

FIXTURE SCHEDULE										NOTE: MANUFACTURER AND MODEL NUMBERS GIVEN FOR REFERENCE ONLY, CONTRACTOR TO VERIFY EQUIPMENT WITH OWNER PRIOR TO ORDERING									
DESIGNATION	FIXTURE TYPE	C.W.	H.W.	SAN/ WASTE	VENT	MANUFACTURER	MODEL	HARDWARE	NOTES										
WC-1	WTR CLOSET	1"	N/A	3"	2"	AMERICAN STANDARD	3351.101.020	SLOAN G2 OPTIMA 1.6 GPF FLUSH VALVE	1,2,11										
WC-1A	ADA WTR CLOSET	1"	N/A	3"	2"	AMERICAN STANDARD	3351.101.020	SLOAN G2 OPTIMA 1.6 GPF ADA FLUSH VALVE	1,2,4,11,12										
U-1	URINAL	1"	N/A	3"	2"	AMERICAN STANDARD	6400.014	SLOAN G2 OPTIMA 1.0 GPF FLUSH VALVE	2,4,11										
LV-1	LAVATORY	1/2"	1/2"	1-1/2"	1-1/2"	AMERICAN STANDARD	LUCERNE 0355.012	SYMMONS S-6080-G-0.5	3,4,13										
LV-2	LAVATORY	1/2"	1/2"	1-1/2"	1-1/2"	TRUEFORM	FLO-72C-DBL-ADA	SYMMONS S-6080-G-0.5	3,4,8,13										
FD-1	FLOOR DRAIN	N/A	N/A	2"	1-1/2"	SIoux CHIEF	833/832 SERIES	WITH 832-UM DEBRIS BASKET	6,7										
S-1	SINK	1/2"	1/2"	1-1/2"	1-1/2"	ELKAY	LRAD291855	SYMMONS S-23-2-W-1.0 INSINKERATOR BADGER 5	2,4										
MS-1	MOP SINK	1/2"	1/2"	3"	2"	FIAT	MSB-2424	CHICAGO 445 RC897SXKCP	2,5										
CO-1	INTERIOR CLEANOUTS	N/A	N/A	N/A	N/A	JR SMITH	4020 SERIES												
FS-1	FLOOR SINK	N/A	N/A	3	2"	SIoux CHIEF	861-23XK12		6,7										
HB-1	HOSE BIB	3/4"	N/A	N/A	N/A	WOODFORD	65P	FROST PROOF											
S-2	SINK	1/2"	1/2"	1-1/2"	1-1/2"	MUSTEE	14CP UTILATUB	6" SWING FAUCET WITH AERATOR AND HOSE END.	2,3										

