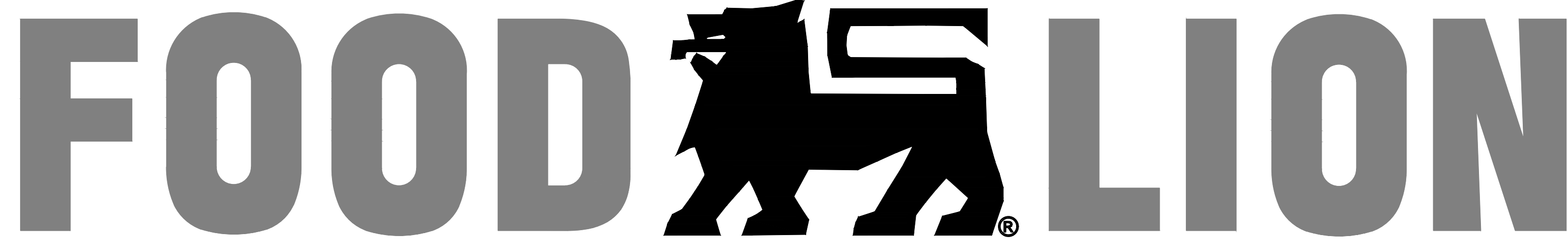


Interior Alterations for Store No. 2594



3260 RAY ROAD,
SPRING LAKE, NC 28390

ABBREVIATIONS:

