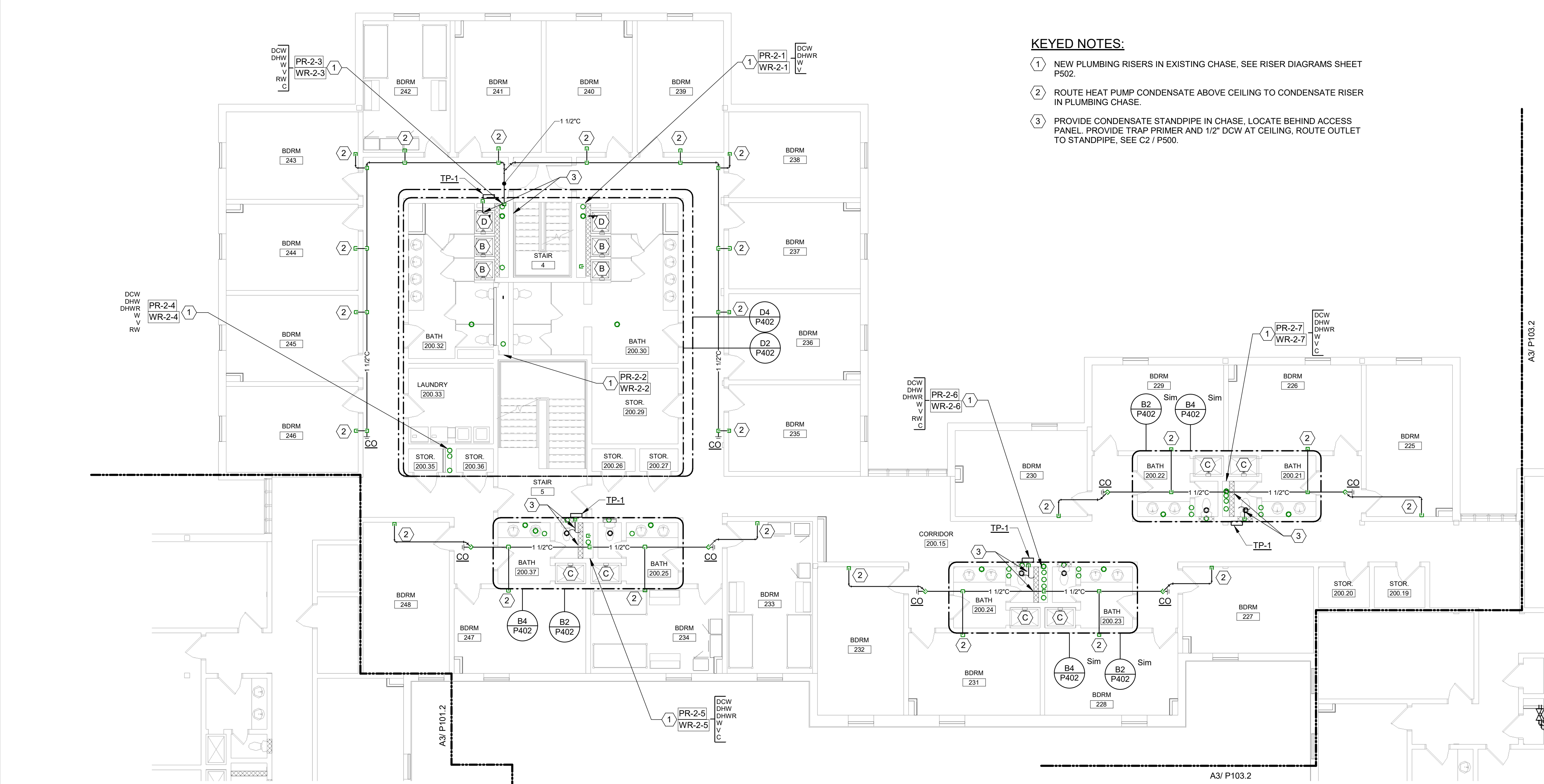
- 1 EXISTING PIPING IN CHASE TO BE REMOVED. REFER TO EXISTING PLUMBING RISER DIAGRAMS SHEET PD500 WHERE NOTED.
- 2 EXISTING PLUMBING FIXTURE TO REMAIN. ACCESS TO REMOVE EXISTING PIPING CONNECTIONS & INSTALL NEW PIPING SHALL BE FROM ADJACENT CHASE, WALL, OR CEILING OPENING. DISCONNECT AND REMOVE EXISTING PIPING.
- 3 CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE, UNLESS OTHERWISE NOTED. REMOVE EXISTING PIPING SERVING FIXTURE.
- 4 EXISTING BOTTLE FILL AND BOTTLE FILL SUPPLY TUBE TO REMAIN FOR RE-USE. REMOVE (E) DCW SUPPLY PIPING UP TO SUPPLY TUBE.

GENERAL PLUMBING DEMOLITION NOTES:

- 1. FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.

A3 PHASE 2 SECOND FLOOR PLUMBING DEMOLITION PLAN

1/8" = 1'-0"



KEYED NOTES:

- 1 NEW PLUMBING RISERS IN EXISTING CHASE, SEE RISER DIAGRAMS SHEET P502.
- 2 ROUTE HEAT PUMP CONDENSATE ABOVE CEILING TO CONDENSATE RISER IN PLUMBING CHASE.
- 3 PROVIDE CONDENSATE STANDPIPE IN CHASE, LOCATE BEHIND ACCESS PANEL. PROVIDE TRAP PRIMER AND 1/2" DCW AT CEILING, ROUTE OUTLET TO STANDPIPE. SEE C2 / P500.

SHOWER NOTES:

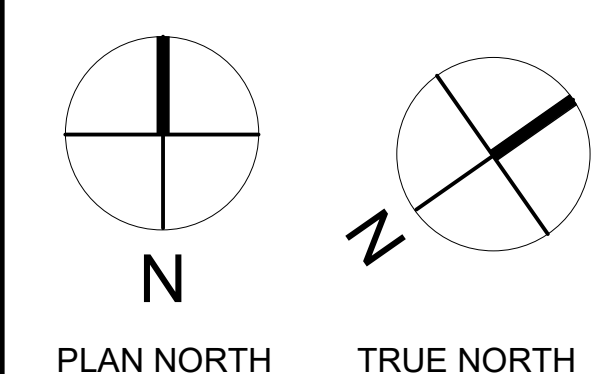
- A EXISTING FIBERGLASS SHOWER RE-INSTALLED IN EXISTING LOCATION. RE-INSTALL EXISTING SHOWER DRAIN, HEAD AND CONTROLS. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING INCLUDING TRAP.
- B NEW SOLID SURFACE SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE AT THE DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.
- C EXISTING TILE SHOWER. RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
- D NEW SOLID SURFACE ADA SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE FURNISHED WITH THE NEW DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.

GENERAL PLUMBING NOTES:

- 1. UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHWR, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
- 2. EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

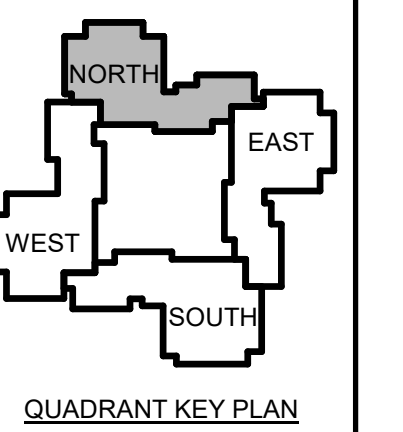
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A6 PHASE 2 SECOND FLOOR PLUMBING PLAN

1/8" = 1'-0"



1	12-1	Addendum #3
5-23		

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 Revision Schedule

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11/22/2023

TITLE
PHASE 2 THIRD
FLOOR PLUMBING
DEMOLITION & NEW
PLANS

SHEET
P102.3

SHOWER DEMOLITION NOTES:

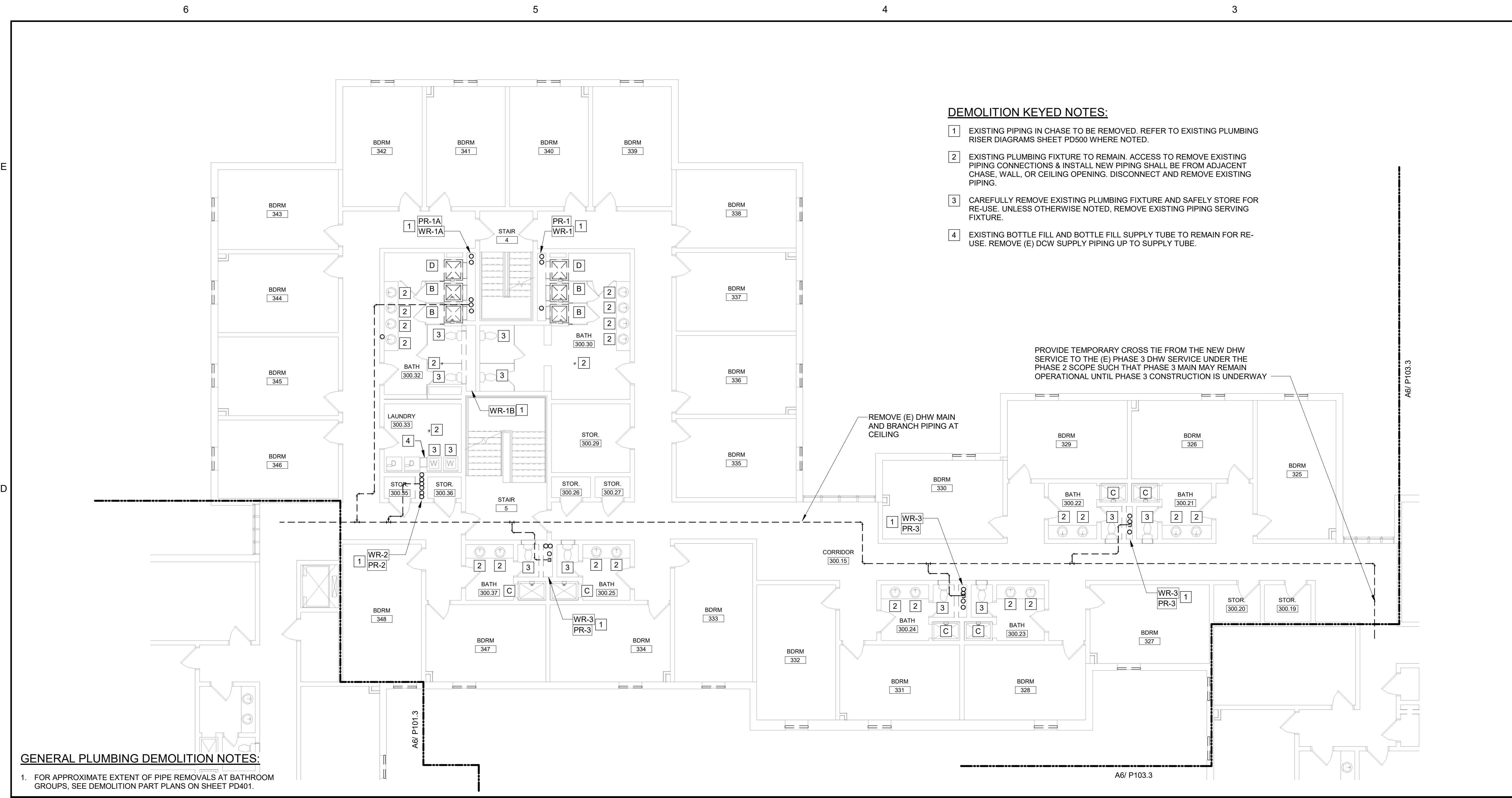
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- B EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
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DEMOLITION KEYED NOTES:

- 1 EXISTING PIPING IN CHASE TO BE REMOVED. REFER TO EXISTING PLUMBING RISER DIAGRAMS SHEET PD500 WHERE NOTED.
- 2 EXISTING PLUMBING FIXTURE TO REMAIN. ACCESS TO REMOVE EXISTING PIPING CONNECTIONS & INSTALL NEW PIPING SHALL BE FROM ADJACENT CHASE, WALL, OR CEILING OPENING. DISCONNECT AND REMOVE EXISTING PIPING.
- 3 CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE. UNLESS OTHERWISE NOTED, REMOVE EXISTING PIPING SERVING FIXTURE.
- 4 EXISTING BOTTLE FILL AND BOTTLE FILL SUPPLY TUBE TO REMAIN FOR RE-USE. REMOVE (E) DCW SUPPLY PIPING UP TO SUPPLY TUBE.

