

ELEVATOR SHAFT DAMPER SCHEDULE								
TAG	LOCATION	SERVICE	TYPE	NOMINAL SIZE (H X W)	MANUFACTURER	MODEL	ACTUATOR	NOTES
D-1	ELEVATOR SHAFT VENT	SMOKE RELIEF	LOW-LEAKAGE THERMALLY INSULATED OPPOSED BLADE	22 X 22	GREENHECK	ICD-44	BELIMO, SPRING-RETURN, FAIL OPEN, 120 VAC	1,2,3,4
NOTES: 1. CONTRACTOR TO COORDINATE SIZE AND MOUNTING WITH STRUCTURAL CONTRACTOR. 2. CONTRACTOR TO COORDINATE CONTROL ACTUATOR WITH FIRE ALARM CONTRACTOR. 3. ALL STAINLESS STEEL MATERIALS FOR MARINE ENVIRONMENT 4. POWERED CLOSED. OPEN ON FIRE ALARM OR LOSS OF POWER.								

ENERGY RECOVERY VENTILATOR SCHEDULE														
DESIGNATION	LOCATION	ROOMS SERVED	NOMINAL CFM	MAX ESP (IN WG)	CONNECTION DUCT SIZES (IN)	ELECTRICAL				DIMENSIONS L x W x D (IN)	MANUFACTURER	MODEL NUMBER	NOTES	
						VOLTAGE	HZ	PHASE	MCA					
ERV-1	1ST FLOOR	PHA OFFICES (ALTERNATE FIT OUT)	200-560	1.25	10	208	60	1	5.1	6.4	45 X 34 X 16	RENEWAIRE	EV450IN ECM	1,2,3
ERV-2	1ST FLOOR	HEAD START (ALTERNATE FIT OUT)	200-560	1.25	10	208	60	1	5.1	6.4	45 X 34 X 16	RENEWAIRE	EV450IN ECM	1,2,3
ERV-3	1ST FLOOR	COMMON AREAS	200-560	1.25	10	208	60	1	5.1	6.4	45 X 34 X 16	RENEWAIRE	EV450IN ECM	2,5
ERV-4	1ST FLOOR	FIRST FLOOR APARTMENTS	200-560	1.25	10	208	60	1	5.1	6.4	45 X 34 X 16	RENEWAIRE	EV450IN ECM	2,5
ERV-5	2ND FLOOR	201 - 205, 213, 242	200-560	1.25	6 X 16	208	60	1	5.1	6.4	45 X 34 X 16	RENEWAIRE	EV450IN ECM	2,4,5
ERV-6	2ND FLOOR	206 - 212	200-560	1.25	6 X 16	208	60	1	5.1	6.4	45 X 34 X 16	RENEWAIRE	EV450IN ECM	2,4,5
ERV-7	3RD FLOOR	301 - 305, 313, 342	200-560	1.25	6 X 16	208	60	1	5.1	6.4	45 X 34 X 16	RENEWAIRE	EV450IN ECM	2,4,5
ERV-8	3RD FLOOR	306 - 312	200-560	1.25	6 X 16	208	60	1	5.1	6.4	45 X 34 X 16	RENEWAIRE	EV450IN ECM	2,4,5
ERV-9	4TH FLOOR	401 - 405, 413, 442	200-560	1.25	6 X 16	208	60	1	5.1	6.4	45 X 34 X 16	RENEWAIRE	EV450IN ECM	2,4,5
ERV-10	4TH FLOOR	406 -412	200-560	1.25	6 X 16	208	60	1	5.1	6.4	45 X 34 X 16	RENEWAIRE	EV450IN ECM	2,4,5
NOTES: 1. WALL-MOUNTED CARBON DIOXIDE CONTROLLER. 2. INSULATE THE FRESH AIR AND EXHAUST AIR DUCTS BETWEEN THE UNIT AND THE EXTERIOR PENETRATIONS. 3. ALTERNATE FIT-OUT, NOT PART OF THE BASE-BID. 4. SEE DETAILS FOR DUCTWORK TRANSITIONS FROM UNIT TO MAIN DUCT BRANCH. 5. 0-10V SPEED CONTROLLER.														

