



REPLACEMENT PACKAGED ROOFTOP AC UNIT PERFORMANCE SCHEDULE (ALTERNATE #3)

TAD	NOMINAL COOLING (TONS)	MINIMUM O.A. (CH)	MAXIMUM O.A. (CH)	FAN DRIVE	AREAL OIL (CH)	GA5 HEAT (Tons Out)	EAP (N/A)	FEET (LBS)	HP	ELECTRICAL REQUIREMENTS	TAD CLG COIL	TAD HEAT RECOV. (WATT)	EER (BTU/WATT)	BASES OF DESIGN FRAME PRECEDENT*	DISCHARGE SOUND POWER (dB RE 10 ⁻¹² WATT)
AC-1, 3, 4, 1, 8	1.5	600	2800	SUPPLY BELT	2800	91.2	0.1	194	1.5	1.4	CC-1, 3, 4, 1, 8	N/A	11.2 EER	750000 (R410A)	63 125 250 500 1000 2000 4000 8000
AC-5	5.0	400	1800	SUPPLY BELT	1800	48.0	0.1	310	3/4	0.61	CC-5	N/A	12.6 EER	750000 (R410A)	- - - - -
AC-2, 9	4.0	300	1500	SUPPLY DIRECT	1500	64.0	0.1	886	1/2	0.54	CC-2, 9	N/A	12.6 EER	750000 (R410A)	- - - - -
AC-6, 10	3.0	250	1200	SUPPLY DIRECT	1200	49.6	0.1	884	1/2	0.46	CC-6, 10	N/A	12.6 EER	750000 (R410A)	- - - - -

* AT ARI STANDARD CONDITIONS AND 95°F OUTSIDE AMBIENT OCTAVE BAND CENTER FREQUENCY (HZ)

DX COOLING COIL PERFORMANCE SCHEDULE (ALTERNATE #3)

TAD	TOTAL COOLING (Tons)	SEN _s (Tons)	SEN _t (Tons)	TYPE OF REFERENT	AREAL OIL (CH)	HP (LBS)	FOUS / HFF	EAT DELT (°F)	EAT WBT (°F)	LAT DELT (°F)	SERVICE
CC1, 3, 4, 1, 8	32.6	64.9	45	R-410A	2800	-	3	80	61	58.9	AC1, 3, 4, 1, 8
CC5	56.1	41.8	45	R-410A	1800	-	3	80	61	58.9	AC5
CC2, 9, 14	48.0	34.1	45	R-410A	1500	-	3	80	61	58.9	AC2, 9, 14
CC6, 10	40.0	28.0	45	R-410A	1200	-	3	80	61	58.9	AC6, 10

Notes:
 1. Cooling performance based on 95°F outside ambient.
 2. Basis of design is Time.

PROPOSED FUTURE TENANT SPACE

PROPOSED NEPHROLOGY SPACE

MATCHLINE - AREA "A" MATCHLINE - AREA "B"

General Notes:
 1. Alternate #3 Remove and replace existing rooftop units as indicated.
 2. Alternate #4 Provide new gas and water services for additional future tenants, as indicated.

SPACE PROPOSED NEPHROLOGY SPACE

<p>REVISION DESCRIPTION</p> <p>ISSUED FOR CONSTRUCTION</p> <p>DRAWING NUMBER</p>	<p>DATE</p> <p>12/22/11</p>	<p>DRAWING TITLE</p> <p>MECHANICAL PLAN ALTERNATES #3 & #4</p> <p>CWS PROJ. NO.: 11422</p>	<p>PROJECT TITLE</p> <p>NEPHROLOGY ASSOCIATES - RENOVATIONS</p> <p>1600 CONGRESS STREET PORTLAND, MAINE</p>	<p>OWNER / DEVELOPER</p> <p>COMMERCIAL PROPERTIES, INC.</p> <p>100 SILVER STREET PORTLAND, ME 04101</p>	<p>BENNETT ENGINEERING MECHANICAL • ELECTRICAL (207) 865-9475</p>	<p>STEPHEN P. DOE REGISTERED PROFESSIONAL ENGINEER NO. 35077 EXPIRES 12/31/12</p>	<p>CWS Architects</p>
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SCALE: AS NOTED
DATE: 12/22/2011

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