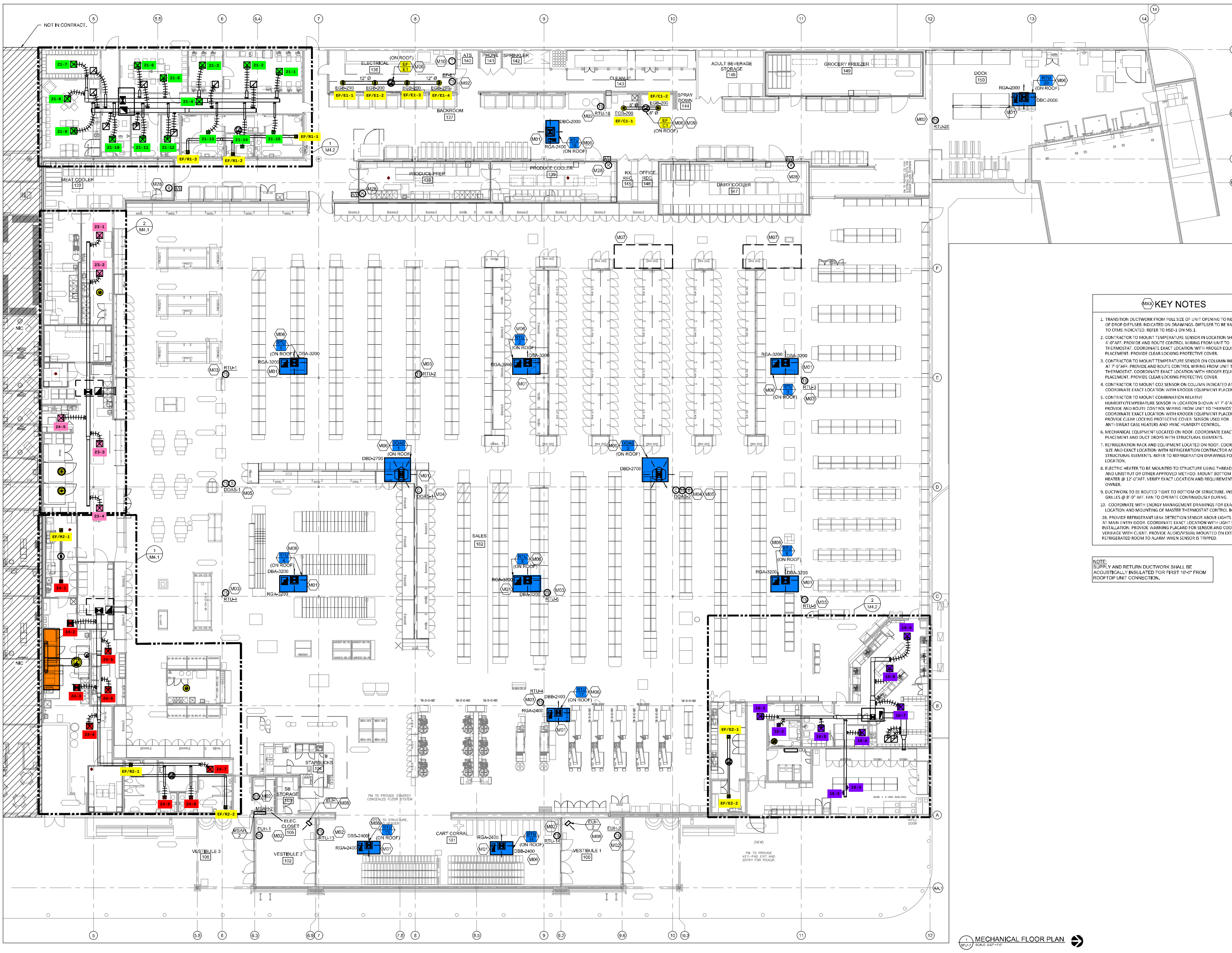


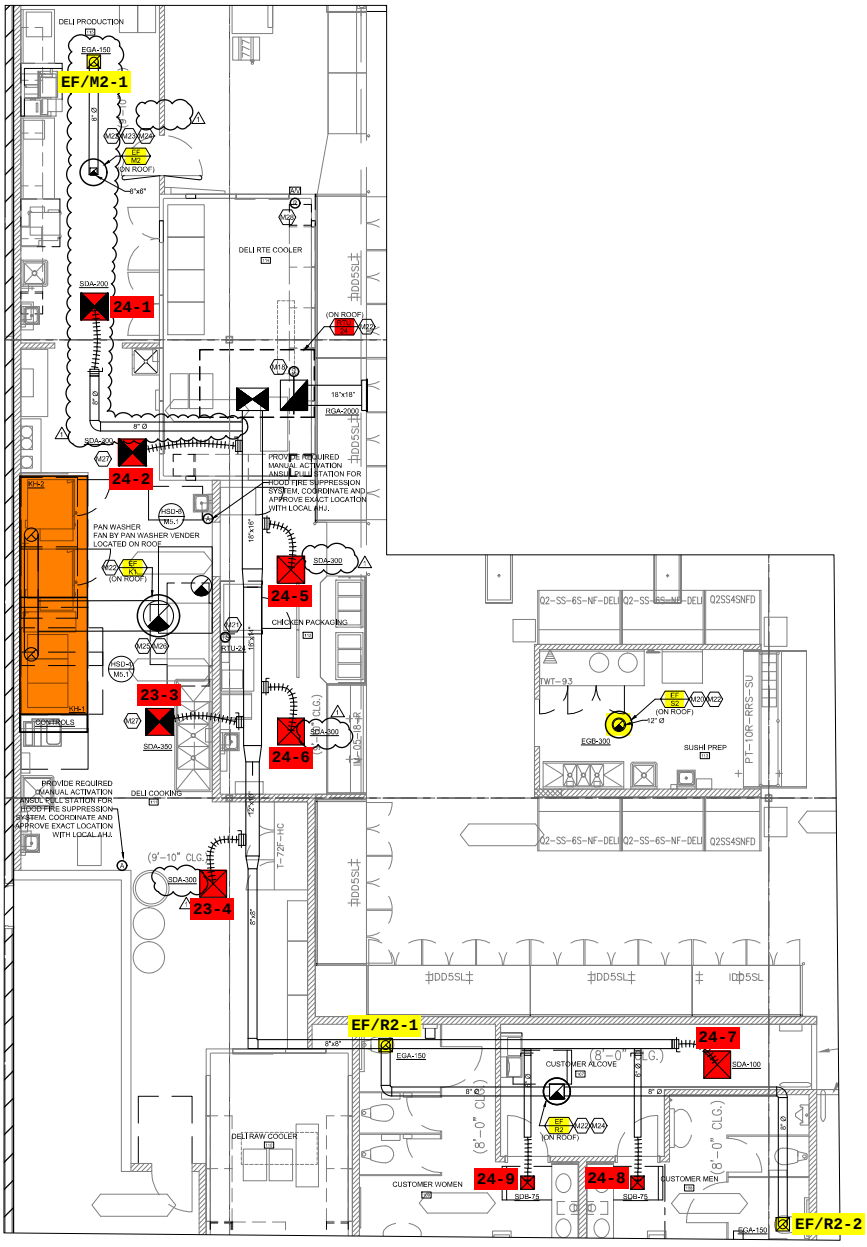
KEY NOTES

1. TRANSITION DUCTWORK FROM FULL SIZE OF UNIT OPENING TO NECK SIZE OF DROP DIFFUSER INDICATED ON DRAWINGS. DIFFUSER TO BE BALANCED TO CFMS INDICATED. REFER TO HSD-1 ON M5.1.
2. CONTRACTOR TO MOUNT TEMPERATURE SENSOR IN LOCATION SHOWN AT 4'-0"AFF. PROVIDE AND ROUTE CONTROL WIRING FROM UNIT TO THERMOSTAT. COORDINATE EXACT LOCATION WITH KROGER EQUIPMENT PLACEMENT. PROVIDE CLEAR LOCKING PROTECTIVE COVER.
3. CONTRACTOR TO MOUNT TEMPERATURE SENSOR ON COLUMN INDICATED AT 7'-6"AFF. PROVIDE AND ROUTE CONTROL WIRING FROM UNIT TO THERMOSTAT. COORDINATE EXACT LOCATION WITH KROGER EQUIPMENT PLACEMENT. PROVIDE CLEAR LOCKING PROTECTIVE COVER.
