

| VAV BOX SCHEDULE | | | | | | | | | | | | | | | | | | |
|------------------|---------------------|-------|-------|------------|---------------------|----------------|----------------------------|----------------------|------------------------|------|-----|-------|---------|-----|-----|-----|-----|-------------|
| TAG | SERVES | MFR | MODEL | INLET SIZE | NOMINAL OUTLET SIZE | SUPPLY CFM MAX | SUPPLY CFM MN (NIGHT MODE) | MAX RAD. & DISCH. NC | MAX APD AT MAX COOLING | MBH | GPM | FLUID | MAX WPD | EWT | LWT | EAT | LAT | RUNOUT SIZE |
| VAV-1 | TRAINING ROOM B011A | TRANE | VCWF | 10" | 14" X 12" | 600 | 200 | 30 | 0.30" | 19.4 | 1.9 | WATER | 3' | 180 | 160 | 55 | 85 | 3/4" |
| VAV-2 | WEB EX B011C | TRANE | VCWF | 6" | 10" X 8" | 175 | 50 | 30 | 0.30" | 5.7 | 0.6 | WATER | 3' | 180 | 160 | 55 | 85 | 1/2" |

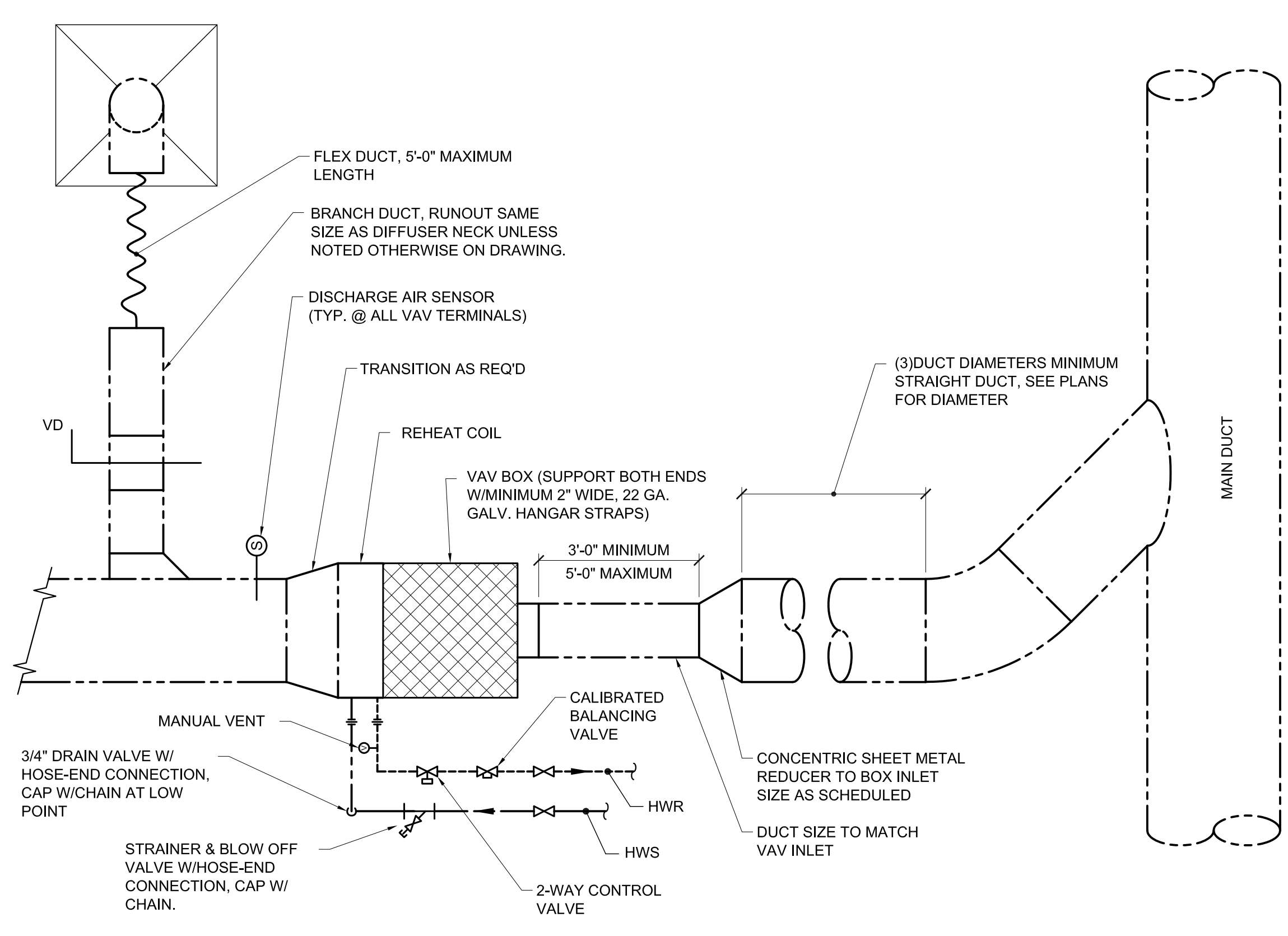
NOTES:
 1. VAV BOX MANUFACTURER: BOX ACTUATORS, AIRFLOW PICKUPS, TRANSFORMER, DISCONNECT SWITCH
 2. CONTROL CONTRACTOR: CONTROLLER AND LOW VOLTAGE WIRING
 3. ELECTRICAL CONTRACTOR: LINE VOLTAGE SIDE OF TRANSFORMERS

