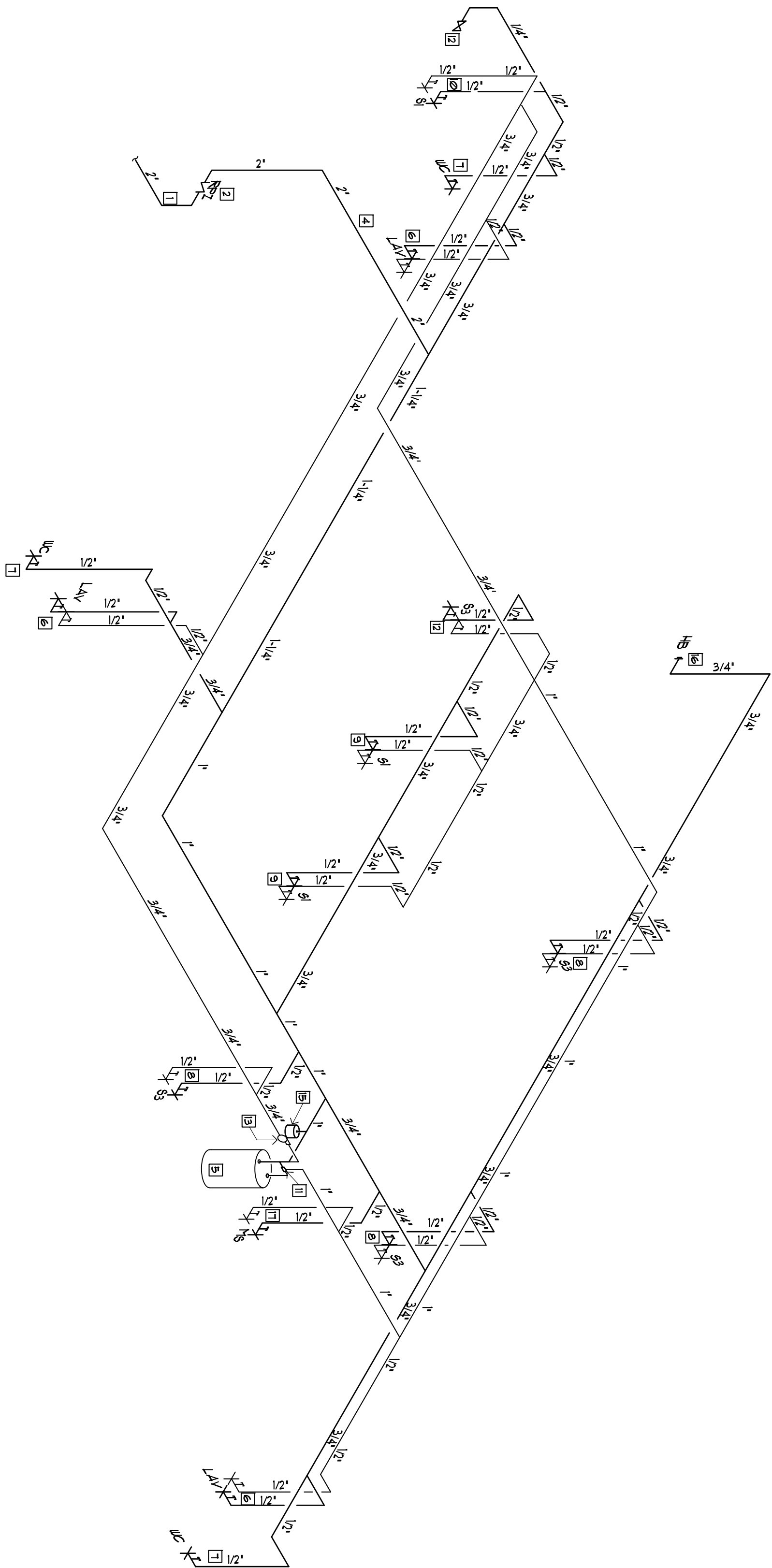


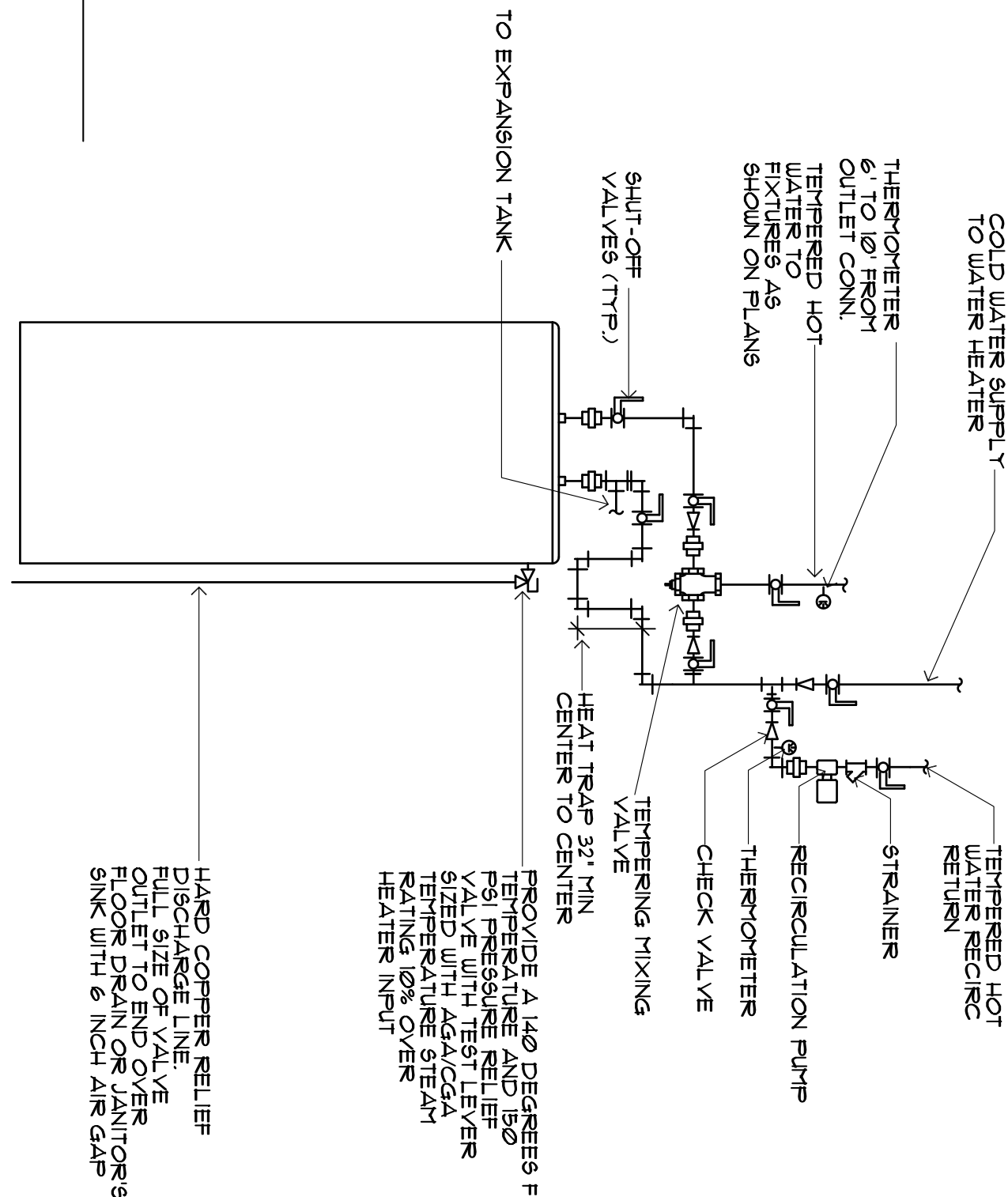


01 WATER SUPPLY RISER

SCALE: NO SCALE

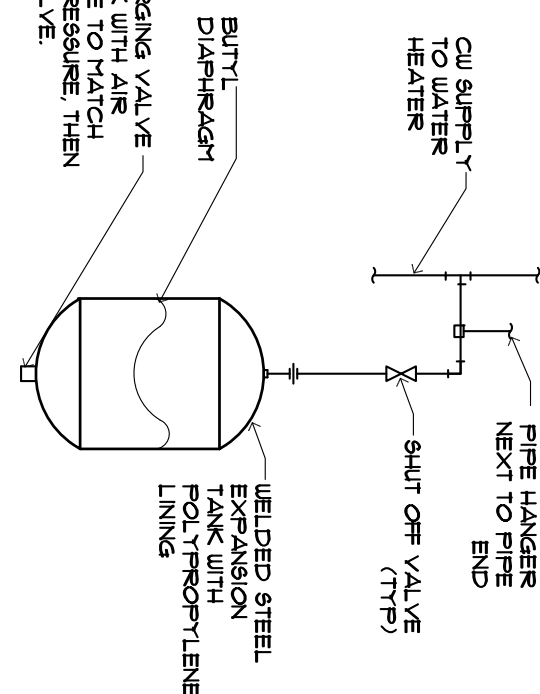
ALTERNATE 1 RISER

SCALE: NO SCALE



03 WATER HEATER DETAIL

SCALE: NO SCALE

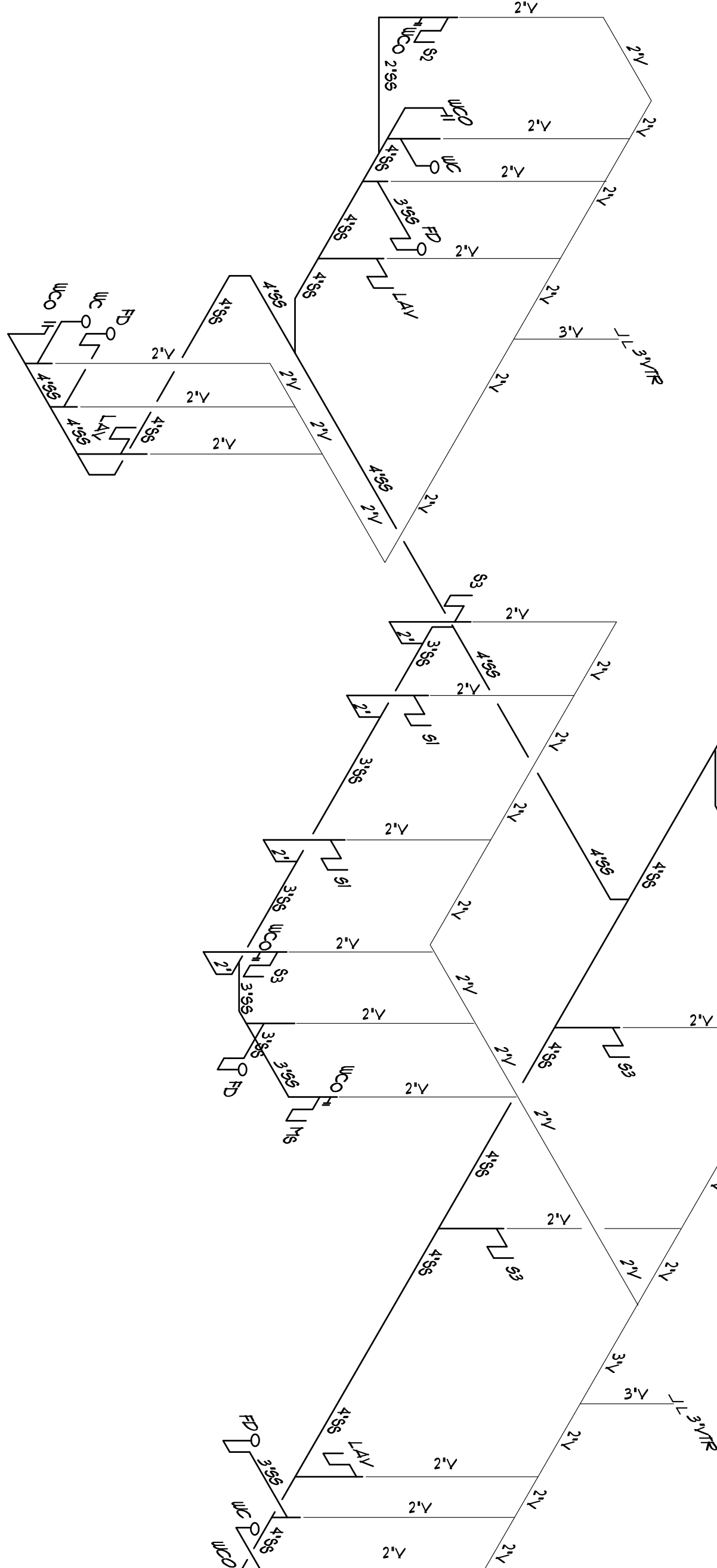


04 EXPANSION TANK DETAIL

SCALE: NO SCALE

ALTERNATE 1 RISER

SCALE: NO SCALE



02 WASTE AND VENT PIPING RISER

SCALE: NO SCALE

MARK	FIXTURE	MANUFACTURER	MODEL NO.	DESCRIPTION
WC	WATER CLOSET	TOTO	CS1144SL	1/6 GPF, ADA ACCESSIBLE WITH GRAB BARS (SEE ARCHITECTURAL) AND FLUSH HANDLE ON SINK SIDE OR WATER CLOSET OR APPROVED EQUAL. TOTO MODEL. SEAT SHALL BE WHITE. 1990C OR APPROVED EQUAL.