1. PROVIDE WITH OPEN FRONT SEAT WITHOUT LID, OLSONITE OR APPROVED.

2. PROVIDE WITH INTEGRAL SHUT-OFF STOP.

3. PROVIDE WITH TRAP AND SUPPLY INSULATION SHIELD, McQUIRE "PRO-WRAP" SYSTEM.

4. FIXTURE INSTALLATION TO COMPLY WITH LATEST ADA REQUIREMENTS.

5. PROVIDE WITH STAINLESS STEEL, RIM GUARDS, WALL GUARDS AND MOP HANGER.

6. PROVIDE WITH PRECISION PLUMBING PRODUCTS (PPP) PR-500 TRAP PRIMER.

7. PROVIDE WITH PPP ACCESS DOOR D-88PC.

8. VERIFY LENGHT, DEPTH AND COLOR WITH ARCHITECT, DUAL BOWL (UC-1913), WALL HUNG, WITH BACKSPLASHES AND 8" APRON.

9. PROVIDE WITH FOLD DOWN SEAT.

10. PROVIDE WITH AMERICAN STANDARD COLONY TRIM AND DELTA LOW FLOW SHOWER HEAD.

11. PROVIDE FLOOR MOUNTED ZURN Z1200 SERIES CARRIER OR APPROVED.

12. PROVIDE FLOOR MOUNTED WATTS CARRIER OR APPROVED

13. PROVIDE MANUFACTURERS TRANSFORMER, AND BRADLEY S59-4016 THERMOSTATIC MIXING VALVE.
- GENERAL NOTES:

A. PROVIDE ANGLE STOPS OR SHUT-OFF VALVES AT ALL FIXTURES.

B. VERIFY ALL REQUIREMENTS WITH AHJ PRIOR TO ORDERING AND ROUGH IN.

C. ALL FIXTURES TO BE INSTALLED PER MANUFACTURER AS RECOMMENDED.

D. INSTALL UNDER COUNTER WALL CLEAN OUTS CO-1 AT ALL LAVS AND SINKS.

E. PROVIDE TRAP PRIMERS AT ALL FLOOR DRAINS.

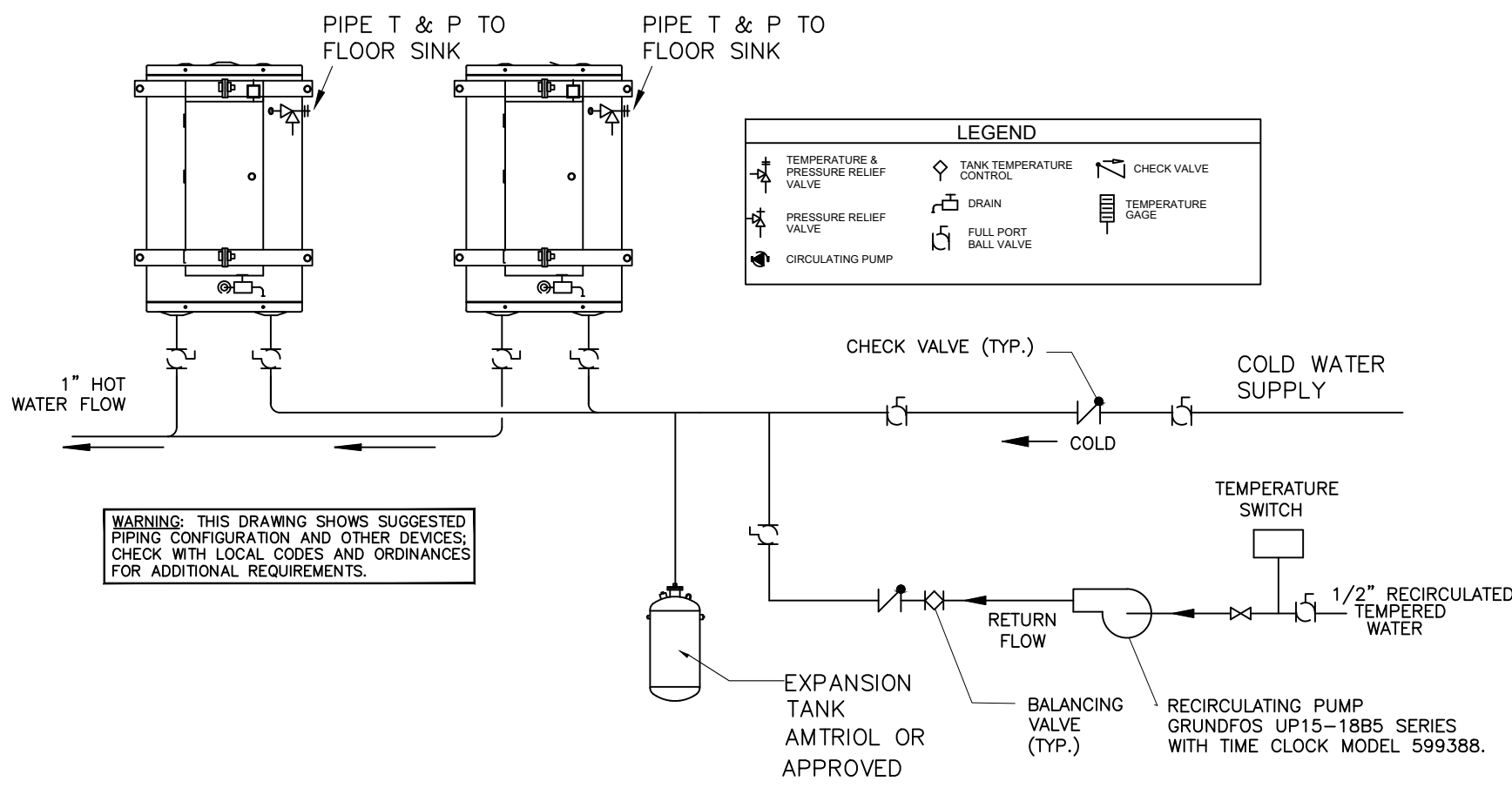
F. PROVIDE WATER HAMMER ARRESTOR AT EACH FLUSH VALVE, AND IN LOCATIONS PER SPECIFICATIONS.

