P — PUMP SCHEDULE

BASIS OF DESIGN: BELL & GOSSETT

PUMP NO.	LOCATION	EQUIPMENT OR SYSTEM SERVED	GPM	TOTAL HEAD (FT.)	NPSH REQ'D (FT.)	OPER-ATING PRESS. (PSIG)	FLUID TEMP. (°F)	IMPELLER DIA. (IN.)	RATIO OF IMPELLER DIA. TO MAX. DIA.	EFF. @ OPER. POINT (%)	BHP	N.O.L. HP	MOTOR DATA HP	MOTOR DATA VOLT/PH	EMERGENCY POWER	RPM	SEAL TYPE	PUMP TYPE	MODEL	REMARKS
P-CHW-1	1ST FLOOR	CHILLED WATER	1,050	100	10	150	40	11.5	89%	82.8	32.1	33.7	40	460/3	NO	1750	MECH	DBL. SUCTION	6x8x12S	VFD
P-CHW-2	1ST FLOOR	CHILLED WATER	1,050	100	10	150	40	11.5	89%	82.8	32.1	33.7	40	460/3	NO	1750	MECH	DBL. SUCTION	6x8x12S	VFD, STANDBY PUMP
P-PH-1	PENTHOUSE	PRE-HEAT	425	85	8.0	150	180	10.125	92%	76.3	12.0	14.2	15	460/3	NO	1750	MECH	END SUCTION	3E	VFD, 40% P.G.
P-PH-2	PENTHOUSE	COMMON STANDBY	425	85	8.0	150	180	10.125	92%	76.3	12.0	14.2	15	460/3	YES	1750	MECH	END SUCTION	3E	VFD, 40% P.G. COMMON HTG STANDBY PUMP
P-H-1	PENTHOUSE	HEATING & REHEAT	300	95	7.7	150	180	10.125	92%	73.5	9.9	14.1	15	460/3	YES	1750	MECH	END SUCTION	3E	VFD
P-HR-1	PENTHOUSE	HEAT RECOVERY	50	60	5.2	150	45	8	84%	46.0	1.7	2.5	3	460/3	NO	1750	MECH	INLINE	1-1/2x1-1/2x9-1/2	VFD, 40% P.G.
P-HR-2	PENTHOUSE	HEAT RECOVERY	50	60	5.2	150	45	8	84%	46.0	1.7	2.5	3	460/3	NO	1750	MECH	INLINE	1-1/2x1-1/2x9-1/2	VFD, 40% P.G. COMMON STANDBY PUMP
P-HR-3	PENTHOUSE	HEAT RECOVERY	100	60	6.4	150	45	8	84%	52.7	3.1	3.8	5	460/3	NO	1750	MECH	END SUCTION	1-1/2BC	VFD, 40% P.G.
P-HR-4	PENTHOUSE	HEAT RECOVERY	100	60	6.4	150	45	8	84%	52.7	3.1	3.8	5	460/3	NO	1750	MECH	END SUCTION	1-1/2BC	VFD, 40% P.G. COMMON STANDBY PUMP

