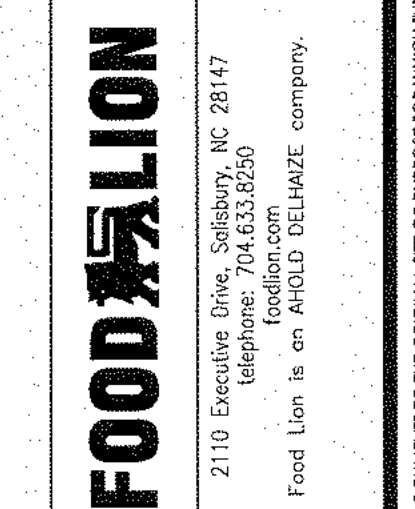
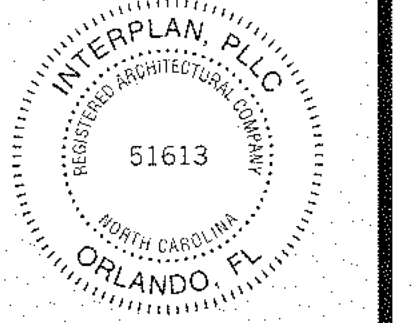
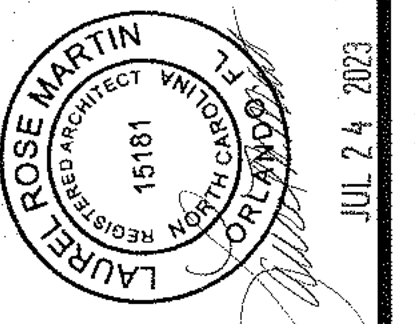


FOOD LION STORE # 595 BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS (APPENDIX B)

2018 NC CODE



FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

PROJECT NO: 2023.0242
DATE: 7/24/23

2 OF 35
G1.02
APPENDIX B- NOTES

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 # 595
Address: 8 THE SQUARE AT LILLINGTON, LILLINGTON, NC Zip Code 27546
GROCERY STORE
Owner/Authorized Agent: _____ Phone # (____) _____ E-Mail _____
Owned By: City/County Private State
Code Enforcement Jurisdiction: City: TOWN OF LILLINGTON County _____ State _____

CONTACT: LAUREL R. MARTIN, ARCHITECT
DESIGNER FIRM NAME LICENSE # TELEPHONE #
Architectural INTERPLAN PLLC LAUREL R. MARTIN 15181 (407) 645-5008
Civil _____
Electrical INTERPLAN PLLC STACY HENSON 43636 (407) 645-5008
Fire Alarm _____
Plumbing INTERPLAN PLLC STACY HENSON 43636 (407) 645-5008
Mechanical _____
Sprinkler Standpipe _____
Structural HIGGENBOTHAM ENG HARV D. 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
 Sheriff/Care - Contact the local inspection jurisdiction for possible additional procedures and requirements
 Proposed Construction - Sheriff/Care - 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

BASIC BUILDING DATA
Construction Type: I-A II-A III-A IV V-A
(check all that apply) I-B II-B III-B V-B
Sprinklers: No Partial Yes NFPA 13 NFPA 13R NFPA 13D
Standpipes: No Yes Class I II III Wet Dry
Fire District: No Yes Flood Hazard Area: No Yes
Special Inspections Required: No Yes (Contact the local inspection jurisdiction for additional procedures and requirements)

FLOOR	EXISTING (SQ FT)	NEW (SQ FT)	SUB-TOTAL
3rd Floor	N/A	-	-
2nd Floor	N/A	-	-
Mezzanine	N/A	-	-
1st Floor	37,732 G.S.F.	-	-
Basement	N/A	-	-
TOTAL	37,732 G.S.F.		

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 609): 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, 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
Allowable Area of Occupancy A + Allowable Area of Occupancy B
N/A + N/A = ≤ 1.00

STORY NO	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL) AREA	(B) TABLE 508.2.4 AREA INCREASES	(C) AREA FOR FRONTAGE INCREASES	(D) ALLOWABLE AREA PER STORY OR UNLIMITED ¹
1	M	37,732	12,500	N/A	50,000

1 Frontage area increases from Section 508.3 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 = _____ (%)
2 Unlimited area applies under conditions of Section 507.
3 Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (506.2)
4 The maximum area of open parking garages must comply with Table 406.5.4.
5 Frontage increase is based on the unsprinklered area value in Table 506.2.

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

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

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 and joists							
Floor Ceiling Assembly							
Columns Supporting Floor							
Roof Construction, including supporting beams and joists							
Roof Ceiling Assembly							
Columns Supporting Roof							
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							

PERCENTAGE OF WALL OPENING CALCULATIONS			
FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.6)	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 #: 0103
 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 1-2 (407.5)
 Note any code exceptions or table notes that may have been utilized regarding the items above

UNIT CLASSIFICATION	TOTAL UNITS	ACCESSIBLE DWELLING UNITS (SECTION 1107)		TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS 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		# OF ACCESSIBLE SPACES PROVIDED		TOTAL # ACCESSIBLE PROVIDED
	REQUIRED	PROVIDED	96' SPACES	132' SPACES	
EXISTING PARKING	76	174	6	2	8
TOTAL	76	174	6	2	8

USE	WATER CLOSETS			URINALS			LAVATORIES			SHOWERS/TUBS			DRINKING FOUNTAINS	
	MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX	REGULAR	ACCESSIBLE	REGULAR	ACCESSIBLE	
EXIST'G	2	3	-	2	2	-	-	-	-	-	-	2	1	
NEW	-	-	-	-	-	-	-	-	-	-	-	-	-	
REQD	1	1	-	1	1	-	-	-	-	-	-	1	1	

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

ENERGY SUMMARY
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)

THERMAL ENVELOPE (Prescriptive method only)
Roof/Ceiling Assembly (each assembly)
Description of assembly: MEMBRANE ROOF WITH INSULATION ON METAL DECK
U-Value of total assembly: 0.06 PROVIDED, 0.06 REQUIRED
R-Value of insulation: 17.1 PROVIDED, 17.1 REQUIRED
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 INSULATED WITH METAL STUDS @ 16" O.C. W/ BRICK VENEER, MIN 2" AIR SPACE, 1/2" GIP SHEATHING
U-Value of total assembly: 0.05 PROVIDED, 0.05 REQUIRED
R-Value of insulation: 15 PROVIDED, 15 REQUIRED
Openings (windows, doors with glazed) U-Value of assembly: 0.17
U-value of glass: 0.80
U-value of frame: 0.80
Door R-Value: 76 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

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: 15 PSF psf
Wind Load: Ultimate Wind Speed 118 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 13.4 %g S1 6.6 %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

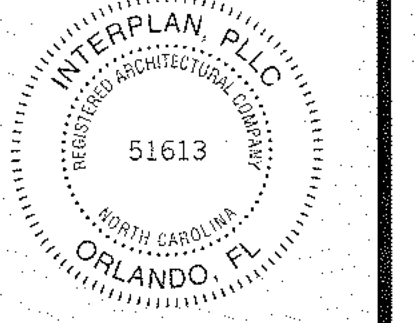
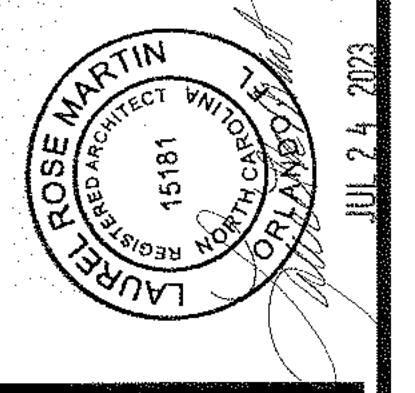
2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
MECHANICAL DESIGN
(PROVIDE ON THE MECHANICAL SHEETS IF APPLICABLE)

MECHANICAL SUMMARY
MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT
Thermal Zone
winter dry bulb: 16
summer dry bulb: 83
Interior design conditions
winter dry bulb: 75
summer dry bulb: 75
relative humidity: 50
Building heating load:
Building cooling load:
Mechanical spacing Conditioning System
Description of unit: N/A
heating efficiency: N/A
cooling efficiency: _____
size of unit: _____
Size category. If oversized, state reason: N/A
Chiller
Size category. If oversized, state reason: N/A
List equipment efficiencies: _____

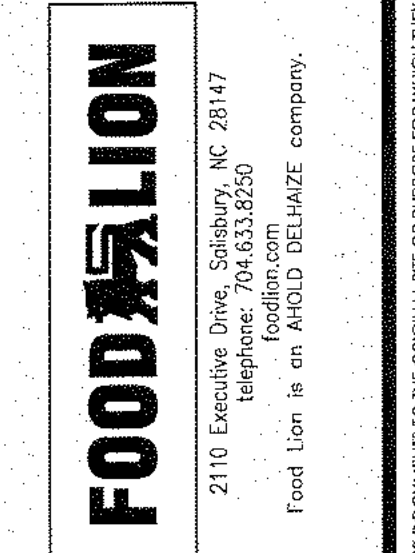
2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
ELECTRICAL DESIGN
(PROVIDE ON THE ELECTRICAL SHEETS IF APPLICABLE)

ELECTRICAL SUMMARY
ELECTRICAL SYSTEM AND EQUIPMENT
Method of Compliance: Energy Code Performance Prescriptive
ASHRAE 90.1 Performance Prescriptive
Lighting schedule (each fixture type)
SEE LIGHTING FIXTURE SCHEDULE SHEET E6.82
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 E6.82

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



REVISIONS	NO	DATE	REMARKS



FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

PROJECT NO: 2023.0242
DATE: 7/24/23

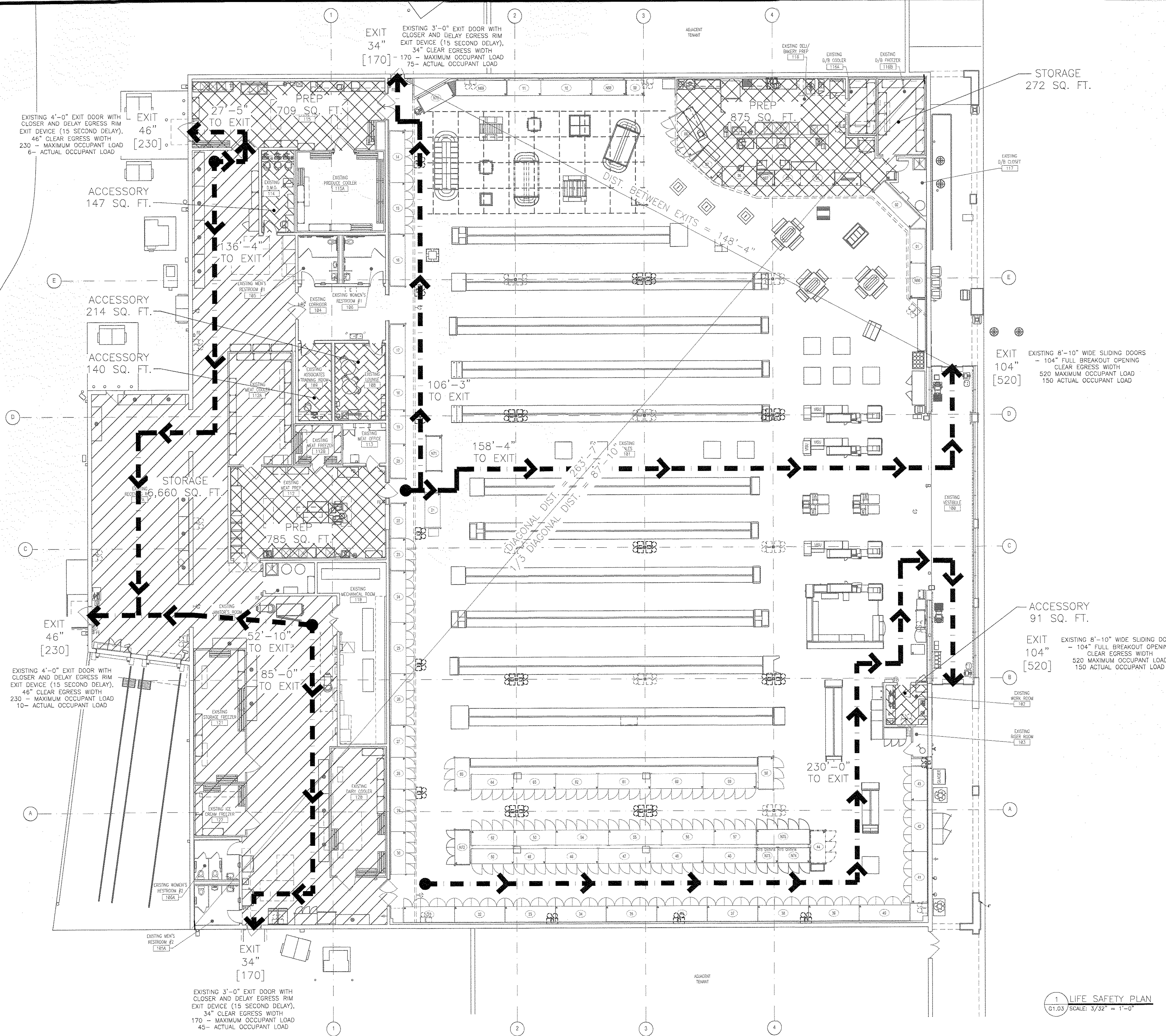
3 OF 35
G1.03
LIFE SAFETY PLAN

CHECKED: EC DRAWN: WC

OCCUPANT LOAD PER TABLE 1004.5, 2018 NCBC			
OCCUPANT TYPE	GROSS AREA	SF/PERSON	ALLOWABLE LOAD
PREP	2,369 SF	200	11 OCCUPANTS
STORAGE	6,932 SF	300	23 OCCUPANTS
SALES AREA	23,833 SF	60	397 OCCUPANTS
ACCESSORY (OFFICE USE)	592 SF	100	5 OCCUPANTS
TOTAL			436 OCCUPANTS

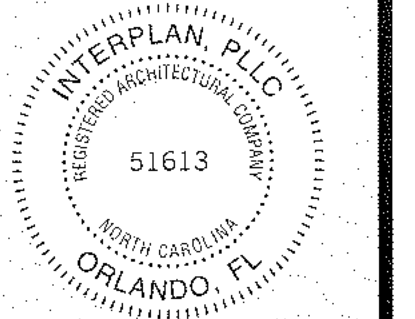
EGRESS PER 2018 NCBC	
CLEAR WIDTH	REQUIRED .2" x OCCUPANT
PROVIDED	104"
	34"
	34"
	46"
TOTAL	368"
	436 OCCUPANTS
	87.2"
EXITS PROVIDED	6
REQUIRED	3
TRAVEL DISTANCE MAX	250'
ACTUAL	230'-0"
EXIT SEPARATION PROVIDED MIN	148'-4"
REQUIRED MIN. DIAGONAL	263'-7/3 = 87'-10"

- LIFE SAFETY GENERAL NOTES:**
- MERCANTILE ALTERATION DESIGNED UNDER 2018 NCBC.
 - 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 HANGS THROW.
 - SEE SHEET A1.03 GENERAL NOTE #10 FOR FIRE EXTINGUISHER REQUIREMENTS.
 - FIRE EXTINGUISHER SIGNS FOR CURVED SURFACES (INCLUDING ROUND AND SQUARE COLUMNS) - PROVIDE 18" X 4" W GLOW-IN-THE-DARK ADHESIVE SIGN EQUAL TO BRADY SV184C (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 MFXG551GP (GRAINGER ITEM #87ZWO).
 - ALL EXITS ARE TO EXISTING TO REMAIN UNCHANGED UNLESS NOTED OTHERWISE.



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

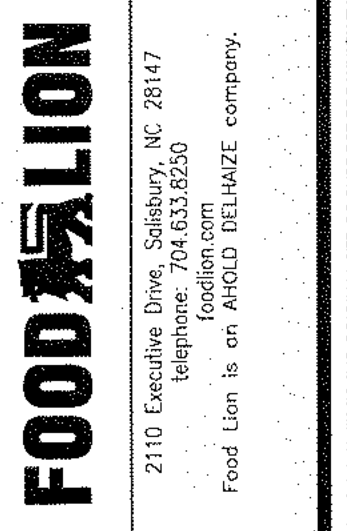




PROPERTY DATA:
LANDLORD: SQUARE AT LILLINGTON LLC
NAME: 1131 B MILITARY CUTOFF RD, STE 251
ADDRESS: WILMINGTON, NC 28405-4711
PARCEL ID: 10-0559- --0113- -01-

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 MANAGER.



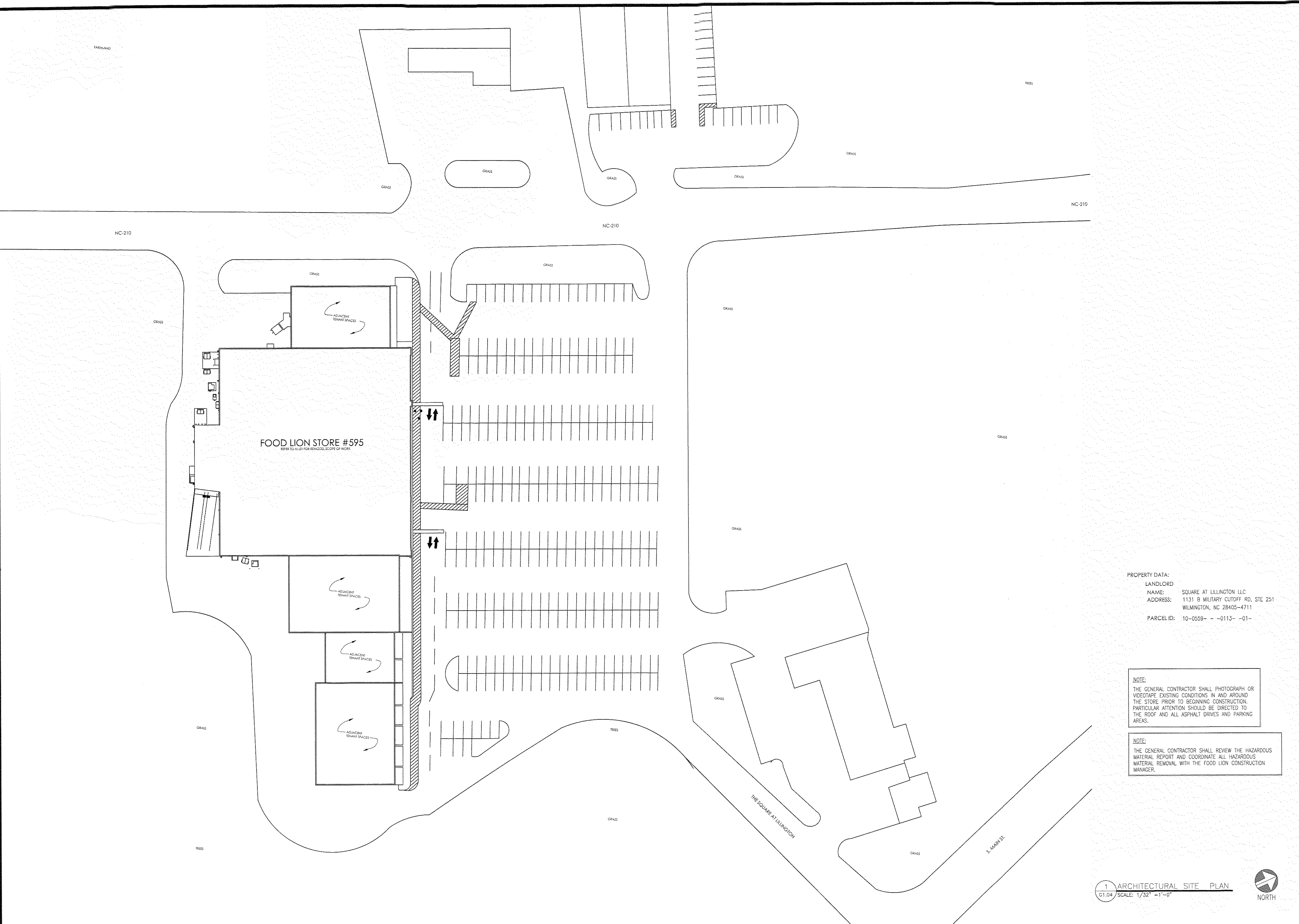
FOOD LION
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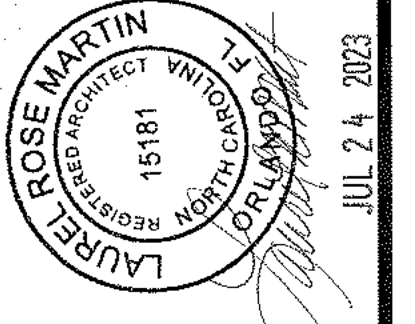
PROJECT NO: 2023.0242
DATE: 06/18/2023

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G1.04
ARCHITECTURAL SITE PLAN

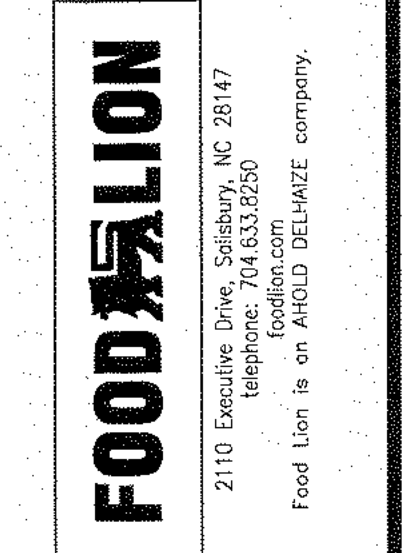
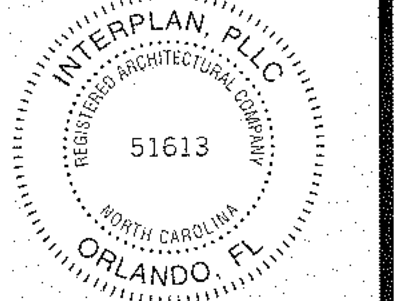
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1 ARCHITECTURAL SITE PLAN
G1.04 SCALE: 1/32" = 1'-0"





JUL 24 2023



FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

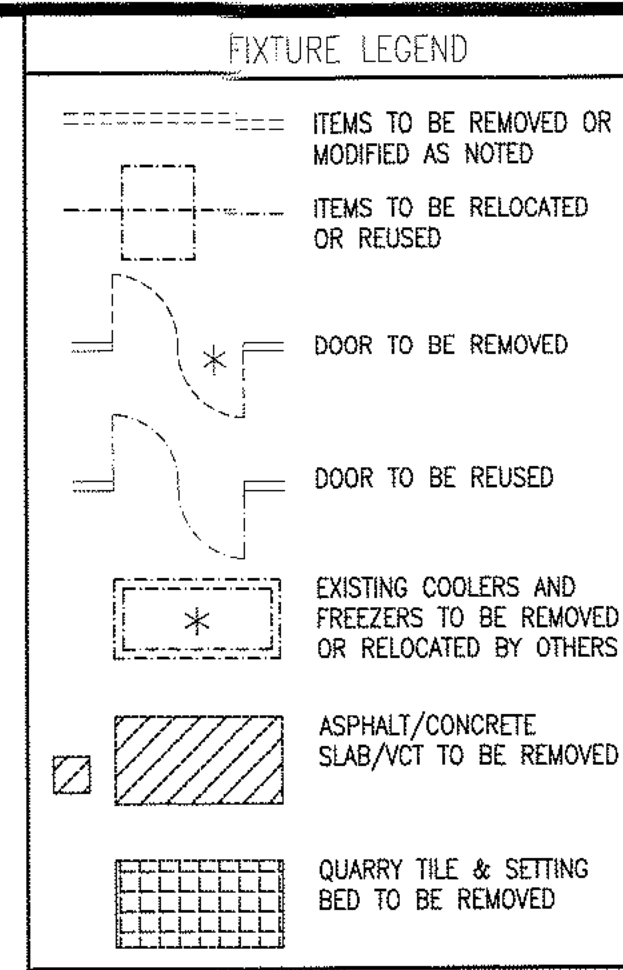
PROJECT NO: 2023.0242
DATE: 7/24/23

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A0.02
EXISTING FIXTURE PLAN

CHECKED: EC DRAWN: WC

REFRIGERATED CASE LEGEND									
#	MFC	MODEL	SIZE	DESCRIPTION	INT	EXT	AS2	EXISTING	
01	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
02	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
03	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
04	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
05	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
06	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
07	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
08	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
09	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
10	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
11	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
12	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
13	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
14	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
15	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
16	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
17	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
18	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
19	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
20	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
21	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
22	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
23	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
24	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
25	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
26	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
27	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
28	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
29	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
30	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
31	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
32	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
33	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
34	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
35	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
36	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
37	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
38	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
39	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
40	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
41	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
42	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
43	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
44	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
45	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
46	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
47	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
48	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
49	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
50	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
51	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
52	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
53	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
54	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
55	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
56	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
57	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
58	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
59	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
60	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
61	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
62	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
63	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
64	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
65	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
66	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
67	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
68	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
69	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
70	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
71	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
72	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
73	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
74	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
75	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
76	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
77	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
78	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
79	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
80	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
81	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
82	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
83	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
84	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
85	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
86	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
87	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
88	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
89	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
90	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
91	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
92	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
93	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
94	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
95	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
96	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
97	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
98	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
99	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15
100	KW	DELN	2'-0"	COLD DELI SELF-SERVE	SLK	SLK	SLK	0	15

LEGEND STORE #0595		EXISTING
AREAS - SQ.FT.		37,732
TOTAL EXTERIOR STORE		37,732
SUPPORT SALES AREA		22,933
TOTAL INTERIOR STORE		58,951
PRODUCE PREP		709
MEAT PREP		785
DELI/BAKERY PREP		872
MELON CUTTING PREP		0
SEAFOOD PREP		0
PHARMACY		0
GROCERY STAGING		4899
GROCERY BUNKERS		0
SALES - SUPPORT RATIO		1.82:1
SALES - GROCERY STAGING RATIO		4.86:1
COOLERS & FREEZERS - SQ.FT.		
PRODUCE COOLER		381
STORAGE FREEZER		368
ICE CREAM FREEZER		141
DAIRY COOLER		305
MEAT COOLER		388
TRAY COOLER		0
MEAT FREEZER		98
SEAFOOD COOLER		0
DELI/BAKERY FREEZER		193
DELI/BAKERY COOLER		79
PRODUCE		
PRODUCE - SINGLE-DECK		20
PRODUCE - MULTI-DECK		44
PRODUCE - ISLAND REFRIG.		22
FLORAL		4
HISPANIC		0
DELI/BAKERY		
COLD DELI - SERVICE		8
COLD DELI - SELF-SERVE		58
COLD DELI - SERVICE/SELF-SERVE		0
COLD DELI - SANDWICH STATION		0
COLD DELI - BACK BAR		0
COLD DELI - ISLANDS		0
COLDHOT DELI - ISLAND		0
HOT DELI - SELF-SERVE		4
HOT DELI - SERVICE/SELF-SERVE		0
HOT DELI - ISLANDS		8
SUSHI		0
BAKERY - SELF-SERVE REFRIG.		6
BAKERY - SELF-SERVE NONREFRIG.		4
REACH IN FROZEN BAKERY		0
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		56
MEAT - PROMO		8
LUNCH MEAT		36
REACH IN FROZEN MEAT/SEAFOOD		6
SEAFOOD - SERVICE		0
SEAFOOD - ONE/TWO DECK		0
SEAFOOD - PROMO		0
REACH IN FROZEN SEAFOOD		4
GROCERY		
CENTER STORE REFRIG ENDCAP		0
DAIRY - FRONT LOAD		100
DAIRY - PROMO		0
DAIRY - REAR LOAD		0
REACH IN FROZEN FOOD		64
REACH IN ICE CREAM		27
REACH IN TOTAL		91
FROZEN FOOD PROMO		0
FROZEN FOOD END CAP		6
ICE CREAM END CAP		3
BEER		52
WINE		0
NATURE'S PLACE		0
REACH IN FROZEN NATURE'S PLACE		0

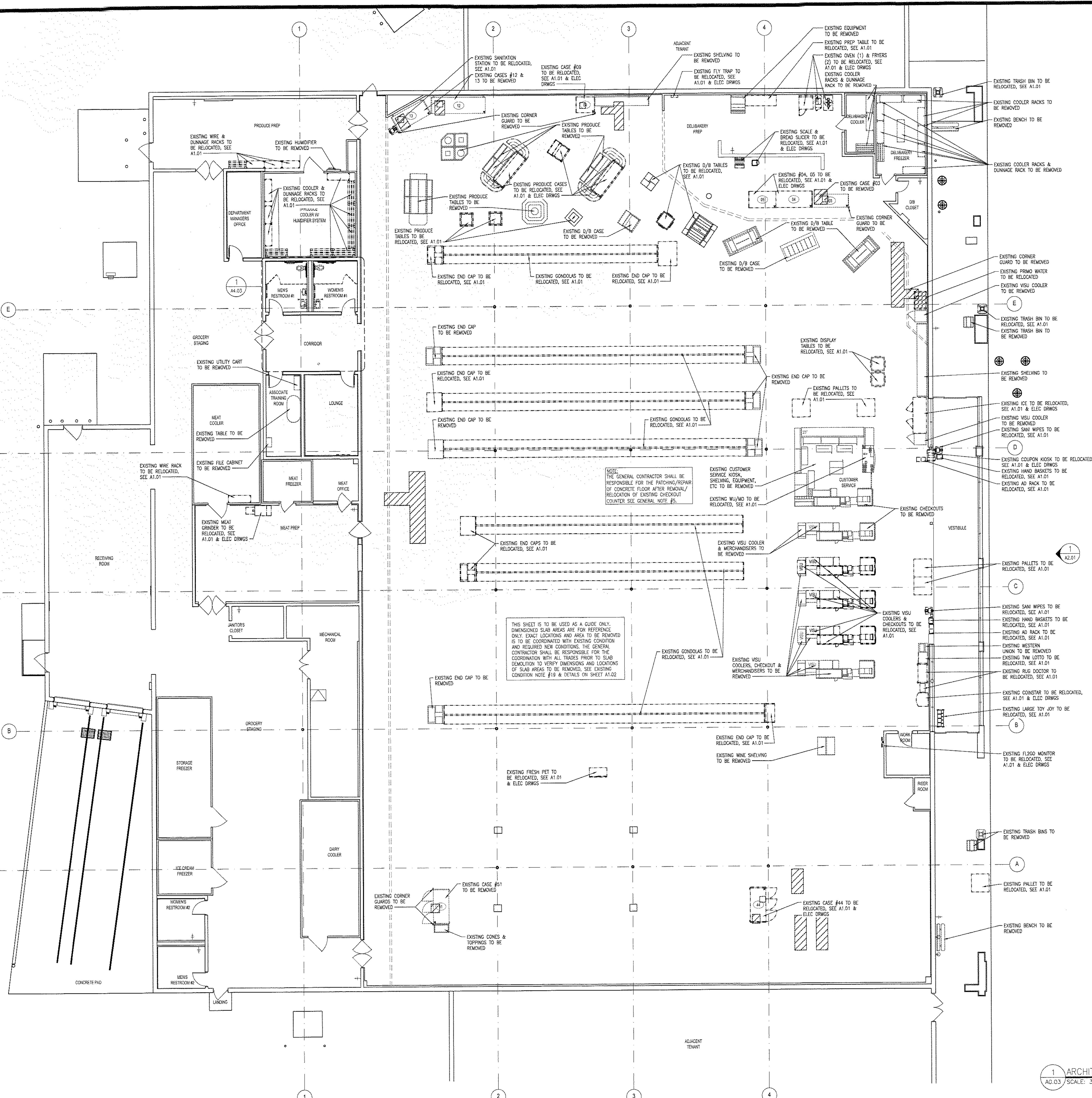


- GENERAL NOTES:
1. ALL CONTRACTORS MUST COMPLY WITH ALL STATE AND LOCAL CODES.
2. THE GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL AND RELOCATION OF COOLER AND FREEZER COMPONENTS WITH COOLER/FREEZER MANUFACTURER FIELD PERSONNEL, AND W/FOOD LION CONSTRUCTION MANAGER.
3. FOR NEW DEPRESSED SLAB LOCATIONS AND DIMENSIONS, IF APPLICABLE, SEE SHEET A1.02.
4. 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.
5. 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.
6. 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).
7. 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.
8. 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.
9. 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.
10. GENERAL CONTRACTOR SHALL REMOVE ALL CORNER GUARDS AT REFRIGERATED CASES AS NOTED ON PLAN AND REPAIR FLOOR AS DIRECTED BY FOOD LION CONSTRUCTION MANAGER.
11. 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.
12. THE ELECTRICAL CONTRACTOR SHALL REMOVE THE EXISTING PARCEL PICK-UP BELL AND ITS RELATED EQUIPMENT AS REQUIRED. PATCH AND REPAIR ALL FINISHES. (IF APPLICABLE).
13. 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.
14. THE GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL OF ALL H.V.A.C. EQUIPMENT AND ANY APPLICABLE CEILING TILE/GRID WITH THE MECHANICAL CONTRACTOR.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. 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 GONDOLAS AND SHELVING; ONCE THE GROCERY SET TEAM PALLETIZE THE SHELVING AND LOCATED TO THE DOCK. ALL STORES REQUIRE A GROCERY RESET. MAKE SURE THIS IS ACCOUNTED FOR. GROCERY RESET MAY BE COMPLETED PRIOR TO START OF CONSTRUCTION. IF THIS OCCURS, FOOD LION CORPORATE PROVIDES DUMPSTERS.
23. 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.
24. 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
25. 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.
26. COORDINATE ALL FLOOR CUTS WITH A1.02, P1.01 & P1.02.

- TRENCH WORK
27. 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. METE 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.

1 ARCHITECTURAL DEMOLITION PLAN
A0.03 SCALE: 3/32" = 1'-0"



1 ARCHITECTURAL DEMOLITION PLAN
A0.03 SCALE: 3/32" = 1'-0"



ARCHITECTS SEAL:
 JUL 24 2023

CORPORATE SEAL:
 INTERPLAN, PLLC
 51613
 NORTH CAROLINA
 ORLANDO, FL

ENGINEER'S SEAL:

REVISIONS
 NO DATE REMARKS

REVISIONS
 NO DATE REMARKS

REVISIONS
 NO DATE REMARKS

REVISIONS
 NO DATE REMARKS

PROJECT NO: 2023.0242
 DATE: 06/18/2023

7 OF 35
A1.01
 REVISED EQUIPMENT PLAN

CHECKED: EC DRAWN: AE

PRODUCE SALES AREA:
 EXISTING: 1,804 SF
 PROPOSED: 1,761 SF



DETERIORATED CASE LEGEND

Name	MTG	MODEL	SIZE	DESCRIPTION	NI	EXT	AGE
01	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
02	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
03	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
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52	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
53	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
54	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
55	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
56	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
57	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
58	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
59	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
60	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
61	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
62	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
63	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
64	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
65	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
66	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
67	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
68	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
69	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
70	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
71	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
72	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
73	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
74	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
75	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
76	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
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78	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
79	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
80	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
81	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
82	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
83	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
84	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
85	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
86	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
87	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
88	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
89	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
90	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
91	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
92	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
93	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
94	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
95	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
96	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
97	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
98	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
99	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10
100	HP	PP-34	6'-1"	COOL DELI SELF-SERVE	SS	BAK	10

LEGEND STORE #0595

AREAS - SQ.FT.	EXISTING	REVISED
TOTAL EXTERIOR STORE	37,732	37,732
SUPPORT SALES AREA	13,118	13,118
TOTAL INTERIOR STORE	23833	23833
PRODUCE PREP	709	709
MEAT PREP	785	785
DELI-BAKERY PREP	875	875
MELON CUTTING PREP	0	0
SEAFOOD PREP	0	0
PHARMACY	0	0
GROCERY STAGING	4899	4899
GROCERY BUNKERS	D: 13	D: 13
SALES - SERVICE RATIO	1.82:1	1.82:1
SALES - GROCERY STAGING RATIO	4.86:1	4.86:1
COOLERS & FREEZERS - SQ.FT.		
PRODUCE COOLER	381	381
STORAGE FREEZER	368	368
ICE CREAM FREEZER	141	141
DAIRY COOLER	385	385
MEAT COOLER	388	388
TRAY COOLER	0	0
MEAT FREEZER	98	98
SEAFOOD COOLER	0	0
DELI-BAKERY FREEZER	193	193
DELI-BAKERY COOLER	79	79
PRODUCE		
PRODUCE - SINGLE-DECK	20	0
PRODUCE - MULTI-DECK	44	72
PRODUCE - ISLAND REFRIG.	22	22
FLORAL	4	4
HISPANIC	0	0
DELI-BAKERY		
COLD DELI - SERVICE	8	8
COLD DELI - SELF-SERVE	38	38
COLD DELI - SERVICE/SELF-SERVE	0	0
COLD DELI - SANDWICH STATION	0	0
COLD DELI - BACK BAR	0	0
COLD DELI - ISLANDS	0	0
COLDHOT DELI ISLAND	0	0
HOT DELI - SELF-SERVE	4	4
HOT DELI - SERVICE/SELF-SERVE	0	0
HOT DELI - ISLANDS	8	8
SUSHI	6	6
BAKERY - SELF-SERVE REFRIG.	0	0
BAKERY - SELF-SERVE NONREFRIG.	4 DOORS	4 DOORS
REACH IN FROZEN BAKERY	0	0
HMS - SELF-SERVE	0	0
HMS - ISLANDS	0	0
REACH IN FROZEN HMS	0	0
MEAT		
MEAT - SERVICE	0	0
MEAT - ONE/TWO/THREE DECK	0	0
MEAT - FOUR/FIVE/SIX DECK	56	56
MEAT - PROMO	8	16
LUNCH MEAT	36	36
REACH IN FROZEN MEAT	6 DOORS	6 DOORS
SEAFOOD - SERVICE	0	0
SEAFOOD - ONE/TWO DECK	0	0
SEAFOOD - PROMO	0	0
REACH IN FROZEN SEAFOOD	4 DOORS	4 DOORS
GROCERY		
CENTER STORE REFRIG END CAP	0	0
DAIRY - FRONT LOAD	100	100
DAIRY - PROMO	0	0
DAIRY - REAR LOAD	0	0
REACH IN FROZEN FOOD	64 DOORS	78 DOORS
REACH IN ICE CREAM	27 DOORS	23 DOORS
REACH IN TOTAL	91 DOORS	101 DOORS
FROZEN FOOD PROMO	0	0
FROZEN FOOD END CAP	6 DOORS	6 DOORS
ICE CREAM END CAP	3 DOORS	3 DOORS
BEER	52	52
WINE	0	0
NATURE'S PLACE	0	0
REACH IN FROZEN NATURE'S PLACE	0	0
SHELVING - LINEAR FEET		
LOW GONDOLA	0	48
HIGH GONDOLA	1440	1440
HIGH SHELVING	96	194
SUB-TOTAL	1536	1544
GRAND TOTAL SHELVING	1564	1628

GENERAL NOTES:

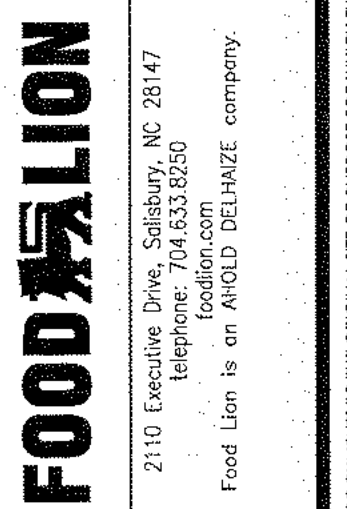
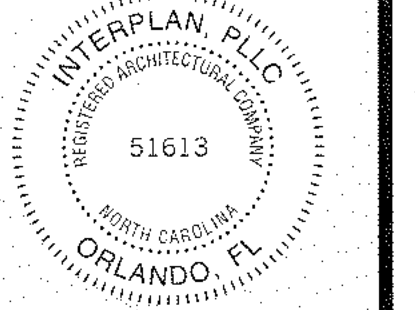
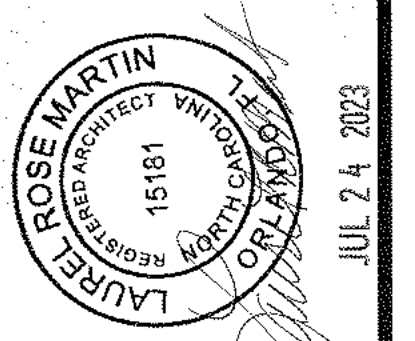
1. FOOD LION WILL BE SUPPLYING THE AUTOMATIC DOORS, CONTROL PANELS, INTERIOR LIGHTING, IMPACT DOORS, SINKS, WATER FOUNTAINS, WATER HEATERS, AQUA STAT & STANDS, HAND DRYERS AND HVAC EQUIPMENT. INSTALLATION AND WARRANTIES OF THIS EQUIPMENT IS TO BE SUPPLIED BY THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR 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 SUBS'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.

SYMBOL LEGEND

[Symbol]	SINGLE BUNKER	[Symbol]	NEW AIR CURTAIN
[Symbol]	DOUBLE BUNKER	[Symbol]	EXISTING AIR CURTAIN
[Symbol]	STOCK TRUCK	[Symbol]	CMU WALL
[Symbol]	WIRE RACK	[Symbol]	STUD FRAMED WALL
[Symbol]	COOLER RACK	[Symbol]	NEW COOLER PANEL
[Symbol]	DUNNAGE RACK	[Symbol]	POWERED TRELIS
[Symbol]	HANGING SCALE	[Symbol]	NON-POWERED TRELIS
[Symbol]	BAG RACK	[Symbol]	SPOT LIGHT
[Symbol]	FIRE EXTINGUISHER	[Symbol]	AMBIENT SPOT LIGHT
[Symbol]	HOSE CONNECTION	[Symbol]	NEW (REMODEL WORK)
[Symbol]	EYE WASH STATION	[Symbol]	RELOCATED (MODIFIED REMODEL WORK)
[Symbol]	NEW GUARD POST	[Symbol]	NEW (MAINTENANCE COMMENTS)
[Symbol]	EXISTING GUARD POST	[Symbol]	EXISTING (FROM INVENTORY)
[Symbol]	NEW EVAPORATOR	[Symbol]	TBD (N-DEVELOPMENT)
[Symbol]	EXISTING EVAPORATOR	[Symbol]	CONSTRUCTION LIMIT LINE

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





FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

PROJECT NO: 2023.0242
DATE: 7/24/23

8 OF 35
A1.02
SLAB PLAN

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.
- 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 OF 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 "EURO DIAMOND HARD" BY THE EUCLID 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

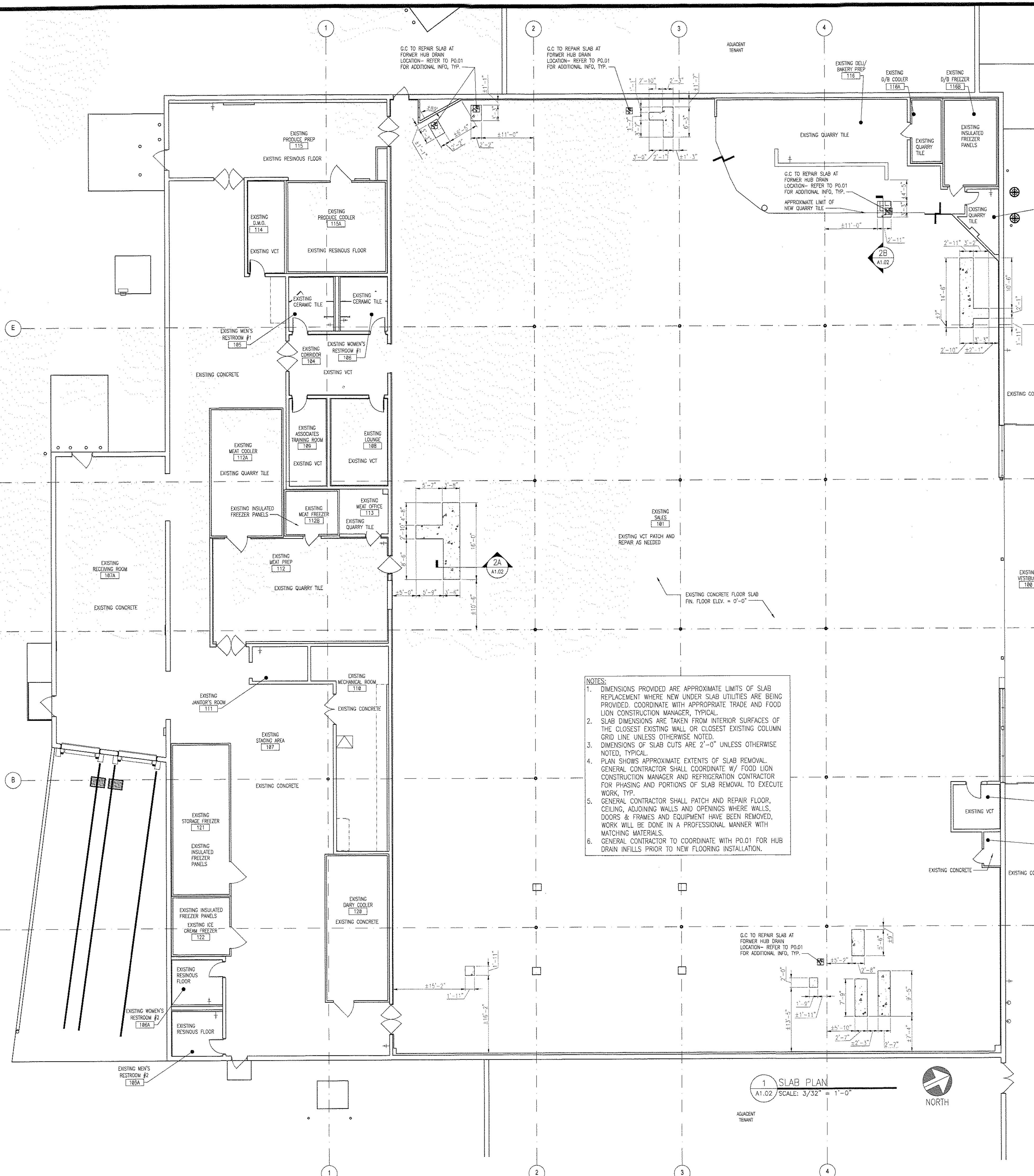
- FIBERGLASS PITS CAN BE MODIFIED AS NEEDED TO WORK AROUND EXISTING CONDUIT, ETC. POUR-BACKS SHALL BE FINISHED FLUSH WITH A MINIMUM 2" CONCRETE TO THE EXISTING SLAB; ALLOW FOR FUTURE PIT ACCESS. ALL REVISED PITS MUST BE SEALED COMPLETELY TO RODENT-PROOF AND ELIMINATE CONSTRUCTION MATERIAL FROM DAMAGING 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, DOWELS 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.

