

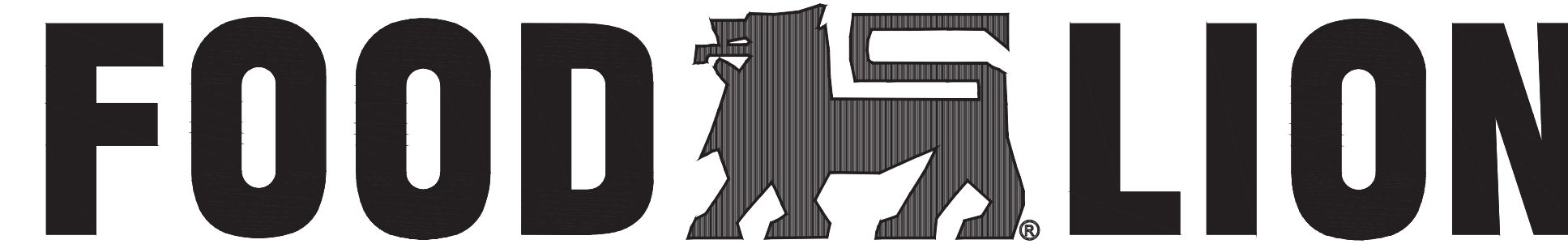
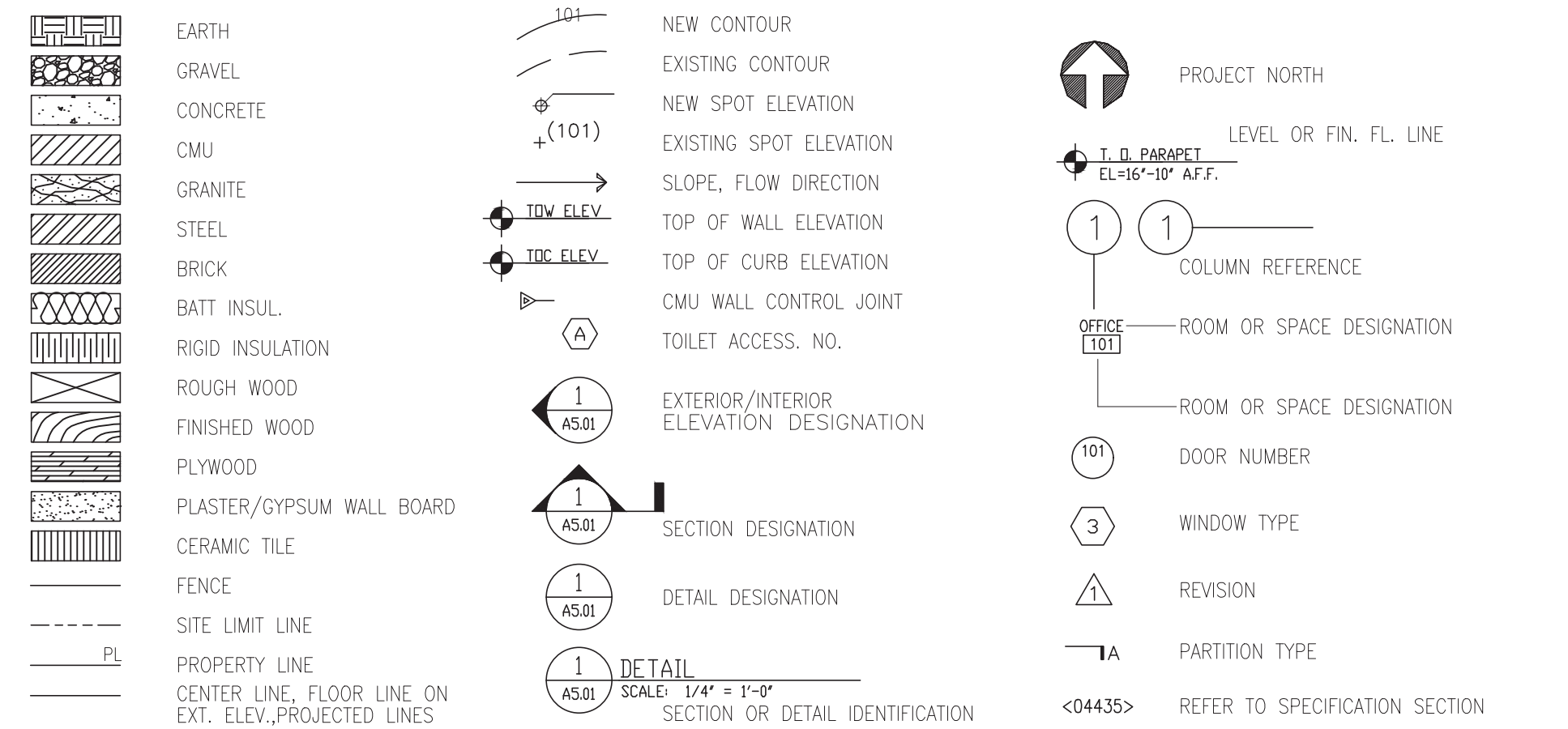
# ABBREVIATIONS

Table of abbreviations for architectural, mechanical, electrical, and plumbing symbols and terms.

# NATIONAL ACCOUNTS QUICK REFERENCE SHEET

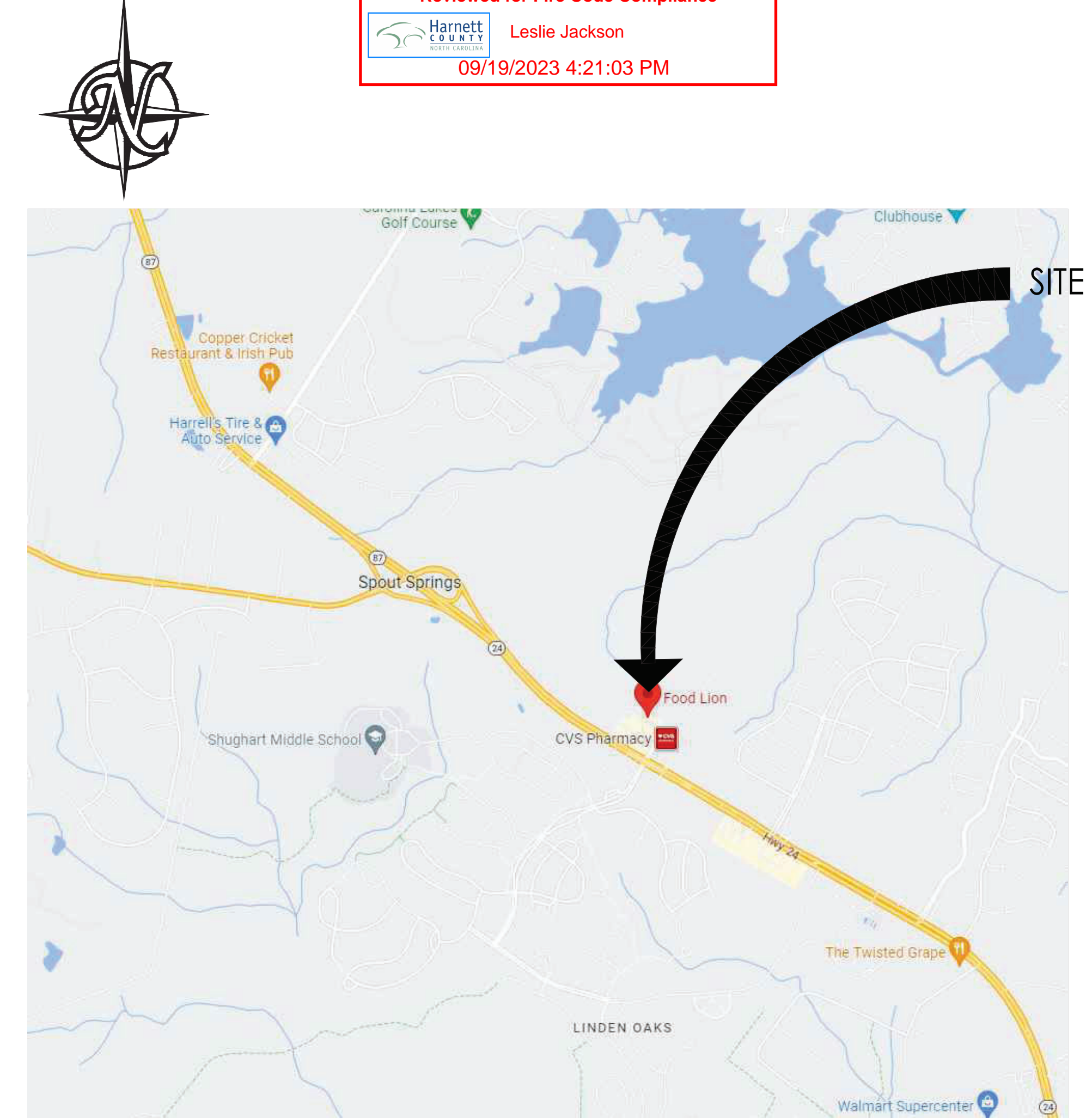
Table listing national accounts, suppliers, contact persons, and phone numbers.

# GRAPHIC AND MATERIAL INDICATIONS



2110 Executive Drive, Salisbury, NC 28147
telephone: 704.633.8250 | foodlion.com
Food Lion of Retail Business Services, an AHOLD DELHAIZE company
REMODEL STORE # 1237
133 MITTIE HADDOCK DR
CAMERON, NC 28326

# VICINITY MAP



Reviewed for Fire Code Compliance
Leslie Jackson
09/19/2023 4:21:03 PM

# PROJECT DESCRIPTION

THE PROJECT IS A REMODEL OF AN EXISTING FOOD LION STORE TO INCLUDE MINOR INTERIOR FIXTURE/EQUIPMENT MODIFICATION; MINOR REWORK OF CUSTOMER SERVICE, AND DELI-BAKERY; REFINISHING OR REPLACEMENT OF FLOORS (VESTIBULE) AND WALLS; AND REWORK OF PORTIONS OF LIGHTING, ELECTRICAL AS REQUIRED TO ACCOMMODATE FIXTURE/EQUIPMENT MODIFICATIONS.

# REFERENCE INFORMATION

NOTE: THESE DRAWINGS ARE BASED UPON DRAWINGS AND SCOPE OF WORK PROVIDED BY FOOD LION, EXISTING DRAWINGS ISSUED BY FOOD LION 2008, AND A PRELIMINARY SITE/FIELD INVESTIGATION BY INTERPLAN PLLC, JANUARY 2023.

# OWNER & CONSULTANTS

- TENANT: FOOD LION OF RETAIL BUSINESS SERVICES, AN AHOLD FOOD LION COMPANY
ELECTRICAL ENGINEER: INTERPLAN PLLC
PLUMBING ENGINEER: INTERPLAN PLLC
ARCHITECT: INTERPLAN PLLC
STRUCTURAL ENGINEER: HAROLD HIGGENBOTHAM, PE

# CODE / PROJECT DATA

STORE #1237
BUILDING CODE DATA
BUILDING CODE: NORTH CAROLINA STATE BUILDING CODE, 2018 EDITION
PLUMBING CODE: NORTH CAROLINA STATE PLUMBING CODE, 2018 EDITION
ELECTRICAL CODE: NATIONAL ELECTRICAL CODE, 2020 EDITION
MECHANICAL CODE: NORTH CAROLINA STATE MECHANICAL CODE, 2018 EDITION
FIRE CODE: NORTH CAROLINA STATE FIRE PREVENTION CODE, 2018 EDITION
ENERGY CODE: NORTH CAROLINA ENERGY CODE, 2018 EDITION
CONSTRUCTION CLASSIFICATION: TYPE II - B, SPRINKLERED
AREA CALCULATIONS: FIRST FLOOR 33,826 GSF
OCCUPANT LOAD: TABLE 1004.5 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT BASIS: MERCANTILE (SALES) AREA: 22,076 SF (1 PER 60 GSF) = 367 PERSONS
EGRESS WIDTH PER OCCUPANT SERVED: TABLE 1005.1
EXISTING FIRE SAFETY SYSTEMS: SPRINKLER SYSTEM: YES
PLUMBING FIXTURE CALCULATIONS: TOILET FIXTURES (NCSPPC - TABLE 403.1)

# GOVERNMENTAL AGENCIES

- DEPT.: BUILDING DEPARTMENT
NAME: HARNETT COUNTY CENTRAL PERMITTING
ADDRESS: 420 MCKINNEY PARKWAY
CONTACT: DONNO JOHNSON
PHONE: (910) 893-7525 EXT. 6431
EMAIL: djohnson@harnettcounty.org
DEPT.: FIRE MARSHAL
NAME: HARNETT COUNTY FIRE MARSHAL DIVISION
ADDRESS: 1005 EDWARDS BROTHERS DRIVE
CONTACT: LESLIE JACKSON
PHONE: (910) 893-7580
EMAIL: lrjackson@harnett.org
DEPT.: HEALTH DEPARTMENT
NAME: NORTH CAROLINA DEPARTMENT OF HEALTH AND HUMAN SERVICES
ADDRESS: 5605 SIX FORKS ROAD
CONTACT: JEFF JONES
PHONE: (919) 707-5863
EMAIL: jeff.jones@dhs.nc.gov

# NOTES:

- 1. THE GENERAL CONTRACTOR SHALL DOWNLOAD THEIR DRAWINGS & SUPPORT PACKAGE (PROJECT MANUAL, REFRIGERATION SUMMARY, ASBESTOS SURVEY, ROOF SURVEY, DRAIN & ELECTRICAL DEFICIENCIES REPORTS (BY CRESCENT) VIA WWW.PMWEB.COM.
2. FOR QUESTIONS OR SUPPORT CONTACT: SHANA HINES AT PHONE #704-310-4218 OR SHANA.HINES@RETAILBUSINESSSERVICES.COM.
3. GENERAL CONTRACTOR TO VERIFY WITH LOCAL AUTHORITIES AND OBTAIN/PURCHASE ANY NOISE ORDINANCE PERMITS REQUIRED.
4. GENERAL CONTRACTOR IS RESPONSIBLE FOR PICKING UP PERMIT AND PAYING FOR ANY OUTSTANDING FEES RELATED WITH THE PERMIT. THE ARCHITECTS WILL SUBMIT DRAWINGS FOR PERMITTING AND PAY FOR THE PERMIT REVIEW FEE ONLY.

# INDEX OF DRAWINGS

Table listing drawing sheets (SHT.#), descriptions, revision numbers (REV#), and dates.

FOOD LION REMODEL STORE #1237
133 MITTIE HADDOCK DRIVE
CAMERON, NC, 28326
PROJECT NO: 2023.0026
DATE: 09/06/23
1 OF 43
G1.01
COVER SHEET



ARCHITECTS SEAL: NORTH CAROLINA PROFESSIONAL ARCHITECT
CORPORATE SEAL: INTERPLAN, PLLC
ENGINEER'S SEAL: INTERPLAN, PLLC

# FOOD LION STORE # 1237 BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS (APPENDIX B)

2018 NC CODE

2018 APPENDIX B  
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS  
(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)  
(Reproduce the following data on the building plans sheet 1 or 2)

Name of Project: EXISTING FOOD LION GROCERY STORE # 1237  
Address: 133 MITTIE HADDOCK DR., CAMERON, NC Zip Code 28326  
GROCERY STORE  
Owner/Authorized Agent: Phone # ( ) E-Mail  
Owned By:  City/County  Private  State  
Code Enforcement Jurisdiction:  City  County  State

CONTACT: LAUREL R. MARTIN, ARCHITECT

DESIGNER FIRM	NAME	LICENSE #	TELEPHONE #
Architectural INTERPLAN PLLC	LAUREL R. MARTIN	15181	(407) 645-5008
Civil INTERPLAN PLLC	STACY HENSON	43636	(407) 645-5008
Electrical INTERPLAN PLLC	STACY HENSON	43636	(407) 645-5008
Fire Alarm INTERPLAN PLLC	STACY HENSON	43636	(407) 645-5008
Plumbing INTERPLAN PLLC	STACY HENSON	43636	(407) 645-5008
Mechanical INTERPLAN PLLC	STACY HENSON	43636	(407) 645-5008
Sprinkler-Standpipe INTERPLAN PLLC	STACY HENSON	43636	(407) 645-5008
Structural HIGGENBOTHAM ENG.	HAROLD HIGGENBOTHAM	033075	(407)286-1787
Retaining Walls >5' High			
Other			

(\*Other should include firms and individuals such as truss, precast, pre-engineered, interior designers, etc.)

2018 NC BUILDING CODE:  New Building  Addition  Renovation  
 1st Time Interior Completion  
Shelf/Case - Contact the local inspection jurisdiction for possible additional procedures and requirements.  
Process Construction - Shelf/Case - Contact the local inspection jurisdiction for possible additional procedures and requirements.

2018 NC EXISTING BUILDING CODE: EXISTING:  Prescriptive  Repair  Chapter 14  
Alteration:  Level I  Level II  Level III  
 Historic Property  Change of Use

CONSTRUCTED: (date) CURRENT OCCUPANCY(S) (Ch. 3): MERCANTILE  
RENOVATED: (date) PROPOSED OCCUPANCY(S) (Ch. 3): MERCANTILE  
RISK CATEGORY (Table 1604.5): Current:  I  II  III  IV Proposed:  I  II  III  IV

BUILDING ELEMENT	FIRE DISTANCE (FEET)	RATING		DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION	SHEET # FOR RATED JOINTS
		REQD	PROVIDED (W/ REDUCTION)				
Structural Frame, including columns, girders, trusses	≥ 30	0					
Bearing Walls							
Exterior		N/A					
North		N/A					
East		N/A					
West		N/A					
South		N/A					
Interior		N/A					
Nonbearing Walls and Partitions							
Exterior walls							
North	≥ 30						
East	≥ 30						
West	≥ 30						
South	≥ 30						
Interior walls and partitions							
Floor Construction including supporting members and joists							
Floor Ceiling Assembly							
Columns Supporting Floors							
Roof Construction, including supporting beams and joists							
Roof Ceiling Assembly							
Columns Supporting Roof							
Shaft Enclosures							
Shaft Enclosures - Other							
Corridor Separation							
Occupancy/Fire Barrier Separation							
Party/Fire Wall Separation							
Smoke Barrier Separation							
Smoke Partition							
Tenant Dwelling Unit							
Sleeping Unit Separation							
Incidental Use Separation							

FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL AREA ON PLANS (%)

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting:  No  Yes  
Exit Signs:  No  Yes  
Fire Alarm:  No  Yes  
Smoke Detection Systems:  No  Yes  Partial  
Carbon Monoxide Detection:  No  Yes

LIFE SAFETY PLAN REQUIREMENTS

Life Safety Plan Sheet #: G1.03

Fire and/or smoke rated wall locations (Chapter 7)  
 Assumed and real property line locations (if not on the site plan)  
 Exterior wall opening area with respect to distance to assumed property lines (705.8)  
 Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2)  
 Occupant loads for each area  
 Exit sign locations (1013)  
 Exit access travel distances (1017)  
 Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))  
 Dead end lengths (1020.4)  
 Clear exit widths for each exit door  
 Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)  
 Actual occupant load for each exit door  
 A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation  
 Location of doors with panic hardware (1010.1.10)  
 Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)  
 Location of doors with electromagnetic egress locks (1010.1.9.9)  
 Location of doors equipped with hold-open devices  
 Location of emergency escape windows (1030)  
 The square footage of each fire area (202)  
 The square footage of each smoke compartment for Occupancy Classification I-2 (405.7)  
 Note any code exceptions or table notes that may have been utilized regarding the items above

UNIT CLASSIFICATION	TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS		TYPE B UNITS		TOTAL ACCESSIBLE UNITS PROVIDED
				REQUIRED	PROVIDED	REQUIRED	PROVIDED	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES REQUIRED	TOTAL # OF PARKING SPACES PROVIDED	# OF ACCESSIBLE SPACES PROVIDED		TOTAL # ACCESSIBLE SPACES PROVIDED
			96" SPACES	132" SPACES	
EXISTING PARKING	170	206	7	2	9
TOTAL					

USE	WATER CLOSETS			URINALS			LAVATORIES			SHOWERS/TUBS	DRINKING FOUNTAINS	
	MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX		REGULAR	ACCESSIBLE
SPACE												
EXISTING	1	2		1	2	2					1	
NEW												
REQD	1	2		1	2	2					1	

FLOOR	EXISTING (SQ FT)	NEW (SQ FT)	SUB-TOTAL
3rd Floor	N/A	-	-
2nd Floor	N/A	-	-
Mezzanine	N/A	-	-
1st Floor	33,826 G.S.F.	-	33,826
Basement	N/A	-	-
TOTAL	33,826 G.S.F.	-	33,826

ALLOWABLE AREA

Primary Occupancy Classification(s):  
Assembly  A-1  A-2  A-3  A-4  A-5  
Business   
Educational   
Factory  F-1 Moderate  F-2 Low  
Hazardous  H-1 Detonate  H-2 Deflagrate  H-3 Combust  H-4 Health  H-5 HPM  
Institutional  I-1 Condition  1  2  
 I-2 Condition  1  2  
 I-3 Condition  1  2  3  4  5  
 I-4  
Mercantile   
Residential  R-1  R-2  R-3  R-4  
Storage  S-1 Moderate  S-2 Low  High-piled  
 Parking Garage  Open  Enclosed  Repair Garage  
Utility and Miscellaneous

Accessory Occupancy Classification(s): N/A  
Incidental Uses (Table 509): N/A  
Special Uses (Chapter 4 - List Code Sections): N/A  
Special Provisions: (Chapter 5 - List Code Sections): N/A  
Mixed Occupancy:  No  Yes Separation: \_\_\_ Hr. Exception: \_\_\_\_\_

Non-Separated Use (508.3) - The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.  
 Separated Use (508.4) - See below for area calculations for each story, for the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.  
Actual Area of Occupancy A + Actual Area of Occupancy B 1  
Allowable Area of Occupancy A + Allowable Area of Occupancy B  
N/A + N/A + ... = ≤ 1.00

STORY NO.	DESCRIPTION AND USE	(A)	(B)	(C)	(D)
		BLDG AREA PER STORY (ACTUAL)	TABLE 506.2.4 AREA	AREA FOR FRONTAGE INCREASE 1.5	ALLOWABLE AREA PER STORY OR UNLIMITED 2.3
1	M	33,826	12,500	N/A	50,000

- Frontage area increases from Section 506.3 are computed thus:  
a. Perimeter which fronts a public way or open space having 20 feet minimum width = \_\_\_\_\_ (F)  
b. Total Building Perimeter = \_\_\_\_\_ (P)  
c. Ratio (F/P) = \_\_\_\_\_ (F/P)  
d. W = Minimum width of public way = \_\_\_\_\_ (W)  
e. Percent of frontage increase If = 100(F/P - 0.25) x W/30 = \_\_\_\_\_ (%)
- Unlimited area applicable under conditions of Section 507.
- Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (506.2).  
The maximum area of open parking garages must comply with Table 406.5.4.  
Frontage increase is based on the unsprinkled area value in Table 506.2.

BUILDING HEIGHT IN FEET (TABLE 504.3)	ALLOWABLE		SHOWN ON PLANS EXISTING-NO CHANGE	CODE REFERENCE 1
	75'-0"	3		
Building Height in Stories (Table 504.4)		1		TABLE 503

- Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4.
- The maximum height of air traffic control towers must comply with Table 412.3.1.
- The maximum height of open parking garages must comply with Table 406.5.4.

SPECIAL APPROVALS

Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, etc., describe below)

ENERGY REQUIREMENTS:

The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy cost for the proposed design.

Existing building envelope complies with code:  No  Yes (The remainder of this section is not applicable)

Exempt Building:  No  Yes (Provide code or statutory reference): \_\_\_\_\_

Climate Zone:  3A  4A  5A

Method of Compliance: Energy Code  Performance  Prescriptive  
ASHRAE 90.1  Performance  Prescriptive  
(If "Other" specify source here)

ENERGY SUMMARY

Roof/Ceiling Assembly (each assembly)  
Description of assembly: MEMBRANE ROOF OVER INSULATION ON METAL DECK  
U-Value of total assembly: 0.08  
R-Value of insulation: 12.1  
Skylights in each assembly: N/A  
U-Value of skylight: N/A  
total square footage of skylights in each assembly: N/A

Exterior Walls (each assembly)  
Description of assembly: CMU INSULATION METAL STUDS @ 16" O.C. W/ BRICK VENEER.  
U-Value of total assembly: 0.09  
R-Value of insulation: 15  
Openings (windows/doors with hazard) 15  
U-Value of assembly: 0.17  
Solar heat gain coefficient: 0.80  
projection factor: 0.0  
Door R-Value: 0.17 SF. R VALUE = 3.5

Walls below grade (each assembly)  
Description of assembly: N/A  
U-Value of total assembly: N/A  
R-Value of insulation: N/A

Floors over unconditioned space (each assembly)  
Description of assembly: N/A  
U-Value of total assembly: N/A  
R-Value of insulation: N/A

Floors slab on grade  
Description of assembly: FOUNDATION WALL  
U-Value of total assembly: 0.09  
R-Value of insulation: R-11  
Horizontal/vertical requirement: NO  
slab heated: NO

2018 APPENDIX B  
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS  
(PROVIDE ON THE STRUCTURAL SHEETS IF APPLICABLE)

DESIGN LOADS:

Importance Factors: Snow (IS) 1.0  
Seismic (IE) 1.0

Live Loads: Roof 20 psf  
Mezzanine N/A psf  
Floor 100 psf

Ground Snow Load: 10 PSF psf

Wind Load: Ultimate Wind Speed 117 mph (ASCE-7)  
Exposure Category C

SEISMIC DESIGN CATEGORY:  A  B  C  D  
Provide the following Seismic Design Parameters:  
Risk Category (Table 1604.5)  I  II  III  IV  
Spectral Response Acceleration SS 20 %g S1 9 %g  
Site Classification (ASCE 7)  A  B  C  D  E  F  
Data Source:  Field Test  Presumptive  Historical Data  
Basic structural system:  Bearing Wall  Dual w/Special Moment Frame  
 Building Frame  Dual w/Intermediate R/C or Special Steel  
 Moment Frame  Inverted Pendulum  
Analysis Procedure:  Simplified  Equivalent Lateral Force  Dynamic  
Architectural, Mechanical, Components anchored?  Yes  No

LATERAL DESIGN CONTROL: Earthquake  Wind

SOIL BEARING CAPACITIES:  
Field Test (provide copy of test report) N/A psf  
Presumptive Bearing capacity 1500 psf  
Pile size, type, and capacity \_\_\_\_\_

## 2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS MECHANICAL DESIGN (PROVIDE ON THE MECHANICAL SHEETS IF APPLICABLE)

MECHANICAL SUMMARY

MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT

Thermal Zone  
winter dry bulb: 22  
summer dry bulb: 96

Interior design conditions  
winter dry bulb: 68  
summer dry bulb: 75  
relative humidity: 50

Building heating load: \_\_\_\_\_

Building cooling load: \_\_\_\_\_

Mechanical Spacing Conditioning System

Unitary  
description of unit: (REFER TO MECH. SCHEDULE)  
heating efficiency: (REFER TO MECH. SCHEDULE)  
cooling efficiency: \_\_\_\_\_  
size category of unit: \_\_\_\_\_

Boiler  
Size category. If oversized, state reason: N/A

Chiller  
Size category. If oversized, state reason: N/A

List equipment efficiencies: \_\_\_\_\_

## 2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS ELECTRICAL DESIGN (PROVIDE ON THE ELECTRICAL SHEETS IF APPLICABLE)

ELECTRICAL SUMMARY

ELECTRICAL SYSTEM AND EQUIPMENT

Method of Compliance: Energy Code  Performance  Prescriptive  
ASHRAE 90.1  Performance  Prescriptive

Lighting schedule (each fixture type)

lamp type required in fixture  
number of lamps in fixture  
ballast type used in the fixture  
number of ballasts in fixture  
total wattage per fixture  
total interior wattage specified vs. allowed (whole building or space by space)  
total exterior wattage specified vs. allowed (SEE LIGHTING FIXTURE SCHEDULE SHEET E6.02)

Additional Efficiency Package Options  
(When using the 2018 NCECC, not required for ASHRAE 90.1)  
 C406.2 More Efficient HVAC Equipment Performance  
 C406.3 Reduced Lighting Power Density  
 C406.4 Enhanced Digital Lighting Controls  
 C406.5 On-Site Renewable Energy  
 C406.6 Dedicated Outdoor Air System  
 C406.7 Reduced Energy Use in Service Water Heating



INTERPLAN PLLC  
P.0215

ARCHITECTURE  
ENGINEERING  
PERMITTING

220 E. CENTRAL PKWY., STE. 4000  
ALTAMONTE SPRINGS, FL 32701  
407.645.5008

ARCHITECTS SEAL:



CORPORATE SEAL:



ENGINEER'S SEAL:

REVISIONS	NO.	DATE	REMARKS



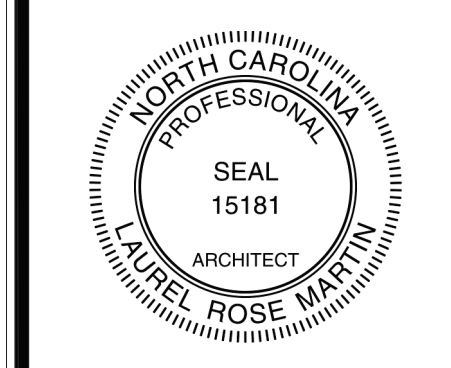
FOOD LION  
REMODEL  
STORE #1237  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

2 OF 43  
G1.02  
APPENDIX B - NOTES

CHECKED: EC DRAWN: JL

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NO	DATE	REMARKS

**FOOD LION**  
2110 Executive Drive, Salisbury, NC 28147  
Telephone: 704.633.8250  
Food Lion is an ANOLD DELHAIZE company.

**FOOD LION  
REMODEL  
STORE #1237**  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

3 OF 43  
**G1.03**  
LIFE SAFETY PLAN

CHECKED: EC DRAWN: AM

OCCUPANT TYPE	GROSS AREA	SF/PERSON	ALLOWABLE LOAD
PREP	2,164 SF	200	10 OCCUPANTS
STORAGE	5,184 SF	300	17 OCCUPANTS
SALES AREA	22,076 SF	60	367 OCCUPANTS
ACCESSORY (OFFICE USE)	492 SF	100	4 OCCUPANTS
<b>TOTAL</b>			<b>398 OCCUPANTS</b>

**LEGEND**

- STORAGE (AREA) (OCC. LOAD)
- PREP (AREA) (OCC. LOAD)
- ACCESSORY (OFFICES, A-3 UNCONCENTRATED) (OCC. LOAD)
- SALES AREAS (AREA) (OCC. LOAD)
- EGRESS ROUTE
- MOST REMOTE POINT
- EXIT SIGN
- EMERGENCY LIGHTS
- EXIT
- DOOR CLEAR WIDTH
- DOOR ALLOWABLE OCCUPANT LOAD

**EGRESS PER 2018 NCSBC**

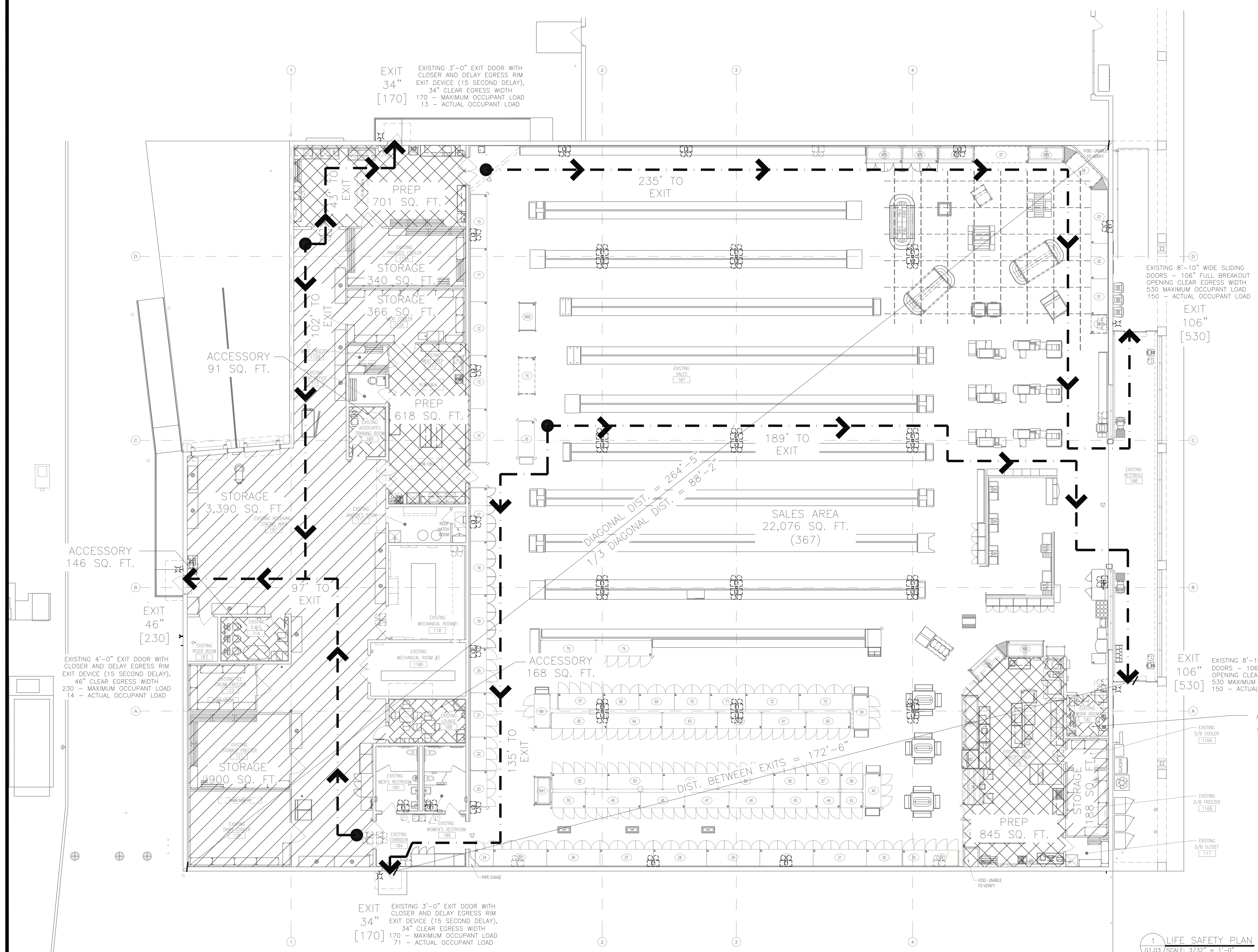
CLEAR WIDTH PROVIDED	REQUIRED	MAX OCCUPANTS
106"	.2" x OCCUPANT	398 OCCUPANTS
106"		
34"		
34"		
46"		
<b>TOTAL</b>	<b>326"</b>	<b>79.6"</b>

**EXITS PROVIDED** 5 | **REQUIRED** 5

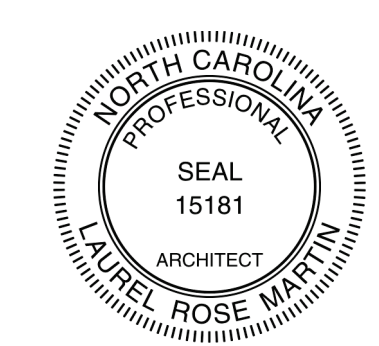
**TRAVEL DISTANCE**  
MAX 250' | **ACTUAL** 235'

**EXIT SEPARATION**  
PROVIDED MIN 172'-6" | **REQUIRED MIN. DIAGONAL** 264'-5"/3 = 88'-2"

- LIFE SAFETY GENERAL NOTES:**
- MERCANTILE ALTERATION DESIGNED UNDER 2018 NBBC.
  - THIS BUILDING IS TYPE II-B CONSTRUCTION, MERCANTILE OCCUPANCY, SPRINKLERED.
  - MAXIMUM ALLOWABLE EXIT ACCESS DISTANCE = 250' (MERCANTILE)
  - MAXIMUM ALLOWABLE COMMON PATH OF TRAVEL DISTANCE = 75'
  - MAXIMUM ALLOWABLE DEAD END TRAVEL DISTANCE IN CORRIDORS = 50'
  - CLEAR OPENING WIDTH FOR A SINGLE 36" WIDE DOOR SHOULD BE CONSIDERED 34" TO COMPENSATE FOR STOP, DOOR THICKNESS AND HINGE THROW.
  - SEE SHEET A1.03 GENERAL NOTE #10 FOR FIRE EXTINGUISHER REQUIREMENTS.
  - FIRE EXTINGUISHER SIGNS FOR CURVED SURFACES (INCLUDING ROUND AND SQUARE COLLUMS) - PROVIDE 18" X 4" W GLOW-IN-THE-DARK ADHESIVE SIGN EQUAL TO BRADY SY1840 (GRAINGER ITEM #32MD69).
  - FIRE EXTINGUISHER SIGNS FOR FLAT WALL SURFACES - PROVIDE 18" X 4" W GLOW-IN-THE-DARK PLASTIC SIGN EQUAL TO ACCUFORM SIGNS MF05510P (GRAINGER ITEM #8FZWD).
  - ALL EXITS ARE TO EXISTING TO REMAIN UNCHANGED UNLESS NOTED OTHERWISE.



**1 LIFE SAFETY PLAN**  
G1.03 / SCALE: 3/32" = 1'-0"  
NORTH



PROPERTY DATA:  
LANDLORD: HMS KIDS INC  
NAME: SPOUT SPRINGS PLAZA  
ADDRESS: 3035 NC HIGHWAY 87 S.  
CAMERON, NC 28326  
PID: 039568 0094 06

**NOTE:**  
THE GENERAL CONTRACTOR SHALL PHOTOGRAPH OR VIDEOTAPE EXISTING CONDITIONS IN AND AROUND THE STORE PRIOR TO BEGINNING CONSTRUCTION. PARTICULAR ATTENTION SHOULD BE DIRECTED TO THE ROOF AND ALL ASPHALT DRIVES AND PARKING AREAS.

**NOTE:**  
THE GENERAL CONTRACTOR SHALL REVIEW THE HAZARDOUS MATERIAL REPORT AND COORDINATE ALL HAZARDOUS MATERIAL REMOVAL WITH THE FOOD LION CONSTRUCTION SUPERVISOR.

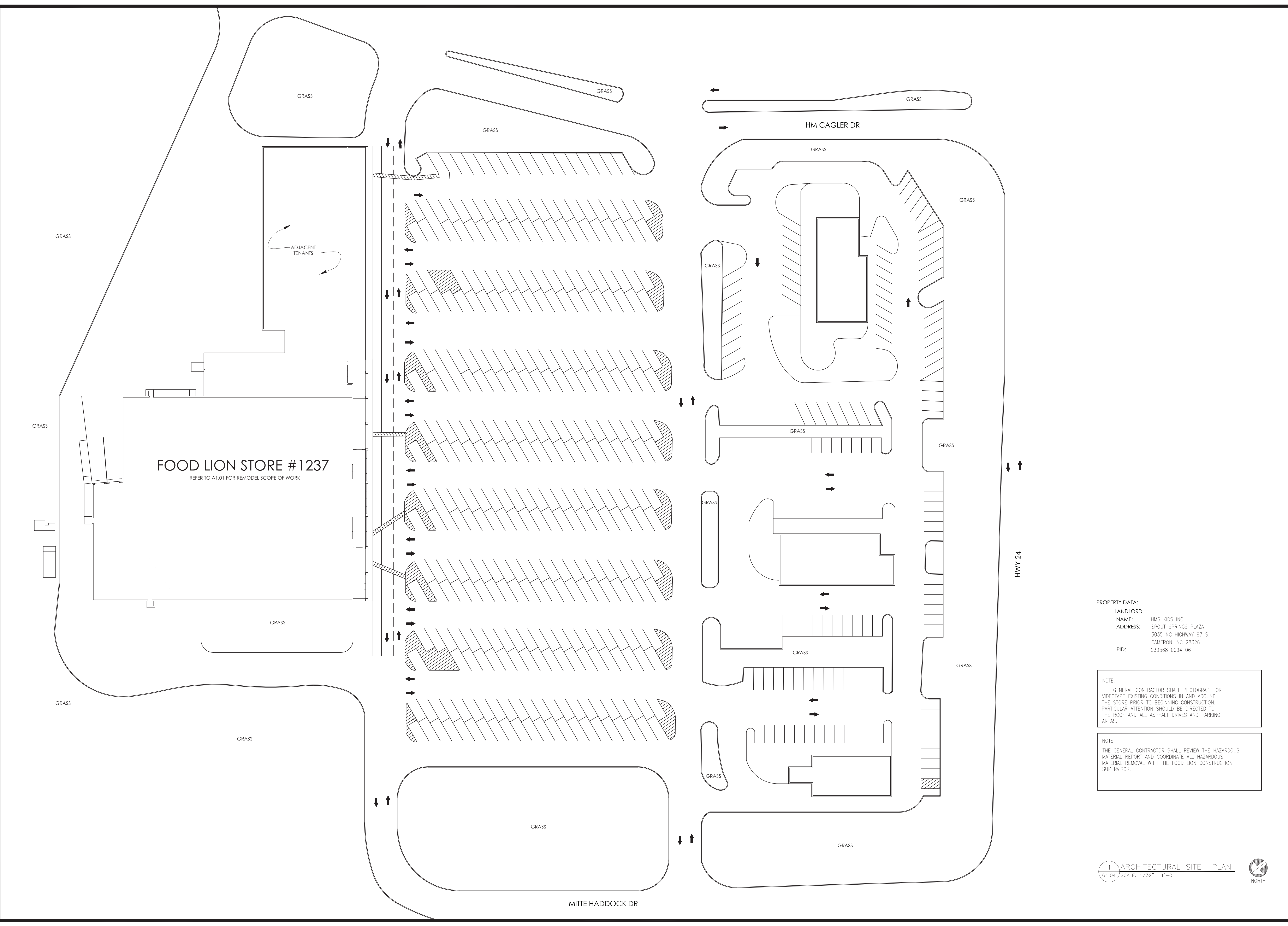


**FOOD LION  
REMODEL  
STORE #1237**  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

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**G1.04**  
ARCHITECTURAL SITE PLAN

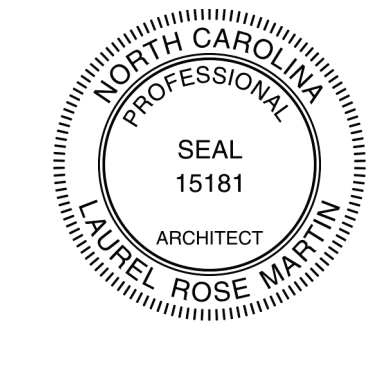
CHECKED: EC DRAWN: AM



1 ARCHITECTURAL SITE PLAN  
G1.04 SCALE: 1/32" = 1'-0"



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**FOOD LION  
REMODEL  
STORE #1237**  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

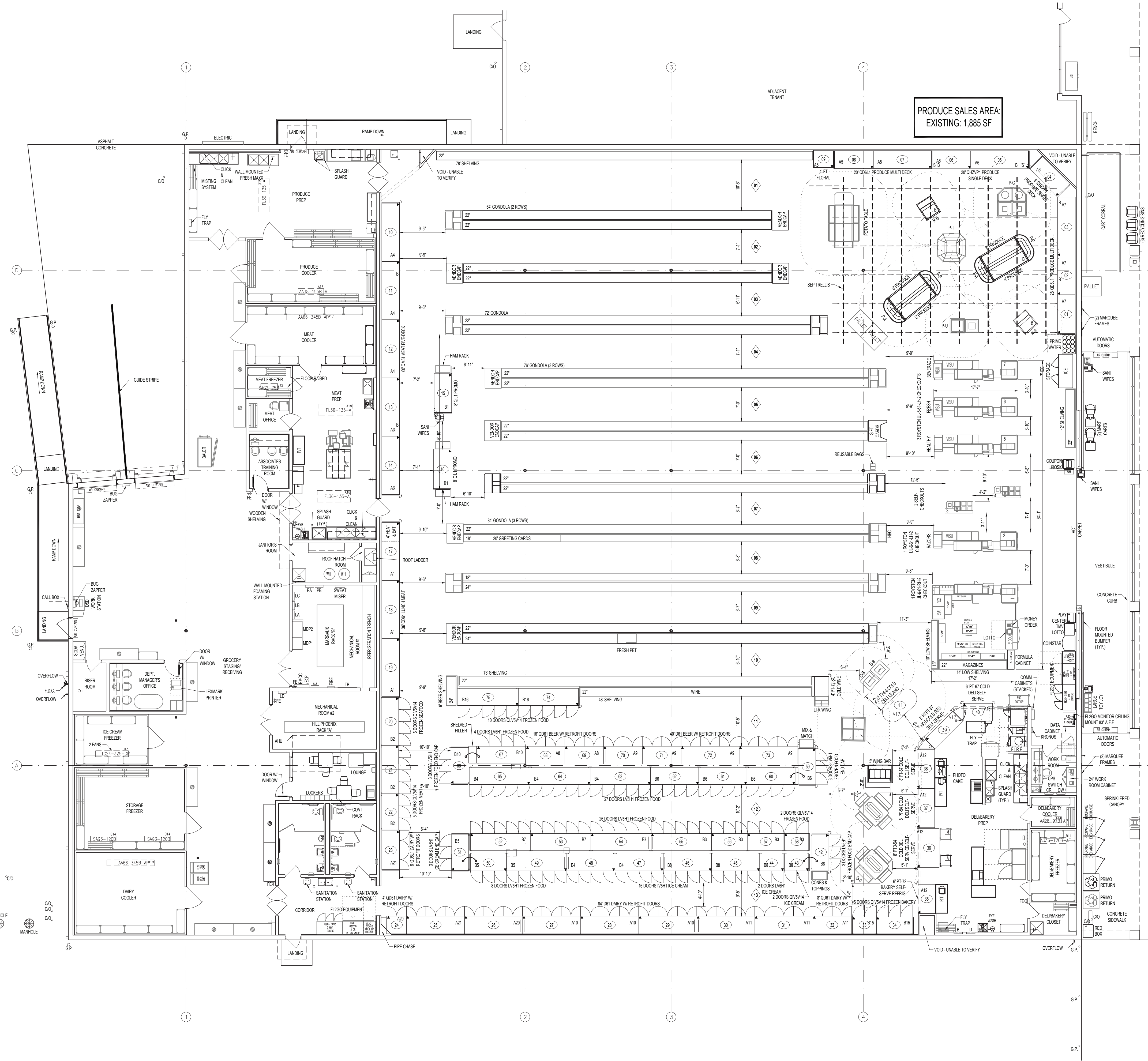
PROJECT NO: 2023.0026  
DATE: 09/06/23

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**A0.02**  
EXISTING FIXTURE PLAN

CHECKED: EC DRAWN: AM

REF ID	QUANTITY	DESCRIPTION	UNIT	EXT	AGE
1	1	PRODUCE MULTI-DECK	BLK	08	08
2	1	PRODUCE MULTI-DECK	BLK	08	08
3	1	PRODUCE MULTI-DECK	BLK	08	08
4	1	PRODUCE SINGLE DECK	BLK	08	08
5	1	PRODUCE SINGLE DECK	BLK	08	08
6	1	PRODUCE SINGLE DECK	BLK	08	08
7	1	PRODUCE MULTI-DECK	BLK	08	08
8	1	PRODUCE MULTI-DECK	BLK	08	08
9	1	MEAT FINE-DECK	BLK	08	08
10	1	MEAT FINE-DECK	BLK	08	08
11	1	MEAT FINE-DECK	BLK	08	08
12	1	MEAT FINE-DECK	BLK	08	08
13	1	MEAT FINE-DECK	BLK	08	08
14	1	MEAT FINE-DECK	BLK	08	08
15	1	MEAT FINE-DECK	BLK	08	08
16	1	MEAT FINE-DECK	BLK	08	08
17	1	MEAT FINE-DECK	BLK	08	08
18	1	LUNCH MEAT	BLK	08	08
19	1	LUNCH MEAT	BLK	08	08
20	1	LUNCH MEAT	BLK	08	08
21	1	LUNCH MEAT	BLK	08	08
22	1	LUNCH MEAT	BLK	08	08
23	1	LUNCH MEAT	BLK	08	08
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67	1	LUNCH MEAT	BLK	08	08
68	1	LUNCH MEAT	BLK	08	08
69	1	LUNCH MEAT	BLK	08	08
70	1	LUNCH MEAT	BLK	08	08
71	1	LUNCH MEAT	BLK	08	08
72	1	LUNCH MEAT	BLK	08	08
73	1	LUNCH MEAT	BLK	08	08
74	1	LUNCH MEAT	BLK	08	08
75	1	LUNCH MEAT	BLK	08	08

LEGEND STORE #1237	EXISTING
AREAS - SQ.FT.	
TOTAL EXTERIOR STORE	33,826
SUPPORT SALES AREA	11,065
TOTAL INTERIOR STORE	22,811
PRODUCE PREP	701
MEAT PREP	618
DELI-BAKERY PREP	841
MELON CUTTING PREP	0
SEAFOOD PREP	0
PHARMACY	0
GROCERY STAGING	3390
GROCERY BUNKERS	12
SALES - SUPPORT RATIO	2,001.1
SALES - GROCERY STAGING RATIO	6511.1
COOLERS & FREEZERS - SQ.FT.	
PRODUCE COOLER	340
STORAGE FREEZER	375
ICE CREAM FREEZER	148
DAIRY COOLER	377
MEAT COOLER	311
TRAY COOLER	0
MEAT FREEZER	55
SEAFOOD FREEZER	0
DELI-BAKERY FREEZER	133
DELI-BAKERY COOLER	55
PRODUCE	
PRODUCE - SINGLE-DECK	28
PRODUCE - MULTI-DECK	48
PRODUCE - ISLAND REFRIG.	38
FLORAL	4
HISPANIC	0
DELI-BAKERY	
COLD DELI - SERVICE	0
COLD DELI - SELF-SERVE	26
COLD DELI - SERVICE/SELF-SERVE	8
COLD DELI - SANDWICH STATION	0
COLD DELI - BACK BAR	0
COLD DELI - ISLANDS	6
COLDHOT DELI - ISLAND	4
HOT DELI - SELF-SERVE	4
HOT DELI - SERVICE/SELF-SERVE	0
HOT DELI - ISLANDS	5
SUSHI	0
BAKERY - SELF-SERVE REFRIG.	6
BAKERY - SELF-SERVE NON-REFRIG.	0
REACH IN FROZEN BAKERY	5 DOORS
HMS - SELF-SERVE	0
HMS - ISLANDS	0
REACH IN FROZEN HMS	0
MEAT	
MEAT - SERVICE	0
MEAT - ONE/TWO/THREE DECK	0
MEAT - FOUR/FIVE/SIX DECK	60
MEAT - PROMO	16
LUNCH MEAT	56
REACH IN FROZEN MEAT/SEAFOOD	5 DOORS
SEAFOOD - SERVICE	0
SEAFOOD - ONE/TWO DECK	0
SEAFOOD - PROMO	0
REACH IN FROZEN SEAFOOD	6 DOORS
GROCERY	
CENTER STORE REFRIG END CAP	0
DAIRY - FRONT LOAD	104
DAIRY - PROMO	0
DAIRY - REAR LOAD	0
REACH IN FROZEN FOOD	77 DOORS
REACH IN ICE CREAM	20 DOORS
REACH IN TOTAL	97 DOORS
FROZEN FOOD PROMO	0
FROZEN FOOD END CAP	9 DOORS
ICE CREAM END CAP	3 DOORS
BEER	56
WINE	4
NATURE'S PLACE	0
REACH IN FROZEN NATURE'S PLACE	0
SHELVING - LINEAR FEET	
LOW GONDOLA	0
LOW SHELVING	24
SUB-TOTAL	24
HIGH GONDOLA	1360
HIGH SHELVING	216
SUB-TOTAL	1576
GRAND TOTAL SHELVING	1600

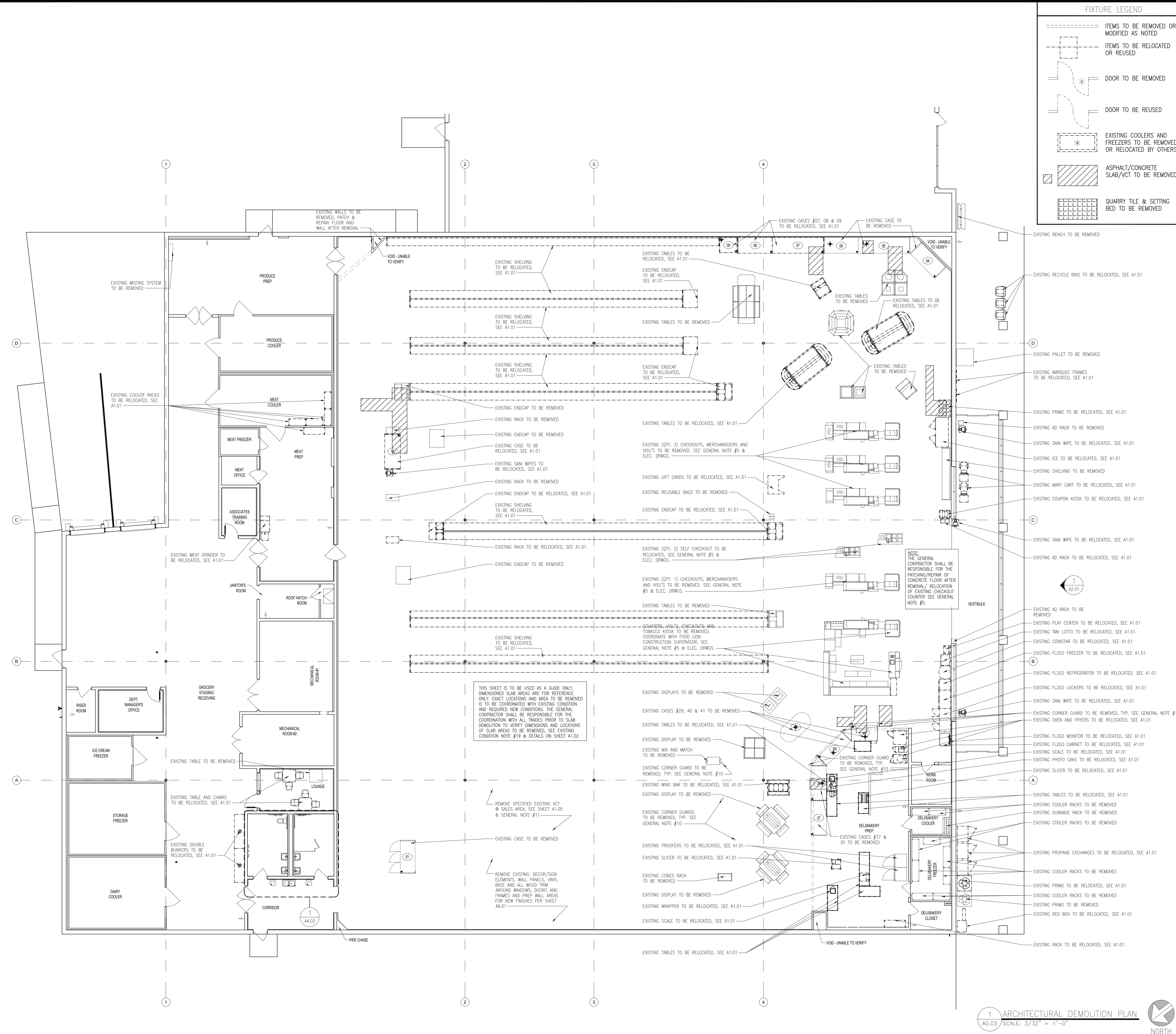
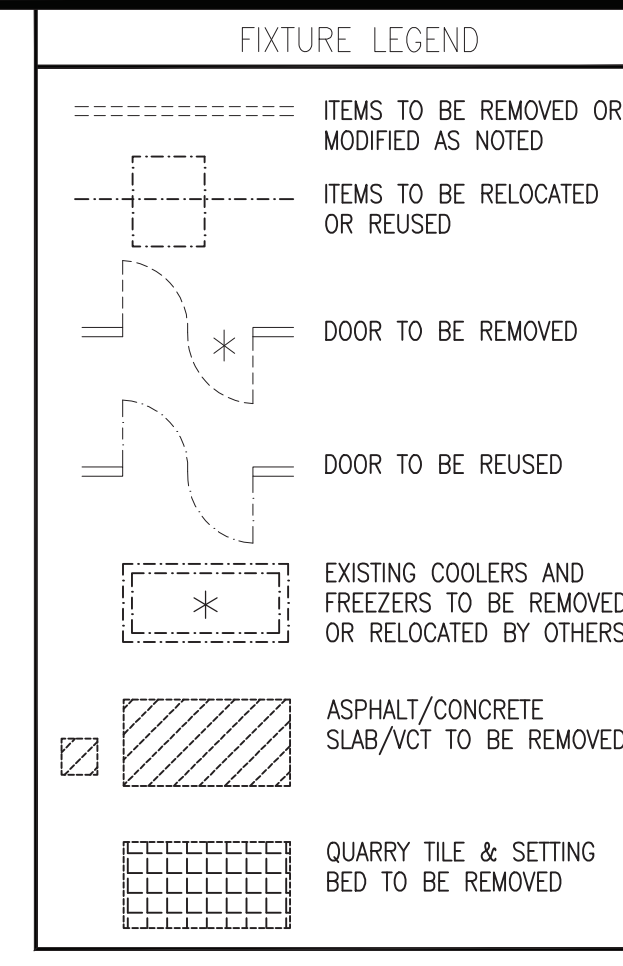


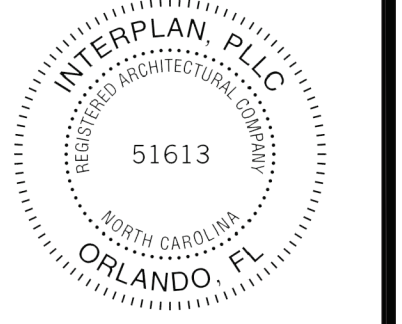
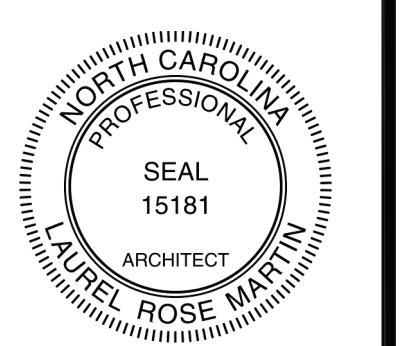


- GENERAL NOTES:**
- ALL CONTRACTORS MUST COMPLY WITH ALL STATE AND LOCAL CODES.
  - THE GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL AND RELOCATION OF COOLER AND FREEZER COMPONENTS WITH COOLER/FREEZER MANUFACTURER FIELD PERSONNEL, AND W/FOOD LION CONSTRUCTION MANAGER.
  - FOR NEW DEPRESSED SLAB LOCATIONS AND DIMENSIONS, IF APPLICABLE, SEE SHEET A1.02.
  - CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES AND RELOCATE UTILITIES AS NEEDED. ALL RELOCATION OF UTILITIES SHALL BE COORDINATED WITH THE FOOD LION CONSTRUCTION MANAGER AND/OR LOCAL UTILITIES.
  - GENERAL CONTRACTOR SHALL PATCH AND REPAIR FLOOR, CEILING, ADJOINING WALLS AND OPENINGS WHERE WALLS, DOORS & FRAMES AND EQUIPMENT HAVE BEEN REMOVED. WORK WILL BE DONE IN A PROFESSIONAL MANNER WITH MATCHING MATERIALS.
  - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL ROOF OPENINGS/PENETRATIONS CAUSED BY STRUCTURAL, PLUMBING, ELECTRICAL, MECHANICAL AND REFRIGERATION MATERIALS OR EQUIPMENT. COORDINATE REPAIRS WITH LANDLORD ROOFING CONTRACTOR (NOT TO VOID CURRENT WARRANTY).
  - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND CAPPING ALL ELECTRICAL STUB-UPS, DRAINS AND PITS THAT CANNOT BE REUSED, PATCH AND REPAIR FLOOR AS NEEDED.
  - GENERAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION, EXPANSION, RENOVATION AND REMOVAL OF MATERIALS, ETC. OF THE FRONT BUILDING ELEVATION WITH SHEET A2.01 AND FOOD LION CONSTRUCTION MANAGER.
  - CONTRACTOR TO REMOVE ALL EXISTING DECOR UNLESS NOTED TO REMAIN AND REPAIR DRYWALL AS NEEDED. COORDINATE WITH SHEETS A2.02 AND A6.01. COORDINATE WITH DECOR PLANS.
  - GENERAL CONTRACTOR SHALL REMOVE ALL CORNER GUARDS AT REFRIGERATED CASES AS NOTED ON PLAN AND REPAIR FLOOR AS DIRECTED BY FOOD LION CONSTRUCTION MANAGER.
  - GENERAL CONTRACTOR TO REMOVE VINYL TILE/CARPET FROM NEWLY SPECIFIED FLOORS AND GRIND CONCRETE FLAT, SMOOTH AND FREE OF MASTIC. REFER TO SHEET A1.05 AND CURRENT ASBESTOS SURVEY.
  - THE ELECTRICAL CONTRACTOR SHALL REMOVE THE EXISTING PARCEL PICK-UP BELL AND ITS RELATED EQUIPMENT AS REQUIRED. PATCH AND REPAIR ALL FINISHES. (IF APPLICABLE)
  - GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL OF EXTERIOR WINDOWS, WALLS, & DOORS WITH THE FOOD LION CONSTRUCTION MANAGER IN ORDER TO MAINTAIN STORE SECURITY & SAFE BUILDING.
  - THE GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL OF ALL H.V.A.C. EQUIPMENT AND ANY APPLICABLE CEILING TILE/GRID WITH THE MECHANICAL CONTRACTOR.
  - PLUMBING CONTRACTOR AND GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL OF PLUMBING FIXTURES WITH THE FOOD LION CONSTRUCTION MANAGER. PLUMBING DEMOLITION WILL NOT BE ALLOWED UNTIL THIS COORDINATION MEETING IS CONDUCTED.
  - THE GENERAL CONTRACTOR SHALL REMOVE ANY EXISTING WOOD BASEBOARD THAT IS ATTACHED TO MASONRY WALLS. PATCH ALL WALLS WHERE NEEDED AND CAULK THE JOINT WHERE WALL ADJOINS FLOOR.
  - THE EXISTING CONDITIONS ON THIS SHEET ARE INTENDED TO CONVEY THE APPROXIMATE CONDITION OF THE BUILDING. ALL DATA SHALL BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO SUBMISSION OF BIDS AND/OR THE COMMENCEMENT OF WORK. ANY CONDITIONS WHICH DIFFER SUBSTANTIALLY FROM THAT INDICATED ON THE EXISTING FIXTURE PLAN OR IN THE CONSTRUCTION DOCUMENTS, SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE FOOD LION CONSTRUCTION MANAGER/ ENGINEERING DEPARTMENT.
  - THE DEMOLITION PLAN IDENTIFIES GENERAL AREA/ITEMS TO BE DEMOLISHED ONLY AND IS NOT INTENDED TO ILLUSTRATE EACH AND EVERY ITEM REQUIRING DEMOLITION. THE GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH ALL EXISTING CONDITIONS IN ORDER TO ASCERTAIN THE FULL EXTENT OF DEMOLITION TO BE PERFORMED. CLOSE COORDINATION WITH THE FOOD LION CONSTRUCTION MANAGER IS CRITICAL DURING ALL PHASES OF DEMOLITION AND CONSTRUCTION.
  - THE GENERAL CONTRACTOR SHALL MAINTAIN ALL UTILITIES AND SERVICES TO EXISTING TENANT SPACES (VACANT OR OCCUPIED) DURING DEMOLITION AND CONSTRUCTION. UTILITIES AND SERVICES SHALL INCLUDE, BUT NOT BE LIMITED TO: ELECTRICAL, PLUMBING, GAS, WATER, FIRE SPRINKLER, FIRE ALARM SYSTEMS, ETC. ANY SCHEDULED INTERRUPTION OF SERVICES REQUIRED DURING DEMOLITION OR CONSTRUCTION SHALL BE COORDINATED WITH THE FOOD LION CONSTRUCTION MANAGER AND TENANTS AT LEAST SEVEN (7) DAYS PRIOR TO THE INTERRUPTION.
  - THE GENERAL CONTRACTOR MUST COORDINATE WITH THE CONSTRUCTION MANAGER AND THE STORE MANAGER ON THE NIGHT OF FRONT END CHANGE OUT TO INSURE THERE IS ADEQUATE ROOM TO UNLOAD THE FRONT END EQUIPMENT IN THE STORE. IF SPACE IS LIMITED, THE GENERAL CONTRACTOR WILL BE REQUIRED TO PROVIDE A STORAGE TRAILER ON SITE. THE GENERAL CONTRACTOR MUST PROVIDE A FORKLIFT FOR THE FRONT END EQUIPMENT REMOVAL.
  - THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS PLACE ALL CONSTRUCTION DEBRIS DIRECTLY INTO DUMPSTERS OR DUMP TRUCKS FOR REMOVAL. USE OF THE STORE DUMPSTER IS NOT ALLOWED. NO CONSTRUCTION DEBRIS WILL BE ALLOWED INSIDE THE STORE OR IN SIGHT OF THE CUSTOMER.
  - THE GENERAL CONTRACTOR MUST COORDINATE WITH THE CONSTRUCTION MANAGER AND THE STORE MANAGER ON THE NIGHT OF FRONT END CHANGE OUT TO INSURE THERE IS ADEQUATE ROOM TO UNLOAD THE FRONT END EQUIPMENT IN THE STORE. IF SPACE IS LIMITED, THE GENERAL CONTRACTOR WILL BE REQUIRED TO PROVIDE A STORAGE TRAILER ON SITE. THE GENERAL CONTRACTOR MUST PROVIDE A FORKLIFT FOR THE FRONT END EQUIPMENT REMOVAL.
  - THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR "ALL" DUMPSTERS DUMPS INCLUDING THOSE FOR THE REFRIGERATION CONTRACTOR AND GROCERY RESET. THE REFRIGERATION CONTRACTOR WILL BE RESPONSIBLE FOR BREAKING EVERYTHING DOWN BEFORE PUTTING IN THE DUMPSTER. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF REMOVED CONDOLAS AND SHELVING. ONCE THE GROCERY SET TEAM PALLETIZE THE SHELVING AND LOCATED TO THE DOCK. ALL STORES RESET MAY BE COMPLETED PRIOR TO START OF CONSTRUCTION. IF THIS OCCURS, FOOD LION CORPORATE PROVIDES DUMPSTERS.
  - THE GENERAL CONTRACTOR MUST HAVE PROFESSIONAL SIGNAGE AND NEATLY INSTALLED ORANGE FENCING FOR ANY DETOURS REQUIRED DURING THE COURSE OF THE REMODEL. USE PLYWOOD DUST SCREENS WITH TYVEK (LETTERING TURNED INWARD) AROUND PREP AREAS... ETC. DUST SCREENS SHOULD BE BUILT WHEN ANY JACK HAMMERING, SAWING, DEMOLITIONS, ETC. IS TAKING PLACE INSIDE THE STORE. ALL JACK-HAMMERING SHALL BE DONE AFTER OPERATING HOURS. DUST SCREENS NEED TO BE STRUCTURAL AND INSULATED WHERE APPROPRIATE. TURN OFF HVAC WHEN HEAVY DEMOLITION OR EXCESSIVE DUST IS BEING CREATED. FOOD LION GROCERY CARTS OR WET SIGNS ARE NOT ALLOWED TO BE USED AS FENCING SUPPORTS.
  - ELECTRICAL CONTRACTOR SHALL NOT UNPLUG ATM FOR ANY REASON. NO ONE IS ALLOWED TO USE THE ELECTRICAL OUTLET OR PHONE LINE JACK FOR ANY REASON. IT IS ILLEGAL TO ATTACH ANY DEVICE TO THE ATM LINE FOR ANY REASON. THE ONLY PEOPLE ALLOWED TO UNPLUG THE ATM ARE NATIONWIDE SERVICE AND THE COMPANY THAT REPLENISHES CASH IN THE ATM. COORDINATE ANY AND ALL WORK ASSOCIATED WITH THE ATM WITH FOOD LION CONSTRUCTION MANAGER AND NATIONWIDE SERVICE AND/OR THE COMPANY THAT REPLENISHES CASH.

- SLAB WORK**
- FLOOR CUTTING IS APPROXIMATE. WORK TO BE COORDINATED WITH THE FOOD LION CONSTRUCTION MANAGER AND APPROPRIATE TRADE. FLOOR SLAB CUTS SHALL BE LAID OUT TO MINIMIZE SMALL, SHARP CORNER EDGES OF FLOOR SLAB TO REMAIN AND RISK CRACKING. SQUARE OFF CUTS WHERE POSSIBLE. COORDINATE WITH THE APPROPRIATE TRADES.
  - COORDINATE ALL FLOOR CUTS WITH A1.02, P1.01 & P1.02.

- TRENCH WORK**
- ALL DIRT SHALL BE REMOVED FROM THE STORE AND IT SHOULD NEVER HIT THE FLOOR. TRENCHES SHALL BE BACKFILLED WITH AGGREGATE NO LARGER THAN #57, DOWELS IN CONCRETE AND PROPER VAPOR BARRIER. OPEN TRENCHES ARE TO BE COVERED WITH 1/4" MIN. METAL PLATE AND MATCHING CARPET MATS AND DUCT TAPED TO THE FLOOR DURING OPERATING HOURS. ALL PITS SHOULD BE PHOTOGRAPHED WITH CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR BARRIER INSTALL AND TRENCH COMPLETION AND SEND TO CONSTRUCTION MANAGER.





**GENERAL NOTES:**

1. FOOD LION WILL BE SUPPLYING THE AUTOMATIC DOORS, CONTROL PANELS, INTERIOR LIGHTING, IMPACT DOORS, SINKS, WATER FOUNTAINS, WATER HEATERS, AQUA STAT & STANDS, HAND DRYERS AND HVAC EQUIPMENT. INSTALLATION AND WARRANTIES OF THIS EQUIPMENT IS TO BE SUPPLIED BY THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE SUB-CONTRACTORS ORDER THESE ITEMS DIRECTLY FROM THE SUPPLIER AS SOON AS THE CONTRACT HAS BEEN AWARDED. THESE ITEMS MUST BE STORED ON SITE IN THE SUB-CONTRACTORS STORAGE TRAILERS. A COMPLETE PACKAGE WITH ALL INFORMATION WILL BE SENT TO THE AWARDED GENERAL CONTRACTOR. THESE ITEMS, WITH EXCEPTION OF INSTALLATION AND WARRANTY, MUST BE EXCLUDED FROM YOUR BID.
2. ALL NATIONAL ACCOUNT ITEMS SHALL BE ORDERED UP FRONT BY THE GENERAL CONTRACTOR AND STORED ON SITE IN THE APPROPRIATE SUB'S TRAILER. THE GENERAL CONTRACTOR MUST SHOW THAT ALL ORDERS HAVE BEEN MADE WITH DELIVER DATES AT THE PRE-CONSTRUCTION MEETING. (SEE SHEET G1.01 FOR NATIONAL ACCOUNT INFORMATION)
3. GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING, OBTAINING AND INCORPORATING THE MOST CURRENT FIXTURE PLAN AND DISTRIBUTING IT TO SUBS. FAILURE TO OBTAIN THE MOST CURRENT FIXTURE PLAN WILL RESULT IN THE GENERAL CONTRACTOR HAVING TO MAKE THE NECESSARY CHANGES AT THEIR COST.

LEGEND STORE #1237											
AREA	SCQ.FT.	EXISTING	PROPOSED								
<b>AREAS - SQ.FT.</b>											
TOTAL EXTERIOR STORE		33,826	33,826								
<b>SUPPORT SALES AREA</b>											
TOTAL INTERIOR STORE		11,005	11,070								
<b>PRODUCE PREP</b>											
MEAT PREP		618	618								
DELI-BAKERY PREP		841	845								
MELON CUTTING PREP		0	0								
SEAFOOD PREP		0	0								
PHARMACY		0	0								
<b>GROCERY STAGING</b>											
GROCERY BUNKERS		3390	3390								
SALES - SUPPORT RATIO		2.00:1	1.99:1								
SALES - GROCERY STAGING RATIO		6.51:1	6.51:1								
<b>COOLERS &amp; FREEZERS - SQ.FT.</b>											
PRODUCE COOLER		340	340								
STORAGE FREEZER		375	375								
ICE CREAM FREEZER		148	148								
DAIRY COOLER		377	377								
MEAT COOLER		311	311								
TRAY COOLER		0	0								
MEAT FREEZER		55	55								
SEAFOOD COOLER		0	0								
DELI-BAKERY FREEZER		133	133								
DELI-BAKERY COOLER		55	55								
<b>PRODUCE</b>											
PRODUCE - SINGLE-DECK		28	0								
PRODUCE - MULTI-DECK		48	80								
PRODUCE - ISLAND REFRIG.		38	45								
FLORAL		4	4								
HISPANIC		0	0								
<b>DELIBAKERY</b>											
COLD DELI - SERVICE		0	0								
COLD DELI - SERVICE-SELF-SERVE		26	24								
COLD DELI - SANDWICH STATION		0	0								
COLD DELI - BACK BAR		0	0								
COLD DELI - ISLANDS		8	0								
COLDHOT DELI - ISLAND		0	0								
HOT DELI - SELF-SERVE		4	0								
HOT DELI - SERVICE/SELF-SERVE		0	0								
HOT DELI - ISLANDS		5	8								
SUSHI		0	0								
BAKERY - SELF-SERVE REFRIG.		6	6								
BAKERY - SELF-SERVE NONREFRIG.		0	0								
REACH IN FROZEN BAKERY		5 DOORS	5 DOORS								
HMS - SELF-SERVE		0	0								
HMS - ISLANDS		0	0								
REACH IN FROZEN HMS		0	0								
<b>MEAT</b>											
MEAT - SERVICE		0	0								
MEAT - ONE/TWO/THREE DECK		0	0								
MEAT - FOUR/FIVE/SIX DECK		60	60								
MEAT - PROMO		16	22								
LUNCH MEAT		36	36								
REACH IN FROZEN MEAT/SEAFOOD		5 DOORS	5 DOORS								
SEAFOOD - SERVICE		0	0								
SEAFOOD - ONE/TWO DECK		0	0								
SEAFOOD - PROMO		0	0								
REACH IN FROZEN SEAFOOD		6 DOORS	6 DOORS								
<b>GROCERY</b>											
CENTER STORE REFRIG ENDCAP		0	0								
DAIRY - FRONT LOAD		104	104								
DAIRY - REAR LOAD		0	0								
REACH IN FROZEN FOOD		77 DOORS	78 DOORS								
REACH IN ICE CREAM		20 DOORS	20 DOORS								
REACH IN TOTAL		97 DOORS	98 DOORS								
FROZEN FOOD PROMO		0	0								
ICE CREAM END CAP		9 DOORS	6 DOORS								
ICE CREAM ENDCAP		3 DOORS	3 DOORS								
BEER		56	56								
WINE		4	4								
NATURE'S PLACE		0	0								
REACH IN FROZEN NATURE'S PLACE		0	0								
<b>SHELVING - LINEAR FEET</b>											
LOW GONDOLA		0	0								
LOW SHELVING		24	12								
SUB-TOTAL		24	12								
<b>HIGH GONDOLA</b>											
SUB-TOTAL		1380	1376								
<b>SHIELDING</b>											
SUB-TOTAL		1576	1595								
<b>GRAND TOTAL SHELVING</b>											
		1600	1607								

REV	DATE	DESCRIPTION	BY	APP
1	09/06/23	ISSUED FOR PERMIT	AM	AM
2	09/06/23	ISSUED FOR CONSTRUCTION	AM	AM

### FL2GO - STANDARD

PRODUCE SALES AREA:  
EXISTING: 1,885 SF  
PROPOSED: 1,983 SF



1 REVISED FIXTURE PLAN  
A1.01 SCALE: 3/32" = 1'-0"



## FOOD LION REMODEL STORE #1237

133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

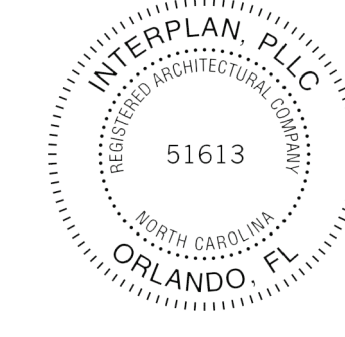
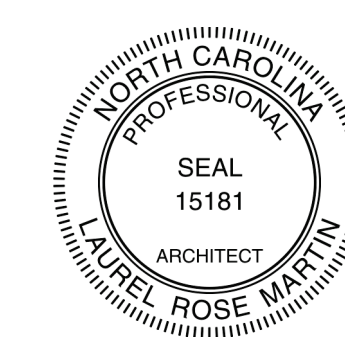
PROJECT NO: 2023.0026  
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## A1.01

REVISED FIXTURE PLAN

CHECKED: EC DRAWN: AM



GENERAL NOTES:

- ANY DIMENSIONS THAT ARE SHOWN WHICH THE GENERAL CONTRACTOR FINDS TO BE INCONSISTENT WITH THE PLANS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE FOOD LION CONSTRUCTION SUPERVISOR.
  - GENERAL CONTRACTOR TO INSTALL GUARD POST AS INDICATED ON SITE-SPECIFIC A1.01.
  - PLAN SHOWS APPROXIMATE EXTENT OF SLAB REMOVAL. GENERAL CONTRACTOR SHALL COORDINATE W/CONSTRUCTION MANAGER AND REFRIGERATION CONTRACTOR FOR THE PHASING AND PORTIONS OF SLAB REMOVAL TO EXECUTE THE WORK.
- UNDER SLAB**
- GENERAL CONTRACTOR SHALL REFER TO SHEET P1.01 AND P1.02 FOR TRENCH DRAINS, HUB DRAINS AND REFRIGERATION LINE PIT LOCATIONS BEFORE POURING SLAB OR FOOTINGS
  - GENERAL CONTRACTOR SHALL TAKE EXTRA PRECAUTION WHEN POURING CONCRETE SLABS SO AS NOT TO CRUSH REFRIGERATION AND SANITARY SEWER LINES. REFER TO SHEET P1.02 FOR LINE LOCATIONS.
  - SOIL UNDER ALL NEW SLABS TO BE TREATED FOR TERMITES PER SPECIFICATIONS.
  - GENERAL CONTRACTOR SHALL PROVIDE CUT OR SELECT FILL MATERIAL FOR SLABWORK. USE AGGREGATE NO LARGER THAN #57 FOR ALL NEW CONCRETE SLABS. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

CONCRETE SLAB

- NO CONSTRUCTION OR CONTROL JOINTS SHALL BE INSTALLED IN PRODUCE PREP, GROCERY STAGING AREA AND DELI/BAKERY U.O.N.
- THE GENERAL CONTRACTOR SHALL USE 10 MIL UNDER SLAB VAPOR RETARDER TURNED UP AT CONCRETE SLAB EDGES AND 30 LB FELT AROUND ALL INTERIOR COLUMNS. NO EXPANSION JOINT MATERIAL SHALL BE USED.
- THE GENERAL CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS TO FILL SPECIFIED FLOOR DEPRESSIONS AND PITS TO SPECIFIED HEIGHTS.
- THE GENERAL CONTRACTOR SHALL VERIFY CONDITION OF EXISTING CONCRETE SLABS. AREAS THAT ARE NOT SPECIFICALLY ADDRESSED ON THE DRAWINGS OR IN THE BID NOTES SHALL BE BID SEPARATELY. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER. GENERAL CONTRACTOR SHALL INCLUDE FLOOR PATCHING OR LEVELING TO BE DONE BECAUSE OF RELOCATION OF FLOOR STUBS, FIXTURES, PLUMBING & ELECTRICAL WORK.
- IF APPLICABLE: TEMPERATURE DRAW-DOWN PROCEDURE SHALL NOT BEGIN PRIOR TO COMPLETE CONCRETE CURING (MINIMUM OF 30 DAYS AFTER INSTALLATION). ALL STORES WITH INSULATED CONCRETE FLOORS IN FREEZERS MUST BE SLOWLY BROUGHT DOWN TO TEMPERATURE FOLLOWING THE SCHEDULE BELOW TO PREVENT CRACKING THE FLOOR DUE TO THERMAL CONTRACTION. CAULKING OF SLAB-WALL JOINTS AND EXPANSION JOINTS SHOULD BE DONE AFTER THE RECOMMENDED 35 DEGREE HOLD PERIOD.

TEMPERATURE	TIME
AMBIENT TO 35° F	10' PER EVERY 24 HOURS
HOLD AT 35° F	3-5 DAYS
35° F TO FINAL TEMP	10' PER EVERY 24 HOURS

FLOOR SLOPES

- THE FLOOR SLAB SHALL SLOPE 1/16" PER FOOT TO DRAINS IN ALL AREAS WHERE FLOOR DRAINS OCCUR. SLOPES WILL CORRESPOND WITH PLUMBING WORK, SEE P1.01 AND P4.01.
- GENERAL CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL PREP AREAS, RESTROOMS, AND COOLERS.
- THIS SLAB AREA TO BE FLAT (NOT SLOPED) AND LEVEL WITH FINISHED FLOOR.

CONCRETE FINISH

- THE GENERAL CONTRACTOR SHALL CAULK ALL JOINTS AT JUNCTURE OF SLABS AND WALLS WITH URETHANE SEALANT (GRAY), INCLUDING AREAS BEHIND CASES AND ALL OTHER AREAS THAT ARE NOT EXPOSED. THIS SHALL BE DONE PRIOR TO APPLYING FINISHES.
- ALL NEW EXPOSED CONCRETE SLABS SHALL NOT RECEIVE AN APPLICATION OF SHAKE-ON HARDENER, BUT RATHER LIQUID DENSIFIER/SEALER. LIQUID DENSIFIER/SEALER SHALL BE "EUCCO DIAMOND HARD" BY THE EUCCO CHEMICAL COMPANY. RATE OF APPLICATION SHALL BE PER SPECIFICATIONS. ALL NEW UNEXPOSED CONCRETE SLABS; AREAS RECEIVING VCT, HARD TILE OR RESINOUS FLOORING DO NOT REQUIRE LIQUID DENSIFIER/SEALER.

