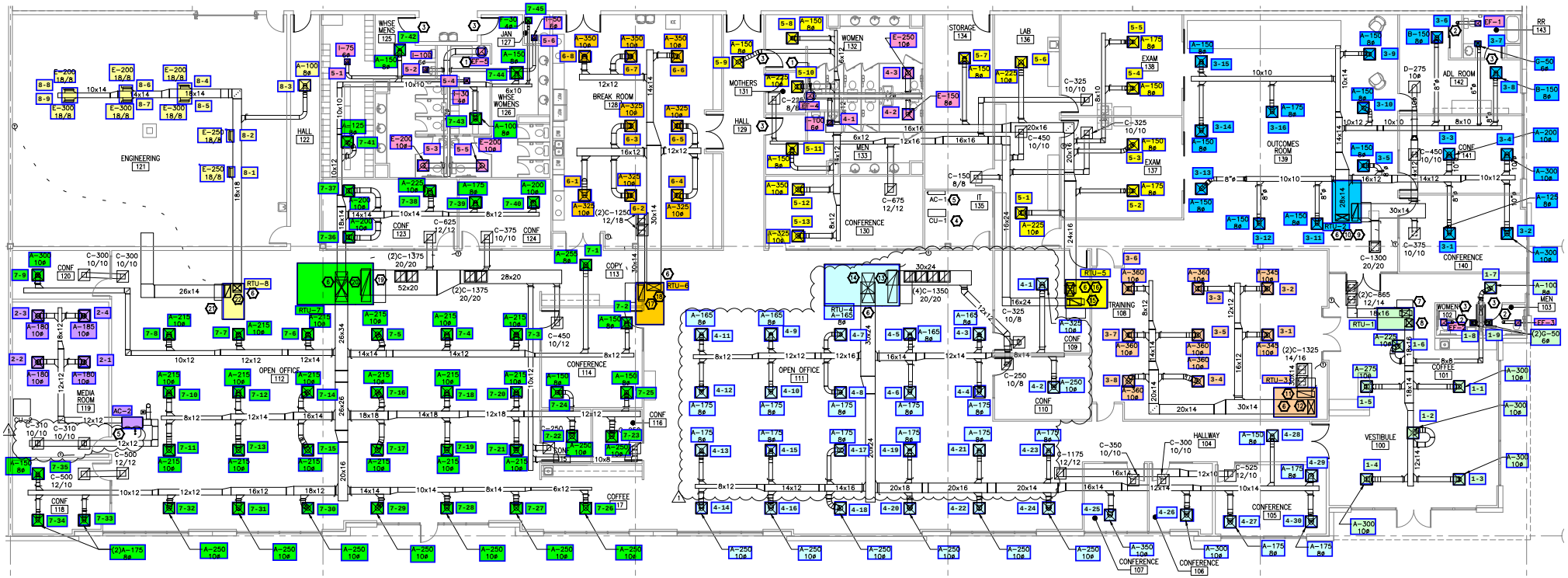


1 M200 **MECHANICAL FLOOR PLAN**

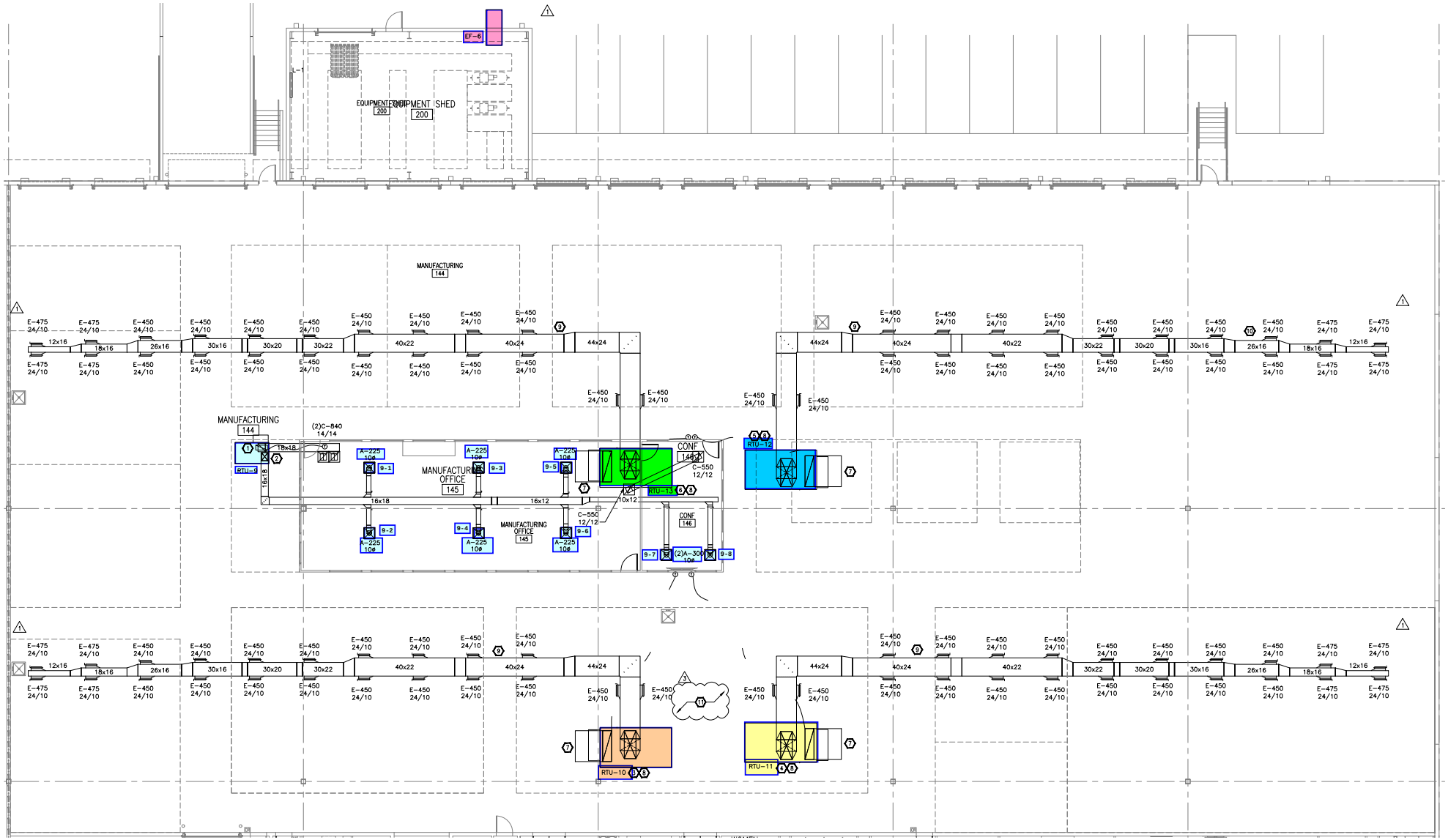
PLAN KEY NOTES: 1 / M200

1. NEW 12ø RISER UP TO EF-4/5 ON ROOF.
2. 6" EXHAUST RISER UP TO ROOF WITH ROOF CAP AND BACKDRAFT DAMPER.
3. UNDERCUT DOOR 1" AFF.
4. OWNER PROVIDED MINI SPLIT TO BE INSTALLED IN IT 135. COORDINATE WITH TENANT CONSTRUCTION MANAGER FOR EXACT REQUIREMENTS FOR IT ROOM SPLIT SYSTEM. BID ALTERNATE: PROVIDE NEW EQUIVALENT MINI SPLIT SYSTEM.
5. ROUTE PUMPED CONDENSATE UP TO ROOF.
6. PROVIDE AND INSTALL SUPPLY AIR DUCT MOUNTED SMOKE DETECTOR PER 2020 FMC SECTION 606 WITH REMOTE INDICATOR LIGHT AND TEST STATION. INSTALL SHALL COMPLY WITH AHU, FMC, AND NFPA 90A.
7. 18X16 RETURN DUCT RISER UP TO RTU-1. TRANSITION AT UNIT AS NEEDED.
8. 18X16 SUPPLY DUCT RISER UP TO RTU-1. TRANSITION AT UNIT AS NEEDED.
9. 30X14 RETURN DUCT RISER UP TO RTU-2. TRANSITION AT UNIT AS NEEDED.
10. 28X14 SUPPLY DUCT RISER UP TO RTU-2. TRANSITION AT UNIT AS NEEDED.