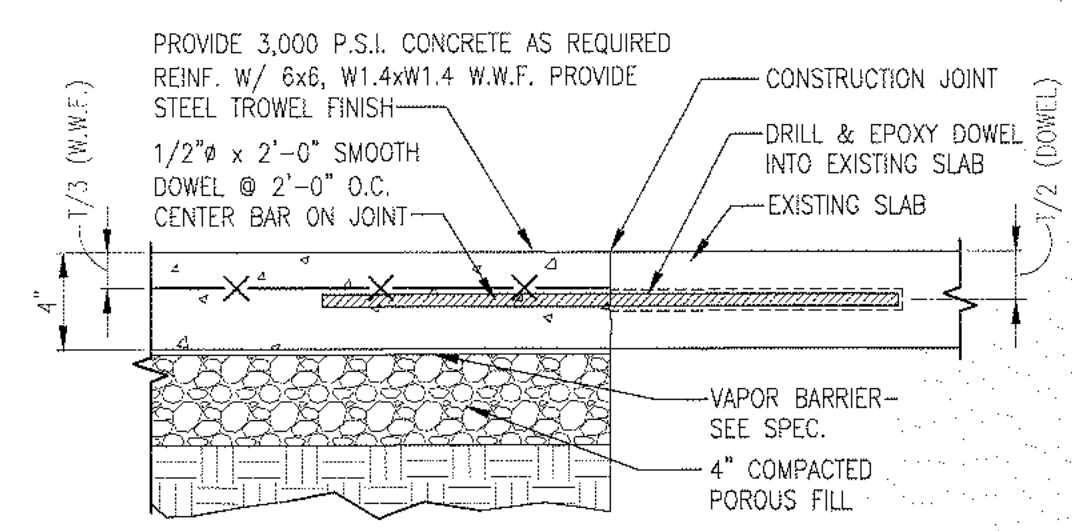
SLAB LEGEND

- 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

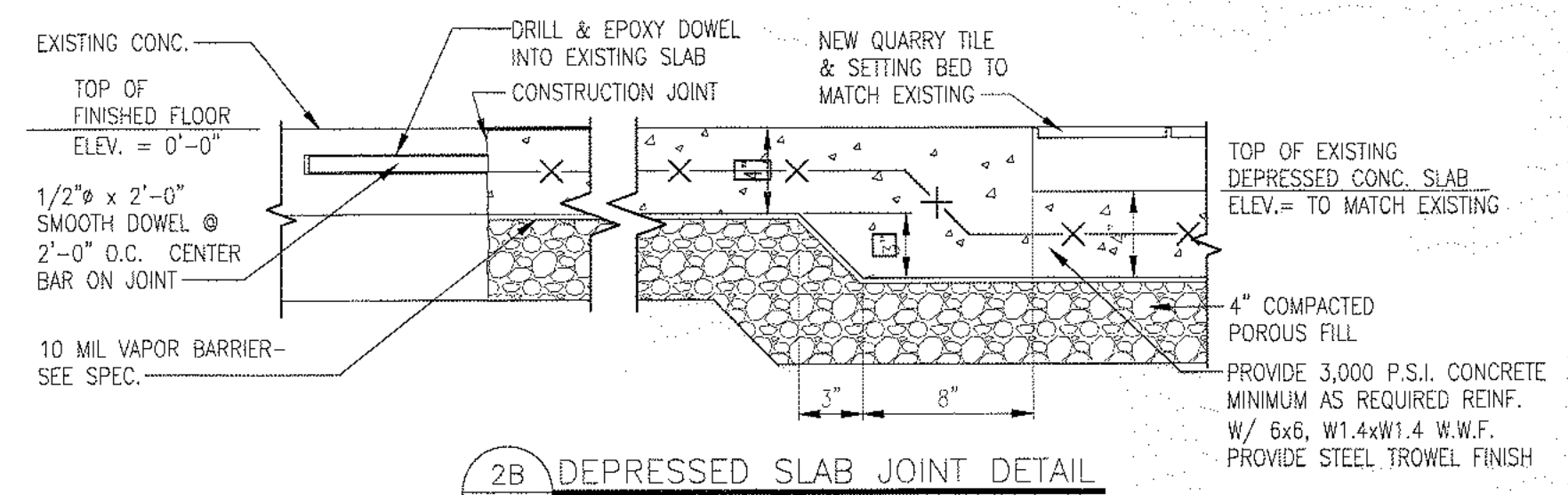


NOTES:

- 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 P0.01 FOR HUB DRAIN INFILLS PRIOR TO NEW FLOORING INSTALLATION.



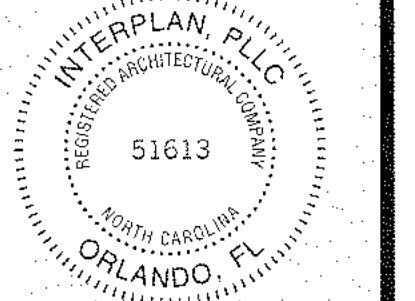
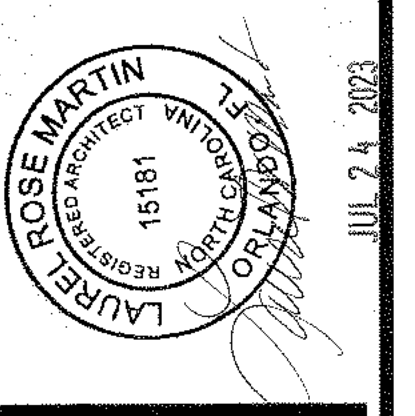
2A SLAB JOINT DETAIL - TYPICAL
A1.02 / SCALE: 1 1/2" = 1'-0"



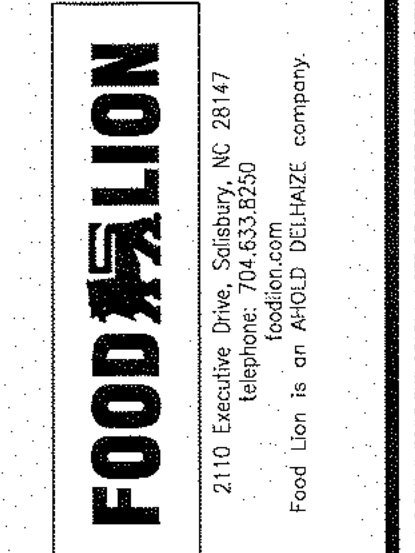
2B DEPRESSED SLAB JOINT DETAIL
A1.02

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





REVISIONS	NO	DATE	REMARKS



FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT ULLINGTON
ULLINGTON, NC, 27546

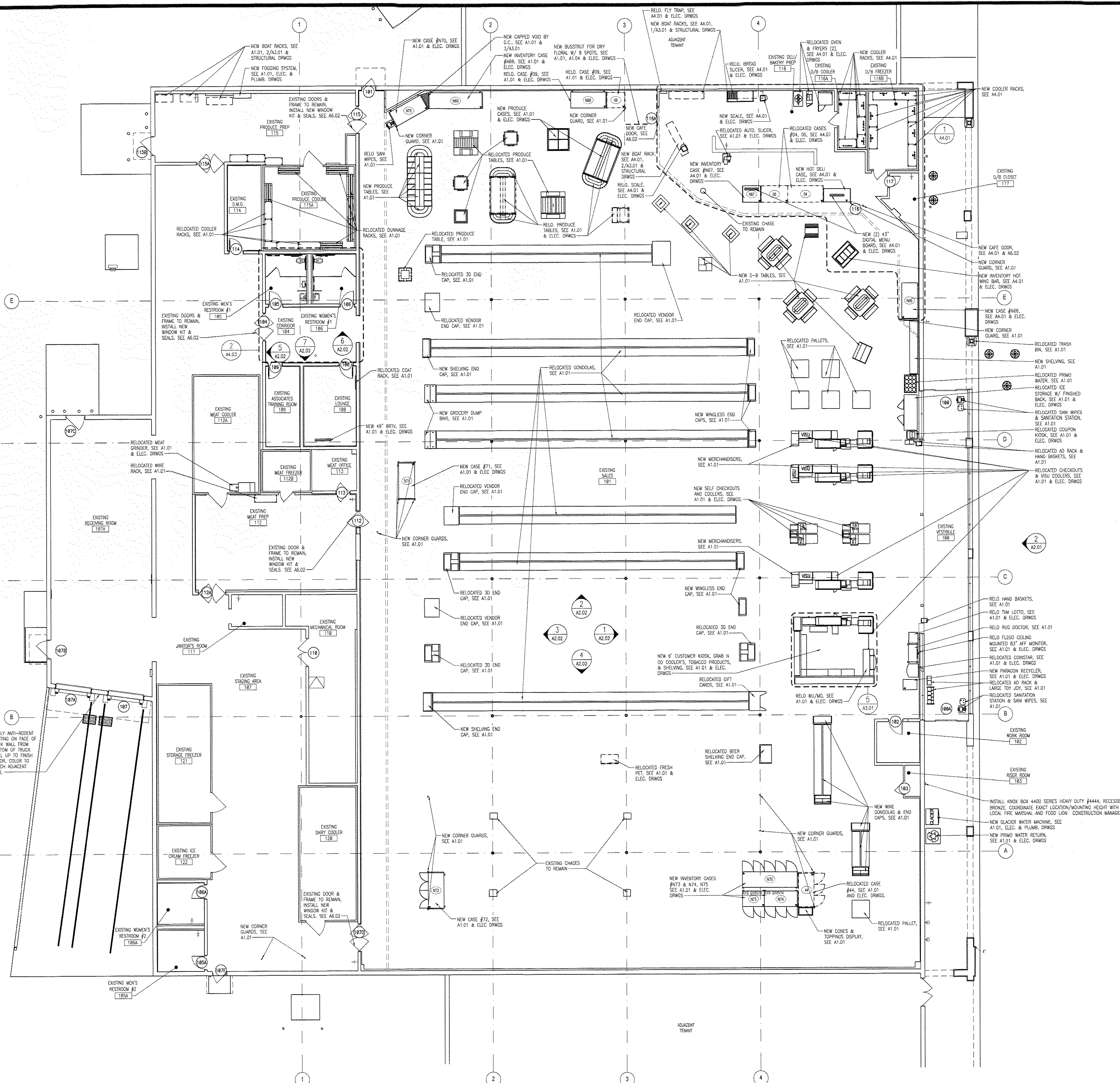
PROJECT NO: 2023.0242
DATE: 06/18/2023

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A1.03
FLOOR PLAN

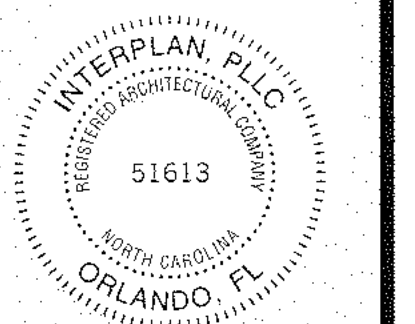
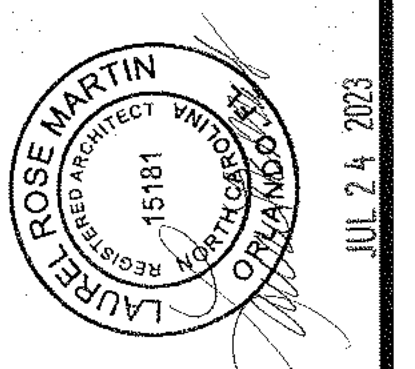
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- GENERAL NOTES:**
- FOOD LION WILL BE SUPPLYING THE NECESSARY AUTOMATIC DOORS, CONTROL PANELS, INTERIOR LIGHTING, IMPACT DOORS, SINKS, WATER FOUNTAINS, WATER HEATERS, ADJUSTABLE STANDS, HAND DRYERS AND HVAC EQUIPMENT FOR THIS PROJECT. INSTALLATION 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 B.O. 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. DO NOT 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. RIG STUDD TO THE ROOF DECKING. GENERAL CONTRACTOR TO PROVIDE 30"x48" ACCESS DOORS IN WIRE ABOVE AS REQUIRED TO 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:
6 - 5 LBS. ABC
1 - 10 LBS. ABC (BAILER)
1 - 6 LBS. BC (DELI/BAKERY)
 - (PROVIDE ADDITIONAL EXTINGUISHERS IF INDICATED ON PLAN)
THE ACCEPTABLE MANUFACTURERS OF THESE FIRE EXTINGUISHERS ARE SENTRY, ANSLU, AND BAOGER. THE GENERAL CONTRACTOR SHALL COORDINATE LOCATIONS OF FIRE EXTINGUISHERS WITH THE FOOD LION CONSTRUCTION MANAGER. FIVE-POUND ABC RATED PORTABLE FIRE EXTINGUISHERS WILL 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/REMOVING 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 CONTROL 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 08'-00".
 - 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 BE 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 13.7.
 - ALL STAINLESS STEEL THRESHOLDS SHALL BE 304 5/8" WITH #2B FINISH AND PROTECTIVE FILM. THRESHOLDS SHALL BE 5" WIDE X 11" GAUGE (1/8" THICK) STAINLESS STEEL WITH COUNTERSUNK 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 1/2" FOLD OVER HEM LAP SEAM. FOR SQUARE COLUMNS, PROVIDE A 1" LAP SEAM WITH HEIMED EDGE. INSTALL WRAP WITH STAINLESS STEEL RIVETS, 3/8" FROM THE TOP, 2" FROM BOTTOM AND APPROXIMATELY SPACED. FULLY CAULK TOP AND BOTTOM OF WRAP AND SEAM WITH CLEAR SILICONE SEALANT. CAULK AFTER COLUMN PAINTING IS COMPLETED. OVEN/HOOD FLASHING AND BACK-SPLASH SHALL BE 20 GAUGE. ALL OTHER TRIM, DOOR FRAMES, DOOR PLATES, CORNER GUARDS (NON-HEIMED EDGES), ETC. SHALL BE 18 GAUGE STAINLESS STEEL. ALL EDGES SHALL BE DEBURRED AND HAVE RADIUS 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, GUARD POSTS, ROOFTOP STEEL, ETC. BEFORE PAINTING (MIN. OF 2 COATS) COORDINATE WITH 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 6'-0" ABOVE THE FINISHED CONCRETE WALK. SIGNS TO BE PROVIDED BY GC.
 - GENERAL CONTRACTOR IS TO PRESSURE WASH FRONT SIDEWALKS, STORE FRONT MASONRY, VINYL CEILING, AND DUMPSITE PADS ONE WEEK PRIOR TO RE-GRAND. WALK 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, ROOFTOP 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

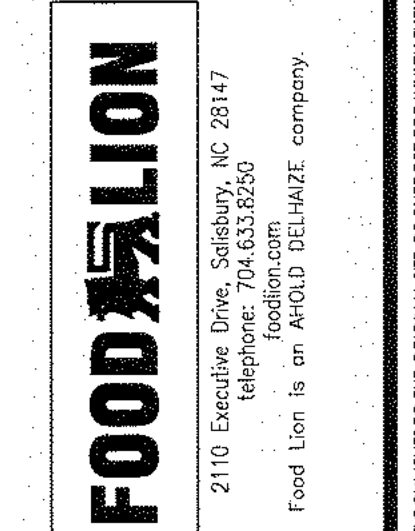
1 FLOOR PLAN
A1.03 SCALE: 3/32" = 1'-0"



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REVISIONS	NO	DATE	REMARKS



FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

PROJECT NO: 2023.0242
DATE: 7/24/23

10 OF 35
A1.04
REFLECTED CEILING PLAN

CHECKED: EC DRAWN: AE

REFLECTED CEILING LEGEND

LIGHTING (SEE ELECTRICAL):

- NEW LIGHTS
- RELOCATED LIGHTS
- EXISTING LIGHTS
- EXISTING LIGHTS TO BE REMOVED
- NEW NIGHT LIGHTS
- NEW LIGHTS WITH TUBE SHIELDS
- EXISTING COOLER/FREEZER LIGHTS, SEE ELECTRICAL DRWS. FOR REPLACEMENTS
- NEW/RELOCATED COOLER/FREEZER LIGHTS
- EXISTING EXIT LIGHTS
- NEW/RELOCATED EXIT LIGHTS
- EXISTING EMERGENCY LIGHTS
- NEW EMERGENCY LIGHTS

HVAC & VENTILATION (SEE MECHANICAL):

- EXISTING DIFFUSER
- NEW/RELOCATED DIFFUSER
- EXISTING RETURN
- NEW/RELOCATED RETURN
- EXISTING EXHAUST FAN
- NEW/RELOCATED EXHAUST FAN OR TRANSFER FAN
- NEW/RELOCATED EXHAUST FAN OR TRANSFER FAN
- EXISTING EVAPORATOR
- NEW/RELOCATED EVAPORATOR

SPRINKLER:

- EXISTING SPRINKLER HEAD IN CEILING
- EXISTING SPRINKLER ABOVE CEILING

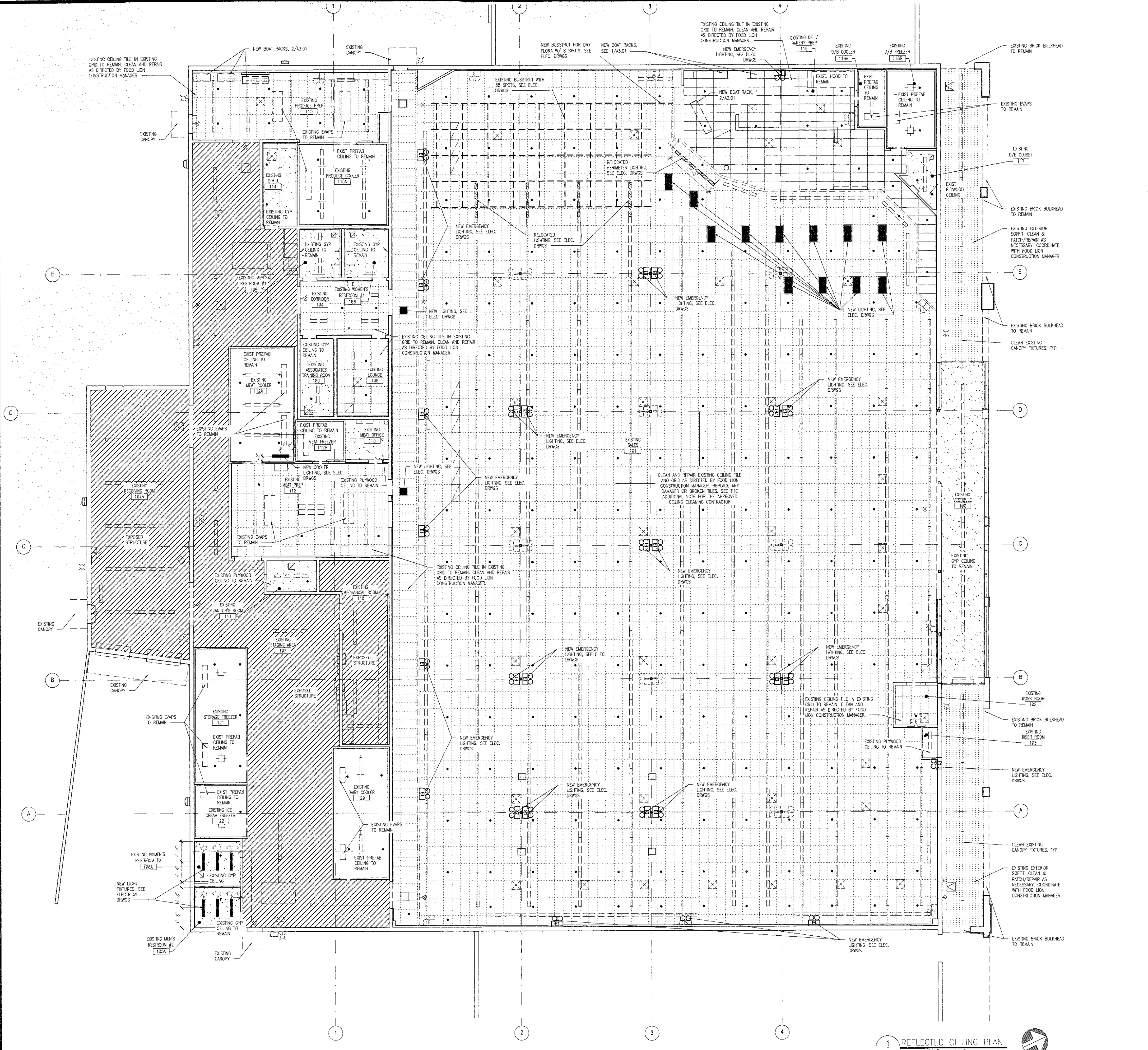
REFER TO SHEET A6.01 FOR FINISH MATERIALS LEGEND

CEILING TYPES:

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

GENERAL NOTES:

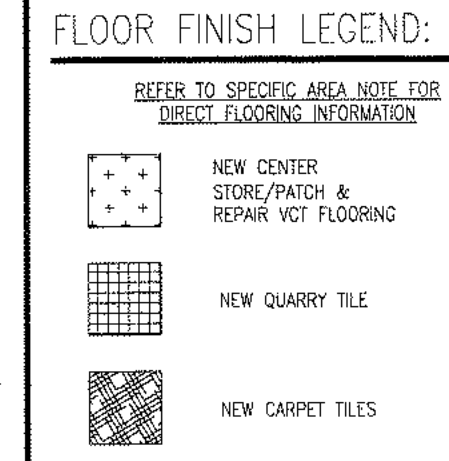
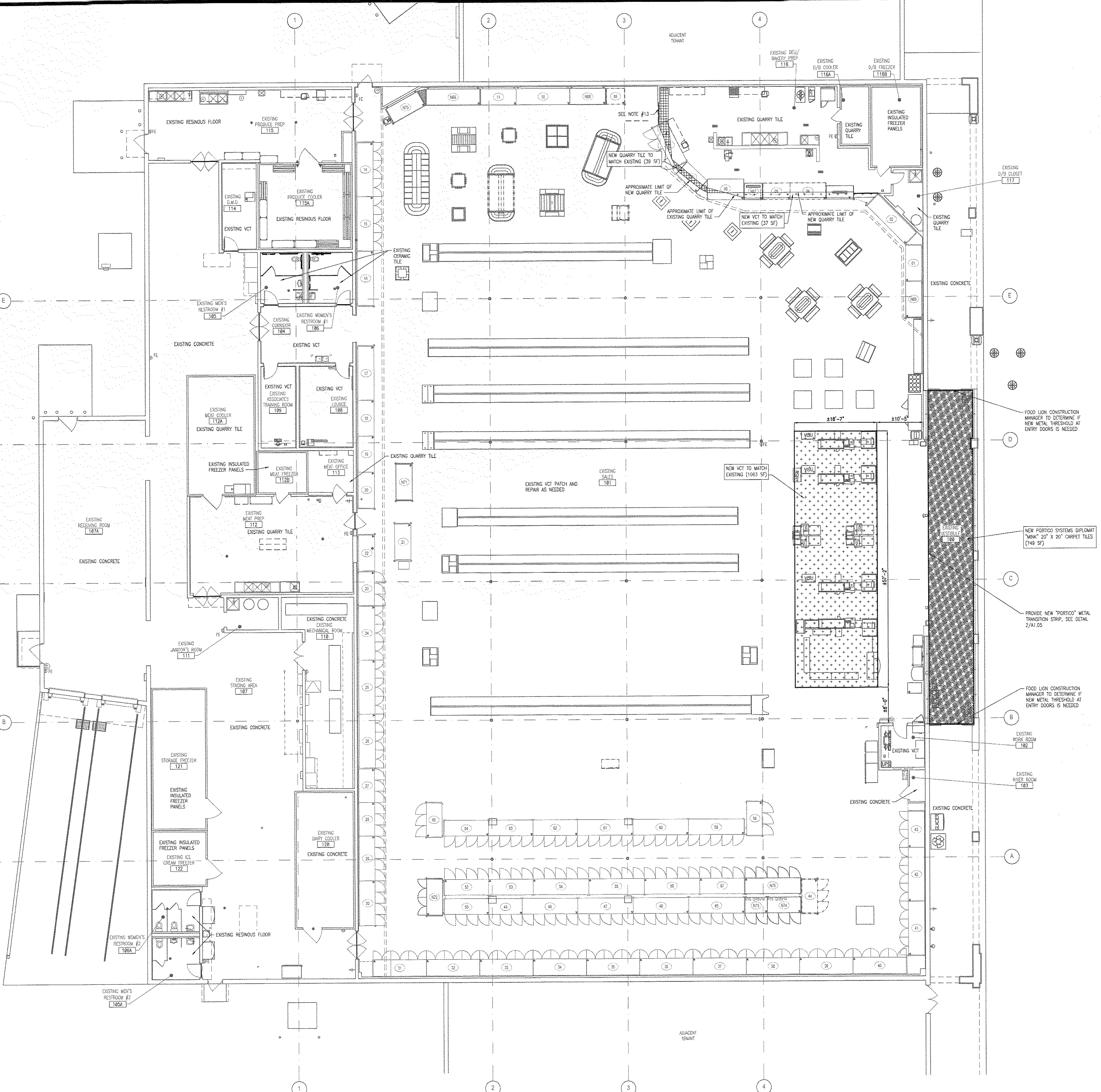
- CEILING HEIGHTS FOR ALL NEW CEILINGS SHALL BE AS NOTED IN ALL ROOMS.
- CEILING GRID TO BE 24"x24" T-BARS LAD OUT FROM CENTER LINES IN BOTH DIRECTIONS. LAY OUT SO THAT NO TILE LESS THAN HALF SIZE WILL BE USED, EXCEPT AS NOTED. MAIN RUNNERS TO BE 4'-0" ON CENTER WITH MAIN RUNNERS AT ALL LIGHT FIXTURES.
- 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, FOAM 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 HUMAQUARD 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



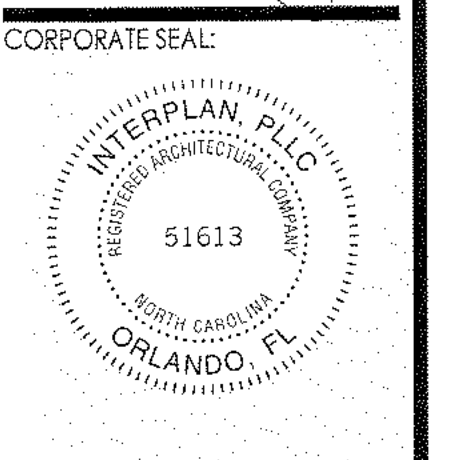
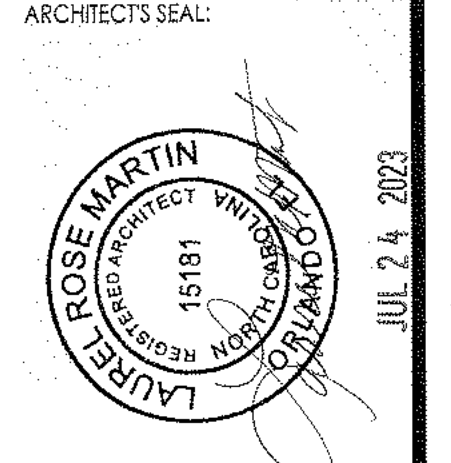
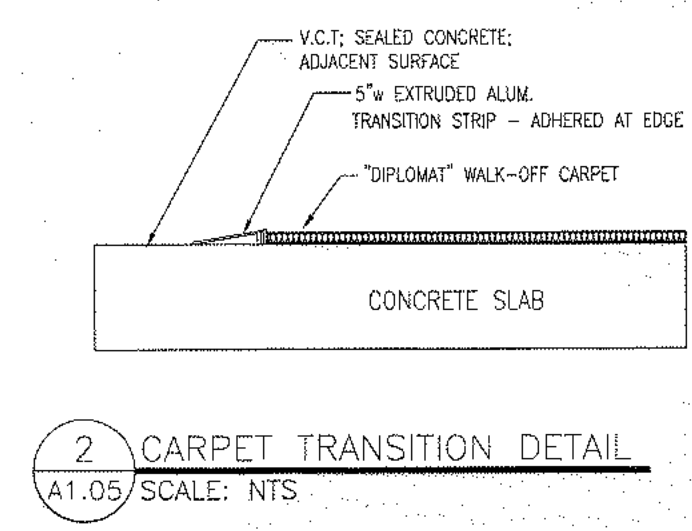
1 REFLECTED CEILING PLAN
A1.04 / SCALE: 3/32" = 1'-0"

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, UN-STRUT, REFRIGERATION PANS/LINES, JUNCTION BOXES AND SPRINKLER LINES.	CEILING TILE & GRID CHART	
	CEILING TILE & GRID TYPE	LOCATION
NOTE: ALL OVERHEAD LIGHTS BEING RELOCATED SHALL BE REMOVED AND STORED IN SUCH A MANNER THAT RENDERS LIGHT FIXTURES REUSABLE.	2x4 ARMSTRONG HUMAQUARD PLUS IN PRELUDE XL GRID	SALES AREA
	2x4 ARMSTRONG VINYL CLAD TILE IN PRELUDE XL GRID	DELI/BAKERY PREP & PRODUCE PREP
NOTE: SEE ELEC. DRWS. FOR EXISTING AND NEW CASE UPLIGHTING, 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	

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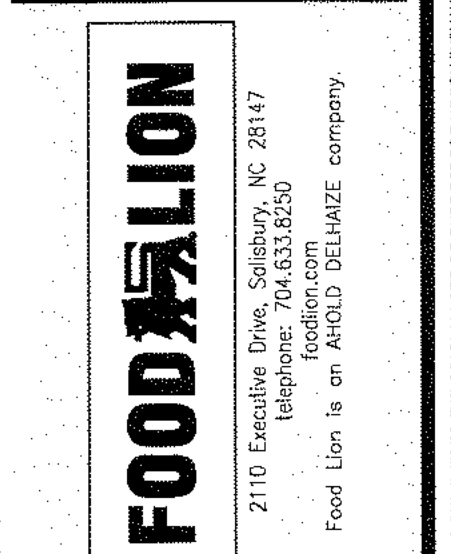
- GENERAL FLOORING NOTES:**
- VINYL FLOOR TILE (VCT)
 - SEE SPECIFICATIONS FOR ACCEPTABLE ADHESIVE FOR VINYL COMPOSITION TILE (VCT).
 - THE VINYL COMPOSITION TILE SHALL BE 1/8" MANUFACTURED BY ARMSTRONG.
 - THE GENERAL CONTRACTOR SHALL FURNISH AN ADDITIONAL 8% OF EACH COLOR OF VCT TO BE LEFT AT THE STORE. 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/WALK OFF 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 CROCKERY DELIVERY. SEALER TO BE PER SPECIFICATIONS. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
 - THE GENERAL CONTRACTOR SHALL USE 10 MIL VAPRO 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 COUNTERSINK 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 BEVELLED 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 SUREDECK SOLVENT-BASED OR SURESEAL WATER-BASED PIONEER SEALER.
 - RESINOUS DECORATIVE FLOORING
 - RESINOUS FLOORING TO TAPEL OFF FLUSH WITH CONCRETE BEHIND COOLER PANEL. DO NOT INSTALL A METAL TRANSITION STRIP.
 - RESINOUS DECORATIVE FLOORING SHALL BE PURCHASED FROM BUR-4-FLEX INC. CONTACT KEVIN STEPHENS AT (919) 208-8662 OR FROM PROTECTIVE INDUSTRIAL POLYMERS, CONTACT STEVE MCCAMEY AT (804) 937-5000.
 - COORDINATE RESINOUS FLOOR LAYOUT WITH CASE 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 COOLERS 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.
 - RESTROOMS, MEAT PREP, MEAT COOLER, MEAT STORAGE, DELI/BAKERY PREP, DELI/BAKERY COOLERS AND DELI/BAKERY STORAGE SHALL HAVE EPOXY GROUT CONFORMING TO T&A PART II, AND A118.3, FOR ANY REPAIR/REMODEL WORK.
 - FLOOR TILE MANUFACTURER SHALL PROVIDE A LETTER CERTIFYING ALL TILES ARE SLIP RESISTANT IN ACCORDANCE WITH CSDQ/ANSI 117.1-2009 SECTION 302.



ENGINEER'S SEAL:

REVISIONS

NO	DATE	REMARKS



FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

PROJECT NO: 2023.0242
DATE: 7/24/23

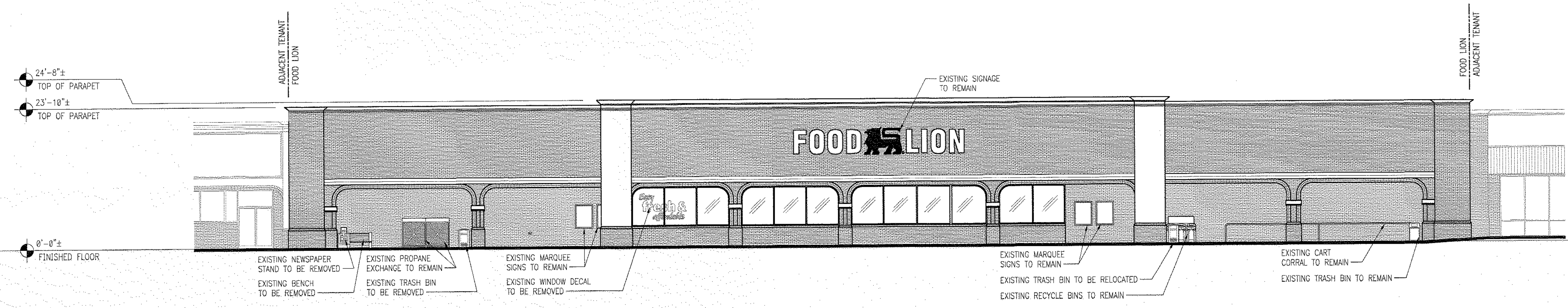
11 OF 35
A1.05
FLOOR FINISH PLAN

CHECKED: EC DRAWN: MT

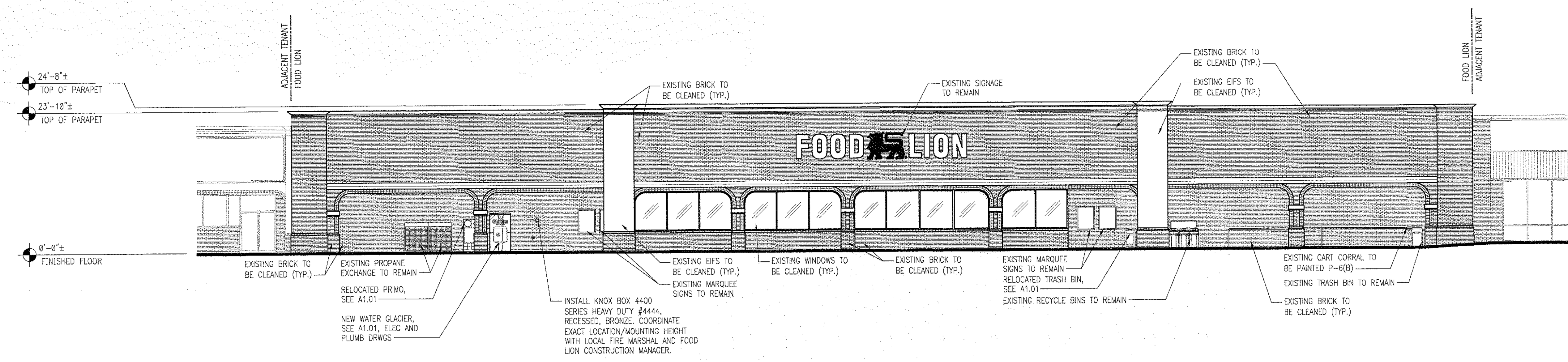
1 FINISH FLOOR PLAN
A1.05 SCALE: 3/32" = 1'-0"



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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:

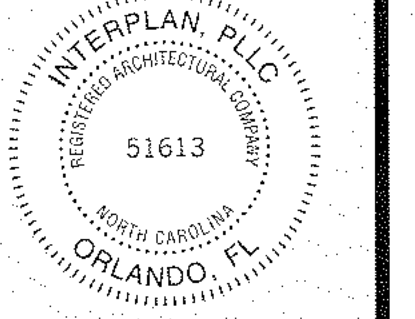
P-6 (B)	PAINT "GRIZZLE" GRAY SW7068
P-9	PAINT "POPULAR GRAY" SW6074
P-10	PAINT "TONY TAUPE" SW7038
P-12	PAINT "TRAFFIC YELLOW"

GENERAL NOTES:

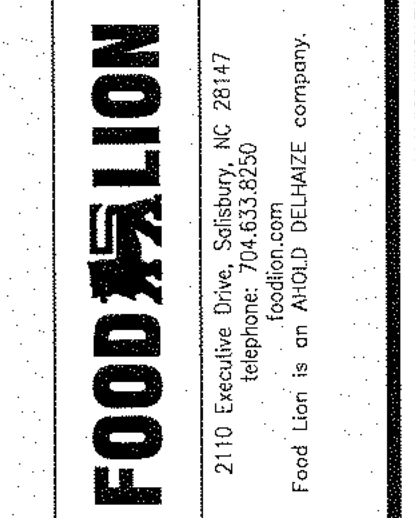
- THE DOOR PACKAGES SHALL BE EQUIPPED WITH EMERGENCY BREAKAWAY PROVISIONS. INCLUDE BREAKAWAY SIDE LIGHTS ONLY WHEN NOTED.
- THE GLASS FOR ALL OF THE DOOR PACKAGES SHALL BE 1/4" TINTED SAFETY GLASS.
- ALL PAINT COLORS AND FINISH MATERIALS SHALL BE VERIFIED BY THE FOOD LION CONSTRUCTION MANAGER PRIOR TO 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 6' 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 ACRYLONITRILE 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



