

WALL HEATER SCHEDULE									
WALL HTR. No.	MFR.	MODEL	PHASE	VOLTS	R.P.M.	C.F.M.	BTU / HR.	G.P.M.	NOTES
WH#1	TURBONICS	W-42	1	115	3200	127	6,000	2	
NOTE: PROVIDE WITH RECESSED COVERS; FINISH AS PER ARCHITECT.									

ROOF-TOP UNIT SCHEDULE																							
ROOF--TOP AC UNIT No.	MFR	MODEL	TONNAGE	SEER	CFM		EXT. S.P.	COOLING CAPACITY (MBH)		HEATING CAPACITY(MBH)	HEATING	ENT. AIR COOLING (°F)		OUTDOOR AIR (°F)		ELECTRICAL DATA 208V, 3ø				DIMENSIONS (LxWxH)	WEIGHT (LBS)	NOTES	
					OUTSIDE	TOTAL		SENSIBLE	TOTAL			DB	WB	SUMMER	WINTER	COMP. RLA	SUPPLY FAN FLA	COND. FAN FLA	MCA				MAX FUSE
RTU#1	CARRIER	50GCCM06AZA5-6WZAO	5	16.10	500	2000	0.5	48.4	63.00	62.7	ELECTRIC	80	67	90	10	16.2	8.6	1.5	83	90	74.5"x47"x41.5"	940	
NOTE: PROVIDE WITH POWER EXHAUST, NON-FUSED DISCONNECT, HINGED ACCESS PANELS, DUAL ENTHALPY ECONOMIZER, ULTRA LOW-LEAK DAMPERS, VFD ON SUPPLY FAN, SS HEAT EXCHANGER, HOT GAS BYPASS, HUMIDIZER AND CONTROLS, MERV 13 FILTERS, 7 DAY PROGRAMMABLE THERMOSTAT, CONVENIENCE OUTLET, 14" PREFABRICATED CURB.																							