TRENCH WORK

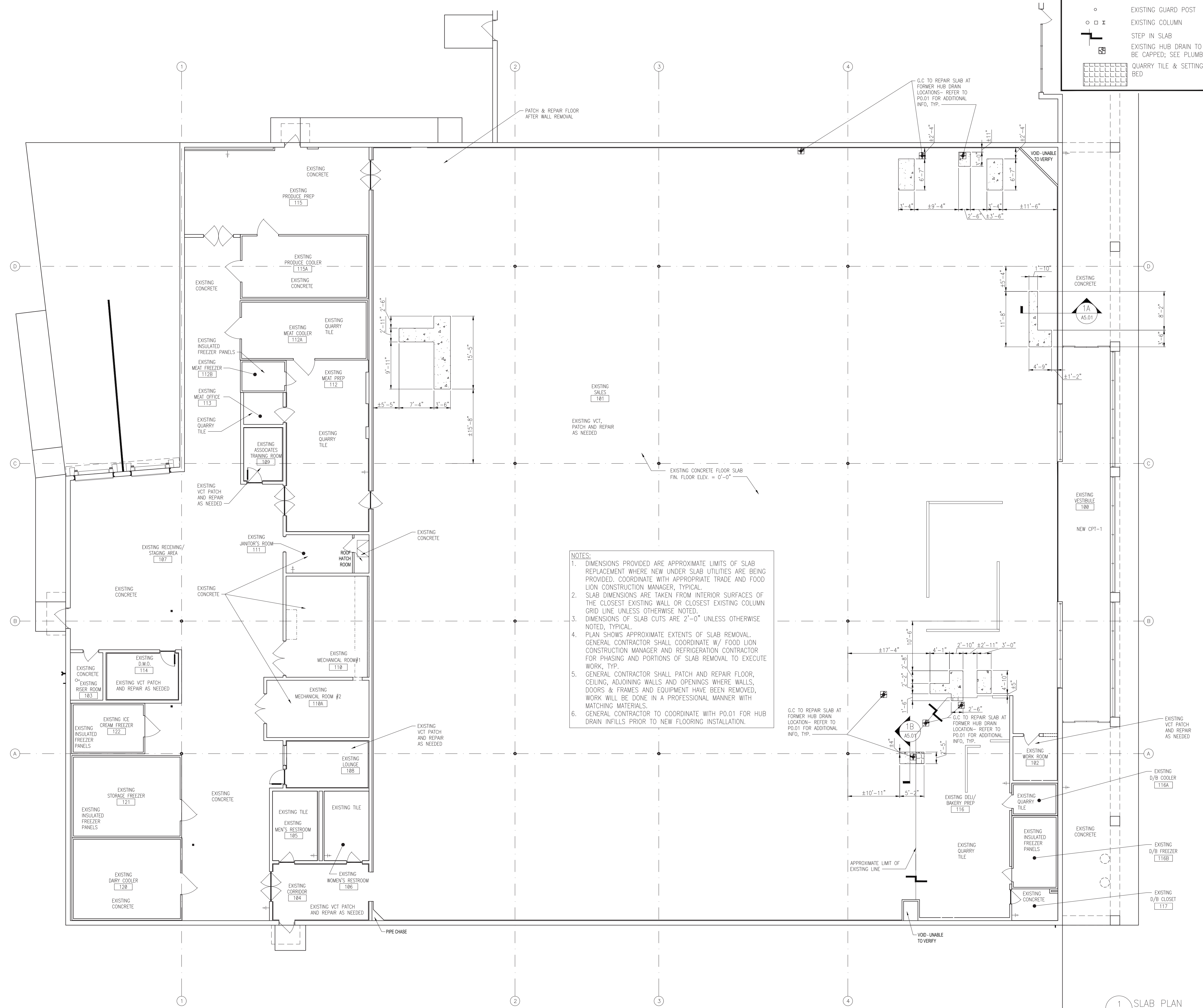
- FIBERGLASS PITS CAN BE MODIFIED AS NEEDED TO WORK AROUND EXISTING CONDUIT, ETC. POUR-BACKS SHALL BE FINISHED FLUSH WITH A MINIMUM 2" CONCRETE TO THE EXISTING SLAB; ALLOW FOR FUTURE PIT ACCESS. ALL REVISED PITS MUST BE SEALED COMPLETELY TO RODENT-PROOF AND ELIMINATE CONSTRUCTION MATERIAL FROM DAMAGING THE REFRIGERATION LINES. SPECIAL PRECAUTIONS NEED TO BE MADE WHEN CUTTING HOLES IN FIBERGLASS BOXES; LIMIT THE AMOUNT OF FIBERGLASS THAT IS CUT AWAY FOR LINE INSTALLATIONS. ALL NEW PITS SHALL BE FIBERGLASS! ALL PITS SHALL BE PHOTOGRAPHED WITH CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR RETARDER INSTALL AND TRENCH COMPLETION.
- ALL DIRT SHALL BE REMOVED FROM THE STORE WITH ABSOLUTELY NO SPILLAGE ONTO THE EXISTING FLOOR. TRENCHES SHALL BE BACKFILLED WITH AGGREGATE NO LARGER THAN #57, BOWELS IN CONCRETE AND PROPER VAPOR BARRIER. OPEN TRENCHES ARE TO BE COVERED WITH 1/2" MIN. METAL PLATE AND MATCHING CARPET MATS, AND DUCT TAPED TO THE FLOOR DURING OPERATING HOURS. ALL PITS SHOULD BE PHOTOGRAPHED WITH A CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR RETARDER INSTALL AND TRENCH COMPLETION.

WALLS

- IF APPLICABLE: NEW WALLS AT RECEIVING DOCK, RAISED PLATFORMS AND RAMPS TO BE FILLED SOLID WITH CONCRETE.

SLAB LEGEND

- NEW CONCRETE SLAB AND FILLED DEPRESSIONS
- ABANDONED PITS TO BE INFILLED
- EXISTING WALL
- NEW MASONRY REINFORCED WALL
- NEW GUARD POST & FOOTING
- EXISTING GUARD POST
- EXISTING COLUMN
- STEP IN SLAB
- EXISTING HUB DRAIN TO BE CAPPED; SEE PLUMBING
- QUARRY TILE & SETTING BED



**NOTES:**

- DIMENSIONS PROVIDED ARE APPROXIMATE LIMITS OF SLAB REPLACEMENT WHERE NEW UNDER SLAB UTILITIES ARE BEING PROVIDED. COORDINATE WITH APPROPRIATE TRADE AND FOOD LION CONSTRUCTION MANAGER, TYPICAL.
- SLAB DIMENSIONS ARE TAKEN FROM INTERIOR SURFACES OF THE CLOSEST EXISTING WALL OR CLOSEST EXISTING COLUMN GRID LINE UNLESS OTHERWISE NOTED. DIMENSIONS OF SLAB CUTS ARE 2'-0" UNLESS OTHERWISE NOTED, TYPICAL.
- PLAN SHOWS APPROXIMATE EXTENTS OF SLAB REMOVAL. GENERAL CONTRACTOR SHALL COORDINATE W/ FOOD LION CONSTRUCTION MANAGER AND REFRIGERATION CONTRACTOR FOR PHASING AND PORTIONS OF SLAB REMOVAL TO EXECUTE WORK, TYP.
- GENERAL CONTRACTOR SHALL PATCH AND REPAIR FLOOR, CEILING, ADJOINING WALLS AND OPENINGS WHERE WALLS, DOORS & FRAMES AND EQUIPMENT HAVE BEEN REMOVED. WORK WILL BE DONE IN A PROFESSIONAL MANNER WITH MATCHING MATERIALS.
- GENERAL CONTRACTOR TO COORDINATE WITH P.O.1 FOR HUB DRAIN INFILLS PRIOR TO NEW FLOORING INSTALLATION.

1 SLAB PLAN  
A1.02 SCALE: 3/32" = 1'-0"



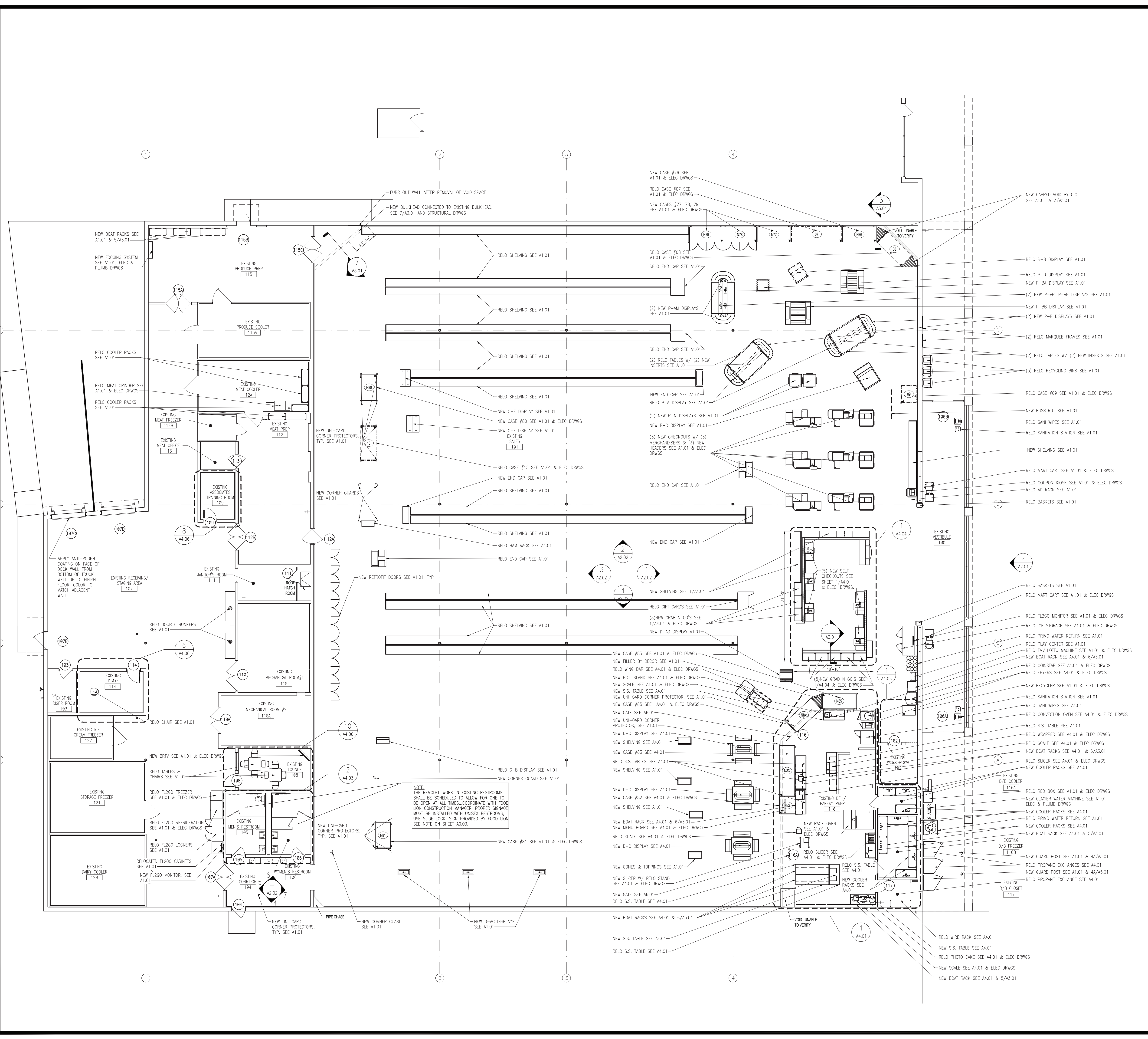
**FOOD LION**  
REMODEL  
STORE #1237  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

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**A1.02**  
SLAB PLAN

CHECKED: EC DRAWN: WC





**GENERAL NOTES:**

- FOOD LION WILL BE SUPPLYING THE NECESSARY AUTOMATIC DOORS, CONTROL PANELS, INTERIOR LIGHTING, IMPACT DOORS, SINKS, WATER FOUNTAINS, WATER HEATERS, ADJUSTABLE STANDS, HAND DRYERS AND HVAC EQUIPMENT FOR THIS PROJECT. INSTALLATION AND WARRANTIES OF THIS EQUIPMENT ARE TO BE SUPPLIED BY THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PLACING THE ORDER FOR ITEMS DIRECTLY FROM THE SUPPLIER AS SOON AS THE CONTRACT IS AWARDED. THE ITEMS MUST BE STORED ON SITE IN STORAGE TRAILERS. A COMPLETE PACKAGE WITH THE INFORMATION WILL BE SENT TO THE AWARDED GENERAL CONTRACTOR. THESE ITEMS, WITH THE EXCEPTION OF INSTALLATION AND WARRANTY, MUST BE EXCLUDED FROM THE BID. SEE SHEET A1.01.
- METAL FLASHING BETWEEN ALL WALK-IN COOLERS/FREEZERS AND ADJACENT WALLS TO BE FURNISHED BY THE WALK-IN MANUFACTURER AND INSTALLED BY THE GENERAL CONTRACTOR. GC SHALL FURNISH AND INSTALL A CONTINUOUS BATTEN STRIP AND #16 MESH SCREENING ALONG TOP OF WALK-IN PANELS AND ADJACENT WALLS AND/OR WALK-IN PANELS, FASTENERS SPACED 18" O.C.
- ALL CONTRACTORS SHALL HAVE A STORAGE TRAILER FOR STORAGE OF MATERIALS AND EQUIPMENT WHEN NOT IN USE. ANY MATERIALS LEFT IN AN AREA THAT HINDERS STORE OPERATIONS WILL BE DISCARDED. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
- GENERAL CONTRACTOR SHALL GROUT THE GAP BETWEEN WALK-IN FREEZERS AND EDGE OF DEPRESSED SLAB IF APPLICABLE.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL CLEANING AND SANITIZING ALL PREPS, RESTROOMS AND DELI/BAKERY. THE WORK MUST BE APPROVED BY FOOD LION CONSTRUCTION MANAGER.
- GENERAL CONTRACTOR TO VERIFY ALL EXISTING DIMENSIONS.
- GENERAL CONTRACTOR IS TO ENCLOSE THE AREAS ABOVE ALL ROOMS AND EXPOSED WALK-IN COOLERS/FREEZERS IN GROCERY STAGING/RECEIVING AREAS (IF NOT EXISTING OR REPAIR IF DAMAGED) WITH 2x4 WELDED WIRE ON 3 5/8" METAL STUDS @ 24" O.C. RUN STUDS TO THE ROOF DECKING. GENERAL CONTRACTOR TO PROVIDE 30"x48" ACCESS DOORS IN WIRE ABOVE AS REQUIRED TO ALLOW FOR MAINTENANCE ACCESS.
- CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES. ALL RELOCATION OF UTILITIES SHALL BE COORDINATED WITH THE FOOD LION CONSTRUCTION MANAGER AND/OR LOCAL UTILITIES.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR SEALING ALL OPENINGS/PENETRATIONS IN THE MECHANICAL ROOM AIR-TIGHT.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING THE MINIMUM AMOUNT OF FIRE EXTINGUISHERS AS FOLLOWS:  
8 - 5 LBS. ABC  
1 - 10 LBS. ABC (BAKER)  
1 - 6 LBS. BC (DELI/BAKERY)  
(PROVIDE ADDITIONAL EXTINGUISHERS IF INDICATED ON PLAN)  
THE ACCEPTABLE MANUFACTURERS OF THESE FIRE EXTINGUISHERS ARE SENTRY, ANSUL AND BADGER. THE GENERAL CONTRACTOR SHALL COORDINATE LOCATIONS OF FIRE EXTINGUISHERS WITH THE FOOD LION CONSTRUCTION MANAGER. FIVE-POUND ABC RATED PORTABLE FIRE EXTINGUISHERS SHALL BE REQUIRED SO THAT THERE IS NO MORE THAN 50 FEET OF TRAVEL TO AN EXTINGUISHER. THE GENERAL CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ANY ADDITIONAL FIRE EXTINGUISHERS THAT MAY BE REQUIRED BY LOCAL FIRE CODES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR RECHARGING AND UPDATING OF EXISTING EXTINGUISHERS.
- THE GENERAL CONTRACTOR SHALL INSTALL EXTERIOR MOUNTED GUARD POSTS AS INDICATED ON SITE-SPECIFIC A1.01 AND THE FOOD LION CONSTRUCTION MANAGER.
- GENERAL CONTRACTOR SHALL SUPPLY AND INSTALL TOILET PARTITIONS AS DESCRIBED ON SHEET A4.03 AND IN THE SPECIFICATIONS.
- THE GENERAL CONTRACTOR SHALL PRESSURE WASH JANITOR'S ROOM/PREP CLOSET FLOORS, WALLS AND CAN WASH.
- THE GENERAL CONTRACTOR SHALL CAULK THE TOP AND BOTTOM OF ALL WOOD BASEBOARDS IN WALK-IN COOLERS AFTER REPAIRING; REMOVE WOOD BASEBOARDS AT ALL CMU WALLS.
- GENERAL CONTRACTOR SHALL CAULK AROUND ALL FIXTURES/WALL-FASTENED ACCESSORIES IN RESTROOMS/ALL CORRIDORS/PREP ROOMS AND OFFICES THROUGHOUT THE ENTIRE STORE. (WATER FOUNTAINS, SINKS, PAPER TOWEL HOLDERS, ELECTRICAL PLATE COVERS, PLUMBING FIXTURES, PLUMBING ESCUTCHEONS, ELECTRICAL OUTLETS, SPRINKLER ESCUTCHEONS AND WALL MOUNTED FIXTURES, ETC.) CAULK COLOR TO MATCH FIXTURES.
- GENERAL CONTRACTOR SHALL INSTALL JOINTS IN NEW GYPSUM BOARD WALL FINISH IN SALES AREA AS REQUIRED BY MANUFACTURER. SEE DETAIL 1/A3.01. AT A MINIMUM, SPACING SHALL BE 30'-0".
- ALL NEW PLYWOOD WORK IS TO BE FIRE RETARDANT TREATED PLYWOOD.
- THE REFRIGERATION CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF ALL NEW RETROFIT DOORS.
- THE INTENTION OF FOOD LION IS TO COMPLY WITH ALL REQUIREMENTS SET FORTH IN THE AMERICANS WITH DISABILITY ACT.
- ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES.
- IF NEW SIGNAGE IS REQUIRED, THE GENERAL CONTRACTOR SHALL VERIFY WITH LOCAL SIGN ORDINANCE THAT THE "FOOD LION" SIGN MEETS ALL REQUIREMENTS OF THE ORDINANCE.
- THE GENERAL CONTRACTOR SHALL SUPPLY ALL SIGNS THAT DENOTE HAZARDOUS AREAS AROUND THE CONSTRUCTION.
- GENERAL CONTRACTOR TO ACCEPT, STORE, ASSEMBLE & SET OR RELOCATE SMALL EQUIPMENT SIMILAR TO, BUT NOT LIMITED TO; CART CORNERS, BENCHES, BACKROOM EQUIPMENT, BIKE RACKS, OFFICE FURNITURE, CHAIRS, SHELVES, LAUNDRY CABINET, ETC.
- GENERAL CONTRACTOR IS TO DO INSTALLING A SPRINKLER SYSTEM UNDER THE FRONT CANOPY. ANTI-FREEZE IS PREFERRED, BUT CHECK FOR LOCAL REQUIREMENTS. IF ANTI-FREEZE SYSTEM IS NOT ALLOWED, THEN INSTALL A DRY-LOOP SYSTEM. COORDINATE WITH THE CONSTRUCTION MANAGER ON THE COMPRESSOR LOCATION AND POWER REQUIREMENTS. THE SPRINKLER CONTRACTOR MUST INSTALL A TAMPER SWITCH ON THE BALL VALVE FOR THE ANTI-FREEZE SYSTEM.
- GENERAL CONTRACTOR SHALL CONSTRUCT A PLATFORM AROUND THE AIR HANDLER AFTER THE AIR HANDLER IS INSTALLED. PLATFORM SHALL MEET ALL OSHA AND CODE REQUIREMENTS.
- THE GENERAL CONTRACTOR SHALL CONSTRUCT A PLATFORM FOR THE WATER HEATER ABOVE THE MEN'S RESTROOM. SEE SHEET P6.01.
- INSULATE THE CELLS OF THE MASONRY WALLS WITH A MINIMUM "R" VALUE OF 15.7.
- ALL STAINLESS STEEL THRESHOLDS SHALL BE 304 5/S WITH #28 FINISH AND PROTECTIVE FILM. THRESHOLDS SHALL BE 5" WIDE X 1 1/2" GAUGE (1/8" THICK) STAINLESS STEEL WITH COUNTERSINK SCREWS AND SET IN A FULL BED OF SILICONE TO FLOOR. ALL OTHER STAINLESS STEEL SHALL BE 304 WITH #3 FINISH AND PROTECTIVE FILM. COLUMN WRAPS SHALL BE 22 GAUGE STAINLESS STEEL, SET ON TOP OF THE FINISH FLOOR TO 4'-0" AFF. FOR ROUND COLUMNS, PROVIDE A 3" FOLD OVER HEM LAP SEAM. FOR SQUARE COLUMNS, PROVIDE A 1" LAP SEAM WITH HEMMED EDGE. INSTALL WRAP WITH STAINLESS STEEL RIVETS, 3/8" FROM THE TOP, 2" FROM BOTTOM AND APPROXIMATELY 10'-22" INTERMEDIATELY SPACED. FULLY CAULK TOP AND BOTTOM OF WRAP AND SEAM WITH CLEAR SILICONE SEALANT. CAULK AFTER COLUMN PAINTING IS COMPLETED. OPEN HEM FLASHING AND BACK-SPLASH SHALL BE 20 GAUGE. ALL OTHER TRIM, DOOR FRAMES, DOOR PLATES, CORNER GUARDS (NON-HEMMED EDGES), ETC. SHALL BE 18 GAUGE STAINLESS STEEL. ALL EDGES SHALL BE DEBURRED AND HAVE RADIIUS CORNERS.
- THE GENERAL CONTRACTOR SHALL PATCH ALL OPENINGS IN MASONRY WALLS, GROUT OR CAULK ALL PENETRATIONS, HOLES AND/OR CRACKS IN ALL WALLS (NEW AND EXISTING); THE VOIDS ON TOP OF ALL MASONRY WALLS MUST BE FILLED AND SEALED WITH A CEMENTITIOUS MATERIAL.

**EXTERIOR**

- GENERAL CONTRACTOR SHALL SAND, CLEAN AND REPAINT ANY NEW & EXISTING EXTERIOR GUARD POSTS WITH "TRAFFIC YELLOW" PAINT.
- GENERAL CONTRACTOR SHALL SAND, CLEAN AND REPAINT (MIN. OF 2 COATS) ALL EXTERIOR METAL INCLUDING BUT NOT LIMITED TO STAIRS, CANOPY SUPPORTS, DOORS AND FRAMES, CART CORNERS, ROOFING STEEL, ETC. AS DEPICTED IN THESE DRAWINGS OR AS DIRECTED BY THE FOOD LION CONSTRUCTION MANAGER.
- ANTI-RODENT COATING - APPLY (1) ONE COAT OF SHERWIN WILLIAMS FT910 SURFACING COMPOUND (PRIMER) AND (2) COATS OF ACRYLONITRILE URETHANE (FINISH COAT). COLOR TO MATCH EXISTING EXTERIOR COLOR. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR HANGING OR REHANGING ENFORCEABLE "NO PARKING" SIGNS ON FRONT COLUMNS. THE BOTTOM OF EACH SIGN SHALL BE MOUNTED 4'-0" ABOVE THE FINISHED CONCRETE WALK. SIGNS TO BE PROVIDED BY GC.
- GENERAL CONTRACTOR IS TO PRESSURE WASH FRONT SIDEWALKS, STORE FRONT MASONRY, VINYL CEILINGS, AND DUMPER PADS ONE WEEK PRIOR TO BE-GRIND, MUST USE HOT WATER AND GENERAL CONTRACTOR IS TO HAVE ALL STOREFRONT GLASS PROFESSIONALLY CLEANED AFTER PRESSURE WASHING THE SIDEWALK DURING THE WEEK PRIOR TO GRAND OPENING.
- ALL NEW EXTERIOR ALUMINUM CANOPIES SHALL BE A MINIMUM OF 24 GAUGE DECKING. REFER TO SPECIFICATIONS FOR REQUIREMENTS.

**LEGEND**

- NEW METAL STUD WALL FRAMING
- EXISTING WALL
- NEW CONCRETE BLOCK WALL
- NEW BRICK VENEER
- NEW COOLER/FREEZER WALLS
- ROOM NUMBER...SEE SHEET A6.01
- DOOR NUMBER...SEE SHEET A6.01
- NEW UNI-GARD CORNER PROTECTOR... SEE SHEET #A1.01
- WINDOW MARK...SEE SHEET A6.01

**NOTE:** GENERAL CONTRACTOR SHALL SAND AND REPAINT THE NEW & EXISTING EXTERIOR GUARDPOSTS WITH "TRAFFIC YELLOW" PAINT.

**NOTE:** GENERAL CONTRACTOR SHALL SAND AND CLEAN ALL EXTERIOR METAL INCLUDING BUT NOT LIMITED TO STAIRS, CANOPY SUPPORTS, DOORS AND FRAMES, CART CORNERS, GUARD POSTS, ROOFING STEEL, ETC. BEFORE PAINTING (MIN. OF 2 COATS) COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.

**NOTE:** CONTRACTOR TO COORDINATE WITH FOOD LION CONSTRUCTION MANAGER, SHEET A1.05 FLOORING MANUFACTURER'S WRITTEN SPECIFICATIONS AND DETAILS FOR PREPARATION AND INSTALLATION OF NEW FLOORING AS INDICATED ON SHEET A1.05

**1 FLOOR PLAN**  
A1.03 SCALE: 3/32" = 1'-0"  
NORTH

PROJECT NO: 2023.0026  
DATE: 09/06/23  
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**A1.03**  
FLOOR PLAN  
CHECKED: EC DRAWN: WC



NO	DATE	REMARKS

**FOOD LION**  
2110 Executive Drive, Salisbury, NC 28147  
Telephone: 704.632.8250  
Food Lion is an ANOLD DELHAIZE company.

**FOOD LION**  
REMODEL  
STORE #1237  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

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**A1.03**  
FLOOR PLAN



NO	DATE	REVISIONS	REMARKS



**FOOD LION  
REMODEL  
STORE #1237**  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

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**A1.04**  
REFLECTED CEILING PLAN

CHECKED: EC DRAWN: WC

**REFLECTED CEILING LEGEND**

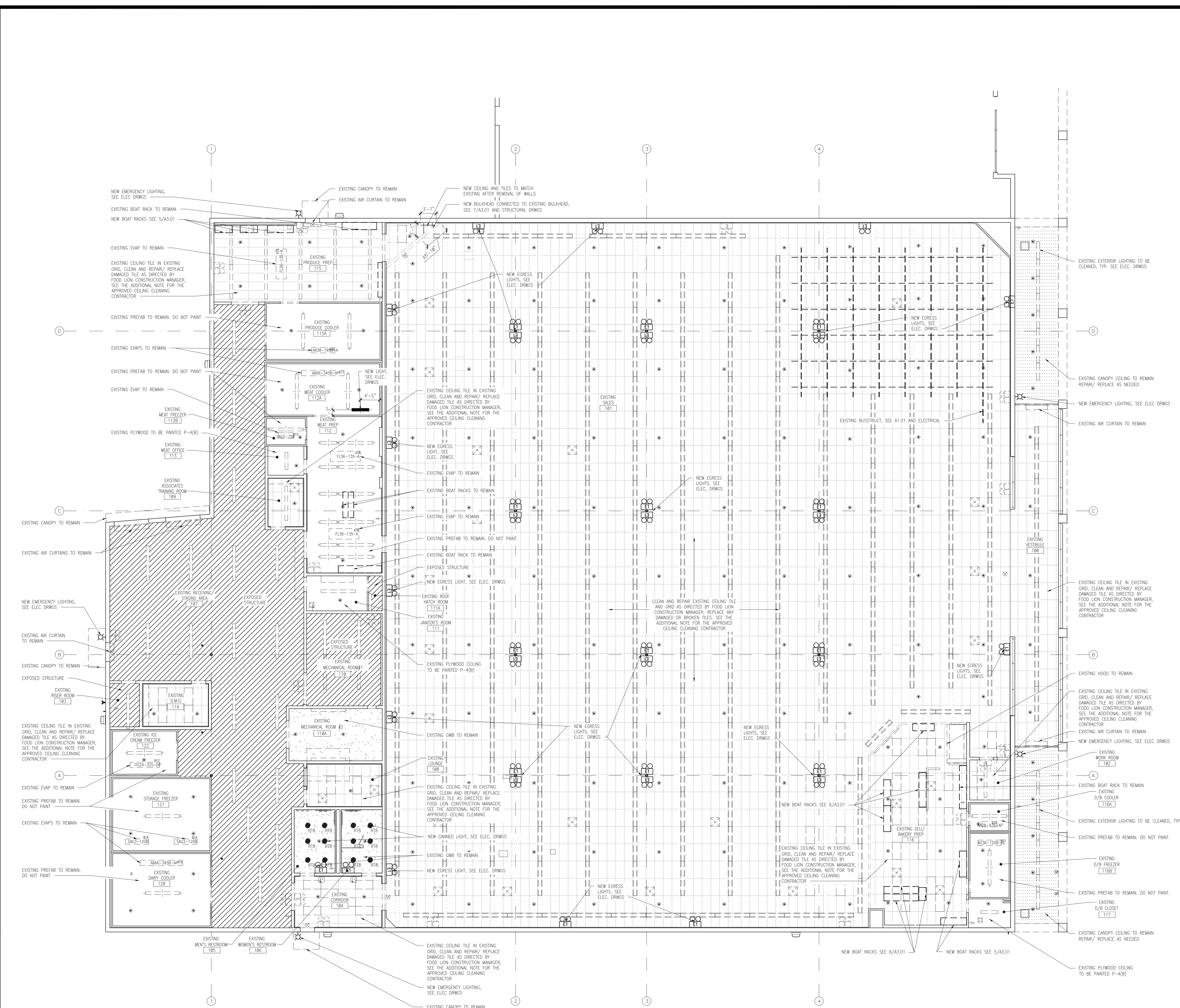
LIGHTING (SEE ELECTRICAL):		HVAC & VENTILATION (SEE MECHANICAL):	
	NEW LIGHTS		EXISTING DIFFUSER
	RELOCATED LIGHTS		NEW/RELOCATED DIFFUSER
	EXISTING LIGHTS		EXISTING RETURN
	EXISTING LIGHTS TO BE REMOVED		NEW/RELOCATED RETURN
	NEW NIGHT LIGHTS		EXISTING EXHAUST FAN
	NEW LIGHTS WITH TUBE SHIELDS		NEW/RELOCATED EXHAUST FAN OR TRANSFER FAN
	EXISTING COOLER/FREEZER LIGHTS, SEE ELECTRICAL DRWS. FOR REPLACEMENTS		NEW/RELOCATED EXHAUST FAN OR TRANSFER FAN
	NEW/RELOCATED COOLER/FREEZER LIGHTS		EXISTING EVAPORATOR
	EXISTING EXIT LIGHTS		NEW/RELOCATED EVAPORATOR
	NEW/RELOCATED EXIT LIGHTS		
	EXISTING EMERGENCY LIGHTS		
	NEW EMERGENCY LIGHTS		

REFER TO SHEET A6.01 FOR FINISH MATERIALS LEGEND

CEILING TYPES:			
	10'-0" CEILING HEIGHT		GYPSUM BOARD OR EIFS, PAINTED
	EXISTING SUSPENDED CEILING		FIRE RETARDANT PLYWOOD OR PREFAB CEILING
	NEW SUSPENDED CEILING		EXPOSED STRUCTURE
			EXTERIOR SOFFIT

**GENERAL NOTES:**

- CEILING HEIGHTS FOR ALL NEW CEILINGS SHALL BE AS NOTED IN ALL ROOMS.
- CEILING GRID TO BE 2'0"X4'0" T-BARS LAD OUT FROM CENTER LINES IN BOTH DIRECTIONS, LAY OUT SO THAT NO TILE LESS THAN HALF SIZE WILL BE USED, EXCEPT AS NOTED. MAIN RUNNERS TO BE 4'-0" ON CENTER WITH MAIN RUNNERS AT ALL LIGHT FIXTURES.
- GENERAL CONTRACTOR TO COORDINATE THE LOCATION OF SPRINKLER HEADS, LIGHT FIXTURES AND DIFFUSERS IN ALL AREAS WITH ASSOCIATIVE SUB-CONTRACTORS.
- PREP AREA CEILING TILE TO BE A F.R.P. LINED, FGM PANEL BY NUDD PRODUCTS INC. 2508 S. GRAND AVE. E., SPRINGFIELD, ILLINOIS 62707 PHONE: 1-800-826-4132 - SEE SPECIFICATIONS.
- RELOCATE EXISTING LIGHT FIXTURES AS NOTED, UNLESS DAMAGED. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
- THE CONTRACTOR SHALL FURNISH TWO EXTRA BOXES OF CEILING TILE FOR EVERY NEW TYPE OF TILE USED IN THE STORE. TO BE LEFT AT THE STORE FOR FUTURE USE.
- IF APPLICABLE, THE REMOVAL OF EXISTING CEILING TILE IS TO BE DONE BEFORE REMOVAL OF RACK OVEN OR HOOD. NEW RACK OVEN OR HOOD TO BE INSTALLED BEFORE NEW CEILING IS INSTALLED IN THIS AREA. COORDINATE WITH THE CONSTRUCTION MANAGER.
- THE GENERAL CONTRACTOR SHALL VERIFY THE EXISTING LIGHTING LAYOUT. ANY DISCREPANCIES TO THE LAYOUT SHOWN SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE FOOD LION CONSTRUCTION MANAGER.
- GENERAL CONTRACTOR SHALL REPAIR THE CEILING GRID & INSTALL NEW TILE WHERE LIGHT FIXTURES HAVE BEEN REMOVED. COORDINATE W/ FOOD LION CONSTRUCTION MANAGER.
- ALL REPLACED CEILING GRID AND TILE SHALL MATCH EXISTING CEILING IN MATERIAL, COLOR, HEIGHT, AND LOCATION.
- NEW CEILINGS IN SALES & SUPPORT AREAS TO BE 2x4 ARMSTRONG HUMAGUARD PLUS TILE IN PRELUDE XL GRID - SEE SPECIFICATIONS.
- NEW CEILINGS IN PREP AREAS AND WET LOCATIONS TO BE 2x4 ARMSTRONG VINYL CLAD TILE IN PRELUDE XL GRID.



1 REFLECTED CEILING PLAN  
A1.04 SCALE: 3/32" = 1'-0"

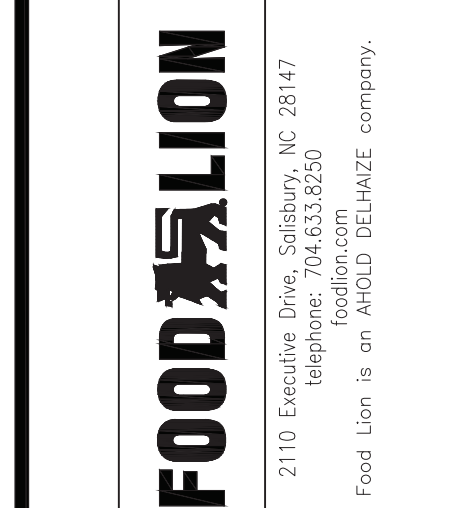
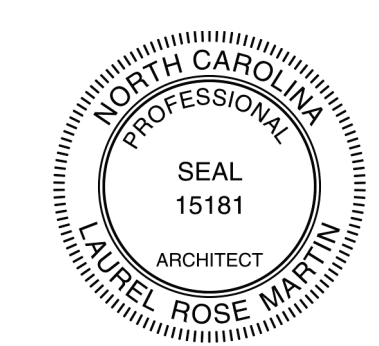


GENERAL CONTRACTOR IS RESPONSIBLE FOR PRIMING AND PAINTING (MATCH EXISTING CEILING COLOR) ALL UNPAINTED ITEMS IN OPEN CEILINGS, INCLUDING BUT NOT LIMITED TO: SUPPORT STEEL, CONDUIT, DUCT WORK, UNI-STRUT, REFRIGERATION PANS/LINES, JUNCTION BOXES AND SPRINKLER LINES.		CEILING TILE & GRID CHART	
CEILING TILE	GRID TYPE	LOCATION	TYPE
2x4 ARMSTRONG HUMAGUARD PLUS IN PRELUDE XL GRID		SALES AREA	
2x4 ARMSTRONG VINYL CLAD TILE IN PRELUDE XL GRID		DELI/BAKERY PREP & PRODUCE PREP	

NOTE: ALL OVERHEAD LIGHTS BEING RELOCATED SHALL BE REMOVED AND STORED IN SUCH A MANNER THAT RENDERERS LIGHT FIXTURES REUSABLE.

NOTE: SEE ELEC. DRWS. FOR EXISTING AND NEW CASE UP LIGHTING, EXIT SIGNS, EMERGENCY LIGHTING AND EXTERIOR WALL MOUNTED LIGHTS AND OTHER LIGHTING NOT SHOWN ON THIS PLAN (REFER TO E1.01 & E6.01)

NOTE: GENERAL CONTRACTOR/ELECTRICAL CONTRACTOR TO COORDINATE WITH FOOD LION CONSTRUCTION MANAGER FOR THE REPLACEMENT OF EXISTING EMERGENCY LIGHT FIXTURES

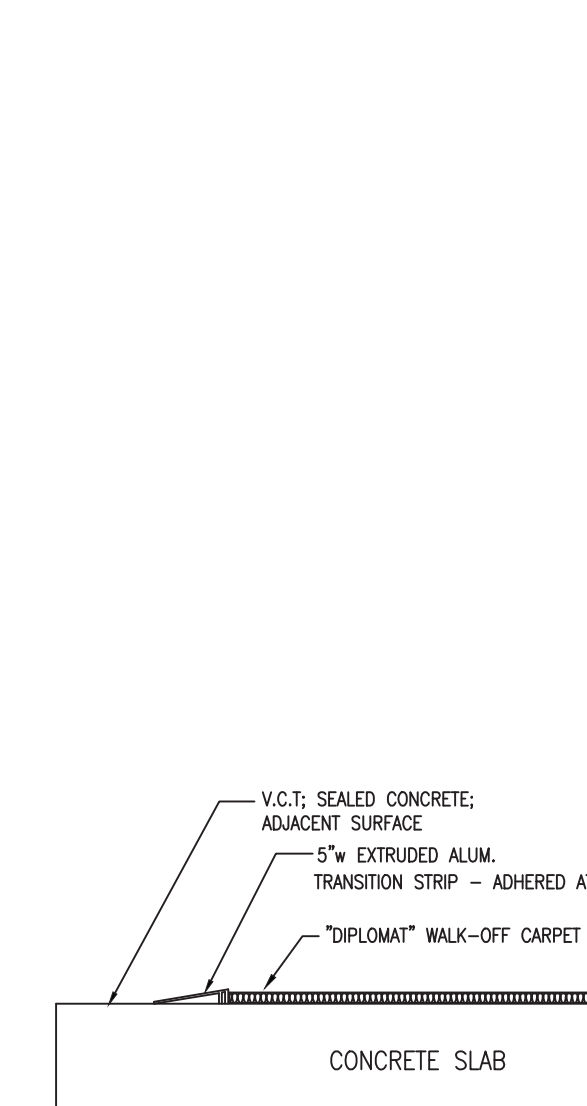


- GENERAL FLOORING NOTES:**
- VINYL FLOOR TILE (VCT)
  - SEE SPECIFICATIONS FOR ACCEPTABLE ADHESIVE FOR VINYL COMPOSITION TILE (VCT).
  - THE VINYL COMPOSITION TILE SHALL BE 1/8" MANUFACTURED BY ARMSTRONG.
  - THE GENERAL CONTRACTOR SHALL FURNISH AN ADDITIONAL 2% OF EACH COLOR OF VCT TO BE LEFT AT THE STORE. COORDINATE WITH THE FOOD LION CONSTRUCTION MANAGER.
  - THE GENERAL CONTRACTOR SHALL THOROUGHLY CLEAN AND WAX (2 COATS MINIMUM) VCT IMMEDIATELY AFTER INSTALLATION. ONLY USE CLEANER AND WAX PRODUCTS RECOMMENDED BY THE FLOOR MANUFACTURER.
  - THE FLOORING INSTALLER SHALL PERFORM A CALCIUM CHLORIDE OR HUMIDITY TEST FOR EACH 1,000 SQUARE FOOT AREA WHERE FLOORING WILL BE INSTALLED. THE INSTALLER SHALL PROVIDE A REPORT TO THE FOOD LION CONSTRUCTION REPRESENTATIVE FOR ALL AREAS THAT MOISTURE FALLS ABOVE 5 POUNDS, AND PROVIDE AN APPROPRIATE DAMP PROOF MEMBRANE.
  - THE GENERAL CONTRACTOR SHALL ALTERNATE THE FIELD TILES:
  - CARPET/MAT TILE
  - ENTRANCE FLOOR TILE SHALL BE "DIPLOMAT" BY PORTICO SYSTEMS WITH TAC FAST BACKING. COLOR SHALL BE "MINK". DIPLOMAT SHALL BE INSTALLED BY PORTICO SYSTEMS. CONTACT GREG GRIFIN (864) 527-3148. THE GENERAL CONTRACTOR SHALL FURNISH 5% EXTRA OF THE TOTAL AMOUNT OF DIPLOMAT USED, TO BE LEFT IN THE BACK ROOM OF THE STORE FOR FUTURE USE.
  - PHARMACY CARPET, WHEN APPLICABLE, SHALL BE "DIPLOMAT" BY PORTICO SYSTEMS WITH TAC FAST BACKING. COLOR SHALL BE "MINK". DIPLOMAT SHALL BE INSTALLED BY PORTICO SYSTEMS. CONTACT GREG GRIFIN (864) 527-3148. THE GENERAL CONTRACTOR SHALL FURNISH 5% EXTRA OF THE TOTAL AMOUNT OF DIPLOMAT USED, TO BE LEFT IN THE BACK ROOM OF THE STORE FOR FUTURE USE.
  - CONCRETE FLOORING
  - ALL PRODUCTS FOR UNDERLAYMENT OF VCT SHALL BE MAPEI TO PROVIDE A COMPLETE MAPEI SYSTEM. SEE SPECIFICATIONS.
  - IN AREAS WHERE FLOOR DRAINS OCCUR, THE FINISH FLOOR SHALL SLOPE 1/16" PER FOOT TO DRAIN.
  - SEAL ALL EXPOSED CONCRETE FLOORS WITH AN EXTRA COAT OF CONCRETE SEALER ONE WEEK PRIOR TO GROCERY DELIVERY. SEALER TO BE PER SPECIFICATIONS. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
  - THE GENERAL CONTRACTOR SHALL USE 10 MIL VAPOR RETARDER AT CONCRETE SLAB EDGES AND 30 LB. FELT AROUND INTERIOR COLUMNS. NO EXPANSION JOINT MATERIAL SHALL BE USED.
  - THE GENERAL CONTRACTOR SHALL INSTALL A 5" WIDE 11GA (1/8" THICK) STAINLESS STEEL THRESHOLD WITH COUNTERSUNK SCREWS AND SET IN A FULL BED OF SILICONE TO THE FLOOR FOR DISSIMILAR FLOOR FINISHES (RESINOUS FLOOR AND CONCRETE, VCT AND CONCRETE, RESINOUS FLOOR AND VCT, QUARRY TILE & VCT). GC SHALL INSTALL A BEVELED ADA COMPLIANT MARBLE THRESHOLD AT RESTROOM DOORS (4" WIDE x 5/8" HIGH).
  - EXTERIOR SURECRETE APPLICATION SHALL BE SURECRETE DESIGN PRODUCTS "SURESPRAY PEBBLE TEXTURE" COLOR "FL100". GC SHALL SEAL WITH SURESEAL SOLVENT-BASED OR SURESEAL WATER-BASED PIGMENTED SEALER.
  - RESINOUS DECORATIVE FLOORING
  - ALL PRODUCTS FOR UNDERLAYMENT OF VCT SHALL BE MAPEI TO PROVIDE A COMPLETE MAPEI SYSTEM. SEE SPECIFICATIONS.
  - RESINOUS FLOORING TO TAPER OFF FLUSH WITH CONCRETE BEHIND COOLER PANEL. DO NOT INSTALL A METAL TRANSITION STRIP.
  - RESINOUS DECORATIVE FLOORING SHALL BE PURCHASED FROM DUR-A-FLEX INC. CONTACT KEVIN STEPHENS AT (919) 208-8662 OR FROM PROTECTIVE INDUSTRIAL POLYMERS, CONTACT STEVE McSWEET AT (804) 937-5000.
  - COORDINATE RESINOUS FLOOR LAYOUT WITH BASE INSTALLER
  - QUARRY/CERAMIC/PORCELAIN TILE
  - THE GENERAL CONTRACTOR SHALL CLEAN ALL EXISTING TILE IN THE RESTROOMS, MEAT PREP, MEAT COOLER, MEAT STORAGE, DELI/BAKERY PREP, DELI/BAKERY COOLER AND DELI/BAKERY STORAGE. ANY REPAIR OR RENOVATIONS TO BE DONE WITH MATCHING MATERIALS. COORDINATE ALL WORK WITH THE PLUMBING, SLAB AND DEMO PLANS ALONG WITH THE FOOD LION CONSTRUCTION MANAGER PRIOR TO COMMENCING WORK.
  - INSTALL NEW QUARRY, CERAMIC OR PORCELAIN TILE AT A 90° ANGLE TO THE WALL, UNLESS OTHERWISE NOTED; LEVEL WITH FINISHED FLOOR. MATCH EXISTING.
  - RESTROOMS, MEAT PREP, MEAT COOLER, MEAT STORAGE, DELI/BAKERY PREP, DELI/BAKERY COOLER AND DELI/BAKERY STORAGE SHALL HAVE EPOXY GROUT CONFORMING TO TSI AARI HI, ANSI A118.3, FOR ANY REPAIR/REMODEL WORK.
  - FLOOR TILE MANUFACTURER SHALL PROVIDE A LETTER CERTIFYING ALL TILES ARE SLIP RESISTANT IN ACCORDANCE WITH CABO/ANSI 117.1-2009 SECTION 302.

**FLOOR FINISH LEGEND:**

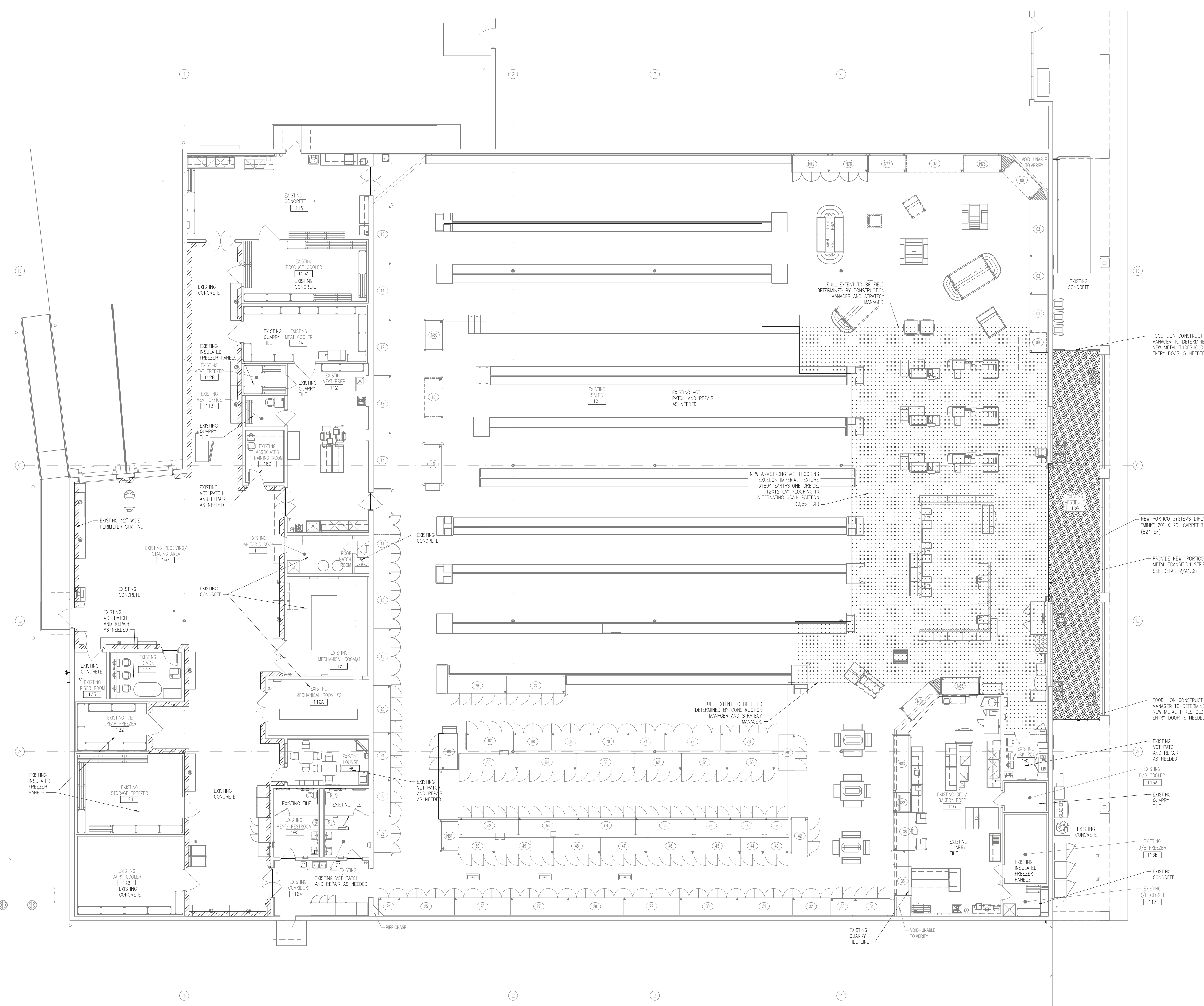
REFER TO SPECIFIC AREA NOTE FOR DIRECT FLOORING INFORMATION

- NEW PERIMETER/FULL VCT FLOORING
- NEW CARPET TILES
- 12" WIDE PAINTED RAT STRIPE



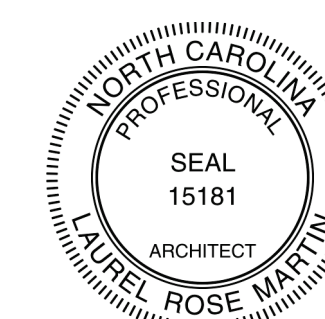
2 CARPET TRANSITION DETAIL  
A1.05 SCALE: NTS

1 FINISH FLOOR PLAN  
A1.05 SCALE: 3/32" = 1'-0"



1 FINISH FLOOR PLAN  
A1.05 SCALE: 3/32" = 1'-0"



**GENERAL NOTES:**

1. LOCATE ALL ACCESSES BETWEEN BAR JOISTS.
2. ALL ROOF PENETRATIONS ARE TO BE SEALED BY THE GENERAL CONTRACTOR AFTER ALL INSTALLATIONS HAVE BEEN COMPLETED.
3. THE GENERAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL CURBS & FLASHING FOR MECHANICAL EQUIPMENT AND PIPING, INCLUDING EQUIPMENT VENTS IN GAS STORES. ALL ROOF OPENINGS DUE TO REMOVAL OF HVAC OR REFRIGERATION EQUIPMENT SHALL BE PATCHED OR REPAIRED IN COMPLIANCE WITH THE ROOF MANUFACTURER'S STANDARDS. GENERAL CONTRACTOR MUST VERIFY THE EXISTING WARRANTY WITH THE OWNER TO AVOID POSSIBILITY OF VOIDING THIS WARRANTY. NOTE: ALL ABANDONED HVAC AND REFRIGERATION ROOFTOP EQUIPMENT SHALL BE REMOVED AND DISPOSED OF AND MAKE NECESSARY ROOF REPAIRS NOT TO VOID ANY WARRANTIES.
4. ALL NEW AND EXISTING ROOF OPENINGS WITH ANY DIMENSIONS LARGER THAN 8" SHALL HAVE #4 BURGULAR BARS @ 8" O.C. EACH WAY, WELDED TO DECK FRAME AND INTERSECTIONS. (EXCEPT ACCESS HATCH)
5. 3'-0"X3'-0" WALKWAY PADS SHALL BE INSTALLED PER ROOF MANUFACTURER'S RECOMMENDATION AS TO NOT VOID THE ROOF WARRANTY.
6. INFORMATION CONCERNING PLUMBING, MECHANICAL OR REFRIGERATION ITEMS ON THIS PLAN ARE SHOWN FOR COORDINATION PURPOSES ONLY. SEE PLUMBING AND MECHANICAL DRAWING FOR EXACT SIZE AND LOCATIONS.
7. KEEP ALL ROOF PENETRATIONS AT LEAST 1'-0" CLEAR FROM THE EDGE OF THE ROOF.
8. REFER TO PLUMBING AND MECHANICAL DRAWINGS FOR VENT STACK AND EXHAUST FAN LOCATIONS.
9. THE STEEL FOR THE CONDENSERS THAT IS SUPPLIED BY THE REFRIGERATION CONTRACTOR SHALL BE PRIMED AND FINISH PAINTED BY THE GENERAL CONTRACTOR AFTER IT HAS BEEN INSTALLED.
10. ALL ROOF OPENINGS DUE TO REMOVAL OF HVAC OR REFRIGERATION EQUIPMENT SHALL BE PATCHED OR REPAIRED IN COMPLIANCE WITH THE ROOF MANUFACTURER'S STANDARDS. GENERAL CONTRACTOR MUST VERIFY THE EXISTING WARRANTY WITH THE OWNER TO AVOID POSSIBILITY OF VOIDING THIS WARRANTY. ANY OPENING OVER 8" X 8" REQUIRES BURGULAR BARS. NOTE: ALL ABANDONED HVAC AND REFRIGERATION ROOFTOP EQUIPMENT SHALL BE REMOVED AND PROPERLY DISPOSED OF AND MAKE NECESSARY ROOF REPAIRS NOT TO VOID ANY WARRANTIES.
11. V.T.R.'S SHALL BE MINIMUM OF 10' FROM ANY FRESH AIR INTAKE, COORDINATE AS REQUIRED WITH MECHANICAL CONTRACTOR.
12. THE REFRIGERATION CONTRACTOR IS RESPONSIBLE FOR SUPPLYING THE NEW CONDENSING UNITS FOR THE REFRIGERATION PACKS AND ANY STEEL REQUIRED TO MOUNT THESE CONDENSING UNITS ONTO SUPPORT STEEL THAT IS FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR.
13. EXACT SIZE OF STEEL FOR ALL ROOF TOP CONDENSING UNITS SHALL BE DETERMINED BY THE STRUCTURAL ENGINEER OF RECORD.
14. VERIFY THE DIMENSION FOR THE CONDENSER FRAMES WITH THE CONDENSER SUPPLIER PRIOR TO FABRICATION.
15. CONDENSER WEIGHTS SHOWN ARE BASED ON THE MOST STRINGENT REFRIGERATION SCHEDULE. ACTUAL WEIGHTS SHALL BE DETERMINED BY ARCHITECT AND ENGINEER OF RECORD.
16. ~~PRESSURE-SENSOR-MAT-PROVIDED-BY-FOOD-LION-SHALL-BE-MOUNTED-ON-HEADER-END-OF-EQUIPMENT-W/3/4"-CONDUIT-TO-SECURITY-COMPARTMENT-STEELMAN-4P-EQUIPMENT-INSTALLATION/SERVICE-PROJECT-LEAD-(704-633-8250)-(2101)~~
17. THE GENERAL CONTRACTOR AND SUB-CONTRACTORS ARE RESPONSIBLE FOR COMPLETING ALL SESCO PUNCH LIST ITEMS AND NOTIFYING SESCO TO COME AND SIGN OFF. SESCO WILL SET A PUNCH LIST DATE BY THE "SUBSTANTIAL COMPLETION DATE" SET IN THE SCHEDULE.
18. THE WEIGHTS OF THE EXISTING MECHANICAL/ REFRIGERATION EQUIPMENT ARE TAKEN FROM EXISTING DRAWINGS PROVIDED BY FOOD LION. IF NEW EQUIPMENT IS ADDED TO THE ROOF THE G.C. SHALL VERIFY EXISTING EQUIPMENT WEIGHTS AND PROVIDE TO ARCHITECT AND STRUCTURAL ENGINEER.
19. COORDINATION OF REMOVAL OF EXISTING CONDENSING UNITS & INSTALLATION OF NEW UNITS IS TO BE DONE BETWEEN FOOD LION CONSTRUCTION MANAGER, REFRIGERATION CONTRACTOR, MECHANICAL CONTRACTOR AND ELECTRICAL CONTRACTOR.

**ROOF PLAN KEY NOTES:**

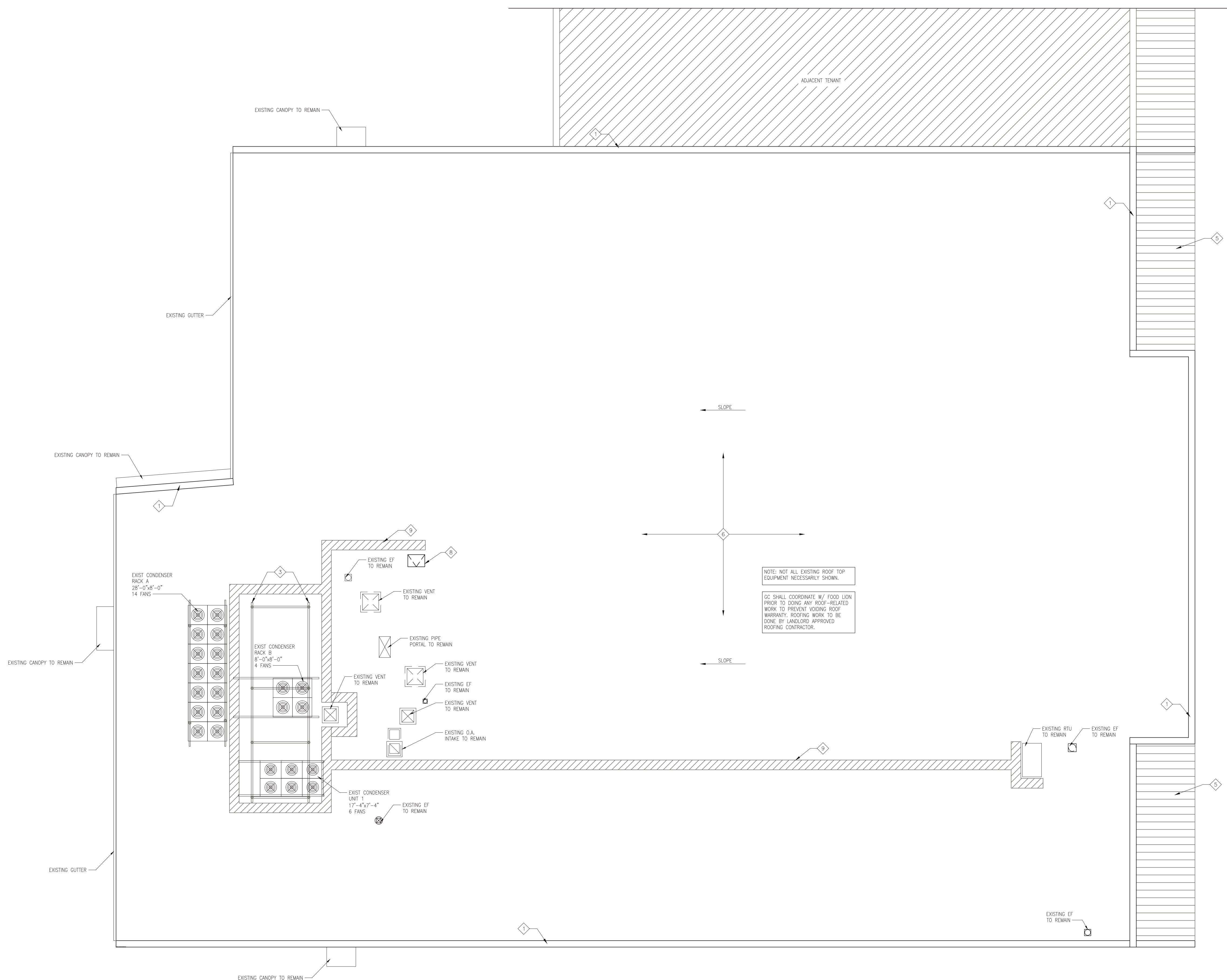
1. EXISTING PARAPET AND COPING TO REMAIN. SEE A2.01
2. NEW CONDENSING UNITS- VERIFY UNIT WEIGHT WITH CONTRACTOR.
3. EXISTING SUPPORT FRAMING TO REMAIN.
4. NEW SUPPORT FRAMING- SEE STRUCTURAL DRAWINGS- VERIFY IN FIELD SUPPORT LOCATION.
5. EXISTING METAL ROOFING TO REMAIN.
6. EXISTING ROOFING TO REMAIN UNDISTURBED CONTRACTOR IS RESPONSIBLE TO REPAIR DAMAGED FLASHING AND ROOFING.
7. ~~CONSTRUCT NEW TUBE STEEL GUARD RAIL REFER TO DETAIL A1.03.05~~
8. EXISTING ROOF HATCH- ~~GENERAL CONTRACTOR SHALL SUPPLY AND INSTALL A LADDER UP TO THE ROOF TO ACCESS THE ROOF WITH THE STORES PURCHASED THROUGH THE DICKI CO. (PHONE NUMBER 1-800-652-1936). COORDINATE WITH THE FOOD LION CONSTRUCTION MANAGER.~~
9. EXISTING WALK PATH PADS TO REMAIN.
10. NEW WALK PATH PADS
11. ~~NEW ROOFING WORK- CONTRACTOR TO BE RESPONSIBLE TO REMOVE AND POND PUMP. FOOD LION APPROVED CONTRACTOR TO INSTALL CONDENSING ROOFING MATERIAL.~~
12. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CHANGING ALL NEW EXPOSED ROOF TOP REFRIGERATION LINES COVER.

**REVISIONS**

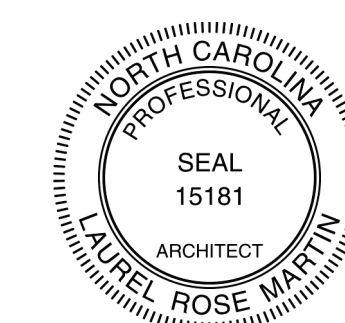
NO DATE REMARKS

**FOOD LION**  
2110 Executive Drive, Salisbury, NC 28147  
Telephone: 704.633.8250  
Food Lion is an ANOLD DELHAIZE company.**FOOD LION  
REMODEL  
STORE #1237**  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326PROJECT NO: 2023.0026  
DATE: 09/06/23**12 OF 43**  
**A1.06**  
ROOF PLAN

CHECKED: EC DRAWN: AM



ARCHITECTS SEAL:

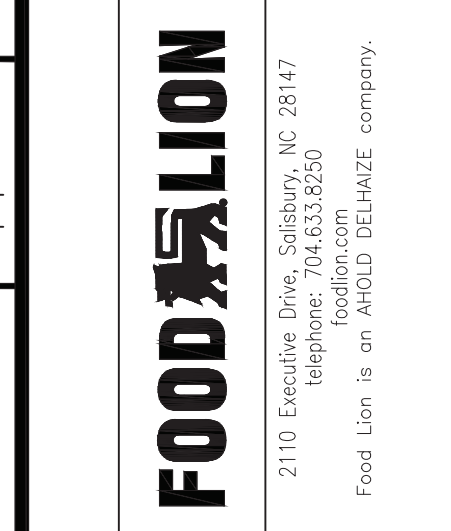


CORPORATE SEAL:



ENGINEER'S SEAL:

NO	DATE	REMARKS



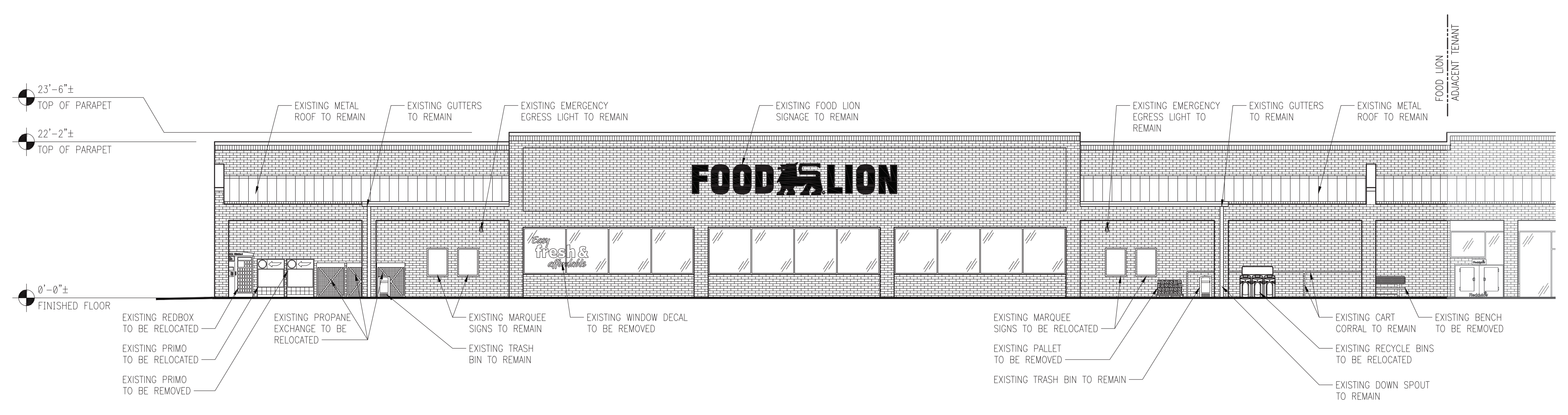
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STORE #1237**  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

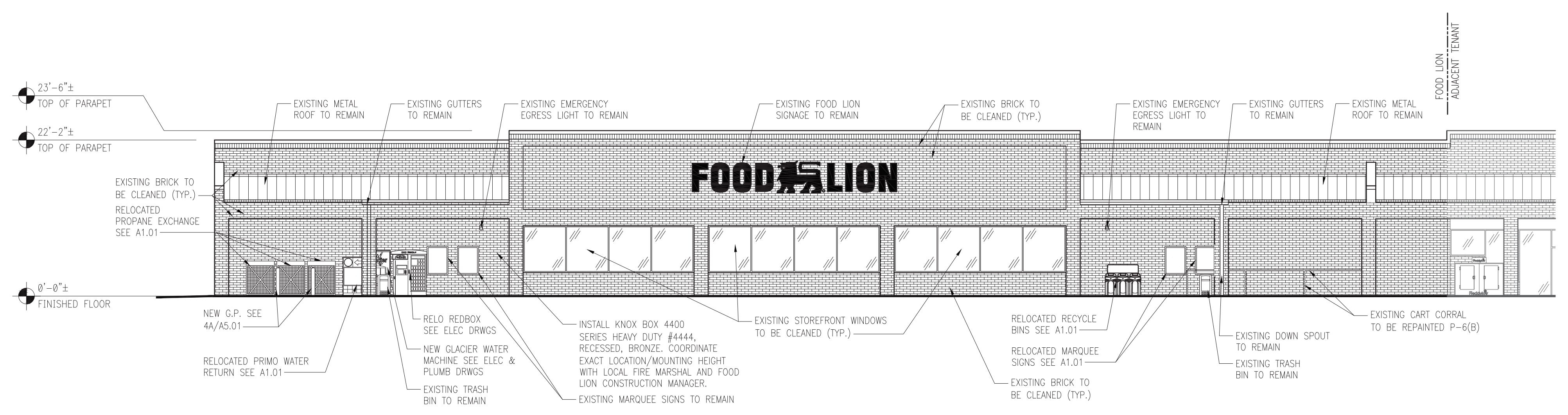
**13 OF 43  
A2.01**  
EXTERIOR ELEVATIONS

CHECKED: EC DRAWN: WC

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**1 EXISTING FRONT ELEVATION - DEMOLITION**  
A2.01 SCALE: 3/32" = 1'-0"



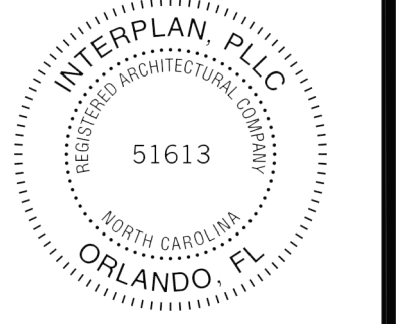
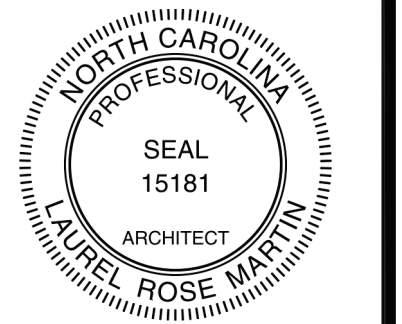
**2 REVISED FRONT ELEVATION**  
A2.01 SCALE: 3/32" = 1'-0"

**COLOR MATERIAL LEGEND:**

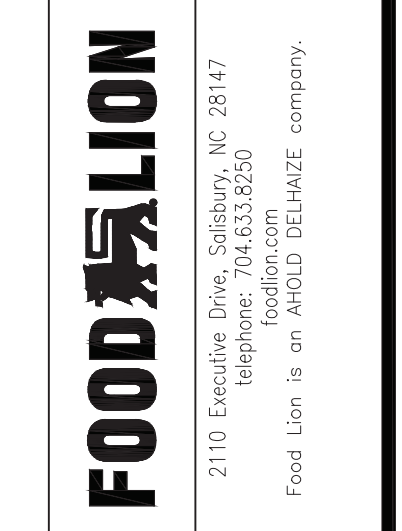
P-6 (B)	PAINT "GRIZZLE" GRAY SW7068
P-9	PAINT "POPULAR GRAY" SW6071
P-10	PAINT "TONEY TAUPE" SW7038
P-12	PAINT "TRAFFIC YELLOW"

**GENERAL NOTES:**

- THE DOOR PACKAGES SHALL BE EQUIPPED WITH EMERGENCY BREAKAWAY PROVISIONS. INCLUDE BREAKAWAY SIDE LIGHTS ONLY WHEN NOTED.
- THE GLASS FOR ALL OF THE DOOR PACKAGES SHALL BE 1/4" TINTED SAFETY GLASS.
- ALL PAINT COLORS AND FINISH MATERIALS SHALL BE VERIFIED BY THE FOOD LION CONSTRUCTION MANAGER PRIOR TO ORDERING. FAILURE TO VERIFY PRIOR TO ORDERING WILL RESULT IN GC'S OWNING OF THE REPAINTING COSTS.
- IF APPLICABLE, THE GENERAL CONTRACTOR SHALL SUPPLY ALL OF THE BLOCKING NECESSARY FOR MOUNTING ALL SIGNS TO THE CANOPY AND SHALL PROVIDE A WALKWAY TO SIGN MOUNTING AREA.
- GENERAL CONTRACTOR IS TO PROVIDE AND INSTALL A TEMPORARY FENCE AREA FOR STAGING AND STORAGE. THIS WILL BE A ANCHORED CHAIN LINK TYPE FENCE APPROX 8' TALL AND WRAPPED WITH FENCE FABRIC USING SANDBAGS FOR ANCHORING. GC IS TO PROVIDE AMPLE LIGHTING FOR THIS AREA. LOCATION IS TO BE IN THE FRONT PARKING LOT OR REAR OF THE STORE. (COORDINATE WITH FOOD LION CONSTRUCTION MANAGER) THIS AREA IS TO BE USED FOR JOB TRAILERS, MATERIALS, LIFTS AND OTHER CONSTRUCTION NEEDS. GC IS TO REPAIR ALL DAMAGE PRIOR TO LEAVING THE JOB.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR HANGING REMODEL BANNERS SUPPLIED BY THE MARKET RENEWAL SPECIALIST. ALL EXTERIOR BANNERS ARE TO BE MOUNTED ON THE STOREFRONT MASONRY WITH 1"x4" TREATED WOOD FRAMED OUT. AT THE END OF THE REMODEL, THE GENERAL CONTRACTOR NEEDS TO REMOVE THE BANNERS AND DELIVER THEM TO THE CONSTRUCTION MANAGER.
- GENERAL CONTRACTOR IS TO REPLACE MISSING OR DAMAGED WEATHER-STRIPPING, SWEEPS AND NEW STYLE CARPET THRESHOLDS ON ALL EXTERIOR DOORS. (THIS INCLUDES AUTOMATIC DOORS.)
- ANTI-RODENT COATING - APPLY (1) ONE COAT OF SHERWIN WILLIAMS FT910 SURFACING COMPOUND (PRIMER) AND (2) COATS OF ACROLON100 URETHANE (FINISH COAT). COLOR TO MATCH EXISTING EXTERIOR COLOR. APPLY BELOW DOCK DOORS DOWN TO GRADE, THE WIDTH OF DOCK SHELTER
- REPLACE ALL INFORMATIONAL AND REGULATORY SIGNS (NO PARKING, FIRE LANE, ETC.) WITH NEW SIGNS. SIGNS SHALL MEET LOCAL CODES AND ORDINANCES. VERIFY FINAL LOCATIONS WITH FOOD LION CONSTRUCTION MANAGER PRIOR TO INSTALLATION.
- GC SHALL SEAL ALL HOLES LEFT FROM REMOVAL OF EXISTING SIGNAGE TO BE WATERTIGHT W/ LIKE MATERIALS OR MATCHING SEALANT. CLEAN/REPAIR SURFACE TO REMOVE ALL "GHOSTING" LEFT FROM REMOVAL OF SIGN.
- GENERAL CONTRACTOR SHALL SAND AND REPAINT ANY NEW & EXISTING EXTERIOR GUARDPOSTS WITH "TRAFFIC YELLOW" PAINT.
- GENERAL CONTRACTOR SHALL SAND AND CLEAN ALL EXTERIOR METAL INCLUDING BUT NOT LIMITED TO STAIRS, CANOPY SUPPORTS, DOORS AND FRAMES, CART CORRALS, GUARD POSTS, ROOFTOP STEEL, ETC. BEFORE REPAINTING (MIN. OF 2 COATS) COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
- ANY ROOF WORK SHALL BE DONE BY THE LANDLORD'S APPROVED ROOFING CONTRACTOR
- ALL UTILITIES TO BE CONCEALED/RECESSED IN EXISTING WALLS



NO	DATE	REMARKS

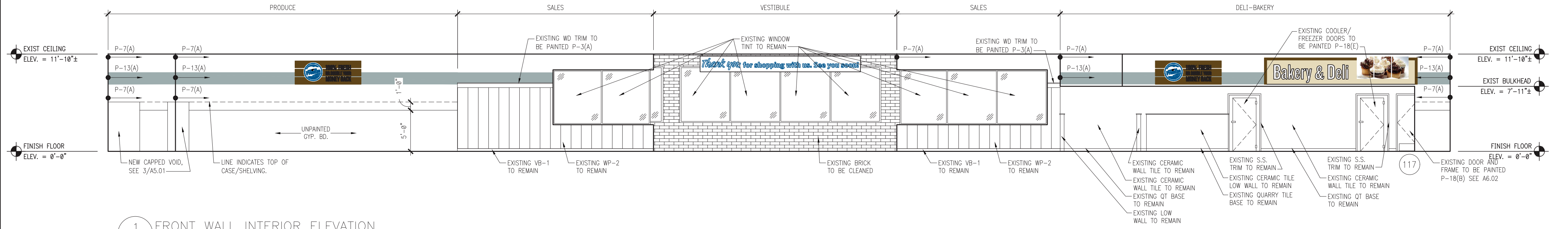


**FOOD LION**  
REMODEL  
STORE #1237  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

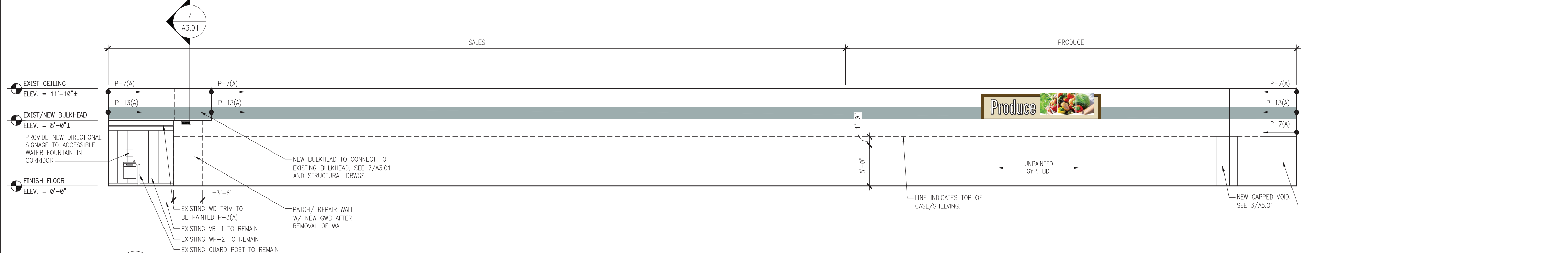
PROJECT NO: 2023.0026  
DATE: 09/06/23

14 OF 43  
**A2.02**  
INTERIOR ELEVATIONS

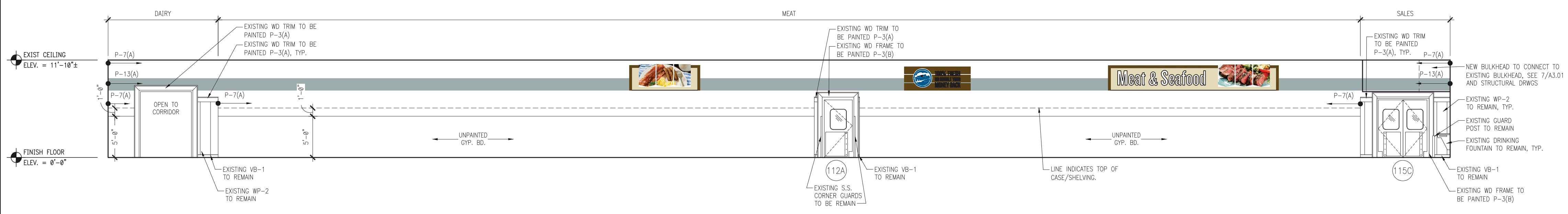
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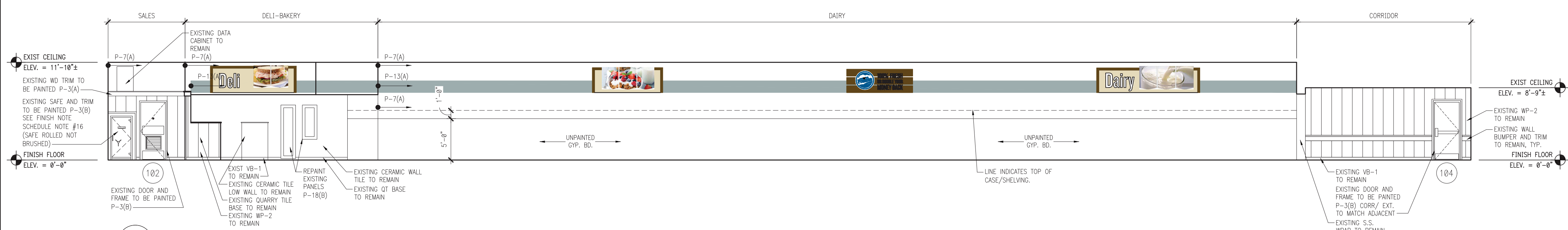
**1 FRONT WALL INTERIOR ELEVATION**  
A2.02 SCALE: 1/8" = 1'-0"



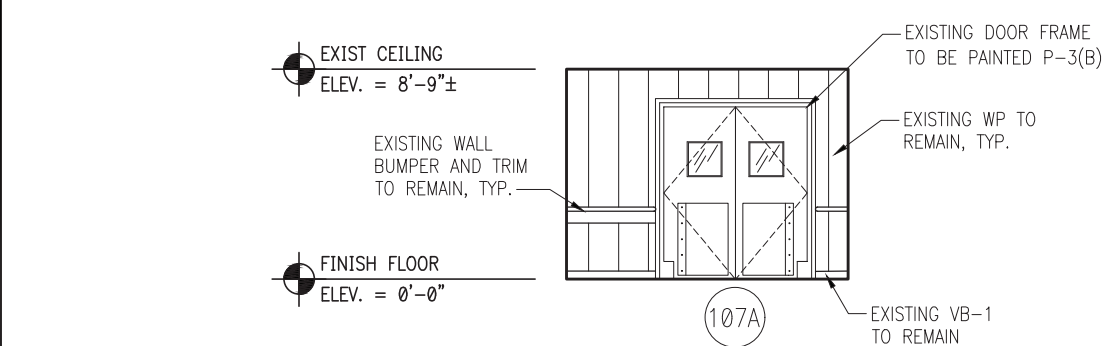
**2 RIGHT WALL INTERIOR ELEVATION**  
A2.02 SCALE: 1/8" = 1'-0"



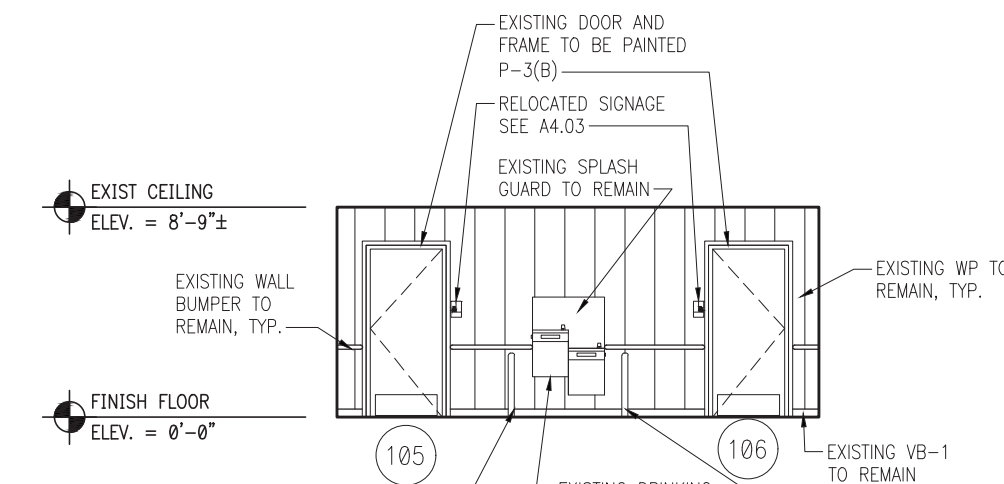
**3 REAR WALL INTERIOR ELEVATION**  
A2.02 SCALE: 1/8" = 1'-0"



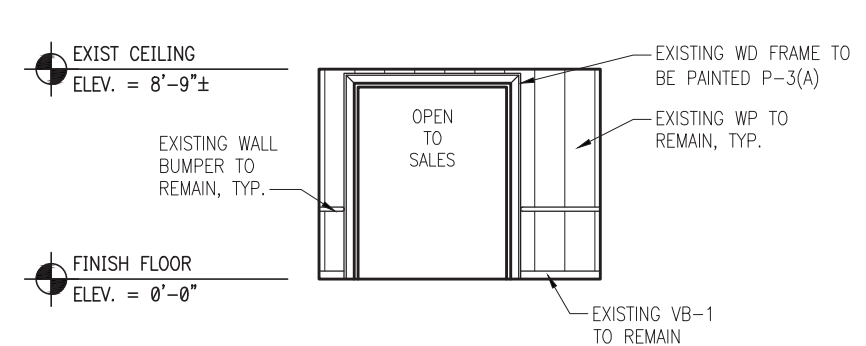
**4 LEFT WALL INTERIOR ELEVATION**  
A2.02 SCALE: 1/8" = 1'-0"



**5 CORRIDOR INTERIOR ELEVATION**  
A2.02 SCALE: 1/8" = 1'-0"

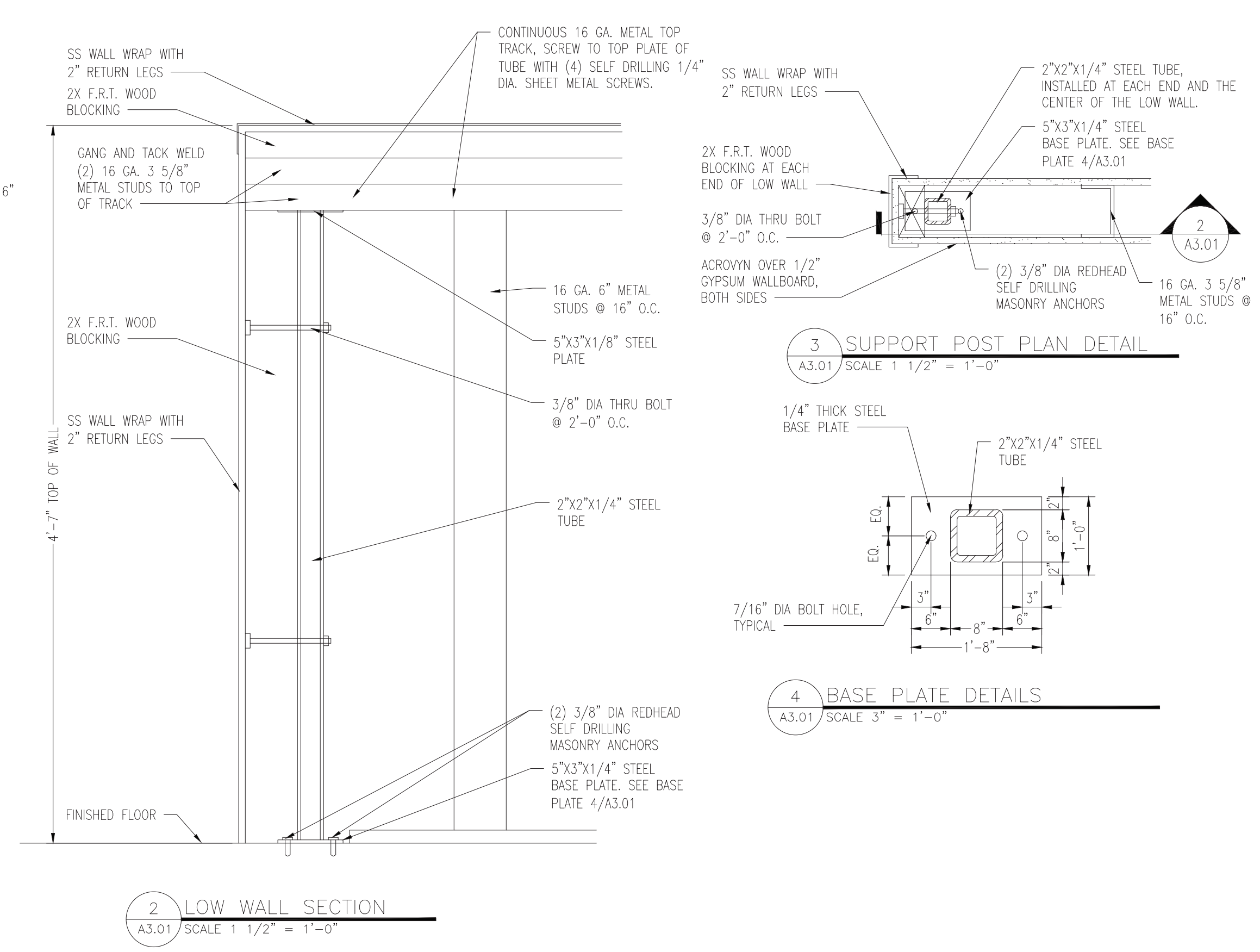
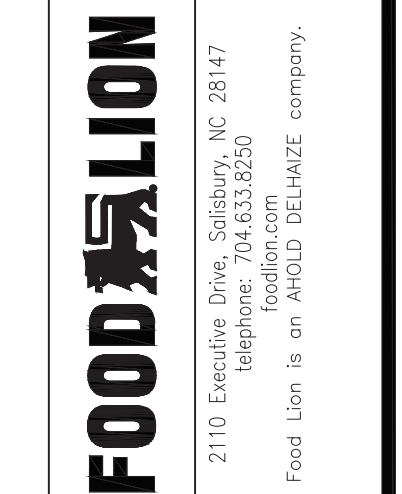
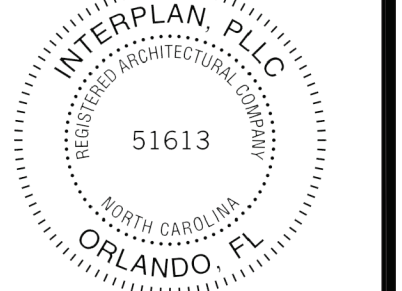
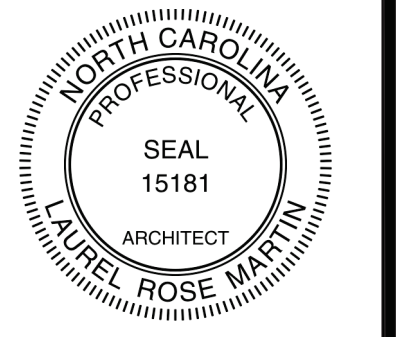


**6 CORRIDOR INTERIOR ELEVATION**  
A2.02 SCALE: 1/8" = 1'-0"

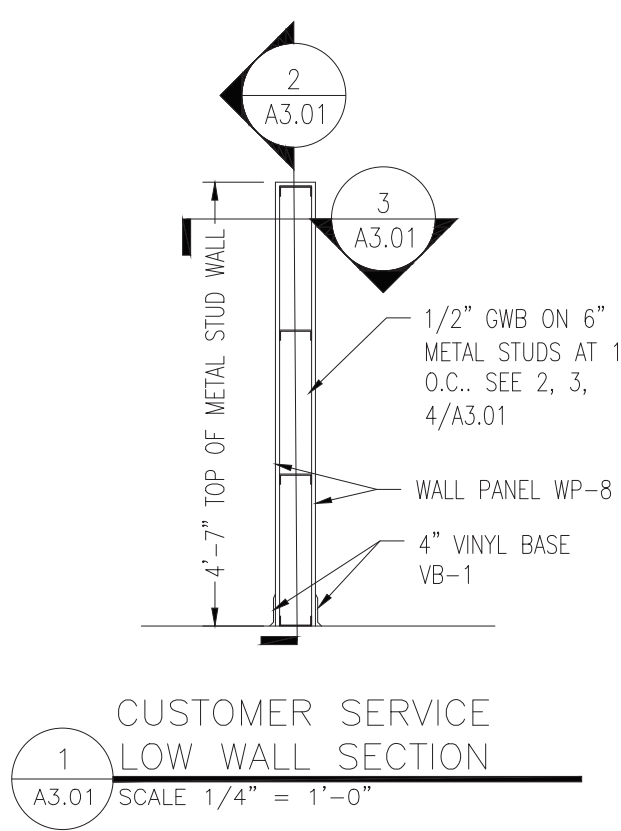


**7 CORRIDOR INTERIOR ELEVATION**  
A2.02 SCALE: 1/8" = 1'-0"

- GENERAL NOTES:**
- GENERAL CONTRACTOR SHALL INSTALL CONTROL JOINTS IN NEW GYPSUM BOARD WALL FINISH IN SALES AREA AS INDICATED OR AS REQUIRED BY GWB MFG. AT A MINIMUM, JOINTS SHALL BE 36" ON C.C. PROVIDE SLIP JOINTS AT CHANGES IN STRUCTURAL SUPPORT.
  - ACCESSIBLE SIGNAGE SHALL BE PROVIDED BY GC FOR THIS PROJECT TO IDENTIFY THE ACCESSIBLE ELEMENTS IN ACCORDANCE WITH ICC/ANSI A117.1 - 2009 CHAPTER 7.
  - ALL PAINT COLORS AND FINISH MATERIALS SHALL BE VERIFIED BY THE CONSTRUCTION MANAGER PRIOR TO ORDERING. IF THIS IS NOT DONE, THE REPAINTING COST WILL BE THE GENERAL CONTRACTORS RESPONSIBILITY.
  - GC TO RELOCATE ALL EXISTING EXPOSED CONDUITS ON WALL SURFACES ON FRONT WALL OF SALES AREA. RELOCATED CONDUITS TO BE PLACED IN FURRING SPACE BEHIND GWB. PATCH AND REPAIR GWB AS NECESSARY.
  - ALL EXISTING WALL PANELING (MARLITE) IN CUSTOMER FACING AREAS IS TO BE REMOVED AND REPLACED WITH NEW WALL COVERING.
  - ALL EXISTING WOOD TRIM NOT SHOWN IS TO BE REMOVED, VERIFY WITH THE FOOD LION CONSTRUCTION MANAGER.
  - REFER TO SHEET A6.01 FOR FINISH MATERIAL/ COLOR LEGEND.
  - REFER TO SHEET A1.04 FOR CEILING, SOFFIT & STRUCTURE PAINT INFORMATION.
  - DO NOT PAINT EXISTING POLISHED ALUMINUM TRIM.
  - REMOVE AND REINSTALL EXISTING POLISHED ALUMINUM CORNER GUARDS AND WALL MOUNTED TRIM AS REQUIRED TO INSTALL NEW FINISHES, TYP.
  - ALL NEW WALL TILE SHALL RECEIVE SCHLUTER QUADCEC 1/4" SQUARE EDGE CORNER GUARD ON ALL OUTSIDE CORNERS UNLESS MATCHING EXISTING. APPLY STAINLESS CORNER GUARD TO EXPOSED CORNERS UP TO 4' A.F.F.
  - REMOVE EXISTING DECOR/SIGNAGE. PATCH/ REPAIR GYPSUM WALL BOARD AND PREP FOR NEW FINISHES.