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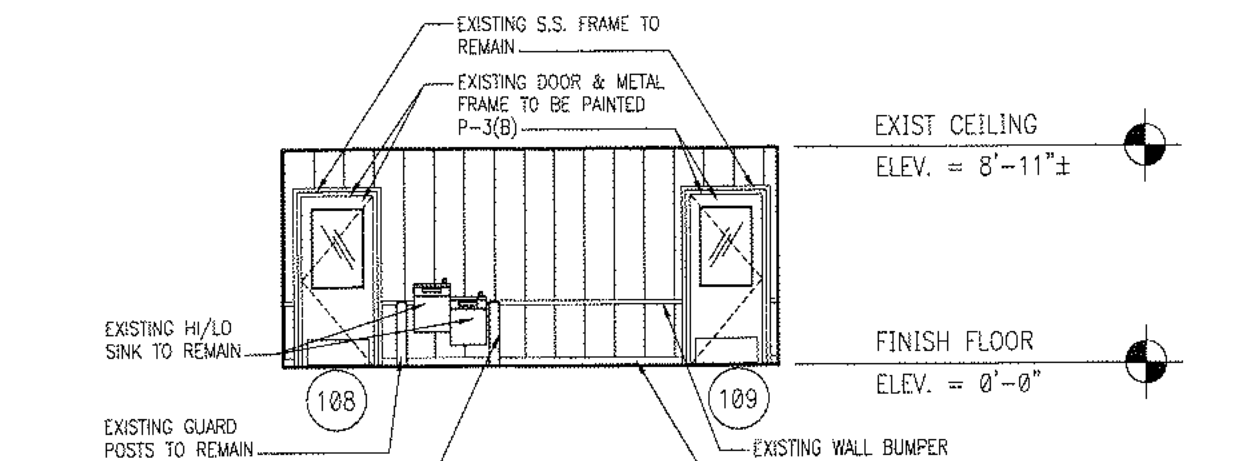
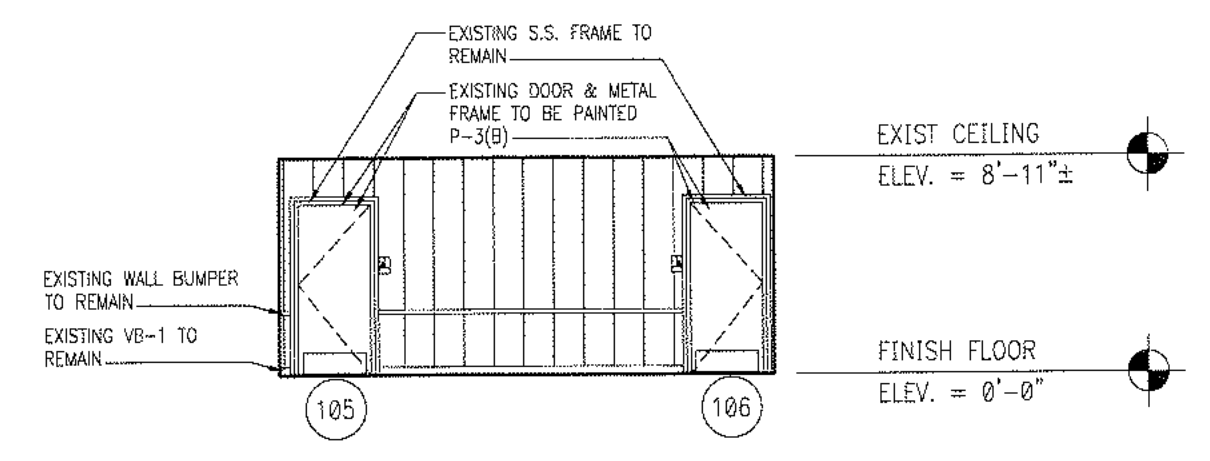
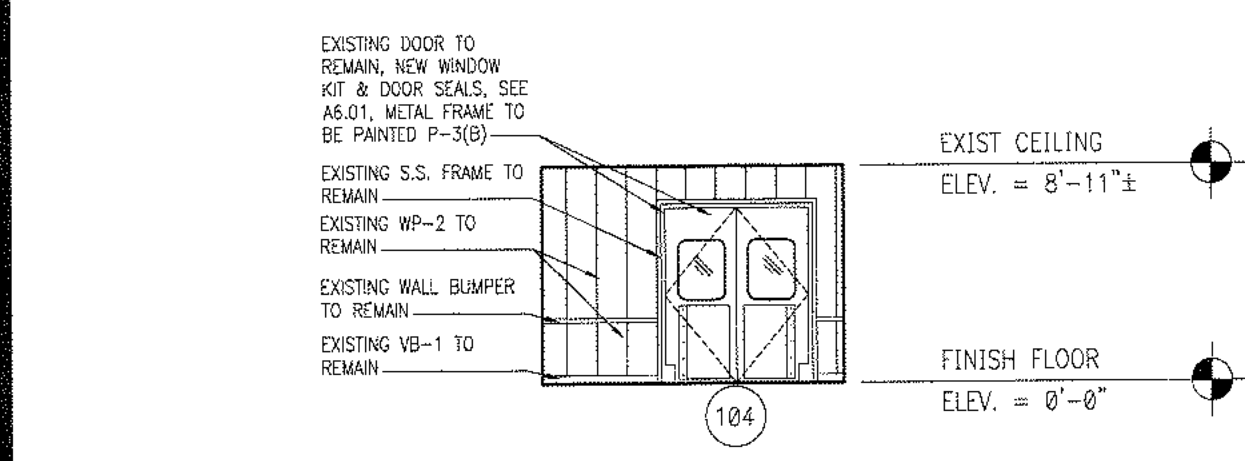
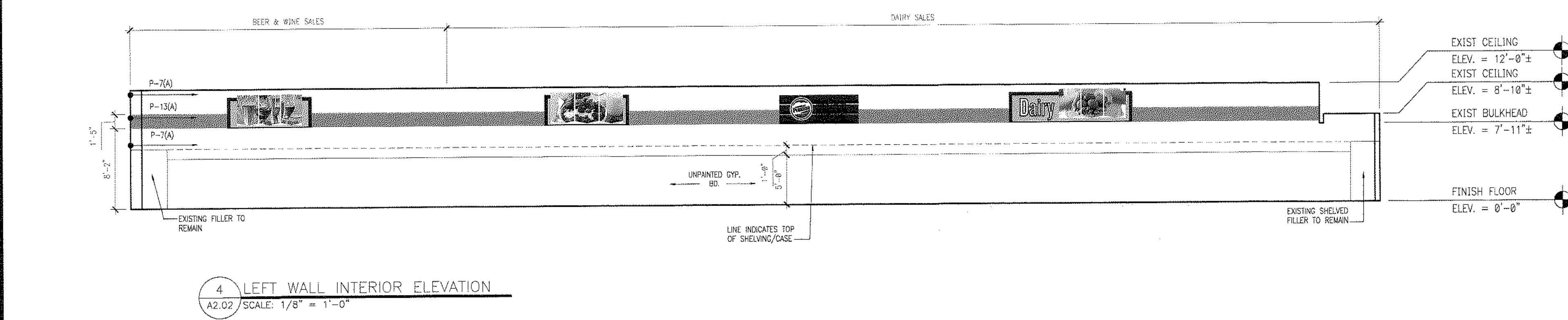
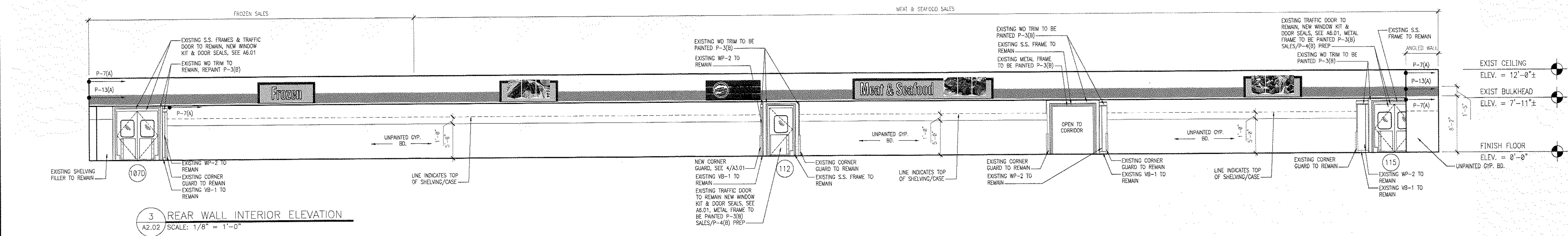
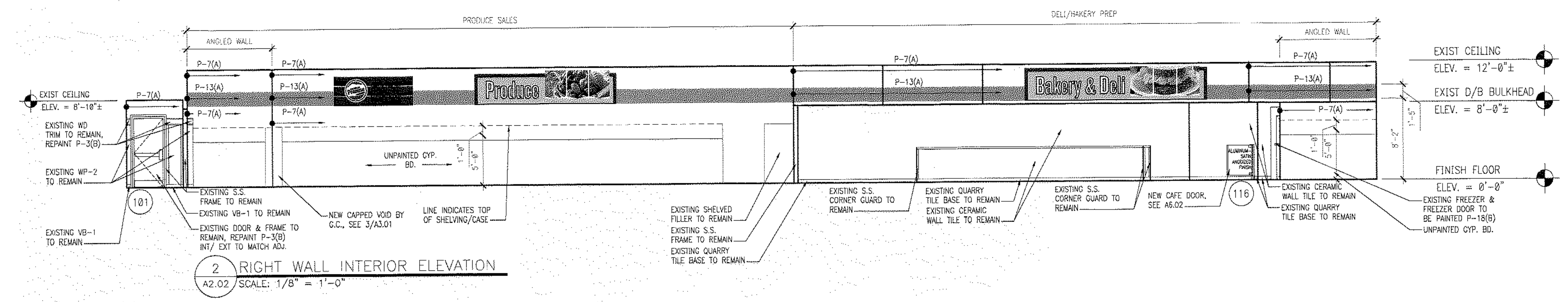
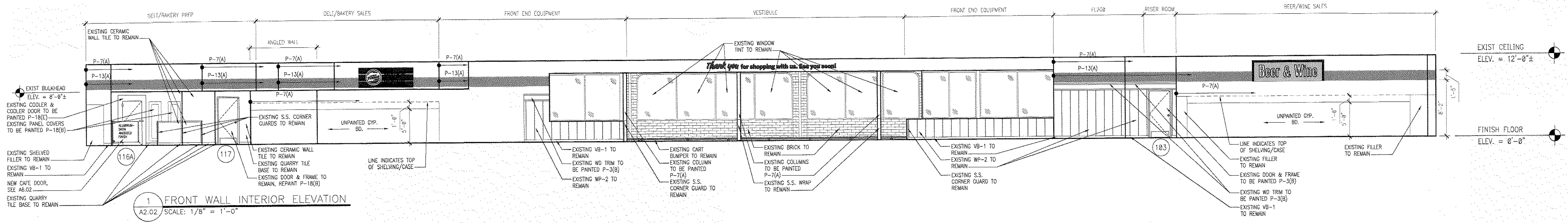
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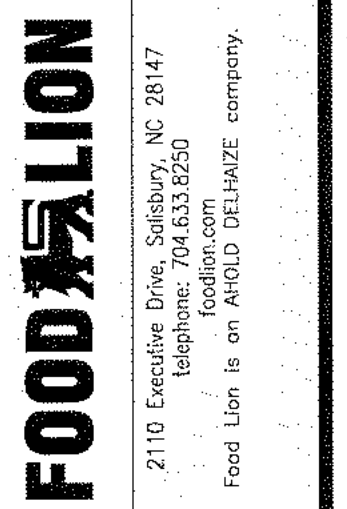
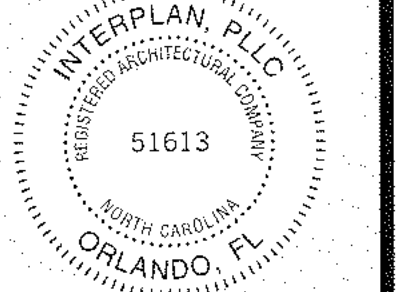
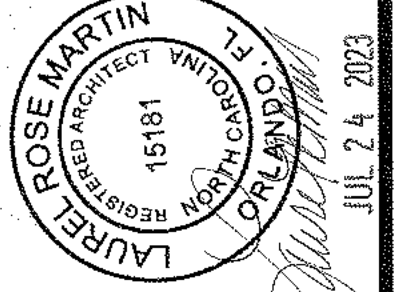
FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

PROJECT NO: 2023.0242
DATE: 06/18/2023

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A2.02
INTERIOR ELEVATIONS



- GENERAL NOTES:**
- GENERAL CONTRACTOR SHALL INSTALL CONTROL JOINTS IN NEW GYPSUM BOARD WALL FINISH IN SALES AREA AS INDICATED OR AS REQUIRED BY GWS MFR. AT A MINIMUM, JOINTS SHALL BE 36" O.C. PROVIDE BUR 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 GWS. PATCH AND REPAIR GWS 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 QUADREC 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.

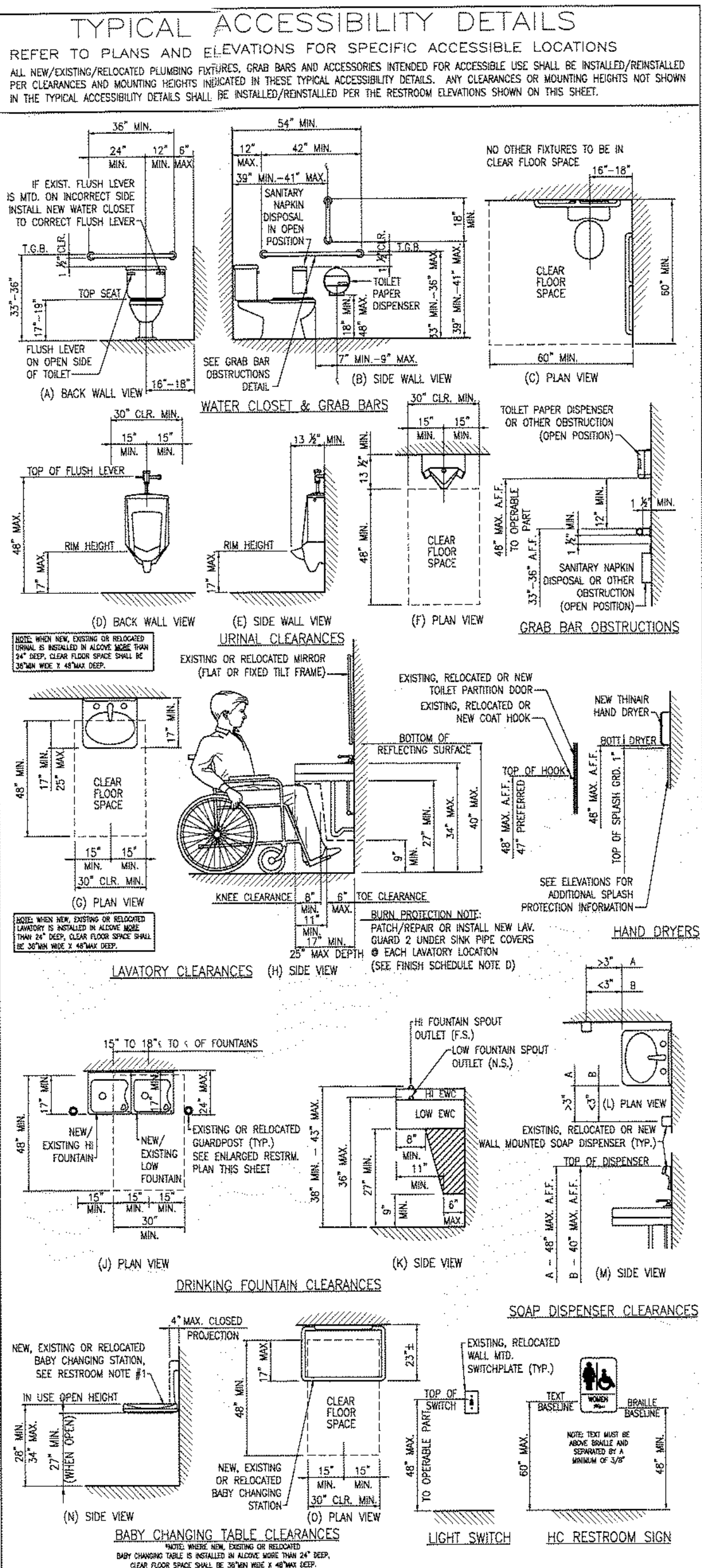


FOOD LION
REMODEL
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8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

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A4.03

ENLARGED RESTROOM PLANS & DETAILS
CHECKED: EC DRAWN: AE



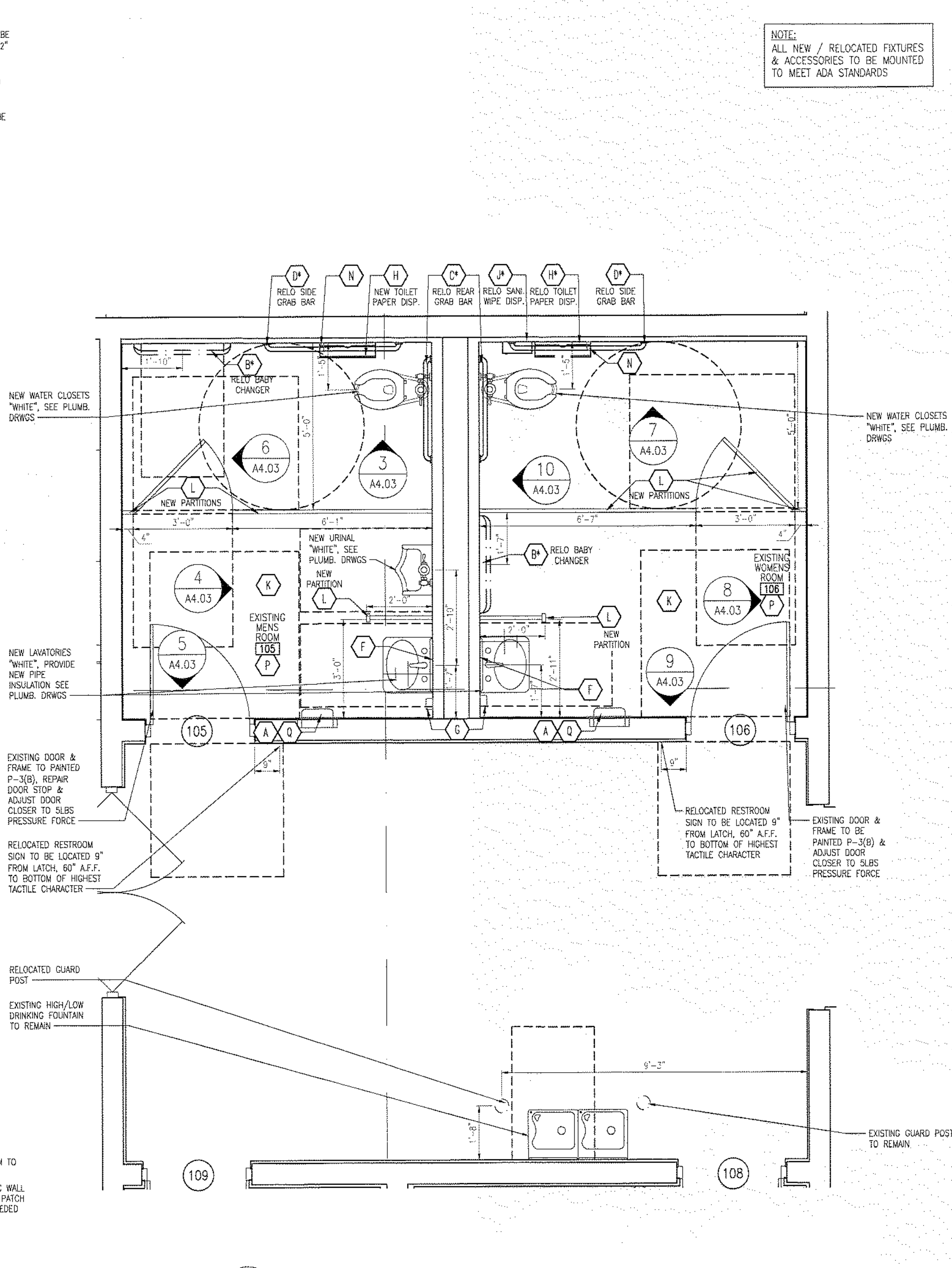
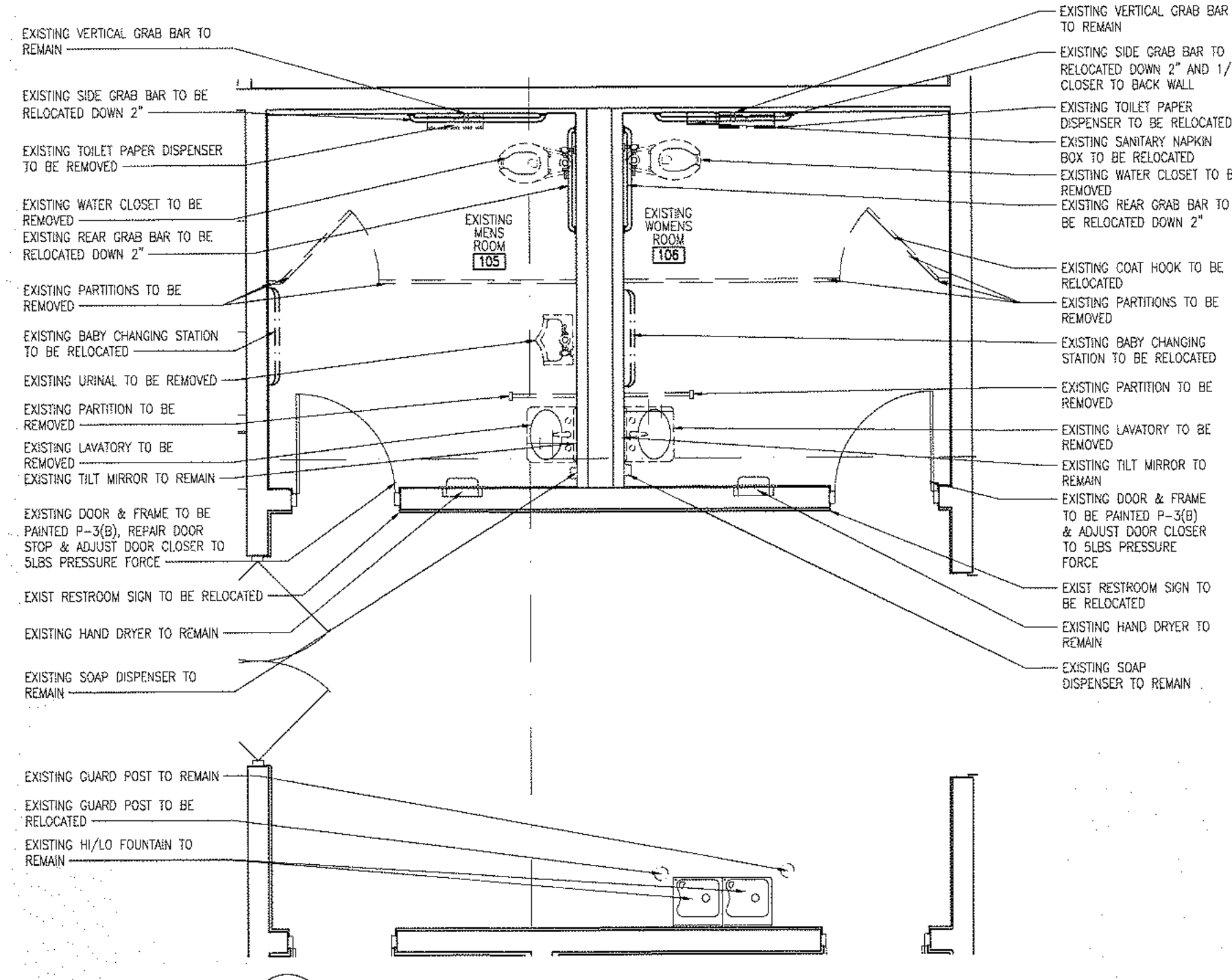
RESTROOM GENERAL NOTES:

- 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 "DIAPER-DEPOT BASIC BABY CHANGING STATION" MODEL #2301, COLOR: DIAPER-DEPOT GRAY, PHONE (973) 442-4623
- HAND DRYER ORDERING INFORMATION ORDER FROM: GEORGE SCOTT ASSOCIATES CONTACT: CURTIS SCOTT (704) 376-4775. ORDER RECEIVED 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 1/4" WOOD BLOCKING IN WALL & NEW TILE OR USE BOBRICK "WIND-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
EXISTING	A EXCEL - THIN AIR ELECTRIC HAND DRYER - SURFACE MOUNTED
REINSTALLED	B BABY CHANGING TABLE, SEE NOTE #2
REINSTALLED	C 36" GRAB BAR
REINSTALLED	D 48" GRAB BAR
REINSTALLED	E 18"x30" MIRROR
EXISTING	F 18"x30" TILT MIRROR
EXISTING	G SOAP DISPENSER (BY ECOLAB)
REINSTALLED	H TOILET PAPER DISPENSER, MOUNT BOTTOM AT +15" A.F.F. MIN.
REINSTALLED	I SANITARY NAPKIN/TAMPON DISPOSAL, MOUNT TOP AT +28" A.F.F.
EXISTING	J FLOOR DRAIN
NEW	K S.S. TOILET PARTITIONS, SEE NOTE #1, #2, #3, #6 & #7
EXISTING	L SCHLUTER-QUADRO 1/4" SQUARE EDGE CORNER GUARD
EXISTING	M 18" VERTICAL GRAB BAR
EXISTING	N PATCH WALLS AS REQUIRED WHERE DISTURBED BY DEMOLITION
EXISTING	O EXCEL - WALL GUARD 18" X 32"

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

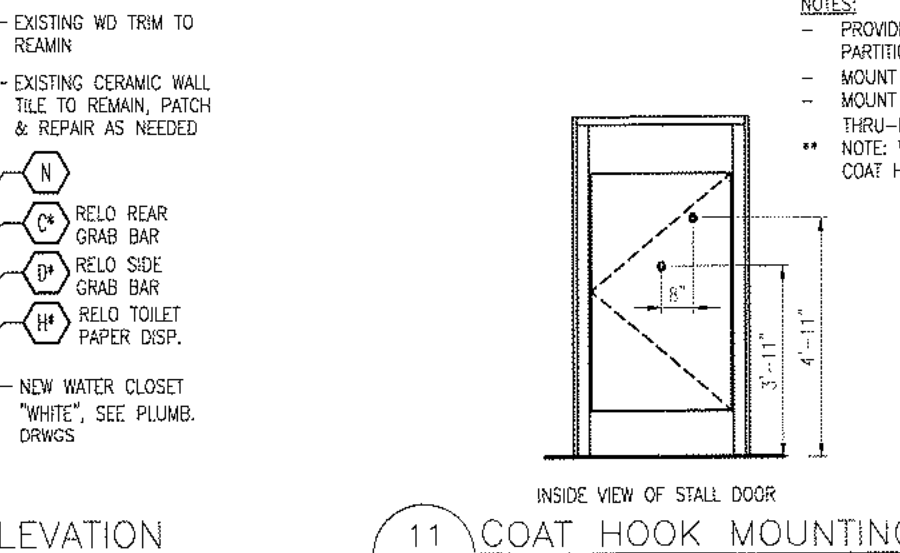
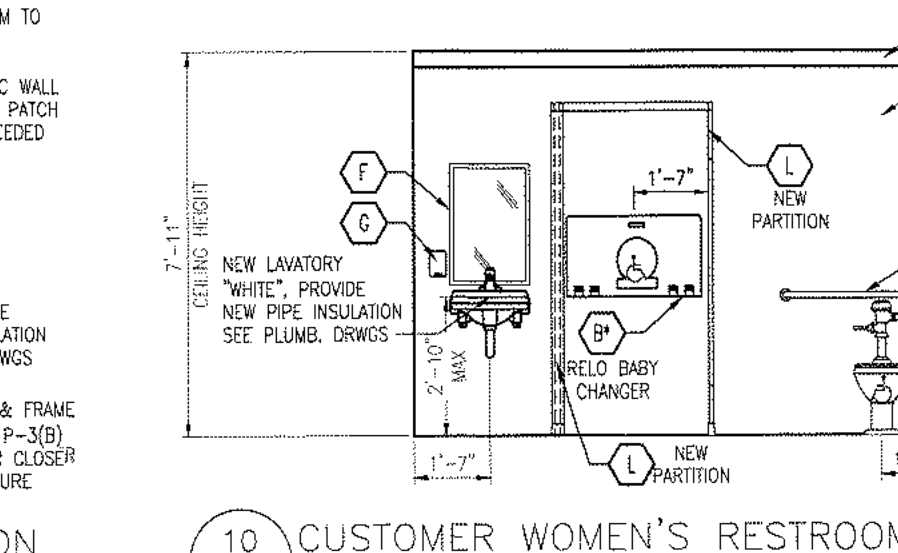
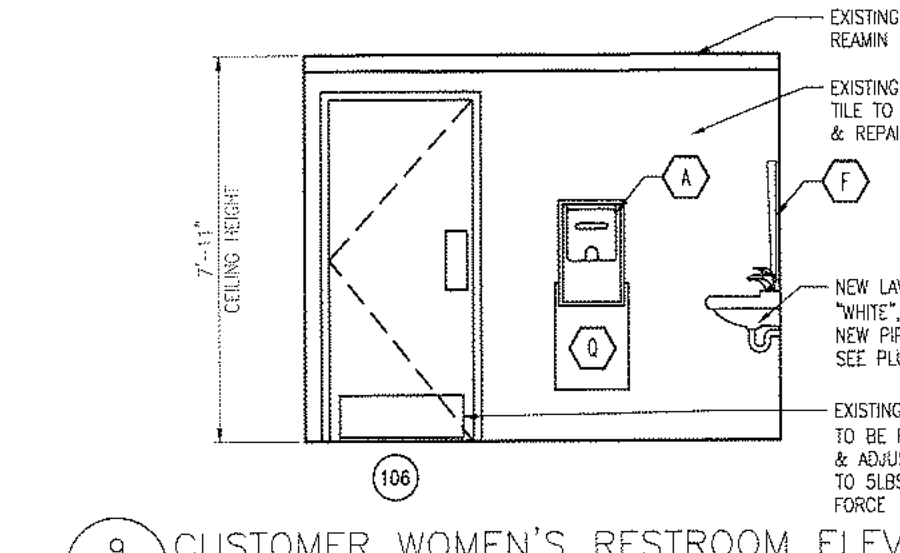
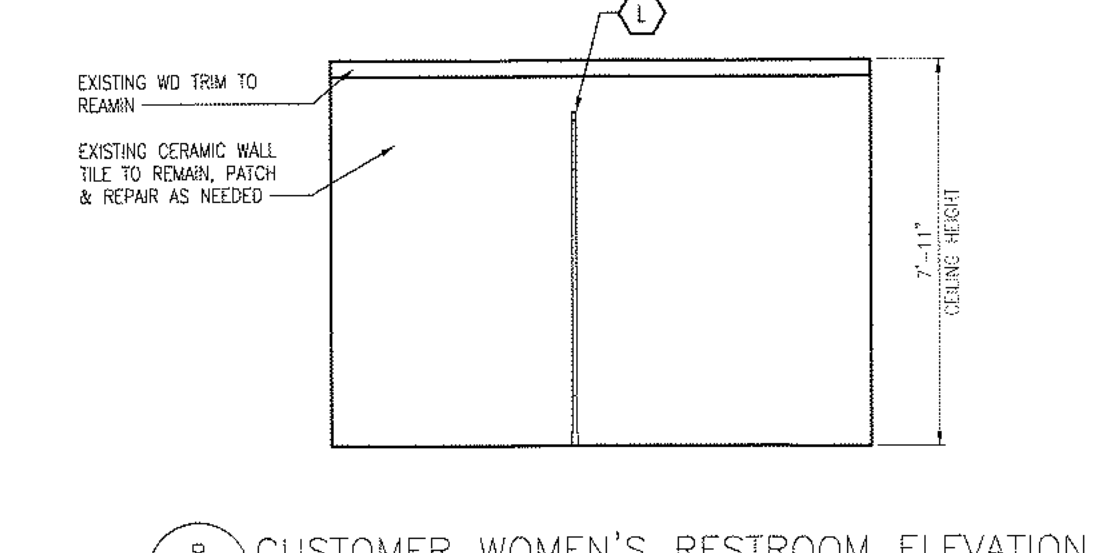
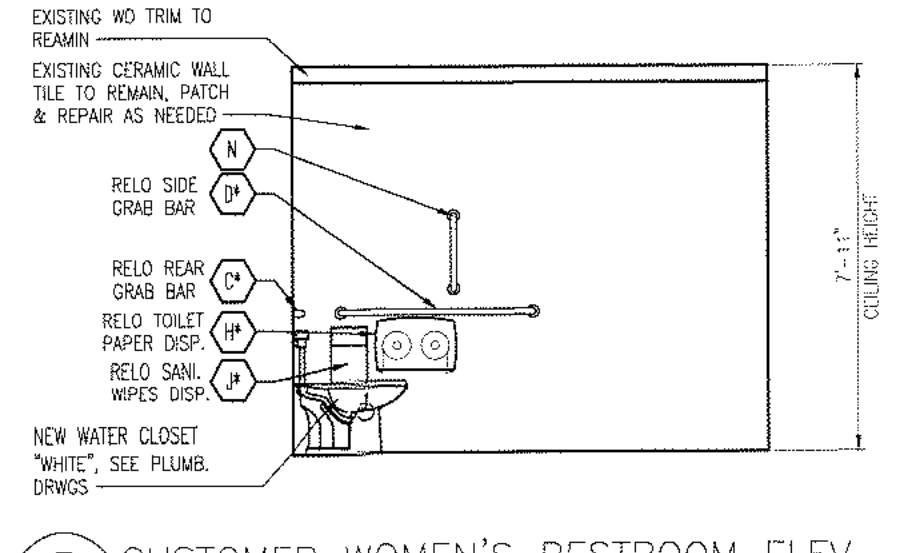


3 CUSTOMER MEN'S RESTROOM ELEVATION
A4.03 SCALE: 1/4" = 1'-0"

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"



NOTES:

- PROVIDE (2) COAT HOOKS ON INTERIOR SIDE OF PARTITION DOORS.
- MOUNT (1) AT 47" AFF AND (1) AT 59" AFF.
- MOUNT COAT HOOKS WITH FACTORY PROVIDED THRU-BOLTS (TYPICAL).
- NOTE: WHEN PARTITION DOOR SWINGS INWARD, UPPER COAT HOOK SHALL INCLUDE DOOR STOP.

ROOM FINISH SCHEDULE (***) INDICATES NEW ROOM)

NO.	ROOM NAME	FLOOR	BASE	WALL MATERIAL/ FINISH	TRIM	CEILING	CEILING HEIGHT	NOTES AND COMMENTS
100	EXISTING VESTIBULE	NEW CPT-1	-	ALUM & GLASS/ EXIST BRICK	EXIST S.S. TRIM	EXIST GWB	10'-8"	SEE GENERAL NOTES AND FINISH NOTES #7,19
101	EXISTING SALES AREA	EXIST VCT/ NEW VCT	EXIST VB-1	ALUM & GLASS/ EXIST WP-2/ EXIST GWB REPAINT P-7(A)/ EXIST COLUMNS, REPAINT P-7(B)	EXIST WD, REPAINT P-3(B)/ EXIST S.S. CORNER GUARDS	EXIST ACT-1	12'-0"	SEE GENERAL NOTES AND FINISH NOTES #1,3,7,13,15,16,17,19
102	EXISTING WORK ROOM	EXIST VCT	EXIST VB-1	EXIST WP-2/ EXIST GWB, REPAINT P-7(A)/ EXIST SAFE & SAFE TRIM, REPAINT P-3(B)/ EXIST PNL COVERS, REPAINT P-3(B)	EXIST WD, REPAINT P-3(B)	EXIST ACT-1	11'-11"	SEE GENERAL NOTES AND FINISH NOTES #1,3,7,13,16
103	EXISTING RISER ROOM	EXIST CS	-	EXIST CMU/ EXIST GWB	-	EXIST PGB	9'-1"	SEE GENERAL NOTES AND FINISH NOTES #7,13
104	EXISTING CORRIDOR	EXIST VCT	EXIST VB-1	EXIST WP-2	EXIST WALL BUMPERS/ EXIST S.S.	EXIST ACT-1	8'-11"	SEE GENERAL NOTES AND FINISH NOTES #1,7,13
105	EXISTING MEN'S RESTROOM #1	EXIST CT	-	EXIST CWT	EXIST WD	EXIST GWB	7'-9"	SEE GENERAL NOTES AND FINISH NOTES #6,7,13
105A	EXISTING MEN'S RESTROOM #2	EXIST CT	-	EXIST CWT	EXIST WD	EXIST GWB	8'-0"	SEE GENERAL NOTES AND FINISH NOTES #7,13
106	EXISTING WOMEN'S RESTROOM #1	EXIST CT	-	EXIST CWT	EXIST WD	EXIST GWB	7'-11"	SEE GENERAL NOTES AND FINISH NOTES #6,7,13
106A	EXISTING WOMEN'S RESTROOM #2	EXIST CT	-	EXIST CWT	EXIST WD	EXIST GWB	8'-0"	SEE GENERAL NOTES AND FINISH NOTES #7,13
107	EXISTING GROCERY STAGING	EXIST CS	EXIST WD	EXIST CMU	-	EXIST EXPOSED	EXIST	SEE GENERAL NOTES AND FINISH NOTES #7,13
107A	EXISTING RECEIVING ROOM	EXIST CS	-	EXIST CMU	-	EXIST EXPOSED	EXIST	SEE GENERAL NOTES AND FINISH NOTES #7,13
108	EXISTING LOUNGE	EXIST VCT	EXIST VB-1	EXIST WP	EXIST S.S. TRIM	EXIST ACT-1	7'-10"	SEE GENERAL NOTES AND FINISH NOTES #1,7,13
109	EXISTING ASSOCIATE'S TRAINING ROOM	EXIST VCT	EXIST VB-1	EXIST WP	EXIST WD	EXIST GWB	7'-11"	SEE GENERAL NOTES AND FINISH NOTES #1,7,13
110	EXISTING MECHANICAL ROOM	EXIST CS	-	EXIST CMU	-	EXIST EXPOSED	EXIST	SEE GENERAL NOTES AND FINISH NOTES #7,13
111	EXISTING JANITOR'S CLOSET	EXIST CS, CLEAN/ EXIST QT	-	EXIST CMU, CLEAN/ EXIST QT	-	EXIST PGB	8'-0"	SEE GENERAL NOTES AND FINISH NOTES #7,13
112	EXISTING MEAT PREP	EXIST QT, CLEAN	EXIST QT, CLEAN	EXIST FRP, CLEAN	EXIST S.S. TRIM	EXIST ACT-2	10'-0"	SEE GENERAL NOTES AND FINISH NOTES #7,13
112A	EXISTING MEAT COOLER	EXIST QT	EXIST QT	EXIST PREFAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
112B	EXISTING MEAT FREEZER	EXIST PRE-FAB PNL	-	EXIST PREFAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
113	EXISTING MEAT OFFICE	EXIST QT	EXIST QT, CLEAN	EXIST CMU/ EXIST PREFAB	-	EXIST PGB	8'-0"	SEE GENERAL NOTES AND FINISH NOTES #7,13
114	EXISTING DEPARTMENT MANAGER'S OFFICE	EXIST VCT	EXIST VB-1	EXIST WP	EXIST WD	EXIST GWB	7'-10"	SEE GENERAL NOTES AND FINISH NOTES #1,7,13
115	EXISTING PRODUCE PREP	EXIST RS, CLEAN	EXIST RS	EXIST FRP, CLEAN / EXIST CMU, CLEAN	-	EXIST ACT-2	9'-11"	SEE GENERAL NOTES AND FINISH NOTES #2,7,13
115A	EXISTING PRODUCE COOLER	EXIST RS, CLEAN	EXIST MTPB	EXIST PREFAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
116	EXISTING DELI/ BAKERY PREP	EXIST QT, CLEAN	EXIST QT	EXIST CWT/ EXIST PNL COVERS, REPAINT P-18(B)/ EXIST LOW WALL CAP, CLEAN/ EXIST COOLER & FREEZER, REPAINT P18(B)	-	EXIST ACT-2	8'-7"	SEE GENERAL NOTES AND FINISH NOTES #6,7,12,13
116A	EXISTING DELI/ BAKERY COOLER	EXIST QT	EXIST QT	EXIST PREFAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
116B	EXISTING DELI/ BAKERY FREEZER	EXIST PREFAB PNL	-	EXIST PREFAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
117	EXISTING DELI/ BAKERY CLOSET	EXIST QT	EXIST QT	EXIST CMU/ EXIST PWT	-	EXIST PGB	7'-10"	SEE GENERAL NOTES AND FINISH NOTES #7,13
120	EXISTING DAIRY COOLER	EXIST CS	EXIST MTPB	EXIST PREFAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
121	EXISTING STORAGE FREEZER	EXIST PREFAB PNL	-	EXIST PREFAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
122	EXISTING ICE CREAM FREEZER	EXIST PREFAB PNL	-	EXIST PREFAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES

GENERAL NOTES:

- ALL CONSTRUCTION TO BE TYPE III OR BETTER (NCBC).
- REFER TO SHEET A1.04 FOR ADDITIONAL CEILING INFORMATION.
- REFER TO SHEET A2.02 FOR SALES FINISHES & A4.03 FOR RESTROOM FINISH LOCATIONS.
- REFER TO G1.01 FOR NATIONAL ACCOUNT INFORMATION
- REPLACE ANY BROKEN/ DAMAGED MATERIALS (ACT, FLOOR/WALL TILE, ETC.) TO MATCH EXISTING UNLESS NEW SPECIFICATION IS LISTED.
- DO NOT PAINT POLISHED ALUMINUM/ STAINLESS STEEL TRIM.
- REFER TO A1.05 FOR FLOOR FINISHES.

FINISH SCHEDULE NOTES (35-17 DECOR):

- MARLITE BRAND PANELS (MSP): USE TRADITIONAL PROFILE ALUMINUM TRIM PIECES WITH A FACTORY FINISH TO MATCH MARLITE. INSTALL REPLACEMENT MARLITE BRAND PANELS PER MANUFACTURER'S SPECIFICATIONS. USE ONLY ACCEPTABLE MARLITE ACCESSORIES.
 - EXISTING MARLITE PANELING TO REMAIN AND REPAIR AS NEEDED WITH MATCHING PANELS.
 - EXISTING MARLITE PANELING TO BE REPAIRED AS NEEDED, THEN PAINTED P-2(G) - REFER TO SPECIFICATIONS ON PROPER PRIMER, REPAIR & COATING INSTRUCTIONS.
 - SEE FINISH MATERIAL/COLOR LEGEND FOR NEW MARLITE BRAND PANELS (WP-9)
- CAULK 2x6 P.T. WOOD BASEBOARD AT COOLER/FREEZER PANELS & METAL STUD WALLS IN REAR AREA, TOP AND BOTTOM. PAINTED WITH P-4(B).
- ALL GYPSUM WALLBOARD TO BE TAPED, MUDDED AND SANDED (PAINT READY).
- GENERAL CONTRACTOR SHALL PAINT FIRE LANES IN REAR AREAS, IF REQUIRED.
- NEW MILLWORK LAMINATE TO BE WILSONART #842-60 "CANYON ZEPHYR" MATTE FINISH, REFER TO A4.06, PAINT SUPPORTS P-15(B). NEW LAMINATE IN NON-CUSTOMER FACING OFFICES TO BE FORMICA #889-58 "DESERT BEIGE" MATTE FINISH, REFER TO A4.06, PAINT SUPPORTS P-2(G).
- REFER TO A4.03 & A2.02 FOR RESTROOM TILE & DELI-BAKERY TILE.
- DOORS AND FRAMES TO BE PAINTED - P-3(B), UNLESS OTHERWISE NOTED. (EXCEPT ALUM. STOREFRONT DOORS & WINDOWS)
- ALL WOOD TRIM ADJACENT TO OR CASINGS AROUND DOORS, WINDOWS, TOP OF MARLITE OPENINGS TO BE REMOVED.
- ALL WOOD TRIM AT CEILING TO BE PAINTED P-4(B).
- RESINOUS DECORATIVE FLOORING SHALL BE PURCHASED FROM DUR-A-FLEX INC. (CONTACT: KEVIN STEPHENS 919-208-8662), OR PROTECTIVE INDUSTRIAL POLYMERS (CONTACT: STEVE MCCAMEY AT 804-937-5000).
- PROVIDE 1/2" GYP. BD. OVERLAY ON EXISTING CEILING FINISH TAPE, MUD, SAND AND PREP FOR NEW PAINT AS INDICATED - TEMPORARILY UNINSTALL EXISTING LIGHT FIXTURES AS REQUIRED - REINSTALL OVERLAY.
- PRE-FAB COOLER/FREEZER PANELS AND DOORS TO BE PAINTED P-18(B). COORDINATE PAINT METHOD W/FOOD LION CONSTRUCTION MANAGER.
- COORDINATE WITH FOOD LION CONSTRUCTION MANAGER FOR PAINTING OF WALLS, DOORS & FRAMES.
- PROVIDE 4" HIGH FIRE RETARDANT (FRT) PLYWOOD WITH FRT 2X6 WOOD BASE @ EXPOSED COOLER/FREEZER WALLS - PAINT BASE PER NOTE #2 AND LEAVE PLYWOOD UNFINISHED.
- ALL WALLS BELOW 8' WITHOUT WALL PANELING SHALL BE PAINTED WITH P-7(A), EXCEPT THE SALES FLOOR WILL RECEIVE NEW WALL COVERING (SEE A2.02).
- SAFE AND SAFE TRIM TO BE PAINTED P-3(B) ON SALES AREA SIDE AND P-3(B) ON WORK ROOM SIDE. (HAND MACHINE ROLLED NOT BRUSHED).
- ALL SALES FLOOR GWS WALLS TO RECEIVE SHERWIN WILLIAMS PROBLOCK OIL BASED PRIMER PRIOR TO PAINTING - SALES FLOOR ONLY.
- REMOVE 2X6 WOOD BASE, APPLY RESINOUS FLOORING DIRECTLY TO CMU, FRP AND COOLER WALLS RESINOUS COVE BASE TO MATCH HEIGHT OF REMOVED WOOD BASE.
- SALES AREA COLUMNS TO BE SANDED, PRIMED & PAINTED P-7(B) EPOXY. DO NOT PAINT STAINLESS STEEL WRAPS.
- CONFERENCE ROOM CARPET TO VCT TRANSITION STRIP TO BE ARMSTRONG VF-666 (BLACK).

FINISH MATERIAL/ COLOR LEGEND:

- FLOORS: (SEE SHEETS A1.05 FOR SPECIFIC MATERIALS)
- RESINOUS:
 R-1 RESINOUS TOPPING - COLOR FOOD LION #F1105. SEE FINISH SCHEDULE NOTE #10.
 R-2 RESINOUS TOPPING - COLOR FOOD LION #F1106. SEE FINISH SCHEDULE NOTE #10.
 R-3 RESINOUS TOPPING - COLOR FOOD LION #F1104. SEE FINISH SCHEDULE NOTE #10.
- CARPET:
 CPT-1 CARPET - PORTICO DIPLOMAT "MINK"
 CPT-2 CARPET - WOHAWK RESTORE "EMERGE #358"
 CPT-3 CARPET - OAK CHARCOAL #4307
- CONCRETE:
 CS CONCRETE SEALER
- QUARRY TILE:
 QT QUARRY TILE
- PORCELAIN TILE:
 PT PORCELAIN/ CERAMIC TILE
 PT-1 REMINISCENT SERIES "RECLAIMED GRAY" RM23 UNPOLISHED 12"x24", DAL TILE. SEE (06) FOR GROUT DETAILS. RUNNING BOND PATTERN 1/3 OVERLAP
 PT-2 UNITY COLORBODY "ASHGRAY" PA05 12"x24", DAL TILE. SEE (06) FOR GROUT DETAILS. RUNNING BOND PATTERN 1/3 OVERLAP
- CERAMIC TILE:
 CT-1 DAL TILE - HEADLAND SERIES, "AMBER HLOS" 12"x12" GLAZED CERAMIC FLOOR TILE (SEE C10 FOR GROUT DETAILS)
- VINYL TILE:
 VCT-1 VINYL COMPOSITION TILE ARMSTRONG RAFFA-COCCA 55805 12"x24"
 VCT-2 VINYL COMPOSITION TILE - EXCELON IMPERIAL TEXTURE "EARTHSTONE GREIGE" 12"x12"
 VCT-3 VINYL COMPOSITION TILE - EXCELON IMPERIAL TEXTURE "ANTIQUE WHITE" 12"x12"
 VCT-4 VINYL COMPOSITION TILE ARMSTRONG RAFFA STREAM -EARTH 55926 12"x24"
- OTHER:
 WM WALK-OFF MAT-PORTICO SYSTEMS "DIPLOMAT"
 MTP METAL TREAD PLATE
- BASE:
 RESINOUS:
 R-1 RESINOUS TOPPING, FL105, TURNED UP WALL. SEE SHEET A3.01.
 R-2 RESINOUS TOPPING, FL106, TURNED UP WALL. SEE SHEET A3.01.
- PORCELAIN:
 PTB-1 PORCELAIN COVE TILE BASE
 DAL TILE - REMINISCENT SERIES, "MEMENTO WHITE" #R420 6"x12" (SEE 08 FOR GROUT DETAILS). 12"x12" TILE CUT IN FIELD TO CREATE 6"x12" TILE TO BE USED WITH SCHLUTER DILEX-EHK STAINLESS COVE BASE.
 PTB-2 UNITY COLORBODY "ASHGRAY" PA05 6"x12", DAL TILE. SEE (06) FOR GROUT DETAILS
- CERAMIC:
 CTB-1 DAL TILE - AFFINITY SERIES, "BEIGE AF02" P-43C9 3"x12" (SEE G7 FOR GROUT DETAILS).
- VINYL:
 VB-1 4" VINYL COVE BASE BY JOHNSONITE - MATTE BLACK 40
- OTHER:
 CC CONCRETE CURB
 EXIST EXISTING BASE
 FRP FRP BASE TRIM
 MDRB MCQUE BOX RAIL
 MTPB METAL TREAD PLATE BASE
 WD 2x6 P.T. WOOD
- CEILING: (SEE SHEET A1.04)
 CEILING TILE:
 ACT-1 2X4 ARMSTRONG HUMAQUARD PLUS IN PRELUDE XL GRID
 ACT-2 2X4 2" FOAM DOUBLE SIDED FIBERLITE FRP PANEL BY NUDO PRODUCTS
 ACT-3 2X4 ARMSTRONG VINYL CLAD TILE IN PRELUDE XL GRID
- OTHER:
 FRP FIBERGLASS REINFORCED PLASTIC
 PGB PAINTED GYP. BD OR PLYWOOD. SEE A1.04 FOR SPECIFICATIONS.

