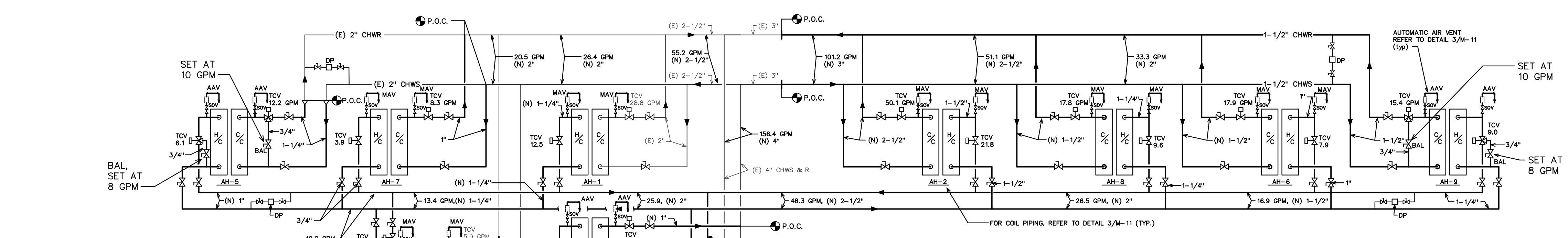
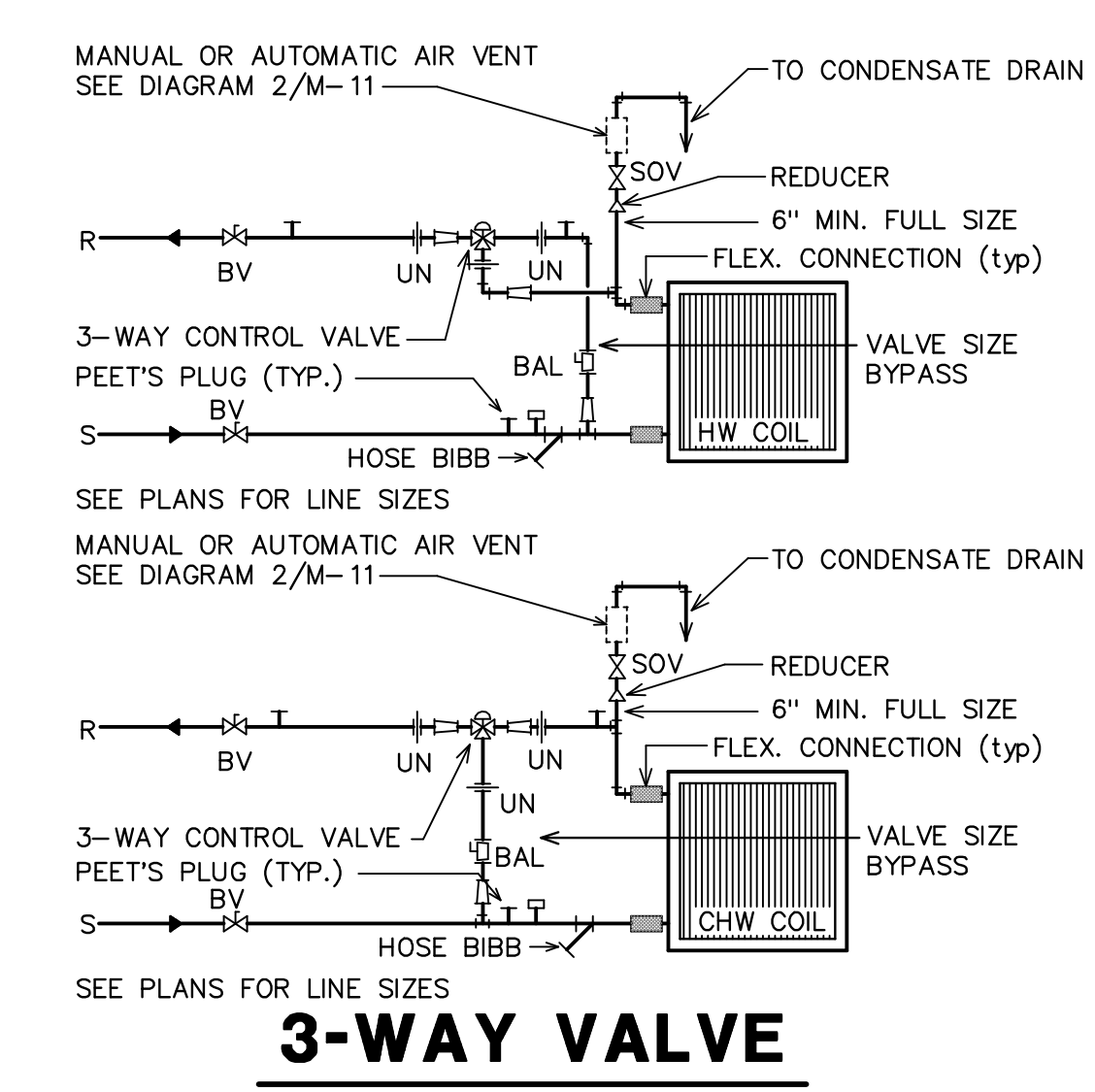
