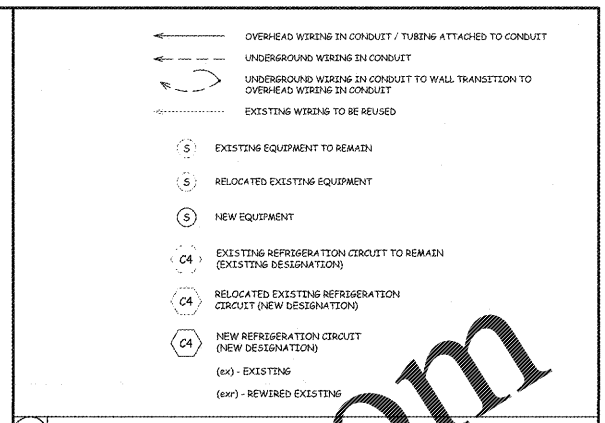
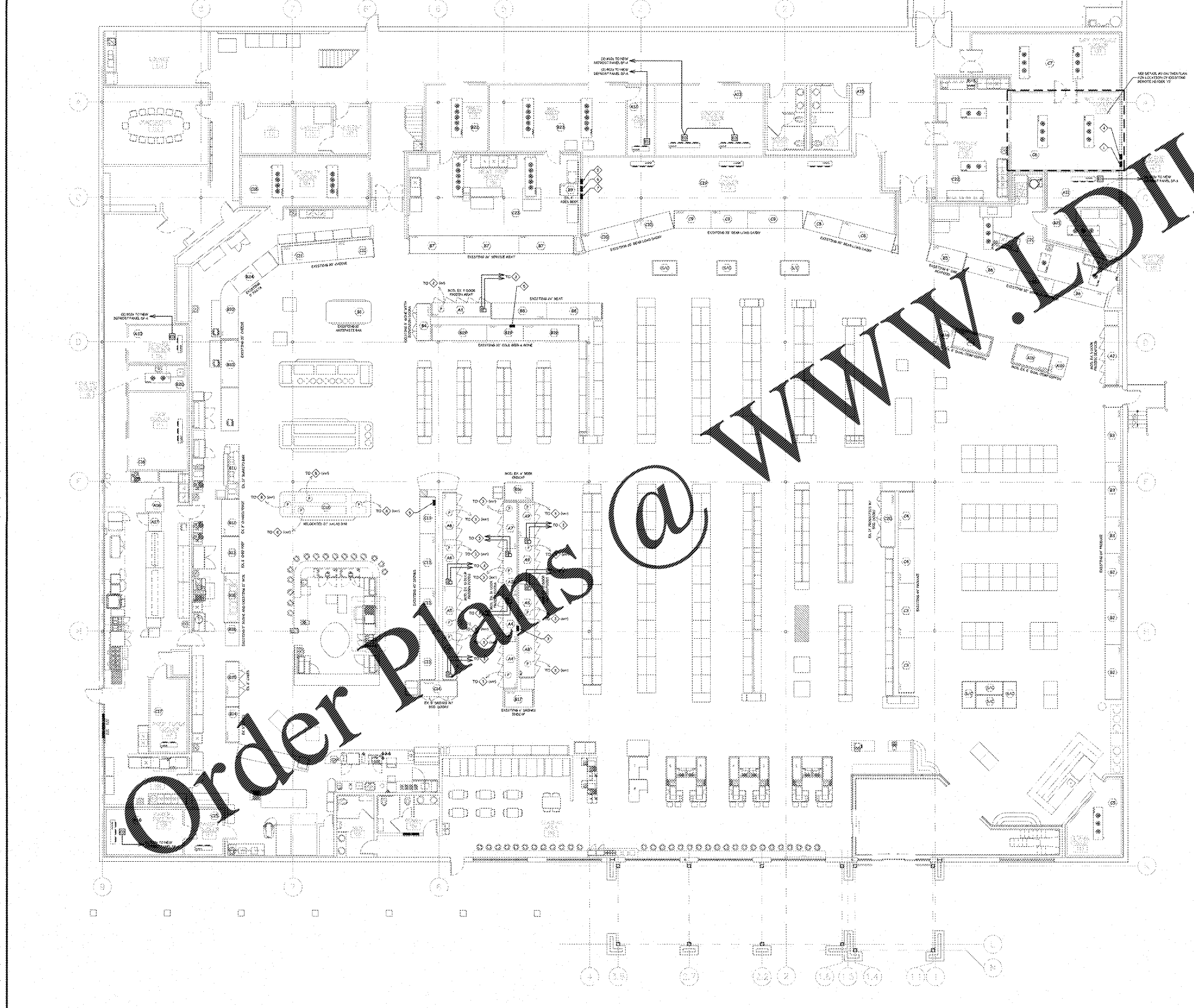