FTR — HOT WATER FIN-TUBE RADIATION SCHEDULE

BASIS OF DESIGN: VULCAN

UNIT* TYPE	QUANTITIES, LOCATIONS AND AREA SERVED	FINNED LENGTH (FT.-IN.)	TOTAL MBH	WATER DATA GPM	WATER DATA AVG. TEMP. (°F)	ENT. AIR TEMP. (°F)	FIN-TUBE DATA MATERIAL	FIN-TUBE DATA PIPE SIZE (IN.)	FIN-TUBE DATA FIN SIZE	FIN-TUBE DATA ROWS HIGH	ENCLOSURE DATA TYPE	ENCLOSURE DATA HEIGHT (IN.)	ENCLOSURE DATA DEPTH (IN.)	ENCLOSURE DATA LENGTH (IN.)	ENCLOSURE DATA INST. HEIGHT (IN.)	REMARKS
FTR-A	SEE PLANS	2'-0"	1,970	1	170	65	COPPER/ ALUM.	1"	4 1/4"x4 1/4"	1	CUSTOM	ENCLOSURE BY G.C., SEE NOTES				BARE ELEMENT
FTR-B	SEE PLANS	2'-6"	2,465	1	170	65	COPPER/ ALUM.	1"	4 1/4"x4 1/4"	1	CUSTOM	ENCLOSURE BY G.C., SEE NOTES				BARE ELEMENT
FTR-C	SEE PLANS	3'-0"	2,955	1	170	65	COPPER/ ALUM.	1"	4 1/4"x4 1/4"	1	CUSTOM	ENCLOSURE BY G.C., SEE NOTES				BARE ELEMENT
FTR-D	SEE PLANS	4'-0"	3,940	1	170	65	COPPER/ ALUM.	1"	4 1/4"x4 1/4"	1	CUSTOM	ENCLOSURE BY G.C., SEE NOTES				BARE ELEMENT
FTR-E	SEE PLANS	5'-0"	4,925	1	170	65	COPPER/ ALUM.	1"	4 1/4"x4 1/4"	1	CUSTOM	ENCLOSURE BY G.C., SEE NOTES				BARE ELEMENT
FTR-F	SEE PLANS	6'-0	5,910	1	170	65	COPPER/ ALUM.	1"	4 1/4"x4 1/4"	1	CUSTOM	ENCLOSURE BY G.C., SEE NOTES				BARE ELEMENT
FTR-G	SEE PLANS	7'-0"	6,895	1	170	65	COPPER/ ALUM.	1"	4 1/4"x4 1/4"	1	CUSTOM	ENCLOSURE BY G.C., SEE NOTES				BARE ELEMENT
FTR-H	SEE PLANS	8'-0	7,880	1	170	65	COPPER/ ALUM.	1"	4 1/4"x4 1/4"	1	CUSTOM	ENCLOSURE BY G.C., SEE NOTES				BARE ELEMENT

NOTES:
1. CUSTOM MADE FTR WALL ENCLOSURE INCLUDING CORNERS, ANGLES, END CAPS, ACCESS DOORS FOR ALL FIN-TUBE IS PROVIDED UNDER GENERAL CONTRACTOR SCOPE. THIS CONTRACTOR TO PROVIDE ELEMENTS, PIPING, HANGERS, SUPPORTS, AND ACCESSORIES FOR INSTALLATION IN CUSTOM ENCLOSURE FOR ALL FTR, REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
2. ALL FIN TUBE SELECTIONS BASED ON 0.5 FPS TUBE VELOCITIES.
3. THIS CONTRACTOR TO PROVIDE ALL PIPE FITTINGS REQUIRED FOR CONNECTIONS TO FTR ELEMENTS. REFER TO DETAILS FOR ADDITIONAL INFORMATION.

HX — HEAT EXCHANGER (SHELL AND TUBE)

BASIS OF DESIGN: BELL & GOSSETT

UNIT NO.	LOCATION	EQUIPMENT OR SYSTEM SERVED	SHELL SIDE STEAM PRES.	SHELL SIDE STEAM LBS/HR	SHELL SIDE TOTAL MBTUH	SHELL SIDE DESIGN WORK'G PRESS. (PSIG)	SHELL SIDE FOULING FACTOR	TUBE SIDE FLUID	TUBE SIDE GPM	TUBE SIDE TEMP °F ENT.	TUBE SIDE TEMP °F LVG.	TUBE SIDE MAX P.D. (FT.)	TUBE SIDE DESIGN WORK'G PRESS. (PSIG)	TUBE SIDE FOULING FACTOR	REMARKS
HX-1	PENTHOUSE MER	PRE-HEAT	10	5,950	6,250	150	0.00025	40% P.G.	425	150	180	1.6	150	0.00025	MODEL: SU 14 6-2
HX-2	PENTHOUSE MER	COMMON STANDBY	10	5,950	6,250	150	0.00025	40% P.G.	425	150	180	1.6	150	0.00025	MODEL: SU 14 6-2
HX-3	PENTHOUSE MER	FTR, RE-HEAT	10	3,075	2,930	150	0.00025	WATER	300	160	180	2.4	150	0.00025	MODEL: SU 10 5-2

