

2:\AutoCAD\Projects\Adams Fairacre Farms\Modelltown, NY\22-2-23\1111.dwg - Plotted on: Mar 03, 2021 - 11:11am by elstanc1
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Attached Xrefs: 11923-TB.dwg

WIRING NOTES

1. ALL LINE VOLTAGE TO THE DFC PANEL BY THE ELECTRICAL CONTRACTOR.
2. ALL WIRING/CONDUIT FROM DFC TO EVAPORATOR BY THE REFRIGERATION CONTRACTOR.
3. REFRIGERATION CONTRACTOR RESPONSIBLE FOR FINAL TERMINATIONS ON WALK-IN BOX EVAPORATORS.
4. ELECTRICAL CONTRACTOR RESPONSIBLE FOR FINAL TERMINATIONS ON REFRIGERATED DISPLAY CASES.
5. ALL WIRING TO THE DFC TO BE IN CONDUIT OR MEET LOCAL CODE, ALL CONDUIT SUPPLIED AND INSTALLED BY THE E.C.

NOTE:
REFRIGERATION CONTRACTOR MUST
USE/REFERENCE THE LATEST ADVANSOR BOOSTER
SYSTEM INSTALLATION AND STARTUP MANUAL.

ELECTRICAL SYMBOLS

(ALL SYMBOLS MAY NOT APPLY TO THIS PROJECT)

- COUPLING FLUSH WITH FLOOR BENEATH CASES, SEE DETAIL THIS SHEET.
- JUNCTION BOX.
- FAN MOTOR.
- DEFROST HEATER.
- THERMOSTAT.
- DANFOSS PULSE VALVE. (2) #14 TO THE DFC BY ELECTRICAL CONTRACTOR.
- CONVENIENCE OUTLET. SEE ELECTRICAL SCHEDULE.
- CASE CONTROLLER. FACTORY INSTALLED.
- DFC DEFROST/FIN CONTROLLER (PANEL TO HAVE (1) DEFROST/FIN CONTROLLER PER CASE). SEE SHEET R40 FOR ELECTRICAL REQUIREMENTS.
- MAGNETIC DOOR SWITCH. ONE (1) BELDEN CABLE 8761 FROM THE LOCATION AS SHOWN TO THE DFC. ALLOW 8' EXTRA CABLE AT BOTH ENDS OF EACH CABLE. VIF
- (WITH NUMBER) ELECTRICAL CALL-OUT NUMBER. SEE SHEET R4 FOR ELECTRICAL REQUIREMENTS.
- (NO) (WITH NUMBER) CASE ID NUMBER. SEE SHEET R4 FOR DESCRIPTION.
- CASE CONNECTING POINT FOR OVERHEAD ELECTRICAL LINES.
- SUCTION TEMPERATURE PROBE WIRED TO DFC USING TWO (2) CONDUCTORS (BELDEN 8761). (LOW VOLTAGE)
- SUCTION TRANSDUCER WIRED TO DFC USING THREE CONDUCTORS (BELDEN 8771). (LOW VOLTAGE)
- BOX TEMP PROBE WIRED TO DFC USING TWO (2) CONDUCTORS (BELDEN 8761). (LOW VOLTAGE)
- DEFROST TERMINATION PROBE WIRED TO DFC TWO (2) CONDUCTORS (BELDEN 8761). (LOW VOLTAGE)

ELECTRICAL NOTES:

- ELECTRICAL CONTRACTOR SHALL:
1. USE MATERIALS AND METHODS OF INSTALLATION AS REQUIRED BY LOCAL CODES AND ORDINANCES.
 2. FURNISH, INSTALL AND CONNECT ALL ELECTRICAL EQUIPMENT AND CONTROLS, INCLUDING BREAKERS, STARTERS, CONTACTORS, RELAYS, DISCONNECTS, SWITCHES, FUSES, TRANSFORMERS, ETC., AS REQUIRED IN ACCORDANCE WITH ELECTRICAL SCHEDULE, WIRING DIAGRAM AND LOCAL CODES.
 3. MAKE FINAL CONNECTIONS ON ALL REFRIGERATION RELATED EQUIPMENTS.
 4. INSTALL AND CONNECT ALL ACCESSORIES FURNISHED BY REFRIGERATION CONTRACTOR.
 5. VERIFY LOCATIONS OF ALL ELECTRICAL SUB-UPS FOR REFRIGERATED CASES WITH REFRIGERATION CONTRACTOR, PRIOR TO INSTALLATION.
 6. VERIFY LOCATIONS OF ALL COMPONENTS FOR REFRIGERATION WITH REFRIGERATION CONTRACTOR PRIOR TO INSTALLATION.
 7. CONNECTION MUST BE FLEXIBLE TO FRONT OF CASE WHEN USING WIRING-TO-TRAY.
 8. ALL LIGHTS AND LIGHT SWITCHES IN REFRIGERATED BOXES ARE TO BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. (TYPICAL)
 9. ELECTRICAL CONTRACTOR TO WIRE LIGHTS AND WARMERS FOR REACH-IN DOORS AT WALK-IN BOX.

