PLUMBING DEMO NOTES:

1. REMOVE ALL PLUMBING FIXTURES FROM EXISTING MEN'S RESTROOM WALL. REMOVE WATER LEADS FROM WALL AND CEILING AND CAP AT HALLWAY LEG. REMOVE SANITARY LEAD AND CAP LEG AT MAIN HALLWAY LEG.
2. REMOVE SHOWERS, PARTITIONS, WATER CLOSETS AND ALL ASSOCIATED PARTS AND PIECES FROM EXISTING MEN'S RESTROOM. REMOVE WATER LEADS FROM WALL AND CEILING AND CAP AT HALLWAY LEG. REMOVE SANITARY LEAD AND CAP LEG AT MAIN HALLWAY LEG. (LEAVE EXISTING COLD WATER THAT SUPPLIES EXTERIOR WALL HYDRANT ON WEST SIDE OF BUILDING.)
3. REMOVE SHOWERS, PARTITIONS, WATER CLOSETS AND ALL ASSOCIATED PARTS AND PIECES FROM EXISTING WOMEN'S RESTROOM. REMOVE WATER LEADS FROM WALL AND CEILING AND CAP AT HALLWAY LEG. REMOVE SANITARY LEAD AND CAP LEG AT MAIN HALLWAY LEG. (LEAVE EXISTING COLD WATER THAT SUPPLIES EXTERIOR WALL HYDRANT ON WEST SIDE OF BUILDING.)
4. SAWCUT AND REMOVE EXISTING CONCRETE FLOOR IN EXISTING RESTROOMS.
5. SAWCUT AND REMOVE EXISTING CONCRETE FLOOR IN CORRIDOR FOR NEW SANITARY LINE TO NEW WOMEN'S RESTROOM. COORDINATE NEW CONCRETE WITH ARCHITECTURAL SHEETS.
6. SAWCUT AND REMOVE CONCRETE FOR NEW WOMEN'S RESTROOM AREA AS SHOWN.
7. REMOVE ALL PLUMBING FIXTURES AND REMOVE SANITARY LINE TO MAIN. STUB EXISTING WATER CLOSET LEAD BELOW FLOOR. PREPARE EXISTING WATER AND SANITARY FOR NEW LAVATORY.
8. SAWCUT AND REMOVE CONCRETE AS REQUIRED TO INSTALL NEW FLOOR DRAIN IN CORNER OF ROOM. TAP EXISTING SANITARY LINE BEHIND WALL, BELOW GRADE.
9. SAWCUT AND REMOVE EXISTING FLOOR DRAIN AND CONCRETE AS NEEDED TO INSTALL NEW SANITARY LINE TO NEW BREAK ROOM SINK.
10. DISCONNECT AND REMOVE EXISTING HOT WATER HEATER. PREPARE PIPING FOR NEW INSTANTANEOUS WATER HEATERS. (MULTIPLE LOCATIONS)

PLUMBING NOTES:

1) INSTALL ALL PIPING IN WALLS WHERE POSSIBLE. DISCUSS ANY PIPING THAT MAY BE EXPOSED WITH THE ARCHITECT AND BUILDING INSPECTOR PRIOR TO DOING THE WORK.