PROVIDE OPTIONAL ACCESSORIES:
 1. FIBER-FREE LINER
 2. HANGER BRACKETS

| REGISTERS - GRILLES - DIFFUSERS (RGD) SCHEDULE | | | | | | | | | | |
|--|-----------------|--|-----------|-----------|-----------|--------------------------|--------------|---------------|-------|---------|
| TAG | ANEMOSTAT MODEL | TYPE | NECK SIZE | FACE SIZE | CFM RANGE | MAX TOTAL P.D. (IN W.C.) | MAX NC LEVEL | BORDER TYPE | BLOW | NOTES |
| S-1 | EPL-D | SQ. CEILING SUPPLY DIFFUSER | 8" DIA | 24" X 24" | 0 - 160 | 0.06" | 16 | LAY-IN | 4-WAY | 1, 2, 3 |
| S-2 | EPL-D | SQ. CEILING SUPPLY DIFFUSER | 8" DIA | 24" X 24" | 161-280 | 0.06" | 19 | LAY-IN | 4-WAY | 1, 2, 3 |
| S-3 | EPL-D | SQ. CEILING SUPPLY DIFFUSER | 10" DIA | 24" X 24" | 281 - 435 | 0.06" | 19 | LAY-IN | 4-WAY | 1, 2, 3 |
| S-4 | SLAD-100 | ADJUSTABLE SLOT DIFFUSER, 2 SLOTS | - | 72" X | 360 - 420 | 0.06" | 25 | PLANK CEILING | 2-WAY | 4 |
| R-1 | SAC3LD | LAY-IN RETURN GRILLE WITH 3/4" SPACING | - | 12" X 12" | 0 - 300 | 0.02" | 12 | LAY-IN | - | 3 |
| R-2 | SAC3LD | LAY-IN RETURN GRILLE WITH 3/4" SPACING | - | 24" X 12" | 300 - 650 | 0.02" | 12 | LAY-IN | - | 3 |

NOTES:
 1. PROVIDE DEFLECTORS FOR HORIZONTAL PATTERN CONTROL
 2. 22-GA COLD ROLLED STEEL CONSTRUCTION
 3. WHITE FINISH
 4. PROVIDE INSULATED PLENUM WITH 10" ROUND INLET

F1 MECHANICAL SCHEDULES
 NO SCALE



A1 DETAIL - VAV BOX SCHEMATIC
 NO SCALE



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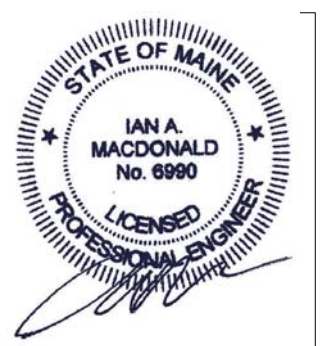
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allied Project No:
 14005
 CAD File: 14005M.dwg

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2014 UNUM - HO1 Interior Renovations
 PORTLAND, MAINE



PDT JOB NO.
 13-096

DRAWN
 REW / SGH

SCALE
 AS NOTED

ISSUE: 2 Oct 2014
 PERMIT SET

TITLE
 MECHANICAL
 SCHEDULES
 & DETAILS

SHEET

MH500

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