

GAS - FIRED ROOFTOP A/C UNIT SCHEDULE

MARK	CFM	ESP INCH	COOLING CAPACITY		HEATING CAPACITY		COOLING TONS	EVAPORATOR FAN			COMPRESSOR FAN FLA	CONDENSER FAN FLA	FRESH AIR CFM	CONTROLS		MANUFACTURER & MODEL NO.	V - P - H	MCA	MAX. FUSE	REMARKS	
			SEAS	TOTAL	INPUT	OUTPUT		RPM	FLA	HP				STAGES COOL	STAGES HEAT						
A	2000	.60"	47.5	62.6	115	108	5	493	5.1	3/4	15.7	1.1	200	2	1	"CARRIER" No. 48 DUB 006	208-3-00	27	35	SEE NOTE 142	
D	1800		39.6	50.8			4									"CARRIER" No. 48 DUB 005		24.6	30	SEE NOTE 1	
C	1200		35.6	50.8			4														
D	2150		61.4	88.4	120	112	7 1/2	608	5.8	1/2	28.2-8	3.1	300		2	"CARRIER" No. 48 DUB 008		37.7	45	SEE NOTE 142	
D	3000		70.4	95.5	120	112	7 1/2	757	5.8	1/2			300					37.7	45		
E	4000		92.7	126.5	180	178	10	825	3.4	2	28.9-2		400			"CARRIER" No. 48 DUB 012		44.9	50		
D	3700	.80"	92.7	126.5	180	178	10	850	3.4	2			900								
H	5500	.60"	86.0	122.0	180	178	10	780	2.6	1/2			800								
E	5000	.80"	117	154	115	103	12	1151	10.4	3.0	28.9-0	25.4-6	800			"CARRIER" No. 48 DUB 014		78	90		

NOTES: 1. FURNISH WITH THE FOLLOWING: REFRIGERANT PACKAGES, FULL PERIMETER ROOF CURB (FLASHED WATER-TIGHT), WITH SHIMS FOR LEVELING PURPOSES, FILTERS, THERMOSTAT WITH SUB-BASE.
 2. FURNISH AND INSTALL A SMOKE DETECTOR IN THE RETURN AIR DUCT AND DISCHARGE AIR DUCT EITHER OF WHICH SHALL STOP THE UNIT SUPPLY FAN AND ONCE TRIPPED MUST BE MANUALLY RESET. PROVIDE 110V POWER CONNECTION.

