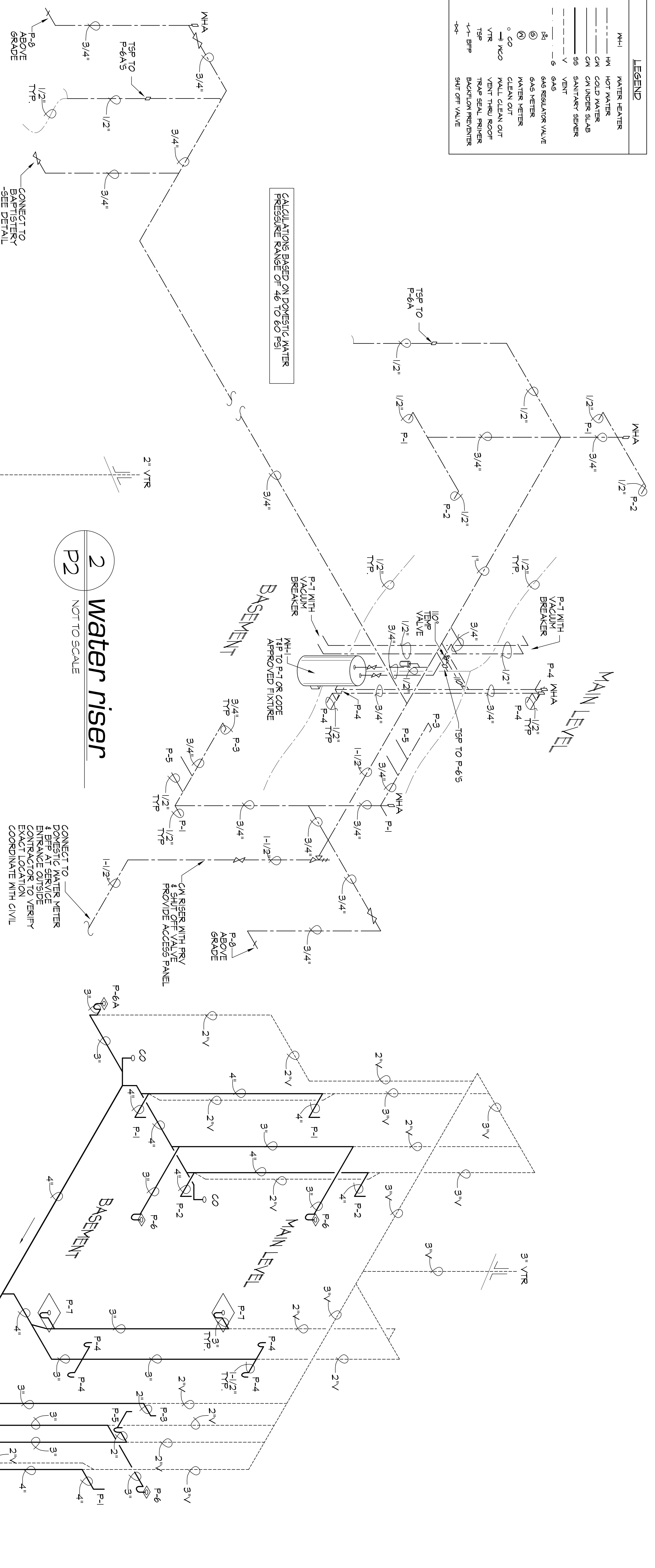


LEGEND	
NH-1	WATER HEATER
HM	HOT WATER
CM	COLD WATER
CM	CM UNDER SLAB
SS	SANITARY SEWER
V	VENT
6	GAS
6	GAS REGULATOR VALVE
6	GAS METER
6	METER
6	CLEAN OUT
6	MALL CLEAN OUT
6	VENT THRU ROOF
6	TRAP SEAL PRIMER
6	BACKFLOW PREVENTER
6	SHUT OFF VALVE

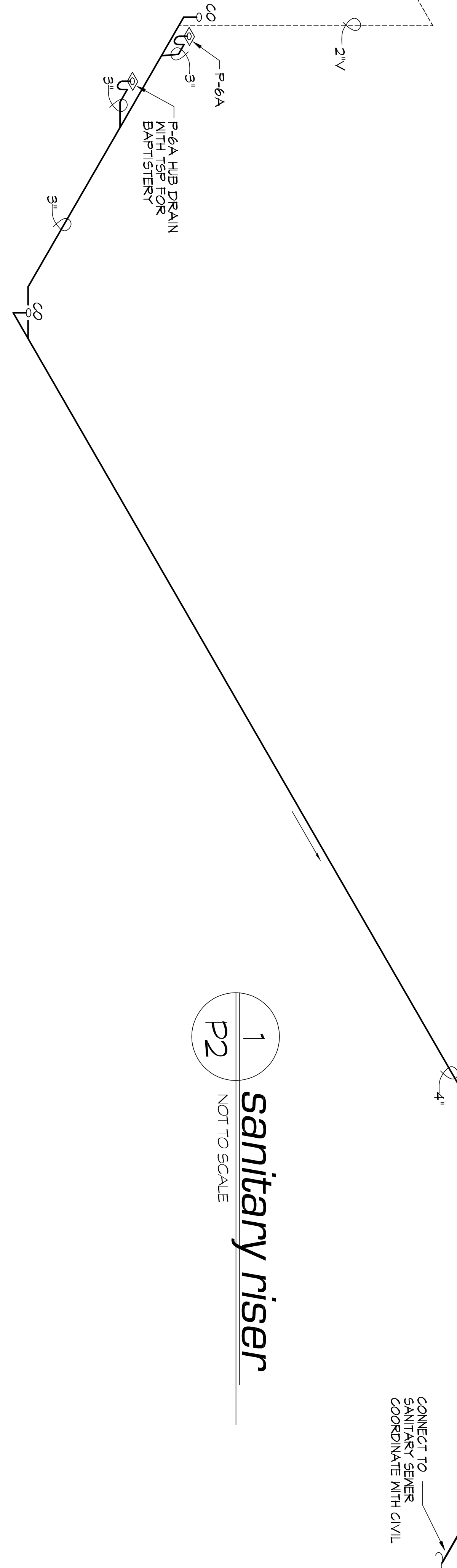


CALCULATIONS BASED ON DOMESTIC WATER PRESSURE RANGE OF 46 TO 60 PSI

2 water riser
NOT TO SCALE

1 sanitary riser
NOT TO SCALE

TOTAL FIXTURE UNITS - WATER DEMAND & DRAINAGE	CM SUPPLY		DRAINAGE	
	NUMBER (#) OF FIXTURES	SUPPLY UNIT	NUMBER (#) OF SUPPLY FIXTURE UNITS	NUMBER (#) OF DRAINAGE FIXTURE UNITS
LAVATORY	4	2	8	2
DRINKING FOUNTAIN	4	2	8	1
URINAL	2	4	8	2
WATER CLOSET (TANK)	6	5	30	6
FLUSH DRAINS	7	---	---	6
MOP SINK	2	4	8	6
BAPTISTRY	1	4	4	---
HOSE BIBBS	2	5	10	---
TOTAL		TOTAL	76	TOTAL
				106



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drawn by:	RP1
date:	AUG. 18, 2008
scale:	AS SHOWN
sheet no.:	P2

new facility for:
washington seventh day baptist church
CRITTENDEN @ 16TH, WASHINGTON, D.C.

NO.	DATE	DESCRIPTION

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