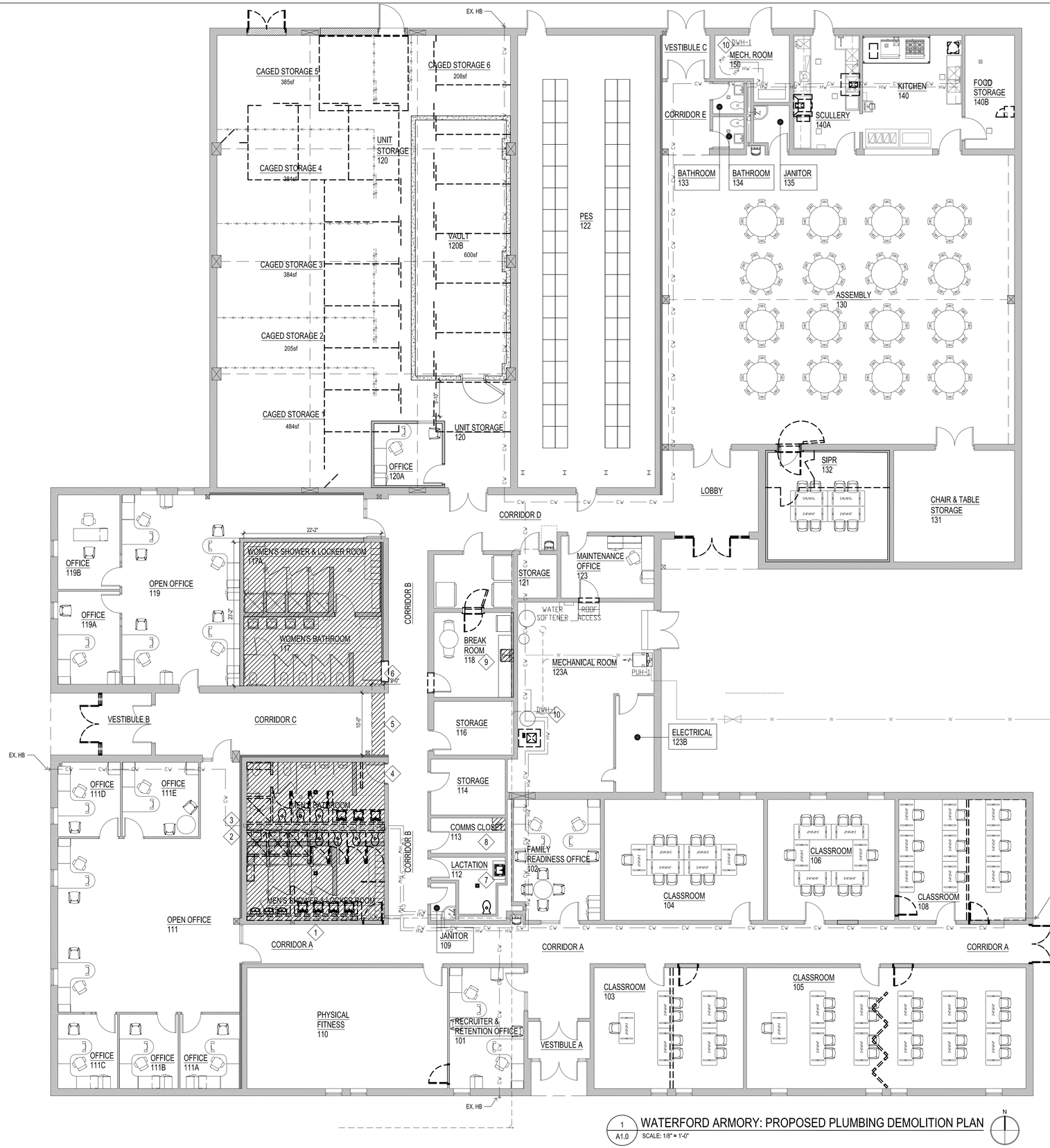
2) PLUMBING CONTRACTOR TO INSURE ALL COMPONENTS IN ACCORDANCE WITH ANSI/NSF61, SECTION 9, AS TO "LEAD FREE" CONTENT.

3) ALL ISOLATION VALVES LOCATED ABOVE THE CEILING IN AREAS WITH NON REMOVABLE CEILING CONSTRUCTION SHALL BE ACCOMPANIED BY AN ADJOINING HAND ACCESS, WITH LABEL, IDENTIFYING THE EQUIPMENT SERVICE.

4) SPRINKLER FLUSH VALVES SHALL EITHER HAVE HAND OPERATING HANDLE REMOVED OR HANDLE LOCKED IN THE CLOSED POSITION. KEY TO THE OWNER.

PLUMBING FIXTURE SCHEDULE:

MARK	FIXTURE ITEM	WASTE	VENT	TRAP	CW	HW	QUANTITY
HB	HOSE BIB-(EX. TO REMAIN)		-	-	-	-	-
WC	WATER CLOSET	4"	4"	-	1"	-	7
UR	URINAL	2"	2"	-	1"	-	3
LAV	LAVATORY*	1 1/4"	1 1/2"	1 1/4"	3/8"	3/8"	8
SS	SERVICE SINK (FLOOR)	-	-	-	-	-	-
EWC/BF	ELECTRIC WATER COOLER	-	-	-	-	-	-
FD	FLOOR DRAIN	3"	2"	3"	-	-	8
PTD**	PAPER TOWEL DISPENSER	-	-	-	-	-	9
SND	SANITARY NAPKIN DISP.	-	-	-	-	-	5
TPD	TISSUE PAPER DISPENSER	-	-	-	-	-	15
RH	ROBE HOOK	-	-	-	-	-	14
B1	BENCH	VERIFY LENGTHS AND QUANTITIES W/PLAN VIEWS					
MRWS	MIRROR WITH SHELF	VERIFY LENGTHS AND QUANTITIES W/PLAN VIEWS					
*	VERIFY CONNECTION SIZE WITH SPECIFICATIONS						
**	COORDINATE WITH ARCHITECTURAL SHEETS						



