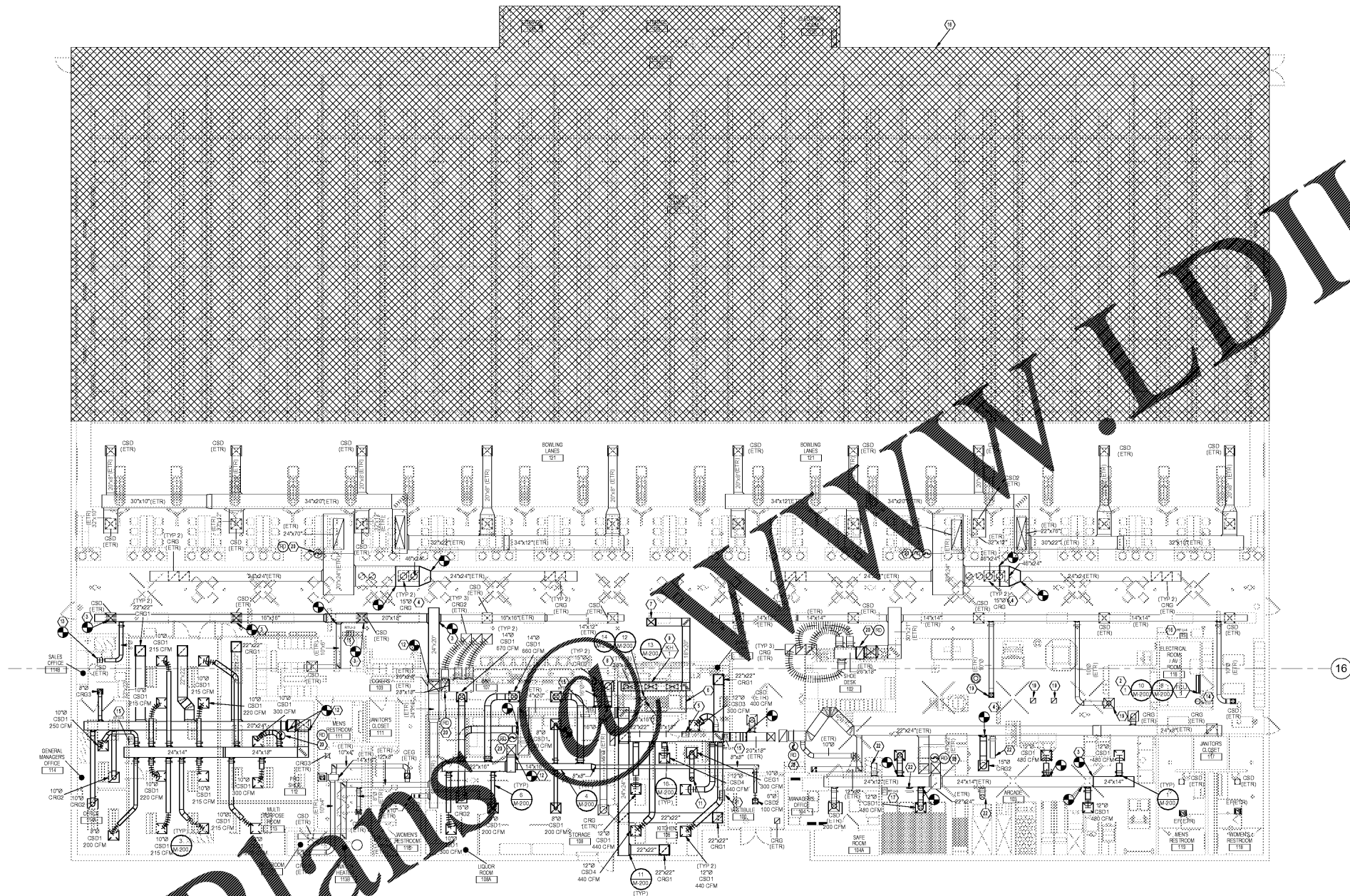


EMS SYSTEM, INCLUDING THERMOSTATS AND SENSORS FOR PACKAGED ROOFTOP EQUIPMENT WILL BE FURNISHED AND INSTALLED BY THE OWNER

