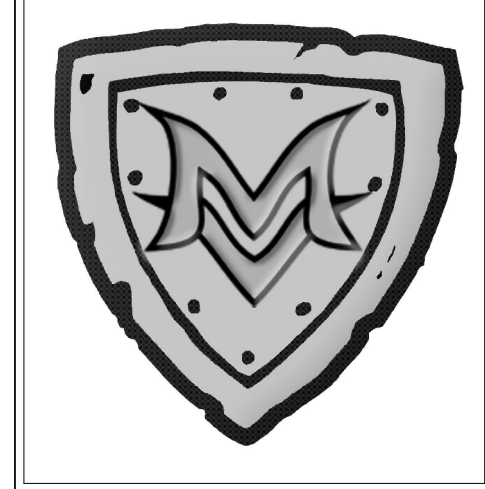
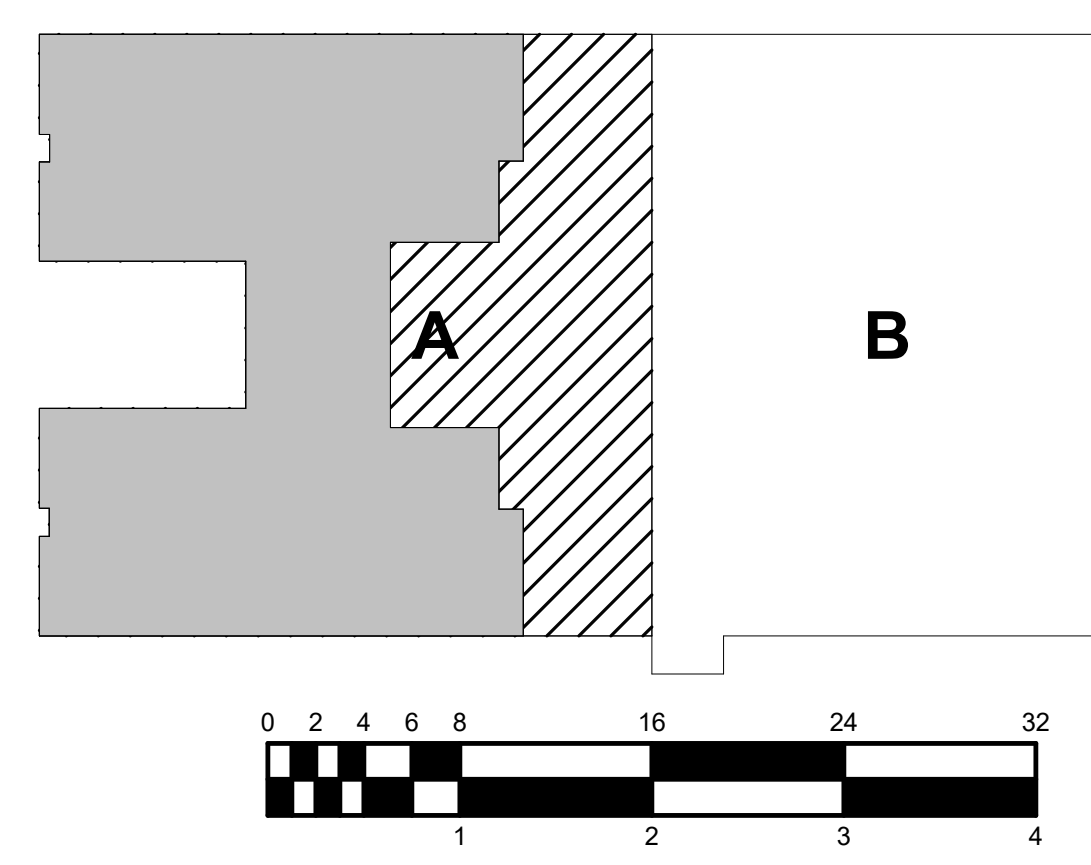


**DEMOLITION LEGEND:**  
 [Dashed line] WORK TO BE REMOVED  
 [Solid line] WORK TO REMAIN

**GENERAL NOTES:**  
 1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

**PLAN NOTES:**  
 1. ABANDON PIPING IN PLACE.

**UNDERSLAB PLAN - UNIT A - PLUMBING DEMOLITION**  
 SCALE: 1/8" = 1'-0"  
 NORTH



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 Consulting Engineers  
 722 North Capitol Avenue  
 Phone: (317) 634-4872  
 Fax: (317) 636-8725  
 DSA #24039

**PROJECT:**  
 MVCS ADMIN SERVICE CENTER  
 INTERIOR RENOVATIONS  
 BID DOCUMENTS  
 1806 SR 234 FORTVILLE, IN 46040

**SCOPE DRAWINGS:**  
 These drawings indicate the general scope of the project in terms of mechanical design concept, the structural of electrical, mechanical and electrical systems.  
 The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.  
 On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**

1	Addendum 1	01/06/2025
3	Addendum 3	01/14/2025

**ISSUE DATE**    **DRAWN BY**    **CHECKED BY**

12/02/2024	Author	Checker
------------	--------	---------

**DRAWING TITLE:**  
 UNDERSLAB  
 PLAN - UNIT A -  
 PLUMBING  
 DEMOLITION

**CERTIFIED BY:**  
 JOSEPH C. BECKER  
 No. 10505141  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER  
 12/10/2024

**DRAWING NUMBER**  
 PD101A

**PROJECT NUMBER**  
 2023032



**DEMOLITION LEGEND:**

- WORK TO BE REMOVED
- WORK TO REMAIN

**GENERAL NOTES:**

1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

**PLAN NOTES:**

1. REMOVE AND REPLACE WASTE PIPING. INSTALL A CLEANOUT ON 2" WASTE PIPING THRU FLOOR.



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PROJECT:  
**MVSC ADMIN SERVICE CENTER  
 INTERIOR RENOVATIONS  
 BID DOCUMENTS**  
 1806 SR 234 FORTVILLE, IN 46040

**SCOPE DRAWINGS:**  
 These drawings indicate the general scope of the project in terms of mechanical design concept, the structural of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the requirements of the Contract.  
 On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**  
 3 Addendum 3 01/14/2025

ISSUE DATE	DRAWN BY	CHECKED BY
12/02/2024	Author	Checker

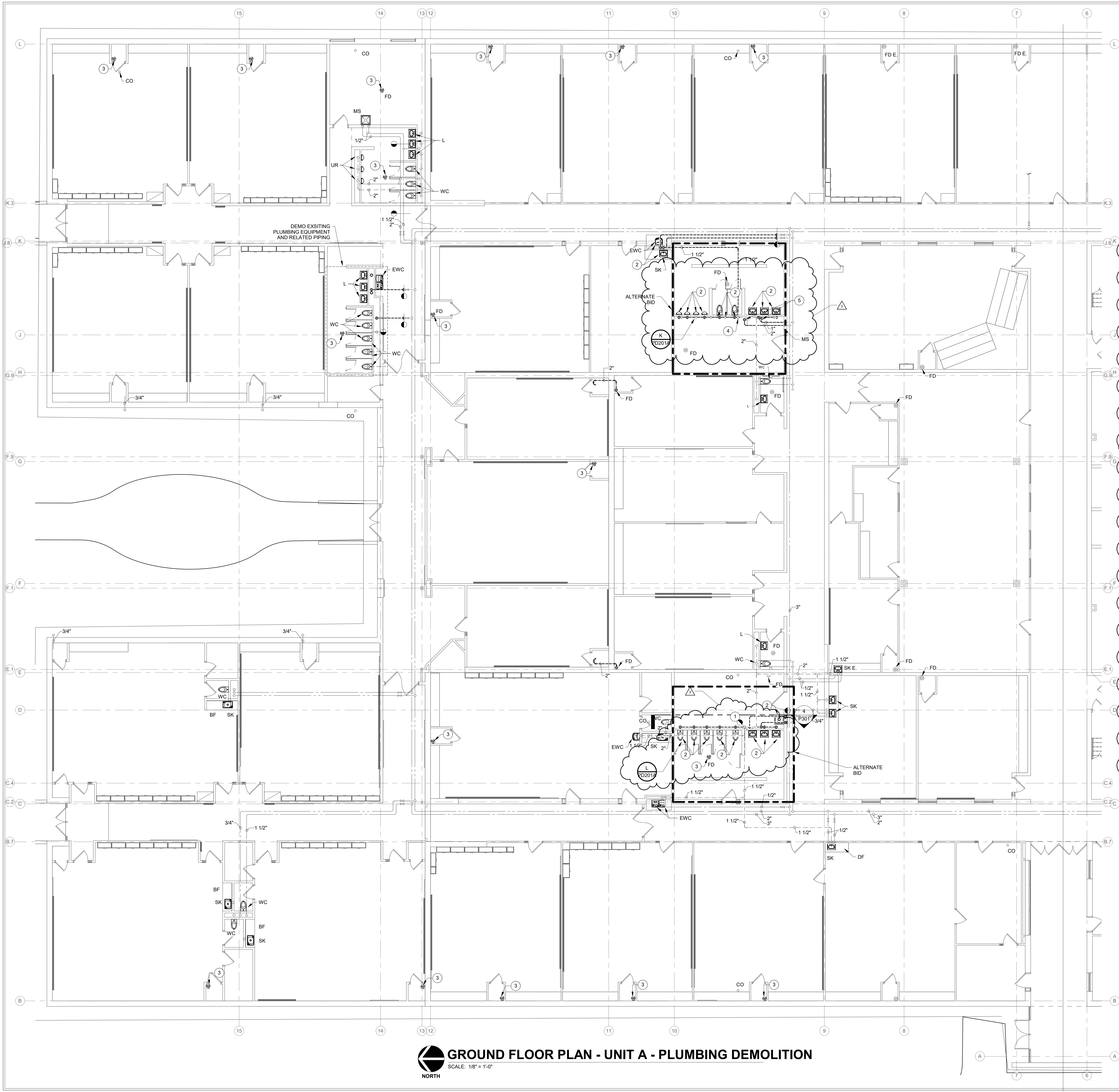
**DRAWING TITLE:**  
**UNDERSLAB  
 PLAN - UNIT B -  
 PLUMBING  
 DEMOLITION**

**CERTIFIED BY:**  
  
 No. 10505141  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER  
 Joseph C. Becker  
 12/02/2024