- TRIM:
 ST-1 STAINLESS: SCHLUTER- DILEX-EHK EBH11-011 STAINLESS STEEL COVE BASE
 ST-2 SCHLUTER- RONDEC R0100E STEEL TRIM
- ACROVYN:
 CR-1 ACROVYN 4000 FR-225N ACCENT RAIL (BLACK)
 CERMAIC: CORAN ARROW ROOT SS-01 (WALL CAP)
 CP-1 CORAN CULTURED MARBLE TOP "SAHARA"
 CP-2
- WALLS SURFACES: (REFER TO SHEETS A2.02)
- CERAMIC:
 CS CERAMIC WALL TILE
 CWT DAL TILE - "DESERT GRAY" X114 6"x6". SEE (02) FOR GROUT DETAILS
 CWT-1 DAL TILE - "ARTIC WHITE" 0190 6"x6". SEE (03) FOR GROUT DETAILS
 CWT-2 DAL TILE - AFFINITY SERIES "BEIGE AF02" 10x14" SEE (07) FOR GROUT DETAILS
 CWT-3 DAL TILE - BRITON SERIES "MUSHROOM" EX03 5"x12" (MATCH EXISTING GROUT)
 CWT-4 DAL TILE - "URBAN PUTTY" 0161 SEMI-GLOSS 4"x12" SEE G7 FOR GROUT DETAILS
 CWT-5 DAL TILE - "URBAN PUTTY" 0161 MATTE 4"x12" SEE G7 FOR GROUT DETAILS
 CWT-6 DAL TILE - "ARCHITECTURAL GRAY" 0109 SEMI-GLOSS 6"x6" SEE G7 FOR GROUT DETAILS
 CWT-7 DAL TILE - "ARTISAN BROWN" 0144 SEMI-GLOSS 1"x6" SEE G7 FOR GROUT DETAILS
 CWT-8
- PORCELAIN:
 PWT DAL TILE - REMINISCENT SERIES "MEMENTO WHITE" RM20 UNPOLISHED 12"x12". SEE (08) FOR GROUT DETAILS
- WALL PANELS:
 WP-1 MARLITE PANEL WHEAT #5347-54
 WP-2 MARLITE PANEL CODY #194
 WP-3 MARLITE PANEL LAREDO OAK #324-52
 WP-4 MARLITE PANEL PLANTATION OAK #323-52
 WP-5 MARLITE PANEL PAINTABLE WHITE #1001-8G2
 WP-6 MARLITE PANEL MORNING HAZE #5446-52
 WP-7 PEARL GRAY ACROVYN WALL COVERING
 WP-8 DESERT SAND #102 ACROVYN WALL COVERING
 WP-9 MARLITE FRP WHITE P-100
 WP-10 MARLITE FRP ALMOND P-118
 WP-11 MONTEREY SAND #54-08-54 MARLITE PANEL
- OTHER:
 EXIST EXISTING WALL SURFACE/MATERIAL
 FRP FIBERGLASS REINFORCED PLASTIC
 GWB GYPSUM WALLBOARD
- PAINT: (REFER TO A2.02)
 P-1 PAINT "SOFTER TAN" SW6141
 P-2 PAINT "ELLIE GRAY" SW7650
 P-3 PAINT "MADAGASCAR" SW6142
 P-4 PAINT "PURE WHITE" SW7005
 P-5 PAINT "ORGANIC GREEN" SW6732
 P-6 PAINT "GRIZZLE GRAY" SW7068
 P-7 PAINT "MARSHMALLOW" SW7001
 P-8 PAINT "HIGHWAY TRAFFIC WHITE"
 P-9 PAINT "POPULAR GRAY" SW6071
 P-10 PAINT "TOWN TALKER" SW7039
 P-11 PAINT "ENDURING BRONZE" SW7055
 P-12 PAINT "TRAFFIC YELLOW"
 P-13 PAINT "MEDITATIVE" SW6227
 P-14 PAINT "INKWELL" SW6992
 P-15 PAINT "MEGA GREIGE" SW7031
 P-16 PAINT "NEW GRAY" SW7030
 P-17 PAINT "ROMAN COLUMN" SW7562
 P-18 PAINT "SMOKEY BEIGE" SW9087
 P-19 PAINT "WORLDLY GRAY" SW7043
 P-20 PAINT "BASKET BEIGE" SW6193
- PLASTIC LAMINATE:
 FL-1 WILSONART "CANYON ZEPHYR" (MATTE FINISH)
 PL-2 FORMICA "DESERT BEIGE" (MATTE FINISH)
 PL-3 FORMICA "TRAVERTINE" #3526-58

INTERIOR WALL FINISH PAINTING LEGEND:

- (A) EG-SHEL
- (B) SEMI-GLOSS
- (C) LOW GLOSS
- (D) FLAT
- (E) ELECTROSTATIC

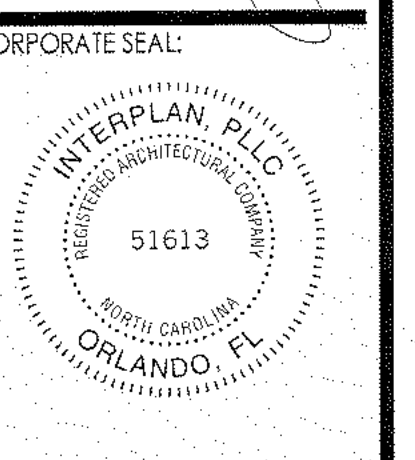
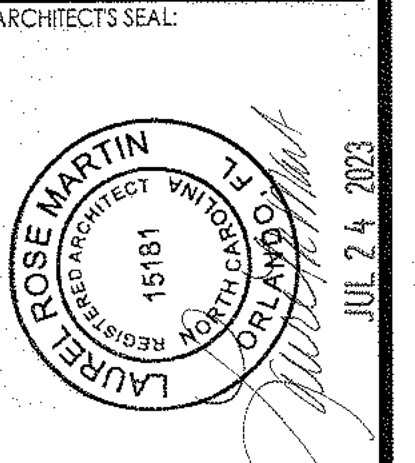
INTERIOR WALL GROUT FINISH LEGEND:

- (G1) TO USE GROUT: CUSTOM BUILDING PRODUCTS "TRUFFLE" #540
 - (G2) TO USE GROUT: CUSTOM BUILDING PRODUCTS "OYSTER GRAY" #386
 - (G3) TO USE GROUT: CUSTOM BUILDING PRODUCTS "NEW TAUPE" #185
 - (G4) TO USE GROUT: CUSTOM BUILDING PRODUCTS "STONE" #382
 - (G5) TO USE GROUT: CUSTOM BUILDING PRODUCTS "OYSTER" #381
 - (G6) TO USE GROUT: CUSTOM BUILDING PRODUCTS "NATURAL" #09
 - (G7) TO USE GROUT: CUSTOM BUILDING PRODUCTS "LINEN" #122
 - (G8) TO USE GROUT: CUSTOM BUILDING PRODUCTS "CAPE GRAY" #546
 - (G9) TO USE GROUT: CUSTOM BUILDING PRODUCTS "WINTER GRAY" #355
 - (G10) TO USE GROUT: CUSTOM BUILDING PRODUCTS "SAHARA TAN" #22
- NOTE: USE A 1/16" JOINT FOR CERAMIC TILE. USE A 3/16" JOINT FOR PORCELAIN TILE. ALL FLOOR TILE GROUT SHALL BE CEG-10 100% SOLIDS INDUSTRIAL GRADE EPOXY GROUT BY CUSTOM BUILDING PRODUCTS (COLOR AS INDICATED IN DRAWINGS).



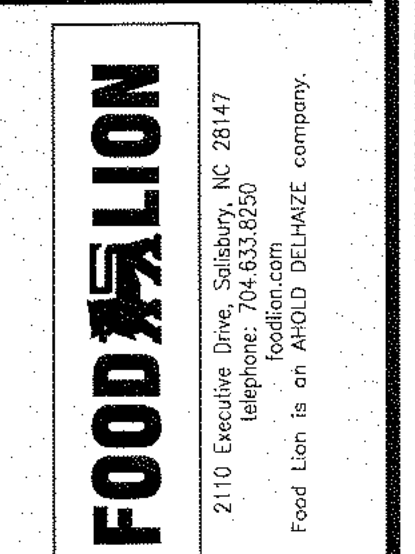
INTERPLAN PLLC
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 407.645.5008



ARCHITECTS SEAL:
 ENGINEER'S SEAL:

REVISIONS
 NO. DATE REMARKS



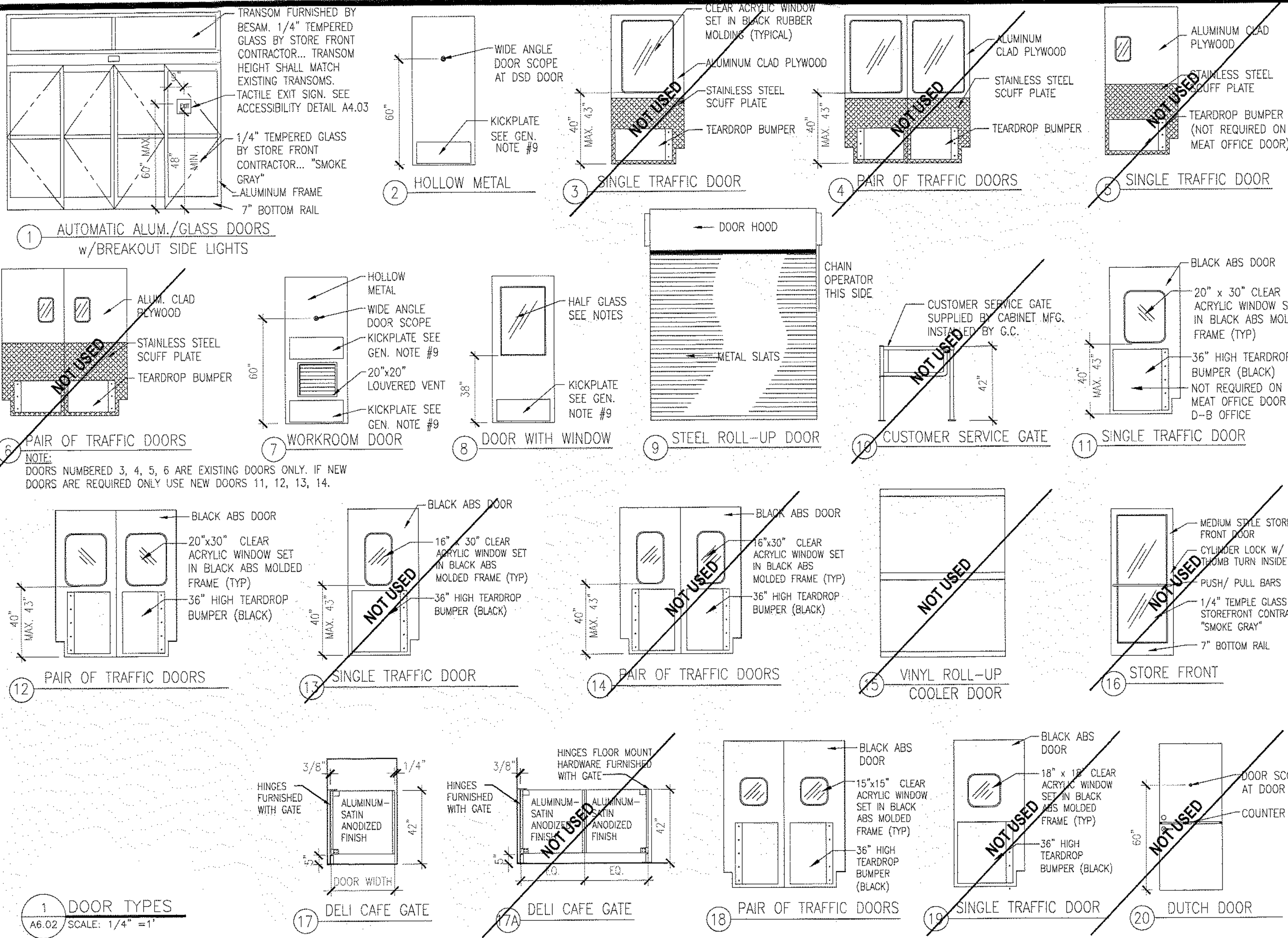
FOOD LION
 REMODEL
 STORE #595
 8 THE SQUARE AT LILLINGTON
 LILLINGTON, NC, 27546

PROJECT NO: 2023.0242
 DATE: 06/18/2023

17 OF 35
A6.01
 ROOM FINISH SCHEDULE

CHECKED: EC DRAWN: AE

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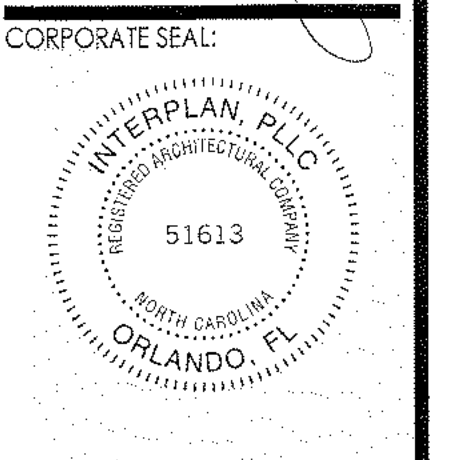
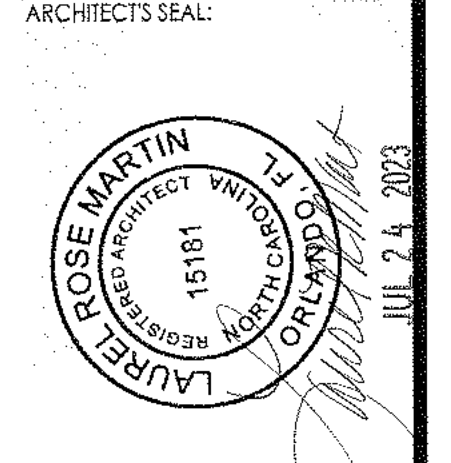


- DOOR SCHEDULE NOTES:**
- REFER TO FOOD LION SPECIFICATIONS & NATIONAL ACCOUNT REFERENCES FOR DOOR MANUFACTURERS.
 - GENERAL CONTRACTOR SHALL VERIFY ALL AUTOMATIC SLIDING DOOR OPENINGS WITH THE MANUFACTURER OR CONTRACTOR.
 - ALL PREP TRAFFIC DOORS TO RECEIVE "TEAR-DROP" BUMPERS ON BOTH SIDES OF THE 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. 50101 FROM WARREN-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.
 - 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 EXTERIOR DOOR SWEEPS WILL BE REPLACED WITH PEMKO #18100CNB4. 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).
 - 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: #HD15642 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 OUT OUTS IN DOOR FRAME.
 - EXTERIOR SIDE OF DOOR/FRAME TO BE PREPPED FOR PAINT AND REPAINTED TO MATCH EXISTING COLOR.

DOOR SCHEDULE (INDICATES EXISTING DOOR)**

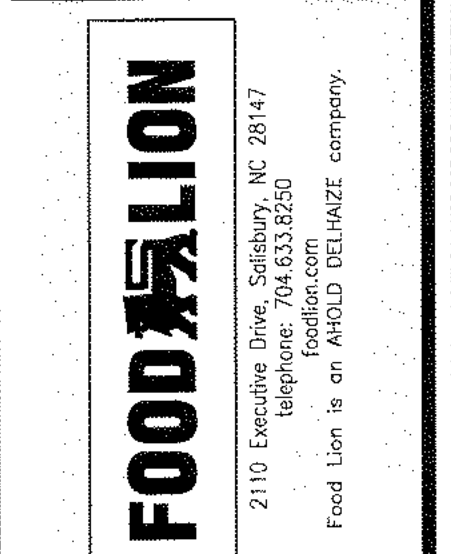
NOTE: HARDWARE PACKAGES ARE BASED ON PROJECT SPECIFICATIONS BOOK. THE CONDITION OF ALL EXISTING HARDWARE SHALL BE VERIFIED BY THE FOOD LION CONSTRUCTION SUPERVISOR AT THE TIME WALK-THROUGH										REMARKS: 1. AT NEW EGRESS DOORS, ELECTRICAL CONTRACTOR TO SUPPLY & INSTALL JUNCTION BOX FOR SECURITY ALARM (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 CX99EO-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.		
NO	SIZE	LOCATION	RM	HRDW	TYPE	FRAME	HEAD	JAMB	SILL	FRAME COLOR	DOOR FINISH	NOTES AND COMMENTS
1												
100*	PR 3'-11"x7'-0"x1 3/4"	EXISTING VESTIBULE EXIT	100	EXIST	1	EXIST	EXIST	EXIST	EXIST	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #2,12
100A*	PR 3'-11"x7'-0"x1 3/4"	EXISTING VESTIBULE EXIT	100	EXIST	1	EXIST	EXIST	EXIST	EXIST	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #2,12
101*	3'-0"x7'-0"x1 3/4"	EXISTING SALES AREA EXIT	101	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B) INT./EXT TO MATCH ADJ.	P-3(B) INT./EXT TO MATCH ADJ.	SEE DOOR SCHEDULE NOTES #5,9,10,11,12,17,20
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 #9,10,11,12,18
104*	PR 6'-0"x7'-0"x1 3/4"	EXISTING CORRIDOR	104	EXIST	12	EXIST	EXIST	EXIST	EXIST	P-3(B)	FACTORY	NEW WINDOW KIT; SEE DOOR SCHEDULE NOTES #3,12
105*	3'-0"x7'-0"x1 3/4"	EXISTING MEN'S RESTROOM #1	105	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
105A*	3'-0"x7'-0"x1 3/4"	EXISTING MEN'S RESTROOM #2	105A	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 #1	106	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
106A*	3'-0"x7'-0"x1 3/4"	EXISTING WOMEN'S RESTROOM #2	106A	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
107*	8'-0"x8'-0"	EXISTING RECEIVING ROOM	107	EXIST	9	EXIST	EXIST	EXIST	EXIST	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #13
107A*	8'-0"x8'-0"	EXISTING RECEIVING ROOM	107	EXIST	9	EXIST	EXIST	EXIST	EXIST	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #13
107B*	4'-0"x7'-0"x1 3/4"	EXISTING RECEIVING ROOM EXIT	107	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B) INT./EXT TO MATCH ADJ.	P-3(B) INT./EXT TO MATCH ADJ.	SEE DOOR SCHEDULE NOTES #5,9,10,11,12,17,20
107C*	4'-0"x7'-0"x1 3/4"	EXISTING RECEIVING ROOM EXIT	107	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B) INT./EXT TO MATCH ADJ.	P-3(B) INT./EXT TO MATCH ADJ.	SEE DOOR SCHEDULE NOTES #5,9,10,11,12,17,20
107D*	PR 6'-0"x7'-10"x1 3/4"	EXISTING GROCERY STAGING	107A	EXIST	12	EXIST	EXIST	EXIST	EXIST	P-3(B)	FACTORY	NEW WINDOW KIT; SEE DOOR SCHEDULE NOTES #3,12
107E*	3'-0"x7'-0"x1 3/4"	EXISTING GROCERY STAGING EXIT	107A	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B) INT./EXT TO MATCH ADJ.	P-3(B) INT./EXT TO MATCH ADJ.	SEE DOOR SCHEDULE NOTES #5,9,10,11,12,17,20
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 ASSOCIATE'S 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*	PR 6'-0"x7'-0"x1 3/4"	EXISTING MECHANICAL ROOM	110	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
112*	3'-6"x7'-0"x1 3/4"	EXISTING MEAT PREP	112	EXIST	11	EXIST	EXIST	EXIST	EXIST	P-4(B) PREP/ P-3(B) SALES	FACTORY	NEW WINDOW KIT; SEE DOOR SCHEDULE NOTES #3,12
112A*	PR 6'-0"x7'-0"x1 3/4"	EXISTING MEAT PREP	112	EXIST	18	EXIST	EXIST	EXIST	EXIST	P-4(B) PREP/ P-3(B) STAGING	FACTORY	NEW WINDOW KIT; SEE DOOR SCHEDULE NOTES #3,12
113*	3'-0"x7'-0"x1 3/4"	EXISTING MEAT OFFICE	113	EXIST	11	EXIST	EXIST	EXIST	EXIST	P-4(B)	FACTORY	SEE DOOR SCHEDULE NOTES #3,12
114*	3'-0"x7'-0"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
115*	PR 6'-0"x7'-0"x1 3/4"	EXISTING PRODUCE PREP	115	EXIST	12	EXIST	EXIST	EXIST	EXIST	P-4(B) PREP/ P-3(B) PREP	FACTORY	NEW WINDOW KIT AND DOOR SEALS; SEE DOOR SCHEDULE NOTES #3,12
115A*	PR 6'-0"x7'-0"x1 3/4"	EXISTING PRODUCE PREP	115	EXIST	18	EXIST	EXIST	EXIST	EXIST	P-4(B) PREP/ P-3(B) STAGING	FACTORY	NEW WINDOW KIT AND DOOR SEALS; SEE DOOR SCHEDULE NOTES #3,12
115B*	4'-0"x7'-0"x1 3/4"	EXISTING PRODUCE PREP EXIT	115	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-4(B) INT./EXT TO MATCH ADJ.	P-4(B) INT./EXT TO MATCH ADJ.	SEE DOOR SCHEDULE NOTES #5,9,10,11,12,17,20
116	3'-0"x3'-6"x1 3/4"	EXISTING DELI/ BAKERY PREP	116	NEW	17	ALUM	-	-	-	NEW ALUM.	NEW ALUM.	SEE DOOR SCHEDULE NOTE #1- FLOOR MOUNTED
116A	4'-0"x3'-6"x1 3/4"	EXISTING DELI/ BAKERY PREP	116	NEW	17	ALUM	-	-	-	NEW ALUM.	NEW ALUM.	SEE DOOR SCHEDULE NOTE #1- FLOOR MOUNTED
117*	2'-6"x7'-0"x1 3/4"	EXISTING DELI/ BAKERY CLOSET	117	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-18(B)	P-18(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18

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8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

PROJECT NO: 2023.0242
DATE: 06/18/2023

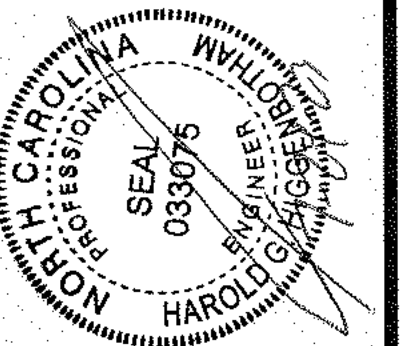
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A6.02
DOOR SCHEDULE

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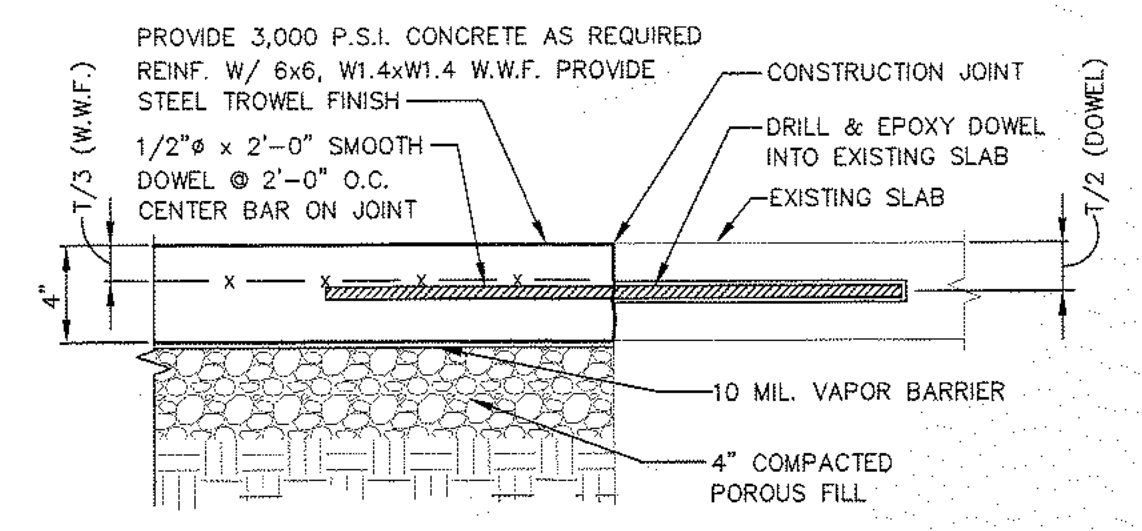
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DATE: 06/01/23

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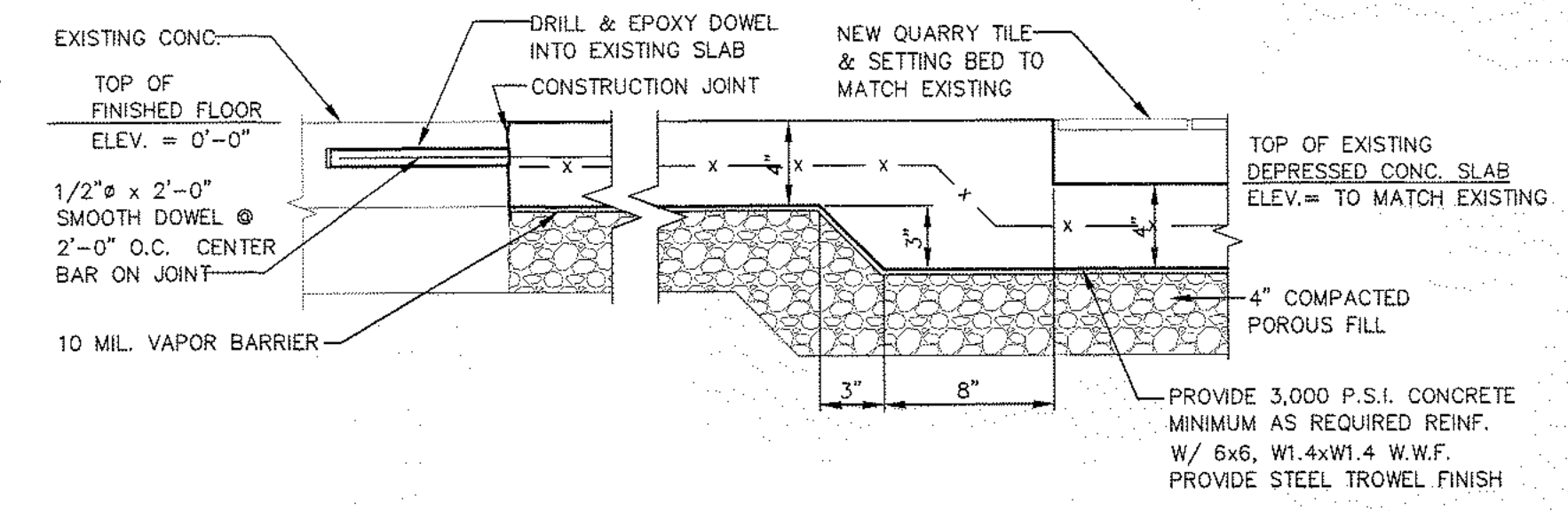
STRUCTURAL SLAB
PLAN

CHECKED: HGH DRAWN: RED



SLAB JOINT DETAIL

DETAIL 1
1-1/2" = 1'-0" S1.01



DEPRESSED SLAB JOINT DETAIL

DETAIL 2
1-1/2" = 1'-0" S1.01

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 SLEEVE 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/S1.01.
 - 6.) [Symbol] DENOTES RECESS TOP OF NEW CONCRETE SLAB TO ALLOW TOP OF QUARRY TILE TO MATCH TOP OF ADJACENT SLAB. SEE 2/S1.01.
 - 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

GENERAL CONDITIONS:

- THE FOLLOWING NOTES SHALL APPLY TO ALL STRUCTURAL DRAWINGS.
- ALL DESIGN AND CONSTRUCTION SHALL BE BASED ON AND IN ACCORDANCE WITH THE 2024 NORTH CAROLINA BUILDING CODE AND ASCE7-16.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- SPECIALTY ENGINEERED PRODUCTS
 - 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:
 - LADDERS
 - HANDRAILS
 - CLADDING SYSTEMS
 - MISCELLANEOUS STEEL
- DESIGN LOADS:
 - DESIGN ROOF DEAD LOAD:
 - 20 PSF.
 - DESIGN ROOF LIVE LOAD:
 - 20 PSF
 - DESIGN LIVE LOAD FOR FLOOR:
 - 100 PSF
 - DESIGN WIND LOAD:
 - ULTIMATE DESIGN WIND SPEED (3 SECOND GUST), $V_{ult} = 118$ MPH, NOMINAL DESIGN WIND SPEED (3 SECOND GUST), $V_{asd} = 91$ MPH.
 - RISK CATEGORY: II
 - WIND EXPOSURE CATEGORY: C
 - COMPONENTS AND CLADDING WIND PRESSURE: SEE WIND LOAD SCHEDULE THIS SET.
 - INTERNAL PRESSURE COEFFICIENTS +/- 0.18
 - WIND-BORNE DEBRIS REGION (WITHIN HURRICANE-PRONE REGIONS)
 - WITHIN 1 MILE OF THE COASTAL MEAN HIGH WATER LINE WHERE V_{ult} IS 130 MPH OR GREATER; OR
 - IN AREAS WHERE V_{ult} IS 140 MPH OR GREATER.
- SEISMIC DESIGN DATA:
 - $S_e = 0.134g$ $S_1 = 0.066g$
 - SITE CLASS D
 - $F_a = 1.6$ $F_v = 2.4$
 - $S_{M2} = 0.215g$ $S_{M1} = 0.158g$
 - $S_{D2} = 0.143g$ $S_{D1} = 0.105g$
 - RISK CATEGORY II
 - SEISMIC IMPORTANCE FACTOR = 1.0
 - SEISMIC DESIGN CATEGORY B
- DESIGN SNOW LOAD:
 - GROUND SNOW LOAD, $P_g = 15$ PSF
 - EXPOSURE FACTOR, $C_e = 1.0$
 - THERMAL FACTOR, $C_t = 1.0$
 - SNOW IMPORTANCE FACTOR, $I_s = 1.0$
 - FLAT ROOF SNOW LOAD, $P_f = 15$ PSF
- SHOP DRAWINGS:
 - 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.
 - 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.
 - 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.
- THE FOLLOWING SHOP DRAWINGS SHALL BE SUBMITTED:
 - CONCRETE MIX DESIGNS
 - CONCRETE REINFORCING STEEL AND WELDED WIRE FABRIC
 - STRUCTURAL STEEL

FOUNDATION:

- FOUNDATION DESIGN IS BASED ON AN ASSUMED ALLOWABLE SOIL BEARING PRESSURE OF 1500 PSF.
- THE SITE SHALL BE PREPARED UNIFORM IN ACCORDANCE WITH CIVIL DRAWINGS, SPECIFICATIONS, SOILS REPORT AND THE ALLOWABLE BEARING PRESSURE.
- ALL EXCAVATIONS AND BUILDING PADS SHALL BE INSPECTED BY A QUALIFIED GEOTECHNICAL ENGINEER TO VERIFY THE DESIGN ASSUMPTIONS AND REPORT ADVERSE CONDITIONS.
- WHERE FILL IS REQUIRED, IT SHALL BE PLACED IN ACCORDANCE WITH INSTRUCTIONS OF A QUALIFIED GEOTECHNICAL ENGINEER TO MAINTAIN DESIGN BEARING PRESSURE.
- 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.
- 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.
- PROVIDE ANY BRACING OR SHORING NECESSARY TO AVOID SETTLEMENT OR DISPLACEMENT OF EXISTING FOUNDATION OR STRUCTURES.
- 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:

- CONCRETE MEMBERS TO HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTHS AT 28 DAYS:
 - FOUNDATIONS 3000 PSI
 - SLAB-ON-GRADE 3000 PSI
 ALL OTHER CONCRETE TO BE 3000 PSI UNLESS NOTED OTHERWISE.
- ALL CONCRETE SHALL BE READY MIX AND MEET THE FOLLOWING REQUIREMENTS:
 - CONCRETE SLUMP SHALL BE 4 INCHES PLUS OR MINUS 1".
 - CONCRETE SHALL HAVE 2 TO 4 PERCENT AIR ENTRAINMENT.
 - ALL CONCRETE TO HAVE MAXIMUM WATER/CEMENT RATIO OF 0.54.
- 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.
- 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.
- CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS REQUIRED BY ACI SPECIFICATIONS.
- WELDED WIRE FABRIC SHALL CONFORM WITH ASTM A 185. WELDED WIRE FABRIC SHALL BE LAPPED AT LEAST 12 INCHES UNLESS NOTED OTHERWISE.
- LAP ALL BARS MINIMUM 48 DIAMETERS UNLESS OTHERWISE NOTED ON DRAWINGS.
- PROVIDE ACI STANDARD HOOKS UNLESS NOTED OTHERWISE ON DRAWINGS.
- 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."
- 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.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS AND SIZES OF SLEEVES, OPENINGS, EMBEDDED ITEMS, SLAB RECESSES, SLOPES, ETC. THESE ITEMS SHALL BE COORDINATED WITH OTHER TRADES AND INSTALLED PRIOR TO CONCRETE PLACEMENT.
- CONTRACTOR SHALL VERIFY ANCHOR BOLT SIZES AND LOCATIONS PRIOR TO CONCRETE PLACEMENT.
- BAR LENGTHS PROVIDED ON DRAWINGS DO NOT INCLUDE HOOK LENGTH. HOOKS SHALL BE PROVIDED AT TOP BARS AT BEAM ENDS AND SLAB EDGES.
- 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.
- THE CONTRACTOR SHALL SEAL ALL HAIRLINE CRACKING IN CONCRETE SLAB ON GRADE WITH A CRACK SUPPRESSION KIT SUCH AS LATICRETE OR APPROVED EQUAL.
- A COPY OF THE "FIELD REFERENCE MANUAL" ACI SP-15 LATEST EDITION SHALL BE KEPT BY THE CONTRACTOR ON SITE.
- 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):

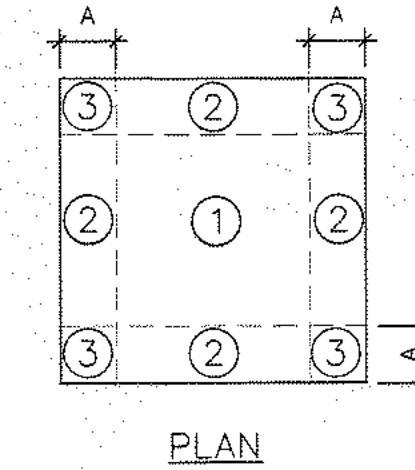
- DESIGN, FABRICATIONS AND ERECTION SHALL CONFORM TO AISI "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS", LATEST EDITION. ALL METAL STUDS SHALL BE GALVANIZED.
- ALL STUDS, JOISTS, TRACK, BRIDGING END CLOSURES AND ACCESSORIES SHALL BE FORMED FROM STEEL THAT CORRESPONDS TO THE REQUIREMENTS OF AISI "SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS" WITH A MINIMUM YIELD OF 50,000 PSI (U.N.O.).
- ALL MATERIAL AND ACCESSORIES SHALL BE FORMED FROM STEEL HAVING A G-60 GALVANIZED COATING, MEETING ASTM A 653.
- UNLESS NOTED, ALL SCREWS OR PINS SHALL BE NON CORROSIVE NO. 8-18 (D=125") OR LARGER (DO NOT USE STAINLESS STEEL OR COPPER COATED FASTENERS).
- 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:

- CONFORM TO AISC MANUAL OF STEEL CONSTRUCTION, 15TH EDITION.
- 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.
- 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.

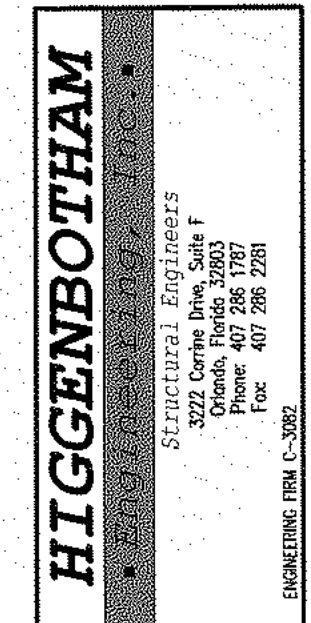
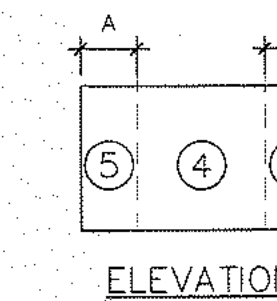
COMPONENTS & CLADDING ROOF WIND PRESSURES (PSF)				
EFFECTIVE WIND AREA ROOF ZONES	$V_{asd} = 91$ MPH, EXP. C RISK CATEGORY II, $G_{Cpi} = +/- 0.18$			
	10	20	50	100
(1)	+8.9/-22.0	+8.5/-21.5	+7.7/-20.7	+7.2/-20.1
(2)	+8.9/-36.9	+8.5/-32.9	+7.7/-27.8	+7.2/-23.9
(3)	+8.9/-55.5	+8.5/-46.0	+7.7/-33.3	+7.2/-23.9

1. EDGE DISTANCE A = 10.0 FEET



COMPONENTS & CLADDING WALL WIND PRESSURES (PSF)				
EFFECTIVE WIND AREA WALL ZONES	$V_{asd} = 91$ MPH, EXP. C RISK CATEGORY II, $G_{Cpi} = +/- 0.18$			
	10	20	50	100
(4)	+22.0/-23.9	+21.1/-22.8	+19.7/-21.6	+18.8/-20.5
(5)	+22.0/-29.4	+21.1/-27.5	+19.7/-24.8	+18.8/-22.8

1. EDGE DISTANCE A = 10.0 FEET

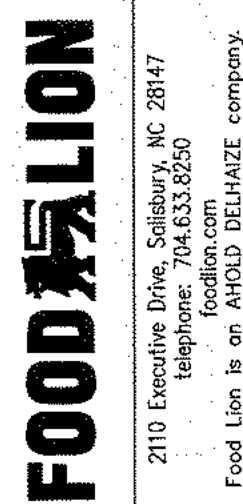


ENGINEER'S SEAL:



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

REVISIONS
NO. DATE REMARKS



FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

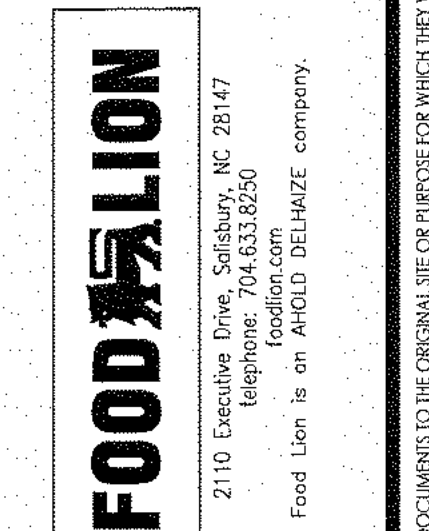
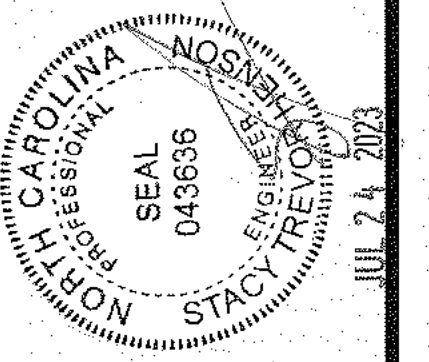
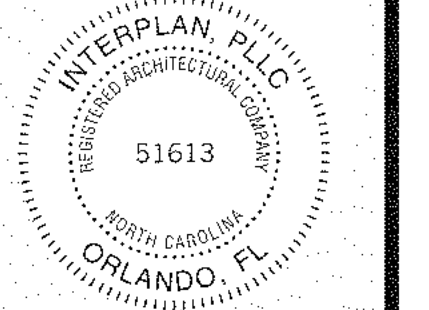
PROJECT NO: 2023.0242
DATE: 06/01/23

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S8.01

STRUCTURAL NOTES

CHECKED: HGH DRAWN: RED



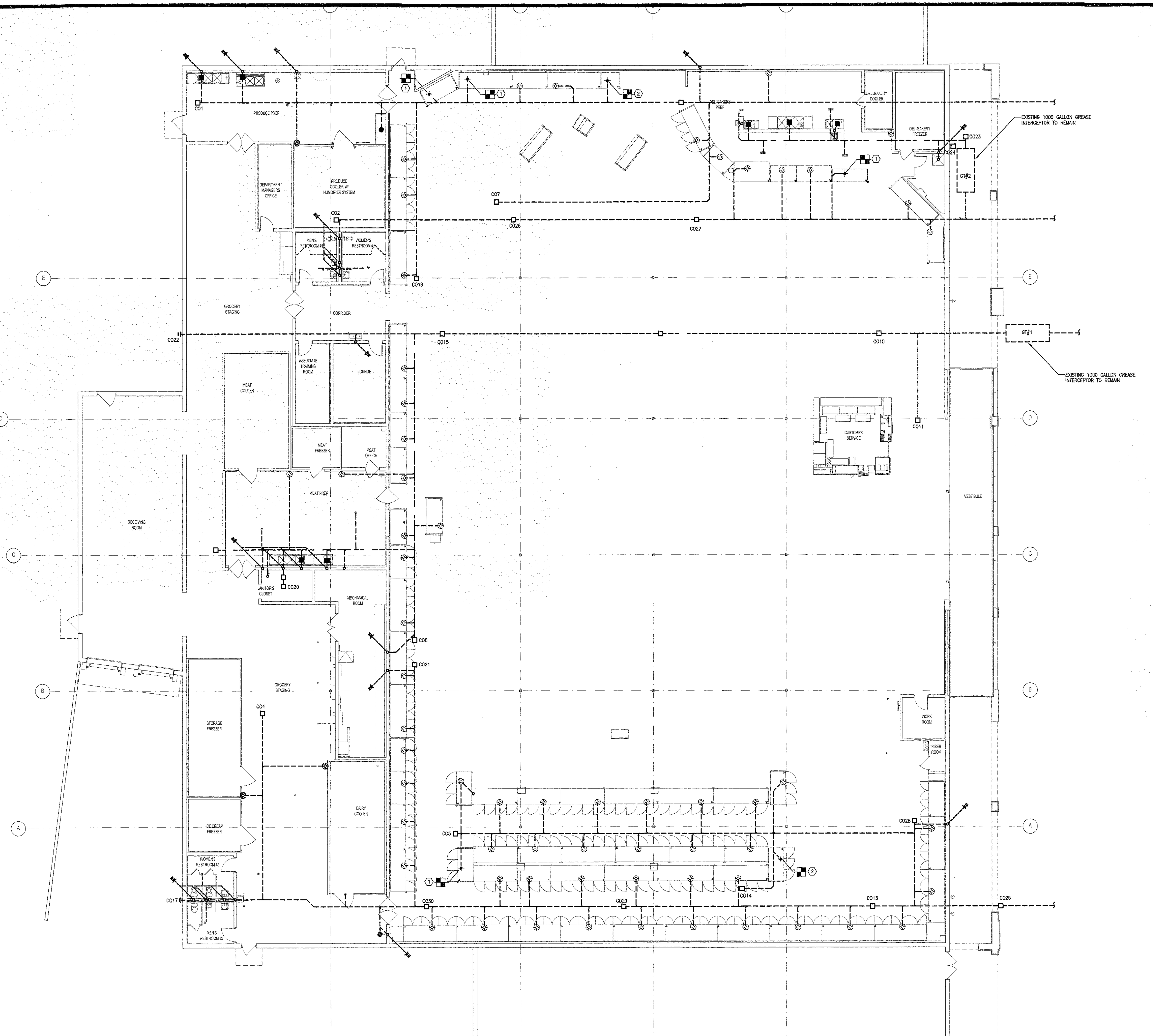
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PLUMBING LEGEND

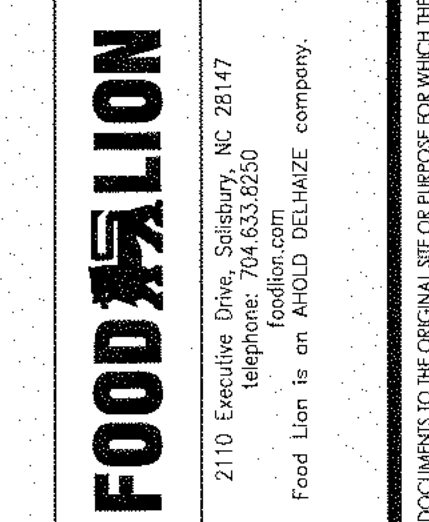
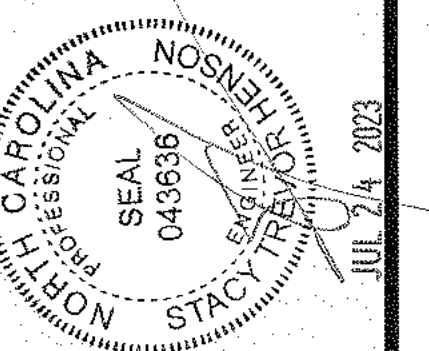
	- EXISTING CLEAN OUT
	- EXISTING FLOOR SINK
	- EXISTING FLOOR DRAIN
	- WALL CLEAN OUT (WCO)
	- EXISTING HUB DRAIN TO REMAIN EXISTING
	- HUB DRAIN TO BE REMOVED
	- EXISTING VENT THROUGH ROOF
	- EXISTING LINE CAPPED OFF
	- TRENCH DRAIN
	- CUT TO THIS LOCATION
	- ABOVE FINISH FLOOR
	- EXISTING
	- EXISTING 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 FUTURE 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.



