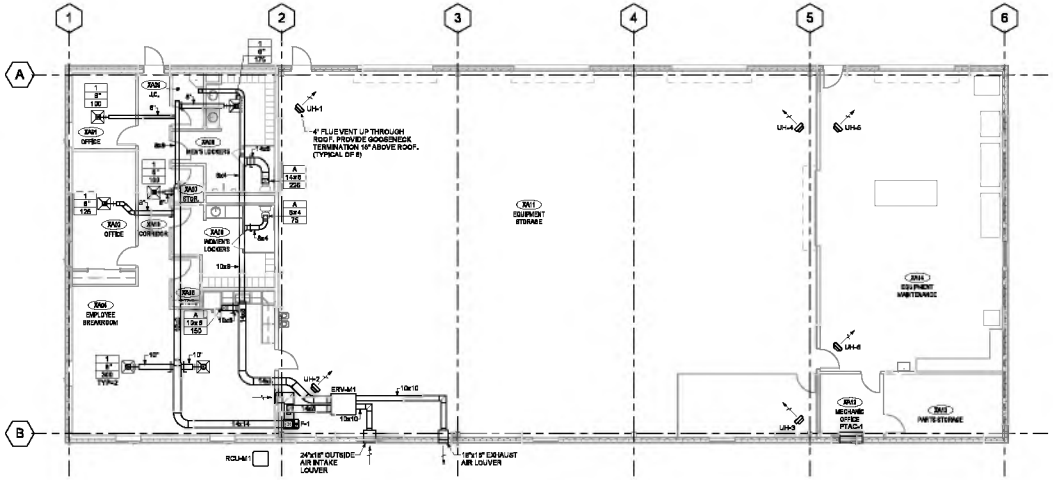

1 MAINTENANCE BUILDING - FIRST FLOOR PLAN - HVAC
1/8" = 1'-0"

FURNACE SCHEDULE - DX/GAS(LP)

UNIT NO.	LOCATION	CFM	EXT. STATIC (in. WC)	TYPE	AIRFLOW CONFIGURATION	COOLING SIDE SENSIBLE CAPACITY (MBH)	COOLING SIDE TOTAL CAPACITY (TONS)	GAS F. SIDE INPUT CAPACITY (MBH)	GAS F. SIDE OUTPUT CAPACITY (MBH)	EFFICIENCY (%) MINIMUM	EFFICIENCY (%) TEST PROCEDURE	MOTOR RPM	MOTOR HP	MOTOR VOLTS	MOTOR PHASE	MOTOR FLA	MANUFACTURER I. MODEL No.	REMARKS
F-1	EQUIPMENT STORAGE	1,110	0.50	CONDENSING	UPFLOW	-	0.5	60.0	58.0	80.0	AHRI 210/240	VARIES	0.75	120	1	8.0	TRANE MODEL 9SV0B060	1

AIR COOLED CONDENSING UNIT SCHEDULE

UNIT NO.	LOCATION	SERVES	CAPACITY TONS	COMPRESSOR NO. OF COMP.	COMPRESSOR SUCT. TEMP. (DEG. F)	CAPACITY STEPS	REFRIGERANT RLA	REFRIGERANT LRA	REFRIGERANT	CONDENSING TEMPERATURE SAT. DISCH. TEMP. (DEG. F)	CONDENSING TEMPERATURE SAT. SUCT. TEMP. (DEG. F)	CONDENSING TEMPERATURE SUB-COOLING TEMP. (DEG. F)	AMBIENT AIR TEMP (DEG. F)	COILS ROWS	COILS FIN SPACING (FIN/in.)	COILS TOTAL FACE AREA (Sq. Ft.)	FANS NO. OF FANS	FANS DIA. (in.)	FANS SPEED (RPM)	FANS TOTAL AIRFLOW (CFM)	MOTORS HP	PERFORMANCE MINIMUM EFFICIENCY SEER	PERFORMANCE TEST PROCEDURE	ELEC CHARACTERISTICS VOLTS	ELEC CHARACTERISTICS PHASE	ELEC CHARACTERISTICS MCA	ELEC CHARACTERISTICS MOP	MANUFACTURER & MODEL No.	REMARKS
RCU-M1	AT GRADE	OFFICE AREA	3.0	1	-	1	5.8	34.0	R-410A	-	-	10.0	95.0	1	24	18.75	1	23.0	825	2,800	0.125	14.0	AHRI 270	460	3	8.0	15.0	TRANE MODEL 4TTA3036A	-

UNIT HEATER SCHEDULE - GAS(LP)