INDOOR AIR HANDLING UNIT SCHEDULE														
DESIGNATION	LOCATION	STYLE	COOLING (BTUH)	HEATING AT 5 DEG F (BTUH)	CFM	ELECTRICAL				DIMENSIONS (H x W x D) (IN)	WEIGHT (LB)	MANUFACTURER	MODEL NUMBER	REMARKS
						PHASE	HERTZ	VOLTAGE	MCA					
AHU-122A	HEAD START (ALTERNATE FIT OUT)	WALL	18,000 - 30,000	32,000	635 - 705 - 775	1	60	208/230	1	15 X 47 X 12	46	MITSUBISHI	PKA A30KA4	1,2
AHU-122B	HEAD START (ALTERNATE FIT OUT)	WALL	18,000 - 30,000	32,000	635 - 705 - 775	1	60	208/230	1	15 X 47 X 12	46	MITSUBISHI	PKA A30KA4	1,2
AHU-119	PHA (ALTERNATE FIT OUT)	DUCTED	18,000 - 30,000	32,000	618 - 742 - 883	1	60	208/230	2.73	12 X 33 X 33	73	MITSUBISHI	PEAD A30AA4	1,2
AHU-126A	COMMUNITY ROOM	WALL	8,000 - 18,000	19,000	320 - 370 - 425	1	60	208/230	1	12 X 36 X 10	29	MITSUBISHI	PKA A18HA4	1,3
AHU-126B	LOBBY	WALL	8,000 - 18,000	19,000	320 - 370 - 425	1	60	208/230	1	12 X 36 X 10	29	MITSUBISHI	PKA A18HA4	1,3
NOTES: 1. REQUIRES CONDENSATE CONNECTION 2. AIR HANDLING UNIT IS ALTERNATE BID, REFRIGERANT LINES ARE PART OF THE BASE BID. 3. AHU-126A AND AHU-126B ARE "TWINNED" OFF OF THE SAME OUTDOOR UNIT, OU-126.														

CONDENSING UNIT SCHEDULE													
DESIGNATION	LOCATION	ROOMS SERVED	HEATING CAPACITY AT 5 DEG F (BTUH)	COOLING CAPACITY (BTUH)	REFRIGERANT TYPE	REFRIGERANT LINES		ELECTRICAL DATA		OPERATING WEIGHT (LBS)	MANUFACTURER	MODEL NUMBER	NOTES
						LIQUID (IN)	GAS (IN)	V/P/H	MCA (AMP)				
OU-122A	ROOF	HEAD START (ALTERNATE FIT OUT)	32,000	30,000	R410A	3/8	5/8	208/1/60	28	265	MITSUBISHI	PUZ HA30NHA4	1,2
OU-122B	ROOF	HEAD START (ALTERNATE FIT OUT)	32,000	30,000	R410A	3/8	5/8	208/1/60	28	265	MITSUBISHI	PUZ HA30NHA4	1,2
OU-119	ROOF	PHA (ALTERNATE FIT OUT)	32,000	30,000	R410A	3/8	5/8	208/1/60	28	265	MITSUBISHI	PUZ HA30NHA4	1,2
OU-126	ROOF	LOBBY/COMMUNITY ROOM	34,200	34,200	R410A	3/8	5/8	208/1/60	25	165	MITSUBISHI	PUZ HA36NHA4	1
NOTES: 1. INCLUDE WIND BAFFLE FOR LOW AMBIENT COOLING OPERATION. 2. CONDENSING UNIT IS ALTERNATE BID, REFRIGERANT LINES ARE PART OF THE BASE BID.													