AS — AIR SEPARATOR SCHEDULE

BASIS OF DESIGN: BELL&GOSSETT

TANK NO.	LOCATION	SYSTEM SERVED	TYPE	MIN. CAPACITY (GPM)	SIZE DIA. (IN.)	SIZE HEIGHT (IN.)	SIZE FLANGED INLET/ OUTLET (IN.)	STRAINER FREE AREA (SQ. IN.)	A.S.M.E. WORK PRESS. (PSIG)	APPROX. OPERATING WEIGHT (LBS.)	PRESS. DROP (FT. H20)	MODEL NUMBER
AS-1	PENTHOUSE	PRE-HEAT HOT WATER	TANGENTIAL ROLAIRTROL	700	18	44	6	205	125	600	4.5	R-6F (B)
AS-2	PENTHOUSE	FTR, RE-HEAT HOT WATER	TANGENTIAL ROLAIRTROL	500	16	37	5	165	125	450	4	R-5F (B)
AS-3	PENTHOUSE	HEAT RECOVERY LEF-1,2,3	TANGENTIAL ROLAIRTROL	190	11	27	3	90	125	200	1	R-3F (B)
AS-4	PENTHOUSE	HEAT RECOVERY LEF-4,5,6	TANGENTIAL ROLAIRTROL	190	11	27	3	90	125	200	1	R-3F (B)

CP — CONDENSATE PUMP AND RECEIVER SCHEDULE

BASIS OF DESIGN: FEDERAL

UNIT NO.	LOCATION	SERVICE	PUMP DATA GPM (EACH)	PUMP DATA DISCH. PRESS. (PSIG)	PUMP DATA RPM	PUMP DATA NO. OF PUMPS	PUMP DATA OPER. TEMP. (°F)	PUMP DATA NPSH (FT.)	MOTOR DATA HP (EACH)	MOTOR DATA VOLT/PH	RECEIVER CAPACITY (GAL.)	REMARKS
CP-1	FIRST FLOOR	DRIP LEG	6	80	3500	1	200	–	3	460/3	15	MODEL: CCV-480
CP-2	FIRST FLOOR	HOT WATER HEATERS	22.5	10	3500	2	200	–	1/3	460/3	25	MODEL: CCV-1510
CP-3	PENTHOUSE	HEAT EXCHANGERS	60	20	3500	2	200	–	3/4	460/3	45	MODEL: CCV-4020
CP-4	FIRST FLOOR	BUILDING CONDENSATE	75	80	3500	2	200	–	5	460/3	70	MODEL: CCV-5080

NOTES:
1. PROVIDE DEDICATED 115V CONTROL CIRCUIT FOR EACH.
2. PROVIDE DISCHARGE PRESSURE GAUGES.
3. PROVIDE INLET BASKET STRAINER.
4. ALL PUMPS SHALL BE CONNECTED TO EMERGENCY POWER.
5. PROVIDE FACTORY FUSED DISCONNECT AND MAGNETIC STARTER IN FACTORY ENCLOSURE FOR EACH