**DRAWING NUMBER**  
**PD101B**

**PROJECT NUMBER**  
**2023032**

**UNDERSLAB PLAN - UNIT B - PLUMBING DEMOLITION**  
 SCALE: 1/8" = 1'-0"  
 NORTH



**GROUND FLOOR PLAN - UNIT A - PLUMBING DEMOLITION**  
 SCALE: 1/8" = 1'-0"  
 NORTH

**DEMOLITION LEGEND:**

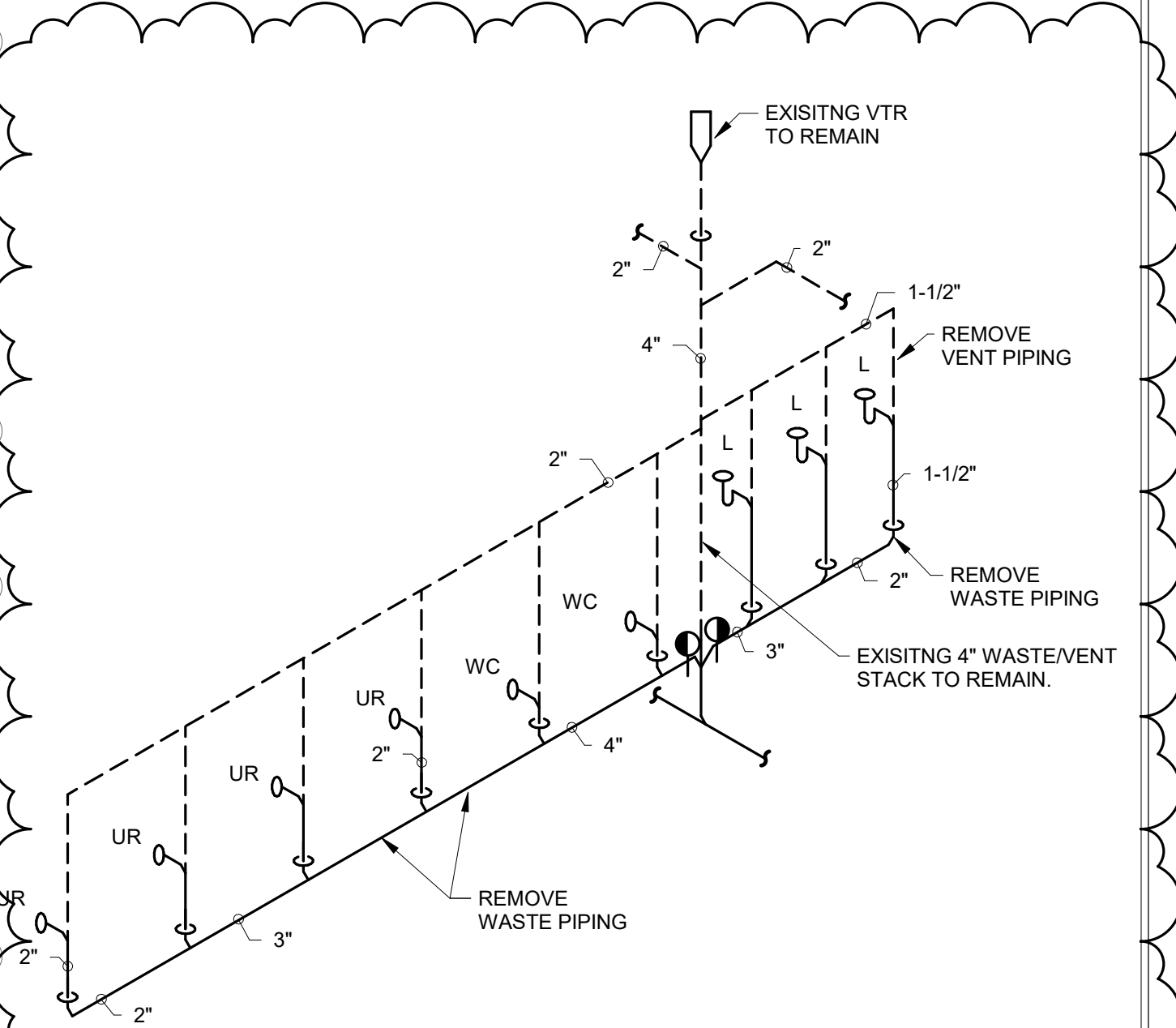
- WORK TO BE REMOVED
- WORK TO REMAIN

**GENERAL NOTES:**

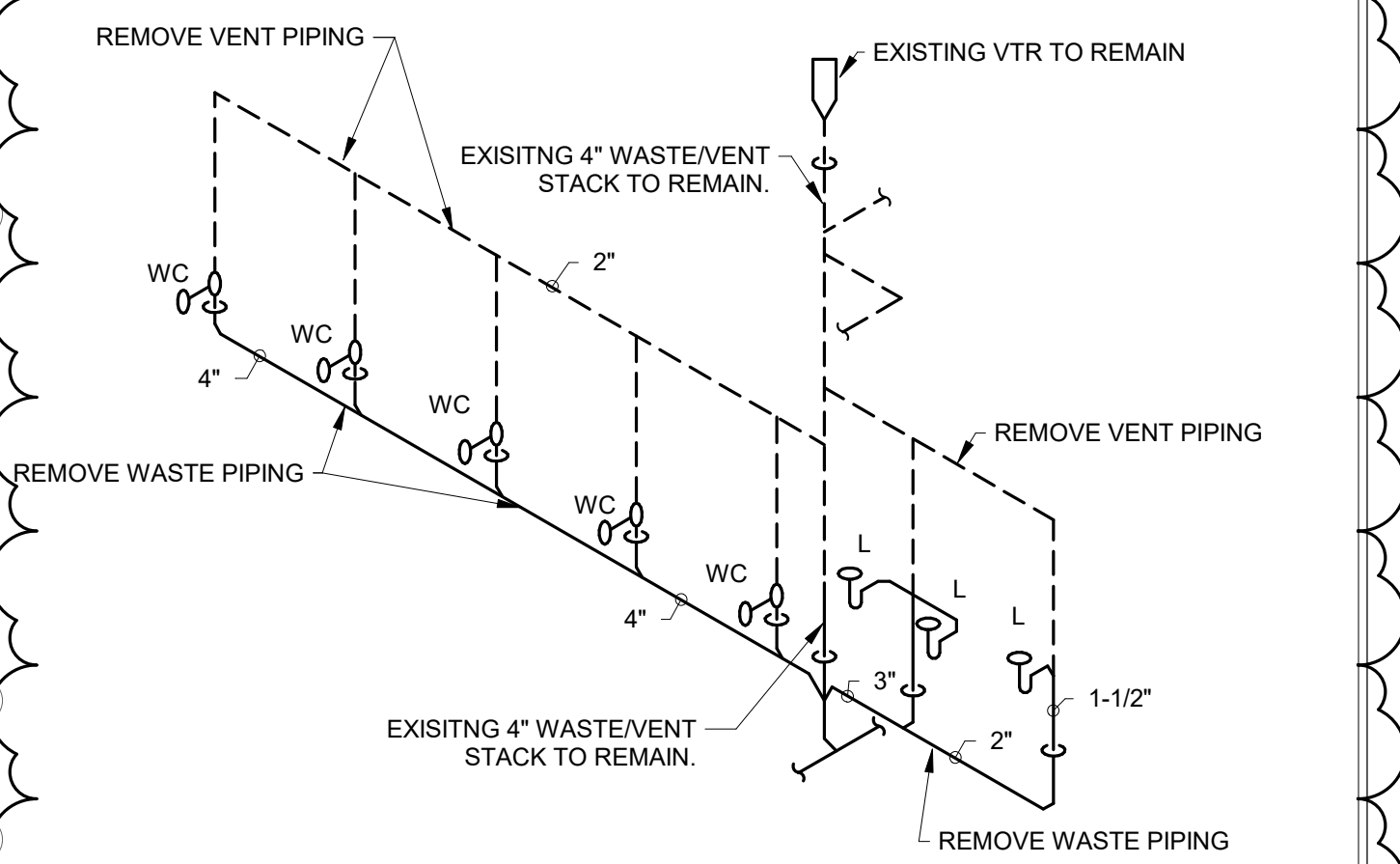
1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

**PLAN NOTES:**

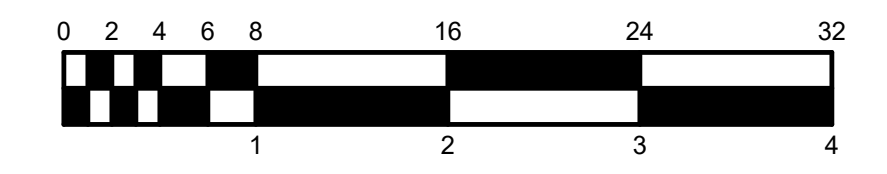
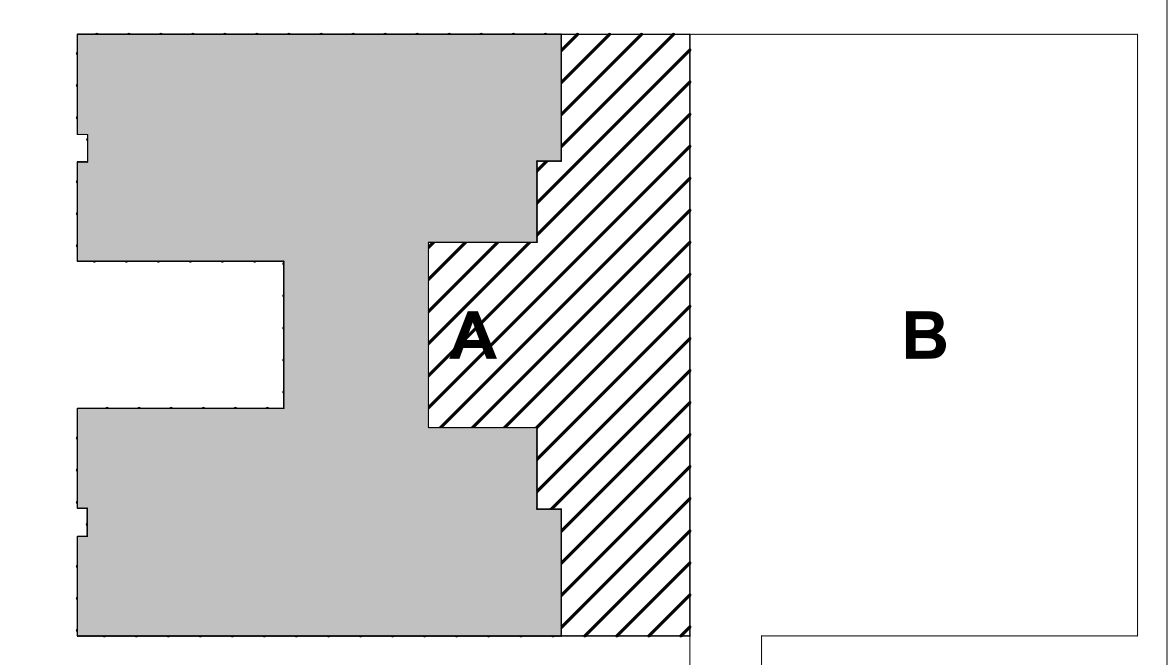
1. REMOVE VENT PIPING TO VENT THROUGH ROOF, 4" VENT THROUGH ROOF TO REMAIN.
2. REMOVE PLUMBING FIXTURES AND ALL RELATED PIPING.
3. REMOVE FLOOR DRAIN.
4. 4" WASTE AND VENT STACK TO REMAIN.
5. REMOVE 2" COLD WATER, 1" HOT AND CAP.



