



- GENERAL NOTES**
1. FIELD VERIFY ALL EXISTING WIRING AND CIRCUITS SERVING CASES TO BE REMOVED OR RELOCATED.
 2. EXISTING CIRCUITS AND WIRING MAY BE RELOCATED AND REUSED PROVIDED IT IS IN GOOD CONDITION AND MEETS THE REQUIREMENTS OF THE CIRCUIT AS SHOWN ON THE PANEL SCHEDULE.
 3. REMOVE DEMOLISHED CIRCUITS AND WIRING COMPLETE. LEAVE NO ABANDONED WIRING.
 4. ELECTRICAL CONTRACTOR SHALL REFER TO THE REFRIGERATION DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
 5. CONTRACTOR SHALL PROVIDE A WHIP FOR EACH CASE COMPRISED 2#8 WITH 1#10 GROUND. WHIP SHALL BE TERMINATED AT THE CASE BY THE REFRIGERATION CONTRACTOR.
 6. ALL EXPOSED CONDUIT SHALL BE INSTALLED PERPENDICULAR OR PARALLEL TO THE STRUCTURE AND PAINT TO MATCH THE MOUNTING SURFACE.
 7. ALL PENETRATIONS IN COOLER/FREEZER DOORS SHALL BE PROPERLY SEALED.

- KEYED NOTES**
1. ROUTE CONDUIT DOWNLUNG SIDE OF THE STRUCTURE LINES TO OCCURRED VERTICAL AND HORIZONTAL TO USE 1#10 MIN.
 2. CONTRACTOR TEMPORARILY RELOCATE THE LIGHT FIXTURE TO ALLOW THE REFRIGERATION CONTRACTOR ACCESS TO OVERHEAD PIPES. REINSTALL FIXTURE IN ITS ORIGINAL LOCATION ONCE OVERHEAD WORK IS COMPLETE.
 3. ROUTE CONDUIT OVERHEAD TO THE DEFROST PANEL 70" MIN. FINAL TERMINATION OF THE CONDUCTORS BY THE REFRIGERATION CONTRACTOR.
 4. CONTRACTOR SHALL DISCONNECT AND RECONNECT EXISTING CPC MULTI-FLEX BUNDLES (CIRCUITS C1-18,20) TO ALLOW REFRIGERATION CONTRACTOR TO MOODY BOARDS.

DEFROST PANEL CIRCUIT INFORMATION USED TO DETERMINE CONDUCTOR SIZE

CIRCUIT	DESCRIPTION	VOLTS	DEFROST PANEL BREAKER (AMP)	DEFROST PANEL BREAKER (FT)	AMPS LOAD/CASE
A1	SEAFOOD ISLAND (TWO ENDS - TWO B)	208/1	15	4	7.5
A2	1 DOOR SALAD	208/1	30	1	29
A3	1 DOOR MEAT	208/1	30	1	29
A4	1 DOOR ICE CREAM (TWO 4 DOOR CASES)	208/1	25	2	15
A5	1 DOOR ICE CREAM (TWO 4 DOOR CASES)	208/1	25	2	15
A6	1 DOOR ICE CREAM (TWO 4 DOOR CASES)	208/1	25	2	15
A7	1 DOOR ICE CREAM (TWO 4 DOOR CASES)	208/1	25	2	15
A8	1 DOOR ICE CREAM (ONE 3 DOOR CASE)	208/1	15	1	13.5
A9	1 DOOR ICE CREAM (ONE 3 DOOR CASE)	208/1	15	1	13.5
A10	1 MEAT FREEZER (ONE 4 DOOR CASE)	208/1	20	1	19.2
A11	1 MEAT FREEZER	208/1	15	1	13.5
A12	1 SEAFOOD FREEZER	208/1	20	1	19.2
A13	1 MEAT FREEZER	208/1	15	1	13.5
A14	1 BAKERY FREEZER (TWO ENDS)	208/1	25	2	22.5
A15	1 BAKERY FREEZER	208/1	25	2	22.5

Order Plans @

1 REFRIGERATION RENOVATION POWER PLAN
SCALE: 1/8" = 1'-0"

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REGISTERED PROFESSIONAL ENGINEER
NO. 5421
EXPIRES 12/31/2021

WHOLE FOODS
MARKET

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

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

DESIGNED BY	APPROVED
DRAWN BY	RECEIVED
PROJECT NO.	20240
DATE	06/22/20
CONTENTS	REFRIGERATION RENOVATION POWER PLAN
SHEET	E-201

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