PROVIDE TEMPORARY CROSS TIE FROM THE NEW DHW SERVICE TO THE (E) PHASE 3 DHW SERVICE UNDER THE PHASE 2 SCOPE SUCH THAT PHASE 3 MAIN MAY REMAIN OPERATIONAL UNTIL PHASE 3 CONSTRUCTION IS UNDERWAY

REMOVE (E) DHW MAIN AND BRANCH PIPING AT CEILING



A3 PHASE 2 THIRD FLOOR PLUMBING DEMOLITION PLAN
 1/8" = 1'-0"

KEYED NOTES:

- 1 NEW PLUMBING RISERS IN EXISTING CHASE, SEE RISER DIAGRAMS SHEET P502.
- 2 NEW DHW MAIN ABOVE CEILING.
- 3 ROUTE HEAT PUMP CONDENSATE ABOVE CEILING TO CONDENSATE RISER IN PLUMBING CHASE.
- 4 1" DHW TO CHASE, SEE SUPPLY RISER DIAGRAMS SHEET P502.
- 5 2" DHW TO CHASE, SEE SUPPLY RISER DIAGRAMS SHEET P502.
- 6 CONNECT NEW DHW MAIN TO DHW MAIN PROVIDED UNDER PHASE 1.

SHOWER NOTES:

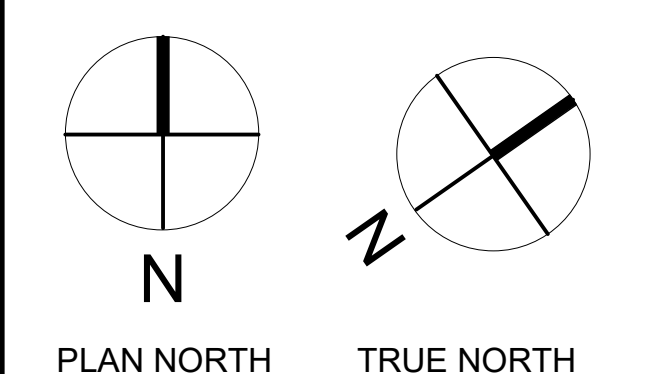
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- C EXISTING TILE SHOWER. RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
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GENERAL PLUMBING NOTES:

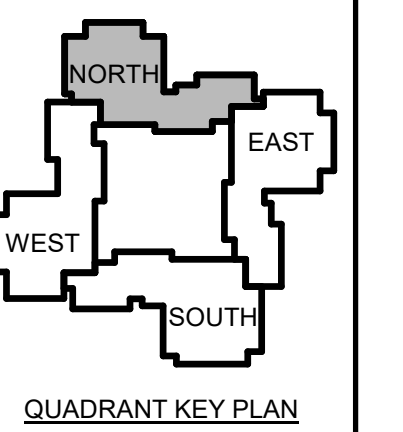
- 1. UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHWR, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
- 2. EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

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A6 PHASE 2 THIRD FLOOR PLUMBING PLAN
 1/8" = 1'-0"



1	12-1	Addendum #3
5-23		
No.	Date	Description
Revision Schedule		

NOT FOR CONSTRUCTION

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076982

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100% CONSTRUCTION DOCUMENTS - ISSUED FOR BIDDING
11/22/2023

TITLE
PHASE 2 FOURTH FLOOR PLUMBING DEMOLITION & NEW PLANS

SHEET
P102.4

SHOWER DEMOLITION NOTES:

- A EXISTING FIBERGLASS SHOWER TO BE TEMPORARILY REMOVED AND RE-INSTALLED. CAREFULLY REMOVE SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- B EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- C EXISTING TILED SHOWER TO REMAIN. CAREFULLY REMOVE EXISTING SHOWER CONTROLS AND STORE FOR RE-USE. EXISTING DRAIN ASSEMBLY TO REMAIN. REMOVE ALL EXISTING PIPING SERVING SHOWER.
- D EXISTING TILED ADA SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.

SHOWER NOTES:

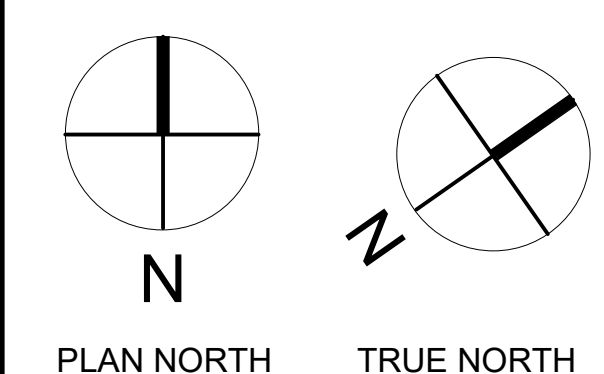
- A EXISTING FIBERGLASS SHOWER RE-INSTALLED IN EXISTING LOCATION. RE-INSTALL EXISTING SHOWER DRAIN, HEAD AND CONTROLS. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING INCLUDING TRAP.
- B NEW SOLID SURFACE SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE AT THE DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.
- C EXISTING TILE SHOWER. RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
- D NEW SOLID SURFACE ADA SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE FURNISHED WITH THE NEW DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.

GENERAL PLUMBING NOTES:

- 1. UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHWR, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
- 2. EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

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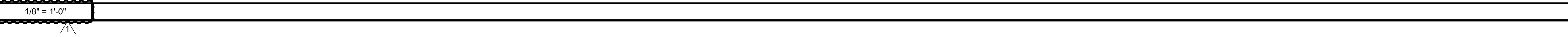
DEMOLITION KEYED NOTES:

- 1 EXISTING PIPING IN CHASE TO BE REMOVED. REFER TO EXISTING PLUMBING RISER DIAGRAMS SHEET PD500 WHERE NOTED.
- 2 EXISTING PLUMBING FIXTURE TO REMAIN. ACCESS TO REMOVE EXISTING PIPING CONNECTIONS & INSTALL NEW PIPING SHALL BE FROM ADJACENT CHASE, WALL, OR CEILING OPENING. DISCONNECT AND REMOVE EXISTING PIPING.
- 3 CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE. UNLESS OTHERWISE NOTED, REMOVE EXISTING PIPING SERVING FIXTURE.
- 4 EXISTING BOTTLE FILL AND BOTTLE FILL SUPPLY TUBE TO REMAIN FOR RE-USE. REMOVE (E) DCW SUPPLY PIPING UP TO SUPPLY TUBE.
- 5 REMOVE (E) RW PIPING UP TO (E) ROOF DRAIN. UNLESS OTHERWISE NOTED, (E) ROOF DRAIN TO REMAIN.
- 6 UNLESS OTHERWISE NOTED, REMOVE EXISTING VENT THROUGH ROOF AND PREP AREA FOR NEW VTR.

GENERAL PLUMBING DEMOLITION NOTES:

- 1. FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.

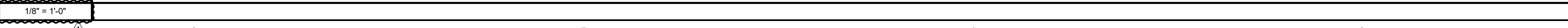
C6 PHASE 2 FOURTH FLOOR PLUMBING DEMOLITION PLAN

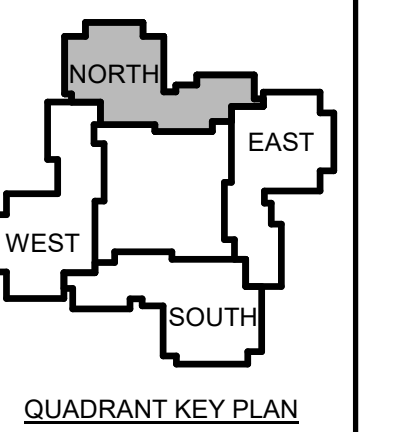


KEYED NOTES:

- 1 NEW PLUMBING RISERS IN EXISTING CHASE, SEE RISER DIAGRAMS SHEET P502.
- 2 COMBINE NEW VENT PIPING ABOVE CEILING.
- 3 ROUTE HEAT PUMP CONDENSATE ABOVE CEILING TO CONDENSATE RISER IN PLUMBING CHASE.
- 4 PROVIDE NEW 4"VTR IN PLACE OF EXISTING.
- 5 CONNECT NEW RW PIPING TO EXISTING ROOF DRAIN.
- 6 NEW 4"VTR, OFFSET FROM EXISTING LOCATION AS SHOWN TO ACCOMMODATE INSTALLATION OF NEW ROOFTOP EQUIPMENT. PROVIDE NECESSARY OFFSETS ABOVE 4TH FLOOR CEILING.

