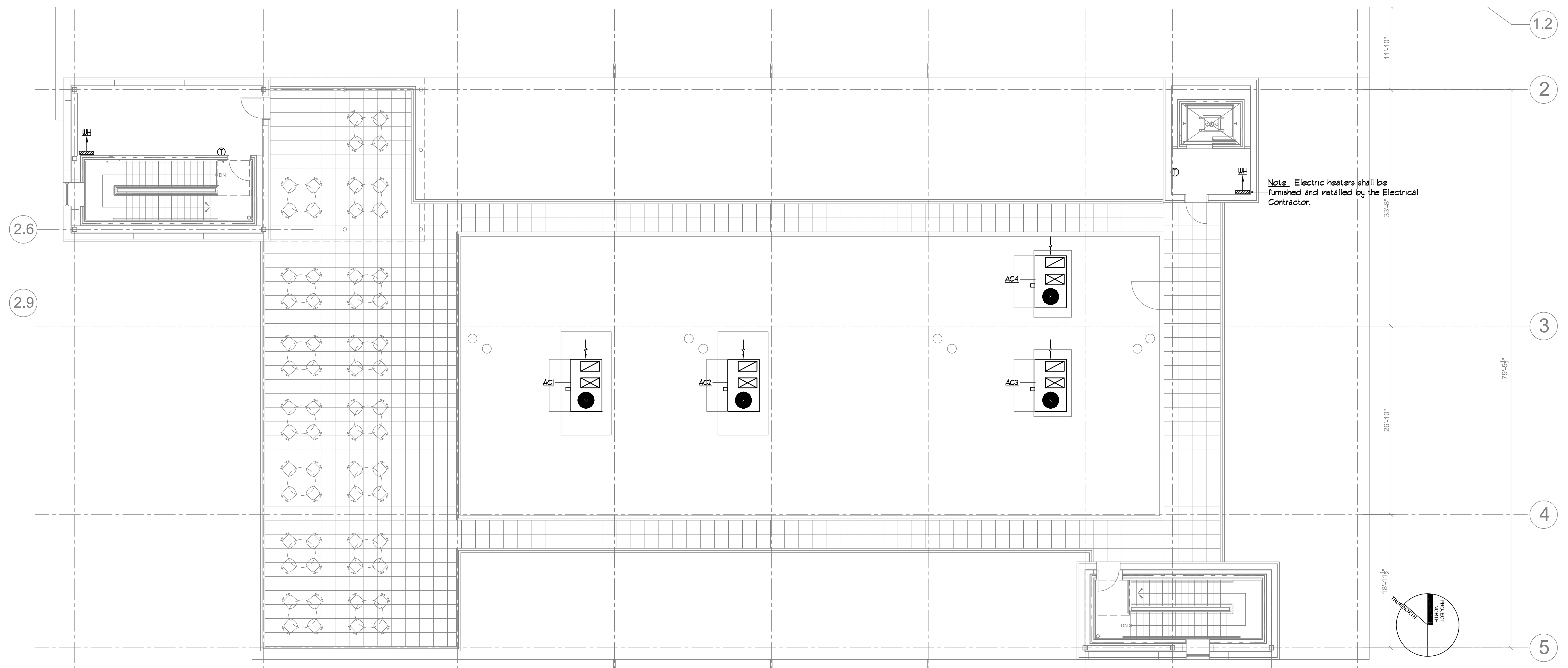


**ADDITION TO BAYSIDE BOWL
ALDER STREET
PORTLAND, MAINE**



AIR DEVICE PERFORMANCE SCHEDULE

TAG	PANEL SIZE (IN)	NECK SIZE (IN)	AIRFLOW (CFM)	SPLOSS (INWG)	THROW(L)	THROW(S)	Nc	BASIS OF DESIGN PRICE		
								DUCT CONN. (IN)	PATTERN	MODEL
A	-	6x6	150	0.05	-	-	25	SEE DIAGS	SEE DIAGS	AMX-3AL
B	-	9x9	300	0.05	-	-	25	SEE DIAGS	SEE DIAGS	AMX-3AL
C	-	12x12	400	0.05	-	-	25	SEE DIAGS	SEE DIAGS	AMX-3AL
D	-	15x15	700	0.05	-	-	25	SEE DIAGS	SEE DIAGS	AMX-3AL
AA	-	8x8	100	0.05	-	-	30	SEE DIAGS	1/2", 45°	60DAL
BB	-	12x12	400	0.05	-	-	30	SEE DIAGS	1/2", 45°	60DAL
CC	-	16x16	600	0.05	-	-	30	SEE DIAGS	1/2", 45°	60DAL
DD	-	22x22	1200	0.05	-	-	30	SEE DIAGS	1/2", 45°	60DAL
EE	-	8x8	75	0.05	-	-	30	SEE DIAGS	-	-