AB ANCHOR BOLT	EW EACH WAY WATER COOLER	lb POUND	REF REFERENCE (ED) / REFRIGERATOR
ABV ABOVE	EWC ELECTRIC WATER COOLER	LF LEFT HAND	REIN REINFORCE (ED) (ABLE)
AC ARCHITECTURAL CASEWORK	EXH EXHAUST	LH LEFT HAND	REMOVE (ED) (ABLE)
A/C AIR CONDITION (ED) (ING)	EXIST EXISTING	LKR LOCKER	REQUIRE (ED)
ACOUS ACOUSTICAL	EXP EXPAND (ED) (SION)	LL LEAD LINED / LIVE LOAD	REV REVERSE (ED) (ION)
ACP ACOUSTICAL PANEL	EXT EXTERIOR	LOC LOCATE (ED) (ION)	RH RIGHT HAND / ROUND HEAD
ACT ACOUSTICAL TILE / ACTION	FD FLOOR DRAIN	LONG LONGITUDINAL	RL ROOF LEADER
ADH ADHESIVE	FDN FOUNDATION	LP LOW POINT / LIGHT POLE	RM ROOM
ADJ ADJUST (ED) (ABLE) / ADJACENT	FE FIRE EXTINGUISHER	LTL LIGHT (ED) (ING)	RO ROUGH OPENING
ADMIN ADMINISTRATION	FEC FIRE EXTINGUISHER CABINET	LTV LITRE	RHW RIGHT OF WAY
AE ARCHITECT - ENGINEER	FFC FACTORY FINISH/FINISH FLOOR	LVR LOUVER	RWH RECLAIM WATER HEATER
AFL ABOVE FLOOR LINE	FFE FINISH FLOOR ELEVATION	LW LIGHTWEIGHT	S SANITARY
AGG AGGREGATE	FH FIRE HYDRANT / FLAT HEAD	MACH MACHINE (RY)	SC SOLID CORE
ALT ALTERNATE (ING)	FL FLOOR (ING)	MATL MATERIAL	SCH SCHEDULE
ALUM ALUMINUM	FHC FIRE HOSE CABINET	MAXIMUM MAXIMUM	SD STORM DRAIN
APPROX APPROXIMATE (LY)	FIN FINISH (ED) (ING)	MCH MACHINE BOLT	SEC SECTION
ARCH ARCHITECT (URE) (LURAL)	FL FLOOR (ING)	MECH MECHANICAL	SEP SEPARATE (ED) (ION)
AW ARCHITECTURAL WOODWORK	FOC FACE OF CONCRETE / FACE OF CURB	MFR MANUFACTURE (ED) (ER) (ING)	SF SQUARE FOOT / SQUARE FEET
BD BOARD	FOP FACE OF FINISH	MH MANHOLE	SHT SHEET
BLDG BUILDING	FOS FACE OF STUDS	MIN MINIMUM	SP STANDPIPE / SPACE
BLK BLOCKING	FP FIREPROOF (ED) (ING)	MISC MISCELLANEOUS	SPEC SPECIFICATION
BM BEAM / BENCHMARK	FR FIRE RATED / FIRE RESISTANT	MO MASONRY OPENING / MOTOR	SPR SPRINKLER
BOT BOTTOM	FT FOOT / FEET	MS OPERATED MACHINE SCREW	SQ SQUARE
BRC BEARING	FTG FOOTING	MT MOUNT (ED) (ING)	SS SANITARY SEWER / STAINLESS STEEL
BSMT BASEMENT	FURN FURNISH (ED) (ING) FURNITURE	MTL METAL	STA STATION
BTWN BETWEEN	G CABINET	MULL MULLION	STD STANDARD
CAB CABINET	CB CARRIAGE BOLT / CATCH BASIN	OC ON CENTER	STO STORE (ED) (AGE)
CB CENTER TO CENTER	CC CORNER GUARD	OD OUTSIDE DIAMETER / OUTSIDE DIMENSION	STRUCT STRUCTURE (AL)
CC CORNER GUARD	CI CAST IRON	OF OVERFLOW / OUTSIDE FACE	SUSP SUSPEND (ED)
CI CAST IRON	CJ CONTROL JOINT	OH OPPOSITE HAND	SV SHEET VINYL
CLS CEILING	CMU CONCRETE MASONRY UNIT	OPNG OPENING	SYM SYMMETRICAL
CLD CLEANOUT	CONC CONCRETE	OPP OPPOSITE	SYP SOUTHERN YELLOW PINE
COL COLUMN	COND CONDITION / CONDUCTIVE	OZ OUNCE	T TOP / TREAD
CONC CONCRETE	CONF CONFERENCE	PAVMT PAVEMENT	T&B TOP AND BOTTOM
COND CONDITION / CONDUCTIVE	CONCT CONSTRUCT (ION)	PERP PERPENDICULAR	T&G TONGUE AND GROOVE
CONF CONFERENCE	CONT CONTINUOUS (LY)	PFAB PREFABRICATE (ED) (ION)	TEL TELEPHONE
CONCT CONSTRUCT (ION)	CONT CONTINUOUS (LY)	PL PLATE / PROPERTY LINE	THRU THROUGH
CONT CONTINUOUS (LY)	CONTR CONTRACT (OR) (ION)	PLAS PLASTIC / PLASTER	THRU THROUGH
CORR CORRIDOR	CSKS COUNTERSINK	PLAM PLASTIC LAMINATE	THRU THROUGH
CT CERAMIC TILE	CT CERAMIC TILE	PLUG PLUMBING	THRU THROUGH
CTG COATING	CTR COUNTER	PLYWOOD PLYWOOD	THRU THROUGH
CTR COUNTER	CW COLD WATER	PNL PANEL	THRU THROUGH
CW COLD WATER	DEPT DEPARTMENT	PP POWER POLE	THRU THROUGH
DEPT DEPARTMENT	DET DETAIL (ED)	PR PAR	THRU THROUGH
DET DETAIL (ED)	DF DRINKING FOUNTAIN	PSF POUNDS PER SQUARE FOOT	THRU THROUGH
DF DRINKING FOUNTAIN	DI DRAIN / DOOR	PT POINT (ED) / PAINT (ED) (ING)	THRU THROUGH
DI DRAIN / DOOR	DRWG DRAWING	PVC POLYVINYL CHLORIDE	THRU THROUGH
DRWG DRAWING	DS DOWNSPOUT	QTY QUANTITY	THRU THROUGH
DS DOWNSPOUT	DW DIMENWATER / DISHWASHER	RCP REINFORCED CONCRETE PIPE	THRU THROUGH
DW DIMENWATER / DISHWASHER	DWR DRAWER	RE REFER TO	THRU THROUGH
DWR DRAWER	E EAST	REPT RECEPTION / RECEPTACLE	THRU THROUGH
E EAST	EA EXPANSION BOLT	REPT RECEPTION / RECEPTACLE	THRU THROUGH
EA EXPANSION BOLT	EJ EXPANSION JOINT	REPT RECEPTION / RECEPTACLE	THRU THROUGH
EJ EXPANSION JOINT	EL ELEVATE (ED) (ION)	REPT RECEPTION / RECEPTACLE	THRU THROUGH
EL ELEVATE (ED) (ION)	ELEC ELECTRIC (AL)	REPT RECEPTION / RECEPTACLE	THRU THROUGH
ELEC ELECTRIC (AL)	ELEV ELEVATOR	REPT RECEPTION / RECEPTACLE	THRU THROUGH
ELEV ELEVATOR	EQ EQUAL (LY)	REPT RECEPTION / RECEPTACLE	THRU THROUGH
EQ EQUAL (LY)	EQUIP EQUIPMENT	REPT RECEPTION / RECEPTACLE	THRU THROUGH
EQUIP EQUIPMENT			