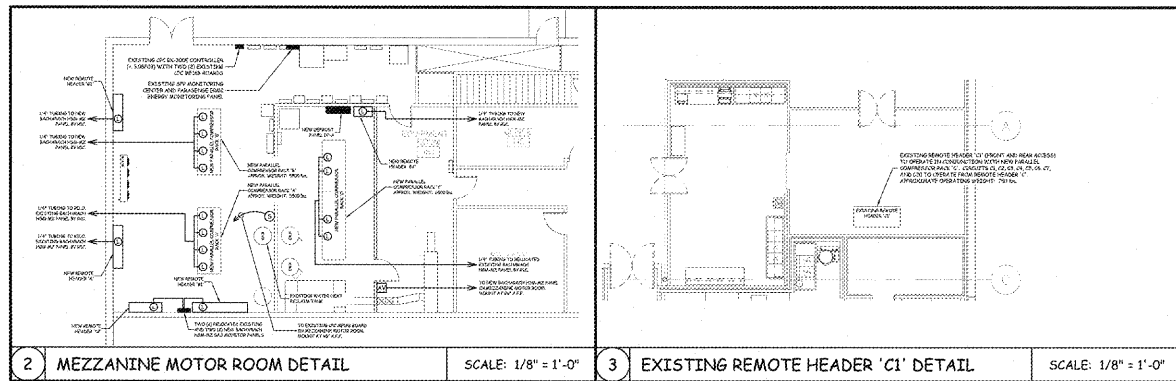