A6 PHASE 2 FOURTH FLOOR PLUMBING PLAN





1	12-1	Addendum #3
	5-23	

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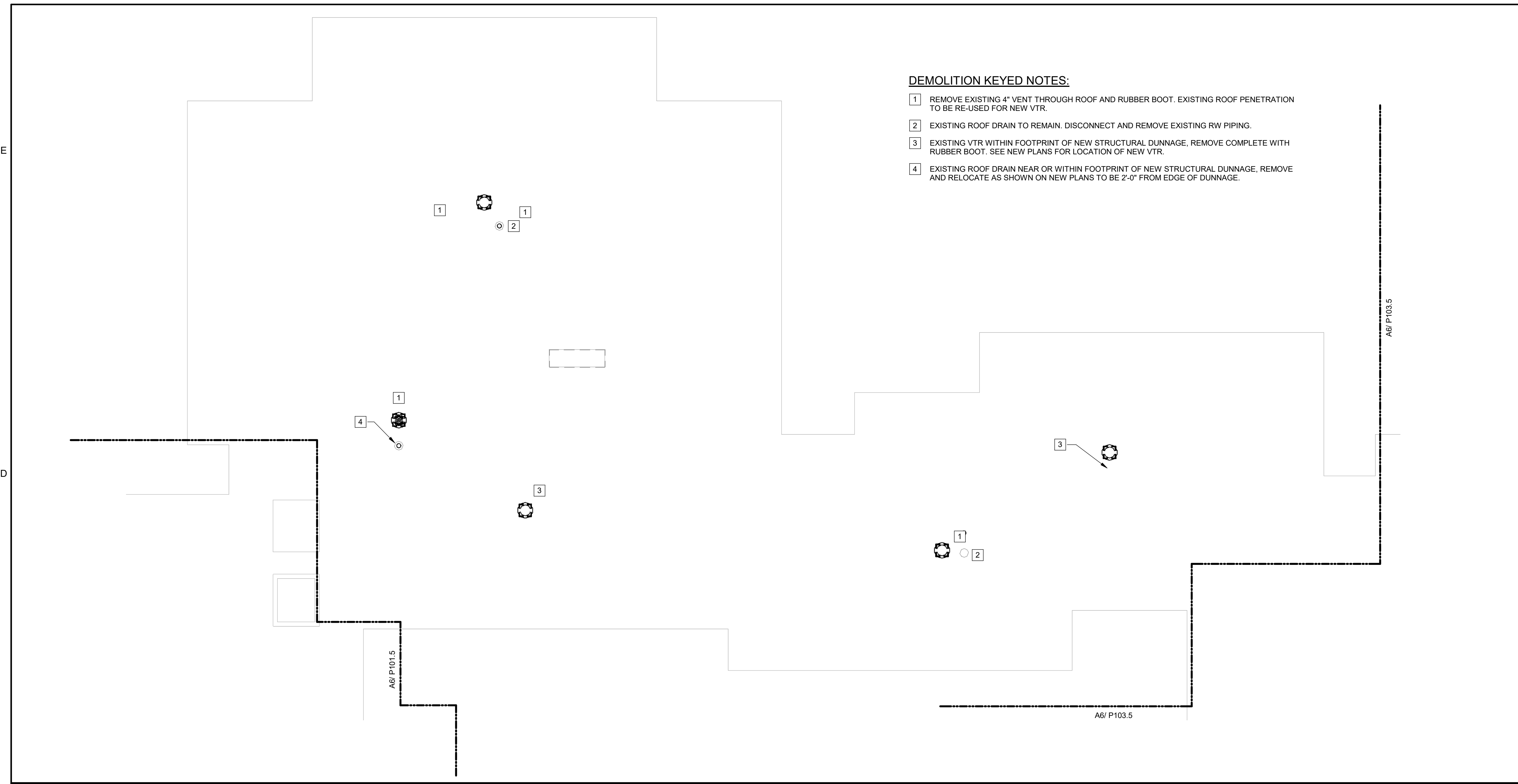
ISSUE
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11/22/2023

TITLE
PHASE 2 ROOF PLUMBING DEMOLITION & NEW PLANS

SHEET
P102.5

DEMOLITION KEYED NOTES:

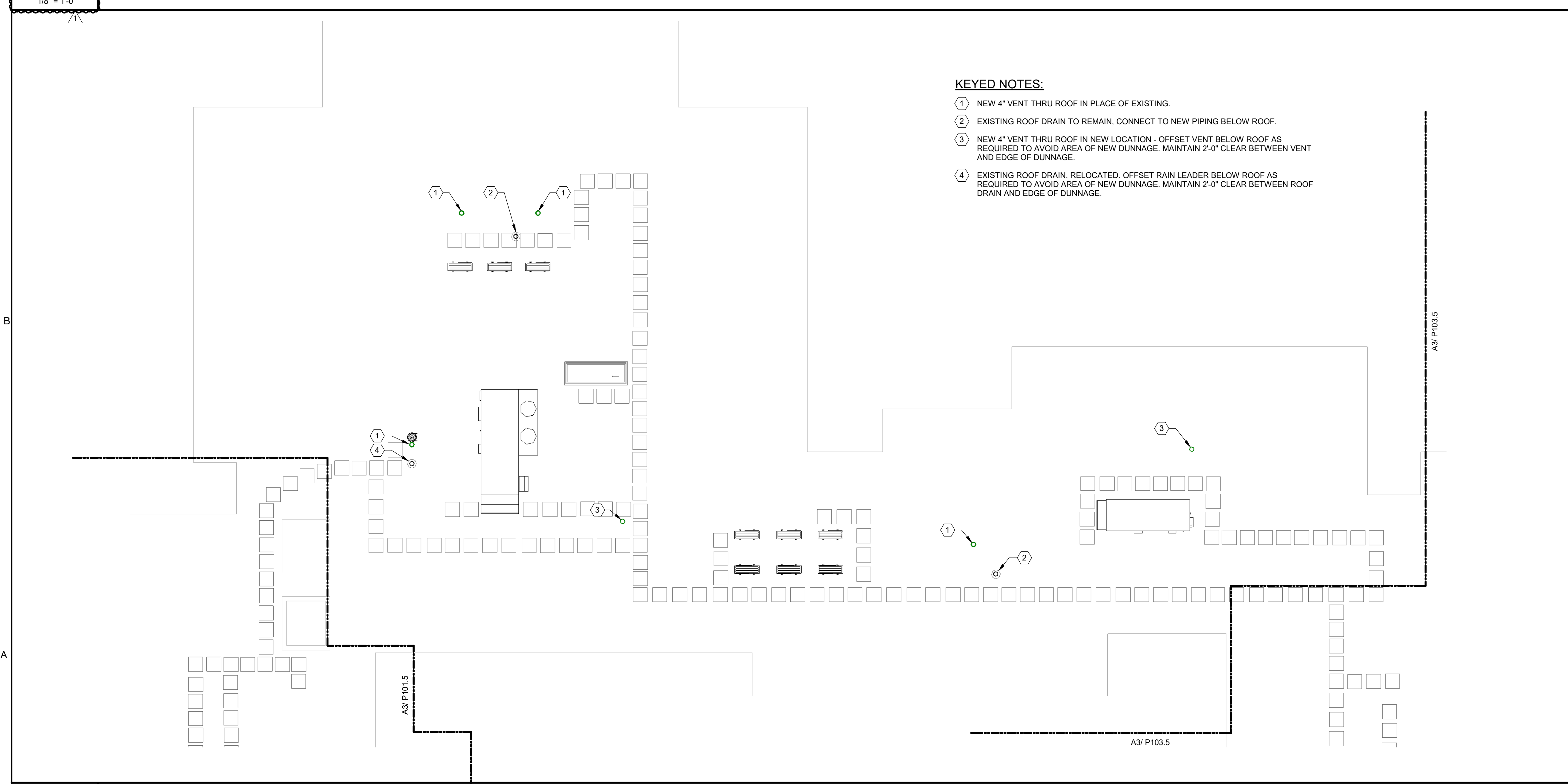
- 1 REMOVE EXISTING 4" VENT THROUGH ROOF AND RUBBER BOOT. EXISTING ROOF PENETRATION TO BE RE-USED FOR NEW VTR.
- 2 EXISTING ROOF DRAIN TO REMAIN. DISCONNECT AND REMOVE EXISTING RW PIPING.
- 3 EXISTING VTR WITHIN FOOTPRINT OF NEW STRUCTURAL DUNNAGE. REMOVE COMPLETE WITH RUBBER BOOT. SEE NEW PLANS FOR LOCATION OF NEW VTR.
- 4 EXISTING ROOF DRAIN NEAR OR WITHIN FOOTPRINT OF NEW STRUCTURAL DUNNAGE. REMOVE AND RELOCATE AS SHOWN ON NEW PLANS TO BE 2'-0" FROM EDGE OF DUNNAGE.



C6 PHASE 2 - ROOF PLUMBING DEMOLITION PLAN
 1/8" = 1'-0"

KEYED NOTES:

- 1 NEW 4" VENT THRU ROOF IN PLACE OF EXISTING.
- 2 EXISTING ROOF DRAIN TO REMAIN. CONNECT TO NEW PIPING BELOW ROOF.
- 3 NEW 4" VENT THRU ROOF IN NEW LOCATION - OFFSET VENT BELOW ROOF AS REQUIRED TO AVOID AREA OF NEW DUNNAGE. MAINTAIN 2'-0" CLEAR BETWEEN VENT AND EDGE OF DUNNAGE.
- 4 EXISTING ROOF DRAIN. RELOCATED. OFFSET RAIN LEADER BELOW ROOF AS REQUIRED TO AVOID AREA OF NEW DUNNAGE. MAINTAIN 2'-0" CLEAR BETWEEN ROOF DRAIN AND EDGE OF DUNNAGE.



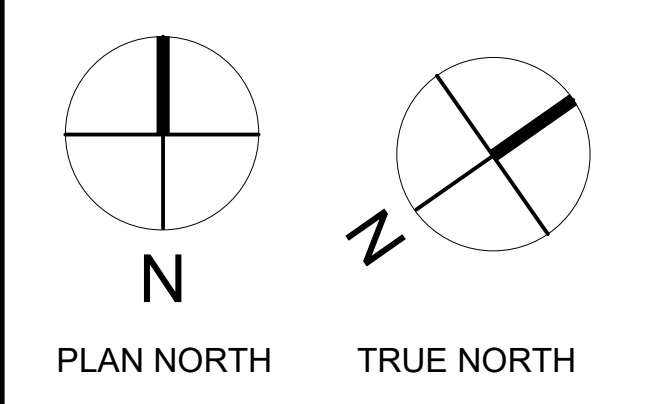
A6 PHASE 2 - ROOF PLUMBING PLAN
 1/8" = 1'-0"

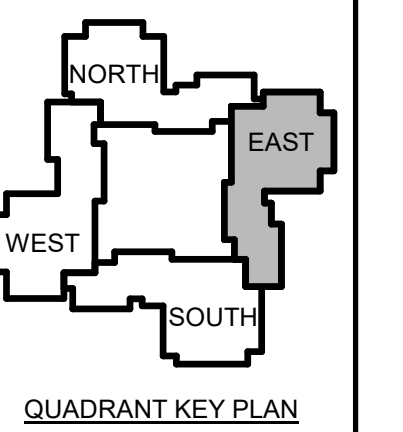
GENERAL PLUMBING NOTES:

1. UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHWR, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. REINSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
2. EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

GENERAL PHASING NOTE:

THIS PROJECT IS SCHEDULED TO BE COMPLETED IN MULTIPLE PHASES. THE OWNER WILL OCCUPY ALL PORTIONS OF THE BUILDING THAT ARE NOT ACTIVELY UNDER CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SERVICES TO ALL PARTS OF THE BUILDING NOT ACTIVELY UNDER CONSTRUCTION. SEE A2 / MEP000 FOR AN EXAMPLE STRATEGY TO MAINTAIN SERVICE TO OCCUPIED AREAS. INTERRUPTIONS IN SERVICE TO OCCUPIED AREAS SHALL BE KEPT TO A MINIMUM AND SHALL BE STRICTLY COORDINATED WITH MAINE MARITIME ACADEMY. SEE SHEET MEP000 FOR ADDITIONAL INFORMATION AND PHASING NOTES.