NOTE:

1. ALL LIGHTS AND LIGHT SWITCHES IN REFRIGERATED BOXES ARE TO BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. (TYPICAL)
2. ELECTRICAL CONTRACTOR TO WIRE LIGHTS AND WARMERS FOR REACH-IN DOORS AT WALK-IN BOX

GENERAL NOTES:

1. DO NOT SCALE DRAWINGS.
2. FINISHED WALL WHEN REFERRED TO SHALL INCLUDE INSULATION, FURRING, WALL BOARD AND PANEL AS APPLICABLE. COORDINATE WITH GENERAL CONTRACTOR.
3. (NO.) SYSTEM NUMBER. (TYPICAL)
4. REFER TO CASE SECTIONS FOR CASE DIMENSIONS AND SERVICE LOCATIONS.
5. UNLESS OTHERWISE SPECIFIED, ALL CASE CLOSE-OFF BY GENERAL CONTRACTOR.
6. GENERAL CONTRACTOR TO FURNISH AND INSTALL FURRING WHERE REQUIRED, AND CUT AND FRAME ALL NECESSARY OPENINGS IN WALLS, FLOOR AND CEILING. COORDINATE WITH REFRIGERATION CONTRACTOR FOR EXACT SIZES AND LOCATIONS.
7. GENERAL CONTRACTOR TO CALL REFRIGERATION CONTRACTOR FOR PLUMBING, REFRIGERATION AND ELECTRICAL DIMENSIONAL CHECK BEFORE POURING SLAB FLOOR.
8. VERIFY CASE REQUIREMENTS WITH CASE MANUFACTURER.
9. GENERAL CONTRACTOR RESPONSIBLE FOR TRENCH. REFRIGERATION CONTRACTOR TO FURNISH AND INSTALL PVC CONDUITS.

NOTES:

1. VERIFICATION WITH ARCHITECTURAL PLAN REQUIRED FOR ALL DIMENSIONS.
2. VERIFY ALL SERVICE REQUIREMENTS FOR CASES SUPPLIED BY OTHERS WITH CASE MANUFACTURER.

NOTE TO CONTRACTORS:

IT IS THE RESPONSIBILITY OF EACH CONTRACTOR TO OBTAIN AND USE THE LATEST PLANS.
ARCTIC COOLING SYSTEMS WILL NOT BE RESPONSIBLE ANY CONSTRUCTION WORK PERFORMED WITH OBSOLETE PLANS.

LEGEND:

- (N) = NEW
- (E) = EXISTING
- (R) = RELOCATED
- (M) = MODIFIED
- (A.S.) = AIR SPACE

REVISIONS:

ARCTIC COOLING SYSTEMS
14350 CHEROKEE PL
CHINO, CA 91710
Phone: 909-270-2111

SCALE:

ADAMS
FAIRACRE FARMS
NYS Route 211
Middletown, NY

PROJECT NAME:

ELECTRICAL PLAN

SCALE: 1/8" = 1'-0"
DRAWN BY: AARON PEREZ
CHECKED BY: ---

DRAWING TITLE:

PLAN B Retail Design & Project Management, LLC
12 Goose Lane, Tolland, CT 06084
Tel: 860.870.5380 Fax: 860.870.5382
e-mail: cbomely@planbretail.com

PLAN B
RETAIL DESIGN

DATE: FEBRUARY 22, 2022
PROJECT NO: 1923
SHEET NO: R3.0