SPLIT-SYSTEM AIR CONDITIONER PERFORMANCE SCHEDULE * - AT ARI CONDITIONS OF 85°F AMBIENT/65°F INDOOR WB

TAG	TOTAL COOLING (MEH)*	AIRFLOW (CFM)	MOISTURE REMOVAL (PINTS/HR)	COND. DRAIN (IN)	EER (BTUH/WATT)	SOUND RATING (DB)	WEIGHT (LBS)	REFRIGERANT PIPE SIZE (IN)		ELECTRICAL REQUIREMENTS			BASIS OF DESIGN MITSUBISHI		
								LIQUID	GAS	MCA	MAX FUSE	V/FH/Hz	SERVICE	ARRANGEMENT	MODEL
SAC1	11.9	290	2.1	1"	13.8	40	62	3/8"	1/2"	1.0	15.0	200/1/60	SERVER ROOM	WALL	FKA-A1ZAL

SPLIT-SYSTEM CONDENSING UNIT PERFORMANCE SCHEDULE * - AT ARI CONDITIONS OF 85°F AMBIENT / 61°F INDOOR WB * - AT 45°F SATURATED SUCTION TEMPERATURE

TAG	TOTAL COOLING (MEH)*	REFRIGERANT	EER	MINIMUM AMBIENT TEMP (°F)	FOOTPRINT DIMENSION (INCHES)	OPERATING WEIGHT (LBS)	ELECTRICAL REQUIREMENTS			BASIS OF DESIGN MITSUBISHI			
							MCA	MOP	V/FH/Hz	SOUND (BEL)	SERVICE	MODEL	
SACU-1	11.9	R-410A	13.1	0°	37x13	163	13.0	15.0	200/1/60	-	-	SAC-1	(M) PUT-A12HA

* PROVIDE w/ LOW AMBIENT CONTROLS.

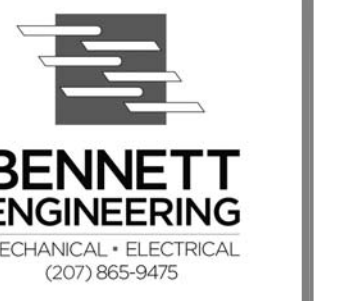
UNIT HEATER PERFORMANCE SCHEDULE HEATING PERFORMANCE BASED ON 1000 BTU/CF NG.

TAG	OUTPUT (MEH)	FLOW RATE (GPM)	W/P.D (FT.WG)	AIRFLOW (CFM)	ROWS	MTG. HT.	ELECTRICAL REQUIREMENTS			BASIS OF DESIGN Reznor		
							HP	WATTS	V/FH/Hz	SERVICE	ARRANGEMENT	MODEL
UH1	49.8	-	-	769	-	9'-0"	0.03	-	120/1/60	-	HORIZONTAL	UDAF 60

PACKAGED ROOFTOP AC UNIT PERFORMANCE SCHEDULE * - AT ARI STANDARD CONDITIONS AND 95°F. OUTSIDE AMBIENT DISCHARGE SOUND POWER (dB RE 10⁻¹² WATTS) OCTAVE BAND 4 CENTER FREQUENCY (HZ)

TAG	NOMINAL COOLING (TONS)	MINIMUM O.A. (CFM)	MAXIMUM O.A. (CFM)	FAN	DRIVE	AIRFLOW (CFM)	GAS HEAT (Mph out)	E.S.P. (IN. W.G.)	RPM	WT. (LBS)	ELECTRICAL REQUIREMENTS					TAG CLG COIL	TAG HEAT RECOV.	SEER (BTUH/WATT)	BASIS OF DESIGN TRANE "PRECEDENT"									
											HP	BHP	MCA	MOCP	V/FH/Hz				SERVICE				MODEL					
																			1	2	3	4	5	6	7	8		
AC-1	15.0	750	5500	SUPPLY EXHAUST	BELT	5500	209.0	0.5	570	2366	2.0	1.9	12.0	90.0	208/3/60	CC-1	N/A	12.6	-	YHD180 (R410A)	-	-	-	-	-	-	-	-
AC-2	10.0	400	3500	SUPPLY EXHAUST	BELT	3500	160.0	0.5	1364	1608	1 1/2	1.7	46.1	60.0	208/3/60	CC-2	N/A	15.0	-	YHC120 (R410A)	-	-	-	-	-	-	-	-
AC-3, 4	7 1/2	300	2800	SUPPLY EXHAUST	BELT	2800	120.0	0.5	1068	1291	1.0	0.85	41.9	50.0	208/3/60	CC-3, 4	N/A	15.0	-	YHC092 (R410A)	-	-	-	-	-	-	-	-

CONSULTANTS:



REVISIONS:
03/24/2016 PERMIT SET

DATE: 18 MAR 2016
PROJECT No. ...
DRAWN BY: SP Doel
CHECKED BY: SP Doel
SCALE: 1/8" = 1'-0" U.N.O.

SHEET TITLE:
MECHANICAL ROOF PLAN AND SCHEDULES