

- COORDINATE THERMOSTAT LOCATIONS WITH FURNITURE/EQUIPMENT LAYOUTS, WINDOWS, AND DOOR SWING AREAS.
31. ALL CONTROL WIRING AND HARDWARE TO COMPLETE THE HVAC CONTROL SYSTEM SHALL BE FURNISHED BY THE CONTRACTOR OF THESE CONTRACT DOCUMENTS UNLESS INDICATED OTHERWISE ON DRAWINGS.
32. ALL HVAC EQUIPMENT LOCATION & WEIGHT SHALL BE COORDINATED AND APPROVED BY THE ARCHITECT, STRUCTURAL ENGINEER, CONTRACTOR, AND OWNER PRIOR TO PURCHASE AND INSTALLATION.
33. PROVIDE ALL MANUFACTURER INSTALLATION AND MAINTENANCE FOR EQUIPMENT INSTALLED FOR ENGINEER REVIEW BEFORE RELEASE TO THE OWNER.
34. AIR FILTERING SHALL BE ACCOMPLISHED USING 2" PLATED 30% EFFICIENT (MIN.) FILTERS OR EQUAL IN AIR HANDLING EQUIPMENT. ELECTROSTATIC OR WASHABLE FILTERS ARE ALLOWED. INSTALL PRIOR TO UNIT START UP. REPLACE MINIMUM OF ONCE PER MONTH DURING THE PROTECTION PERIOD, REPLANNED PRIOR TO TEST AND BALANCE, AND REPLACED MONTHLY UNTIL FINAL COMPLETION.
35. ALL EQUIPMENT SHALL BE FREE OF ANY DAMAGE AT THE TIME OF ACCEPTANCE. ALL DENTS, SCRATCHES, AND ANY OTHER DAMAGES HAVE TO BE REPAIRED PRIOR TO THE INSTALLATION OF THE EQUIPMENT.
36. ALL EXHAUST FANS SHALL BE PROVIDED WITH BACK DRAFT OR MOTORIZED DAMPERS TO MINIMIZE OUTSIDE AIR INFILTRATION WHEN FANS ARE OFF.
37. ALL DUCTWORK ACCESSORIES THAT PENETRATE THE SHEET METAL DUCT SHALL BE PROPERLY FASTENED, SEALED, AND INSULATED.
38. ALL HVAC EQUIPMENT AND ITS APPURTENANCES TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
39. ALL AIR-HANDLING UNITS SHALL BE FREE OF ANY OBSTRUCTION FOR REMOVAL OF PANELS AND ROUTINE MAINTENANCE. DETACH ANY COND. JUNCTION BOXES, SENSORS, OR ANYTHING ELSE ON THE ACCESS PANELS OF THE AIR-HANDLING UNITS.
40. PROVIDE 4" HIGH CONCRETE PADS UNDER ALL FLOOR MOUNTED EQUIPMENT, WITH CHAMFERED EDGES AND 6" EXTENSION BEYOND EQUIPMENT UNLESS NOTED OTHERWISE.
41. PROVIDE TRANSITIONS AT DIFFUSER NECKS AS REQUIRED TO MATCH SIZES OF FLEX DUCTS TO BE CONNECTED.
42. ALL PIPING BELOW SLAB SHALL BE WITHOUT JOINTS AND RUN IN A PIPING CHASE OR CONDUIT OF SUFFICIENT SIZE TO ALLOW REPLACEMENT OF THE PIPING IN THE FUTURE. EACH END OF THE CHASE SHALL BE SEALED AIR AND WATERTIGHT.
43. ALL REFRIGERANT PIPING AND ASSOCIATED CONTROLS AND ACCESSORIES SHALL BE ROUTED IN A MANNER THAT DOES NOT HINDER ACCESSIBILITY OF THE UNIT AND ACCESS TO THE COMPONENTS THAT REQUIRE PERIODIC MAINTENANCE AND UPKEEP.
44. ALL REFRIGERANT PIPING IN CONCEALED CHASES FOR SPLIT DX UNITS SHALL BE SOFT DRAIN TYPE K COPPER. SEWER FITTINGS FOR REFRIGERANT LINES SHALL BE SPECIFIED TO BE LOCATED IN A MANNER TO BE INACCESSIBLE FROM THE PUBLIC.
45. FOR ALL COMMONS AREAS: PERFORM A TEST AND BALANCE TO MATCH THE DESIGN CONDITIONS. THE FINAL REPORT SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW AND APPROVAL.
46. ALL FIBROUS GLASS DUCTBOARD JOINTS, SEAMS AND CONNECTIONS SHALL BE SEALED WITH GLASS FABRIC AND ADHESIVE. ENGINEER/ARCHITECT WILL NOT BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH TRUSSGUSTO INTERFERENCES THAT OCCUR IN THE FIELD DURING CONSTRUCTION. DUCT SIZES MAY BE REVISED TO FIT TRUSSGUSTO SYSTEM SO LONG AS THE EQUIVALENT INSIDE CROSS-SECTIONAL AREA IS NOT DECREASED.
47. COORDINATE ALL HVAC SYSTEM DRAWINGS WITH TRUSSGUSTO MANUFACTURER DURING SHOP DRAWING REVIEW TO AVOID INTERFERENCES BETWEEN MECHANICAL SYSTEMS ROOF STRUCTURE. COORDINATE IN ADVANCE WITH ENGINEER/ARCHITECT WILL NOT BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH TRUSSGUSTO INTERFERENCES THAT OCCUR IN THE FIELD DURING CONSTRUCTION. DUCT SIZES MAY BE REVISED TO FIT TRUSSGUSTO SYSTEM SO LONG AS THE EQUIVALENT INSIDE CROSS-SECTIONAL AREA IS NOT DECREASED.
48. COORDINATE DIFFUSER, GRILLE, AND REGISTER LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS AND EQUIPMENT OF ALL TRADES.
49. COORDINATE WITH ARCHITECT BEFORE PURCHASING GRILLES, REGISTERS, DIFFUSERS, LOUVERS, AND OTHER AIR DISTRIBUTION DEVICES TO VERIFY FINISH.

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