A1 VAV — BOX WITHOUT REHEAT COIL / B1 L1 VAV — BOX WITH REHEAT COIL — SUPPLY TERMINAL BOX SCHEDULE

BASIS OF DESIGN: ANEMOSTAT

BOX	CFM RANGE MAX.	CFM RANGE MIN.	TOTAL P.D. AT MAX. CFM. (IN.W.G.)	DIMENSIONS (IN.) LENGTH	DIMENSIONS (IN.) WIDTH	DIMENSIONS (IN.) HEIGHT	MODEL TYPE	NC LEVELS RAD.	NC LEVELS DISCH.	INLET DUCT SIZE (IN.)	DISCH. DUCT SIZE (IN.)	HOT WATER HEATING COIL MBH MAX.	HOT WATER HEATING COIL MIN. CFM	HOT WATER HEATING COIL ENT. AIR TEMP. (°F)	HOT WATER HEATING COIL LVG. AIR TEMP. (°F)	HOT WATER HEATING COIL NO. OF COIL ROWS	HOT WATER HEATING COIL GPM	REMARKS
A-1	150	100	0.08	12-1/2	10	10	EZTS	<20	<20	5	9x9	N/A	N/A	N/A	N/A	N/A	N/A	–
A-2	300	151	0.03	12-1/2	10	10	EZTS	<20	20	6	9x9	N/A	N/A	N/A	N/A	N/A	N/A	–
A-3	450	301	0.02	12-1/2	10	10	EZTS	26	21	7	11x9	N/A	N/A	N/A	N/A	N/A	N/A	–
A-4	650	451	0.01	12-1/2	10	10	EZTS	21	21	8	11x9	N/A	N/A	N/A	N/A	N/A	N/A	–
A-5	850	651	0.01	14-1/2	14	12-1/2	EZTS	25	20	9	13x11	N/A	N/A	N/A	N/A	N/A	N/A	–
A-6	1050	851	0.01	14-1/2	14	12-1/2	EZTS	22	21	10	13x11	N/A	N/A	N/A	N/A	N/A	N/A	–
A-7	1450	1051	0.01	18-1/2	16	15	EZTS	21	20	12	15x14	N/A	N/A	N/A	N/A	N/A	N/A	–
A-8	1900	1451	0.01	18-1/2	20	17-1/2	EZTS	23	21	14	19x16	N/A	N/A	N/A	N/A	N/A	N/A	–
A-9	2500	1901	0.01	18-1/2	24	17-1/2	EZTS	24	20	16	23x16	N/A	N/A	N/A	N/A	N/A	N/A	–
B-1	150	100	0.11	12-1/2	10	10	EZTS	<20	<20	5	9x9	3.6	50%	60	85	1	0.5	HOT WATER REHEAT
B-2	300	151	0.10	12-1/2	10	10	EZTS	<20	20	6	9x9	5.5	50%	60	85	1	0.5	HOT WATER REHEAT
B-3	450	301	0.11	12-1/2	10	10	EZTS	26	21	7	11x9	8.3	50%	60	85	1	0.5	HOT WATER REHEAT
B-4	650	451	0.13	12-1/2	10	10	EZTS	21	21	8	11x9	10.0	50%	60	85	1	0.5	HOT WATER REHEAT
B-5	850	651	0.20	14-1/2	14	12-1/2	EZTS	25	20	9	13x11	13.4	50%	60	85	1	0.5	HOT WATER REHEAT
B-6	1050	851	0.24	14-1/2	14	12-1/2	EZTS	22	21	10	13x11	18.2	50%	60	85	1	1	HOT WATER REHEAT
B-7	1450	1051	0.25	18-1/2	16	15	EZTS	21	20	12	15x14	25.6	50%	60	85	1	2	HOT WATER REHEAT
B-8	1900	1451	0.21	18-1/2	20	17-1/2	EZTS	23	21	14	19x16	34.8	50%	60	85	1	2	HOT WATER REHEAT
B-9	2500	1901	0.24	18-1/2	24	17-1/2	EZTS	24	20	16	23x16	42.1	50%	60	85	1	2	HOT WATER REHEAT
L-1	150	100	0.11	12-1/2	10	10	EZTS	<20	<20	5	9x9	6.8	100%	55	85	1	0.5	HOT WATER REHEAT
L-2	300	151	0.10	12-1/2	10	10	EZTS	<20	20	6	9x9	10.8	100%	55	85	1	1	HOT WATER REHEAT
L-3	450	301	0.11	12-1/2	10	10	EZTS	26	21	7	11x9	16.7	100%	55	85	1	2	HOT WATER REHEAT
L-4	650	451	0.37	12-1/2	10	10	EZTS	21	21	8	11x9	25.3	100%	55	85	2	1	HOT WATER REHEAT
L-5	850	651	0.39	14-1/2	14	12-1/2	EZTS	25	20	9	13x11	32.5	100%	55	85	2	1	HOT WATER REHEAT
L-6	1050	851	0.47	14-1/2	14	12-1/2	EZTS	22	21	10	13x11	43.6	100%	55	85	2	2	HOT WATER REHEAT
L-7	1450	1051	0.48	18-1/2	16	15	EZTS	21	20	12	15x14	55.5	100%	55	85	2	2	HOT WATER REHEAT
L-8	1900	1451	0.40	18-1/2	20	17-1/2	EZTS	23	21	14	19x16	69.2	100%	55	85	2	2	HOT WATER REHEAT
L-9	2500	1901	0.47	18-1/2	24	17-1/2	EZTS	24	20	16	23x16	96.7	100%	55	85	2	3	HOT WATER REHEAT
CV-1	1100	440	0.48	18-1/2	16	15	EZTS	21	20	12	15x14	55.5	100%	55	85	2	2	HOT WATER REHEAT
CV-2	1000	1000	0.47	14-1/2	14	12-1/2	EZTS	22	21	10	13x11	43.6	100%	55	85	2	2	HOT WATER REHEAT

