

UNIT HEATER SCHEDULE							
MARK	MANUFACTURER	MODEL NUMBER	KW	BTUH	ELECTRICAL CHARACTERISTICS	AIR FLOW	REMARKS
UH-1, 2	TRANE	UHXA203D1B	200	68260	480V., 3PH., 35A.	2450 CFM	1, 2, 3, 4, 5, 6

REMARKS LEGEND:

1. EXPLOSION PROOF UNIT HEATER.
2. PROVIDE DISCONNECT SWITCH. MOUNT ON UNIT.
3. PROVIDE LINE VOLTAGE THERMOSTAT.
4. SET THERMOSTAT AT 60°F.
5. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
6. PROVIDE 3/8" THREADED ROD FOR MOUNTING TO STRUCTURE.

EXHAUST FAN SCHEDULE						
MARK	MANUFACTURER	MODEL NUMBER	CFM	EST. E.S.P.	ELECTRICAL CHARACTERISTICS	REMARKS
EF-1	GREENHECK	BSQ-300-20	9000	0.5	208V., 3 PH, 2 HP	1, 2, 3, 4, 5, 6

REMARKS LEGEND:

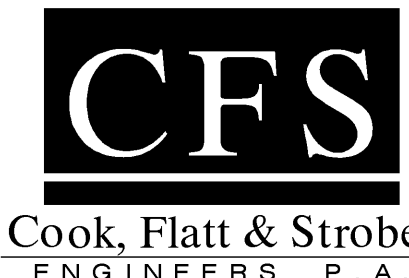
1. PROVIDE ELECTRONIC SPEED CONTROL. PROVIDE RUBBER-IN-SHEAR VIBRATION ISOLATORS.
2. PROVIDE OVERRIDE TIMER FOR EXHAUST FAN.
3. CONTROLLED BY THERMOSTAT SET AT 90°F.
4. BELT DRIVE.
5. PROVIDE WITH MOTORIZED 120V. BACKDRAFT DAMPER TO OPEN WHEN EXHAUST FAN IS ON.
6. PROVIDE WITH BOTTOM MOTOR.

MECHANICAL SYMBOLS LEGEND			
	DOMESTIC COLD WATER SUPPLY (DCW)		MANUAL DAMPER
	DRAIN LINE		BACKDRAFT DAMPER
	NATURAL GAS LINE		AUTOMATIC DAMPER
	RISE & DROP IN PIPE WITH CUT-OFF VALVE		GRILLE, REGISTER OR DIFFUSER, SIZE, TYPE & CFM
	REDUCER		VOLUME EXTRACTOR AND TURNING VANES
	CHECK VALVE		RETURN, EXHAUST OR FRESH AIR DUCT SECTION UP & DOWN
	STOP VALVE		SUPPLY AIR DUCT SECTION UP AND DOWN
	PLUG VALVE		FLEXIBLE DUCT CONNECTION
	PRESSURE REDUCING VALVE		THERMOSTAT
	STRAINER		AFF ABOVE FINISHED FLOOR
	UNION		EA EXHAUST AIR
	FLEXIBLE PIPE CONNECTION		OA OUTSIDE AIR
			RA RETURN AIR
			SA SUPPLY AIR
			VBS VENT BELOW SLAB
			VTR VENT THRU ROOF
			CONNECT NEW TO EXISTING
			LOCKABLE GUARD

NOTES: ALL SYMBOLS SHOWN ABOVE REFER TO ELECTRICAL SYMBOLS LEGEND FOR ELECTRICAL SYMBOLS THAT MAY BE SHOWN ON MECHANICAL PLANS.
MAY NOT APPEAR ON PLANS.



CITY OF WICHITA, KANSAS	
PUMP STATION NO. 11	
MECHANICAL	
MECHANICAL DETAILS AND SCHEDULES	



DESIGNED	AKK	SCALE	As Shown
DETAILED	CAD	DATE	3/11/10
CHECKED	AKK	SHEET	M2 OF 2