AIR DEVICE SCHEDULE

MARK	SYSTEM TYPE	CFM	NECK SIZE	BLOW	MANUFACTURER AND MODEL NUMBER
1	SUPPLY CELL ARILLE	200	10x10	3 WAY	"TUTTLE & BAILEY" SERIES NO. A403 (ALUMINUM CONSTRUCTION) WITH OPPOSED SLAT DAMPER AND BAKED WHITE ENAMEL FINISH
2	SUPPLY CELL ARILLE	245	10x10	3 WAY	
3	SUPPLY CELL ARILLE	250	12x12	4 WAY	
4	SUPPLY DIFFUSER	200	9x9		"TUTTLE & BAILEY" SERIES NO. 145 WITH DAMPERS AND GRID SQUARE TO ROUND ADAPTER AND BAKED WHITE ENAMEL FINISH
5	SUPPLY DIFFUSER	400	12x12		SAME AS (4) ABOVE
6	SUPPLY CELL ARILLE	300	12x12	3 WAY	SAME AS (1) ABOVE
7	SUPPLY CELL ARILLE	125	8x8		
8	SUPPLY CELL ARILLE	150	10x10		
9	SUPPLY DIFFUSER	125	9x9	4 WAY	SAME AS (4) ABOVE
10	SUPPLY DIFFUSER	185			
11	SUPPLY DIFFUSER	200		5 WAY	
12	SUPPLY DIFFUSER	125		2 WAY	
13	SUPPLY DIFFUSER	100		3 WAY	
14	SUPPLY DIFFUSER	240	12x12	4 WAY	
15	SUPPLY DIFFUSER	150	9x9	5 WAY	
16	SUPPLY DIFFUSER	280	12x12	2 WAY	
17	SUPPLY DIFFUSER	400	15x15	4 WAY	
18	SUPPLY DIFFUSER	300	12x12	4 WAY	
19	SUPPLY DIFFUSER	150	9x9	2 WAY	
20	RETURN ARILLE	40x22			"TUTTLE & BAILEY" SERIES NO. 1700 (ALL STEEL CONSTRUCTION) WITH 42 DEFLECTION HORIZONTAL FACE BARS BAKED WHITE ENAMEL FINISH
21	RETURN ARILLE	24x18			
22	RETURN ARILLE	40x18			
23	SUPPLY CELL ARILLE	100	8x8	2 WAY	SAME AS (1) ABOVE
24	RETURN ARILLE	38x18			SAME AS (20) ABOVE
25	SUPPLY CELL ARILLE	350	12x12	3 WAY	SAME AS (1) ABOVE
26	SUPPLY DIFFUSER	250	12x12	4 WAY	SAME AS (4) ABOVE
27	SUPPLY DIFFUSER	100	9x9	2 WAY	
28	SUPPLY DIFFUSER	150	9x9	4 WAY	
29	SUPPLY DIFFUSER	225	9x9		
30	RETURN ARILLE	10x8			SAME AS (20) ABOVE
31	TRANSFER ARILLE	18x18			
32	SUPPLY CELL ARILLE	250	12x12	3 WAY	SAME AS (1) ABOVE
33	SUPPLY CELL ARILLE	400	12x12	3 WAY	
34	SUPPLY DIFFUSER	175	9x9	2 WAY	SAME AS (4) ABOVE
35	SUPPLY DIFFUSER	275	12x12	2 WAY	
36	SUPPLY REGISTER	300	12x8	2 WAY	"TUTTLE & BAILEY" SERIES NO. 1457 (ALL STEEL CONSTRUCTION) SQUARE DEFLECTION TYPE WITH VERTICAL FACE BARS, OPPOSED SLAT DAMPER, BAKED WHITE ENAMEL FINISH
37	SUPPLY REGISTER	150	10x6		
38	SUPPLY REGISTER	100	10x4		
39	SUPPLY REGISTER	175	10x6		
40	SUPPLY REGISTER	250	10x8		
41	SUPPLY REGISTER	225	10x8		
42	RETURN ARILLE	24x14			SAME AS (20) ABOVE

EXHAUST FAN SCHEDULE

S.H. No.	SERVES	CFM	ESP	RPM	HP	V - P - H	DRIVE	MANUFACTURER & MODEL NO.	REMARKS
1	SEMT. LEVEL WOMENS TOILET ROOM	98	.15"	1450	~.12	120-1-00	DIRECT	"GREENHECK" No. SF-108	FURNISH W/COILING OR LBS. BACKDRAFT DAMPER AND DISCONNECT.
2	SEMT. LEVEL MENS TOILET ROOM				~.12				
3	GROUND FLOOR WOMENS TOILET ROOM	141	.25"	1090	~.10			SP-125	
4	GROUND FLOOR MENS TOILET ROOM				~.10				
5	SECOND FLOOR WOMENS TOILET ROOM	353		1580	~.28			SP-127	
6	SECOND FLOOR MENS TOILET ROOM				~.28				

PLUMBING FIXTURE SCHEDULE

S.H. No.	FIXTURE TYPE	HOT WATER	COLD WATER	MAN.	REMARKS
P-1	WATER CLOSET F.V. BACK OUTLET	1"	4"		
P-2	WATER CLOSET F.V. BACK OUTLET FOR THE HANDICAPPED	1"	4"		
P-3	COUNTERTOP LAVATORY	1/2"	1/2"	1 1/2"	
P-4	URNAL	3/4"	2"		
P-5	NO. RECEPTOR	3/4"	3/4"	3"	
P-6	COUNTERTOP SINK	1/2"	1/2"	1 1/2"	
P-7	ELECTRIC WATER COOLER	1/2"	1/2"	1 1/2"	
P-8	ELECTRIC WATER COOLER (FOR THE HANDICAPPED)	1/2"	1/2"	1 1/2"	
P-9	WALL HUNG LAVATORY	1/2"	1/2"	1 1/2"	
P-10	WATER CLOSET F.V. (BOTTOM OUTLET) (FOR THE HANDICAPPED)	1"	4"		

SPLIT - SYSTEM HEAT PUMP SCHEDULE

S.H. No.	SERV.	FAN - COIL UNIT					OUTDOOR UNIT					
		CFM	ESP	CARRIER No.	HP	EVAP. FAN FLA	V - P - H	CARRIER No.	TOTAL COOLING CAPACITY	MAX. FUSE	MCA	V - P - H
A	85	1800	.50"	40RH000 (SEE NOTE 1, 2, 3)	3/4	5.0	208-1-00	3814048-10 (SEE NOTE 4)	47,000 BTU/H	40	282	208-3-00
B												