1	12-1	Addendum #3
5-23		
No.	Date	Description
Revision Schedule		

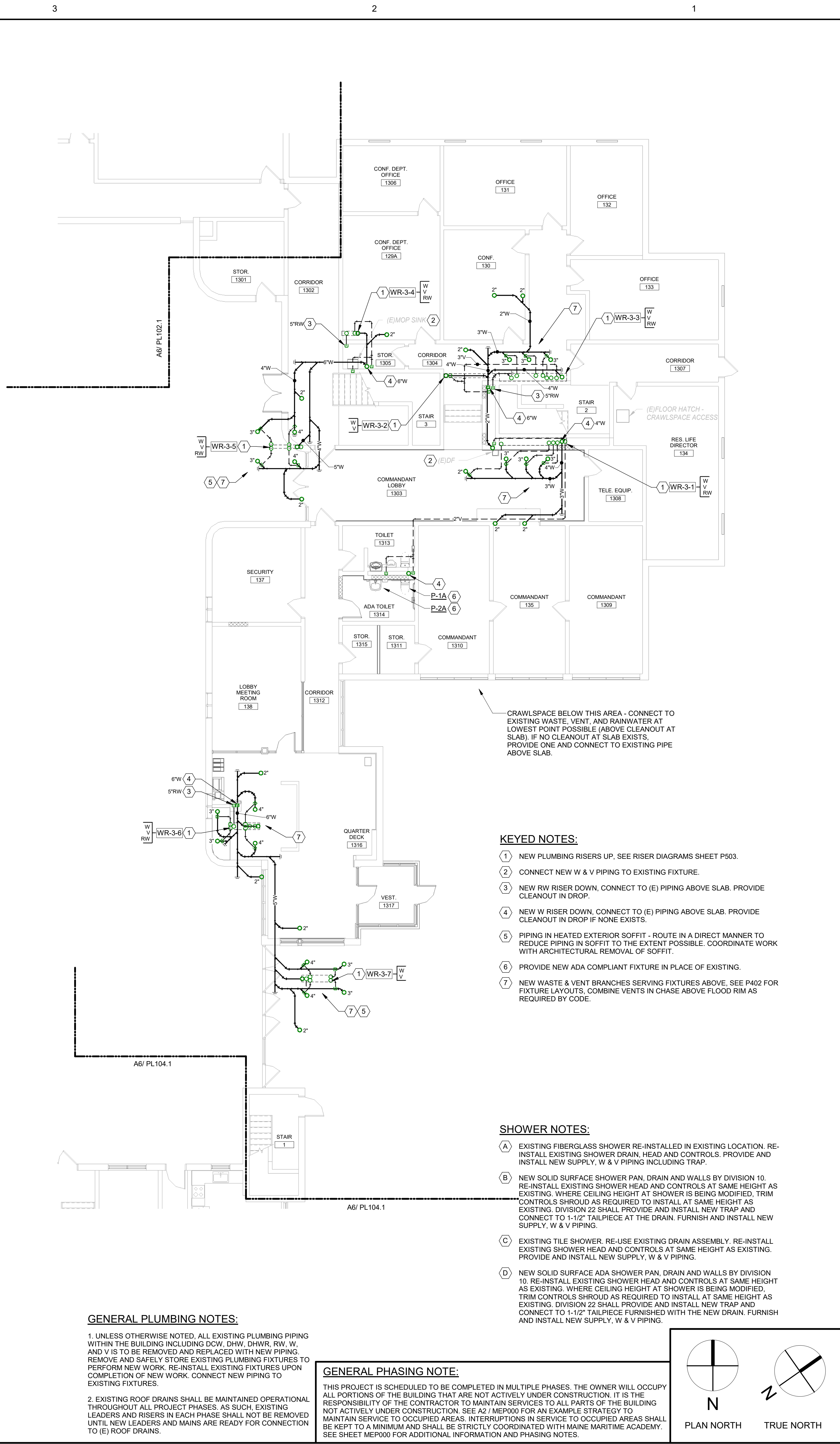
NOT FOR CONSTRUCTION

JOB NO.
076982

ISSUE
100% CONSTRUCTION DOCUMENTS - ISSUED FOR BIDDING
11/22/2023

TITLE
PHASE 3 FIRST FLOOR PLUMBING W&V DEMOLITION & NEW PLANS

SHEET
PL103.1

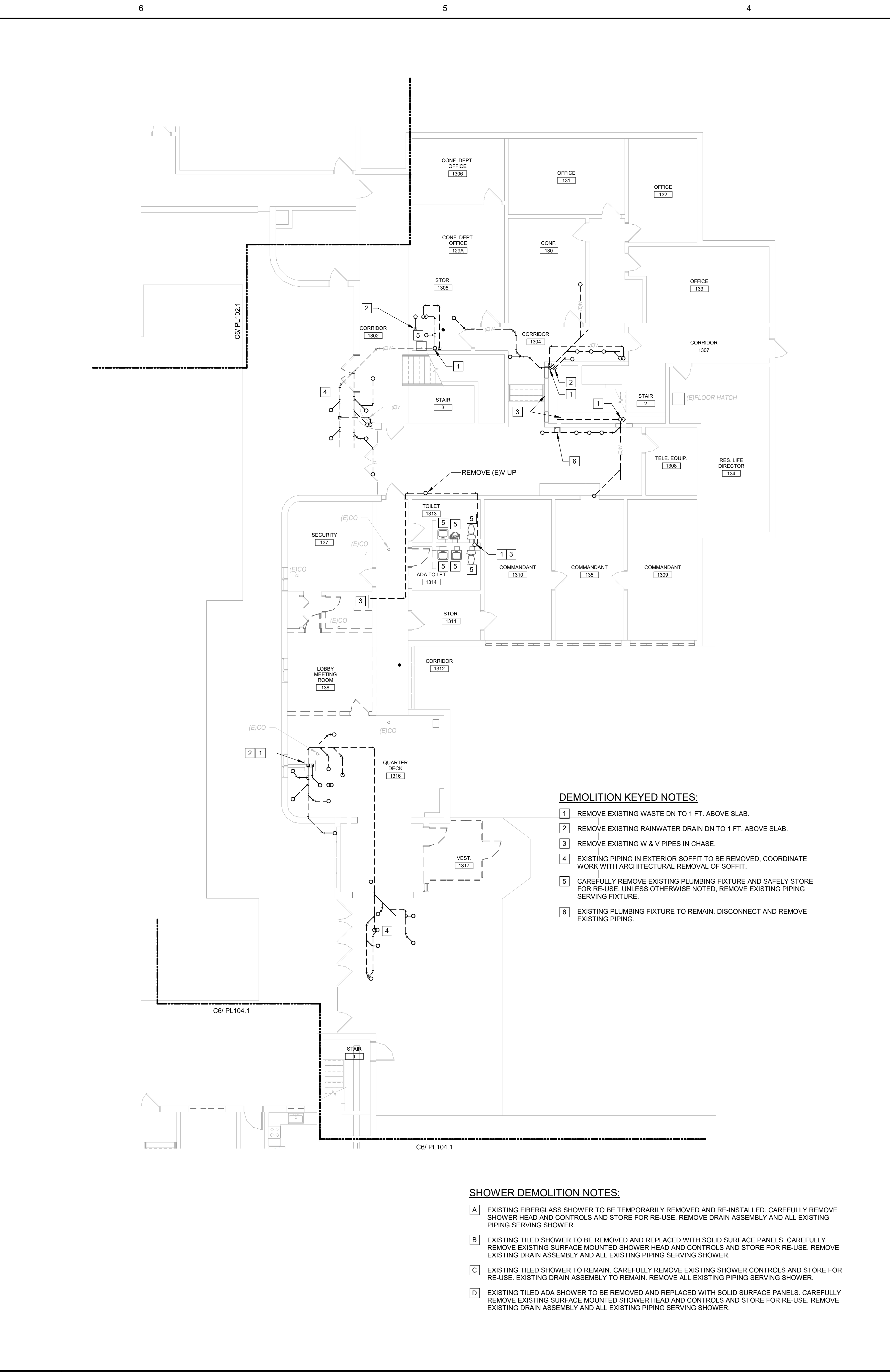
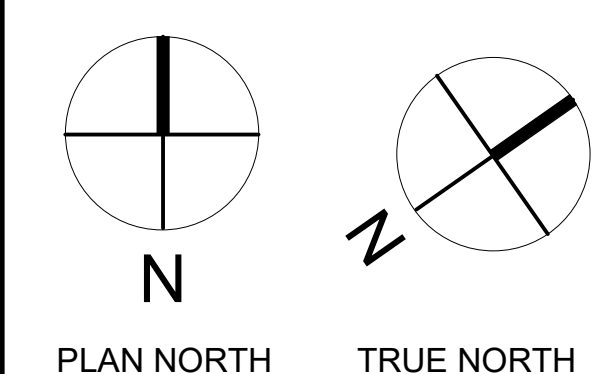


- KEYED NOTES:**
- NEW PLUMBING RISERS UP, SEE RISER DIAGRAMS SHEET P503.
 - CONNECT NEW W & V PIPING TO EXISTING FIXTURE.
 - NEW RW RISER DOWN, CONNECT TO (E) PIPING ABOVE SLAB. PROVIDE CLEANOUT IN DROP.
 - NEW W RISER DOWN, CONNECT TO (E) PIPING ABOVE SLAB. PROVIDE CLEANOUT IN DROP IF NONE EXISTS.
 - PIPING IN HEATED EXTERIOR SOFFIT - ROUTE IN A DIRECT MANNER TO REDUCE PIPING IN SOFFIT TO THE EXTENT POSSIBLE. COORDINATE WORK WITH ARCHITECTURAL REMOVAL OF SOFFIT.
 - PROVIDE NEW ADA COMPLIANT FIXTURE IN PLACE OF EXISTING.
 - NEW WASTE & VENT BRANCHES SERVING FIXTURES ABOVE, SEE P402 FOR FIXTURE LAYOUTS. COMBINE VENTS IN CHASE ABOVE FLOOD RIM AS REQUIRED BY CODE.

- SHOWER NOTES:**
- EXISTING FIBERGLASS SHOWER RE-INSTALLED IN EXISTING LOCATION. RE-INSTALL EXISTING SHOWER DRAIN, HEAD AND CONTROLS. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING INCLUDING TRAP.
 - NEW SOLID SURFACE SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE AT THE DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.
 - EXISTING TILE SHOWER. RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
 - NEW SOLID SURFACE ADA SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE FURNISHED WITH THE NEW DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.

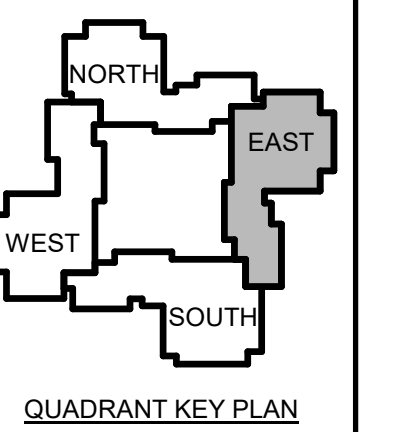
- GENERAL PLUMBING NOTES:**
- UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHWR, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
 - EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

GENERAL PHASING NOTE:
 THIS PROJECT IS SCHEDULED TO BE COMPLETED IN MULTIPLE PHASES. THE OWNER WILL OCCUPY ALL PORTIONS OF THE BUILDING THAT ARE NOT ACTIVELY UNDER CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SERVICES TO ALL PARTS OF THE BUILDING NOT ACTIVELY UNDER CONSTRUCTION. SEE AS2 / MER000 FOR AN EXAMPLE STRATEGY TO MAINTAIN SERVICE TO OCCUPIED AREAS. INTERRUPTIONS IN SERVICE TO OCCUPIED AREAS SHALL BE KEPT TO A MINIMUM AND SHALL BE STRICTLY COORDINATED WITH MAINE MARITIME ACADEMY. SEE SHEET MER000 FOR ADDITIONAL INFORMATION AND PHASING NOTES.