ARCHITECT
CUHACI PETERSON
930 WOODCOCK RD
ORLANDO, FL 32803
ryan.devore@c-p.com
PHONE: 407-661-9100
FAX: 407-985-2826

PLUMBING
SHULTZ ENGINEERING GROUP
212 N MCDOWELL STREET
SUITE #204 CHARLOTTE,
NC 28204
PHONE: 704-334-7363
FAX: 704-347-0093

MECHANICAL
SHULTZ ENGINEERING GROUP
212 N MCDOWELL STREET
SUITE #204 CHARLOTTE,
NC 28204
PHONE: 704-334-7363
FAX: 704-347-0093

ELECTRICAL
HAAS & KENNEDY ENGINEERING
212 N MCDOWELL STREET
SUITE #100 CHARLOTTE,
NC 28204
PHONE: 704-333-6590
FAX: 704-343-0075

NOTES:

- THE GENERAL CONTRACTOR SHALL DOWNLOAD THEIR DRAWINGS & SUPPORT PACKAGE (PROJECT MANUAL, REFRIGERATION SUMMARY, ASBESTOS SURVEY, ROOF SURVEY, DRAIN & ELECTRICAL DEFICIENCIES REPORTS (BY CRESENT) VIA WWW.PMWEB.COM.
- GENERAL CONTRACTOR TO VERIFY WITH LOCAL AUTHORITIES AND OBTAIN/PURCHASE ANY NOISE ORDINANCE PERMITS REQUIRED.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR PICKING UP PERMIT AND PAYING FOR ANY OUTSTANDING FEES RELATED WITH THE PERMIT. THE ARCHITECTS WILL SUBMIT DRAWINGS FOR PERMITTING AND PAY FOR THE PERMIT REVIEW FEE ONLY.
- THE CONTRACTOR SHALL SUBMIT A "PHASING PLAN" TO THE JURISDICTION AS A DEFERRED SUBMITTAL PRIOR TO COMMENCEMENT OF CONSTRUCTION. PLAN SHALL COMPLY WITH THE REQUIREMENTS OF WPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS. IT IS INTENDED THAT THE PHASING PLAN WILL IDENTIFY THE SPECIFIC AREA TO BE ISOLATED DURING CONSTRUCTION, THE SEQUENCE OF CONSTRUCTION AS WELL AS CONFIRMING THAT THE REQUIRED MEANS OF EGRESS WILL BE SAFEGUARDED AND NOT TO BE COMPROMISED DURING CONSTRUCTION. IT IS ALSO INTENDED THAT THE FUNCTION OF ALL LIFE SAFETY DEVICES, SUCH AS FIRE ALARM WILL NOT BE COMPROMISED DURING CONSTRUCTION.

SPECIAL INSPECTIONS:
PROJECT REQUIRED TO HAVE THE A/E OR A SPECIAL INSPECTIONS FIRM (TBD) CERTIFY TO THE AHJ THAT SPECIAL INSPECTIONS SERVICES WERE PERFORMED FOR THE FOLLOWING WORK:
*NO SPECIAL INSPECTIONS ARE REQUIRED FOR THIS PROJECT.

ALL REQUIRED SUB-CONTRACTORS TO COORDINATE THEIR WORK WITH THE GENERAL CONTRACTOR SO THAT A SCHEDULE OF INSPECTIONS CAN BE PREPARED AND ADHERED TO PRIOR TO STARTING ANY OF THE ABOVE REFERENCED WORK.