**WASTE AND VENT DIAGRAM K DEMOLITION**  
 SCALE: NONE



**WASTE AND VENT DIAGRAM L DEMOLITION**  
 SCALE: NONE



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 DDA #24039

**PROJECT:**  
 MWSC ADMIN SERVICE CENTER  
 INTERIOR RENOVATIONS  
 BID DOCUMENTS  
 1806 SR 234 FORTVILLE, IN 46040

**SCOPE DRAWINGS:**  
 These drawings indicate the general scope of the project in accordance with the design contract. The architectural, mechanical and electrical systems shown on these drawings are not necessarily complete or accurate as work required for full performance and completion of the project. On the basis of the general scope indicated on drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**

NO.	DESCRIPTION	DATE
1	Addendum 1	01/06/2025
3	Addendum 3	01/14/2025

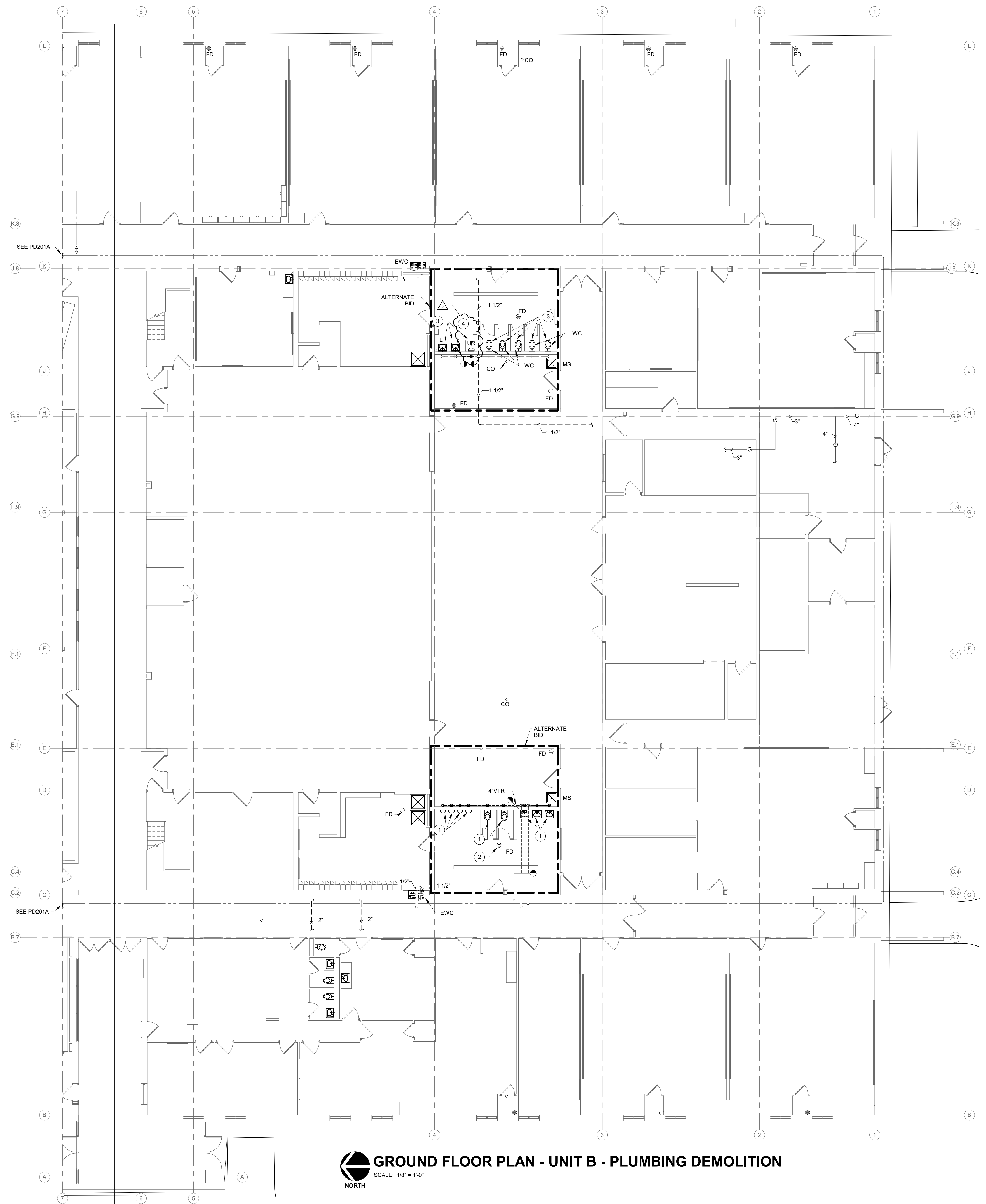
ISSUE DATE	DRAWN BY	CHECKED BY
12/02/2024	MLB	GAC

**DRAWING TITLE:**  
 GROUND FLOOR  
 PLAN - UNIT A -  
 PLUMBING  
 DEMOLITION

**CERTIFIED BY:**  
 JOSEPH C. BECKER  
 No. 10505141  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER  
 12/12/2024

**DRAWING NUMBER:**  
 PD201A

**PROJECT NUMBER:**  
 2023032



**DEMOLITION LEGEND:**

- WORK TO BE REMOVED
- WORK TO REMAIN

**GENERAL NOTES:**

1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

**PLAN NOTES:**

1. REMOVE PLUMBING FIXTURES AND ALL RELATED PIPING.
2. REMOVE FLOOR DRAIN AND ALL RELATED PIPING.
3. REMOVE AND REINSTALL PLUMBING FIXTURES.
4. REMOVE CHAIR CARRIER WASTE AND VENT PIPING FROM URINAL.



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 Fax: (317) 636-8725

PROJECT:  
**MVCS ADMIN SERVICE CENTER  
 INTERIOR RENOVATIONS  
 BID DOCUMENTS**  
 1806 SR 234 FORTVILLE, IN 46040

**SCOPE DRAWINGS:**  
 These drawings indicate the general scope of the project. The contractor shall be responsible for the accuracy of all structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**  
 3 Addendum 3 01/14/2025

ISSUE DATE	DRAWN BY	CHECKED BY
12/02/2024	MLB	GAC

DRAWING TITLE:  
**GROUND FLOOR  
 PLAN - UNIT B -  
 PLUMBING  
 DEMOLITION**

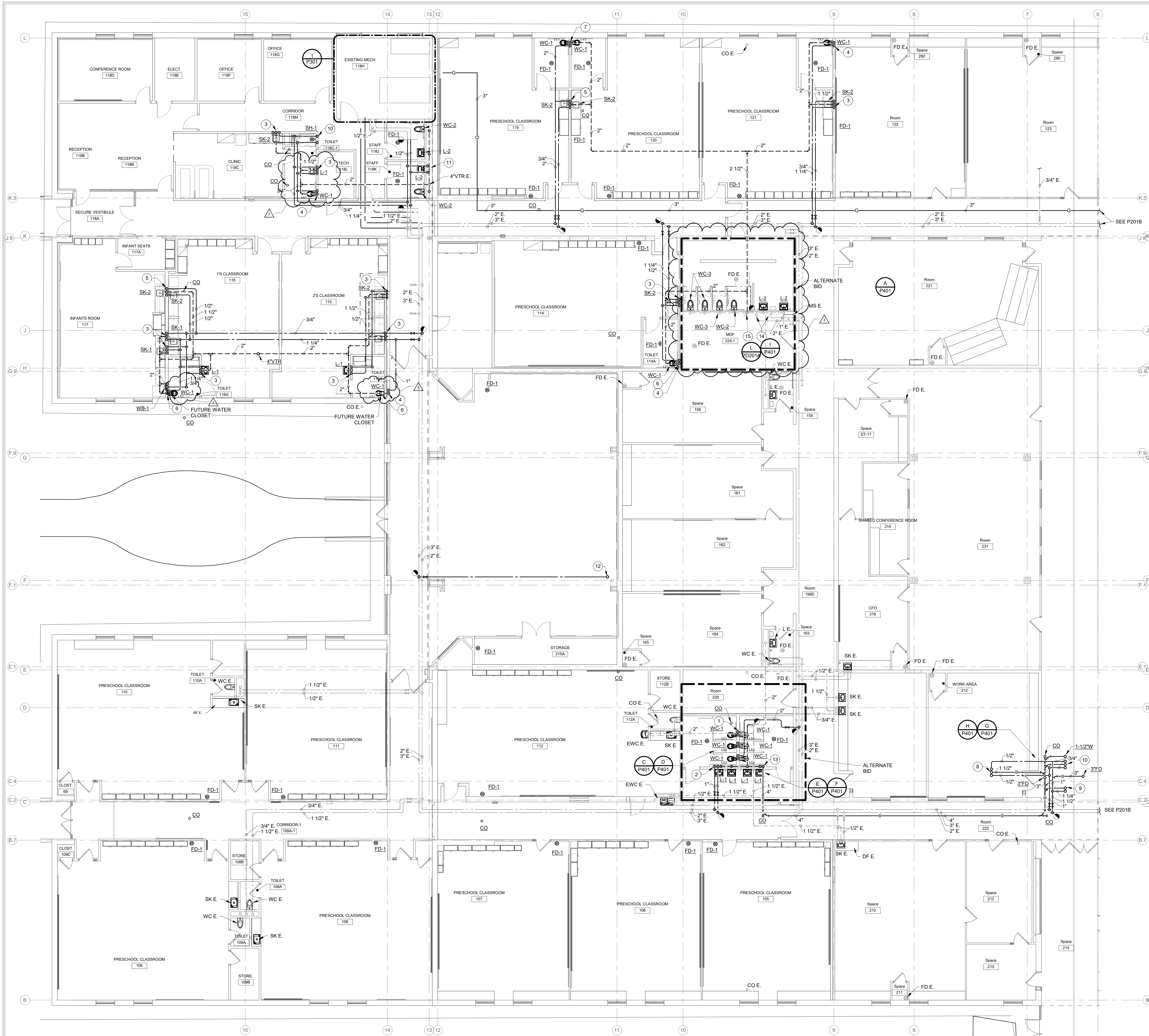
CERTIFIED BY:  
  