- DEMOLITION KEYED NOTES:**
- REMOVE EXISTING WASTE DN TO 1 FT. ABOVE SLAB.
 - REMOVE EXISTING RAINWATER DRAIN DN TO 1 FT. ABOVE SLAB.
 - REMOVE EXISTING W & V PIPES IN CHASE.
 - EXISTING PIPING IN EXTERIOR SOFFIT TO BE REMOVED, COORDINATE WORK WITH ARCHITECTURAL REMOVAL OF SOFFIT.
 - CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE. UNLESS OTHERWISE NOTED, REMOVE EXISTING PIPING SERVING FIXTURE.
 - EXISTING PLUMBING FIXTURE TO REMAIN. DISCONNECT AND REMOVE EXISTING PIPING.

- SHOWER DEMOLITION NOTES:**
- EXISTING FIBERGLASS SHOWER TO BE TEMPORARILY REMOVED AND RE-INSTALLED. CAREFULLY REMOVE SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
 - EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
 - EXISTING TILED SHOWER TO REMAIN. CAREFULLY REMOVE EXISTING SHOWER CONTROLS AND STORE FOR RE-USE. EXISTING DRAIN ASSEMBLY TO REMAIN. REMOVE ALL EXISTING PIPING SERVING SHOWER.
 - EXISTING TILED ADA SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.



1	12-1 Addendum #3
5-23	

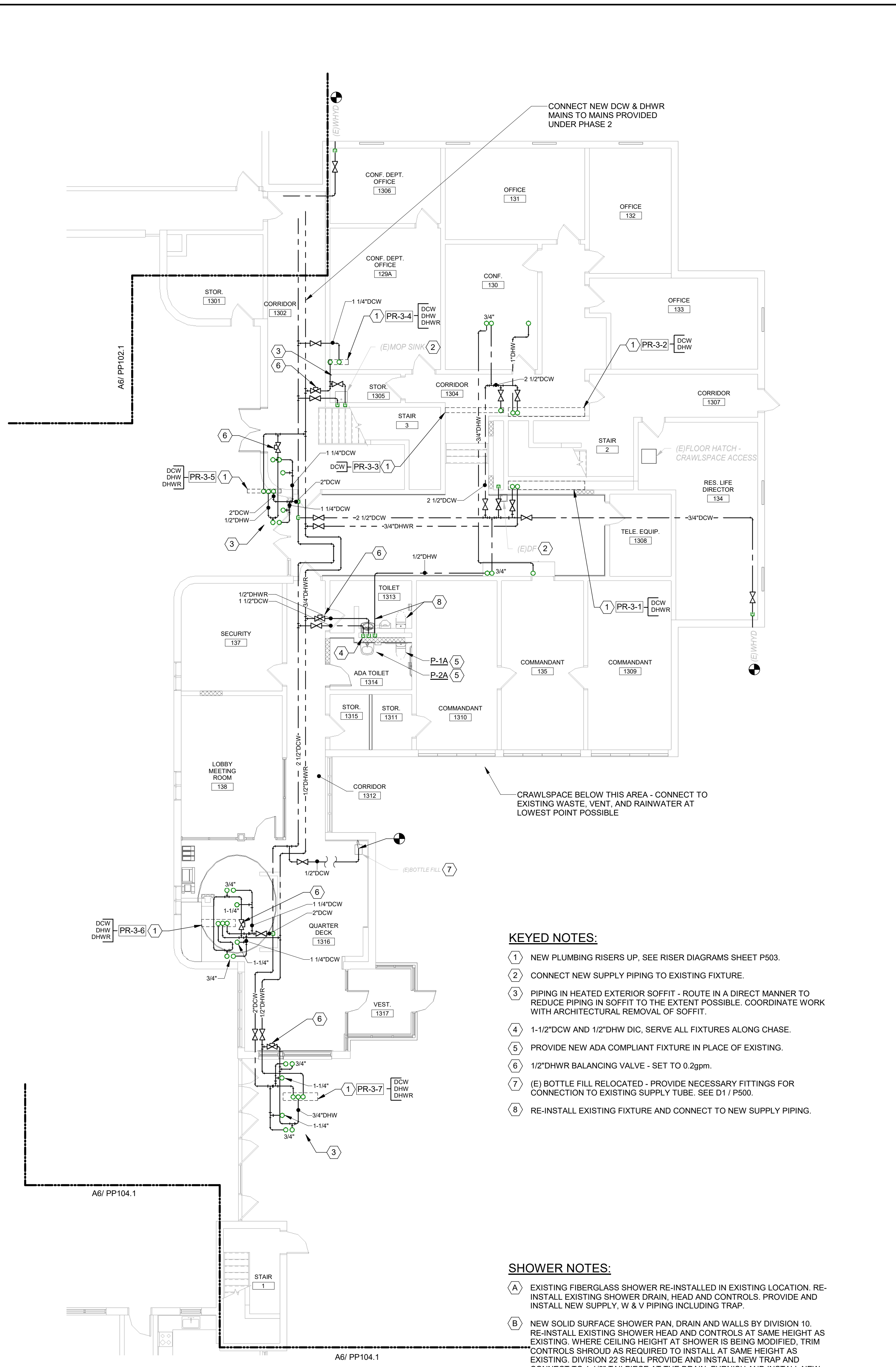
No. Date Description
 Revision Schedule

JOB NO.
076982

ISSUE
 100% CONSTRUCTION DOCUMENTS - ISSUED FOR BIDDING
 11/22/2023

TITLE
 PHASE 3 FIRST FLOOR PLUMBING SUPPLY DEMOLITION & NEW PLANS

SHEET
PP103.1

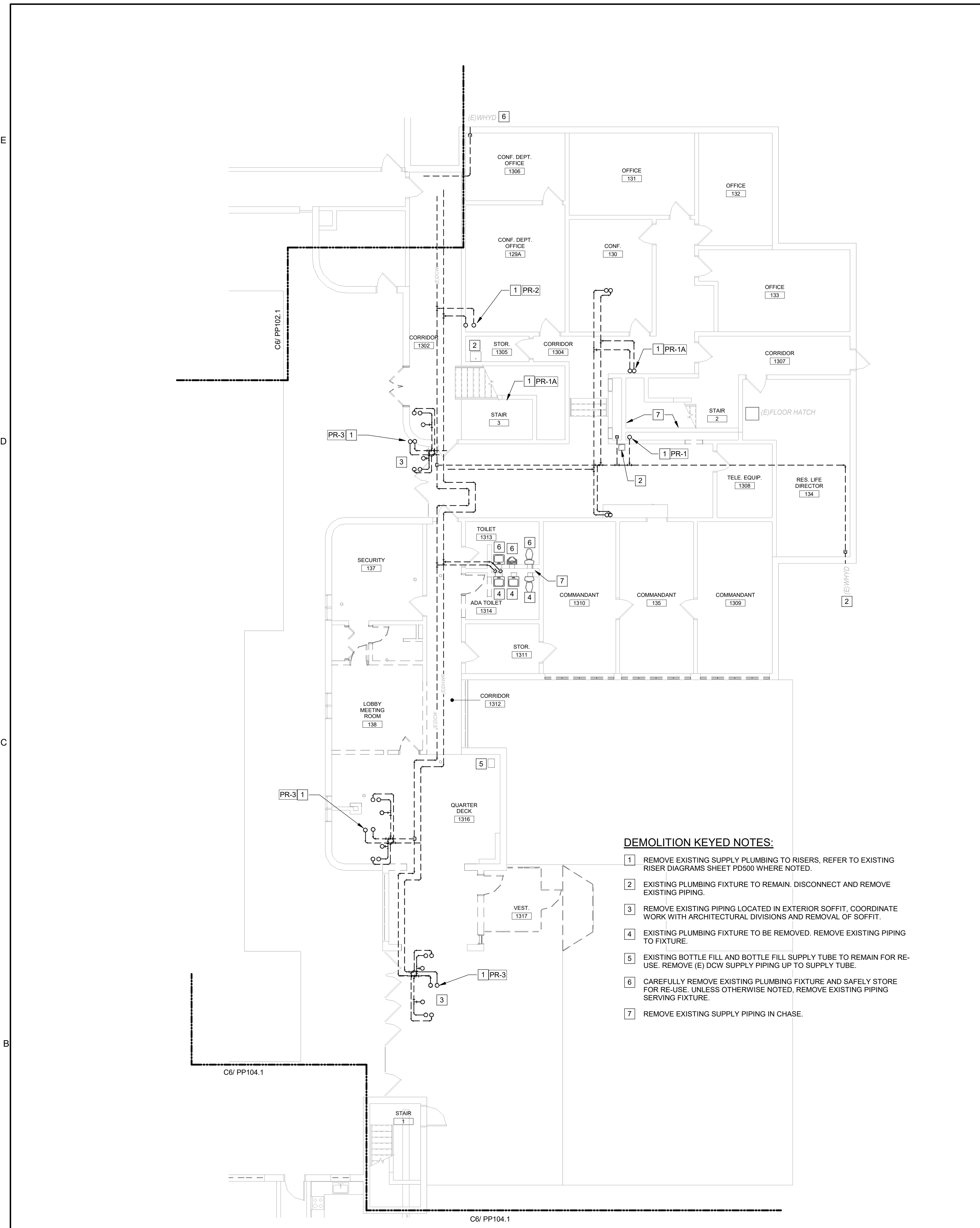
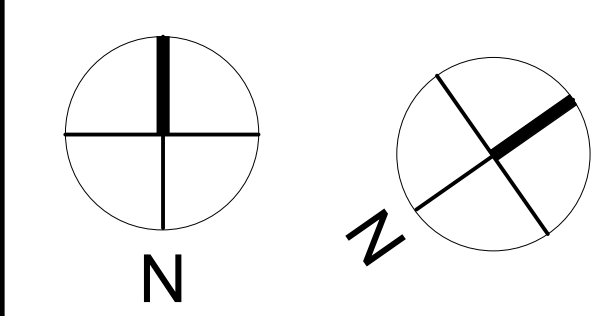


- KEYED NOTES:**
- NEW PLUMBING RISERS UP, SEE RISER DIAGRAMS SHEET P503.
 - CONNECT NEW SUPPLY PIPING TO EXISTING FIXTURE.
 - PIPING IN HEATED EXTERIOR SOFFIT - ROUTE IN A DIRECT MANNER TO REDUCE PIPING IN SOFFIT TO THE EXTENT POSSIBLE. COORDINATE WORK WITH ARCHITECTURAL REMOVAL OF SOFFIT.
 - 1-1/2"DCW AND 1/2"DHW DIC, SERVE ALL FIXTURES ALONG CHASE.
 - PROVIDE NEW ADA COMPLIANT FIXTURE IN PLACE OF EXISTING.
 - 1/2"DHW BALANCING VALVE - SET TO 0.2gpm.
 - (E) BOTTLE FILL RELOCATED - PROVIDE NECESSARY FITTINGS FOR CONNECTION TO EXISTING SUPPLY TUBE. SEE D1 / P500.
 - RE-INSTALL EXISTING FIXTURE AND CONNECT TO NEW SUPPLY PIPING.

- SHOWER NOTES:**
- EXISTING FIBERGLASS SHOWER RE-INSTALLED IN EXISTING LOCATION. RE-INSTALL EXISTING SHOWER DRAIN, HEAD AND CONTROLS. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING INCLUDING TRAP.
 - NEW SOLID SURFACE SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE AT THE DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.
 - EXISTING TILE SHOWER. RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
 - NEW SOLID SURFACE ADA SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE FURNISHED WITH THE NEW DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.