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**4 LEGEND**

VOLTAGE	DISTANCE - 30'	DISTANCE > 300'-0"
120V AC SINGLE PHASE	1.00	1.00
208V AC THREE PHASE	1.00	1.00
480V AC THREE PHASE	1.00	1.00
WIRING TYPE	1.00	1.00
WIRING TYPE	1.00	1.00
WIRING TYPE	1.00	1.00

(S) EXISTING EQUIPMENT TO REMAIN  
 (S) RELOCATED EXISTING EQUIPMENT  
 (S) NEW EQUIPMENT  
 (C4) EXISTING REFRIGERATION CIRCUIT TO REMAIN (EXISTING DESIGNATION)  
 (C4) RELOCATED EXISTING REFRIGERATION CIRCUIT (NEW DESIGNATION)  
 (C4) NEW REFRIGERATION CIRCUIT (NEW DESIGNATION)  
 (ex) - EXISTING  
 (exr) - REWIRED EXISTING

- 5 WIRING SCHEDULE**
- REFRIGERATION INSTALLATION CONTRACTOR SHALL VERIFY INSTALLATION OF ACCESS RESTRICTION SIGNS AT ALL ENTRANCES TO THE MEZZANINE MOTOR ROOM, REFRIGERATION CHASIS, AND REFRIGERATION RISER PITS OUTSIDE OF THE ROOMS. SIGNS ON DOORS SHALL COMPLY WITH NFPA 704 STANDARDS.
  - THE EXISTING BACHARACH HIGH-RAC REFRIGERANT LEAK DETECTION SYSTEM FOR THE EXISTING WALK-IN COOLERS, WALK-IN FREEZERS, AND ENCLOSED REFRIGERATED PREP ROOMS WILL BE REUSED FOR CONTROL TO THE NEW PARALLEL COMPRESSOR BACK CONTROL SYSTEMS AS SPECIFIED.
  - NEW PARALLEL COMPRESSOR BACK CONTROL TO BE MANUFACTURED BY THE REFRIGERATION EQUIPMENT MANUFACTURER IN TWO (2) SECTIONS FOR FIELD ASSEMBLY AND PIPING BY THE REFRIGERATION INSTALLATION CONTRACTOR. SECTION #1 TO INCLUDE COMPRESSORS C1, C2, C3 & C4 LIQUID HEADER WITH INDIVIDUAL REFRIGERATION CIRCUIT AND REMOTE HEADER PIPING CONNECTIONS, AND DOUBLE SUCTION HEADER GROUP 1 WITH INDIVIDUAL REFRIGERATION CIRCUIT AND REMOTE HEADER PIPING CONNECTIONS, AND SUCTION BYPASS PIPING CONNECTION. SECTION #2 TO INCLUDE COMPRESSORS C5 & C6, OIL SEPARATOR, 100% CONDENSER DISCHARGE, 100% CONDENSER RETURN, VERTICAL RECEIVER, SURE RECEIVER BYPASS, LIQUID HEADER WITH INDIVIDUAL REFRIGERATION CIRCUIT PIPING CONNECTIONS, AND DOUBLE SUCTION HEADER GROUP 2 WITH INDIVIDUAL REFRIGERATION CIRCUIT AND SUCTION BYPASS CONNECTIONS. REFRIGERATION EQUIPMENT MANUFACTURER SHALL FACTORY INSTALL ALL COMPONENTS TO THE MAXIMUM POSSIBLE EXTENT, PROVIDE ALL ELECTRICAL WIRING NECESSARY FOR FIELD CONNECTIONS BETWEEN SECTIONS (TERMINATED IN SECTION #1), AND PIPE FITTINGS FOR FIELD CONNECTIONS BETWEEN SECTIONS (LOOSE).
  - EXISTING SENSOR AND CONTROL WIRING FOR REFRIGERATION SYSTEMS TO BE RELOCATED AND EXTENDED WITHIN MEZZANINE MOTOR ROOM ORIGINATING FROM OUTSIDE THIS AREA AND THROUGH CLARITY PURPOSES. ALL RELOCATIONS AND EXTENSIONS OF THIS WIRING WITHIN THE MEZZANINE MOTOR ROOM TO BE FINISHED AND INSTALLED BY THE REFRIGERATION INSTALLATION CONTRACTOR.
  - THE EXISTING NETWORK COMMUNICATION, SENSOR, AND CONTROL WIRING WHICH CANNOT BE REUSED FOR THE SCOPE OF THE REMODEL SHALL BE REMOVED IN ITS ENTIRETY BY THE ELECTRICAL CONTRACTOR.

**6 REFRIGERATION NOTES**

SCALE: 1/8" = 1'-0"

**9a**

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REGISTERED PROFESSIONAL ARCHITECT  
 STATE OF NORTH CAROLINA  
 No. 24846  
 02/04/2012

**WHOLE FOODS**

**WHOLE FOODS MARKET**  
 REFRIGERATION RACK UPGRADE  
 PATRIOTS PLAZA SHOPPING CENTER  
 923 HOUSTON NORTHCUIT BOULEVARD  
 MT. PLEASANT, SOUTH CAROLINA 29464

PROJECT DATE: JUNE 22, 2020  
 REVISION: JUNE 22, 2020 FOR CONSTRUCTION

DRAWN BY: RSK  
 CHECKED BY: DAO  
 PROJECT NO: WFM10001

CONTENTS:  
 REFRIGERATION / ENERGY MANAGEMENT DESIGNATION PLAN

SHEET: **REM2.1**  
 Sheet 2 of 8