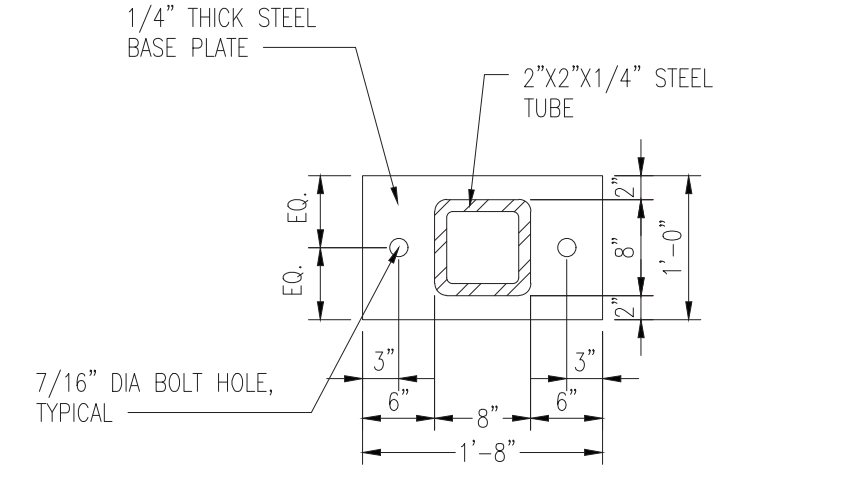


**2 LOW WALL SECTION**  
A3.01 SCALE 1 1/2\"/>

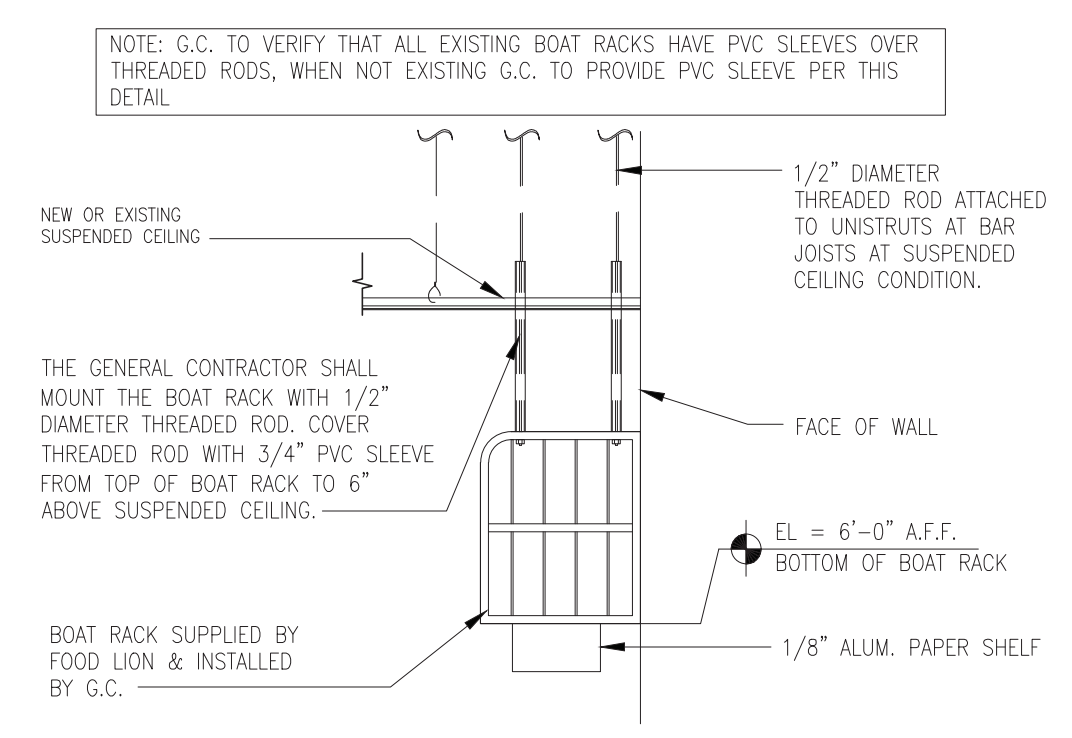


**1 CUSTOMER SERVICE  
LOW WALL SECTION**  
A3.01 SCALE 1/4\"/>

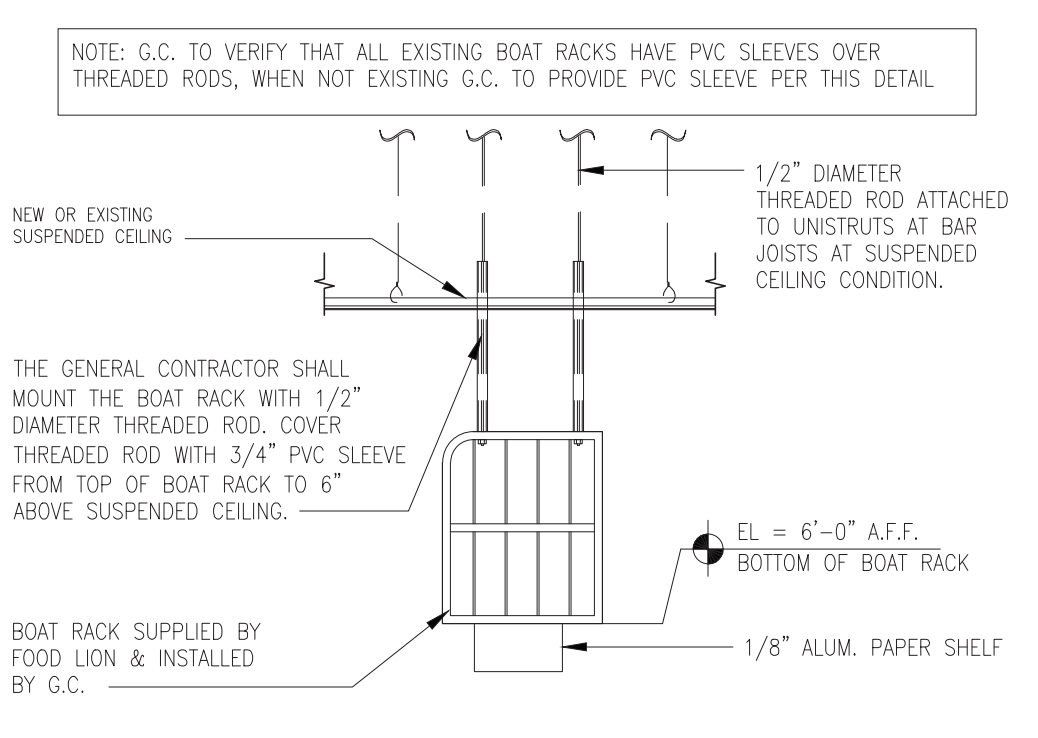
**3 SUPPORT POST PLAN DETAIL**  
A3.01 SCALE 1 1/2\"/>



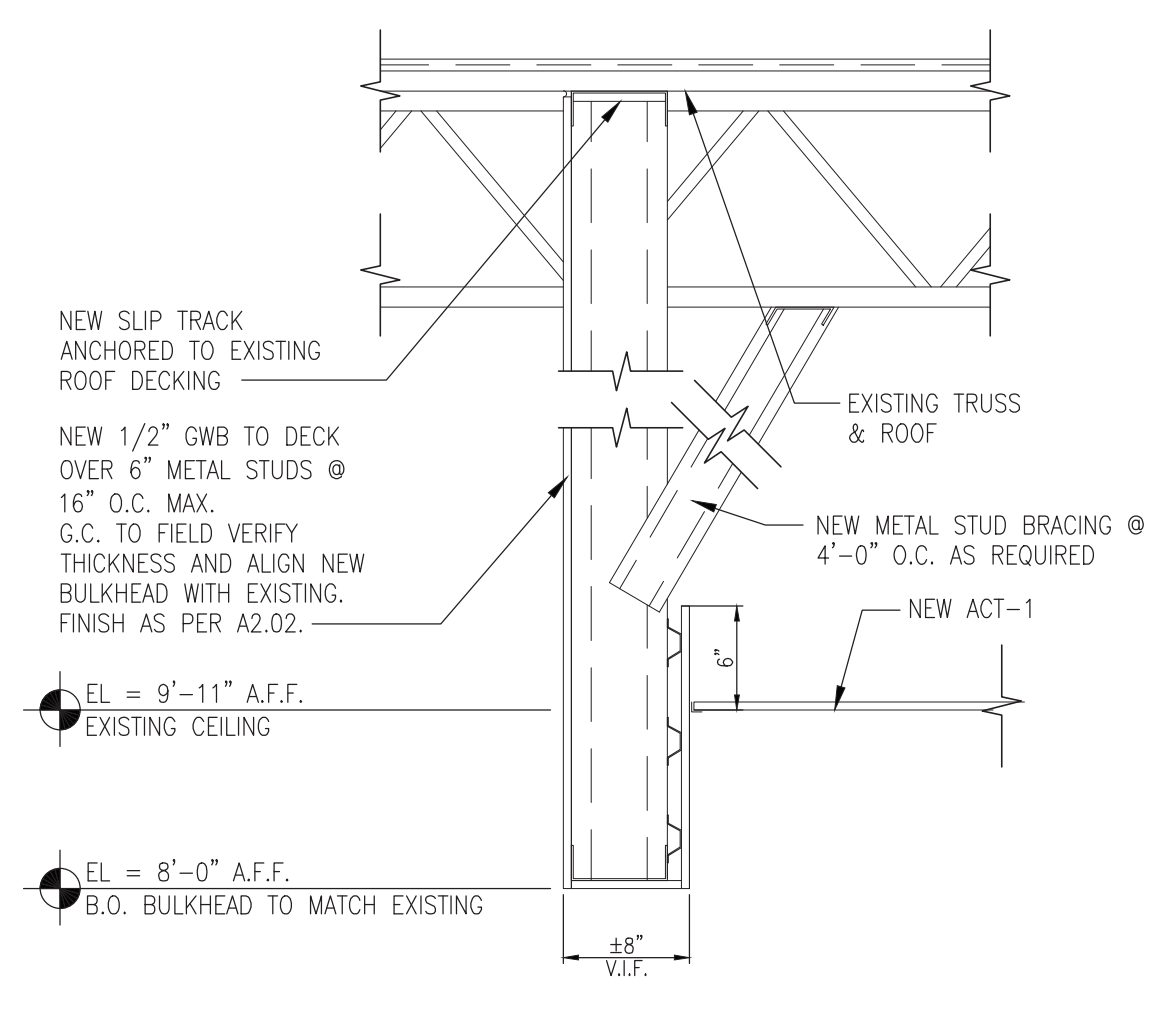
**4 BASE PLATE DETAILS**  
A3.01 SCALE 3\"/>



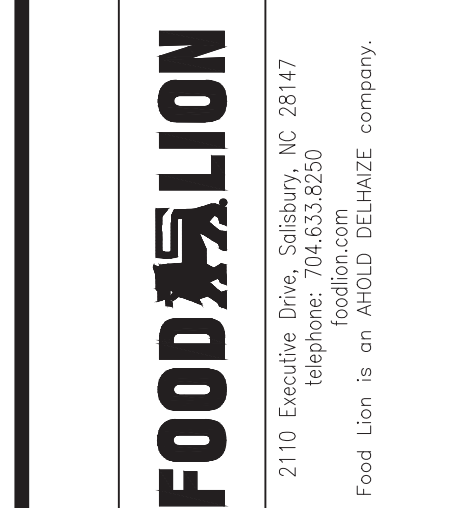
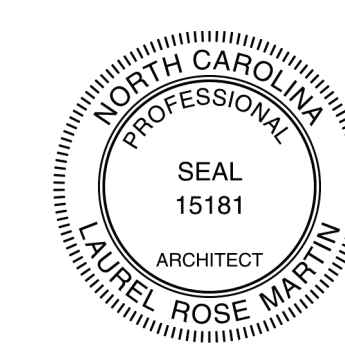
**5 SUSPENDED BOAT RACK AT LAY-IN CEILING**  
A3.01 SCALE 1/2\"/>



**6 SUSPENDED BOAT RACK AT LAY-IN CEILING**  
A3.01 SCALE 1/2\"/>



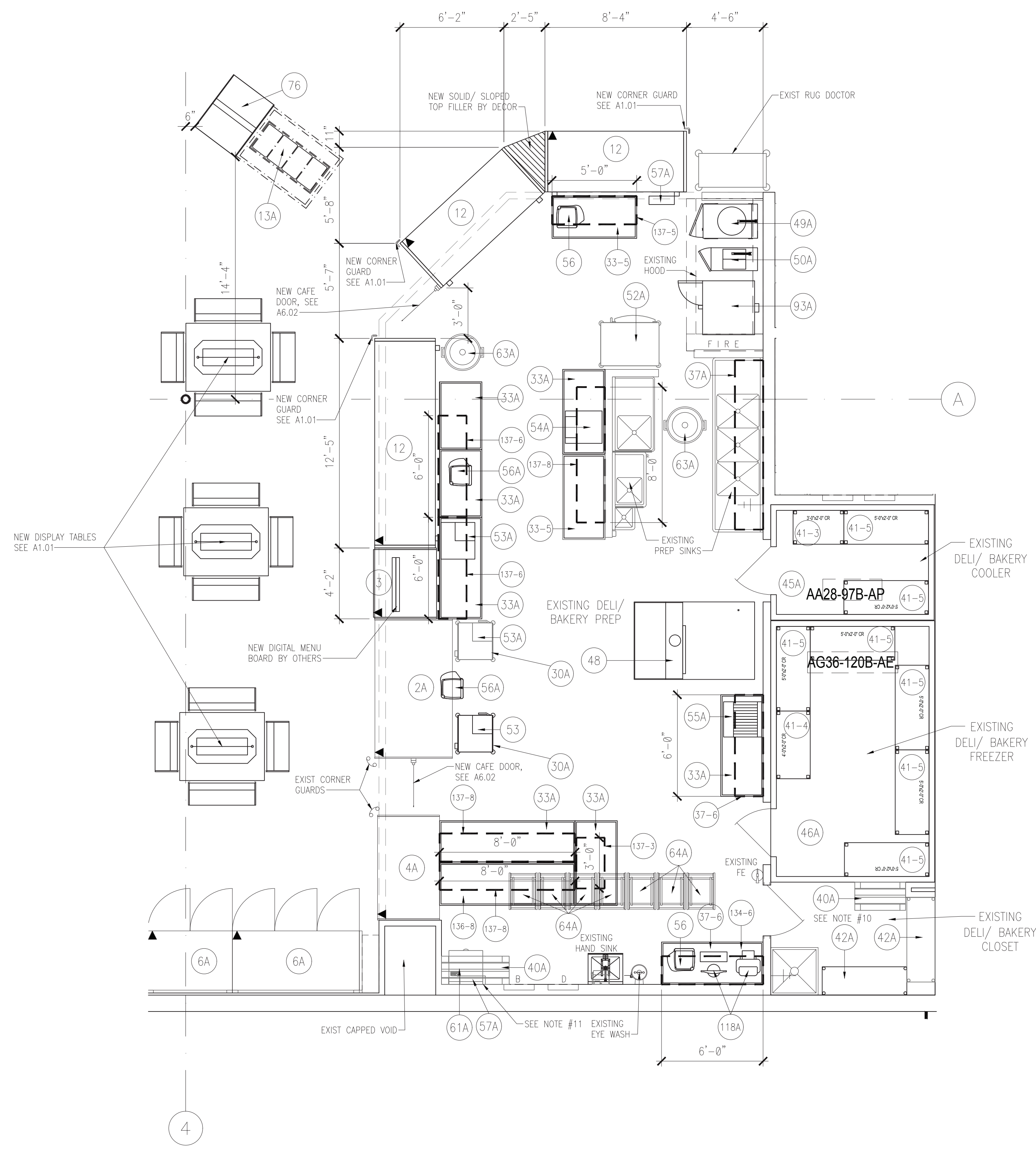
**7 SECTION @ SALES BULKHEAD**  
A3.01 SCALE 3/4\"/>



DELI/BAKERY EQUIPMENT SCHEDULE					
DESCRIPTION	STATUS	SIZE	REQ'D	MODEL	SUPPLIER/MANUFACTURER
2A SERVICE COLD DELI	EXISTING		1		
3 SELF-SERVE COLD DELI	NEW	4'-0"x3'-8"x4'-6"	1	Q4-SS	HUSSMANN
4A SELF-SERVE REFRIGERATED BAKERY	EXISTING		1		
6A 5 DOOR REACH IN FROZEN BAKERY	EXISTING/RELOCATED		2		
12 MULTI-DECK SELF-SERVE COLD DELI	NEW	8'-1"x3'-8"x6'-8"	2	DX6LN	KYSOR WARREN
12 MULTI-DECK SELF-SERVE COLD DELI	NEW	12'-1"x3'-8"x6'-8"	1	DX6LN	KYSOR WARREN
13A WING BAR	RELOCATED		1		
76 MOBILE HOT FOOD MERCHANDISER	NEW	3'-0" x 3'-10" x 4'-8"	1	MHPF3646-CRD	ATLANTIC HOT FOOD BARS
*** TABLES ***					
30A SLICER STAND	EXISTING/RELOCATED		2		
33-5 S.S. TABLE WITH BACKSPLASH, 2 SHELVES	NEW	2'-6"x5'-0"	2	ST6R5-3060SSW-INT-FL	JOHN BOOS & COMPANY
136-8 S.S. NO BACKSPLASH, 2 SHELVES	NEW	2'-6"x8'-0"	1	ST6-3096SSW-INT-FL	JOHN BOOS & COMPANY
134-6 S.S. TABLE WITH BACKSPLASH, BOTTOM SHELF	NEW	2'-6"x6'-0"	1	ST6R5-3072SSW-FL	JOHN BOOS & COMPANY
33A S.S. TABLES	RELOCATED		7		
*** BOAT RACKS ***					
137-3 BOAT RACK (CEILING HUNG)	NEW	3'-0" x 1'-8" x 2'-0"	1	MRB3620-2SH-CM-FL	JOHN BOOS & COMPANY
137-5 BOAT RACK (CEILING HUNG)	NEW	5'-0" x 1'-8" x 2'-0"	1	MRB6020-2SH-CM-FL	JOHN BOOS & COMPANY
37-6 BOAT RACK (WALL MOUNTED)	NEW	6'-0" x 1'-8" x 2'-0"	2	MRB7220-2SH-FL	JOHN BOOS & COMPANY
137-6 BOAT RACK (CEILING HUNG)	NEW	6'-0" x 1'-8" x 2'-0"	2	MRB7220-2SH-CM-FL	JOHN BOOS & COMPANY
137-8 BOAT RACK (CEILING HUNG)	NEW	8'-0" x 1'-8" x 2'-0"	3	MRB9620-2SH-CM-FL	JOHN BOOS & COMPANY
37A BOAT RACKS	EXISTING		1		
*** STORAGE RACKS ***					
40A DUNNAGE RACKS	RELOCATED		2		
41-3 COOLER RACKS - 3 SHELVES, SOLID SLAT ALUMINUM	NEW	3'-0" x 2'-0" CR	1	SU10-3620-3-C	CHOICE EQUIPMENT
41-4 COOLER RACKS - 3 SHELVES, SOLID SLAT ALUMINUM	NEW	4'-0" x 2'-0" CR	1	SU10-4820-3-C	CHOICE EQUIPMENT
41-5 COOLER RACKS - 3 SHELVES, SOLID SLAT ALUMINUM	NEW	5'-0" x 2'-0" CR	7	SU10-6020-3-C	CHOICE EQUIPMENT
42A WIRE RACKS	EXISTING/RELOCATED		2		
*** COOLER AND FREEZER ***					
45A WALK-IN-COOLER - DELI/BAKERY	EXISTING		1		
46A WALK-IN-FREEZER - DELI/BAKERY	EXISTING		1		
*** ELECTRIC COOKING/HOLDING EQUIPMENT ***					
48 SINGLE RACK OVEN - ELECTRIC	NEW	4'-7"x4'-3"x8'-4"	1	LRO-1E5	LBC BAKERY EQUIPMENT
49A FRYER AND FILTER (SEE NOTE No. 2)	RELOCATED		1		
50A BASKET FRYER	RELOCATED		1		
52A ROTISSERIE w/ STAND	EXISTING		1		
93A CONVECTION OVEN	RELOCATED		1		
*** ELECTRIC PREP EQUIPMENT ***					
53 SLICERS - MANUAL	NEW	2'-11"x2'-8"x2'-1"	1	GSPH33	BIZERBA
53A SLICERS - 1 MANUAL; 1 AUTOMATIC	RELOCATED		2		
54A WRAPPING MACHINE	RELOCATED		1		
55A BREAD SLICER	RELOCATED		1		
56 SCALE w/BUILT IN PRINTER	NEW	1'-3"x1'-5"x1'-6"	2	HTI/HWS-ES	HOBART
56A SCALE	RELOCATED		2		
57A FLY TRAP (SEE NOTE No. 8)	EXISTING/RELOCATED		2		
118A CAKE DECORATOR/PRINTER	RELOCATED		1		
*** NON-ELECTRIC PREP EQUIPMENT ***					
61A DESK (WALL MOUNTED)	EXISTING		1		
63A TRASH CAN	EXISTING/RELOCATED		2		
64A OVEN RACK (PLATTER CART)	EXISTING/RELOCATED		7		

**DELI/BAKERY GENERAL NOTES**

- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL HEALTH DEPARTMENT REQUIREMENTS.
- ACCESSORIES FOR PRESSURE FRYER: A. HEAVY DUTY CASTERS, B. FILTER HOSE.
- PLUMBING CONTRACTOR IS TO INSTALL ALL SINKS, EXCEPT LOUNGE SINK.
- THE MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL MECHANICAL EQUIPMENT FOR THE DELI/BAKERY AS REQUIRED.
- THE EQUIPMENT LISTED IN THE DELI/BAKERY EQUIPMENT SCHEDULE IS SUPPLIED BY FOOD LION, AND IS SET IN PLACE BY FOOD LION'S REFRIGERATION CONTRACTOR. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL ELECTRICAL, PLUMBING, AND H.V.A.C. EQUIPMENT CONNECTIONS AND INSTALLING REMAINING EQUIPMENT LISTED IN THE DELI/BAKERY EQUIPMENT SCHEDULE.
- THE GENERAL CONTRACTOR SHALL INSTALL THE BOAT RACKS THAT ARE PROVIDED BY FOOD LION AMERICA. THE GENERAL CONTRACTOR SHALL COORDINATE THE EXACT LOCATION WITH A FOOD LION CONSTRUCTION MANAGER.
- THE PAPER TOWEL HOLDERS ARE SUPPLIED BY FOOD LION AND INSTALLED BY THE GENERAL CONTRACTOR. INSTALL THE PAPER TOWEL HOLDERS AT 2" ABOVE FINISHED FLOOR.
- MOUNT FLY TRAPS AT 5'-0" ABOVE FINISHED FLOOR IN DELI/BAKERY AND PRODUCE PREP.
- TWO ADDITIONAL 3' DIAMETER DISPLAY TABLES, MODEL NO. 1013-1005-1, SHALL BE SUPPLIED IF THE STORE HAS A REFRIGERATED FLOOR DISPLAY.
- THE GENERAL CONTRACTOR SHALL SUPPLY AND INSTALL TWO BROOM HANGERS AND THREE MOP HANGERS IN THE DELI. ALSO SUPPLY AND INSTALL A 12"x36" SHELF IN THE CLOSET AT 6'-0" ABOVE FINISHED FLOOR. COORDINATE LOCATION OF THE SHELF AND HANGERS WITH FOOD LION AMERICA.
- THE GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL A SYSTEM (3 ROWS OF 5 CLIPBOARD EACH) FOR HANGING FIFTEEN CLIPBOARDS ABOVE THE DESK IN THE DELI IF NOT ALREADY INSTALLED.

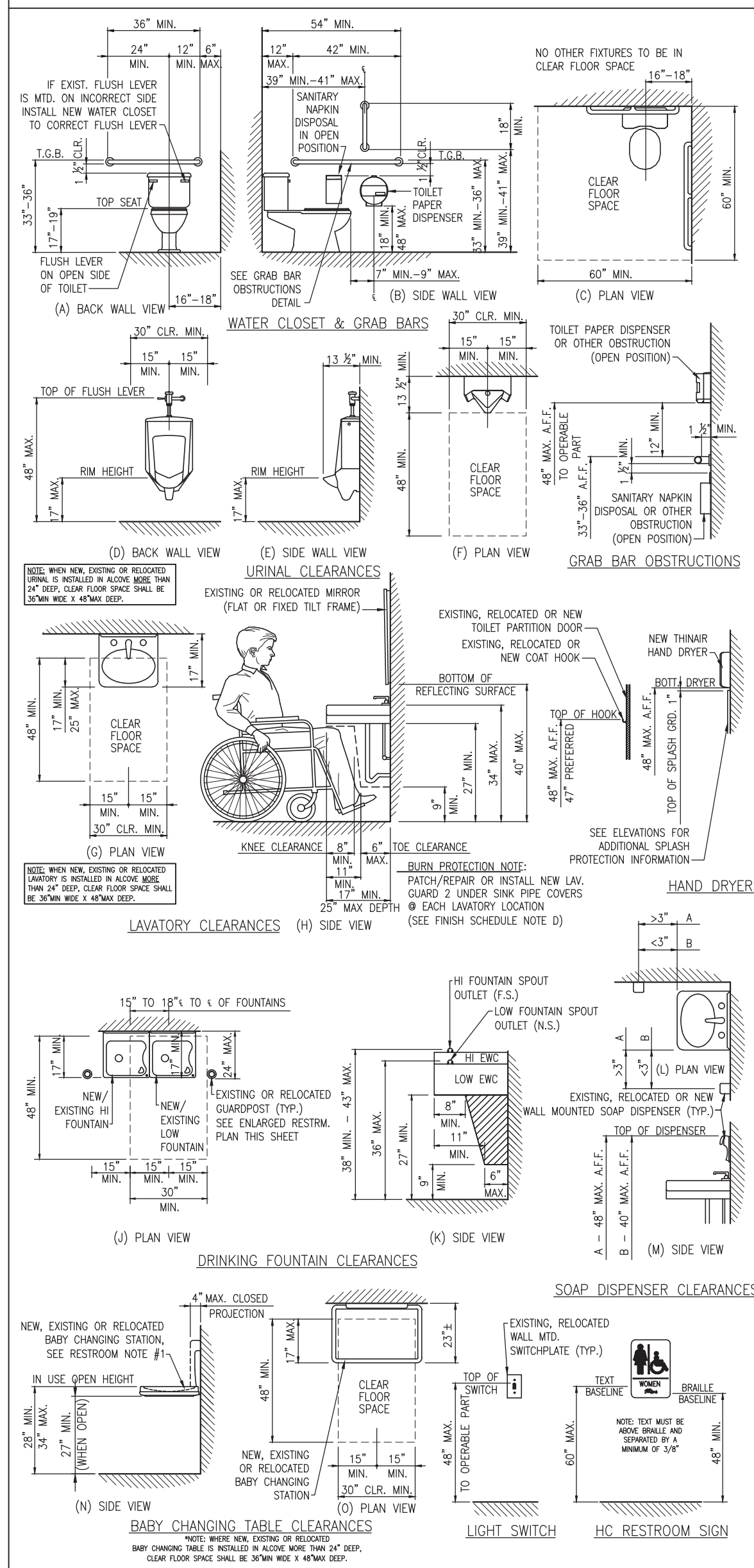


1 ENLARGED DELI/BAKERY EQUIPMENT PLAN  
A4.01 SCALE: 1/4" = 1'-0"



**TYPICAL ACCESSIBILITY DETAILS**

REFER TO PLANS AND ELEVATIONS FOR SPECIFIC ACCESSIBLE LOCATIONS. ALL NEW/EXISTING/RELOCATED PLUMBING FIXTURES, GRAB BARS AND ACCESSORIES INTENDED FOR ACCESSIBLE USE SHALL BE INSTALLED/REINSTALLED FOR CLEARANCES AND MOUNTING HEIGHTS INDICATED IN THESE TYPICAL ACCESSIBILITY DETAILS. ANY CLEARANCES OR MOUNTING HEIGHTS NOT SHOWN IN THE TYPICAL ACCESSIBILITY DETAILS SHALL BE INSTALLED/REINSTALLED FOR THE RESTROOM ELEVATIONS SHOWN ON THIS SHEET.



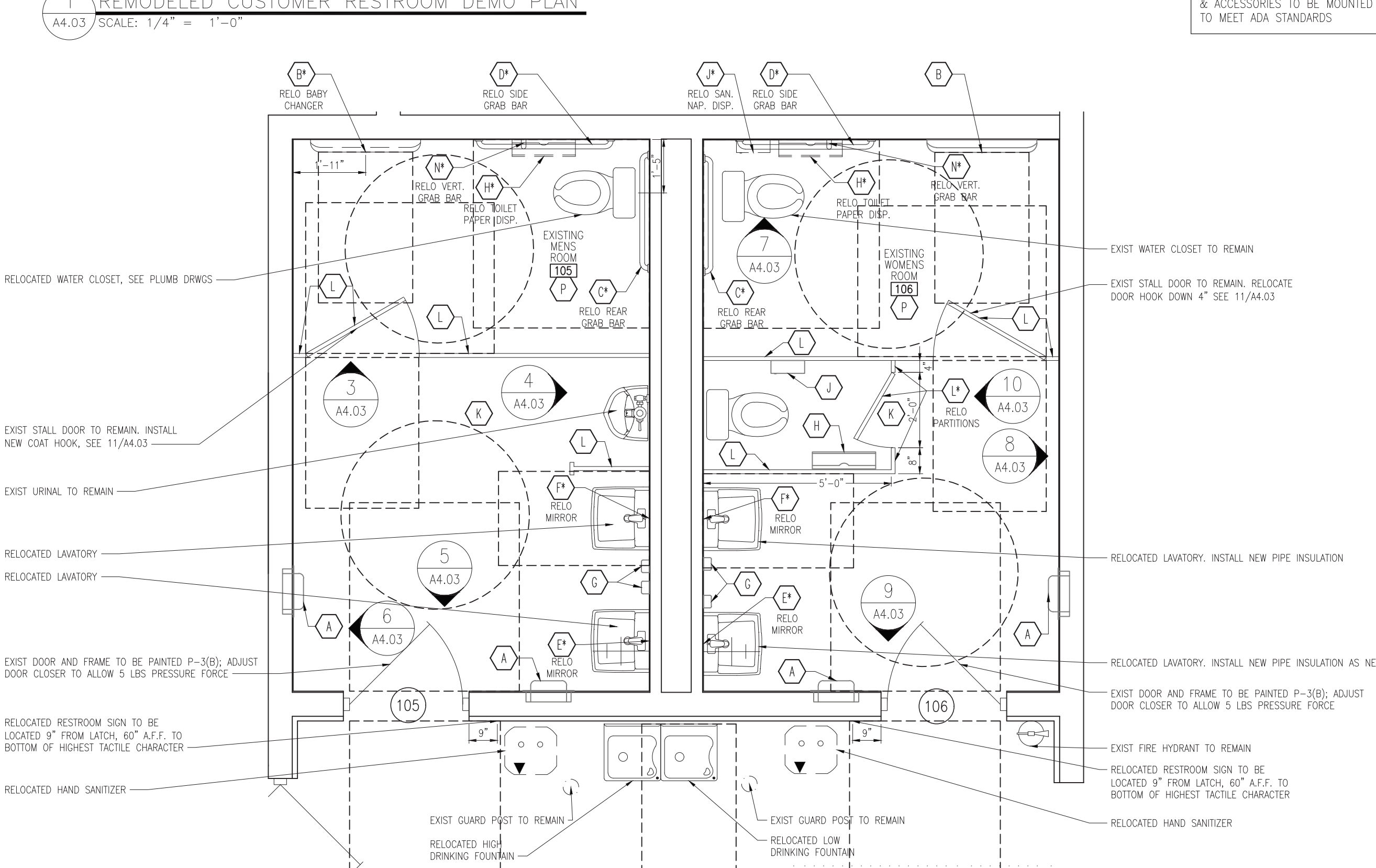
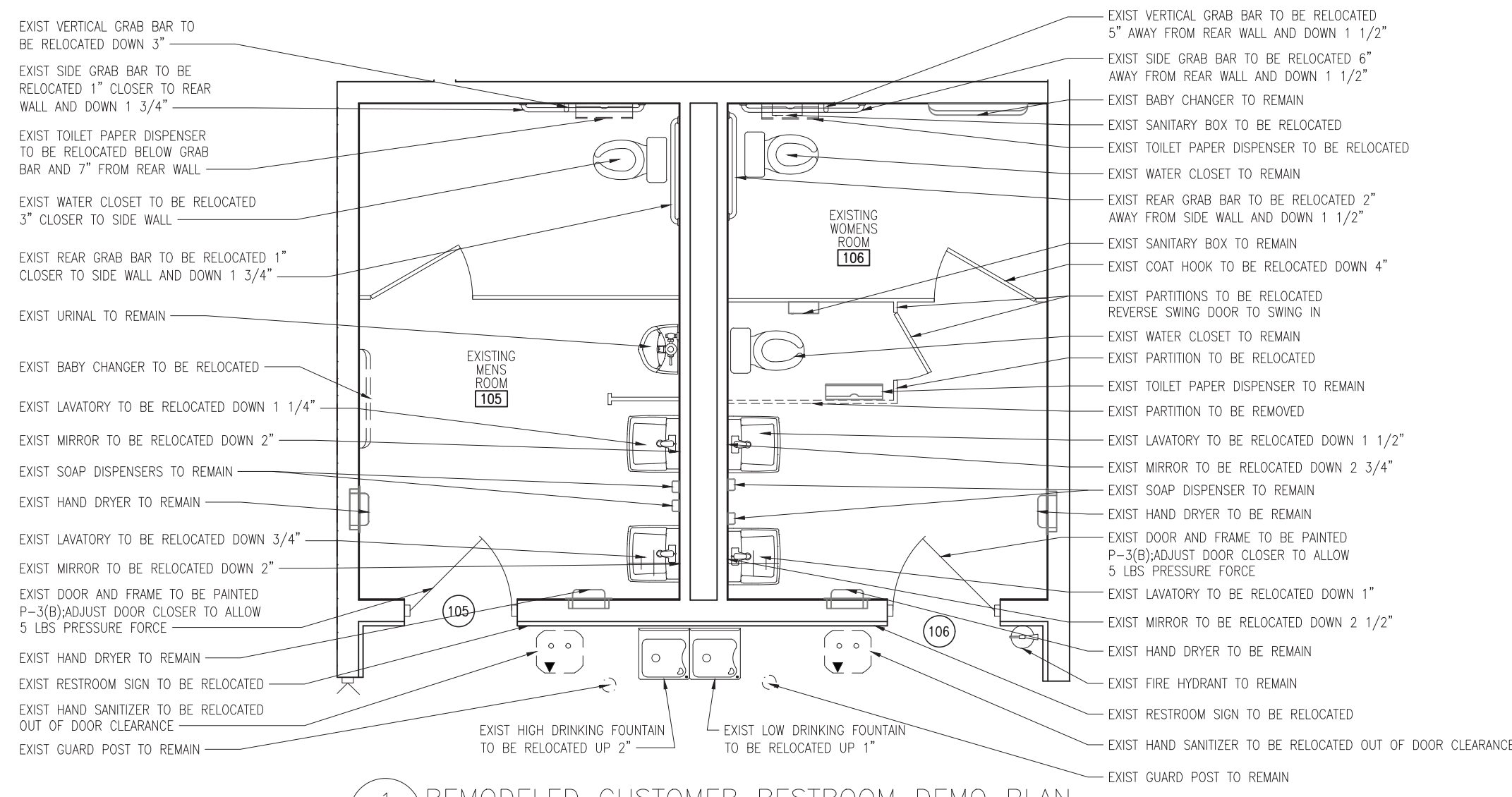
**RESTROOM GENERAL NOTES:**

- THE CHANGING TABLE SHALL BE MOUNTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION MANUAL. ALL BUILDING CODES, REGULATIONS AND ORDINANCES RELATING TO CLEARANCE AND A.D.A. REGULATIONS.
- CHANGING TABLE MANUFACTURED BY: SAFESTRAP COMPANY, INC. 105 WEST DEWEY AVENUE, BUILDING D SUITE 410, WHARTON, NJ 07885 CONTACT: TOLL FREE 1-800-356-7796 TOASTER-DEPOT BASIC BABY CHANGING STATION MODEL #2301, COLOR: POWDER GRAY. PHONE (973) 442-4623
- HAND DRYER ORDERING INFORMATION ORDER FROM: GEORGE SCOTT ASSOCIATES CONTACT: CURTIS SCOTT (704) 376-4775. ORDER-RECESSED KIT-FOR-MODIFICATION
- MIRRORS BY: BOBRICK WASHROOM EQUIPMENT INC. - SEE SPECIFICATIONS
- NEW TOILET FIXTURES & SINKS TO BE "WHITE" COLORED
- EACH TOILET PARTITION DOOR SHALL RECEIVE 2 COAT HOOKS, ONE HOOK SHALL BE MOUNTED @ 47" A.F.F. AND THE OTHER @ 59" A.F.F. TO BE THROUGH BOLTED.
- EACH TOILET PARTITION DOOR SHALL HAVE A PULL HANDLE MOUNTED ON BOTH SIDES OF THE DOOR @ 42" A.F.F. HANDLE TO PROVIDE 1 1/2" CLEARANCE.
- CAULK FIXTURES IN RESTROOMS.
- ANY WORK IN RESTROOMS TO BE SCHEDULED TO ALLOW FOR AT LEAST ONE OPEN AT ALL TIMES. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
- REMOVE EXISTING SANITARY NAPKIN DISPENSER FROM WOMEN'S RESTROOM. REINSTALL AFTER NEW TILE WORK IS COMPLETE.
- TOILET PAPER DISPENSER TO BE MOUNTED 7-9" FROM THE FRONT OF THE WATER CLOSET AND BELOW THE GRAB BAR AS PER ACCESSIBILITY DETAILS THIS SHEET.
- EXISTING FIXTURES AND TOILET ACCESSORIES REMOVED FOR INSTALLATION OF PORCELAIN WALL TILE ARE TO BE INSTALLED PER ADA COMPLIANCE.
- GRAB BARS SHALL BE MOUNTED TO SUPPORT A FORCE OF 250 LBS. APPLIED @ ANY POINT IN ANY DIRECTION. PROVIDE 1/2" WALL WOOD BLOCKING IN WALL @ NEW TILE OR USE BOBRICK "WING-IT" FASTENERS @ EXISTING TILE.
- PROVIDE LAVATORIES IN RESTROOMS WITH TRAP AND RISER INSULATION KIT.
- PROVIDE R-11 BATT SOUND INSULATION IN WALLS AND ABOVE CEILING IN RESTROOMS WHEN WALLS ARE NEW. COORDINATE WITH PARTITION TYPES. INSTALL INSULATION ABOVE CEILING IN EXISTING CONDITIONS, IF NOT EXISTING.

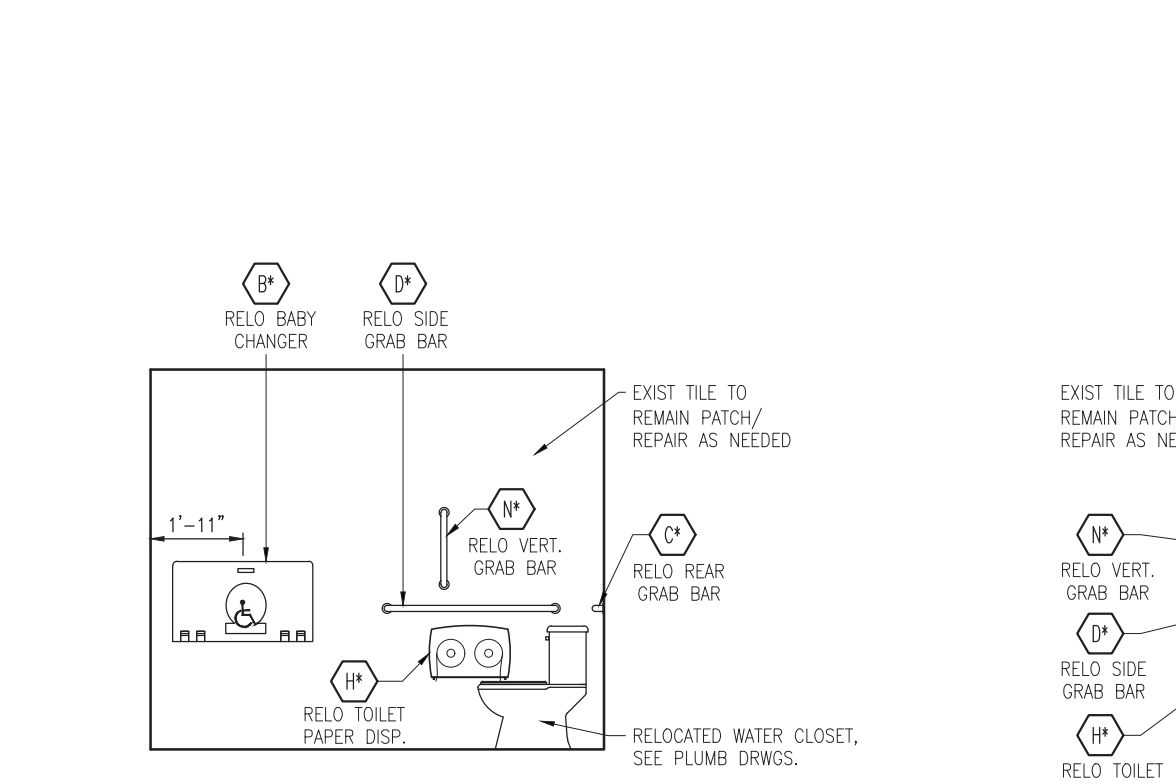
**TOILET ACCESSORY LEGEND**

STATUS OF ACCESSORIES	TOILET ACCESSORY
EXIST	(A) EXCEL - THIN AIR ELECTRIC HAND DRYER - SURFACE MOUNTED
EXIST/RELO	(B) BABY CHANGING TABLE, SEE NOTE #2
RELO	(C) 36" GRAB BAR
RELO	(D) 42" GRAB BAR
RELO	(E) 18"x30" MIRROR
RELO	(F) 18"x30" TILT MIRROR
EXIST	(G) SOAP DISPENSER (BY ECOLAB)
EXIST/RELO	(H) TOILET PAPER DISPENSER, MOUNT BOTTOM AT +15" A.F.F. MIN.
EXIST/RELO	(I) SANITARY NAPKIN/TAMPON DISPOSAL, MOUNT TOP AT +28" A.F.F.
EXIST	(J) FLOOR DRAIN
EXIST/RELO/NEW	(K) TOILET PARTITIONS, SEE NOTE #1, #2, #3, #6 & #7
RELO	(L) SEHLUTER-QUANED 1/4" SQUARE EDGE CORNER GUARD
RELO	(M) 18" VERTICAL GRAB BAR
RELO	(N) PATCH WALLS AS REQUIRED WHERE DISTURBED BY DEMOLITION.
RELO	(O) EXCEL - STAINLESS-STEEL GUARD 16" x 30"

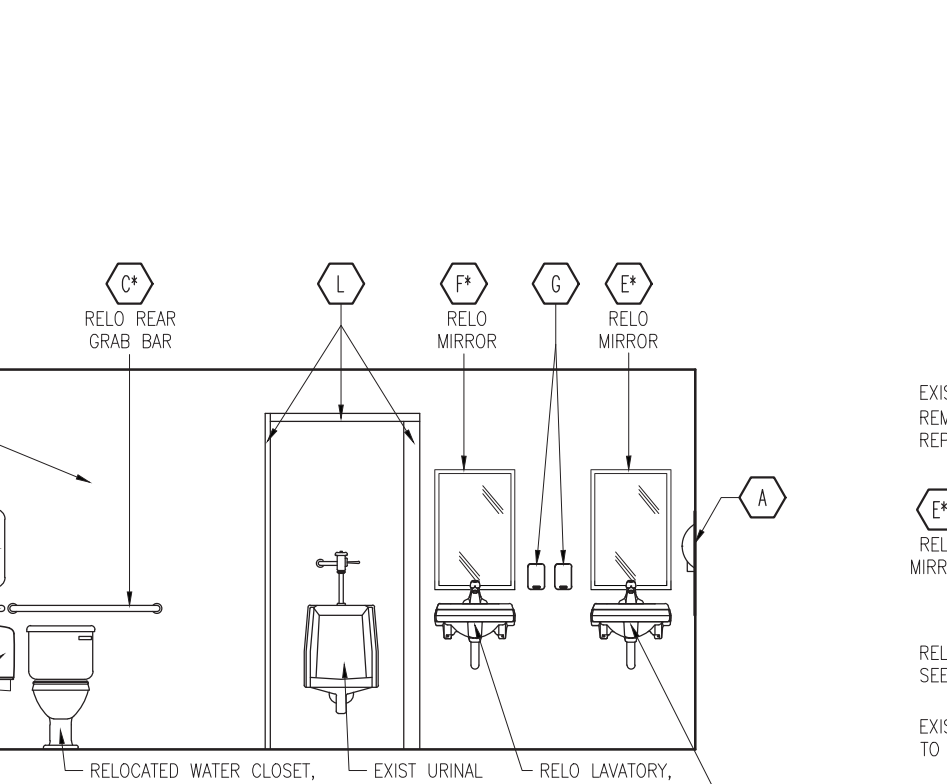
\* ASTERISK INDICATES EXISTING TOILET ACCESSORY TO BE REINSTALLED. CONTRACTOR SHALL COORDINATE WITH FOOD LION CONSTRUCTION MANAGER FOR REMOVAL AND REUSE OF EXISTING TOILET ACCESSORIES.



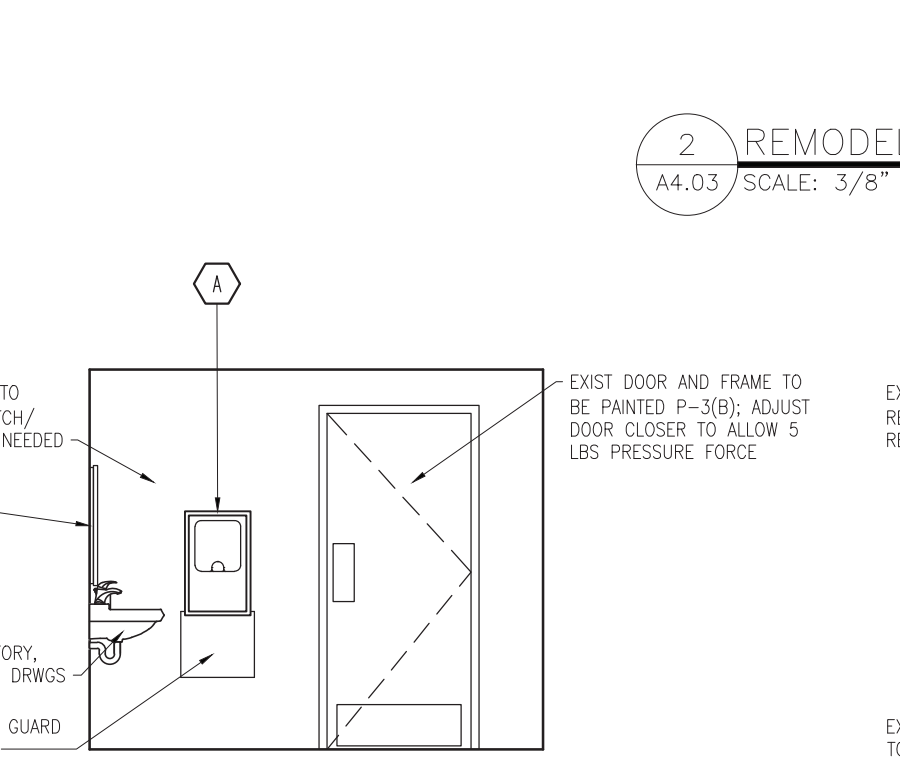
3 CUSTOMER MEN'S RESTROOM ELEVATION  
A4.03 SCALE: 1/4" = 1'-0"



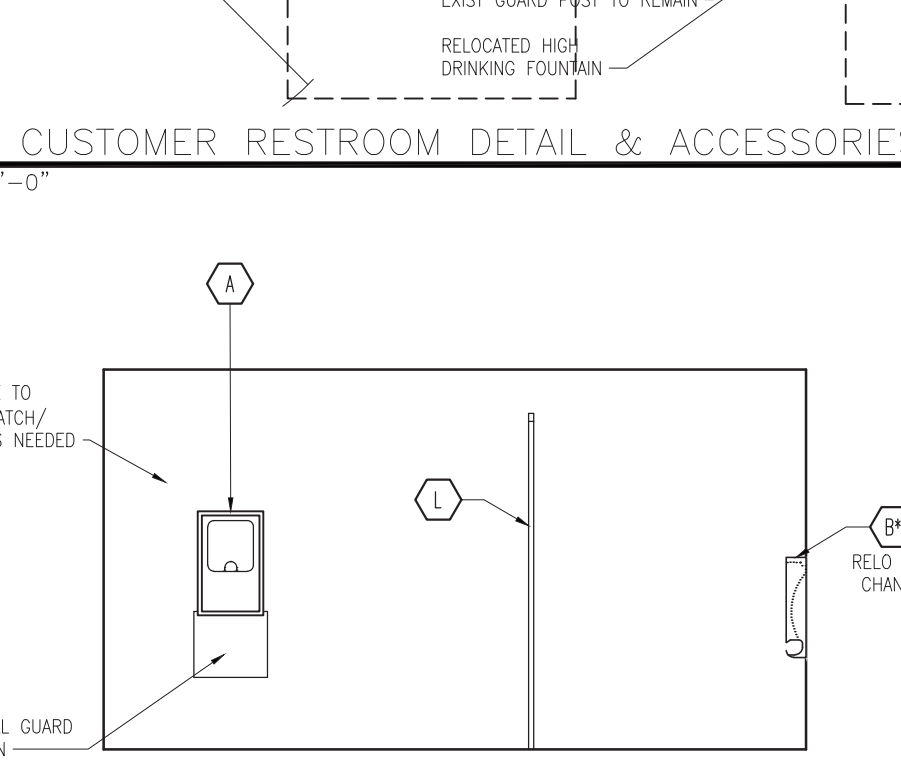
4 CUSTOMER MEN'S RESTROOM ELEVATION  
A4.03 SCALE: 1/4" = 1'-0"



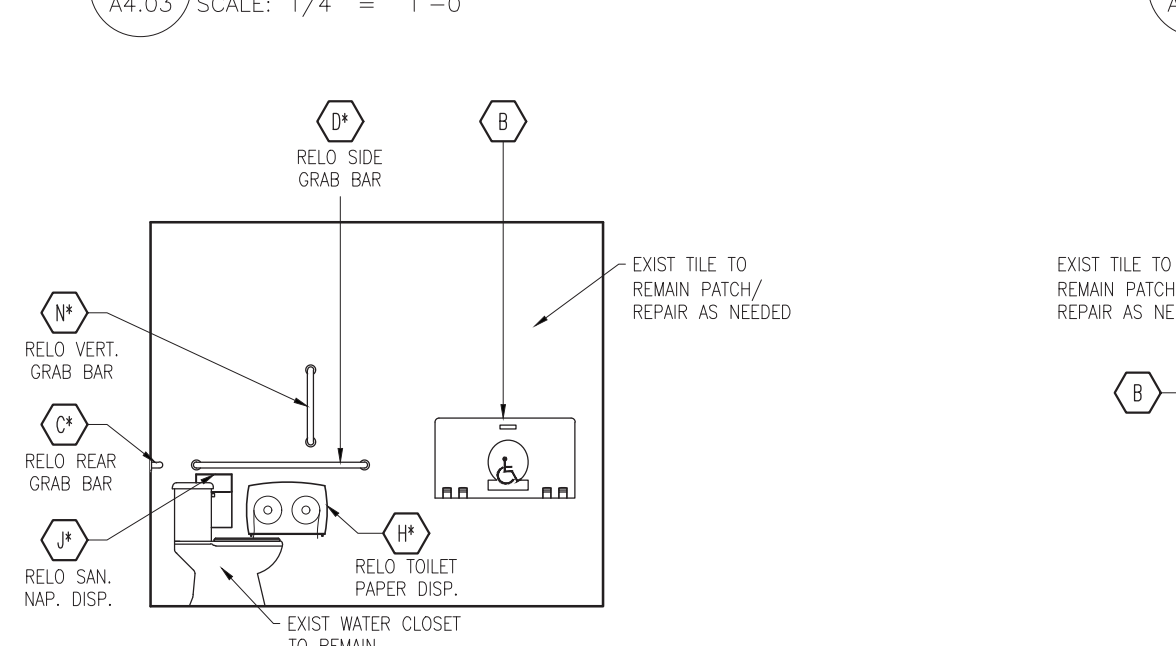
5 CUSTOMER MEN'S RESTROOM ELEVATION  
A4.03 SCALE: 1/4" = 1'-0"



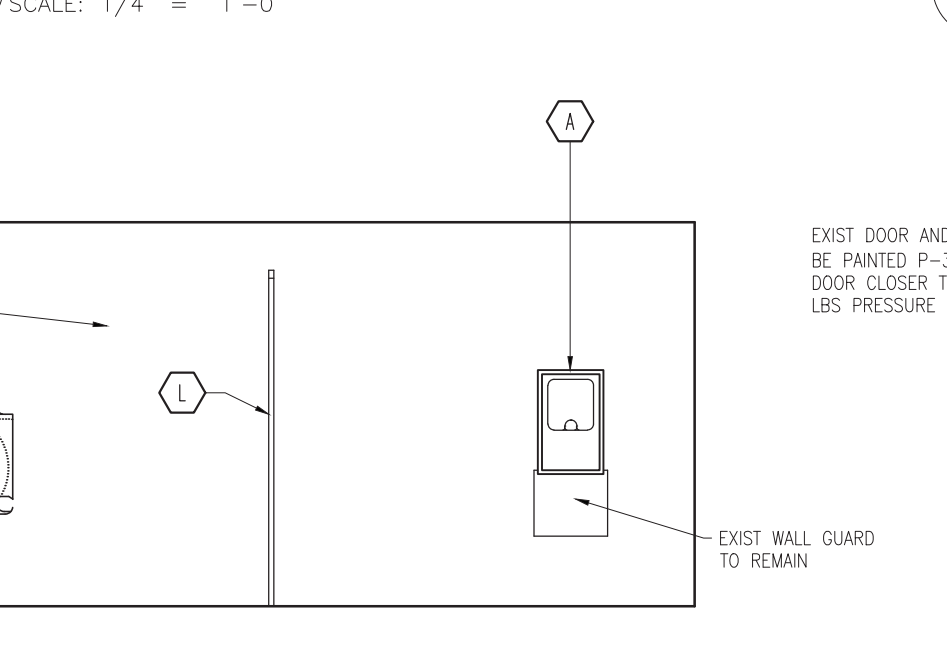
6 CUSTOMER MEN'S RESTROOM ELEVATION  
A4.03 SCALE: 1/4" = 1'-0"



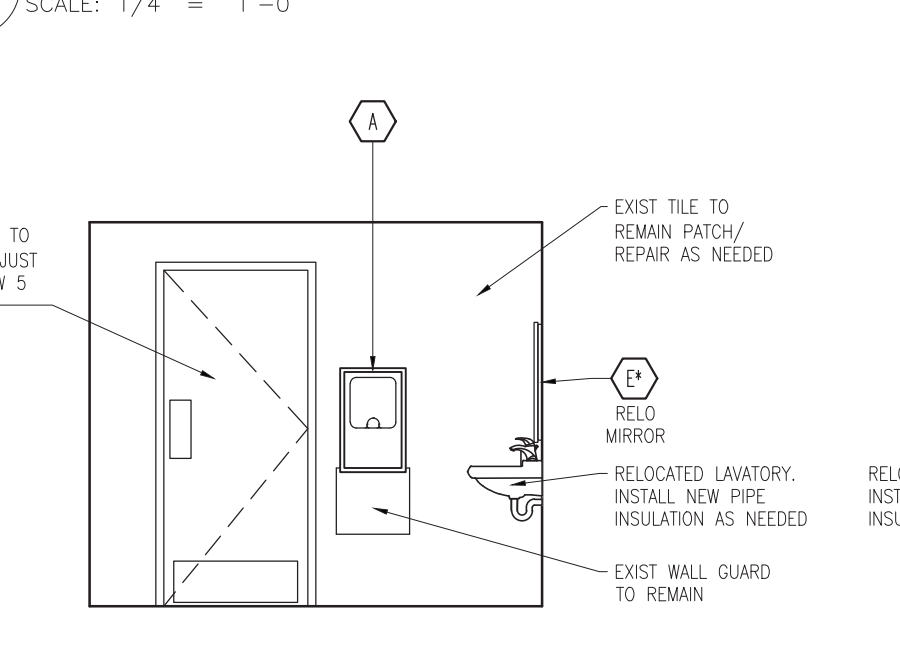
7 CUSTOMER WOMEN'S RESTROOM ELEVATION  
A4.03 SCALE: 1/4" = 1'-0"



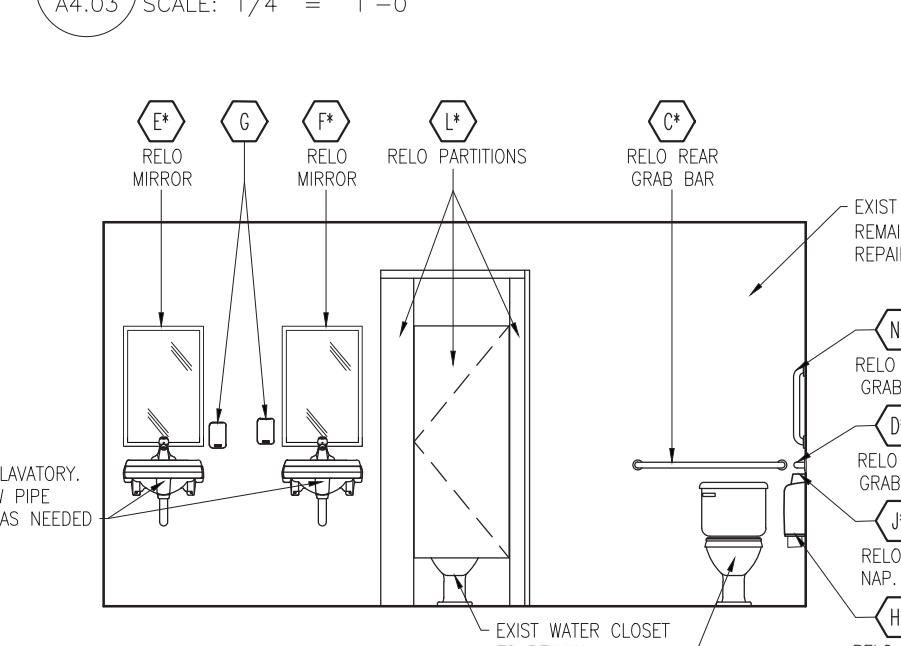
8 CUSTOMER WOMEN'S RESTROOM ELEVATION  
A4.03 SCALE: 1/4" = 1'-0"



9 CUSTOMER WOMEN'S RESTROOM ELEVATION  
A4.03 SCALE: 1/4" = 1'-0"



10 CUSTOMER WOMEN'S RESTROOM ELEVATION  
A4.03 SCALE: 1/4" = 1'-0"



NOTE:  
SEE PLAN DETAIL 2/A4.03 & ELEVATIONS FOR LOCATION OF RELOCATED ITEMS. COORDINATE W/ PLUMB. & ELEC. DRWG'S.

NOTE:  
REMOVE AS NECESSARY FIXTURES AND ACCESSORIES FOR NEW FINISH INSTALLATIONS. GO TO STORE FOR REUSE. COORDINATE REUSE OF ITEMS WITH FOOD LION CONSTRUCTION MANAGER.

