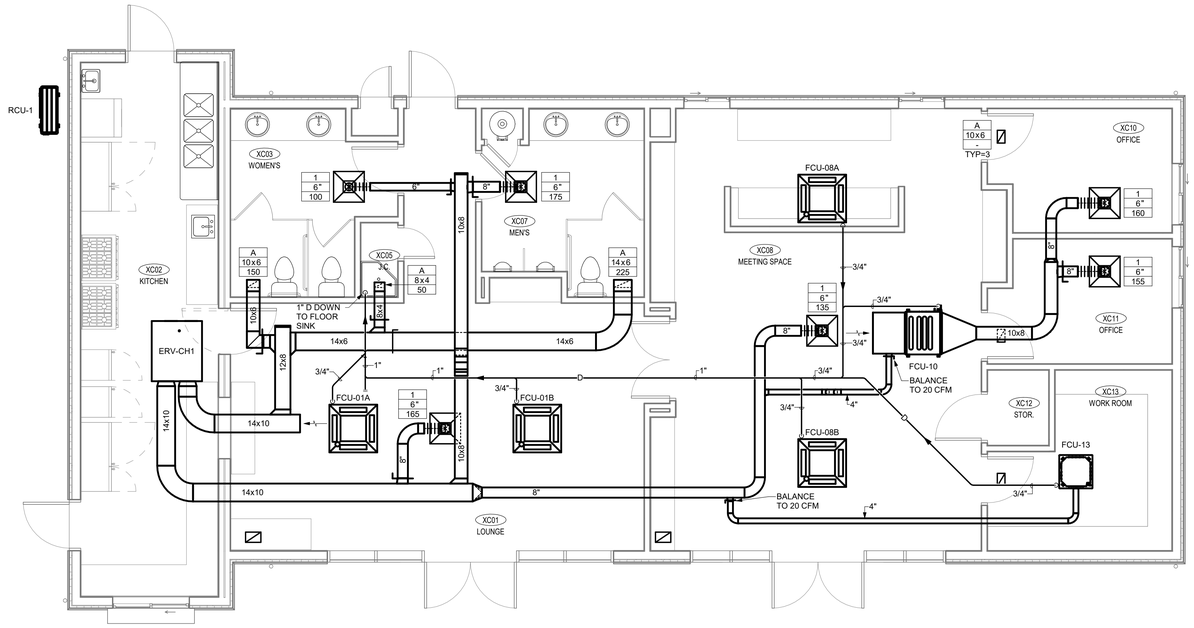

1 CLUBOUSE BUILDING - FIRST FLOOR PLAN - HVAC

1/4" = 1'-0"

VRF SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE - INDOOR

UNIT NO.	SERVICE	UNIT TYPE	AIR FLOW (CFM)	MAX. EXT S.P. (In. W.C.)	COOLING CHARACTERISTICS NOMINAL CAPACITY (MBH)	CORRECTED CAPACITY SENS (MBH)	CORRECTED CAPACITY TOTAL (MBH)	EAT (DEG. F) DB	EAT (DEG. F) WB	LAT (DEG. F) DB	LAT (DEG. F) WB	HEATING CHARACTERISTICS NOMINAL CAPACITY (MBH)	CORRECTED CAPACITY (MBH)	E.A.T. (DEG. F)	L.A.T. (DEG. F)	SOUND PRESSURE (dBA)	ELECTRICAL CHARACTERISTICS VOLTS	PHASE	MCA	MOP	EFFICIENCY MINMUM (SEER)	TEST PROCEDURE	MANUFACTURER & MODEL No.	REMARKS
FCU-01A	LOUNGE XC01	CEILING CASSETTE	353	-	9.4	6.5	9.0	75.0	63.0	58.5	55.1	10.7	7.4	68.0	87.4	33	208	1	0.24	15.0			SAMSUNG MODEL AM009NNNDCH/AA	1
FCU-01B	LOUNGE XC01	CEILING CASSETTE	353	-	9.4	6.5	9.0	75.0	63.0	58.5	55.1	10.7	7.4	68.0	87.4	33	208	1	0.24	15.0			SAMSUNG MODEL AM009NNNDCH/AA	1
FCU-08A	MEETING SPACE XC08	CEILING CASSETTE	353	-	9.4	6.5	9.0	75.0	63.0	58.5	55.1	10.7	7.4	68.0	87.4	33	208	1	0.24	15.0			SAMSUNG MODEL AM009NNNDCH/AA	1
FCU-08B	MEETING SPACE XC08	CEILING CASSETTE	371	-	11.9	8.8	11.4	75.0	63.0	54.3	53.2	13.8	9.3	68.0	91.2	34	208	1	0.26	15.0			SAMSUNG MODEL AM012NNNDCH/AA	1
FCU-10	OFFICES XC10/XC11	CEILING CONCEALED	318	0.59	9.3	7.0	9.0	75.0	63.0	55.8	54.2	10.5	7.1	68.0	88.7	26	208	1	1.38	15.0			SAMSUNG MODEL AM009MNMDCH/AA	1
FCU-13	WORK ROOM XC13	CEILING CASSETTE	300	-	7.4	4.9	7.1	75.0	63.0	60.5	55.6	8.9	6.1	68.0	86.8	32	208	1	0.24	15.0			SAMSUNG MODEL AM007NNNDCH/AA	1

