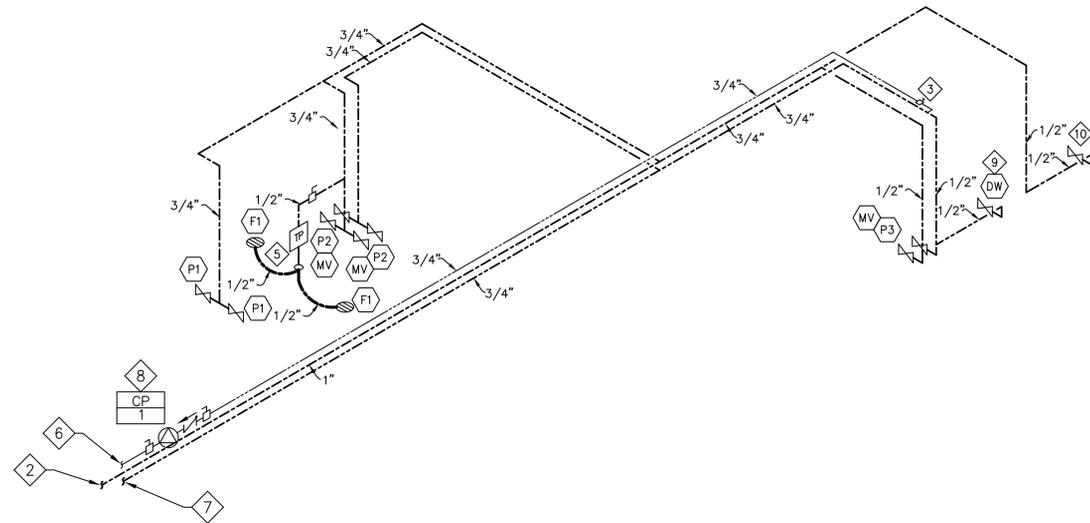


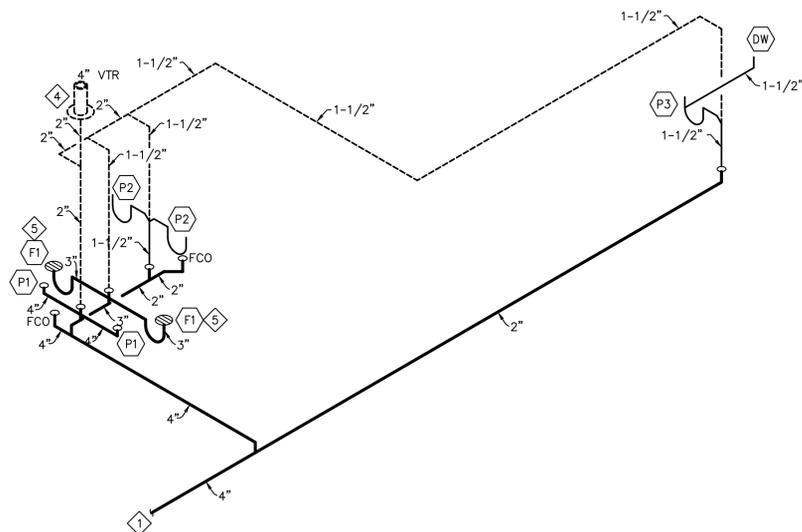
PLUMBING FIXTURE SCHEDULE

P# F#

FIXTURE NO.	FIXTURE TYPE	MANUFACTURER	TYPE & MODEL NO.	TRIM/FAUCET NO.	SUPPORT	PIPE SIZES					REMARKS
						TRAP	WASTE	VENT	CW	HW	
P1	WATER CLOSET	AMERICAN STANDARD	CADET NO. (WHITE) 2467.016	CHICAGO FAUCET 1016	FLOOR MOUNT	-	4"	2"	1/2"	-	1.6 GPF, ELONGATED, PRESSURE ASSISTED, ADA COMPLIANT 16-1/2" RIM HEIGHT. PROVIDE WITH WHITE OPEN FRONT SEAT
P2	LAVATORY	AMERICAN STANDARD	LUCERNE (WHITE) 0355.012	CHICAGO FAUCET 802-A317CP	WALL HUNG	1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	PROVIDE INSULATED CHROME P-TRAP. PROVIDE HANDICAP INSULATION KIT. (2) CHICAGO FAUCET 1016 ANGLE VALVES. PROVIDE CHICAGO NO. E2605.5 AERATOR AND WALL CARRIER.
P3	SINK	ELKAY	LR1919	LKD2432BH. FAUCET	FLOOR MOUNT	1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	PROVIDE WITH INTEGRAL BRASS DRAIN, STAINLESS STEEL DOME W/STRAINER. FAUCET W/TOP BRACE, STOPS AND VACUUM BREAKER. PROVIDE GARBAGE DISPOSAL UNDER SINK.
P4	ICE MAKER OUTLET BOX (FOR REFRIGERATOR)	GUY GRAY/IPS CORP	AB-9700 EZSTL8C	-	-	-	-	-	1/2"	-	PROVIDE W/ LEAD-FREE 1/4 TURN SHUT OFF VALVE AT POINT OF CONNECTION. PROVIDE FINAL CONNECTION TO REFRIGERATOR.
MV	THERMOSTATIC MIXING VALVE	WATTS	LFUSG-B-M2	-	-	-	-	-	1/2"	1/2"	ASSE 1070 THERMOSTATIC MIXING VALVE.
F1	FLOOR DRAIN	JOSAM	30000-6A	-	-	3"	3"	1-1/2"	-	-	PROVIDE TRAP PRIMER CONNECTION.
DW	DISHWASHER	--	--	-	-	-	5/8"	-	-	1/2"	CONNECT DISHWASHER WASTE PIPING TO TAIL PIECE OF KITCHEN SINK.