WATER HEATER SCHEDULE	
MARK NUMBER	WH-1, WH-2
FUEL	NATURAL GAS
VOLTAGE-PH	120-1
AMPS	15
INPUT (MBH)	199
EFFICIENCY	95% MIN
TEMPERATURE RISE	50-120
MODEL	RTGH-RH11DV
BASIS OF DESIGN	RHEEM

SOLIDS INTERCEPTOR SCHEDULE	
MARK NUMBER	SI-1
SOLIDS CAPACITY	6 GAL.
WEIGHT	83 LBS
LIQUID CAPACITY (GALLONS)	HI: 38 LOW: 12
MODEL	AA-M
BASIS OF DESIGN	STRIEM
OPTIONS:	SR-24, LR-24

FIXTURE	COUNT	FU/UNIT	DFU/UNIT	TOTAL FU	TOTAL DFU
WATER CLOSET	4	TABLE 6-7	4	105	16
URINAL	1	TABLE 6-7	2	20	2
WASHERS	1	4	4	4	4
LAVS	5	1	2	5	10
SINK	1	2	2	2	2
MOP SINK	1	3	3	3	3
HOSE BIBS	4	5.5		5.5	
FLOOR SINK	7		4		28
FLOOR DRAIN	5		2		10
TRENCH DRAIN	2		8		16
TOTALS				144.5	91

GAS LOADS	
APPLIANCE	MBTUH
WH1,2	398
RTU1-4	1024
RTU-5	92
RTU6,7	160
UH1,2	360
UH-3	100
RH1,2	60
TOTALS	2194



2  
P2.0

HOT WATER HEATER DETAIL

NTS

LEGEND

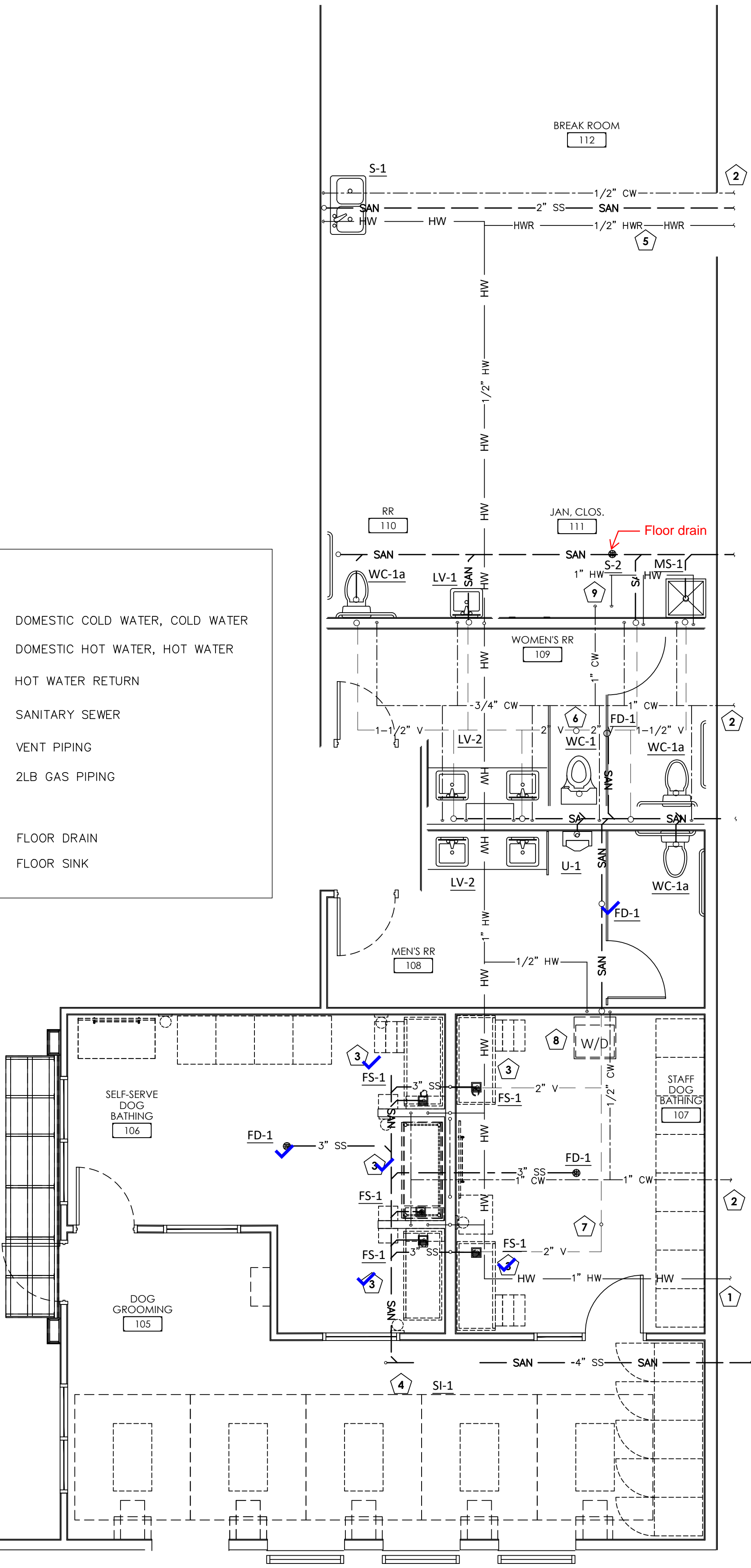
- DOMESTIC COLD WATER, COLD WATER
- HW — HW —