LAV	WALL-MOUNT LAVATORY	KOHLER	K-2005-0-ADA COMPLIANT	FURNISHED COMPLETE WITH CHROME PLATED OFFSET 1-1/2" INCH ANGLE STOPPS WITH FLEXIBLE METAL SUPPLEES. HAND LAY GLASS INSULATION KIT. FAUCET: MAINLINE 211-CP OR APPROVED EQUAL.
SI	WORK ROOM/ LAB SINK	ELKAY	ADA COMPLIANT	1/2" INCH DEEP WITH A 1/6 BRASS B-2866-05 FAUCET. UNSWEIVEL OR APPROVED EQUAL.
S2	BREAK ROOM SINK	FHF/KANDRED	F86603BX	FAUCET: 1/6 BRASS B-2866-05, OR APPROVED EQUALS.
S3	EXAM/HAND WASH SINK	ELKAY	AD11933 ADA COMPLIANT	FAUCET: 1/6 BRASS B-2866-05, OR APPROVED EQUALS.
EH4	WATER HEATER	A.O. SMITH	DEL-40	40 GALLON ELECTRIC HEATER, 6KW HEATING ELEMENT, SET DISCHARGE TEMP TO 105F, 38 GPM RECOVERY.
M5	MOP SINK	ZURN	Z1936-24	24X24X12" COMPOSITE BASIN, PVC DRAIN BODY, STAINLESS STEEL DOME STRAINER, 3" DRAIN CONNECTION.
WCO	WALL CLEANOUT	JOBART	561100210	CAST IRON CALLING FERRULE WITH BRASS RAISED HEAD PLUG, POLISHED NICKALOY OR STAINLESS STEEL COVERPLATE, SECURED WITH SCREW. SPICOT CONNECTION SIZE AS INDICATED ON PLANS.
