

MECHANICAL ABBREVIATION LIST

(THIS IS A MASTER LIST. NOT ALL ABBREVIATIONS MAY APPEAR ON DRAWINGS.)

Table with 3 columns: Abbreviation, Full Name, and Unit/Code. Includes entries for AABC (American Air Balance Council), ACQ (Automatic Control Damper), AF (Above Finish Floor), and many others.

MECHANICAL SYMBOL LEGEND

(THIS IS A MASTER LEGEND, NOT ALL SYMBOLS MAY APPEAR ON DRAWING)

Table with 3 columns: ABBR, SYMBOL, and DESCRIPTION. Includes symbols for sheet notes, revision numbers, ductwork types (round, oval, rectangle), air supply/return/exhaust, damper types, and various piping and control symbols.

HURRICANE RESTRAINT REQUIREMENTS

ALL ROOF MOUNTED EQUIPMENT MUST ADHERE TO CURRENT HURRICANE ZONE CODE REQUIREMENTS, SPECIFICALLY 2007 FLORIDA BUILDING CODE SECTION 1522.

SHEET INDEX

Table with columns: ISSUE, SHEET NUMBER, and SHEET DESCRIPTION. Lists sheets MO.0 through MO.3 (General Notes and Specifications) and M1.1 through M3.2 (Demolition and Temperature Control Zone Plans), plus M6.0 (Mechanical Details).

MECHANICAL GENERAL NOTES

- 1. EXISTING DUCTWORK AND EQUIPMENT TO REMAIN IS SHOWN LIGHT. NEW DUCTWORK, PIPING AND EQUIPMENT IS SHOWN HEAVY. EXISTING DUCTWORK AND EQUIPMENT TO BE REMOVED IS SHOWN CROSSHATCHED.
- 2. ARCHITECTURAL DRAWINGS SHALL BE REVIEWED FOR PROJECT SCOPE AND AREA OF WORK. WORK SHALL INCLUDE DEMOLITION AND REMOVAL OF EXISTING MECHANICAL SYSTEMS AS REQUIRED...
- 3. THE OWNER OR TENANT RESERVES FIRST CHOICE TO KEEP EXISTING EQUIPMENT AND MATERIALS PER OWNER/TENANT LEASE AGREEMENT...
- 4. UNLESS NOTED OTHERWISE, FLEXIBLE DUCTS TO TERMINAL UNITS, DIFFUSERS AND GRILLES SHALL BE SAME SIZE AS NECK.
- 5. LENGTH OF FLEXIBLE DUCTWORK SHALL BE LIMITED TO 5'-0" MAXIMUM HORIZONTAL RUN WITH ONLY ONE 90° BEND...
- 6. DUCT SIZES INDICATED ARE NET INSIDE CLEAR DIMENSIONS.
- 7. PROVIDE GEAR OPERATED CEILING OPERATORS FOR INACCESSIBLE MANUAL VOLUME DAMPERS...
- 8. ITEM DESIGNATIONS INDICATED ARE FOR PURPOSES OF THESE DOCUMENTS ONLY...
- 9. THE MECHANICAL DETAILS SHALL BE CONSIDERED AS A PART OF THE CONTRACT DOCUMENTS...
- 10. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR ACTUAL LOCATION OF GRILLES, DIFFUSERS AND ACCESS PANELS...
- 11. TURNING VANE RUNNERS SHALL HAVE A VANE IN EVERY SLOT IN STRICT CONFORMANCE WITH MANUFACTURER'S INSTRUCTIONS...
- 12. FIELD VERIFY FIT OF DUCTWORK AND PIPING PRIOR TO FABRICATION.
- 13. REFER TO EQUIPMENT DRAWINGS, SPECIFICATIONS AND SHOP DRAWINGS FOR CONNECTION REQUIREMENTS TO EQUIPMENT.
- 14. MANUAL VOLUME DAMPERS AND VALVES ON INSULATED DUCTWORK AND PIPING SHALL HAVE EXTENDED STEMS TO ALLOW FOR THE INSULATION THICKNESS...
- 15. EQUIPMENT START-UP SHALL BE BY MANUFACTURER'S AUTHORIZED REPRESENTATIVE.
- 16. SEISMIC RESTRAINTS SHALL BE PROVIDED PER THE 2007 FLORIDA BUILDING CODE, AND THE SMACNA SEISMIC RESTRAINT RESTRAINTS, STRUCTURAL ATTACHMENT METHODS, AND RESTRAINT LOCATIONS TO THE ARCHITECT FOR REVIEW AND APPROVAL...
- 17. INSTALL SENSORS AND THERMOSTATS AT MOUNTING HEIGHT 48" ABOVE FINISHED FLOOR IN ACCORDANCE WITH ADA REQUIREMENTS...



DRAWING ISSUE LOG table with columns: NO., DESCRIPTION, DATE, and REVISED BY.

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SHEET INDEX, LEGEND, ABBREVIATIONS, & GENERAL NOTES. UNIVERSITY OF PHOENIX - WEST PALM BEACH, FL (REMODEL). 7111 FAIRWAY DRIVE PALM BEACH GARDENS, FL 33418.

REVISIONS table with columns: NO., DESCRIPTION, DATE, and BY.

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