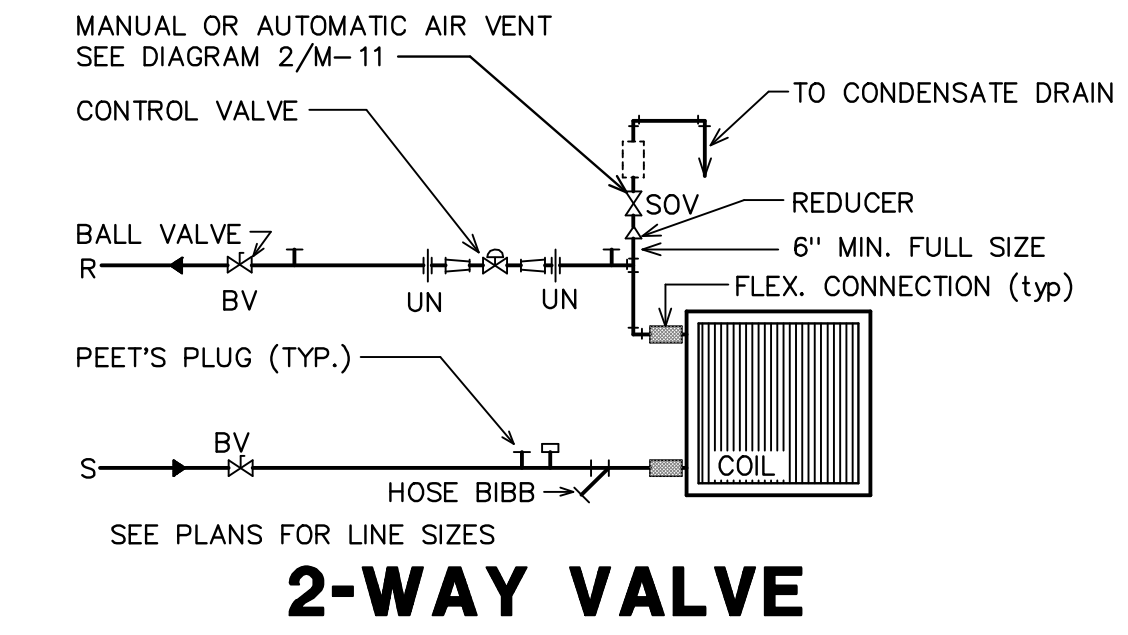
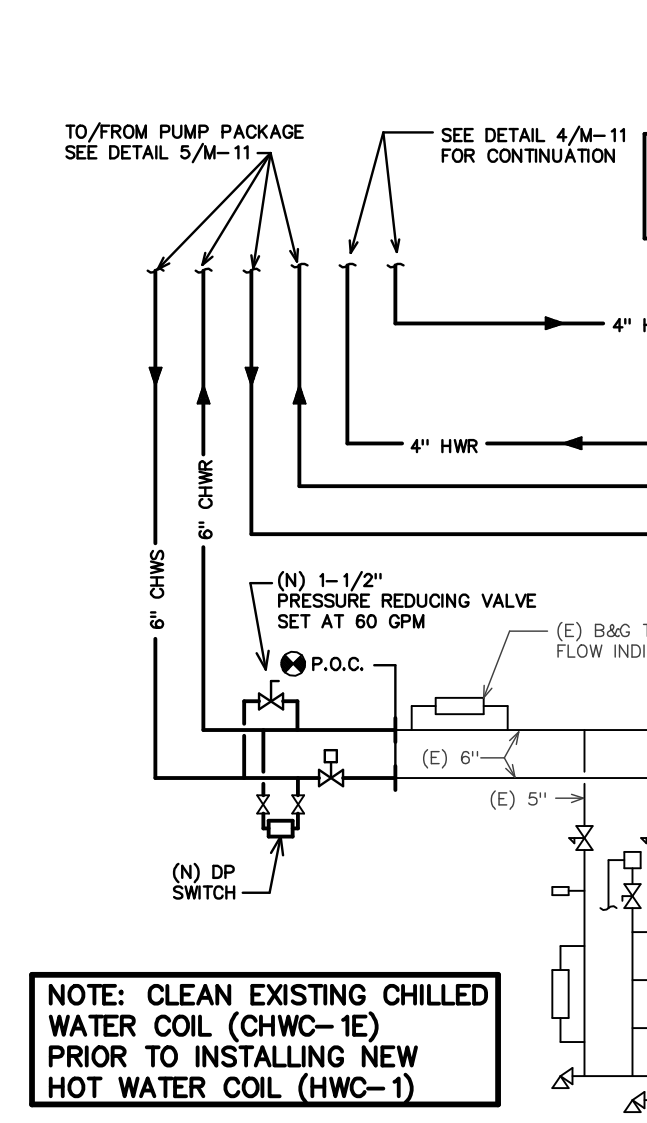