4. CONTRACTOR TO MOUNT CO2 SENSOR ON COLUMN INDICATED AT 7'-6"AFF. COORDINATE EXACT LOCATION WITH KROGER EQUIPMENT PLACEMENT.
5. CONTRACTOR TO MOUNT COMBINATION RELATIVE HUMIDITY/TEMPERATURE SENSOR IN LOCATION SHOWN AT 7'-6"AFF. PROVIDE AND ROUTE CONTROL WIRING FROM UNIT TO THERMOSTAT. COORDINATE EXACT LOCATION WITH KROGER EQUIPMENT PLACEMENT. PROVIDE CLEAR LOCKING PROTECTIVE COVER. SENSOR USED FOR ANTI-SWEAT CASE HEATERS AND HVAC HUMIDITY CONTROL.
6. MECHANICAL EQUIPMENT LOCATED ON ROOF. COORDINATE EXACT UNIT PLACEMENT AND DUCT DROPS WITH STRUCTURAL ELEMENTS.
7. REFRIGERATION RACK AND EQUIPMENT LOCATED ON ROOF. COORDINATE SIZE AND EXACT LOCATION WITH REFRIGERATION CONTRACTOR AND STRUCTURAL ELEMENTS. REFER TO REFRIGERATION DRAWINGS FOR EXACT LOCATION.
