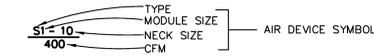
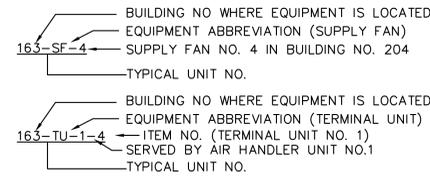
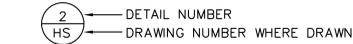


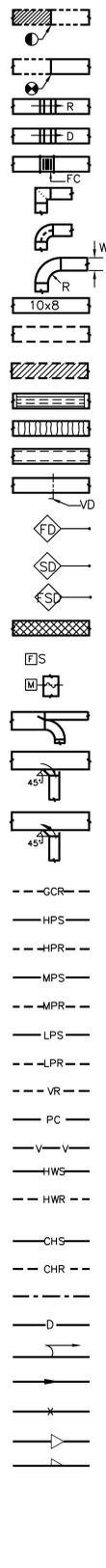
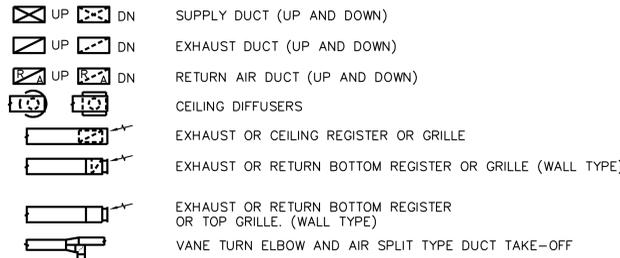
ABBREVIATIONS

Table of abbreviations for HVAC and mechanical components, including A/E, AAV, ACCH, ACCU, ACU, ACD, ACD-TP, AD, AF, AFCV, AFF, AFMD, AHU, AP, APD, AS, BD, BDD, BFP, BHP, BTU, BTUH, C, CC, CCD, CD, CFM, CG, CHP, CHR, CHS, CI, CO, COP, CP, CR, CSG, CU, CV, CW, D, DB, Dd, DDC, DEG, DF, DIA, DP, DPS, EA, EAT, ECC, EDH, EER, EF, EH, EMD, ER, ESP, ET, EWT, EX, EX. REL, F, F&T, F/SDPR, FC, FCU, FD, FF, FM, FFM, FS, FSTAT, GPM, H&CW, HB, HC, HOA, HP, HSTAT, HWC, HWR, HWS, I/O, IAQ, IBT, IN WG, LAT, LB/HR, LPR, LH, LPRC, LPS, LPSC, LWT.