COMPLIANCE PATH
2018 NORTH CAROLINA EXISTING BUILDING CODE
CHAPTER 3 - 301.1.1 -- PRESCRIPTIVE
CHAPTER 5 - SECTION 504 -- ALTERATION, LEVEL 2 (ALTERATION)

STRUCTURAL STEEL	SYMBOLS LEGEND
L ANGLE	& AND
M I-SHAPE	@ AT
NC MISCELLANEOUS CHANNEL	C CENTERLINE
MT TEE CUT FROM M-SHAPE	d PENNY
PL PLATE	# POUND/NUMBER
S S-SHAPE	! PERPENDICULAR
TS STRUCTURAL TUBING	o ROUND/MEASURED PHASE
W W-SHAPE	□ SQUARE
WT TEE CUT FROM W-SHAPE	

INDEX OF DRAWINGS

COVER SHEET	REVISIONS
NUMBER	DATE
G1.01 COVER SHEET	
G1.02 CODE SUMMARY (NC BUILDING CODE APPENDIX B NOTES)	
G1.03 LIFE SAFETY EGRESS PLAN	

ARCHITECTURAL	MECHANICAL	ELECTRICAL
A0.02 EXISTING FIXTURE PLAN	M1.01 E-COMMERCE MECHANICAL PLAN	E0.01 ELECTRICAL DEMOLITION PLAN
A0.03 ARCHITECTURAL DEMOLITION PLAN		E1.01 LIGHTING PLAN
A1.01 REVISED FIXTURE PLAN		E1.02 POWER PLAN
A1.02 SLAB/FOUNDATION PLAN		E1.03 REFRIGERATION ELECTRICAL PLAN
A1.03 FLOOR PLAN		E2.01 COMMUNICATIONS RISER DIAGRAM AND DETAILS
A1.04 REFLECTED CEILING PLAN		E4.01 ENLARGED DELI/BAKERY ELECTRICAL PLAN
A1.05 FLOOR FINISH PLAN		E4.04 CUSTOMER SERVICE AND CHECKOUT PLAN
A1.06 ROOF PLAN		E4.04a TELEPOWER POLE NOTES AND SELF-CHECK ELEVATIONS
A2.01 EXTERIOR ELEVATIONS		E5.01 ELECTRICAL DETAILS
A2.02 INTERIOR ELEVATIONS		E6.01 PANEL BOARD SCHEDULES
A3.01 WALL SECTIONS		E6.02 ELECTRICAL DETAILS
A4.01 ENLARGED DELI/BAKERY FIXTURE PLAN		E6.03 CRESCENT REPAIR NOTES
A4.03 ENLARGED RESTROOM PLANS AND DETAILS		E6.04 EMS REMODEL NOTES
A5.01 MISCELLANEOUS DETAILS		
A6.01 ROOM FINISH SCHEDULE		
A6.02 WINDOW AND DOOR FINISH SCHEDULES		

FIRE INTENT	PLUMBING
FP1.01 FIRE PROTECTION INTENT PLAN	P0.01 PLUMBING DEMOLITION PLAN
	P1.01 SANITARY SEWER AND DRAIN PLAN
	P1.02 REFRIGERATION PIT AND CONDUIT PLAN
	P1.03 WATER PIPING PLAN
	P6.01 PLUMBING SCHEDULES AND DETAILS

GRAPHIC AND MATERIAL INDICATIONS:

DRAWING TITLE
Scale 1/8"=1'-0"
SECTION OR DETAIL IDENTIFICATION

ELEVATION DESIGNATION
ELEVATION DESIGNATION

SECTION DESIGNATION
SECTION DESIGNATION

DETAIL DESIGNATION
DETAIL DESIGNATION

INTERIOR ELEVATION DESIGNATION
INTERIOR ELEVATION DESIGNATION

ROOM NAME
ROOM OR SPACE DESIGNATION

TOILET ACCESS NO.
TOILET ACCESS NO.

DOOR NUMBER
DOOR NUMBER

WINDOW TYPE
WINDOW TYPE

REVISION
REVISION

REFER TO SPECIFICATION SECTION
REFER TO SPECIFICATION SECTION

PARTITION TYPE
PARTITION TYPE

CASES - FOR A FULL CASE LEGEND, SEE SHEET A1.01.
CASES - FOR A FULL CASE LEGEND, SEE SHEET A1.01.