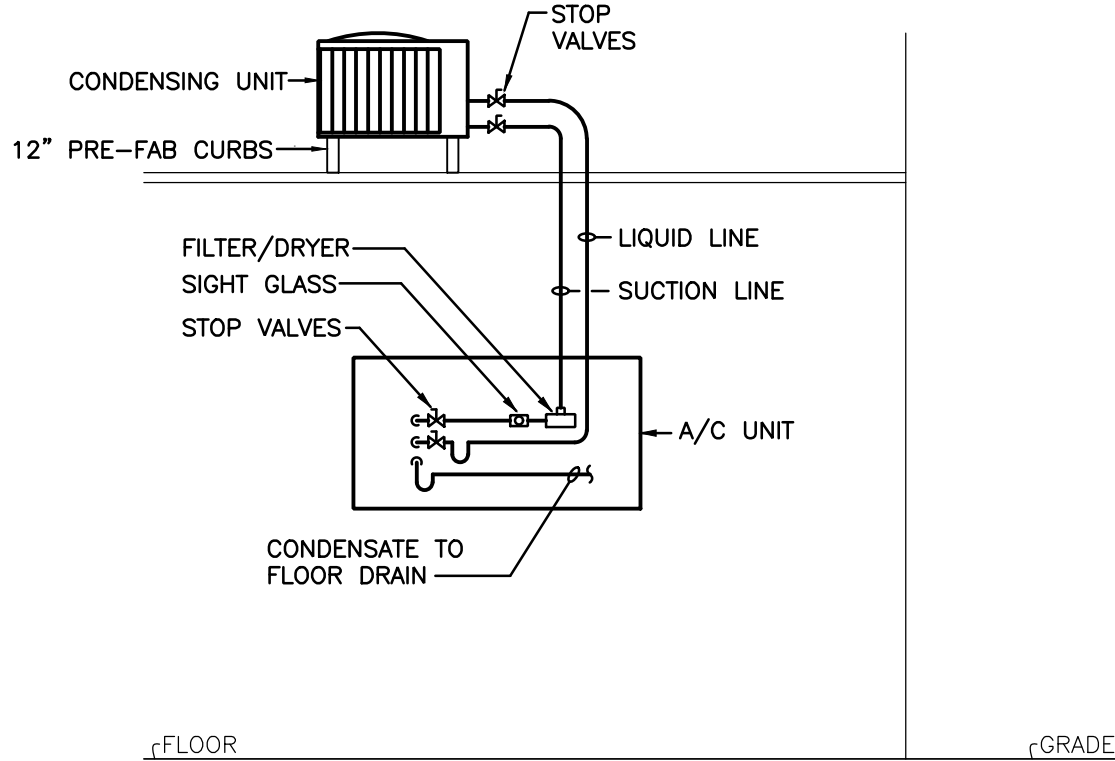
AIR CONDITIONING SYSTEM SCHEDULE																								
AIR COND. SYSTEM No.	MFR.	MODEL	SIZE	AIR FLOW CFM		EXT SP.	ELECT CHAR	MCA	MOCP	FAN MOTOR H.P.	FILTER DATA			COOLING CAPACITY				HEATING CAPACITY 90°F					WEIGHT (LBS)	
				TOTAL	OUTSIDE						No.	SIZE	TYPE	SENSIBLE BTU/HR	TOTAL BTU/HR	COIL FACE AREA (FT²)	CIRCUITS	ROWS	COIL MODEL	CAPACITY (MBH)	LAT	GPM		COIL FACE AREA (FT²)
AC#1	CARRIER	40 RUA	40	3000	750	0.75	280/3P/60	14.0	20.0	3.70	4	16x24	2"MERV 13	73,000	95,300	8.33	1	4	CAHWCPIL001A00	171	112.8	17.1	6.67	800
NOTE: PROVIDE ALL WITH FILTER MIXING BOX, MERV 13 FILTERS, MOTORIZED DAMPERS, VFD TO SUPPLY FAN, DUAL ENTHALPY ECONOMIZER, CONTROLS, TIE TO BMS.																								

CONDENSING UNIT SCHEDULE (AIR COOLED)															NOTES
COND. UNIT No.	MFR.	MODEL	TONG (CLG.)	COND. AMBIENT TEMP. °F	ELECT. CHAR	MIN.CKT. AMPS	MAX. FUSE	SUCTION O.D.	LIQUID O.D.	REFRIG. TYPE	NO.OF CIRCUITS	MIN. EER	WEIGHT (LBS)		
ACCU#1	CARRIER	3BAUZ	7.5	95	208/3/60	37.0	60.0	1-¾"	¾"	R-410A	1	11.2	400		
NOTE: PROVIDE WITH TIME DELAY COMPRESSOR SHORT CYCLE PROTECTION, COMPRESSOR START ASSIST CAPACITOR RELAY, TXV, LOW & HIGH PRESSURE SWITCHES AND FILTER DRYER, TIE TO BMS.															