NOTE:  
ALL NEW / RELOCATED FIXTURES & ACCESSORIES TO BE MOUNTED TO MEET ADA STANDARDS

11 COAT HOOK MOUNTING DETAIL  
A4.03 SCALE: 1/4" = 1'-0"



REVISIONS	NO	DATE	REMARKS



NO	DATE	REMARKS

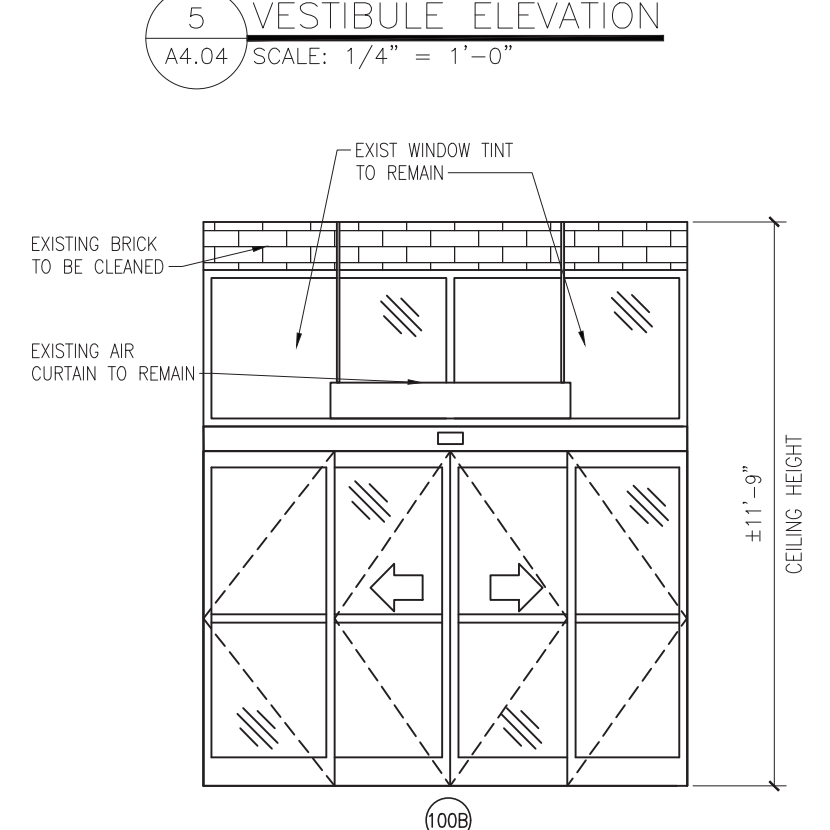
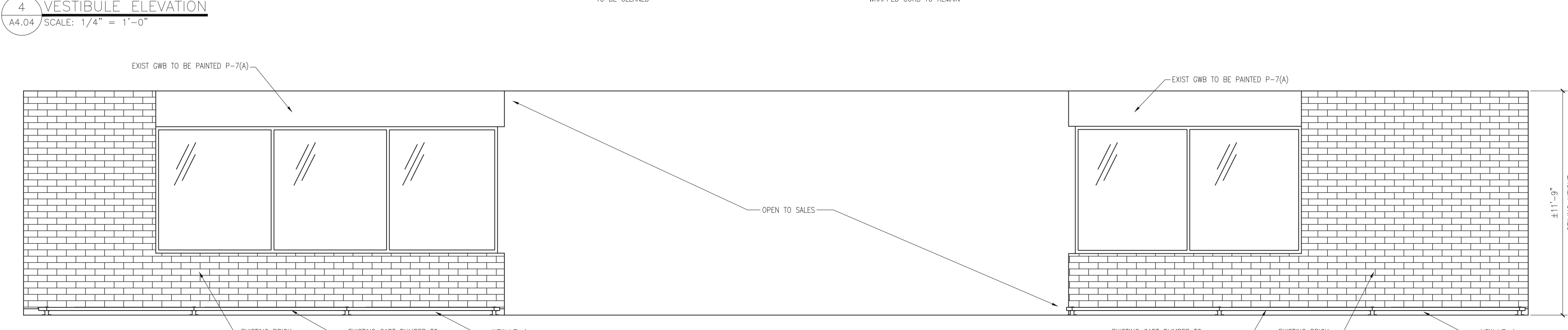
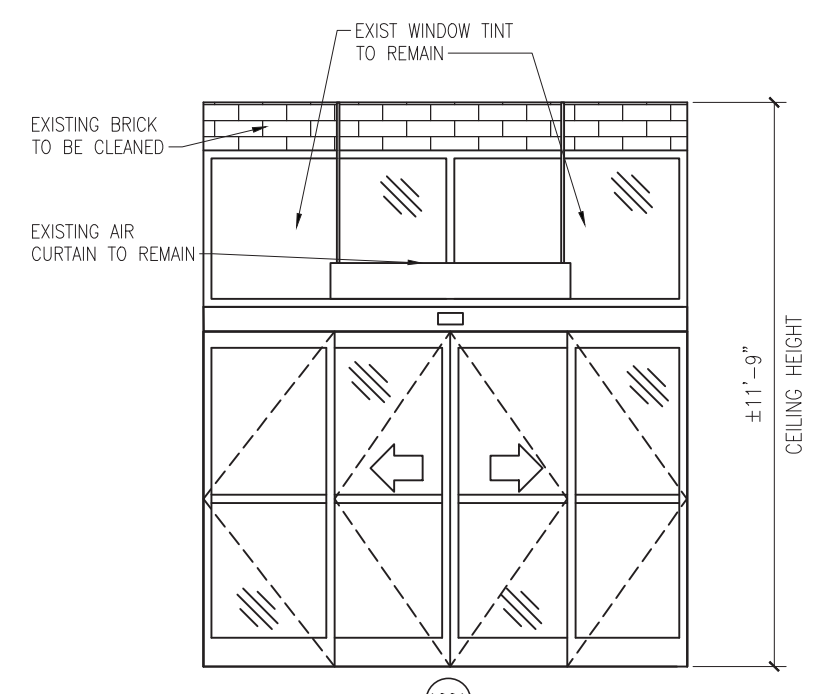
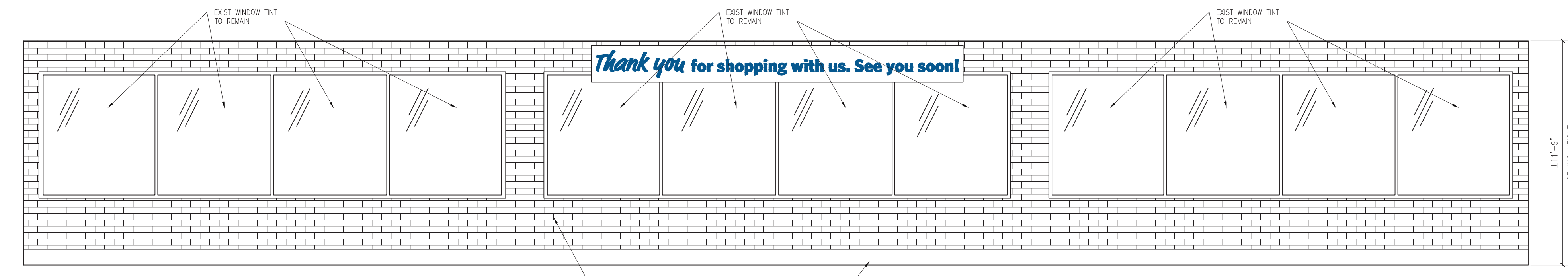
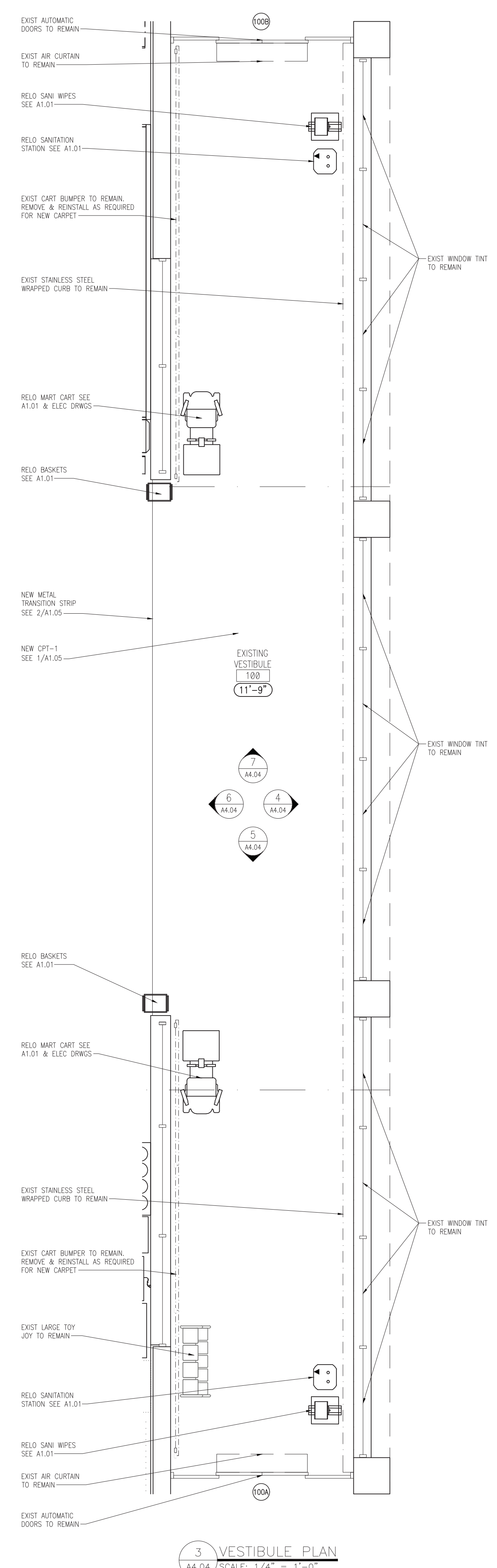
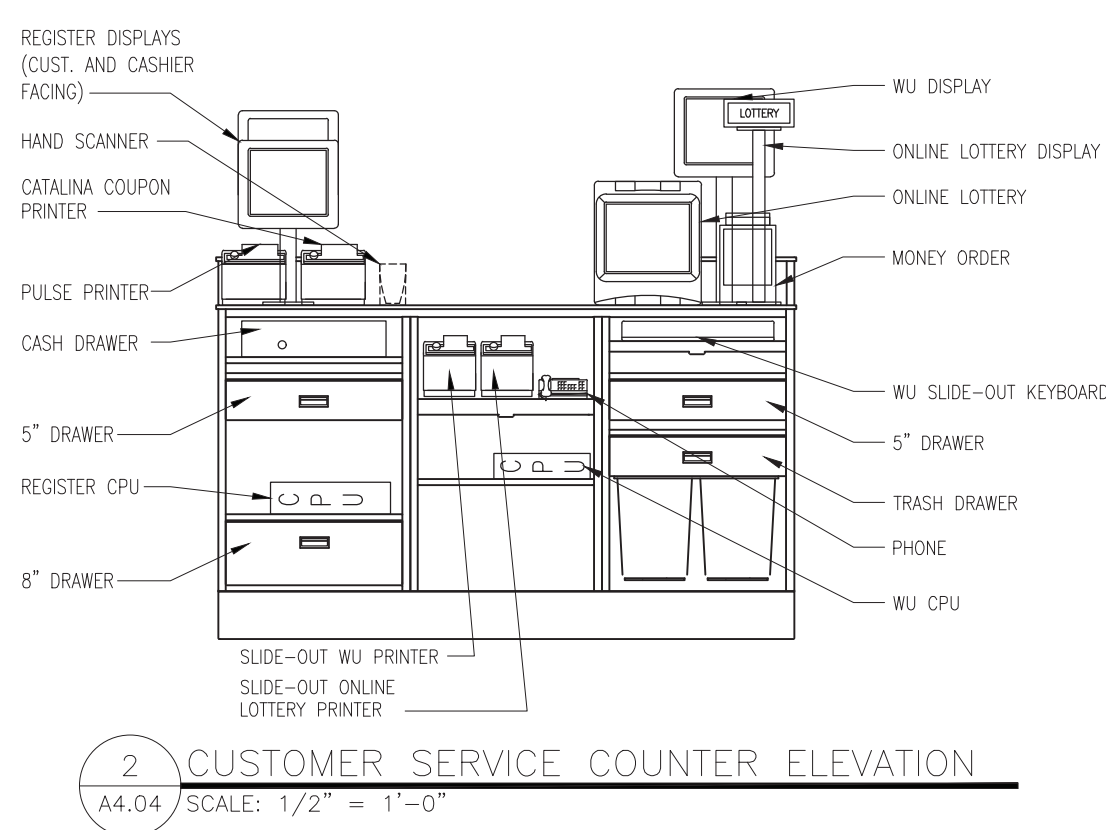
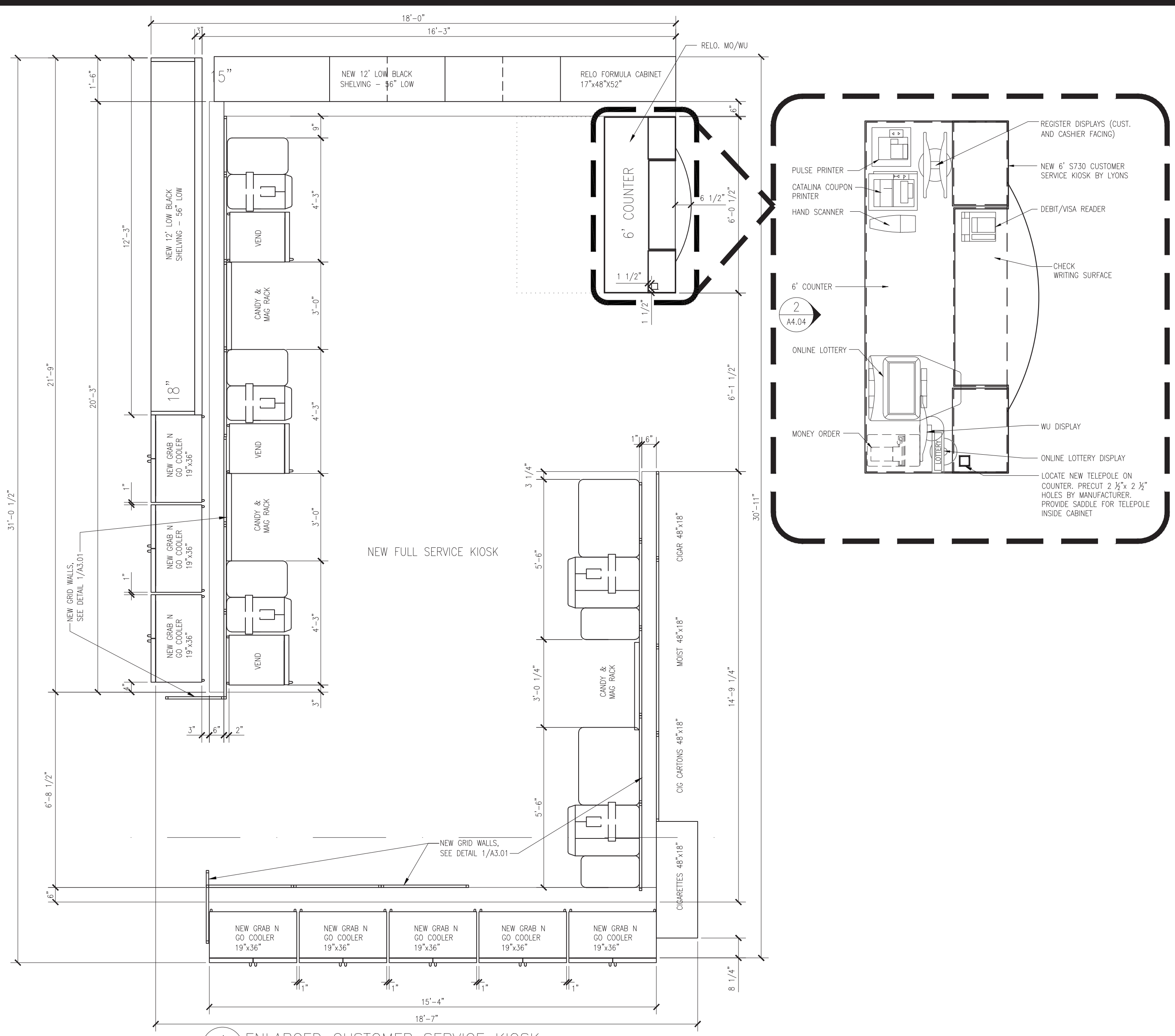


**FOOD LION  
REMODEL  
STORE #1237**  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

18 OF 43  
**A4.04**

ENLARGED CUSTOMER SERVICE & VESTIBULE PLANS  
CHECKED: EC DRAWN: WC



3 VESTIBULE PLAN  
A4.04 / SCALE: 1/4" = 1'-0"

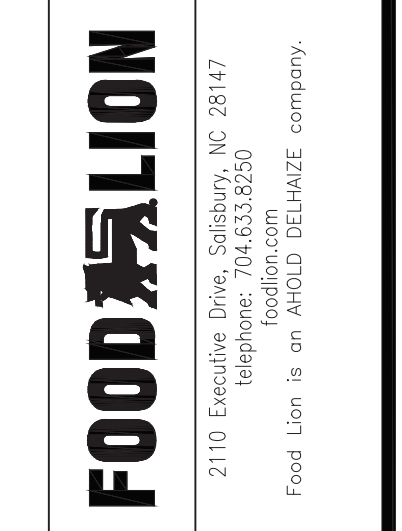
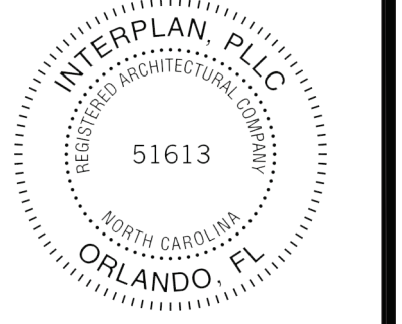
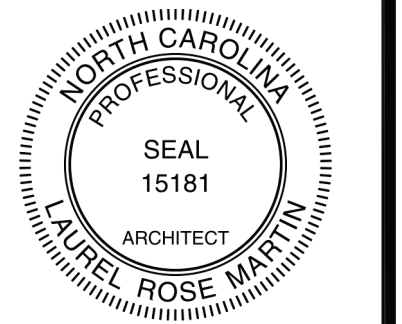
4 VESTIBULE ELEVATION  
A4.04 / SCALE: 1/4" = 1'-0"

5 VESTIBULE ELEVATION  
A4.04 / SCALE: 1/4" = 1'-0"

6 VESTIBULE ELEVATION  
A4.04 / SCALE: 1/4" = 1'-0"

7 VESTIBULE ELEVATION  
A4.04 / SCALE: 1/4" = 1'-0"

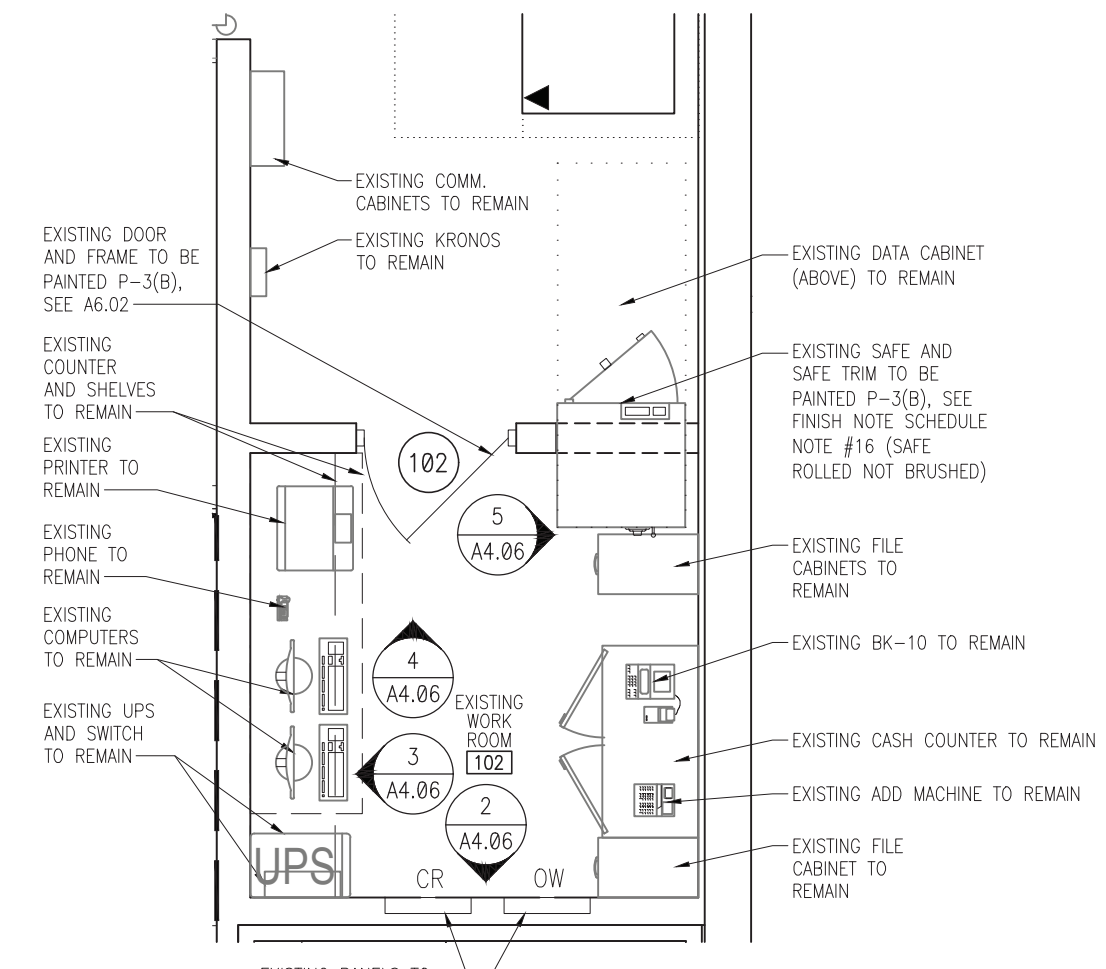
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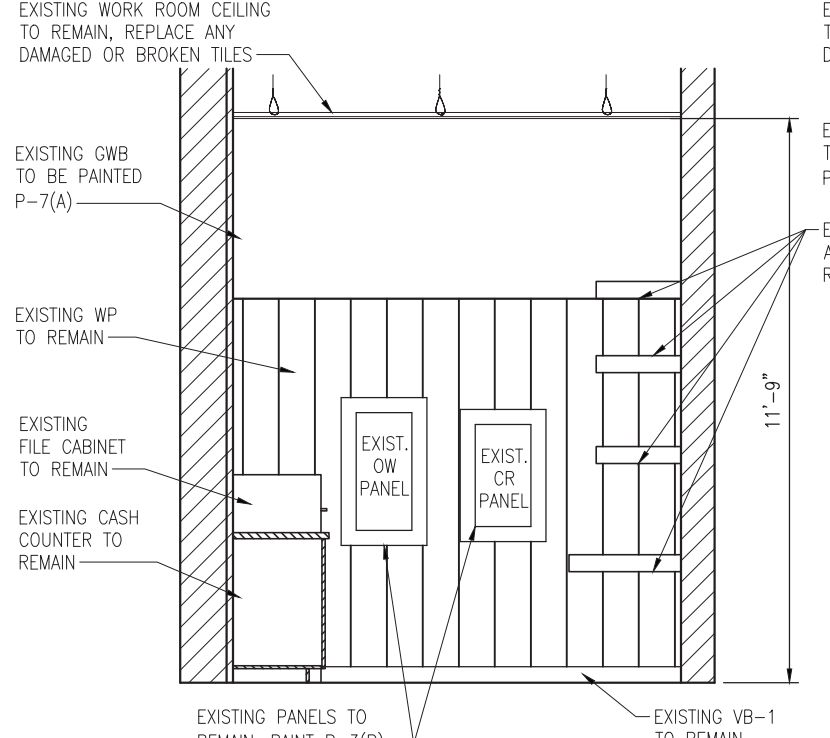
**FOOD LION  
REMODEL  
STORE #1237**  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

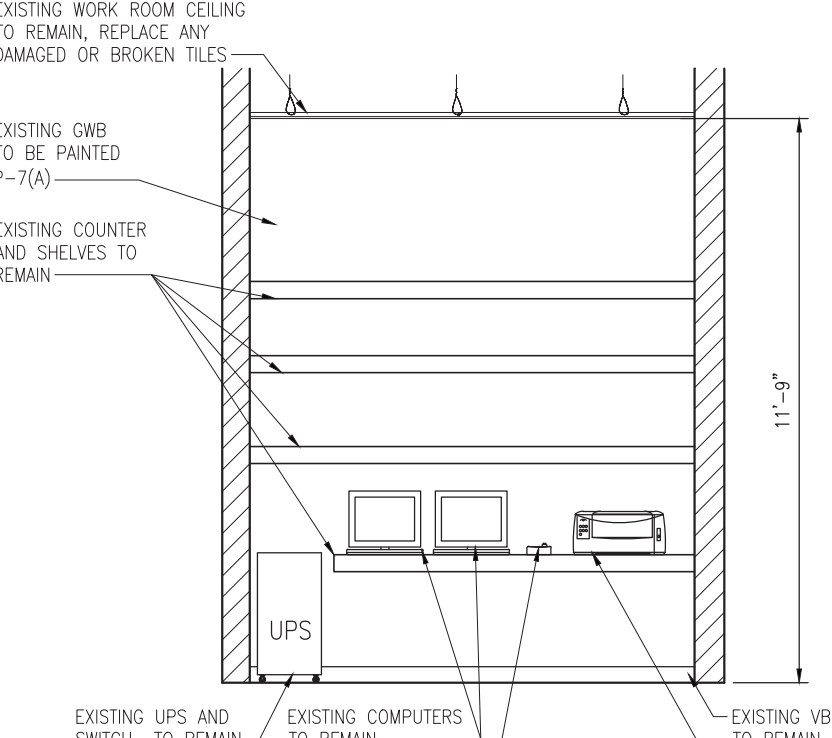
19 OF 43  
**A4.06**  
ENLARGED OFFICE AND  
LOUNGE PLANS & DETAILS  
CHECKED: EC DRAWN: AM



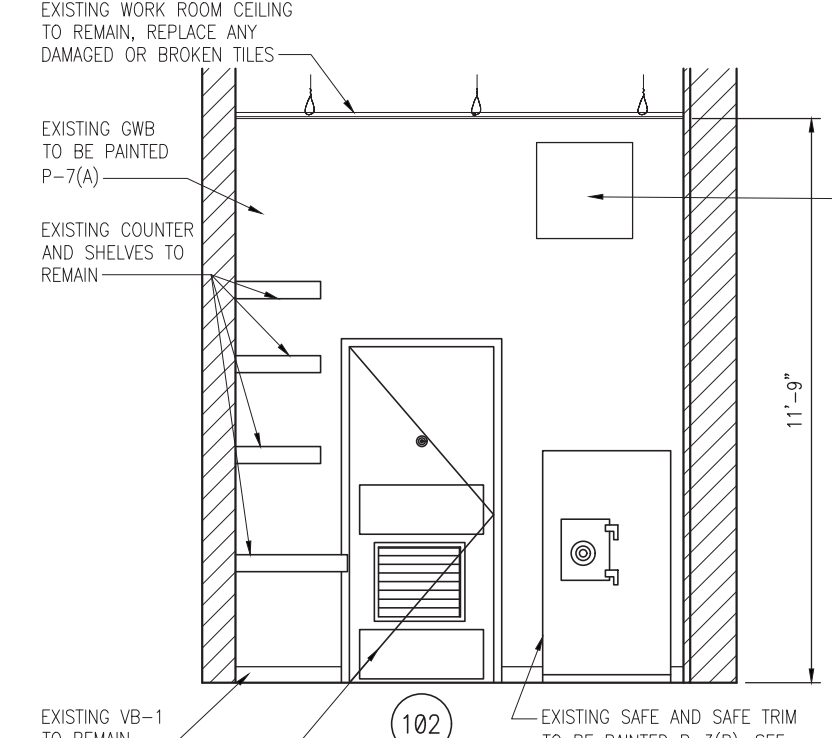
1 REMODELED WORK ROOM DETAIL PLAN  
A4.06 SCALE: 1/4" = 1'-0"



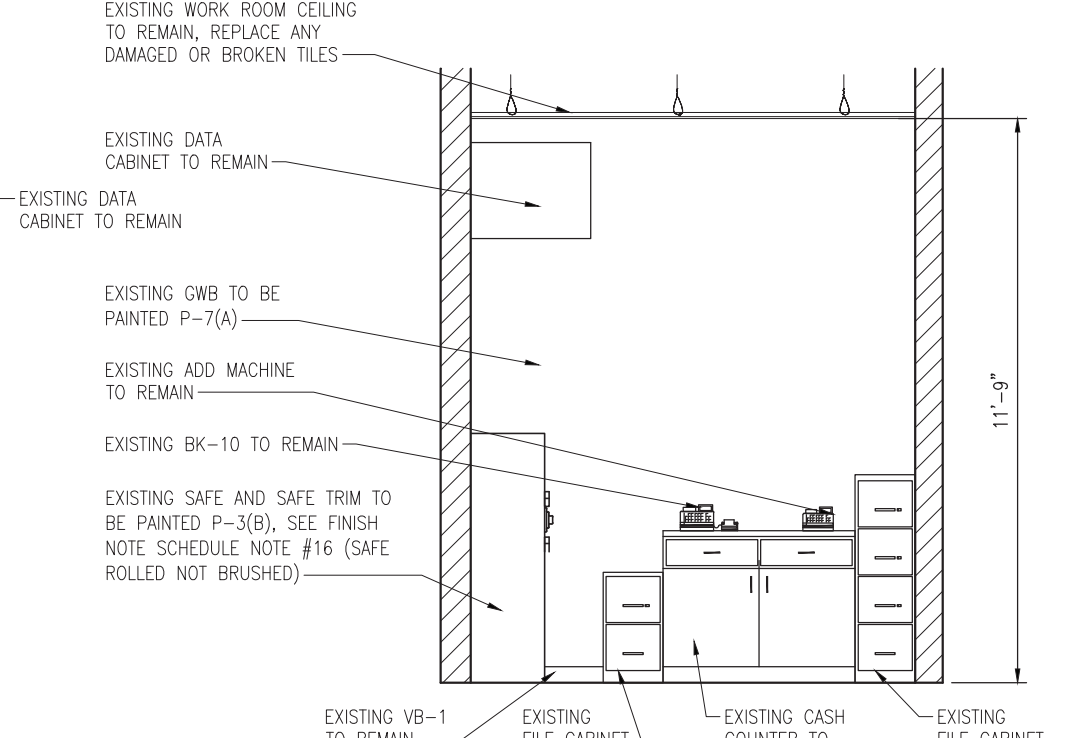
2 REMODELED WORK ROOM ELEVATION  
A4.06 SCALE: 1/4" = 1'-0"



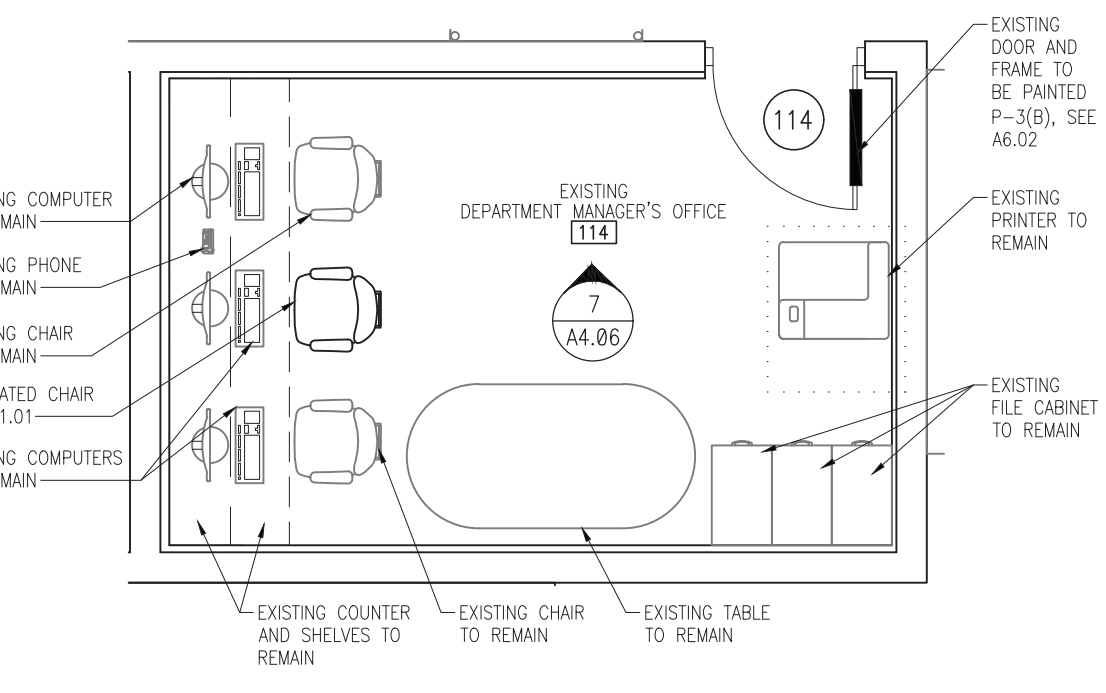
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A4.06 SCALE: 1/4" = 1'-0"



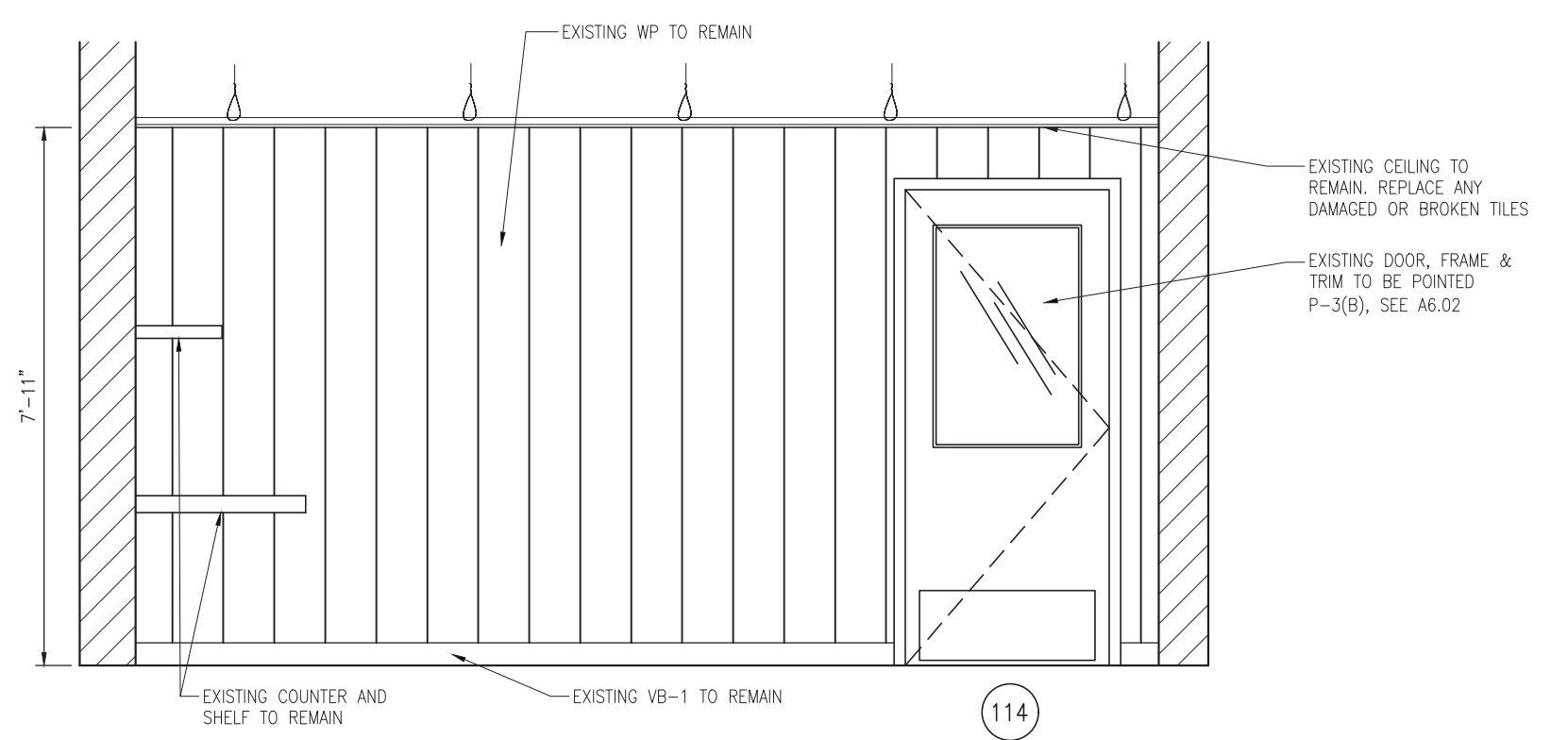
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A4.06 SCALE: 1/4" = 1'-0"



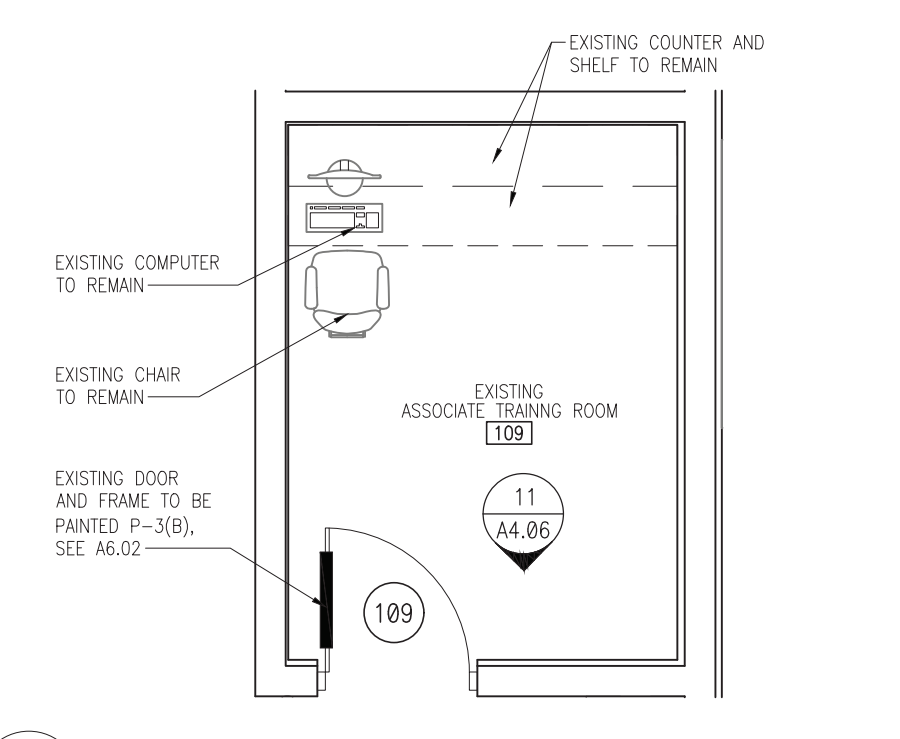
5 REMODELED WORK ROOM ELEVATION  
A4.06 SCALE: 1/4" = 1'-0"



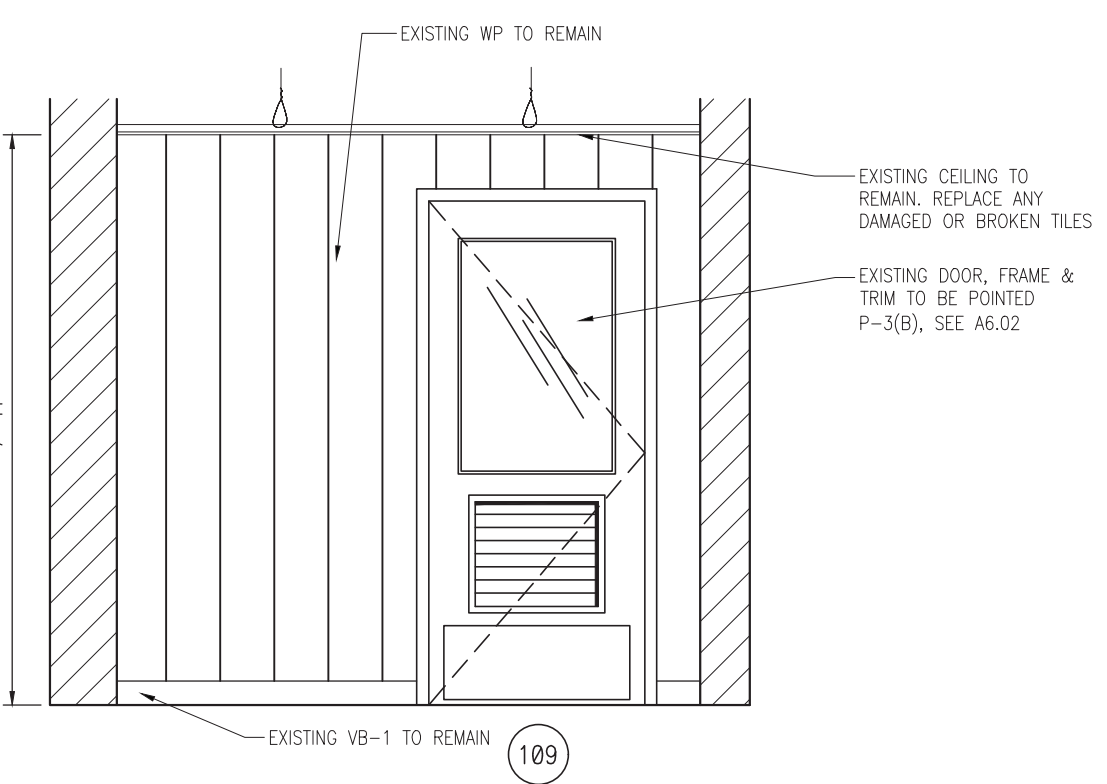
6 EXISTING DEPT. MANAGERS OFFICE DETAIL PLAN  
A4.06 SCALE: 1/4" = 1'-0"



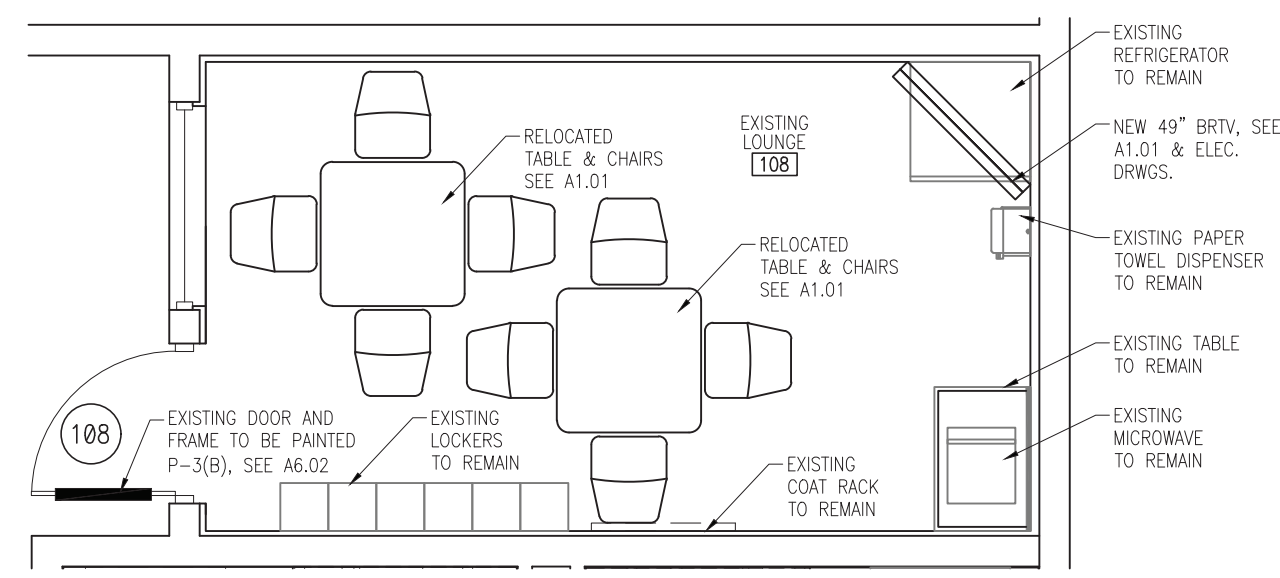
7 REMODELED DEPT. MGR. OFFICE ELEVATION  
A4.06 SCALE: 3/8" = 1'-0"



8 ASSOCIATE TRAINING ROOM DETAIL PLAN  
A4.06 SCALE: 1/4" = 1'-0"



9 ASSOCIATES TRAINING ROOM ELEVATION  
A4.06 SCALE: 3/8" = 1'-0"



10 EXISTING LOUNGE DETAIL PLAN  
A4.06 SCALE: 1/4" = 1'-0"

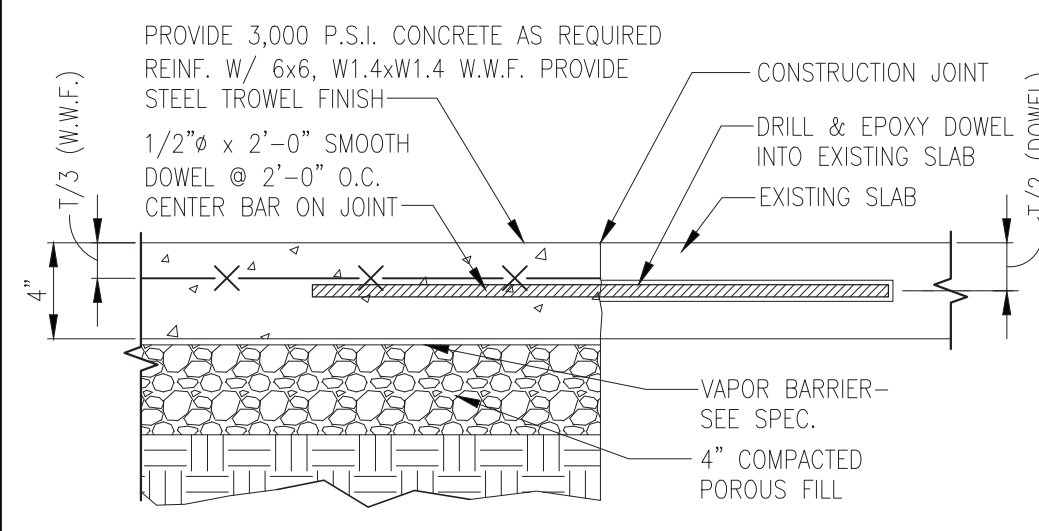
- GENERAL NOTES**
- ALL EXISTING MARLITE ON SALES FLOOR IS TO BE REMOVED & REPLACED WITH NEW PER FINISH SCHEDULE A6.01. EXISTING MARLITE IN NON-CUSTOMER FACING OFFICES IS TO REMAIN.
  - WOOD TRIM AT TOP OF MARLITE IS TO BE REMOVED.
  - ALL WOOD TRIM AROUND OPENINGS OR DOORS IS TO BE REMOVED, UNLESS NOTED OTHERWISE.
  - ALL SHELVING & COUNTER DIMENSIONS ARE TO BE FIELD VERIFIED.

PRE-FAB CABINETS		
CAB-1	DSD CABINET-LYONS-MODEL S350(FRONT), JOHN BOOS-MODEL RDRS3628-FL (BACK)	EXIST
CAB-2	TOP CABINET-LYONS-MODEL T435	NEW
CAB-3	WORK ROOM CABINET-ROYSTON-MODEL 60082334-153	EXIST
CAB-4	CUSTOMER SERVICE KIOSK 6'-LYONS-MODEL S577	NEW

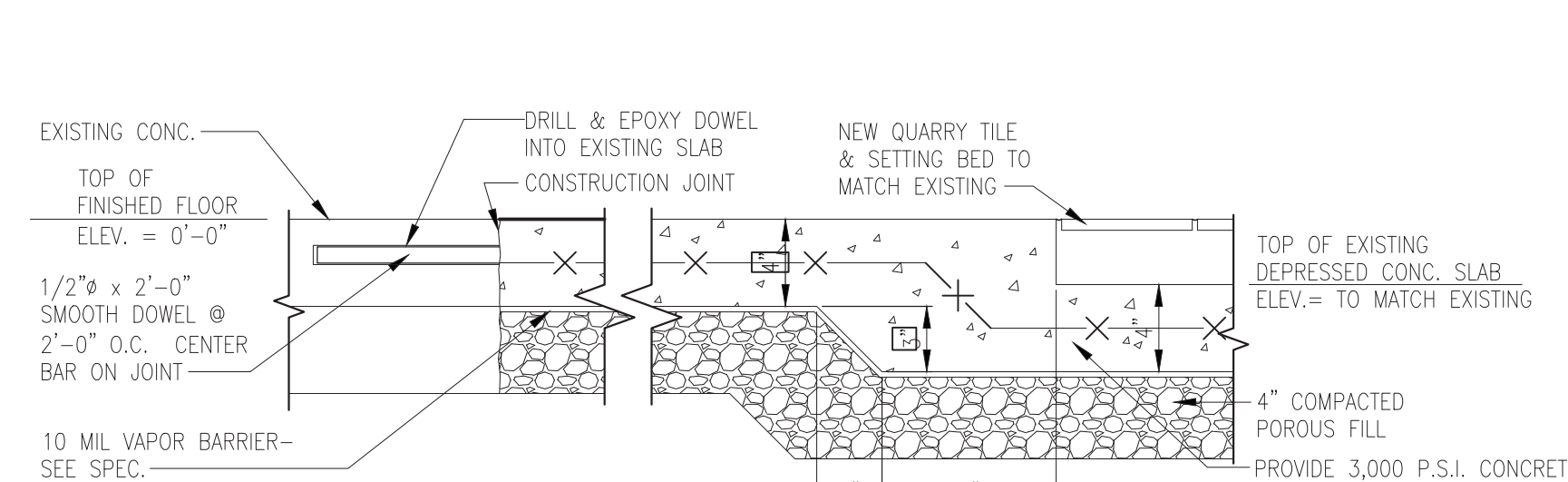
  

LOUNGE EQUIPMENT		
LE-1	REFRIGERATOR-FRIGIDAIRE-MODEL #33E892	EXISTING
LE-2	MICROWAVE	EXISTING
LE-3	COFFEE MAKER-TOBACCO ESSENTIALS-MODEL #72410	NEW
LE-4	S.S. TABLE-JOHN BOOS & CO.-MODEL #ST6RS-2436SW	EXISTING

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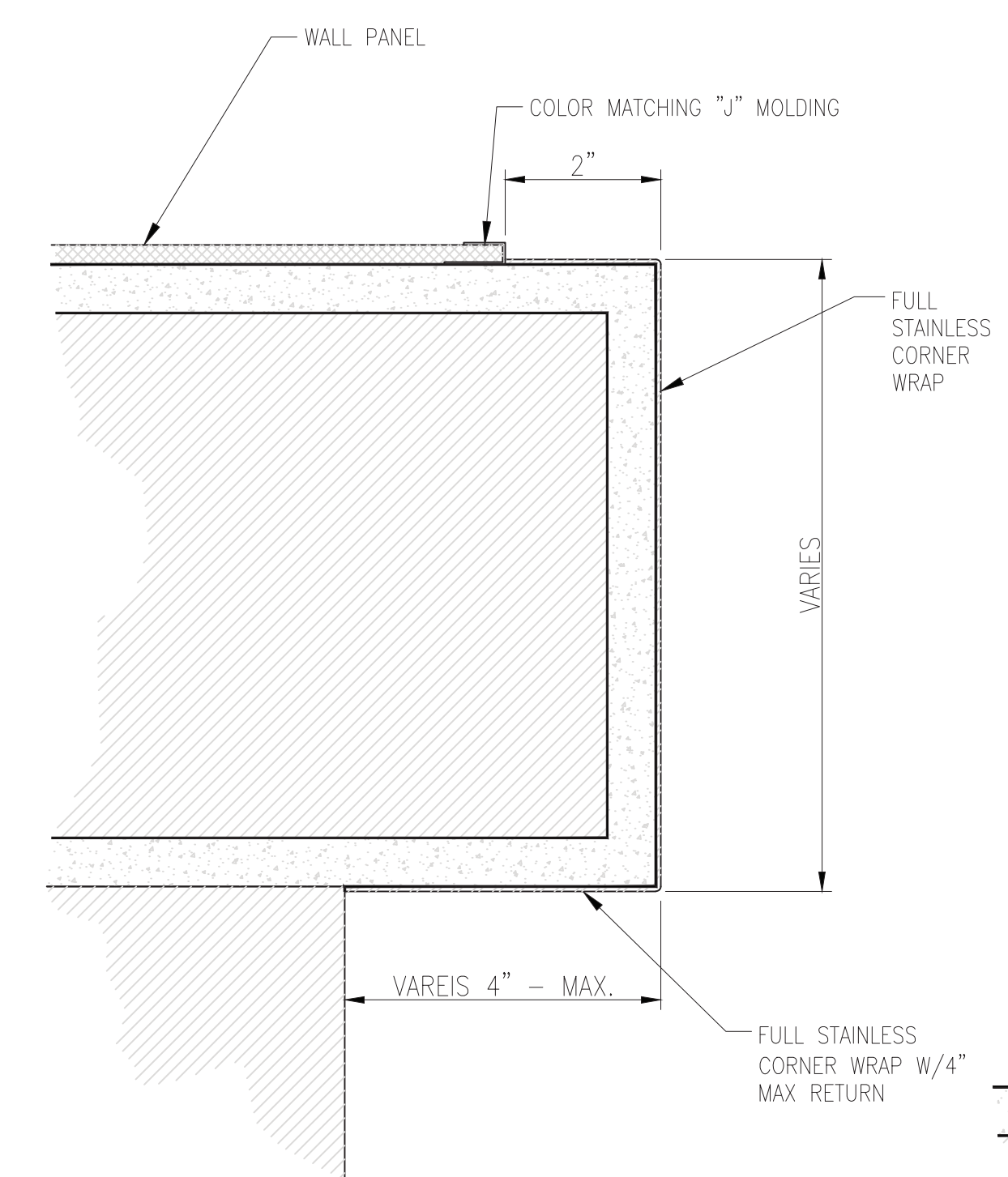
1A SLAB JOINT DETAIL - TYPICAL  
A5.01 SCALE: 1 1/2" = 1'-0"



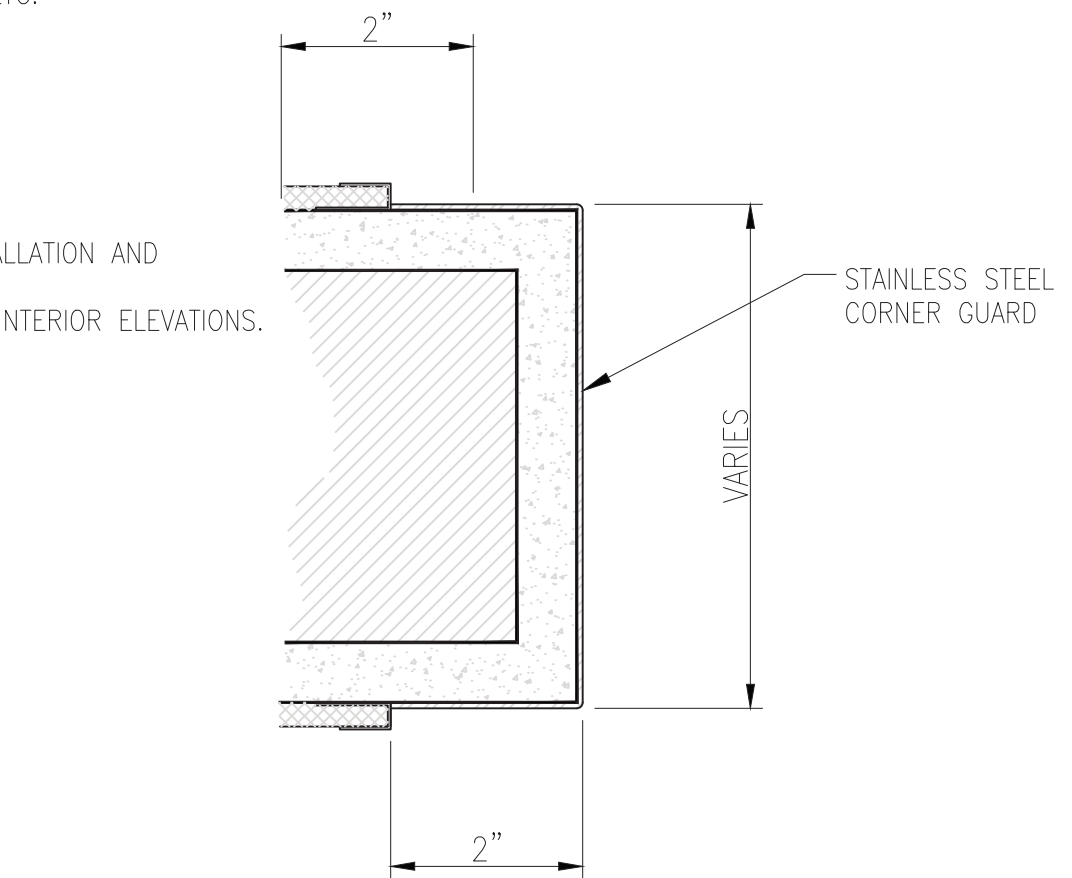
1B DEPRESSED SLAB JOINT DETAIL  
A5.01

1 SLAB JOINT DETAILS  
A5.01 SCALE: 1 1/2" = 1'-0"

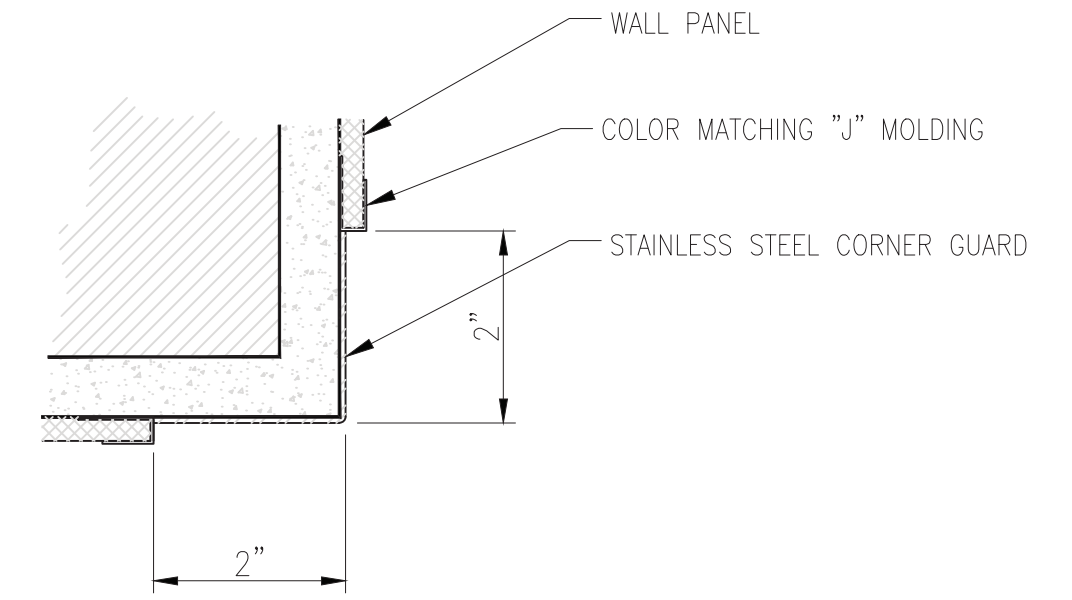
- UTILIZE THE GUIDELINES BELOW FOR STAINLESS STEEL WRAPS, CORNER GUARDS, THRESHOLDS, ETC.
1. COLUMN WRAPS - 22 GA., FINISH #3.
  2. CORNER GUARDS - 18 GA., FINISH #3. NON-HEMMED EDGES.
  3. DOOR FRAME WRAPS - 18 GA., FINISH #3.
  4. OVEN/HOOD FLASHING - 20 GA., FINISH #3.
  5. DOOR PLATES - 18 GA., FINISH #3.
  6. THRESHOLDS - 11 GA., FINISH #2B.
- ALL MATERIAL IS STAINLESS STEEL AND SHALL BE PVC COVERED FOR PROTECTION DURING INSTALLATION AND CAULKING.  
HEIGHT OF GUARDS TO EXTEND FULL HEIGHT OF ADJACENT PANELING OR AS INDICATED IN THE INTERIOR ELEVATIONS.  
COORDINATE WITH FOOD LION CONSTRUCTION SUPERVISOR.
- THESE ARE TYPICAL DETAILS AND MAY OR MAY NOT APPLY



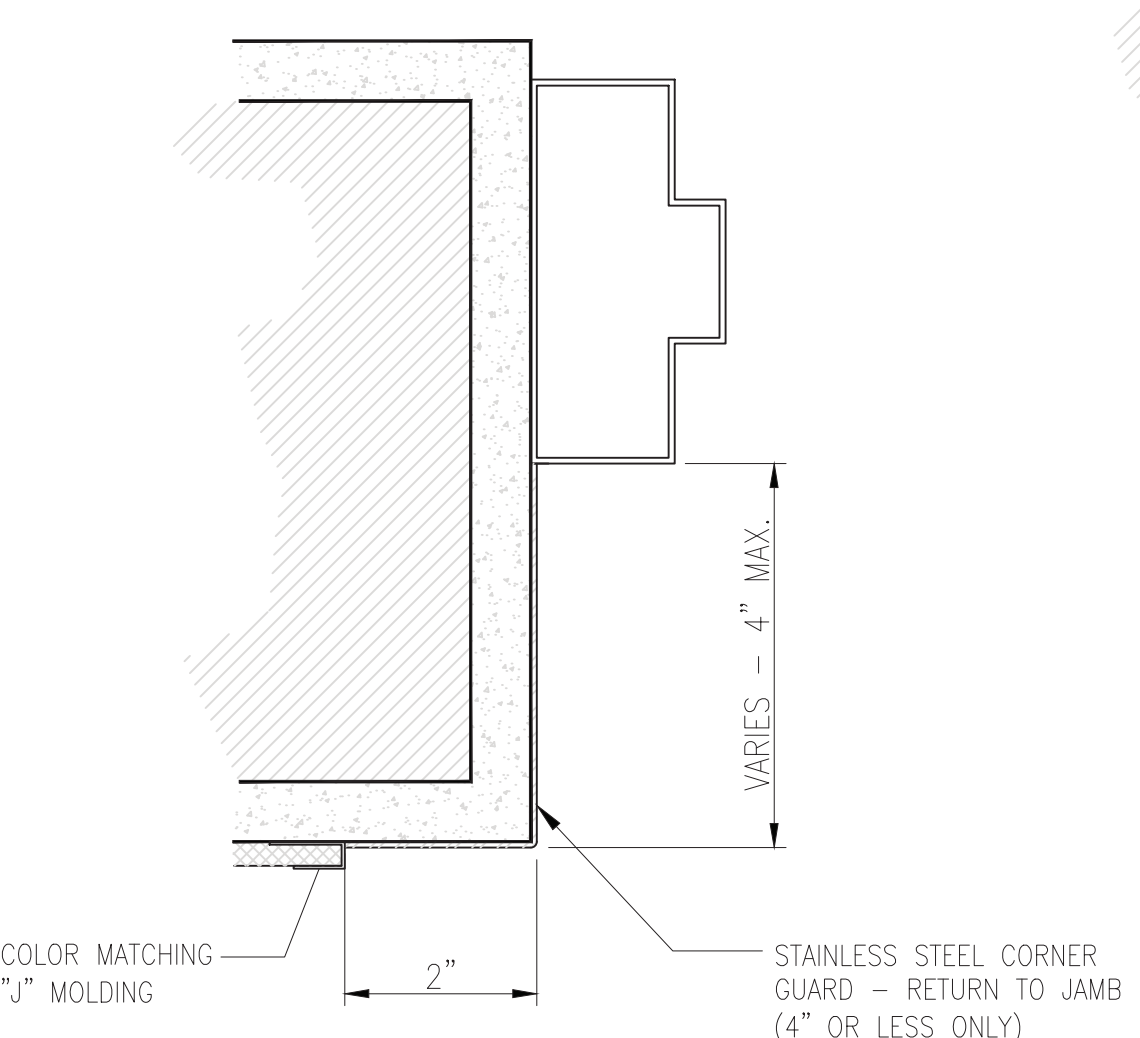
2C STAINLESS STEEL FULL WRAP W/STAINLESS RETURN  
A5.01 6"=1'-0"



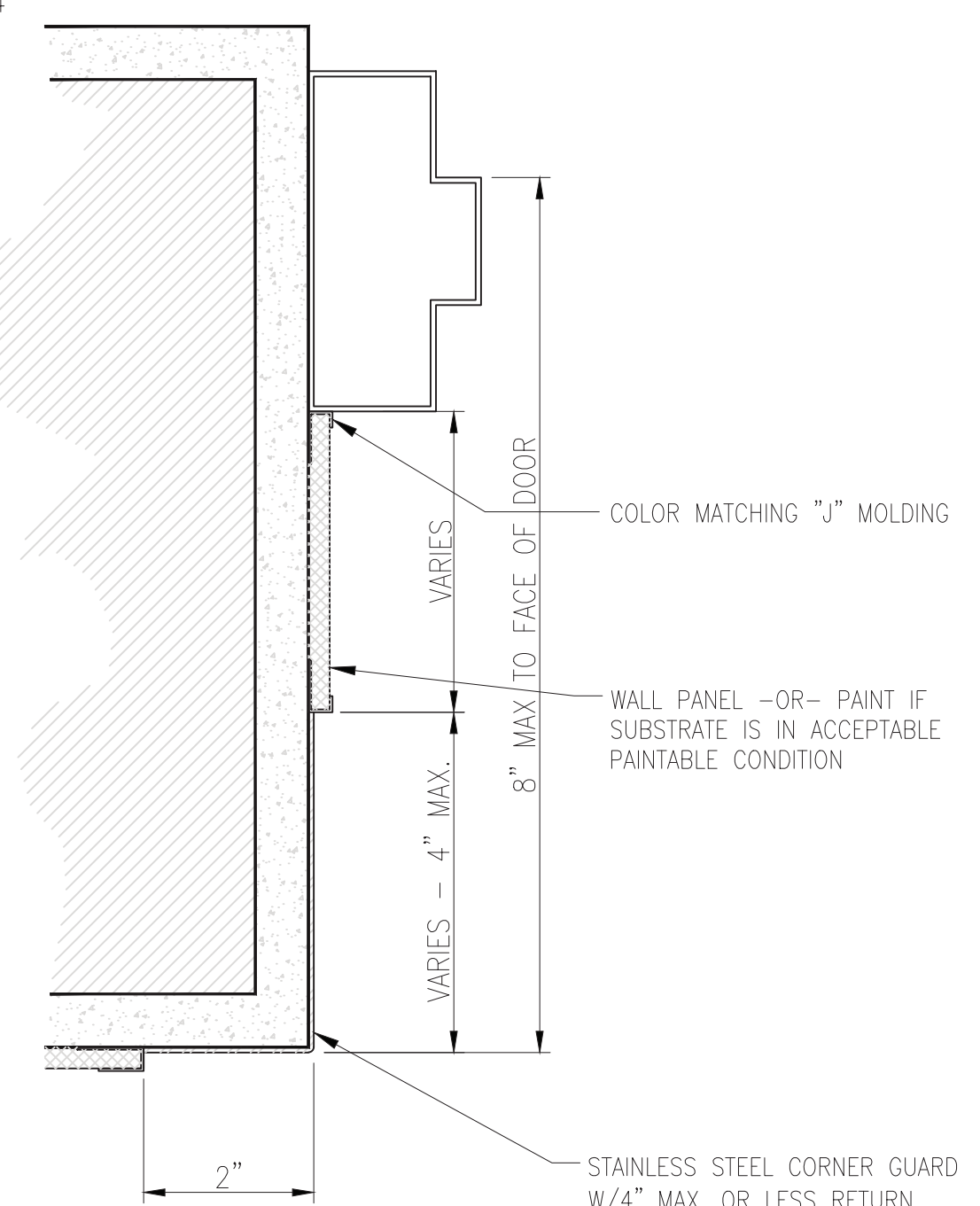
2E STANDARD STAINLESS STEEL FULL WRAP  
A5.01 6"=1'-0"



2D STANDARD STAINLESS STEEL CORNER GUARD  
A5.01 6"=1'-0"

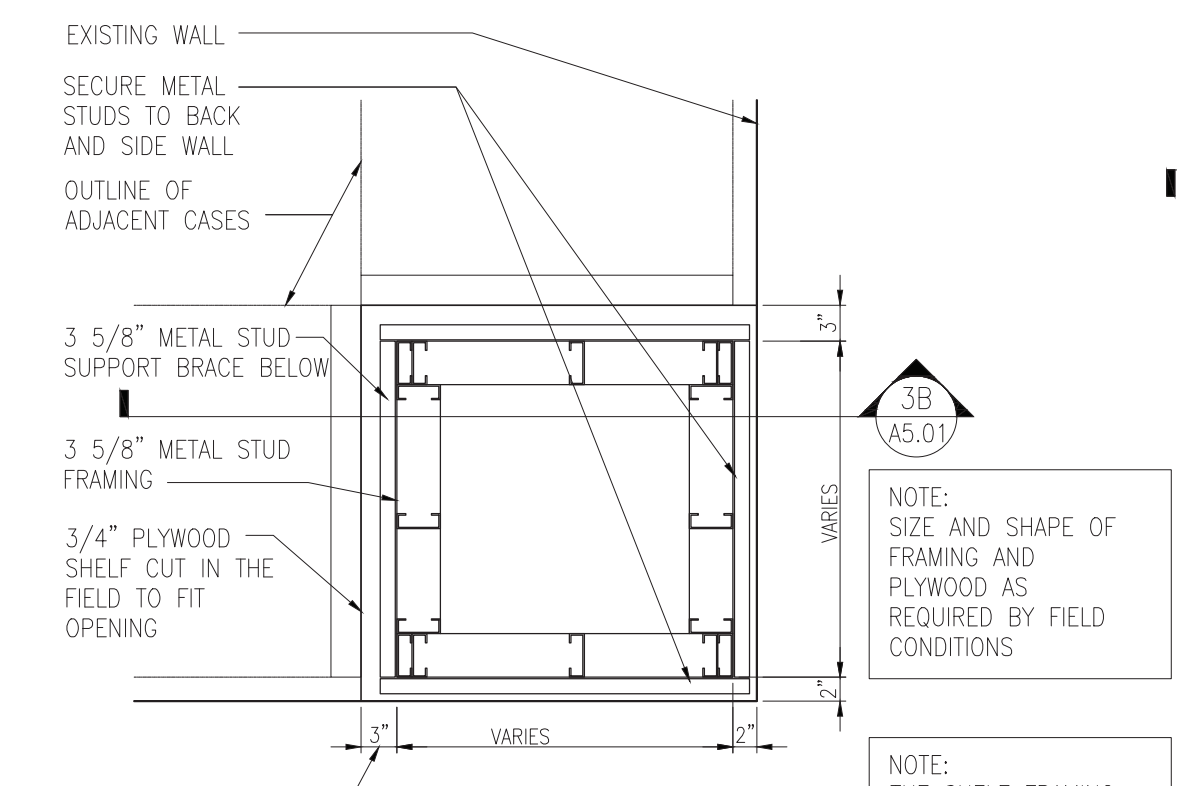


2A STAINLESS STEEL CORNER GUARD W/STAINLESS RETURN  
A5.01 6"=1'-0"



2B STAINLESS STEEL CORNER GUARD W/PANEL RETURN  
A5.01 6"=1'-0"

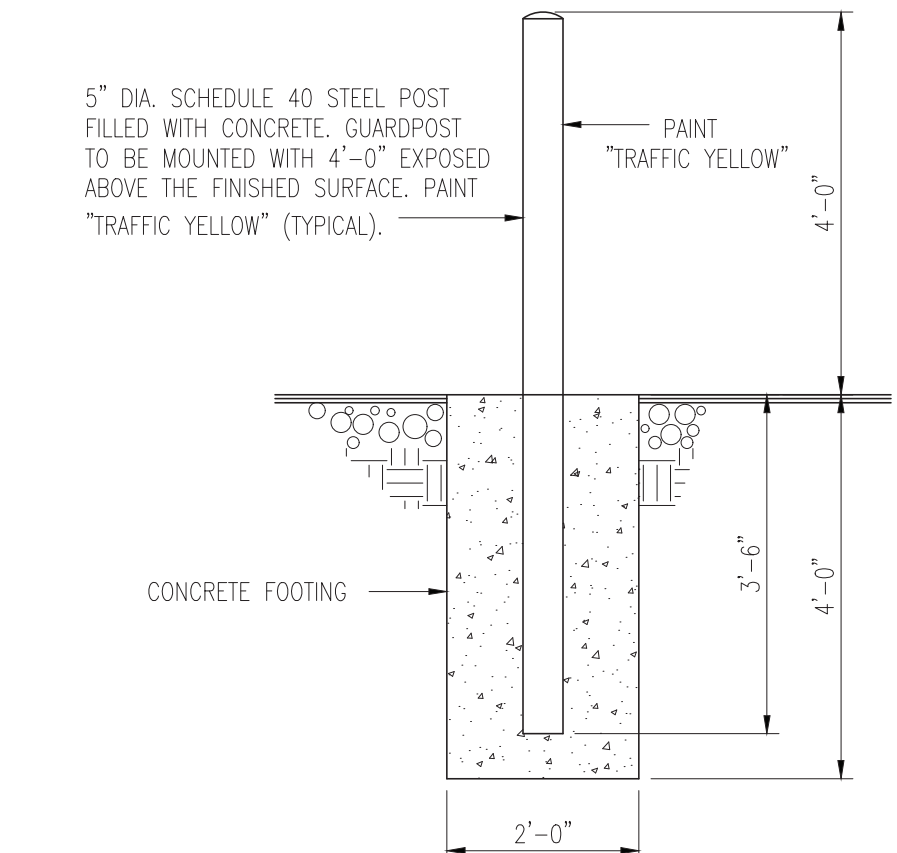
2 TYPICAL S.S. GUARD DETAILS  
A5.01 SCALE: 6" = 1'-0"



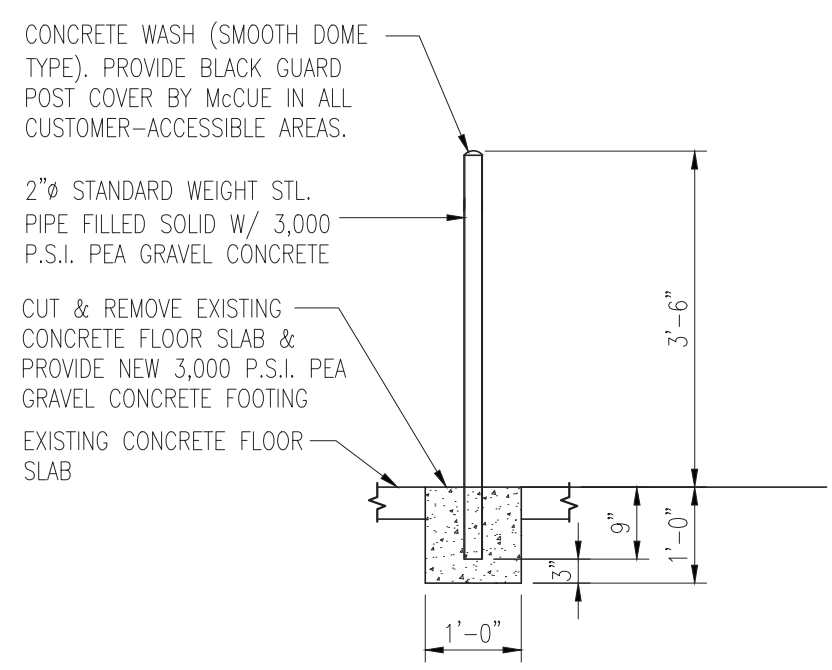
3A PLAN VIEW  
A5.01

3 CAPPED VOID BY G.C.  
A5.01 SCALE: 3/4" = 1'-0"

NOTE: GUARDPOSTS AT FRONT OF STORE SHALL BE COVERED BY McCUE OR BOSTON GROUP YELLOW CARTSTOP POST COVERS.

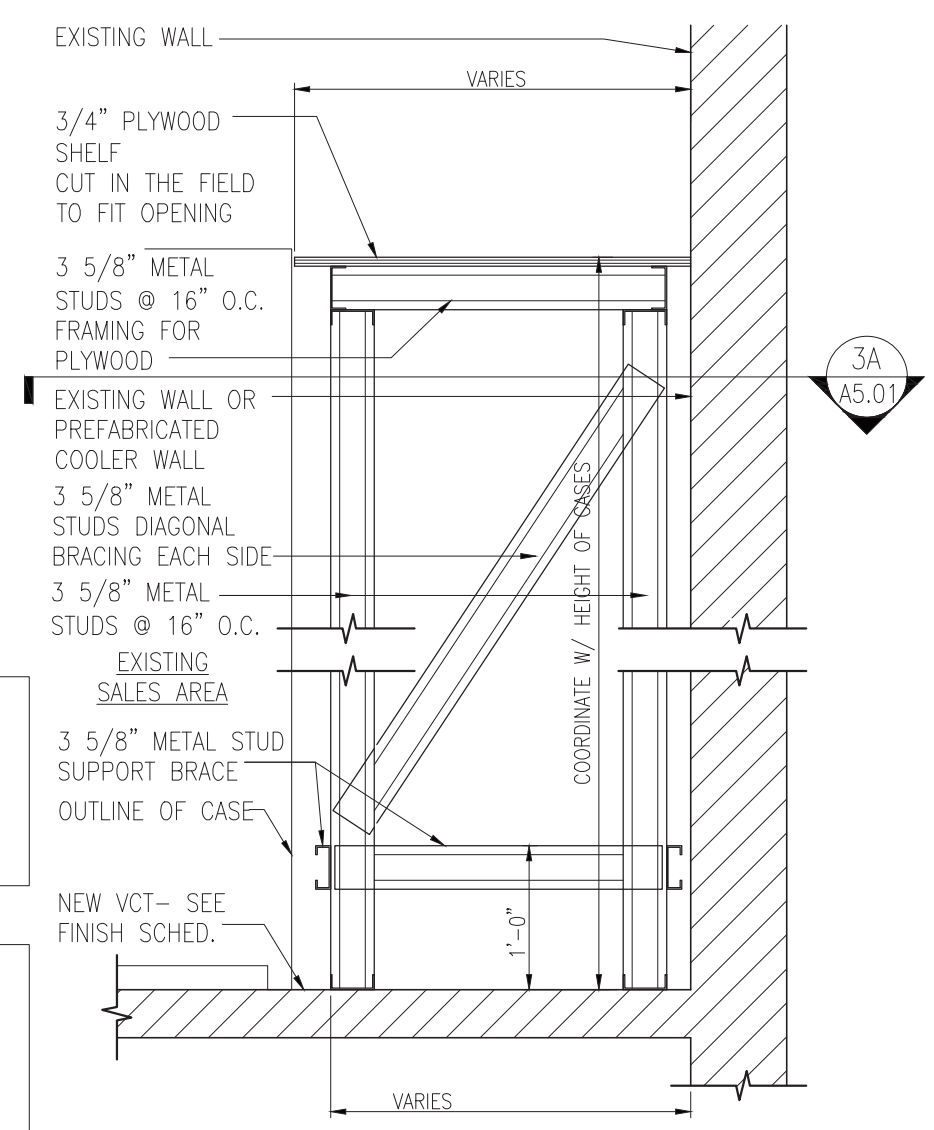


4A EXTERIOR GUARDPOST DETAIL



4B INTERIOR GUARDPOST DETAIL

4 GUARDPOST DETAIL  
A5.01 SCALE: 1/2" = 1'-0"

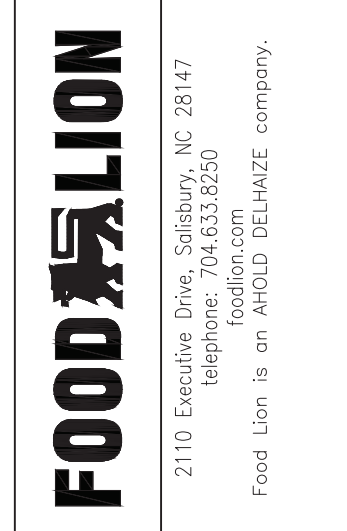


3B CROSS SECTION  
A5.01

NOTE: THE SHELF FRAMING IS TO BE SECURELY FASTENED TO THE ADJACENT WALLS.  
DO NOT FASTEN TO THE ADJACENT CASE END PANELS UNDER ANY CIRCUMSTANCES.



REVISIONS	NO	DATE	REMARKS

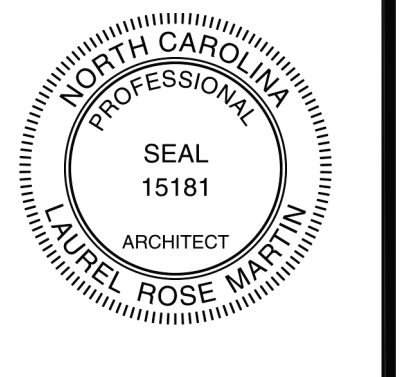


FOOD LION  
REMODEL  
STORE #1237  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

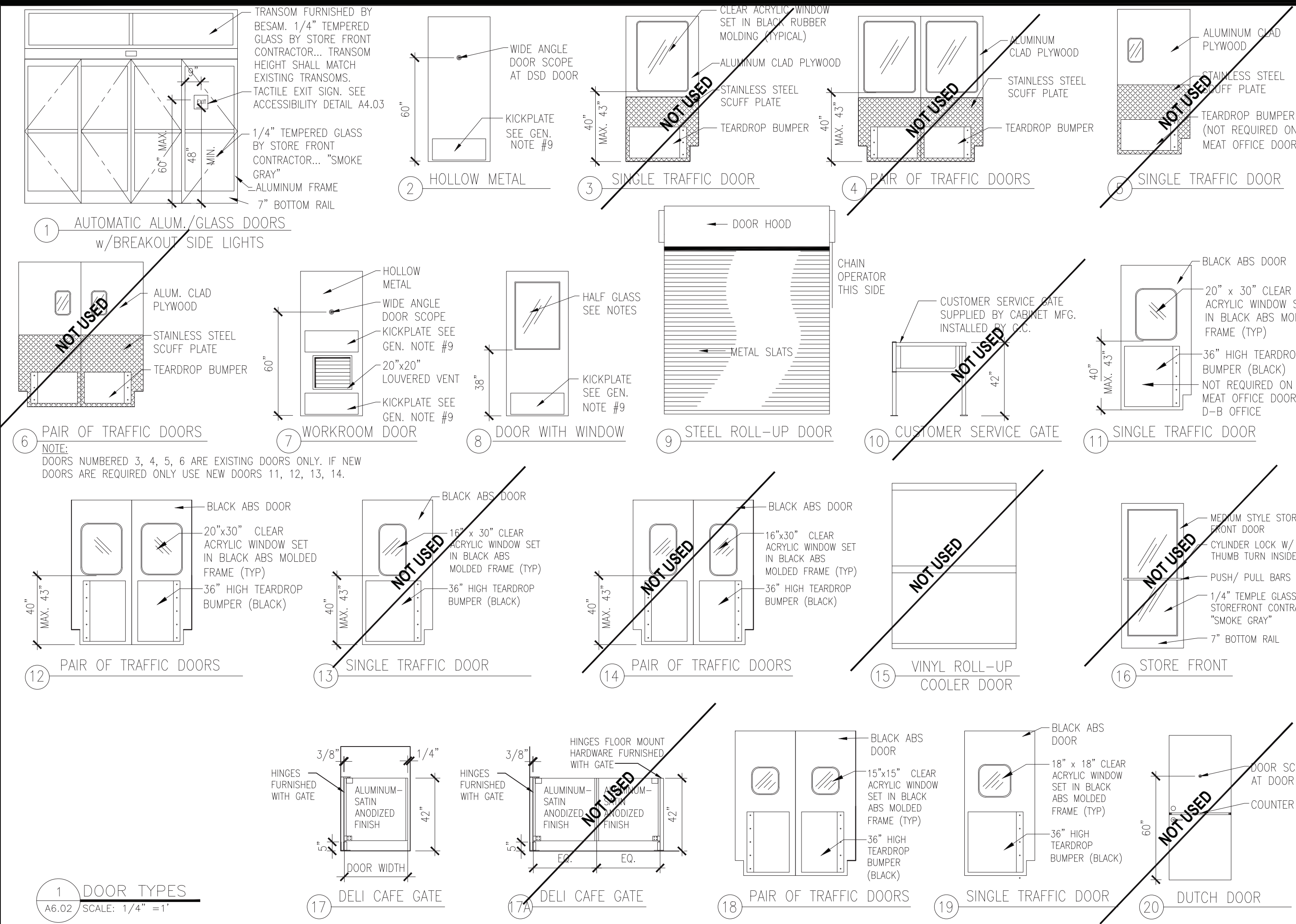
20 OF 43  
A5.01  
MISCELLANEOUS DETAILS





DOOR SCHEDULE (\*\*\*) INDICATES EXISTING DOOR

NO	SIZE	LOCATION	RM	HRDW	TYP E	FRAME	HEAD	JAMB	SILL	FRAME COLOR	DOOR FINISH	NOTES AND COMMENTS
<p><b>NOTE:</b> HARDWARE PACKAGES ARE BASED ON PROJECT SPECIFICATIONS BOOK. THE CONDITION OF ALL EXISTING HARDWARE SHALL BE VERIFIED BY THE FOOD LION CONSTRUCTION SUPERVISOR AT THE TIME WALK-THROUGH</p> <p><b>REMARKS:</b> 1. AT NEW EGRESS DOORS, ELECTRICAL CONTRACTOR TO SUPPLY &amp; INSTALL JUNCTION BOX FOR SECURITY ALARM (IF NOT EXISTING) BEFORE DOOR FRAME IS SET. 2. THE GENERAL CONTRACTOR SHALL SUPPLY AND INSTALL THE EXIT DEVICE PURCHASED FROM BA HOFT 919-596-4446. EXIST DEVICE SHALL BE: VON DUPRIN CX990E-LE. NO SUBSTITUTION (POWER AND TIME DELAY SUPPLIED AND ACTIVATED BY OTHERS). 3. ALL ACCESSIBLE DOORS SHALL HAVE HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS WITH A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE.</p>												
100A*	PR 2'-6"x7'-0"x1 3/4" F.B.O.	EXISTING VESTIBULE EXIT	100	EXIST	1	EXIST	EXIST	EXIST	EXIST	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #2,12
100B*	PR 2'-6"x7'-0"x1 3/4" F.B.O.	EXISTING VESTIBULE EXIT	100	EXIST	1	EXIST	EXIST	EXIST	EXIST	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #2,12
102*	3'-0"x7'-0"x1 3/4"	EXISTING WORK ROOM	102	EXIST	7	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,12,18
103*	3'-0"x7'-0"x1 3/4"	EXISTING RISER ROOM	103	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,12,18
104*	3'-0"x7'-0"x1 3/4"	EXISTING CORRIDOR EXIT	104	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B), EXT TO MATCH ADJACENT	P-3(B), EXT TO MATCH ADJACENT	SEE DOOR SCHEDULE NOTES #9,10,12,17, 20
105*	3'-0"x7'-0"x1 3/4"	EXISTING MEN'S RESTROOM	105	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
106*	3'-0"x7'-0"x1 3/4"	EXISTING WOMEN'S RESTROOM	106	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
107A*	PR 3'-0"x7'-7"x1 3/4"	EXISTING GROCERY STAGING / RECEIVING ROOM	107	EXIST	18	EXIST	EXIST	EXIST	EXIST	P-3(B)	FACTORY	SEE DOOR SCHEDULE NOTES #3,10,12,14
107B*	4'-0"x7'-0"x1 3/4"	EXISTING GROCERY STAGING / RECEIVING ROOM EXIT	107	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B), EXT TO MATCH ADJACENT	P-3(B), EXT TO MATCH ADJACENT	SEE DOOR SCHEDULE NOTES #9,10,12,17, 20
107C*	8'-0"x8'-6"	EXISTING GROCERY STAGING / RECEIVING ROOM	107	EXIST	9	EXIST	EXIST	EXIST	EXIST	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #13
107D*	8'-0"x8'-6"	EXISTING GROCERY STAGING / RECEIVING ROOM	107	EXIST	9	EXIST	EXIST	EXIST	EXIST	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #13
108*	3'-0"x7'-0"x1 3/4"	EXISTING LOUNGE	108	EXIST	8	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
109*	3'-0"x7'-0"x1 3/4"	EXISTING ASSOCIATES TRAINING ROOM	109	EXIST	8	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
110*	7'-0"x8'-0"x1 3/4"	EXISTING MECHANICAL ROOM	110	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,12,18
110A*	6'-0"x8'-0"x1 3/4"	EXISTING MECHANICAL ROOM #2	110 A	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,12,18
111*	3'-0"x7'-0"x1 3/4"	EXISTING JANITOR'S CLOSET	111	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,12,18
112A*	3'-6"x7'-3"x1 3/4"	EXISTING MEAT PREP	112	EXIST	11	EXIST	EXIST	EXIST	EXIST	P-3(B) SALES/ P-4(B) MEAT	FACTORY	SEE DOOR SCHEDULE NOTES #3,10,12,14
112B*	PR 3'-0"x7'-7"x1 3/4"	EXISTING MEAT PREP	112	EXIST	18	EXIST	EXIST	EXIST	EXIST	P-3(B) STAGING/ P-4(B) MEAT	FACTORY	SEE DOOR SCHEDULE NOTES #3,10,12,14
113*	3'-0"x7'-0"x1 3/4"	EXISTING MEAT OFFICE	113	EXIST	19	EXIST	EXIST	EXIST	EXIST	P-4(B)	FACTORY	SEE DOOR SCHEDULE NOTES #3,10,12,14
114*	3'-0"x6'-8"x1 3/4"	EXISTING DEPARTMENT MANAGER'S OFFICE	114	EXIST	8	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
115A*	PR 3'-0"x7'-7"x1 3/4"	EXISTING PRODUCE PREP	115	EXIST	12	EXIST	EXIST	EXIST	EXIST	P-3(B) STAGING/ P-4(B) PRODUCE	FACTORY	SEE DOOR SCHEDULE NOTES #3,10,12,14
115B*	3'-0"x7'-0"x1 3/4"	EXISTING PRODUCE PREP EXIT	115	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-4(B), EXT TO MATCH ADJACENT	P-4(B), EXT TO MATCH ADJACENT	SEE DOOR SCHEDULE NOTES #9,10,12,17, 20
115C*	PR 3'-0"x7'-7"x1 3/4"	EXISTING PRODUCE PREP	115	EXIST	18	EXIST	EXIST	EXIST	EXIST	P-3(B) SALES/ P-4(B) PRODUCE	FACTORY	SEE DOOR SCHEDULE NOTES #3,10,12,14
116	3'-0"x3'-6"x1 3/4"	EXISTING DELI/ BAKERY PREP	116	NEW ALUM	17	EXIST	-	-	-	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTE #1- FLOOR MOUNTED
116A	3'-0"x3'-6"x1 3/4"	EXISTING DELI/ BAKERY PREP	116 A	NEW ALUM	17	EXIST	-	-	-	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTE #1- FLOOR MOUNTED



DOOR SCHEDULE NOTES:

- REFER TO FOOD LION SPECIFICATIONS & NATIONAL ACCOUNT REFERENCES FOR DOOR MANUFACTURERS.
- GENERAL CONTRACTOR SHALL VERIFY ALL AUTOMATIC SLIDING DOOR OPENINGS WITH THE MANUFACTURER OR CONTRACTOR.
- ALL PREP TRAFFIC DOORS TO RECEIVE "TEAR-DROP" BUMPERS ON BOTH SIDES OF THE DOOR. BUMPERS SUPPLIED BY DOOR MANUFACTURER.
- NEW TRAFFIC DOORS TO RECEIVE GASKETS AROUND DOOR PERIMETER. GASKETS SUPPLIED BY DOOR MANUFACTURER. (REFER TO SCOPE OF WORK)
- STORE NUMBER TO BE STENCILED (4" HIGH) TO TRUCK DRIVERS (DSD) DOOR IN PAINT COLOR CONTRASTING TO COLOR OF DOOR.
- DOOR SCOPE TO BE PART NO. SOLO1 FROM WARNOK-HERSEY HARDWARE DISTRIBUTOR, (800) 632-1324.
- PROVIDE 1/4" WIRE GLASS IN HALF GLASS DOOR WINDOW, APPLICABLE TO ALL OFFICES.
- ALL EXTERIOR GLAZING @ AUTO DOORS TO BE 1/4" TEMPERED GLASS (COLOR REFER TO GLAZING SCHEDULE), TO BE PROVIDED BY STOREFRONT CONTRACTOR.
- GENERAL CONTRACTOR SHALL INSTALL KICKPLATES ON BOTH SIDES OF ALL HOLLOW METAL DOORS. (EXCEPTION- EXTERIOR SIDE EXTERIOR DOORS). REPLACE MISSING AND DAMAGED KICKPLATES.
- THE GENERAL CONTRACTOR SHALL SAND, CLEAN, AND REPAINT ALL EXISTING HOLLOW METAL DOORS & FRAMES SCHEDULED FOR REUSE. THE GENERAL CONTRACTOR SHALL FURNISH NEW HOLLOW METAL FRAMES FOR THOSE DOORS TO BE RELOCATED. DOOR HARDWARE TO BE BROUGHT UP TO CURRENT FOOD LION STANDARDS. ALL EXTERNAL DOOR SWEEPS WILL BE REPLACED WITH PEMKO #18100CNB84. CONTRACTOR INSTALL & ORDER NEW DELAY EGRESS STICKERS FROM BA HOFT ONCE DOORS REPAINTED.
- GENERAL CONTRACTOR SHALL INSTALL NEW DOOR SILENCERS ON ALL DOORS (AFTER PAINTING) AND COMMERCIAL GRADE KICK DOWNS ON ALL INTERIOR HOLLOW METAL DOORS. (EXCEPT WORKROOM WITH SAFE).
- THE GENERAL CONTRACTOR SHALL VERIFY CONDITION OF ALL DOORS AND COORDINATE THE REUSE WITH THE FOOD LION CONSTRUCTION MANAGER.
- DOCK DOORS, SEALS, DOCK LEVELER AND EQUIPMENT SHALL BE ORDERED FROM OVERHEAD DOOR AS PER FOOD LION SPECIFICATIONS. REFER TO NATIONAL ACCOUNT REFERENCE INFORMATION, SCOPE OF WORK, & COORDINATE W/ FOOD LION CONSTRUCTION MANAGER.
- TRAFFIC DOORS TO BE ORDERED FROM CHASE DURAS AT HEFCO. REFER TO NATIONAL ACCOUNT INFORMATION.
- HOLLOW METAL DOORS, FRAMES AND HARDWARE SHALL BE ORDERED FROM B.A. HOFT. GENERAL CONTRACTOR MUST ORDER NEW DELAY EGRESS STICKERS FROM B.A. HOFT ONCE THE DOORS ARE REPAINTED. REFER TO NATIONAL ACCOUNT INFORMATION.
- ALL JAMB GUARDS, MISC ALUMINUM, STAINLESS STEEL, ETC BREAK METAL ITEMS SHALL BE FIELD VERIFIED, FABRICATED AND INSTALLED GENERAL CONTRACTOR.
- GENERAL CONTRACTOR SHALL REPLACE MISSING OR DAMAGED WEATHER-STRIPPING, SWEEPS & NEW STYLE CARPET THRESHOLDS ON ALL EXTERIOR DOORS, ROLL-UP DOORS 5-3/8" BRUSH GASKET-MFR/MODEL: JHD15642 BY NATIONAL GUARD.
- G.C. TO ADJUST INTERIOR DOOR CLOSERS SO THAT NO MORE THAN 5 LBS OF FORCE IS REQUIRED TO OPERATE AND SO THAT DOORS GO FROM 90 DEGREE OPEN TO 12 DEGREE OPEN IN 5 SECONDS MIN.
- REVERSE DOOR SWING USING ALUMINUM CONTINUOUS GEARED HINGE MODEL# A571HD BY ARCHITECTURAL BUILDERS HARDWARE MFG. INC. PATCH EXISTING HARDWARE CUT-OUTS IN DOOR FRAME.
- EXTERIOR SIDE OF DOOR/FRAME TO BE PREPPED FOR PAINT AND REPAINTED TO MATCH EXISTING COLOR.