ELECTRIC BASEBOARD SCHEDULE								
DESIGNATION	TYPE	STYLE	LENGTH (IN)	ELECTRIC		MANUFACTURER	MODEL NUMBER	NOTES
				WATTS	VOLTS-PHASE-HERTZ			
ER-1	ELECTRIC	BASEBOARD	36"	750	120/1/60	CADET	3F750	
ER-2	ELECTRIC	BASEBOARD	30"	500	120/1/60	CADET	2F500	
NOTES:								

DRYER EXHAUST AND MAKE-UP AIR SYSTEM SCHEDULE									
DESIGNATION	LOCATION	SERVICE	NOMINAL CFM	ELECTRICAL			MANUFACTURER	MODEL NUMBER	REMARKS
				VOLTAGE	AMPERAGE	MOTOR OUTPUT (HP)			
EF-1	LAUNDRY ROOM	DRYER EXHAUST	600	120	5.8	0.5	ENERVEX	BESB250	
MUA-1	LAUNDRY ROOM	DRYER MAKE-UP AIR	600	120	5.8	0.5	ENERVEX	BESF160	1
NOTES: 1. ADDITIONAL REQUIRED EQUIPMENT FOR SYSTEM: (1) EBC30 MODULATING CONTROL AND TRIAC BOARD MODULE, COMES WITH DUCT PROBE AND XTP2 PRESSURE TRANSDUCER (1) EBC12X POWER MODULE FOR THE EBC30 (1) ADDITIONAL XTP2 PRESSURE TRANSDUCER (1) OUTDOOR STATIC PRESSURE SENSOR, COMES WITH TUBING AND HARDWARE									

DIFFUSER/REGISTER/GRILLE SCHEDULE									
DESIGNATION	FACE SIZE (IN)	NECK SIZE (IN)	MAX PRESSURE DROP IN WG	MAX NOISE CRITERIA	CFM RANGE	TYPE	MANUFACTURER	MODEL	NOTES
S-1	5-7/8	4"	0.15	20	5 - 50	ROUND CONE DIFFUSER	ALGRILLE	40 104	1
S-2	6-1/4	5"	0.15	20	5 - 90	ROUND CONE DIFFUSER	ALGRILLE	40 105	1
S-3	12 X 12	4"	0.15	20	35 - 85	SQUARE PLAQUE DIFFUSER	PRICE	SPD	1
S-4	12 X 12	6"	0.15	20	80 - 150	SQUARE PLAQUE DIFFUSER	PRICE	SPD	1
R-1	24 X 24	12 X 12	0.15	20	160 - 800	PERFORATED RETURN DIFFUSER	PRICE	PDDR	1,2
E-1	5-7/8	4"	0.15	20	5 - 50	ROUND CONE DIFFUSER	ALGRILLE	40 104	1
E-2	6-1/4	5"	0.15	20	5 - 90	ROUND CONE DIFFUSER	ALGRILLE	40 105	1
E-3	9-5/8	8"	0.15	20	5 - 240	ROUND CONE DIFFUSER	ALGRILLE	40 108	1
E-4	12 X 12	6"	0.05	20	25 - 100	PERFORATED RETURN DIFFUSER	PRICE	PDDR	1
NOTES: 1. BASIS OF DESIGN. 2. PLENUM RETURN.									



424 FORE ST.  
PORTLAND, ME 04101  
207-842-2888



14 BAXTER BLVD  
PORTLAND, ME 04101  
P: 207.773.4753



307 CUMBERLAND AVE  
PORTLAND, ME 04101  
P: 207.553.7777



217 COMMERCIAL STREET, STE 200  
PORTLAND, MAINE 04101  
207.772.1552 V. F. 207.772.0712



75 YORK ST.  
PORTLAND, ME 04101  
P: 207.879.1838



400 COMMERCIAL ST.  
SUITE 404  
PORTLAND, ME 04101  
P: 207.772.2891



190 US ROUTE ONE  
PMB 346 FALMOUTH, ME  
04105  
P: 207.847.3445

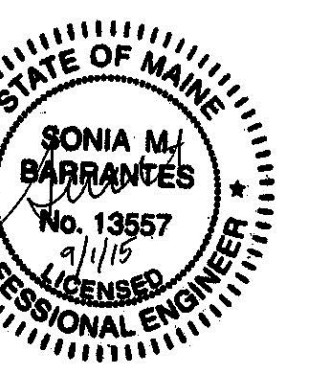
## PRICING DOCUMENTS

Project:  
BAYSIDE ANCHOR  
PHDC & Avesta  
81 East Oxford Street  
Portland, ME

Drawing: MECHANICAL - SCHEDULES - SHEET 1 OF 2

Scale: AS NOTED Drawn by: AEW

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