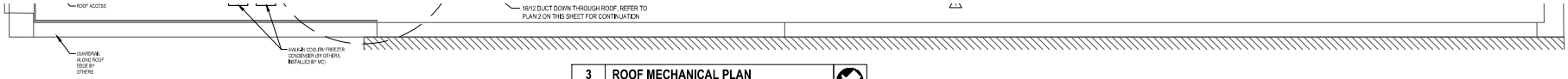
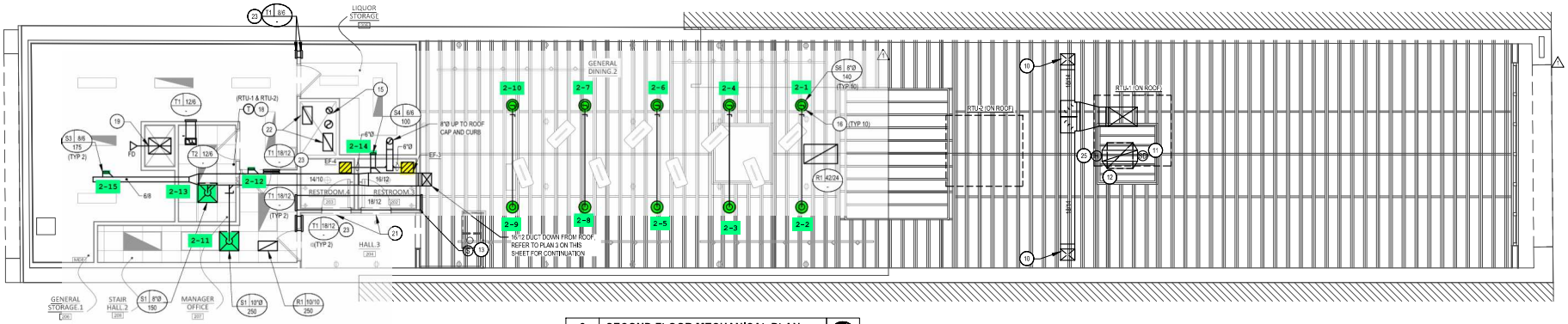
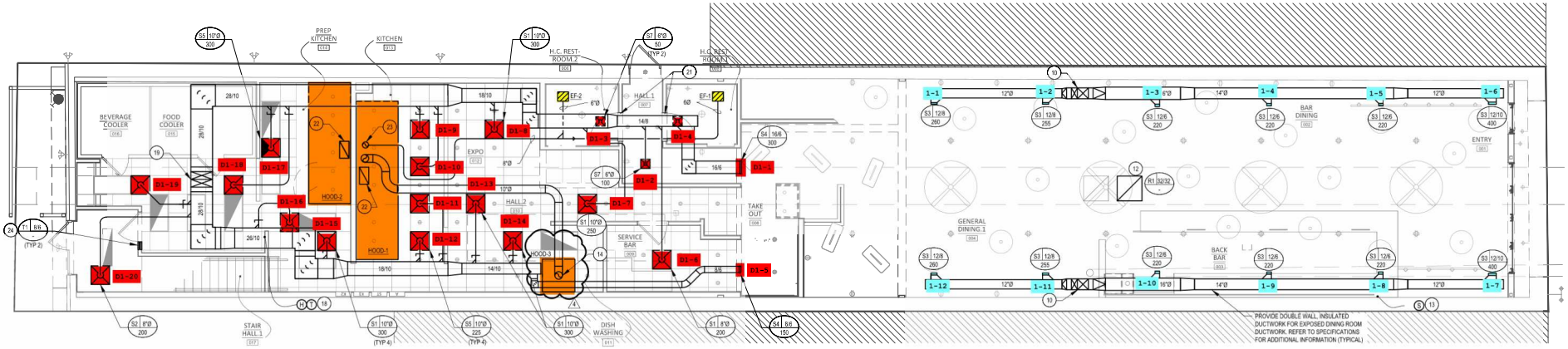


3 ROOF MECHANICAL PLAN
M101 SCALE: 3/16" = 1'-0"



2 SECOND FLOOR MECHANICAL PLAN
M101 SCALE: 3/16" = 1'-0"



1 GROUND FLOOR MECHANICAL PLAN
M101 SCALE: 3/16" = 1'-0"

11 SMOKE DETECTOR MOUNTED IN RETURN DUCT. PROVIDED AND WIRED BY ELECTRICAL CONTRA MECHANICAL CONTRACTOR. COORDINATE WITH TO PROVIDE 24X24 ACCESS PANEL FOR DUCT M ACCESS PANEL MAY BE OMITTED IF DETECTOR LAY-IN DIFFUSER, OR IF DETECTOR IS LOCATED

12 TRANSITION FROM FULL SIZE RETURN AIR CONN GRILLE IN CEILING, REFER TO ARCHITECTURAL CONSTRUCTION AT RETURN GRILLE.

13 WALL MOUNTED TEMPERATURE SENSOR AT 54" LOCATION WITH FURNITURE LAYOUT AND ARCH

14 10"Ø EXHAUST DUCT UP FROM DISHWASHER HO ALUMINUM OR STAINLESS STEEL DUCT FOR DIS SLOPE DUCT 2% TOWARDS HOOD.

15 8"Ø TOILET EXHAUST DUCT UP THROUGH SHAF

16 10"Ø SUPPLY DUCT DOWN THROUGH ROOF TO CONNECTION, EXTEND 8"Ø BRANCH DUCTWORK ADJACENT SUPPLY AIR DIFFUSER AS SHOWN.

17 TIGHT ALUMINUM OR STAINLESS STEEL DUCT R ROUTE WITHIN SHAFT TO ROOF, THROUGH ROO EXHAUST FAN. SLOPE DUCT 2% TOWARDS HOO

18 WALL MOUNTED SENSOR/THERMOSTAT AT 42" A LOCATION WITH FURNITURE AND ARCHITECTUR

19 28/20 OUTSIDE AIR DUCT DOWN FROM DOAS-1 R PROPORTIONAL SPLIT AT BOTTOM OF DROP TO TO HORIZONTAL WITH TURNING VANES AND RO

20 PROVIDE BOTTOM TAKE-OFF WITH BOOT CONN HORIZONTAL WITH TURNING VANES AND PROVI OF SKYLIGHT WELL. COORDINATE FLASHING OF ROOF WITH GENERAL CONTRACTOR.

21 COORDINATE WITH GENERAL CONTRACTOR TO DOOR BY 3/4".

22 22/12 GREASE EXHAUST DUCT UP FROM KITCHE SHAFT TO ROOF. THROUGH ROOF AND ACROSS EXHAUST FAN. PROVIDE DUCT ACCESS PANEL TO DETAIL TO ADDITIONAL INFORMATION.

23 PROVIDE OPENING ON WALL, TIGHT TO BOTTOM PROVIDE GRILLE ON BOTH SIDES OF OPENING.

24 PROVIDE OPENING ON WALL, TIGHT TO BOTTOM GRILLE ON BOTH SIDES OF OPENING.

25 DUCT MOUNTED HUMIDITY SENSOR. COORDINA REQUIREMENTS WITH CONTROLS CONTRACTOR FOR MORE INFORMATION.