EXISTING/DEMOLITION WATER PIPING
DIAGRAM 1
NO SCALE M-11



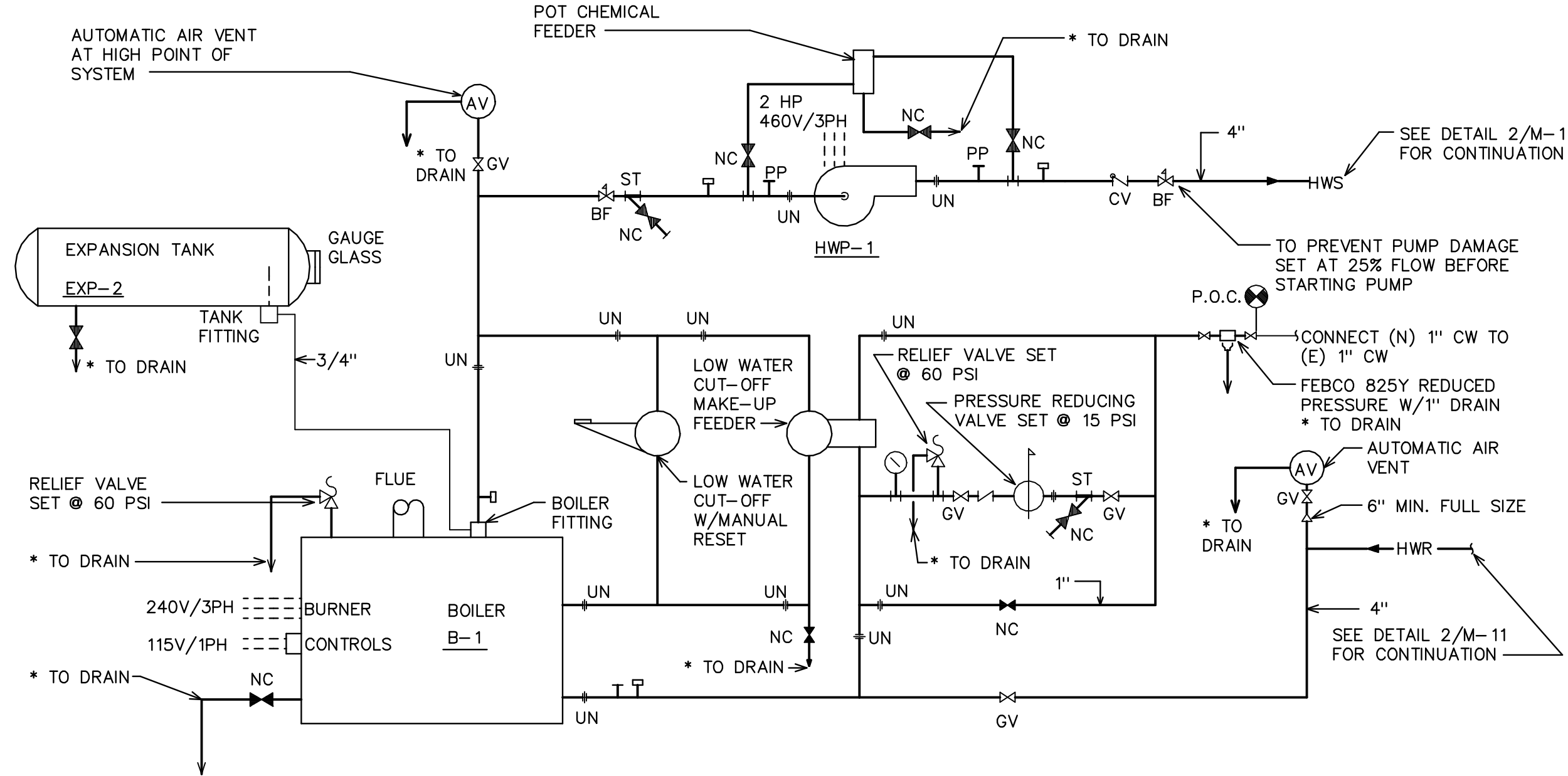
REVISED/NEW WATER PIPING
DIAGRAM 2
NO SCALE M-11

TYPICAL DP SWITCH

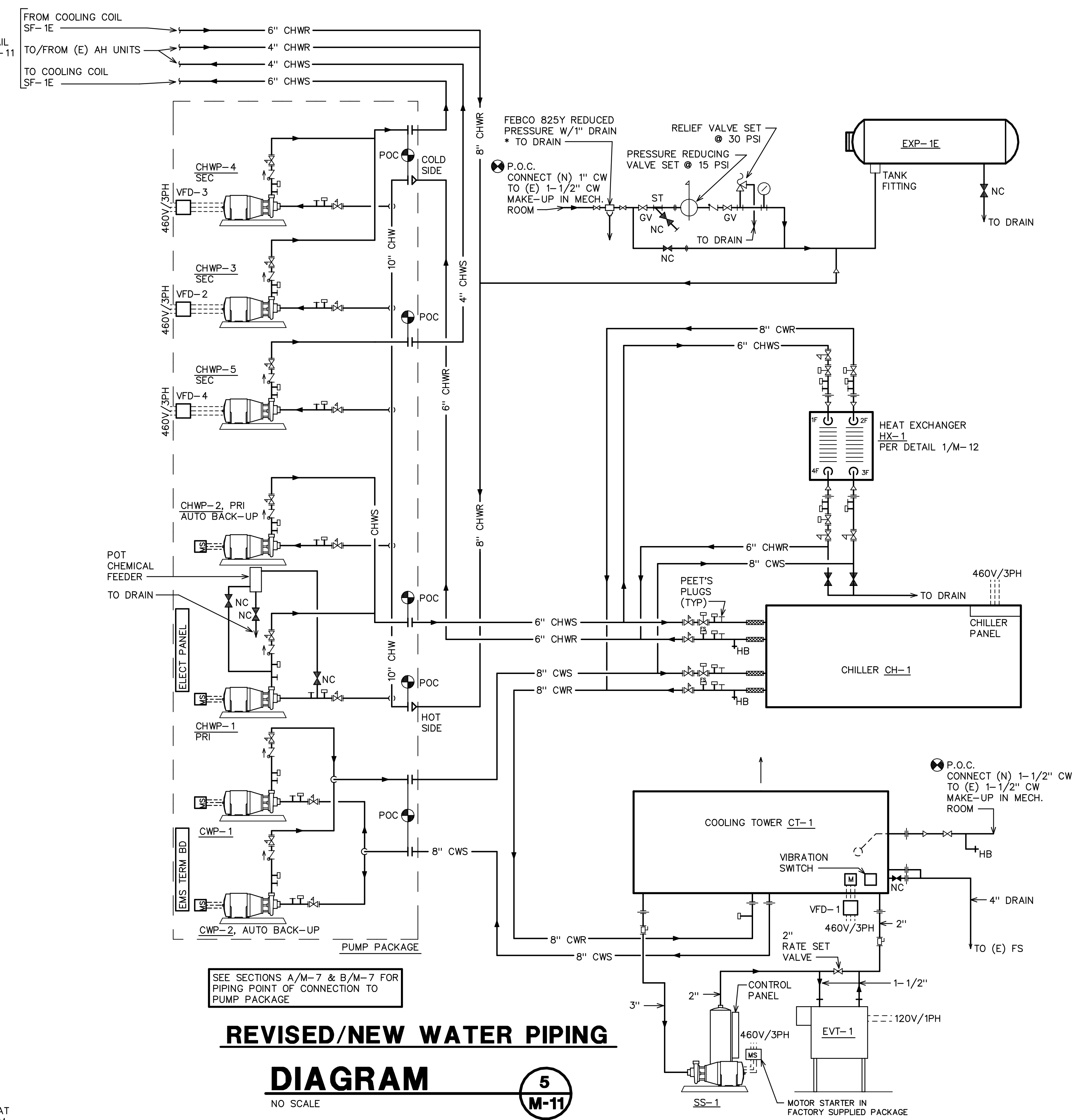


COIL PIPING DIAGRAM
DETAIL 3
NO SCALE M-11

CHW/HW SOUTH LOOP
FOR CONTROLS, SEE SHEET M-10



BOILER PIPING DIAGRAM
DETAIL 4
NO SCALE M-11



REVISED/NEW WATER PIPING
DIAGRAM 5
NO SCALE M-11

PIPING LEGEND

SYMBOL	ITEM	ABBR.	SYMBOL	ITEM	ABBR.
—OF—	OVERFLOW	OF	—NC—	NORMALLY CLOSED	NC
—DN—	DRAIN	DN	—UN—	UNION	UN
—CHWS—	CHILLED WATER SUPPLY	CHWS	—BF—	BLIND FLANGE	BF
