

	By RD except as noted
HVAC RTUs/Curbs	
HVAC install	BY GC
Refing and Electrical Equip	
Refing install	
EMS install	
Walk in panels	
Walk in install	
Meat Cases	
Refing Receiving High Speed Door	
WIP Door High Speed Door	
Cooler Swing Doors	
Cooler NIGHT Door	
Bi Parting Main Doors	
Anthony Doors	
Lighting	
BIG ASS Fan	
Ice Flaker	
Generator	
Dock Seals,Lights and Lovers	
Receiving, cooler night security doors	
Drop Box for RTUs	
Exhaust Fans	
Air Curtains	
Spills HVAC Units	
Unit Heaters	
Misc HVAC Electric Heaters	BY GC

NOTE: CONTRACTOR SHALL FULLY COORDINATE WITH THE OWNER TO ENSURE THAT CONTRACTOR IS PROVIDING ALL NECESSARY EQUIPMENT ACCESSORIES THAT ARE NOT PROVIDED BY THE OWNER

### Pressurization and Evacuation process

Contact Artie Best 516 378 -4040 [artie@frostonline.com](mailto:artie@frostonline.com)

Send all Pictures to Artie Best and wait for confirmation before proceeding to next stages  
All Pictures must have time stamp and location shown clearly where readings are from Rack A , Evap Circuit Etc.

Use Only Digital Micron gauges  
Take readings at Rack and furthest Evap coil  
Use properly constructed copper Evac manifold... NO HOSES  
Use at Least 15cfm 2 stg Vacuum pump, Only 1 per Rack never use 2 Pumps

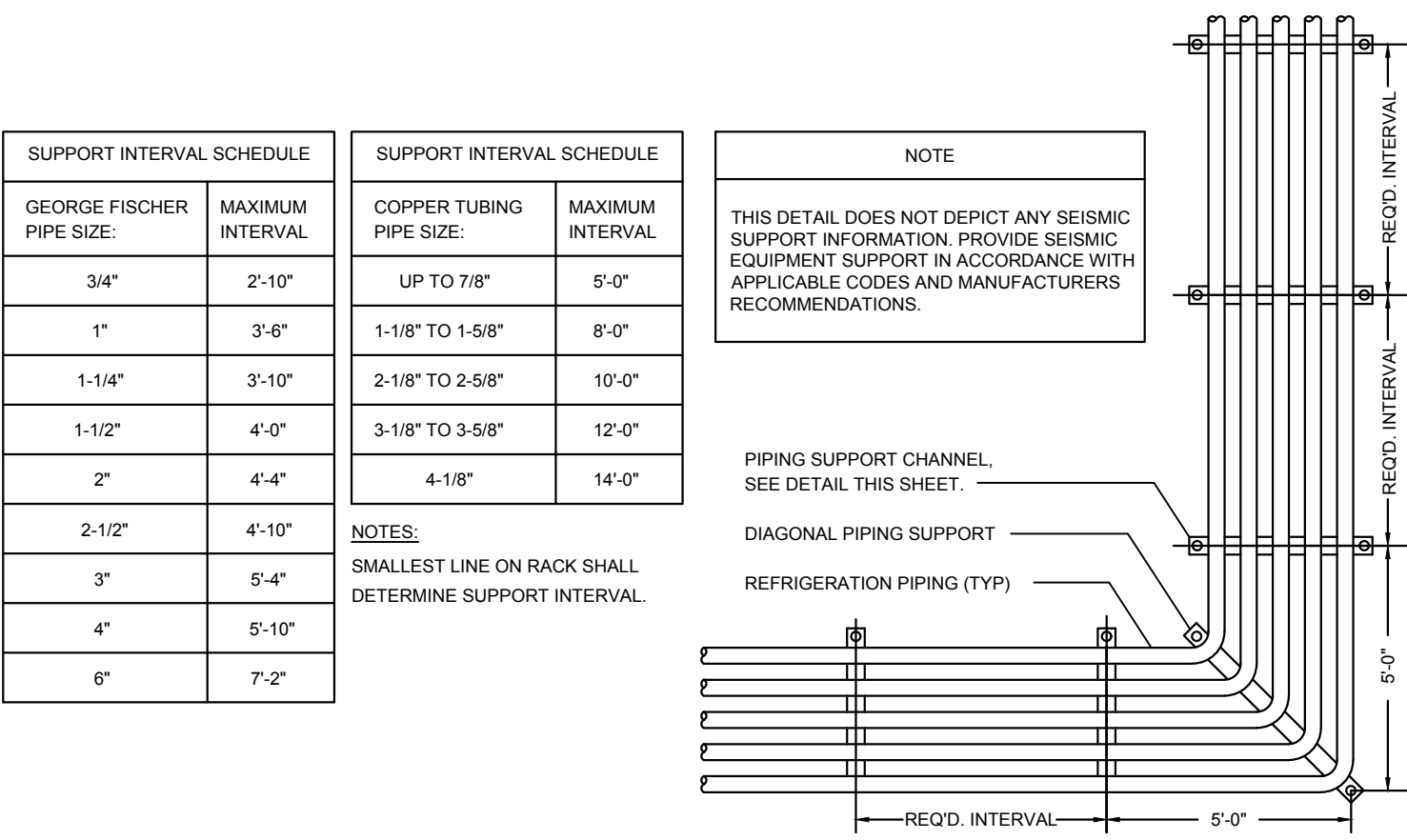
- **Pressurize System with Nitrogen to 250# PSI for 48 Hours**
- Initial Pressure Pictures holding 250# psi
- Pictures @48 Hour Holding 250#PSI wait for approval before continuing