 Joseph C. Becker  
 12/02/2024

DRAWING NUMBER  
**PD201B**

PROJECT NUMBER  
**2023032**

**GROUND FLOOR PLAN - UNIT B - PLUMBING DEMOLITION**  
 SCALE: 1/8" = 1'-0"  
 NORTH





**RENOVATION LEGEND:**

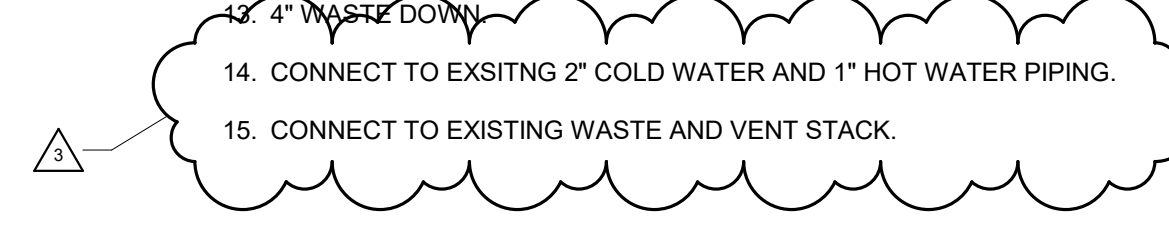
- WORK TO BE INSTALLED
- WORK TO REMAIN

**GENERAL NOTES:**

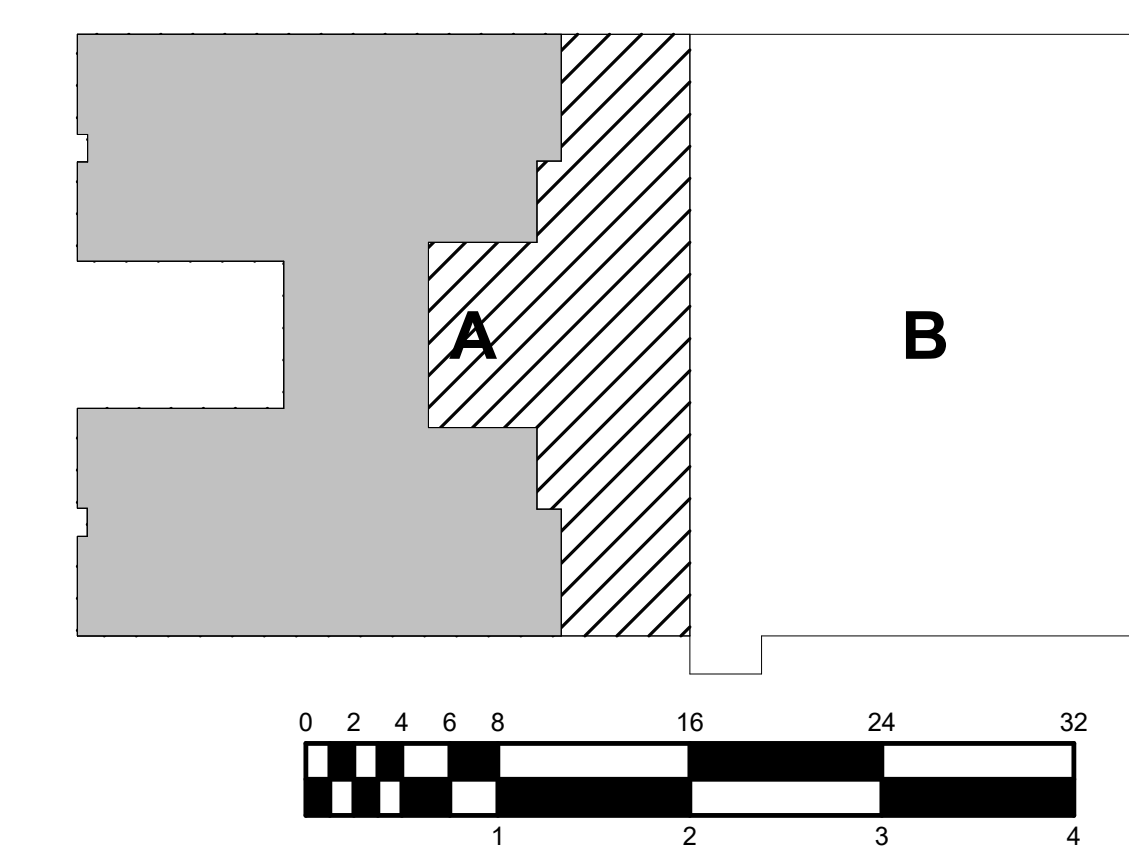
1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

**PLAN NOTES:**

1. 1-1/4" COLD WATER DOWN, 2" VENT FROM BELOW (TYPICAL).
2. 1" HOT AND COLD WATER DOWN.
3. 1/2" HOT AND COLD WATER, 1 1/2" WASTE DOWN, 1 1/2" VENT UP.
4. 1" COLD WATER, 4" WASTE DOWN, 2" VENT UP.
5. 3/4" HOT AND COLD WATER, 1 1/2" WASTE DOWN, 1 1/2" VENT UP.
6. INSTALL A BLIND FLANGE ON THE CLOSET FLANGE.
7. 1 1/2" COLD WATER, 2" VENT FROM BELOW.
8. 1/2" HOT AND COLD WATER UP, 1 1/2" WASTE FROM ABOVE.
9. 1 1/4" COLD WATER UP, 4" WASTE FROM ABOVE.
10. 3/4" HOT AND COLD WATER UP, 1-1/2" WASTE FROM BELOW.
11. 2" COLD WATER, 3/4" HOT WATER, AND 4" WASTE DOWN.
12. 3/4" COLD WATER UP TO ROOF HYDRANT. SEE M220 FOR ROOF HYDRANT LOCATION.
13. 4" WASTE DOWN.
14. CONNECT TO EXISTING 2" COLD WATER AND 1" HOT WATER PIPING.
15. CONNECT TO EXISTING WASTE AND VENT STACK.



**GROUND FLOOR PLAN - UNIT A - PLUMBING**  
SCALE: 1/8" = 1'-0"  
NORTH



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**PROJECT:**  
MWCS ADMIN SERVICE CENTER  
INTERIOR RENOVATIONS  
BID DOCUMENTS  
1806 SR 234 FORTVILLE, IN 46040

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project. The drawings are not intended to be a contract. The drawings are not intended to be a contract. The drawings are not intended to be a contract. The drawings are not intended to be a contract. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:	DATE	BY
1 Addendum 1	01/06/2025	
3 Addendum 3	01/14/2025	

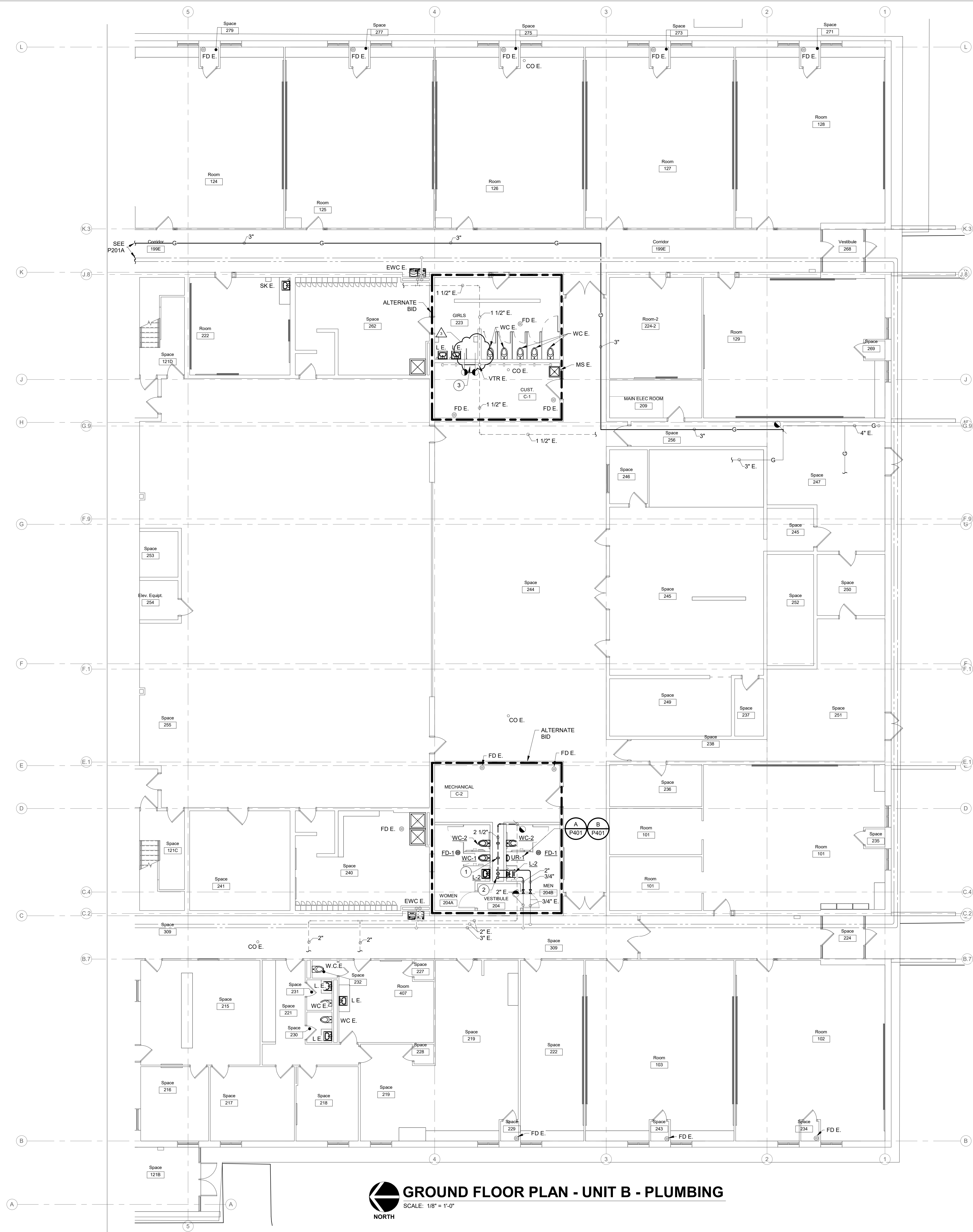
ISSUE DATE	DRAWN BY	CHECKED BY
12/02/2024	MLB	GAC

