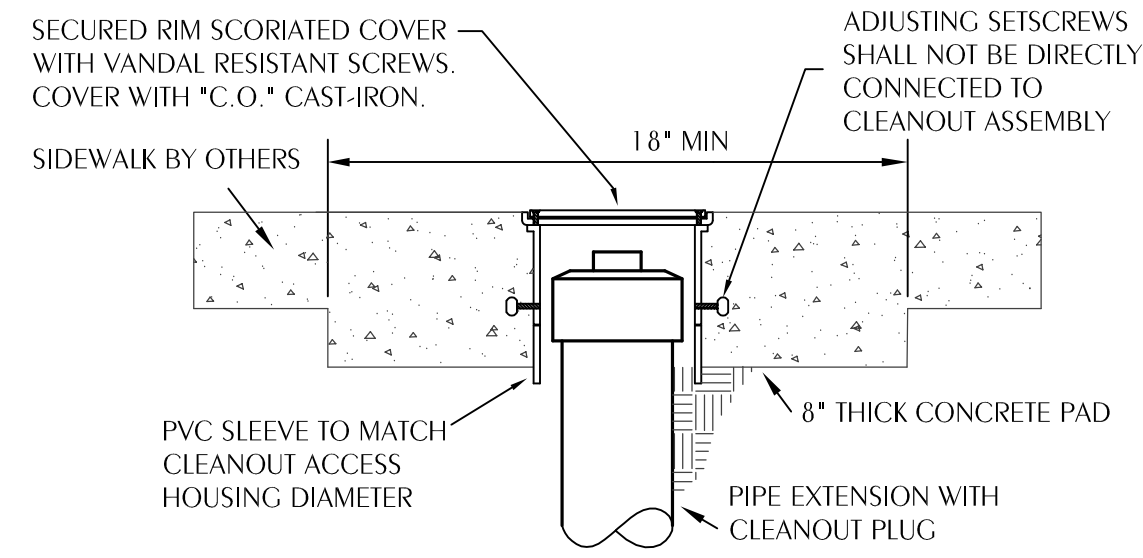
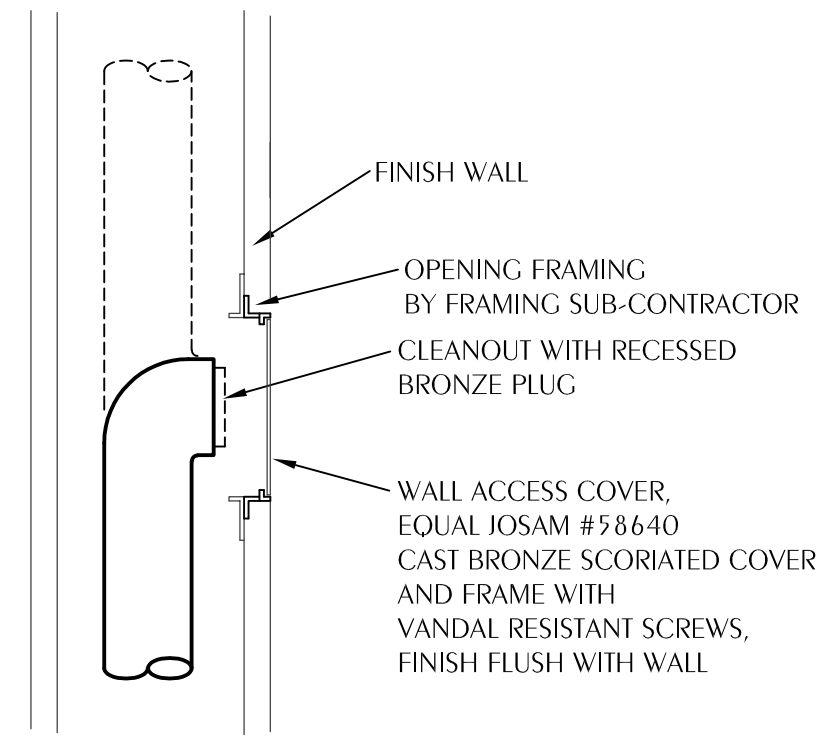