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



FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

PROJECT NO: 2023.0242

DATE: 7/24/23

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P1.01

SANITARY SEWER AND
DRAIN PLAN

CHECKED: DAK DRAWN: PRD

PLUMBING LEGEND

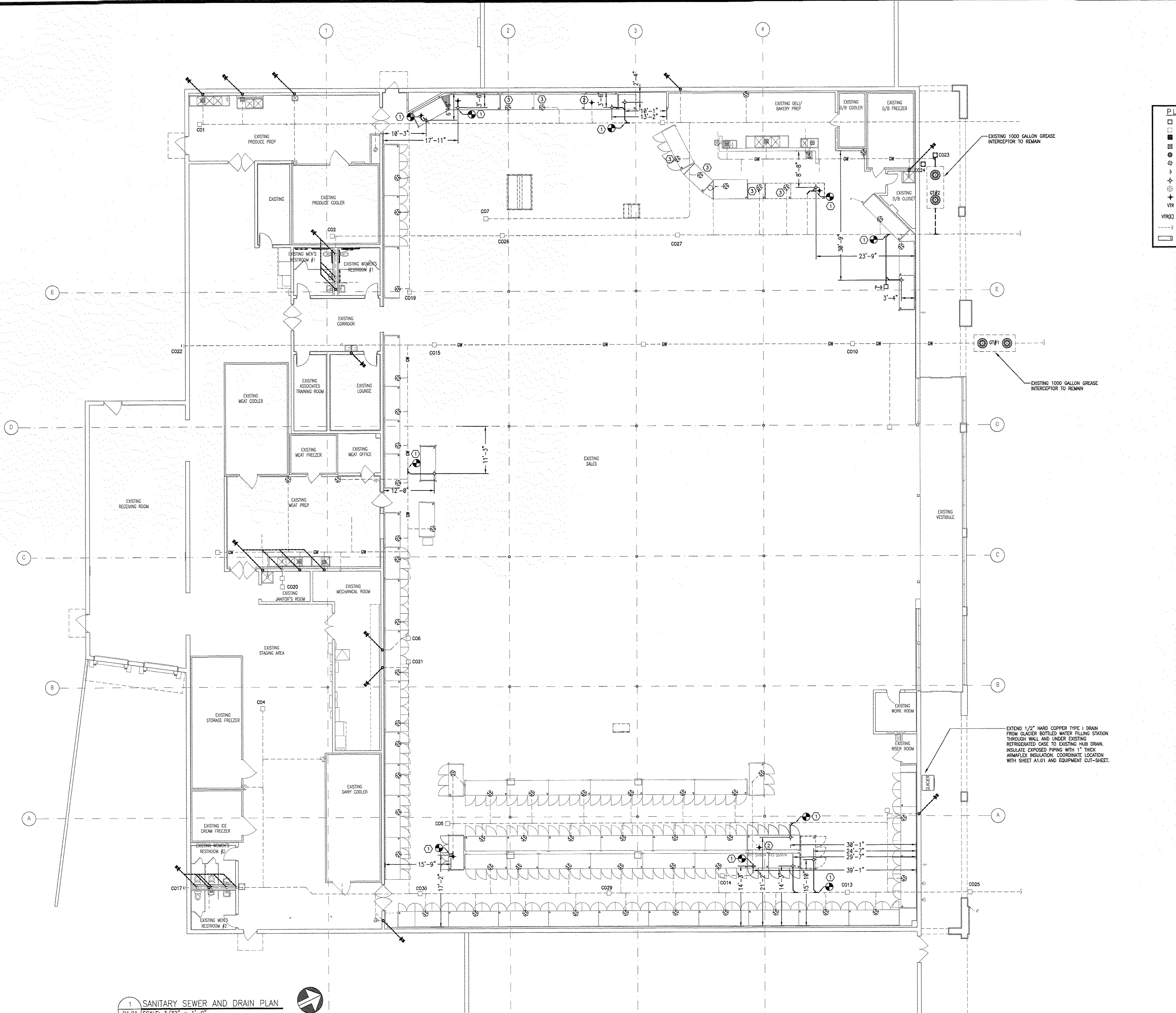
□	NEW CLEAN OUT FLUSH WITH FINISH FLOOR	⊖	REFRIGERATION EVAPORATORS
⊖	EXISTING CLEAN OUT	⊕	CONNECT TO EXISTING
⊖	NEW FLOOR SINK	AFF	ABOVE FINISH FLOOR
⊖	EXISTING FLOOR SINK	(E)	EXISTING
⊖	NEW FLOOR DRAIN	---	NEW CONDENSATE DRAIN LINES
⊖	EXISTING FLOOR DRAIN	---	NEW VENT LINES
⊖	WALL CLEAN OUT (WCO)	---	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
VTR	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. ORDER DRAIN COVER FROM PLASTIC DODDIES 1-800-438-5327, PART NO. P51-310
 - 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-2965
- QUALITY CONTROL NOTES:**
- 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 1/2" FLOOR DRAIN IF DOMESTIC WATER AND THE RECESSED PRESSURE SENSITIVE BACKFLOW PREVENTER ARE REQUIRED BY LOCAL WATER PROVIDER OR AUTHORITY HAVING JURISDICTION. DO NOT FLOOR DRAIN IF DOUBLE CHECK ASSEMBLY TYPE BACKFLOW PREVENTER IS ACCEPTABLE.
 - H.V.A.C. CONDENSATE PIPING SHOWN ON THIS PLUMBING DRAWING FOR ROUTING PURPOSES.
 - V.T.R.'S SHALL BE A MINIMUM OF 10'-0" FROM ANY FRESH AIR INTAKE. COORDINATE AS REQUIRED WITH MECHANICAL CONTRACTOR AND MECHANICAL PLAN.
 - P-10 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. TWO 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 SHOOTING SURFACED 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 RECTILINEAR COVERS TO ACCESS THE LINE. REPLACE THE CLEANOUT WITH AN ADJUSTABLE CLEANOUT AS SPECIFIED (SOUK CHEF 834-4P49). VERIFY COMPATIBILITY WITH DRAIN LINES. REPLACE/REPAIR CONCRETE WHERE CONCRETE HAS BEEN REMOVED TO ACCOMPLISH THE WORK SHALL BE MINIMUM 3000 psi.
 - THE REFRIGERATION CONTRACTOR CAN TIE 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 COUNTERTOPS USING SANITARY-TYPE ONE PART, MILD-CURE SILICONE SEALANT. MATCH SEALANT TO FIXTURE COLOR. REFER TO SPECIFICATIONS.

WASTE AND VENT KEY NOTES

- EXTEND 3" WASTE LINE TO NEW HUB DRAIN 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.
- RE-USE EXISTING HUB DRAIN FOR THE RELOCATED CASES.

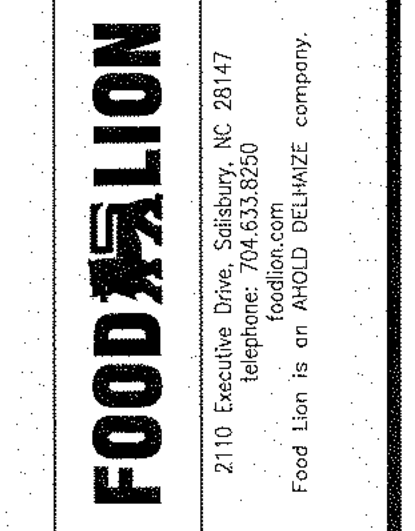
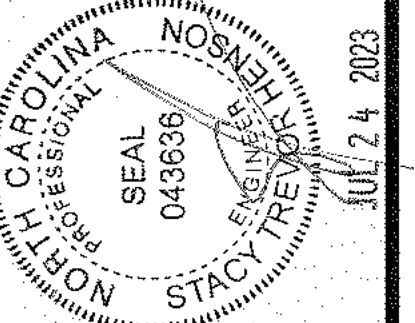


1 SANITARY SEWER AND DRAIN PLAN

P1.01 SCALE: 3/32" = 1'-0"



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FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

PROJECT NO: 2023.0242
DATE: 7/24/23

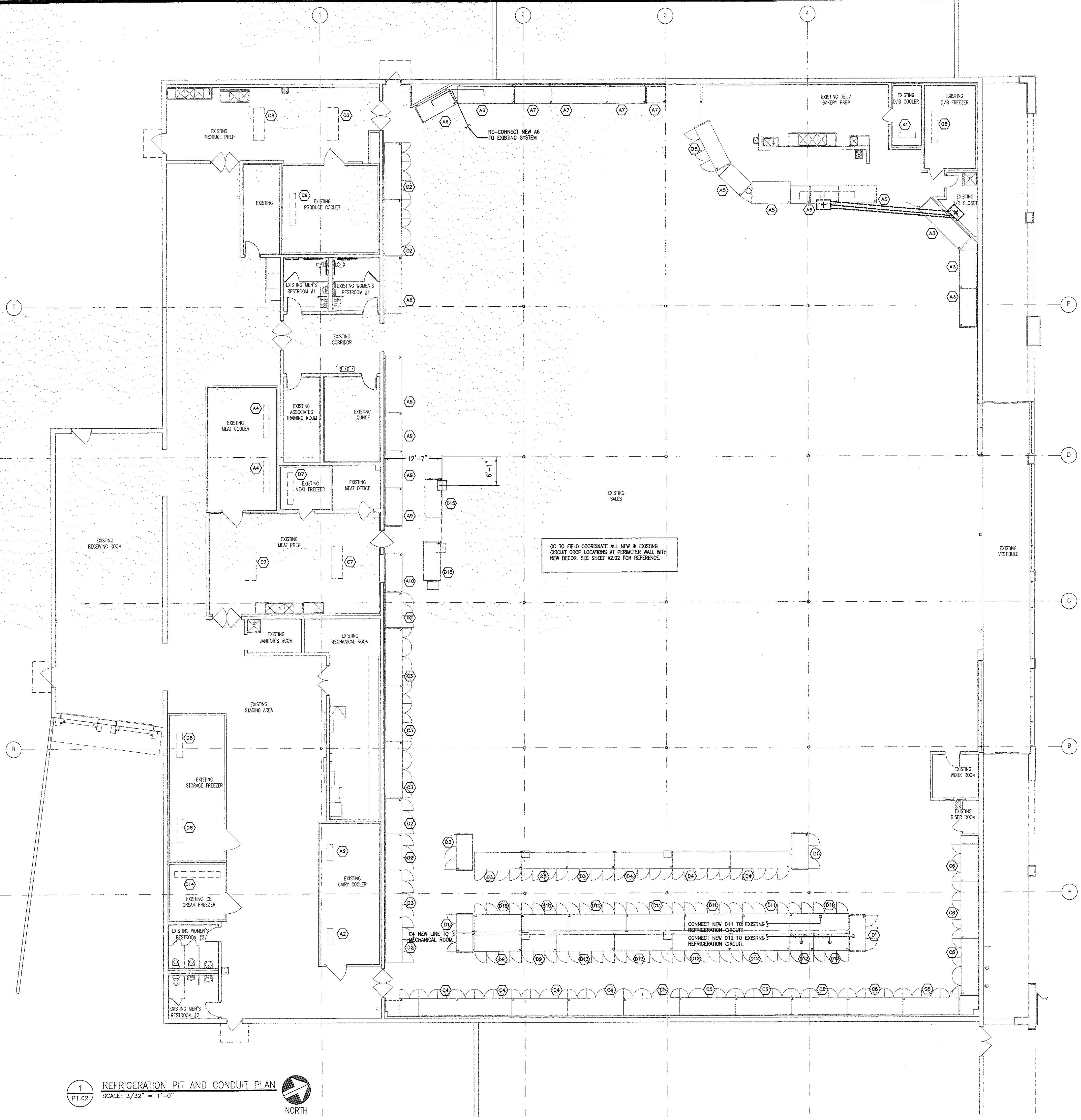
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P1.02
REFRIGERATION PIT AND
CONDUIT PLAN

CHECKED: DAK DRAWN: PRD

SYMBOL LEGEND

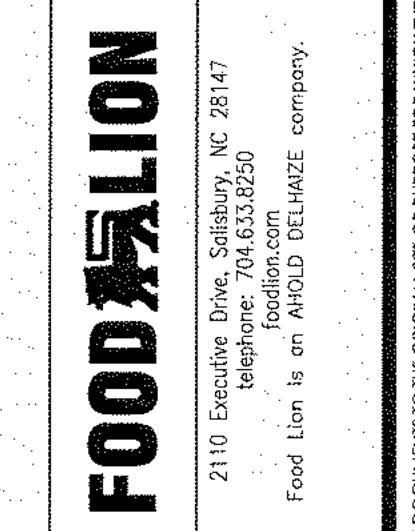
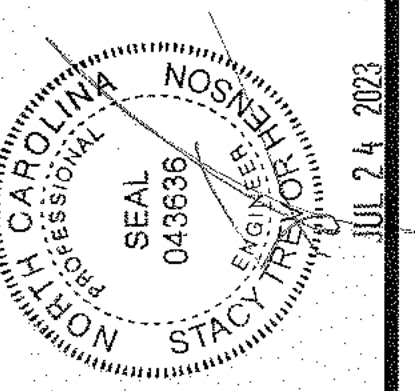
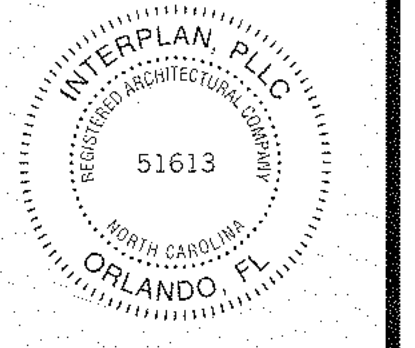
	EXISTING ACCESS PIT TO BE FILLED WITH 2500 PSI CONCRETE
	EXISTING ACCESS PIT TO REMAIN
	NEW ACCESS PIT
	EXISTING EVAPORATOR COILS - REFRIGERANT PIPING TO REMAIN
	NEW EVAPORATOR COILS
	REFRIGERATION CIRCUIT
	EXISTING BELOW SLAB REFRIGERANT CONDUIT TO BE REUSED
	EXISTING BELOW SLAB REFRIGERANT CONDUIT 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)-403-0506
 - ACCESS PITS SHALL BE 24" X 24" X 18"-24" 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 ROBBIT PROOF MATERIAL ON BOTH SIDES 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" 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 3/8" METAL STUDS & FINISH TO MATCH SURROUNDING AREA.
 - REFRIGERATION PIPING (LIQUID AND SUCTION) SHALL DROP DOWN THRU THE PREFAB FOOT 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 PLUMB BOTTOM SPLIT IN HALF TO ALLOW FOR FUTURE PIT ACCESS. ALL REUSED PITS MUST BE SEALED COMPLETELY TO ROBBIT PROOF AND CLIMATE.
 - 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/P&01. REFRIGERATION DROPS/BOUNDS 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/P&01.



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

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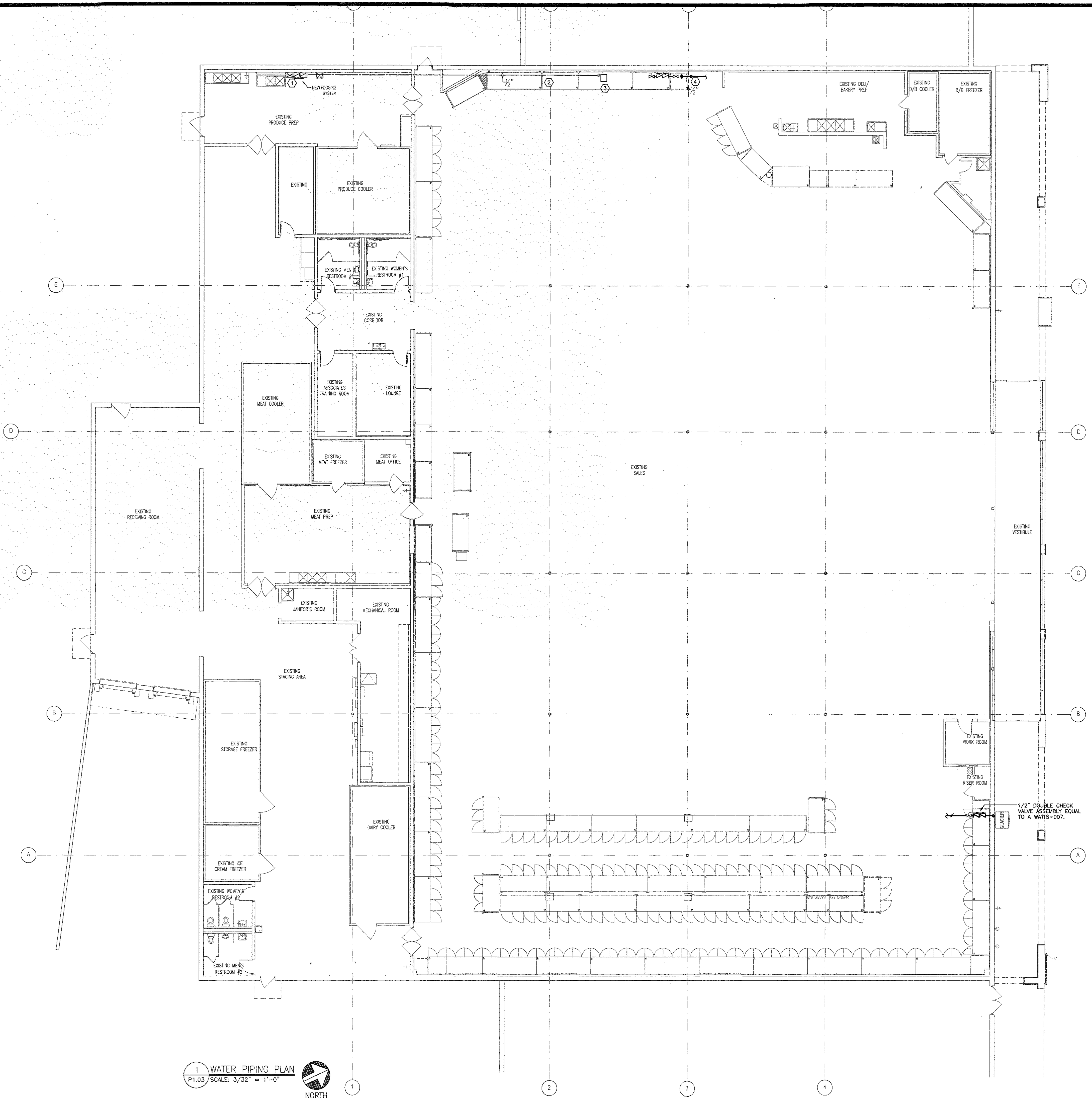
- NOTES:**
- PRODEW INC. WILL PROVIDE AND INSTALL ALL EQUIPMENT, CONNECTIONS, & PIPE FITTINGS.
 - PRODEW INC. TO PULL CABLE & 1/2" PEX WATER LINE.
 - G.C. TO PROVIDE MOUNTING BOARD, THREE (3) GFI DUPLEX RECEPTACLES, & CABLE CONDUIT.
 - SOLENOID/MANIFOLD BOX WILL HAVE DRAIN TO NEAREST HUB BY PRODEW INC.
 - DO NOT LOCATE MISTING SYSTEM ABOVE SINKS.
 - COORDINATE FINAL PRODEW LAYOUT WITH FOOD LION CONSTRUCTION MANAGER PRIOR TO INSTALL.

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 1/2" CW SOFT COPPER SUPPLY TO NEW FOGGING SYSTEM. PROVIDE 1/2" 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 1/2" PEX SUPPLY ABOVE CEILING. PROVIDE SUPPORTS EVERY 24".
 - EXTEND 1/2" PEX SUPPLY TO NEW FOGGING SYSTEM SOLENOID/MANIFOLD BOX ON TOP OF RETROGRADED CASE.
 - EXTEND 1/2" CW SUPPLY CONCEALED IN WALL DOWN TO 4" ABOVE CASE FOR CASE WASH-DOWN. PROVIDE 1/2" FPT BALL VALVE AND DOUBLE CHECK VALVE AT CONNECTION OF EXISTING CW SUPPLY. TERMINATE WITH 1/2" 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.



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

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	MANUFACTURER/SUPPLIER	MODEL No.	MATERIAL	SIZE	FAUCET AND DRAIN	TRAP	SUPPLIES AND STOPS	REMARKS
P-1	WATER CLOSET	AMERICAN STANDARD	4223A-015	WHITE CHINA	12" X 30"	---	---	---	SILOX 111 RECAL FLUSH VALVE
P-2	TANK TYPE WATER CLOSET	AMERICAN STANDARD	4223A-100	WHITE CHINA	30" X 30"	---	---	---	PRESSURE ASSISTED TANK TYPE
P-3	WATER CLOSET (U)	AMERICAN STANDARD	4223A-102	WHITE CHINA	30" X 30"	---	---	---	SILOX 111 RECAL FLUSH VALVE FLUSH VALVE ON TOP OF STAINLESS
P-4	TANK TYPE WATER CLOSET (U)	AMERICAN STANDARD	4223A-016	WHITE CHINA	30" X 30"	---	---	---	PRESSURE ASSISTED TANK TYPE FLUSH VALVE ON TOP OF STAINLESS (1) 1/2" SILENCE VALVE (2) 1/2" W/ 1/2" LEVER
P-5	URINAL	AMERICAN STANDARD	4223A-011	WHITE CHINA	18" X 28"	---	---	---	SILOX 111 RECAL FLUSH VALVE
P-6	LAUNDRY	AMERICAN STANDARD	4223A-021	WHITE CHINA	20" X 18"	---	---	---	SILOX 111 RECAL FLUSH VALVE
P-7	LAUNDRY (H)	AMERICAN STANDARD	4223A-022	WHITE CHINA	20" X 18"	---	---	---	SILOX 111 RECAL FLUSH VALVE
P-8	WATER HEATER	AMERICAN STANDARD	4223A-023	WHITE CHINA	20" X 18"	---	---	---	SILOX 111 RECAL FLUSH VALVE
P-9	FLOOR CLEAN-OUT	SILOX CHIEF	834-4PNR	PVC WITH NICKEL BRONZE TOP	4"	---	---	---	WITH BODY FLANGE REFER TO DETAIL ON SHEET P6.01
P-10	TWO WAY CLEAN-OUT IN CONCRETE	SILOX CHIEF	834-4PNS	PVC WITH NICKEL BRONZE TOP	4"	---	---	---	WITH BODY FLANGE, USE IN CONCRETE REFER TO DETAIL ON SHEET P6.01
P-11	TWO WAY CLEAN-OUT	SILOX	834-4PNS	PVC WITH NICKEL BRONZE TOP	4"	---	---	---	EXTERIOR WHEN IN ASPHALT SEE DETAIL ON SHEET P6.01 WITH SINK IN AREA WITH NO TILE
P-12	WATER HEATER	BRADLEY	519-220	STAINLESS STEEL	30" X 24"	---	---	---	VACUUM BREAKER AND WALL BRACKET
P-13	WATER HEATER	BRADLEY	519-220	STAINLESS STEEL	30" X 24"	---	---	---	VACUUM BREAKER AND WALL BRACKET
P-14	WATER HEATER	BRADLEY	519-220	STAINLESS STEEL	30" X 24"	---	---	---	VACUUM BREAKER AND WALL BRACKET
P-15	DELI-BAKERY SINK	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	29" X 123"	(3) B-3952 LEVER WASTE DRAIN (2) T&S B 1128 FAUCET (1) T&S B 2278 PHERINSE W/AB	---	---	VACUUM BREAKER AND WALL BRACKET
P-16	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER
P-17	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER
P-18	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER
P-19	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER
P-20	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER
P-21	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER
P-22	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER
P-23	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER
P-24	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER
P-25	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER
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P-31	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER
P-32	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER
P-33	FLOOR DRAIN	JOHN BOOS	3PB24304-2024FL	TYPE 304 STAINLESS STEEL	14" X 14"	---	---	---	SECONDARY STRAINER

