

PLUMBING - CW/HW NEW WORK PLAN - FIRST FLOOR

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

DOMESTIC WATER SUPPLY

ITEM	QTY.	CW	HW	TOTAL	TOTAL WSFU
WATER CLOSET	3	5.0	-	5.0	15.0
LAVATORY	4	1.5	1.5	2.0	8.0
MOP SINK	1	2.25	2.25	3.0	3.0
SINK - 3 COMPARTMENT	2	3.0	3.0	4.0	8.0
SINKS	5	2.25	2.25	3.0	15.0
URINAL	1	5.0	-	5.0	5.0
ICE MAKER/ICE CHEST	2	0.25	-	0.25	0.50
DISHWASHER	1	-	1.5	1.5	1.5
SODA GUN	4	0.25	-	0.25	1.0
COFFEE BREWERS	1	0.25	-	0.25	0.25
TOTAL WSFUs = 57.25					
DEMAND FOR 57.25 WSFUs W/ FLUSH VALVES= 31.5 GPM					

PROVIDE POINT OF USE WATER FILTER AND CODE REQUIRED BACKFLOW PREVENTERS FOR EQUIPMENT NUMBERS 09, 10, 11, & 12

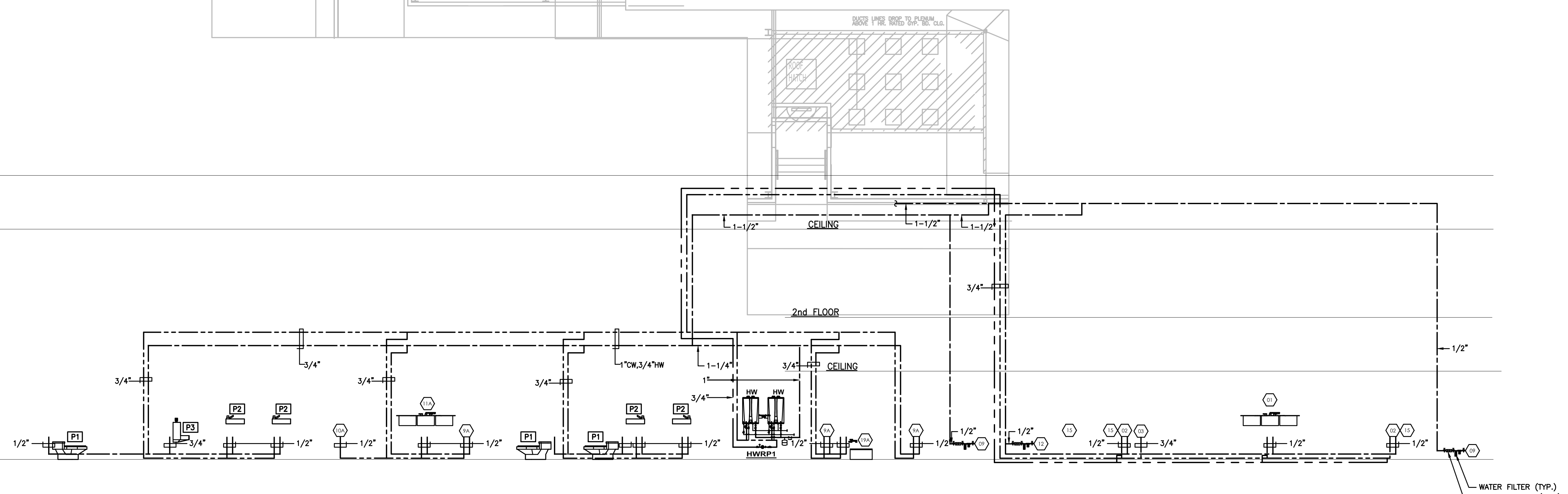
GENERAL PLAN NOTES

1. PLUMBING CONTRACTOR TO FIELD VERIFY EXACT SIZES AND LOCATIONS OF SANITARY, VENT, GAS, HOT, COLD AND HOT WATER RECIRCULATION PIPING MAINS.
2. PROVIDE INDIVIDUAL STOP VALVES AT ALL FIXTURES.
3. PROVIDE POINT OF USE TEMPERING VALVES CONFORMING TO ASSE 1070 STANDARDS, FOR ALL ACCESSIBLE HAND WASHING FIXTURES TO INSURE THAT TEMPERED WATER (BETWEEN 86F AND 109F) IS BEING DELIVERED.
4. PLUMBING CONTRACTOR TO PROVIDE TRAP PRIMER VALVES FOR ALL FLOOR SINKS, FLOOR DRAINS, AND OPEN SITE DRAINS CONNECTED TO SANITARY MAINS, WHOSE "P"-TRAP MAY BE SUBJECT TO EVAPORATION.
5. PLUMBING CONTRACTOR TO FIELD VERIFY AND ESTABLISH INVERTS OF PIPING TO INSURE THAT NEW PLUMBING FIXTURES AND ITS RELATED SLOPES WILL BE MET.
6. SHOULD ANY DISCREPANCIES OCCUR BETWEEN PLANS AND EXISTING CONDITIONS, PLUMBING CONTRACTOR SHALL STOP WORK AND CONTACT DESIGN ENGINEER BEFORE PROCEEDING.

THE CONTRACTOR SHALL VERIFY AND FIELD CHECK ALL DIMENSIONS AND CONDITIONS PRIOR TO THE START OF ANY WORK AND SHALL REVIEW ALL DRAWINGS FOR ANY CONDITIONS THAT MAY AFFECT HIS WORK AND REPORT TO THE ARCHITECT AND/OR ENGINEER ANY CONDITIONS OR DISCREPANCIES BEFORE REQUESTING A CLARIFICATION PRIOR TO THE START OF ANY WORK. A WAIVER TO ANY CLAIM BY THE CONTRACTOR FOR ADDITIONAL EXPENSE MADE NECESSARY BY REASON OF LATER INTERPRETATION OF THE DRAWINGS.

PLUMBING - COLD/HOT WATER RISER DIAGRAM

SCALE: NONE



REVISION BLOCK

MARK	DATE	REVISION DESCRIPTION

09/29/16 RELEASED FOR MEP WORK

ISSUE BLOCK

MARK	DATE	DESCRIPTION

MEP ENGINEER
 DIVERSIFIED CONSULTING ENGINEERS, LLC
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 MOHAMED BUNDU, P.E., LEED AP

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CONSULTANT

PROJECT TITLE

DESCRIPTION

SEAL

PLUMBING - CW/HW WORK PLAN

SCALE: AS NOTED

DRAWN BY: MMB

FINAL REVIEW: MMB

DATE	DESCRIPTION
09/27/16	CLIENT REVIEW PRELIMS
09/29/16	RELEASED FOR MEP WORK

PROJECT NO: JERNS-001-16
 DATE: 09/27/16
 SCALE: AS NOTED
 DRAWN BY: MMB FINAL REVIEW: MMB