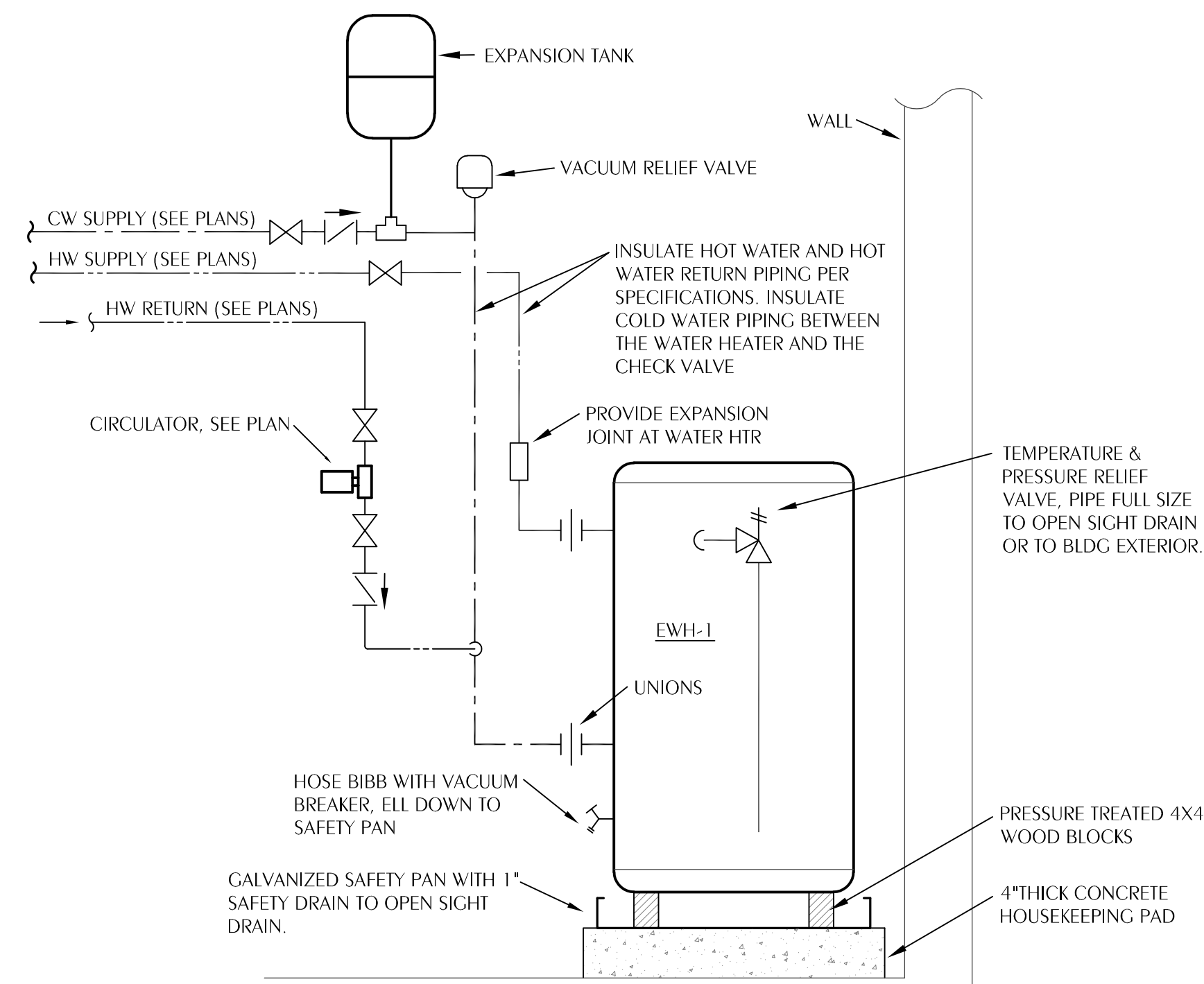
**1 FLOOR DRAIN WITH TRAP PRIMER DETAIL**  
 P0.2 SCALE: NONE



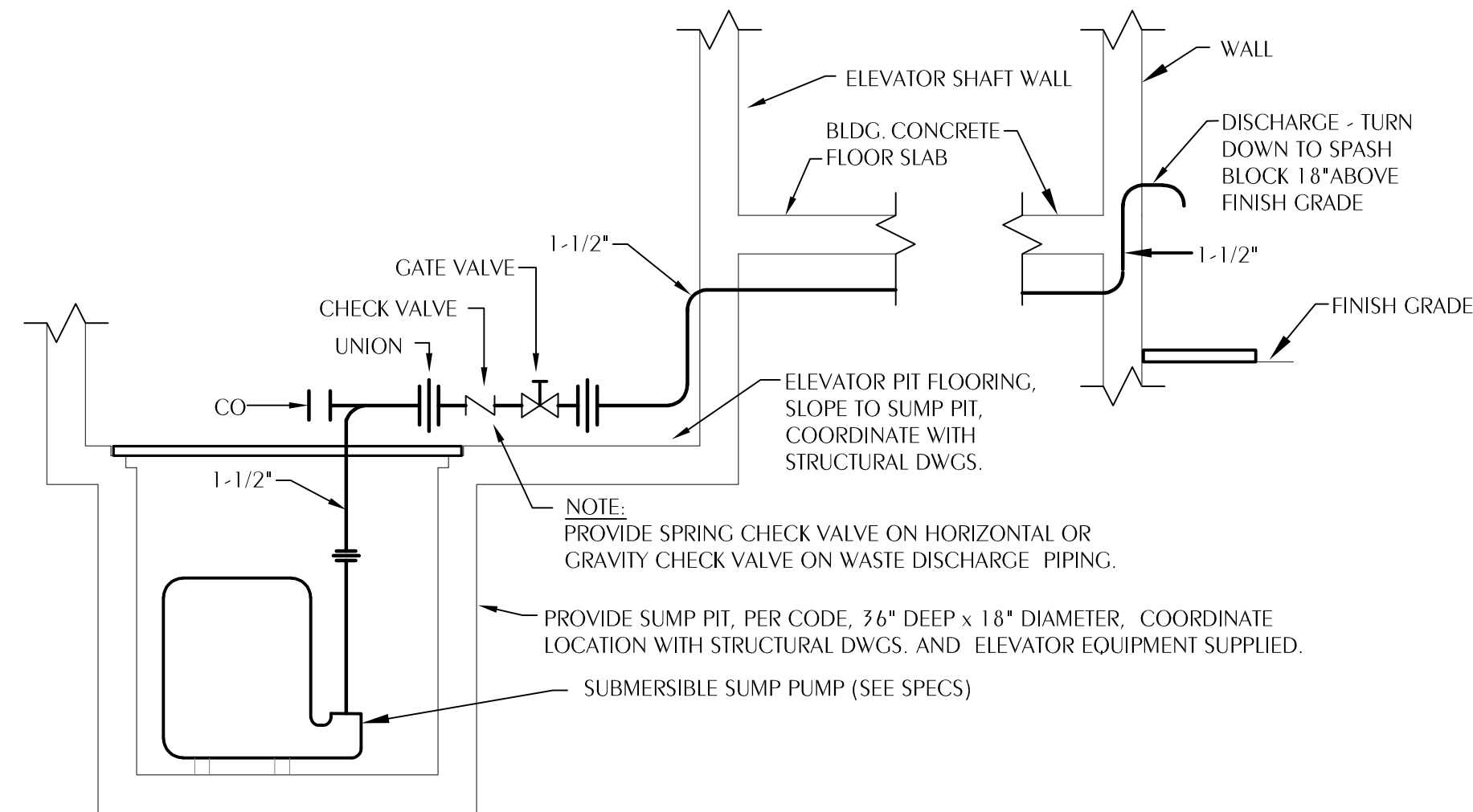
**2 CLEANOUT TO SIDEWALK**  
 P0.2 SCALE: NONE



**3 CLEANOUT TO WALL**  
 P0.2 SCALE: NONE



**4 TYPICAL WATER HEATER PIPING DIAGRAM**  
 P0.2 SCALE: NONE



**5 ELEVATOR SUMP DETAIL**  
 P0.2 SCALE: NONE

REVISIONS				
NO.	DESCRIPTION	DRAWN	CHECKED	DATE
PHASE				
		DRAWN	CHECKED	DATE
SCHEMATIC DESIGN SUBMITTAL				05/31/24
DESIGN DEVELOPMENT	MMI	KAJ		08/06/24
10% CONSTRUCTION DOCUMENTS	MMI	KAJ		12/20/24
CONSTRUCTION DOCUMENTS	MMI	KAJ		03/07/25

**JRA ARCHITECTS**  
 2551 BLAIRSTONE PINES DR  
 TALLAHASSEE, FL 32301  
 PHONE: (850) 878-1891  
 Commission Number: 24849

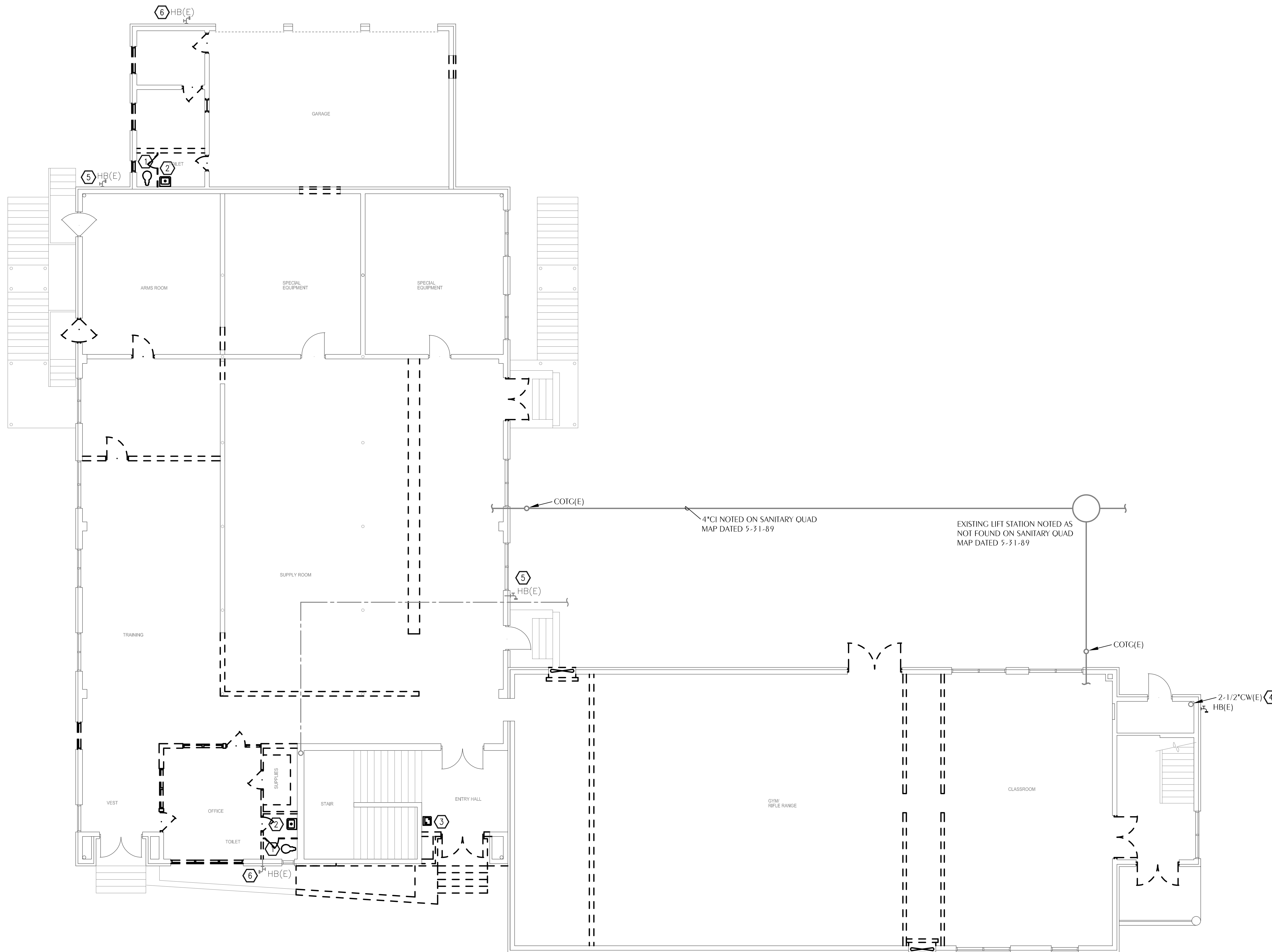
CONSULTANTS:  
  
**WATFORD ENGINEERING**  
4432 Clinton Street, Marietta, Florida 32846 Florida Certificate of Authorization: 27825  
 850.250.3447 Project Number: 20240107 Keith A. Johnson, PE Florida License #6662

PROJECT:  
**HOWARD HALL RENOVATIONS**  
**FLORIDA A&M UNIVERSITY**  
 TALLAHASSEE, FLORIDA

SHEET TITLE:  
**PLUMBING DETAILS**

SHEET NUMBER:  
**P0.2**





1
P1.1
PLUMBING FIRST FLOOR DEMOLITION PLAN  
 SCALE: 1/8" = 1'-0"

**SHEET NOTES**

- ① REMOVE EXISTING WATER CLOSET, ASSOCIATED PIPING, AND TRIM. CAP EXISTING SANITARY PIPING BELOW SLAB. CAP EXISTING VENT PIPING ABOVE CEILING. REMOVE EXISTING WATER PIPING BACK TO MAIN.
- ② REMOVE EXISTING LAVATORY, ASSOCIATED PIPING, AND TRIM. CAP EXISTING SANITARY PIPING BELOW SLAB. CAP EXISTING VENT PIPING ABOVE CEILING. REMOVE EXISTING WATER PIPING BACK TO MAIN.
- ③ REMOVE EXISTING WATER COOLER, ASSOCIATED PIPING, AND TRIM. CAP EXISTING SANITARY PIPING BELOW SLAB. CAP EXISTING VENT PIPING ABOVE CEILING. REMOVE EXISTING WATER PIPING BACK TO MAIN.
- ④ EXISTING 2-1/2" DOMESTIC WATER SERVICE ENTRANCE. IN ACCESSIBLE AREAS REMOVE EXISTING DOMESTIC WATER MAINS BACK TO WITHIN 2' OF THE SERVICE ENTRANCE. PREPARE PIPING FOR NEW CONSTRUCTION.
- ⑤ REMOVE EXISTING HOSE BIBB. PREPARE AREA FOR INSTALLATION OF NEW HOSE BIBB IN SAME LOCATION.
- ⑥ REMOVE EXISTING HOSE BIBB. REFER TO ARCHITECTURAL PLANS FOR WALL REPAIR AND PATCHING.

