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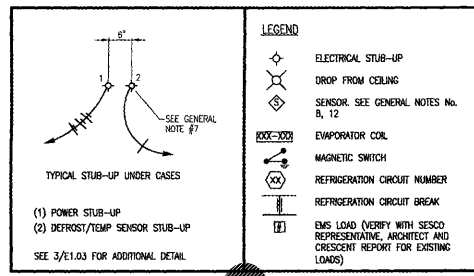
PROJECT NO: 2019.0817

DATE: 2-13-20

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E1.03

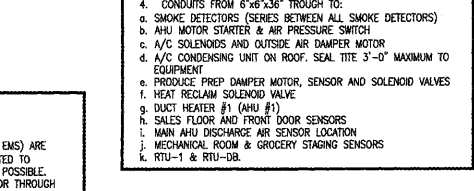
ELECTRICAL REFRIGERATION  
PLAN

CHECKED: BKJ DRAWN: MAV

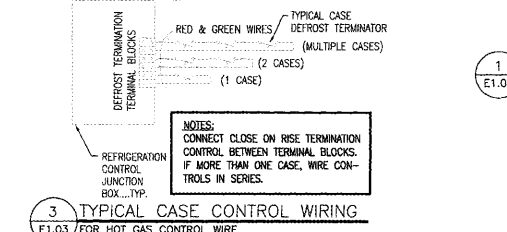
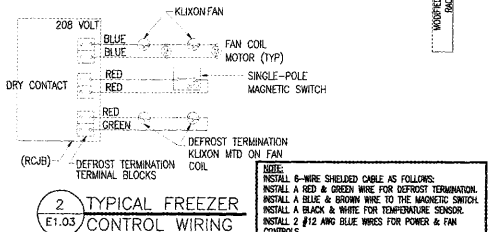
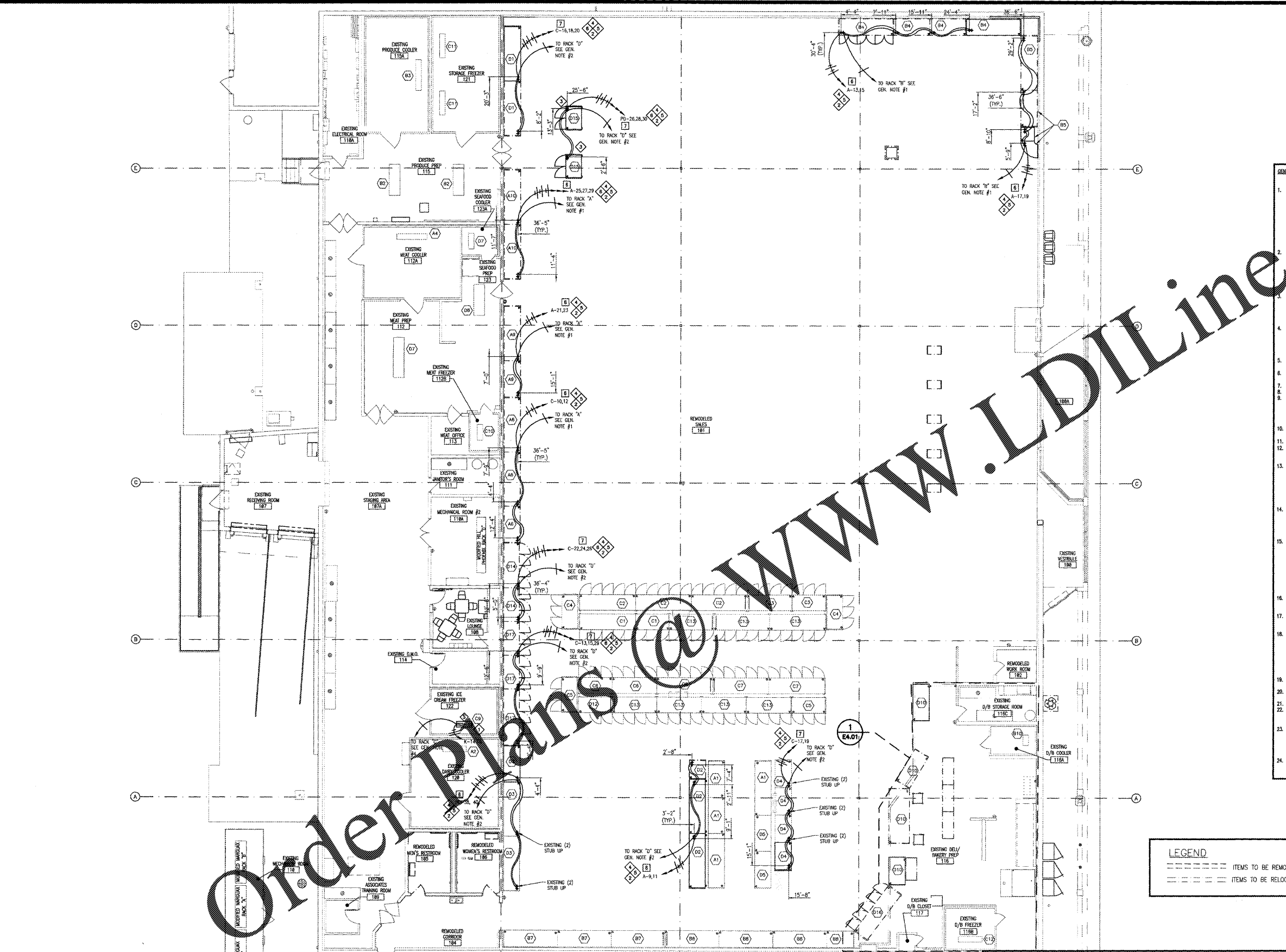