**DRAWING TITLE:**  
GROUND FLOOR PLAN - UNIT A - PLUMBING

CERTIFIED BY:  
**JOSEPH C. BECKER**  
REGISTERED PROFESSIONAL ENGINEER  
No. 10505141  
STATE OF INDIANA  
12/02/2024

**DRAWING NUMBER:**  
P201A

**PROJECT NUMBER:**  
2023032



**RENOVATION LEGEND:**

- WORK TO BE INSTALLED
- WORK TO REMAIN

**GENERAL NOTES:**

1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

**PLAN NOTES:**

1. 4" WASTE DOWN, 2" VENT UP.
2. 2" COLD WATER, 3/4" HOT WATER, 1-1/2" WASTE DOWN, 1-1/2" VENT UP.
3. REPLACE VENT PIPING AND CAP WASTE PIPING THROUGH FLOOR WITH CLEANOUT.

**GROUND FLOOR PLAN - UNIT B - PLUMBING**  
 SCALE: 1/8" = 1'-0"  
 NORTH



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 DSA #24039

**MWSC ADMIN SERVICE CENTER  
 INTERIOR RENOVATIONS  
 BID DOCUMENTS**  
 1806 SR 234 FORTVILLE, IN 46040

**SCOPE DRAWINGS:**  
 These drawings indicate the general scope of the project. The drawings are not intended to be a contract. The drawings of structural, mechanical and electrical systems are shown for information only. The contractor shall verify all work required for the performance and completion of the project. On the basis of the general scope indicated on drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**  
 3 Addendum 3 01/14/2025

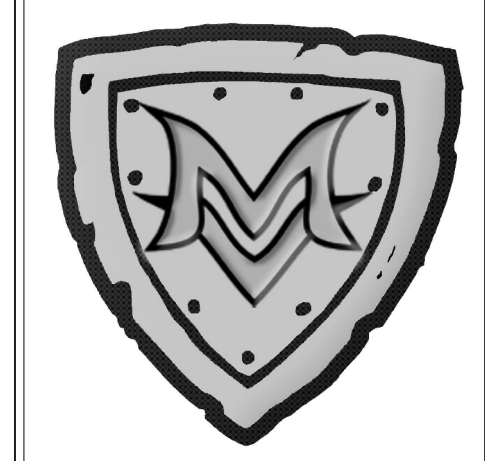
ISSUE DATE	DRAWN BY	CHECKED BY
12/02/2024	MLB	GAC

**DRAWING TITLE:**  
**GROUND FLOOR PLAN - UNIT B - PLUMBING**

**CERTIFIED BY:**  
 JOSEPH C. BECKER  
 No. 10505141  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER  
 12/02/2024

**DRAWING NUMBER**  
**P201B**

**PROJECT NUMBER**  
**2023032**



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 DSA #241039

PROJECT:  
**MWSC ADMIN SERVICE CENTER  
 INTERIOR RENOVATIONS  
 BID DOCUMENTS**  
 1806 SR 234 FORTVILLE, IN 46040

SCOPE DRAWINGS:  
 These drawings indicate the general scope of the project in terms of mechanical design content. The structure of electrical, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for full performance and completion of the project. On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper installation and completion of the work.

REVISIONS:  
 3 Addendum 3 01/14/2025

ISSUE DATE DRAWN BY CHECKED BY  
 12/02/2024 MLB GAC

DRAWING TITLE:  
**DETAILS AND SCHEDULES - PLUMBING**

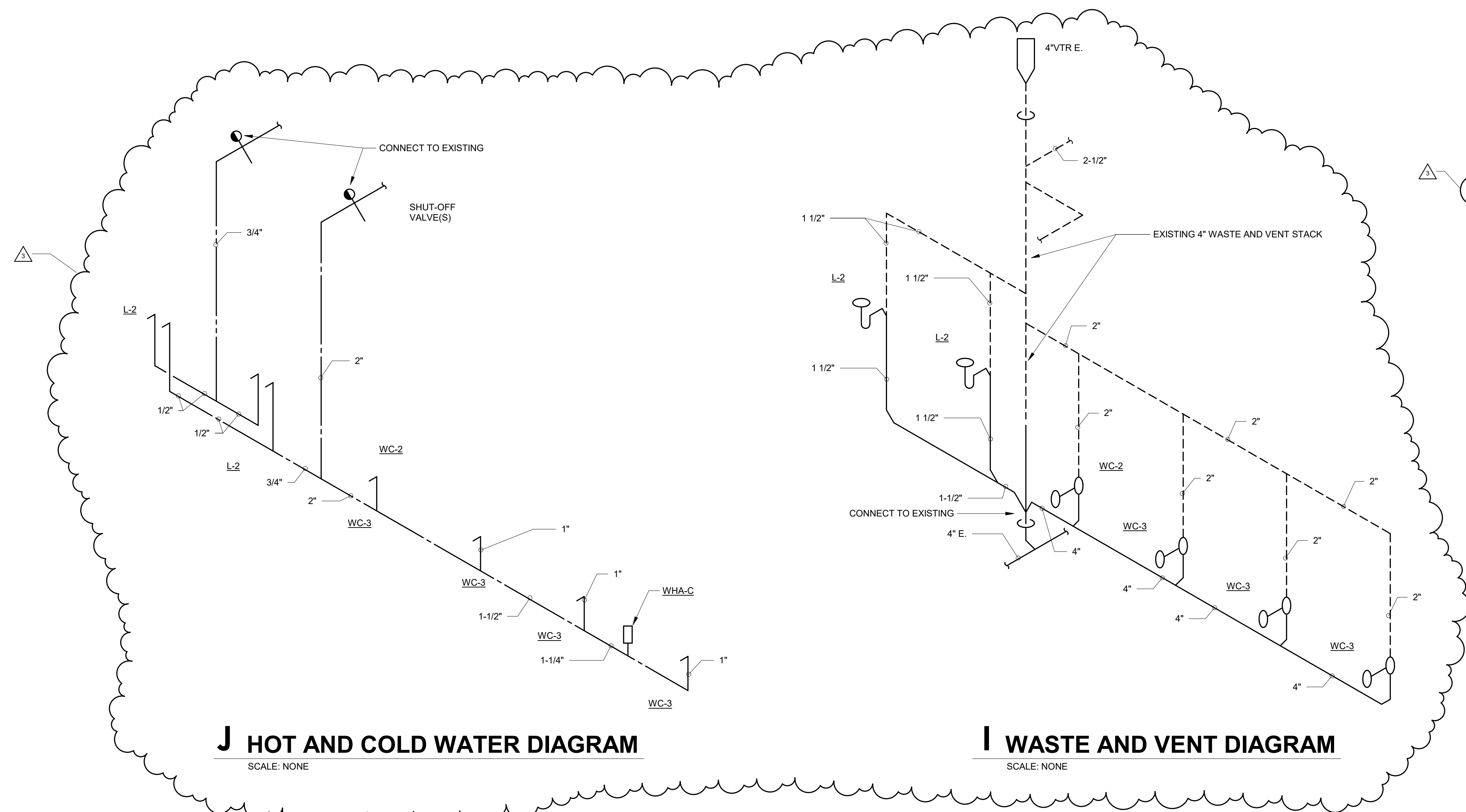
CERTIFIED BY:  
 JOSEPH C. BECKER  
 No. 10505141  
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 12/02/2024