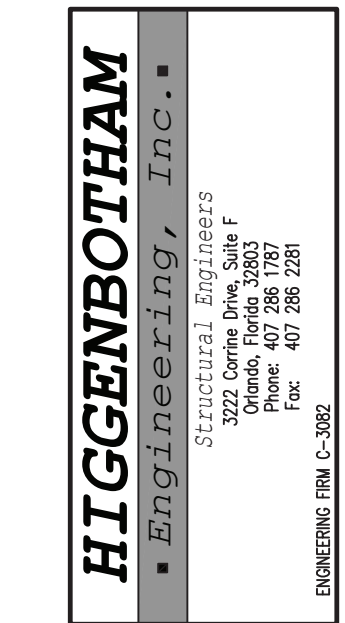
NO	DATE	REMARKS

**FOOD LION**  
REMODEL  
STORE #1237  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

22 OF 43  
**A6.02**  
WINDOW AND DOOR FINISH  
SCHEDULES

CHECKED: EC DRAWN: AM



ENGINEER'S SEAL:

HAROLD G. HIGGENBOTHAM, P.E.  
NORTH CAROLINA LIC. NO. 833075

NO.	DATE	REMARKS

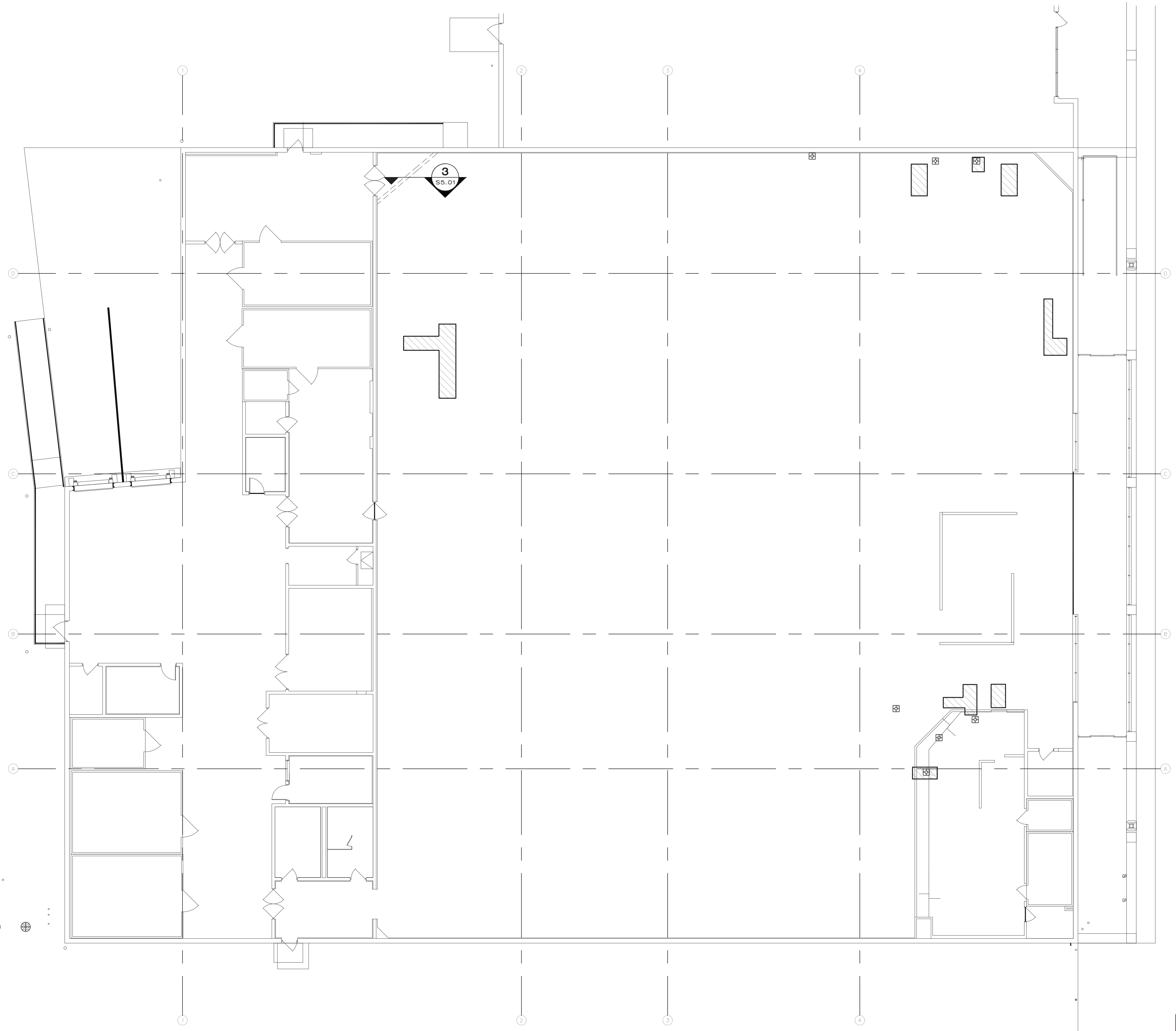


**FOOD LION**  
REMODEL  
STORE #1237  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

23 OF 43  
**S1.01**  
STRUCTURAL SLAB  
PLAN

CHECKED: HGH DRAWN: RED



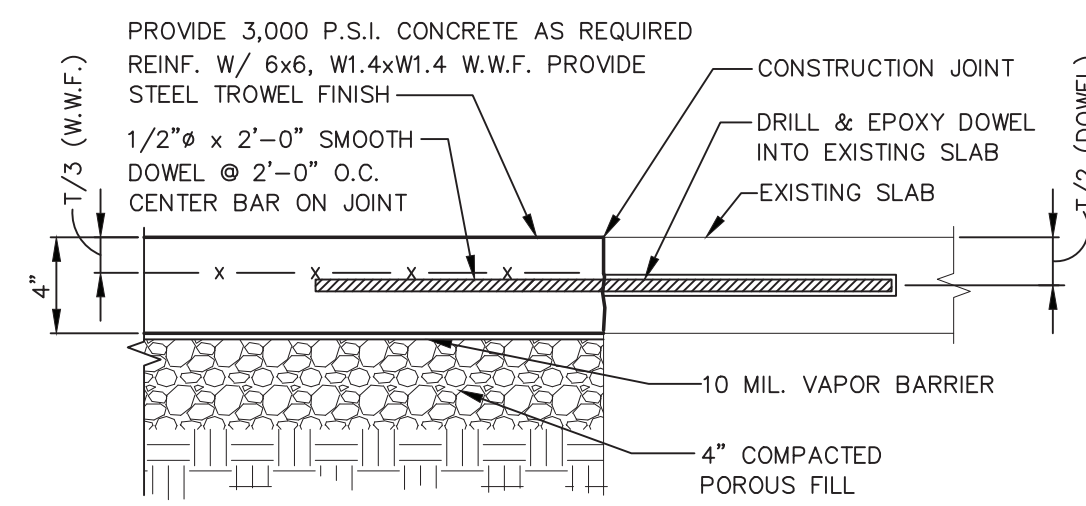
**STRUCTURAL SLAB PLAN**  
SCALE: 3/32" = 1'-0"  
NORTH

- FOUNDATION NOTES:**
- 1.) TOP OF EXISTING SLAB = 0'-0" FIELD VERIFY. 0'-0" IS FOR REFERENCE ONLY.
  - 2.) SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN.
  - 3.) SEE ARCH. AND MECH FOR ALL SLEEVER PIPES, INSERTS AND EMBEDDED ITEMS.
  - 4.) SEE ARCH. FOR SLOPES AND RECESSES.
  - 5.) [Symbol] DENOTES APPROX. LIMITS OF CONC. SLAB REPLACEMENT, SEE ARCH FOR LOCATION AND EXTENTS. WHERE REQUIRED, PROVIDE NEW 4" THICK CONCRETE SLAB ON GRADE REINF. W/6X6 W1.4 x W1.4 WWF, ON 10 MIL VAPOR BARRIER ON 4" COMPACTED POROUS BASE, ON COMPACTED FILL PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. DOWEL NEW SLAB INTO EXIST. SLAB PER SECTION 1/S5.01.
  - 6.) [Symbol] DENOTES RECESS TOP OF NEW CONCRETE SLAB TO ALLOW TOP OF QUARRY TILE TO MATCH TOP OF ADJACENT SLAB. SEE 2/S5.01.
  - 7.) [Symbol] DENOTES SLAB INFILL AT EXISTING HUB DRAIN. SEE ARCH FOR LOCATION AND EXTENTS. PROVIDE NEW 4" MIN. THICK CONCRETE SLAB ON GRADE ON 10 MIL VAPOR BARRIER ON 4" COMPACTED POROUS BASE, ON COMPACTED FILL PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. ROUGHEN SIDES OF EXISTING SLAB OPENING AND APPLY BONDING AGENT PRIOR TO PLACING NEW CONCRETE.

**NOTE: SEE ARCH FOR EXTENTS OF DEMOLITION**

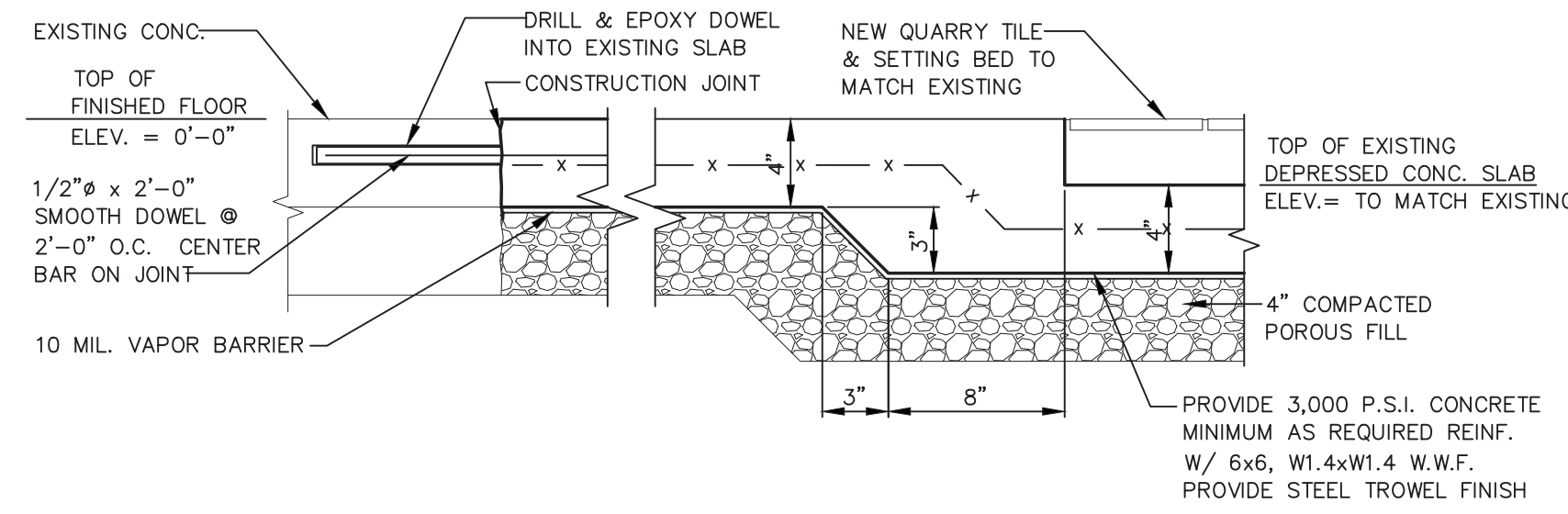
**EXISTING STRUCTURAL MEMBERS:**  
THE GENERAL CONTRACTOR SHALL FIELD VERIFY LOCATIONS, DIMENSIONS, ELEVATIONS, AND CONDITION OF ALL PERTINENT EXISTING STRUCTURAL MEMBERS, (CONCEALED AND EXPOSED) PRIOR TO FABRICATION AND CONSTRUCTION. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD AND FOOD LION CONSTRUCTION SUPERVISOR OF ANY DISCREPANCIES A MINIMUM OF 48 HOURS IN ADVANCE PRIOR TO CONSTRUCTION, TO ALLOW FOR MODIFICATION OF DESIGN PER UNFORESEEN FIELD CONDITIONS

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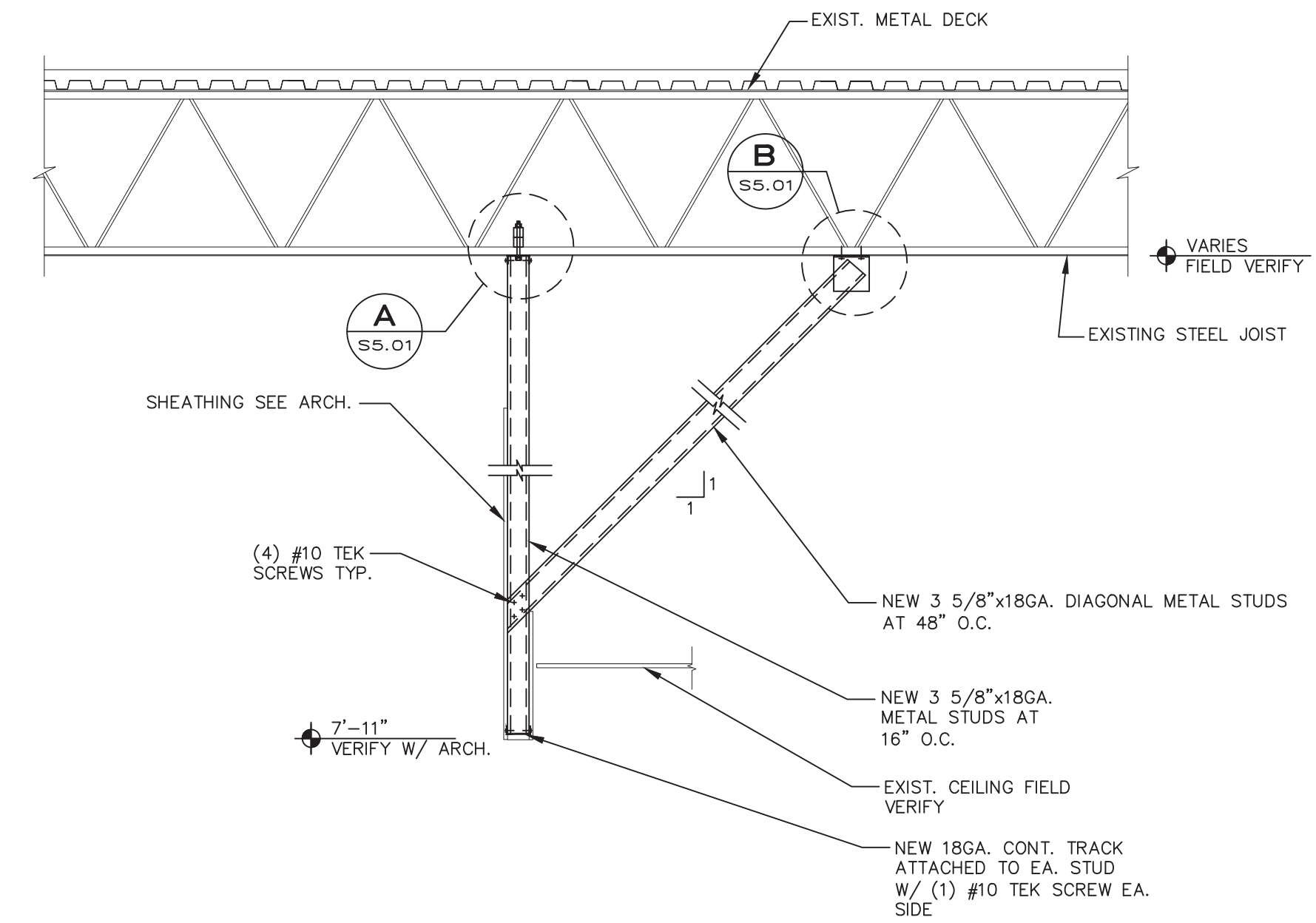
SLAB JOINT DETAIL

**DETAIL 1**  
 1-1/2" = 1'-0"  
 S5.01



DEPRESSED SLAB JOINT DETAIL

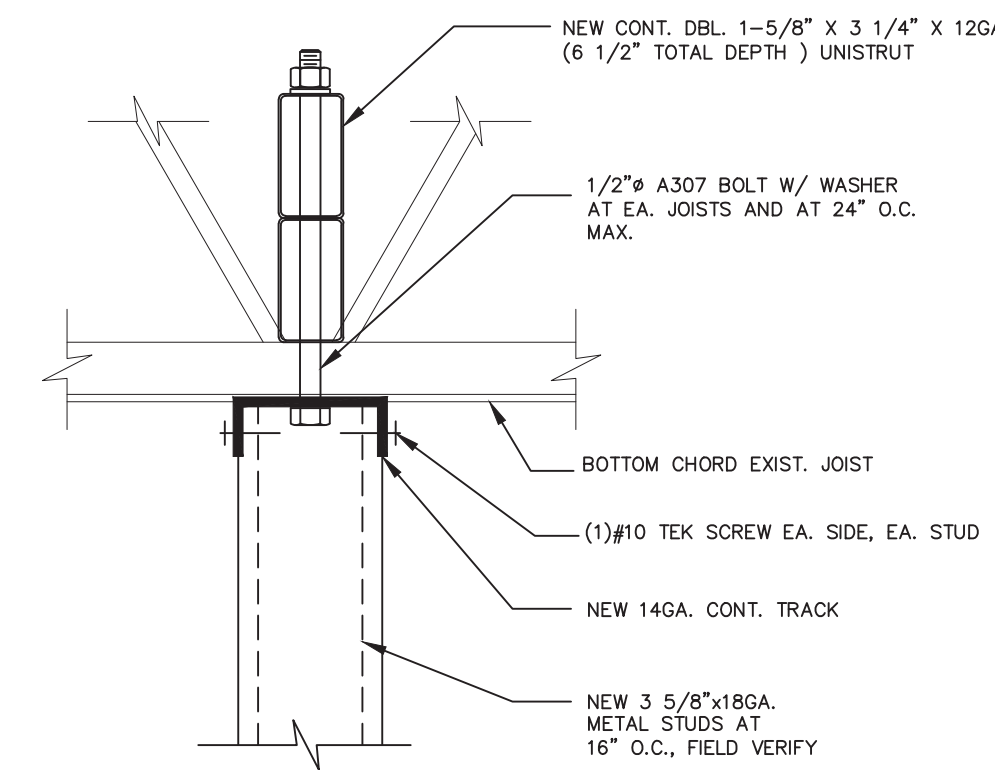
**DETAIL 2**  
 1-1/2" = 1'-0"  
 S5.01



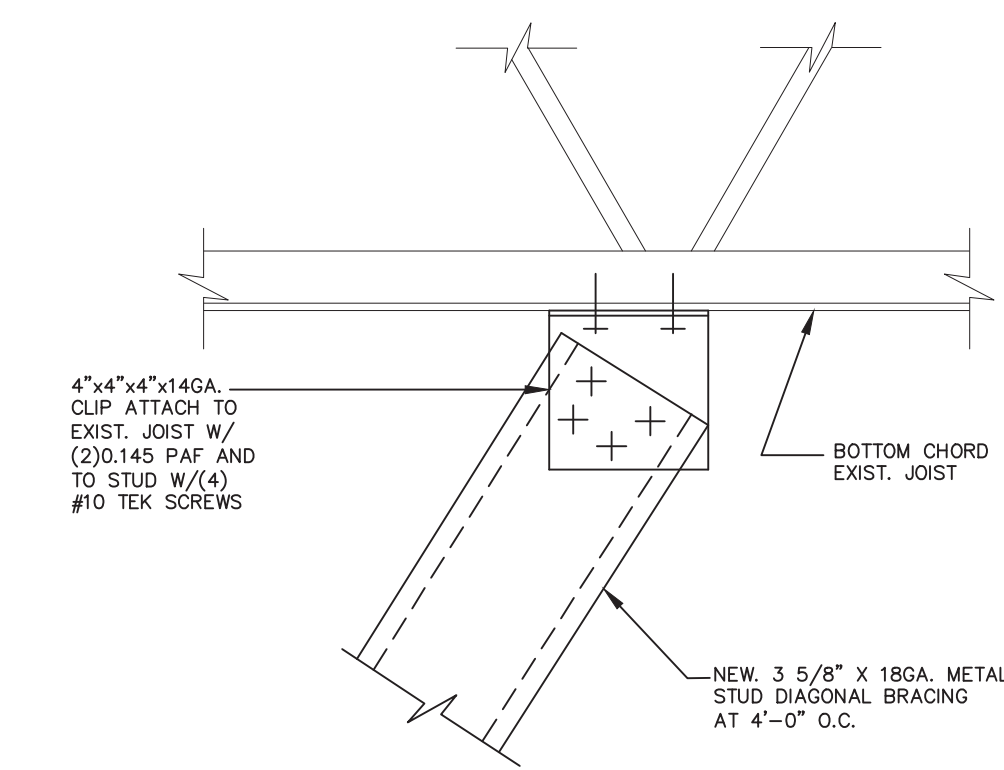
SALES AREA BULKHEAD  
 PERPENDICULAR TO JOIST  
 (SEE ARCH. FOR LOCATION AND EXTENTS)

**SECTION 3**  
 1/2" = 1'-0"  
 S5.01

**SHORING NOTE:**  
 THE GENERAL CONTRACTOR SHALL PROVIDE SHORING FOR EXISTING BULKHEAD COMPONENTS. SHORING SHALL REMAIN IN PLACE UNTIL ALL NEW STRUCTURAL SUPPORTS AND CONNECTIONS ARE INSTALLED.



**SECTION A**  
 NTS  
 S5.01



**SECTION B**  
 NTS  
 S5.01

**HIGGENBOTHAM**  
 Engineering, Inc.  
 Structural Engineers  
 3000 North Loop East  
 Suite 1000  
 Houston, Texas 77008  
 Phone: 281.288.2282  
 Fax: 281.288.2283  
 ENGINEERING FIRM C-3882

ENGINEER'S SEAL:

HAROLD G. HIGGENBOTHAM, P.E.  
 NORTH CAROLINA LIC. NO. 033075

REVISIONS  
 NO. DATE REMARKS

**FOOD LION**  
 2110 Executive Drive, Salisbury, NC 28147  
 Telephone: 704.633.8250  
 Food Lion is an ANOLD BELMONT company.

FOOD LION  
 REMODEL  
 STORE #1237  
 133 MITTIE HADDOCK DRIVE  
 CAMERON, NC, 28326

PROJECT NO: 2023.0026  
 DATE: 09/06/23

24 OF 43  
**S5.01**  
 STRUCTURAL DETAILS

CHECKED: HGH DRAWN: RED



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Food Lion is an AMOLD BELHAIZE company.

FOOD LION  
REMODEL  
STORE #1237  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

25 OF 43  
**S8.01**  
STRUCTURAL NOTES

CHECKED: HGH DRAWN: RED

**GENERAL CONDITIONS:**

1. THE FOLLOWING NOTES SHALL APPLY TO ALL STRUCTURAL DRAWINGS.
2. ALL DESIGN AND CONSTRUCTION SHALL BE BASED ON AND IN ACCORDANCE WITH THE 2024 NORTH CAROLINA BUILDING CODE AND ASCE7-16.
3. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS AND NOTIFY THE ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION. FOR DIMENSIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS, SEE THE ARCHITECTURAL DRAWINGS.
4. IF MATERIAL QUANTITIES, STRENGTHS OR SIZES INDICATED BY THE DRAWINGS OR SPECIFICATIONS ARE NOT IN AGREEMENT WITH THESE NOTES, THE BETTER QUALITY AND/OR QUANTITY, STRENGTH OR NOTED SHALL BE PROVIDED.
5. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO ENSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF TEMPORARY WHATEVER BRACING, GUYS, TIE-DOWNS OR SHORING MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER THE COMPLETION OF THE PROJECT.
6. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PROCEDURES. THE STRUCTURAL ENGINEER OF RECORD IS NOT RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION OR FOR RELATED SAFETY PROCEDURES.
7. THE STRUCTURAL DRAWINGS ARE ONE DISCIPLINE OF THE CONTRACT DOCUMENTS AND DO NOT BY THEMSELVES CONTAIN ALL THE INFORMATION REQUIRED TO PROPERLY COMPLETE THE PROJECT STRUCTURE. THE GENERAL CONTRACTOR SHALL REFER TO THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS AND COORDINATE THE INFORMATION INDICATED IN THESE CONSTRUCTION DOCUMENTS WITH THE STRUCTURAL DRAWINGS TO PROPERLY CONSTRUCT THE PROJECT.
8. ALL DETAILS, SECTIONS AND NOTES INDICATED ON THE CONSTRUCTION DOCUMENTS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS OTHERWISE SHOWN.
9. SPECIALTY ENGINEERED PRODUCTS

- A. THE GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE THE PROPER SUBMISSION OF SHOP DRAWINGS FOR SPECIALTY ENGINEERED PRODUCTS WHICH SHALL BE SIGNED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED. CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT THE SPECIALTY ENGINEERED SHOP DRAWINGS ARE SUBMITTED IN A TIMELY MANNER SO AS TO ALLOW REVIEWS AND RESUBMISSIONS AS REQUIRED. ALL SPECIALTY ENGINEERED PRODUCTS SHALL BE DESIGNED FOR THE APPROPRIATE GRAVITY LOADS AND WIND LOADS INCLUDING UPLIFT AND LATERAL LOADS. INTERIOR SPECIALTY PRODUCTS SHALL BE DESIGNED FOR LATERAL LOADS TO ASSURE STABILITY. SPECIALTY ENGINEERED PRODUCTS SHALL BE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

1. LADDERS
2. HANDRAILS
3. CLADDING SYSTEMS
4. MISCELLANEOUS STEEL

10. DESIGN LOADS:

- A. DESIGN ROOF DEAD LOAD:  
1. 20 PSF.

- B. DESIGN ROOF LIVE LOAD:  
1. 20 PSF

- C. DESIGN LIVE LOAD FOR FLOOR:  
1. 100 PSF

- D. DESIGN WIND LOAD:  
1. ULTIMATE DESIGN WIND SPEED (3 SECOND GUST),  $V_{ult} = 118$  MPH.  
NOMINAL DESIGN WIND SPEED (3 SECOND GUST),  $V_{asd} = 91$  MPH.  
2. RISK CATEGORY: II  
3. WIND EXPOSURE CATEGORY: C  
4. COMPONENTS AND CLADDING WIND PRESSURE:  
SEE WIND LOAD SCHEDULE THIS SHT.  
5. INTERNAL PRESSURE COEFFICIENTS +/- 0.18  
6. WIND-BORNE DEBRIS REGION (WITHIN HURRICANE-PRONE REGIONS)  
A. WITHIN 1 MILE OF THE COASTAL MEAN HIGH WATER LINE  
WHERE  $V_{ult}$  IS 130 MPH OR GREATER; OR  
B. IN AREAS WHERE  $V_{ult}$  IS 140 MPH OR GREATER.

- E. SEISMIC DESIGN DATA:  
1.  $S_s = 0.147g$   $S_1 = 0.070g$   
2. SITE CLASS D  
3.  $F_a = 1.6$   $F_v = 2.4$   
4.  $S_Ms = 0.236g$   $S_M1 = 0.167g$   
5.  $S_Ds = 0.157g$   $S_D1 = 0.112g$   
6. RISK CATEGORY II  
7. SEISMIC IMPORTANCE FACTOR = 1.0  
8. SEISMIC DESIGN CATEGORY B

- F. DESIGN SNOW LOAD:  
1. GROUND SNOW LOAD,  $P_g = 10$  PSF  
2. EXPOSURE FACTOR,  $C_e = 1.0$   
3. THERMAL FACTOR,  $C_t = 1.0$   
4. SNOW IMPORTANCE FACTOR,  $I_s = 1.0$   
5. FLAT ROOF SNOW LOAD,  $P_f = 10$  PSF

11. SHOP DRAWINGS:

- A. THE CONTRACTOR SHALL SUBMIT, AS REQUIRED, PRINTS OF SHOP DRAWINGS FOR ALL FABRICATED MATERIALS TO ARCHITECT FOR REVIEW. REPRODUCTION OF CONTRACT DRAWINGS FOR SHOP DRAWINGS WILL NOT BE PERMITTED.
- B. REVIEW OF SHOP DRAWINGS BY THE ARCHITECT/ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF THOSE SHOP DRAWINGS.
- C. SHOP DRAWINGS REQUIRING A SPECIAL ENGINEERING DESIGN BY THE FABRICATOR INCLUDING THE CURTAIN WALL GLAZING SYSTEM SHALL BE STAMPED BY A PROFESSIONAL ENGINEER OF RECORD IN THE STATE OF THE PROJECT LOCATION BEFORE SUBMITTING FOR REVIEW BY THE ARCHITECT/ENGINEER. THESE DRAWINGS SHALL BE AVAILABLE AT THE JOB SITE DURING TIMES OF OBSERVATIONS.
12. THE FOLLOWING SHOP DRAWINGS SHALL BE SUBMITTED:  
A. CONCRETE MIX DESIGNS  
B. CONCRETE REINFORCING STEEL AND WELDED WIRE FABRIC  
C. STRUCTURAL STEEL

**FOUNDATION:**

1. FOUNDATION DESIGN IS BASED ON AN ASSUMED ALLOWABLE SOIL BEARING PRESSURE OF 1500 PSF.
2. THE SITE SHALL BE PREPARED UNIFORM IN ACCORDANCE WITH CIVIL DRAWINGS, SPECIFICATIONS, SOILS REPORT AND THE ALLOWABLE BEARING PRESSURE.
3. ALL EXCAVATIONS AND BUILDING PADS SHALL BE INSPECTED BY A QUALIFIED GEOTECHNICAL ENGINEER TO VERIFY THE DESIGN ASSUMPTIONS AND REPORT ADVERSE CONDITIONS.
4. WHERE FILL IS REQUIRED, IT SHALL BE PLACED IN ACCORDANCE WITH INSTRUCTIONS OF A QUALIFIED GEOTECHNICAL ENGINEER TO MAINTAIN DESIGN BEARING PRESSURE.
5. FOOTING ELEVATIONS GIVEN ARE FOR THE PURPOSE OF DESIGN. SOIL BELOW FOOTING NOT MEETING DESIGN BEARING PRESSURE SHALL BE EXCAVATED TO A DEPTH OF VERIFIABLE DESIGN PRESSURE AND BACKFILLED PER SOIL REPORT RECOMMENDATIONS TO LEVEL OF FOUNDATION BEARING. THIS SHALL BE APPROVED BY A QUALIFIED GEOTECHNICAL ENGINEER.
6. ALL EXCAVATION SHALL BE KEPT DRY. EXCAVATE TO DEPTHS AND DIMENSIONS INDICATED. TAKE EVERY PRECAUTION TO GUARD AGAINST ANY MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES, UTILITIES, PIPING, ETC.
7. PROVIDE ANY BRACING OR SHORING NECESSARY TO AVOID SETTLEMENT OR DISPLACEMENT OF EXISTING FOUNDATION OR STRUCTURES.
8. BACKFILL AGAINST WALLS SHALL BE PLACED EVENLY EACH SIDE UNLESS SHORING IS PROVIDED BY THE CONTRACTOR. SHORING SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SHALL REMAIN IN PLACE UNTIL STRUCTURAL ELEMENT BRACING THE WALL ARE IN PLACE AND HAVE REACHED FULL DESIGN STRENGTH.

**CONCRETE:**

1. CONCRETE MEMBERS TO HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTHS AT 28 DAYS:  
A. FOUNDATIONS 3000 PSI  
B. SLAB-ON-GRADE 3000 PSI  
ALL OTHER CONCRETE TO BE 3000 PSI UNLESS NOTED OTHERWISE.
2. ALL CONCRETE SHALL BE READY MIX AND MEET THE FOLLOWING REQUIREMENTS:  
A. CONCRETE SLUMP SHALL BE 4 INCHES PLUS OR MINUS 1".  
B. CONCRETE SHALL HAVE 2 TO 4 PERCENT AIR ENTRAINMENT.  
C. ALL CONCRETE TO HAVE MAXIMUM WATER/CEMENT RATIO OF 0.54.
3. CONCRETE MIX SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF ACI 301 CHAPTER 3, METHOD 1 OR METHOD 3. CONTRACTOR SHALL SUBMIT BACKUP DATA PER CHAPTER 5 SECTION 5.3 OF ACI 318 LATEST EDITION.
4. ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60. SUBMIT ALL REINFORCING STEEL SUBMIT ALL SHOP DRAWINGS FOR APPROVAL PRIOR TO ANY FABRICATION.
5. CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS REQUIRED BY ACI SPECIFICATIONS.
6. WELDED WIRE FABRIC SHALL CONFORM WITH ASTM A 185. WELDED WIRE FABRIC SHALL BE LAPPED AT LEAST 12 INCHES UNLESS NOTED OTHERWISE.
7. LAP ALL BARS MINIMUM 48 DIAMETERS UNLESS OTHERWISE NOTED ON DRAWINGS.
8. PROVIDE ACI STANDARD HOOKS UNLESS NOTED OTHERWISE ON DRAWINGS.
9. ALL CONCRETE WORK SHALL CONFORM TO ACI 318 LATEST EDITION "THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE STRUCTURES", AND ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS."
10. ALL CONCRETE DETAILS SHALL CONFORM TO ACI 315 LATEST EDITION "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" UNLESS NOTED OTHERWISE ON THE DRAWINGS.
11. CONTRACTOR SHALL REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS AND SIZES OF SLEEVES, OPENINGS, EMBEDDED ITEMS, SLAB RECESSES, SLOPES, ECT. THESE ITEMS SHALL BE COORDINATED WITH OTHER TRADES AND INSTALLED PRIOR TO CONCRETE PLACEMENT.
12. CONTRACTOR SHALL VERIFY ANCHOR BOLT SIZES AND LOCATIONS PRIOR TO CONCRETE PLACEMENT.
13. BAR LENGTHS PROVIDED ON DRAWINGS DO NOT INCLUDE HOOK LENGTH. HOOKS SHALL BE PROVIDED AT TOP BARS AT BEAM ENDS AND SLAB EDGES.
14. CONTRACTOR SHALL PROVIDE CHAIRS, BOLSTERS, SPACERS, ECT. AS REQUIRED TO SECURELY SUPPORT REINFORCEMENT. SUPPORT ITEMS ON EXPOSED CONCRETE SHALL BE PLASTIC SUPPORT REINFORCEMENT. TIPPED OR STAINLESS STEEL. IN HIGHLY CORROSIVE ENVIRONMENTS, SUPPORT ITEM SHALL BE PLASTIC.
15. THE CONTRACTOR SHALL SEAL ALL HAIRLINE CRACKING IN CONCRETE SLAB ON GRADE WITH A CRACK SUPPRESSION KIT SUCH AS LATICRETE OR APPROVED EQUAL.
16. A COPY OF THE "FIELD REFERENCE MANUAL" ACI SP-15 LATEST EDITION SHALL BE KEPT BY THE CONTRACTOR ON SITE.
17. ONE COPY OF ALL THE CONCRETE TEST RESULTS SHALL BE SUBMITTED BY THE TESTING AGENCY DIRECTLY TO THE ENGINEER OF RECORD.

**COLD FORMED METAL FRAMING (METAL STUDS AND JOISTS):**

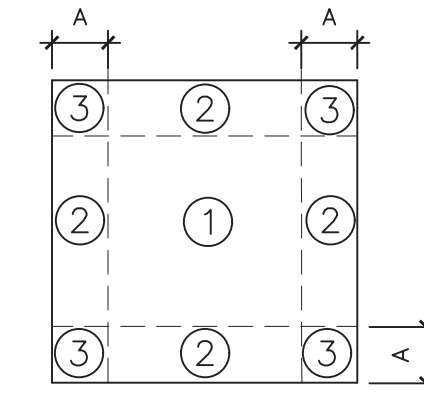
1. DESIGN, FABRICATIONS AND ERECTION SHALL CONFORM TO AISI "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS", LATEST EDITION. ALL METAL STUDS SHALL BE GALVANIZED.
2. ALL STUDS, JOISTS, TRACK, BRIDGING END CLOSURES AND ACCESSORIES SHALL BE FORMED FROM STEEL THAT CORRESPONDS TO THE REQUIREMENTS OF AISI "SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS" WITH A MINIMUM YIELD OF 50,000 PSI (U.N.Q.).
3. ALL MATERIAL AND ACCESSORIES SHALL BE FORMED FROM STEEL HAVING A G-60 GALVANIZED COATING, MEETING ASTM A 653.
4. UNLESS NOTED, ALL SCREWS OR PINS SHALL BE NON CORROSIVE NO. 8-18 (0-125") OR LARGER (DO NOT USE STAINLESS STEEL OR COPPER COATED FASTENERS).
5. UNLESS NOTED, TRACKS SHALL BE SAME DEPTH AS STUDS OR JOISTS AND EQUAL OR THICKER GAUGE THAN STUDS OR JOISTS. TRACKS SHALL BE CONNECTED TO SUPPORTS AT 16" MAX. STUDS OR JOISTS SHALL BE CONNECTED TO TRACKS AT EACH SIDE.

**STRUCTURAL STEEL:**

1. CONFORM TO AISI MANUAL OF STEEL CONSTRUCTION, 15TH EDITION.
2. MATERIALS:  
ASTM A 500, GRADE B,  $F_y=46$  KSI FOR STRUCTURAL TUBING.  
ASTM A 501,  $F_y=36$  KSI FOR PIPES.  
ASTM A 325, TYPE I, FOR HIGH STRENGTH BOLTS.  
ASTM A 307, GRADE A, ANCHOR BOLTS.  
ASTM A 36,  $F_y=36$  KSI FOR PLATES, BARS, RODS, AND ANGLES.  
ASTM A 563, HEAVY HEX NUTS.  
ASTM A 436, HARDENED STEEL WASHERS.
3. STRUCTURAL STEEL SHALL RECEIVE ONE SHOP COAT OF RUST INHIBITIVE PRIMER UNLESS THE STEEL IS TO RECEIVE SPRAY ON CEMENTITIOUS FIREPROOFING. SEE ARCHITECTURAL DRAWINGS. ALL EXPOSED STEEL SHALL BE HOT DIPPED GALVANIZED OR COATED WITH CORROSION INHIBITED PAINT.

COMPONENTS & CLADDING ROOF WIND PRESSURES (PSF)					
ROOF ZONES	EFFECTIVE WIND AREA	$V_{asd} = 92$ MPH, EXP. C RISK CATEGORY II, $G_{Cpi} = +/- 0.18$			
		10	20	50	100
(1)		+9.2/-22.8	+8.8/-22.3	+8.0/-21.4	+7.4/-20.9
(2)		+9.2/-38.2	+8.8/-34.2	+8.0/-28.8	+7.4/-24.7
(3)		+9.2/-57.5	+8.8/-47.7	+8.0/-34.6	+7.4/-24.7

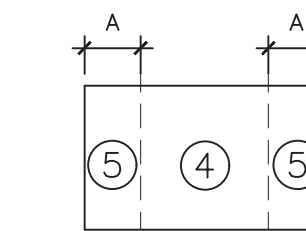
1. EDGE DISTANCE A = 12.0 FEET



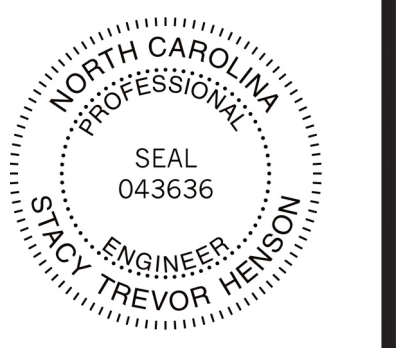
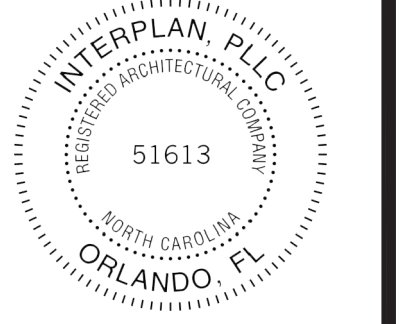
PLAN

COMPONENTS & CLADDING WALL WIND PRESSURES (PSF)					
WALL ZONES	EFFECTIVE WIND AREA	$V_{asd} = 92$ MPH, EXP. C RISK CATEGORY II, $G_{Cpi} = +/- 0.18$			
		10	20	50	100
(4)		+22.8/-24.7	+21.8/-23.7	+20.4/-22.4	+19.5/-21.3
(5)		+22.8/-30.5	+21.8/-28.6	+20.4/-25.8	+19.5/-23.7

1. EDGE DISTANCE A = 12.0 FEET



ELEVATION

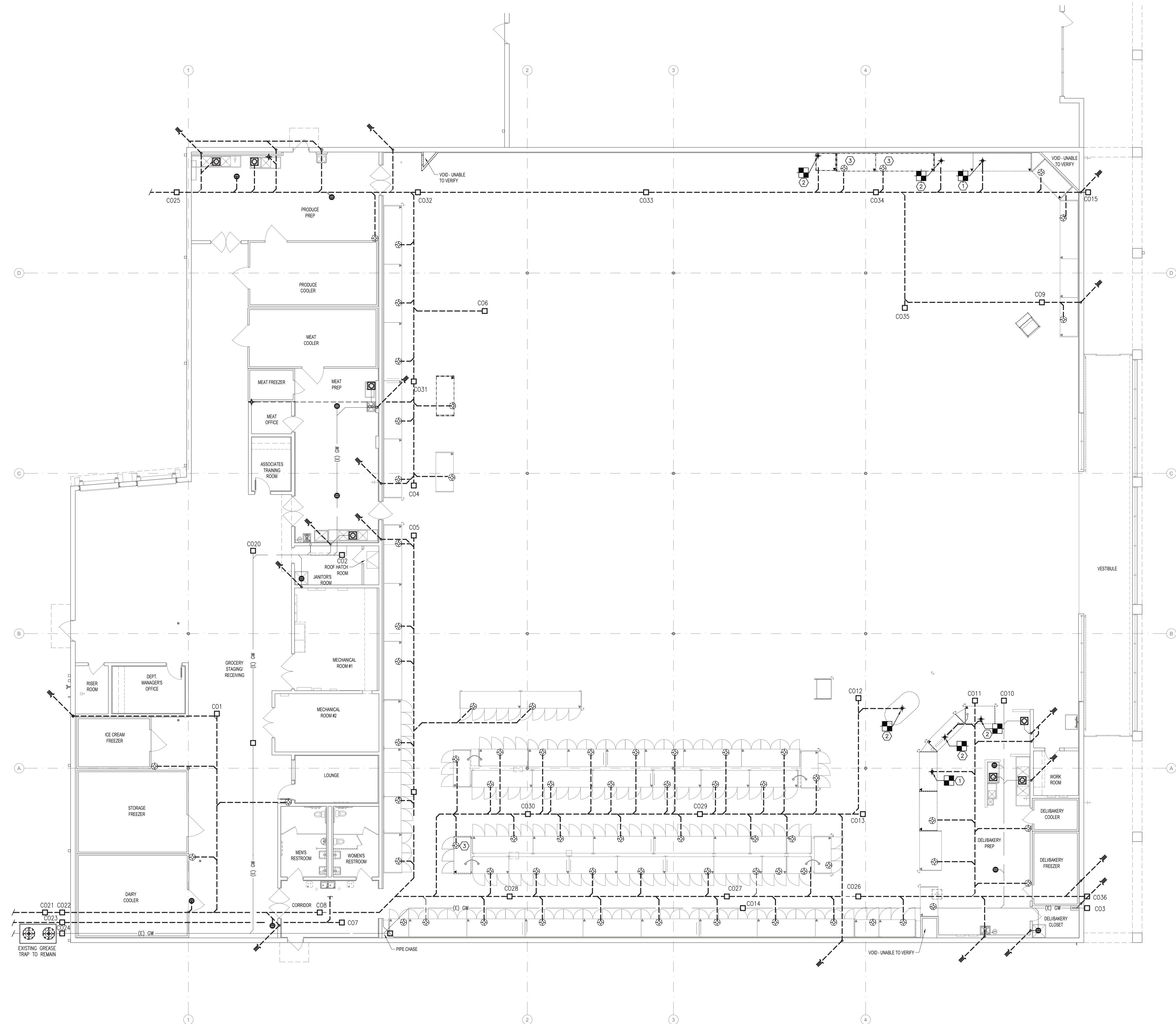


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PLUMBING LEGEND	
	- EXISTING CLEAN OUT
	- EXISTING FLOOR SINK
	- EXISTING FLOOR DRAIN
	- WALL CLEAN OUT (WCO)
	- EXISTING HUB DRAIN TO REMAIN EXISTING
	- HUB DRAIN TO BE REMOVED
	- EXISTING VENT THROUGH ROOF
	- EXISTING LINE CAPPED OFF
	- TRENCH DRAIN
	- CUT TO THIS LOCATION
	- ABOVE FINISH FLOOR
	- EXISTING
	- EXISTING GREASE WASTE
	- EXISTING SANITARY WASTE LINE
	- EXISTING VENT LINE
	- EXISTING PLUMBING LINE TO BE ABANDONED
	- FIXTURE TO BE REMOVED

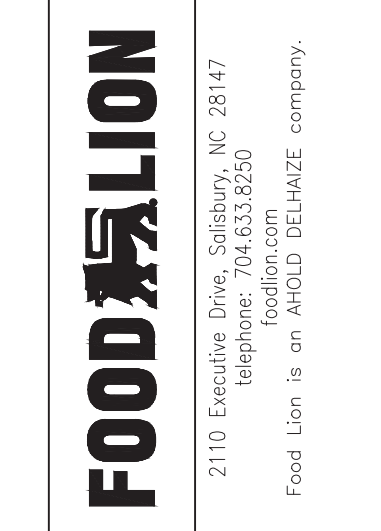
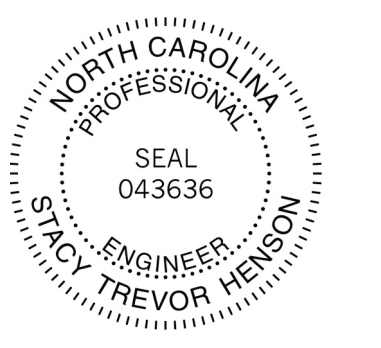
- GENERAL NOTES**
- ALL CONTRACTORS SHALL COMPLY WITH ALL STATE AND LOCAL CODES.
  - THE GENERAL CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES AS NEEDED. ALL RELOCATION OF UTILITIES SHALL BE COORDINATED WITH DELHAIZE AMERICA CONSTRUCTION SUPERVISOR AND/OR LOCAL UTILITIES.
  - GENERAL CONTRACTOR SHALL PATCH AND REPAIR FLOOR, CEILING, ADJOINING WALLS AND OPENINGS WHERE WALLS AND EQUIPMENT HAVE BEEN REMOVED. WORK WILL BE DONE IN A PROFESSIONAL MANNER WITH MATCHING MATERIALS.
  - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL ROOF OPENINGS OR PENETRATIONS CAUSED BY THE REMOVAL OF STRUCTURAL, PLUMBING, ELECTRICAL, MECHANICAL AND REFRIGERATION MATERIALS OR EQUIPMENT. REFER TO FINISH SCHEDULE. COORDINATE WITH LANDLORD'S ROOFING CONTRACTOR TO MAINTAIN WARRANTY.
  - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND CAPPING ALL ELECTRICAL STUB-UPS, DRAINS AND PITS THAT CANNOT BE REUSED, PATCH AND REPAIR FLOOR AS NEEDED.
  - PLUMBING CONTRACTOR SHALL COORDINATE THE REMOVAL AND STORAGE OF PLUMBING FIXTURES WITH THE DELHAIZE AMERICA CONSTRUCTION SUPERVISOR. PLUMBING DEMOLITION WILL NOT BE ALLOWED UNTIL THE COORDINATION IS COMPLETE.
  - THE EXISTING CONDITIONS ON THIS SHEET ARE INTENDED TO CONVEY THE APPROXIMATE CONDITION OF THE BUILDING. ALL DATA SHALL BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORK. ANY CONDITIONS WHICH DIFFER SUBSTANTIALLY FROM THAT INDICATED ON THE EXISTING FIXTURE PLAN OR IN THE CONSTRUCTION DOCUMENTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE DELHAIZE AMERICA CONSTRUCTION SUPERVISOR.
  - THE DEMOLITION PLAN IDENTIFIES GENERAL AREA/ITEMS TO BE DEMOLISHED ONLY AND IS NOT INTENDED TO ILLUSTRATE EACH AND EVERY ITEM REQUIRING DEMOLITION. THE GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH ALL EXISTING CONDITIONS IN ORDER TO ASCERTAIN THE FULL EXTENT OF DEMOLITION TO BE PERFORMED. CLOSE COORDINATION WITH THE DELHAIZE AMERICA CONSTRUCTION SUPERVISOR IS CRITICAL DURING ALL PHASES OF DEMOLITION AND CONSTRUCTION.

- KEY NOTES**
- REMOVE EXISTING HUB DRAIN AND CAP LINE AT THAT LOCATION. PREPARE BRANCH LINE TO BE MODIFIED. SEE SHEET P1.01 FOR NEW WORK. REPAIR FLOOR TO RECEIVE NEW FINISHES.
  - REMOVE EXISTING HUB DRAIN AND CAP LINE AT THAT LOCATION. MAKE FINAL PLUMBING MODIFICATION PER LOCAL JURISDICTION. PREPARE FLOOR TO RECEIVE NEW FINISHES.
  - EXISTING HUB DRAIN TO REMAIN AND RE-USED



**1 PLUMBING DEMOLITION PLAN**  
P0.01 SCALE: 3/32" = 1'-0"





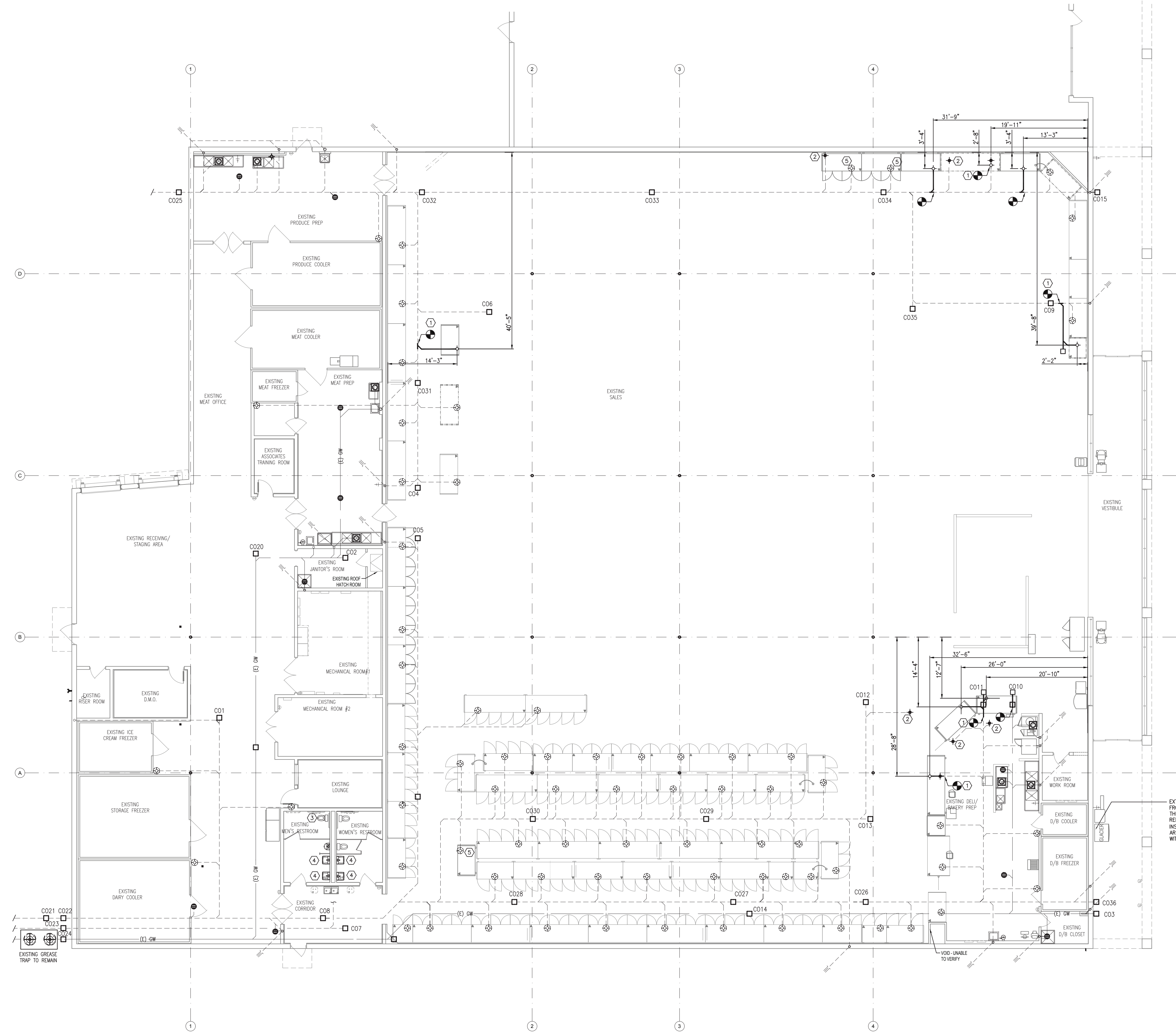
PLUMBING LEGEND			
□	NEW CLEAN OUT FLUSH WITH FINISH FLOOR	⊖	REFRIGERATION EVAPORATORS
□	EXISTING CLEAN OUT	⊕	CONNECT TO EXISTING
■	NEW FLOOR SINK	⊖	ABOVE FINISH FLOOR
⊖	EXISTING FLOOR SINK	(E)	EXISTING
⊖	NEW FLOOR DRAIN	---	NEW CONDENSATE DRAIN LINES
⊖	EXISTING FLOOR DRAIN	---	NEW VENT LINES
+	WALL CLEAN OUT (WCO)	---	NEW SANITARY SEWER LINES
+	NEW HUB DRAIN WITH 4x3 BELL REDUCER	---	GREASE WASTE EXISTING
+	EXISTING HUB DRAIN TO REMAIN EXISTING	---	EXISTING WASTE LINE
+	HUB DRAIN TO BE REMOVED	---	EXISTING VENT LINE
⊖	VENT THROUGH ROOF	---	NO DRAIN WORK
VTR(C)	EXISTING VENT THROUGH ROOF		
---	EXISTING LINE CAPPED OFF		
---	TRENCH DRAIN		

**GENERAL NOTES**

- IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO COMPLY WITH STATE AND LOCAL PLUMBING CODES AND VERIFY THE ACCEPTABILITY OF SINKS, DRAINS, AND RELATED ITEMS AND REQUIRED ITEMS INCLUDED, BUT NOT LIMITED TO, GREASE INTERCEPTORS, BACKFLOW PREVENTERS.
- PLUMBING CONTRACTOR SHALL SUPPLY AND INSTALL ANY ADDITIONAL FIXTURES FOR CODE COMPLIANCE SUCH AS GREASE INTERCEPTORS, BACKFLOW PREVENTERS, ETC.
- PLUMBING CONTRACTOR SHALL PROVIDE ALL VISIBLE HUB DRAINS WITH RECESSED "SNAP-IN" HUB SCREENS. NO "SNAP-IN" HUB SCREENS ARE REQUIRED FOR HUB DRAINS UNDER CASES. GREASE DRAIN COVER FROM PLASTIC COULDES 1-800-438-5327, PART NO. P81-310
- REFRIGERATION CONTRACTOR IS RESPONSIBLE FOR RUNNING PVC DRAIN LINES FROM DRAINS ON CASES TO THEIR RESPECTIVE HUB DRAINS.
- ALL SANITARY WASTE AND VENT PIPING SHALL BE NO-HUB ASSEMBLY, CAST IRON WITH STAINLESS STEEL BANDS OR PVC - SCHEDULE 40 ASTM-D-2665
- GENERAL CONTRACTOR TO ENSURE:
  - POSITIVE DRAINING IN PREP AREAS, RESTROOMS AND COOLERS.
  - CLEAN OUT COVERS AND TILE RINGS TO BE FLUSH WITH FINISH FLOOR TILE.
  - NO FLOOR CLEANOUTS SHALL BE LOCATED IN AREAS WITH ACRYLIC RESIN FLOOR WHERE POSSIBLE. SEE SHEET A1.05.
  - SEE SHEET P6.01 FOR HUB DRAIN INSTALLATION DETAILS.
- PLUMBING CONTRACTOR SHALL COORDINATE FLOOR DRAIN LOCATIONS WITH GENERAL CONTRACTOR AND SHEET A1.02.
- PLUMBING CONTRACTOR TO VERIFY THAT ALL SANITARY DRAINS AND HUB DRAINS ARE CLEAR OF DEBRIS. HUB DRAINS ARE TO BE TEMPORARILY SEALED WITH PVC PLUG UNTIL A CASE IS INSTALLED OR CONDENSATE IS FLOWING.
- ALL SANITARY TEES SHALL BE COMBINATION TEES.
- DIMENSIONS ARE SHOWN FROM INTERIOR SURFACE OF EXTERIOR BUILDING WALLS OR COLUMN CENTER LINE, UNLESS OTHERWISE INDICATED. DIMENSIONS SHALL BE MAINTAINED WITHIN ONE INCH AS INDICATED ON PLANS.
- PROVIDE 7'-0" FLOOR DRAIN IF DOMESTIC WATER AND FIRE RISER REDUCED-PRESSURE ZONE ASSEMBLY BACKFLOW PREVENTERS ARE REQUIRED BY LOCAL WATER PROVIDER OR AUTHORITY HAVING JURISDICTION. ONE FLOOR DRAIN IF DOUBLE CHECK ASSEMBLY TYPE BACKFLOW PREVENTER IS ACCEPTABLE.
- HVAC CONDENSATE PIPING SHOWN ON THIS PLUMBING DRAWING FOR ROOFING PURPOSES.
- V.I.A.'S SHALL BE A MINIMUM OF 10'-0" FROM ANY FRESH AIR INTAKE. COORDINATE AS REQUIRED WITH MECHANICAL CONTRACTOR AND MECHANICAL PLAN.
- P-18 SHALL BE USED WHEN BASKET STRAINER IS REQUIRED BY CODE.
- PLUMBING CONTRACTOR TO CAP OFF EXISTING DRAINS, CLEANOUTS, ETC. AND ABANDONED SEWER LINES THAT CAN NOT BE REUSED. REPAIR FLOOR AS REQUIRED.
- PLUMBING CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EXISTING DRAINS AND SANITARY SEWER LINES. PLUMBING CONTRACTOR TO REPORT ANY DISCREPANCIES TO THE DELHAIZE CONSTRUCTION SUPERVISOR.
- WHERE EXISTING CLEANOUTS OCCUR UNDER CASEWORK, RELOCATE AS REQUIRED.
- PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR:
  - INSTALLING/RELOCATING HUB DRAINS (4" BELL HUBS ARE REQUIRED WHERE TWO CASES SHARE ONE CONDENSATE HUB IN THE FLOOR FOR EXISTING CASES. 4" BELL HUBS REQUIRED WHERE CASES ARE NEW OR RELOCATED). ALL EXPOSED HUBS SHALL BE 4" BELL TYPE WITH PVC SCREEN INSERTS. (NO MORE THAN TWO CASES CAN BE PIPED TO ONE HUB). PLUMBING CONTRACTOR WILL BE REQUIRED TO INSTALL HUBS AS NOTED ON THE PLANS AND SHALL NOT COMBINE HUBS IN AREAS OF NEW WORK.
  - VERIFYING ALL HUB DRAIN PLACEMENTS WITH THE DRAWINGS, CASE MANUFACTURER SPECS, AND THE CONSTRUCTION SUPERVISOR. IF THIS IS NOT DONE, ALL ASSOCIATED COST WILL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR. ALL HUB DRAINS SHALL EXTEND ABOVE FINISHED FLOOR USING A 4" HUB BELL. (SEE HUB DRAIN DETAIL #5 ON SHEET P6.01)
  - HOOKING UP ALL PRODUCE & DAIRY CASE WATER QUICK CONNECTS.
- REFRIGERATION CONTRACTOR TO INSTALL CASE DRAINS. CASE DRAINS TO BE CUT ON A 45° ANGLE WITH AN APPROPRIATE AIR GAP AS DICTATED BY THE LOCAL JURISDICTION. CASE DRAINS SHALL NOT BE VISIBLE OUTSIDE OF THE KICK PLATES. PLUMBING CONTRACTOR TO INSTALL/RELOCATE HUB DRAINS, EVAPORATOR COIL CONDENSATE DRAINS. EACH CASE WILL BE PIPED TO ITS OWN CONDENSATE HUB. THE REFRIGERATION CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING PERMITS & FINAL INSPECTIONS FOR THEIR WORK.
- PLUMBING CONTRACTOR SHALL ADJUST EXISTING FLOOR CLEANOUT COVERS TO BE FLUSH AND LEVEL WITH THE NEW FINISHED FLOOR. SEE BID NOTES FOR QUANTITY. NO STAINLESS STEEL COVER PLATES WILL BE ALLOWED. IF THE EXISTING CLEANOUT COVER IS OF THE ADJUSTABLE TYPE, THE CONTRACTOR SHALL RAISE OR LOWER THE COVER TO MATCH THE NEW FINISHED FLOOR ELEVATION. LEVELING SHALL BE ACCOMPLISHED BY CORE DRILLING OR SAWCUTTING SUFFICIENT CONCRETE TO ACCESS THE LINE. PLUMB AND LEVEL THE COVER. REPLACE ANY DAMAGED CLEANOUT COVERS. IF THE EXISTING CLEANOUT COVER IS NOT OF THE ADJUSTABLE TYPE, THE CONTRACTOR SHALL CORE DRILL AROUND ROUND CLEANOUT COVERS OR SAWCUT AROUND RECTANGULAR COVERS TO ACCESS THE LINE. REPLACE THE CLEANOUT WITH AN ADJUSTABLE CLEANOUT AS SPECIFIED (SIOUX CHEF 834-4PWR). VERIFY COMPATIBILITY WITH DRAIN LINES. REPLACEMENT CONCRETE WHERE CONCRETE HAS BEEN REMOVED TO ACCOMPLISH THE WORK SHALL BE MINIMUM 3000 PSI.
- THE REFRIGERATION CONTRACTOR CAN THE DRAINS FROM ADJACENT CASES INTO THE SAME HUB DRAIN ABOVE SLAB. TWO CASE MAXIMUM PER HUB DRAIN.
- PLUMBING CONTRACTOR TO RUN COPPER DRAIN LINE FOR WALK-IN EVAPORATOR COILS.
- FOR NEW AND RELOCATED TOILETS, INSURE THAT THE PROPER SIZED WAX RING AND IF NEEDED, TOILET FLANGE ADAPTOR ARE USED ALLOWING FOR BOTH A WATER TIGHT AND AIR TIGHT SEAL AT TOILET FLANGE CONNECTION.
- SEAL JOINTS BETWEEN FIXTURES AND WALLS, FLOORS, AND COUNTERS USING SANITARY-TYPE ONE PART, MILDEN-RESISTANT SILICONE SEALANT. MATCH SEALANT TO FIXTURE COLOR. REFER TO SPECIFICATIONS.

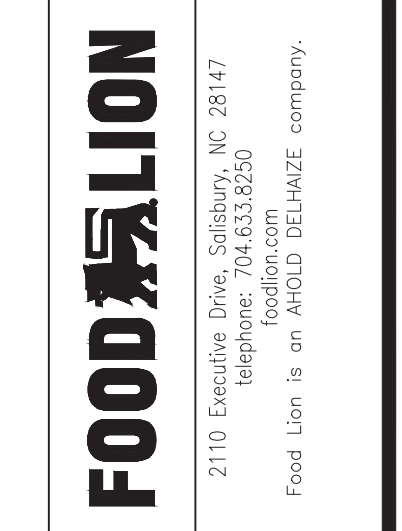
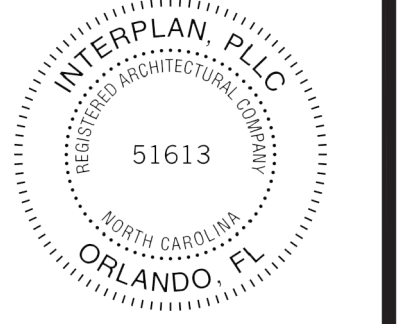
**WASTE AND VENT KEY NOTES**

- EXTEND 3" WASTE LINE TO NEW HUB DRAIN. VERIFY LOCATION WITH OWNER PRIOR TO CONSTRUCTION. REPAIR FLOOR TO MATCH EXISTING. SEE DETAIL ON SHEET P6.01.
- REMOVE EXISTING HUB DRAIN AND CAP LINE AT THAT LOCATION. MAKE FINAL PLUMBING MODIFICATION PER LOCAL JURISDICTION. PREPARE FLOOR TO RECEIVE NEW FINISHES.
- INSTALL NEW WATER CLOSET (P-1A ALT) WITH TRIP LEVER ON OPEN SIDE OF STALL TO MEET ADA REQUIREMENTS (AS APPLICABLE). ADJUST EXISTING WASTE PIPING AS PREPARE TO RECEIVE NEW FINISHES. REQUIRED FOR RECONNECTION.
- RELOCATE EXISTING LAVATORIES TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING WASTE PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL TO TO RECEIVE NEW FINISHES.
- EXISTING HUB DRAIN TO REMAIN AND RE-USED



**1 SANITARY SEWER AND DRAIN PLAN**  
P1.01 SCALE: 3/32" = 1'-0"  
NORTH

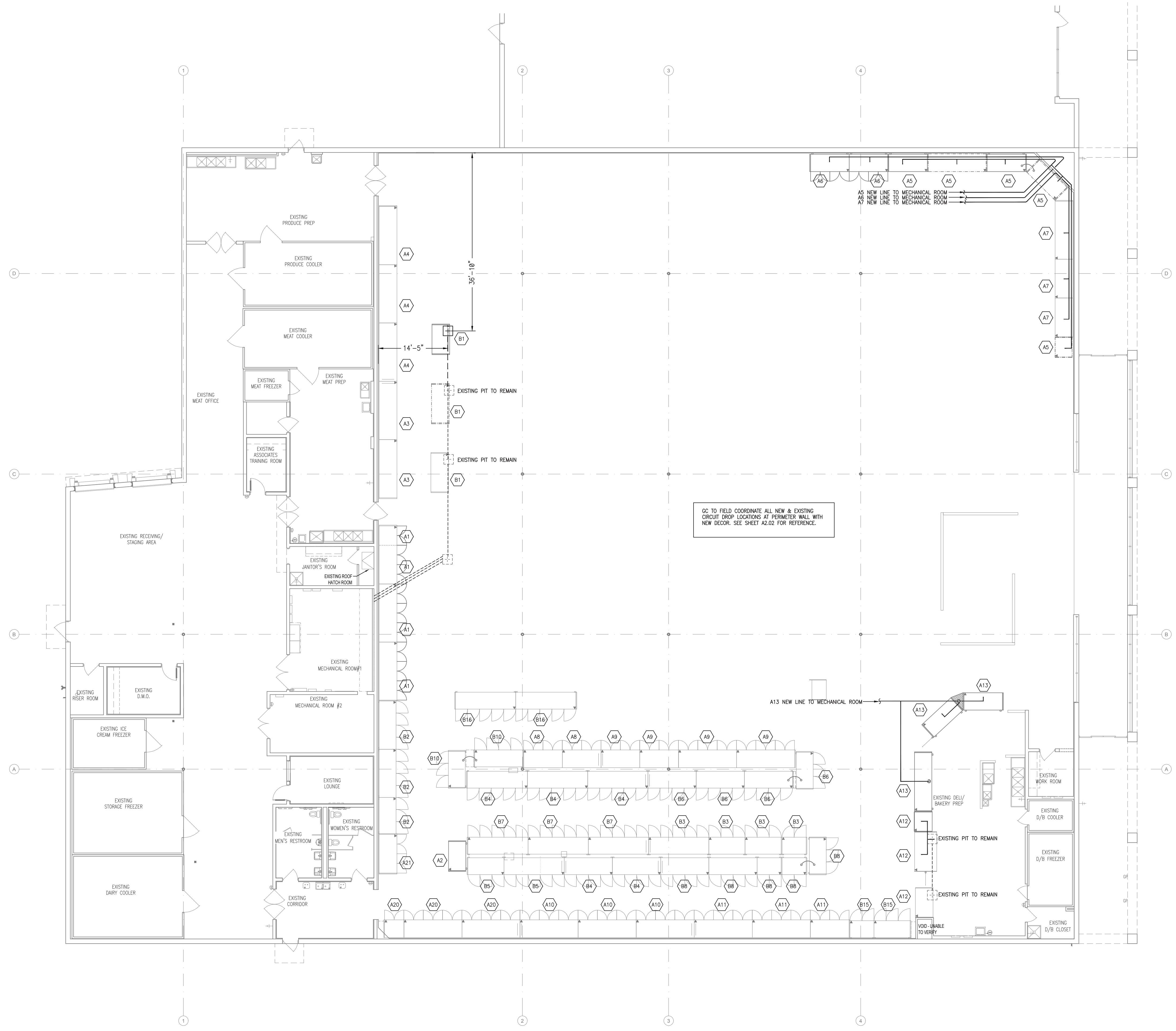
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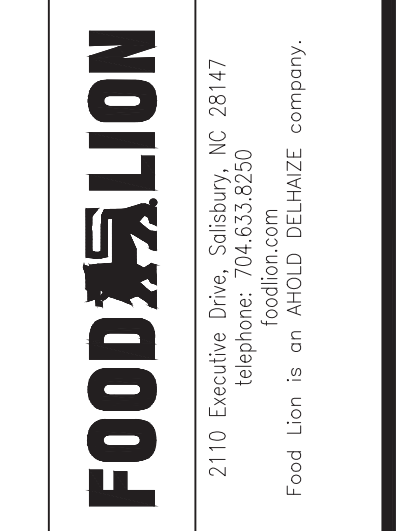
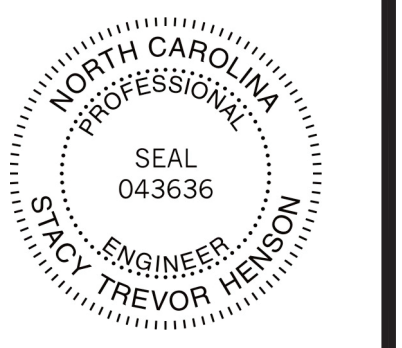
**SYMBOL LEGEND**

	EXISTING ACCESS PIT TO BE FILLED WITH 2500 PSI CONCRETE
	EXISTING ACCESS PIT TO REMAIN
	NEW ACCESS PIT
	EXISTING EVAPORATOR COILS - REFRIGERANT PIPING TO REMAIN
	NEW EVAPORATOR COILS
	REFRIGERATION CIRCUIT
	EXISTING BELOW SLAB REFRIGERANT CONDUIT TO BE REUSED
	EXISTING BELOW SLAB REFRIGERANT CONDUIT TO BE ABANDONED
	NEW BELOW SLAB REFRIGERANT CONDUIT
	NEW OVERHEAD REFRIGERANT CONDUIT
	NEW ABOVE SLAB AND BELOW CASE REFRIGERATION PIPING

- GENERAL NOTES**
- DIMENSIONS TO BE MAINTAINED WITHIN ONE INCH AS SHOWN.
  - DIMENSIONS ARE SHOWN FROM INTERIOR SURFACE OF EXTERIOR BUILDING WALLS, OR CLOSEST EXISTING INTERIOR WALL.
  - GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL ACCESS TRENCHES, ACCESS PITS & CONDUIT RUNS.
    - ACCESS PITS SHALL BE PREFAB FIBERGLASS BY MOORES FIBERGLASS (252) 753-2583 OR CNB ENTERPRISES 1-(888)-403-0566
    - ACCESS PITS SHALL BE 24"X24"X18"-H" UNLESS NOTED OTHERWISE
    - REFRIGERATION CONDUIT TO BE INSTALLED LEVEL UNDER SLAB
    - NO REFRIGERATION CONDUIT RUNS SHALL BE STACKED UNDER SLAB
  - GENERAL CONTRACTOR IS RESPONSIBLE FOR PREVENTING ANY FOREIGN MATTER FROM ENTERING THE CONDUIT SYSTEM.
    - PROTECT OPEN END OF CONDUIT DURING CONSTRUCTION TO PREVENT DEBRIS FROM ENTERING CONDUIT AND SEAL END OF CONDUIT WITH RODENT PROOF MATERIAL ON BOTH SIZES IMMEDIATELY AFTER REFRIGERATION PIPING HAS BEEN INSTALLED AND INSPECTED
    - SEAL ACCESS PITS PER MANUFACTURER'S RECOMMENDATIONS BY CAPPING WITH CONCRETE GROUT AND FLOOR TILE AFTER REFRIGERATION LINES HAVE BEEN INSPECTED AND TESTED
    - SEAL OPEN END OF 1/4" CONDUIT TO PREVENT SAND FROM ENTERING CONDUIT IN ALL ACCESS PITS IMMEDIATELY AFTER PIPE IS INSTALLED
  - GENERAL CONTRACTOR IS RESPONSIBLE FOR SEALING, GROUTING & PATCHING AROUND REFRIGERATION LINES AT WALL PENETRATIONS.
  - REFRIGERATION CONTRACTOR TO ANCHOR ALL PROMO CASES TO FINISHED FLOOR AT ALL FOUR CORNERS OF CASE, AFTER ALL TESTING HAS BEEN COMPLETED.
  - MINIMUM SPACE BETWEEN UNDERSLAB PVC CONDUITS SHALL BE 4".
  - GENERAL CONTRACTOR SHALL BOX AROUND EXPOSED REFRIGERATION LINES WITH 3 5/8" METAL STUDS & FINISH TO MATCH SURROUNDING AREA.
  - REFRIGERATION PIPING (LIQUID AND SUCTION) SHALL DROP DOWN THRU THE PRE-FAB ROOF OF THE WALK-IN/PREPS AS APPLICABLE. THIS SHALL BE AS NEAR THE CONNECTION POINT OF THE EVAPORATOR AS MECHANICALLY POSSIBLE. THE REFRIGERATION CONTRACTOR SHALL COORDINATE THIS WORK WITH ALL TRADES TO AVOID ISSUES WITH LIGHTS, DRAIN PIPING, ETC. AND ELIMINATE EXTRA WORK AND COST.
  - WHEN REFRIGERATION LINES ARE PENETRATING ANY WALLS, GENERAL CONTRACTOR SHALL SEAL AROUND LINES WITH FOAM INSULATION.
  - REFRIGERATION CONTRACTOR SHALL RUN ALL OVERHEAD LINES TO FLOOR, THEN INSTALL A TRAP AND PIPE STUB. DOOR CASES ARE TO BE PUSHED ONTO STUDS AND CONTRACTOR TO MAKE CONNECTION AS USUAL UNDER CASES.
  - FIBERGLASS PITS CAN BE MODIFIED AS NEEDED TO WORK AROUND EXISTING CONDUIT, ETC. POUR BACKS SHALL BE FINISHED FLUSH WITH A MINIMUM 2" CONCRETE TO THE EXISTING SLAB. ALLOW FOR PLYWOOD BOTTOM SPLIT IN HALF TO ALLOW FOR FUTURE PIT ACCESS. ALL REVISED PITS MUST BE SEALED COMPLETELY TO RODENT PROOF AND ELIMINATE CONSTRUCTION MATERIAL FROM DAMAGING THE REFRIGERATION LINES. SPECIAL PRECAUTIONS SHALL BE MADE WHEN CUTTING HOLES IN FIBERGLASS BOXES TO LIMIT THE AMOUNT OF FIBERGLASS THAT IS CUT AWAY FOR LINE INSTALLATIONS. ALL PITS SHALL BE PHOTOGRAPHED WITH CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR BARRIER INSTALL AND TRENCH COMPLETION. GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL NEW ACCESS TRENCHES, ACCESS PITS AND CONDUIT RUNS.
  - EXISTING EVAPORATOR WITH REFRIGERANT LINES RUN OVERHEAD BACK TO THE EQUIPMENT ROOM.
  - REFRIGERATION CONTRACTOR IS RESPONSIBLE FOR CONNECTING/RECONNECTING CASE AND EVAPORATOR DRAINS.
  - GENERAL CONTRACTOR SHALL BOX AROUND EXPOSED REFRIGERATION LINES, SEE 10/P6.01. REFRIGERATION DROPS/BOXING TO BE IN LINE WITH SALES AREA COLUMNS. PAINT TO MATCH GYP BD WALLS.
  - GC SHALL VERIFY EXISTING DIELECTRIC UNIONS AT ALL EVAPORATORS. IF NONE EXISTING, PROVIDE. SEE 12/P6.01.



**1**  
P1.02 **REFRIGERATION PIT AND CONDUIT PLAN**  
SCALE: 3/32" = 1'-0"  
NORTH



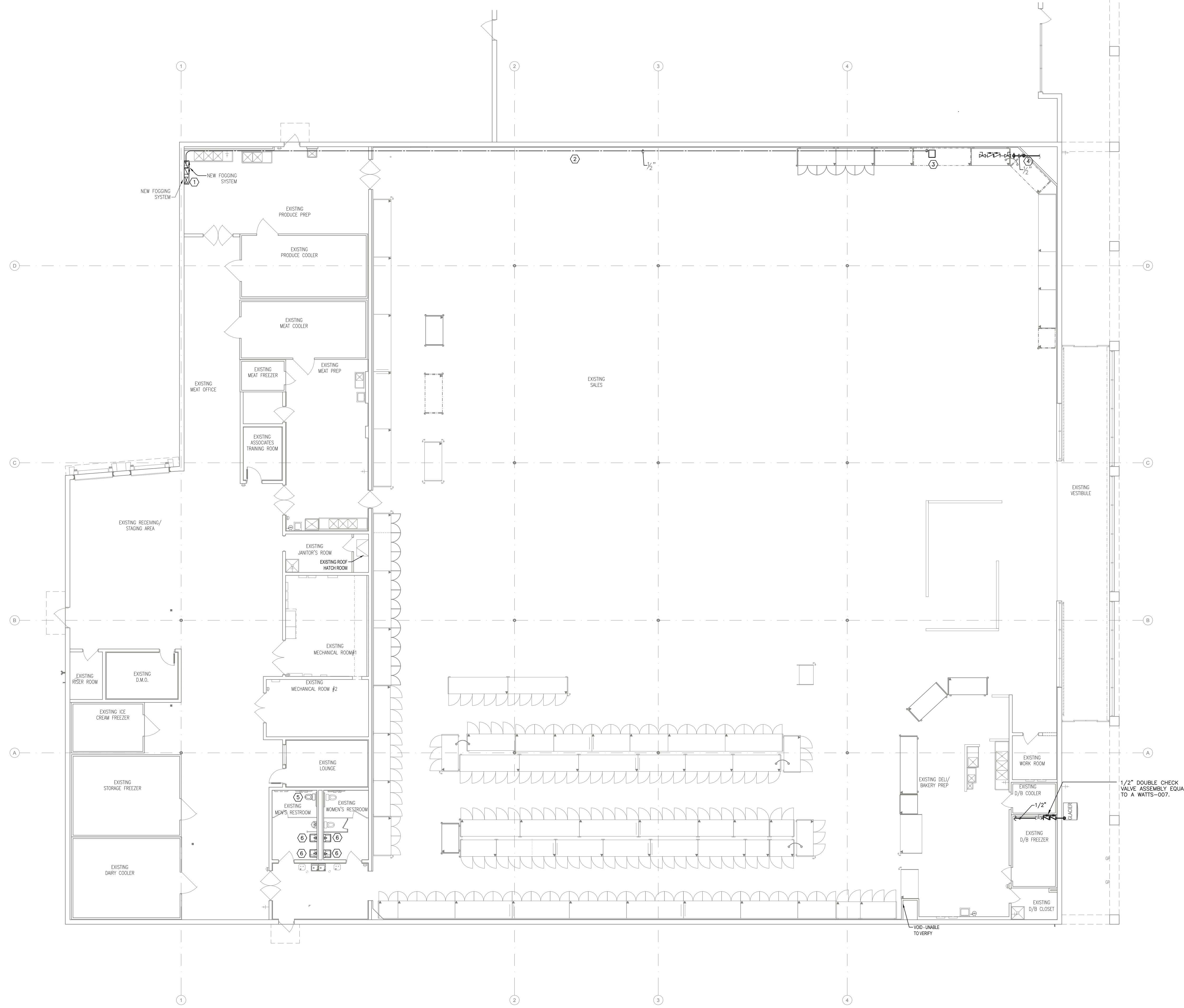
**PLUMBING LEGEND**

	- BALL VALVE
	- CHECK VALVE (TYPICAL AT ALL MIXING FAUCETS)
	- HOSE BIBB
	- EXISTING LINE CAPPED OFF
	- CONNECT TO EXISTING
	- CUT TO THIS LOCATION
	- ABOVE FINISH FLOOR
	- BRANCH TO CONNECT
	- EXISTING
	- NEW OVERHEAD COLD WATER
	- NEW OVERHEAD HOT WATER
	- NEW BELOW SLAB COLD WATER
	- NEW BELOW SLAB HOT WATER
	- PRE-HEATED LINE
	- HOT WATER RETURN
	- UNDER SLAB WATER LINES
	- EXISTING PLUMBING LINE TO BE REMOVED

- GENERAL NOTES**
- ALL SUPPLY WATER PIPING TO BE:  
- HARD COPPER 1/2", W/ WROUGHT COPPER FITTINGS  
- INSULATED W/ 1/2" FIBERGLASS OR 3/8" ARMAFLEX  
- SUSPENDED FROM BAR JOISTS.
  - IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO COMPLY WITH STATE AND LOCAL PLUMBING CODES AND VERIFY THE ACCEPTABILITY OF NON-SPECIFIED SINKS, DRAINS AND RELATED ITEMS. REQUIREMENT ITEMS INCLUDING, BUT NOT LIMITED TO, GREASE INTERCEPTORS, BACKFLOW PREVENTORS AND SINKS.
  - FOOD LION WILL NOT ACCEPT PLASTIC COVERS FOR CLEANOUTS. COVERS SHALL BE MADE OF CAST IRON OR BRASS.
  - PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL CHECK VALVES ON THE COLD WATER SIDE OF ALL NEW AND EXISTING MIXING HOSE BIBBS, MISTING SYSTEMS, EYEWASH STATIONS AND FAUCETS. ALL PREP DEPARTMENTS (MEAT, PRODUCE, DELI/BAKERY) SHALL ALSO HAVE SHUT OFF VALVES ON BOTH COLD AND HOT WATER LINES.
  - SINKS IN MEAT PREP, PRODUCE PREP AND DELI PREP SHALL BE ORDERED AND INSTALLED WITH A 3" STANDOFF (EXCEPT HAND SINKS).
  - INSTALL AN EXPANSION TANK ON THE INLET SIDE OF ALL WATER HEATERS THAT HAVE THE BACKFLOW PREVENTER CHECK VALVES INSTALLED.
  - SEAL ALL PENETRATIONS IN JANITOR'S AREA WITH CAULK. (BEHIND ESCUTCHEONS)
  - THE EXISTING CONDITIONS INDICATED ON THIS SHEET ARE INTENDED TO CONVEY THE APPROXIMATE CONDITIONS OF THE BUILDING. ALL DATA SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE SUBMISSION OF BIDS AND/OR THE COMMENCEMENT OF WORK. ANY CONDITIONS WHICH DIFFER SUBSTANTIALLY FROM THAT INDICATED ON THE EXISTING CONDITIONS PLAN OR THE CONSTRUCTION DOCUMENTS, SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER AND FOOD LION CONSTRUCTION SUPERVISOR.

