

RFI 1: Owner provide carpet and resilient flooring adhesives (A3.0)\*

RFI 2: Owner provide E18 projector (A3.11)

RFI 3: Owner provide wallcovering material only. No adhesives (A3.0)

RFI 4, high density foam letters and skim by GC (A7.02)

**\*Please note that although the owner is providing the above, they did ask per the addendum #1 pre-bid meeting notes that we supply them with a unit cost to supply and install each flooring finish type.**

1. Provide a design including size and reinforcing for column footing 2F4.5 on Sheet S2.01 at the Entrance Canopy.
  - Response: The 2F4.5 should be 4'-6" x 4'-6" x 1'-6" with (6) #5 top and bottom each way.
  
2. Verify that the power poles as shown on the electrical power drawings are to be furnished and installed by the electrical contractor instead of the modular furniture vendor.
  - Response: The power poles are to be furnished, installed and coordinated with RTG furniture system vendor.
  
3. Are the added exit lights/signs required per Addendum #1 revised Sheet G2.01 since Addendum #2 lighting drawings do not show these?
  - Response: Follow G2.01 for egress and exit signs.
  
4. Provide a design showing the layout/route for the roof top unit condensation piping. Also include the design for the supports and roof attachment. Should the condensate pipe drain to the perimeter gutter?
  - Response: Attached is Emerald's recommendations for the RTU roof condensate piping routing. This is just a suggestion. It can be routed differently if field conditions or construction phasing warrants it.
  - Response: The connection for the rooftop equipment are per a NOA or specialty engineer retained by the mechanical contractor per general note 7 on sheet S1.01.
  
5. Should structural shoring be required for the steel joist reinforcing to control deflection while adding and welding the new components?
  - Response: Shoring is not required.

- KEYNOTE LEGEND**
- EXISTING RTU & CURB TO REMAIN. CONTROLS TO REMAIN. TEST AND BALANCE.
  - PROVIDE NEW RTU ON EXISTING ROOF CURB WITH NEW ADAPTOR. ROUTE CONDENSATE TO NEAREST ROOF DRAIN.
  - PROVIDE NEW RTU ON NEW ROOF CURB. ROUTE CONDENSATE TO NEAREST ROOF DRAIN.
  - PROVIDE NEW ADJUSTABLE ALUMINUM NOA RATED ROOF STAND EQUAL TO MIAMI TECH. INSTALL & TIE DOWN PER MANUFACTURER'S NOA INSTALLATION INSTRUCTIONS. ROUTE REFRIGERANT PIPING DOWN TO ASSOCIATED INDOOR EVAPORATOR.
  - NEW EXHAUST FAN ON NEW ROOF CURB.
  - PROVIDE 36X36 GRAVITY RELIEF VENTILATOR EQUAL TO COOK GR WITH ROOF CURB. PROVIDE FULL SIZE DUCTWORK DOWN WITH COUNTER-BALANCED BACKDRAFT DAMPER AT PENETRATION OF CEILING.

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**ROOMS TO GO**  
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I CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THESE DRAWINGS COMPLY WITH ALL RELEVANT BUILDING CODES.

**BID SET**

MICHAEL A. COSTELLO, PE  
 FL REG. NO. PE1436  
 S/S Date

FGA PROJECT NUMBER  
 21003

ISSUE DATE  
 08-25-21

NO.	DATE	NOTES
1	08-25-21	ADDITIONAL PG.

