### HVAC LEGEND & SYMBOLS

**GENERAL NOTES:**

1. **RECTANGULAR DUCT:**  
   - LOUVERED *
   - FOUR-WAY STEEL PRICE *
   - OPPOSED BLADE DAMPER

2. **Eggcrate:**  
   - Free Pattern Aluminum Price

3. **REGISTER WITH WHITE**
   - Type 2 Operation for less than 10” wide.

4. **FACE AIR VOLUME BAKED ENAMEL**
   - Face velocity to be

5. **MANUAL OPERATOR**
   - LSAPLE
   - HO
   - MCCARTY
   - 15012 550 W. MAIN STREET, SUITE 300
   - KNOXVILLE, TENNESSEE 37902
   - CONTACT: DOUG McCARTY

6. **STANDARD** ACCESSORIES OR CONTROLS ON HVAC EQUIPMENT SHALL BE THOSE WHICH MANUFACTURER
   - Finish
   - Architects
   - 15012
   - HO
   - LSAPLE
   - MCCARTY
   - 550 W. MAIN STREET, SUITE 300
   - KNOXVILLE, TENNESSEE 37902
   - CONTACT: DOUG McCARTY

7. **BRAND NAMES AND MODEL NUMBERS ARE PROVIDED TO ESTABLISH A LEVEL OF QUALITY AND PERFORMANCE.**

8. **CONTRACTOR IS REQUIRED TO REVIEW ARCHITECTURAL PLANS FOR RATED ASSEMBLIES. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF FIRE AND/OR SMOKE DAMPERS IN ACCORDANCE WITH THE SPECIFICATIONS AND APPLICABLE BUILDING CODES.**

9. **COORDINATE CEILING DIFFUSERS AND REGISTER LOCATIONS WITH ARCHITECT’S REFLECTED CEILING PLAN.**

10. **SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR MOUNTING TYPE REQUIRED.**

### HVAC NOTES:

1. **THE CONTRACTOR IS RESPONSIBLE TO PROVIDE SUPPLY, RETURN AND EXHAUST DUCT AS FOLLOWS:**

2. **DUCTWORK (FLEXIBLE DUCT MAX. 10’) SMACNA-06). SINGLE WIRE HANGERS SHALL NOT BE ALLOWED FOR SHEET METAL CONNECTORS, INC. HIGH EFFICIENCY TAKEOFF WITH**

3. **MANUFACTURER’S INSTRUCTIONS.**

4. **CONTRACTOR SHALL FIELD VERIFY ALL DUCT ROUTING DIMENSIONS AND TERMINAL DEVICES TO AVOID INTERFERENCES. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL SUPPORTS FOR PIPING AND DUCTWORK.**

5. **COORDINATE DIFFUSERS AND REGISTER LOCATIONS WITH ARCHITECT’S REFLECTED CEILING PLAN.**

6. **DIMENSION: D = RUNOUT DIAMETER (6”-14”)**

7. **DUCT TRANSITION**

8. **BALANCING PURPOSES. BALANCING DEVICES SHALL BE IN ACCORDANCE WITH IMC (2006) 603.17.**

### DUCT SEALING:

- **PRESSURE SENSITIVE TAPE USED AS THE PRIMARY SEALANT IS CERTIFIED AND SHALL COMPLY WITH UL-181A OR UL-181B.**

### PROJECT INFORMATION

- **CONSTRUCTION BIDDING PHASE**
- **CONSTRUCTION DOCUMENTS**
- **CONSTRUCTION DOCUMENTS**
- **AS-BUILT RECORDS**
- **SCHEDULE DRAWINGS:**

### MECHANICAL NOTES & LEGENDS

- **CONTRACT: SBC - 166/005-02-2013**

### Scale Drawings

- **1/8” = 1'-0” SCALE:**

### SCHEDULES

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### Scale Guide

- **1/8” = 1'-0” SCALE:**