CEILING HEIGHTS AND FINISHES ON A1.04
CEILING HEIGHTS AND FINISHES ON A1.04

LINTEL, SEE LINTEL SCHEDULE SHEET A6.01
LINTEL, SEE LINTEL SCHEDULE SHEET A6.01

NEW WORK NOTE (NUMBERED WORK NOTES ARE UNIQUE PER SHEET)
NEW WORK NOTE (NUMBERED WORK NOTES ARE UNIQUE PER SHEET)

DEMO WORK NOTE (NUMBERED WORK NOTES ARE UNIQUE PER SHEET)
DEMO WORK NOTE (NUMBERED WORK NOTES ARE UNIQUE PER SHEET)

KEYNOTE (NUMBERED KEYNOTES ARE UNIQUE PER SHEET)
KEYNOTE (NUMBERED KEYNOTES ARE UNIQUE PER SHEET)

LEVEL OR FIN. FL. LINE
LEVEL OR FIN. FL. LINE

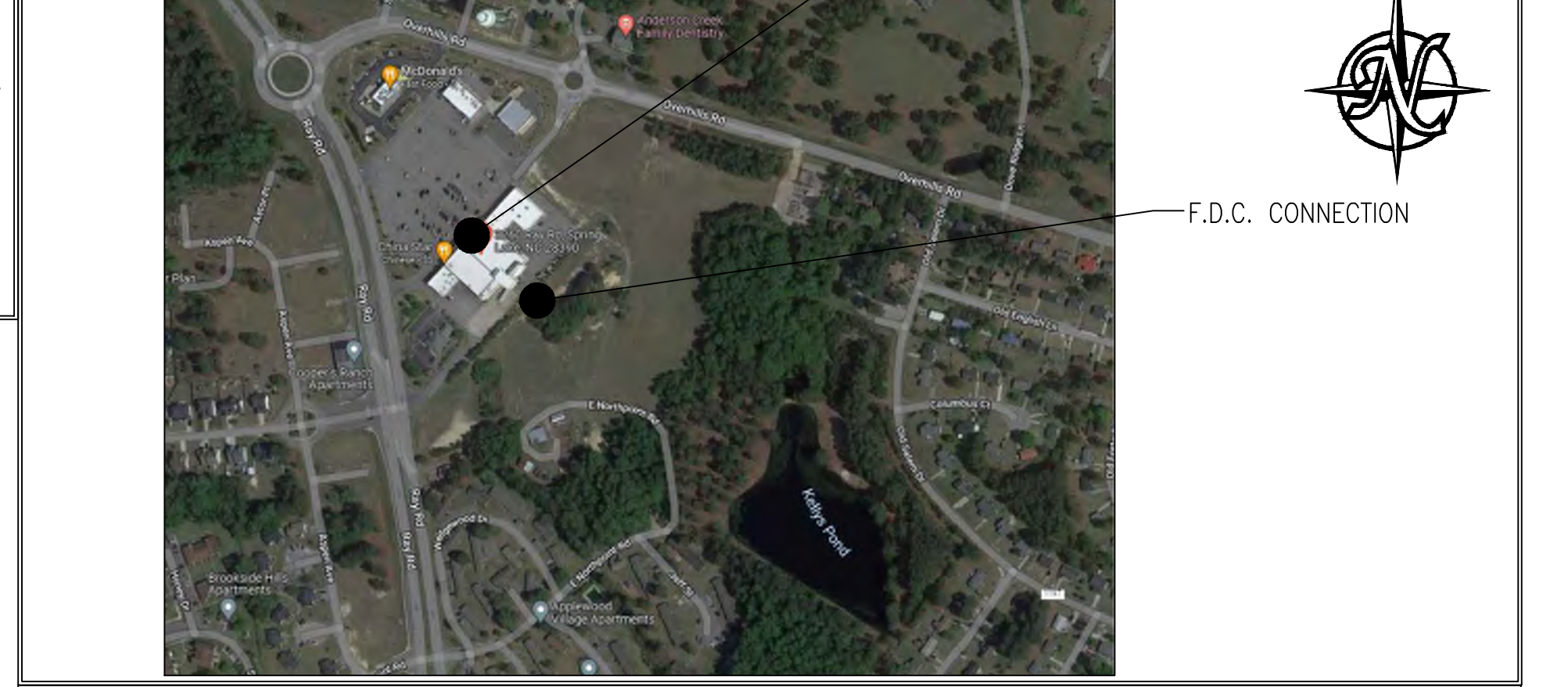
NORTH POINT
NORTH POINT

APPLICABLE BUILDING CODES:
PROJECT DATA SECTION:
BUILDING CODE: NC State Building Code
PLUMBING CODE: NC State Plumbing Code
MECHANICAL CODE: NC State Mechanical Code
ELECTRIC CODE: 2020 NC State Electrical Code (2017 NEC with NC State Amendments)
ACCESSIBILITY CODE: NC State Accessibility Code
ENERGY CODE: NC State Energy Code
FIRE CODE: NC State Fire Code

