

AIR SOURCE HEAT PUMP UNIT SCHEDULE (AHU/HP)																														
TAG	CONFIGURATION	AREAS SERVED	Nom Tons Tot	CFM	FAN E.S.P. (IN. W.C.)	REFRIGERANT	COOLING				DX HEATING				ELECTRICAL - INDOOR UNIT (AHU)				ELECTRICAL - OUTDOOR UNIT (AHU)				INDOOR UNIT DIMENSIONS LxWxH (IN.)	INDOOR UNIT WEIGHT (LBS)	OUTDOOR UNIT DIMENSIONS LxWxH (IN.)	OUTDOOR UNIT WEIGHT (LBS)	BASIS OF DESIGN	MODEL	COMMENTS	
							TOTAL MBH	SENS MBH	EAT DB/WB (F)	SEER / EER	CAPACITY AT 47F (MBH)	CAPACITY AT 17F/5F(MBH)	COP AT 47F	COP AT 17F	HSPF	V / PH / HZ	FAN HP	MCA	MOCF	V / PH / HZ	COMPRESSOR RLA / LRA	MCA								MOCF
AHU-LL1 / HP-LL1	DUCTLESS WALL MTD SPLIT	IT ROOM	1.5	417	-	R-410A	18	14.4	80 / 67	20.5 / 13.4	21.6	13.8	3.77	2.53	11.20	208 / 1 / 60	30 W	1	-	208 / 1 / 60	-	-	15	36 x 10 x 12	28	33 x 13 x 35	121	DAIKIN	MSZ-GL18NA MUZ-GL18NA	1-7
AHU-1.2 / HP-1.2																														

**COMMENTS**

- 1 YEAR MANUFACTURER'S WARRANTY AND START-UP. 5 YEAR COMPRESSOR WARRANTY
- ELECTRICAL DISCONNECT SWITCH BY E.C.
- INTEGRAL MINI CONDENSATE PUMP
- REFRIGERANT SIZES TO BE CONFIRMED BY EQUIPMENT MANUFACTURER
- INVERTER COMPRESSOR
- WALL MOUNTED PROGRAMMABLE THERMOSTAT
- PROVIDE a BACNET CARD TO INTERLOCK WITH THE BAS

BASEBOARD ELECTRIC HEATER SCHEDULE														
TAG	SERVES	CONFIGURATION	BTU/HR	WATTS PER FT	TOTAL WATTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	VOLTS	PHASE	CONTROL	BASIS OF DESIGN	MODEL	COMMENTS
BEH-1	LOBBY 018	PEDESTAL MOUNT BASEBOARD	4,000	147	1,172	96	3	5	208	1	INTEGRAL	RUNTAL	EBP SERIES	1 THROUGH 9
BEH-2	LOBBY 018	PEDESTAL MOUNT BASEBOARD	4,000	147	1,172	96	3	5	208	1	INTEGRAL	RUNTAL	EBP SERIES	1 THROUGH 9
BEH-3	LOBBY 018	PEDESTAL MOUNT BASEBOARD	2,000	147	586	48	3	5	208	1	INTEGRAL	RUNTAL	SB4250	1 THROUGH 9
BEH-4	LOBBY 018	PEDESTAL MOUNT BASEBOARD	4,000	147	1,172	96	3	5	208	1	INTEGRAL	RUNTAL	EBP SERIES	1 THROUGH 9

**COMMENTS**

- 1 CUSTOM FINISH AND COLOR TO BE SELECTED BY ARCHITECT
- 2 INCLUDE ALL END CAPS, BLANK SECTIONS, CORNER PIECES, BACK PLATES, ETC FOR A CONTINUOUS INSTALLATION
- 3 INTEGRAL DISCONNECT
- 4 THERMAL CUTOUT
- 5 PEDESTAL MOUNT
- 6 LINE VOLTAGE THERMOSTAT SHALL BE ALLOWABLE BUT ALL WIRING SHALL STILL BE INSTALLED (OR SUBBED) BY MECHANICAL CONTRACTOR
- 7 INTEGRAL THERMOSTAT SHALL BE TAMPERPROOF
- 8 HEAVY DUTY PENCIL PROOF GRILLE
- 9 BOTTOM INTAKE TOP DISCHARGE

HOT WATER RADIATION SCHEDULE (RAD)													
TAG	AREAS SERVED	CONFIGURATION	BTU/HR / LF	BTU/HR TOTAL	FLUID	EWT / LWT (F)	FLOW (GPM)	WATER P.D. (FT. HD.)	DIMENSIONS L x W x H (IN.)	CONTROL	MANUFACTURER	MODEL	COMMENTS
RAD-1	TOILET 028	WALL MTD - PERIMETER HEAT BASEBOARD	710	2130	WATER	170/160	1	0.141	36 x 2 x 6	ZONE VALVE	VULCAN	NST-800 3/4"	1-6
RAD-2	TOILET 024	WALL MTD - PERIMETER HEAT BASEBOARD	710	1420	WATER	170/160	1	0.1	24 x 2 x 6	ZONE VALVE	VULCAN	NST-800 3/4"	1-6
RAD-3	TOILET 023	WALL MTD - PERIMETER HEAT BASEBOARD	710	1420	WATER	170/160	1	0.1	24 x 2 x 6	ZONE VALVE	VULCAN	NST-800 3/4"	1-6

**COMMENTS:**

- 1 STANDARD FINISH AND COLOR
- 2 HEAVY DUTY GRILLE
- 3 BOTTOM INLET, TOP DISCHARGE
- 4 INTEGRAL THERMOSTAT. SET TO 70F (ADJUSTABLE)
- 5 MOUNTING BRACKETS AND HARDWARE
- 6 M.C. TO PROVIDE ALL NECESSARY BLANK-OFF SECTIONS AND CORNER / END CAPS.