8. ELECTRIC HEATER TO BE MOUNTED TO STRUCTURE USING THREADED ROD AND UNISTRUT OR OTHER APPROVED METHOD. MOUNT BOTTOM OF HEATER @ 12'-0"AFF. VERIFY EXACT LOCATION AND REQUIREMENTS WITH OWNER.
9. DUCTWORK TO BE ROUTED TIGHT TO BOTTOM OF STRUCTURE. INSTALL GRILLES @ 8'-0" AFF. FAN TO OPERATE CONTINUOUSLY DURING.
10. COORDINATE WITH ENERGY MANAGEMENT DRAWINGS FOR EXACT LOCATION AND MOUNTING OF MASTER THERMOSTAT CONTROL BOARD.

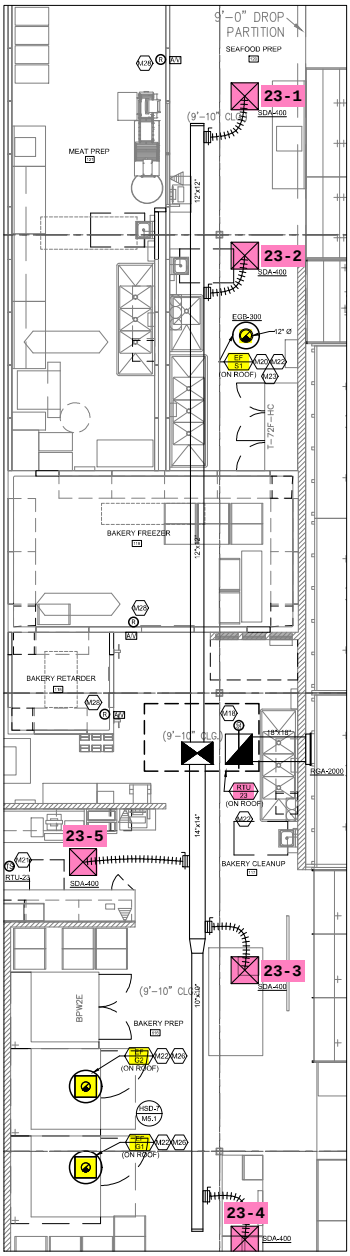
28. PROVIDE REFRIGERANT LEAK DETECTION SENSOR ABOVE LIGHTS SWITCH AT MAIN ENTRY DOOR. COORDINATE EXACT LOCATION WITH LIGHT SWITCH INSTALLATION. PROVIDE WARNING PLACARD FOR SENSOR AND COORDINATE VERBIAGE WITH CLIENT. PROVIDE AUDIO/VISUAL MOUNTED ON EXTERIOR OF REFRIGERATED ROOM TO ALARM WHEN SENSOR IS TRIPPED.

