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CONDENSING UNIT SCHEDULE

TAG	MANUFACTURER AND MODEL	NOMINAL SIZE	EER	REFRIGERANT		ELECTRIC		WEIGHT	REMARKS
				POWER	MCA	MOP	MOP		
CU-1	TRANE 41TA3036	3 TONS	11.5	410A	208/60/3	14.0	2.0	144 LBS	SET ON RUBBER MAT/FE PADS
CU-2	TRANE 41TA3046	4 TONS	11.5	410A	208/60/3	18.0	3.0	203 LBS	SET ON RUBBER MAT/FE PADS

AIR HANDLER SCHEDULE - COOLING AND HEATING

TAG	MANUFACTURER & MODEL	SUPPLY FAN CFM	ESP	ELECTRIC		DX COOLING COIL					HOT WATER HEATING COIL					REMARKS			
				POWER	MCA	MOP	EDB	EWB	TOTAL	SEER	EDB	LDB	BTUH	EMT	LMT		GPM	WPD	WEIGHT (LBS)
AH-1	TRANE TAMB036RH	1200	0.15'	208/60/1	7.0	15	8.0	6.7	36/000	11.5	8.0	45	30/200	160	1/00	3.0	3.0 FT	163	ECM MOTOR - PEDESTAL PLENUM - FILTER RACK
AH-2	TRANE TAMB041RH	1600	0.15'	208/60/1	7.0	15	8.0	6.7	48/000	11.5	8.0	45	30/200	160	1/00	3.0	3.0 FT	163	ECM MOTOR - PEDESTAL PLENUM - FILTER RACK

AIR TERMINAL SCHEDULE

TAG	MANUFACTURER & MODEL	SIZE	MAX NO	MAX SP	REMARKS
D1	PRICE 5ND	12"x12"	20	.01	SURFACE MOUNT CEILING DIFFUSER
G1	PRICE 5B0	22"x22"	20	.01	45 DEGREE RETURN GRILLE FOR LAY-IN T-BAR MOUNT
G2	PRICE 530	22"x6"	20	.01	45 DEGREE RETURN GRILLE FOR LAY-IN T-BAR MOUNT

SHEETMETAL NOTES

- All ductwork to be fabricated and installed per SMACNA Low Pressure Ductwork Standards.
- Ductwork is shown diagrammatically and does not indicate all the offsets, rises and drops that will be required.
- All square elbows are to be installed with turning vanes.
- Flexible ductwork to be insulated with 3" fiberglass duct wrap with foil-faced vapor barrier. Flexible duct to be UL-161 listed and limited to a maximum run of 6'-0".
- All supply and return ductwork in unheated attic to be 3" fiberglass duct wrap with foil-faced vapor barrier.
- All outside air ductwork between the labor ceiling and the bottom of the roof trusses to be 1-1/2" fiberglass duct wrap with foil-faced vapor barrier.

PIPING NOTES

- Piping is shown diagrammatically and does not indicate all the offsets, rises and drops that will be required.
- Heating systems designed for 130 deg water leaving the boilers.
- All branch water piping to individual terminal heating units to be not less than 3/4" unless noted otherwise.
- Provide automatic air vents at all locations where water piping drops in the direction of flow, at all high points and elsewhere as indicated on drawings.

GENERAL NOTES

- All systems are to be to meet the following Codes and Standards:
 - ASHRAE 90.1 2007 - Energy Standard for Commercial Buildings.
 - ASHRAE 60.1 2007 - Standard for Indoor Air Quality in Commercial Buildings.
 - 2004 IECC - International Energy Conservation Code.
 - NFPA - National Fire Protection Association Standards.
- Do not cut any structural members with pre-approval of structural engineer.

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CONTRACT DOCUMENTS
 January 23, 2015
 Mechanical Notes
 Schedules
 Noted

Riverside Street
 Portland, Maine

REVISIONS