EDITION: 2018
EDITION: 2018
EDITION: 2020
EDITION: 2018
EDITION: 2018
EDITION: 2018

CLASSIFICATION
OCCUPANCY CLASSIFICATION - TYPE "M"
CONSTRUCTION CLASSIFICATION - TYPE II-B
ONE STORY
UNPROTECTED (FULLY SPRINKLED - PER NFPA-13) - ALLOWABLE AREA PER FLOOR 50,000 SQUARE FEET. (TABLE 506.2)
FIRE DEPT. SPRINKLER CONNECTION IS TOTALLY ACCESSIBLE AT GROUND FLOOR AT REAR OF BLDG.

VICINITY MAP:



APPLICABLE BUILDING CODES:
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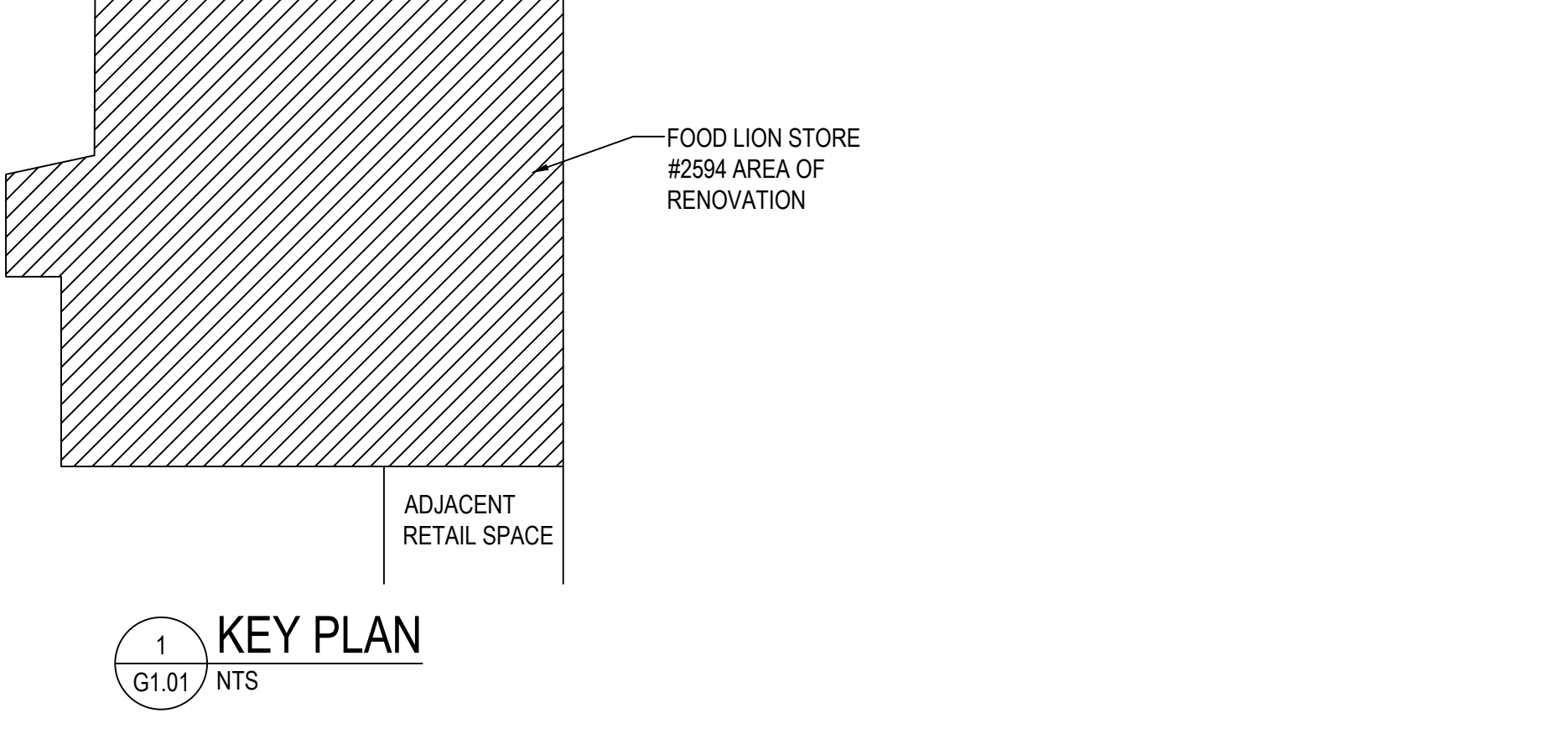
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FIRE DEPT. SPRINKLER CONNECTION IS TOTALLY ACCESSIBLE AT GROUND FLOOR AT REAR OF BLDG.

