

AIR HANDLING UNIT SCHEDULE

[illegible]

FAN COIL SCHEDULE

FAN COIL SCHEDULE																							
MARK	LOCATION	CONFIGURATION	FAN DATA		MOTOR DATA		DX COOLING COIL DATA								FILTER DATA			ELECTRICAL DATA			UNIT		REMARKS
			AMPERE (C/W)	DRIVE	HP	TOTAL MBH	SENS SPECIFIC	EA	FB	WB	DB	LAB	ROWS	FINS/ INCH	APF	TYPE	EFF	WATS	KVA	PH	WEIGHT (LBS)	SECTION	
TCU-1	EAST MEZZANINE	HORIZONTAL DUCTED	1600	1.0	BE1	798	1/2	59.8	43.3	80	67	56	54	3	-	-	T.A.	65	208	-	1	140	-
TCU-2	EAST MEZZANINE	HORIZONTAL DUCTED	1600	1.0	BE1	798	1/2	59.8	43.3	80	67	56	54	3	-	-	T.A.	65	208	-	1	140	-

PROVIDE UNIT WITH HYDRAULIC HEATING COIL AS FOLLOWS: 2-ROW 67.3 INCH, 46F EAF, 85F LAF, 140F EWT.

COOLING COIL SCHEDULE

COOLING COIL SCHEDULE																				
MARK	LOCATION	QFM	TOTAL HIGH	SEAS HIGH	EAT		LAT		FMS/ FOO	MAX VEL	FACE AREA	MAX AWP	EWT	WTF	GPM	MAX HTG	COIL LENGTH	NO. OF TUBES	MANUFACTURER/MODEL #	REMARKS
					DB	WB	DB	WB												
CO-1	QFM MECHANICAL	10560	397.4	286.5	80	67	54	53	4	10	350	-	0.8	45	57	65.8	5 FT	-	-	
																		1	TRANE SIZE 25	BASE B10

TERMINAL UNIT / HOT WATER REHEAT SCHEDULE

[illegible]

PUMP SCHEDULE

PUMP SCHEDULE															
MARK	LOCATION	SYSTEM	TYPE	DESIGN FLOW (GPM)	DESIGN HEAD (FT)	PUMP			MOTOR DATA			MANUFACTURER W/ MODEL #	REMARKS		
						SIZE: (IN)	DISCH. (IN)	HP	RPM	VOLETS	PH				
PUMP-2	BOILER ROOM	COOLED WATER	BASE MOUNTED	507	55	72	3	2-1/2	7-1/2	1750	460	3	-	BAG 1510-2-1/208	-

CONDENSING UNIT SCHEDULE

CONDENSING UNIT SCHEDULE																	
MARK	LOCATION	CONNECT	NOMINAL TONS	MIN STAGE	DESIGN AIR FLOW TAP	MIN TAP	SET	ELECTRICAL DATA			LIQUID SUCTION UNIT SIZE (USF)	SPECIFICATION SECTION	MANUFACTURER W/ MODEL #	REMARKS			
ACCU-1	ROOF	4RU-04	2 1/2	2	50	105	40	45	460	26.4	3	1/2"	1-3/8	415	-	THANE #TH135C4	-
ACCU-2	ROOF	FDU-1	4	1	100	105	40	-	208	20	3	5/8	1-1/8	200	-	THANE #ATH004B4000C	-
ACCU-3	ROOF	FDU-2	4	1	100	105	40	-	208	20	3	5/8	1-1/8	200	-	THANE #ATH004B4000C	-

WATER HEATER SCHEDULE

WATER HEATER SCHEDULE											
MARK	LOCATION	FUEL TYPE	HEATING CAPACITY			STORAGE & CIRCULATION CAP. (GAL.)	UNIT SPECIFICATION (LBS.)	MANUFACTURER W/ MODEL #	REMARKS		
			NET INPUT (BTU/HOUR)	MINIMUM GPH	DESIGNER FHEE °F						
DHW-1	BOLDER ROOM	NAT GAS	199.0	80	193	100	100	603	-	STATE 358010 199AKT	-

Seal	
Revision	
Project No.	-
Date	10-16-09
Scale	NO SCALE
Drawn By	RSM
Checked By	CC



MECHANICAL RENOVATIONS FOR JACKSON ELEMENTARY SCHOOL CHESTERTON, IN

M5.4