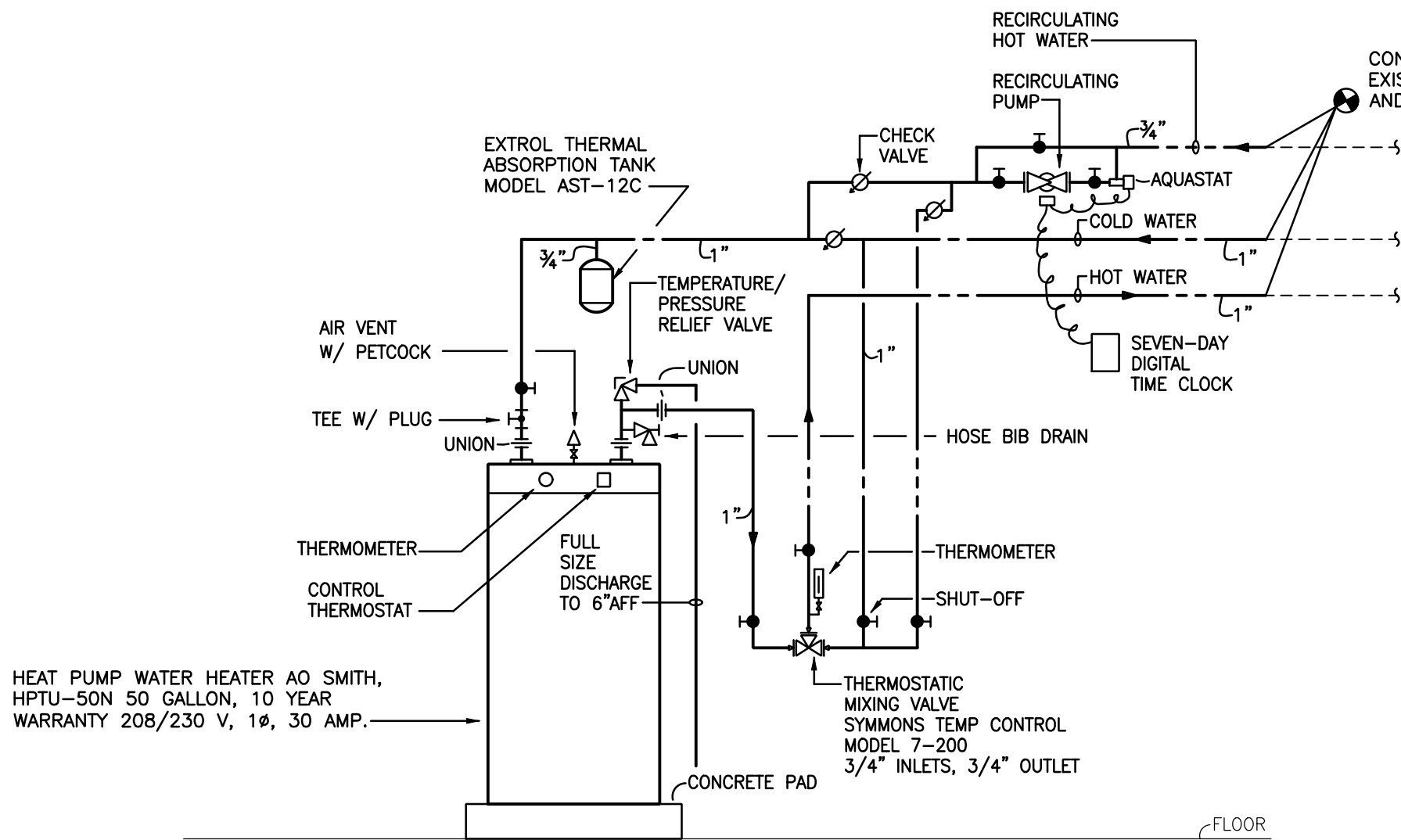
PUMP SCHEDULE										
PUMP No.	SERVICE	MFR.	MODEL	SUCTION	DISCHARGE	GPM.	HEAD	RPM.	H.P.	NOTES
P#1	BOILER #1	TACO	0011	1 1/2"	1 1/2"	20	10	3250	1/8	
P#2	BOILER #2									
P#3	SYSTEM PUMPS		00e-VR15-3	1 1/2"	1 1/2"	40	20	VARIABLE	0.68	OPERATING AND STAND BY, NOTE 1
P#4										
NOTE 1: PROVIDE LEAD LAG OPERATION, AUTOMATIC ALTERNATION, INTEGRAL VFD AND CONTROLS. 2: TIE ALL PUMPS TO BMS.										

RETURN EXHAUST REGISTER SCHEDULE					
RETURN EXH. No.	MFR.	MODEL	CFM.	SIZE	NOTES
REG#1	PRICE	63SDAL	1,000	24x24	
REG#2	↓	↓	1,000	24x24	
REG#3			200	12x12	
REG#4	↓	↓	200	12x12	
NOTE: EXTRUDED ALUMINUM LOUVER TYPE, 45° FIXED BLADES, 1/2" SPACING, BLADES PARALLEL TO LONG DIMENSION, PROVIDE CLEAR ANODIZED FINISH.					