1 / A1.0 WATERFORD ARMORY: PROPOSED PLUMBING DEMOLITION PLAN

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

N

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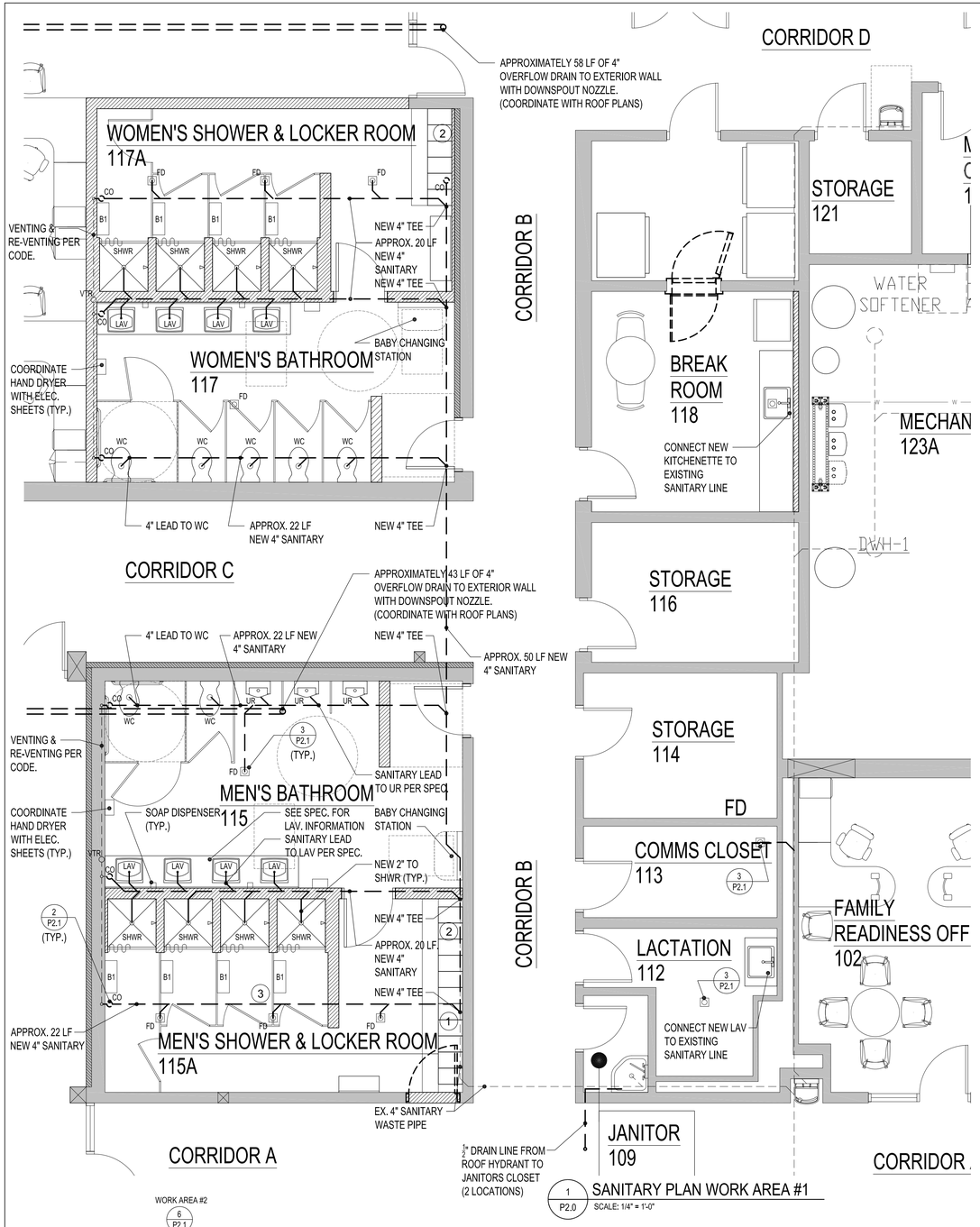
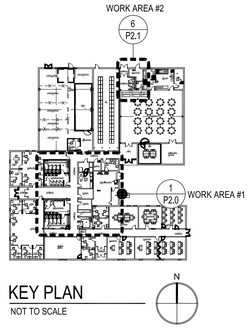
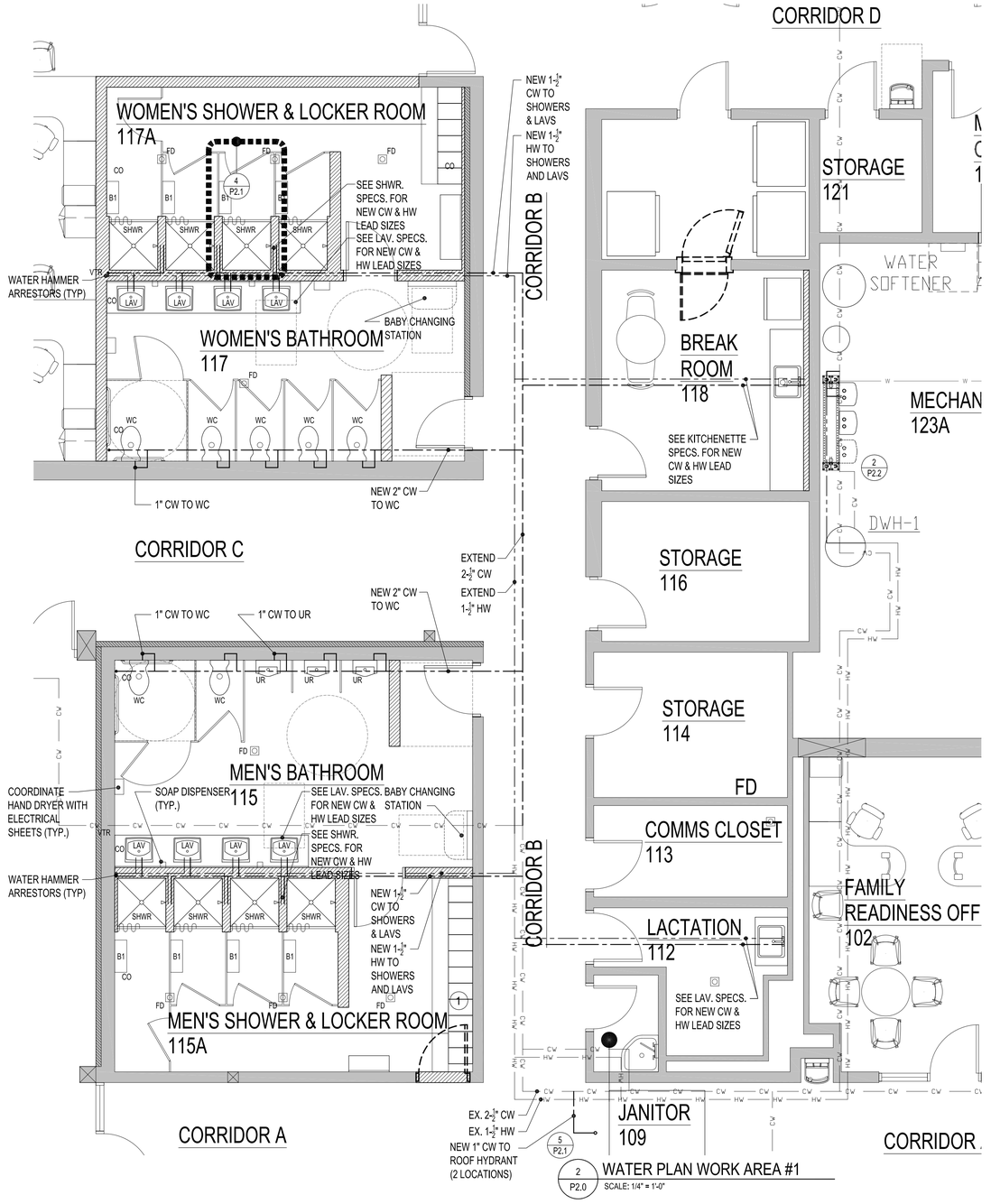