HOT WATER CABINET UNIT HEATER SCHEDULE (CUH)																
TAG	AREAS SERVED	CONFIGURATION	BTU/HR	FLUID	EWT / LWT (F)	FLOW (GPM)	WATER P.D. (FT. HD.)	FAN AIRFLOW (CFM)	ELECTRICAL			DIMENSIONS L x W x H (IN.)	CONTROL	MANUFACTURER	MODEL	COMMENTS
									V / PH	MCA	MOCF					
CUH-1	VESTIBULE 027	WALL MTD - FRONT DISCHARGE	16,400	WATER	180 / 160	1.64	0.15	185 - 230	120 / 1	0.45	15	35 x 9 x 25	ZONE VALVE	VULCAN	W-1070 SIZE 2	1-8

**COMMENTS:**

- 1 STANDARD FINISH AND COLOR
- 2 INTEGRAL DISCONNECT
- 3 HEAVY DUTY GRILLE
- 4 BOTTOM INLET, FRONT DISCHARGE
- 5 SET TO 70F (ADJUSTABLE)
- 6 MOUNTING BRACKETS AND HARDWARE
- 7 STANDARD PSC MOTOR
- 8 FAN SPEED CONTROL (2 SPEEDS)
- 9 CLEANABLE FILTER
- 10 TAMPERPROOF

EXHAUST FAN SCHEDULE (EF, TF)																
TAG	SERVES	CONFIGURATION	DRIVE	CFM	EXTERNAL STATIC (IN. W.C.)	ELECTRICAL				SONES	DIMENSIONS (L x W x H) (IN.)	WEIGHT (LBS)	CONTROL	BASIS OF DESIGN	MODEL	COMMENTS
						V / PH / HZ	FAN WATTS	FAN FLA	RPM							
TF-1	A/V BOOTH	CEILING FAN	DIRECT	105	0.25"	120 / 1 / 60	-	0.417	1,075	3	13.25 x 15.5 x 6.5	13	WALL MOUNTED TEMPERATURE SENSOR. 80F SET POINT (ADJUSTABLE)	LOREN COOK	GC-148	1-4
TF-2	ELECT. RM 120A	CEILING FAN	DIRECT	200	0.25"	120 / 1 / 60	-	0.817	1,100	5.5	13.25 x 15.5 x 6.5	14	WALL MOUNTED TEMPERATURE SENSOR. 80F SET POINT (ADJUSTABLE)	LOREN COOK	GC-186	1-4
EF- LL1, LL2, LL3, LL4	Rest Room	CEILING FAN	DIRECT	105	0.25"	120 / 1 / 60	-	0.417	1,075	3	13.25 x 15.5 x 6.5	13	TIE INTO LIGHT SWITCH	LOREN COOK	GC-148	1-4
EF- 1.1	Rest Rooms	ROOFTOP	DIRECT	300	0.25"	120 / 1 / 60	-	-	1,050	4.2		29	TIME CLOCK, TIE INTO BAS	GREENHECK	G SERIES	1,3,5

**COMMENTS:**

- 1 ELECTRICAL DISCONNECT SWITCH BY E.C.
- 2 INTEGRAL ARCHITECTURAL GRILLE
- 3 GRAVITY BACKDRAFT DAMPER
- 4 VIBRATION ISOLATING HANGERS

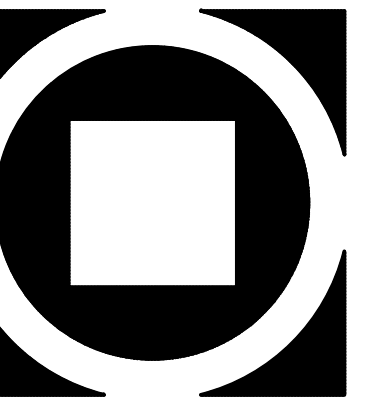
ELECTRIC RADIANT CEILING PANEL SCHEDULE														
TAG	SERVES	CONFIGURATION	BTU/HR	Watt	CFM	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	VOLTS	PHASE	CONTROL	BASIS OF DESIGN	MODEL	COMMENTS
CP-1	VESTIBULE 019	CEILING RECESSED	1,279	375	-	24	24	1	208	1	WALL MTD THERMOSTAL	BERKO	CP378F	1 THROUGH 7

**COMMENTS:**

- 1 WHITE STANDARD FINISH. ARCHITECT TO SELECT FINAL COLOR. PANELS CAN BE PAINTED ANY COLOR WITH HIGH TEMPERATURE ACRYLIC PAINT WITHOUT AFFECTING PERFORMANCE.
- 2 INTEGRAL DISCONNECT
- 3 THERMAL CUTOUT.
- 4 WALL MOUNTED THERMOSTAT
- 5 SET TO 60F (ADJUSTABLE)
- 6 LINE VOLTAGE THERMOSTAT SHALL BE ALLOWABLE BUT ALL WIRING SHALL STILL BE INSTALLED (OR SUBBED) BY THE M.C.
- 7 MOUNTING BRACKETS AND HARDWARE.

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Construction Issue Date:  
 Drawn By: AFM/Z/PR  
 Checked By:  
 Scale: AS NOTED

Sheet Name	MECHANICAL SCHEDULES										
Progress Prints:											
Bid Set (08/09/21)											
Revisions:	<table border="1"> <tr><td>1</td><td>Δ</td></tr> <tr><td>2</td><td>Δ</td></tr> <tr><td>3</td><td>Δ</td></tr> <tr><td>4</td><td>Δ</td></tr> <tr><td>5</td><td>Δ</td></tr> </table>	1	Δ	2	Δ	3	Δ	4	Δ	5	Δ
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