**GENERAL NOTES**

1. COORDINATE PATCHING AND SEALING OF FLOORS AND WALLS WITH ARCHITECT.

**REVISIONS**

NO.	DESCRIPTION	DRAIN	CHECKED	DATE

**PHASE**

NO.	DESCRIPTION	DRAIN	CHECKED	DATE
	SCHEMATIC DESIGN SUBMITTAL			05/31/24
	DESIGN DEVELOPMENT	MMI	KAJ	08/06/24
	10% CONSTRUCTION DOCUMENTS	MMI	KAJ	12/20/24
	CONSTRUCTION DOCUMENTS	MMI	KAJ	03/07/25

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 Commission Number: 24849

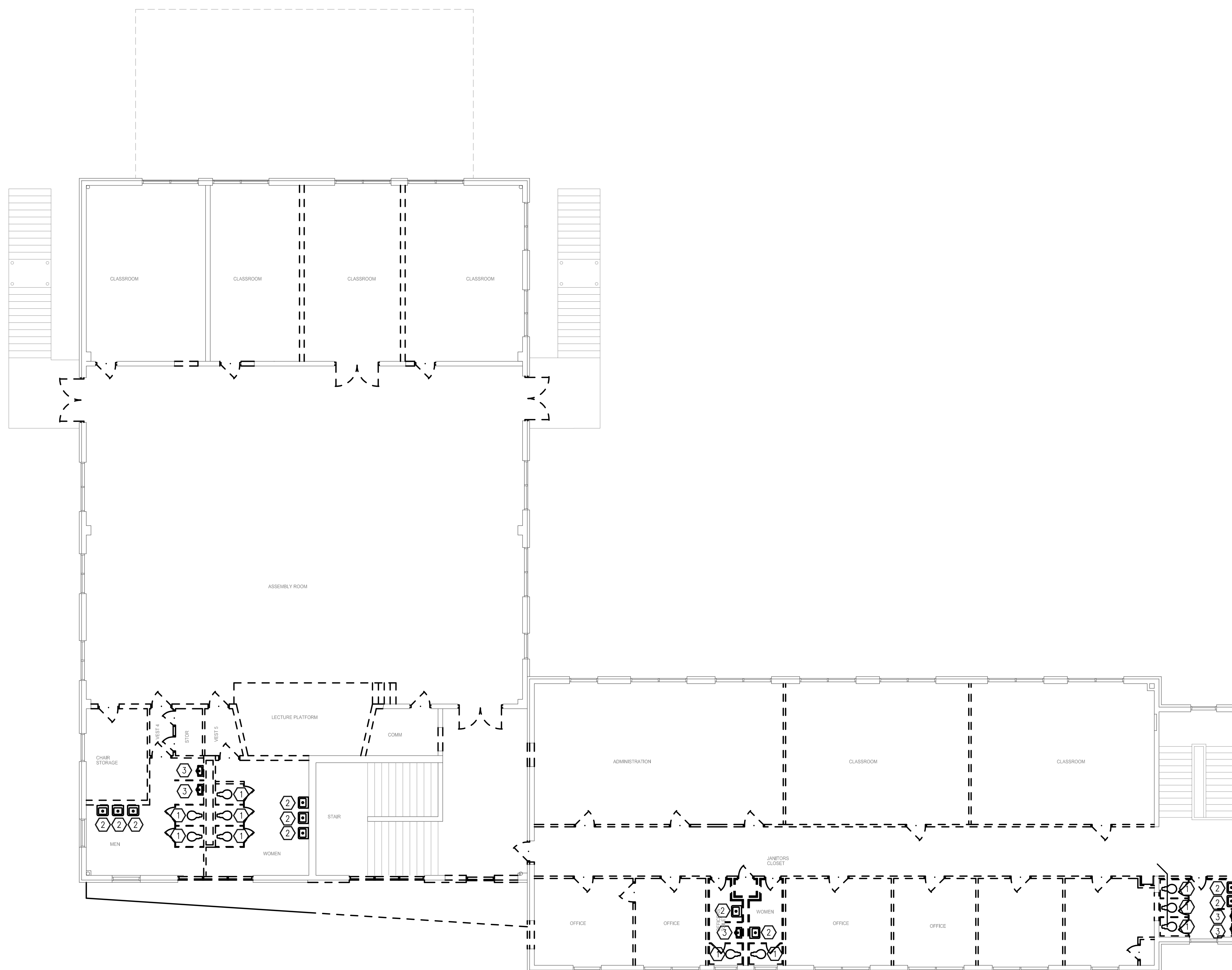
CONSULTANTS:  

 4432 Clinton Street, Marianna, Florida 32446 Florida Certificate of Authorization: 27825  
 850.255.3447 Project Number: 20240107 Keith A. Johnson, PE Florida License #6462

**PROJECT:**  
 HOWARD HALL  
 RENOVATIONS  
 FLORIDA A&M UNIVERSITY  
 TALLAHASSEE, FLORIDA

**SHEET TITLE:**  
 PLUMBING FIRST FLOOR  
 DEMOLITION PLAN

**SHEET NUMBER:**  
P1.1




**1**  
 PLUMBING SECOND FLOOR DEMOLITION PLAN  
 SCALE: 1/8" = 1'-0"

**SHEET NOTES**

- ① REMOVE EXISTING WATER CLOSET, ASSOCIATED PIPING, AND TRIM. CAP EXISTING SANITARY PIPING BELOW SLAB. CAP EXISTING VENT PIPING ABOVE CEILING. REMOVE EXISTING WATER PIPING BACK TO MAIN.
- ② REMOVE EXISTING LAVATORY, ASSOCIATED PIPING, AND TRIM. CAP EXISTING SANITARY PIPING BELOW SLAB. CAP EXISTING VENT PIPING ABOVE CEILING. REMOVE EXISTING WATER PIPING BACK TO MAIN.
- ③ REMOVE EXISTING URINAL, ASSOCIATED PIPING, AND TRIM. CAP EXISTING SANITARY PIPING BELOW SLAB. CAP EXISTING VENT PIPING ABOVE CEILING. REMOVE EXISTING WATER PIPING BACK TO MAIN.

**GENERAL NOTES**

- 1. COORDINATE PATCHING AND SEALING OF FLOORS AND WALLS WITH ARCHITECT.

**REVISIONS**

NO.	DESCRIPTION	DRAWN	CHECKED	DATE

**PHASE**

PHASE	DRAWN	CHECKED	DATE
SCHEMATIC DESIGN SUBMITTAL			05/31/24
DESIGN DEVELOPMENT	MMI	KAJ	08/06/24
10% CONSTRUCTION DOCUMENTS	MMI	KAJ	12/20/24
CONSTRUCTION DOCUMENTS	MMI	KAJ	03/07/25


 2551 BLAIRSTONE PINES DR.  
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 Commission Number: 24849

**CONSULTANTS:**



**PROJECT:**  
 HOWARD HALL  
 RENOVATIONS  
 FLORIDA A&M UNIVERSITY  
 TALLAHASSEE, FLORIDA

**SHEET TITLE:**  
 PLUMBING SECOND FLOOR  
 DEMOLITION PLAN

**SHEET NUMBER:**

P1.2

**SHEET NOTES**

- ① CONTRACTOR SHALL CONNECT NEW SANITARY PIPING TO EXISTING. VERIFY EXISTING CONDITIONS, INCLUDING INVERT, LOCATION, AND SLOPE, PRIOR TO ROUGH-IN. NOTIFY ARCHITECT OF ANY CONFLICT.

**GENERAL NOTES**

- 1. COORDINATE PATCHING AND SEALING OF FLOORS AND WALLS WITH ARCHITECT.
- 2. PLUMBING FIXTURES AND PIPING SHALL BE INSTALLED IN A WORKMANSHIP LIKE MANNER. SLOPPY WORKMANSHIP THAT ARE DEEMED TO BE INSTALLED IN AN UN-WORKMANSHIP LIKE MANNER WILL BE REQUIRED TO BE RE-INSTALLED OR REPLACED AT THE CONTRACTOR'S EXPENSE WITH NO ADDITIONAL COST TO THE OWNER AND NO TIME ADDED TO THE CONSTRUCTION SCHEDULE.
- 3. COORDINATE INSTALLATION OF PIPING WITH OTHER TRADES. WHERE POSSIBLE ROUTE PIPING MAINS IN JOIST SPACE WITH BRANCH PIPING DROPPING TO JUST ABOVE CEILING AS SUCH TO ALLOW EASY ACCESS TO VALVES.