DOMESTIC HOT WATER, HOT WATER
- HWR — HWR —

HOT WATER RETURN
- SAN — — — —

SANITARY SEWER
- VENT PIPING
- GAS — — — —

2LB GAS PIPING
- FLOOR DRAIN
- FLOOR SINK



1  
P2.0

ENLARGED PLUMBING PLAN

1/4"=1'-0"



SHEET NOTES

CONTRACTOR TO INSTALL ALL PLUMBING FIXTURES PER SCHEDULE, CODE AND MANUFACTURER'S RECOMMENDATIONS. PROVIDE ALL NECESSARY VALVES, FITTINGS, SEALS AND ACCESSORIES FOR A COMPLETE, CODE COMPLIANT AND OPERABLE INSTALLATION.

CONTRACTOR TO ADJUST LOCATION OF PIPING SHOWN TO AVOID CONFLICTS WITH OTHER EQUIPMENT AND TRADES.

ALL PIPING TO BE ROUTED AS HIGH AS POSSIBLE IN THE STRUCTURE, WITHIN THE INSULATED BUILDING ENVELOPE. ALL PIPING TO BE RAN PARALLEL TO BUILDING COMPONENTS.

LABEL ALL PIPING, EVERY 20 FEET AND ON EACH SIDE OF ANY WALL PENETRATION.

KEY NOTES

- 1

CONTRACTOR TO EXTEND 1" HOT WATER TO WATER HEATERS PER P1.0. CONTINUE TO FIXTURES AND SHOWN AND PER FIXTURE SCHEDULE THIS SHEET. HOT WATER TO BE CONNECTED TO LEFT SIDE OF ALL FAUCETS.
- 2

CONTRACTOR TO CONTINUE COLD WATER SUPPLY TO COLD WATER MAIN PER CIVIL PLANS. CONTINUE TO FIXTURES AS SHOWN AND FIXTURE SCHEDULE. CONNECT COLD WATER TO RIGHT SIDE OF ALL FAUCETS.
- 3

CONTRACTOR TO CONNECT OWNER SUPPLIED DOG BATHING TUB, TO HOT WATER, COLD WATER AND INDIRECT WASTE TO FLOOR SINK. COORDINATE LOCATION OF FLOOR SINKS WITH EQUIPMENT PRIOR TO ROUGH IN. PROVIDE TRAP PRIMERS AND VENTS FOR FLOOR SINKS. PROVIDE FEMCO OR SIMILAR RESTRICTION AT TUB DRAIN TO CONTROL FLOW THROUGH SOLIDS INTERCEPTOR, REFER TO INTERCEPTOR INSTALLATION MANUAL FOR DETAILS.
- 4

CONTRACTOR TO ROUTE FLOOR SINK DRAINS FOR TUBS THROUGH SOLIDS INTERCEPTOR PER SCHEDULE. INSTALL PER MANUFACTURER AND AHJ.
- 5

CONTRACTOR TO ROUTE 1/2" HOT WATER RETURN PIPING BACK TO CIRCULATION PUMP AT WATER HEATERS. INSTALL PER DETAILS AND MANUFACTURER.
- 6

CONTRACTOR TO COMBINE VENTS FOR RESTROOMS AND JANITORS CLOSET TO COMMON 3" VENT THROUGH ROOF.
- 7

CONTRACTOR TO COMBINE VENTS FOR FLOOR SINKS AND WASHING MACHINE TO COMMON 3" VENT THROUGH ROOF.
- 8

CONTRACTOR TO PROVIDE SIOUX CHIEF OX BOX 696 SERIES FOR WASHING MACHINE.
- 9

CONTRACTOR TO LOCATE WATER HEATERS ABOVE SINK, REFER TO SHEET P1.0 FOR LOCATION AND THIS SHEET FOR INSTALLATION DETAIL.



03/10/23

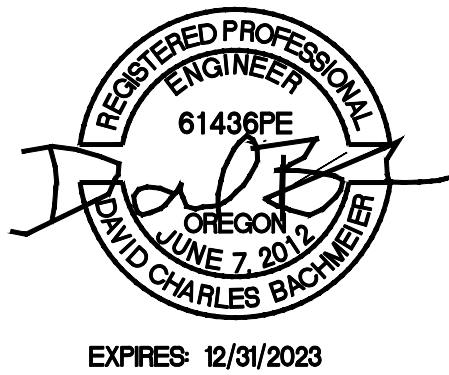
WILCO EUGENE

WILTH & WILLOW CREEK  
EUGENE, OREGON 97402

WILCO

200 INDUSTRIAL WAY  
MT. ANGEL, OR 97362

project number 18-25  
date 10/03/22  
revisions



ENLARGED  
PLUMBING PLANS

sheet number

P2.0