SCOPE OF WORK:
Renovation to interior décor and floor finish. Minor equipment replacement in Deli/Bakery, minor trenching and slab work for new/relocated refrigerated cases. Minor restroom modification. Less than 10% modification of the lighting/electrical and mechanical and plumbing systems.

NOTICE TO CONTRACTOR
All construction must comply with current NC Building Code and adhere to local inspection and ordinance.

Reviewed for Code Compliance
10/11/2023

HARNETT COUNTY
NORTH CAROLINA

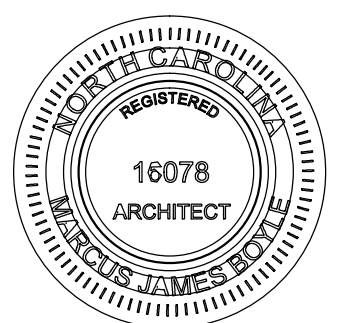


KEY PLAN
1 G1.01 NTS

Equipment	Supplier	Contact Person	Email Address	Contact Phone
Automatic Doors	Assa-Abloy / Besam	Jessica Shane	Jessica.Shane@assaabloy.com	(609) 249-9498
Dock Doors, Seals, and Dock Leveler	Overhead Door	Scott Greer	Scott_Greer@OverheadDoor.com	(469) 549-7187
Hand Dryers	George Scott & Assoc	Bill Scott	bill.scott@gsacit.com	(704) 378-4775
Hollow Metal Doors & Hardware	BA Hofst	Joseph Holland	jholland@bahofst.com	(919) 586-4446
HVAC Systems/ Energy Management/ Environmental Control	Sesco/ McNamara	Erin Mariano Penny Shepherd	erin.mariano@trs-sesco.com	(336) 996-2220
Interior Light Package	Sylvania Lighting	Lisa Mastin	lsab.mastin@sosaram.com	(800) 579-1514
Power Wall	CD Controls	Ed Rios	edrios@cdcontrols.com	(540) 292-0779 (706) 356-0325
Sinks	John Boos	Michelle Harrelson/Lisa Winkle	cs1@hcfcolic.com; cs4@hcfcolic.com	(800) 327-1817
Site Lighting Package	LSD (Food Lion)	Rick Donald	rickdonald@lightingsolutions-design.com	(804) 357-7840
Traffic Doors	Hefco	Michelle Harrelson/Lisa Winkle	cs1@hcfcolic.com; cs4@hcfcolic.com	(800) 327-1817
Vestibule Carpet	Portico Systems	Steve Harrison/Bill Long	Sharrison@porticosystems.com; blong@porticosystems.com	(864) 527-3148
Water Fountains, Water Heaters, stands, and aquastat (Thermostore)	VW Grainger	Natalie Lebron	Natalie.Lebron@grainer.com	(704) 280-7061

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ARCHITECT/ENGINEER SEAL
04/14/2023



MARCUS JAMES BOYLE
NC 16078

CONSULTANT

REVISION / ISSUE HISTORY

REV	DATE	REVISION / ISSUE NAME
-	04/14/2023	PERMIT

PROJECT NO
2220380

DRAWN BY
JB

PERMIT SUB DATE
04/14/2023

CHECKED BY
RD

PROJECT
FOOD LION STORE #2594

3260 RAY ROAD
SPRING LAKE, NC 28390
2594FLMK23

CLIENT
FOOD LION

2110 EXECUTIVE DRIVE
SALISBURY, NC 28145
PH: 704-633-8250 FX: 704-636-5940

SHEET TITLE
COVER SHEET

SHEET NO
2594G1.01_00

REV
G1.01

**NC BUILDING CODE
2018 APPENDIX B
BUILDING CODE SUMMARY
FOR ALL COMMERCIAL PROJECTS
(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)**