NOTE:
SUPPLY AND RETURN DUCTWORK SHALL BE ACOUSTICALLY INSULATED FOR FIRST 10'-0" FROM ROOFTOP UNIT CONNECTION.

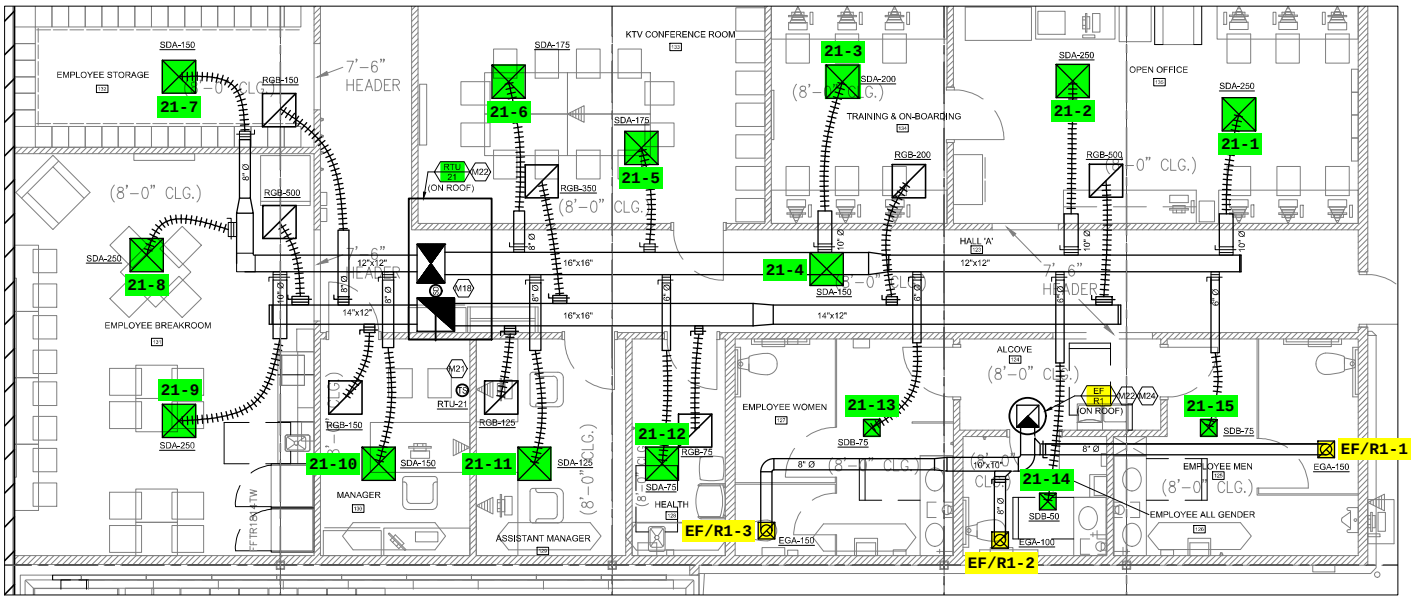
1 M1.1.1 MECHANICAL FLOOR PLAN
SCALE: 3/32" =1'-0"



