

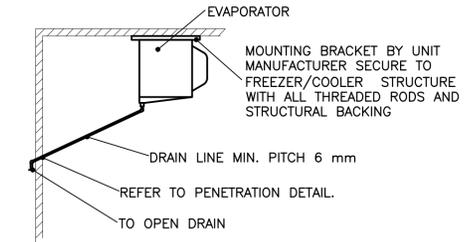
Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.

GENERAL NOTES

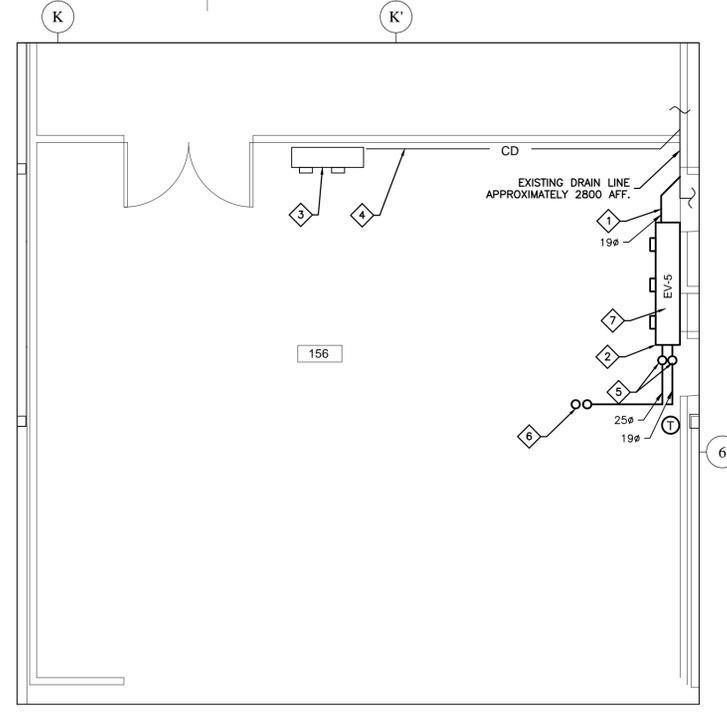
1. PROVIDE PROPER INSULATION AND SEAL ALL PENETRATIONS. SEE SPECIFICATIONS FOR DETAILS.
2. PIPING TO BE PROPERLY ANCHORED AND SUPPORTED.
3. REFRIGERATION LINE SIZES FOR PRICING PURPOSE ONLY. FINAL DESIGN BY UNIT MANUFACTURER. SEE SPECIFICATIONS FOR DETAILS.

DRAWING NOTES

1. PROVIDE CONDENSATE DRAIN LINE CONNECT TO EXISTING DRAIN CONNECT AS SHOWN.
2. PROVIDE EVAPORATOR AND MOUNT AT HIGH LEVEL. SEE SCHEDULE AND SPECIFICATIONS FOR FURTHER DETAILS.
3. EXISTING EVAPORATORS TO REMAIN.
4. EXISTING CONDENSATE DRAIN LINES.
5. APPROXIMATE POINT OF REFRIGERATION AND ASSOCIATE SERVICES RISERS THROUGH WALK IN COOLER/FREEZER CEILING PANEL. EXTEND LINES ABOVE CEILING TO ROOF RISER.
6. APPROXIMATE POINT OF REFRIGERATION AND ASSOCIATE SERVICES RISERS THROUGH THE ROOF. CO-ORDINATE LOCATION WITH CONDENSING UNITS LOCATION. ASSURE WEATHERPROOF INSTALLATION.
7. INSTALL EVAPORATORS TIGHT TO WALK-IN COOLER/FREEZER STRUCTURE. USE MOUNTING BRACKET RECOMMENDED BY MANUFACTURER. ALL FASTENERS OR SUPPLEMENTARY SUPPORT SHALL BE STAINLESS STEEL CONSTRUCTION OF COATED WITH TWO LAYERS OF EPOXY PAINT. TYPICAL.
8. PROVIDE SELF REGULATING HEAT TRACE CABLE ON ALL CONDENSATE LINES. TYPICAL.
9. REMOVE AND REINSTATE CEILING MATERIAL. SEE EXAMPLE ON PICTURE 4/M100.