DRAWING NUMBER  
**P401**

PROJECT NUMBER  
**2023032**

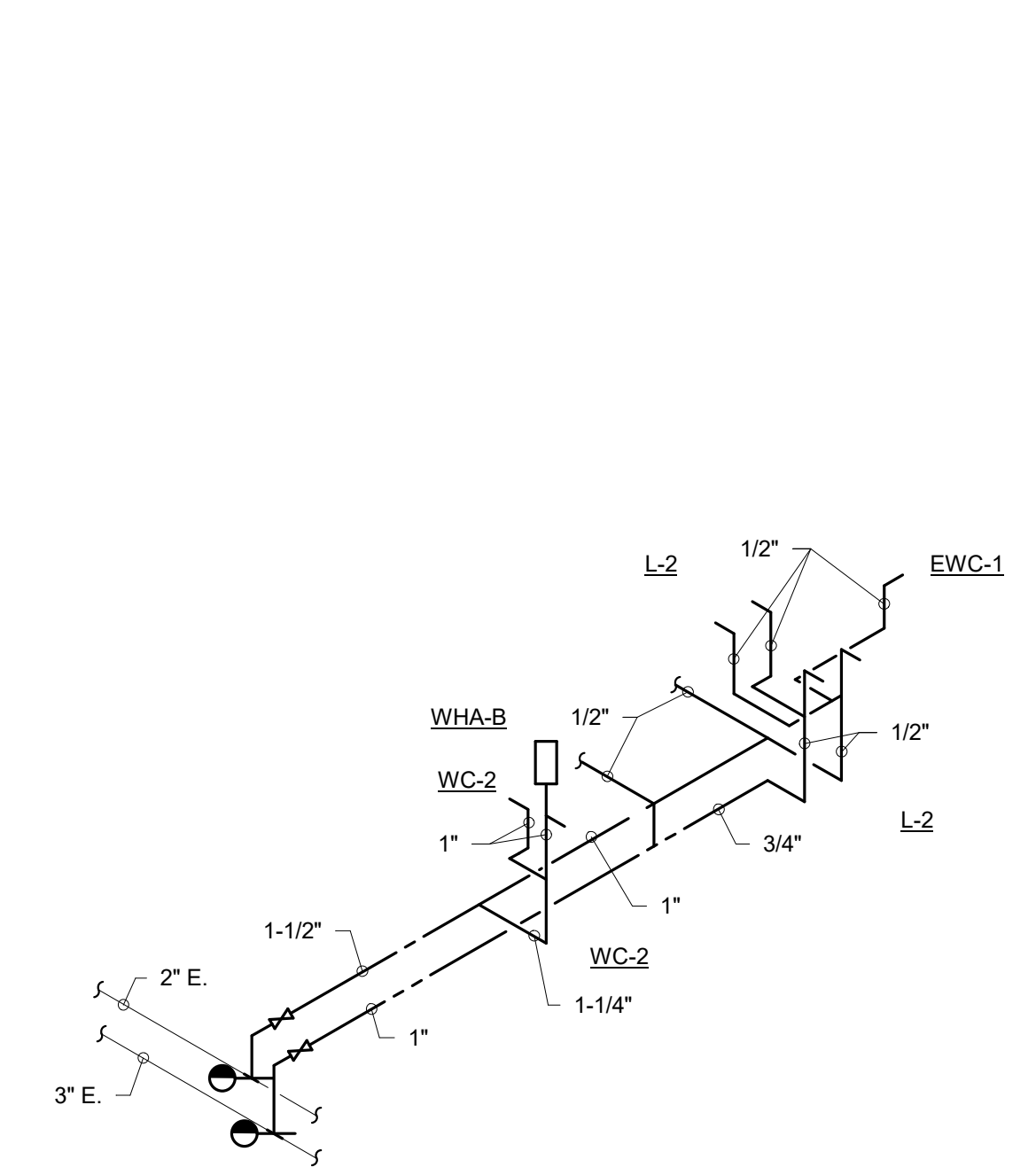
FIXTURE ROUGH-IN SCHEDULE & MOUNTING HEIGHTS							
MARK NO.	FIXTURE DESCRIPTION	CW	HW	TRAP	W	V	MOUNTING HEIGHTS
WC-1	WATER CLOSET - FLOOR MOUNTED, FLUSH VALVE	1"	-	INTEGRAL	4"	2"	10" TO SEAT
WC-2	WATER CLOSET - WALL MOUNTED, FLUSH VALVE, ADA (STAFF)	1"	-	INTEGRAL	4"	2"	17" TO SEAT
WC-3	WATER CLOSET - WALL MOUNTED, FLUSH VALVE	1"	-	INTEGRAL	4"	2"	15" TO SEAT
L-1	LAVATORY - WALL HUNG	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	23" TO RIM
L-2	LAVATORY - WALL HUNG, ADA STAFF	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	34" TO RIM
SH-1	SHOWER	1/2"	1/2"	-	-	-	40" TO SHOWER VALVE, 78" TO SHOWER HEAD
SK-1	SINK WITH BUBBLER (CLASSROOM)	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	MOUNT SINK IN COUNTERTOP
SK-2	CLINIC SINK	1/2"	1/2"	1-1/2"	2"	1-1/2"	MOUNT SINK IN COUNTERTOP
SK-3	STAFF SINK	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	MOUNT SINK IN COUNTERTOP
WB-1	CLOTHES WASHER BOX	3/4"	3/4"	2"	2"	1-1/2"	48" ABOVE FINISH FLOOR
HYD-1	ROOF HYDRANT	3/4"	-	-	-	-	40" A.F.F.
UR-1	URINAL - WALL HUNG, FLUSH VALVE, ADA	3/4"	-	INTEGRAL	2"	1-1/2"	17" TO RIM
EWC-1	ELECTRIC WATER COOLER W/ BOTTLE FILLER	1/2"	-	1-1/2"	1-1/2"	1-1/2"	32" TO BUBBLER

WATER HAMMER ARRESTER SCHEDULE						
TYPE	I.P.S.	F.U. RATING	J.R. SMITH NO.	WADE NO.	ZURN NO.	REMARKS
A	3/4"	1 - 11	5005	W-5	100	P.D.I. CERTIFIED
B	1"	12 - 32	5010	W-10	200	P.D.I. CERTIFIED
C	1"	33 - 60	5020	W-20	300	P.D.I. CERTIFIED
D	1"	61 - 113	5030	W-50	400	P.D.I. CERTIFIED

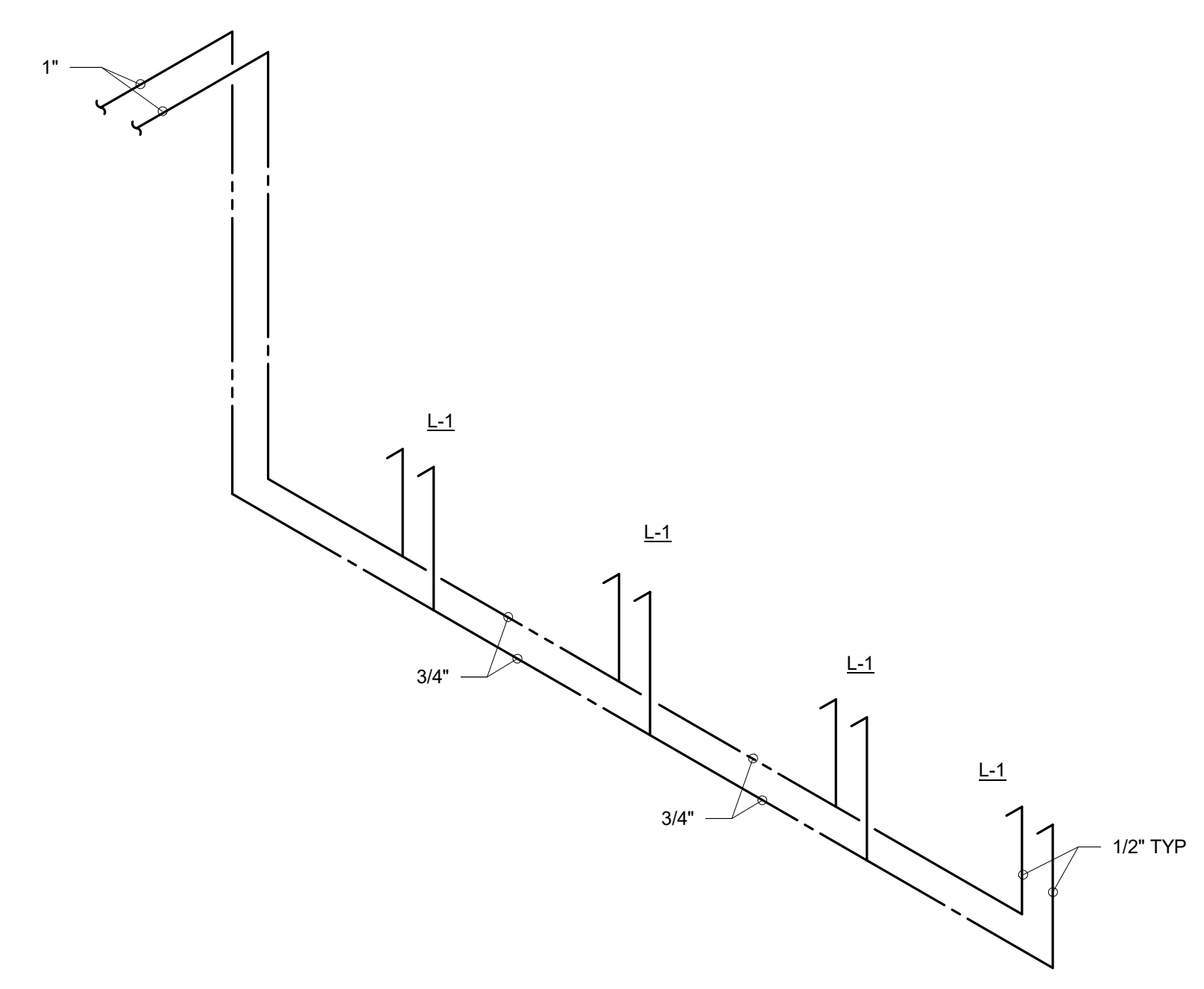


**J HOT AND COLD WATER DIAGRAM**  
 SCALE: NONE

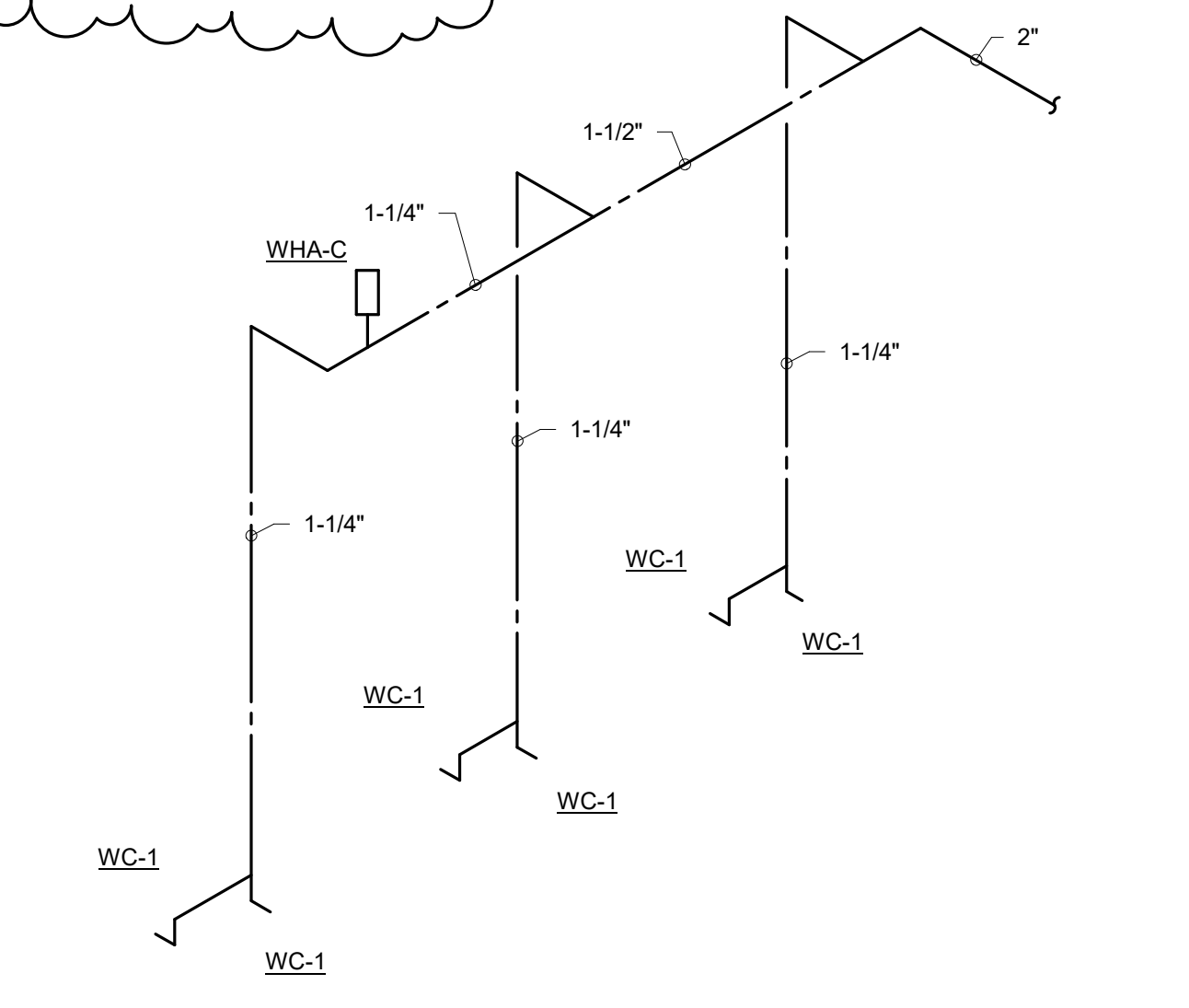
**I WASTE AND VENT DIAGRAM**  
 SCALE: NONE