NOTES: 1. FURNISH WITH FILTER RACK AND FILTER
 2. FURNISH WITH 5 KW ELECTRIC HEATER W/VIDEO FOR 208 V. 1P OPERATION
 3. FURNISH & INSTALL A GALV. SUBSTITUTAL DRAIN PAN BENEATH UNIT W/3/4" BOTTOM DRAIN CONNECTION.
 4. PROVIDE A COMPLETE REFRIGERANT PIPING PACKAGE, THERMOSTAT W/ SUB-BASE SUPPLEMENTAL HEAT RELAY, TIME SQUARE II, START CAPACITOR AND SOLENY.

ELECTRIC HEATER SCHEDULE

S.H. No.	TYPE	LENGTH	WATTS	BTU/HR	V - P - H	MANUFACTURER & MODEL NO.	REMARKS
1	PEDESTAL HEATER	4'-0"	1000	3414	120-1-00	"HARVEY" MODEL NO. APH08A-4280	FURNISH W/SUBSTITUTED DRAIN PAN, 3/4" DRAIN, END CAPS & RISERS
2	RECESS WALL HR.		1600	5160	208-1-00	"HARVEY" MODEL NO. AMH-4204-2	FURNISH W/SUBSTITUTED DRAIN PAN, 3/4" DRAIN, END CAPS & RISERS

THRU - WALL HEAT PUMP UNIT SCHEDULE

MARK	COOLING CAP.	B.E.R.	CFM	SEAS. RESIST. HEATER	COOLING P.L.A.	HEATING P.L.A.	V - P - H	MANUFACTURER & MODEL NO.	FLOOR SIZE
A	14,400 BTU/HR	4.5	400	4210	6.7	6.0	208-1-00	"ZONABASE" No. THA5K	30A ***
B	6,000 BTU/HR	1.00	540	2000	8.9	3.3		THA07K	15A ***

NOTES: 1. FURNISH UNIT WITH THE FOLLOWING: DRAIN KIT, WALL SLEEVE, 4" WALL SLEEVE EXTENSION, EXTRUDED ALUMINUM LOUVER (FINISH BY ARCHITECT)
 2. UNIT WALL SLEEVE MUST BE INSTALLED LEVEL SIDE TO SIDE & FRONT TO BACK W/BOTTOM OF SLEEVE 4" ABOVE FINISHED FLOOR SURF
 3. SEE ELECTRICAL DRAWINGS FOR RECEPTACLE LOCATIONS
 ** RECEPTACLE CONFIGURATION SHALL BE NEMA C-15 R
 *** RECEPTACLE CONFIGURATION SHALL BE NEMA C-20 R

AIR DEVICE SCHEDULE (CONTINUED)

MARK	SYSTEM TYPE	CFM	NECK SIZE	BLOW	MANUFACTURER AND MODEL NUMBER
39	SUPPLY REGISTER	200	10x8	2 WAY	SAME AS (36) ABOVE
40	SUPPLY REGISTER	500	14x8		
41	TRANSFER ARILLE	56x18			SAME AS (20) ABOVE
42	SUPPLY DIFFUSER	310	12x12	4 WAY	SAME AS (4) ABOVE
43	SUPPLY REGISTER	75	10x4	2 WAY	SAME AS (36) ABOVE
44	TRANSFER ARILLE	18x6			SAME AS (20) ABOVE

NOTE: SEE DRAWING FOR CONTINUATION OF AIR DEVICES

PLUMBING FIXTURES SHALL BE OF THE WATER CONSERVING TYPE WHICH CONFORM TO THE MARYLAND WATER CONSERVATION PLUMBING FIXTURES ACT (MWCFA) Art. 56, 445

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 DEPT. OF HOUSING
 AND COMMUNITY DEVELOPMENT
 AUG 20 1990
 No.

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 SEP 7 1990

PROFESSIONAL ENGINEER
 3514
 [Signature]

SCHEDULES

REGIONAL PLANNING COUNCIL
 GREYHOUND STATION PROJECT

GOULD ARCHITECTS P.A.
 518 N. Charles Street Baltimore, Maryland 21201
 301-244-0070

8-20-90 DATE
 NONE SCALE
 DRAWN
 M-7
 BINDING ORDER