**REVISIONS**

NO.	DESCRIPTION	DRAWN	CHECKED	DATE

**PHASE**

PHASE	DRAWN	CHECKED	DATE
SCHEMATIC DESIGN SUBMITTAL			05/31/24
DESIGN DEVELOPMENT	MMI	KAJ	08/06/24
10% CONSTRUCTION DOCUMENTS	MMI	KAJ	12/20/24
CONSTRUCTION DOCUMENTS	MMI	KAJ	03/07/25

**JRA ARCHITECTS** 2551 BLAIRSTONE PINES DR  
TALLAHASSEE, FL 32301  
PHONE: (850) 878-1891  
Commission Number: 24849

**CONSULTANTS:**



**WATFORD ENGINEERING**

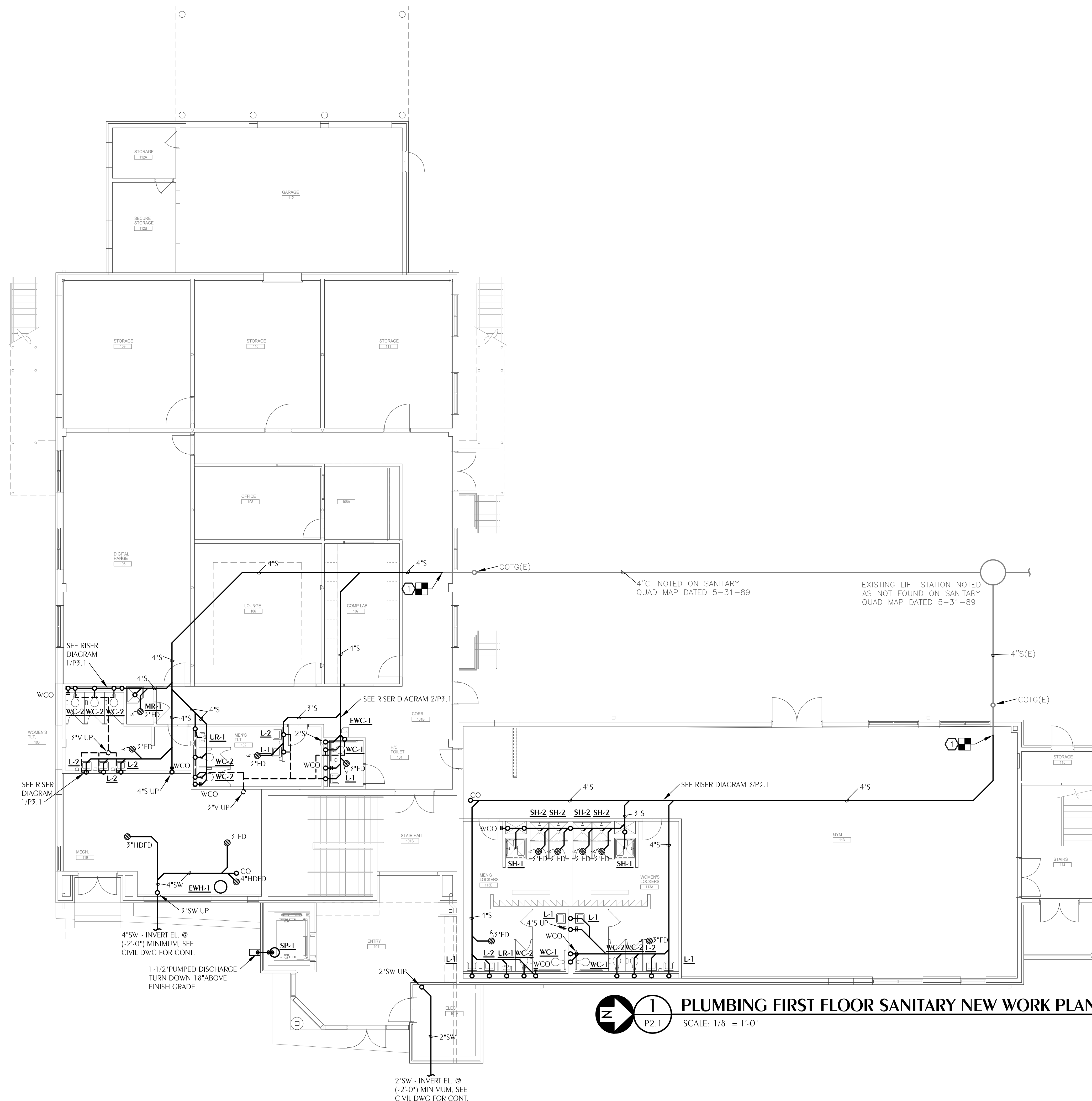
4432 Clinton Street, Marianna, Florida 32446 Florida Certificate of Authorization: 27825  
850.326.3447 Project Number: 20240107 Keith A. Johnson, PE Florida License #6462

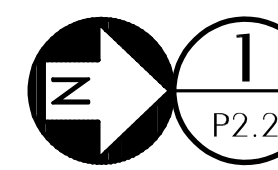
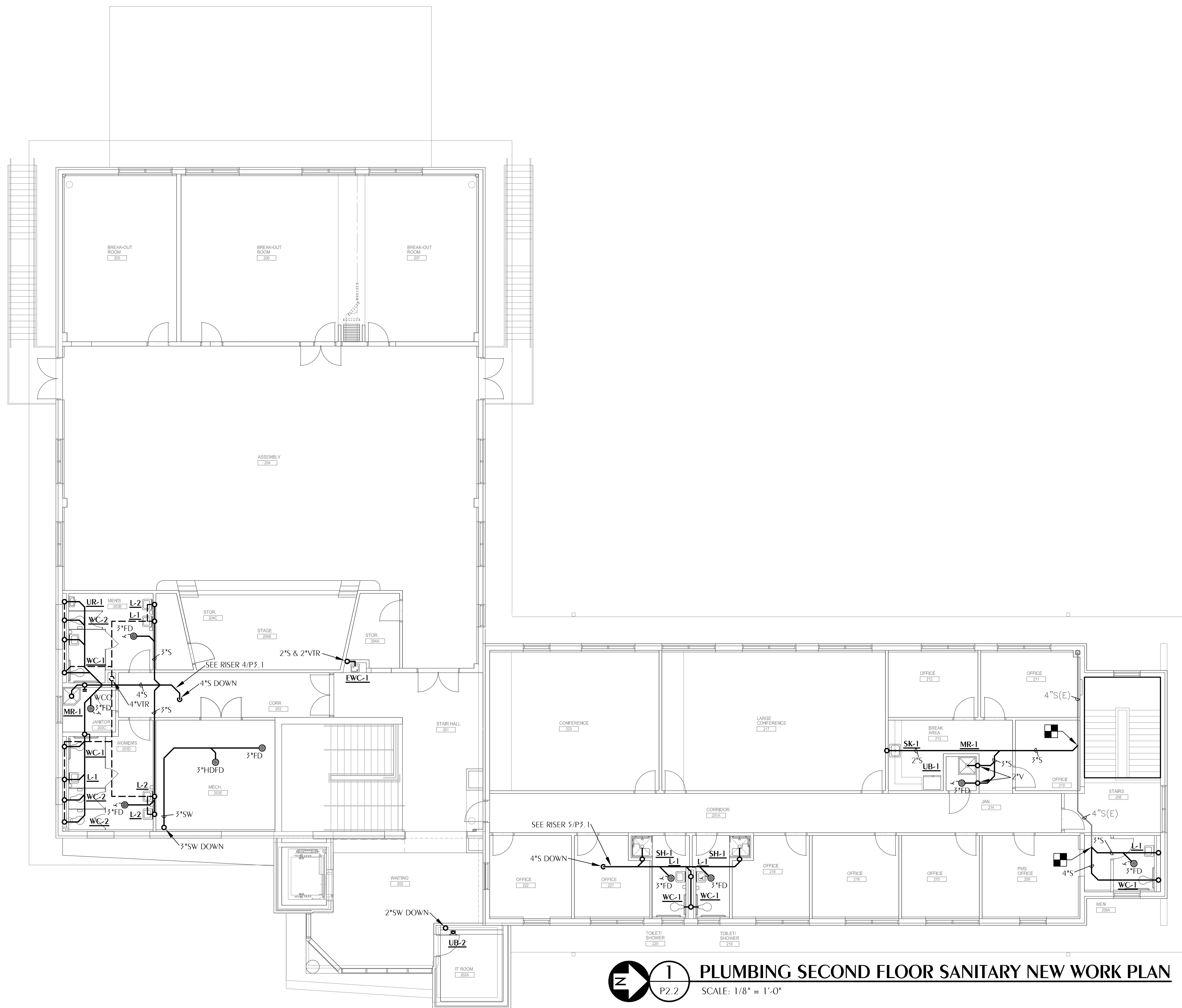
**PROJECT:**  
HOWARD HALL  
RENOVATIONS  
FLORIDA A&M UNIVERSITY  
TALLAHASSEE, FLORIDA

**SHEET TITLE:**  
PLUMBING FIRST FLOOR  
SANITARY NEW WORK PLAN

**SHEET NUMBER:**

P2.1






**1 PLUMBING SECOND FLOOR SANITARY NEW WORK PLAN**  
 SCALE: 1/8" = 1'-0"

REVISIONS				
NO.	DESCRIPTION	DRAWN	CHECKED	DATE

PHASE				
NO.	DESCRIPTION	DRAWN	CHECKED	DATE

**JRA ARCHITECTS** 2551 BLAIRSTONE PINES DR  
 TALLAHASSEE, FL 32301  
 PHONE: (850) 878-1891  
 Commission Number: 24849

CONSULTANTS:  
  
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4432 Clinton Street, Marietta, Florida 32846 Florida Certificate of Authorization: 27825  
 850.250.3447 Project Number: 2024017 Keith A. Johnson, PE Florida License #6462

PROJECT:  
**HOWARD HALL RENOVATIONS**  
**FLORIDA A&M UNIVERSITY**  
 TALLAHASSEE, FLORIDA

SHEET TITLE:  
**PLUMBING SECOND FLOOR SANITARY NEW WORK PLAN**

SHEET NUMBER:  
**P2.2**

**SHEET NOTES**

- ① CW PIPING SHALL ROUTE HIGH AS POSSIBLE BELOW STAIRS, THEN ABOVE CEILING OF ADJACENT ROOM.
- ② PROVIDE 120 VOLT NORMALLY CLOSED SOLENOID VALVE FOR ON/OFF MASTER VALVE SERVING SHOWER AND TOILET AREAS. COORDINATE WITH ELECTRICAL POWER DRAWINGS. VALVE CONTROLS LOCATED IN PMS OFFICE 209.
- ③ REMOVE EXISTING HOSE BIBB AND REPLACE WITH NEW HOSE BIBB AT SAME LOCATION.