KEY PLAN
NOT TO SCALE

KEYED SANITARY NOTES:

1. TAP EXISTING 4" SANITARY WITH NEW 4" SANITARY
2. COORDINATE WITH PROJECT SPECIFICATIONS FOR LOCKERS
3. COORDINATE FLOOR DRAIN INSTALL TO LINE UP WITH PARTITION WALLS



GENERAL NOTES:

1. SEE CONTRACT SPECIFICATIONS TO VERIFY ALL SANITARY/WATER LEADS TO ALL FIXTURES. BRING ANY DISCREPANCIES TO THE ATTENTION OF THE PROJECT ARCHITECT AND INSPECTOR.
2. INSTALL MIXING VALVES AT ALL LAVS AND SHWRS PER MANUFACTURERS RECOMMENDATIONS.
3. INSTALL SHUTOFF VALVES FOR EACH CW AND HW LEG.
4. INSTALL ACCESS DOOR IF VALVES NOT ACCESSIBLE THROUGH HALLWAY CEILING TILES.
5. REPLACE ALL ROOF DRAINS PER DETAIL SHEET A-6.3
6. ALL THROUGH ROOF VENT PIPES TO BE EXTENDED A MINIMUM OF 8" ABOVE ROOF MEMBRANE.

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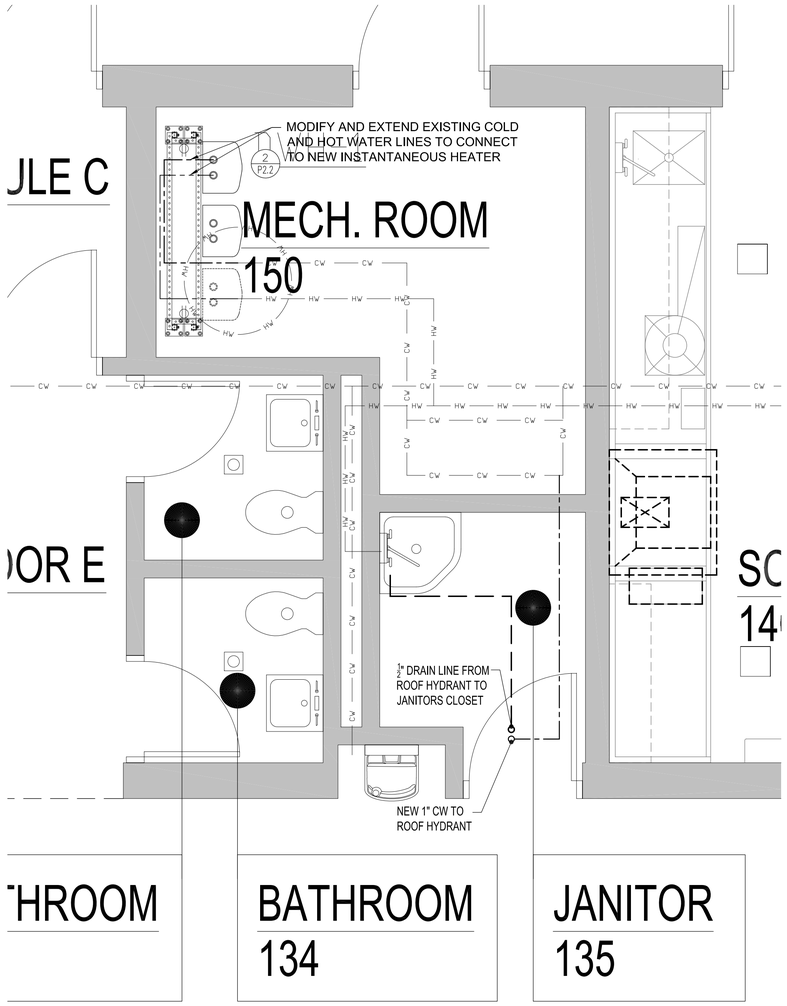
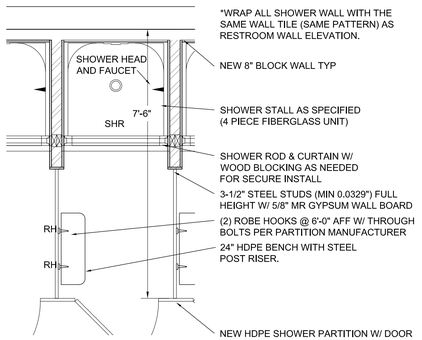


