

F1 FIRST FLOOR PLAN

VARIABLE AIR VOLUME (VAV) TERMINAL SCHEDULE

TAG	INLET SIZE (IN)	OUTLET SIZE (IN)	CFM MAX.	CFM MIN.	INLET STATIC PRESSURE-MIN.	APD MAX.	ELECTRIC REHEATING COIL			TYPICAL UNIT MFG & MODEL NO.	NOTES:
							MBH	EAT °F	LAT °F		
VAV-1	*	*	*	*	*	*	*	*	*	TRANE /	*
VAV-2	5"Ø	*	300	150	*	*	4.8	60.8	107.1	TRANE / VCEF-05	*
VAV-3	6"Ø	*	350	175	*	*	3.0	60.8	87.0	TRANE / VCEF-06	*
VAV-4	14"Ø	*	2005	1000	*	*	19.7	60.8	91.8	TRANE / VCEF-14	*
VAV-5	*	*	*	*	*	*	*	*	*	TRANE / VCEF-	*
VAV-6	8"Ø	*	640	320	*	*	12.0	58.2	95.1	TRANE / VCEF-08	*
VAV-7	*	*	*	*	*	*	*	*	*	TRANE / VCEF	*
VAV-8	8"Ø	*	330	165	*	*	7.5	61.5	78.6	TRANE / VCEF-08	*

NOTES:
1.
2.
3.

ELECTRIC CABINET UNIT HEATER SCHEDULE

TAG	LOCATION	TYPE	STYLE	CFM	MBH	EAT / LAT °F	KW	VOLTS / Ø	TYPICAL UNIT MFG & MODEL NO.	NOTES:
EQUH-1	ENTRY 101	ELECTRIC	RECESSED CEILING	*	13.7	*	4.0	208	TRANE / UHCA-04	*
EQUH-2	VEST 113	ELECTRIC	RECESSED CEILING	*	13.7	*	4.0	208	TRANE / UHCA-04	*
EQUH-3	VEST 121	ELECTRIC	RECESSED CEILING	*	13.7	*	4.0	208	TRANE / UHCA-04	*

NOTES:
1.

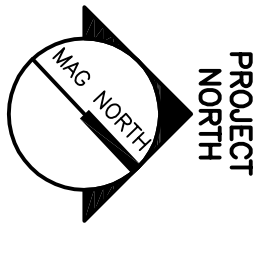
REGISTER, DIFFUSER & GRILL SCHEDULE

TAG	CFM	NECK SIZE	TYPE	ΔP	MAX NC	TYPICAL UNIT MFG & MODEL NO.	NOTES
R-1	180	8x8	LOUVERED	0.04"WG	<20	PRICE / 535	3
R-2	375	12x12	LOUVERED	0.05"WG	<20	PRICE / 535	3
R-3	1740	38x22	LOUVERED	0.05"WG	<20	PRICE / 535	3
S-1	140	6" DIA.	LOUVERED	0.08"WG	<20	PRICE / SPD 12x12	2
S-2	500	12" DIA.	LOUVERED	0.09"WG	<20	PRICE / SPD 24x24	2
E-1	90	6x6	LOUVERED	0.08"WG	<20	PRICE / SPD 12x12	3

NOTES:
1. PROVIDE BORDER TYPE 3 FOR LAY-IN CEILINGS AND BORDER TYPE 1 FOR SURFACE MOUNTED.
2. PROVIDE BORDER TYPE 3P FOR LAY-IN CEILINGS AND BORDER TYPE 1 FOR SURFACE MOUNTED.
3. PROVIDE BORDER TYPE TBP FOR LAY-IN CEILINGS AND BORDER TYPE 1 FOR SURFACE MOUNTED.

UNIVERSITY OF SOUTHERN MAINE
RENOVATION 501 FOREST AVENUE
PORTLAND, MAINE

ISSUED FOR DESIGN DEVELOPMENT
4-12-10



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SHEET No. **MH101**
GRAPHIC SCALE: 1" = 10'-0"
SCALE: 1/8" = 1'-0"
PROJECT MANAGER: SLB
JC/DRAWN BY: KPB
A/E OF RECORD: RMM
CAD FILE: MH101-09148
PROJECT NO.: 09148
DATE: