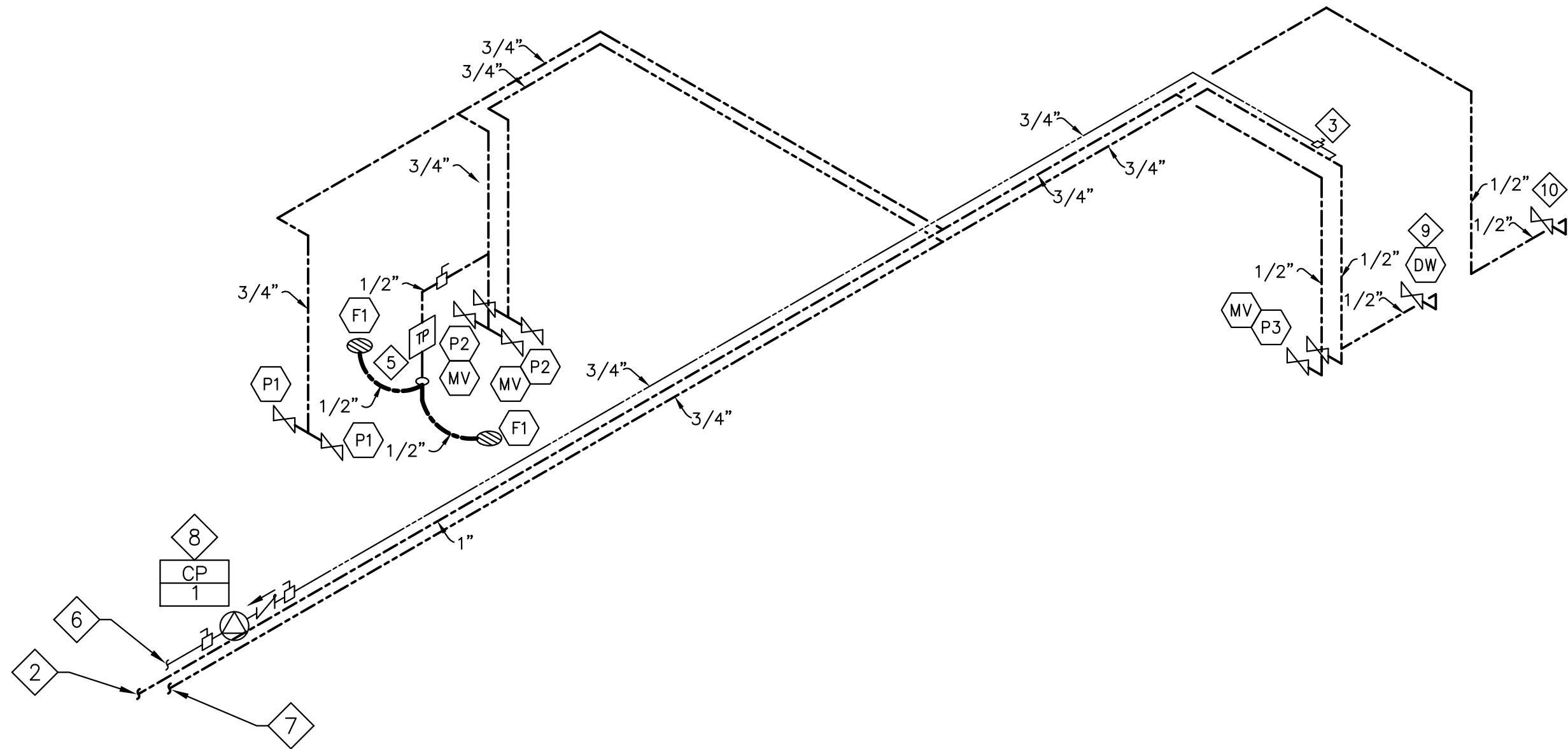