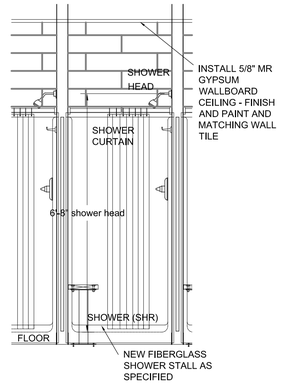
6 P2.1 SANITARY & WATER PLAN WORK AREA #2

SCALE: 1/2" = 1'-0"



NEW SHOWER STALL PLAN

SCALE: 1/2" = 1'-0"

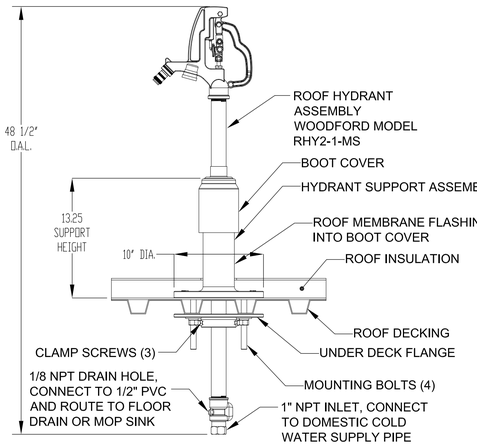


NEW SHOWER STALL ELEVATION

SCALE: 1/2" = 1'-0"

4 P2.1 SHOWER STALL DETAILS

SCALE: 1/2" = 1'-0"



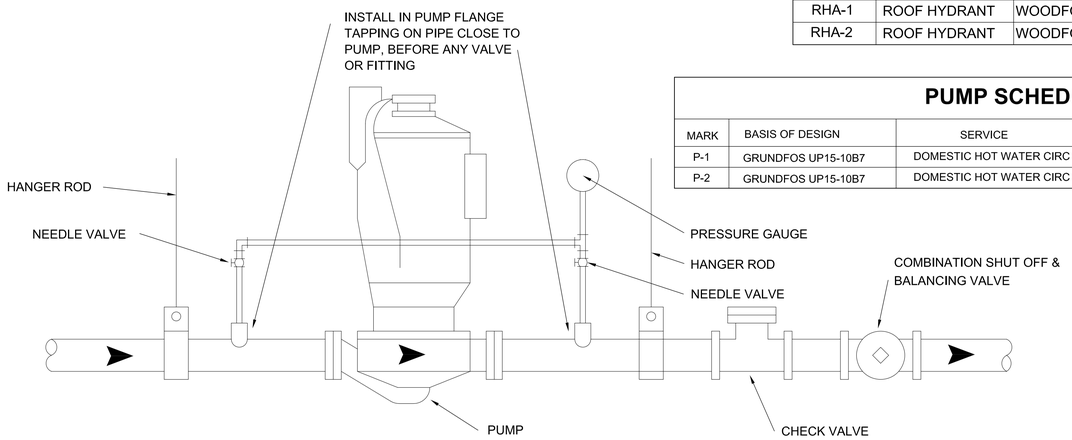
5 P2.1 ROOF HYDRANT DETAIL

SCALE: N.T.S.

INSTALL NEW ROOF HYDRANT ASSEMBLY RHA-1 & RHA-2 ABOVE JANITOR'S CLOSET IN THIS LOCATION PER MANUFACTURER'S RECOMMENDATIONS, SEE SCHEDULE ON THIS SHEET CONNECT TO EXISTING COLD WATER PIPING AS REQUIRED.