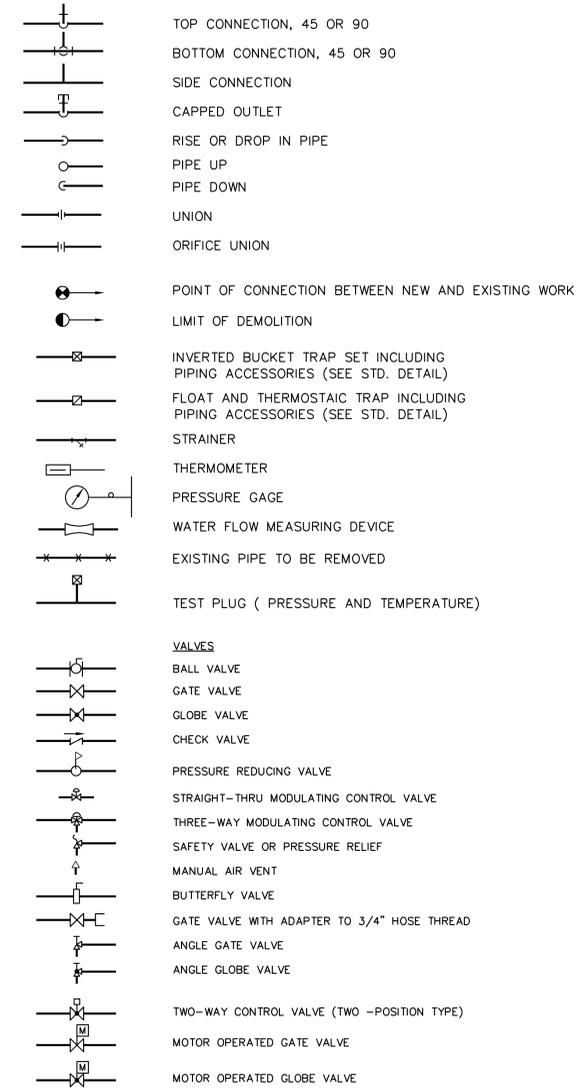
DRAWING SYMBOLS



DUCTWORK SYMBOLS



Text descriptions for piping and ductwork symbols, including LIMIT OF DEMOLITION, CONNECT NEW DUCT TO EXISTING DUCT, INCLINED RISE, INCLINED DROP, FLEXIBLE CONNECTION, VANED ELBOW, VANED ELBOW (SHORT RADIUS), STANDARD RADIUS ELBOW, NEW DUCT - WIDTH X DEPTH, EXISTING DUCT TO REMAIN, EXISTING DUCT TO BE REMOVED, LOUVER, FLEXIBLE DUCTWORK, DUCT WITH SOUND LINER, MANUAL VOLUME DAMPER, FIRE DAMPER, SMOKE DAMPER, FIRE/SMOKE DAMPER, STAINLESS STEEL DUCT, DUCT DETECTOR, MOTORIZED DAMPER, MANUAL SPLITTER DAMPER, STANDARD BRANCH SUPPLY OR RETURN, PIPING SYMBOLS, GRAVITY CONDENSATE RETURN, HIGH PRESSURE STEAM, MEDIUM PRESSURE STEAM, LOW PRESSURE STEAM, VACUUM STEAM CONDENSATE RETURN, CONDENSATE PUMP DISCHARGE, VENT LINE, HOT WATER HEATING SUPPLY, HOT WATER HEATING RETURN, CHILLED WATER SUPPLY, CHILLED WATER RETURN, MAKE-UP WATER, DRAIN LINE, DIRECTION OF PIPE PITCH, DIRECTION OF FLOW, ANCHOR, REDUCER OR INCREASER, ECCENTRIC REDUCER.



GENERAL NOTES

- 1. ALL PIPING AND DUCTS IN FINISHED ROOMS OR SPACES SHALL BE CONCEALED IN A FURRED CHASE OR ABOVE THE HARD SUSPENDED CEILING.
2. THE FIRST FIGURE OF DUCT SIZE INDICATES DIMENSION OF FACE SHOWN OR INDICATED. DUCT SIZES ARE NET INSIDE DIMENSIONS.
3. ACCESS PANELS IN HARD SUSPENDED CEILINGS ARE REQUIRED FOR ALL VALVES, TRAPS, DAMPERS, CLEANOUTS, CONTROLS, ETC. ACCESS PANELS SHALL BE FURNISHED AND INSTALLED UNDER THE ARCHITECTURAL SPECIFICATIONS.
4. TOTAL STATIC PRESSURE NOTED IN THE SCHEDULES INCLUDES DUCT SYSTEM, TERMINAL UNITS, FILTERS, COILS, ETC.
5. FOR TYPICAL STEAM AND WATER PIPING CONNECTIONS TO EQUIPMENT, SEE STANDARD EQUIPMENT DETAILS.
6. DIFFUSER, REGISTER AND GRILLE SIZES SHOWN ON FLOOR PLANS ARE NECK SIZES.
7. WATER PIPE CONNECTIONS TO AIR HEATING AND COOLING COILS SHALL BE MADE TO PROVIDE COUNTER FLOW BETWEEN WATER AND AIR.
8. WALL TYPE EXHAUST REGISTERS NOTED AS "BR" ON DRAWINGS ARE TO BE INSTALLED WITH BOTTOM ELEVATION OF REGISTER AT 7" [175mm] ABOVE FINISHED FLOOR.
9. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF CEILING DIFFUSERS, REGISTERS, AND GRILLES.
10. ALL PIPE PENETRATIONS THRU SLABS REQUIRING A HOLE GREATER THAN THREE INCHES IN DIAMETER SHALL BE SLEEVED. SEE ARCHITECTURAL DETAIL.

Table with columns for Schematic Design Submission, Design Development Submission, Construction Document Submission, Issue for Bids, and Revisions.

CONSULTANTS: Section containing the logo and contact information for Burns, DeLatta & McCoy, Inc., including the date 12/16/11.

ARCHITECT/ENGINEERS: Section for Wilson Architectural Group, listing MEP, Structural, Fire Protection, and Civil Engineers, along with contact information for Burns DeLatta and McCoy, Inc.

Drawing Title: ABBREVIATION, SYMBOLS AND GENERAL NOTES. Approved Project Director.

Project Title: BUILDING 11 ADDITION AND INTERIOR RENOVATIONS. Project Number: 674A4-CSI-516. Building Number: 11. Location: WACO, TEXAS. Date: 19 DEC 2011. Checked: JDM. Drawn: PHJ. Drawing Number: MH001. Dwg. of.

Office of Construction and Facilities Management. Department of Veterans Affairs.