

ADD/ALT EQUIPMENT SCHEDULE

BOILER SCHEDULE

APPROVALS: AHRI, ASME, CSA																
UNIT NO.	SERVICE	GAS			COMB. EFF. %	MAX GPM	FLUE OUTLET SIZE (IN)	FUEL	TYPE	MAX WORK. PRESS.	DESIGN PRESS. PSIG	WEIGHT OPER. (LBS)	WATER TEMP °F		MANUF.	MODEL NO.
		INPUT MBH	OUTPUT MBH	MIN. OPER GAS PRESS (W.C.)									ENT.	LVG.		
B-1	HEATING	399	333	-	96.5	-	4"	NAT. GAS	HOT WATER	-	-	260	155	180	WEIL McLAIN	EVG-399

BOILER TO INCLUDE THE FOLLOWING: MANIFOLDS, O/A RESET, TEMP/PRESSURE GAUGES, MULTI PURPOSE & ISOLATION VALVES, LOW WATER CUT OFF, ANTI-SIPHON, HI AND LOW LIMIT CONTROLS, AQUA STAT, CSD-1 SAFETY, DURAVENT AL29-4G FASNSEAL VENTING, CIRCULATOR, NEUTRALIZATION KIT, VORTECH AIR/DIRT SEPARATOR, ROOF VENT TERMINATION KIT, 6" CONCRETE EQUIPMENT PAD

PUMP SCHEDULE

APPROVALS: UL											
DESIGNATION	MANUF.	MODEL#	HEAD (FT.)	GPM	HP	ELECTRICAL REQ.			CONNECTION		REMARKS
						Volts	Ph	AMP	Inlet	Outlet	
P-1	TACO	VR15	33.5	14.3	0.68	208	1	5.6	1.5"	1.5"	NEW ADDITION

PUMPS TO INCLUDE THE FOLLOWING: HOA DISCONNECT, PUMP CONTROLLER AND RELAYS, ISOLATION VALVES, MULTI PURPOSE VALVES, TEMPERATURE/PRESSURE GAUGES, VIBRATION ISOLATION.

EXPANSION TANK SCHEDULE

APPROVALS: ISO 9001, ASME										
DESIGNATION	MANUF.	MODEL#	TANK VOL.	ACCEPT. VOL.	HEIGHT	DIAMETER	SYS. CONN.	SHIPPING WEIGHT	REMARKS	
EXP-1	TACO	CX-42	11	5	27.5"	14"	1"	51	B-1	

PROVIDE: ROOF FLASHING, DISCONNECT AND BUILT IN ADJUSTABLE THERMOSTAT, BACKDRAFT DAMPER

INCLUDE: DISCONNECT.

INCLUDE, HORN STROBE, CALIBRATION KIT, CONTROL PANEL FAN RELAYS.

Coded Notes:
NOTE 1: Install twinning Y's within 15 degrees of level and with 20 inches of straight pipe on converging connection - reference installation manual for additional details including but not limited to special trapping requirements when twinning, and pipe slope requirements.

SYSTEM SCHEMATIC DWG.

CONT.No		PAGE	
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DISPATCH	CHIEFS	1ST FL CORR	OFFICERS	ASSOC	READY RM	BOFC	SEC/TREAS	2nd FL CORR	STORAGE	MTG RM 1	MTG RM 2	UNIFORM
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AC-14
IT Closet

SEAL:

MECHANICAL EQUIPMENT SCHEDULES & CONTROL RISER DIAGRAM

M-8