

**GENERAL NOTES:**

- REFER TO MEP SERIES SHEETS FOR EQUIPMENT SCHEDULES.
- REFER TO M0 SERIES SHEETS FOR LEGENDS, ABBREVIATIONS, AND NOTES.
- REFER TO M3 SERIES SHEETS FOR SCHEMATICS AND CONTROL DIAGRAMS.
- REFER TO M4 SERIES SHEETS FOR RISERS AND SMOKE CONTROL DIAGRAMS. REFER TO M7 SERIES SHEETS FOR DETAILS.
- REFER TO M5 SERIES SHEETS FOR HYDRONIC PIPING.
- MECHANICAL DRAWINGS ARE DIAGRAMMATICAL IN NATURE AND SHOULD NOT BE SCALED. DRAWINGS DO NOT SHOW ALL OFFSETS NECESSARY TO COORDINATE INSTALLATION WITH OTHER TRADES.
- CONTRACTOR TO COORDINATE WITH ALL OTHER TRADES PRIOR TO INSTALLATION. CONTRACTOR MAY REROUTE SYSTEMS AT HIS OPTION TO PROVIDE MORE ECONOMICAL ROUTING IF NEW ROUTING DOES NOT CONFLICT WITH ARCHITECTURE OR OTHER TRADES.
- CONTRACTOR TO BALANCE ALL SYSTEMS PRIOR TO CEILING INSTALLATION.
- RE: SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- MAINTAIN MINIMUM 6" CLEAR ABOVE ELECTRICAL GEAR.

**KEY NOTES:**  
(SOME KEY NOTES MAY NOT APPLY TO THIS SHEET)

- PROVIDE GREASE EXHAUST DUCT FOR INDICATED AIRFLOW AND COLLAR SIZE FROM KITCHEN HOOD (RE: FS DRAWINGS) TO KITCHEN EXHAUST.
- PROVIDE DISHWASHER EXHAUST DUCT FOR INDICATED AIRFLOW AND COLLAR SIZE FROM DISHWASHER (RE: FS DRAWINGS) TO EXHAUST FAN.
- PROVIDE DRYER EXHAUST AND COLLAR SIZE DUCT FOR INDICATED AIRFLOW FROM DRYER (RE: FS DRAWINGS) TO LINT COLLECTOR, LINT COLLECTOR AND FAN PROVIDED AND INSTALLED BY FS DIVISION.
- 12"x12" OPENING WITH WMS BALANCE TO 1,000 CFM.
- 72"x30" OPENING WITH WMS BALANCE TO 36,000 CFM.
- 70"x30" OPENING WITH WMS BALANCE TO 34,000 CFM.
- 48"x48" OPENING WITH WMS BALANCE TO 40,000 CFM.
- 38"x36" OPENING AT CEILING WITH WMS BALANCE TO 20,000 CFM.
- 30"x36" OPENING WITH WMS BALANCE TO 20,000 CFM.
- MOUNT CONDENSING UNIT ABOVE CEILING AND EXPOSED TO CONCOURSE.
- DIFFUSER INDEPENDENTLY SUPPORTED 1" ABOVE CEILING AND CENTERED IN OPENING.
- PROVIDE 2 HOUR RATED DUCT SYSTEM THROUGH EXIT PASSAGEWAY - RE: SPECIFICATIONS.
- OPEN ENDED DUCT ABOVE CONCESSION WITH INLET/DISCHARGE TO CONCOURSE. PROVIDE WELDED WIRE MESH INSECT SCREEN OVER DUCT OPENING.
- DISCHARGE SIDEWALL DIFFUSER TO PLENUM ABOVE CONCESSION.
- MOUNT TRANSFER FAN ABOVE CEILING AND EXPOSED TO CONCOURSE. PROVIDE WIRE MESH INSECT SCREEN AT FAN INLET.
- SLEEVED RETURN AIR OPENING. 24"x12" TYP.
- MSFA BMS WORKSTATION LOCATION
- 12"x12" OPENING TO CRAWLSPACE
- 20"x12" EXHAUST IN MECHANICAL PIT. BALANCE TO 1200 CFM
- SUSPEND CU FROM ABOVE. MAINTAIN 10" CLEAR ABOVE.
- BURIED DUCTWORK OR CULVERT TO OPEN DISCHARGE WITH WMS. RE: ARCH. SLOPE TO OUTLET
- CUH SUSPENDED OVER OPEN METAL CEILING WITH FRONT INTAKE AND DISCHARGE.
- GRILLE USED FOR RETURN AND SMOKE COLLECTION. GRILLES SHALL BE SPACED A MAXIMUM OF 30"-0" O.C. APART
- TRANSFER AIR OPENING WITH WMS, SIZE AS INDICATED.
- STAIR OR ELEVATOR PRESSURIZATION DUCT OPEN TO PRESSURIZED VOLUME WITH WMS.
- SHADED ITEMS ARE FURNISHED AND INSTALLED BY TENANT.
- DIFFUSERS ANGLED DOWN 30 DEGREES FROM HORIZONTAL
- 12" DIA. FLUE AND OA DUCTS FROM EACH FIREPLACE. CONFIRM ROUTING AND SIZING WITH MANUFACTURER TO ASSURE PROPER FIREPLACE OPERATION
- ROUTE FIREPLACE FLUE & OA TO RESPECTIVE LOUVERS. PROVIDE SHEET METAL SEPARATION WITHIN LOUVER PLENUM TO ISOLATE FLUE & OA CONNECTIONS FROM OTHER AIR HANDLING SYSTEMS