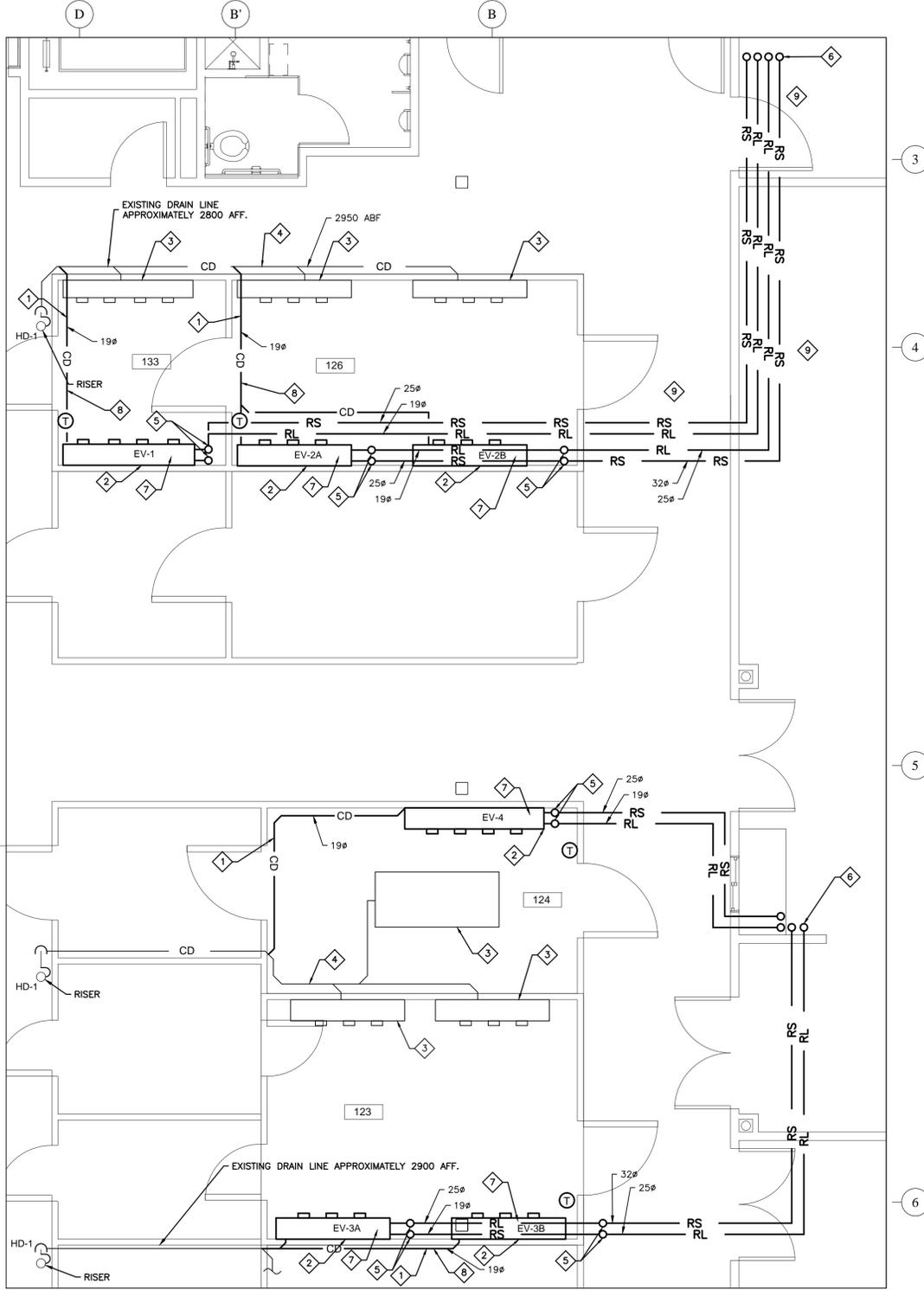


3 EVAPORATOR MOUNTING DETAIL
SCALE: NTS

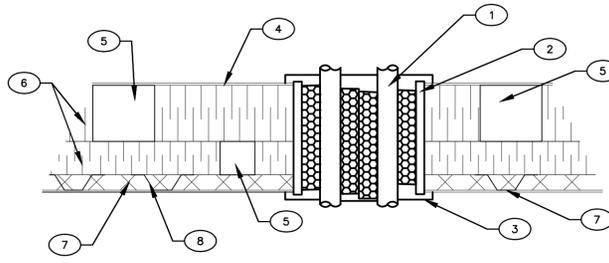


2 GROUND FLOOR - COOLER 156
SCALE: 1:50

REFRIGERATION EQUIPMENT SCHEDULE															
Capacity based on 5C DT @ 32 C ambient and -23C room temp															
Tag	Duty	Location	Description	Capacity kW	Refrigerant	Electrical Service	Motor (kW)	MCA	Evaporator Fan Amp	Fans FLA	Defrost Heater Amp	Dimensions WxLxH (mm)	Liquid (mm)	Suction (mm)	Drain (mm)
CV-1	Day Issue Freezer	133	Scroll air-cooled condensing unit	3.2	R 404A	208-23 0/1/60	2.2	38	12	na	30	711x965x508	13	22	na
EV-1	Day Issue Freezer	133	Low profile electric defrost evaporator/cooler	3.9	R 404A	208-23 0/1/60	na	na	na	4@2	15.7	1937x336x373	13	28	19
CV-2	General holding Freezer	126	Scroll air-cooled condensing unit	5.3	R 404A	208-23 0/1/60	3.7	50	10	na	30	762x1067x762	13	28	na
EV-2A	General holding Freezer	126	Low profile electric defrost evaporator/cooler	2.65	R 404A	208-23 0/1/60	na	na	na	3@1.5	11.7	1550x356x381	13	22	19
EV-2B	General holding Freezer	126	Low profile electric defrost evaporator/cooler	2.65	R 404A	208-23 0/1/60	na	na	na	3@1.5	11.7	1550x356x381	13	22	19
CV-3	Meat & Poultry Freezer	123	Scroll air-cooled condensing unit	5.3	R 404A	208-23 0/1/60	3.7	50	10	na	30	762x1067x762	13	28	na
EV-3A	Meat & Poultry Freezer	123	Low profile electric defrost evaporator/cooler	2.65	R 404A	208-23 0/1/60	na	na	na	3@1.5	11.7	1550x356x381	13	22	19
EV-3B	Meat & Poultry Freezer	123	Low profile electric defrost evaporator/cooler	2.65	R 404A	208-23 0/1/60	na	na	na	3@1.5	11.7	1550x356x381	13	22	19
Capacity based on 5.5C DT @ 32 C ambient and 1.5C room temp															
CV-4	Meat & Poultry Cooler	124	Scroll air-cooled condensing unit	4.7	R 404A	208-23 0/1/60	0.75	38	12	na	30	711x965x508	13	22	na