**GENERAL NOTES**

- 1. COORDINATE PATCHING AND SEALING OF FLOORS AND WALLS WITH ARCHITECT.

**REVISIONS**

NO.	DESCRIPTION	DRAWN	CHECKED	DATE

**PHASE**

PHASE	DRAWN	CHECKED	DATE
SCHEMATIC DESIGN SUBMITTAL			05/31/24
DESIGN DEVELOPMENT	MMI	KAJ	08/06/24
10% CONSTRUCTION DOCUMENTS	MMI	KAJ	12/20/24
CONSTRUCTION DOCUMENTS	MMI	KAJ	03/07/25

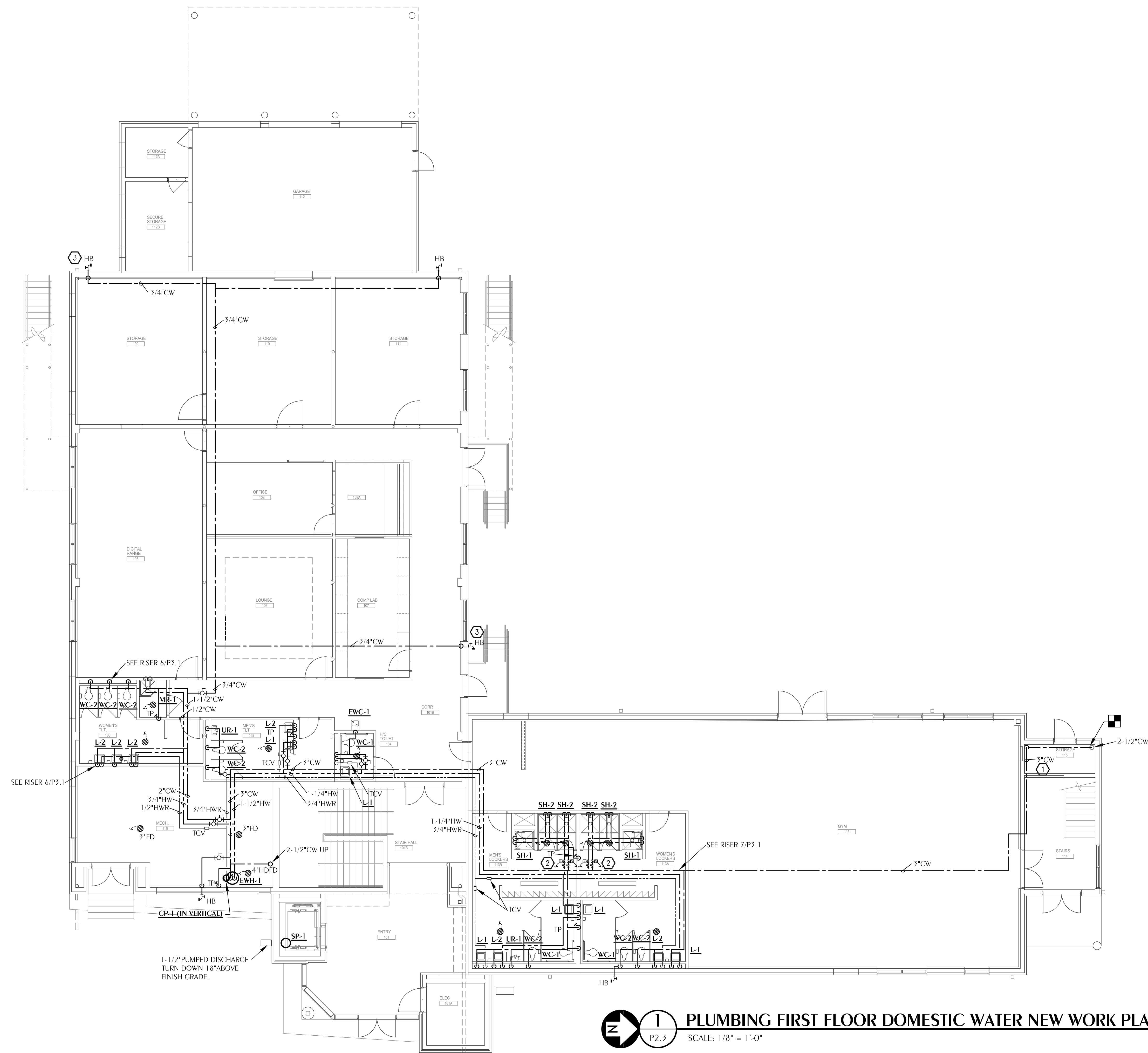
**JRA ARCHITECTS** 2551 BLAIRSTONE PINES DR  
TALLAHASSEE, FL 32301  
PHONE: (850) 878-1891  
Commission Number: 24849

**WATFORD ENGINEERING**  
4432 Clinton Street, Marianna, Florida 32446 Florida Certificate of Authorization: 27825  
850.326.3447 Project Number: 2024017 Keith A. Johnson, PE Florida License #6462

**PROJECT:**  
HOWARD HALL  
RENOVATIONS  
FLORIDA A&M UNIVERSITY  
TALLAHASSEE, FLORIDA

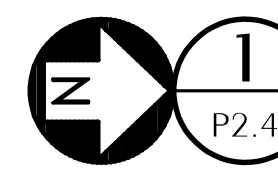
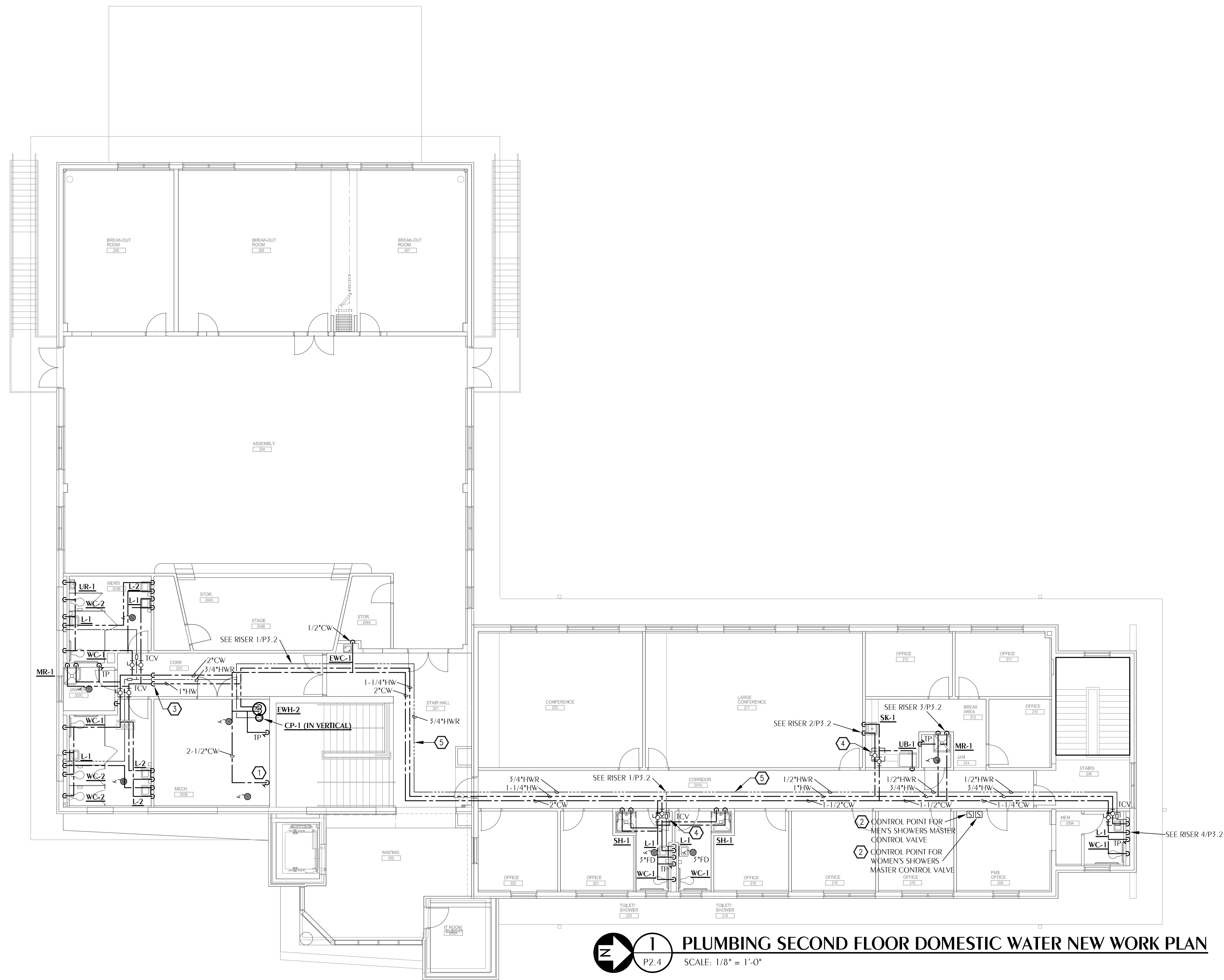
**SHEET TITLE:**  
PLUMBING FIRST FLOOR  
DOMESTIC WATER  
NEW WORK PLAN