NOTES:
1. PROVIDE CONTROLS ENCLOSURE FOR EACH BOX SUITABLE IN SIZE FOR THE DDC CONTROLS APPLICATION INCLUDING AIRFLOW SENSORS.
2. ENTERING WATER AT 180°F & LEAVING WATER AT 160°F
3. WIDTH DIMENSION INDICATED INCLUDES 7-1/4" CONTROLS ENCLOSURE.
4. MIN. CFM SETTING ON ALL VAV BOXES SHALL BE AS NOTED ON PLANS
5. MAXIMUM WATER PRESSURE DROP FOR ALL COILS SHALL BE 10 FEET.
6. PROVIDE ALL 120V TO 24V TRANSFORMERS.

CUH, CH, UH — CABINET, CEILING AND UNIT HEATER SCHEDULE

BASIS OF DESIGN: TRANE

UNIT TYPE	QUANTITIES AND LOCATIONS	MBH	AIR DATA CFM	AIR DATA TEMP.°F ENT.	AIR DATA TEMP.°F LVG.	AIR DATA EXT. S.P. (IN.W.G.)	WATER DATA GPM	WATER DATA TEMP.°F ENT.	WATER DATA TEMP.°F LVG.	WATER DATA FINS/ FT.	WATER DATA ROWS	WATER DATA MAX. P.D. (FT.)	ENCLOSURE DATA HEIGHT (IN.)	ENCLOSURE DATA DEPTH (IN.)	ENCLOSURE DATA LENGTH (IN.)	ELECTRICAL DATA HP	ELECTRICAL DATA RPM (HI)	ELECTRICAL DATA NO. OF SPEEDS	ELECTRICAL DATA NO. OF HEATING STAGES	ELECTRICAL DATA VOLT/ PH	MODEL NO.	REMARKS
ECUH-A	SEE PLANS	3.0 kW	280	65	98	FREE DISCH.	*	*	*	*	*	*	30	10-1/2	47	1/30	980	3	2	277/1	TRANE FF H B 030	VERTICAL RECESSED ELECTRIC HEAT
ECUH-B	SEE PLANS	3.0 kW	280	65	98	FREE DISCH.	*	*	*	*	*	*	10-1/2	26	36	1/30	980	3	2	277/1	TRANE FF E B 030	HORIZONTAL RECESSED ELECTRIC HEAT
CUH-A	SEE PLANS	19.2	280	65	128	FREE DISCH.	2.0	180	160	144	2	10	10-1/2	26	36	1/25	980	3	–	115/1	TRANE FF E B 030	HORIZONTAL RECESSED HOT WATER COIL
UH-A	SEE PLANS	15.0	590	60	84	FREE DISCH.	1.6	180	160	108	1	2	20	18	27	1/20	1,550	1	–	115/1	TRANE UHSA042S	–
UH-B	SEE PLANS	45.3	1,215	60	95	FREE DISCH.	4.7	180	160	108	1	2	14	16	21	1/8	1,550	VARIABLE	–	115/1	TRANE UHSA090S	–
EUH-A	SEE PLANS	7.5 kW	700	60	94	FREE DISCH.	*	*	*	*	*	*	25	7	22	1/50	1,550	1	1	480/3	UHEC-07	ELECTRIC HEATER