- GENERAL NOTES: 1. MEDIUM TEMPERATURE CASES... 2. LOW TEMPERATURE CASES... 3. MEDIUM TEMPERATURE WALK-IN COOLERS... 4. LOW TEMPERATURE WALK-IN FREEZERS... 5. ALL CONTROL WIRES... 6. THE EC SHALL MOUNT THE DOOR SWITCH... 7. ALL CONDUIT FOR REFRIGERATED CASES... 8. DIMENSIONS PULLED FROM INSIDE FACE... 9. ALL WIRING SHALL BE DONE IN ACCORDANCE... 10. RUN A SEPARATE 3/4" CONDUIT FROM EACH REFRIGERATION CONTROLLER... 11. ALL WIRES SHALL BE STRAPPED... 12. ANTI-SWEAT SENSOR MOUNTED ON TOP OF FROZEN FOOD CASE... 13. PROVIDE SHIELDED CABLE LABELED... 14. INSTALL A 6" X 6" X 3/8" WIRING TROUGH... 15. MOUNTING WIRE: ELECTRICAL CONTRACTOR... 16. ALL NEW AND RELOCATED CASE WORK... 17. ALL NEW AND EXISTING LOW VOLTAGE CABLEING... 18. REFRIGERATION SENSOR WIRING... 19. REFRIGERATION CONTRACTOR SHALL SUPPLY... 20. RELOCATE COLLIM MOUNTED SENSORS... 21. ALL CATS CABLE SHALL BE BELDEN CAT-5E... 22. THE ELECTRICAL CONTRACTOR WILL REUSE... 23. WHERE TOTAL CASE LINEUP LOAD EXCEEDS... 24. GENERAL CONTRACTOR SHALL PAINT...

- ENVIRONMENTAL CONTROL PANEL CONDUIT SYSTEM: 1. SENSORS (TEMP./HUMIDITY) HANDY BOX MTD. 2. ENTIRE CONDUIT SYSTEM FOR ENVIRONMENTAL CONTROL PANEL... 3. ALL CONDUIT FOR ENVIRONMENTAL CONTROL SYSTEM... 4. CONDUITS FROM 6"x6"x3/8" TROUGH TO: a. SMOKE DETECTORS... b. AHU MOTOR STARTERS... c. A/C SOLENOIDS... d. A/C CONDENSING UNIT... e. PRODUCE PREP DAMPER MOTOR... f. RECLAIM SOLENOID VALVE... g. DUCT HEATER... h. SALES FLOOR AND FRONT DOOR SENSORS... i. MAIN AHU DISCHARGE AIR SENSOR LOCATION... j. MECHANICAL ROOM & GROCERY STAGING SENSORS... k. RTU-1 & RTU-DB.



- REFRIGERATION PLAN KEY NOTES: 1. NEW EMVAP COIL TO REPLACE EXISTING... 2. CONNECT NEW/RELOCATED REFRIGERATED CASES... 3. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR... 4. WHERE TOTAL CASE LINEUP LOAD EXCEEDS 15AMPS... 5. CASE LIGHTING AND UPLIGHTING CIRCUITS... 6. CASE ANTI-SWEAT CIRCUITS TO BE CONTROLLED BY SWEAT-MISER SYSTEM...



1 ELECTRICAL REFRIGERATION PLAN  
E1.03 SCALE: 3/32" = 1'-0"



EXISTING NEUTRALS, CASE LIGHTING & FANS-MECHANICAL ROOM-EXISTING REFRIGERATION CONDENSERS IN MECHANICAL ROOM SUGGEST LIGHTS AND FANS ARE SHARING NEUTRALS. THIS ONLY APPLIES TO NEW AND RELOCATED CASE WORK - LIGHTS AND FANS ARE TO HAVE DEDICATED NEUTRALS.

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