**SHEET NUMBER:**  
P2.3



**PLUMBING FIRST FLOOR DOMESTIC WATER NEW WORK PLAN**  
SCALE: 1/8" = 1'-0"





**PLUMBING SECOND FLOOR DOMESTIC WATER NEW WORK PLAN**

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

**SHEET NOTES**

- 1 2-1/2" CW FROM BELOW WITH BALL VALVE 18" ABOVE FINISH FLOOR.
- 2 VALVE CONTROLS FOR ON/OFF MASTER VALVE. INTERLOCK WITH OTHER CONTROLLED AREAS. COORDINATE WITH ELECTRICAL DRAWINGS. MOUNT AT 5'4" ABOVE FLOOR. PROVIDE ENGRAVED PLASTIC SIGNAGE IDENTIFYING CONTROL AS "MASTER SHOWER CONTROL VALVE".
- 3 OFFSET PIPING TO AS CLOSE TO CEILING AS POSSIBLE AS SUCH TO ALLOW EASY ACCESS TO BRANCH PIPING ISOLATION VALVES AND TCY VALVES. COORDINATE WITH OTHER TRADES.
- 4 PROVIDE 18" x 18" ACCESS PANEL. ACCESS PANEL SHALL BE LOCKABLE WITH WHITE POWDER COAT FINISH. EQUAL TO MILCOR TYPE "M".
- 5 WHERE POSSIBLE ROUTE WATER PIPING IN JOIST SPACE. COORDINATE WITH MECHANICAL.

**GENERAL NOTES**

1. PLUMBING AND PIPING SHALL BE INSTALLED IN A WORKMANSHIP LIKE MANNER. SLOPPY WORKMANSHIP WILL NOT BE ACCEPTABLE. ANY PIPING AND FIXTURES THAT ARE DEEMED TO BE INSTALLED IN AN UN-WORKMANSHIP LIKE MANNER WILL BE REQUIRED TO BE RE-INSTALLED OR REPLACED AT THE CONTRACTOR'S EXPENSE WITH NO ADDITIONAL COST TO THE OWNER AND NO TIME ADDED TO THE CONSTRUCTION SCHEDULE.

**REVISIONS**

NO.	DESCRIPTION	DRAWN	CHECKED	DATE

**PHASE**

NO.	DESCRIPTION	DRAWN	CHECKED	DATE

**JRA ARCHITECTS** 2551 BLAIRSTONE PINES DR  
TALLAHASSEE, FL 32301  
PHONE: (850) 878-1891  
Commission Number: 24849

**WATFORD ENGINEERING**  
4432 Clinton Street, Marianna, Florida 32446 Florida Certificate of Authorization: 27825  
850.256.3447 Project Number: 20240107 Keith A. Johnson, PE Florida License #6462

**PROJECT:**  
HOWARD HALL  
RENOVATIONS  
FLORIDA A&M UNIVERSITY  
TALLAHASSEE, FLORIDA

**SHEET TITLE:**  
PLUMBING SECOND FLOOR  
DOMESTIC WATER  
NEW WORK PLAN

**SHEET NUMBER:**  
P2.4

**SHEET NOTES**

- 1 PROVIDE 120 VOLT NORMALLY CLOSED SOLENOID VALVE FOR ON/OFF MASTER VALVE SERVING SHOWER AND TOILET AREAS. COORDINATE WITH ELECTRICAL POWER DRAWINGS. VALVE CONTROLS LOCATED IN PMS OFFICE 209. REFER TO 1/P2.3

**REVISIONS**

NO.	DESCRIPTION	DRAWN	CHECKED	DATE

**PHASE**

	DRAWN	CHECKED	DATE
SCHEMATIC DESIGN SUBMITTAL			05/31/24
DESIGN DEVELOPMENT	MMI	KAJ	08/06/24
10% CONSTRUCTION DOCUMENTS	MMI	KAJ	12/20/24
CONSTRUCTION DOCUMENTS	MMI	KAJ	03/07/25

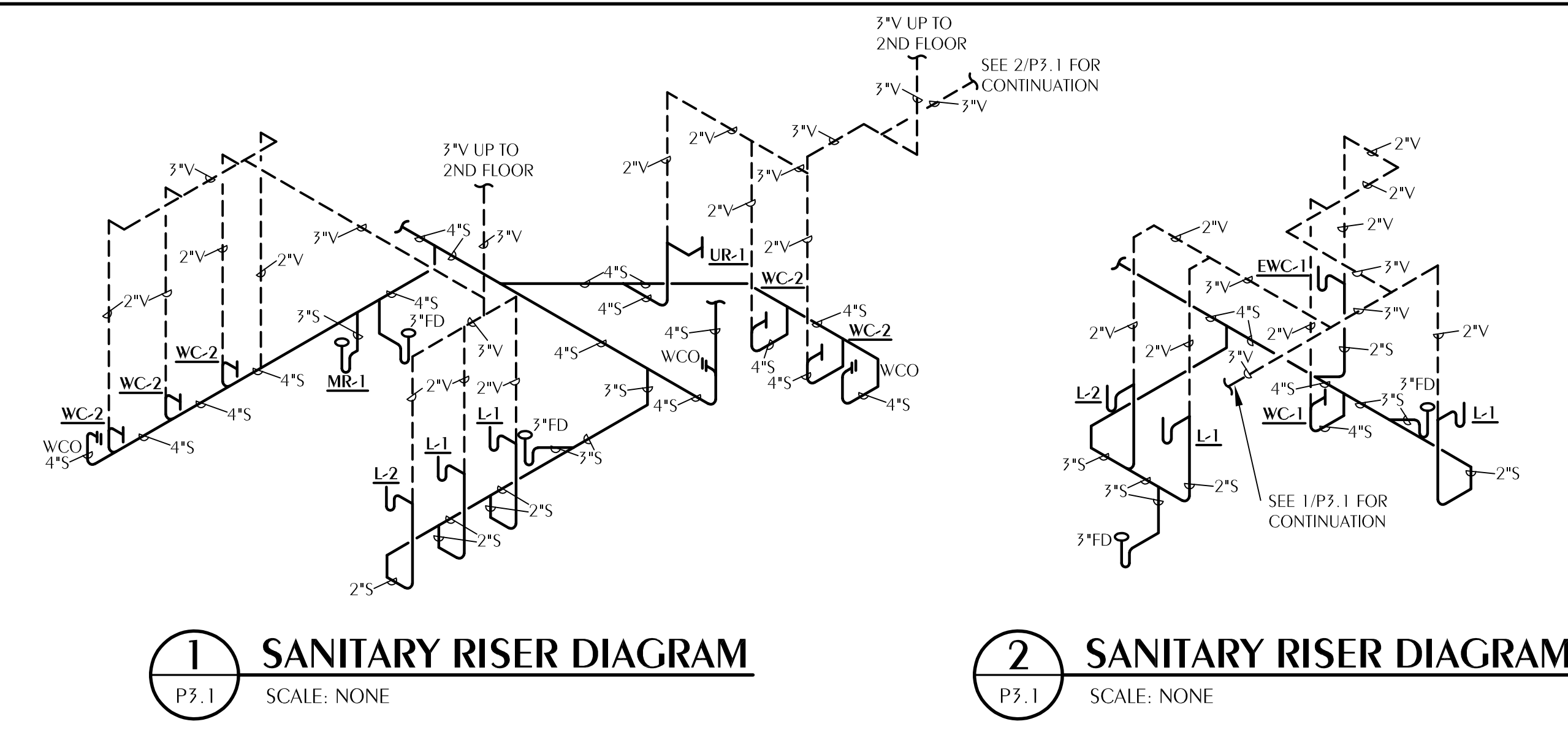
**JRA ARCHITECTS** 2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301  
 PHONE: (850) 878-1891  
 Commission Number: 24849

**WATFORD ENGINEERING**  
 4432 Clinton Street, Marianna, Florida 32446 Florida Certificate of Authorization: 27825  
 850.256.3447 Project Number: 20240107 Keith A. Johnson, PE Florida License #6616