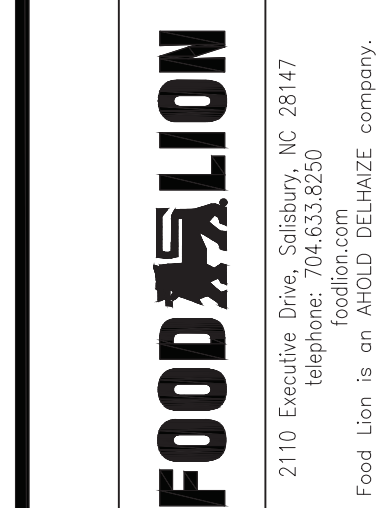
- DOMESTIC WATER KEY NOTES**
- EXTEND 3/4" CW SOFT COPPER SUPPLY TO NEW FOGGING SYSTEM. PROVIDE 3/4" FPT BALL VALVE AND DOUBLE CHECK VALVE AT CONNECTION OF EXISTING CW SUPPLY MOUNT TO WALL. COORDINATE EXACT LOCATION WITH CONSTRUCTION SUPERVISOR. DOUBLE CHECK VALVE ASSEMBLY SHALL BE EQUAL TO A WATTS SERIES 007.
  - EXTEND 3/4" PEX SUPPLY ABOVE CEILING. PROVIDE SUPPORTS EVERY 24".
  - EXTEND 3/4" PEX SUPPLY TO NEW FOGGING SYSTEM SOLENOID/MANIFOLD BOX ON TOP OF REFRIGERATED CASE.
  - EXTEND 3/4" CW SUPPLY CONCEALED IN WALL DOWN TO 4" ABOVE CASE FOR CASE WASH-DOWN. PROVIDE 3/4" FPT BALL VALVE AND DOUBLE CHECK VALVE AT CONNECTION OF EXISTING CW SUPPLY. TERMINATE WITH 3/4" FPT BALL VALVE AND QUICK DISCONNECT. COORDINATE EXACT LOCATION WITH CONSTRUCTION SUPERVISOR. DOUBLE CHECK VALVE ASSEMBLY SHALL BE EQUAL TO A WATTS SERIES 007. ALL PIPING AND ACCESSORIES SHALL BE CONCEALED FROM SALES.
  - INSTALL NEW WATER CLOSET (P-1A ALD) WITH TRIP LEVER ON OPEN SIDE OF STALL TO MEET ADA REQUIREMENTS (AS APPLICABLE). ADJUST EXISTING WASTE PIPING AS PREPARE TO RECEIVE NEW FINISHES. REQUIRED FOR RECONNECTION.
  - RELOCATE EXISTING LAVATORIES TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING WASTE PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL TO RECEIVE NEW FINISHES.

- NOTES:**
- PRODEW INC. WILL PROVIDE AND INSTALL ALL EQUIPMENT, CONNECTIONS, & PIPE FITTINGS.
  - PRODEW INC. TO PULL CABLE & 3/4" PEX WATER LINE.
  - G.C. TO PROVIDE MOUNTING BOARD, THREE (3) GFI DUPLEX RECEPTACLES, & CABLE CONDUIT.
  - SOLENOID/MANIFOLD BOX WILL HAVE DRAIN TO NEAREST HUB BY PRODEW INC.
  - DO NOT LOCATE MISTING SYSTEM ABOVE SINKS.
  - COORDINATE FINAL PRODEW LAYOUT WITH FOOD LION CONSTRUCTION MANAGER PRIOR TO INSTALL.



**1 WATER PIPING PLAN**  
P1.03 SCALE: 3/32" = 1'-0"  
NORTH





**ELECTRICAL DEMOLITION GENERAL NOTES**

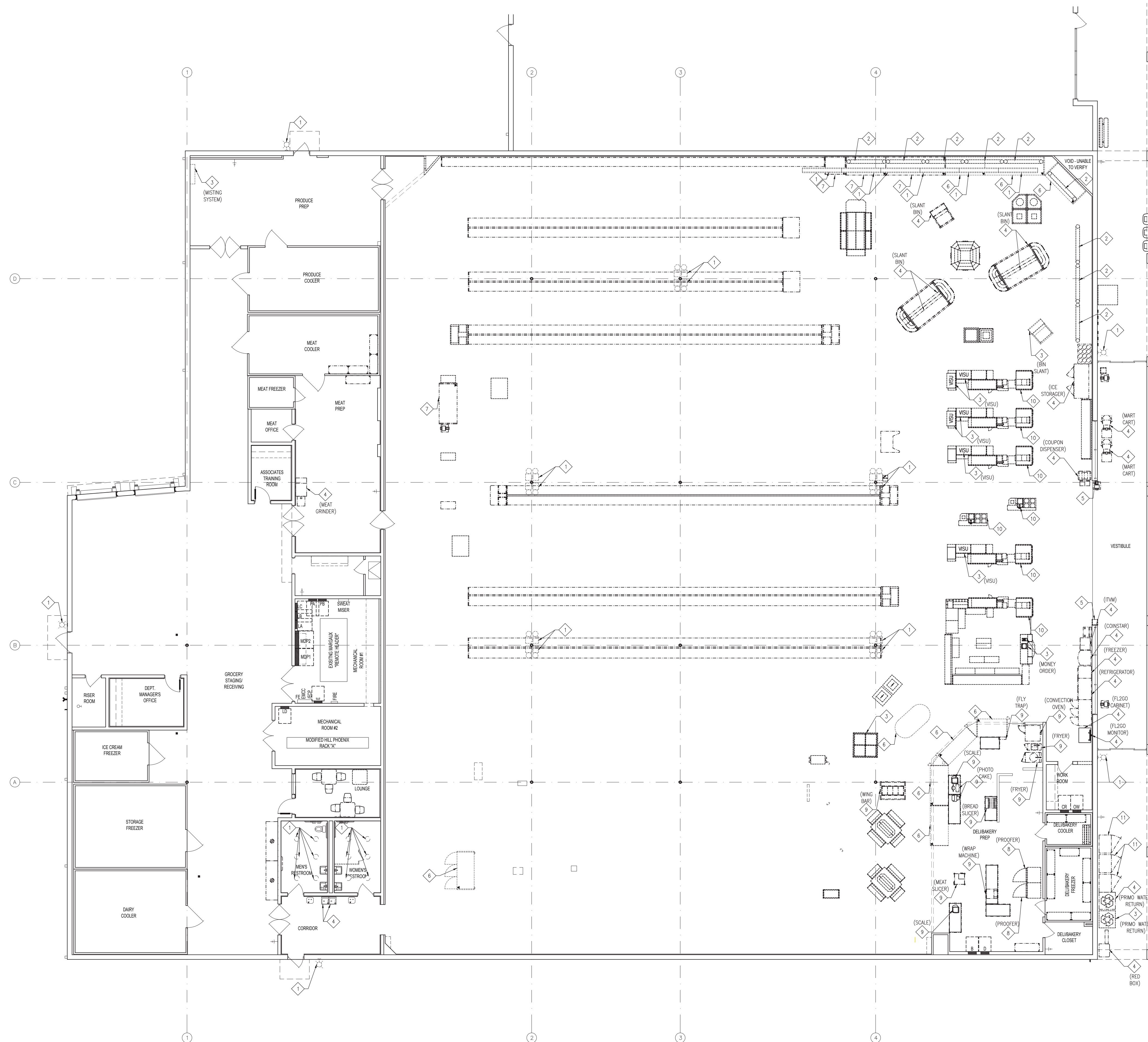
- ALL ACCESSIBLE ITEMS OF ELECTRICAL EQUIPMENT CONDUITS, WIRING, LIGHTS, RECEPTACLES, ETC. AFFECTED BY THE RENOVATION WORK AND NOT REQUIRED IN THE COMPLETED WORK SHALL BE CAREFULLY REMOVED. DAMAGED WALLS, FLOORS, CEILINGS, ETC. SHALL BE PATCHED AND FINISHED TO MATCH THE EXISTING ADJACENT SURFACES. REMOVED ITEMS SHALL BE PROPERLY DISPOSED OF OFF SITE AND NOT RE-USED EXCEPT AS NOTED. TURN OVER ALL EXISTING EQUIPMENT DESIRED BY BUILDING OWNER. ITEMS TO BE RE-USED SHALL BE CAREFULLY REMOVED AND STORED IN A PROTECTED AREA.
- REMOVE EXISTING UNUSED CIRCUITS IN PANELS NOT REQUIRED FOR COMPLETED WORK. UTILIZE EXISTING BREAKERS FOR NEW WORK SHOWN. PROVIDE NEW BREAKERS AS REQUIRED TO SERVE NEW CIRCUITS. LABEL ALL BREAKERS. LABEL ALL BREAKERS NOT USED AS SPARE.
- RECONNECT CIRCUITS AS REQUIRED TO MAINTAIN CONTINUITY TO EXISTING DEVICES AND EQUIPMENT NOTED TO REMAIN AS WELL AS ADJACENT AREAS WHICH ARE NOT IN CONTRACT.
- REMOVE UNUSED CONDUIT AND WIRE BACK TO SOURCE.
- ALL WIRING SHALL BE DONE IN STRICT ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LION STANDARDS. ALL WORK SHALL BE OF FIRST QUALITY. NO HAZARDOUS WORK WILL BE ACCEPTED. ELECTRICAL CONTRACTOR IS TO MAKE SURE THAT NO MC OR FLEX CABLES ARE USED UNLESS OTHERWISE NOTED. MC OR FLEX CABLES CAN ONLY BE USED IN SHORT RUNS FOR LIGHTING FEEDS. EMT MUST BE USED TO CONNECT PANEL TO JUNCTION BOX AND HAVE COMPRESSION TYPE FITTINGS. SEE SPECIFICATIONS FOR STANDARD PRACTICES.
- DO NOT DISRUPT THE PULL STATIONS, SAFE, OR ANY COMPONENT OF THE FIRE OR SECURITY SYSTEM WITHOUT FIRST CONTACTING FOOD LION PHYSICAL SECURITY (ARON ASHLEY) AT (704) 633-8250 ext. 3128.
- THE ELECTRICAL CONTRACTOR SHALL REVIEW THE HAZARDOUS MATERIAL REPORT, IF APPLICABLE, AND COORDINATE ALL HAZARDOUS MATERIAL REMOVAL WITH THE FOOD LION CONSTRUCTION SUPERVISOR.
- THE ELECTRICAL CONTRACTOR SHALL PHOTOGRAPH OR VIDEOTAPE EXISTING CONDITIONS IN AND AROUND THE STORE PRIOR TO BEGINNING CONSTRUCTION. PARTICULAR ATTENTION SHOULD BE DIRECTED TO THE CEILING, ALL LIGHTING AND PANELS.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE REMOVAL/RELOCATION OF LOTTERY EQUIPMENT WITH THE GENERAL CONTRACTOR AND THE FOOD LION CONSTRUCTION SUPERVISOR.
- ANY WORK IN REST ROOMS TO BE SCHEDULED TO ALLOW FOR AT LEAST ONE TO REMAIN OPEN AT ALL TIMES. COORDINATE WITH FOOD LION CONSTRUCTION SUPERVISOR. PROPER SIGNAGE MUST BE INSTALLED WITH UNISEX RESTROOMS, USE SLIDE LOCK. PROVIDED BY FOOD LION.

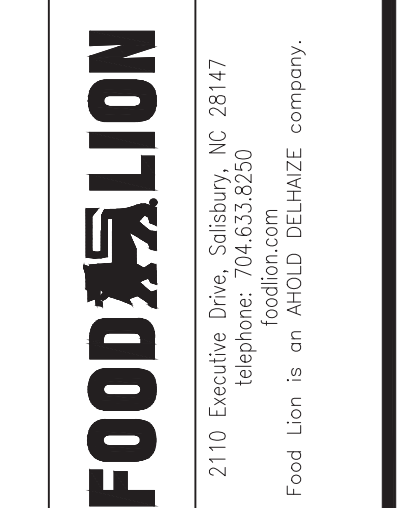
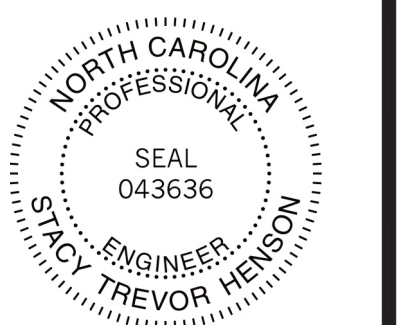
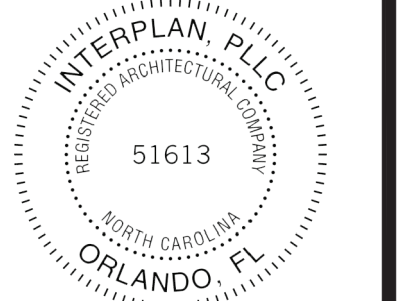
**ELECTRICAL DEMOLITION KEY NOTES**

- LIGHT FIXTURE TO BE REMOVED. DISCONNECT FIXTURE, REMOVE WIRE AND CONDUIT BACK TO NEAREST J-BOX, AND PROVIDE CIRCUITRY PROVISIONS NECESSARY TO MAINTAIN DOWNSTREAM LOADS. SAVE FIXTURES FOR FUTURE USE.
- LIGHTING FIXTURE TO BE RELOCATED. DISCONNECT LIGHT FIXTURE, REMOVE WIRE AND CONDUIT BACK TO NEAREST J-BOX AND PROVIDE CIRCUITRY PROVISIONS NECESSARY TO MAINTAIN DOWNSTREAM LOADS. ANY LIGHT FIXTURES TO BE REUSED ARE TO BE REMOVED AND STORED IN SUCH A MANNER THAT RENDERS THEM REUSABLE. GC SHALL STORE FIXTURES IN A SECURED TRAILER.
- EQUIPMENT TO BE REMOVED. ELECTRICAL CONTRACTOR SHALL DISCONNECT AS REQUIRED. REMOVE DEVICES, WIRE, CONDUITS, ETC. AND LABEL BREAKERS AS "SPARE" FOR NON-REUSED CIRCUITS.
- EQUIPMENT TO BE RELOCATED. ELECTRICAL CONTRACTOR SHALL DISCONNECT AS REQUIRED. REMOVE DEVICES, WIRE, CONDUITS, ETC. AND EXTEND CIRCUITRY AND RECONNECT AS REQUIRED TO NEW LOCATION. REFER TO E1.02 FOR ADDITIONAL INFORMATION.
- CONDUITS ON THIS WALL TO BE RECESSED BEHIND GWB OR REMOVED IF NOT USED.
- REFRIGERATED CASE TO BE REMOVED. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR. REFER TO E1.03 FOR ADDITIONAL INFORMATION.
- REFRIGERATED CASE TO BE RELOCATED. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR. REFER TO E1.03 FOR ADDITIONAL INFORMATION.
- DELI/BAKERY EQUIPMENT TO BE REMOVED. ELECTRICAL CONTRACTOR SHALL DISCONNECT AS REQUIRED. REMOVE DEVICES, WIRE, CONDUITS, ETC. AND LABEL BREAKERS AS "SPARE" FOR NON-REUSED CIRCUITS.
- DELI/BAKERY EQUIPMENT TO BE RELOCATED. ELECTRICAL CONTRACTOR SHALL DISCONNECT AS REQUIRED. REMOVE DEVICES, WIRE, CONDUITS, ETC. AND EXTEND CIRCUITRY AND RECONNECT AS REQUIRED TO NEW LOCATION. REFER TO E4.01 FOR ADDITIONAL INFORMATION.
- ELECTRICAL CONTRACTOR SHALL DISCONNECT CHECK STAND AND ASSOCIATED EQUIPMENT. ELECTRICAL CONTRACTOR SHALL PULL ALL POINT OF SALE EQUIPMENT, FOOD LION ELECTRICAL CONTRACTOR SHALL REMOVE AND DISPOSE OF CHECK STANDS. CIRCUITRY TO REMAIN FOR REUSE.
- PROPANE EXCHANGE TO BE RELOCATED. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY THAT ALL ELECTRICAL CONNECTIONS ARE CAPPED OFF WITHIN 5' OF THE FINAL LOCATION OF THE RELOCATED PROPANE EXCHANGES. ELECTRICAL CONTRACTOR SHALL REMOVE ALL WIRING AND CAP OFF CONDUITS.

**LEGEND**

- ITEMS TO BE REMOVED AS NOTED ON PLAN
- ITEMS TO BE RELOCATED





SYMBOL LEGEND			
	NEW LIGHTS		EXISTING EXIT LIGHTS
	RELOCATED LIGHTS		NEW/RELOCATED EXIT LIGHTS
	EXISTING LIGHTS		EXISTING EMERGENCY LIGHTS
	NEW NIGHT LIGHTS		NEW EMERGENCY LIGHTS
	NEW LIGHTS WITH TUBE SHIELDS		ENERGY MANAGEMENT LOAD NUMBER
	EXISTING COOLER/FREEZER LIGHTS		NEW UP-LIGHTING
	NEW/RELOCATED COOLER/FREEZER LIGHTS		POWERED TRELLIS
			NON-POWERED TRELLIS

**GENERAL NOTES:**

- LIGHT FIXTURES SHALL BE MANUFACTURED BY LITHONIA UNLESS NOTED OTHERWISE. PURCHASE FROM SYLVANIA AT THE NATIONAL CONTRACT PRICE. FOR PURCHASE, CONTACT SYLVANIA AT 1-800-573-1514 EXT. 0066. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES, RATINGS, LENGTHS, ETC. ANY DISCREPANCIES SHALL BE RESOLVED WITH SYLVANIA PRIOR TO BID. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITION TO THE BILL OF MATERIALS DUE TO LOCAL, STATE GOVERNMENTAL CODES.
- EMERGENCY & EXIT LIGHTS SHOWN ARE A MINIMUM. ENGINEER OF RECORD SHALL PROVIDE EMERGENCY LIGHT FIXTURES IN ACCORDANCE WITH LIFE SAFETY CODE 101 SECTION 5-9 AND LOCAL ORDINANCE.
- ALL JUNCTION BOXES LOCATED IN NEW COOLERS & FREEZERS ARE TO BE WEATHERPROOF. AFTER WIRING IS COMPLETE, SEAL ALL PENETRATIONS PER NEC 370-15 TO PREVENT MOISTURE TRANSFER AND ACCUMULATION. ANY MOISTURE ACCUMULATION/CONDENSATION OR ICE PRESENT WITHIN A REFRIGERATED SPACE, CONDUIT BODY, ELECTRICAL BOX OR FIXTURE SHALL BE REMOVED WHILE THE ENTRY POINT IS PROPERLY REPAIRED/SEALED.
- ALL NEW LIGHT SWITCHES ARE TO BE MOUNTED NO MORE THAN 48" A.T.F. PER THE REQUIREMENTS OF A.D.A.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR RUNNING ALL NEW WIRING TO PANELS & CONNECTION OF ALL FIXTURES.
- ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL END CAPS ON BOTH ENDS OF EVERY NEW LIGHT FIXTURE RUN. NO END CAPS SHALL BE INSTALLED BETWEEN TWO ADJOINING FIXTURES.
- ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL JUNCTION BOXES ABOVE BAR JOISTS.
- ALL EMERGENCY LIGHTING SHALL BE ON A SCHEDULED CIRCUIT, AND ON THE LINE SIDE OF ANY ENERGY MANAGEMENT CONTROLS.
- "NL" INDICATES FIXTURES ON A NIGHT LIGHT CIRCUIT.
- ALL HOME RUNS SHALL GO TO EXISTING PANELS, UNLESS INDICATED OTHERWISE. THE ELECTRICAL CONTRACTOR SHALL VERIFY SIZE WITH EQUIPMENT AND SUPPLY ALL NEW BREAKERS AND RE-SIZED BREAKERS FOR EXISTING CIRCUITS AS REQUIRED.
- ALL NEW WIRING SHALL BE DONE IN STRICT ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LION STANDARDS. NO SLOPPY OR HAZARDOUS WORK WILL BE ACCEPTED, NO COLOR CHANGES IN WIRE RUNS, MISLABELED CIRCUITS, ETC.
- ELECTRICAL CONTRACTOR IS TO MAKE SURE THAT NO MC OR FLEX CABLES ARE USED UNLESS OTHERWISE NOTED. MC OR FLEX CABLES CAN ONLY BE USED IN SHORT RUNS FOR LIGHTING FEEDS. ELECTRICAL METAL TUBING MUST BE USED TO CONNECT PANEL TO JUNCTION BOX AND HAVE COMPRESSION TYPE FITTINGS. SEE SPECIFICATIONS FOR STANDARD PRACTICES.
- ELECTRICAL CONTRACTOR SHALL INSTALL WIRE GUARDS OVER NEW LIGHTS ON 8'-0" CEILINGS OR LOWER THROUGHOUT THE ENTIRE STORE.
- PROVIDE TUBE SHIELDS FOR ALL NEW LAMPS IDENTIFIED WITH "TS" INCLUDING BUT NOT LIMITED TO FIXTURES IN PRODUCE PREP AND PRODUCE SALES. SEE LIGHTING SCHEDULE ON SHEET E6.02
- ALL UP-LIGHTING ATOP THE PERIMETER HIGH DECK REFRIGERATED CASES SHALL BE TYPE "OZA" OR "OZAI" (SEE LIGHT FIXTURE SCHEDULE ON SHT. E6.02). UP-LIGHTING SHALL BE INSTALLED THRU THE ENERGY MANAGEMENT SYSTEM; REFER TO E6.03 FOR CORRECT LOAD #. INSTALL A COMBINATION OF 4' AND 8' LIGHT FIXTURES ABOVE THE CASES FOR EVEN LIGHT DISTRIBUTION ALONG THE WALLS. EXAMPLE: 8' CASE SHOULD GET (2) 4' LIGHT FIXTURES OVERLAPPED. LIGHTING TO BE INSTALLED AT LEAST 8" IN FROM THE EDGES OF THE CASES AND AS CLOSE TO THE FRONT OF THE CASE AS THE VALANCE WILL ALLOW.
- THE FOOD LION STOREFRONT SIGN IS FURNISHED & INSTALLED BY OTHERS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE PIG-TAILS, FINAL CONNECT WIRE STOREFRONT SIGN AND WIRE TO APPROPRIATE CIRCUITS.
- ANY LIGHT FIXTURES TO BE REUSED ARE TO BE REMOVED AND STORED IN A MANNER THAT RENDERS THEM REUSABLE IN A SECURED TRAILER BY THE GC/EC.
- ALL "E" LIGHTING SHALL BE ON A DEDICATED OR LABELED CIRCUIT AND BE ON THE LINE SIDE OF ANY ENERGY MANAGEMENT CONTROLS. SEE DETAIL 7/E2.01.

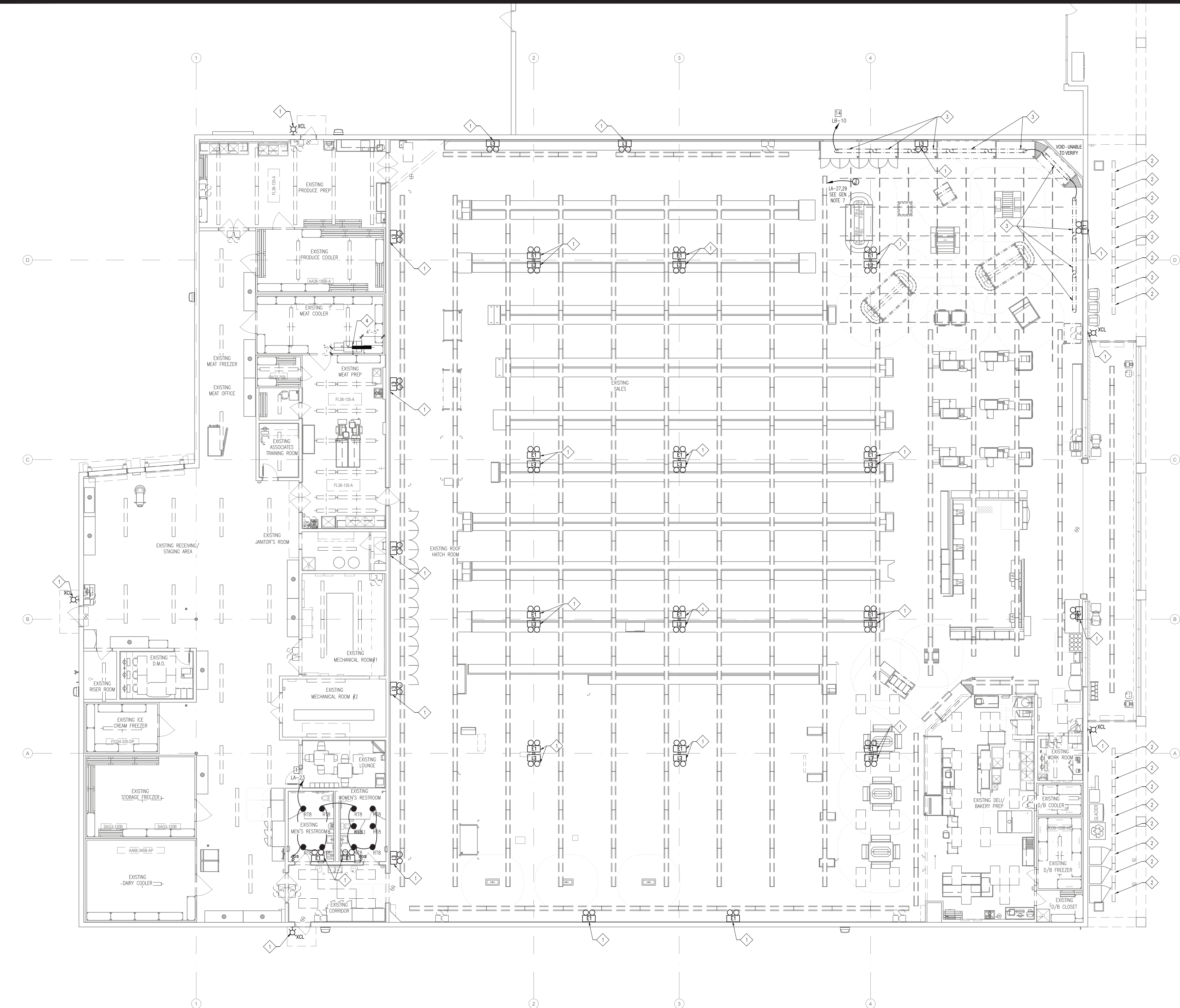
REFER TO SHEET E6.02 FOR LIGHT FIXTURE SCHEDULE  
REFER TO SHEET E6.03 FOR ENERGY MANAGEMENT SYSTEM NOTES

**HANGING TRACK SYSTEM NOTES: (SUPPLIED BY FOOD LION)**

- PRODUCE AREA EQUIPMENT: (SILVER COATED)**  
2 CIRCUIT SILVER TRACK BY BUS STRUT, PROVIDED BY FOOD LION, INSTALLED BY DECOR VENDOR, WIRED BY ELECTRICAL CONTRACTOR.
- ELECTRICAL:**  
THE TRACK SYSTEM WILL HAVE A SINGLE CORNER DROP FROM A 4"x4" JUNCTION BOX STRATEGICALLY LOCATED IN THE BAR JOISTS ABOVE THIS AREA. BX CORD TO BE SILVER. ELECTRICAL CONTRACTOR TO PROVIDE TWO (2) 20 AMP CIRCUITS. ELECTRICIAN WILL NEED 90-DEGREE CONNECTOR INTO KNOCKOUT OF FITTING.
- TRELLIS SCENARIOS:**
- EXISTING TRELLIS (1 CIRCUIT TRACK) TO REMAIN- NO CHANGES. EXISTING TRELLIS WILL REMAIN ON SINGLE ELECTRICAL CIRCUIT AND EMS LOAD 1.
  - EXISTING TRELLIS (2 CIRCUIT TRACK) TO REMAIN- EC TO VERIFY 2 ELECTRICAL CIRCUITS ARE DEDICATED AND SPLIT 1/3 VS. 2/3 ON EMS LOADS 1 & 9.
  - EXISTING TRELLIS TO BE REPLACED WITH BUS STRUT- EC TO VERIFY 2 ELECTRICAL CIRCUITS ARE DEDICATED ON EMS LOADS 1.
  - NO TRELLIS EXISTING, ADDING BUS STRUT- REQUIRES 2 DEDICATED CIRCUITS, ON EMS LOADS 1.
- TRUSS LAYOUT:**  
THE PRODUCE TABLE ARRANGEMENT ON THESE DRAWINGS HAS BEEN APPROVED AND SHOULDN'T BE CHANGED UNLESS REQUESTED BY FOOD LION. BE SURE THAT THE TRACK HEADS ARE MOUNTED AS INDICATED ON THE DRAWINGS. ADJUSTMENT CAN BE MADE AFTER THE TABLES ARE IN PLACE.
- INSTALLATION: (BY DECOR CONTRACTOR):**  
THE TRACK SYSTEM AND TRACK HEADS WILL BE DELIVERED AND INSTALLED BY SOUTHEASTERN PRODUCTS. ELECTRICAL CONTRACTOR TO PROVIDE POWER TO TRACK AND CONNECT.
- TRELLIS MOUNTING HEIGHTS (APPLICABLE TO NEW TRELLISES):**
- 10' AFF CEILING- MOUNT TRELLIS TO CEILING, MAINTAIN 8" MIN. HORIZONTAL CLEARANCE FROM SPRINKLER HEADS.
  - 11' AFF CEILING- MOUNT TRELLIS TO CEILING, MAINTAIN 8" MIN. HORIZONTAL CLEARANCE FROM SPRINKLER HEADS.
  - 12' AFF CEILING & HIGHER- MOUNT AT 10'-6" AFF.
  - GARDEN COOLER INTERIOR- MOUNT TRELLIS AT 10'-6" AFF
  - GARDEN COOLER SALES AREA- SEE ABOVE.
- BUS STRUT CONTACT:**  
ELIZABETH DURBIN (614)933-8695 X. 1006  
EADUREIN@BUSSTRUT.COM

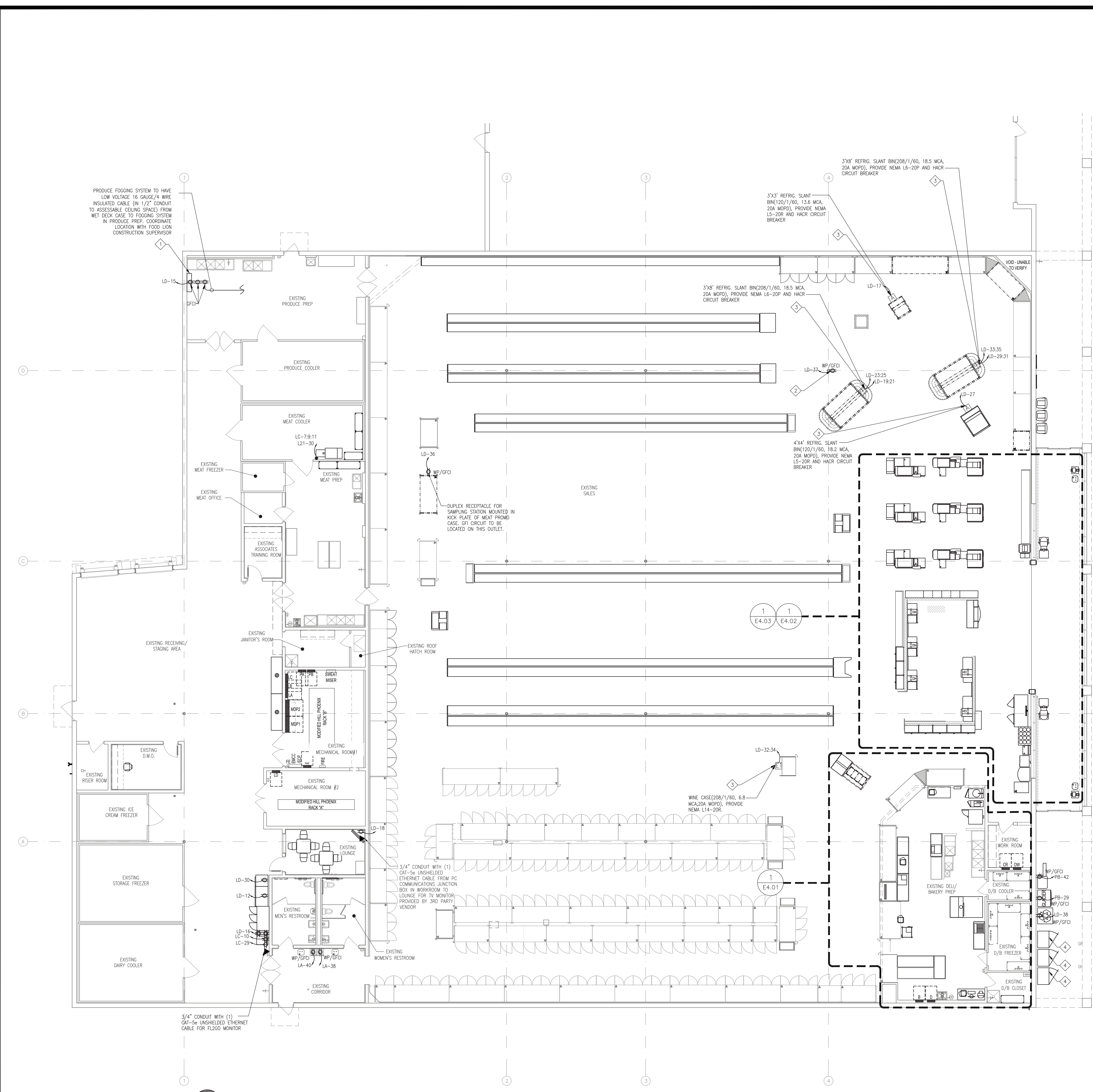
- CO SHALL NOT WIRE TRELLIS TO AN EXISTING LIGHTING LOAD/RUN.**
- LIGHTING PLAN KEY NOTES**
- CONNECT NEW LIGHTS TO EXISTING EMERGENCY CIRCUIT. ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.
  - CLEAN FRONT CANOPY LIGHT FIXTURES. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER FOR MORE INFORMATION.
  - EXISTING LIGHT FIXTURE, RELOCATED. CONNECT TO NEW LIGHTING CIRCUITS FOR NEW LOCATION OF FIXTURE. FIELD VERIFY EXISTING CONDITIONS. DO NOT OVERLOAD EXISTING CIRCUITS.
  - NEW LIGHT FIXTURE TO MATCH EXISTING, CONNECT TO EXISTING ELECTRICAL CIRCUIT. FIELD VERIFY EXISTING CONDITIONS; ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.

- ELECTRICAL DEFICIENCIES TO BE REPAIRED:**
- EMERGENCY LIGHTING, WIRING ISSUE/FED FROM PANEL LB (#12, #40, #42) & PANEL LC (#32) LIGHTS AT BOTH RESTROOMS WERE CONFIRMED TO NOT ILLUMINATE WHEN ABOVE CIRCUITS WERE DE-ENERGIZED. LIGHTS AT ALL SALES FLOOR, AISLES AND PERIMETER WALLS WERE CONFIRMED TO NOT ILLUMINATE WHEN ABOVE CIRCUITS WERE DE-ENERGIZED. LIGHTS AT FRONT END WERE CONFIRMED TO NOT ILLUMINATE WHEN ABOVE CIRCUITS WERE DE-ENERGIZED. LIGHTS AT OSD AND BATHROOM CORRIDOR WERE CONFIRMED TO NOT ILLUMINATE WHEN ABOVE CIRCUITS WERE DE-ENERGIZED. REPAIR. ALL EMERGENCY LIGHTING SHALL BE FED FROM A BRANCH CIRCUIT PANELBOARD, ON THE LINE SIDE OF ANY ENERGY MANAGEMENT CONTROLS, AND SHALL BE LABELED / SCHEDULED AS SUCH.
  - UPDATE EGRESS LIGHTING/UPDATE FIXTURES ON THE FOLLOWING DOORS: ENTRANCE RIGHT, ENTRANCE LEFT, SIDE LEFT, OSD, SIDE RIGHT. WORK WITH OWNER ON FIXTURE SELECTION.



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- LEGEND:**
- ⊕ QUAD RECEPTACLE
  - ⊙ JUNCTION BOX
  - WP WEATHERPROOF DUPLEX RECEPTACLE
  - GFI GROUND FAULT INTERRUPTING RECEPTACLE
  - IG ISOLATED GROUND RECEPTACLE
  - ⊖ SPECIAL USE RECEPTACLE, VOLTAGE, PHASE AND AMPERAGE BASED ON LOAD SERVED. COORDINATE NEMA CONFIGURATION WITH EQUIPMENT REQUIREMENTS.
  - ⊞ SWITCH
  - ⊞ FLOOR STUB UP
  - ⊞ DISCONNECT SWITCH-TYPE AS NOTED
  - ⊞ ELECTRICAL DROP FROM OVERHEAD
  - ⊞ EXISTING ELECTRICAL STUB-UP
  - ⊞ TELE-POWER POLE
  - ⊞ ELECTRICAL CONNECTION UNDER CASE
  - ⊞ MAGNETIC SWITCH (EXISTING)

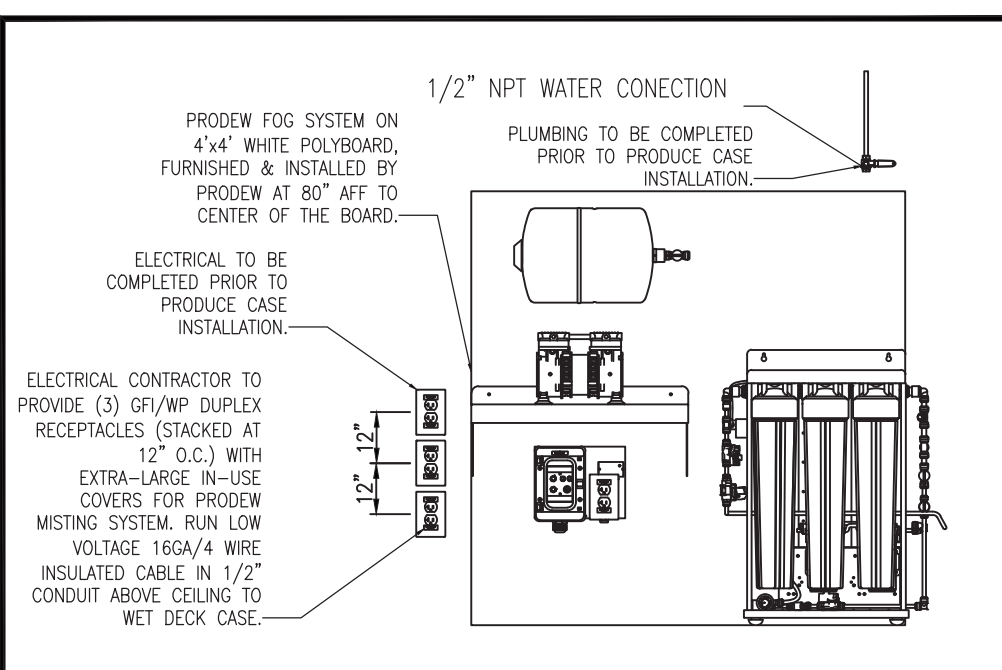
- POWER PLAN KEY NOTES**
- EC TO PROVIDE THREE(3) DUPLEX RECEPTACLES (ON 1 DIRTY POWER CIRCUIT) FOR PRODUCE FOGGING SYSTEM MOUNTED AT 72" AFF. COORDINATE LOCATION WITH FOOD LION CONSTRUCTION MANAGER.
  - DUPLEX RECEPTACLE MOUNTED 18" AFF (CONVENIENCE OUTLET).
  - REFER TO TELE-POWER POLE INSTALLATION NOTES ON THIS SHEET.
  - THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY THAT ALL ELECTRICAL CONNECTIONS ARE CAPPED OFF WITHIN 5' OF THE FINAL LOCATION OF THE RELOCATED PROPANE EXCHANGES. ELECTRICAL CONTRACTOR SHALL REMOVE ALL WIRING AND CAP OFF CONDUITS.

- ELECTRICAL DEFICIENCIES TO BE REPAIRED:**
- GRINDER - REPAIR/MEAT PREP/INSTALL STRAIN RELIEF ON CORD DROP.

- GENERAL NOTES:**
- DIMENSIONS FOR CONDUIT STUB-UPS IN SALES AREA ARE TO BE HELD WITHIN 1".
  - ANY EXPOSED CONDUIT IN PREP AREAS SHALL BE SECURELY FASTENED IN PLACE AS PER CODE.
  - ALL DUPLEX RECEPTACLES SHALL BE MOUNTED 18" AFF. UNLESS NOTED OTHERWISE.
  - CONDENSATION DRAIN HEAT TAPE RECEPTACLES FOR THE ICE CREAM STORAGE AND MEAT/DELI/BAKERY FREEZERS SHALL BE INSTALLED TO CEILING NEAR THE DRAIN END OF EVAPORATOR AFTER THE EVAPORATOR HAS BEEN INSTALLED.
  - THE MECHANICAL CONTRACTOR SHALL SUPPLY THE AIR CURTAINS, AIR CURTAIN MOUNTING BRACKETS AND MICRO-SWITCHES.
  - THE ELECTRICAL CONTRACTOR SHALL INSTALL AND WIRE THE MICRO-SWITCH FOR AIR CURTAIN CONTROL.
  - ALL NEW AND EXISTING RECEPTACLES IN PREP AREAS SHALL HAVE "IN-USE" WATERPROOF RECEPTACLE COVERS.
  - ALL NEW DISCONNECTS SHALL BE "G.E." GENERAL DUTY.
  - ALL NEW HOME RUNS SHALL GO TO EXISTING PANELS, UNLESS INDICATED OTHERWISE.
  - THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR RUNNING ALL WIRING TO PANELS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONDUIT AND CABLE AS SHOWN ON DRAWINGS.
  - ALL WIRING SHALL BE DONE IN STRICT ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LION STANDARDS. ONLY NEAT, FIRST QUALITY WORK WILL BE ACCEPTED.
  - ELECTRICAL CONTRACTOR IS NOT PERMITTED TO USE MC, BX CABLE, SO CORD OR ANY FLEXIBLE CONDUIT/WIRING METHODS AS A PERMANENT METHOD OF POWERING EQUIPMENT, UNLESS OTHERWISE NOTED WITHIN THE DRAWINGS. SHORT RUNS OF FLEXIBLE CONDUIT (4'-6') ARE PERMITTED FROM JUNCTION BOX TO LIGHT FIXTURES OR AS STATED IN THE FOOD LION SPECIFICATIONS 16402- PART 3.
  - ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING ALL ELECTRICAL EQUIPMENT NEEDED FOR ALL NEW AND RELOCATED MECHANICAL EQUIPMENT. COORDINATE ELECTRICAL HOOK-UPS WITH MECHANICAL CONTRACTOR.
  - ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ALL OPEN JUNCTION BOXES, PANELS, BREAKER SPACES, RECEPTACLES AND WIRING RACEWAYS HAVE PROPER COVER PLATES INSTALLED THROUGHOUT THE STORE. REPLACE ALL MISSING, BROKEN OR OTHERWISE DEFICIENT COVER PLATES. NON WEATHERPROOF DEVICE COVERS TO BE STAINLESS STEEL WEATHERPROOF DEVICE COVERS ARE TO BE INSTALLED IN PREP AREAS AND ON THE EXTERIOR. ALL WEATHERPROOF COVERS TO BE ALUMINUM.
  - ALL NEW DISCONNECTS SHALL BE GENERAL ELECTRIC, GENERAL DUTY AT A MINIMUM, 30 RATED AS REQUIRED, AND NON OTHER UNLESS SPECIFIED OTHERWISE BY EQUIPMENT MANUFACTURER.
  - ALL BRANCH CIRCUIT PANEL BOARDS SHALL BE VACUUMED. ALL ELECTRICAL ENCLOSURE COVERS SHALL BE INSTALLED AND ADEQUATELY SECURED TO OBTAIN PROJECT CLOSE OUT.
  - ALL BRANCH CIRCUIT PANEL BOARDS, SAFETY DISCONNECTS, ELECTRICAL DISTRIBUTION EQUIPMENT, MAIN BREAKERS, AND MAIN SERVICE DISCONNECTS SHALL BE LABELED WITH PHENOLIC TAGS, BLACK ON WHITE, 1.5" TALL DISTRIBUTION SECTIONS SHALL BE LABELED ACCORDING TO AFD FLASH LABELS.
  - A FOOD LION ELECTRICAL CONTRACTOR (MID-CAROLINA) WILL INSTALL THE FRONT-END ELECTRICAL. THIS INCLUDES AND IS LIMITED TO ALL CHECK STANDS, CIGARETTE KIOSK, AND CUSTOMER SERVICE COUNTERS. THIS INCLUDES SETTING AND HANDLING ALL EQUIPMENT. CLEAN AND DIRTY POWER ASSOCIATED CTS AND BELDON CABLES. THIS SCOPE OF WORK SHALL BE INCLUDED IN THE PERMIT AND COORDINATED AS SUCH. THE BID ELECTRICAL CONTRACTOR SHALL BE ON SITE THE NIGHT OF THE FRONT END CHANGE OUTS. PROVIDE & INSTALL TELEPOLES.
  - THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE POWER/COMMUNICATIONS FOR THE PC TRAINING ROOM. OSD COUNTER AND ALL CTS CABLES NOT RELATED TO THE REGISTERS, CIGARETTE KIOSK AND CUSTOMER SERVICE COUNTER. ALL RECEPTACLES ARE TO BE MOUNTED ABOVE THE COUNTER TOPS WITH WIRING SECURED AT OUTLETS.
  - FREEZER DOOR SWITCHES SHALL BE PROVIDED BY REFRIGERATION CONTRACTOR. ELECTRICAL CONTRACTOR SHALL MOUNT SENSOR, PROVIDE CONDUIT AND PROVIDE 3 PAR, 22 GAUGE SHIELDED CABLE FROM FREEZER TO RACK ROOM. REFRIGERATION CONTRACTOR WILL PERFORM FINAL TERMINATION.
  - GO TO PRINT ALL EXPOSED CONDUIT IN PRODUCE PREP AND MEAT PREP WHITE.
  - ALL ELECTRIC POWER, DISCONNECTS, ETC. LOCATED IN WET AREAS (MEAT PREP, PRODUCE PREP, ETC.) TO BE WATERPROOF BOXES.
  - REMOVAL/RELOCATION OF ECOFLAR FLY TRAPS TO BE COORDINATED WITH VENDOR VIA FOOD LION CONSTRUCTION MANAGER. EC TO PROVIDE POWER.

- TELEPOWER POLE INSTALLATION NOTES**
- CONDUITS FROM "CR" & "OW" SHALL BE AS FOLLOWS:
    - (1) "CR" CONDUITS FROM PANEL "TOH" - TWO CHECKOUTS MAXIMUM PER CONDUIT. PROVIDE ADDITIONAL CONDUITS AS REQUIRED.
    - (2) "OW" CONDUIT FROM PANEL "OW" DEDICATED TO DIRTY POWER FOR BELT MOUNT, SENSOR-MATIC DEACTIVATION PADS & GENERAL RECEPTACLES.
  - CASH REGISTER CIRCUITS SHALL BE PROVIDED WITH DEDICATED NEUTRAL AND GREEN DEDICATED CIRCUIT.
  - BX CABLES SHALL BE INSTALLED WITH INSULATED THROATS AND APPROVED CONNECTORS.
  - ELECTRICAL CONTRACTOR SHALL ENSURE THAT THE TELEPOLES ARE INSTALLED SECURE AND PLUMB; TOP CONNECTION OF TELEPOLE TO BAR JOIST SHALL BE CONNECTED WITH A LEGRAND/WIREMOLD SLIDING SUPPORT, #E63204 (2-CANAL), THAT WILL ALLOW DEFLECTION OF THE BAR JOIST WITHOUT BOWING THE TELEPOLE.
  - INSTALL ADAPTER TO REGISTER STAND TOP. A HOLE IS PROVIDED IN REGISTER STAND TOP (AND COUNTER TOP AT CUSTOMER SERVICE) AT THE DESIRED LOCATION. THE ADAPTER MUST BE INSTALLED SO THAT POLES GROMMETED OPENING AND POWER CORD ARE FACING TOWARDS THE REAR OF THE STORE.
  - TELEPOLE CUT IN THE FIELD TO BE CUT AT THE TOP ONLY AND FILED SMOOTH.
  - NEW TELEPOLES TO BE FURNISHED & INSTALLED AS FOLLOWS:
    - TELEPOLES AT CHECKSTANDS - FOOD LION VENDOR
    - TELEPOLES IN SALES AREA (PRODUCE, WINE, CENTER STORE, ETC.) - ELECTRICAL CONTRACTOR.

- INSTALL TELEPOLES AFTER EQUIPMENT HAS BEEN SET. TELEPOLES SHALL BE PURCHASED THROUGH LOCAL LEGRAND/WIREMOLD DISTRIBUTOR. MODEL NUMBERS REFERENCED BELOW ARE FOOD LION SPECIFIC MODEL NUMBERS ASSIGNED BY LEGRAND/WIREMOLD. DISTRIBUTOR SHALL COORDINATE MODEL NUMBERS WITH LEGRAND/WIREMOLD. MODEL NUMBERS INCLUDE: POLE ADAPTOR, TRIM PLATE, (2) TEE CLAMPS, 2" CLEAR ANODIZED ALUMINUM POLES UNLESS NOTED OTHERWISE. MOUNT WITH LARGER DIMENSION OF THE TELEPOLE RUNNING BACK TO FRONT.
- COORDINATE EXACT TELEPOLE LOCATION WITH FOOD LION CONSTRUCTION MANAGER DURING TIME OF STORE SET.
  - REAR SECTION OF TELEPOLE IS FOR POWER, FRONT SECTION IS FOR COMMUNICATIONS.
- MODEL #'S**
- BY ELECTRICAL CONTRACTOR (N.O.C.)**
- [A] FLAMP0573
    - SPL AM0TP-415 15FT 2-CANAL POLE WITH (1) L5-20R, STANDARD GRAY BOOT
    - 3x3 & 4x4 SLANT BINS
  - [B] FLAMP0574
    - SPL AM0TP-415 15FT 2-CANAL POLE WITH (2) L6-20R (2 CIRCUITS), STANDARD GRAY BOOT
    - 3x6 BIN, 3x8 BIN, 5x5 BERRY QUAD
  - [C] FLAMP0746
    - SPL AM0TP-415 15FT 2-CANAL POLE WITH (2) L6-20R (2 CIRCUITS), (1) DUPLEX RECEPTACLE (1 CIRCUIT), STANDARD GRAY BOOT
    - 3x6 BIN, 3x8 BIN, 5x5 BERRY QUAD
  - [D] FLAMP0739
    - SPL AM0TP-415 15FT 2-CANAL POLE WITH (2) L6-30R (2 CIRCUITS), STANDARD GRAY BOOT
    - LARGE BERRY BIN
  - [E] FLAMP077
    - SPL AM0C-415 15FT 2-CANAL POLE NO RECEPTACLE REQUIRED, STANDARD GRAY BOOT
    - WINE BAR
    - TUB CASES
    - CUSTOMER SERVICE COUNTER
    - SELF-CHECKOUTS
  - [F] FLAMP0741
    - SPL AM0TP-415 15FT 2-CANAL POLE WITH (1) L14-20R SIMPLEX, STANDARD GRAY BOOT
    - SELF-CONTAINED (SHORT) WINE CASE (M-04-14-S)
  - [G] FLAMP0742
    - SPL AM0TP-415 15FT 2-CANAL POLE WITH (1) L14-30R, STANDARD GRAY BOOT
    - SELF-CONTAINED (TALL) WINE CASE (M-06-16-S)
  - [H] FLAMP0740
    - SPL AM0TP-415 15FT 2-CANAL POLE WITH (1) 5-20R SIMPLEX, STANDARD GRAY BOOT
    - PET FRESH
    - OLIVE BAR
  - [I] E65392
    - SPL AM GRV 15FT 1-CANAL SNAP-ON, NO RECEPTACLE REQUIRED.
    - FOR USE WITH TYPE "D" FLAMP0577 TO ADD CHANNEL WHEN NEEDED.
    - SELF-CHECKOUT
    - GRAB & GO
- BY VENDOR**
- [J] FLAMP0575 (LEFT HAND)
    - SPL ALUMINUM 3-CANAL POLE WITH LANE LIGHT MOUNTING BRACKET #E63920 (2-1/4"x3-5/16")
  - [K] CHECKSTANDS, CUSTOMER SERVICE CHECKSTAND #1
  - [L] FLAMP0576 (RIGHT HAND)
    - SPL ALUMINUM 3-CANAL POLE WITH LANE LIGHT MOUNTING BRACKET #E63920 (2-1/4"x3-5/16")
    - CHECKSTANDS
  - [M] FLAMPX
    - WHEN EXTENSION IS NEEDED, USE #AMP0322 (2 CHANNEL) WITH SLIDING SUPPORT #E63204.



**1 ELECTRICAL POWER PLAN**  
E1.02 / SCALE: 3/32" = 1'-0"



220 E. CENTRAL PKWY, STE 4000  
ALTA MONTE SPRINGS, FL 32701  
407.645.5008

ARCHITECTS SEAL:

CORPORATE SEAL:



ENGINEER'S SEAL:



REVISIONS  
NO DATE REMARKS

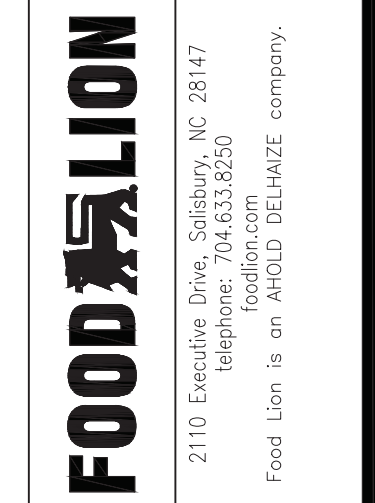
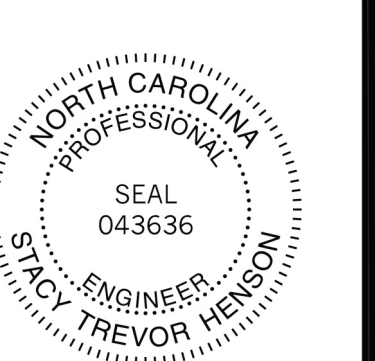
**FOOD LION**  
2110 Executive Drive, Salisbury, NC 28147  
Telephone: 704.632.8250  
Food Lion is an ANOLD DELHAIZE company.

**FOOD LION**  
REMODEL  
STORE #1237  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

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**E1.02**  
ELECTRICAL POWER PLAN

CHECKED: SN DRAWN: MM/YO



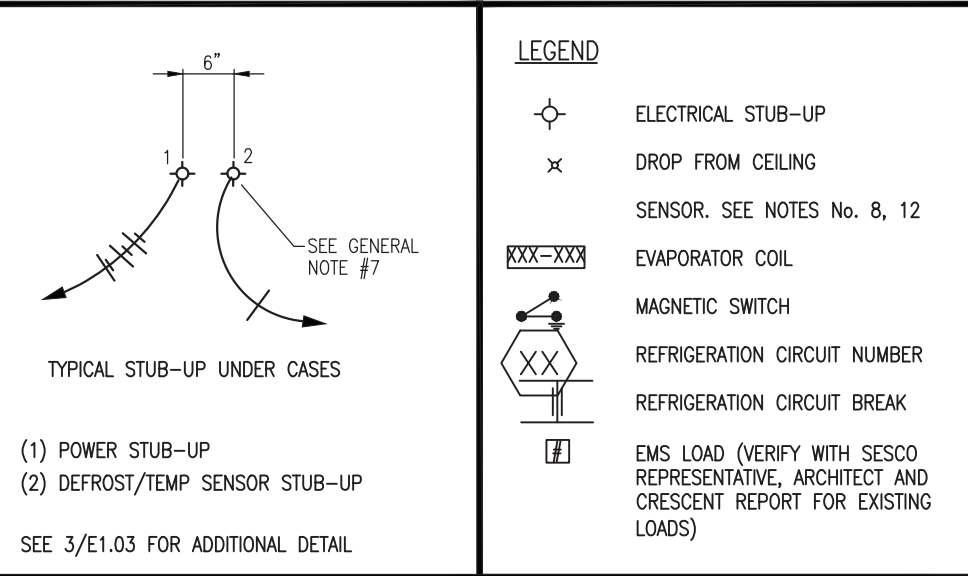
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DATE: 09/06/23

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E1.03

ELECTRICAL REFRIGERATION  
PLAN

**ELECTRICAL DEFICIENCIES TO BE REPAIRED:**  
1. EXISTING NEUTRALS, CASE LIGHTING AND FANS/ENTIRE STORE/LIGHTS AND FANS ARE TO HAVE DEDICATED NEUTRALS. THIS ONLY APPLIES TO NEW AND RELOCATED CASE WORK.

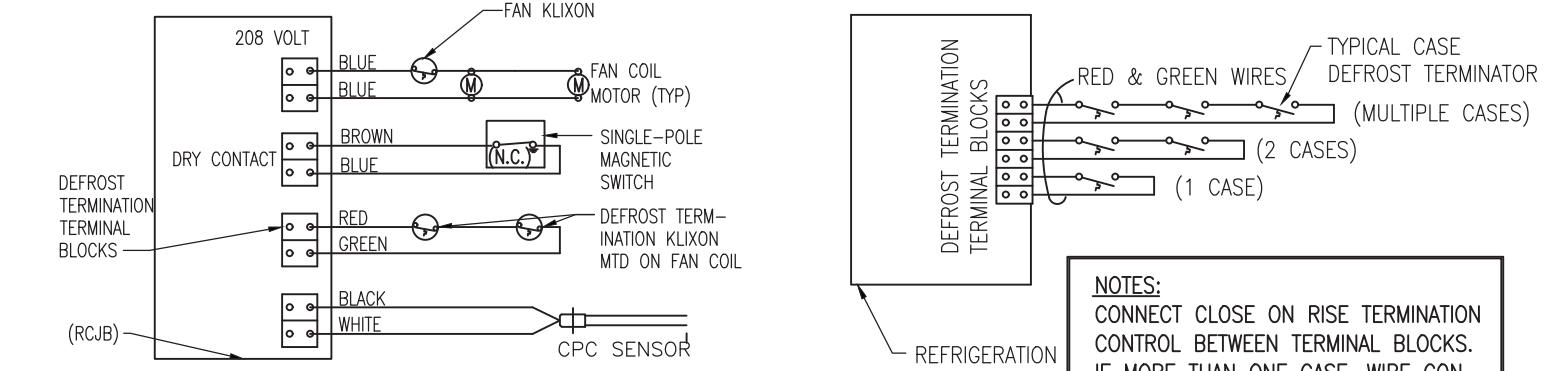


**ELECTRICAL DEFICIENCIES TO BE REPAIRED:**  
1. EXISTING NEUTRALS, CASE LIGHTING & FANS/MECHANICAL ROOM SUGGEST LIGHTS AND FANS ARE SHARING NEUTRALS. THIS ONLY APPLIES TO NEW AND RELOCATED CASE WORK - LIGHTS AND FANS ARE TO HAVE DEDICATED NEUTRALS.

- GENERAL NOTES:**
- MEDIUM TEMPERATURE CASES (PER CIRCUIT ELECTRICAL REQUIREMENTS AND COLOR CODES)
    - FANS: 12GA 1-BLACK, 1-WHITE
    - LIGHTS: 12GA 1-RED, 1-WHITE, RUN THROUGH EMS LOAD #6
    - ANTI-SWEAT HEATERS: 10GA 1-BLUE, 1-WHITE, FOR NEW OR RETROFITTED GLASS DOOR CASES ONLY. RUN THROUGH THE SWEATMISER PANEL ONE CIRCUIT FOR DAIRY, ONE CIRCUIT FOR LUNCH MEAT AND ONE CIRCUIT FOR BEER. MARK NEUTRAL WITH PROPER PANEL LETTER AND CIRCUIT NUMBER. THERE WILL BE A 4x4 JUNCTION BOX INSTALLED ON TOP OF THE CASES BY THE RETROFIT DOOR COMPANY THAT THE EC WILL RUN HIS WIRES TO. SEE ENVIRONMENTAL NOTES ON THIS SHEET.
    - 22GA 4-WIRE SHIELDED CABLE (BELDEN CAT-5E) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR SPARES.
  - LOW TEMPERATURE CASES (PER CIRCUIT ELECTRICAL REQUIREMENTS AND COLOR CODES)
    - FANS: 12GA 1-BLACK, 1-WHITE
    - LIGHTS: 12GA 1-RED, 1-WHITE, RUN THROUGH EMS LOAD #6
    - ANTI-SWEAT HEATERS: 10GA 1-BLUE, 1-WHITE, RUN THROUGH THE SWEATMISER PANEL. MARK NEUTRAL WITH PROPER PANEL LETTER AND CIRCUIT NUMBER.
    - 22GA 4-WIRE SHIELDED CABLE (BELDEN CAT-5E) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR DEFROST TERMINATION.
  - MEDIUM TEMPERATURE WALK-IN COOLERS (PER CIRCUIT ELECTRICAL REQUIREMENTS AND COLOR CODES)
    - FANS: 12GA 1-BLACK, 1-WHITE
    - LIGHTS: 12GA 1-RED, 1-WHITE, RUN THROUGH EMS LOAD #1
    - 22GA 4-WIRE SHIELDED CABLE (BELDEN CAT-5E) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR SPARES.
  - LOW TEMPERATURE WALK-IN FREEZERS (PER CIRCUIT ELECTRICAL REQUIREMENTS AND COLOR CODES)
    - FANS: 12GA 2-BLUE (FAN POWER COMES FROM THE LOW-TEMP RACK EVAPORATOR CONTRACTOR)
    - LIGHTS: 12GA 1-RED, 1-WHITE, RUN THROUGH EMS LOAD #1
    - 22GA 6-WIRE SHIELDED CABLE (BELDEN CAT-5E) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR TERMINATION, 1-BROWN AND 1-BLUE FOR MAGNETIC DOOR SWITCH.
  - ALL CONTROL WIRES FOR CASES AND WALK-INS SHALL TERMINATE AT THE ASSOCIATED REFRIGERATION RACK OR REMOTE MANFOLD.
  - THE EC SHALL MOUNT THE DOOR SWITCH PROVIDED BY THE RACK MFG (IN RC PARTS). EC SHALL PROVIDE WIRE AND CONDUIT FROM FREEZER TO RACK CONTROL PANEL. COORDINATE WITH THE FOOD LION REFRIGERATION REPRESENTATIVE.
  - ALL CONDUIT FOR REFRIGERATED CASES SHALL BE 1" ENTIRE SALES AREA STUB-UP TO 1" OF DIMENSION.
  - DIMENSIONS PULLED FROM INSIDE FACE OF MASONRY WALL UNLESS OTHERWISE INDICATED ON PLANS.
  - ALL WIRING SHALL BE DONE IN ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LION STANDARDS. INSTALL USING PROPER WORKMANSHIP. EC IS TO MAKE SURE THAT NO MC OR BX OR ANY OTHER FLEX CABLES ARE USED UNLESS OTHERWISE NOTED. MC OR BX CAN ONLY BE USED IN SHORT RUNS FOR LIGHTING FEEDS, BUT MUST BE USED TO CONNECT PANEL TO JUNCTION BOX AND HAVE COMPRESSION-TYPE FITTINGS. SEE SPECIFICATIONS FOR STANDARD PRACTICES.
  - RUN A SEPARATE 3/4" CONDUIT FROM EACH REFRIGERATION CONTROLLER TO ITS RESPECTIVE CONDENSER, CONTAINING (1) 4-WIRE SHIELDED CABLE FOR COMMUNICATION. ONLY SHIELDED CABLES SHALL BE RUN IN THIS CONDUIT.
  - ALL WIRE SHALL BE STRANDED FOR CONTROLS AND SOLID FOR BRANCH CIRCUITS.
  - ANTI-SWEAT SENSOR MOUNTED ON CHASE/COLUMN ABOVE FROZEN FOOD CASE LINE-UP, BY ELECTRICAL CONTRACTOR. COORDINATE EXACT LOCATION WITH FOOD LION REPRESENTATIVE. SEE ENVIRONMENTAL CONTROL NOTES THIS SHEET.
  - PROVIDE SHIELDED CABLE AS REQUIRED FOR ALL REFRIGERATED CASES. THIS INCLUDES NEW, EXISTING, RELOCATED, AND EXISTING TO REMAIN CASES. COOLERS AND FREEZERS WILL BE INCLUDED IN THIS PROCESS IF NO TEMPERATURE SENSORS EXIST. SEE GENERAL NOTES #1-4. VERIFY EXTENT OF WORK IN FIELD. EACH REFRIGERATION CIRCUIT WILL HAVE ITS OWN FLEX CABLES AS USED UNLESS OTHERWISE NOTED. IF ONE REFRIGERATION CIRCUIT IS REMOVED AND IS REPLACED BY TWO REFRIGERATION CIRCUITS AN ADDITIONAL ELECTRICAL CIRCUIT WILL BE REQUIRED. THIS CIRCUIT WILL HAVE LIGHTS AND FANS SEPARATED AND ANTI-SWEAT CONTROLLER FOR ALL NEW AND RELOCATED GLASS DOOR FROZEN FOOD CASES.
  - INSTALL A 6" X 6" X 36" WIRING TROUGH WHERE THE CABLES ENTER THE MECHANICAL ROOM, CONDUIT FROM THE TROUGH TO THE RESPECTIVE RACK/HEADER, LABELING BOTH ENDS OF EACH CABLE WITH CIRCUIT DESIGNATION. REFRIGERATION CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING THE SENSOR CABLES TO THE RACK/HEADER AND CASE/COOLERS.
  - IMPORTANT NOTE:** ELECTRICAL CONTRACTOR SHALL RUN SENSOR CABLES THE NIGHT OF THE CASE MOVES.
  - BIDDING ELECTRICAL CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING A COPY OF THE REFRIGERATION INSTALLATION SCOPE OF WORK & SUMMARY TO VERIFY & INCLUDE ANY NEW OR RESIZED BREAKERS. NOTE: NEW LOW TEMP RACK PROVIDE EVAPORATOR POWER TO WALK-IN FREEZERS. INCLUDE RELOCATING EVAPORATOR CIRCUITS WHEN A NEW RACK IS INDICATED. WHEN NEW ECZ CONTROLLERS ARE INDICATED IN THE REFRIGERATION SCOPE OF WORK, PROVIDE 3/4" CONDUIT FROM ENVIRONMENTAL CONTROL PANEL TO A T-11 BOX AT RECLAIM WATER HEATERS, INCLUDE 4 WIRE SHIELDED.  
-TO REFRIGERATION RACKS, DAISY CHAIN RACK TO RACK, INCLUDE (2) 4 WIRE SHIELDED CABLE FOR COM B & C ON CONTROLLERS. IN NEW RACKS PROVIDE 3/4" CONDUIT FROM ANY NEW RACKS TO ROOFTOP CONDENSER (2) 14'S AND (4) WIRE SHIELDED.  
-TO ALL NEW AND RELOCATED CASE WORK, REQUIRES A SEPARATE NEUTRAL FOR EACH LIGHTS, FANS & ANTI-SWEAT HEATERS. NO DOUBLE POLE BREAKERS ARE ALLOWED FOR SHARED NEUTRALS.
  - ALL NEW AND EXISTING LOW VOLTAGE CABLING SHALL BE PROPERLY SUPPORTED AND NEATLY SECURED. ALL NEW CABLES SHALL BE IN CONDUIT VERTICALLY AND SECURED NEATLY TO STEEL OVERHEAD. ANY NEW CABLING TO BE RUN PARALLEL & PERPENDICULAR TO EXTERIOR WALLS. ALL ABANDONED CABLES TO BE REMOVED.
  - REFRIGERATION SENSOR WIRING MAY BE FREE WIRED AND TIE-WAPPED TO THE STRUCTURE ABOVE LATH-ON CEILING AND IN EXPOSED CEILING RACK ROOM AREAS, IF ALLOWED BY CODE (UNLESS CALLED OUT TO BE UNDER SLAB). SENSOR WIRING IN EXPOSED STRUCTURE CEILING (REWORKS) SHALL BE RUN IN EMT CONDUIT. IN MACHINE ROOMS, SENSOR WIRING SHALL BE INSTALLED IN A 6" X 6" X 36" TROUGH WHERE THE CABLES ENTER THE ROOM, IN EMT CONDUIT FROM THE TROUGH TO ABOVE THE RESPECTIVE RACK/HEADER, THEN IN FLEXIBLE CONDUIT TO THE RACK/HEADER, LABELING BOTH ENDS OF EACH CABLE WITH CIRCUIT DESIGNATION. REFRIGERATION CONTRACTOR TO TERMINATE THE SENSOR CABLES TO THE RACK/HEADER AND CASES/COOLERS.
  - REFRIGERATION CONTRACTOR SHALL SUPPLY AND INSTALL SOLENOID VALVE AT THE RACK FOR THE GARDEN COOLER & PRODUCE PREP EVAPORATOR COILS.
  - RELOCATE COLUMN MOUNTED SENSORS FOR ANTI-SWEATS WHEN FROZEN FOOD CASES ARE REPOSITIONED IN THE SALES AREA.
  - ALL CAT5 CABLE SHALL BE BELDEN CAT-5E.
  - THE ELECTRICAL CONTRACTOR WILL REUSE EXISTING STUB-UPS FOR NEW CASES WHERE POSSIBLE. IN THE EVENT THERE'S NO EXISTING STUB UP HE WILL COORDINATE WITH THE FOOD LION CONSTRUCTION SUPERVISOR RUNNING WIRE OVERHEAD. (REFER TO NOTES #1-4). FIELD VERIFY EXTENT OF WORK REQUIRED PRIOR TO BID.
  - THE ELECTRICAL CONTRACTOR TO PROPERLY SEAL ALL CONDUITS ENTERING WALK-IN COOLERS AND FREEZERS TO PREVENT MOISTURE. WHERE A CONDUIT PASSES THROUGH AN INSULATED PANEL AND INTO A REFRIGERATED SPACE, THAT CONDUIT INTERIOR AND PENETRATION SHALL BE SEALED TO PREVENT MOISTURE TRANSFER AND ACCUMULATION. ANY MOISTURE ACCUMULATION / CONDENSATION OR ICE PRESENT WITHIN A REFRIGERATION SPACE, CONDUIT BODY, ELECTRICAL BOX OR FIXTURES SHALL BE REMOVED WHILE ENTRY POINT IS PROPERLY REPAIRED / SEALED.
  - GENERAL CONTRACTOR SHALL PAINT ALL EXPOSED REFRIGERATION LINES IN MEAT PREP, GARDEN COOLER, AND PRODUCE PREP TO MATCH WALL COLOR.

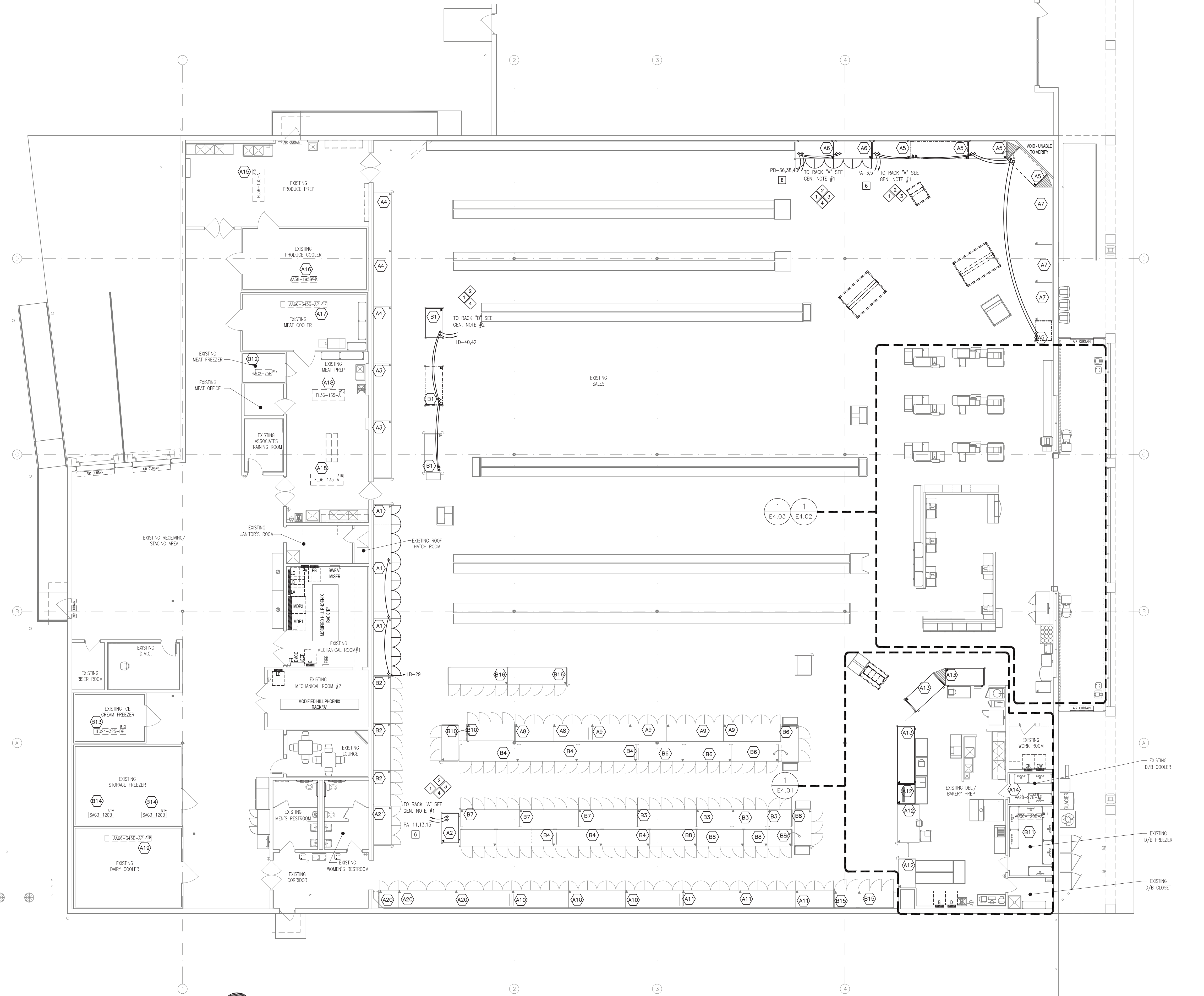
- REFRIGERATION PLAN KEY NOTES**
- EXTEND AND REUSE CIRCUITS MADE SPARE BY DEMOLITION OF EXISTING/RELOCATED REFRIGERATED CASES. VERIFY LIGHTING CIRCUITS (CONTROLLED BY EMS) ARE RECONNECTED TO LIGHTING LOADS AND ANTI-SWEAT CIRCUITS (CONTROLLED BY ANTI-SWEAT SYSTEM) ARE RECONNECTED TO ANTI-SWEAT LOADS. REUSE EXISTING UNDERSLAB STUBS WHERE POSSIBLE. REUSE EXISTING SENSOR CABLING WHERE POSSIBLE. SEE GENERAL NOTE #4. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR. RUN CONDUITS OVERHEAD AND DOWN IN WALL OR THROUGH FALSE COLUMN WITH REFRIGERATION PIPING WHERE EXISTING UNDERSLAB STUBS ARE NOT REUSED. FIELD VERIFY EXISTING CONDITIONS AND EXTENT OF WORK. CASES CIRCUITS ARE NOT ALLOWED TO SHARE NEUTRALS.
  - WHERE TOTAL CASE LINEUP LOAD EXCEEDS 16AMPS (LIGHTING) OR 24AMPS (ANTI SWEATS), SPLIT BETWEEN (2) CIRCUITS AS INDICATED. DIVIDE CASE LINEUP AS EVENLY AS POSSIBLE. IF EXISTING CASE LIGHTING CIRCUITRY IS FED FROM A BREAKER LARGER THAN 20AMP OR ANTI-SWEATS CIRCUITRY IS FED FROM A BREAKER LARGER THAN 30AMP, REPLACE THE EXISTING BREAKER WITH A NEW 20AMP (LIGHTING) OR 30AMP (ANTI-SWEAT) TRIP BREAKER OF SIMILAR TYPE AND AIC RATING. FIELD VERIFY EXISTING CONDITIONS AND EXTENT OF WORK.
  - CASE LIGHTING AND UP LIGHTING CIRCUITS TO BE CONTROLLED BY ENERGY MANAGEMENT SYSTEM (LOADS #6, #7 AND #14, SEE E6.04). PROVIDE CONTRACTORS IN ENCLOSURE IF REQUIRED. FIELD VERIFY EXISTING.
  - CASE ANTI-SWEAT CIRCUITS TO BE CONTROLLED BY SWEAT-MISER SYSTEM. FIELD VERIFY EXISTING CONDITIONS. PROVIDE AND INSTALL ALL EQUIPMENT NECESSARY. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR.

- ENVIRONMENTAL CONTROL PANEL CONDUIT SYSTEM**  
= SENSOR (TEMP./HUMIDITY) HANDY BOX MTD.
- ENTIRE CONDUIT SYSTEM FOR ENVIRONMENTAL CONTROL PANEL SHALL BE SUPPLIED BY THE ELECTRICAL CONTRACTOR (WITH PULL STRINGS). ALL WIRING AND TERMINATIONS FOR THE ENVIRONMENTAL CONTROL PANEL SHALL BE COMPLETED BY THE MECHANICAL CONTRACTOR. ALL WIRING AND TERMINATIONS FOR THE ENERGY MANAGEMENT PANEL SHALL BE COMPLETED BY THE ELECTRICAL CONTRACTOR.
  - ALL CONDUIT FOR ENVIRONMENTAL CONTROL SYSTEM SHALL BE 3/4". DO NOT COMBINE SENSOR AND 120 VOLT CONTROL (VERIFIED BY MECHANICAL CONTRACTOR).
  - ALL MECHANICAL EQUIPMENT SHALL BE FLEXED TO A TERMINATING JUNCTION BOX WITHIN REASONABLE WORKING DISTANCE OF EQUIPMENT.
    - CONDUITS FROM 6"x6"x36" TROUGH TO:
      - SMOKE DETECTORS (SERIES BETWEEN ALL SMOKE DETECTORS)
      - AHU MOTOR STARTER & AIR PRESSURE SWITCH
      - A/C SOLENOIDS AND OUTSIDE AIR DAMPER MOTOR
      - A/C CONDENSING UNIT ON ROOF. SEE TITL 1" MAXIMUM TO EQUIPMENT
      - PRODUCE PREP DAMPER MOTOR, SENSOR AND SOLENOID VALVES
      - HEAT RECLAIM SOLENOID VALVE
      - DUCT HEATER #1 (AHU #1)
      - DUCT HEATER #2 (AHU #2)
      - SALES FLOOR AND FROM DOOR SENSORS
      - MAIN AHU DISCHARGE AIR SENSOR LOCATION
      - MECHANICAL ROOM & GROCERY STAGING SENSORS
      - RTU-1 & RTU-DB.