NOTES:
1. PROVIDE FLANGES, RECESSING KIT, ETC. AS REQUIRED FOR INSTALLATIONS.
2. PROVIDE UNIT MOUNTED DISCONNECT SWTICHES FOR ALL CUHs AND UHs.
3. PROVIDE REMOTE THERMOSTAT FOR EACH UH AND RETURN STAT FOR EACH CUH.
4. • DENOTES AN ELECTRIC HEATER.

E1 VAV — EXHAUST TERMINAL BOX SCHEDULE

BASIS OF DESIGN: ANEMOSTAT

BOX	CFM RANGE MAX.	CFM RANGE MIN.	TOTAL P.D. AT MAX. CFM. (IN.W.G.)	DIMENSIONS (IN.) LENGTH	DIMENSIONS (IN.) WIDTH	DIMENSIONS (IN.) HEIGHT	MODEL TYPE	NC LEVELS RAD.	NC LEVELS DISCH.	INLET DUCT SIZE (IN.)	SIZE/ DISCH. DUCT SIZE (IN.)	REMARKS
E-1	150	50	0.08	16-11/16	17-1/4	10	XEZTS	<20	<20	9x9	5	BELLMOUTH FEATURE
E-2	300	151	0.03	17-7/16	17-1/4	10	XEZTS	<20	20	9x9	6	BELLMOUTH FEATURE
E-3	450	301	0.02	17-5/32	19-1/4	10	XEZTS	26	21	11x9	7	BELLMOUTH FEATURE
E-4	600	451	0.01	18-9/16	19-1/4	10	XEZTS	20	20	11x9	8	BELLMOUTH FEATURE
E-5	950	601	0.01	20-3/8	21-1/4	12-1/2	XEZTS	21	20	13x11	9	BELLMOUTH FEATURE
E-6	1250	951	0.01	20-1/4	21-1/4	12-1/2	XEZTS	20	<20	13x11	10	BELLMOUTH FEATURE
E-7	1600	1251	0.01	25-15/16	23-1/4	15	XEZTS	21	<20	15x14	12	BELLMOUTH FEATURE
E-8	2200	1601	0.01	25-3/4	27-1/4	17-1/2	XEZTS	23	<20	19x16	14	BELLMOUTH FEATURE
CV-1E	690	300	0.01	20-3/8	21-1/4	12-1/2	XEZTS	21	20	13x11	9	BELLMOUTH FEATURE
CV-2E	350	350	0.01	20-3/8	21-1/4	12-1/2	XEZTS	21	20	13x11	9	BELLMOUTH FEATURE
CV-3E	1000	1000	0.01	20-1/4	21-1/4	12-1/2	XEZTS	20	<20	13x11	10	BELLMOUTH FEATURE

NOTES:
1. ALL GENERAL EXHAUST AIR TERMINALS SHALL BE CONSTRUCTED GAUGE GALVANIZED STEEL AND ALL FUME HOOD EXHAUST AIR TERMINALS SHALL BE CONSTRUCTED OF STAINLESS STEEL.
2. PROVIDE CONTROLS ENCLOSURE FOR EACH BOX SUITABLE IN SIZE FOR THE DDC CONTROLS APPLICATION INCLUDING AIRFLOW SENSORS.
3. WIDTH DIMENSION INDICATED INCLUDES 7-1/4" CONTROLS ENCLOSURE.
4. CV-1E IS A TWO-POSITION CONSTANT VOLUME BOX WITH SETTINGS FOR OCCUPIED AND UN-OCCUPIED MODES. REFER TO PLANS FOR EXACT LOCATIONS AND QUANITIES.