**PROJECT:**  
 HOWARD HALL RENOVATIONS  
 FLORIDA A&M UNIVERSITY  
 TALLAHASSEE, FLORIDA

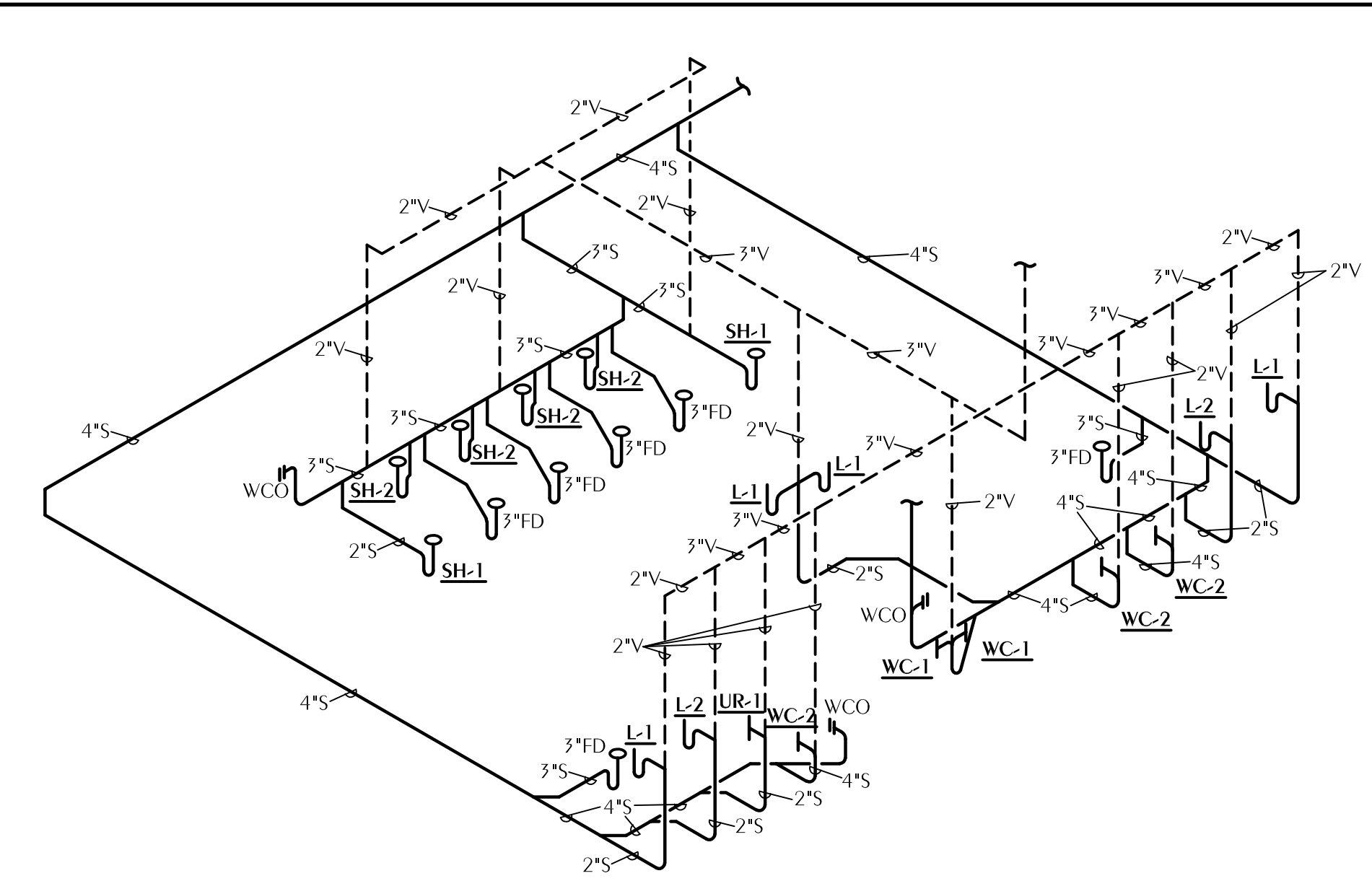
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 PLUMBING RISER DIAGRAMS

**SHEET NUMBER:**  
 P3.1

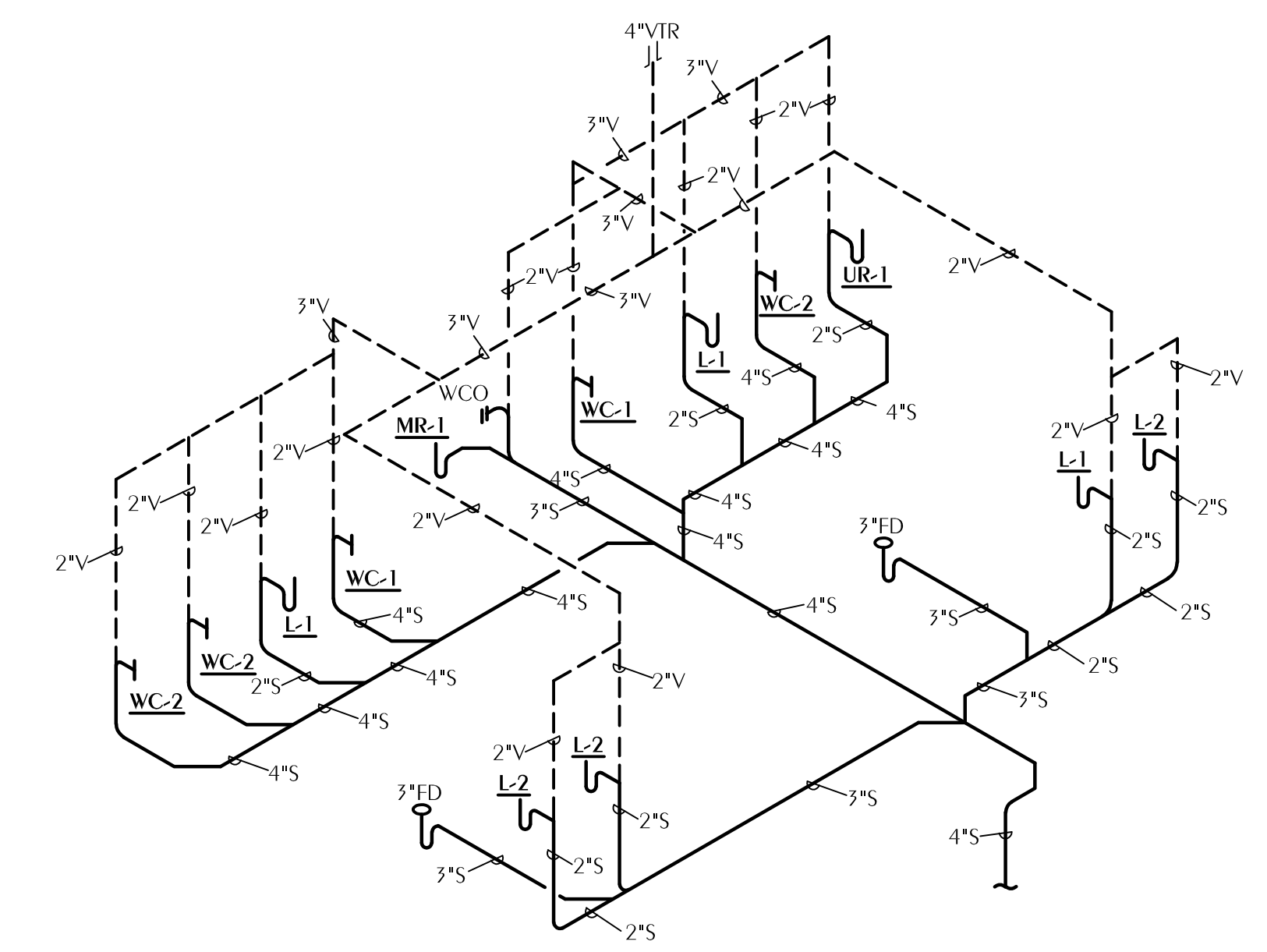


**1 SANITARY RISER DIAGRAM**  
 P3.1 SCALE: NONE

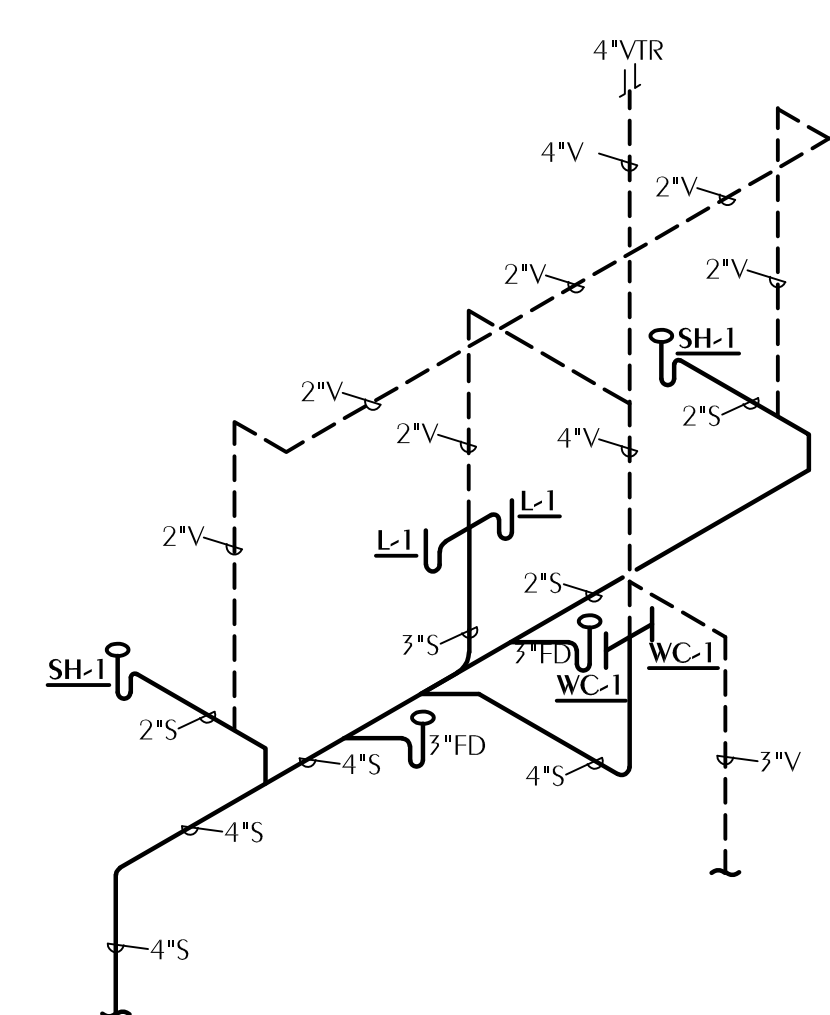
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 P3.1 SCALE: NONE