ROOF HYDRANT ASSEMBLY SCHEDULE

MARK	DESCRIPTION	BASIS OF DESIGN	TYPE	CONNECTION SIZE	NOTES
RHA-1	ROOF HYDRANT	WOODFORD - RHY2-1-MS	FREEZE PROOF	1" COLD WATER	FACTORY DUAL CHECK BACKFLOW PREVENTER
RHA-2	ROOF HYDRANT	WOODFORD - RHY2-1-MS	FREEZE PROOF	1" COLD WATER	FACTORY DUAL CHECK BACKFLOW PREVENTER

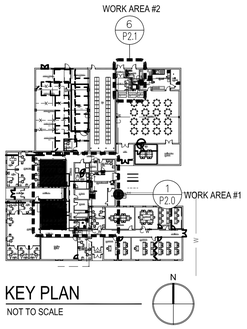


HOT WATER RECIRCULATION PUMP DETAIL

SCALE: N/A

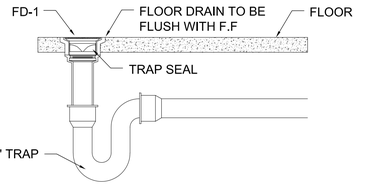
PUMP SCHEDULE

MARK	BASIS OF DESIGN	SERVICE	GPM	HEAD FT	HP	ELECTRICAL VOLTS	PH	HZ	NOTES
P-1	GRUNDFOS UP15-10B7	DOMESTIC HOT WATER CIRC PUMP	2	5	1/25	115	1	60	BRONZE, 3/4" SWEAT, ISOLATION VALVES EACH SIDE OF PUMP
P-2	GRUNDFOS UP15-10B7	DOMESTIC HOT WATER CIRC PUMP	2	5	1/25	115	1	60	BRONZE, 3/4" SWEAT, ISOLATION VALVES EACH SIDE OF PUMP



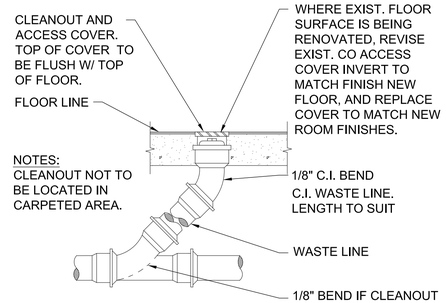
KEY PLAN

NOT TO SCALE



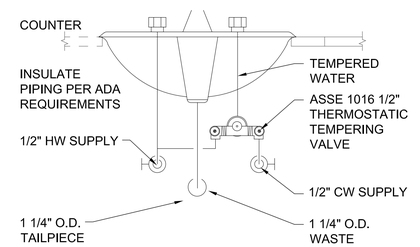
3 P2.1 FLOOR DRAIN DETAIL

SCALE: N/A



2 P2.1 FLOOR CLEANOUT DETAIL

SCALE: N/A



1 P2.1 LAVATORY TEMPERING VALVE INSTALLATION

SCALE: N/A

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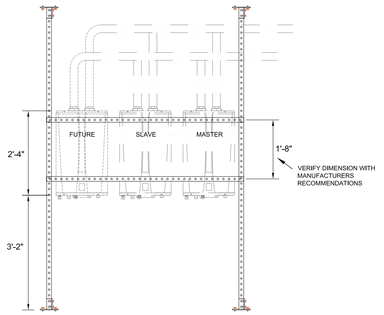
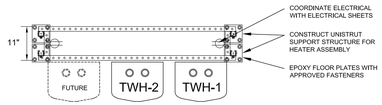
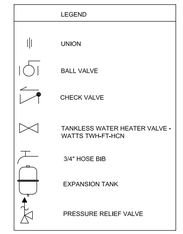
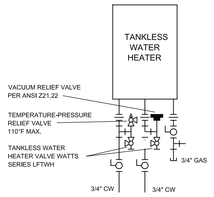