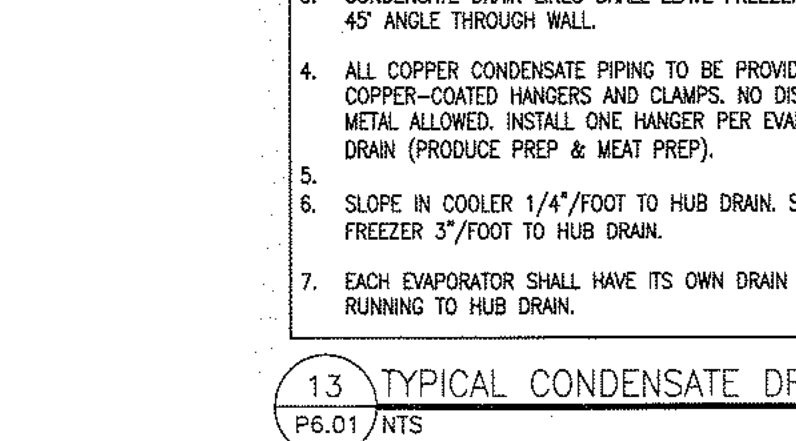
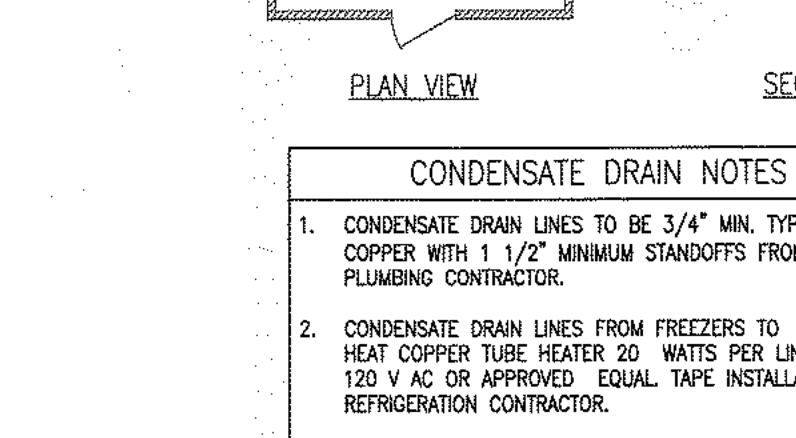
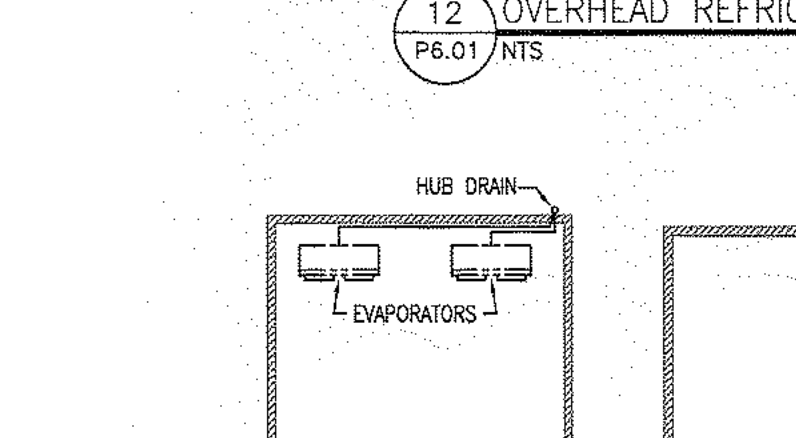
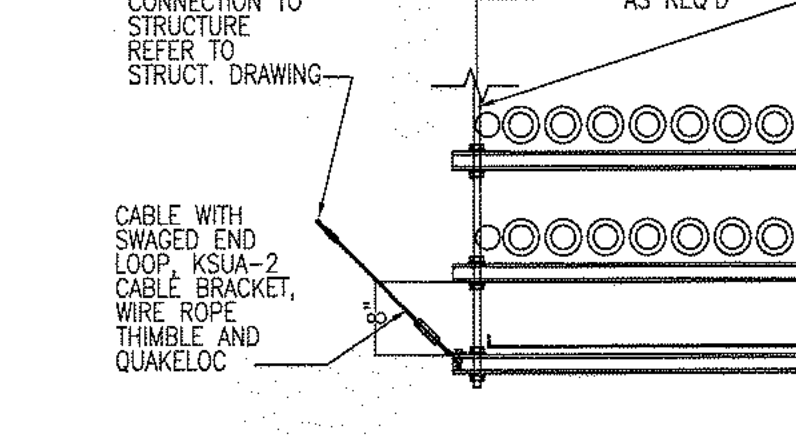
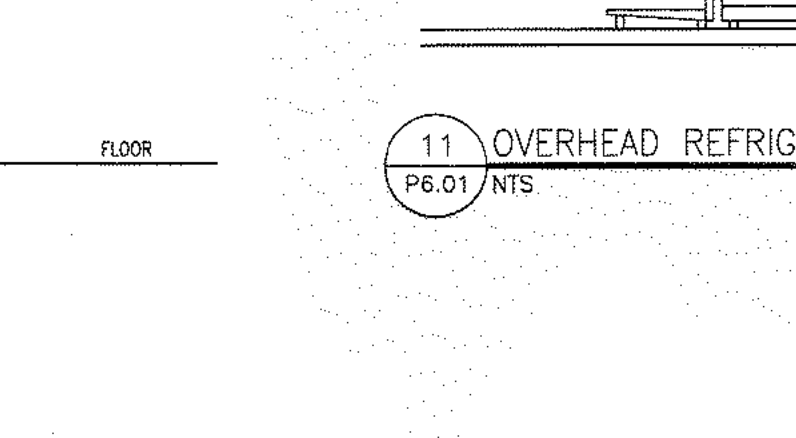
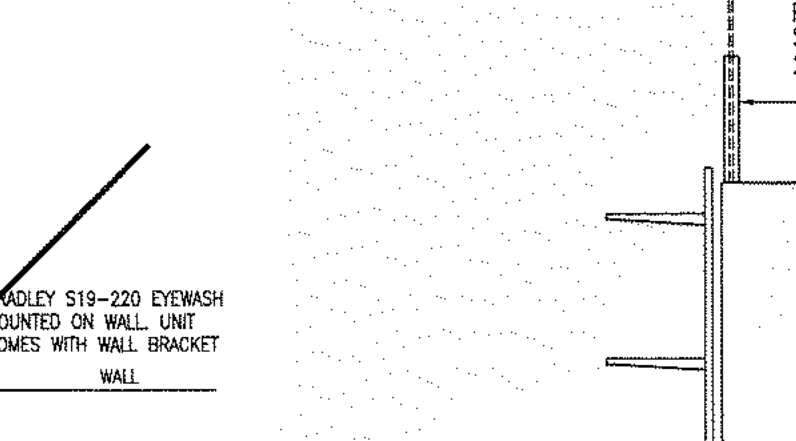
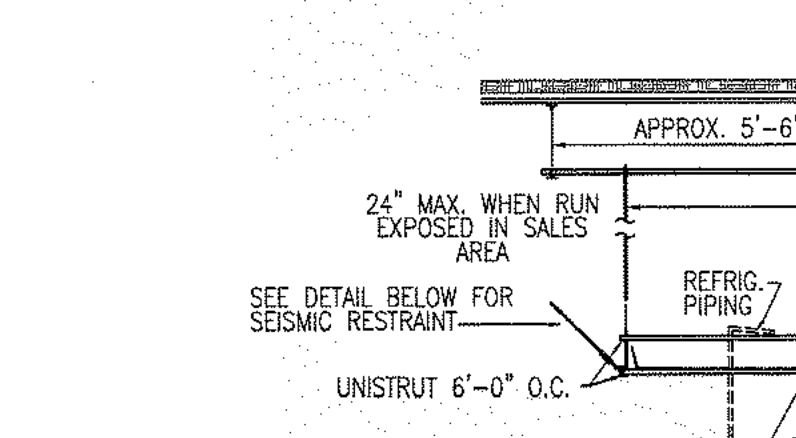
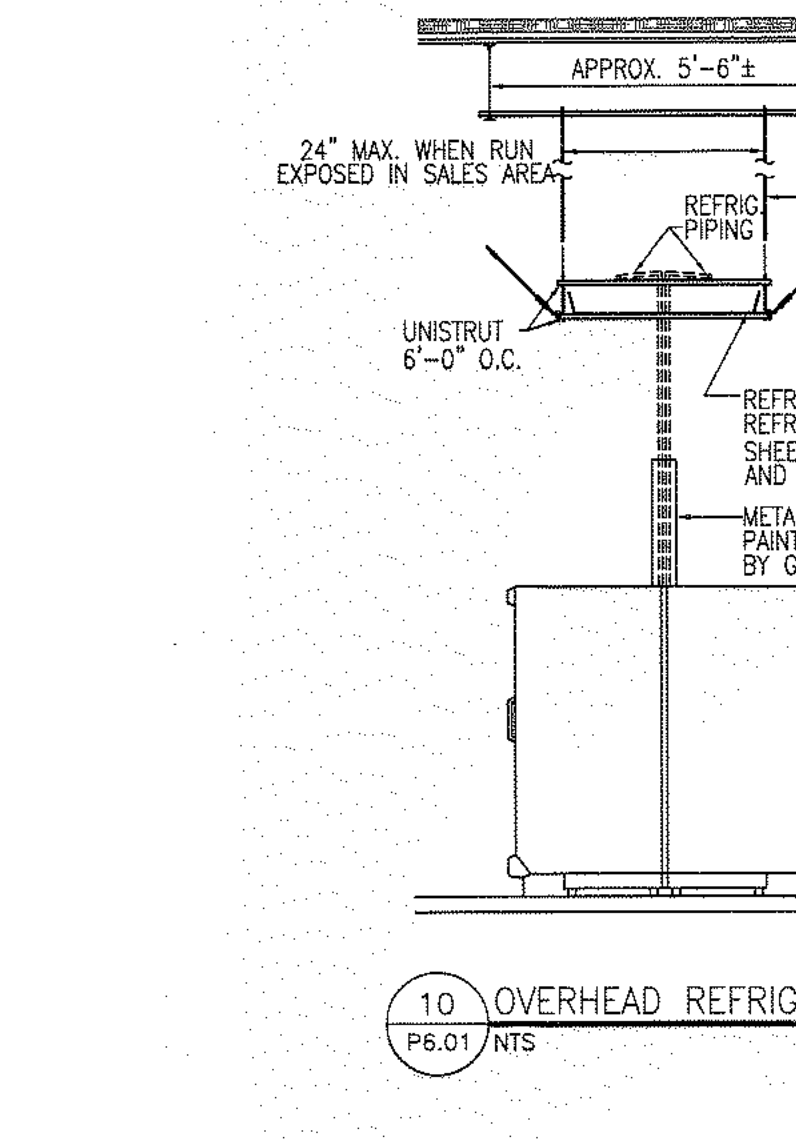
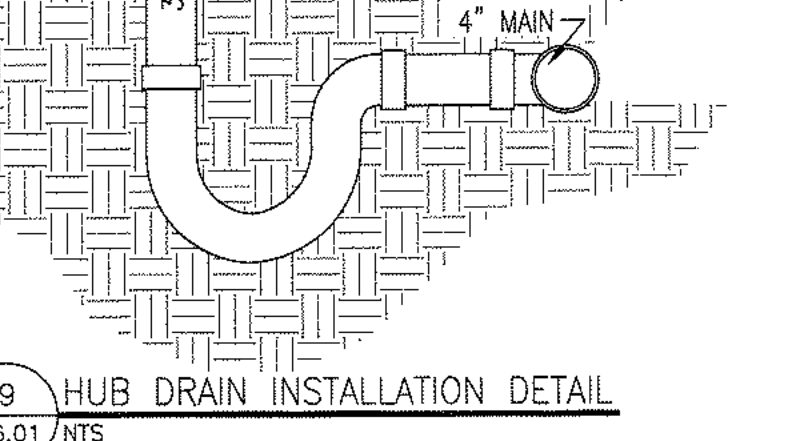
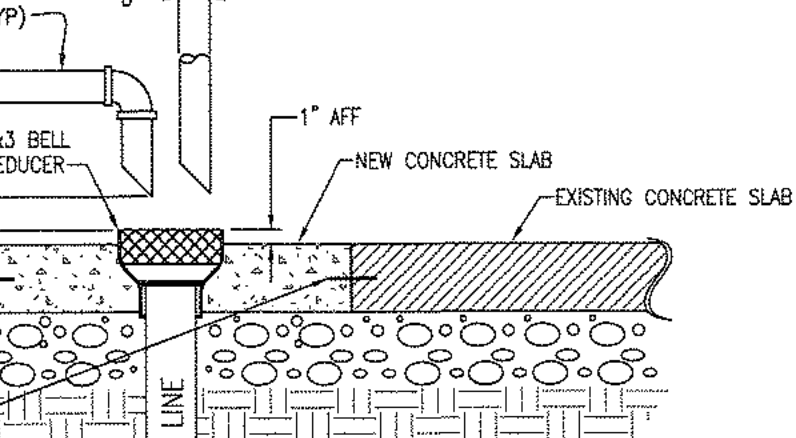
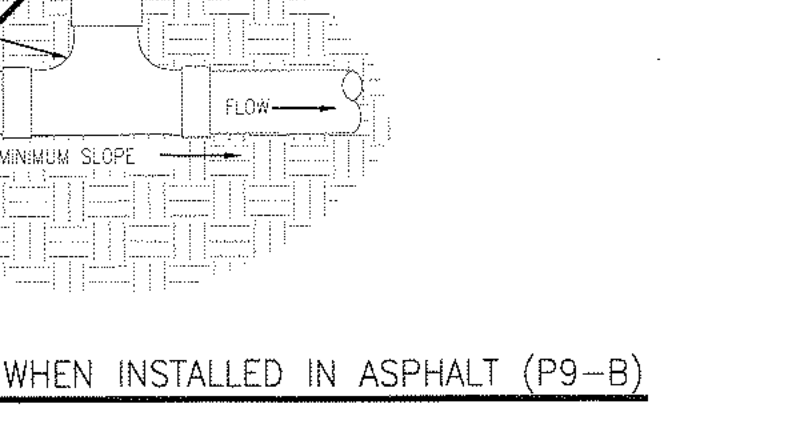
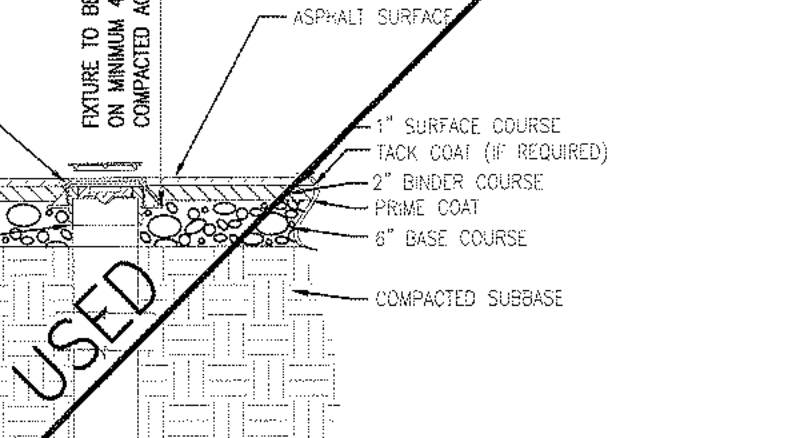
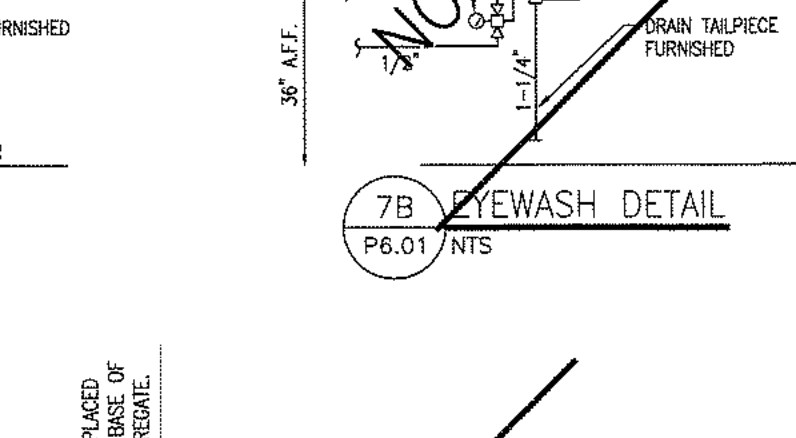
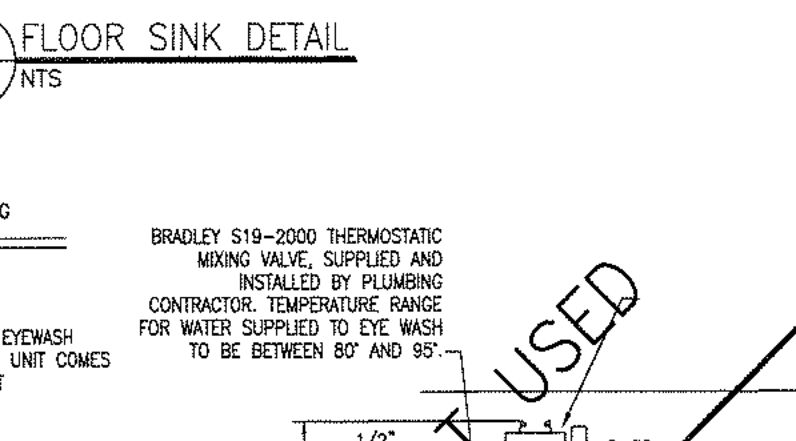
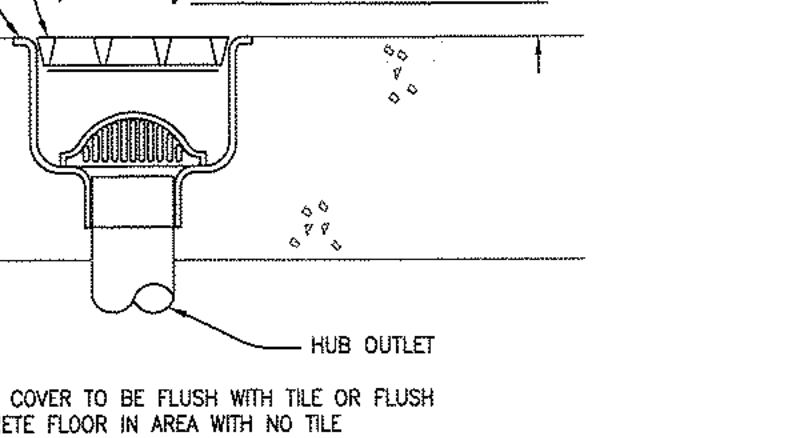
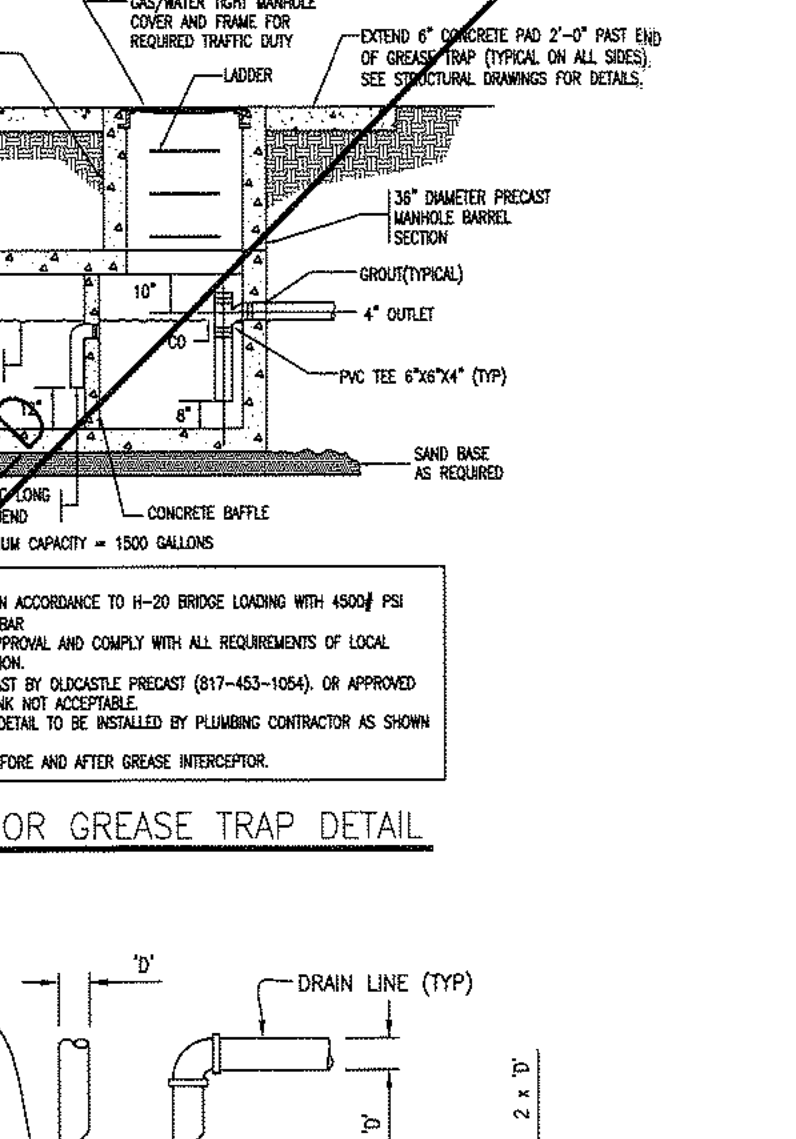
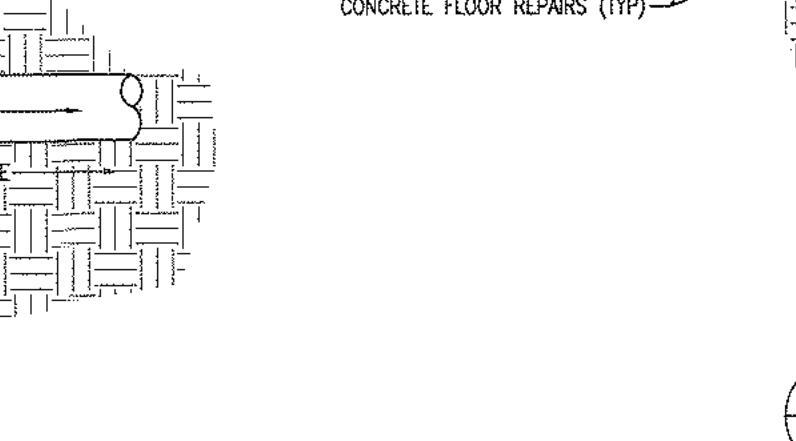
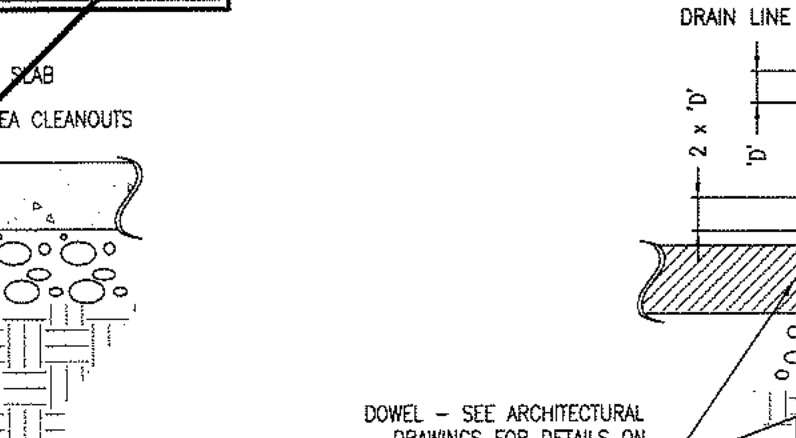
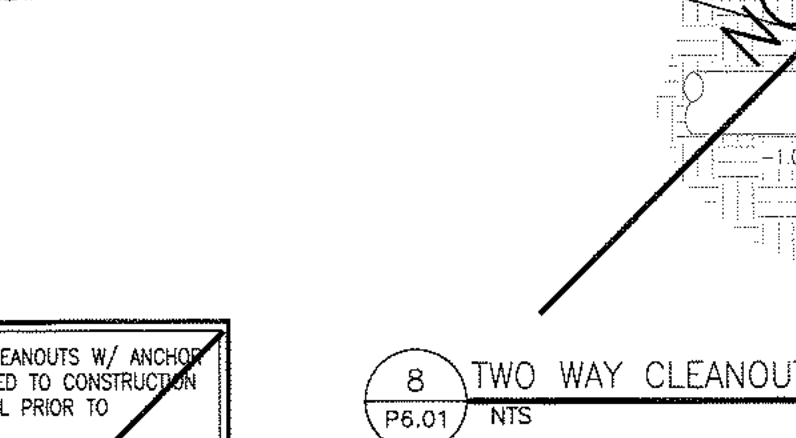
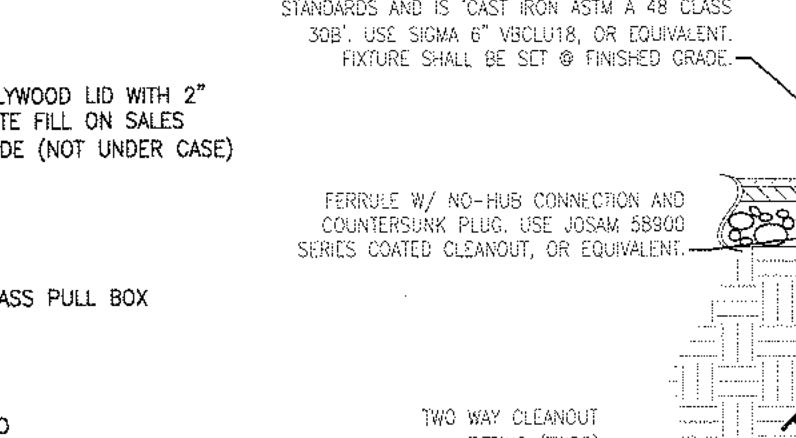
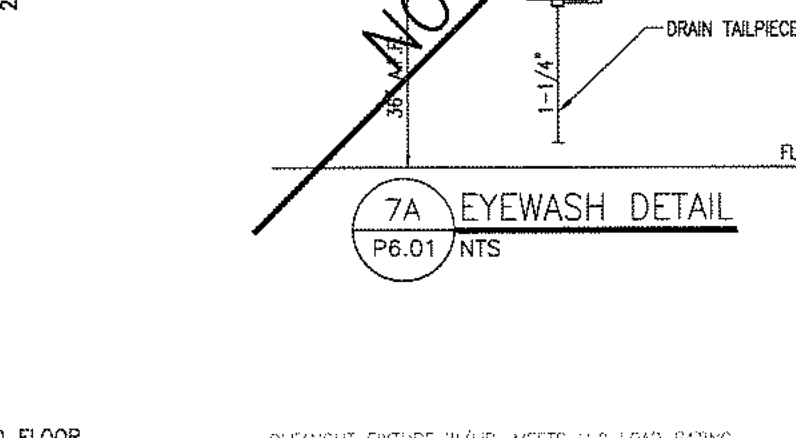
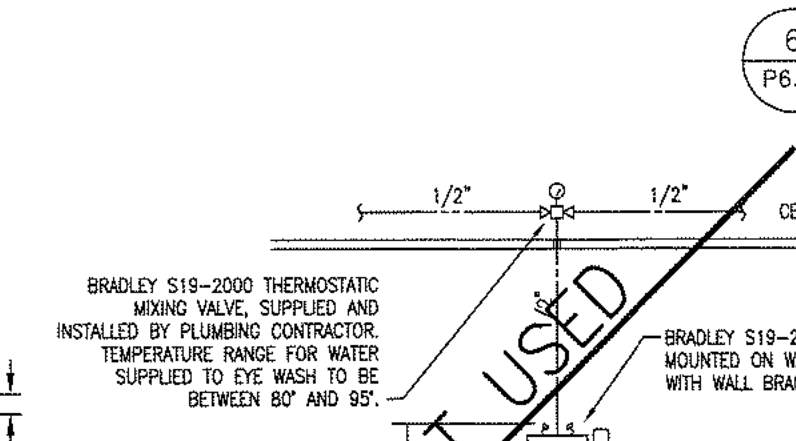
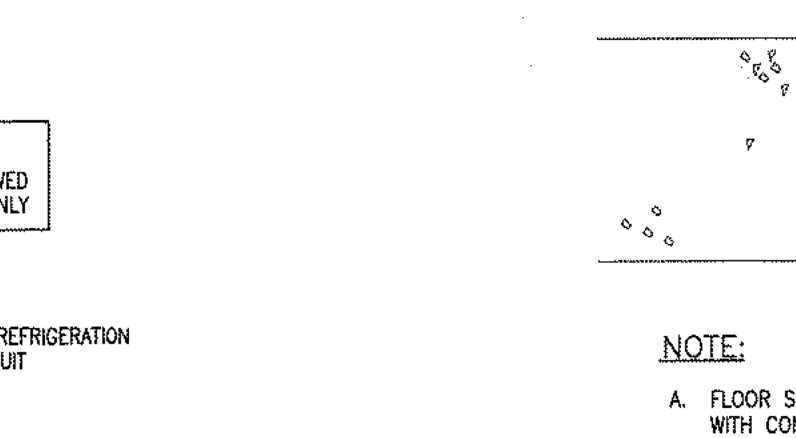
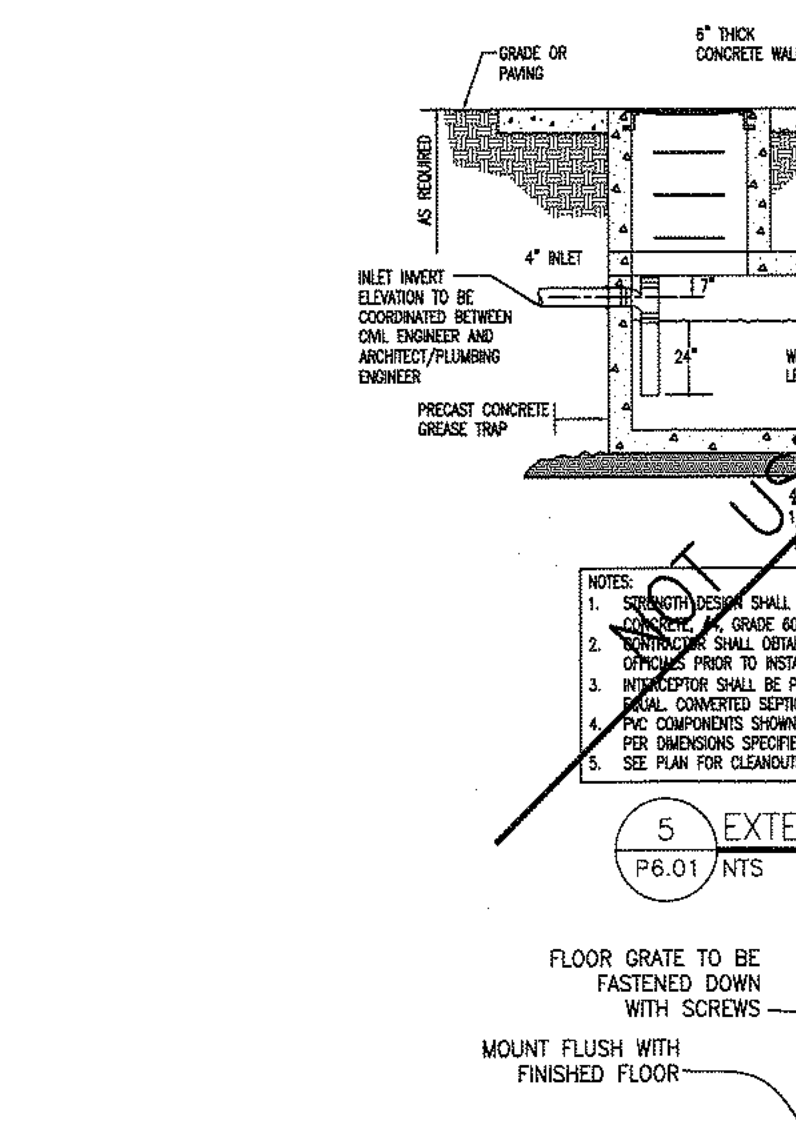
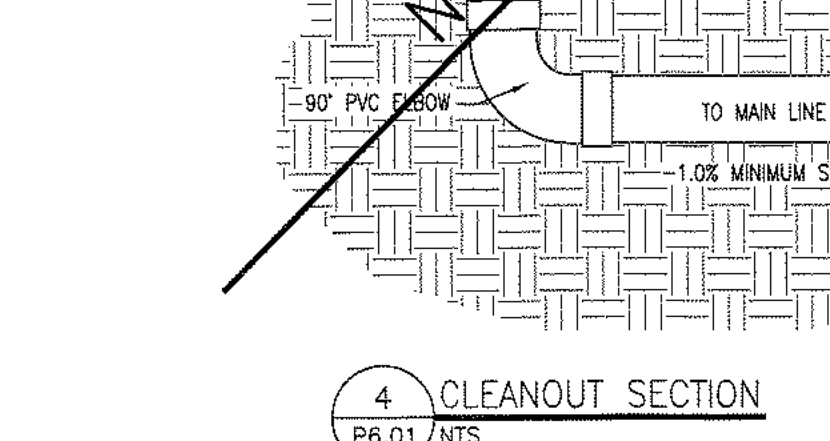
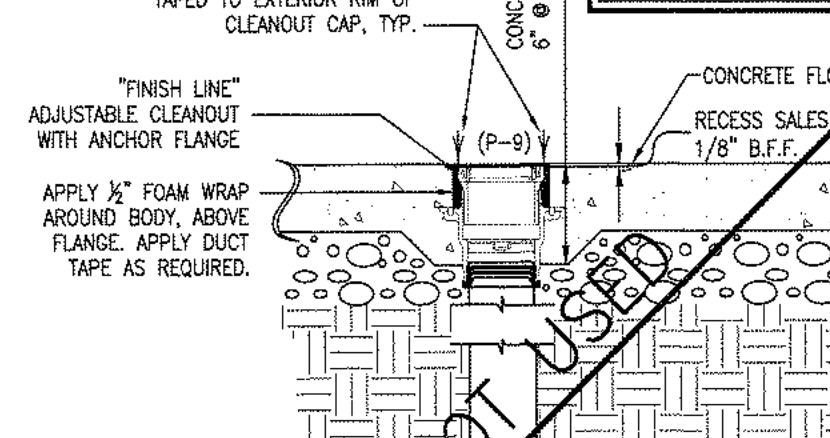
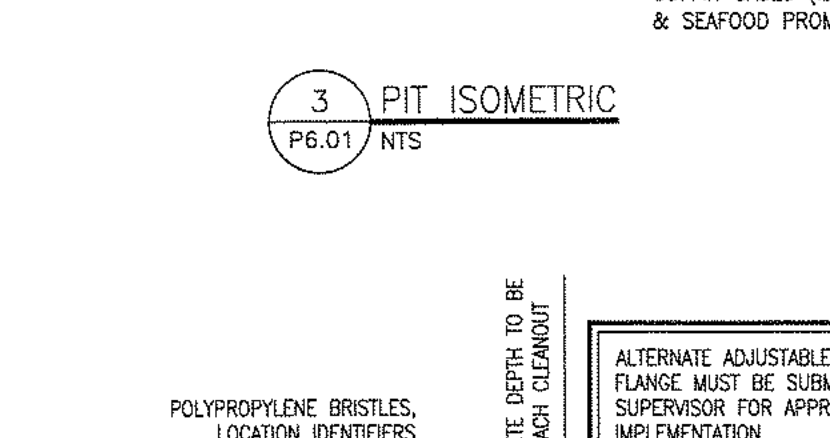
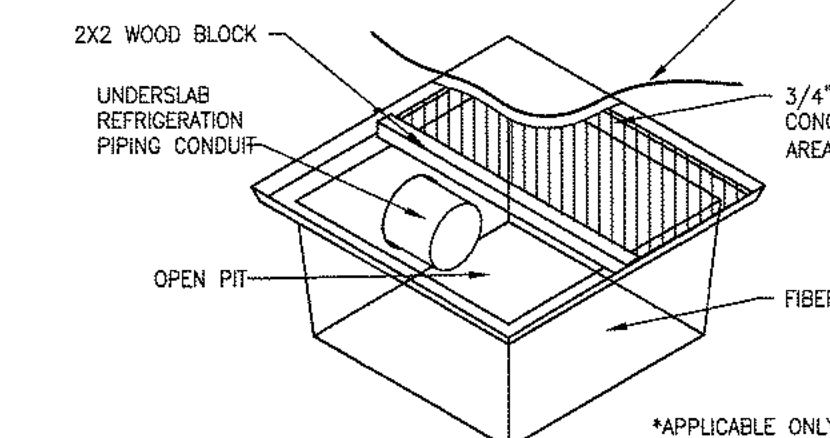
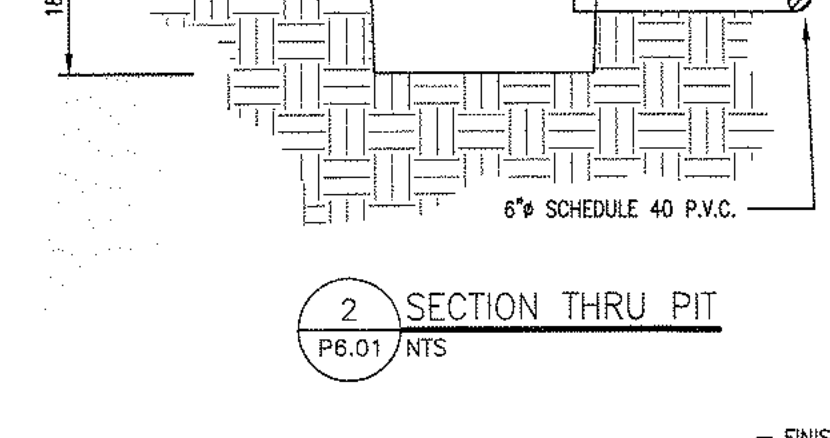
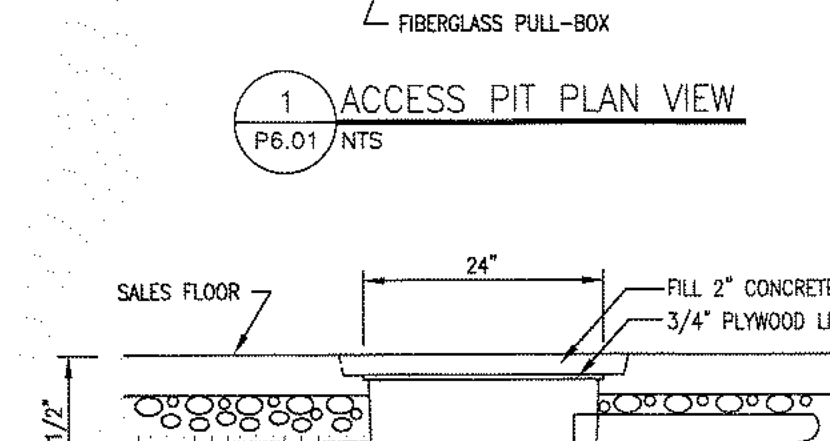
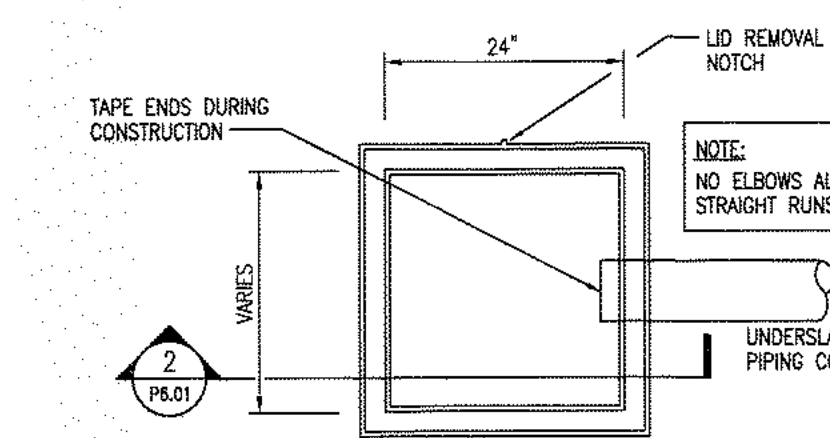
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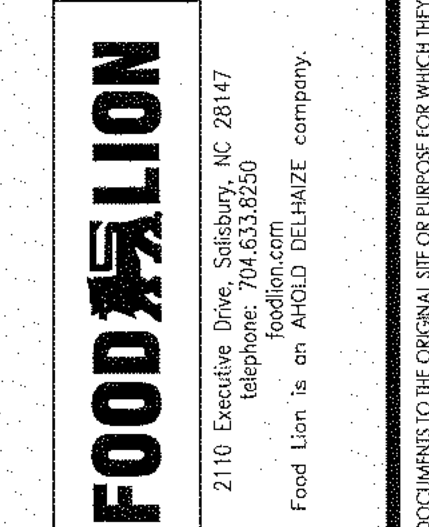
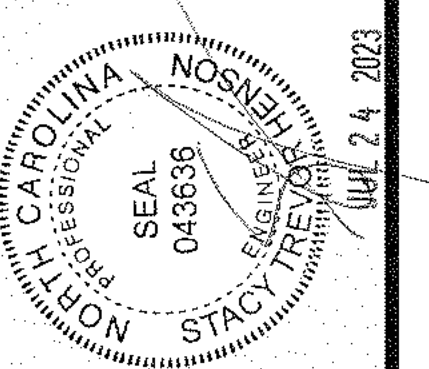
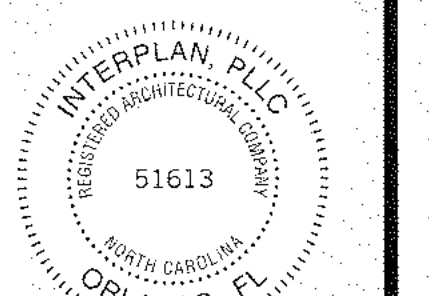
P-1 TOTO CITIZEN KOHLER K-4350
P-1A TOTO CITIZEN KOHLER K-4368
P-2 TOTO UT447E (0.5 GPF) KOHLER K-4940-ET (0.5 GPF)
P-3 TOTO L1307.4 KOHLER K-2054
P-4 HALSEY TAYLOR WM-16W
P-5 KOHLER K-8906
P-6 SMITH 5609-0T WOODFORD MODEL 80
P-7 AMERICAN STANDARD 8344-111

P-8 SMITH 2005-0V-PB WADE W-1104-TS7-31-2
JOSAM 30004-7EJ-2 WAITS FD-100-47-8
P-8A SMITH 9814-SYSTEM
P-17 JOSAM 39964 W/67104A WAITS FD-460-F-9 WADE W-1640
P-18 SMITH 2415-9-PB WADE W-2310-1-14 W/2450
JOSAM 37810-20-14-2 WAITS W-1640
P-19 JOSAM 32300-1-8B100 SMITH 2120 WAITS FD-320-Y-6 WADE W-1310-1-W/ W-2450
P-20 WAITS CO-500-RD
JOSAM W-8906-NC WADE W-8590-F W-8480R
P-23 SILOX CHIEF 861.3PX
P-29 WAITS RD-300K

LOCATION & PHONE FOR FIXTURE SUPPLIERS:

PLASTIC ODITIES PH:(800) 438-5327
SHELBY, NC
JOHN BOOS ROSWELL, GA. PH:(800) 327-1817
(HEFDO, LLC)
GRAINGER CHARLOTTE, NC PH:(704) 904-6151
RICHMOND, VA PH:(800) 446-2728
THERMA-STOR DEC INTERNATIONAL PH:(800) 533-7533
TROUTMAN, NC PH:(800) 438-6057
OR (704) 525-3043
WATTS SPINDALE, NC PH:(800) 338-2581
CHARLOTTE, NC PH:(704) 525-3043
MORTON GROVE, IL PH:(847) 968-3700





FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

PROJECT NO: 2023.0242
DATE: 7/24/23

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E1.01
ELECTRICAL LIGHTING PLAN

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
			WALL MOUNTED OCCUPANCY SENSOR
			CEILING MOUNTED RECEPTACLE
			THREE WAY WALL SWITCH

GENERAL NOTES:

- LIGHT FIXTURES SHALL BE MANUFACTURED BY SYLVANIA UNLESS NOTED OTHERWISE. PURCHASE FROM SYLVANIA AT THE NATIONAL CONTRACT PRICE. FOR PURCHASE, CONTACT SYLVANIA AT 1-800-573-1514 EXT. 0068. 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 44" A.F.F. TO CENTER OF BOX.
- 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 FIXTURE SCHEDULE ON SHEET E6.02.
- ALL UP-LIGHTING ATOP THE PERIMETER HIGH DECK REFRIGERATED CASES SHALL BE TYPE "LG" OR "LGI" (SEE LIGHT FIXTURE SCHEDULE ON SHEET 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.

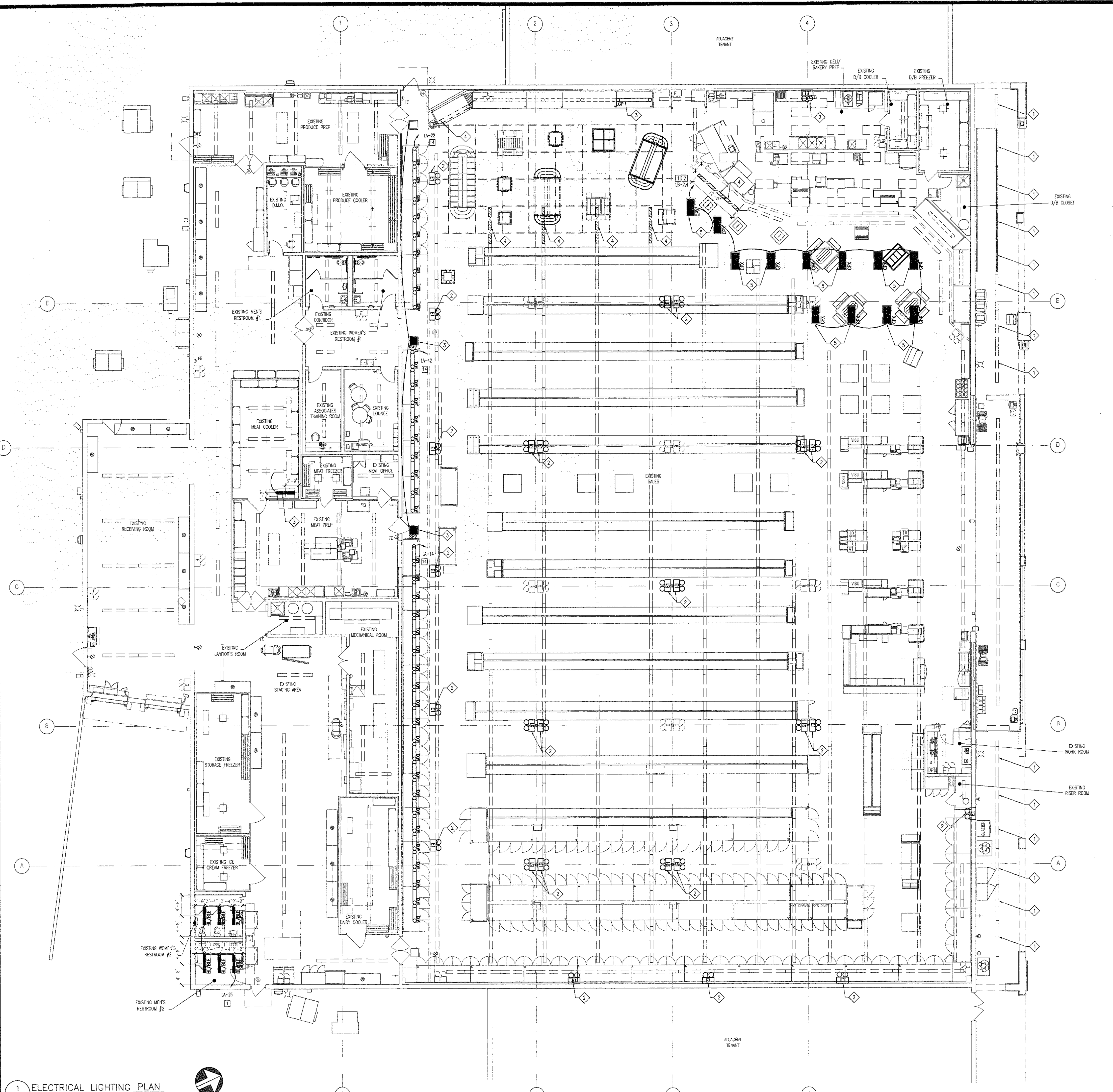
REFER TO SHEET E6.02 FOR LIGHT FIXTURE SCHEDULE
REFER TO SHEET E6.03 FOR ENERGY MANAGEMENT SYSTEM NOTES

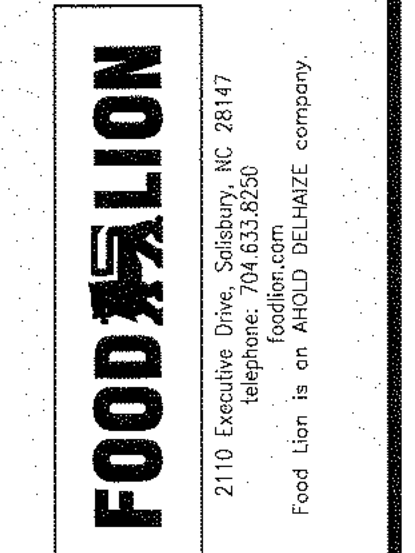
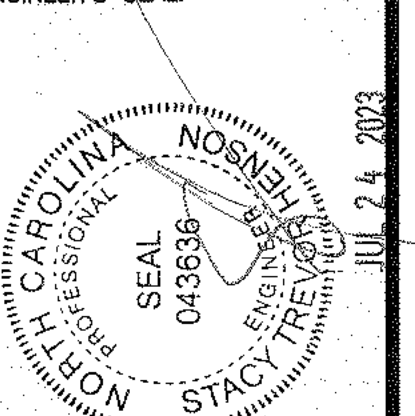
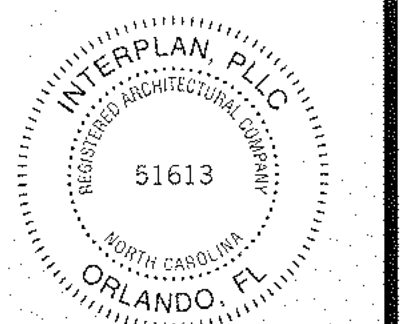
HANGING TRACK SYSTEM NOTES: (SUPPLIED BY FOOD LION)

- 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 & 2.
 - 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.
- GC SHALL NOT WIRE TRELLIS TO AN EXISTING LIGHTING LOAD/RUN.
- 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.
 - OPEN CEILING- SUSPEND AT 12'-0" 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
EADURBIN@BUSSTRUT.COM

LIGHTING PLAN KEY NOTES

- CLEAN FRONT CANOPY LIGHT FIXTURES. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER FOR MORE INFORMATION.
- CONNECT NEW LIGHTS TO EXISTING EMERGENCY CIRCUIT. ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.
- NEW LIGHT FIXTURE TO MATCH EXISTING, CONNECT TO EXISTING ELECTRICAL CIRCUIT. FIELD VERIFY EXISTING CONDITIONS; ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.
- EXISTING LIGHT FIXTURE, RELOCATED, CONNECT TO EXISTING LIGHTING CIRCUITS FOR NEW LOCATION OF FIXTURE. FIELD VERIFY EXISTING CONDITIONS; ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.
- NEW LIGHT FIXTURE TO MATCH EXISTING, CONNECT TO NEW ELECTRICAL CIRCUIT. FIELD VERIFY EXISTING CONDITIONS; ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.

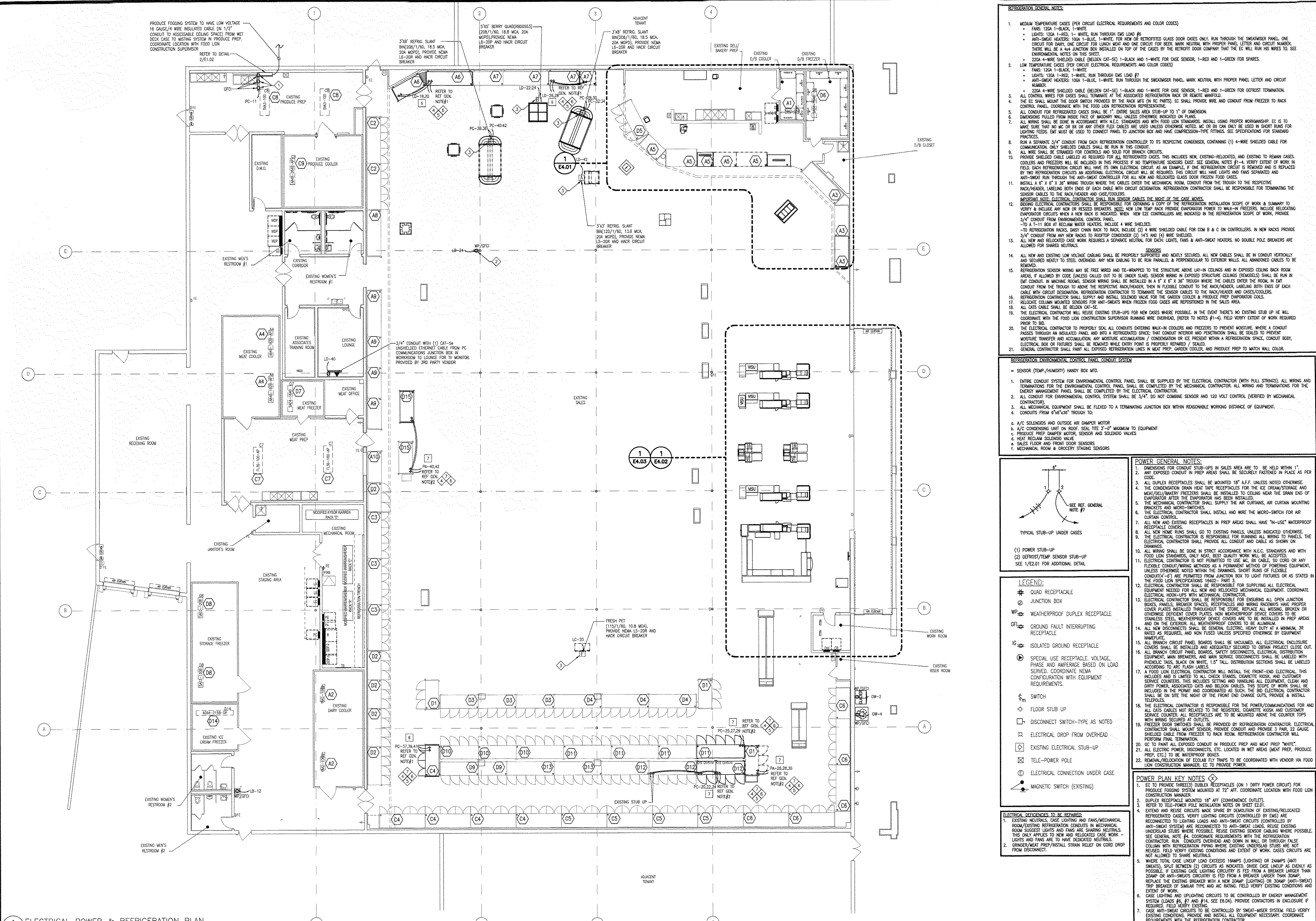




FOOD LION
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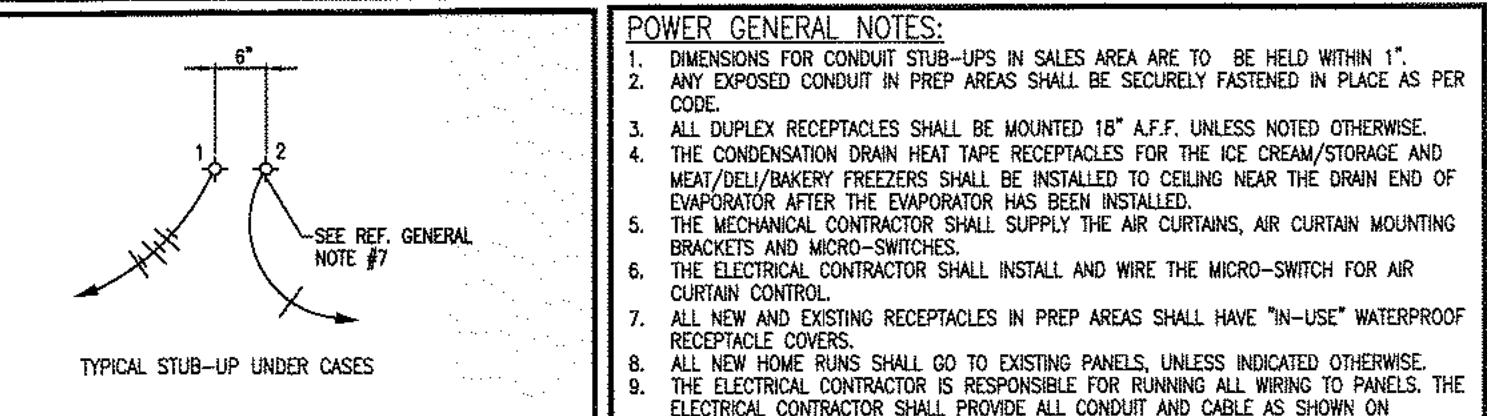
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DATE: 7/24/23

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E1.02
ELECTRICAL POWER AND
REFRIGERATION PLAN



- REFRIGERATION GENERAL NOTES:**
- MEDIUM TEMPERATURE CASES (PER CIRCUIT ELECTRICAL REQUIREMENTS AND COLOR CODES)
 - FANS: 12GA 1-BLACK, 1-WHITE. RUN THROUGH EMS LOAD #6
 - LIGHTS: 12GA 1-RED, 1-WHITE. RUN THROUGH THE SWEATMISER PANEL, ONE
 - ANTI-SWEAT HEATERS: 10GA 1-BLUE, 1-WHITE. FOR NEW OR RETROFITTED GLASS DOOR CASES ONLY. RUN THROUGH THE SWEATMISER PANEL, ONE
 - CIRCUIT FOR DRYER ONLY. CIRCUIT FOR EACH MEAT AND ONE CIRCUIT FOR EACH MEAT AND ONE CIRCUIT FOR EACH MEAT. THERE WILL BE A 4-4 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 (BELDON CAT-5C) 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 #7
 - 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 (BELDON CAT-5C) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR DEFROST TERMINATION.
 - ALL CONTROL WIRING FOR CASES SHALL TERMINATE AT THE ASSOCIATED REFRIGERATION RACK OR REMOTE MANIFOLD.
 - 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 RETROFITTED CASES SHALL BE 1" DIRTIE SIZES. ALL SALES AREA STUB-UPS TO 1" OF DIMENSION.
 - 6. DIMENSIONS PULLED FROM INSIDE FACE OF MASONRY WALL UNLESS OTHERWISE INDICATED ON PLANS.
 - 7. 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. ENT MUST BE USED TO CONNECT PANEL TO JUNCTION BOX AND HAVE COMPRESSION-TYPE FITTINGS. SEE SPECIFICATIONS FOR STANDARD PRACTICES.
 - 8. 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.
 - 9. ALL WIRE SHALL BE STRANDED FOR CONTROLS AND SOLID FOR BRANCH CIRCUITS.
 - 10. PROVIDE SHIELDED CABLE LABELS AS REQUIRED FOR ALL RETROFITTED 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 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 RUN THROUGH THE ANTI-SWEAT CONTROLLER FOR ALL NEW AND RELOCATED GLASS DOOR FROZEN FOOD CASES.
 - 11. 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 THE RESPECTIVE RACK/HEADER AND CASE/COOLERS.
 - IMPORTANT NOTE: ELECTRICAL CONTRACTOR SHALL RUN SENSOR CABLES THE NIGHT OF THE CASE MOVES.
 - 12. REFRIGERATION CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A COPY OF THE REFRIGERATION INSTALLATION SCOPE OF WORK & SUMMARY TO BIDDING ELECTRICAL CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING A COPY OF THE REFRIGERATION INSTALLATION SCOPE OF WORK & SUMMARY TO VERIFY & INCLUDE ANY NEW OR EXISTING 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 EZE CONTROLLERS ARE INDICATED IN THE REFRIGERATION SCOPE OF WORK, PROVIDE 3/4" CONDUIT FROM ENVIRONMENTAL CONTROL PANEL.
 - TO A 1-11 BOX AT RECLAIM WATER HEATERS. INCLUDE 4 WIRE SHIELDED.
 - TO REFRIGERATION RACKS, DASHY 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) 1/4" AND (4) WIRE SHIELDED.
 - 13. ALL NEW AND RELOCATED CASE WORK REQUIRES A SEPARATE NEUTRAL FOR LIGHTS, FANS & ANTI-SWEAT HEATERS. NO DOUBLE POLE BREAKERS ARE ALLOWED FOR SHARED NEUTRALS.
 - 14. ALL NEW AND EXISTING LOW VOLTAGE CABLES SHALL BE PROPERLY SUPPORTED AND NEATLY SECURED. ALL NEW CABLES SHALL BE IN CONDUIT VERTICALLY AND SECURED NEATLY TO STEEL OVERHEAD. ANY NEW CABLE TO BE RUN PARALLEL & PERPENDICULAR TO EXTERIOR WALLS. ALL ABANDONED CABLES TO BE REMOVED.
 - 15. REFRIGERATION SENSOR WIRING MAY BE FREE WIRED AND TIE-WAPPED TO THE STRUCTURE ABOVE LAY-IN CEILING AND IN EXPOSED CEILING BACK ROOM AREAS, IF ALLOWED BY CODE (UNLESS CALLED OUT TO BE UNDER SLAB). SENSOR WIRING IN EXPOSED STRUCTURE CEILING (REMODELS) SHALL BE RUN IN ENT CONDUIT. IN MACHINE ROOMS, SENSOR WIRING SHALL BE INSTALLED IN A 6" X 6" X 36" TROUGH WHERE THE CABLES ENTER THE ROOM. IN ENT CONDUIT FROM THE TROUGH 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.
 - 16. REFRIGERATION CONTRACTOR SHALL SUPPLY AND INSTALL SOLENOID VALVE FOR THE GARDEN COOLER & PRODUCE PREP EVAPORATOR COOLS.
 - 17. RELOCATE COLUMN MOUNTED SENSORS FOR ANTI-SWEATS WHEN FROZEN FOOD CASES ARE REPOSITIONED IN THE SALES AREA.
 - 18. ALL CASE CABLE SHALL BE BELDON CAT-5C.
 - 19. 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.
 - 20. 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 / CONDENSATION / CONDENSATION ICE PRESENT WITH A REFRIGERATION SERVICE, CONDUIT BODY, ELECTRICAL BOX OR FITURES SHALL BE REMOVED WHILE ENTRY POINT IS PROPERLY REPAIRED / SEALED.
 - 21. GENERAL CONTRACTOR SHALL PAINT ALL EXPOSED REFRIGERATION LINES IN MEAT PREP, GARDEN COOLER, AND PRODUCE PREP TO MATCH WALL COLOR.