- GENERAL PLUMBING NOTES:**
- UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHWR, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
 - EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

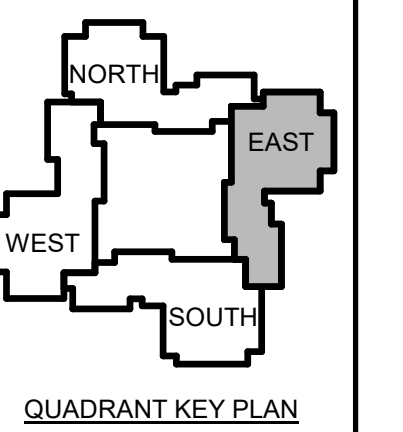
GENERAL PHASING NOTE:
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- DEMOLITION KEYED NOTES:**
- REMOVE EXISTING SUPPLY PLUMBING TO RISERS, REFER TO EXISTING RISER DIAGRAMS SHEET PD500 WHERE NOTED.
 - EXISTING PLUMBING FIXTURE TO REMAIN. DISCONNECT AND REMOVE EXISTING PIPING.
 - REMOVE EXISTING PIPING LOCATED IN EXTERIOR SOFFIT, COORDINATE WORK WITH ARCHITECTURAL DIVISIONS AND REMOVAL OF SOFFIT.
 - EXISTING PLUMBING FIXTURE TO BE REMOVED. REMOVE EXISTING PIPING TO FIXTURE.
 - EXISTING BOTTLE FILL AND BOTTLE FILL SUPPLY TUBE TO REMAIN FOR RE-USE. REMOVE (E) DCW SUPPLY PIPING UP TO SUPPLY TUBE.
 - CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE. UNLESS OTHERWISE NOTED, REMOVE EXISTING PIPING SERVING FIXTURE.
 - REMOVE EXISTING SUPPLY PIPING IN CHASE.

- SHOWER DEMOLITION NOTES:**
- EXISTING FIBERGLASS SHOWER TO BE TEMPORARILY REMOVED AND RE-INSTALLED. CAREFULLY REMOVE SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
 - EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
 - EXISTING TILED SHOWER TO REMAIN. CAREFULLY REMOVE EXISTING SHOWER CONTROLS AND STORE FOR RE-USE. EXISTING DRAIN ASSEMBLY TO REMAIN. REMOVE ALL EXISTING PIPING SERVING SHOWER.
 - EXISTING TILED ADA SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.

PHASE 3 FIRST FLOOR PLUMBING SUPPLY PLAN



1	12-1	Addendum #3
5-23		
No.	Date	Description
Revision Schedule		

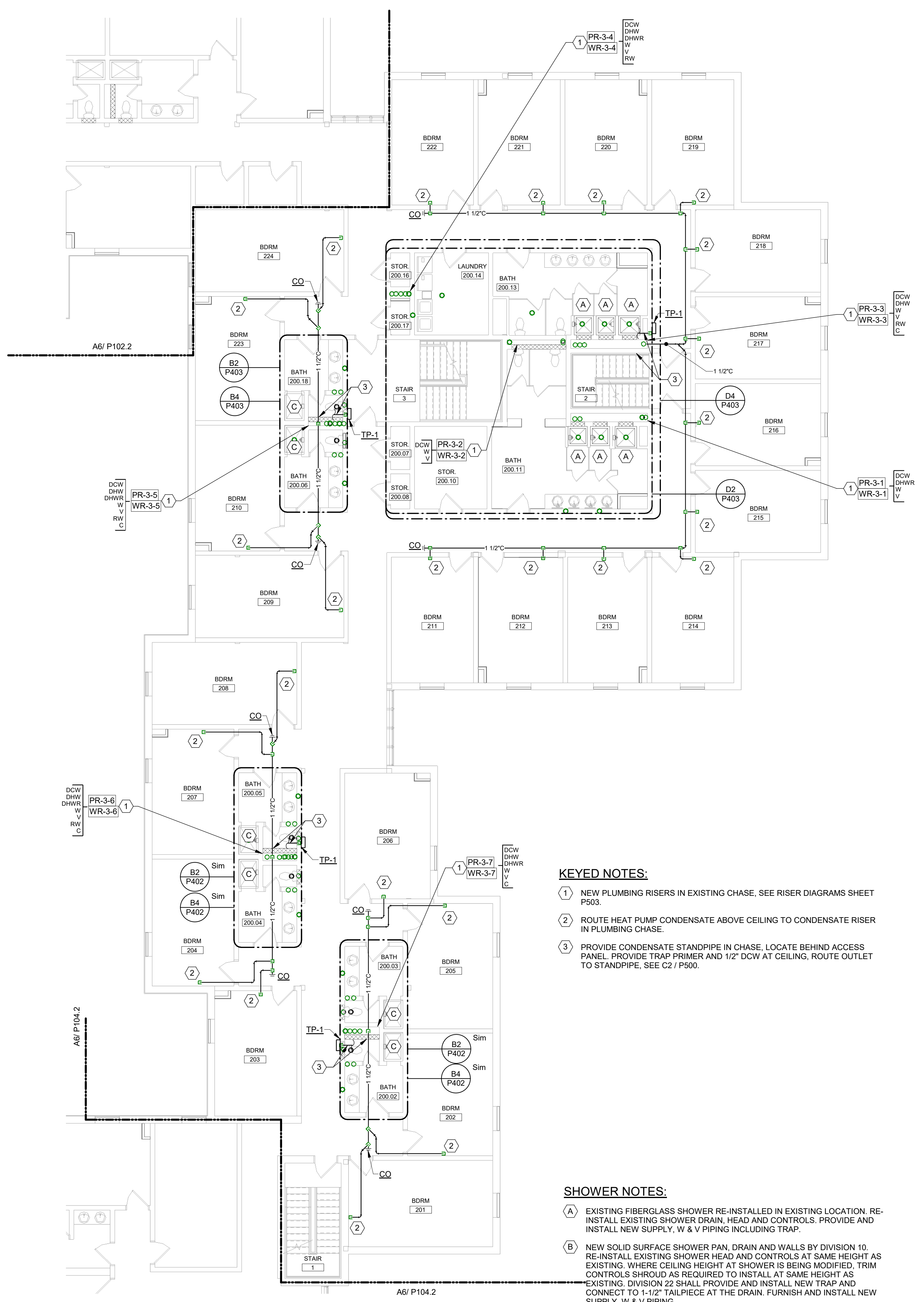
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11/22/2023

TITLE
PHASE 3 SECOND
FLOOR PLUMBING
DEMOLITION & NEW
PLANS

SHEET
P103.2

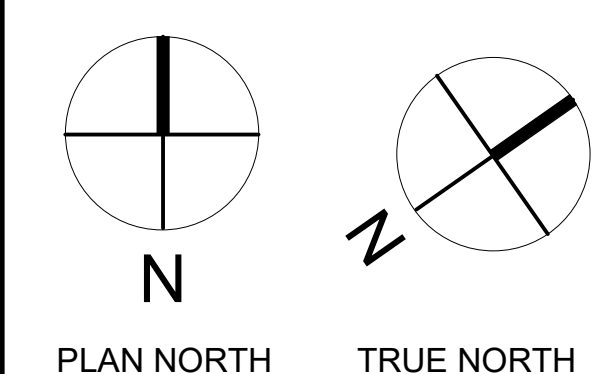


- KEYED NOTES:**
- 1 NEW PLUMBING RISERS IN EXISTING CHASE. SEE RISER DIAGRAMS SHEET P503.
 - 2 ROUTE HEAT PUMP CONDENSATE ABOVE CEILING TO CONDENSATE RISER IN PLUMBING CHASE.
 - 3 PROVIDE CONDENSATE STANDPIPE IN CHASE. LOCATE BEHIND ACCESS PANEL. PROVIDE TRAP PRIMER AND 1/2" DCW AT CEILING. ROUTE OUTLET TO STANDPIPE. SEE C2 / P500.

- SHOWER NOTES:**
- EXISTING FIBERGLASS SHOWER RE-INSTALLED IN EXISTING LOCATION. RE-INSTALL EXISTING SHOWER DRAIN, HEAD AND CONTROLS. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING INCLUDING TRAP.
 - NEW SOLID SURFACE SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE AT THE DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.
 - EXISTING TILE SHOWER. RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
 - NEW SOLID SURFACE ADA SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE FURNISHED WITH THE NEW DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.

- GENERAL PLUMBING NOTES:**
1. UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHW/R, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
 2. EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

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THIS PROJECT IS SCHEDULED TO BE COMPLETED IN MULTIPLE PHASES. THE OWNER WILL OCCUPY ALL PORTIONS OF THE BUILDING THAT ARE NOT ACTIVELY UNDER CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SERVICES TO ALL PARTS OF THE BUILDING NOT ACTIVELY UNDER CONSTRUCTION. SEE A2 / MEP000 FOR AN EXAMPLE STRATEGY TO MAINTAIN SERVICE TO OCCUPIED AREAS. INTERRUPTIONS IN SERVICE TO OCCUPIED AREAS SHALL BE KEPT TO A MINIMUM AND SHALL BE STRICTLY COORDINATED WITH MAINE MARITIME ACADEMY. SEE SHEET MEP000 FOR ADDITIONAL INFORMATION AND PHASING NOTES.



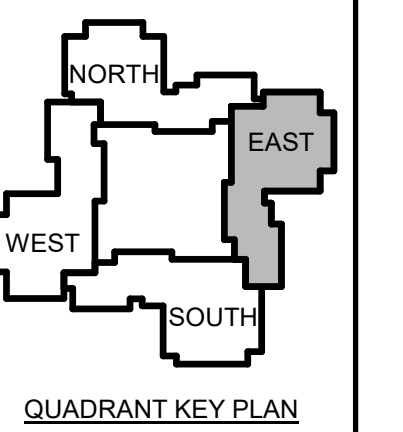
- DEMOLITION KEYED NOTES:**
- 1 EXISTING PIPING IN CHASE TO BE REMOVED. REFER TO EXISTING PLUMBING RISER DIAGRAMS SHEET PD500 WHERE NOTED.
 - 2 EXISTING PLUMBING FIXTURE TO REMAIN. ACCESS TO REMOVE EXISTING PIPING CONNECTIONS & INSTALL NEW PIPING SHALL BE FROM ADJACENT CHASE, WALL, OR CEILING OPENING. DISCONNECT AND REMOVE EXISTING PIPING.
 - 3 CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE. UNLESS OTHERWISE NOTED, REMOVE EXISTING PIPING SERVING FIXTURE.
 - 4 EXISTING BOTTLE FILL AND BOTTLE FILL SUPPLY TUBE TO REMAIN FOR RE-USE. REMOVE (E) DCW SUPPLY PIPING UP TO SUPPLY TUBE.

- SHOWER DEMOLITION NOTES:**
- EXISTING FIBERGLASS SHOWER TO BE TEMPORARILY REMOVED AND RE-INSTALLED. CAREFULLY REMOVE SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
 - EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
 - EXISTING TILED SHOWER TO REMAIN. CAREFULLY REMOVE EXISTING SHOWER CONTROLS AND STORE FOR RE-USE. EXISTING DRAIN ASSEMBLY TO REMAIN. REMOVE ALL EXISTING PIPING SERVING SHOWER.
 - EXISTING TILED ADA SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.