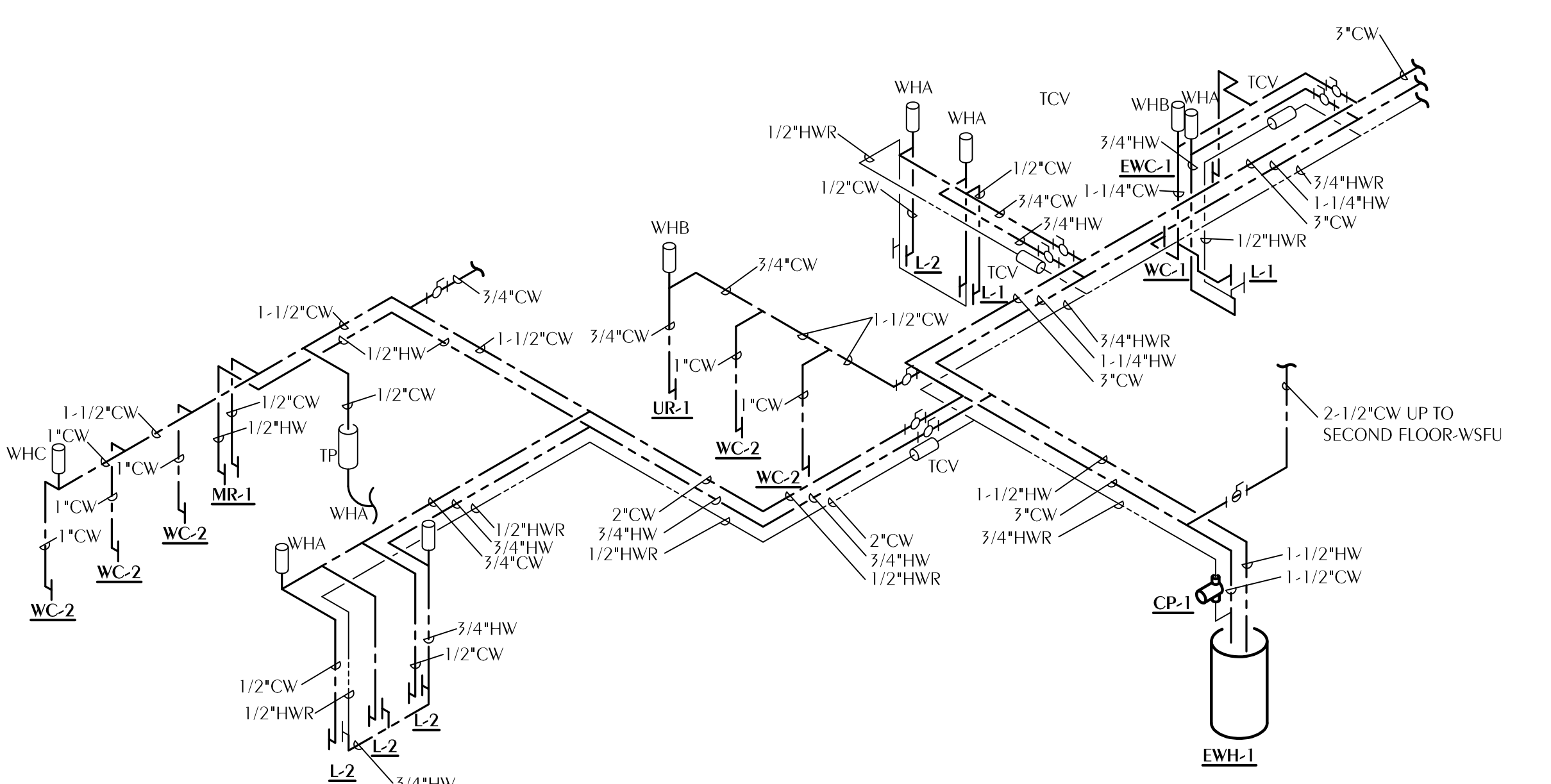
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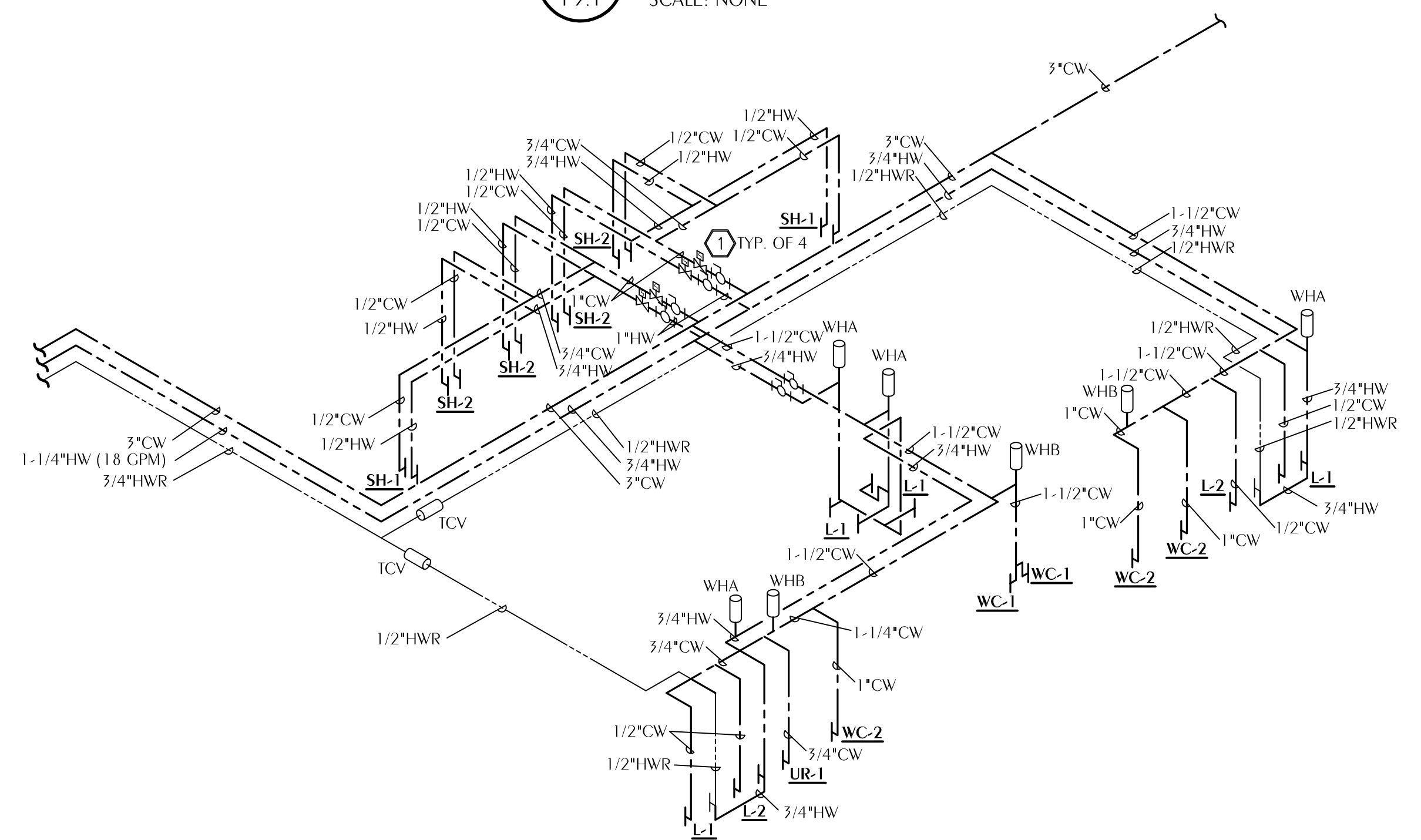
**4 SANITARY RISER DIAGRAM**  
 P3.1 SCALE: NONE



**5 SANITARY RISER DIAGRAM**  
 P3.1 SCALE: NONE



**6 DOMESTIC WATER RISER DIAGRAM**  
 P3.1 SCALE: NONE



**7 DOMESTIC WATER RISER DIAGRAM**  
 P3.1 SCALE: NONE