FD	FLOOR DRAIN	ZURN	ZN-1801	12X12X6" DEEP 9/16" WHITE WITH 3/4 GRATE. PROVIDE W/ TRAP. PRETRIM TO MAINTAIN 2" TRAP SEAL.
TP	TRAP PRIMER	PRECISION PLUMBING PRODUCTS	P-1	1/2" INLET AND OUTLET. PROVIDE WALL ACCESS PANEL.
HB	HOSE-BIB			ANTI-SIPHON AUTOMATIC DRAINING WALL HYDRANT WITH INTEGRAL BACKFLOW PREVENTER AND ALL BRONZE INTERIOR PARTS. KEY OPERATED 3/4" SOLDER INLET.
	BACKFLOW PREVENTER	WATTS	00910001 SERIES	MODEL 009 SERIES FOR REDUCED PRESSURE TYPE AND MODEL 001 FOR DOUBLE CHECK VALVE TYPE. PROVIDE ALL NECESSARY DRAIN PIPING, ETC. FOR COMPLETE INSTALLATION. SIZE 1-1/2" INCH.
	MIXING VALVE	STYMONS	THERMIXER 5-120	1" INLET, 9/16" AND OUTLET. THERMOSTATIC CONTROLLER WITH SEPARATE CHECK STOPPS, STAINLESS STEEL CONTROL COMPONENTS. SET TEMPERATURE AT 105 DEG. F. MOUNT IN ACCESSIBLE LOCATION. MINIMUM FLOW RATE OF 2 GPM.
	EXPANSION TANK	ANTROL	ST-P-C	MAXIMUM WORKING PRESSURE: 150 PSI. TOTAL VOLUME: 4.7 GALLONS. SIZE 12" DIA. X 12-1/2" HIGH. CONNECTION SIZE 3/4".
	CIRCULATION PUMP	BELL & GOSSETT	400	1/2 GPM AT 8 FOOT HEAD, 1/6 HP, 1725 RPM MINIMUM, 18V, 1 PHASE. INSTALL NEAR WATER HEATER PER DETAIL.

PLUMBING LEGEND

—S—	SANITARY SEWER	—Y—	YARD CLEAN OUT
—W—	COLD WATER	—U—	WALL CLEAN OUT
—H—	HOT WATER	—C—	CLEAN OUT
—V—	VENT	—G—	GRADE CLEAN OUT
—CD—	CONDENSATE DRAIN	—FO—	FLOOR CLEAN OUT
—E—	EXISTING PIPING, AS DEREGATED ON	—W—	WALL HYDRANT
—3—	END CAP	—HB—	HOSE BIB
—V—	BALL VALVE	—VTR—	VENT THRU ROOF
—BFP—	DIRECTION OF FLOW	—BFP—	BACK FLOW PREVENTER

FOR BIDDING PURPOSES ONLY