

EXHAUST FAN SCHEDULE

MARK	SERVICE	TYPE	CFM	ESP INWC	DRIVE	FAN MOTOR		MANUFACTURER	REMARKS/ACCESSORIES
						WATTS	V/PH/H	GREENHECK	
EF-1	WOMEN S TLT	CABINET	280	0.125	DIRECT	102.2	115/1/60	CSP-A 290	1, 2
EF-2	MEN S TLT	CABINET	280	0.125	DIRECT	102.2	115/1/60	CSP-A 290	1, 2
EF-3	FAMILY TLT	CABINET	70	0.125	DIRECT	15.9	115/1/60	SP-A70	1, 2
EF-4	LOCKER ROOM TLT	CABINET	70	0.125	DIRECT	15.9	115/1/60	SP-A70	1, 2, 3

- REMARKS/ACCESSORIES:
- INTERLOCK EXHAUST FANS WITH LIGHTS.
 - PROVIDE BACKDRAFT DAMPER AND UNIT MOUNTED DISCONNECT.
 - PROVIDE WITH FROSTED LENS LIGHTED GRILLE AND COMPACT FLUORESCENT LIGHT.

LOUVER SCHEDULE

UNIT NUMBER	LOCATION	SERVICE	W(IN)	H(IN)	AIRFLOW (CFM)	NOMINAL VELOCITY (F/MIN)	MINIMUM FREE AREA (%)	BASIS OF DESIGN: RUSKIN	REMARKS/ACCESSORIES
LV-1	UTILITY RM	INTAKE	36	12	625	750	57	ELF6375DXH	1, 2
LV-2	GENERAL STORAGE	EXHAUST	72	12	630	1,000	57	ELF6375DXH	1, 2
LV-3	LOCKER RM TLT	EXHAUST	12	12	70	1,000	57	ELF6375DXH	1, 2
LV-4	WOMEN S TLT	INTAKE	12	12	280	750	57	ELF6375DXH	1, 2
LV-5	MEN S TLT	INTAKE	12	12	280	750	57	ELF6375DXH	1, 2
LV-6	FAMILY TLT	INTAKE	12	12	70	750	57	ELF6375DXH	1, 2

- REMARKS/ACCESSORIES:
- PROVIDE BIRD INSECT SCREEN.
 - CORROSION RESISTANT CONSTRUCTION.

NOTES:
 1. SEE SHEET M-0.01 FOR MECHANICAL PLUMBING NOTES, LEGEND AND ABBREVIATIONS.

SPLIT SYSTEM (AIR HANDLING UNIT/HEAT PUMP) SCHEDULE

MARK	SERVES	FAN SECTION					COOLING COIL SECTION				HEATING SECTION			HEAT PUMP					REMARKS/ACCESSORIES				
		SUPPLY AIR CFM	OUTDOOR AIR CFM	E.S.P. IN. WG.	MOTOR H.P.	VOLT/PH	TOTAL CAPACITY MBTU	SENSIBLE CAPACITY MBTU		EAT °F		LAT °F	OUTSIDE AIR TEMP °F	AUXILARY HEAT KW	VOLT/PH	MARK	SERVES	OUTDOOR AIR TEMP. °F		TOTAL COOLING CAPACITY BTUH	TOTAL HEATING CAPACITY BTUH	SEER/EER/HPF	VOLT/PH
								DB	WB	DB	WB												
AC-1	MEETING RM	1,600	360	0.5	3/4	208/1	48.3	37.0	80.0	67.0	58.6	57.5	22	10	208/1	HP-1	AC-1	95	48.3	48.12	16/12.5/8.5	208/1	1, 2, 3
AC-2	CONCESSION	1,600	265	0.5	3/4	208/1	48.3	37.0	80.0	67.0	58.6	57.5	22	10	208/1	HP-2	AC-2	95	48.3	48.12	16/12.5/8.5	208/1	1, 2, 3

- REMARKS/ACCESSORIES:
- PROVIDE FUSED DISCONNECT FOR FAN COIL UNIT AND CONDENSING UNIT.
 - FAN COIL UNIT AND CONDENSING UNIT SHALL BE INTERLOCKED.
 - REFRIGERANT LINES SHALL BE SIZED AND INSTALLED PER UNIT MANUFACTURERS RECOMMENDATIONS. REFRIGERANT LINES SHALL BE LAYED OUT TO MINIMIZE LINE LENGTHS, BENDS AND OTHER PERFORMANCE-REDUCING ASPECTS OF INSTALLATION. WHERE REQUIRED, PROVIDE LONG LINE SET WITH TRAPS, OIL RETURN RISER AS REQUIRED BY MANUFACTURER.

BASIS OF DESIGN: CARRIER MODEL F4VC AIR HANDLER, MODEL 25HCB HEAT PUMP.

AIR DISTRIBUTION DEVICE SCHEDULE

TAG	TYPE	SIZE (IN.)	NECK SIZE (IN.)	MATERIAL	BASIS OF DESIGN	REMARKS/ACCESSORIES
A	CEILING SUPPLY DIFFUSER	24 x 24	SEE PLANS	ALUMINUM	TITUS TMSA	1
B	CEILING RETURN GRILLE	24 x 24	SEE PLANS	ALUMINUM	TITUS 355-FL	1
C	SIDEWALL RETURN GRILLE	14 x 6	SEE PLANS	ALUMINUM	TITUS 355-FL	1

- REMARKS/ACCESSORIES:
- SURFACE MOUNT.

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SYMBOL	DATE	BY	REVISION

PRELIMINARY
 PRELIMINARY
 PRELIMINARY

CLIENT: City of Dunwoody
 PROJECT: BASEBALL FACILITIES AT BROOK RUN PARK

DESIGNED/DRAWN: DF/DJB
 CHECKED: WJB
 DATE: 4-10-10
 SCALE: AS SHOWN
 DRAWING TITLE: HVAC EQUIPMENT SCHEDULES

DRAWING NO. M-6.01
 SHEET OF

RAC #: 1700200