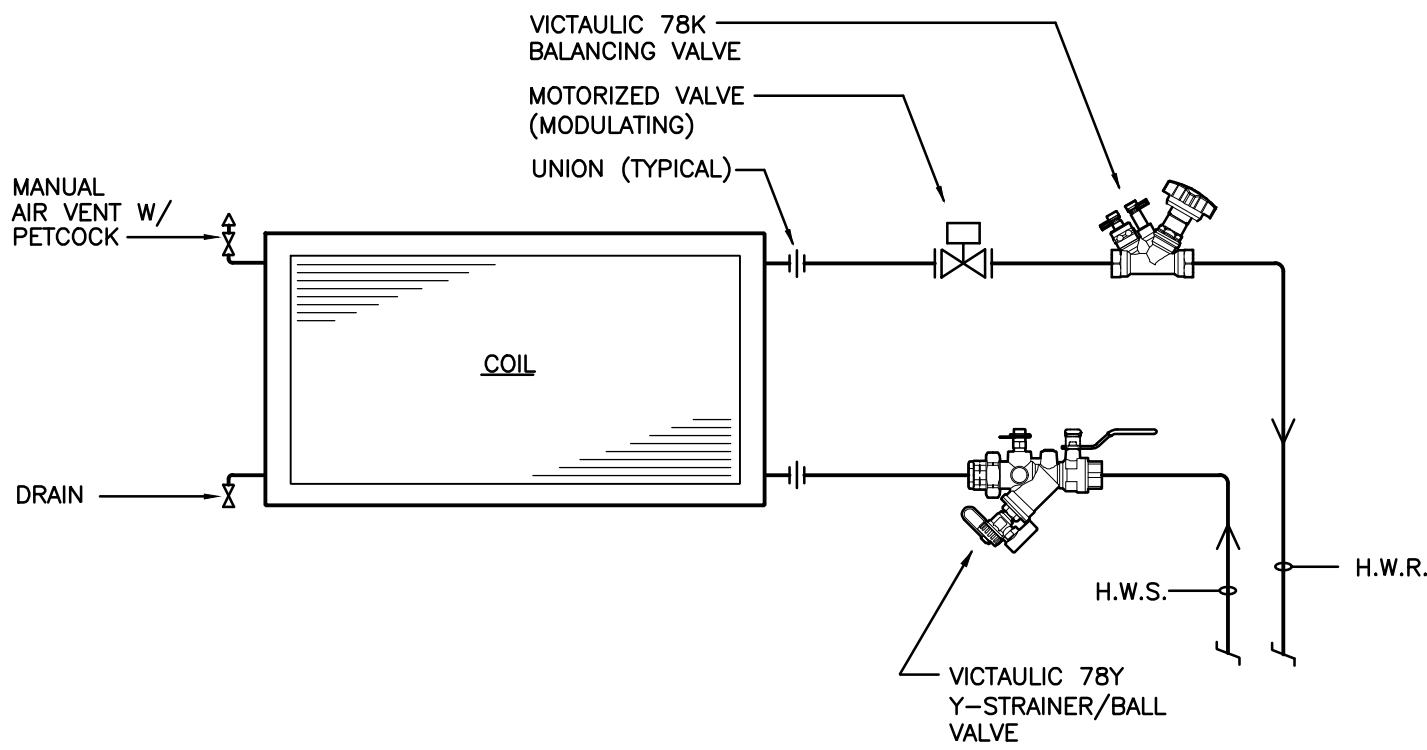
ULTRA – VIOLET (UV) LAMP SCHEDULE								
UV LAMP No.	MFR.	MODEL	LENGTH OF LAMP	No. OF LAMPS	WATTS PER LAMPS	VOLTAGE	LAMP LOCATION (IN DUCT)	NOTES
UV#1	STERILAIRE	EUVC KIT	24"	1	72	120	RTU	
UV#2	↓	↓	36"	2	100	↓	AC#1	
NOTE: PROVIDE WITH DISCONNECT SWITCH, VIEWING PORT.								