11. 30X14 RETURN DUCT RISER UP TO RTU-3. TRANSITION AT UNIT AS NEEDED.
12. 28X14 SUPPLY DUCT RISER UP TO RTU-3. TRANSITION AT UNIT AS NEEDED.
13. 30X24 RETURN DUCT RISER UP TO RTU-4. TRANSITION AT UNIT AS NEEDED.
14. 30X24 SUPPLY DUCT RISER UP TO RTU-4. TRANSITION AT UNIT AS NEEDED.
15. 16X24 RETURN DUCT RISER UP TO RTU-5. TRANSITION AT UNIT AS NEEDED.
16. 24X16 SUPPLY DUCT RISER UP TO RTU-5. TRANSITION AT UNIT AS NEEDED.
17. 30X14 RETURN DUCT RISER UP TO RTU-6. TRANSITION AT UNIT AS NEEDED.
18. 30X14 SUPPLY DUCT RISER UP TO RTU-6. TRANSITION AT UNIT AS NEEDED.
19. 52X20 RETURN DUCT RISER UP TO RTU-7.
20. 26X40 SUPPLY DUCT RISER UP TO RTU-7. TRANSITION AT UNIT AS NEEDED. TAP DROP WITH 18X14 BRANCH THEN TRANSITION TO 26X34 IN VERTICAL. PROVIDE ELBOW WITH TURNING VANES AT BOTTOM OF DROP.
21. 26X14 RETURN DUCT RISER UP TO RTU-8. TRANSITION AT UNIT AS NEEDED. PROVIDE ELBOW WITH WITH 1/2" X 1/2" WIRE SCREEN MESH AT END OF DUCT.
22. 18X18 SUPPLY DUCT RISER UP TO RTU-8. TRANSITION AT UNIT AS NEEDED.