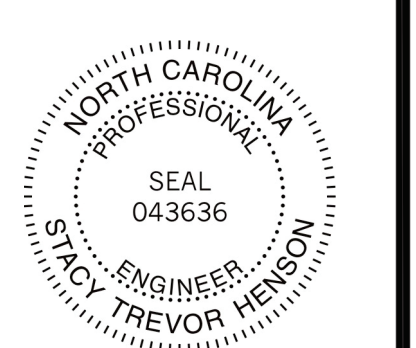
**NOTE:**  
INSTALL 4-WIRE SHIELDED CABLE AS FOLLOWS:  
INSTALL A RED & GREEN WIRE FOR DEFROST TERMINATION  
INSTALL A BLUE & BROWN WIRE TO THE MAGNETIC SWITCH  
INSTALL A BLACK & WHITE FOR TEMPERATURE SENSOR  
INSTALL 2 #12 AWG BLUE WIRES FOR POWER & FAN CONTROLS  
\* WIRE CONTROLS IN SERIES AS SHOWN (IF REQUIRED)

2 TYPICAL FREEZER WIRING E1.03 SCALE: NTS  
3 TYPICAL CASE CONTROL WIRING OUTPUT E1.03 FOR HOT GAS CONTROL WIRE

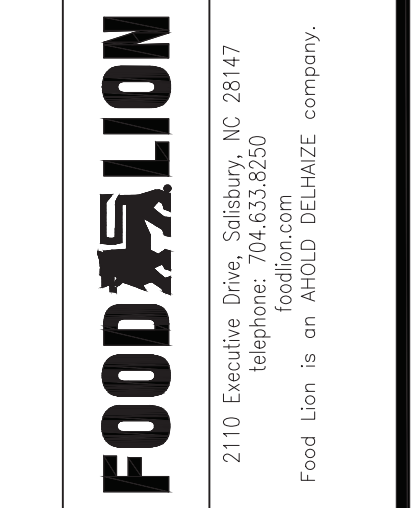


1 ELECTRICAL REFRIGERATION PLAN E1.03 SCALE: 3/32" = 1'-0"





1. THE ENERGY MANAGEMENT CONTROL CABINET WITH ENVIRONMENTAL CONTROL PANEL SHALL BE PROVIDED VIA NATIONAL ACCOUNT BY FOOD LION  
2. ONE SEPARATE 3/4" CONDUIT THROUGH ROOF FOR PHOTOCELL. RUN (1) 4-CONDUCTOR SHIELDED CABLE (#22AWG OR LARGER) FOR PHOTOCELL. TERMINATE PER ENERGY MANAGEMENT CONTROL DRAWINGS. PHOTOCELL SHALL BE LOCATED ON THE ROOF, IN AN OPEN AREA, IN A HORIZONTAL POSITION, WITH A NORTHERN EXPOSURE. PHOTOCELL SHALL NOT BE LOCATED DIRECTLY ABOVE POWER WALL (AS PER SESCO COMMISSIONING).  
3. PROVIDE 3/4" CONDUIT TO RECLAIM WATER HEATER CONTACTORS FOR EMS CONTROL (2 #14 W/GND)  
4. PROVIDE 1" CONDUIT TO AHU'S AND 3/4" CONDUIT TO OTHER MECHANICAL EQUIPMENT (IE. RTU'S, EDH'S, DAMPERS) FOR CONTROL. PROVIDE SEPARATE 3/4" CONDUIT FOR SENSOR CABLES. REFER TO SHEET M1.1. COORDINATE WITH MECHANICAL CONTRACTOR.  
5. PROVIDE 3/4" CONDUIT TO EACH REFRIGERATION CONTROLLER AND ECP PANEL TO THE PHONE BOARD FOR CAT 5 COMMUNICATION CABLE. NO OTHER CABLES SHALL BE RUN IN THIS CONDUIT.  
6. LEAVE RIGHT HALF OF TROUGH OPEN FOR ENVIRONMENTAL CONTROL CONDUITS (BY THE ELECTRICAL CONTRACTOR) PER SHEET E4.01. MECHANICAL CONTRACTOR SHALL PROVIDE ALL ENVIRONMENTAL CONTROL WIRING AND TERMINATIONS.  
7. PROVIDE 3/4" CONDUIT FOR EMS CONTROL TO MECHANICAL ROOM EXHAUST & SUPPLY FAN (IF REQUIRED) (4 #4 W/GND)  
8. (1) 5-CONDUCTOR SHIELDED CABLE (#22 AWG OR LARGER) FOR ANTI-SWEAT CONTROL, TERMINATE PER ENERGY CONTROL DRAWINGS. NO OTHER CONDUCTORS SHALL BE RUN IN THIS CONDUIT.  
9. PROVIDE 3/4" CONDUIT FOR EMS CONTROL FOR PLL CONTACTORS (8 #14 W/GND)  
10. PROVIDE 3/4" CONDUIT TO CU-1 CONDENSING UNIT ON ROOF FOR EMS CONTROL AND 3/4" CONDUIT FROM CU-1 TO COOLING STAGE SOLENOIDS.  
11. PROVIDE 3/4" CONDUIT TO D/B PANEL SECTION FOR DELI EMS CONTROL (8 #14 W/GND)  
12. ALL WIRING SHALL BE DONE IN STRICT ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LION STANDARDS. ONLY NEAT & FIRST QUALITY WORK WILL BE ACCEPTED. ELECTRICAL CONTRACTOR IS TO MAKE SURE THAT NO MC OR FLEX CABLES ARE USED UNLESS OTHERWISE NOTED. MC OR FLEX CABLES CAN ONLY BE USED TO CONNECT PANEL TO JUNCTION BOX AND HAVE COMPRESSION TYPE FITTINGS. SEE SPECIFICATIONS FOR STANDARD PRACTICES.

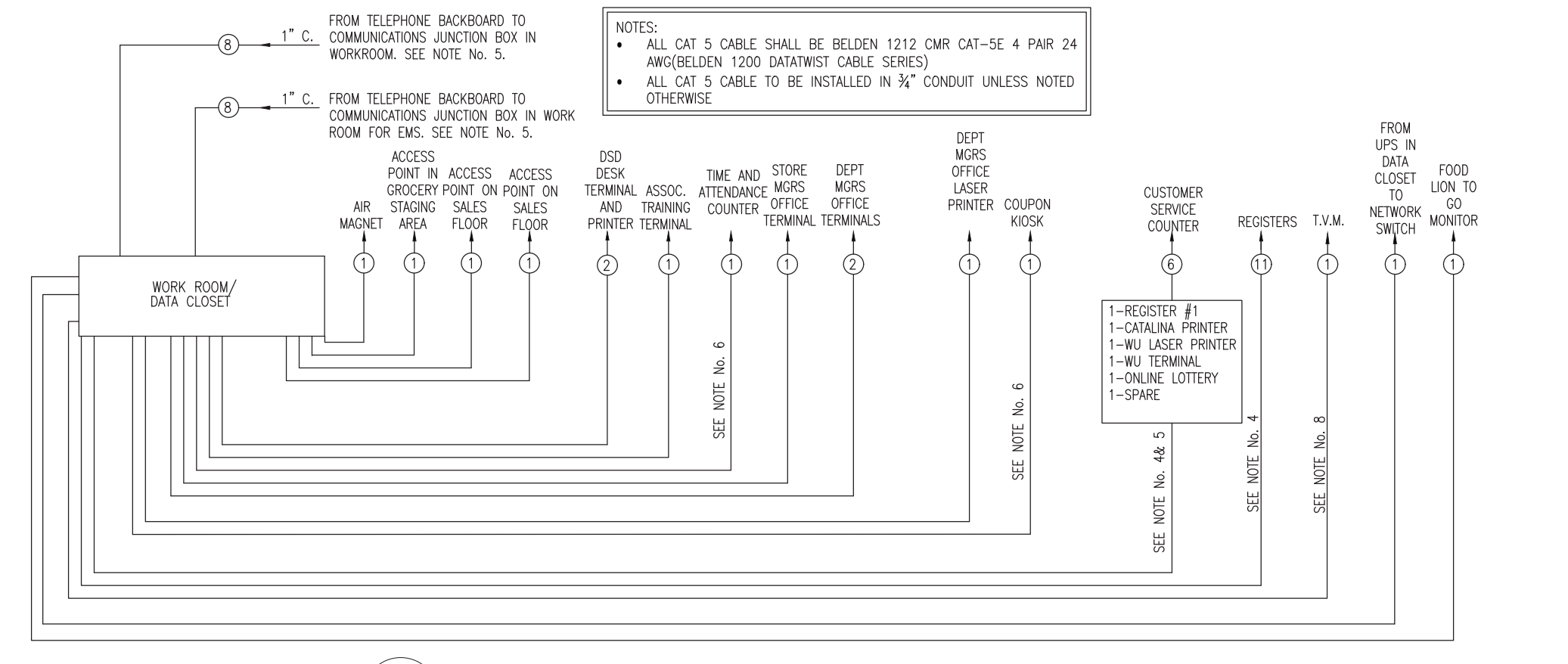
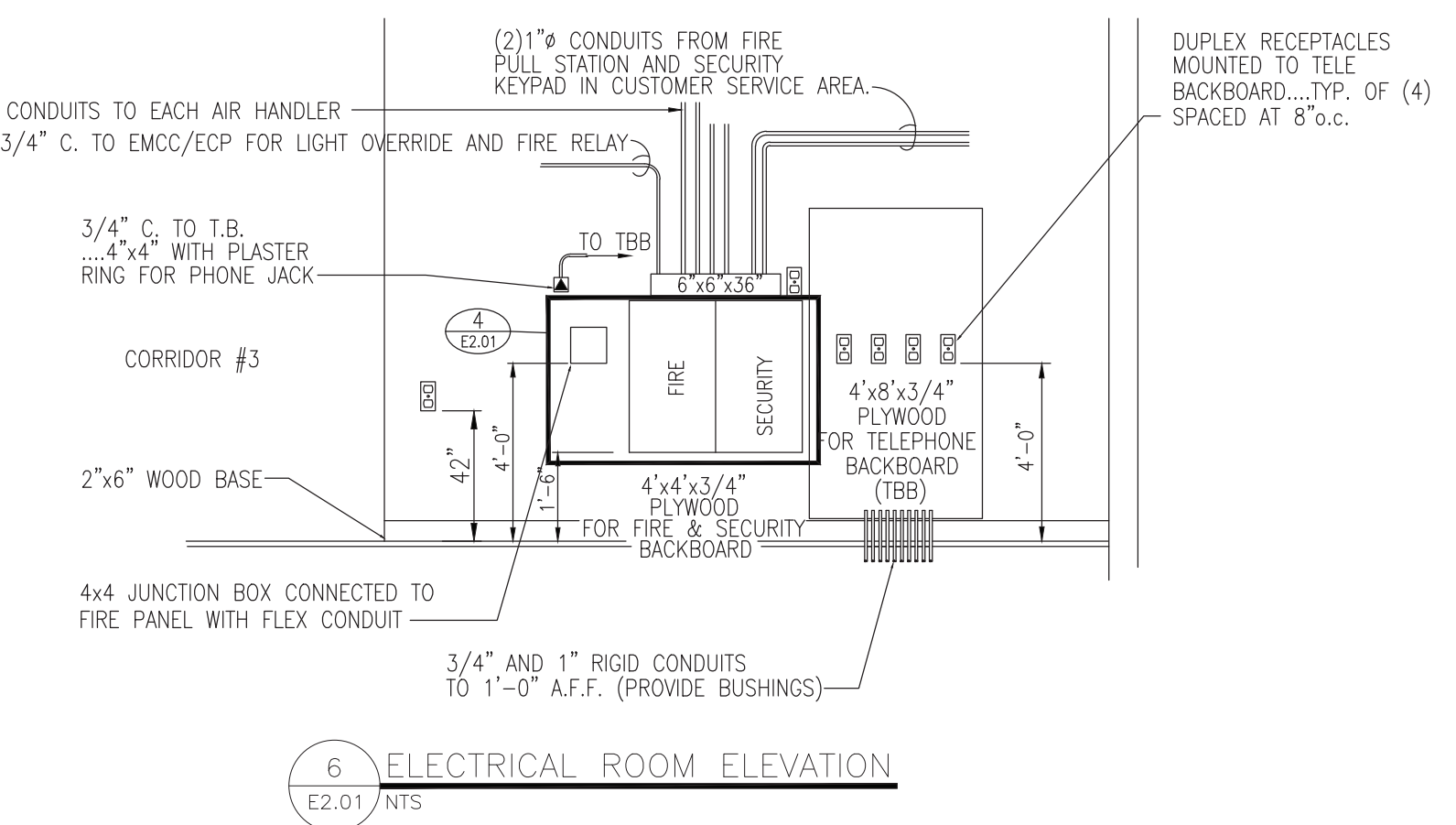
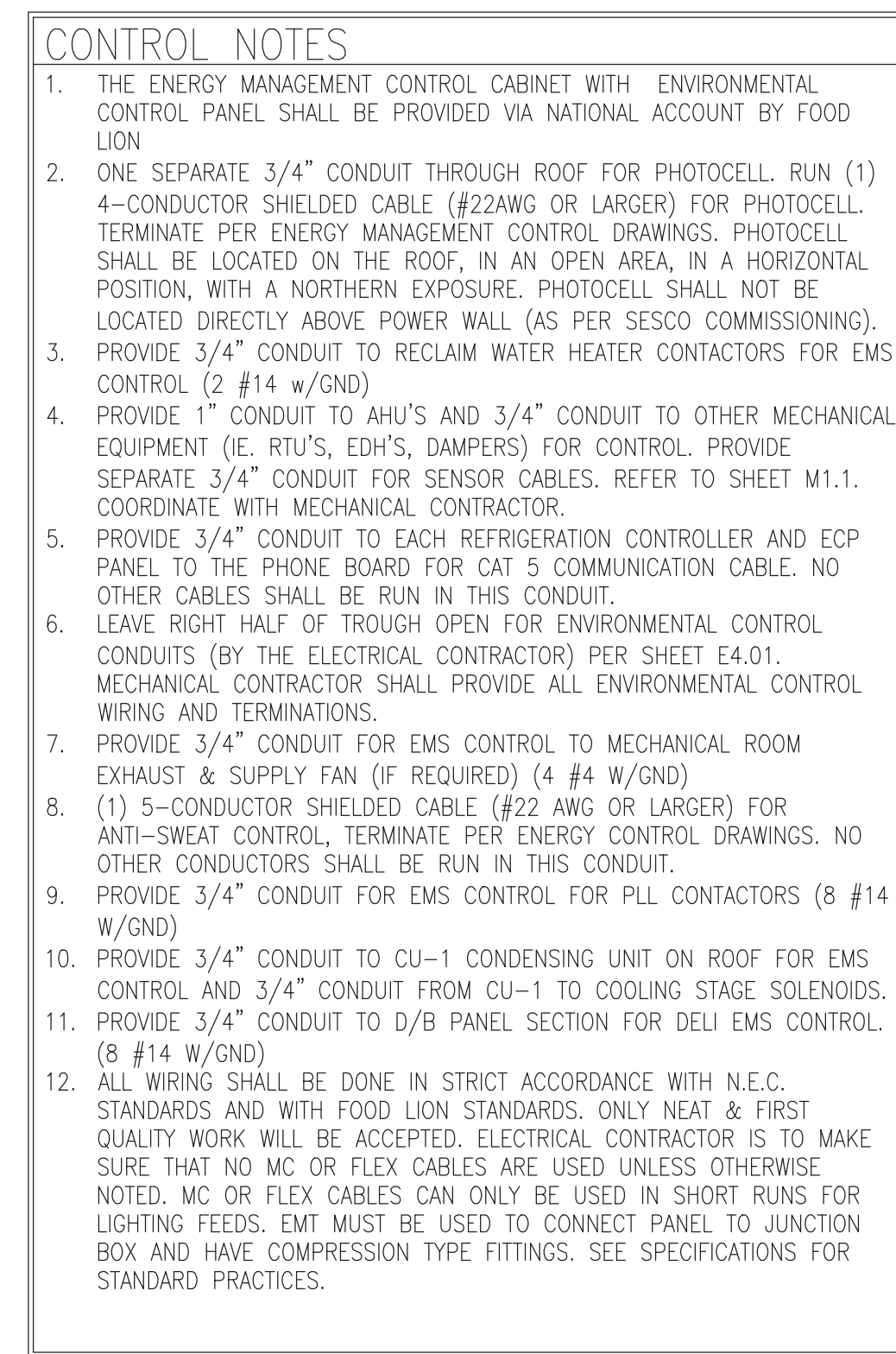
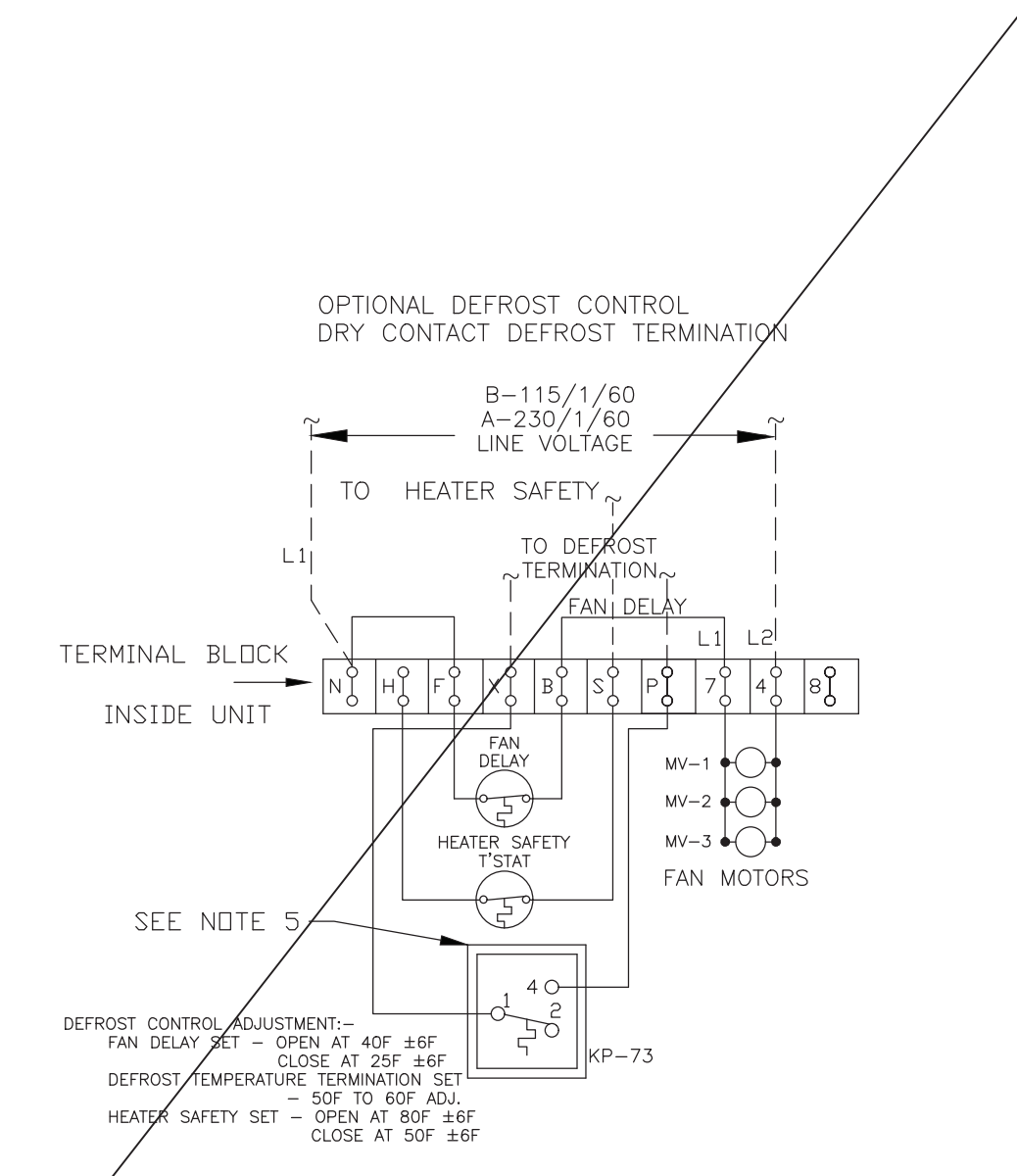
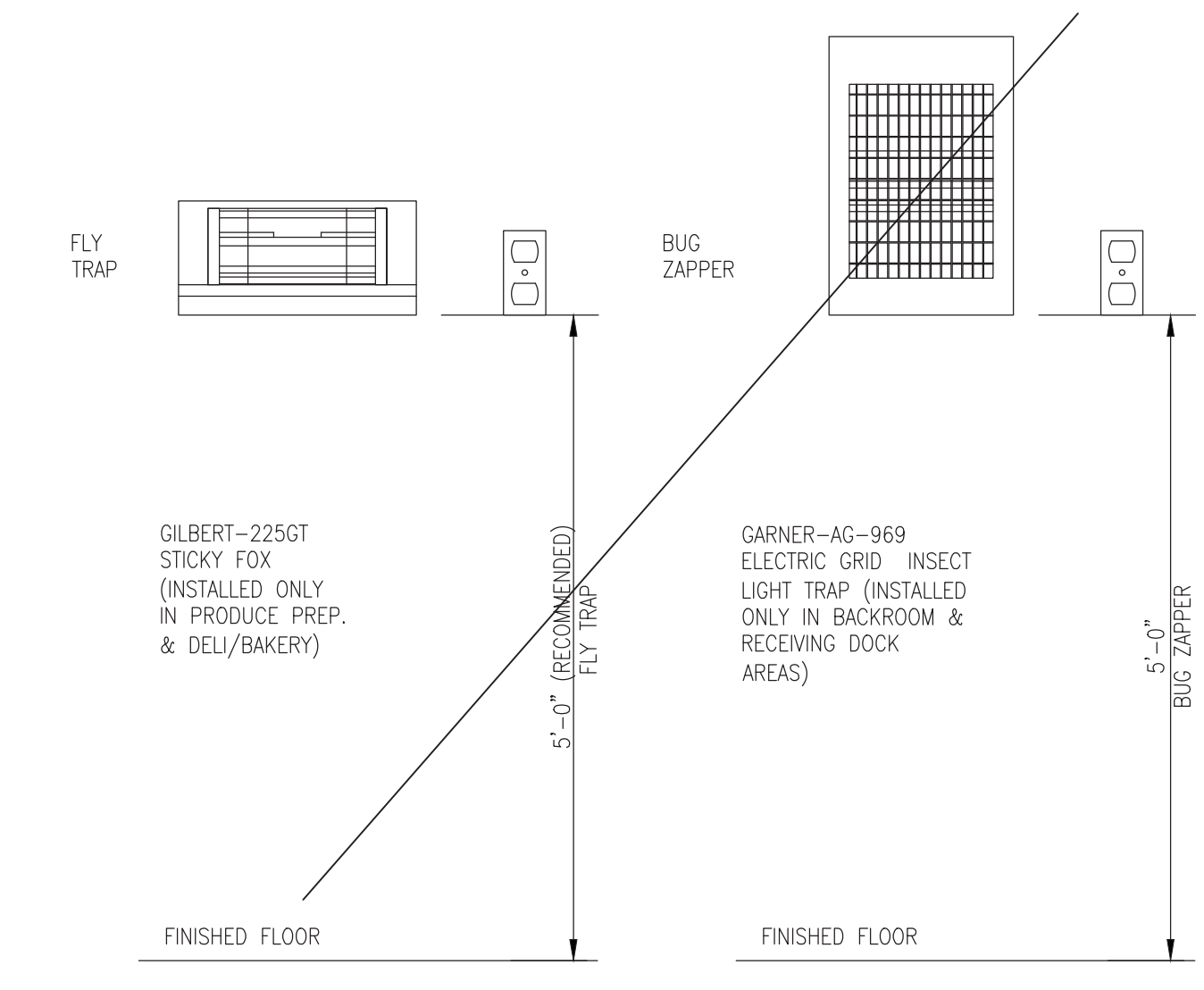
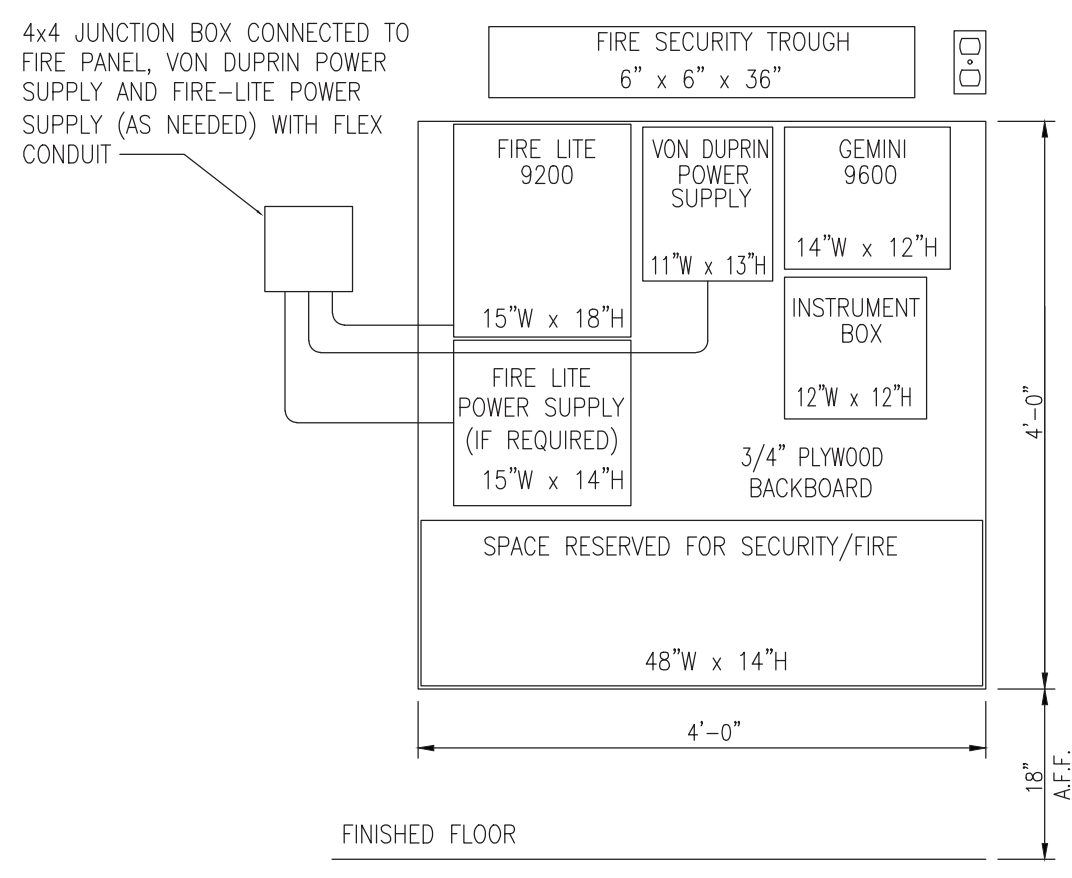
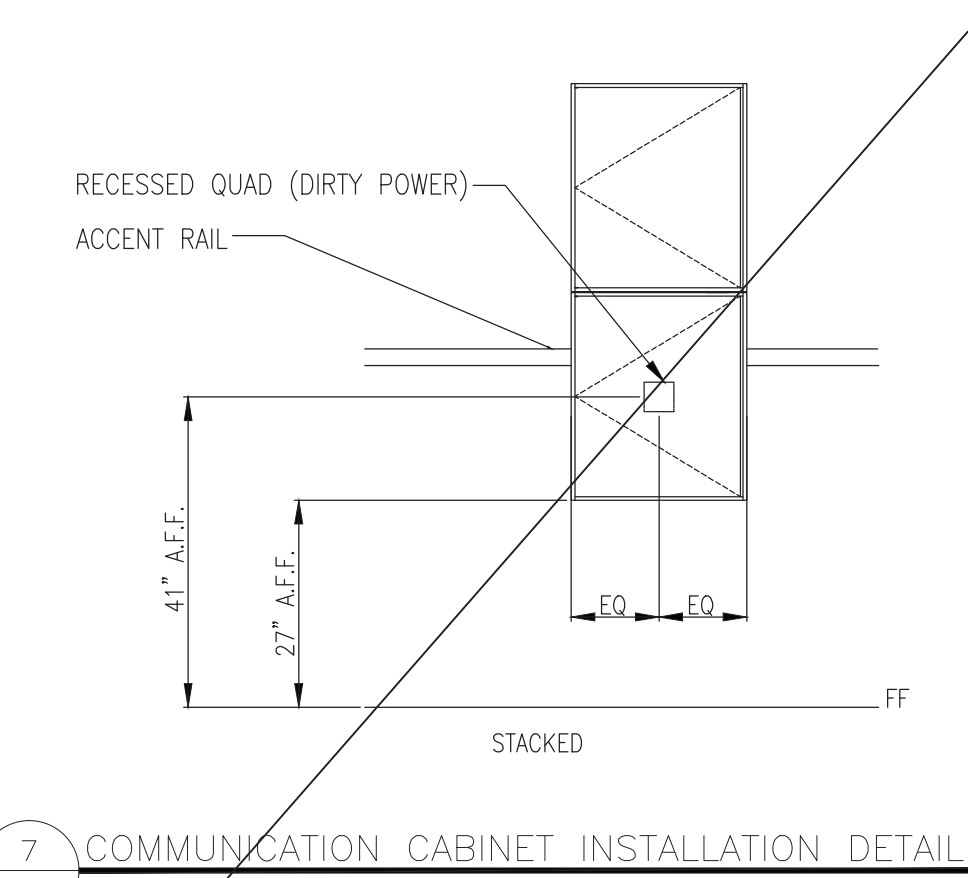


**FOOD LION**  
**REMODEL**  
**STORE #1237**  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

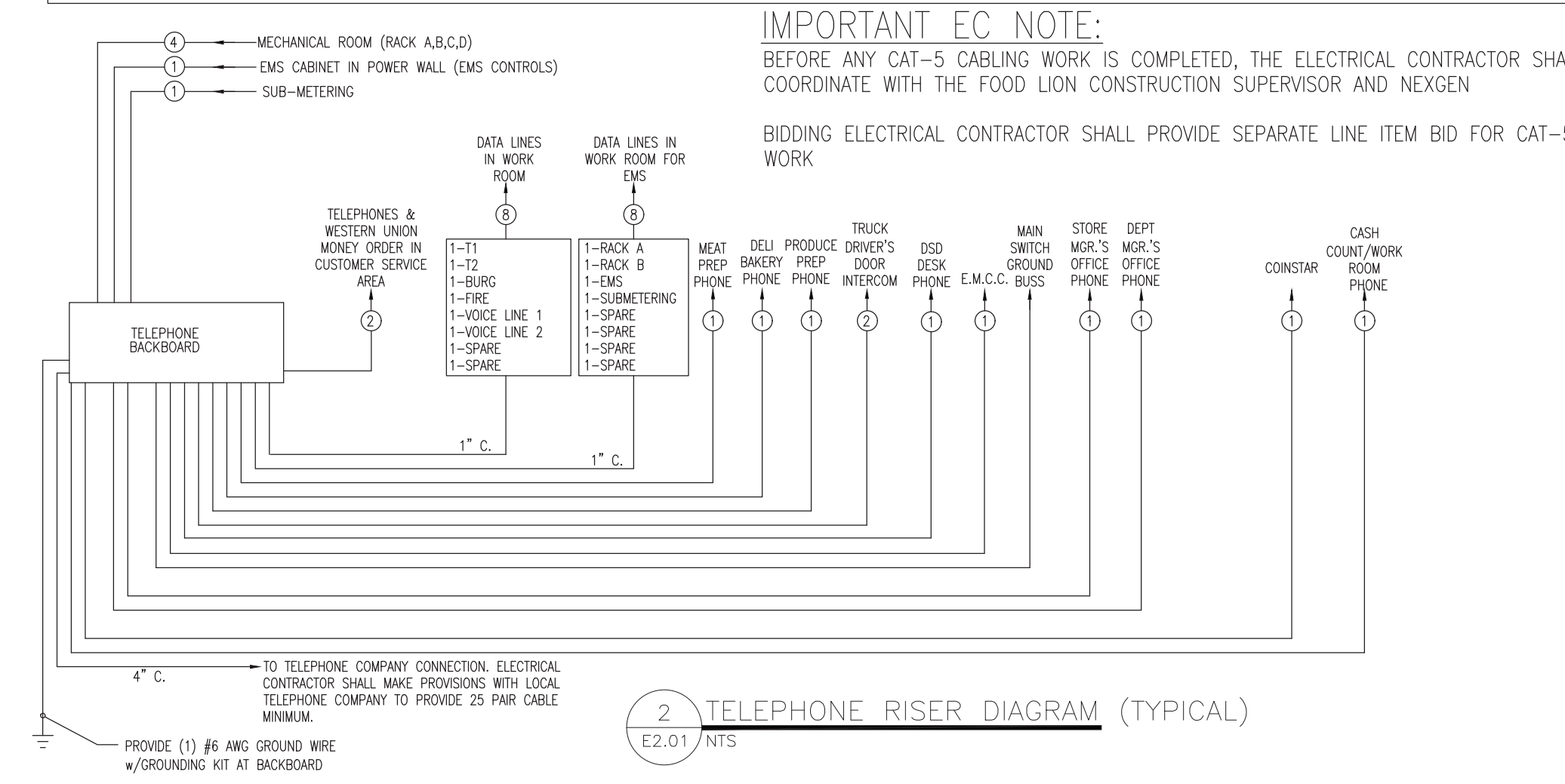
**35 OF 43**  
**E2.01**  
ELECTRICAL ELEVATIONS & DETAILS

CHECKED: SN DRAWN: MM/YO



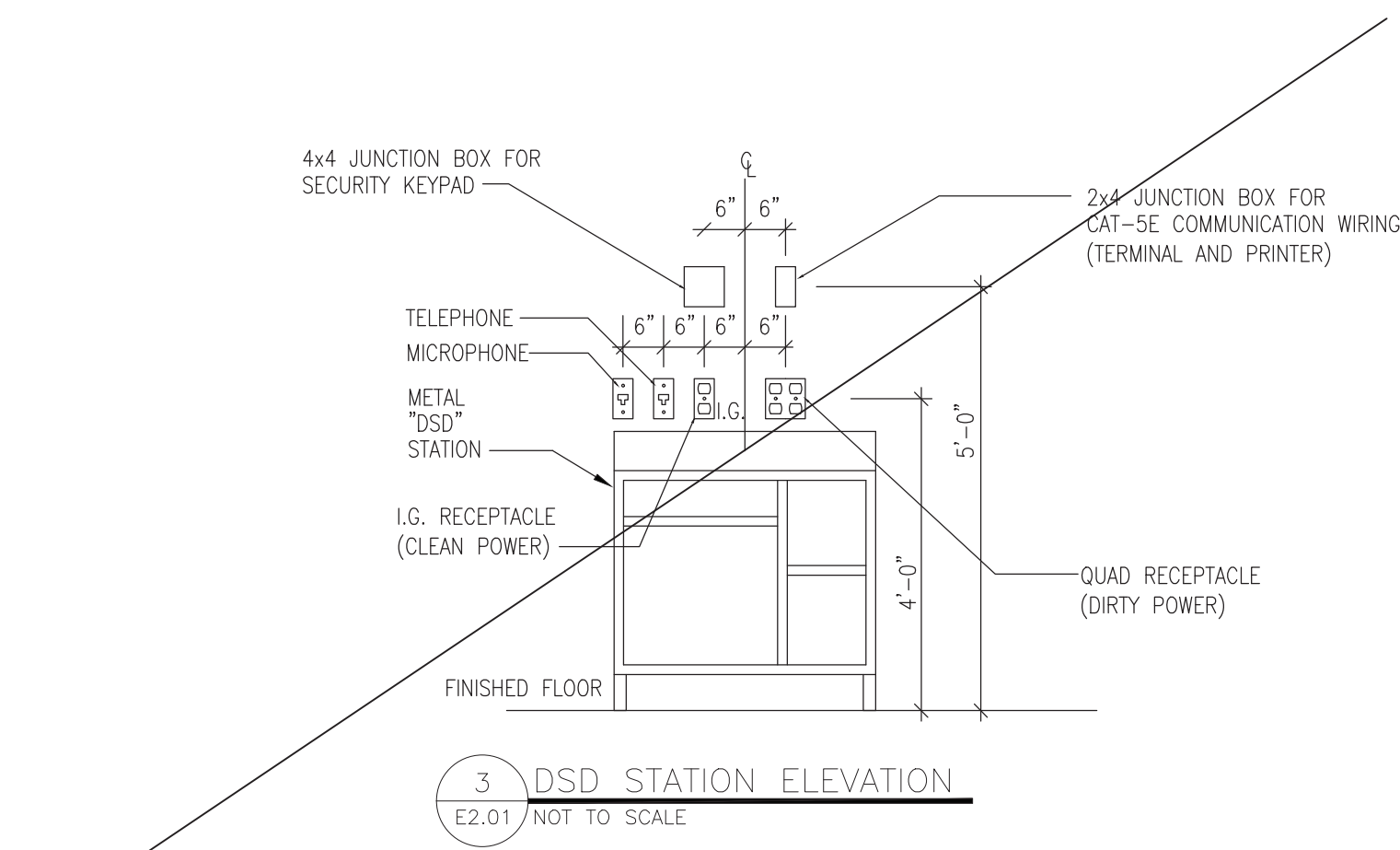
**CAT 5 RISER NOTES:**

- CIRCLE INDICATES THE NUMBER OF CABLES, SUPPLIED AND INSTALLED BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED (SEE NOTE #4). CABLE SHALL BE CAT 5 UNSHIELDED ETHERNET. COIL AND SECURE 15'-0" OF SLACK FOR ALL CABLE ENDS.
- ALL CABLE ENDS SHALL BE LABELED PER RISER DIAGRAM.
- ALL CABLE ENDS SHALL BE NUMBERED. DO NOT REUSE NUMBERS.
- FOOD LION COMMUNICATION VENDOR TO PROVIDE POWER AND PULL 2 CAT-5 PVC-COATED UNSHIELDED ETHERNET CABLES PER REGISTER (REGISTER CPU & CATALINA PRINTER); SEE A1.01. COIL 15'-0" OF EXTRA CAT-5 CABLE AT EACH END FOR CONNECTION BY OTHERS ("MACRO").
- FOOD LION COMMUNICATION VENDOR TO PROVIDE POWER AND CAT-5 CABLES TO ALL CUSTOMER SERVICE COUNTER EQUIPMENT.
- ELECTRICAL CONTRACTOR TO PROVIDE POWER AND CAT-5 CABLES FOR ALL OTHER FRONT-END SERVICES.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE FOOD LION CONSTRUCTION SUPERVISOR AND TELEPHONE RISER DIAGRAM PRIOR TO BEGINNING WORK TO PREVENT PULLING DUPLICATE OR UNNECESSARY RUNS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE LOCAL LOTTERY REPRESENTATIVE FOR CORRECT LOCATION OF CAT-5 PULL (TELEPHONE BACKBOARD OR DATA CLOSET/CASH OFFICE).



**TELEPHONE RISER NOTES:**

- THE CONDUITS TO THE TELEPHONE BACKBOARD MUST BE INSTALLED AS PER THIS DIAGRAM. ALL DATA PULLS ARE HOMERUNS AND ARE NOT TO BE LOOPED OR TIED TOGETHER IN A JUNCTION BOX... (FOOD LION COMMUNICATIONS VENDOR TO VERIFY RISER)
- CIRCLE INDICATES THE NUMBER OF PHONE CABLES, SUPPLIED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. CABLE SHALL BE CAT 5 UNSHIELDED ETHERNET. COIL AND SECURE 15'-0" OF SLACK FOR ALL CABLE ENDS.
- ALL CABLE ENDS SHALL BE LABELED PER RISER DIAGRAM.
- ALL CABLE ENDS SHALL BE NUMBERED IF MORE THAN ONE PER CONDUIT.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE FOOD LION CONSTRUCTION SUPERVISOR AND CAT-5 RISER DIAGRAM PRIOR TO BEGINNING WORK TO PREVENT PULLING DUPLICATE OR UNNECESSARY RUNS.
- FOR PENNSYLVANIA STORES ONLY, THERE SHALL BE (+) CAT-5 FROM THE TERMINAL IN THE CUSTOMER SERVICE COUNTER TO THE DATA CLOSET.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE LOCAL LOTTERY REPRESENTATIVE FOR CORRECT LOCATION OF CAT-5 PULL (TELEPHONE BACKBOARD OR DATA CLOSET/CASH OFFICE).



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FOOD LION  
REMODEL  
STORE #1237  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

36 OF 43  
E4.01  
ENLARGED DELI/BAKERY  
ELECTRICAL PLAN

CHECKED: SN DRAWN: MM/YO

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EXISTING PANEL D																								
LOCATION: DELI/BAKERY AREA															CONN. LOAD: 189 KVA									
VOLTAGE: 208Y/120V															FEED: TOP									
TRIM: FLUSH															GROUND BUS: YES									
EMS	CKT	LOAD SERVED	COND	PHASE	NEUT	OND	BKR	DMD	L1	L2	L3	DMD	BKR	COND	PHASE	NEUT	OND	LOAD SERVED	CKT	EMS				
--	1	RACK OVEN	1-1/2"	#1			K	60/3	1"	#6	#10							GBF-50 SERIES FRYER	2	--				
--	3	"	"	#1			K	60/3	1"	#6	#10							"	4	--				
--	5	"	"	#1			K	60/3	1"	#6	#10							"	6	--				
--	7	DELI A/C	1"	#6	#6	#10	60/3	A	5000			R	20/1	3/4"	#12	#12	#12	SHUNT TRIP	8	--				
--	9	"	"	#6			K	60/3	1"	#6	#10							DRINK CASE AT REGISTER	10	--				
--	11	"	"	#6			K	60/3	1"	#6	#10							GLES GEF-720-FRYER	12	--				
--	13	ROTTISERIE	3/4"	#8	#8	#10	50/3	K	3000			R	20/1	3/4"	#12	#12	#12	"	14	--				
--	15	"	"	#8			K	60/3	1"	#6	#10							"	16	--				
--	17	"	"	#8			K	60/3	1"	#6	#10							SHUNT TRIP	18	--				
--	19	BLANK	"	#8			K	60/3	1"	#6	#10							SHUNT TRIP	20	--				
--	21	SCALE	3/4"	#12	#12	#20/1	R	250				K	50/3	3/4"	#8	#8	#10	CONVECTION OVEN	22	--				
--	23	DELI MONITOR	3/4"	#12	#12	#20/1	R	5000				K	50/3	3/4"	#8	#8	#10	"	24	--				
--	25	HOOD EXHAUST FAN	3/4"	#12	#12	#15/2	M	1500				K	50/3	3/4"	#8	#8	#10	"	26	--				
--	27	"	"	#12			M	1500				K	50/3	3/4"	#8	#8	#10	"	28	--				
--	29	WATER HEATER	1"	#6	#6	#10	60/3	W	3760			R	20/1	3/4"	#12	#12	#12	"	30	--				
--	31	"	"	#6			W	3760				R	20/1	3/4"	#12	#12	#12	HOT DELI CONV. RECEPTACLE	32	--				
--	33	"	"	#6			W	3760				R	20/1	3/4"	#12	#12	#12	FLY TRAP	34	--				
--	35	RACK OVEN CONTROL	3/4"	#12	#12	#15/1	R	850				K	15/1	3/4"	#12	#12	#12	MEAT SLICER	36	--				
--	37	MISER	3/4"	#12	#12	#20/3	R	1000				K	20/1	3/4"	#12	#12	#12	SHUNT POWER	38	--				
--	39	NOT USABLE	"	#12			R	850				K	20/1	3/4"	#12	#12	#12	HOOD CONTROL POWER	40	--				
--	41	NOT USABLE	"	#12			R	850				K	20/1	3/4"	#12	#12	#12	"	42	--				
--	43	EXISTING PANEL B	"	#12			SF	12308										"	44	--				
--	45	"	"	#12			SF	10450										"	46	--				
--	47	"	"	#12			SF	10440										"	48	--				

LOADS (N VA )		CONNECTED DEMAND FACTOR	MINIMUM FEEDER	LOADS		CONNECTED DEMAND FACTOR	MINIMUM FEEDER	REMAINING CONTINUOUS LOADS		REMAINING NON-CONTINUOUS LOADS		REMAINING MISC. DEMAND LOADS		TOTAL CONNECTED LOAD		TOTAL DEMAND LOAD				
LIGHTING	2830	1.25	3538	NON-SEASONAL MOTORS	3796	1.0	3796	REMAINING CONTINUOUS LOADS	0	1.25	0	REMAINING NON-CONTINUOUS LOADS	0	1.0	0	TOTAL CONNECTED LOAD	185	KVA	513.8	AMPS
RECEPTS TO 10 KVA	10000	1.0	10000	LARGEST MOTOR	0	0.25	0	MISC. DEMAND LOADS	0	1.0	0	TOTAL DEMAND LOAD	138.2	KVA	384	AMPS				
RECEPTS REMAINING	2640	0.5	1320	WATER HEATING	17280	1.0	17280													
SPACE HEATING	720	0.0	0	KITCHEN EQUIP.	129714	0.65	84314													
AIR CONDITIONING	18000	1.0	18000																	

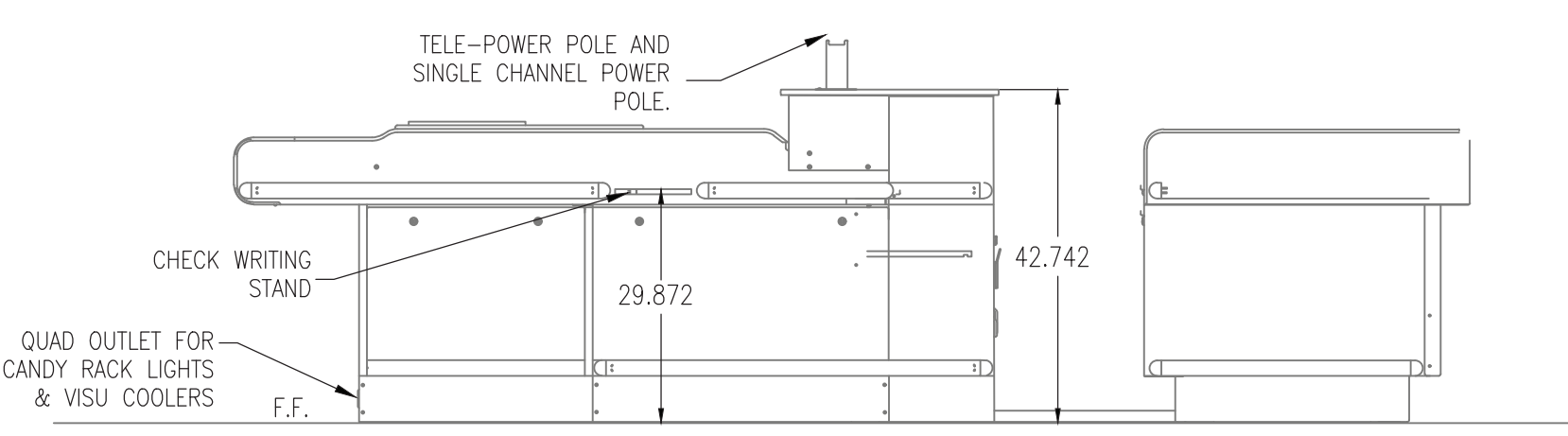
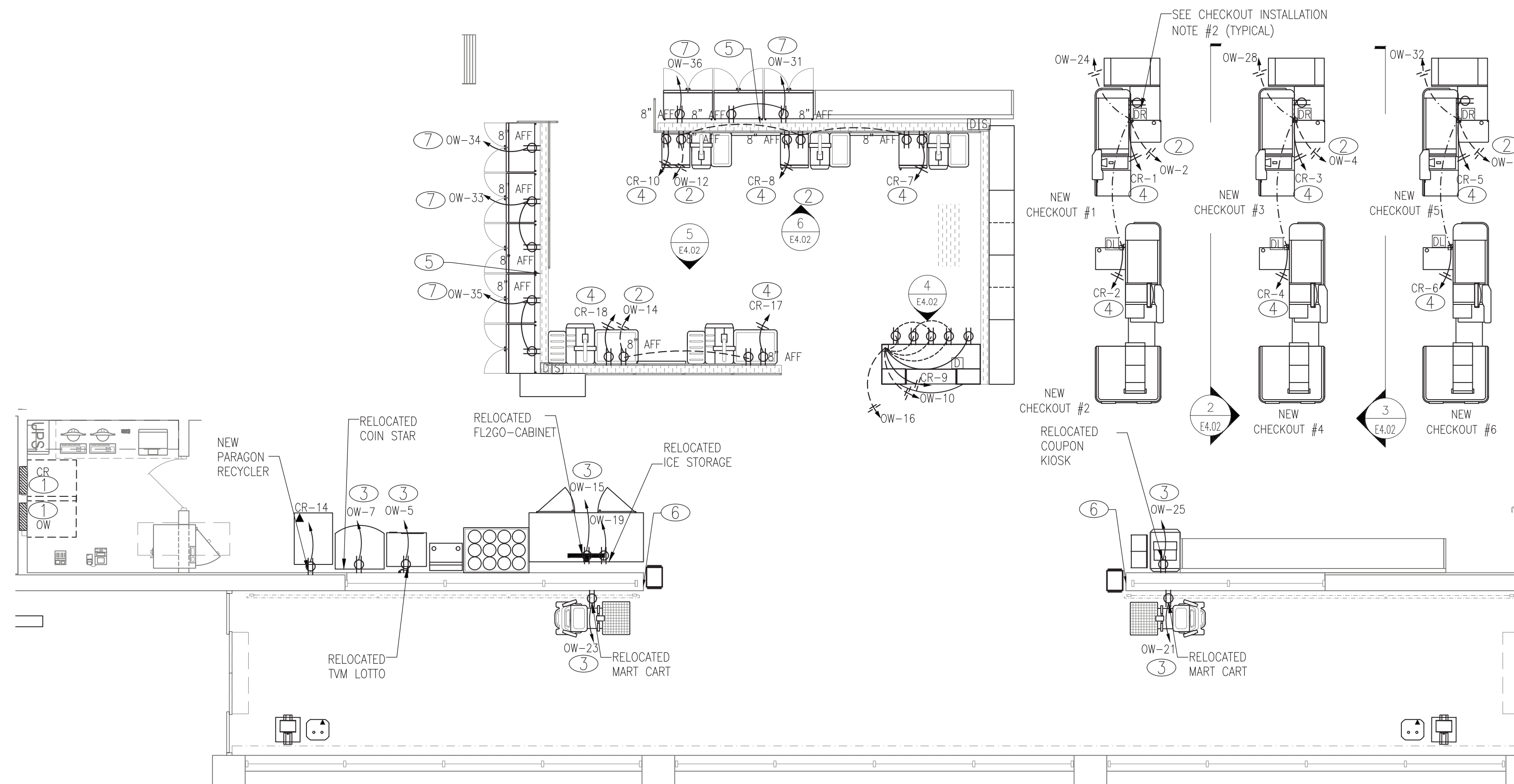
EXISTING PANEL B																								
LOCATION: DELI/BAKERY AREA															CONN. LOAD: 30.3 KVA									
VOLTAGE: 208Y/120V															FEED: TOP									
TRIM: FLUSH															GROUND BUS: YES									
EMS	CKT	LOAD SERVED	COND	PHASE	NEUT	OND	BKR	DMD	L1	L2	L3	DMD	BKR	COND	PHASE	NEUT	OND	LOAD SERVED	CKT	EMS				
--	1	RECEPT. OUTSIDE	3/4"	#12	#12	#20/1	R	480				M	20/1	3/4"	#12	#12	#12	DELI/BAKERY COOLER	2	--				
--	3	RECEPT. OUTSIDE	3/4"	#12	#12	#20/1	R	480				H	20/1	3/4"	#12	#12	#12	FREEZER DRINK HEAT	4	--				
--	5	BREAD SLICER	3/4"	#12	#12	#20/1	K	720				L	20/1	3/4"	#12	#12	#12	FLY LIGHT	6	--				
--	7	RECEPT. OUTSIDE	3/4"	#12	#12	#20/1	R	480				L	20/1	3/4"	#12	#12	#12	LIGHTS - COOLER/FREEZER	8	--				
--	9	RECEPT. SALES FLOOR	3/4"	#12	#12	#20/1	R	480				L	20/1	3/4"	#12	#12	#12	LIGHTS DELI/BAKERY	10	--				
--	11	FLCZ FRIDGE	3/4"	#12	#12	#20/1	R	480				L	20/1	3/4"	#12	#12	#12	LIGHTS DELI/BAKERY	12	--				
--	13	RECEPT. SALES FLOOR	3/4"	#12	#12	#20/1	R	480				L	15/1	3/4"	#14	#14	#14	SPARE-ABOVE CASH OFF	14	--				
--	15	RECEPT. OFFICE	3/4"	#12	#12	#20/1	R	480				R	20/1	3/4"	#12	#12	#12	RECEPT. OFFICE STOR.	16	--				
--	17	PA & PLUGMOLD	3/4"	#12	#12	#20/1	R	600				R	20/1	3/4"	#12	#12	#12	RECEPT. OUTSIDE	18	--				
--	19	ATM	3/4"	#12	#12	#20/1	K	800				K	30/1	3/4"	#10	#10	#10	NEW MHFP3646-ORD HOT ISLAND	20	--				
--	21	DOOR OPENER - LAR	3/4"	#12	#12	#20/1	M	800				K	40/3	3/4"	#8	#8	#10	WING BAR	22	--				
--	23	BURGLAR ALARM & 485	3/4"	#12	#12	#20/1	R	480				K	40/3	3/4"	#8	#8	#10	"	24	--				
--	25	WRAP MACHINE	3/4"	#12	#12	#20/1	K	780				K	20/1	3/4"	#12	#12	#12	"	26	--				
--	27	RECEPT. CASE	3/4"	#12	#12	#20/1	R	480				R	20/1	3/4"	#12	#12	#12	PLUGMOLD	28	--				
--	29	RECEPT. DELI STOR.	3/4"	#12	#12	#20/1	R	480				R	20/1	3/4"	#12	#12	#12	RECEPT. SALES FLOOR	30	--				
--	31	MEAT SLICER	3/4"	#12	#12	#20/1	K	780				R	20/1	3/4"	#12	#12	#12	MICROWAVE	32	--				
--	33	BULK MEAT LIGHTS	3/4"	#12	#12	#20/1	L	850				R	20/1	3/4"	#12	#12	#12	SCALE	34	--				
--	35	PHOTO OME	3/4"	#12	#12	#20/1	R	480				R	20/1	3/4"	#12	#12	#12	RECEPT. SENSOMARIC	36	--				
--	37	RECEPT. SALES FLOOR	3/4"	#12	#12	#20/1	R	480				R	20/1	3/4"	#12	#12	#12	SCALE	38	--				
--	39	RECEPT. OUTSIDE	3/4"	#12	#12	#20/1	R	480				R	20/1	3/4"	#12	#12	#12	RECEPT. OFFICE	40	--				
--	41	B-15 FANS	3/4"	#12	#12	#20/1	M	360				K	20/1	3/4"	#12	#12	#12	CHICKEN WARMER	42	--				

LOADS (N VA )		CONNECTED DEMAND FACTOR	MINIMUM FEEDER	LOADS		CONNECTED DEMAND FACTOR	MINIMUM FEEDER	REMAINING CONTINUOUS LOADS		REMAINING NON-CONTINUOUS LOADS		REMAINING MISC. DEMAND LOADS		TOTAL CONNECTED LOAD		TOTAL DEMAND LOAD				
LIGHTING	2830	1.25	3538	NON-SEASONAL MOTORS	1300	1.0	1300	REMAINING CONTINUOUS LOADS	0	1.25	0	REMAINING NON-CONTINUOUS LOADS	0	1.0	0	TOTAL CONNECTED LOAD	30.3	KVA	84.3	AMPS
RECEPTS TO 10 KVA	10000	1.0	10000	LARGEST MOTOR	0	0.25	0	MISC. DEMAND LOADS	0	1.0	0	TOTAL DEMAND LOAD	25.5	KVA	70.9	AMPS				
RECEPTS REMAINING	720	0.5	360	WATER HEATING	0	1.0	0													
SPACE HEATING	720	0.0	0	KITCHEN EQUIP.	14760	0.65	9594													
AIR CONDITIONING	0	0.0	0																	

**DELI/BAKERY POWER PLAN KEY NOTES**

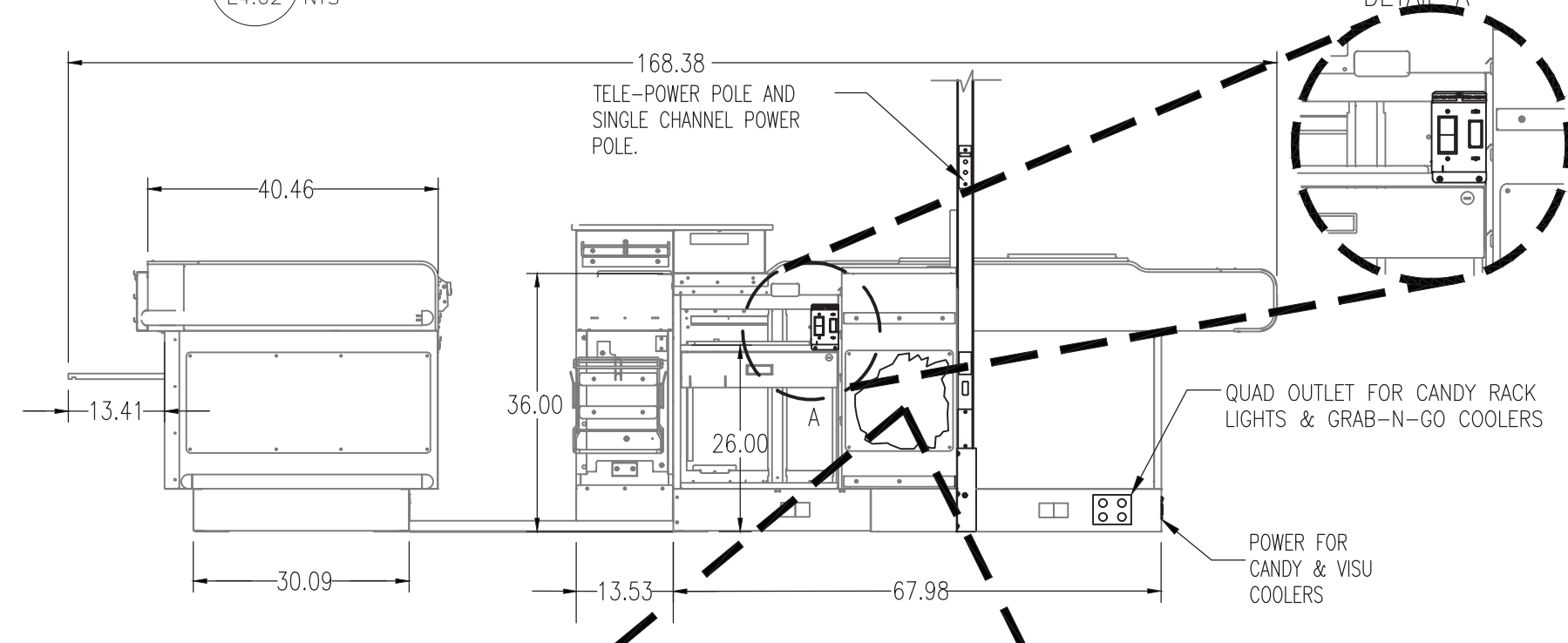
- EXISTING EQUIPMENT - RELOCATED. PROVIDE NEW CONNECTION AS REQUIRED AND EXTEND EXISTING CIRCUITRY. FIELD VERIFY CONDITIONS AND EXTENT OF WORK.
- RECEPTACLE AND COMMUNICATION CONNECTION FOR DELI MONITOR MOUNTED IN CEILING TILE, COORDINATE EXACT LOCATION. CAT-5e COMMUNICATION CABLES TO BE PROVIDED BY OTHERS (MACRO).
- SERVICE COLD DELI CASE RECEPTACLES, GFCI, WP, PROVIDED WITH CASE. COORDINATE REQUIREMENTS AND CONDUIT ROUTING WITH CASE INSTALLATION.
- HOT CASE: 208V, 1PH, 23.1A
- PROVIDE NEMA-1 DISCONNECT SWITCH 208V, 200 AMP/3PH FOR RACK OVEN PER MANUFACTURER NAME PLATE. ELECTRICAL CONTRACTOR TO COORDINATE ALL ELECTRICAL REQUIREMENTS WITH MANUFACTURER PRIOR TO ROUGH-IN.

ADDED DEMAND FOR KITCHEN EQUIPMENT	
540	SLICER
720	SCALE
19080	CTP7-20E COMBITHERM OVEN
4368	HOT DELI CASE
24708	TOTAL
x0.65</	

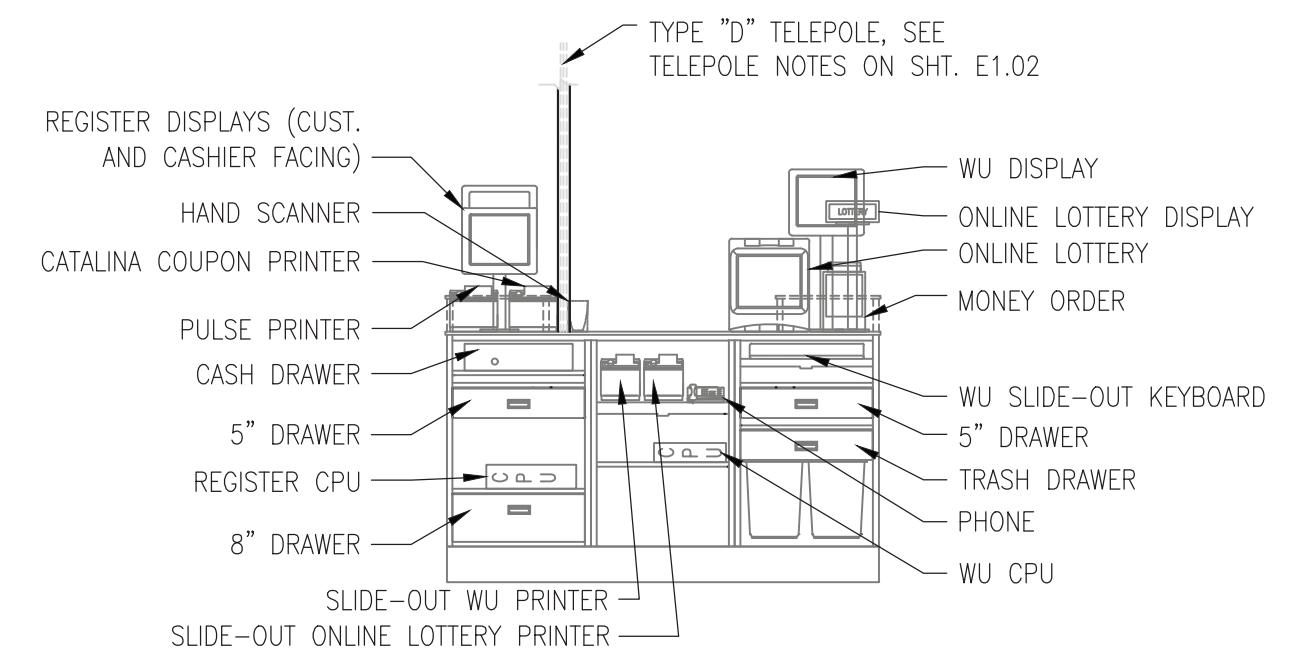


2 SERVICE SIDE ELECTRICAL ELEVATION  
E4.02 / NTS

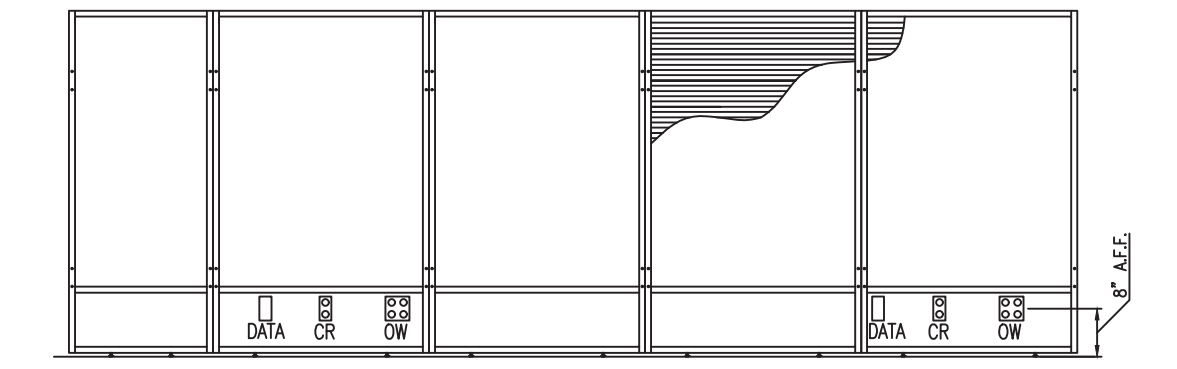
1 ENLARGED ELECTRICAL POWER PLAN  
E4.02 / SCALE: 3/16" = 1'-0"



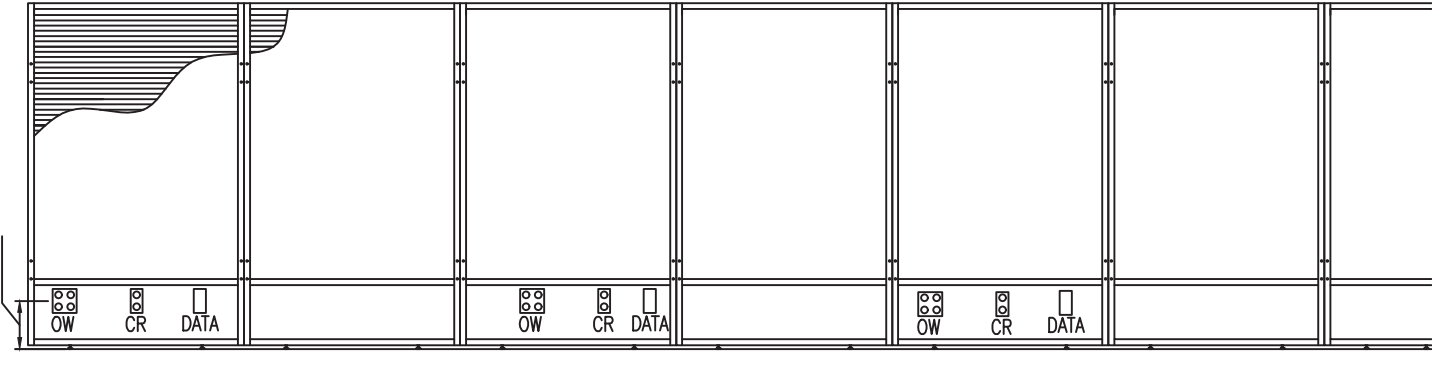
3 ASSOCIATE SIDE ELECTRICAL ELEVATION  
E4.02 / NTS



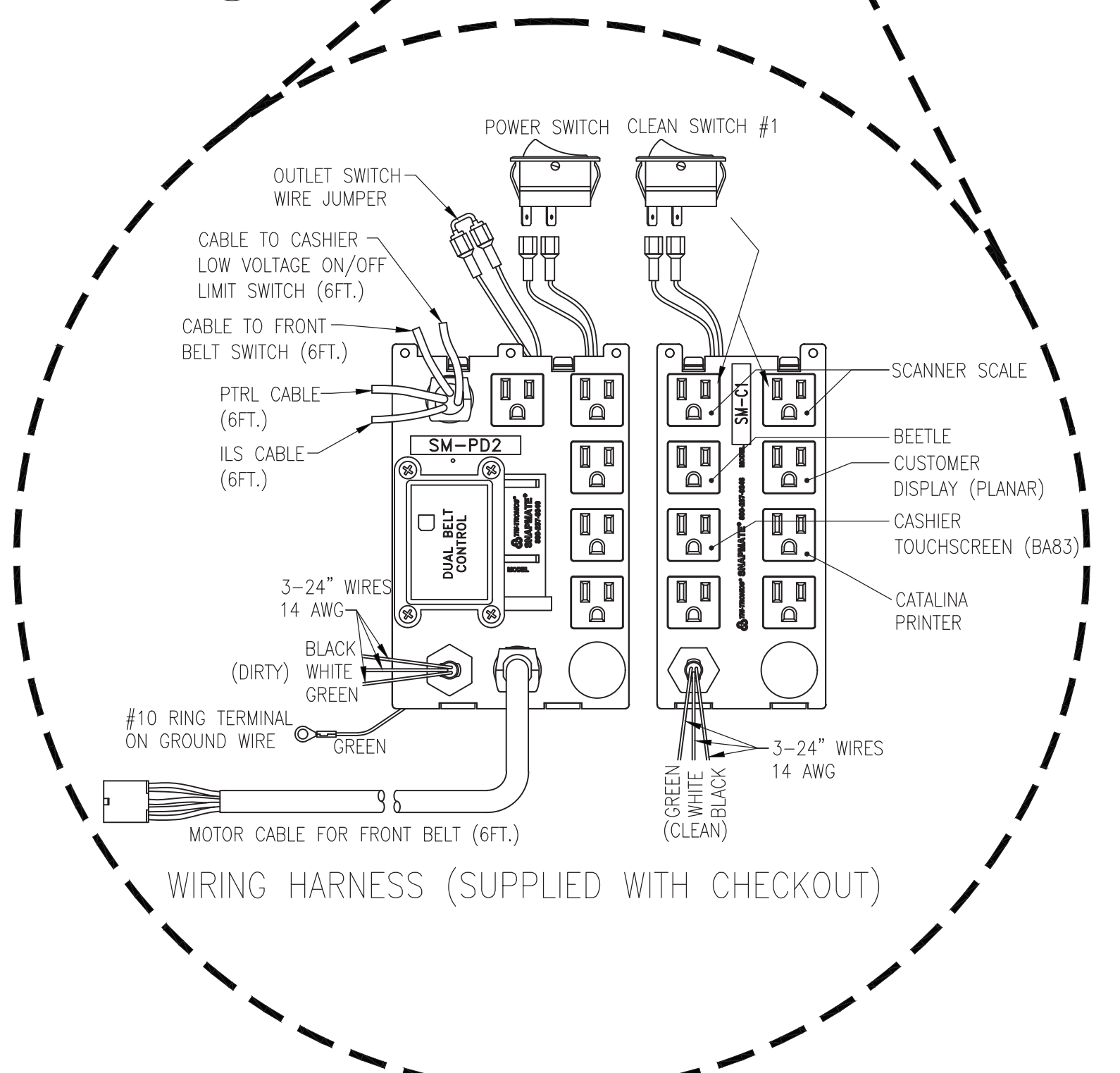
4 CUSTOMER SERVICE KIOSK ELECTRICAL ELEVATION  
E4.02 / NTS



5 SELF-CHECKOUT SLAT WALL ELECTRICAL ELEVATION SOUTH  
E4.02 / NTS

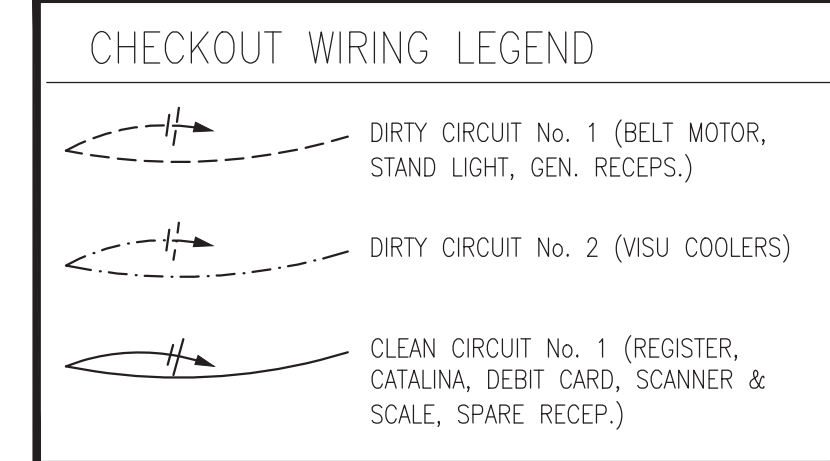


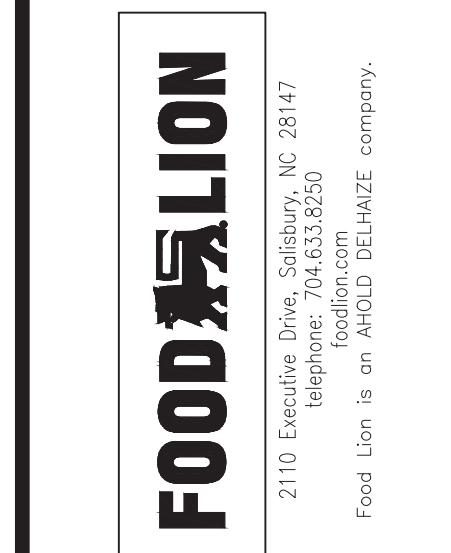
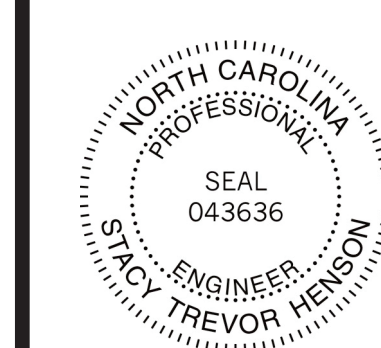
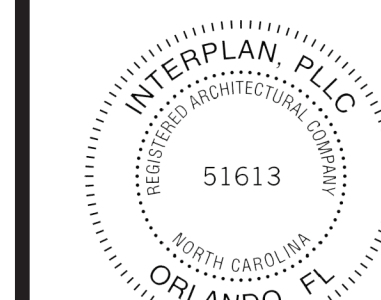
6 SELF-CHECKOUT SLAT WALL ELECTRICAL ELEVATION NORTH  
E4.02 / NTS



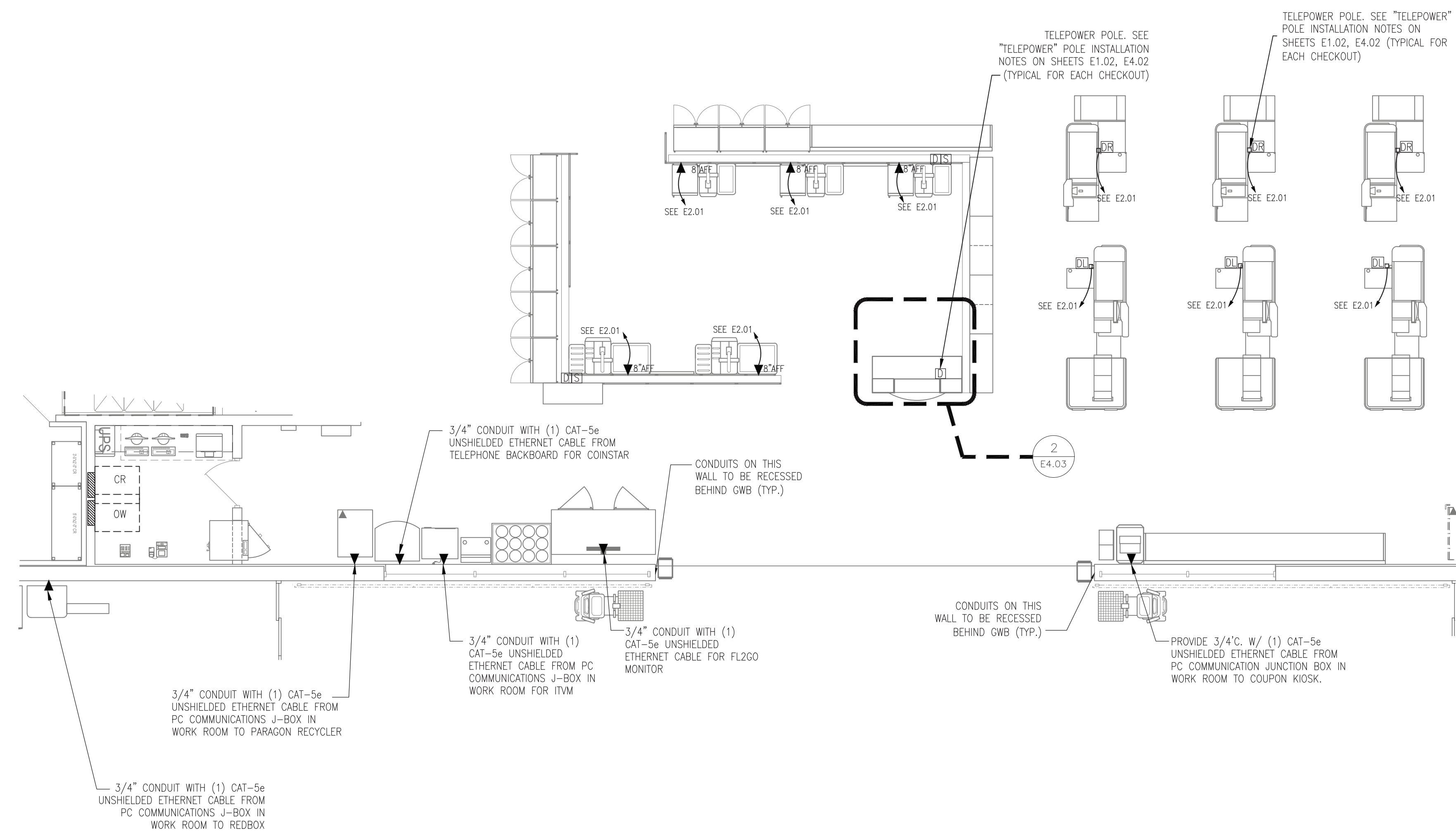
WIRING HARNESS (SUPPLIED WITH CHECKOUT)

CHECKOUT INSTALLATION NOTES	ELECTRICAL WIRING KEY NOTES (X)
1. SEE SHEET E4.03 FOR WORKROOM, CUSTOMER SERVICE AND CHECKOUT COMMUNICATION WIRING.	1. EXISTING PANEL SCHEDULE FOR PANEL OW & CR NOT LABELED CORRECTLY. ELECTRICAL CONTRACTOR TO TRACE AND FIELD VERIFY EACH CIRCUIT IN PANEL OW & CR AND PROPERLY LABEL CIRCUITS IN TYPED WRITTEN PANEL SCHEDULE IN PANEL.
2. MOUNT QUAD OUTLET FLUSH IN THE CHECKOUT STAND FOR THE VISU COOLER(S) AND LED CANDY RACK LIGHTING AT THIS LOCATION. RECEPTACLE TO BE MOUNTED 11-4\"/>	

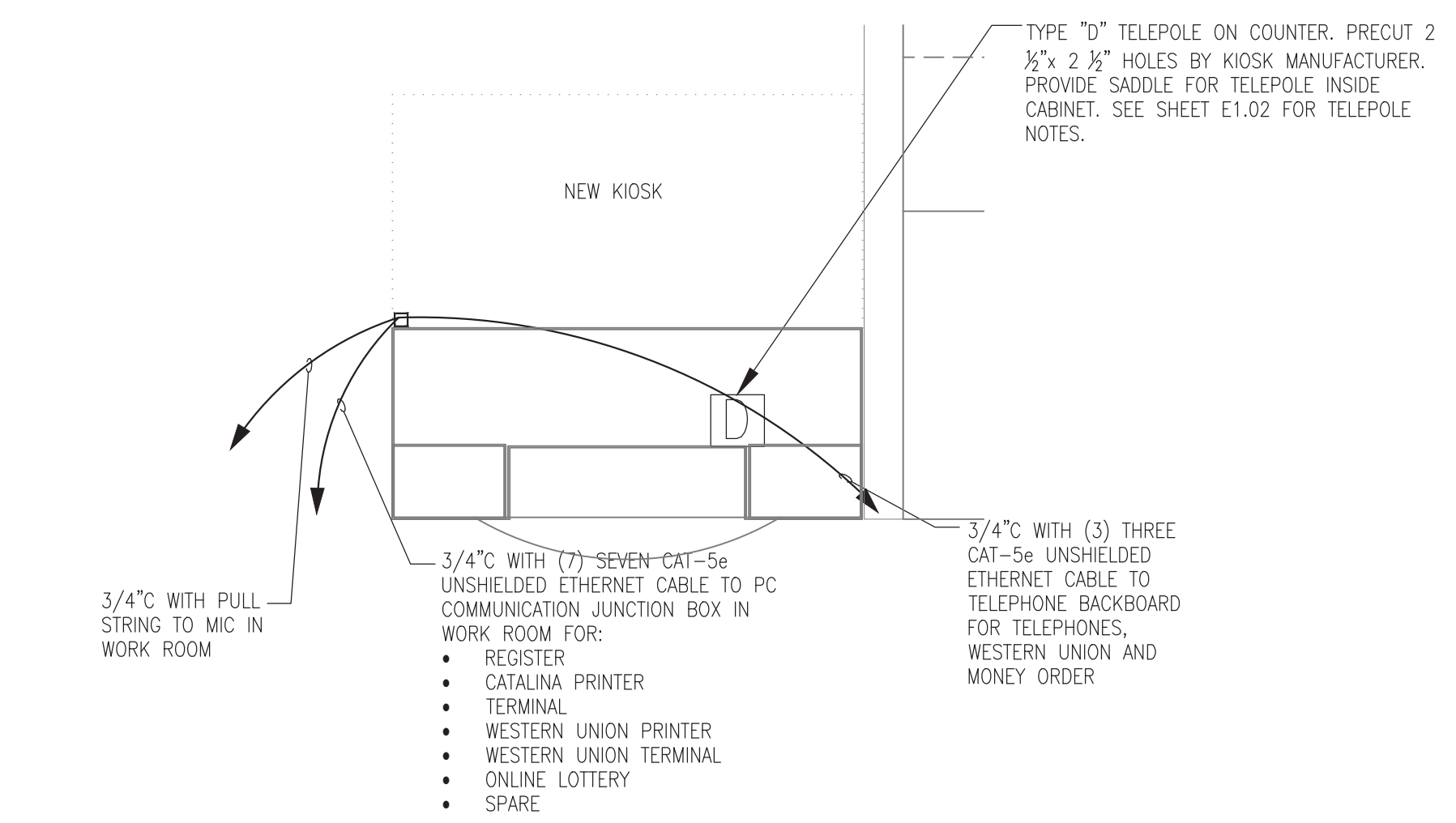




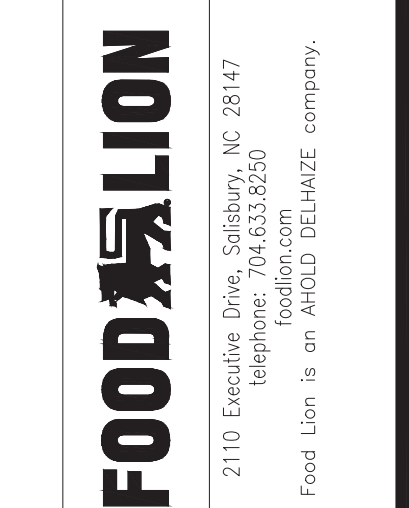
- NOTES:
- ALL CAT 5 CABLE SHALL BE BELDEN 1212 CMR CAT-5E 4 PAIR 24 AWG/BELDEN 1200 DATATWIST CABLE SERIES)
  - ALL CAT 5 CABLE TO BE INSTALLED IN 3/4" CONDUIT UNLESS NOTED OTHERWISE



