

BOILER – BURNER UNIT SCHEDULE										
UNIT NO.	MFR & MODEL	GROSS IN-MBH	GROSS OUT-MBH	THERMAL EFF.	FUEL	RELIEF VALVE PRES.	ELECTRIC			NOTES
							WATTS	PH	VOLT	
B-1	VISSMANN WB2B-105	370	350	94.5	NAT GAS	30 PSIG	SEE ELEC.	1	120	1, 2

- NOTES:  
 1. PROVIDE AND INSTALL LOW LOSS HEADER FROM BOILER MANUFACTURER.  
 2. PROVIDE AND INSTALL CONDENSATE NEUTRALIZATION KIT.

BASEBOARD RADIATION SCHEDULE							
I.D. MARK	MFR. & MODEL	BTUH/L. FT.	AWT	IPS – FIN DIMS FPF	ROWS	MTG HEIGHT	NOTES
A	STERLING STYLE "S" WITH C3/4-435 ELEMENT	540	120	3/4" – 4-1/4"X3-5/8" – 50	1	24"	PROVIDE BACKPLATE AND ALL ACCESSORIES

ENERGY RECOVERY VENTILATOR SCHEDULE											
TAG	TYPE	MANUFACTURER	MODEL	TOTAL EFF. %		CFM	FLA	VOLTS	PHASE	WIDTH x HEIGHT x DEPTH	WEIGHT
				WINTER	SUMMER						
ERV-1	INDOOR PACKAGED	RENEWAIRE	HE1X1NH	67	53	500	8.6	120	1	54-3/4" X 36-3/8" X 20-5/8"	211

- PROVIDE SPRING ISOLATORS.  
 PROVIDE REQUIRED INTERFACE TO COMMUNICATE WITH DELTA BAS.

PUMP SCHEDULE											
PUMP NO.	MFG & MODEL	SERVICE	GPM	HD (FT)	CONNECTIONS		ELECTRIC			MOTOR CONTROL	NOTES
					S	D	HP	PHASE	VOLTS		
P-1	GRUNDFOS UPS26-99FC	BOILER B-1	17.5	10	3/4"	3/4"	1/6	1	120	BAS	
P-1	GRUNDFOS UPS26-150	HEATING HW SYSTEM	25.2	20	3/4"	3/4"	1/6	1	120	BAS	

REGISTERS, GRILLES & DIFFUSERS SCHEDULE										
TAG	TYPE	MANUFACTURER	MODEL	NECK SIZE	CFM RANGE	DIRECTION OF BLOW	MAX NC	MAX SP	REMARKS	NOTES
S1	CEILING DIFFUSER	TITUS	TDC	6" X 6"	0 – 130	SEE PLANS	20	.10"	OBD NOT REQUIRED	
S2	CEILING DIFFUSER	TITUS	TDC	9" X 9"	151 – 250	SEE PLANS	20	.10"	OBD NOT REQUIRED	
S3	CEILING DIFFUSER	TITUS	TDC	12" X 12"	350	SEE PLANS	20	.10"	OBD NOT REQUIRED	
R2	RETURN GRILLE	METALAIRE	SRHF-6GS	22" X22"	130 – 700	---	20	.05"	OBD NOT REQUIRED	
R3	RETURN GRILLE	METALAIRE	CC5FD-6GS	46" X 22"	3895	---	20	.05"	OBD NOT REQUIRED	
T1	TRANSFER GRILLE	TITUS	50F	12" X 12"	0 – 240	---	20	.07"	OBD NOT REQUIRED	
E1	EXHAUST GRILLE	TITUS	50F	6" X 6"	0 – 90	---	20	.05"	OBD NOT REQUIRED	
E2	EXHAUST GRILLE	TITUS	50F	12" X 12"	340	---	20	.05"	OBD NOT REQUIRED	

HOT WATER REHEAT COIL SCHEDULE												
COIL #	MBH	CFM	EAT (DEG F)	LAT (DEG F)	AIR PD (IN WG)	GPM	EWT (DEG F)	LWT (DEG F)	WATER PD (FT WG)	MINIMUM FACE AREA	DIMENSIONS HxW	MIN ROWS

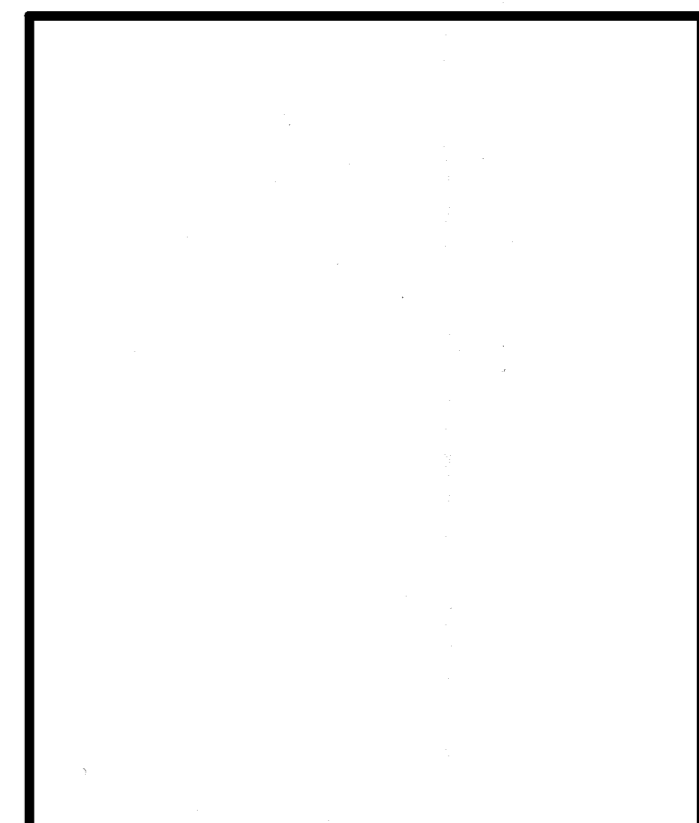
PACKAGED ROOFTOP AIR CONDITIONER											
UNIT NO.	SERVICE	MFR & MODEL	CFM	ELECTRIC				COOLING CAPACITY, MBH		CONTROLS	NOTES
				VOLTS	PHASE	MCA	MOC PD	TOTAL	SENSIBLE		
AC-1	OFFICE SPACES	TRANE TCD181F3	5875	208	3	79	90	185.3	160.4	DDC	

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Project Title  
**USM  
 25 BEDFORD  
 STREET RENOVATION**  
 PORTLAND, ME

HA Project No. **11711**

Key Plan



Mark	Date	Description
-	04-02-12	ISSUED FOR BID

Issue Dates

Drawing Status

Drawing Title  
**SCHEDULES**

PA / PE: **CG** Drawn By: **JSL**

Drawing Number  
**M40.1**