



KEYED NOTES

- M18** PROVIDE TITUS 50F OR EQUAL, 24x12 OPEN CEILING GRATE PAINTED TO MATCH CEILING. PROVIDE PLASTER FRAMING FOR DRYWALL CEILING APPLICATIONS.

* Zone Air Distribution Effectiveness Based on ASHRAE 62.1 Table 6.2 for Ceiling Supply of Warm Air 15°F or More Above Space Temperature and Ceiling Return (IMC Table 403.3.1.2)

NOTES:

1. BALANCING TOLERANCES ARE AS FOLLOWS:
HOODS: 0% TO +10%
OUTDOOR AIR: 0% TO +10%
SUPPLY AND RETURN AIR DIFFUSERS: -10% TO +10%
TAKE EXHAUST AIR: -10% TO +10%
2. BALANCE ROOFTOP UNIT SUPPLY AND RETURN AIR PRIOR TO TURNING ON EXHAUST FANS.
3. EXHAUST HOODS SHALL BE BALANCED WITH A 4" VANE ANEMOMETER.
4. RTU BLOWER TO RUN CONTINUOUSLY DURING OCCUPIED HOURS.

REFER TO SEQUENCE OF OPERATIONS ON M1.0 AND E3.2 FOR HOOD/FAN INTERLOCK DETAILS.

HEATING SCHEDULE			
EQUIPMENT	INPUT (kW)	OUTPUT (BTU/Hr)	REQUIRED HEAT (BTU/Hr)
ROOFTOP UNIT (RTU-1)	39	133,107	110,956
ROOFTOP UNIT (RTU-2)	13	44,369	42,383
ROOFTOP UNIT (RTU-3)	52	177,476	140,516
TOTALS	104	354,952	293,855

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