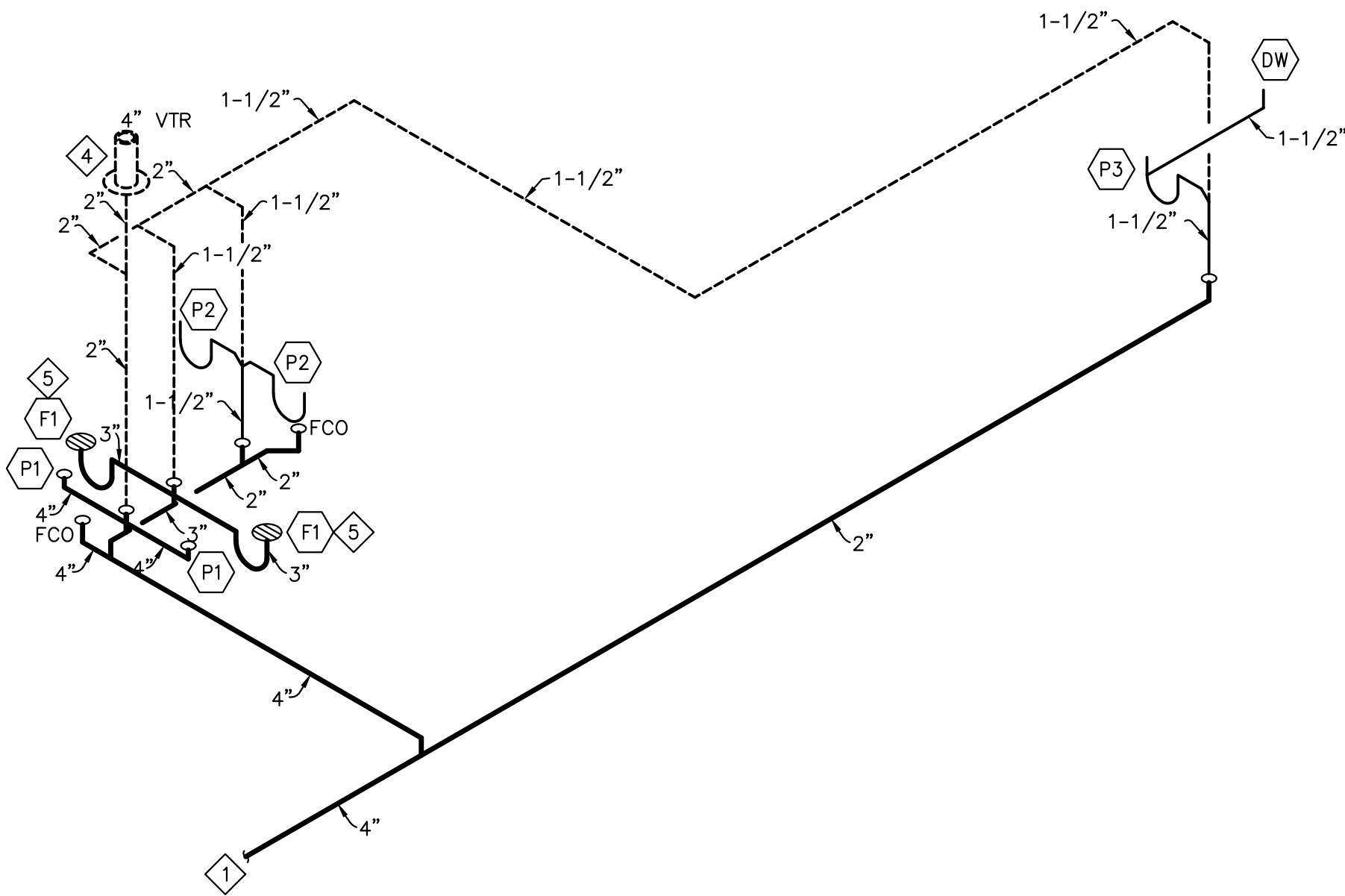