UNIT NO.	LOCATION	SERVICE	AIR SIDE AIR FLOW (CFM)	AIR SIDE ENT. AIR TEMP. (DEG. F)	AIR SIDE LVG. AIR TEMP. (DEG. F)	GAS INPUT CAPACITY (BTUH)	GAS SUPPLIED CAPACITY (BTUH)	GAS MIN. GAS PRESSURE BEFORE REGULATOR (in. WC)	EFFICIENCY AFUE (%)	EFFICIENCY TEST PROCEDURE	FAN MOTOR RPM	FAN MOTOR HP	FAN MOTOR VOLTS	FAN MOTOR P-ASE	MOUNTING HEIGHT (Ft.-in.)	THROW (Ft.)	MANUFACTURER I. MODEL No.	REMARKS
UH-1	EQUIPMENT STORAGE	HORIZONTAL	660	70.0	120.0	60,000	48,000	-	82.0	ANSI Z83.8	-	-	-	-	9.0	30.0	MODINE MODEL HD60	-
UH-2	EQUIPMENT STORAGE	HORIZONTAL	660	70.0	120.0	60,000	48,000	-	82.0	ANSI Z83.8	-	-	-	-	9.0	30.0	MODINE MODEL HD60	-
UH-3	EQUIPMENT STORAGE	HORIZONTAL	660	70.0	120.0	60,000	48,000	-	82.0	ANSI Z83.8	-	-	-	-	9.0	30.0	MODINE MODEL HD60	-
UH-4	EQUIPMENT STORAGE	HORIZONTAL	660	70.0	120.0	60,000	48,000	-	82.0	ANSI Z83.8	-	-	-	-	9.0	30.0	MODINE MODEL HD60	-
UH-5	EQUIPMENT MAINTENANCE	HORIZONTAL	660	70.0	120.0	60,000	48,000	-	82.0	ANSI Z83.8	-	-	-	-	9.0	30.0	MODINE MODEL HD60	-
UH-6	EQUIPMENT MAINTENANCE	HORIZONTAL	660	70.0	120.0	60,000	48,000	-	82.0	ANSI Z83.8	-	-	-	-	9.0	30.0	MODINE MODEL HD60	-

PACKAGED TERMINAL AIR CONDITIONING UNIT SCHEDULE - AIR COOLED DX/ELECTRIC

UNIT NO.	LOCATION	SERVICE	COOLING CAPACITY AIR FLOW (CFM)	COOLING CAPACITY O.A. (CFM)	COOLING CAPACITY COOLING CAP. TOTAL (MBH)	COOLING CAPACITY COOLING CAP. SENS. (MBH)	EAT (DEG. F) DB	EAT (DEG. F) WB	OUTDOOR COIL EAT (DEG. F)	HEATING SIDE TYPE	HEATING SIDE CAPACITY (MBH)	HEATING SIDE NO. OF STEPS	ENT. AIR TEMP. (DEG. F)	LVG. AIR TEMP. (DEG. F)	ELEC CHARACTERISTICS VOLTS	ELEC CHARACTERISTICS PHASE	ELEC CHARACTERISTICS FLA	ELEC CHARACTERISTICS MCA	ELEC CHARACTERISTICS MOP	CYCLE DOWN MINIMUM (EER)	CYCLE DOWN TEST PROCEDURE	MANUFACTURER I. MODEL No.	REMARKS
PTAC-1	MECHANIC OFFICE	MECHANIC OFFICE	370	35	12.0				95.0	OPEN COIL	8.8	1			208	1		14.1	15.0	11.0	AHRI 310/380	AIRWA MODEL PTH1209	-

PACKAGED ENERGY RECOVERY VENTILATION UNIT SCHEDULE - STATIC PLATE CORE HEAT EXCHANGER

UNIT NO.	LOCATION	SERVICE	MODE	SUPPLY FAN AIR FLOW (CFM)	SUPPLY FAN E.S.P. (in. WC)	SUPPLY FAN T.S.P. (in. WC)	SUPPLY FAN HP	EXHAUST FAN AIR FLOW (CFM)	EXHAUST FAN E.S.P. (in. WC)	EXHAUST FAN T.S.P. (in. WC)	EXHAUST FAN HP	ELEC. CHARACTERISTICS VOLTS	ELEC. CHARACTERISTICS PHASE	ELEC. CHARACTERISTICS MCA	ELEC. CHARACTERISTICS MOP	TOTAL EFF. (%)	PERFORMANCE CONDITIONS (DEG. F) O.A. DB	O.A. WB	S.A. DB	S.A. WB	R.A. D	R.A. WB	E.A. DB	E.A. WB	MANUFACTURER & MODEL No.	REMARKS
ERV-M1	EQUIPMENT STORAGE XA11	OFFICE AREA	SUMMER	500	0.75	0.75	0.50	500	0.75	0.75	0.50	208	1	6.0	15.0	-	88.5	74.8	75.0	62.4	75.4	63.6	83.0	66.6	GREENHECK MODEL MINIMAX-15-HRS-RM	-
			WINTER														2.7	1.0	70.0	54.2	46.1	38.9	29.5	22.6		

RW Monster Golf Maintenance Building

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P.M. ____ P.A. ____

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JOB H18294.00 PHASE 14
DRAWN LB
SCALE 1/8" = 1'-0"

REVISIONS:

FIRST FLOOR PLAN AND SCHEDULES - HVAC

M-113