2 WATER RISER DIAGRAM
NTS



1 WASTE AND VENT RISER DIAGRAM
NTS

CIRCULATION PUMP SCHEDULE

CP #

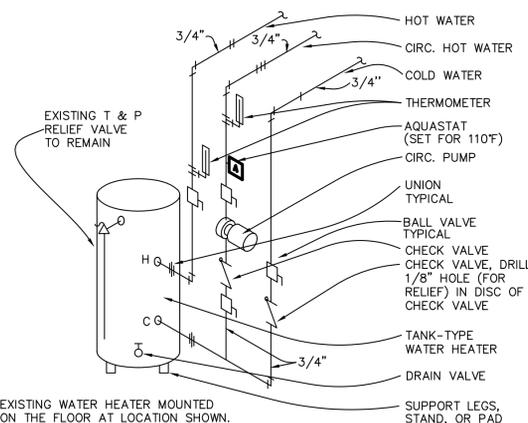
ITEM NO.	MANUFACTURER	MODEL	VOLTAGE	HP	GPM	FT. HD.	REMARKS
CP-1	BELL & GOSSETT	NBF-22U/LW	115/1/60	1/12	1.0	10	PROVIDE AQUASTAT FOR PUMP CONTROL

GENERAL NOTES

- SUBCONTRACTOR TO VERIFY POINT OF CONNECTION AND SCOPE OF WORK TO INSTALL ALL PLUMBING PIPING & EQUIPMENT TO SPACE PRIOR TO BID. IF INCONSISTENCIES OCCUR BETWEEN PLANS AND LANDLORD CRITERIA, OWNER'S CONSTRUCTION MANAGER SHALL BE NOTIFIED PRIOR TO BID SUBMITTAL.
- HORIZONTAL DRAINAGE PIPING SHALL BE RUN IN PRACTICAL ALIGNMENT AND A UNIFORM SLOPE OF NOT LESS THAN 1/8 INCH PER FOOT (20.8 MM/M) OR 2 PERCENT TOWARD THE POINT OF DISPOSAL.

KEY NOTES

- EXTEND AND CONNECT NEW 4" SANITARY SEWER TO EXISTING 4" (MIN) SANITARY SEWER PIPING. FIELD VERIFY EXACT LOCATION, SIZE, FLOW DIRECTION, AND INVERT ELEVATION OF CONNECTION POINT PRIOR TO ROUGH-IN OF NEW SANITARY SEWER. PROVIDE FCO AT POINT OF CONNECTION TO EXISTING.
- EXTEND AND CONNECT NEW 1" CW PIPING TO EXISTING 1" (MIN) CW PIPING. FIELD VERIFY EXACT LOCATION OF CW PIPING PRIOR TO ROUGH-IN. PROVIDE SHUTOFF VALVE AT POINT OF CONNECTION TO EXISTING.
- HOT WATER RECIRCULATION BALANCING VALVE WITH FLOW MEASUREMENT ORIFICES. SET FOR 1.0 GPM. MOUNT VALVE 1' ABOVE THE CEILING.
- EXTEND NEW 2" VENT PIPING UP TO NEW 4" VTR. LOCATE TOILET VENT STACK SO THAT ALL ROOF PENETRATIONS OCCUR AT A MINIMUM OF TEN FEET (10'-0") AWAY FROM ANY MECHANICAL EQUIPMENT INTAKES OR OUTSIDE AIR INTAKE HOODS. USE ROOFING CONTRACTOR FOR ALL ROOF WORK.
- PROVIDE JOSAM 88250 OR EQUAL TRAP PRIMER WITH ACCESSIBLE SHUT-OFF VALVE.
- SEE DETAIL 1/P2.0 FOR CONTINUATION OF HOT WATER RECIRCULATION PIPE.
- EXTEND AND CONNECT NEW 3/4" HW PIPING TO EXISTING 3/4" (MIN) HW PIPING. FIELD VERIFY EXACT LOCATION OF CW PIPING PRIOR TO ROUGH-IN. PROVIDE SHUTOFF VALVE AT POINT OF CONNECTION TO EXISTING.
- FIELD COORDINATE THE INSTALLATION OF THE INLINE HOT WATER RECIRCULATION PUMP, EXPANSION TANK AND CHECK VALVE ASSEMBLY.
- EXTEND AND CONNECT NEW 1/2" HW PIPING TO NEW DISHWASHER.
- EXTEND AND CONNECT NEW 1/2" CW PIPING TO NEW REFRIGERATOR.

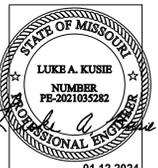


3 WATER HEATER DETAIL
NO SCALE



DAMIAN
FARRELL
DESIGN
GROUP

359 METTY DRIVE, SUITE 4A
ANN ARBOR, MI 48103
tel: 734.998.1331



FOR PERMIT ISSUE

C3 - BRANSON MO
3125 GREEN MOUNTAIN DRIVE
BRANSON, MO 65616

DATE	DESCRIPTION
12.28.2023	REVIEW SET
01.12.2024	PERMIT SET

CHECKED	LAK
DRAWN	TMS
HEI PROJECT NO.	R23-4590.006

**PLUMBING RISERS,
SCHEDULES AND
DETAILS**

P2.0

H
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