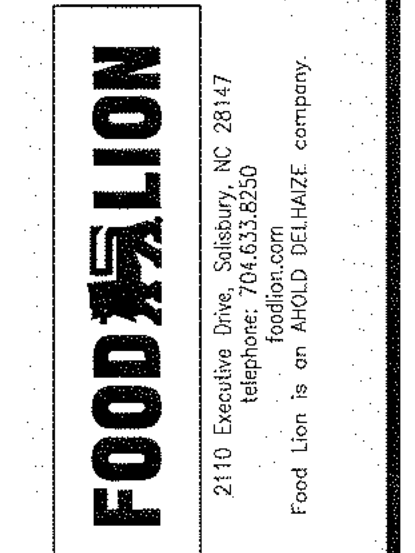
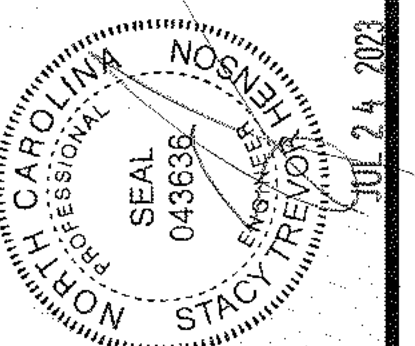
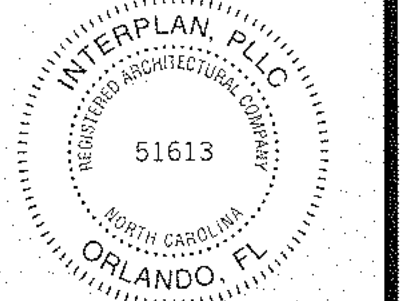
- REFRIGERATION ENVIRONMENTAL CONTROL PANEL CONDUIT SYSTEM**
- = SENSOR (TEMP./HUMIDITY) HANDY BOX MTD.
- ENTIRE CONDUIT SYSTEM FOR ENVIRONMENTAL CONTROL PANEL SHALL BE SUPPLIED BY THE ELECTRICAL CONTRACTOR (WITH PULL STRINGS). ALL WIRING AND TERMINATIONS FOR THE ENVIRONMENTAL CONTROL PANEL SHALL BE COMPLETED BY THE MECHANICAL CONTRACTOR. ALL WIRING AND TERMINATIONS FOR THE ENERGY MANAGEMENT SYSTEM 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:
 - a. A/C SOLENOIDS AND OUTSIDE AIR DAMPER MOTOR
 - b. A/C CONDENSING UNIT ON ROOF. SEAL TIE 3"-0" MAXIMUM TO EQUIPMENT
 - c. PRODUCE PREP DAMPER MOTOR, SENSOR AND SOLENOID VALVES
 - d. MEAT RECLAIM SOLENOID VALVE
 - e. SALES FLOOR AND FRONT DOOR SENSORS
 - f. MECHANICAL ROOM & GROCERY STAGING SENSORS



- LEGEND:**
- QUAD RECEPTACLE
 - JUNCTION BOX
 - WEATHERPROOF DUPLEX RECEPTACLE
 - GROUND FAULT INTERRUPTING RECEPTACLE
 - 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 GENERAL NOTES:**
- DIMENSIONS FOR CONDUIT STUB-UPS IN SALES AREA ARE TO BE HELD WITHIN 1".
 - ANY CONDUIT IN PREP AREAS SHALL BE SECURELY FASTENED IN PLACE AS PER CODE.
 - ALL DUPLEX RECEPTACLES SHALL BE MOUNTED 18" A.F.F. UNLESS NOTED OTHERWISE.
 - THE CONDENSATION DRAIN HEAT TAPE RECEPTACLES FOR THE ICE CREAM/STORAGE AND MEAT/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 "N"-USE WATERPROOF RECEPTACLE COVERS.
 - 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, BEST QUALITY WORK WILL BE ACCEPTED.
 - ELECTRICAL CONTRACTOR IS NOT PERMITTED TO USE MC, BX CABLE, SO CONDUIT 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"-8") ARE PERMITTED FROM JUNCTION BOX TO LIGHT FIXTURES OR AS STATED IN THE FOOD LION SPECIFICATIONS 15400- PAGE 1.
 - ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING ALL ELECTRICAL EQUIPMENT NEEDED FOR ALL NEW AND RELOCATED MECHANICAL EQUIPMENT. COORDINATE ELECTRICAL HOOD-UPS WITH MECHANICAL CONTRACTOR.
 - ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING ALL OPEN JUNCTION BOXES, PANELS, BREAKER SPACES, RECEPTACLES AND WIRING RACKWAYS 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 NEUTRALS SHALL BE GENERAL ELECTRIC, HEAVY DUTY AT A MINIMUM, 3R RATED AS REQUIRED, AND NON DEFLECTED UNLESS 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 LABELLED WITH PHENOLIC TAGS, BLACK ON WHITE, 1.5" TALL. DISTRIBUTION SECTIONS SHALL BE LABELLED ACCORDING TO ARC FLASH LABELS.
 - A FOOD LION ELECTRICAL CONTRACTOR WILL INSTALL THE FRONT-END ELECTRICAL, THIS INCLUDES AND IS LIMITED TO ALL CHECK STANDBY, CIGARETTE KIOSK, AND CUSTOMER SERVICE COUNTERS. THIS INCLUDES SETTING AND HANDLING ALL EQUIPMENT, CLEAN AND DIRTY POWER, ASSOCIATED CABS 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 AND ALL CABLES NOT RELATED TO THE REGISTERED, CIGARETTE KIOSK AND CUSTOMER SERVICE COUNTER. ALL RECEPTACLES ARE TO BE MOUNTED ABOVE THE COUNTER TOPS WITH WIRING SECURED AT OUTLETS.
 - DUPLEX RECEPTACLE MOUNTED 18" AFF (CONVENIENCE OUTLET).
 - REFER TO TELE-POWER POLE INSTALLATION NOTES ON SHEET E2.01.
 - EXTEND AND REUSE CIRCUITS MADE SPARE BY DEMOLITION OF EXISTING/RELOCATED REFRIGERATED CASES. VERY 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 UNLABLED CASES WHERE POSSIBLE. REUSE EXISTING SENSOR CABLES WHERE POSSIBLE. SEE GENERAL NOTE #4. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR. RUN CONDUITS OVERHEAD AND DOWN IN WALL OR THROUGH FLEXIBLE CONDUIT 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 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 AC 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 CONTACTORS 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.

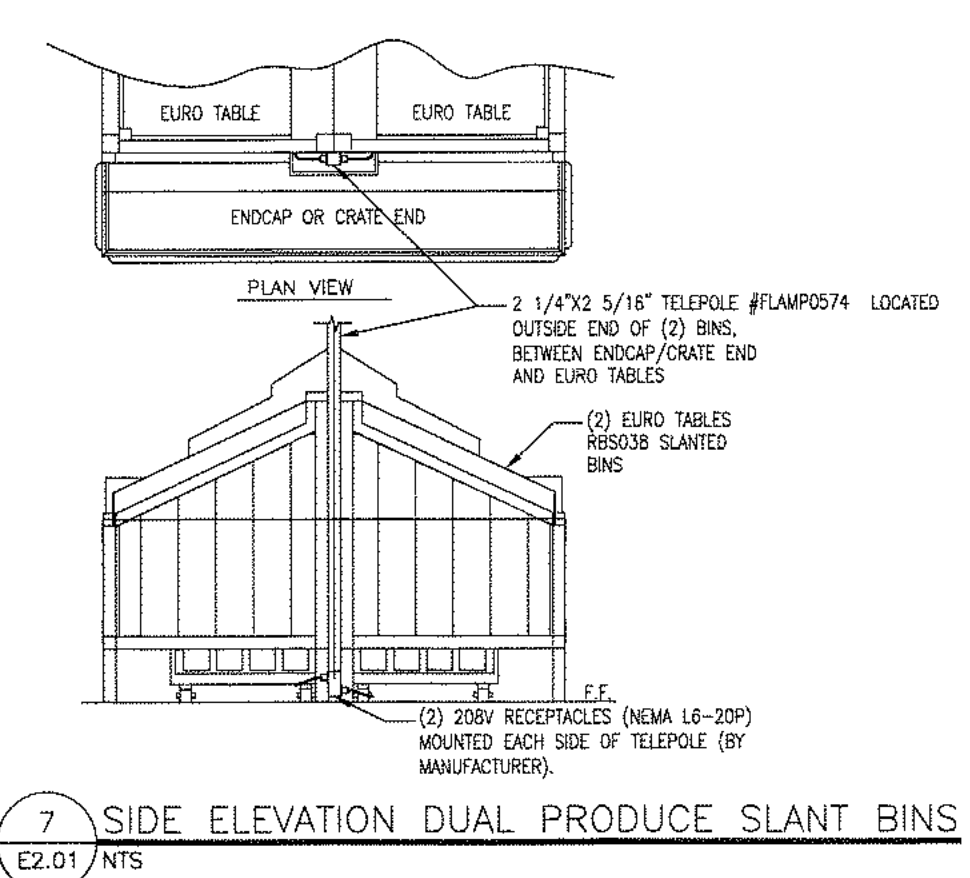
1 ELECTRICAL POWER & REFRIGERATION PLAN
E1.02 SCALE: 3/32" = 1'-0"

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LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	DESCRIPTION	MANUFACTURER	LABEL	WATTS	VOLTS	NOTE	LOCATION
E1	EMERGENCY LIGHT, 2 HEAD	MULL	MER-6-12-W-LED	54	120VLT	TO BE USED WHEN EXISTING FIXTURES ARE OFF-WHITE AND STORE IS GETTING ALL NEW FINISHES (COLOR COLOR SCHEME)	EXTERIOR (EXCESS EMERGENCY LIGHT)
YCL	LEDRESS LIGHT	LITHONIA	AFN 08 EXT	0.05	120VLT		
I	FEM-LED	LITHONIA	FEM-148-600A-DMY L-140-40K-80CR	37.8	120VLT		MEAT COOLER
BL	LED LINEAR CURVE FIXTURE, 37W	ELITE	4-0C1-LED-5000L-G M10-MWLT-135K-85- G-2W-LED	46	120VLT	IF ANYTHING OTHER THAN RECESSED CANIS OR ANVATE FIXTURES EXIST, REPLACE WITH THIS FIXTURE. REPLACE ALL FLUORESCENT RESTROOM LIGHTS WITH THIS FIXTURE IN LED STORES.	
BLE	LED LINEAR CURVE FIXTURE, 37W	ELITE	4-0C1-LED-5000L-G M10-MWLT-135K-85- G-2W-LED	46	120VLT	IF ANYTHING OTHER THAN RECESSED CANIS OR ANVATE FIXTURES EXIST, REPLACE WITH THIS FIXTURE. REPLACE ALL FLUORESCENT RESTROOM LIGHTS WITH THIS FIXTURE IN LED STORES.	
MLL	48" FLUORESCENT-FLY LIGHTBAR 3500K	MAULDE	74699-48-35-35-048 1	24	120		LED UPLIGHTING WHEN UNDER BULKHEAD.
SP2	2X2 FLAT PANEL LED FIXTURE	LITHONIA	CPX 2X2 3000HME 80CK 35K SBL	27	120		SALES AREA
CPX	2X4 FLAT PANEL LED FIXTURE	LITHONIA	CPX 2X4 4000HME 80CK 35K SBL	30.29	120VLT		SALES AREA
LGP	8" LINEAR PREMIUM LED STRIP CEILING MOUNTED REFLECTOR	POWER CONCEPTS	P-0380240L6A301	27	120	PERMITTER DIMMING/CONTROL. PRODUCE DIFT CASE UPLIGHTING USE LAY-IN CEILING DIMMER. 7" OVERHANG. 14" FIXTURE, DIMMED TO 8K LUMEN.	



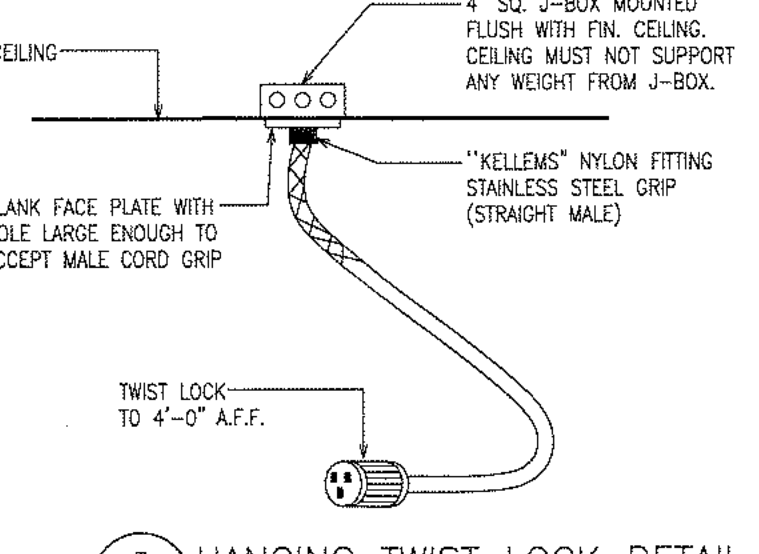
7 SIDE ELEVATION DUAL PRODUCE SLANT BINS
E2.01 NTS

NOTE: NOT ALL FIXTURES USED ON THIS PROJECT

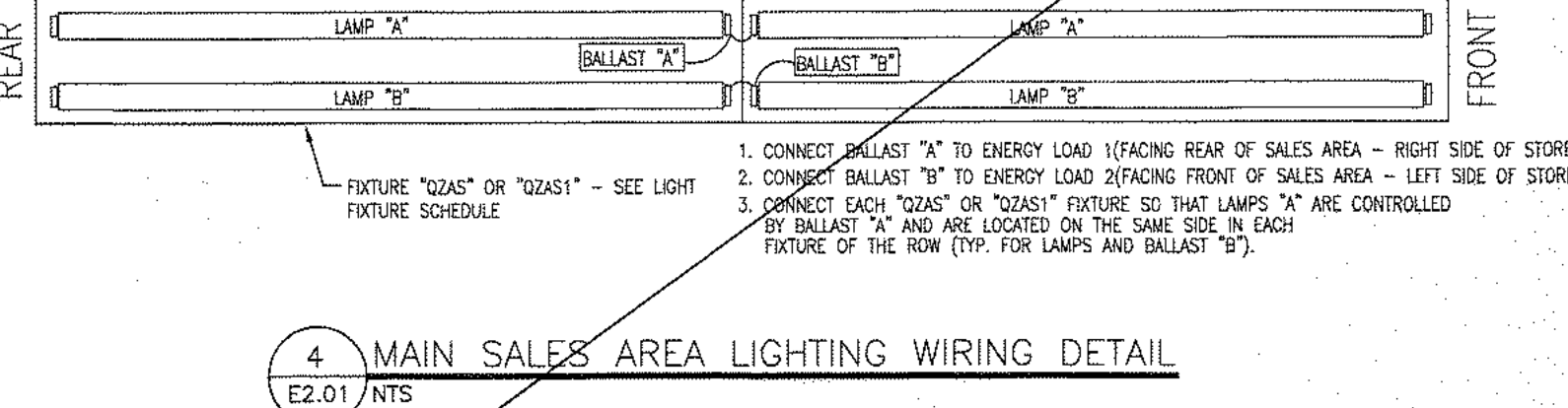
LIGHT FIXTURES SHALL BE MANUFACTURED BY LITHONIA UNLESS NOTED OTHERWISE. PURCHASE FROM SYLVANIA AT THE NATIONAL CONTRACT PRICE. FOR PURCHASE, CONTACT SYLVANIA AT 1-800-573-1514 EXT. 0266. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES, RATINGS, LENGTHS, ETC. ANY DISCREPANCIES SHALL BE RESOLVED WITH SYLVANIA PRIOR TO BID. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITION TO THE BILL OF MATERIALS DUE TO LOCAL, STATE, GOVERNMENT, CODES.

LIGHT FIXTURE SCHEDULE NOTES

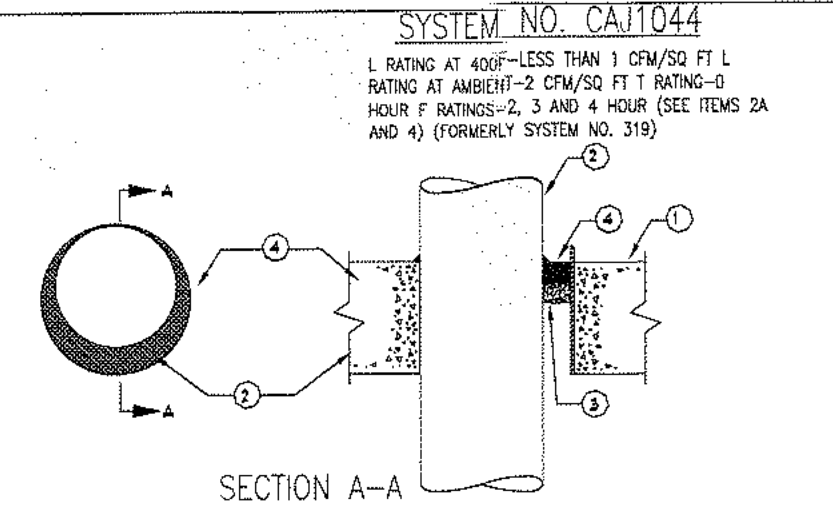
1. LIGHT FIXTURES AND LAMPS SHALL BE PURCHASED FROM SYLVANIA LIGHTING SERVICES CORP., LIGHTING DESIGN AND PROJECT MANAGEMENT DEPARTMENT, 200 MIDWAY PARK DRIVE, MIDDLETON, NY 10841 AT THE NATIONAL CONTRACT PRICE. FOR PURCHASE, CONTACT LISA B. WASTH AT 1-800-573-1514 EXT. 0266 EMAIL: lisa.wasth@svl.com
2. ALL FIXTURES SHALL BE INSTALLED AND POWERED BY THE ELECTRICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES, RATINGS, LENGTHS, ETC.
3. SEE SHEET E1.01 FOR MOUNTING HEIGHTS ALL LIGHTING FIXTURES. COORDINATE CABLE MOUNTING LENGTH WITH MOUNTING HEIGHT OF FIXTURE.
4. INSTALL "STRIP" CLIPS ON BOTH SIDES OF EACH ROW OF FIXTURES. PROVIDE BLACK MC POWER FEED. THE WSP MC CORD NEATLY TO AIRCRAFT CABLE.
5. FIXTURE TO BE MOUNTED ON TOP OF REPRESENTED CASE. MOUNT FIXTURE 2" FROM CENTER OF FIXTURE TO FACE OF WALL. POSITION REFLECTOR TO FACE THE WALL.
6. TRACK SYSTEM SHALL BE SUSPENDED WITH AIRCRAFT CABLE. PROVIDE BLACK MC CORD POWER FEED FOR (2) CIRCUIT TRACK SECTION OF GRID. HARD WIRE POWERED TRACK SECTIONS TOGETHER VIA BLANK GRID SECTION.
7. ALL LAMPS SHALL BE MANUFACTURED BY GENERAL ELECTRIC, SYLVANIA OR PHILIPS, UNLESS NOTED OTHERWISE.
8. PROVIDE QUAS FIXTURES WITH AIRCRAFT CABLE. PROVIDE WHITE MC CABLE POWER FEED. THE WSP MC CABLE NEATLY TO AIRCRAFT CABLE.
9. MOUNTED TO BACK OF BULKHEAD.



5 HANGING TWIST LOCK DETAIL
E2.01 NTS



4 MAIN SALES AREA LIGHTING WIRING DETAIL
E2.01 NTS



1 FLOOR OR WALL ASSEMBLY (STEEL CONDUIT)
E2.01 NTS

SYSTEM NO. CA11044
1. RATING AT 400°F LESS THAN 1 CM/50 FT L RATING AT AMBIENT -2 CM/50 FT 1 RATING-4 HOUR F RATING-3 AND 4 HOUR (SEE ITEMS 2A AND 4) (FORMERLY SYSTEM NO. 219)

SYSTEM NO. WL1041
1. RATING - 8 HR

SECTION A-A

1. FLOOR OR WALL ASSEMBLY-LEIGHTRIM OR NORMAL WEIGHT (100-150 PCF) CONCRETE. EXCEPT AS NOTED IN TABLE UNDER ITEM 4, MIN THICKNESS OF SOLID CONCRETE FLOOR OR WALL ASSEMBLY IS 4-1/2 IN. FLOOR MAY ALSO BE CONSTRUCTED OF ANY MIN. 8 IN. THICK UL CLASSIFIED HOLLOW CORE PRECAST CONCRETE UNIT. WHEN FLOOR IS CONSTRUCTED OF HOLLOW CORE PRECAST CONCRETE UNITS, PACKING MATERIAL (ITEM 3) AND CALK FILL MATERIAL (ITEM 4) TO BE INSTALLED CONCENTRICALLY ON BOTH SIDES OF FLOOR FLUSH WITH FLOOR SURFACE. WALL ASSEMBLY MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS. MAX DAM OF OPENING IS IN SOLID LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE. FLOOR > 30 IN. MIN DAM OF OPENING IN FLOOR CONSTRUCTED OF HOLLOW-CORE PRECAST CONCRETE UNITS IS 7 IN. SEE CONCRETE BLOCKS (CA2) AND PRECAST CONCRETE UNITS (C71) CATEGORIES IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
2. STEEL SLEEVE- (OPTIONAL, NOT SHOWN)-MAX 15 IN. ID (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL SLEEVE CAST OR CRUISED INTO FLOOR OR WALL ASSEMBLY. SLEEVE MAY EXTEND A MAX. OF 2 IN. ABOVE TOP OF FLOOR OR BEYOND OTHER SURFACE OF WALL. MAX 16 IN. ID (OR SMALLER) MIN. 1/2 IN. WALL THICKNESS (OR HEAVIER) GALVANIZED STEEL SLEEVE CAST OR CRUISED INTO FLOOR OR WALL ASSEMBLY. SLEEVES MAY EXTEND A MAX OF 1/2 IN. BEYOND EITHER SURFACE OF FLOOR OR WALL.
3. THROUGH PENETRANTS-ONE METALLIC PIPE CONDUIT OR TUBING TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE PRESTRESS SYSTEM. MAX ANNULAR SPACE BETWEEN PIPE CONDUIT OR TUBING AND EDGE OF THROUGH OPENING OR SLEEVE IS DETRODONT ON THE PARAMETERS SHOWN IN ITEM 4. MIN ANNULAR SPACE BETWEEN PIPE OR CONDUIT AND EDGE OF THROUGH OPENING IS 2X(D) IN. (POINT CONTACT). PIPE CONDUIT OR TUBING TO BE REEDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:
A. STEEL PIPE-NOM 30 IN. DIA (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
B. IRON PIPE-NOM 30 IN. DIA (OR SMALLER) CAST OR DUCTILE IRON PIPE.
C. CONDUIT-NOM 4 IN. DIA (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING.
D. COPPER TUBING-NOM 6 IN. DIA (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
E. COPPER PIPE-NOM 6 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
F. COPPER PIPE-NOM 8 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
G. COPPER PIPE-NOM 10 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
H. COPPER PIPE-NOM 12 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
I. COPPER PIPE-NOM 14 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
J. COPPER PIPE-NOM 16 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
K. COPPER PIPE-NOM 18 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
L. COPPER PIPE-NOM 20 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
M. COPPER PIPE-NOM 24 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
N. COPPER PIPE-NOM 30 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
O. COPPER PIPE-NOM 36 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
P. COPPER PIPE-NOM 42 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
Q. COPPER PIPE-NOM 48 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
R. COPPER PIPE-NOM 60 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
S. COPPER PIPE-NOM 72 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
T. COPPER PIPE-NOM 84 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
U. COPPER PIPE-NOM 96 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
V. COPPER PIPE-NOM 108 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
W. COPPER PIPE-NOM 120 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
X. COPPER PIPE-NOM 144 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
Y. COPPER PIPE-NOM 168 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
Z. COPPER PIPE-NOM 192 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AA. COPPER PIPE-NOM 216 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AB. COPPER PIPE-NOM 240 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AC. COPPER PIPE-NOM 264 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AD. COPPER PIPE-NOM 288 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AE. COPPER PIPE-NOM 312 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AF. COPPER PIPE-NOM 336 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AG. COPPER PIPE-NOM 360 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AH. COPPER PIPE-NOM 384 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AI. COPPER PIPE-NOM 408 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AJ. COPPER PIPE-NOM 432 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AK. COPPER PIPE-NOM 456 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AL. COPPER PIPE-NOM 480 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AM. COPPER PIPE-NOM 504 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AN. COPPER PIPE-NOM 528 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AO. COPPER PIPE-NOM 552 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AP. COPPER PIPE-NOM 576 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AQ. COPPER PIPE-NOM 600 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AR. COPPER PIPE-NOM 624 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AS. COPPER PIPE-NOM 648 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AT. COPPER PIPE-NOM 672 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AU. COPPER PIPE-NOM 696 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AV. COPPER PIPE-NOM 720 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AW. COPPER PIPE-NOM 744 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AX. COPPER PIPE-NOM 768 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AY. COPPER PIPE-NOM 792 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
AZ. COPPER PIPE-NOM 816 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BA. COPPER PIPE-NOM 840 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BB. COPPER PIPE-NOM 864 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BC. COPPER PIPE-NOM 888 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BD. COPPER PIPE-NOM 912 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BE. COPPER PIPE-NOM 936 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BF. COPPER PIPE-NOM 960 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BG. COPPER PIPE-NOM 984 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BH. COPPER PIPE-NOM 1008 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BI. COPPER PIPE-NOM 1032 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BJ. COPPER PIPE-NOM 1056 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BK. COPPER PIPE-NOM 1080 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BL. COPPER PIPE-NOM 1104 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BM. COPPER PIPE-NOM 1128 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BN. COPPER PIPE-NOM 1152 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BO. COPPER PIPE-NOM 1176 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BP. COPPER PIPE-NOM 1200 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BQ. COPPER PIPE-NOM 1224 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BR. COPPER PIPE-NOM 1248 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BS. COPPER PIPE-NOM 1272 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BT. COPPER PIPE-NOM 1296 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BU. COPPER PIPE-NOM 1320 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BV. COPPER PIPE-NOM 1344 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BW. COPPER PIPE-NOM 1368 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BX. COPPER PIPE-NOM 1392 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BY. COPPER PIPE-NOM 1416 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
BZ. COPPER PIPE-NOM 1440 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CA. COPPER PIPE-NOM 1464 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CB. COPPER PIPE-NOM 1488 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CC. COPPER PIPE-NOM 1512 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CD. COPPER PIPE-NOM 1536 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CE. COPPER PIPE-NOM 1560 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CF. COPPER PIPE-NOM 1584 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CG. COPPER PIPE-NOM 1608 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CH. COPPER PIPE-NOM 1632 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CI. COPPER PIPE-NOM 1656 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CJ. COPPER PIPE-NOM 1680 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CK. COPPER PIPE-NOM 1704 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CL. COPPER PIPE-NOM 1728 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CM. COPPER PIPE-NOM 1752 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CN. COPPER PIPE-NOM 1776 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CO. COPPER PIPE-NOM 1800 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CP. COPPER PIPE-NOM 1824 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CQ. COPPER PIPE-NOM 1848 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CR. COPPER PIPE-NOM 1872 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CS. COPPER PIPE-NOM 1896 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CT. COPPER PIPE-NOM 1920 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CU. COPPER PIPE-NOM 1944 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CV. COPPER PIPE-NOM 1968 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CW. COPPER PIPE-NOM 1992 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CX. COPPER PIPE-NOM 2016 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CY. COPPER PIPE-NOM 2040 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CZ. COPPER PIPE-NOM 2064 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CA. COPPER PIPE-NOM 2088 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CB. COPPER PIPE-NOM 2112 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CC. COPPER PIPE-NOM 2136 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CD. COPPER PIPE-NOM 2160 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CE. COPPER PIPE-NOM 2184 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CF. COPPER PIPE-NOM 2208 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CG. COPPER PIPE-NOM 2232 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CH. COPPER PIPE-NOM 2256 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CI. COPPER PIPE-NOM 2280 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CJ. COPPER PIPE-NOM 2304 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CK. COPPER PIPE-NOM 2328 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CL. COPPER PIPE-NOM 2352 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CM. COPPER PIPE-NOM 2376 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CN. COPPER PIPE-NOM 2400 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CO. COPPER PIPE-NOM 2424 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CP. COPPER PIPE-NOM 2448 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CQ. COPPER PIPE-NOM 2472 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CR. COPPER PIPE-NOM 2496 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CS. COPPER PIPE-NOM 2520 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CT. COPPER PIPE-NOM 2544 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CU. COPPER PIPE-NOM 2568 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CV. COPPER PIPE-NOM 2592 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CW. COPPER PIPE-NOM 2616 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CX. COPPER PIPE-NOM 2640 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CY. COPPER PIPE-NOM 2664 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CZ. COPPER PIPE-NOM 2688 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CA. COPPER PIPE-NOM 2712 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CB. COPPER PIPE-NOM 2736 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CC. COPPER PIPE-NOM 2760 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CD. COPPER PIPE-NOM 2784 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CE. COPPER PIPE-NOM 2808 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CF. COPPER PIPE-NOM 2832 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CG. COPPER PIPE-NOM 2856 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CH. COPPER PIPE-NOM 2880 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CI. COPPER PIPE-NOM 2904 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CJ. COPPER PIPE-NOM 2928 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CK. COPPER PIPE-NOM 2952 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CL. COPPER PIPE-NOM 2976 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CM. COPPER PIPE-NOM 3000 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CN. COPPER PIPE-NOM 3024 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CO. COPPER PIPE-NOM 3048 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CP. COPPER PIPE-NOM 3072 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CQ. COPPER PIPE-NOM 3096 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CR. COPPER PIPE-NOM 3120 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CS. COPPER PIPE-NOM 3144 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CT. COPPER PIPE-NOM 3168 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CU. COPPER PIPE-NOM 3192 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CV. COPPER PIPE-NOM 3216 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CW. COPPER PIPE-NOM 3240 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CX. COPPER PIPE-NOM 3264 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CY. COPPER PIPE-NOM 3288 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CZ. COPPER PIPE-NOM 3312 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CA. COPPER PIPE-NOM 3336 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CB. COPPER PIPE-NOM 3360 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CC. COPPER PIPE-NOM 3384 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CD. COPPER PIPE-NOM 3408 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CE. COPPER PIPE-NOM 3432 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CF. COPPER PIPE-NOM 3456 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CG. COPPER PIPE-NOM 3480 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CH. COPPER PIPE-NOM 3504 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CI. COPPER PIPE-NOM 3528 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CJ. COPPER PIPE-NOM 3552 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CK. COPPER PIPE-NOM 3576 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CL. COPPER PIPE-NOM 3600 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CM. COPPER PIPE-NOM 3624 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CN. COPPER PIPE-NOM 3648 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CO. COPPER PIPE-NOM 3672 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CP. COPPER PIPE-NOM 3696 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CQ. COPPER PIPE-NOM 3720 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CR. COPPER PIPE-NOM 3744 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CS. COPPER PIPE-NOM 3768 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CT. COPPER PIPE-NOM 3792 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CU. COPPER PIPE-NOM 3816 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CV. COPPER PIPE-NOM 3840 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CW. COPPER PIPE-NOM 3864 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CX. COPPER PIPE-NOM 3888 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CY. COPPER PIPE-NOM 3912 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CZ. COPPER PIPE-NOM 3936 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CA. COPPER PIPE-NOM 3960 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CB. COPPER PIPE-NOM 3984 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CC. COPPER PIPE-NOM 4008 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CD. COPPER PIPE-NOM 4032 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CE. COPPER PIPE-NOM 4056 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CF. COPPER PIPE-NOM 4080 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CG. COPPER PIPE-NOM 4104 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CH. COPPER PIPE-NOM 4128 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CI. COPPER PIPE-NOM 4152 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CJ. COPPER PIPE-NOM 4176 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CK. COPPER PIPE-NOM 4200 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CL. COPPER PIPE-NOM 4224 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CM. COPPER PIPE-NOM 4248 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CN. COPPER PIPE-NOM 4272 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CO. COPPER PIPE-NOM 4296 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CP. COPPER PIPE-NOM 4320 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CQ. COPPER PIPE-NOM 4344 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CR. COPPER PIPE-NOM 4368 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CS. COPPER PIPE-NOM 4392 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CT. COPPER PIPE-NOM 4416 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CU. COPPER PIPE-NOM 4440 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CV. COPPER PIPE-NOM 4464 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CW. COPPER PIPE-NOM 4488 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CX. COPPER PIPE-NOM 4512 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CY. COPPER PIPE-NOM 4536 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CZ. COPPER PIPE-NOM 4560 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CA. COPPER PIPE-NOM 4584 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CB. COPPER PIPE-NOM 4608 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CC. COPPER PIPE-NOM 4632 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CD. COPPER PIPE-NOM 4656 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CE. COPPER PIPE-NOM 4680 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CF. COPPER PIPE-NOM 4704 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CG. COPPER PIPE-NOM 4728 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CH. COPPER PIPE-NOM 4752 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CI. COPPER PIPE-NOM 4776 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CJ. COPPER PIPE-NOM 4800 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CK. COPPER PIPE-NOM 4824 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CL. COPPER PIPE-NOM 4848 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CM. COPPER PIPE-NOM 4872 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CN. COPPER PIPE-NOM 4896 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CO. COPPER PIPE-NOM 4920 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CP. COPPER PIPE-NOM 4944 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CQ. COPPER PIPE-NOM 4968 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CR. COPPER PIPE-NOM 4992 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CS. COPPER PIPE-NOM 5016 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CT. COPPER PIPE-NOM 5040 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CU. COPPER PIPE-NOM 5064 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CV. COPPER PIPE-NOM 5088 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CW. COPPER PIPE-NOM 5112 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CX. COPPER PIPE-NOM 5136 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CY. COPPER PIPE-NOM 5160 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CZ. COPPER PIPE-NOM 5184 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CA. COPPER PIPE-NOM 5208 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CB. COPPER PIPE-NOM 5232 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CC. COPPER PIPE-NOM 5256 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CD. COPPER PIPE-NOM 5280 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CE. COPPER PIPE-NOM 5304 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CF. COPPER PIPE-NOM 5328 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CG. COPPER PIPE-NOM 5352 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CH. COPPER PIPE-NOM 5376 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CI. COPPER PIPE-NOM 5400 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CJ. COPPER PIPE-NOM 5424 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CK. COPPER PIPE-NOM 5448 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CL. COPPER PIPE-NOM 5472 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CM. COPPER PIPE-NOM 5496 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
CN. COPPER PIPE-NOM 5520 IN. DIA (OR SMALLER) REGULAR (OR HEAVIER)

EXISTING PANEL B																								
LOCATION: DELI/BAKERY AREA										MAIN: 225A MLO					CONN. LOAD: 46.7 KVA					FEED: TOP				
VOLTAGE: 208Y/120V										SYSTEM: 3ø, 4W					FEED: TOP					GROUND BUS: YES				
TRIP: SURFACE										BUS RATING: 225A					GROUND BUS: YES					GROUND BUS: YES				
EMS	CKT	LOAD SERVED	COND	PHASE	NEUT	END	BKR	DMD	L1	L2	L3	DMD	BKR	COND	PHASE	NEUT	END	LOAD SERVED	CKT	EMS				
-	1	ROOF TOP UNIT 3	3/4"	#8	#8	#10	45/3	M	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	(A1) DELI COOLER EVAP FAN	2	-				
-	3	"	3/4"	#8	#8	#10	45/3	M	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	D/B FREEZER DRINK HEATER	4	-				
-	5	"	3/4"	#8	#8	#10	45/3	M	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	DELICORNER WALL RECEPTACLE	6	-				
-	7	D/B LIGHTS FRONT	3/4"	#12	#12	#12	20/1	L	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	(A1) DELI FREEZER LTS	8	-				
-	9	SPARE	3/4"	#12	#12	#12	20/1	R	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	D/B SCALE	10	-				
-	11	DELI RECEPTACLE	3/4"	#12	#12	#12	20/1	R	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	SPARE IN JB ABOVE PANEL	12	-				
-	13	(DS) FROZEN CAKES LTS	3/4"	#12	#12	#12	20/1	L	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	SPARE IN JB ABOVE PANEL	14	-				
-	15	(DS) FROZEN CAKES FANS	3/4"	#12	#12	#12	20/1	M	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	ENERGY ZONE DRINK COOLER STORE FW	16	-				
-	17	(DS) FROZEN CAKES HEATERS	3/4"	#12	#12	#12	20/1	N	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	SPARE	18	-				
-	19	D/B HALF CORNER WALL RECEPT.	3/4"	#12	#12	#12	20/1	K	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	(A3)/B CASES FANS	20	-				
-	21	D/B LIGHTS REAR	3/4"	#12	#12	#12	20/1	L	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	(A3)/B CASES LTS	22	6				
-	23	FRONT FLY TRAP	3/4"	#12	#12	#12	20/1	R	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	SPARE IN JB ABOVE PANEL	24	-				
-	25	D/B HALF WALL RECEPTACLE	3/4"	#12	#12	#12	20/1	R	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	BREAD SLICER	26	-				
-	27	D/B MONITOR	3/4"	#12	#12	#12	20/1	R	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	SPARE IN JB ABOVE PANEL	28	-				
-	29	ROOF TOP UNIT OFI RECEPTACLE	3/4"	#12	#12	#12	20/1	R	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	D/B HALF WALL RECEPT.	30	-				
-	31	SPARE	3/4"	#12	#12	#12	20/1	R	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	DELI RECEPTACLE BY ROTISSERIE	32	-				
-	33	SPARE	3/4"	#12	#12	#12	20/1	M	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	(A3)/B CASE FANS	34	-				
-	35	SPARE	3/4"	#12	#12	#12	20/1	L	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	(A3)/B CASE LTS	36	6				
-	37	WING BAR	3/4"	#8	#8	#10	40/3	K	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	D/B SCALE ON TOP OF CASE	38	-				
-	39	"	3/4"	#8	#8	#10	40/3	K	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	D/B SLICER	40	-				
-	41	"	3/4"	#8	#8	#10	40/3	K	20/1	3/4"	#12	#12	#12	20/1	3/4"	#12	#12	REAR FLY TRAP RECEPTACLE	42	-				

LOADS (IN VA)	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER	LOADS	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER	REMAINING CONTINUOUS LOADS	0	1.25	0
LIGHTING	5075	1.25	6344	NON-SEASONAL MOTORS	19747	1.0	19747	REMAINING NON-CONTINUOUS LOADS	1079	1.0	1079
RECEPTS TO 10 KVA	9605	1.0	9605	LARGEST MOTOR	0	0.25	0	MISC. DEMAND LOADS	0	1.0	0
RECEPTS REMAINING	0	0.5	0	WATER HEATING	0	1.0	0	TOTAL CONNECTED LOAD	46.7	KVA	129.6
SPACE HEATING	0	0.0	0	KITCHEN EQUIP.	11160	0.9	7254	TOTAL DEMAND LOAD	44	KVA	122.3
AIR CONDITIONING	0	1.0	0								

EXISTING PANEL D																								
LOCATION: DELI/BAKERY AREA										MAIN: 400A MLO					CONN. LOAD: 174.2 KVA					FEED: TOP				
VOLTAGE: 208Y/120V										SYSTEM: 3ø, 4W					FEED: TOP					GROUND BUS: YES				
TRIP: FLUSH										BUS RATING: 400A					GROUND BUS: YES					GROUND BUS: YES				
EMS	CKT	LOAD SERVED	COND	PHASE	NEUT	END	BKR	DMD	L1	L2	L3	DMD	BKR	COND	PHASE	NEUT	END	LOAD SERVED	CKT	EMS				
-	1	SHUNT	1-1/4"	#4	#4	#6	70/3	K	11700	3850	17100	M	15/1	3/4"	#12	#12	#12	HOOD EXHAUST FAN	2	-				
-	3	PRESSURE FRYER	1-1/4"	#4	#4	#6	70/3	K	11700	3850	17100	M	15/1	3/4"	#12	#12	#12	PROOFER BOX CONTROL WIRE	4	-				
-	5	"	3/4"	#4	#4	#6	70/3	K	11700	3850	17100	M	15/1	3/4"	#12	#12	#12	CONVECTION OVEN	6	-				
-	7	"	3/4"	#4	#4	#6	70/3	K	11700	3850	17100	M	15/1	3/4"	#12	#12	#12	"	8	-				
-	9	SHUNT	3/4"	#4	#4	#6	70/3	K	11700	3850	17100	M	15/1	3/4"	#12	#12	#12	"	10	-				
-	11	CHICKEN FRYER	3/4"	#10	#10	#10	30/3	K	2880	2880	2880	M	15/1	3/4"	#12	#12	#12	SHUNT	12	-				
-	13	"	3/4"	#10	#10	#10	30/3	K	2880	2880	2880	M	15/1	3/4"	#12	#12	#12	DELI BREAD SLICER	14	-				
-	15	"	3/4"	#10	#10	#10	30/3	K	2880	2880	2880	M	15/1	3/4"	#12	#12	#12	HOT DELI CASE	16	-				
-	17	BACK OVEN CONTROL WIRE	3/4"	#12	#12	#12	15/1	K	12000	2130	2130	M	15/1	3/4"	#12	#12	#12	"	18	-				
-	19	SPARE IN JB NEXT TO PROOFER	3/4"	#12	#12	#12	15/1	K	12000	2130	2130	M	15/1	3/4"	#12	#12	#12	"	20	-				
-	21	D/B HOOD LIGHT AND CONTROL	3/4"	#12	#12	#12	20/1	L	1500	1500	1500	M	40/3	3/4"	#8	#8	#10	ROTISSERIE	22	-				
-	23	SPARE	3/4"	#12	#12	#12	20/1	L	1500	1500	1500	M	40/3	3/4"	#8	#8	#10	"	24	-				
-	25	SPARE IN JB NEXT TO PROOFER	3/4"	#12	#12	#12	15/1	K	1000	1000	1000	M	15/1	3/4"	#12	#12	#12	"	26	-				
-	27	SPARE IN CEILING BY SALES AREA	3/4"	#12	#12	#12	30/2	M	1500	1500	1500	M	15/1	3/4"	#12	#12	#12	SPARE	28	-				
-	29	"	3/4"	#12	#12	#12	30/2	M	1500	1500	1500	M	15/1	3/4"	#12	#12	#12	"	30	-				
-	31	PROOFER BOX	3/4"	#10	#10	#10	30/3	K	2880	2880	2880	M	15/1	3/4"	#12	#12	#12	80 GALS. WATER HEATER	32	-				
-	33	"	3/4"	#10	#10	#10	30/3	K	2880	2880	2880	M	15/1	3/4"	#12	#12	#12	"	34	-				
-	35	SPARE	3/4"	#10	#10	#10	30/3	K	2880	2880	2880	M	15/1	3/4"	#12	#12	#12	SHUNT	36	-				
-	37	SPACE	3/4"	#10	#10	#10	30/3	K	2880	2880	2880	M	15/1	3/4"	#12	#12	#12	SPACE	38	-				
-	39	RACK OVEN	1-1/2"	#1/0	#1/0	#6	150/3	K	11400	11400	11400	M	15/1	3/4"	#12	#12	#12	NOT USABLE	40	-				
-	41	"	1-1/2"	#1/0	#1/0	#6	150/3	K	11400	11400	11400	M	15/1	3/4"	#12	#12	#12	NOT USABLE	42	-				
-	43	"	1-1/2"	#1/0	#1/0	#6	150/3	K	11400	11400	11400	M	15/1	3/4"	#12	#12	#12	NOT USABLE	44	-				
-	45	PANEL B	SEE ELECTRICAL RISER DIAGRAM					SF	16022	16022	16022	SF						NOT USABLE	46	-				
-	47	"	SEE ELECTRICAL RISER DIAGRAM					SF	16022	16022	16022	SF						NOT USABLE	48	-				
-	49	"	SEE ELECTRICAL RISER DIAGRAM					SF	16022	16022	16022	SF						NOT USABLE	50	-				