—CHWR—	CHILLED WATER RETURN	CHWR	—GV—	GATE VALVE	GV
—HWS—	HOT WATER SUPPLY	HWS	—BV—	BUTTERFLY VALVE	BF
—HWR—	HOT WATER RETURN	HWR	—BV—	BALL VALVE	BV
—CWS—	CONDENSER WATER SUPPLY	CWS	—CBV—	CONTROL VALVE	CBV
—CWR—	CONDENSER WATER RETURN	CWR	—BAL—	BALANCING VALVE	BAL
—CW—	COLD WATER	CW	—R—	REDUCER	—
—C—	CHECK VALVE	CV	—CSM—	CONTROL SENSOR WELL	—
—SS—	FLEXIBLE CONNECTION	FC	—ST—	STRAINER	ST
—PG—	PRESSURE GAUGE	PG	—TH—	THERMOSTAT WELL	TH
—SS—	SANITARY SEWER	SS	—PRV—	PRESSURE REDUCING VALVE	—
—HV—	HORIZONTAL VENT	HV	—PP—	PEET'S PLUG	PP
—VIR—	VENT THRU ROOF	VIR	—COP—	CUT-OFF POINT	COP
—AV—	AUTOMATIC AIR VENT	AAV	—POC—	POINT OF CONNECTION	POC
—MAV—	MANUAL AIR VENT	MAV	—FS—	FLOW SWITCH PROVIDED BY CONTROL PROVIDER, INSTALLED BY CONTRACTOR	FS

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MEMORIAL CIVIC AUDITORIUM
PIPING DIAGRAMS

PERMIT #09-2517

REV. NO.	DESCRIPTION	DATE	BY	APRVD.	CITY OF STOCKTON
BID SET		8/27/09			

SCALE: M 21002 EXPIRES 6-30-11

DESIGNED BY: J.F.R.
DRAWN BY: DAN
CHECKED BY: J.F.R.
RECORD DWG:

APPROVED BY: DATE: _____
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. **M-11**
OF SHEETS
PROJECT NO. 09-070