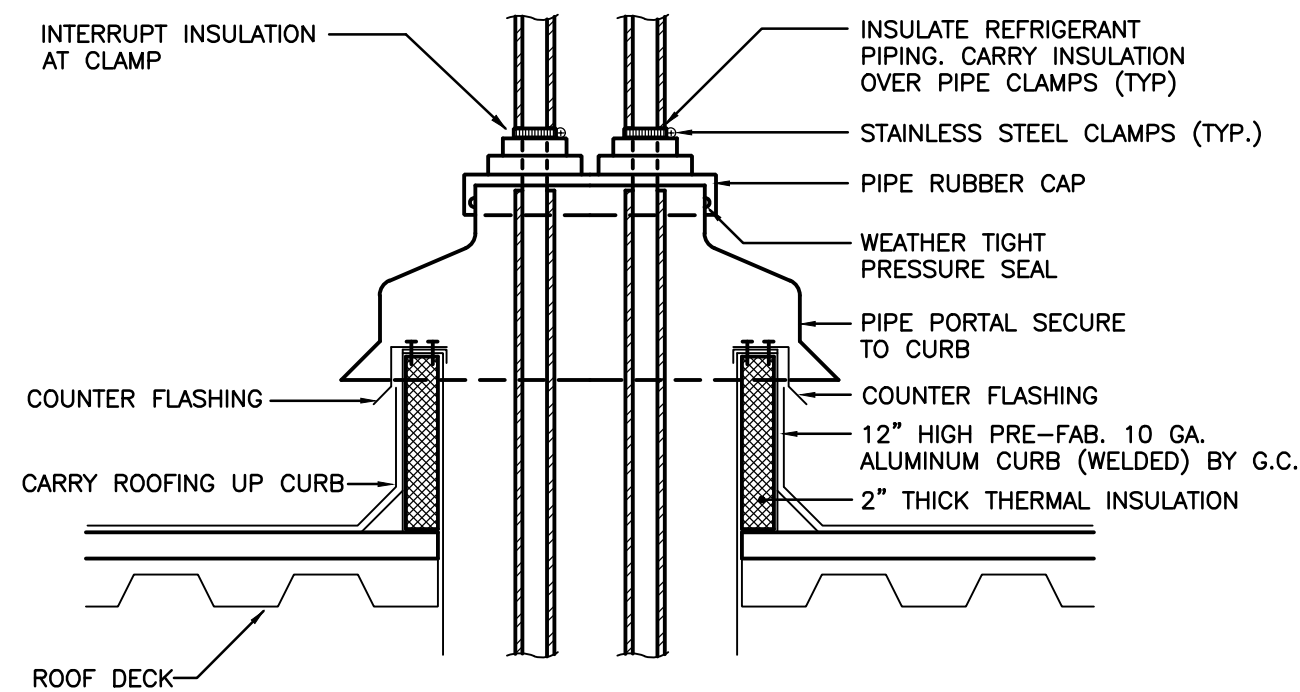
4 ME-4 NOT TO SCALE



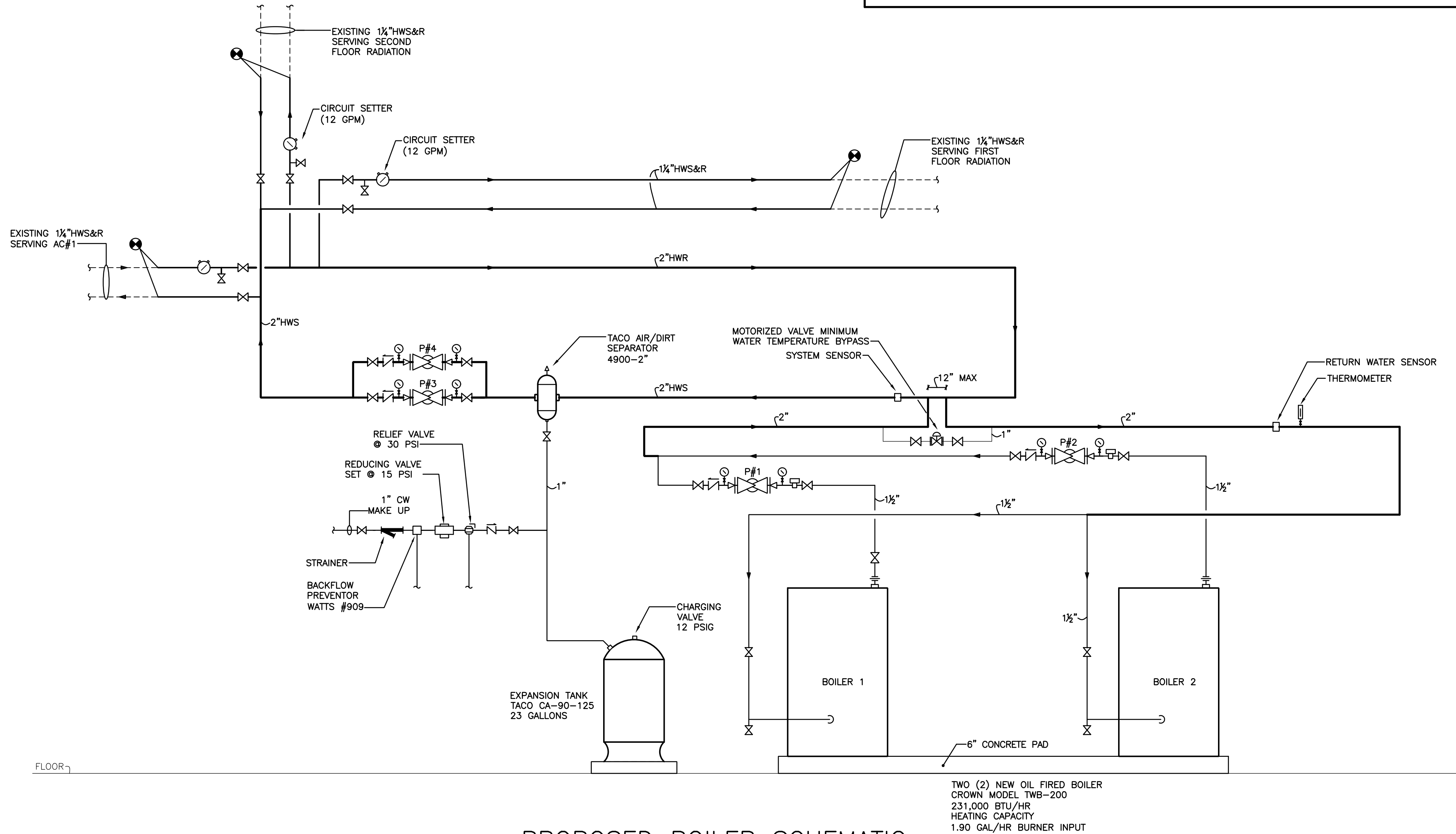
5 ME-4 NOT TO SCALE



3 ME-4 NOT TO SCALE



2 ME-4 NOT TO SCALE



1 ME-4 NOT TO SCALE

IRVINGTON SENIOR CENTER
29 BRIDGE STREET
IRVINGTON, NY 10533

HVAC UPGRADE

TIETJEN VENEGAS
CONSULTING ENGINEERS
68 Purchase Street
Rye, NY 10580
info@tietjenpe.com
Tel: 914.967.9505
Fax: 914.967.2310
www.tietjenpe.com

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SCHEDULES , DETAILS & BOILER SCHEMATIC

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ME-4