GENERAL PLUMBING DEMOLITION NOTES:
1. FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.

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 Maine Maritime Academy, Curtis Hall
 1 Pleasant Street, Castine, Maine 04421



1	12-1	Addendum #3
5-23		
No.	Date	Description
Revision Schedule		

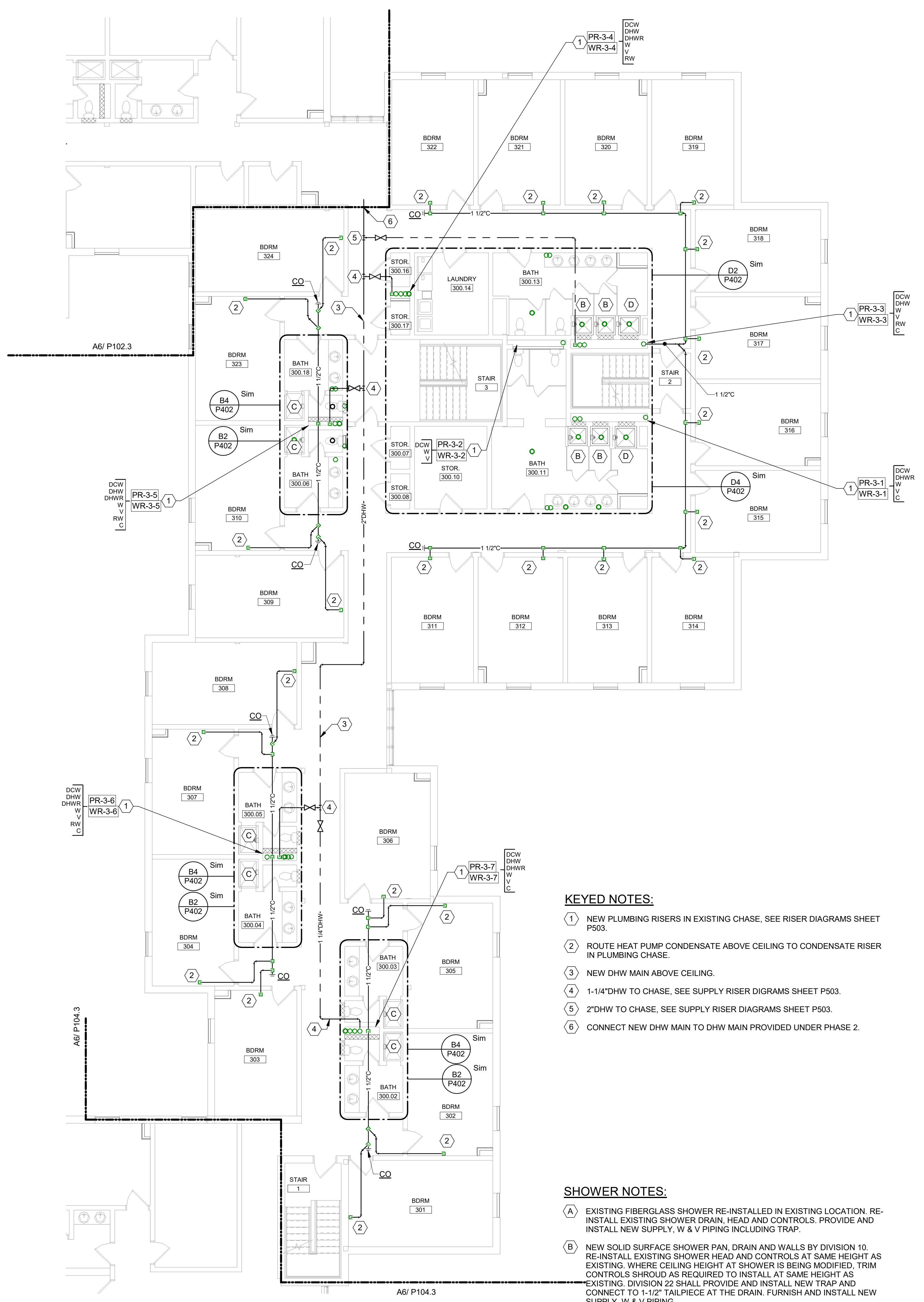
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JOB NO.
076982

ISSUE
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11/22/2023

TITLE
PHASE 3 THIRD FLOOR PLUMBING DEMOLITION & NEW PLANS

SHEET
P103.3

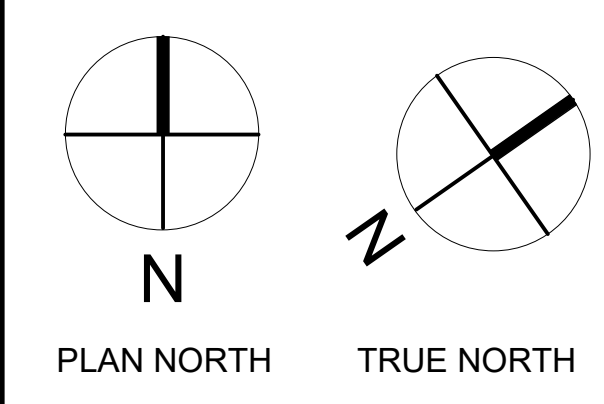


GENERAL PLUMBING NOTES:

- UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHWR, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
- EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

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KEYED NOTES:

- NEW PLUMBING RISERS IN EXISTING CHASE. SEE RISER DIAGRAMS SHEET P503.
- ROUTE HEAT PUMP CONDENSATE ABOVE CEILING TO CONDENSATE RISER IN PLUMBING CHASE.
- NEW DHW MAIN ABOVE CEILING.
- 1-1/4" DHW TO CHASE. SEE SUPPLY RISER DIAGRAMS SHEET P503.
- 2" DHW TO CHASE. SEE SUPPLY RISER DIAGRAMS SHEET P503.
- CONNECT NEW DHW MAIN TO DHW MAIN PROVIDED UNDER PHASE 2.

SHOWER NOTES:

- EXISTING FIBERGLASS SHOWER RE-INSTALLED IN EXISTING LOCATION. RE-INSTALL EXISTING SHOWER DRAIN, HEAD AND CONTROLS. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING INCLUDING TRAP.
- NEW SOLID SURFACE SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE AT THE DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.
- EXISTING TILE SHOWER. RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
- NEW SOLID SURFACE ADA SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE FURNISHED WITH THE NEW DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.

DEMOLITION KEYED NOTES:

- EXISTING PIPING IN CHASE TO BE REMOVED. REFER TO EXISTING PLUMBING RISER DIAGRAMS SHEET PD500 WHERE NOTED.
- EXISTING PLUMBING FIXTURE TO REMAIN. ACCESS TO REMOVE EXISTING PIPING CONNECTIONS & INSTALL NEW PIPING SHALL BE FROM ADJACENT CHASE, WALL, OR CEILING OPENING. DISCONNECT AND REMOVE EXISTING PIPING.
- CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE. UNLESS OTHERWISE NOTED, REMOVE EXISTING PIPING SERVING FIXTURE.
- EXISTING BOTTLE FILL AND BOTTLE FILL SUPPLY TUBE TO REMAIN FOR RE-USE. REMOVE (E) DCW SUPPLY PIPING UP TO SUPPLY TUBE.

SHOWER DEMOLITION NOTES:

- EXISTING FIBERGLASS SHOWER TO BE TEMPORARILY REMOVED AND RE-INSTALLED. CAREFULLY REMOVE SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- EXISTING TILED SHOWER TO REMAIN. CAREFULLY REMOVE EXISTING SHOWER CONTROLS AND STORE FOR RE-USE. EXISTING DRAIN ASSEMBLY TO REMAIN. REMOVE ALL EXISTING PIPING SERVING SHOWER.
- EXISTING TILED ADA SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.

GENERAL PLUMBING DEMOLITION NOTES:

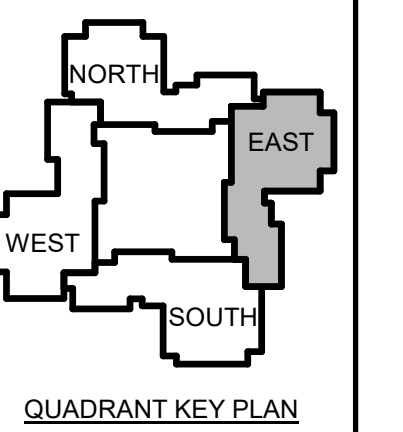
- FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.

A6 PHASE 3 THIRD FLOOR PLUMBING DEMOLITION PLAN
 1/8" = 1'-0"

A3 PHASE 3 THIRD FLOOR PLUMBING PLAN
 1/8" = 1'-0"

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1	12-1	Addendum #3
5-23		
No.	Date	Description
Revision Schedule		

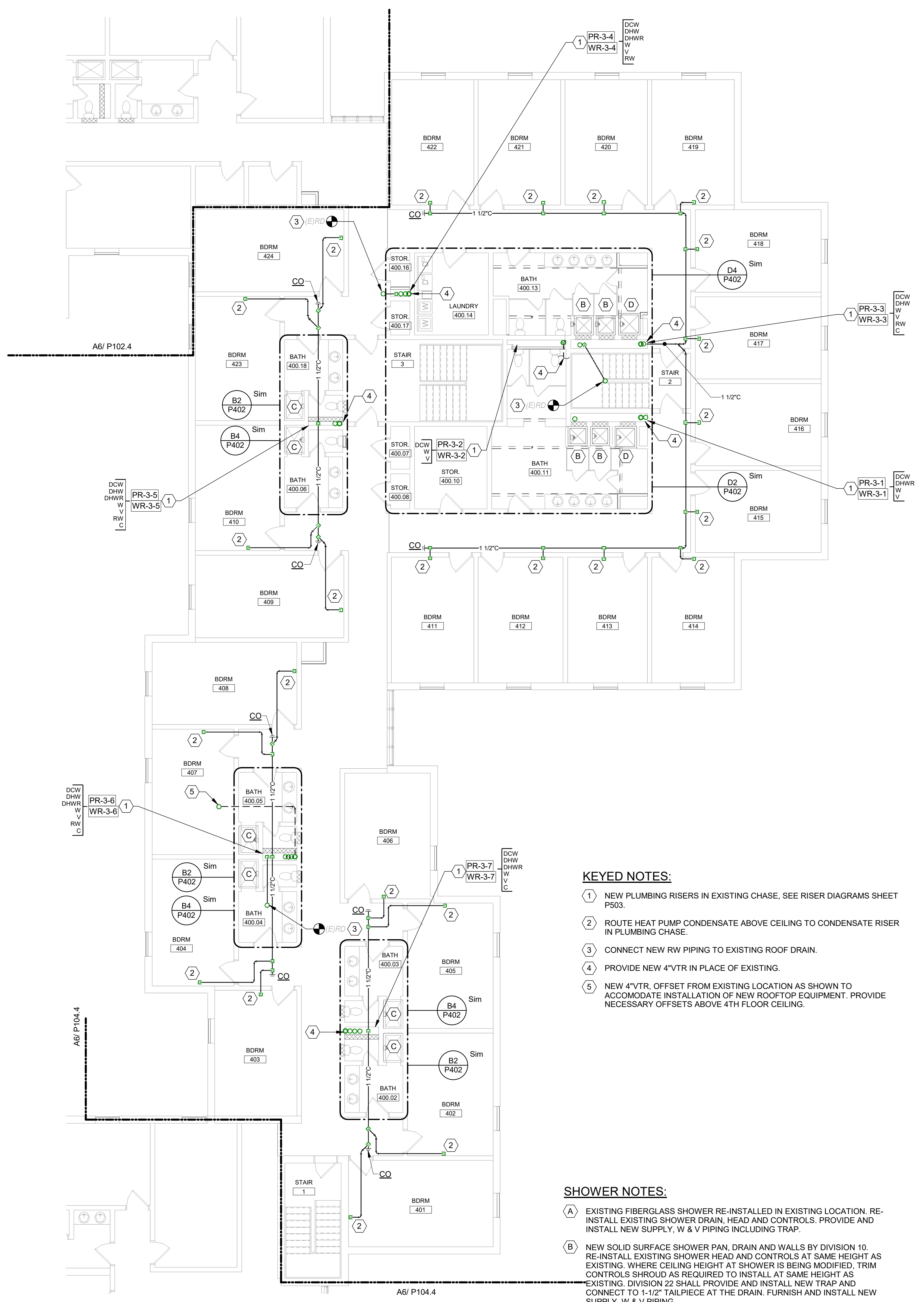
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TITLE
PHASE 3 FOURTH FLOOR PLUMBING DEMOLITION & NEW PLANS