PLAN KEY NOTES: 1 / M201

1. 18X18 RETURN DUCT RISER UP TO RTU-9. TRANSITION AT UNIT AS NEEDED.
2. 16X18 SUPPLY DUCT RISER UP TO RTU-9. TRANSITION AT UNIT AS NEEDED..
3. 44X24 SUPPLY DUCT RISER UP TO RTU-10. TRANSITION AT UNIT AS NEEDED.
4. 44X24 SUPPLY DUCT RISER UP TO RTU-11. TRANSITION AT UNIT AS NEEDED.
5. 44X24 SUPPLY DUCT RISER UP TO RTU-12. TRANSITION AT UNIT AS NEEDED.
6. 44X24 SUPPLY DUCT RISER UP TO RTU-13. TRANSITION AT UNIT AS NEEDED.
7. 68X20 RETURN DUCT ROUTED FULL SIZE FROM UNIT AND TERMINATED WITH WIRE MESH GRILLE.
8. PROVIDE AND INSTALL SUPPLY AIR DUCT MOUNTED SMOKE DETECTOR PER 2020 FMC SECTION 606 WITH REMOTE INDICATOR LIGHT AND TEST STATION. INSTALL SHALL COMPLY WITH AHU, FMC, AND NFPA 90A.
9. ROUTE SUPPLY DUCT AT 22'-0" AFF TO BOTTOM OF DUCT.
10. OFFSET SUPPLY DUCT UP TO CLEAR TALLER RACKING AT THIS LOCATION.
11. NO MECHANICAL EXHAUST OR VENTING REQUIREMENTS FOR OWNER PROVIDED OVENS IN THIS AREA

Ossur (Orlando, FL)



1 M201 **MECHANICAL FLOOR PLAN**

SCALE: 1/8"=1'-0"