SHEET NAME  
 HVAC ROOF PLAN

SHEET NUMBER  
 M1.20

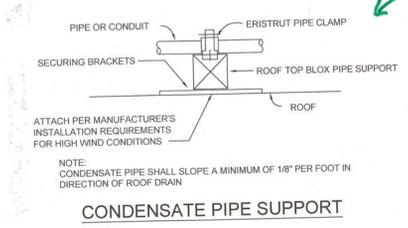
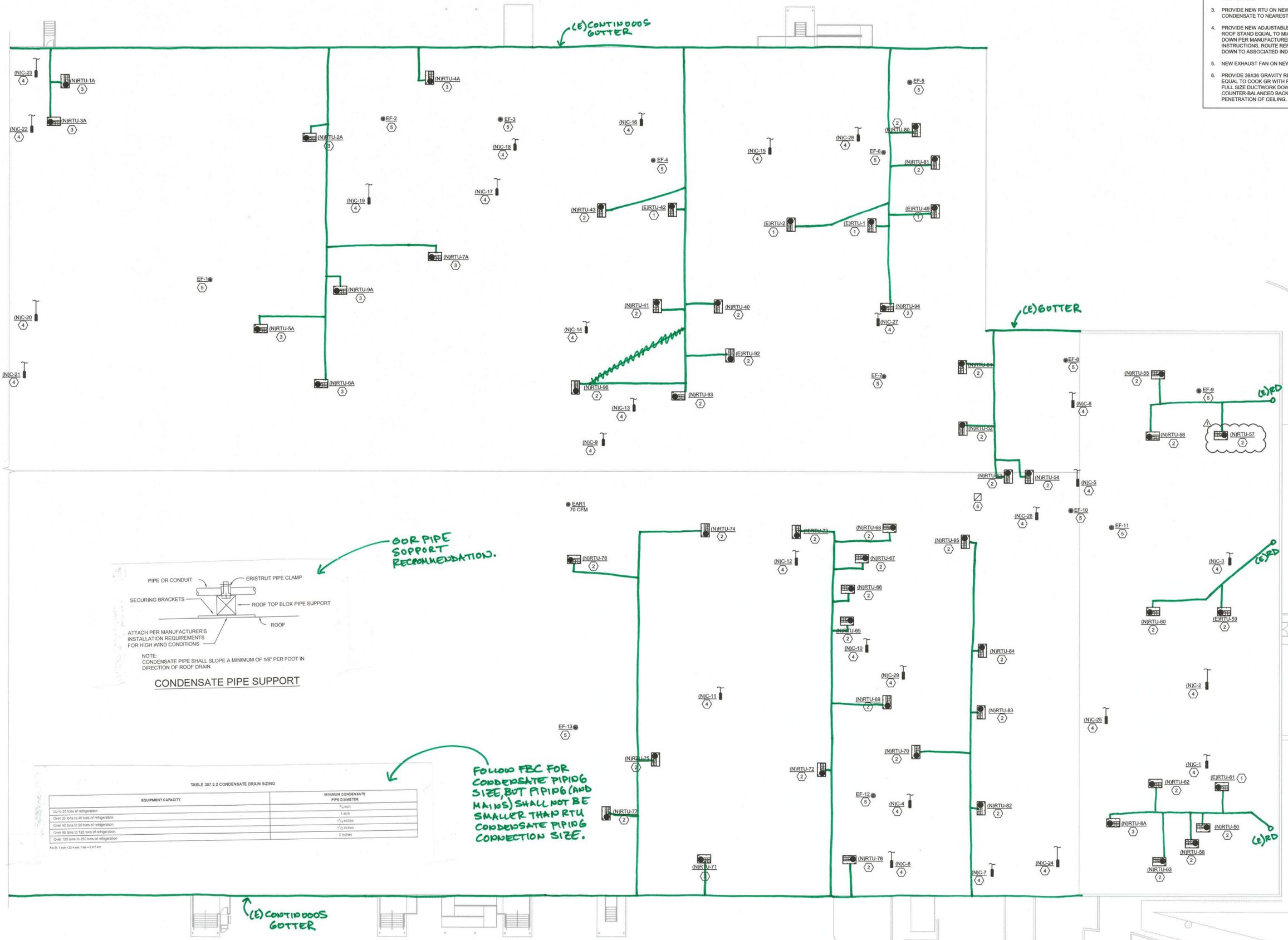


TABLE 307.2.2 CONDENSATE DRAIN SIZING

EQUIPMENT CAPACITY	MINIMUM CONDENSATE PIPE DIAMETER
Up to 20 tons of refrigeration	1 inch
Over 20 tons to 40 tons of refrigeration	1 1/4 inches
Over 40 tons to 80 tons of refrigeration	1 1/2 inches
Over 80 tons to 120 tons of refrigeration	2 inches
Over 120 tons to 250 tons of refrigeration	2 inches

Fig. B1: 1 inch = 24 feet, 1 inch = 3.07 m.



HVAC ROOF PLAN  
 SHEET 1 OF 1

1. VENDOR'S SPECIFIC ROOMS TO GO INFORMATION/STANDARD MECHANICAL HVAC ROOFING | Emerald | Rev. 11/2017 | 4-63mm