ACCP — A/C CONDENSATE PUMP SCHEDULE

BASIS OF DESIGN: LITTLE GIANT

PUMP NO.	LOCATION	EQUIPMENT OR SYSTEM SERVED	GPH	TOTAL HEAD (FT.)	MOTOR DATA HP	MOTOR DATA VOLT/ PH	MOTOR DATA AMPS	MOTOR DATA WATTS	PUMP TYPE	MODEL No.
ACCP-A	SEE PLANS	EACH SPLIT AIR CONDITIONING UNIT	55	10'	1/30	120/1	1.5	173	AUTO. COND. PUMP W/FLOAT	VCMA-20UL

NOTES:
1. PROVIDE CHECK VALVE WITH EACH CONDENSATE PUMP.
2. PROVIDE SAFETY SWITCH WITH EACH CONDENSATE PUMP.
3. EACH CONDENSATE PUMP SHALL BE PROVIDED WITH INTEGRAL MOTOR THERMAL OVERLOAD PROTECTION.
4. EACH CONDENSATE PUMP SHALL BE PROVIDED WITH A LEAK-PROOF POLYSTYRENE TANK EQUIPED WITH FLOAT SWITCH.
5. EACH CONDENSATE PUMP SHALL BE PROVIDED WITH A 6' POWER WITH A 3-PRONGED PLUG.

RP — HW RADIANT PANEL SCHEDULE

BASIS OF DESIGN: SUN-EL

UNIT NO.	QUANTITIES, LOCATIONS AND AREA SERVED	PANEL SIZE (IN.)	BTU/ FT.	MEAN TEMP. (°F)	# OF TUBES	MODEL
RP-1	ASB 4TH FLOOR	18	390	180	3	ELF-1
RP-2	1ST FLOOR CORRIDOR	12	260	180	2	ELF-1
RP-3	1ST FLOOR LOBBY ROOMS	6	130	180	1	ELF-1

NOTES:
1. PROVIDE 1" THICK FIBERGLASS INSULATING BLANKET ABOVE ALL PANELS.
2. COORDINATE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS.
3. INSTALL RADIANT PANELS THE FULL LENGTH OF ROOM (WALL-TO-WALL) ALLOWING FOR THE RECOMMENDED MANUFACTURER CLEARANCES FOR PANEL EXPANSION AND CONTRACTION.
4. RP-1 FINISH FACE TO MATCH EXISTING PANELS.

RAMAPO COLLEGE OF NEW JERSEY

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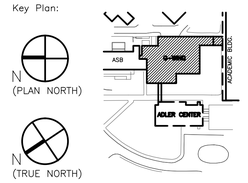
- MEP ENGINEER: Joseph R. Loring & Associates, Inc., 21 Pennsylvania Plaza, New York, NY 10001, 212 563 7400
- STRUCTURAL ENGINEER: Ysrael A Seinuk PC, 228 East 45th Street 2nd Floor, New York, NY 10017, 212 687 2233
- LANDSCAPE ARCHITECT: Dirtworks, PC, 200 Park Avenue South, New York, NY 10003, 212 529 2263
- SITE CIVIL ENGINEER: Langan Engineering, 619 River Drive Center 1, Elmwood Park, NJ 07407-1338, 201 794 6900
- AV CONSULTANT: Cerami & Associates, 404 Fifth Avenue, New York, NY 10018, 212 370 1776

Key Plan:



NR	DATE	COMMENTS
	6/8/12	DCA FILING
	7/19/12	ISSUED FOR BID
	1/15/13	ISSUED FOR CONSTRUCTION
	8/12/16	AS-BUILT CONSTRUCTION DOCUMENTS

ISSUE/REVISION

ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.

Project:
G-WING RENOVATION & ADLER CENTER

Submission:
CONSTRUCTION DOCUMENTS

Drawing Title:
MECHANICAL SCHEDULES SHEET No.3

PROJECT NR:	102700	DATE:	6/8/12
RCNJ PROJ. NR:	08-240C	SCALE:	1/8"=1'-0"

H6.03G