- **When Breaking Vacuum ONLY USE SMALL AMOUNT of REFRIGERANT to Break Vacuum to 1 PSI , no sense in wasting it**

- **1" Evac with must pull to 1000 Microns**
- Break vacuum with refrigerant type used in system to plus 1 # PSI
- Change oil in vacuum pump
- Send Pictures wait for approval before continuing

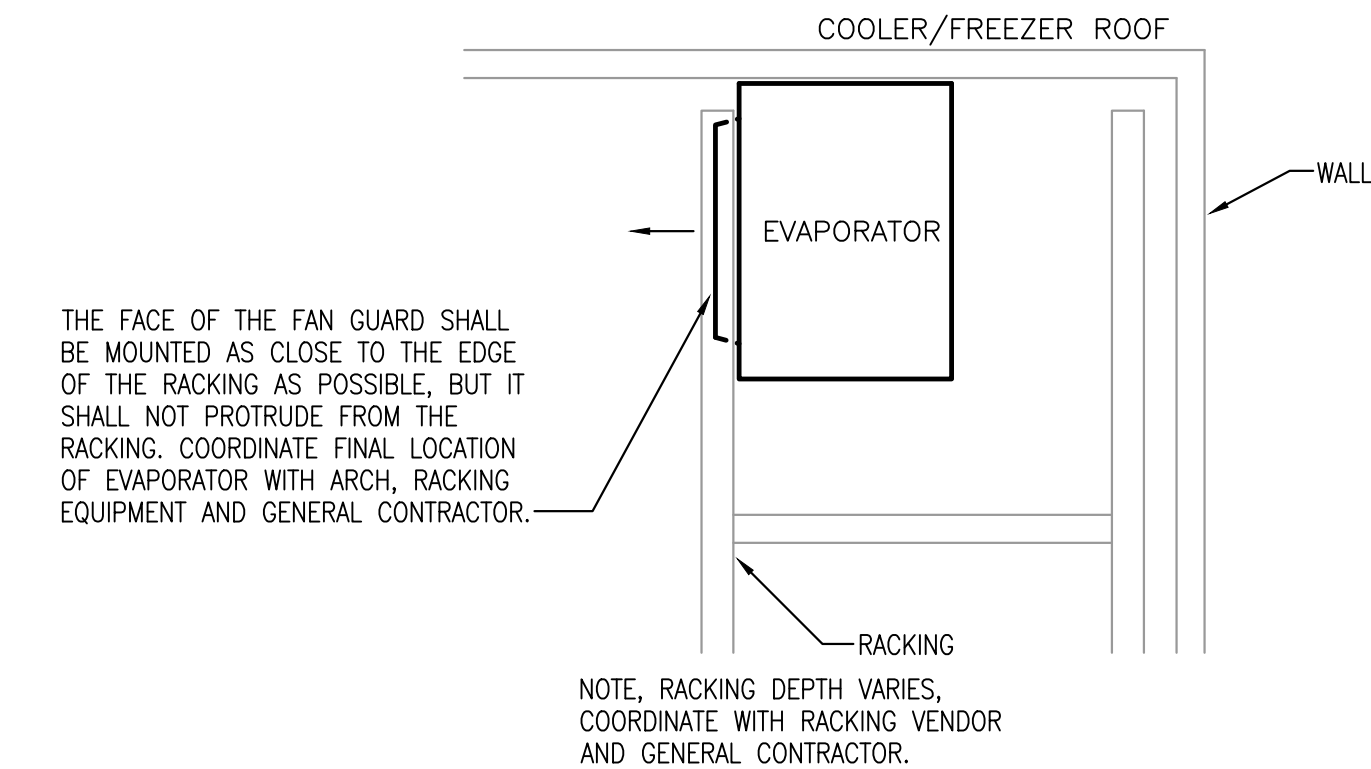
- **#2 vacuum which must get to 500 Microns or below**
- Break vacuum with refrigerant type used in system to plus 1 # PSI
- Change oil in vacuum pump
- Send Pictures wait for approval before continuing