UNISTRUT ELEVATION VIEW

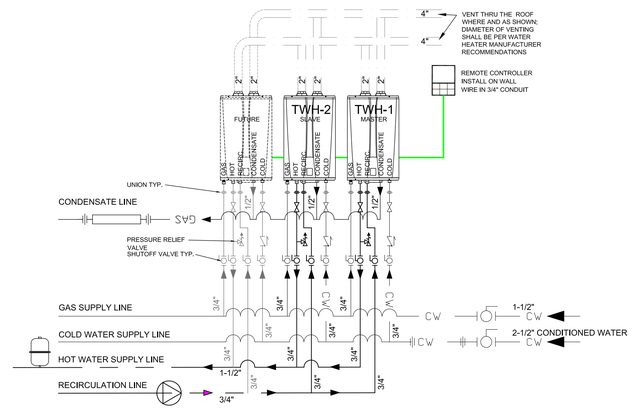


UNISTRUT PLAN VIEW





*PIPING SHOWN FOLLOWS THE BASIS OF DESIGN - MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS



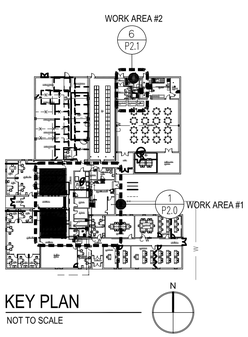
FRONT VIEW

2 / P2.2 INSTANTANEOUS WATER HEATER DETAIL

SCALE: N/A

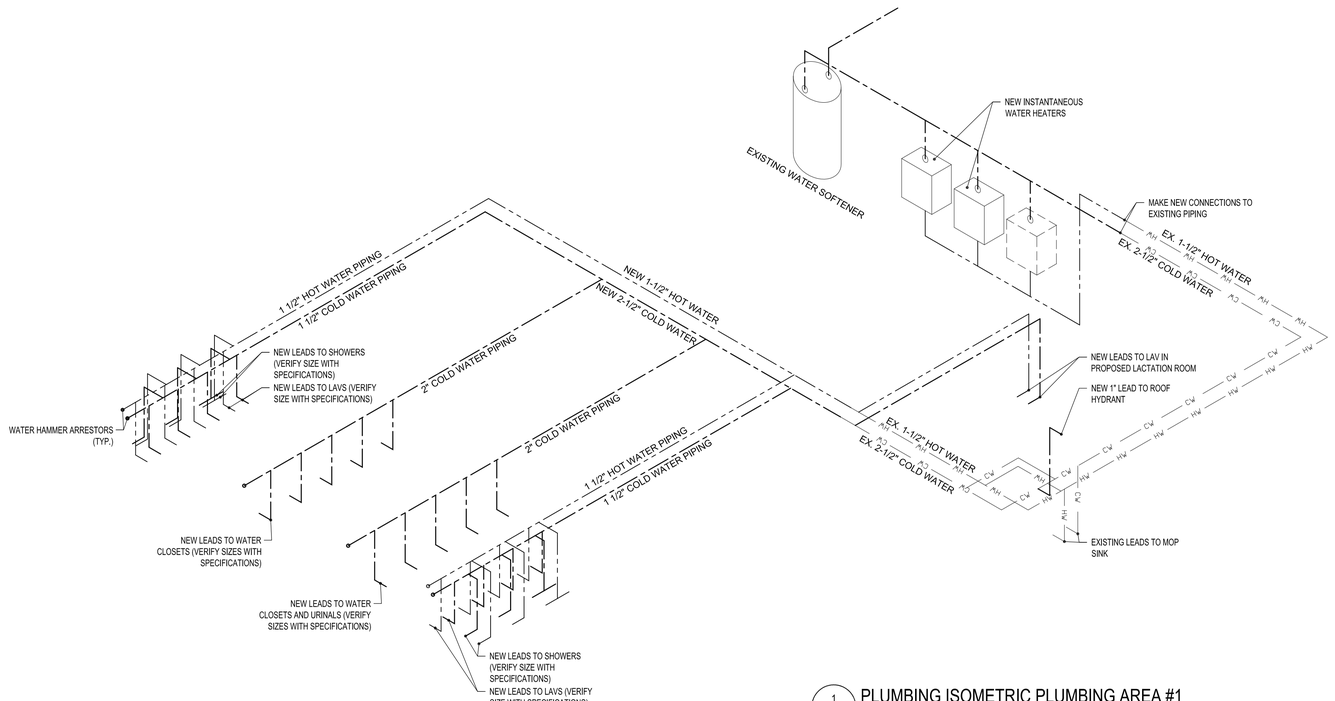
TANKLESS WATER HEATER SCHEDULE

MARK	SELECTION BASED ON		INPUT (MBH)	E.W.T °F	L.W.T. °F	GPM	HEAT EXCHANGER	WEIGHT (LBS)	MOUNTING	ELECTRICAL DATA				REMARKS
	MFR	MODEL								WATTS	VOLTAGE	PH	HZ	
TWH-1	NAVIEN	NPE-240A	199	50	117	5.6	S.S.	82	WALL	200	115V	1	60	READY LINK CABLES
TWH-2	NAVIEN	NPE-240A	199	50	117	5.6	S.S.	82	WALL	200	115V	1	60	READY LINK CABLES



KEY PLAN

NOT TO SCALE



1 / P2.2 PLUMBING ISOMETRIC PLUMBING AREA #1

SCALE: N/A

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