SHEET
P103.4

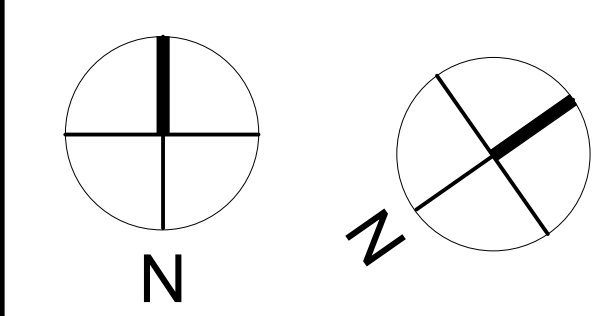


GENERAL PLUMBING NOTES:

- UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHW/R, RW, W, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
- EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

GENERAL PHASING NOTE:

THIS PROJECT IS SCHEDULED TO BE COMPLETED IN MULTIPLE PHASES. THE OWNER WILL OCCUPY ALL PORTIONS OF THE BUILDING THAT ARE NOT ACTIVELY UNDER CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SERVICES TO ALL PARTS OF THE BUILDING NOT ACTIVELY UNDER CONSTRUCTION. SEE A2 / MEP/000 FOR AN EXAMPLE STRATEGY TO MAINTAIN SERVICE TO OCCUPIED AREAS. INTERRUPTIONS IN SERVICE TO OCCUPIED AREAS SHALL BE KEPT TO A MINIMUM AND SHALL BE STRICTLY COORDINATED WITH MAINE MARITIME ACADEMY. SEE SHEET MEP/000 FOR ADDITIONAL INFORMATION AND PHASING NOTES.



KEYED NOTES:

- NEW PLUMBING RISERS IN EXISTING CHASE. SEE RISER DIAGRAMS SHEET P503.
- ROUTE HEAT PUMP CONDENSATE ABOVE CEILING TO CONDENSATE RISER IN PLUMBING CHASE.
- CONNECT NEW RW PIPING TO EXISTING ROOF DRAIN.
- PROVIDE NEW 4"VTR IN PLACE OF EXISTING.
- NEW 4"VTR, OFFSET FROM EXISTING LOCATION AS SHOWN TO ACCOMMODATE INSTALLATION OF NEW ROOFTOP EQUIPMENT. PROVIDE NECESSARY OFFSETS ABOVE 4TH FLOOR CEILING.

SHOWER NOTES:

- (A) EXISTING FIBERGLASS SHOWER RE-INSTALLED IN EXISTING LOCATION. RE-INSTALL EXISTING SHOWER DRAIN, HEAD AND CONTROLS. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING INCLUDING TRAP.
- (B) NEW SOLID SURFACE SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE AT THE DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.
- (C) EXISTING TILE SHOWER. RE-USE EXISTING DRAIN ASSEMBLY. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. PROVIDE AND INSTALL NEW SUPPLY, W & V PIPING.
- (D) NEW SOLID SURFACE ADA SHOWER PAN, DRAIN AND WALLS BY DIVISION 10. RE-INSTALL EXISTING SHOWER HEAD AND CONTROLS AT SAME HEIGHT AS EXISTING. WHERE CEILING HEIGHT AT SHOWER IS BEING MODIFIED, TRIM CONTROLS SHROUD AS REQUIRED TO INSTALL AT SAME HEIGHT AS EXISTING. DIVISION 22 SHALL PROVIDE AND INSTALL NEW TRAP AND CONNECT TO 1-1/2" TAILPIECE FURNISHED WITH THE NEW DRAIN. FURNISH AND INSTALL NEW SUPPLY, W & V PIPING.

DEMOLITION KEYED NOTES:

- EXISTING PIPING IN CHASE TO BE REMOVED. REFER TO EXISTING PLUMBING RISER DIAGRAMS SHEET PD500 WHERE NOTED.
- EXISTING PLUMBING FIXTURE TO REMAIN. ACCESS TO REMOVE EXISTING PIPING CONNECTIONS & INSTALL NEW PIPING SHALL BE FROM ADJACENT CHASE, WALL, OR CEILING OPENING. DISCONNECT AND REMOVE EXISTING PIPING.
- CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND SAFELY STORE FOR RE-USE. UNLESS OTHERWISE NOTED, REMOVE EXISTING PIPING SERVING FIXTURE.
- EXISTING BOTTLE FILL AND BOTTLE FILL SUPPLY TUBE TO REMAIN FOR RE-USE. REMOVE (E) DCW SUPPLY PIPING UP TO SUPPLY TUBE.
- REMOVE (E) RW PIPING UP TO (E) ROOF DRAIN. UNLESS OTHERWISE NOTED, (E) ROOF DRAIN TO REMAIN.
- REMOVE EXISTING 4"VTR.

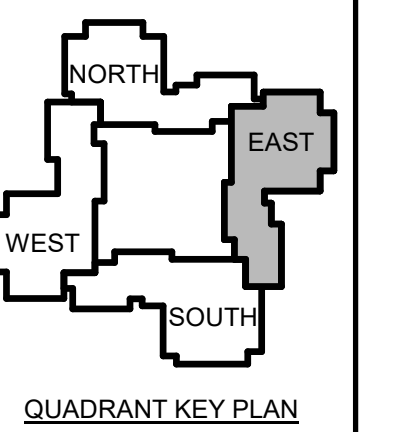
SHOWER DEMOLITION NOTES:

- (A) EXISTING FIBERGLASS SHOWER TO BE TEMPORARILY REMOVED AND RE-INSTALLED. CAREFULLY REMOVE SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- (B) EXISTING TILED SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.
- (C) EXISTING TILED SHOWER TO REMAIN. CAREFULLY REMOVE EXISTING SHOWER CONTROLS AND STORE FOR RE-USE. EXISTING DRAIN ASSEMBLY TO REMAIN. REMOVE ALL EXISTING PIPING SERVING SHOWER.
- (D) EXISTING TILED ADA SHOWER TO BE REMOVED AND REPLACED WITH SOLID SURFACE PANELS. CAREFULLY REMOVE EXISTING SURFACE MOUNTED SHOWER HEAD AND CONTROLS AND STORE FOR RE-USE. REMOVE EXISTING DRAIN ASSEMBLY AND ALL EXISTING PIPING SERVING SHOWER.

GENERAL PLUMBING DEMOLITION NOTES:

- FOR APPROXIMATE EXTENT OF PIPE REMOVALS AT BATHROOM GROUPS, SEE DEMOLITION PART PLANS ON SHEET PD401.

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1	12-1	Addendum #3
	5-23	

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 11/22/2023

TITLE
 PHASE 3 ROOF PLUMBING DEMOLITION & NEW PLANS

SHEET
P103.5



- DEMOLITION KEYED NOTES:**
- 1 REMOVE EXISTING 4" VENT THROUGH ROOF AND RUBBER BOOT. EXISTING ROOF PENETRATION TO BE RE-USED FOR NEW VTR.
 - 2 EXISTING ROOF DRAIN TO REMAIN. DISCONNECT AND REMOVE EXISTING RW PIPING.
 - 3 EXISTING VTR WITHIN FOOTPRINT OF NEW STRUCTURAL DUNNAGE. REMOVE COMPLETE WITH RUBBER BOOT. SEE NEW PLANS FOR LOCATION OF NEW VTR.
 - 4 EXISTING ROOF DRAIN NEAR OR WITHIN FOOTPRINT OF NEW STRUCTURAL DUNNAGE, REMOVE AND RELOCATE AS SHOWN ON NEW PLANS TO BE 2'-0" FROM EDGE OF DUNNAGE.

- KEYED NOTES:**
- 1 NEW 4" VENT THRU ROOF IN PLACE OF EXISTING.
 - 2 EXISTING ROOF DRAIN TO REMAIN, CONNECT TO NEW PIPING BELOW ROOF.
 - 3 NEW 4" VENT THRU ROOF IN NEW LOCATION - OFFSET VENT BELOW ROOF AS REQUIRED TO AVOID AREA OF NEW DUNNAGE. MAINTAIN 2'-0" CLEAR BETWEEN VENT AND EDGE OF DUNNAGE.
 - 4 EXISTING ROOF DRAIN, RELOCATED. OFFSET RAIN LEADER BELOW ROOF AS REQUIRED TO AVOID AREA OF NEW DUNNAGE. MAINTAIN 2'-0" CLEAR BETWEEN ROOF DRAIN AND EDGE OF DUNNAGE.

- GENERAL PLUMBING NOTES:**
1. UNLESS OTHERWISE NOTED, ALL EXISTING PLUMBING PIPING WITHIN THE BUILDING INCLUDING DCW, DHW, DHWR, RW, IW, AND V IS TO BE REMOVED AND REPLACED WITH NEW PIPING. REMOVE AND SAFELY STORE EXISTING PLUMBING FIXTURES TO PERFORM NEW WORK. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF NEW WORK. CONNECT NEW PIPING TO EXISTING FIXTURES.
 2. EXISTING ROOF DRAINS SHALL BE MAINTAINED OPERATIONAL THROUGHOUT ALL PROJECT PHASES. AS SUCH, EXISTING LEADERS AND RISERS IN EACH PHASE SHALL NOT BE REMOVED UNTIL NEW LEADERS AND MAINS ARE READY FOR CONNECTION TO (E) ROOF DRAINS.

GENERAL PHASING NOTE:
 THIS PROJECT IS SCHEDULED TO BE COMPLETED IN MULTIPLE PHASES. THE OWNER WILL OCCUPY ALL PORTIONS OF THE BUILDING THAT ARE NOT ACTIVELY UNDER CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SERVICES TO ALL PARTS OF THE BUILDING NOT ACTIVELY UNDER CONSTRUCTION. SEE A2 / MEP000 FOR AN EXAMPLE STRATEGY TO MAINTAIN SERVICE TO OCCUPIED AREAS. INTERRUPTIONS IN SERVICE TO OCCUPIED AREAS SHALL BE KEPT TO A MINIMUM AND SHALL BE STRICTLY COORDINATED WITH MAINE MARITIME ACADEMY. SEE SHEET MEP000 FOR ADDITIONAL INFORMATION AND PHASING NOTES.