- **Third Vacuum before starting Add oil /filters/driers and start final vacuum**
- Third Vacuum must get as close to 100 Microns as possible
- Send Pictures wait for approval before continuing
- Break third vacuum install all transducers and dump Charge system ready for start up



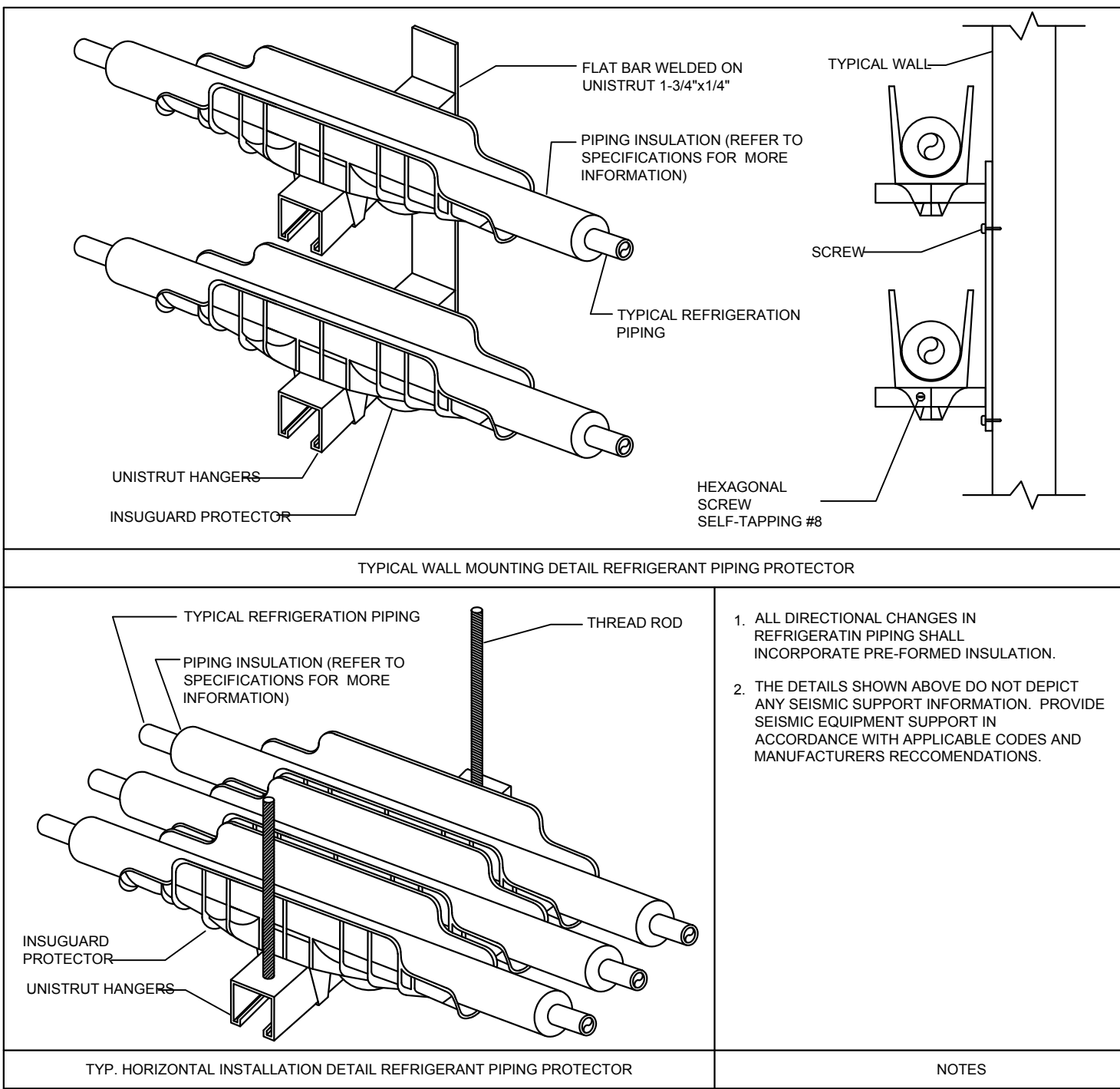