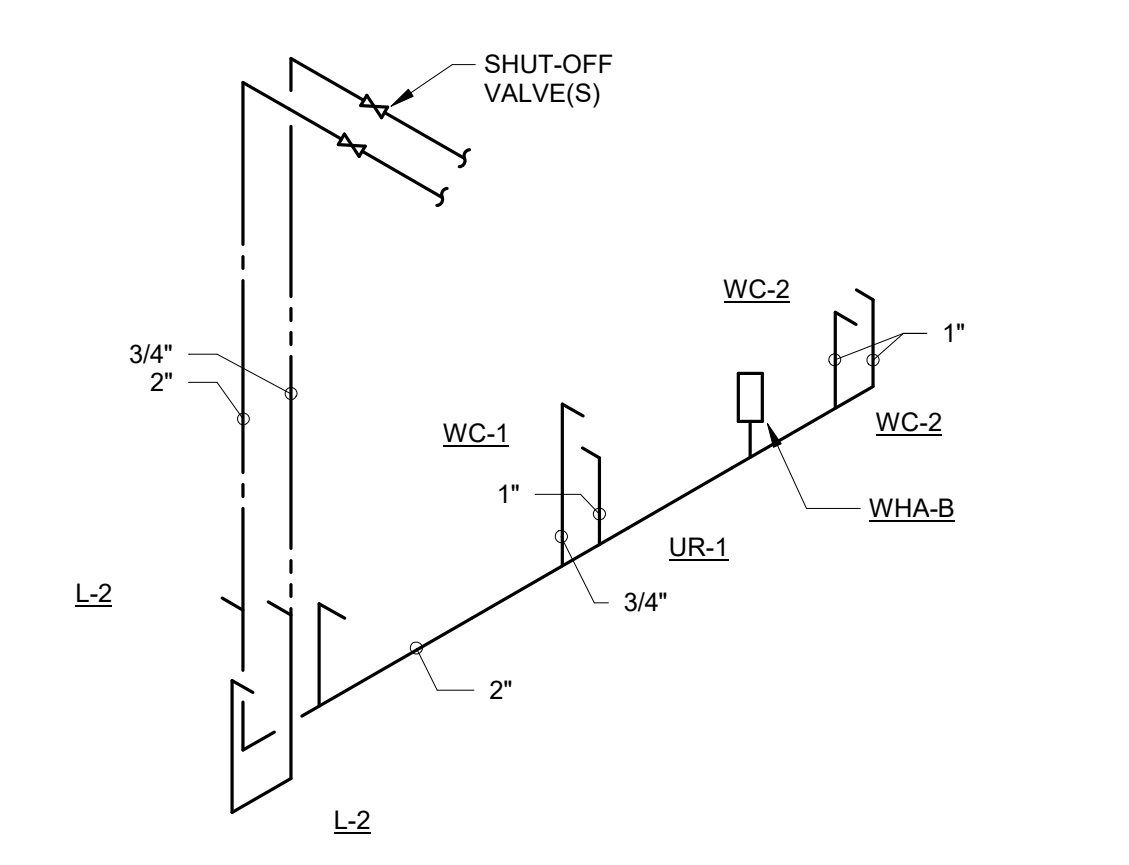
**G HOT AND COLD WATER DIAGRAM**  
 SCALE: NONE



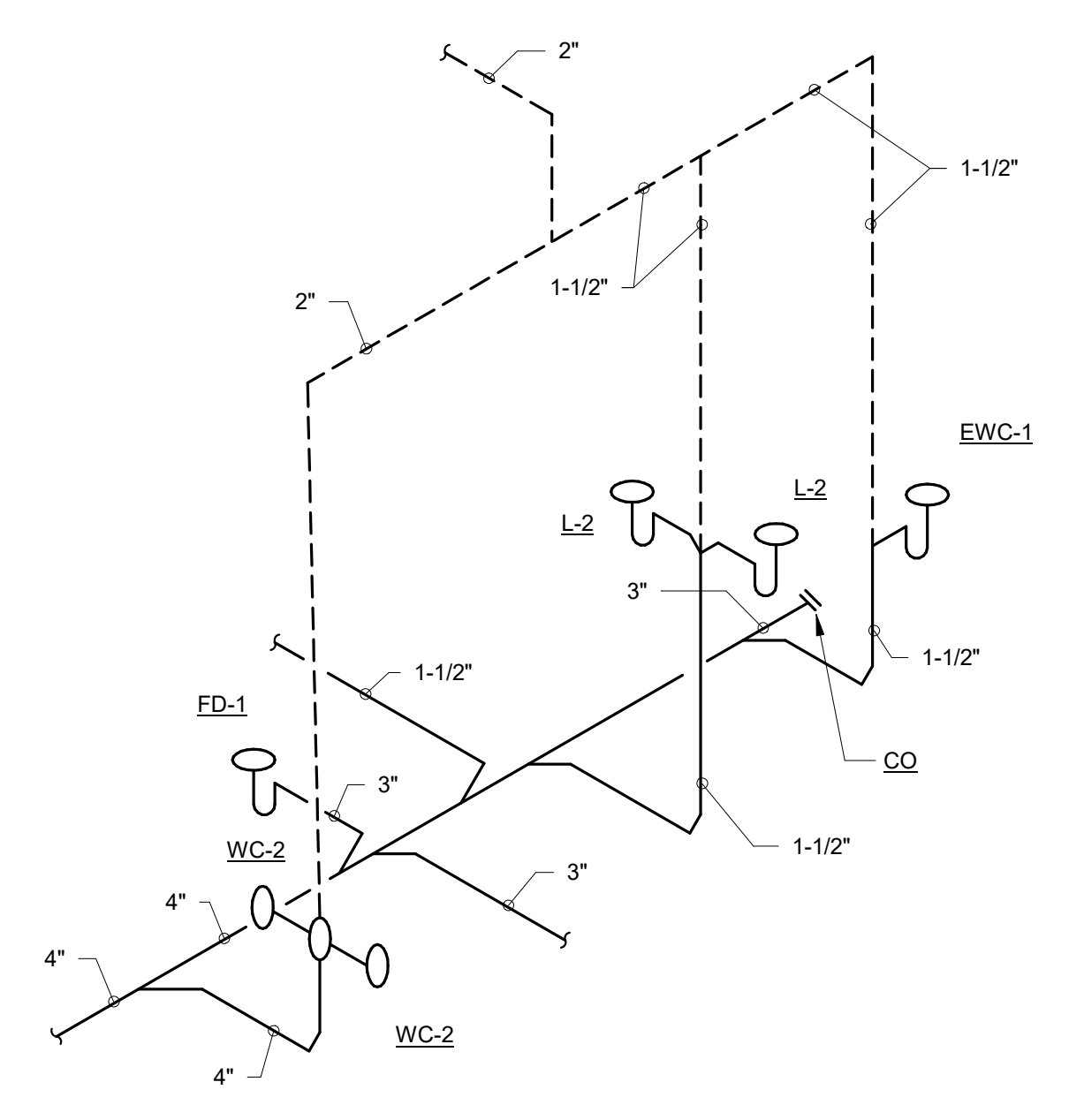
**E HOT AND COLD WATER DIAGRAM**  
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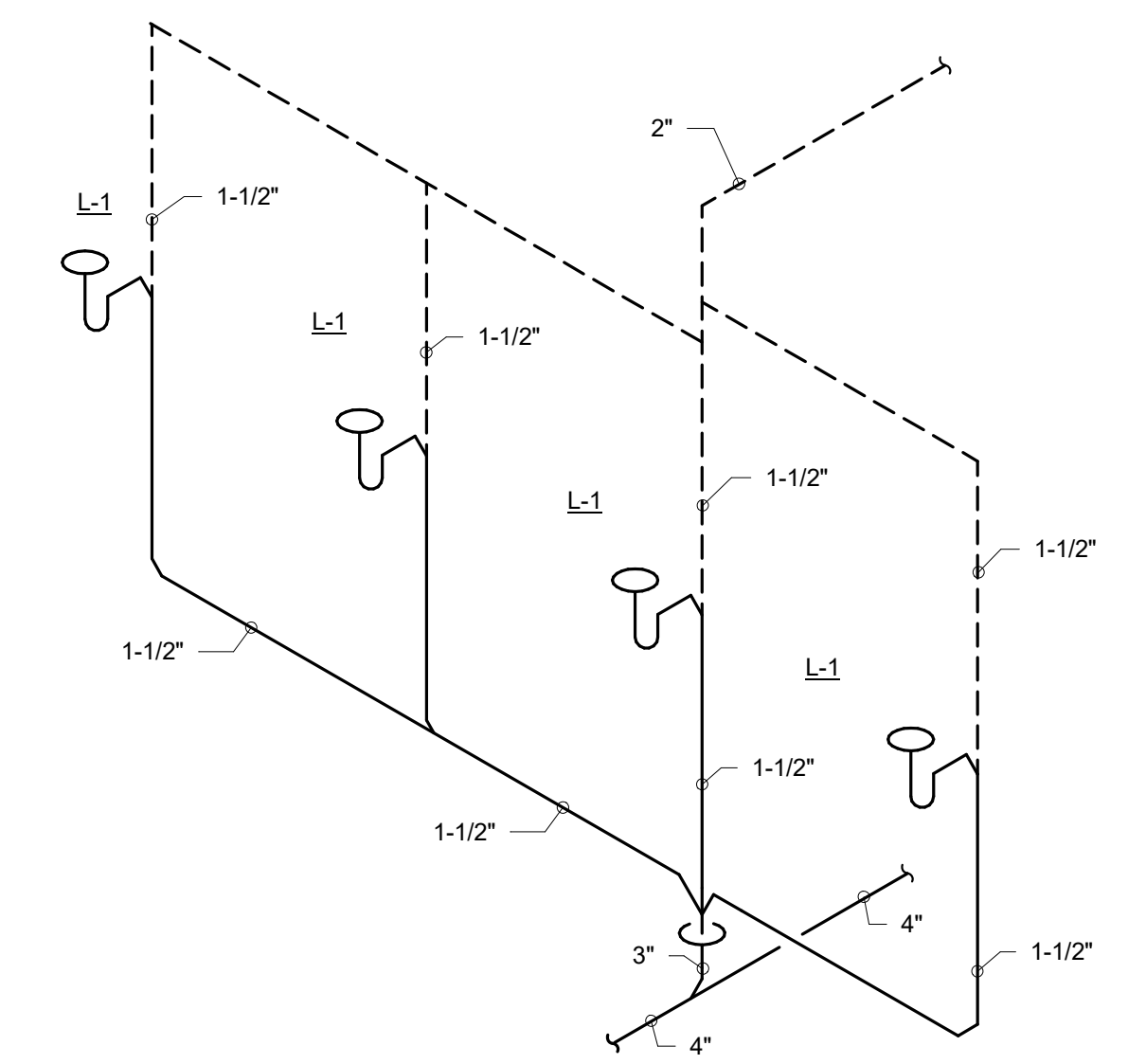
**C HOT AND COLD WATER DIAGRAM**  
 SCALE: NONE