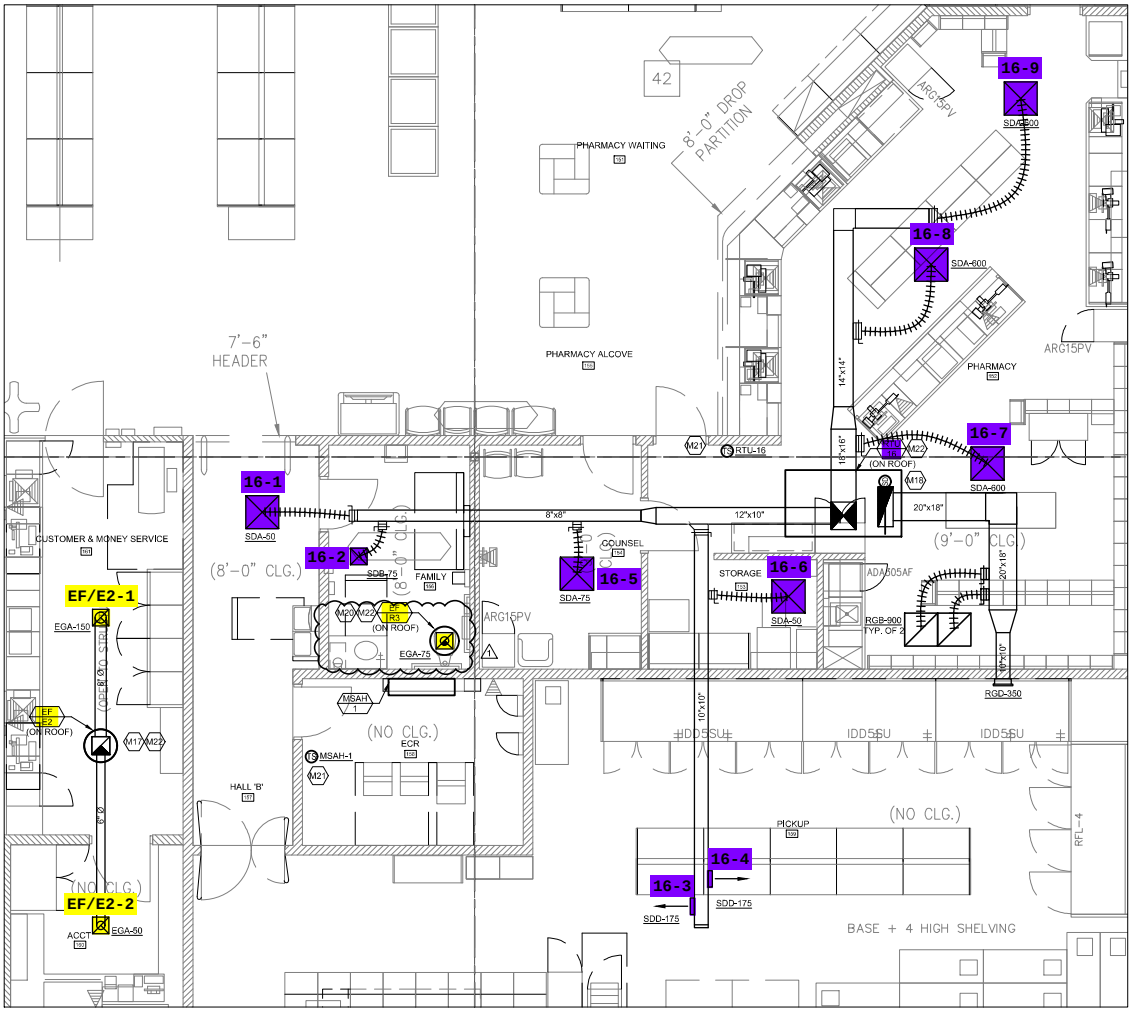
1 MECHANICAL ENLARGED PLAN
MK-1 SCALE: 1/8" = 1'-0"



2 MECHANICAL ENLARGED PLAN
MK-1 SCALE: 1/8" = 1'-0"



1 M4.2 MECHANICAL ENLARGED PLAN
SCALE: 1/4" =1'-0"



2 M4.2 MECHANICAL ENLARGED PLAN
SCALE: 1/4" =1'-0"