REMARKS:
1. SPECIFIED COOLING, HEATING, AIR FLOW AND SOUND CHARACTERISTICS ARE BASED UPON HIGH FAN SPEED.

VRF SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE - OUTDOOR

UNIT NO.	LOCATION	SERVICE	COOLING CHARACTERISTICS NOMINAL CAPACITY (MBH)	O.A. TEMP (DEG. F)	CORRECTED CAPACITY (MBH)	HEATING CHARACTERISTICS NOMINAL CAPACITY (MBH)	O.A. TEMP. (DEG. F)	CORRECTED CAPACITY (MBH)	SOUND PRESSURE (dBA)	REFRIGERANT	ELECTRICAL CHARACTERISTICS VOLTS	PHASE	MCA	MFS	MOP	NO. OF MODULES	MANUFACTURER & MODEL No.	REMARKS
RCU-1	AT GRADE	BUILDING FCU'S	54.5	95.0	54.5	44.6	2.0	44.6	58	R410A	208	1	32.0	-	50.0	1	SAMSUNG MODEL AM060MXMDCH/AA	-

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

UNIT NO.	LOCATION	SERVICE	MODE	SUPPLY FAN AIR FLOW (CFM)	E.S.P. (In. WC)	T.S.P. (In. WC)	HP	EXHAUST FAN AIR FLOW (CFM)	E.S.P. (In. WC)	T.S.P. (In. WC)	HP	ELECTRICAL CHARACTERISTICS VOLTS	PHASE	MCA	MOP	TOTAL EFF. (%)	PERFORMANCE CONDITIONS (DEG. F) O.A. DB	O.A. WB	R.A. DB	R.A. WB	S.A. D	S.A. WB	E.A. DB	E.A. WB	MANUFACTURER & MODEL No.	REMARKS
ERV-CH1	KITCHEN XC02	CLUBHOUSE	SUMMER	710	0.75	0.81	0.50	710	0.75	0.81	0.50	208	1	8.5	15.0	-	86.5	74.8	75.0	62.4	78.8	69.0	82.6	69.1	GREENHECK MODEL MINICORE-10-VG-FM	-
			WINTER														2.7	1.0	70.0	54.2	45.3	37.0	25.7	25.5		

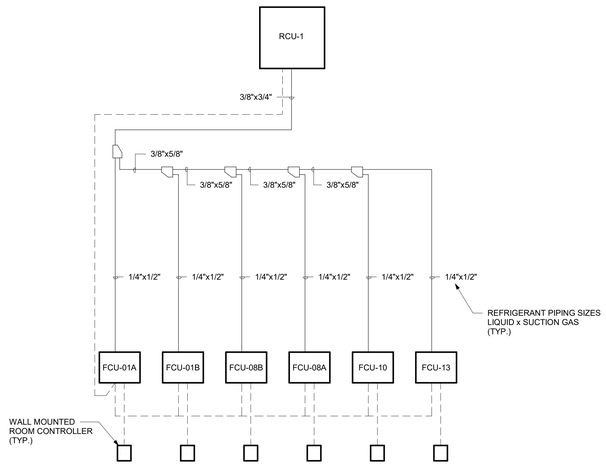

DIAGRAM SYMBOL LEGEND	
DISPLAY	DESCRIPTION
— — — —	CONTROL WIRE
———	REF. PIPE

2 VRF SYSTEM - REFRIGERANT FLOW DIAGRAM

NOT OT SCALE

RW Monster Golf Clubhouse Building

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P.M. P.A.

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DRAWN LEL
SCALE As indicated

REVISIONS:

FLOOR PLAN, SCHEDULES AND FLOW DIAGRAM - HVAC

M-111