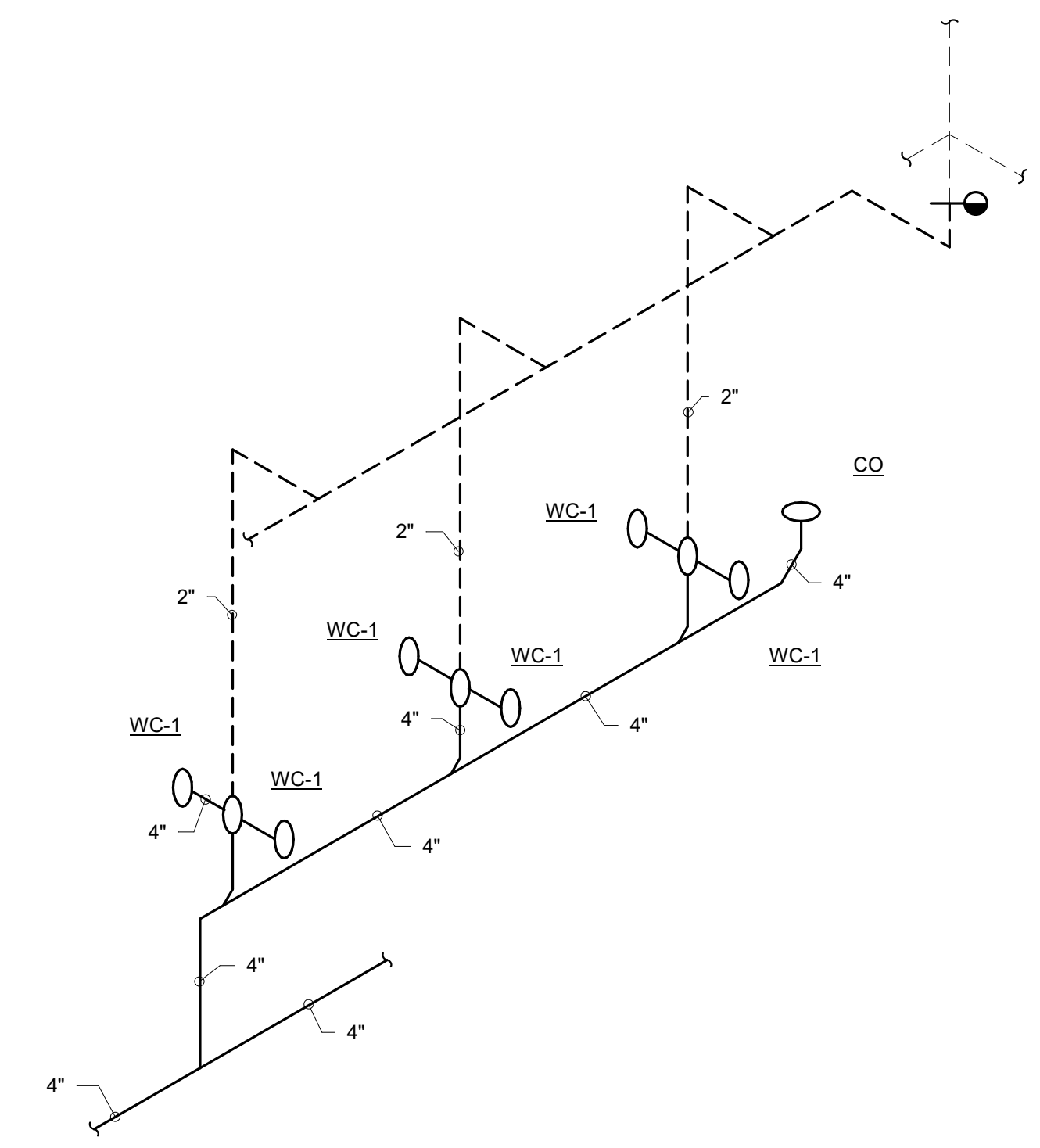
**A HOT AND COLD WATER DIAGRAM**  
 SCALE: NONE



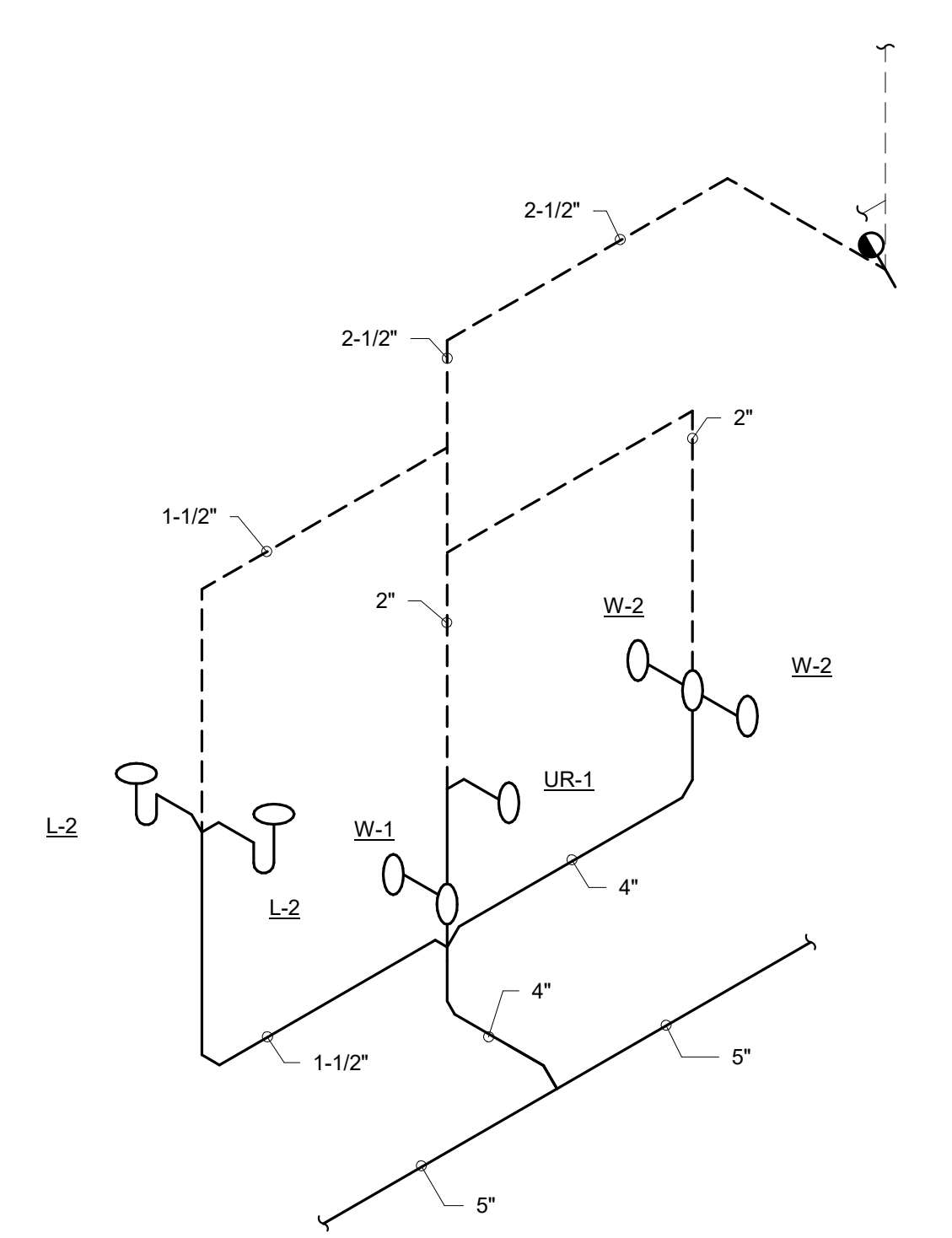
**H WASTE AND VENT DIAGRAM**  
 SCALE: NONE



**F WASTE AND VENT DIAGRAM**  
 SCALE: NONE



**D WASTE AND VENT DIAGRAM**  
 SCALE: NONE



**B WASTE AND VENT DIAGRAM**  
 SCALE: NONE