MECHANICAL PLAN NOTES

1. MOUNT DUCTLESS SPLIT SYSTEM HIGH ON WALL AT 8'-0" AFF. COORDINATE WITH ITS SECURITY EQUIPMENT SUCH THAT UNIT DOES NOT OBSTRUCT INSTALLATION OF ITS SECURITY EQUIPMENT.
2. REFER TO LAMING DRAWINGS FOR CONDENSATE CONNECTIONS AND DETAILS.
3. CONNECT NEW DUCTWORK TO EXISTING DUCTWORK / DIFFUSERS SHOWN ON PLAN.
4. RELOCATE EXISTING GRILLE / DIFFUSER SHOWN ON PLAN TO LOCATION INDICATED. RECONNECT DUCT TAP TO MAIN.
5. INSTALL MANUAL PULL STATION FOR HOOD FIRE SUPPRESSION SYSTEM PER NFPA 96 REQUIREMENTS. TOP OF DEVICE SHALL BE 48" ABOVE FINISH FLOOR. INTERLOCK KITCHEN DRESS HOOD WITH MANUAL PULL STATION.
6. FIRE SUPPRESSION CABINET SHALL BE LOCATED ON EXHAUST HOOD IN ACCORDANCE WITH NFPA 13.
7. ROUTE DUCTWORK UP TO EQUIPMENT ON ROOF. DUCTWORK SHALL TRANSITION TO THE FULL SIZE OF THE EQUIPMENT CONNECTION WITHIN THE VERTICAL RISE.
8. PROVIDE DAMPER IN EACH MAIN SUPPLY DUCT BRANCH AND BALANCE EACH BRANCH TO 800 CFM EACH TO TOTAL THE VALUE SHOWN IN DRAWINGS AND EXHAUST HOOD REQUIREMENTS.
9. SUPPORT EXHAUST HOODS AS NOTED ON STRUCTURAL DRAWINGS. COORDINATE WITH MANUFACTURER'S REQUIREMENTS.
10. THE EXHAUST HOODS AND DUCTWORK SHALL BE MADE OF 16 GA. GALVALUM. THE HOODS SHALL BE SECURED BY HANGERS AND THE HOODS SHALL BE DUCT INSULATED. PROVIDE MINIMUM OF 2" CLEARANCE BETWEEN HOODS AND FAN DECKS AS REQUIRED. HOODS SHALL BE SETS AS REQUIRED TO COORDINATE WITH STRUCTURE. PROVIDE HOODS WITHOUT TURNING WANTS AT ALL POINTS. APPROVED GREASE DUCT ENCLOSURE OR WRAP SYSTEM.
11. EXHAUST AIR DUCTWORK TO NEW ROOF MOUNTED EXHAUST FAN. COORDINATE EXACT ROUTING WITH STRUCTURE AND OTHER OBSTACLES. ADJUST ROUTING TO MATCH.
12. CONNECT NEW DUCTWORK TO EXISTING RTU PLENUM (SLOP). VERIFY EXISTING PLENUM LOCATION AND SIZE. COORDINATE ROUTING WITH NEW AND EXISTING PIPING, LIGHTS, CONDUIT, ETC. PRIOR TO INSTALLATION.
13. RELOCATE EXISTING DIFFUSER AS INDICATED. CONNECT RELOCATED DIFFUSER TO NEW FLEX DUCT AS SHOWN ON PLAN.
14. PROVIDE NEW WALL MOUNTED REMOTE CONTROLLER FOR DUCTLESS SPLIT SYSTEM. COORDINATE FINAL LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO INSTALLATION OF WIRING OR BACKING.
15. RELOCATE EXISTING WALL MOUNTED TEMPERATURE SENSOR. COORDINATE FINAL LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO INSTALLATION OF WIRING OR BACKING.
16. EXISTING HVAC TEMPERATURE SENSOR TO REMAIN.
17. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING TEMPERATURE SENSOR AND REMOVE WIRING AND SENSOR FOR REUSE. REINSTALL IN LOCATION INDICATED. COORDINATE FINAL LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
18. HATCHED REGION IS OUTSIDE OF SCOPE OF WORK.
19. CONTRACTOR SHALL RELOCATE DIFFUSER TO FIT WITHIN NEW LAY IN GELING. SHEET EXISTING DUCTWORK AS NECESSARY.
20. VERIFY RETURN AIR SMOKE DETECTORS ARE PROVIDED IN ALL EXISTING UNITS. IF NOT PROVIDED, CONTRACTOR SHALL PROVIDE THEM BASED ON THE INFORMATION IN THE SPECIFICATIONS AND COORDINATE WITH THE ELECTRICAL CONTRACTOR TO POWER THEM. RELOCATE EXISTING DETECTOR TO NEW PORTION OF DUCTWORK SHOWN ON PLAN AS NECESSARY.
21. REFER TO ELECTRICAL DRAWINGS FOR INFORMATION REGARDING 220 HIGH LEVEL ALARM.
22. EXISTING DUCT TAPS TO REMAIN. CAP AND SEAL EXISTING TAP.



MECHANICAL PLAN
1/8" = 1'-0"

NOTE:
EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS & SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

BOWLERO - AUGUSTA

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Issue Drawing Log

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