


2. EXISTING AIR TERMINAL UNIT TO REMAIN
3. EXISTING DUCTWORK TO REMAIN
4. EXISTING AIR DEVICE TO REMAIN
5. BALANCE EXISTING AIR TERMINAL UNIT TO INDICATED CFM
6. PROVIDE SILENCER WITHIN 10' OF AIR TERMINAL PER MANUFACTURER'S RECOMMENDATIONS. REFER TO SIEMENS SHEET M-110 INCLUDED ON SHEET M-202 OF THIS SET FOR CONVENIENCE
7. EXISTING EXHAUST DUCTWORK TO REMAIN. REFER TO SHEET M-103 FOR CONTINUATION. REFER TO SHEET M-106 FOR QUNVENT VENT PIPING DETAIL
8. PROVIDE 1/2" OF FIEL SHIELDING BY SHIELDING CONTAINER. PROVIDE DIELECTRIC ISOLATOR ABOVE WAVE GUIDE AND KEEP ALL FOL-BACKED TO THE BOTTOM OF THE SHIELDING. PROVIDE 1/2" SLAG-PAF. COORDINATE SIZE, LOCATION OF OPENINGS, INSTALLATION, ETC. WITH SHIELDING CONTRACTOR
9. DUCTWORK DESIGNATED BY CROSS-HATCHING SHALL BE ALUMINUM. INCLUDING AIR DEVICES, DAMPERS, FASTENERS, SUPPORTS, ETC.
10. DUCT MOUNTED SPACE TEMPERATURE SENSOR
11. PROVIDE AUTOMATIC TO RETURN TO NORMAL WITH OXYGEN SENSORS AND EMERGENCY VENTING EXHAUST FAN TO CLOSE WHEN EMERGENCY EXHAUST FAN IS SHUT DOWN
12. PROVIDE OXYGEN DEFICIENCY MONITOR WITH LASER WAVELENGTH TECHNOLOGY AND AUDIOVISUAL ALARM FOR CLOUSE WITH WHEN EMERGENCY EXHAUST FAN IS SHUT DOWN. PROVIDE 1/2" SLAG-PAF. REF. E-4208.11. MOUNT ON WALL ABOVE CEILING PER MANUFACTURER'S INSTALLATION INSTRUCTIONS
13. BALANCE EXISTING AIR DEVICE TO INDICATED CFM
14. EXISTING EXHAUST DUCT UNIT TO THIRD FLOOR. REFER TO SHEET M-103 FOR CONTINUATION
15. EXTEND 2" GLYCOLD CHILLED WATER PIPING TO SIEMENS/KRAUS INTERFACE PANEL PER MANUFACTURER'S INSTRUCTIONS. REFER TO SIEMENS SHEET M-110 INCLUDED ON SHEET M-202 OF THIS SET FOR CONVENIENCE
16. EXTEND 2" GLYCOLD CHILLED WATER PIPING UP TO THIRD FLOOR
17. PROVIDE 1/2" SLAG-PAF. ABOVE THE PIPING
18. PROVIDE 1/2" SLAG-PAF. ABOVE THE PIPING. EXTENDITY MONITORING AS REQUIRED. BALANCE TO INDICATED CFM
19. PROVIDE NEW EXHAUST AIR TERMINAL UNIT (IPT) FURNISHED BY SIEMENS
20. PROVIDE APPROXIMATELY FIVE PIPE HANGERS, ONE CEILING GRID HANGER AND A COUPLE DUCT STRAPS AS REQUIRED FOR INSTALLATION OF NEW DUCT
21. EXTEND EXHAUST DUCT TO 300 SPACING SINGLE DEFLECTION RETURN AIR PLE. BALANCE TO INDICATED CFM

Scale: 1/4" = 1'-0"

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