## 2 PIPE SUPPORTS DETAILS

R7.2 SCHEMATIC ONLY



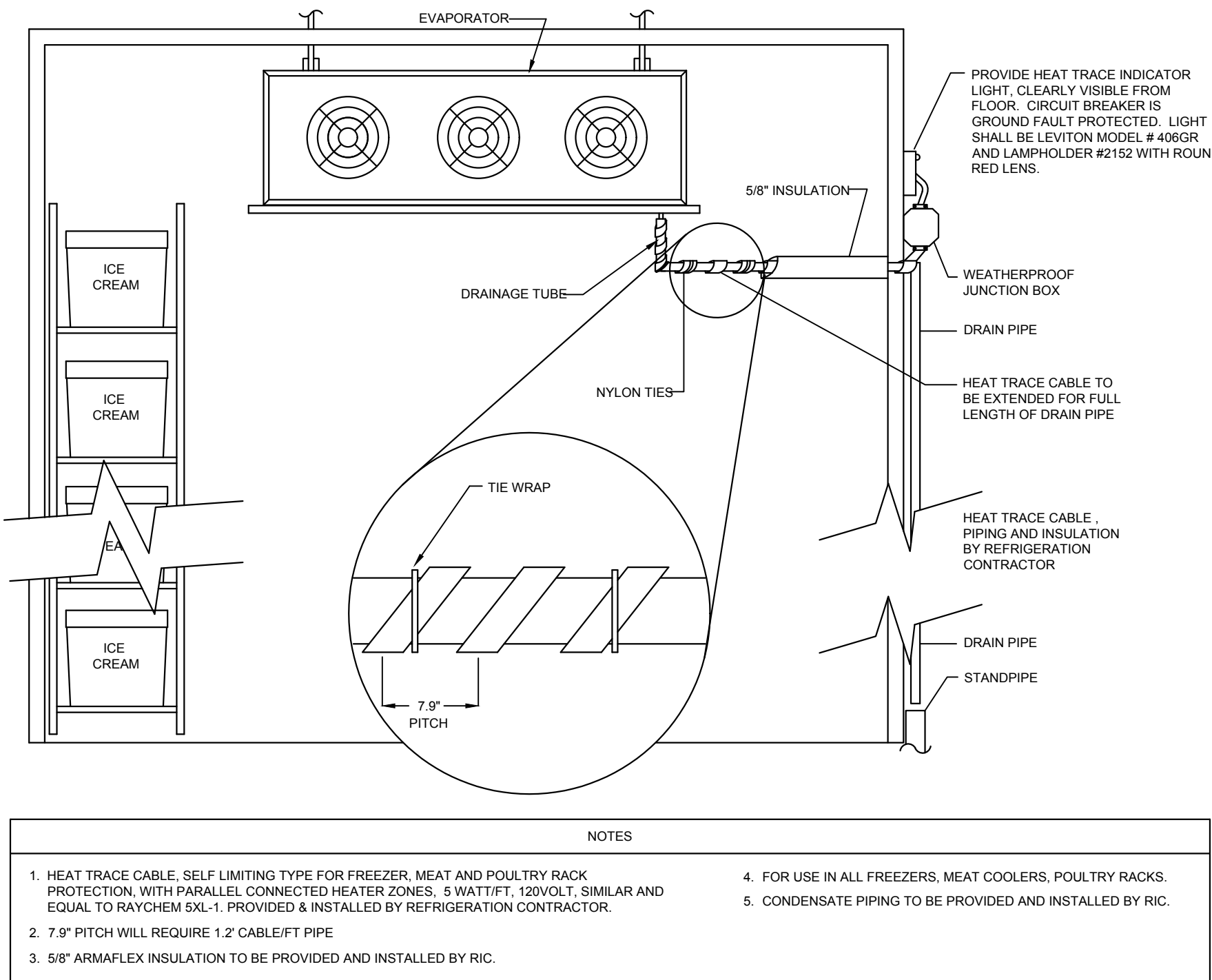
## 6 EVAPORATOR UNIT LOCATION DETAIL

R7.2 SCHEMATIC ONLY



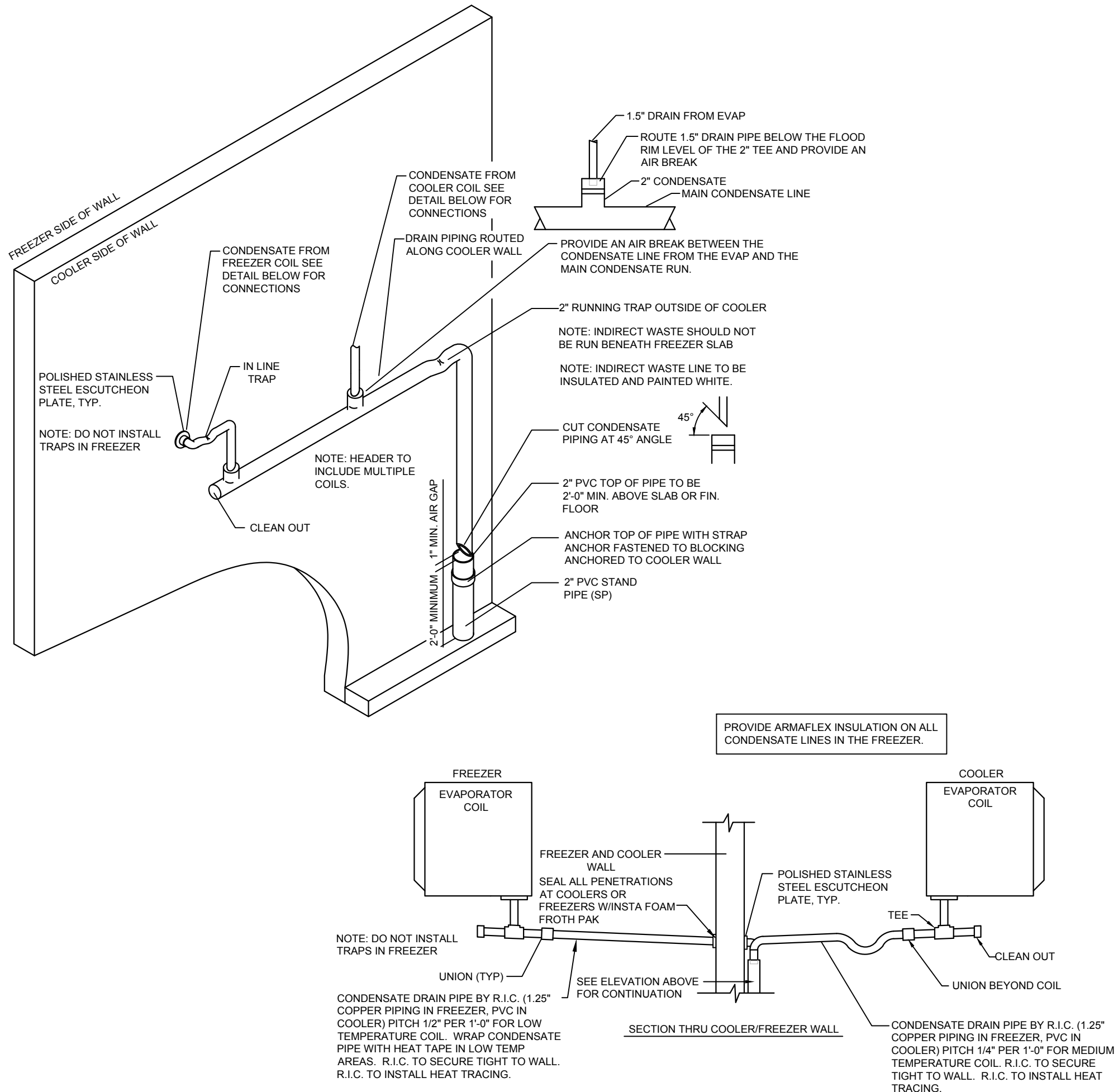
## 1 PIPE SUPPORTS DETAILS

R7.2 SCHEMATIC ONLY



## 3 HEAT TRACE DETAILS

R7.2 SCHEMATIC ONLY



## 4 CONDENSATE DRAINAGE DETAILS

R7.2 SCHEMATIC ONLY



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**Restaurant Depot / BREWSTER, NY**

BREWSTER NY 10509

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### REVISIONS

DATE	DESCRIPTION
1	
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### DETAILS - REFRIGERATION

DATE: 9/10/2020  
JOB NO. 19230

**R7.2**  
SHEET NO.