LOADS (IN VA)	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER	LOADS	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER	REMAINING CONTINUOUS LOADS	0	1.25	0
LIGHTING	5425	1.25	6781	NON-SEASONAL MOTORS	20852	1.0	20852	REMAINING NON-CONTINUOUS LOADS	1079	1.0	1079
RECEPTS TO 10 KVA	9605	1.0	9605	LARGEST MOTOR	0	0.25	0	MISC. DEMAND LOADS	0	1.0	0
RECEPTS REMAINING	0	0.5	0	WATER HEATING	18000	1.0	18000	TOTAL CONNECTED LOAD	174.2	KVA	483.9
SPACE HEATING	0	0.0	0	KITCHEN EQUIP.	119225	0.65	77496	TOTAL DEMAND LOAD	133.8	KVA	371.7
AIR CONDITIONING	0	1.0	0								

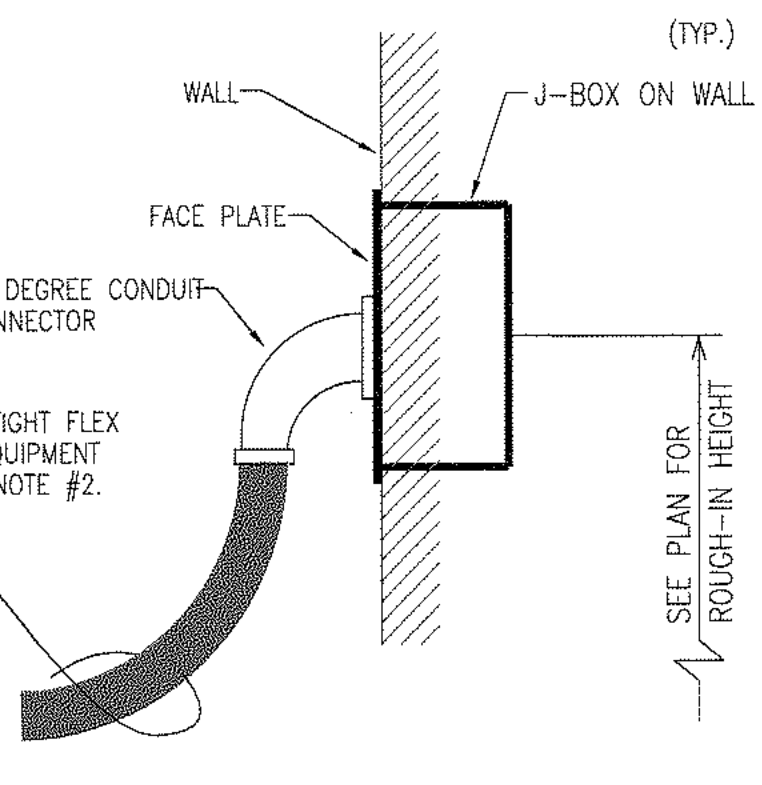
Note 2. Provide Lockable breaker(s) for circuit(s) 3

DELI/BAKERY POWER PLAN KEY NOTES

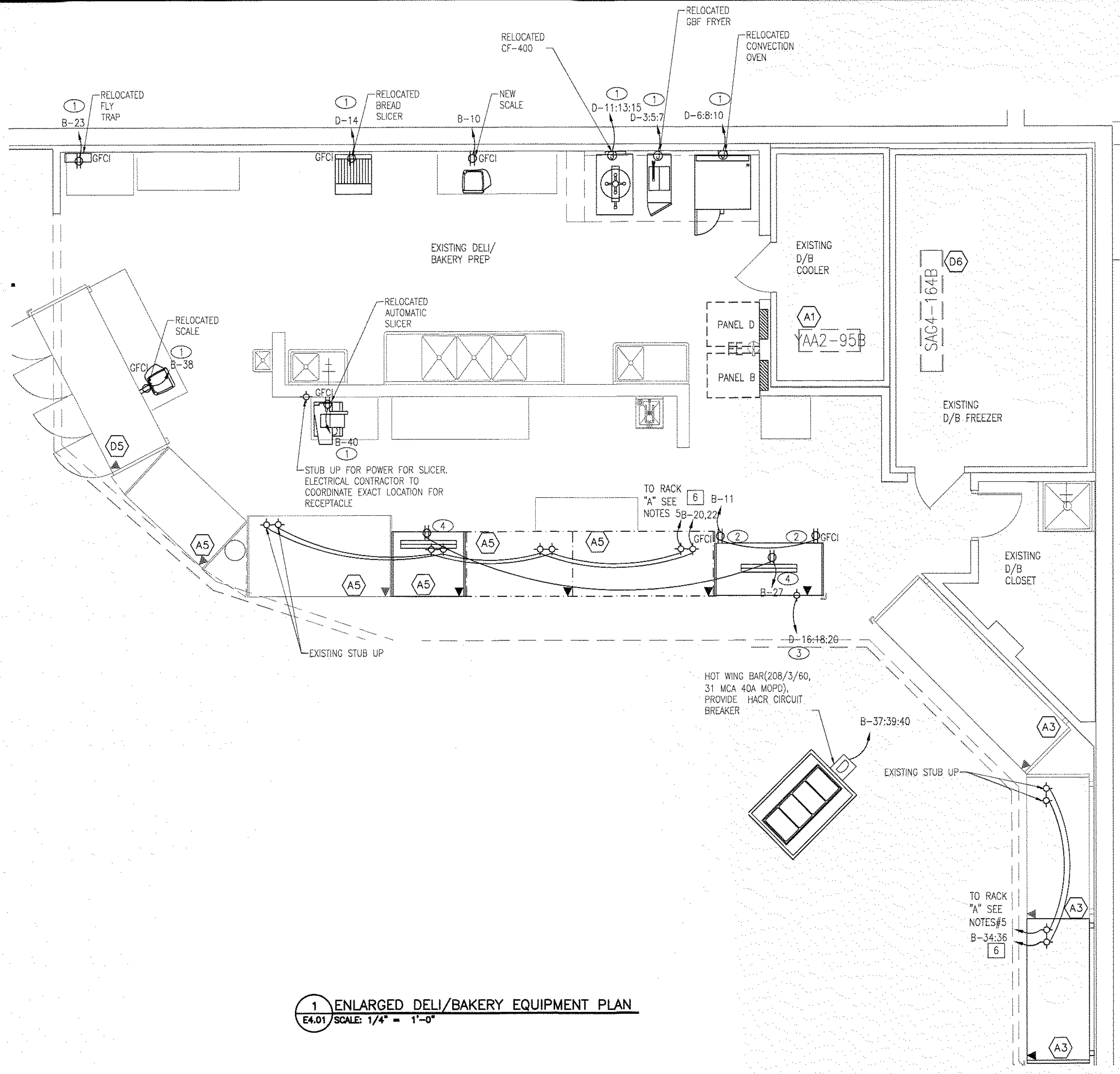
- EXISTING EQUIPMENT - RELOCATED. PROVIDE NEW CONNECTION AS REQUIRED AND EXTEND EXISTING CIRCUITRY. FIELD VERIFY CONDITIONS AND EXTENT OF WORK.
- SERVICE HOT DELI CASE RECEPTACLES, GFCI, WP, PROVIDED WITH CASE. COORDINATE REQUIREMENTS AND CONDUIT ROUTING WITH CASE INSTALLATION.
- HOT CASE: 208V, 1PH, 23.1A
- RECEPTACLE AND COMMUNICATION CONNECTION FOR DELI MONITOR MOUNTED IN CEILING TILE. COORDINATE EXACT LOCATION. CAT-5e COMMUNICATION CABLES TO BE PROVIDED BY OTHERS (MACKO).

ELECTRICAL DEFICIENCIES TO BE REPAIRED:

- PANEL B DATA/DELI PREP/SCHEDULE INCORRECT.
- PANEL D DATA/DELI PREP/SCHEDULE INCORRECT.



2 POWER CONNECTION DETAIL
E4.01 NOT TO SCALE



1 ENLARGED DELI/BAKERY EQUIPMENT PLAN
E4.01 SCALE: 1/4" = 1'-0"

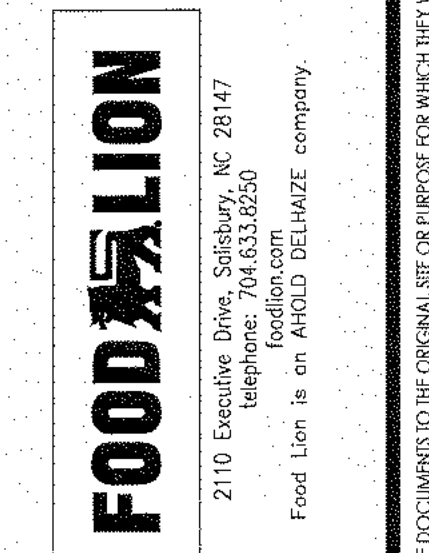
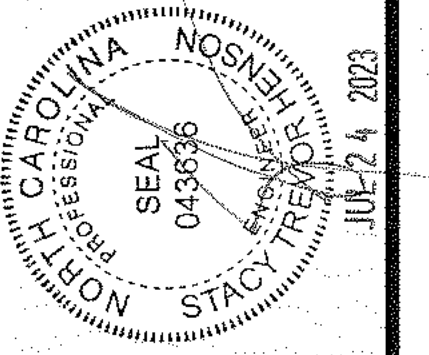
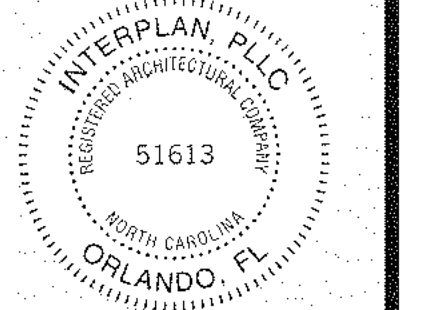
ADDED DEMAND FOR KITCHEN EQUIPMENT	
12390	HOT DELI CASE
11160	WING BAR
720	SCALE
600	D/B MONITORS
24870	TOTAL
x0.65	
16165	
	ADDITION D/B TOTAL 16.2 KVA

GENERAL NOTES:

- SEE MECHANICAL DRAWINGS FOR KITCHEN HOOD SCHEDULE. ELECTRICAL CONTRACTOR TO MAKE FINAL CONNECTIONS TO EXHAUST FAN, LIGHT, & SWITCHES.
- PROVIDE SEAL-TITE FLEX ON ALL DELI/BAKERY EQUIPMENT/CASES: 3 FT. (MIN.) ON FLOOR CIRCUITS AND 4 FT. (MIN.) ON WALL CIRCUITS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING FOR SHUNT TRIP SYSTEM AT EXHAUST HOOD AND EQUIPMENT.
- PROVIDE 1'-0" OF FLEX CONDUIT AND A 2"x4" BOX WITH A DUPLEX RECEPTACLE.
- (1) 4-CONDUCTOR SHIELDED CABLE (#2 AWG OR LARGER)
(2) CONDUCTOR (BLACK & WHITE) - FOR TEMPERATURE SENSOR, INDICATED AS:
- (2) CONDUCTOR (RED & GREEN) - FOR DEFROST TERMINATION, INDICATED AS:
- DIMENSIONS ARE SHOWN FROM INTERIOR SURFACE OF EXTERIOR MASONRY BUILDING WALLS.
- MOUNT FLY TRAPS AT 5'-0" ABOVE THE FINISHED FLOOR IN THE DELI/BAKERY AND PRODUCE PREP.
- SEE SHEET E1.02 FOR TELEPOLE INFORMATION.
- ALL ELECTRICAL WIRING WILL BE DONE IN STRICT ACCORDANCE WITH THE N.E.C. NO COLOR CHANGES IN WIRE RUNS. MISLABELED CIRCUITS, ETC. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH FOOD LION STANDARDS. ONLY NEAT, FIRST QUALITY WORK WILL BE ALLOWED. BALL BRANCH CIRCUIT PANELBOARDS SHALL BE VACUUMED. ALL ELECTRICAL ENCLOSURE COVERS SHALL BE INSTALLED AND ADEQUATELY SECURED TO OBTAIN PROJECT CLOSE OUT.
- ALL BRANCH CIRCUIT PANELBOARDS, 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 ARC FLASH LABELS.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL CORRECTED TYPE WRITTEN PANEL SCHEDULES IN ELECTRICAL PANELS, NEW AND EXISTING, AT THE END OF THE PROJECT. HAND WRITTEN SCHEDULES SHALL BE MAINTAINED THROUGHOUT THE PROJECT.
- SCALES SHALL BE FED FROM A CIRCUIT THAT IS CONTINUOUSLY ENERGIZED (NOT CONTROLLED BY THE ENERGY MGMT SYSTEM)
- COORDINATE REMOVAL/REPLACEMENT OF REFRIGERATED CASES WITH THE REFRIGERATION CONTRACTOR AND THE FOOD LION CONSTRUCTION SUPERVISOR.
- ALL 125-VOLT THROUGH 250-VOLT RECEPTACLES SUPPLIED BY SINGLE-PHASE BRANCH CIRCUITS RATED 150 VOLTS OR LESS TO GROUND, 50 AMPERES OR LESS, AND ALL RECEPTACLES SUPPLIED BY THREE-PHASE BRANCH CIRCUITS RATED 150 VOLTS OR LESS TO GROUND, 100 AMPERES OR LESS, INSTALLED IN THE LOCATIONS SPECIFIED IN 210.8(B)(1) THROUGH (B)(12) SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL.

LEGEND:

- JUNCTION BOX
- CEILING MOUNTED RECEPTACLE
- WEATHER PROOF COVER PLATE
- GROUND FAULT INTERRUPTING RECEPTACLE
- ISOLATED GROUND RECEPTACLE
- SPECIAL USE RECEPTACLE. VOLTAGE, PHASE AND AMPERAGE BASED ON LOAD SERVED. COORDINATE NEMA CONFIGURATION WITH EQUIPMENT REQUIREMENTS. FLOOR STUB UP
- MOTOR RATED SWITCH
-



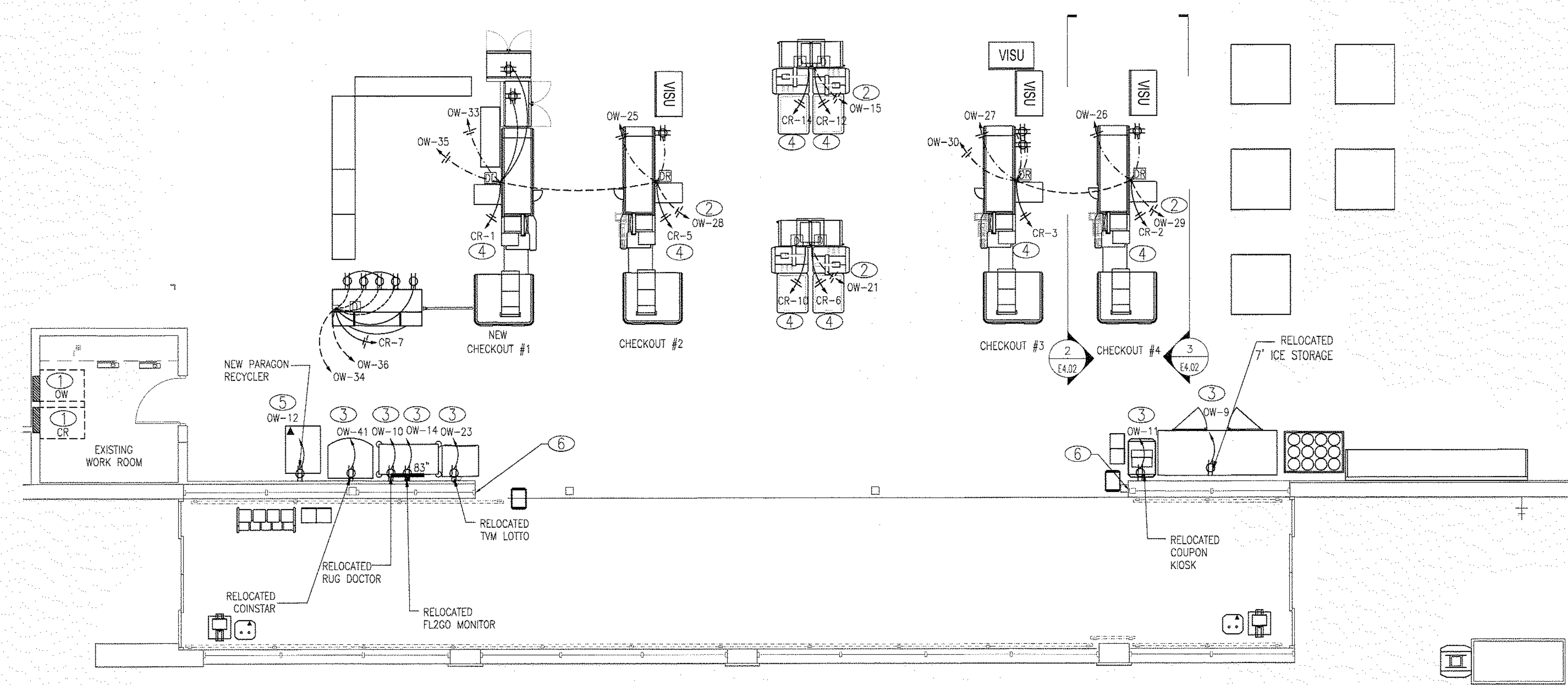
FOOD LION
 REMODEL
 STORE #595
 8 THE SQUARE AT LILLINGTON
 LILLINGTON, NC, 27546

PROJECT NO: 2023.0242
 DATE: 7/24/23

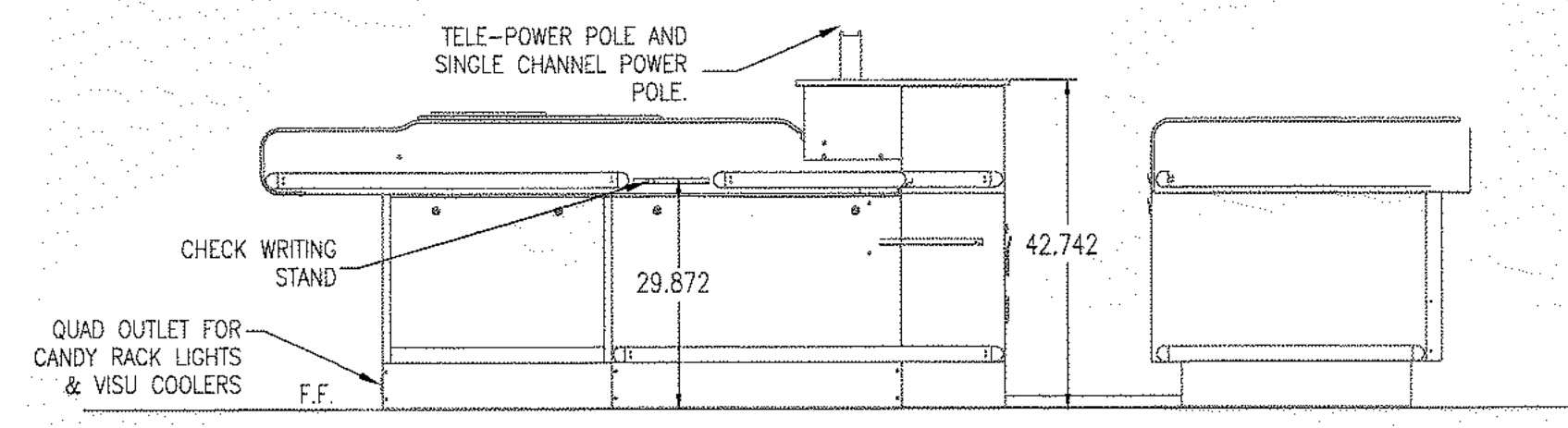
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E4.02

CUST. SERV. WORKRM. &
 CHECK OUT POWER PLAN

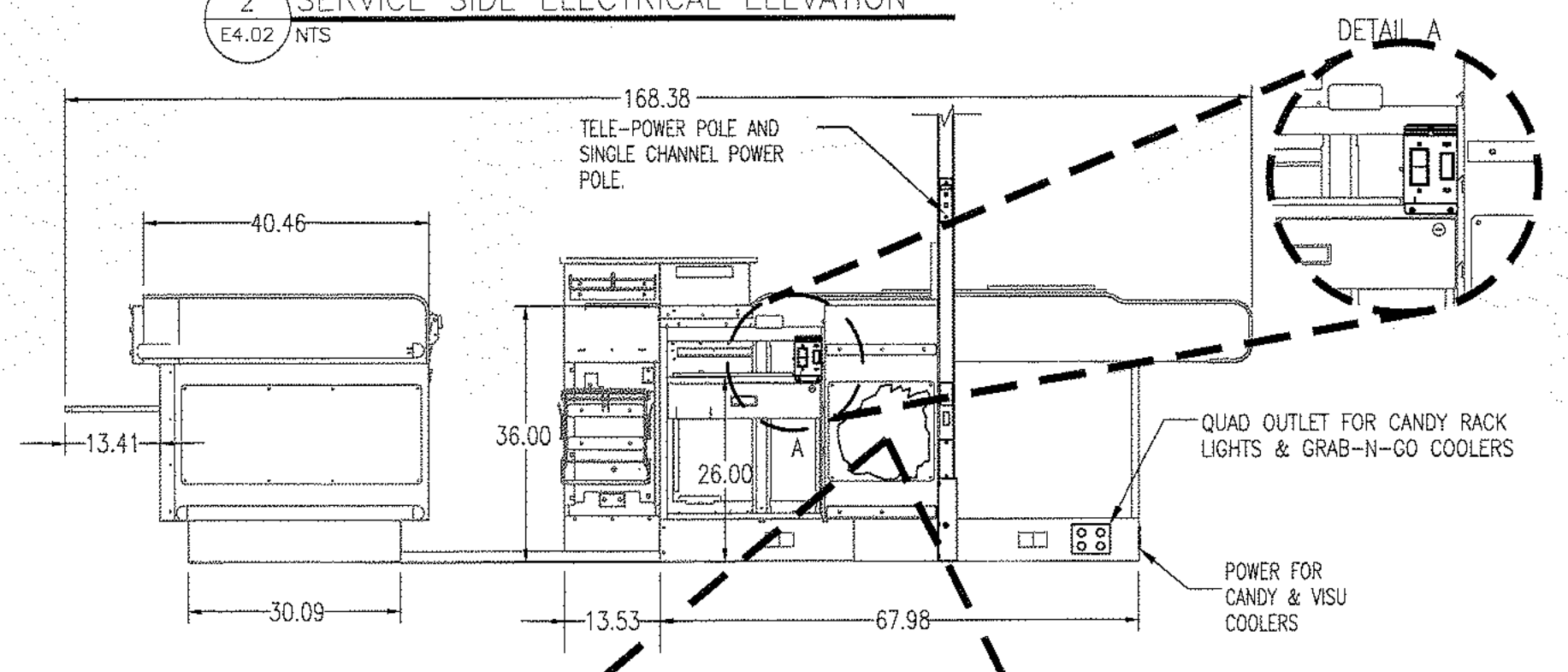
CHECKED: SN DRAWN: MM/YO



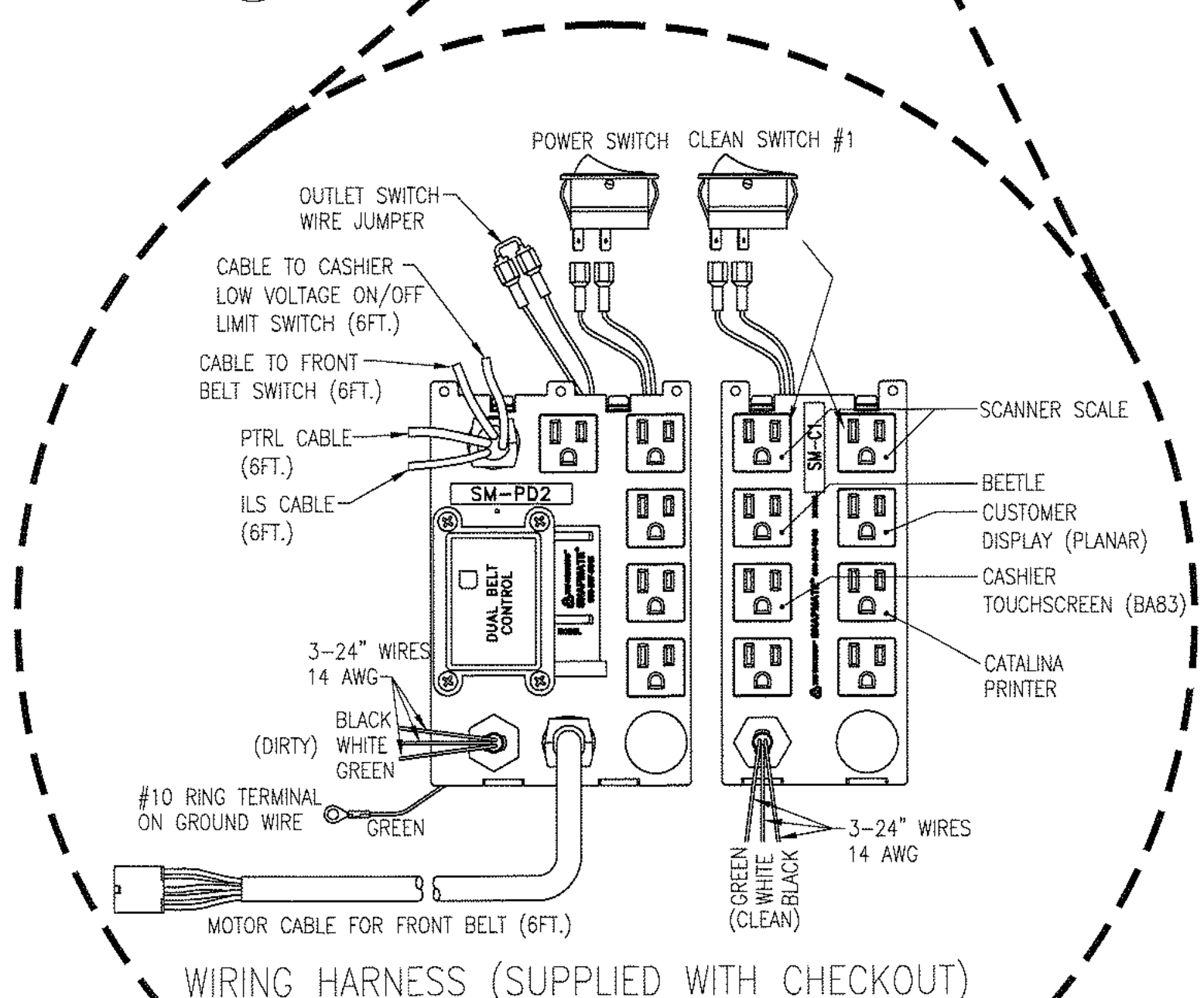
1 ENLARGED ELECTRICAL POWER PLAN
 E4.02 SCALE: 3/16" = 1'-0"



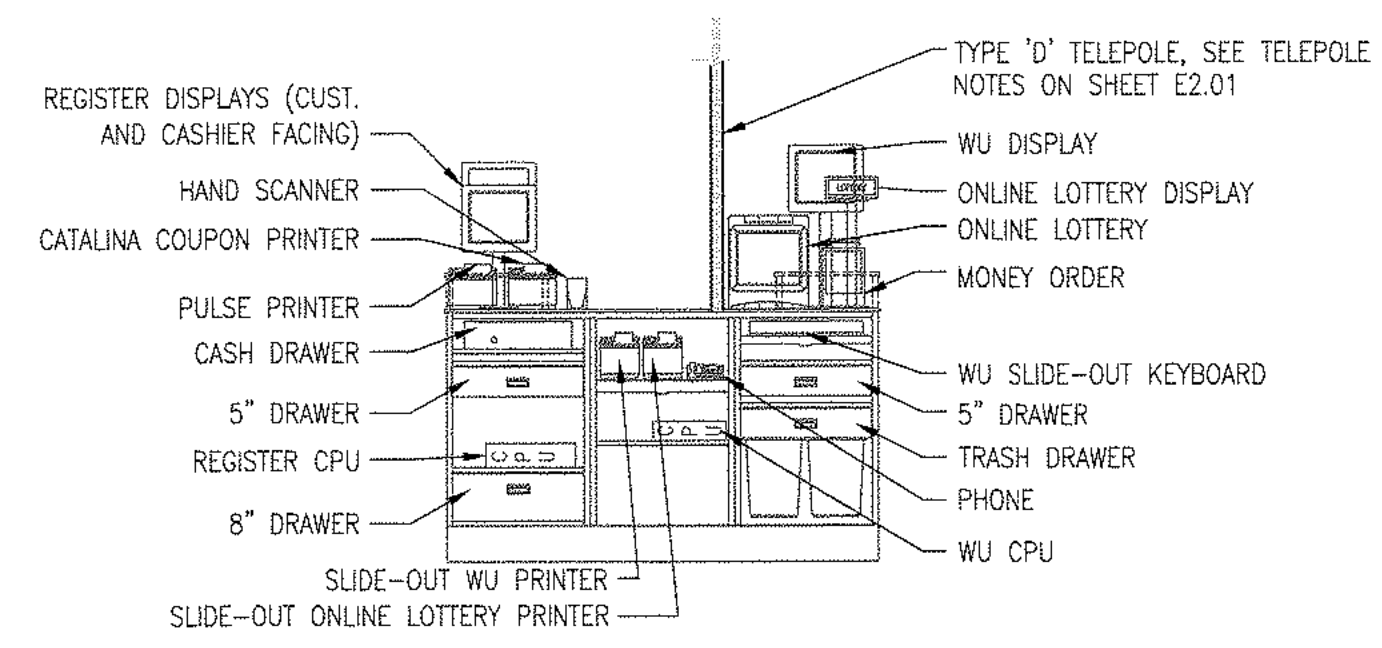
2 SERVICE SIDE ELECTRICAL ELEVATION
 E4.02 / NTS



3 ASSOCIATE SIDE ELECTRICAL ELEVATION
 E4.02 / NTS



WIRING HARNESS (SUPPLIED WITH CHECKOUT)

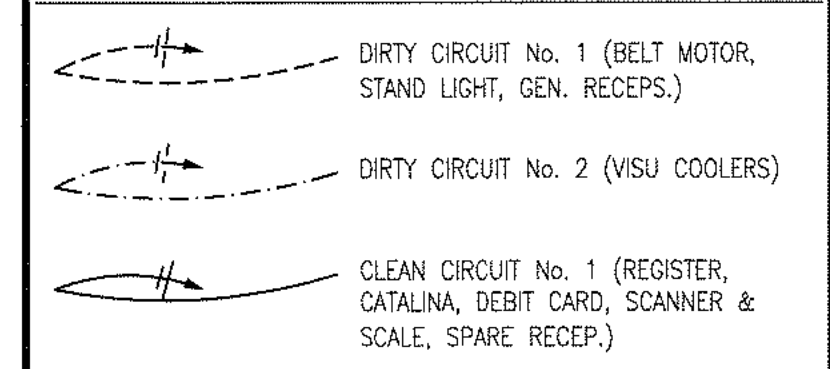


4 CUSTOMER SERVICE KIOSK ELECTRICAL ELEVATION
 E4.02 / NTS

CHECKOUT INSTALLATION NOTES

- SEE SHEET E4.03 FOR WORKROOM, CUSTOMER SERVICE AND CHECKOUT COMMUNICATION WIRING.
- 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 1'-4" A.F.F. IN THE SIDE NEAREST THE CASHIER AND ACCESSIBLE TO THE VISU COOLER CONNECTION. FACE PLATE TO BE PAINTED TO MATCH CHECKOUT STAND COLOR. COORDINATE LOCATION WITH PRE-WIRED CONTROLS MOUNTED INSIDE THE CHECKOUT.
- CASH REGISTER CIRCUITS SHALL BE PROVIDED WITH DEDICATED NEUTRAL AND GREEN ISOLATED GROUNDS AND APPROVED CONNECTORS.
- BX CABLES SHALL BE INSTALLED WITH INSULATED THROATS AND APPROVED CONNECTORS.
- ELECTRICAL CONTRACTOR SHALL LEAVE A PULL STRING IN CEILING J-BOX AT COMMUNICATIONS SECTION OF "TELE-POWER" POLE FROM THE COMMUNICATION JUNCTION BOX TO EACH CHECKOUT FOR USE BY OTHERS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE TELEPOLE LOCATIONS WITH LIGHTING & HVAC PRIOR TO INSTALLATION TO MINIMIZE INSTALLATION CONFLICTS.

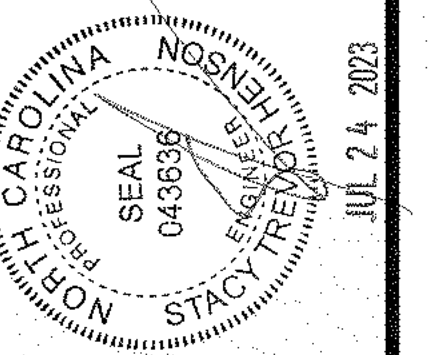
CHECKOUT WIRING LEGEND



ELECTRICAL WIRING KEY NOTES

- EXISTING PANEL SCHEDULE FOR PANEL SCHEDULE NOT LABELED CORRECTLY. ELECTRICAL CONTRACTOR TO TRACE AND FIELD VERIFY EACH CIRCUIT IN PANEL SCHEDULE AND PROPERLY LABEL CIRCUITS IN TYPED WRITTEN PANEL SCHEDULE IN PANEL.
- ELECTRICAL CONTRACTOR TO CONNECT POWER FOR NEW CHECK STAND "DIRTY POWER" AND VISU COOLERS TO EXISTING CIRCUITS IN PANEL. OW MADE SPARE BY REMOVAL OF EXISTING CHECK STAND EQUIPMENT.
- ELECTRICAL CONTRACTOR TO RECONNECT RELOCATED EQUIPMENT TO EXISTING CIRCUITS AT NEW LOCATION. EXTEND EXISTING CIRCUITRY AS REQUIRED.
- ELECTRICAL CONTRACTOR TO CONNECT NEW/ RELOCATED CHECK STAND TO INDICATED "CLEAN POWER" CIRCUITS IN PANEL OR AS INDICATED. PROVIDE FEEDER AND CONDUIT TO NEW LOCATION.
- ELECTRICAL CONTRACTOR TO CONNECT NEW EQUIPMENT TO NEW CIRCUITS OR REUSE EXISTING CIRCUITS AS REQUIRED.
- CONDUITS ON THIS WALL TO BE RECESSED BEHIND GWB.

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NO	DATE	REMARKS



2110 Executive Drive, Salisbury, NC 28147
Telephone: 704.633.8250
foodlion.com
Food Lion is an AFCD CELLHAUSE company.

FOOD LION
REMODEL
STORE #595
8 THE SQUARE AT LILLINGTON
LILLINGTON, NC, 27546

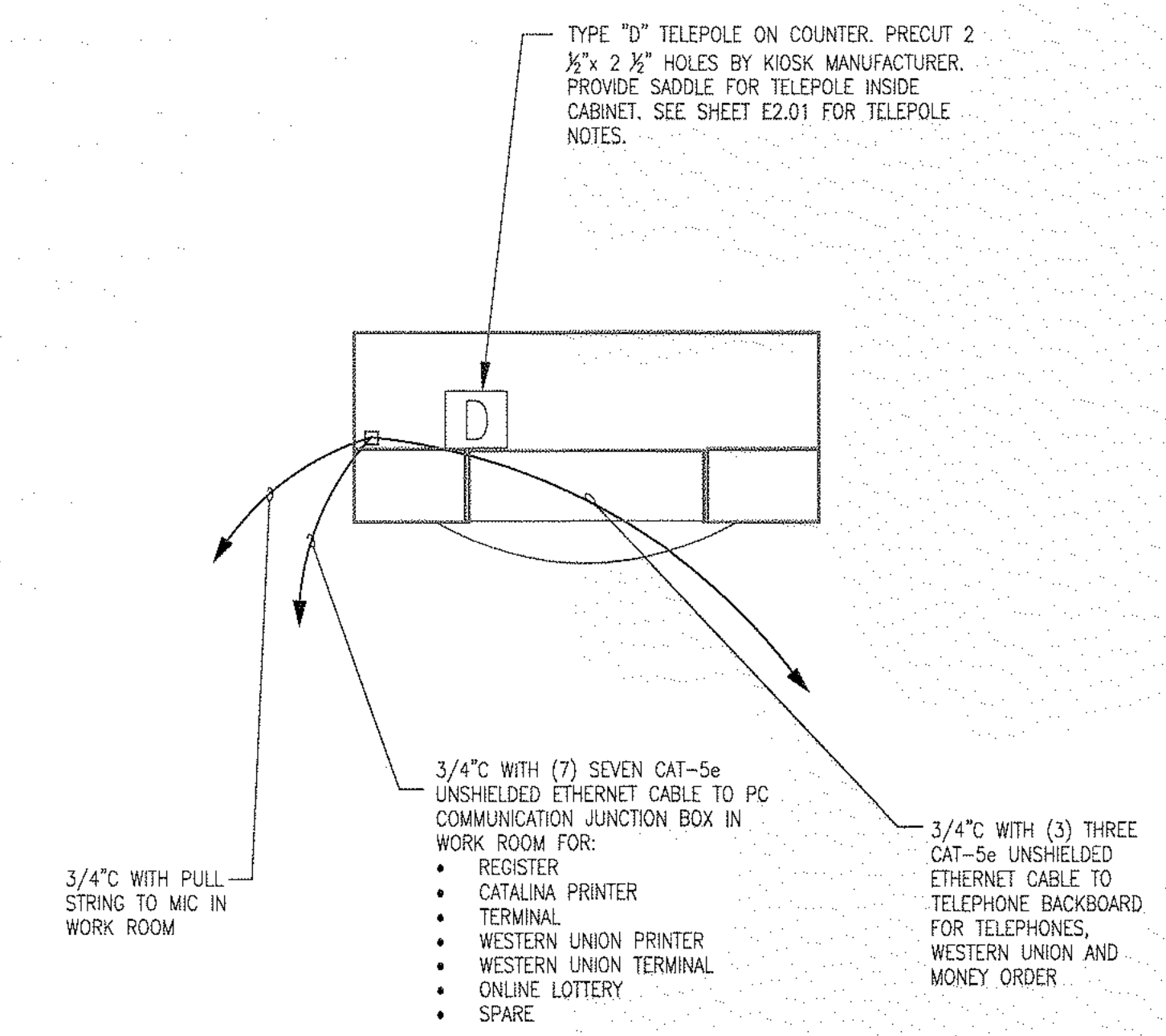
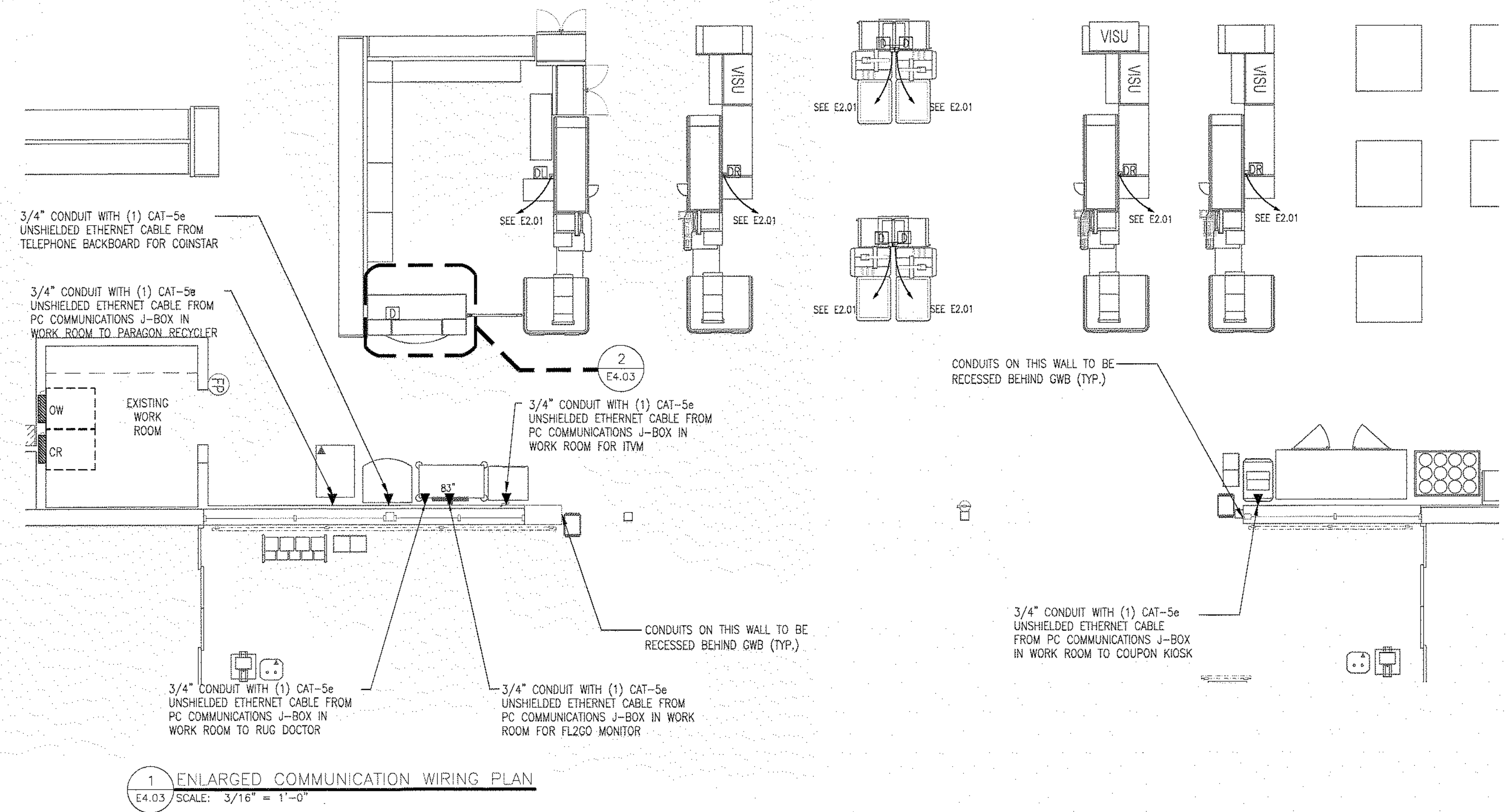
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DATE: 7/24/23

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E4.03

CUST. SERV. WORKRM. &
CHECK OUT COMM. PLAN

CHECKED: SN DRAWN: MM/YO

- 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



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 FREEZER
MEAT PREP
MEAT COOLER
PRODUCE PREP
PRODUCE COOLER
STORE MANAGERS OFFICE
WORK ROOM
CORRIDOR
CHECKOUTS
CUSTOMER SERVICE
DSD STATION
RECEIVING AREA / GROCERY STAGING
DATA CLOSET
VESTIBULE LIGHTS
PRODUCE AIR CURTAINS
JANITOR'S AREA EXHAUST FAN
PRODUCE TRACK LIGHTING

EMS LOAD 3
(SECURITY)

LOCATION
DOCK CANOPY LIGHTS
FRONT CANOPY LIGHTS

EMS LOAD 4
(DELI/BAKERY)

LOCATION
DELI/BAKERY LIGHTING
CHICKEN FRYER
ROTISSERIE

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
LUNCH MEAT CASE LIGHTS

EMS LOAD 2
(HALF SALES)

LOCATION
1/2 SALES AREA LIGHTING

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

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

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 BILL@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:

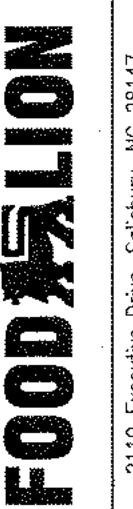
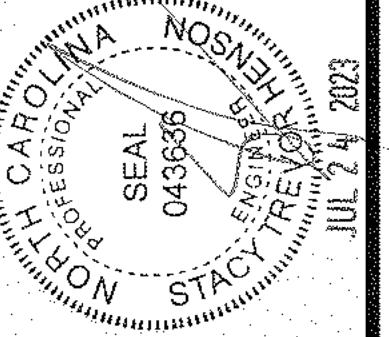
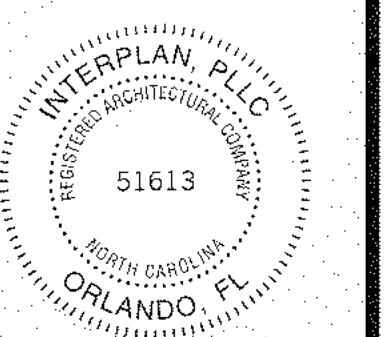
- FOR STORES THAT ARE RECEIVING FIRE ALARM UPGRADE, THE FIRE ALARM CONTRACTOR IS TO INSTALL, POWER, AND MONITOR ALL NEW SMOKE DETECTORS FOR ALL AHU'S AND RTU'S. FA CONTRACTOR IS TO PROVIDE A RELAY ENCLOSED WITHIN FOUR FEET OF THE ECP AND CONTROLLED BY FIRE PANEL. CONTACT WILL BE WIRED BY SESCO. EXISTING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

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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.



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