**1 ENLARGED COMMUNICATION WIRING PLAN**  
E4.03 SCALE: 3/16" = 1'-0"



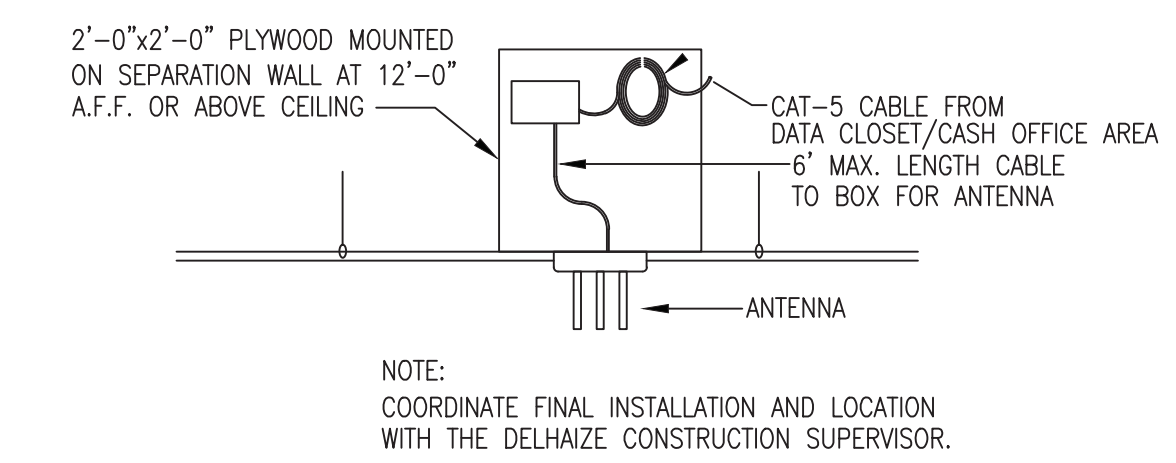
**2 CUSTOMER SERVICE KIOSK COMMUNICATIONS PLAN**  
E4.03 SCALE: 3/16" = 1'-0"



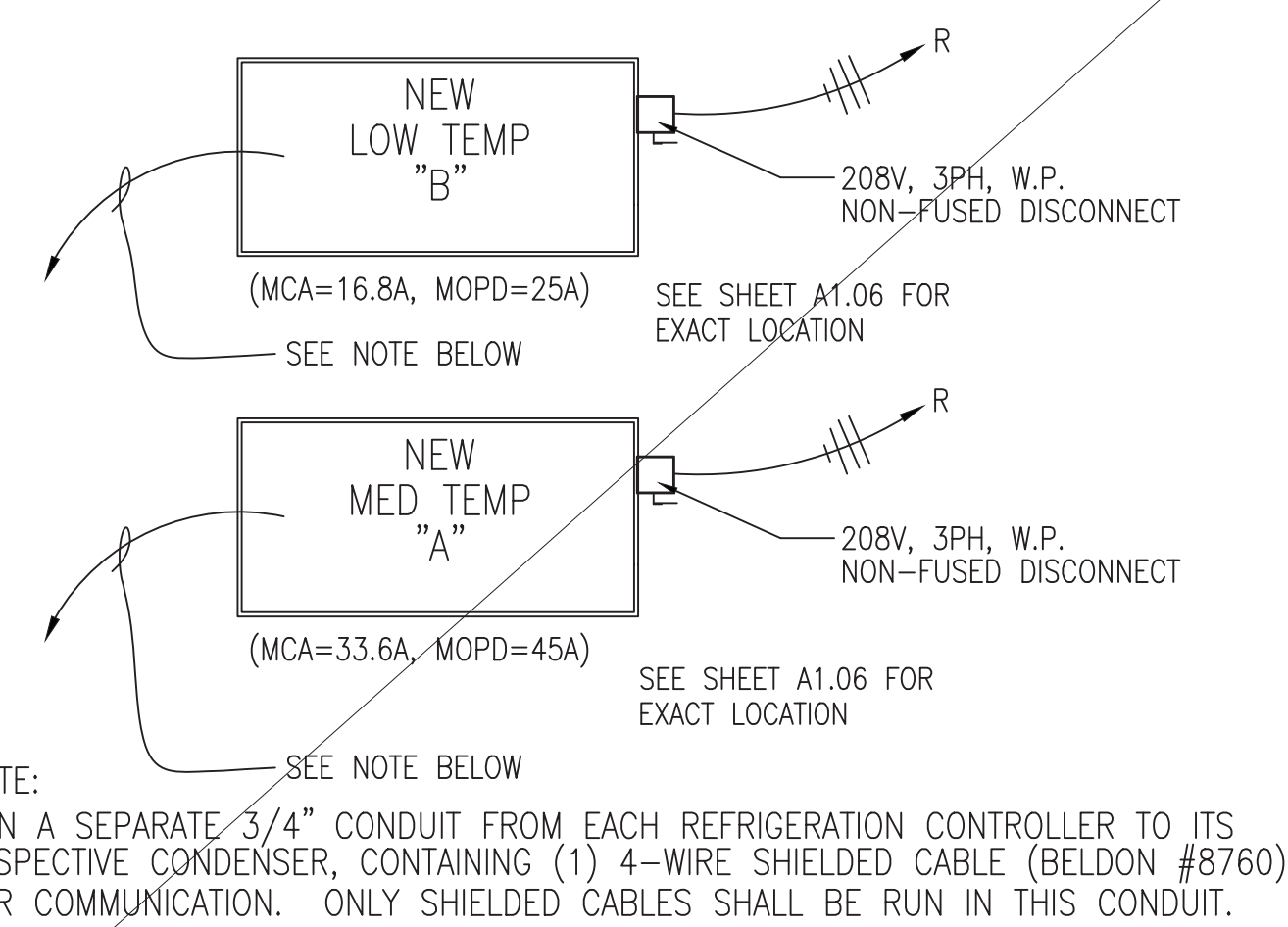
**FOOD LION**  
REMODEL  
STORE #1237  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

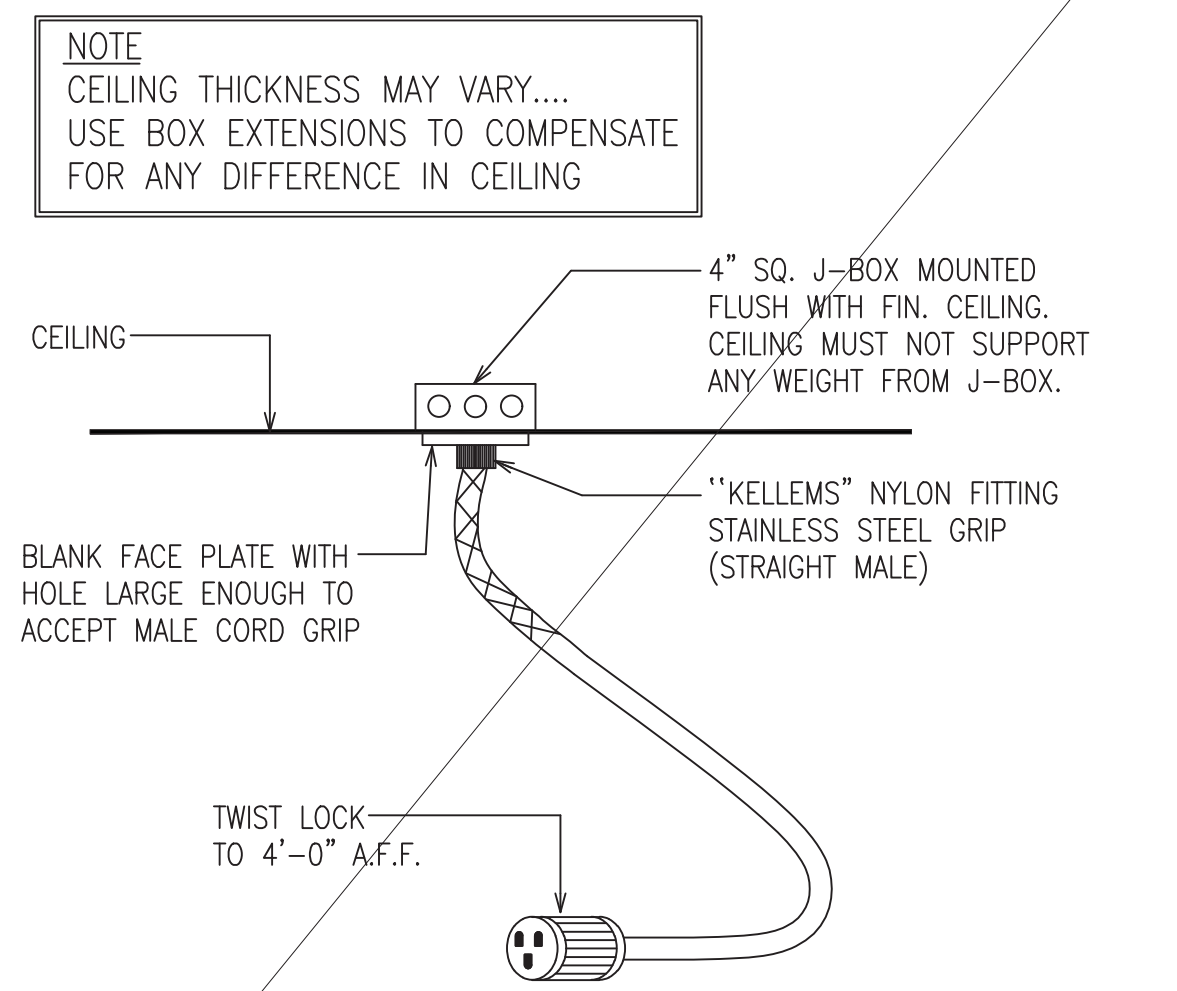
**39 OF 43**  
**E5.01**  
ELECTRICAL DETAILS



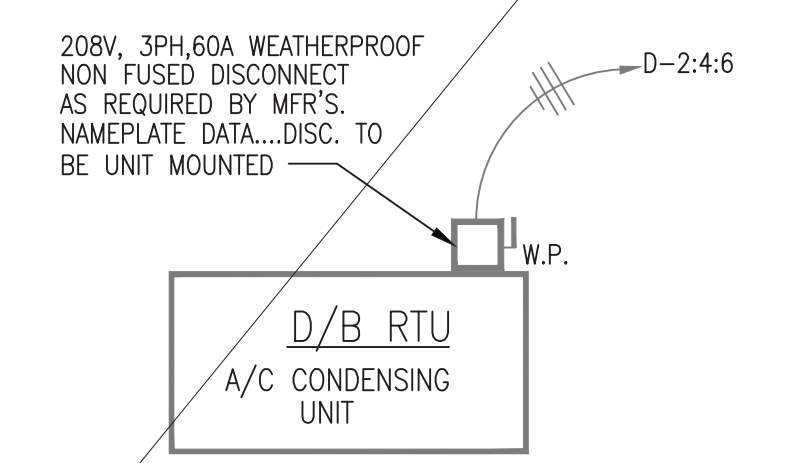
4 CAT 5 CABLE PLYWOOD BACKBOARD DETAIL  
E5.01 / NOT TO SCALE



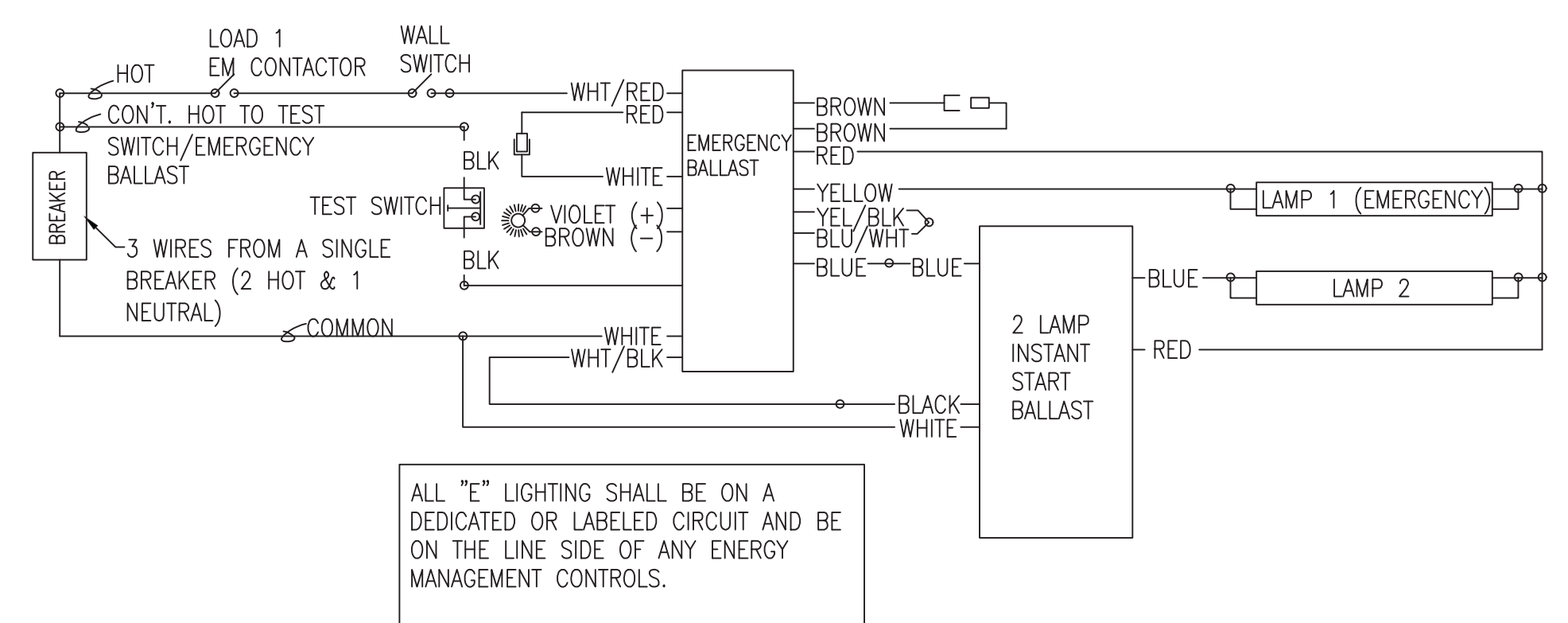
3 ELECTRICAL DETAIL FOR CONDENSERS ON ROOF  
E5.01 / NOT TO SCALE



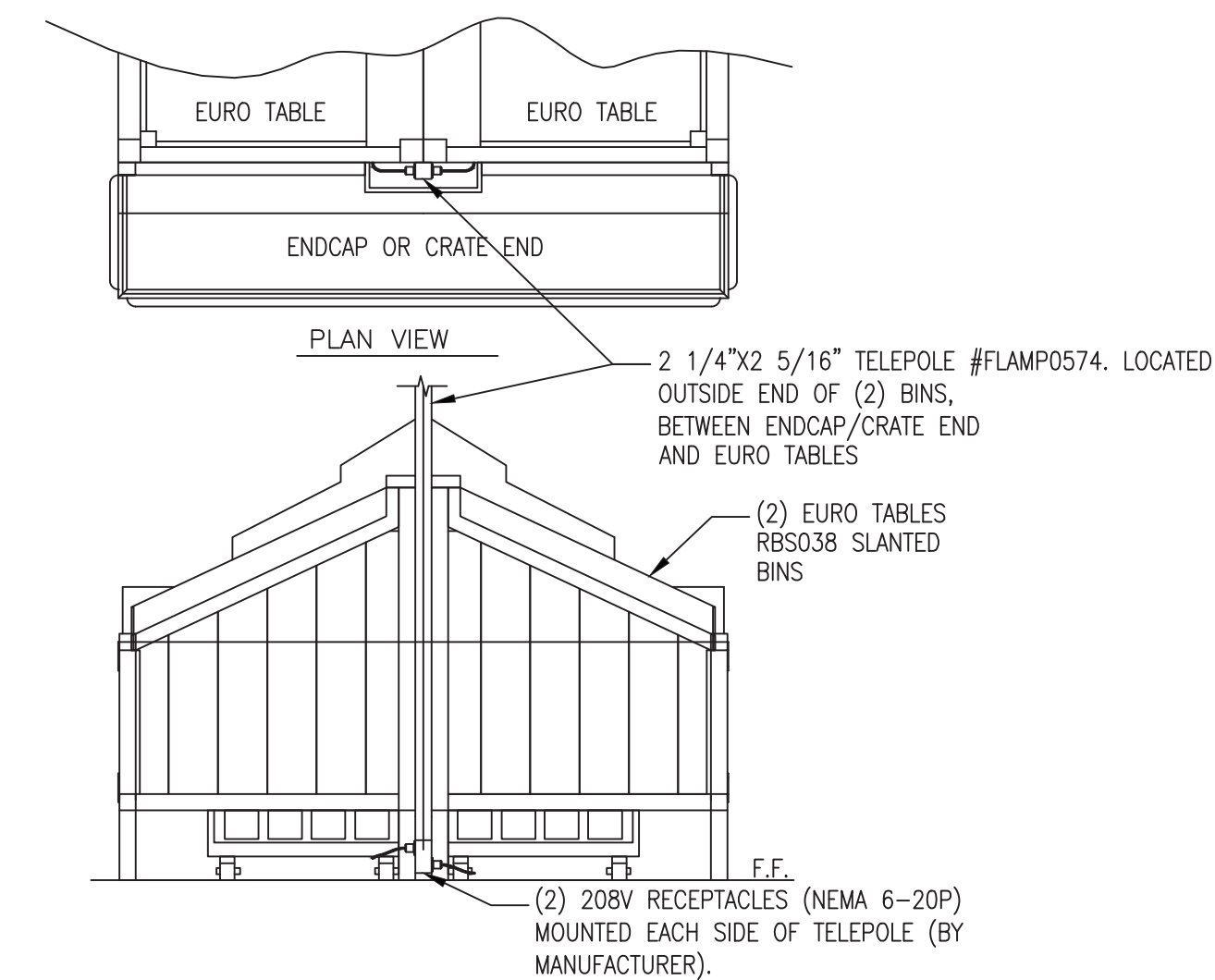
2 HANGING TWIST LOCK DETAIL  
E5.01 / NOT TO SCALE



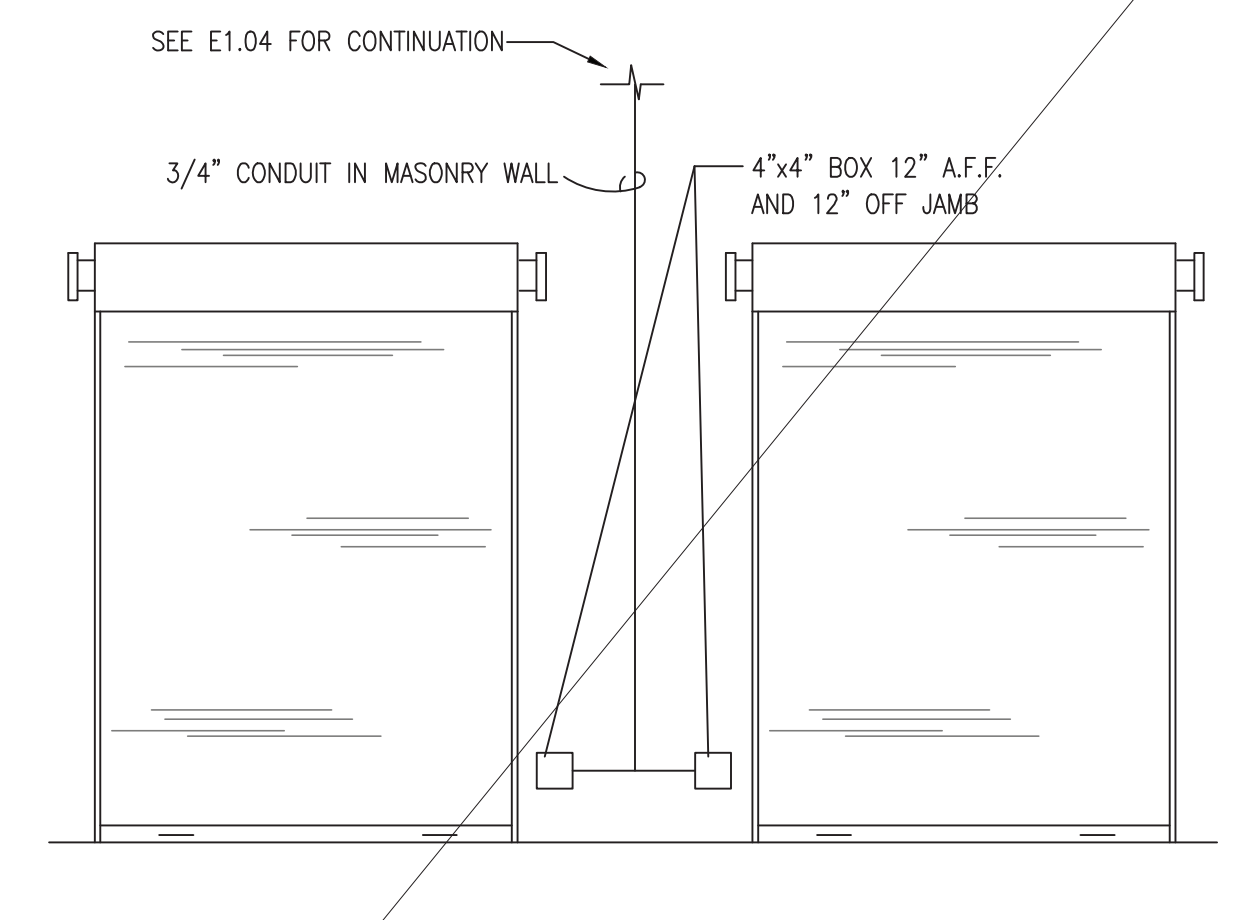
1 ROOFTOP H.V.A.C. EQUIPMENT DETAIL  
E5.01 / NOT TO SCALE



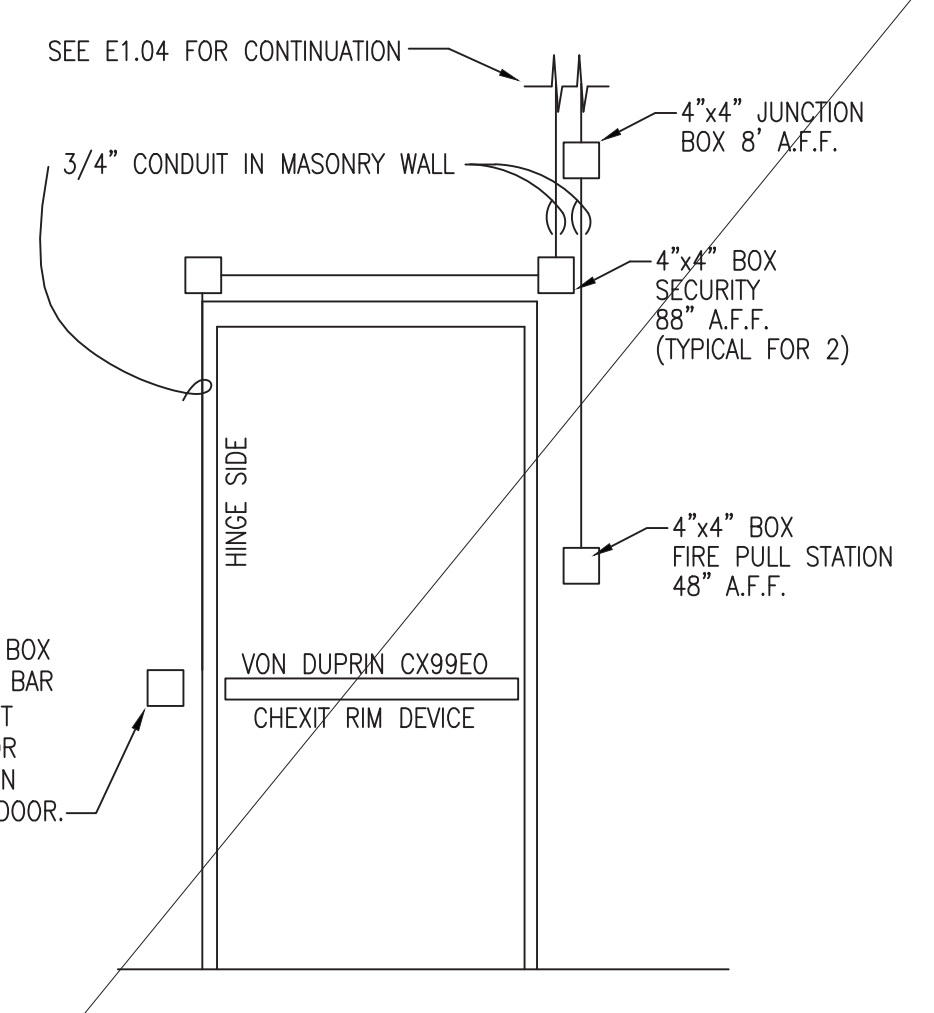
8 EMERGENCY FIXTURE BALLAST/EMS LOAD WIRING DIAGRAM  
E5.01 / NOT TO SCALE



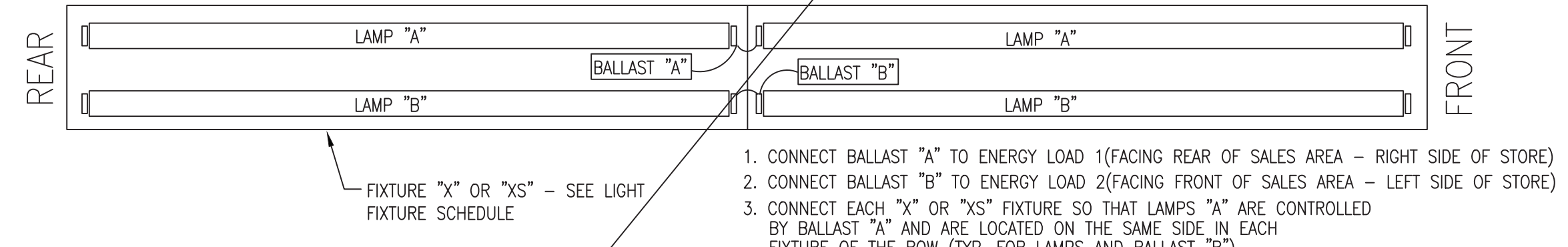
7 SIDE ELEVATION DUAL PRODUCE SLANT BINS  
E5.01 / NOT TO SCALE



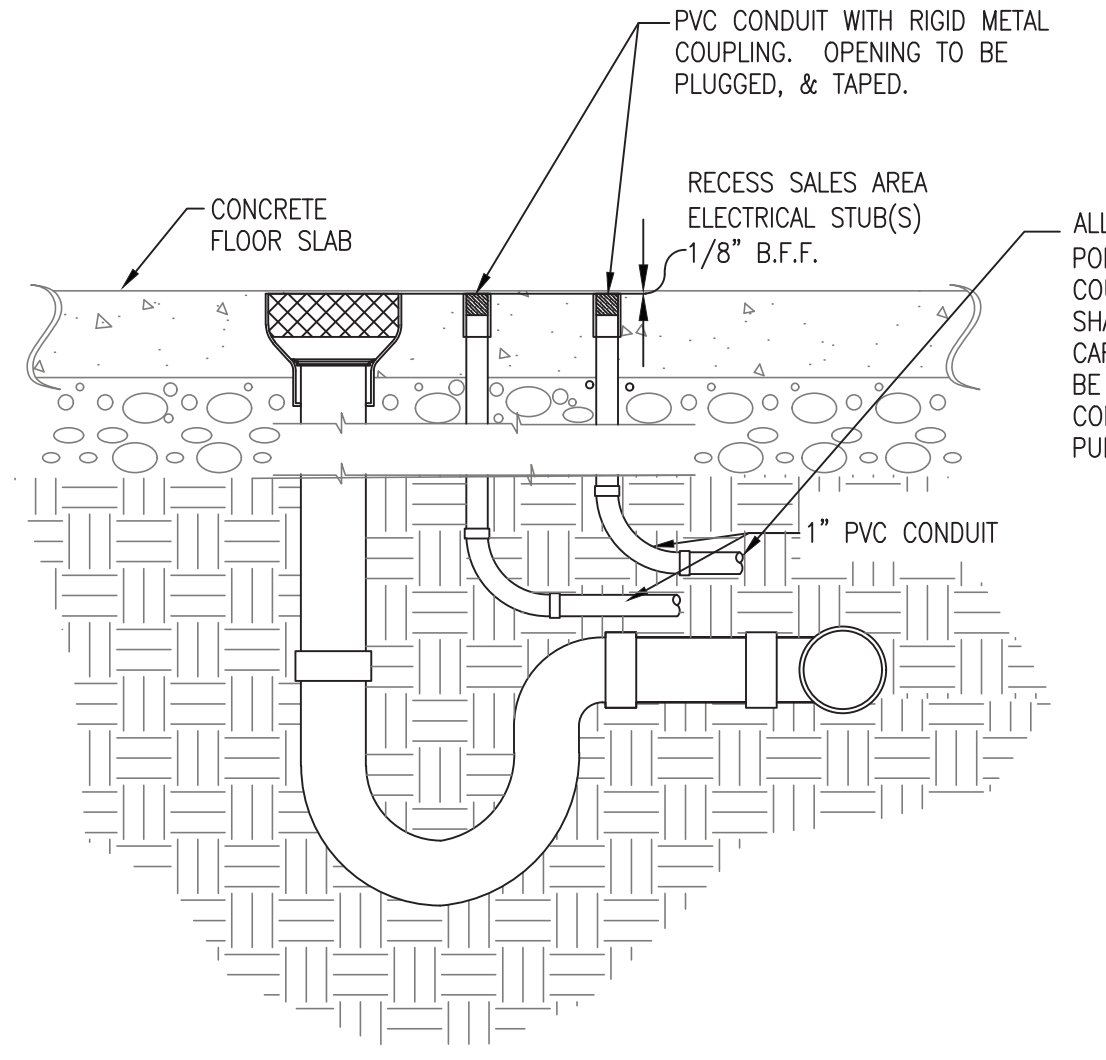
6 SECURITY CONDUIT - DETAIL #2  
E5.01 / NOT TO SCALE



5 SECURITY CONDUIT - DETAIL #1  
E5.01 / NOT TO SCALE

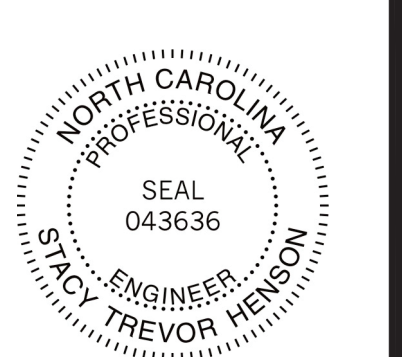


10 MAIN SALES AREA LIGHTING WIRING DETAIL  
E5.01 / NOT TO SCALE



9 SALES FLOOR ELECTRICAL STUBS @ CASES  
E5.01 / NOT TO SCALE

LEGEND			
S	SINGLE POLE SWITCH	⊗	DROP FROM CEILING
Swp	WEATHERPROOF SWITCH	⊕	NEW FLOOR STUB-UP
Sp	SINGLE POLE SWITCH WITH PILOT LIGHT	○	ELECTRICAL CONNECTION UNDER CASE
S3p	THREE-WAY SWITCH WITH PILOT LIGHT	—	FLUORESCENT FIXTURE
Sm	SINGLE POLE, MOTOR RATED SWITCH.	⊙	LIGHT FIXTURE (SEE LIGHT FIXTURE SCHEDULE, SHEET E-1)
⊕	DUPLEX RECEPTACLE	⊗	EXIT LIGHT
⊕ W.P.	WEATHERPROOF RECEPTACLE	⊕	EMERGENCY LIGHT FIXTURE
⊕ 4	QUADRUPLEX RECEPTACLE	⊕	FAN MOTOR (HORSEPOWER AS NOTED)
⊕	SPECIAL PURPOSE OUTLET (TYPE AS NOTED)	■	PUSHBUTTON
⊕	4"X4" JUNCTION BOX	⊕	SIGNAL BELL
⊕	TELEPHONE JACK	⊕	SENSOR, TEMP/HUMIDITY (HANDY BOX MTD.)
⊕	MIC OR INTERCOM (AS NOTED)	⊕ SC	SCALE COMMUNICATION OUTLET
⊕	DISCONNECT SWITCH (TYPE AS NOTED)	⊕	MOTOR STARTER
⊕	THERMOSTAT	⊕	FLOOR BOX WITH BRASS TRIM AND DUPLEX RECEPTACLE.
⊕	MAGNETIC SWITCH		



ELECTRICAL DEFICIENCIES TO BE REPAIRED:

- 1. PANEL SCHEDULE LABELING/ENTIRE STORE/ALL SCHEDULES ARE TO BE 100% ACCURATE, ON CARD STOCK, TYPED, DATED, AND INSTALLED IN A CLEAR POCKET... 2. PANEL CR DATA/OFFICE/SCHEDULE INCORRECT/REGISTERS FED OVERHEAD VIA POWER POLES... 3. PANEL OW DATA/OFFICE/SCHEDULE INCORRECT... 4. PANEL E DATA/OFFICE/SCHEDULE INCORRECT... 5. PANEL PB DATA/MECHANICAL ROOM/SCHEDULE INCORRECT... 6. PANEL PA DATA/MECHANICAL ROOM/SCHEDULE INCORRECT... 7. PANEL LD DATA/MECHANICAL ROOM/SCHEDULE INCORRECT... 8. PANEL LC DATA/MECHANICAL ROOM/SCHEDULE INCORRECT... 9. PANEL LB DATA/MECHANICAL ROOM/SCHEDULE INCORRECT... 10. PANEL LA DATA/MECHANICAL ROOM/SCHEDULE INCORRECT... 11. OVERLOADS/PANEL PB (#31), 16.9A ON 20A BREAKER, 10 AWG, SCHEDULED AS B16 A/V5, REPLACE 20 AMP BREAKER WITH 30 AMP BREAKER... 12. PANEL B (#33), 13.3A ON 15A BREAKER, 12 AWG, SCHEDULED AS RECEPTACLES SALES FLOOR, REPLACE WITH 20 AMP BREAKER.

Table for EXISTING PANEL LA. Columns include EMS, CMT, LOAD SERVED, and various load categories like Lighting, Receptacles, Space Heating, Air Conditioning, Water Heating, and Kitchen Equip. Includes a summary table at the bottom.

Table for EXISTING PANEL PA. Columns include EMS, CMT, LOAD SERVED, and various load categories. Includes a summary table at the bottom.

Table for EXISTING PANEL OW. Columns include EMS, CMT, LOAD SERVED, and various load categories. Includes a summary table at the bottom.

Table for EXISTING PANEL LB. Columns include EMS, CMT, LOAD SERVED, and various load categories. Includes a summary table at the bottom.

Table for EXISTING PANEL PB. Columns include EMS, CMT, LOAD SERVED, and various load categories. Includes a summary table at the bottom.

Table for PANEL CR. Columns include EMS, CMT, LOAD SERVED, and various load categories. Includes a summary table at the bottom.

Table for EXISTING PANEL LC. Columns include EMS, CMT, LOAD SERVED, and various load categories. Includes a summary table at the bottom.

Table for EXISTING PANEL LD. Columns include EMS, CMT, LOAD SERVED, and various load categories. Includes a summary table at the bottom.

Table for EXISTING PANEL E. Columns include EMS, CMT, LOAD SERVED, and various load categories. Includes a summary table at the bottom.

Note 2. Provide HACR rated breaker(s) for circuit(s) 17, 19, 23, 27, 29, 33

ELECTRICAL FEEDER SCHEDULE table with columns for Feeder Ampacity, No of Sets, Copper Conductors (THWN), Aluminum Conductors (THWN), 3 Phase Conductors and Ground, and 3 Phase Conductors, Neutral, and Ground. Includes a notes section at the bottom.

FOOD LION REMODEL STORE #1237 133 MITTIE HADDOCK DRIVE CAMERON, NC, 28326

PROJECT NO: 2023.0026 DATE: 09/06/23

40 OF 43 E6.01

PANELBOARD SCHEDULES

CHECKED: SN DRAWN: Y.O





EMS LOAD 1  
(WORK LIGHTS)

LOCATION
WOMEN'S REST ROOM
MENS REST ROOM
LOUNGE
STORAGE / ICE CREAM FREEZER
1/2 SALES AREA LIGHTING
DEPT. MNGR'S OFFICE / PC TRAINING ROOM
JANITOR'S AREA
MEAT/DELI/BAKERY FREEZER
MEAT PREP
MEAT COOLER
PRODUCE PREP
PRODUCE COOLER
STORE MANAGERS OFFICE
CASH OFFICE/WORK ROOM
CORRIDOR
CHECKOUTS
CUSTOMER SERVICE
DSD STATION
RECEIVING AREA / GROCERY STAGING
DATA CLOSET
VESTIBULE LIGHTS
PRODUCE AIR CURTAINS
PRODUCE ROLL UP DOORS
JANITOR'S AREA EXHAUST FAN
PRODUCE TRACK LIGHTING
WINE TRACK LIGHTING

EMS LOAD 2  
(HALF SALES)

LOCATION
1/2 SALES AREA LIGHTING

EMS LOAD 3  
(SECURITY)

LOCATION
DOCK CANOPY LIGHTS
FRONT CANOPY LIGHTS
PHARMACY DRIVE THRU CANOPY LIGHTS

EMS LOAD 4  
(DELI/BAKERY)

LOCATION
DELI/BAKERY LIGHTING
CHICKEN FRYER
ROTISSERIE
OLIVE CART

EMS LOAD 5  
(STOREFRONT)

LOCATION
EXTERIOR STOREFRONT SIGN LIGHTING
ROAD SIGN LIGHTING

EMS LOAD 6  
(ALL CASE LIGHTS)

LOCATION
BEER SIGNAGE RECEPTACLES
DAIRY CASE LIGHTS
PRODUCE CASE LIGHTS
MEAT CASE LIGHTS
BAKERY CASE LIGHTS
FROZEN FOOD CASE LIGHTS
LUNCH MEAT CASE LIGHTS
ICE CREAM CASE LIGHTS

EMS LOAD 7  
(WATER HEATERS)

LOCATION
WATER HEATERS (MECHANICAL ROOM)

EMS LOAD 8  
(PARKING LOT LIGHTS)

LOCATION
PARKING LOT LIGHTING DIRECTLY AFFECTING STORE OPERATIONS

1 EMS LOADS - TABLE A  
E6.03 NOT TO SCALE

EMS LOAD 1  
(WORK LIGHTS)

LOCATION
WOMEN'S REST ROOM
MENS REST ROOM
LOUNGE
STORAGE / ICE CREAM FREEZER
1/2 SALES AREA LIGHTING
DEPT. MNGR'S OFFICE / PC TRAINING ROOM
JANITOR'S AREA
MEAT/DELI/BAKERY FREEZER
MEAT PREP
MEAT COOLER
PRODUCE PREP
PRODUCE COOLER
STORE MANAGERS OFFICE
CASH OFFICE/WORK ROOM
CORRIDOR
CHECKOUTS
CUSTOMER SERVICE
DSD STATION
RECEIVING AREA / GROCERY STAGING
DATA CLOSET
VESTIBULE LIGHTS
PRODUCE AIR CURTAINS
PRODUCE ROLL UP DOORS
JANITOR'S AREA EXHAUST FAN
PRODUCE TRACK LIGHTING
WINE TRACK LIGHTING

EMS LOAD 3  
(SECURITY)

LOCATION
DOCK CANOPY LIGHTS
FRONT CANOPY LIGHTS
PHARMACY DRIVE THRU CANOPY LIGHTS

EMS LOAD 4  
(DELI/BAKERY)

LOCATION
DELI/BAKERY LIGHTING
CHICKEN FRYER
ROTISSERIE
OLIVE CART

EMS LOAD 5  
(STOREFRONT)

LOCATION
EXTERIOR STOREFRONT SIGN LIGHTING
ROAD SIGN LIGHTING

EMS LOAD 6  
(MED TEMP CASES)

LOCATION
BEER SIGNAGE RECEPTACLES
DAIRY CASE LIGHTS
PRODUCE CASE LIGHTS
MEAT CASE LIGHTS
BAKERY CASE LIGHTS
LUNCH MEAT CASE LIGHTS

EMS LOAD 7  
(LOW TEMP CASES)

LOCATION
FROZEN FOOD LIGHTS
FROZEN MEAT LIGHTS
ICE CREAM LIGHTS
FROZEN BAKERY LIGHTS

EMS LOAD 8  
(PARKING LOT LIGHTS)

LOCATION
PARKING LOT LIGHTING DIRECTLY AFFECTING STORE OPERATIONS

EMS LOAD 9  
(LIGHTS)

LOCATION
NEW TRELLIS

EMS LOAD 10  
(EXHAUST FAN)

LOCATION
MECHANICAL ROOM

EMS LOAD 11  
(SUPPLY FAN)

LOCATION
MECHANICAL ROOM

EMS LOAD 12  
(WATER HEATERS)

LOCATION
WATER HEATERS (MECHANICAL ROOM)

EMS LOAD 13  
(ACCENT LIGHTING)

LOCATION
RIGHT AND LEFT WALL CASE UP-LIGHTING

EMS LOAD 14  
(DECOR/SIGNAGE LIGHTING)

LOCATION
CASE UP-LIGHTING
DEPARTMENT SIGN LIGHTING

EMS LOAD 15  
(PARKING LOT SECURITY LIGHTS)

LOCATION
STORE PARKING LOT SECURITY LIGHTING

EMS LOAD 16  
(BEER CASE LIGHTING)

LOCATION
BEER CASE LIGHTING

2 EMS LOADS - TABLE B  
E6.03 NOT TO SCALE

EMS REMODEL NOTES  
FOR ELECTRICAL AND MECHANICAL CONTRACTORS

THESE NOTES ARE PROVIDED TO CLARIFY THE PORTION OF THIS PROJECT. IF THERE IS A CONFLICT BETWEEN THESE NOTES AND THE PRINT THESE NOTES TAKE PRECEDENCE OVER THE PRINT. IF THERE ARE ANY QUESTIONS REGARDING THE INTENT OR SCOPE OF THESE NOTES PLEASE CONTACT SESCO BILL MCCOLLOUGH (336-580-0152 OR BILLY@TRS-SESCO.COM).

ELECTRICAL:

- EACH REFRIGERATION CIRCUIT WILL HAVE ITS OWN ELECTRICAL CIRCUIT. AS AN EXAMPLE, IF ONE REFRIGERATION CIRCUIT IS REMOVED AND IS REPLACED BY TWO REFRIGERATION CIRCUITS AN ADDITIONAL ELECTRICAL CIRCUIT WILL BE REQUIRED. THIS CIRCUIT WILL HAVE LIGHTS AND FANS SEPARATED AND ANTI-SWEAT RAN THROUGH THE ANTI-SWEAT CONTROLLER FOR ALL NEW AND RELOCATED GLASS DOOR FROZEN FOOD CASES.
- ALL REFRIGERATED CASE LIGHTS WILL BE ON LOAD SIX. EXISTING CASES DO NOT APPLY, ALTHOUGH IF AN EXISTING ELECTRICAL CIRCUIT IS RE-USED FOR NEW CASES AND OR RELOCATED CASES THE LIGHTING CIRCUIT WILL NEED TO BE ON LOAD SIX.
- IF A CASE(S) REQUIRES AN ANTI-SWEAT CIRCUIT AND THE EXISTING WIRING DOES NOT HAVE THIS AVAILABLE THEN AN ADDITIONAL CIRCUIT FOR ANTI-SWEAT WILL BE PROVIDED AND RAN THROUGH THE ANTI-SWEAT PANEL. EC NEEDS TO LABEL ALL NEW CIRCUITS WITH BOTH BREAKER AND REFRIGERATION CIRCUIT IDENTIFICATION.
- IF THE FROZEN FOOD LINE UP HAS CHANGED LOCATIONS THE ANTI-SWEAT HUMIDITY SENSOR LOCATION MUST BE RELOCATED. CONTACT THE ENERGY TEAM MEMBER OR YOUR EMS REPRESENTATIVE FOR LOCATION.
- ALL NEW AND EXISTING WALK IN COOLER AND FREEZER LIGHTS ARE TO LOAD 1. INSURE THAT FREEZER LIGHTS AND HEATER ARE NOT ON THE SAME CIRCUIT. DELI WALK-INS CAN BE LOAD 1 OR 4. EC TO FURNISH CONTACTOR(S) IF NEEDED.
- IF THE VESTIBULE HAS BEEN RE-WORKED IN SUCH A MANNER THAT THE INSIDE LIGHTS HAVE NOW BECOME THE OUTSIDE CANOPY LIGHTS, THESE LIGHTS WILL NEED TO BE RELOCATED TO LOAD THREE. IF OUTSIDE LIGHTS HAVE NOW BECOME INSIDE LIGHTS THESE WILL NEED TO BE ON LOAD 1.
- IF A SEAFOOD STEAMER HOOD IS INSTALLED AN INTERLOCK CONTROL BOX WILL SERVE AS A WAY OF RUNNING THE HOOD DURING THE STEAMING PROCESS. POWER FOR THE STEAMER AND CONTROL POWER FOR THE HOOD EXHAUST FAN IS ROUTED THROUGH THIS CONTROL BOX. THE CONTROL POWER FOR THE EXHAUST WILL BE ROUTED THROUGH A LOAD 1 CONTACTOR PRIOR TO FEEDING THIS CONTROL BOX. SEE THE ATTACHMENT FOR DETAIL. THE CONTROL BOX WILL BE SUPPLIED BY SESCO TO THE MECHANICAL CONTRACTOR AND IS TO BE WIRED BY THE ELECTRICAL CONTRACTOR.
- ALL NEW GRID/TRACK LIGHTING WITH LIGHTING INSTALLED ABOVE (E.G. 2x4 FIXTURES OR HIGH-BAYS) WILL BE REQUIRED TO BE TWO CIRCUITED WITH BOTH CIRCUITS ON EMS LOAD 9. EXISTING TRACK LIGHTING THAT DOES NOT HAVE LOAD 1 LIGHTING INSTALLED ABOVE WILL BE REQUIRED TO BE TWO CIRCUITED WITH BOTH CIRCUITS ON EMS LOAD 1. ADDITION CONTACTOR(S) MAY BE REQUIRED AND SUPPLIED BY EC.
- ALL ACCENT LIGHTING (WALL WASH, PERIMETER DOWNLIGHTING, DECOR DOWNLIGHTING OR CASE UP-LIGHTS) WILL BE ON LOAD 14. IN AN OLDER STORE THERE MAY NOT BE A LOAD 14 IN WHICH CASE THE EC WILL WIRE TO LOAD 6. COORDINATE WITH SESCO.
- EC RESPONSIBLE FOR PROVIDING COMMUNICATION CABLE FOR ALL REFRIGERATION CONTROLLERS AND THE HVAC CONTROLLER. THIS WILL BE IN THE FORM OF CAT5 CABLES FOR EACH CONTROLLER WITH STORES THAT HAVE E-2 CONTROLLERS OR 4 WIRE SHIELDED CABLE WITH STORES THAT HAVE EARLIER VERSIONS OF CPC CONTROLLERS. COORDINATE WITH THE SESCO REPRESENTATIVE FOR THIS STORE. YOU CAN CONTACT SESCO AT 336-996-2220.
- IF DE-STRAT FANS ARE USED THEY ARE TO BE WIRED THROUGH LOAD 1 CONTACTORS. EC TO FURNISH CONTACTOR(S) IF NEEDED.
- ANY ADDITIONAL BACK ROOM LIGHTING (OFFICES, RESTROOMS, MACHINE ROOMS ETC.) SHALL BE BROKEN THROUGH LOAD 1 CONTACTORS. EC TO FURNISH CONTACTOR(S) IF NEEDED.
- ALL NEW AND/OR REWORKED EBU LIGHTING AND NIGHT LIGHTING SHALL BE ON A SWITCH FREE CIRCUIT. IF THE EXISTING WIRING IS ON EMS IT WILL NEED TO BE MOVED TO EITHER THE EBU CIRCUIT OR NIGHT LIGHT CIRCUIT.
- FOR ANY STORE RECEIVING A FIRE ALARM UPGRADE. EC SHALL PROVIDE CONDUIT AND TWO 14 AWG WIRE FOR FIRE ALARM CONTACT INTERFACE RELAY WITH ECP. THE TWO 14 AWG SHALL BE ABLE TO REACH ENTIRE ECP AND LABELED "FIRE ALARM". CONTACT SHOULD BE WITHIN FOUR FEET OF ECP WHENEVER POSSIBLE. TERMINATION BY OTHERS.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONDUIT REQUIRED BY MECHANICAL CONTRACTOR. BX OR FREE AIR CABLE IS NOT ALLOWED. SENSOR AND CONTROL WIRING CANNOT BE IN SAME CONDUIT. NEEDS TO BE COMPLETED IN A TIMELY MANNER. COORDINATE REQUIREMENTS WITH MC.
- ELECTRICAL CONTRACTOR NEEDS TO INSTALL AND WIRE CT'S FOR THE COOKING EQUIPMENT UNDER THE KITCHEN HOOD. THE CONTROL WIRING FOR THE CT'S WILL BE TAKEN FROM THE HOOD CONTROL PANEL TERMINALS L4 AND L4A (2 #14) AND WIRED IN PARALLEL SO THAT THE HOOD FANS RUN WITH THE EQUIPMENT. CONTACT SESCO PARTS FOR THE NUMBER OF CT'S REQUIRED KEEPING IN MIND THAT ONE CT CAN BE USED ON MORE THAN ONE PIECE OF EQUIPMENT DEPENDING ON WIRE SIZE. CONTACT SESCO COMMISSIONING WITH ANY QUESTIONS.
- IF EC IS REUSING EXISTING CIRCUITS FOR EITHER CONTROL OR POWER FOR THE HOOD FAN(S) HE SHALL ENSURE THAT NEITHER IS CONNECTED TO LOAD 4.
- IN ALL HIGH SPEND STORES THE EC IS TO PHYSICALLY REMOVE THE LITE MISER AND HAVE IT READY TO BE SHIPPED BACK ON THE SALVAGE TRUCK.
- ALL NEW 2X4 LAY IN FIXTURES AT THE DELI SALES AREA NEED TO BE ADDED TO THE LOAD 1 ENERGY MANAGEMENT CONTROL. EC TO FURNISH CONTACTOR IF NEEDED.

MECHANICAL:

- ALL CONTROL WIRING PROVIDED BY THE MECHANICAL CONTRACTOR IS TO BE 14 GAUGE STRANDED. BX CABLE IS NOT ALLOWED. ALL SHIELDED CABLE IS TO BE 22 GAUGE OR LARGER. ALL WIRING SHALL BE IN CONDUIT PROVIDED BY ELECTRICIAN. SENSOR CABLE CANNOT BE IN THE SAME CONDUIT WITH CONTROLS. TERMINATIONS FOR THE MECHANICAL CONTROLS BY MECHANICAL CONTRACTOR.
- IF PRINTS CALL FOR RE-WIRING OF EXISTING FANS IN MOTOR ROOM THE MC IS RESPONSIBLE FOR PROVIDING MOTOR STARTER FOR THREE PHASE FANS OR CONTACTORS FOR SINGLE PHASE FANS IF NO STARTER OR CONTACTOR IS EXISTING. NEW MACHINE ROOM FANS THAT REQUIRE A STARTER OR CONTACTOR SHALL BE PROVIDED BY MC IF NOT ALREADY PROVIDED BY SESCO.
- FOR STORES THAT ARE RECEIVING FIRE ALARM UPGRADE THE MC WILL BE RESPONSIBLE FOR REMOVING ALL OLD SMOKE DETECTORS. ONCE SYSTEM HAS BEEN SWITCHED OVER TO FIRE ALARM CONTACT, SESCO WILL NOTIFY GC IN WRITING. MC WILL THEN REMOVE OLD DETECTORS. WIRING FROM DETECTORS IS TO BE REMOVED TO ASSOCIATED JUNCTION BOXES AND CAPPED OFF WITH WIRE NUTS. WIRING FROM ECP TERMINALS IS TO BE REMOVED TO TROUGH AND CAPPED OFF WITH WIRE NUTS.
- IF THE PRODUCE PREP THERMOSTAT IS BEING REPLACED WITH A TEMPERATURE SENSOR THAT IS WIRED BACK TO THE ECP, THE MC WILL DAISY CHAIN THE SENSOR CABLE FROM THE ECP OVER TO THE APPROPRIATE REFRIGERATION RACK. TERMINATION BY OTHERS.

FIRE ALARM NOTE:

- FOR STORES THAT ARE RECEIVING FIRE ALARM UPGRADE, THE FIRE ALARM CONTRACTOR IS TO INSTALL, POWER, AND MONITOR ALL NEW SMOKE DETECTORS FOR ALL AHU'S AND RTU'S. FA CONTRACTOR IS TO PROVIDE A RELAY ENCLOSED WITHIN FOUR FEET OF THE ECP AND CONTROLLED BY FIRE PANEL. CONTACT WILL BE WIRED BY SESCO. EXISTING (OLD) SMOKE DETECTORS WILL REMAIN IN PLACE UNTIL SESCO SWITCHES SYSTEM OVER TO FIRE ALARM PANEL. REFER TO M1.01.

Revision 10 May 2018

EMS NOTE FOR ENERGY LOAD

PATTERN IN TABLE A IS TYPICAL OF MOST FOOD LION STORES BUILT PRIOR TO 2005. TABLE B IS REPRESENTATIVE OF FOOD LION STORES BUILT AFTER 2005.

ELECTRICAL CONTRACTOR TO FIELD VERIFY EXACT EMS LOAD CONFIGURATION WITH SESCO REPRESENTATIVE PRIOR TO CONNECTION OF ELECTRICAL LOAD TO EMS PANEL.

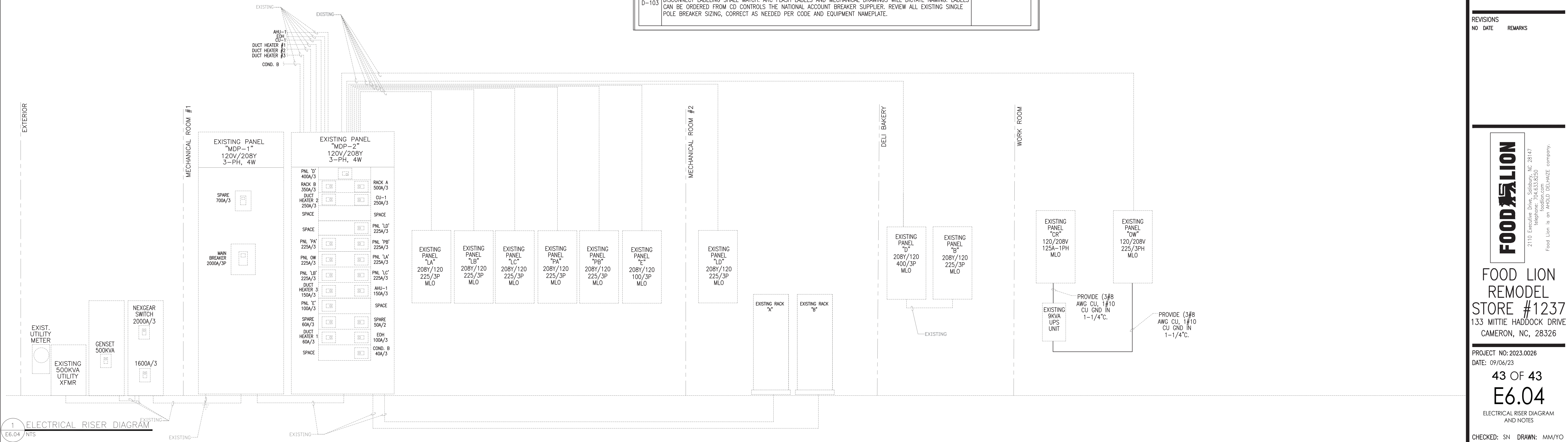


**GENERAL ELECTRICAL NOTES:**

- ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE MOST RECENT ADOPTED NFPA, NATIONAL ELECTRIC CODE, AND LOCAL CODES.
- ALL MATERIALS, DEVICES, APPLIANCES, AND EQUIPMENT SHALL BE NEW AND LABEL LISTED BY AN APPROVED THIRD PARTY TESTING AGENCY APPROVED BY THIS STATE.
- WIRING SHALL BE COPPER SINGLE CONDUCTORS. MINIMUM WIRE SIZE IS #12 AWG. CONDUCTORS #8 AND LARGER SHALL BE TYPE THHN OR THWN STRANDED. #12 THRU #10 SHALL BE THWN SOLID. WIRE TO LIGHT FIXTURES SHALL BE AS REQUIRED BY U.L. LABEL. COLOR CODE CONDUCTORS.
- CONDUITS SHALL BE STEEL INDOORS AND SCHEDULE 40 PVC OUTDOORS OR BELOW FLOOR SLAB. EMT SHALL BE USED FOR SIZES 1/2" THROUGH 3 1/2".
- CONNECT ALL HVAC, PLUMBING AND OTHER CONTRACTOR OR OWNER FURNISHED EQUIPMENT. VERIFY ALL LOCATIONS OF HVAC, PLUMBING AND OTHER CONTRACTOR OR OWNER FURNISHED EQUIPMENT PRIOR TO ROUGH-IN. CHECK EQUIPMENT AND COORDINATE WITH HVAC, PLUMBING, AND ALL OTHER EQUIPMENT CONTRACTORS FOR DISCONNECT SWITCH, CONDUIT, WIRING REQUIREMENTS, FUSE AND BREAKER SIZES, VOLTAGE REQUIREMENTS AND LOCATIONS. PROVIDE A TIMER FOR ALL PLUMBING RECIRCULATION PUMPS. MAKE ALL NECESSARY REVISIONS TO THESE ITEMS AT NO ADDITIONAL COST TO THE OWNER.
- ELECTRICAL CONTRACTOR SHALL PROVIDE LOAD DATA SHEET, TO THE POWER COMPANY, AT THE BEGINNING OF THE PROJECT, AS PER LOAD BREAKDOWN SHOWN ON PLANS.
- ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS FOR ONE YEAR EFFECTIVE THE DAY THE PROJECT IS ACCEPTED BY THE OWNER. EXCEPTION: INCANDESCENT LIGHT BULBS SHALL BE GUARANTEED FOR 90 DAYS.
- THE ELECTRICAL CONTRACTOR SHALL VISIT THE JOBSITE PRIOR TO SUBMISSION OF BID TO FAMILIARIZE HIMSELF WITH THE CONDITIONS UNDER WHICH THE WORK WILL BE PERFORMED AND THE EXTENT OF WORK REQUIRED. INCLUDE ALL COST IN BID PRICE.
- SUPPORT ALL CONDUITS WITH STRAPS AND CLAMPS. RUN ALL CONDUIT PARALLEL OR PERPENDICULAR TO BUILDINGS.
- ELECTRICAL DEMOLITION, RELOCATION OF EXISTING EQUIPMENT, CUTTING AND PATCHING REQUIRED FOR THE INSTALLATION OF THIS NEW WORK IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. THE EXTENT OF THE WORK REQUIRED SHALL BE DETERMINED DURING THE PREBID JOBSITE VISIT.
- ALL STRAPPING OF CONDUIT SHALL COMPLY WITH ARTICLE 1621 OF THE INTERNATIONAL BUILDING CODE.
- FOR ALL BREAKERS AND DEVICES:
  - SERIES RATING NOT ALLOWED.
  - THE MANUFACTURER OF THE MAIN SWITCHGEAR, AND/OR PANEL BOARDS SHALL PROVIDE A COORDINATION STUDY AND A SHORT CIRCUIT STUDY, AND ARC FLASH ANALYSIS TO DETERMINE ALL SETTINGS OF ELECTRONIC BREAKERS, GFI SETTINGS, AND ADJUSTABLE TRIP SETTINGS ON ALL NON-ELECTRONIC BREAKERS. THESE SETTINGS SHALL BE INCLUDED IN THE SHOP DRAWINGS FOR THE ENGINEER'S REVIEW. SHOP DRAWINGS WILL BE REJECTED IF SETTINGS ARE NOT INCLUDED. THE MANUFACTURER OF THE MAIN SWITCHGEAR, AND/OR PANELBOARDS SHALL BE RESPONSIBLE FOR OBTAINING ALL INFORMATION FROM THE GENERATOR MANUFACTURER, HVAC MANUFACTURER, FIELD VERIFYING ANY EXISTING BREAKERS, OR OBTAINING ANY PIECE OF BREAKER DATA WHICH WILL BE NEEDED FOR THE COORDINATION STUDY.
  - THE ELECTRICAL CONTRACTOR TO PROVIDE ARC FLASH LABELS ON ALL PANELS AS REQUIRED PER N.E.C. LABELING SHALL INCLUDE:
    - THE PANEL NAME.
    - THE CLASSIFICATION.
    - THE SHOCK HAZARD LEVEL WHEN COVER IS REMOVED AND LIMITED.
    - THE PROTECTION REQUIRED.
    - THE RESTRICTED AND PROHIBITED APPROACH BOUNDARIES.
  - THE MANUFACTURER OF THE MAIN SWITCHGEAR, AND/OR PANELBOARDS SHALL SELECT BREAKERS THAT ARE CAPABLE OF BEING ADJUSTED TO ALLOW FOR A MAXIMUM ARC FLASH RATING OF 3.
- PROVIDE MIN. 24" HORIZONTAL SEPARATION BETWEEN BOXES INSTALLED IN OPPOSITE SIDES OF A SAME WALL AS INDICATED IN N.E.C. 300.21
- ALL DISCONNECTS SHALL BE HEAVY DUTY RATED, WITH ARC GUARD, AND SHALL HAVE A MECHANICAL INTERLOCK TO PREVENT THE DOOR FROM BEING OPENED, WITHOUT DEFEATING THE INTERLOCK. THE MECHANICAL INTERLOCK SHALL ALSO PREVENT ACTVATING THE SWITCH WHEN THE DOOR IS OPEN. THE MECHANICAL INTERLOCK SHALL BE DEFEATABLE BY A SPECIAL TOOL, AND SHALL BE U.L. LISTED AS PART OF THE DISCONNECT.
- SERVICE GROUND IMPEDANCE SHALL BE MEASURED, AND SHALL BE 5 OHMS OR LESS. IF UPON MEASUREMENT, SERVICE GROUND READING EXCEEDS 5 OHMS, THEN ADDITIONAL GROUND RODS SHALL BE DRIVEN TO REDUCE READING TO 5 OHMS OR LESS. NOTIFY ENGINEER OF FINAL SERVICE GROUND MEASUREMENT.
- BREAKERS THAT FEED CONTACTORS AND TIME CLOCKS TO BE CURRENT LIMITING TO ALLOW A MAXIMUM LET THRU OF 22K AIC WITH 80K AIC AVAILABLE.
- ALL TERMINATIONS ON PANELS SHALL HAVE DUAL RATED 60°C/75°C LUGS.
- PROVIDE INTERNAL OR EXTERNAL DISCONNECTING MEANS FOR EACH FLUORESCENT LUMINARE THAT UTILIZES DOUBLE-ENDED LAMPS AND CONTAIN BALLAST(S) THAT CAN BE SERVICED IN PLACE TO COMPLY WITH N.E.C. 410.130(G).
- ELECTRICAL CONTRACTOR TO PROVIDE SEPARATE NEUTRAL FOR EACH BRANCH CIRCUIT TO MEET NEC 210.4. NO SHARED NEUTRALS OR MULTIPOLE BRANCH BREAKERS.
- SERVICE CONDUCTORS SHALL CONFORM TO N.E.C. 230.8
- ALL METAL HALIDE BALLAST SHALL BE PULSE START TYPE.
- ALL TELECOMMUNICATIONS CONDUIT, SLEEVES, OR PATHWAYS ARE TO BE LONG SWEEPING TYPE. ALL CONDUITS (BENDING RADIUS) ARE TO BE INSTALLED PER MANUFACTURER'S AND TELECOM CONTRACTOR'S RECOMMENDATIONS.
- THE ELECTRICAL CONTRACTOR SHALL FIELD SURVEY THE INTERIORS OF ALL PANELS AND SWITCHGEAR IN WHICH BREAKERS ARE BEING INSTALLED, AND VERIFY THAT ALL INTERIOR BUSSING AND FRAMES ARE AVAILABLE PRIOR TO SUBMISSION OF BID. ANY ADDITIONAL BUSSING REQUIRED WITHIN PANELS AND SWITCHGEAR SHALL BE INCLUDED IN BID PRICE.
- ALL EGRESS LIGHTING SHALL COMPLY WITH N.C. BUILDING CODE SECTION 1006.2. THE ELECTRICAL CONTRACTOR SHALL VERIFY THIS IN THE FIELD AND ADD ADDITIONAL EMERGENCY LIGHTS IF REQUIRED.
- NO OPEN FLAME DEVICES SHALL BE UTILIZED TO BEND PVC CONDUIT. ALL HEATING DEVICES MUST BE ENCLOSED FLAME (HEAT GUN OR HEAT ROLLER, NO TORCHES). ALL HEATING METHODS MUST BE APPROVED BY ELECTRICAL ENGINEER PRIOR TO INSTALLATION. ANY CONDUIT THAT HAS BEEN HEATED TO WHERE PVC IS DAMAGED OR DISCOLORED SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST.
- ELECTRICAL CONTRACTOR TO VERIFY REFRIGERATION CIRCUITS ARE NOT OVERLOADED, LARGEST SIZE OF BREAKERS TO BE 30A FOR A/S AND LIGHTS, 15A ON CASE FANS (TYP.).
- ENERGY MANAGEMENT SYSTEM LIMITS COINCIDENTAL DEMAND PER MOP TO LESS THAN 800 AMPS, ALLOWING FOR MORE THAN 20% SPARE CAPACITY. NO FUTURE EXPANSIONS ARE PLANNED. PANEL SIZE SHALL NOT BE INCREASED WITHOUT PRIOR APPROVAL OF OWNER.
- FOR PANEL REQUIREMENTS VERIFY WITH REFRIGERATION SUMMARY. REFRIGERATION SUMMARY SHALL GOVERN DESIGN.
- ELECTRICAL CONTRACTOR TO REMOVE ANY MULTIPLE LANDED CONDUCTORS ON A SINGLE BREAKER AND CONNECT EACH CONDUCTOR TO A SINGLE BREAKER.
- ALL CIRCUITS FEEDING CASES SHALL BE LABELED WITH CASE REFRIGERATION CIRCUIT NUMBER ALONG WITH CASE TYPE. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL CIRCUITS.
- ELECTRICAL CONTRACTOR VERIFY ALL CIRCUITS AND REMOVE ANY UNUSED CONDUCTORS IN ALL PANELS (FIELD VERIFY EACH BREAKER)

ELECTRICAL CONTRACTOR SHALL ENSURE THE FOLLOWING ITEMS ARE COMPLETE PRIOR TO CRESCENT COMMISSIONING VISIT:

- REPLACE ALL MISSING, BROKEN, OR OTHERWISE DEFICIENT JUNCTION BOX/DEVICE COVERS FOR PROJECT CLOSEOUT. NON WEATHER PROOF DEVICE COVERS ARE TO BE STAINLESS STEEL. WEATHERPROOF DEVICE COVERS ARE TO BE INSTALLED IN PREP AREAS AND OUTSIDE, ALL WP COVERS ARE TO BE AL (ALUMINIUM). SEE CRESCENT REPORT FOR FURTHER INFO.
- PROPERLY SEAL ALL CONDUITS ENTERING WALK-IN COOLERS AND FREEZERS TO PREVENT MOISTURE. SEE CRESCENT REPORT FOR FURTHER INFO.
- PROVIDE AND INSTALL FOUR (4) 1" EMPTY CONDUITS WITH PULL STRINGS FROM NEW PANEL "OW" TO ABOVE ACCESSABLE CEILING SPACE FOR FUTURE USE.
- REPLACE ALL MISSING LABELS AND TAGS ON PANELS, SAFETY DISCONNECTS, ELECTRICAL DISTRIBUTION EQUIPMENT MAIN BREAKERS. ALL CIRCUITS SHOULD BE PROPERLY LABELED WITH PHENOLIC TAGS, BLACK ON WHITE, 1.5" TALL. COORDINATE PHENOLIC TAG LABELS WITH ARCH FLASH REPORT PROVIDED BY CRESCENT.
- VACUUM ALL BRANCH CIRCUIT PANELBOARDS AND ALL ELECTRICAL ENCLOSURE COVERS SHALL BE INSTALLED AND ADEQUATELY SECURE TO OBTAIN PROJECT CLOSEOUT. SEE CRESCENT REPORT FOR FURTHER INFO.
- PLACE REFRIGERATION CONTROL CABLE IN CONDUIT.
- TIE UP ALL LOW VOLTAGE AND MC CABLE. NO NEW MC CABLE IS TO BE INSTALLED AS A HOME RUN OR BE VERTICALLY EXPOSED ON A WALL/ CONSTRUCTED ASSEMBLY.
- VERIFY ALL EMERGENCY LIGHTING BE ON A SCHEDULED CIRCUIT AND ON THE LINE SIDE OF ANY ENERGY MANAGEMENT CONTROL.
- PROVIDE AND INSTALL CORRECTED TYPE-WRITTEN DATED PANEL SCHEDULES IN ELECTRICAL PANELS (NEW AND EXISTING) AT THE END OF THE PROJECT. HAND WRITTEN SCHEDULES SHALL BE MAINTAINED THROUGHOUT THE PROJECT.
- ALL NEW DISCONNECTS SHALL BE GENERAL ELECTRIC, GENERAL DUTY AT MINIMUM ER RATED AS REQUIRED, AND NON FUSED UNLESS SPECIFIED OTHERWISE BY EQUIPMENT NAMEPLATE.
- TRACE ALL CIRCUITS AND PROPERLY IDENTIFY THOSE CIRCUITS ON THE PANEL SCHEDULES. WHERE THE FOOD LION CONSTRUCTION SUPERVISOR HAS DIRECTED THE ELECTRICAL CONTRACTOR TO LEAVE A SPARE BREAKER WIRED TO A CERTAIN END LOCATION, THE BREAKER SHALL BE LABELED "SPARE TO JUNCTION BOX AT END LOCATION." ALL SPARE UNUSED BREAKERS SHALL HAVE UNUSED WIRE REMOVED AND BREAKER LABELED AS SPARE.
- VERIFY ALL BRANCH CIRCUITS AND REMOVE ANY UNUSED CONDUCTORS IN ALL PANELS (FIELD VERIFY EACH BREAKER)
- CORRECT TERMINATIONS IN SWEAT MISER PANEL. SEE CRESCENT REPORT FOR FURTHER INFO.



ELECTRICAL DEFICIENCIES TO BE REPAIRED		
THE FOLLOWING ITEMS HAVE BEEN NOTED AS FOOD LION REQUIRED REPAIRS AS INDICATED ON THE CRESCENT CONSTRUCTION SERVICES, LLC ELECTRICAL SURVEY REPORT AND ALL COST INVOLVED WITH MAKING THE REPAIRS SHALL BE INCLUDED IN THE ELECTRICAL CONTRACTOR'S SCOPE OF WORK FOR THIS PROJECT. ELECTRICAL CONTRACTOR SHALL REFER TO THE CRESCENT CONSTRUCTION SERVICES, LLC ELECTRICAL SURVEY REPORT FOR ADDITIONAL INFORMATION AND REVIEW NOTES IN THIS LIST. THE ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELS, COMPRESSOR RACKS AND DISCONNECTS WITH PROPER PHENOLIC TAGS.		
D-60	PANEL SCHEDULE LABELING/ENTIRE STORE/ALL SCHEDULES ARE TO BE 100% ACCURATE, ON CARD STOCK, TYPED, DATED, AND INSTALLED IN A CLEAR POCKET. EC SHALL GO THROUGH ALL EXISTING ELECTRICAL PANELS TO TRACE AND VERIFY ALL CIRCUITS FOR ACCURACY. RECEPTACLES AND LIGHTING ARE TO BE LABELED BY AREA/LOCATION. SALES FLOOR LIGHTING CIRCUITS ARE TO INCLUDE ROW NUMBER. CASE CIRCUITS ARE TO REFERENCE REFRIGERATION CIRCUITS. SPARE IS A BREAKER WITH NO WIRE. BLANK IS AN EMPTY SLOT. ALL WIRED AND ACTIVE BREAKERS SHALL BE PROPERLY SCHEDULED. NOTE: WIRED BREAKERS WITH NO ACTIVE LOAD / DEVICE SHALL BE LABELED AS SPARE, ENDING LOCATION. DO NOT REMOVE EXISTING PANEL SCHEDULES. ELECTRONIC COPIES OF ALL PANEL SCHEDULES ARE REQUIRED AT CLOSEOUT.	SEE SHEET E6.01
D-61	REFRIGERATION CIRCUIT SIZING/MECHANICAL ROOM/RACK A: 500 AMP BREAKER, (2) 4/0 AWG CU. RACK B: 350 AMP BREAKER, (2) 3/0 AWG CU. COND A: 50 AMP BREAKER, #6 AWG CU. FED FROM BRANCH PANEL LA (#33-35-37). COND B: 40 AMP BREAKER, #6 AWG CU. FED FROM MDP-2. A/C COND: 250 AMP BREAKER, 250 KCMIL AWG CU. ENGINEER TO SIZE MAIN BREAKERS / CONDUCTORS PER MOPP / MCA REQUIREMENTS IN REVISED REFRIGERATION SUMMARY. SEE DISCONNECT INVENTORY FOR RELATIVE DATA.	SEE SHEET E6.04
D-66	NEXGEAR/OUTDOOR/NEEDS TO BE LABELED WITH PHENOLIC TAG AS 'MAIN SERVICE DISCONNECT ON OUTSIDE OF ENCLOSURE ON CORRESPONDING SECTION OF GEAR.	SEE SHEET E6.04
D-71	EMERGENCY LIGHTING, WIRING ISSUE/FED FROM PANEL LB (#12, #40, #42) & PANEL LC (#32) LIGHTS AT BOTH RESTROOMS WERE CONFIRMED TO NOT ILLUMINATE WHEN ABOVE CIRCUITS WERE DE-ENERGIZED. LIGHTS AT ALL SALES FLOOR, AISLES AND PERIMETER WALLS WERE CONFIRMED TO NOT ILLUMINATE WHEN ABOVE CIRCUITS WERE DE-ENERGIZED. LIGHTS AT FRONT END WERE CONFIRMED TO NOT ILLUMINATE WHEN ABOVE CIRCUITS WERE DE-ENERGIZED. LIGHTS AT OSD AND BATHROOM CORRIDOR WERE CONFIRMED TO NOT ILLUMINATE WHEN ABOVE CIRCUITS WERE DE-ENERGIZED. REPAIR, ALL EMERGENCY LIGHTING SHALL BE FED FROM A BRANCH CIRCUIT PANELBOARD, ON THE LINE SIDE OF ANY ENERGY MANAGEMENT CONTROLS, AND SHALL BE LABELED / SCHEDULED AS SUCH.	SEE SHEET E1.01
D-75	UPDATE EGRESS LIGHTING/UPDATE FIXTURES ON THE FOLLOWING DOORS: ENTRANCE RIGHT, ENTRANCE LEFT, SIDE LEFT, DSD, SIDE RIGHT. WORK WITH OWNER ON FIXTURE SELECTION.	SEE SHEET E1.01
D-77	GRINDER - REPAIR/MEAT PREP/INSTALL STRAIN RELIEF ON CORD DROP.	SEE SHEET E1.02
D-82	EXISTING NEUTRALS, CASE LIGHTING AND FANS/ENTIRE STORE/LIGHTS AND FANS ARE TO HAVE DEDICATED NEUTRALS. THIS ONLY APPLIES TO NEW AND RELOCATED CASE WORK.	SEE SHEET E1.03
D-85	PANEL OR DATA/OFFICE/SCHEDULE INCORRECT/REGISTERS FED OVERHEAD VIA POWER POLES. (2) ISOLATED GROUND BARS IN PLACE. DEDICATED CONDUCTOR FROM UPS TERMINATED ONTO ISOLATED GROUND BAR.	SEE SHEET E6.01
D-86	PANEL OW DATA/OFFICE/SCHEDULE INCORRECT.	SEE SHEET E6.01
D-87	PANEL B DATA/DELI PREP/SCHEDULE INCORRECT	SEE SHEET E4.01
D-88	PANEL D DATA/DELI PREP/SCHEDULE INCORRECT	SEE SHEET E4.01
D-89	PANEL E DATA/MECHANICAL ROOM/SCHEDULE INCORRECT	SEE SHEET E6.01
D-90	PANEL PB DATA/MECHANICAL ROOM/SCHEDULE INCORRECT	SEE SHEET E6.01
D-91	PANEL PA DATA/MECHANICAL ROOM/SCHEDULE INCORRECT	SEE SHEET E6.01
D-92	PANEL LD DATA/MECHANICAL ROOM/SCHEDULE INCORRECT.	SEE SHEET E6.01
D-93	PANEL LC DATA/MECHANICAL ROOM/SCHEDULE INCORRECT.	SEE SHEET E6.01
D-94	PANEL LB DATA/MECHANICAL ROOM/SCHEDULE INCORRECT.	SEE SHEET E6.01
D-95	PANEL LA DATA/MECHANICAL ROOM/SCHEDULE INCORRECT.	SEE SHEET E6.01
D-96	CURRENT PHENOLIC LABELING NEEDED/MDP-2, BREAKER FOR COND A (LABELED SPARE), MDP-2, BREAKER FOR COND B (LABELED LOW TEMP COND), MDP-2, BREAKER FOR PANEL E (LABELED PANEL EM). COND B ROOFTOP DISCONNECT (LABELED COND A).	SEE SHEET E6.04
D-98	MDP-2 DEFICIENCY: IMPROPER EQUIPMENT/MECHANICAL ROOM/BREAKER FOR UPS; (2) SINGLE POLE 50A BREAKERS NOT HANDLE TIED, WITH TWO DIFFERENT WIRE SIZES. UPS FED BY (1) #4 AWG AND (1) #8 AWG. FEED UPS FROM OW WITH NEW 2 POLE BREAKER THAT MEETS EQUIPMENT NAMEPLATE.	SEE SHEET E6.01 AND E4.01
D-99	OVERLOADS/PANEL PB (#31), 16.9A ON 20A BREAKER, 10 AWG, SCHEDULED AS B16 A/S. REPLACE 20 AMP BREAKER WITH 30 AMP BREAKER. PANEL B (#33), 13.3A ON 15A BREAKER, 12 AWG, SCHEDULED AS RECEPTACLES SALES FLOOR. REPLACE WITH 20 AMP BREAKER.	SEE SHEET E6.01 AND E4.01
D-100	PANEL D DEFICIENCY/GROUND WIRE TERMINATED ON NEUTRAL BAR. INSTALL GROUND BAR IN PANEL AND RELOCATE GROUNDING CONDUCTOR TO NEW GROUND BAR.	SEE SHEET E4.01
D-101	PANEL CR DEFICIENCY/UNABLE TO REMOVE DEAD FRONT. TOP RIGHT SCREW WILL NOT BREAK FREE. REPLACE PANEL SCREWS AND DEAD FRONT BRACKETS AS NEEDED.	SEE SHEET E6.04
D-102	PANEL CR DEFICIENCY (2)/MISMATCHED FEEDERS FROM UPS TO CR. FED WITH (1) #4 AWG AND (1) #8 AWG REWORK FEEDERS TO MATCH AND MEET REQUIREMENTS FROM EQUIPMENT NAMEPLATE.	SEE SHEET E6.04
D-103	GENERAL ELECTRICAL NOTES, ADD TO PRINTS/ALL DISTRIBUTION SECTIONS, BRANCH PANELS, MAIN BREAKERS AND DISCONNECTS SHALL HAVE PHENOLIC LABELS, (1 & 1/2" BLACK ON WHITE). MAIN BREAKER AND SAFETY DISCONNECT LABELING SHALL MATCH. ARC FLASH LABELS AND MECHANICAL DRAWINGS WILL DICTATE NAMING. LABELS CAN BE ORDERED FROM CD CONTROLS THE NATIONAL ACCOUNT BREAKER SUPPLIER. REVIEW ALL EXISTING SINGLE POLE BREAKER SIZING, CORRECT AS NEEDED PER CODE AND EQUIPMENT NAMEPLATE.	SEE SHEET E6.04

COMPARISON LOAD SUMMARY		
SERVICE : 120/208V-3PH-4W		
DESCRIPTION	CALCULATED LOAD	
ADDED LIGHTING	1.2 KVA	
KITCHEN EQUIPMENT	7.0 KVA	
ADDED REFRIGERATION	9.9 KVA	
ADDED RECEPTACLE LOADS	13.5 KVA	
TOTAL ADDED LOAD	31.6 KVA	
EXISTING DEMAND LOAD	286.0 KWD (1/9 PF)(1.25)	397.22 KVA
REMOVED LIGHTING	4.0 KVA	
REMOVED KITCHEN EQUIPMENT	14.0 KVA	
REMOVED RECEPTACLE LOADS	20.4 KVA	
TOTAL REMOVED LOAD	38.4	
NEW TOTAL CONNECTED LOAD (KVA)	390.42 KVA	
NEW TOTAL CONNECTED LOAD (AMPS)	1084 AMPS	
EXISTING SERVICE SIZE IS 2000 AMPS BASED ON EXISTING MDP		



INTERPLAN P.L.C.  
P-0215

ARCHITECTURE  
ENGINEERING  
PERMITTING

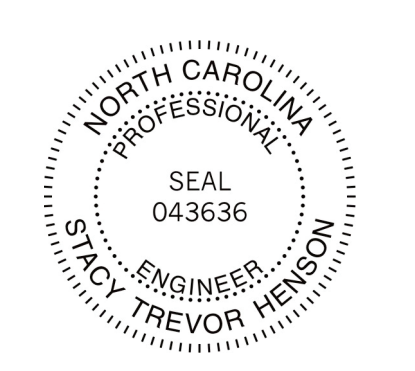
220 E. CENTRAL PKWY. STE 4000  
ALTA MONTE SPRINGS, FL 32701  
407.845.5008

ARCHITECTS SEAL:

CORPORATE SEAL:



ENGINEER'S SEAL:



REVISIONS  
NO DATE REMARKS

2110 Exchange Drive, Salisbury, NC 28147  
Telephone: 704.633.8250  
Food Lion is an ANOLD DELHAIZE company.

**FOOD LION**  
**REMODEL**  
**STORE #1237**  
133 MITTIE HADDOCK DRIVE  
CAMERON, NC, 28326

PROJECT NO: 2023.0026  
DATE: 09/06/23

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**E6.04**  
ELECTRICAL RISER DIAGRAM  
AND NOTES

CHECKED: SN DRAWN: MM/YO

MIRMIK - 09/06/2023 2:42:58 PM