EV-4	Meat & Poultry Cooler	124	Low velocity air defrost evaporator/cooler	4.7	R 404A	208-23 0/1/60	na	na	na	2@1	na	1905x686x330	28	28	19
CV-5	Shipping Cooler	156	Scroll air-cooled condensing unit	5.66	R 404A	208-23 0/1/60	1.5	38	12	na	30	711x965x508	13	22	na
EV-5	Shipping Cooler	156	Low velocity air defrost evaporator/cooler	5.66	R 404A	115/1/6 0	na	na	na	4@4	na	1981x381x330	13	28	19



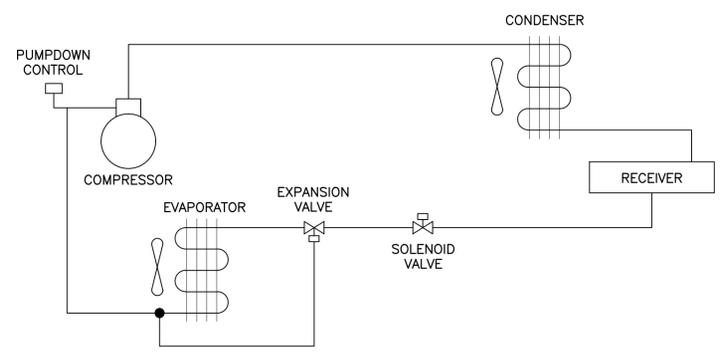
1 GROUND FLOOR - COOLER 124, AND FREEZER 123, 126, & 133
SCALE: 1:50



- NOTES:**
1. SERVICE TUBING, PIPING OR WIRE FILL VOID WITH FOAM INSULATION. TRIM EDGE AFTER FOAM SETTING.
 2. PVC PIPE SLEEVE SECURED WITH FOAM BOARD ADHESIVE CUT FLUSH WITH COOLER/FREEZER PANEL SURFACE.
 3. STAINLESS STEEL ESCUTCHEON, CUSTOM FABRICATE TO FIT SLEEVE OPENING AND SERVICE PIPE OPENING. SECURE WITH LOW TEMPERATURE RESISTANT MASTIC.
 4. COLD ROLLED SHEET STEEL.
 5. STRUCTURAL TUBE COLUMN.
 6. RIGID FOAM INSULATION.
 7. STEEL FURRING.
 8. COLD ROLLED SHEET STEEL WITH BAKED ON ENAMEL.

NOTE: ALL PENETRATIONS TO BE CUT HALF WAY OF PANEL WIDTH.

4 SUGGESTED METHOD OF SERVICES PENETRATION THROUGH COOLER/FREEZER ENVELOPE
SCALE: NTS



5 REFRIGERATION DIAGRAM
SCALE: NTS

Drawing name: C:\Users\yvan.torner\appdata\local\temp\AcPublish_5260\AcPublish_5260\AcPublish_5260.dwg Feb 22, 2016 - 2:10pm

Designed By	C. Modrak	Conçu par	October, 2015
Date	October, 2015	(yyyy/mm/dd)	
Drawn By	G. Tremblay	Dessiné par	October 2015
Date	October 2015	(yyyy/mm/dd)	
Reviewed By	C. Modrak	Examiné par	October 2015
Date	October 2015	(yyyy/mm/dd)	
Approved By	G. Santyr	Approuvé par	October 2015
Date	October 2015	(yyyy/mm/dd)	
Tender	Jordan Cook	Soumission	
Project Manager		Administrateur de projets	
Project no.		n° du projet	
			R.034088.027
Drawing no.		n° du dessin	
			M101