PLUMBING FIXTURE SCHEDULE												P# F#	
FIXTURE NO.	FIXTURE TYPE	MANUFACTURER	TYPE & MODEL NO.	TRIM/FAUCET NO.	SUPPORT	TRAP	WASTE	VENT	CW	HW	REMARKS		
P1	WATER CLOSET	AMERICAN STANDARD	CADET NO. (WHITE) 2467.016	CHICAGO FAUCET 1016	FLOOR MOUNT	-	4"	2"	1/2"	-	1.6 GPF, ELONGATED, PRESSURE ASSISTED, 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

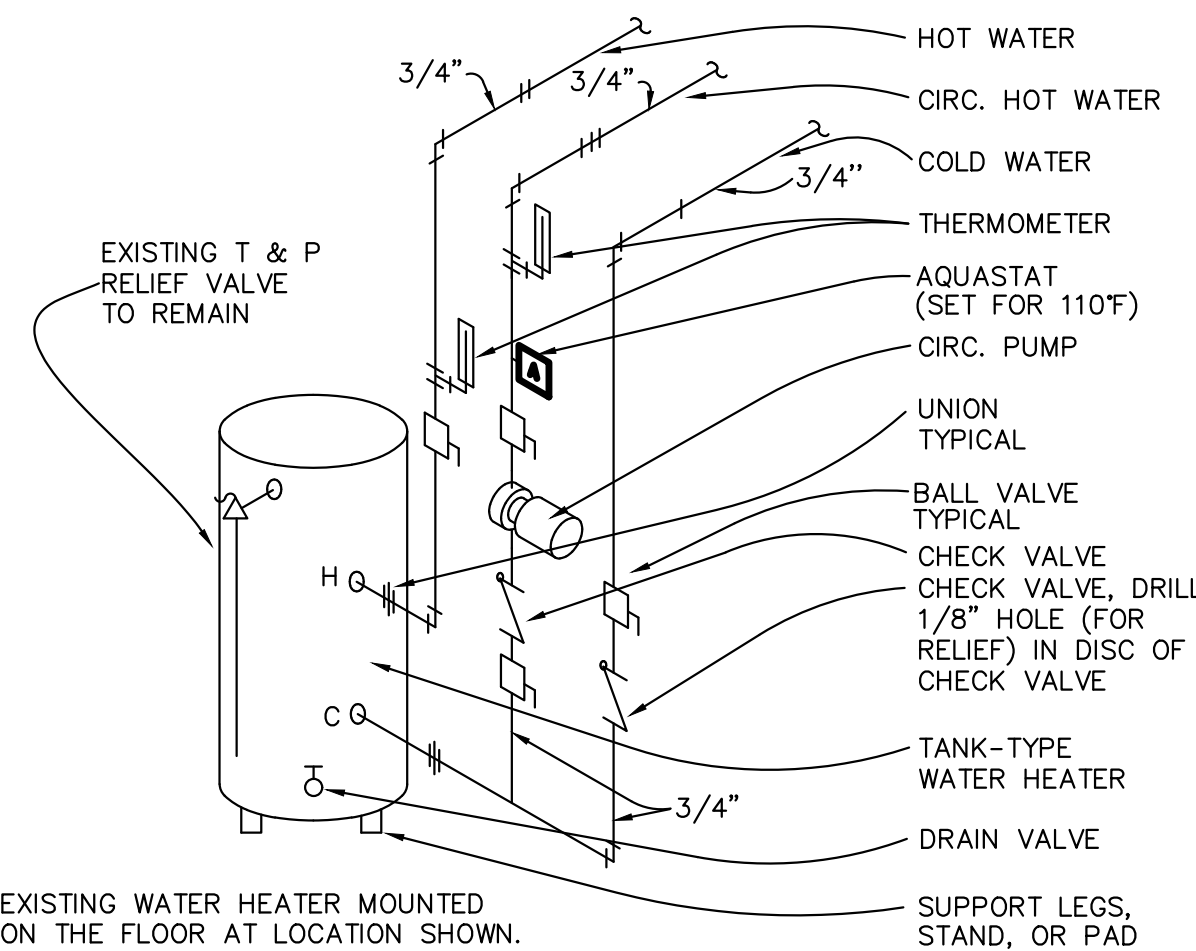
CIRCULATION PUMP SCHEDULE								CP #
ITEM NO.	MANUFACTURER	MODEL	VOLTAGE	HP	GPM	FT. HD.	REMARKS	
CP-1	BELL & GOSSETT	NBF-22U/LW	115/1/60	1/12	1.0	10	PROVIDE AQUASTAT FOR PUMP CONTROL	

GENERAL NOTES

- A. 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.
- B. 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

1. 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.
2. 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.
3. HOT WATER RECIRCULATION BALANCING VALVE WITH FLOW MEASUREMENT ORIFICES. SET FOR 1.0 GPM. MOUNT VALVE 1' ABOVE THE CEILING.
4. 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.
5. PROVIDE JOSAM 88250 OR EQUAL TRAP PRIMER WITH ACCESSIBLE SHUT-OFF VALVE.
6. SEE DETAIL 1/P2.0 FOR CONTINUATION OF HOT WATER RECIRCULATON PIPE.
7. 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.
8. FIELD COORDINATE THE INSTALLATION OF THE INLINE HOT WATER RECIRCULATION PUMP, EXPANSION TANK AND CHECK VALVE ASSEMBLY.
9. EXTEND AND CONNECT NEW 1/2" HW PIPING TO NEW DISHWASHER.
10. EXTEND AND CONNECT NEW 1/2" CW PIPING TO NEW REFRIGERATOR.

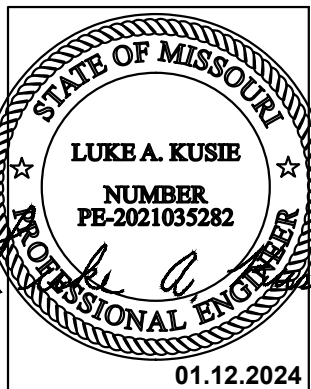


3 WATER HEATER DETAIL
NO SCALE



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