NAME OF PROJECT: **FOOD LION STORE #2594**
 ADDRESS: **3260 RAY ROAD** CITY/STATE: **SPRING LAKE NC** ZIP CODE: **28390**
 PROPOSED USE: **MERCANTILE - EXISTING Food Lion Grocery Store**
 OWNER/AUTHORIZED AGENT: **CUHACI & PETERSON ARCHITECTS** Phone: **407-661-9100** E-Mail: **MARCUS J. BOYLE**
 OWNED BY: City/County Private State
 CODE ENFORCEMENT JURISDICTION: City/Town County
 ZONING ENFORCEMENT JURISDICTION: City/Town County

LEAD DESIGN PROFESSIONAL: **MARCUS J. BOYLE**
 DESIGNER: **FIRM NAME LICENSE PHONE E-Mail**
 ARCHITECTURAL: **CUHACI & PETERSON MARCUS J. BOYLE NC# 16078 (407) 661-9100 marcus.boyle@c-p.com**
 CIVIL/SITE DEVELOPMENT: **N/A**
 ELECTRICAL: **HAAS & KENNEDY ENGINEERING HUBERT C. KENNEDY, JR. NC# 18955 (704) 333-6590**
 FIRE ALARM: **N/A**
 PLUMBING: **SHULTZ ENGINEERING GROUP CHARLES D. CURLIN, JR. NC# 25028 (704) 334-7363**
 MECHANICAL: **SHULTZ ENGINEERING GROUP CHARLES D. CURLIN, JR. NC# 25028 (704) 334-7363**
 SPRINKLER-STANDPIPE: **N/A**
 STRUCTURAL: **N/A**
 RETAINING WALLS >5' HIGH: **N/A**
 OTHER: **N/A**

Building Code: 2018 NC Existing Building Code 2018 North Carolina State Building Code (NCSBC)
 Alteration to Shell Accessibility Compliance Form (when applicable)
 NC Existing Building Code: Prescriptive Repair CH 14
 Alteration: Level I Level II Level III
 Renovation Addition Tenant Alteration
 New Construction Shell / Core 1st Time Interior Completion
 Change of Use Change of Occupancy
 Note: Zoning Review May Be Required for Change of Use or Occupancy
 Original Occupancy: **SAME, MERCANTILE**
 Proposed Occupancy: **SAME, MERCANTILE**
 Risk Category (table 1604.5.1): I II III IV SAME, MERCANTILE

BASIC BUILDING DATA:
 CONSTRUCTION TYPE: (check all that apply) I-A II-A III-A IV V-A 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 (Primary) FLOOD HAZARD AREA: NO YES
 BUILDING HEIGHT: (feet) +/- 32'-0" SPECIAL INSPECTIONS REQUIRED: NO YES
 GROSS BUILDING AREA:
 FLOOR EXISTING (SQ FT) NEW (SQ FT) SUB-TOTAL (SQ FT)
 6th FLOOR _____
 5th FLOOR _____
 4th FLOOR _____
 3rd FLOOR _____
 2nd FLOOR _____
 MEZZANINE **N/A** **N/A** **N/A**
 1st FLOOR **33,830** **N/A** **33,830**
 BASEMENT _____
 TOTAL **33,830** **33,830**

OCCUPANCY:
 ASSEMBLY A-1 A-2 A-3 A-4 A-5
 BUSINESS
 EDUCATIONAL
 FACTORY F-1 MODERATE F-2 LOW F-3 COMBUST H-4 HEALTH H-5 HPW
 HAZARDOUS H-1 DETONATE H-2 DEFLAGRATE H-3 COMBUST H-4 HEALTH H-5 HPW
 INSTITUTIONAL I-1 I-2 I-3 I-4 I-5
 1-3 CONDITION 1 2 3 4 5
 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 & MISCELLANEOUS

INCIDENTAL USES: (Table 508.2.5)
 FURNACE ROOMS WHERE ANY PIECE OF EQUIPMENT IS OVER 400,000 BTU PER HOUR INPUT
 ROOMS WITH BOILERS WHERE THE LARGEST PIECE OF EQUIPMENT IS OVER 15 PSI AND 10 HORSEPOWER
 REFRIGERANT ROOMS
 HYDROGEN CUTOFF ROOMS, NOT CLASSIFIED AS GROUP H
 INCINERATOR ROOMS
 PAINT SHOPS, NOT CLASSIFIED AS GROUP H, LOCATED IN OCCUPANCIES OTHER THAN GROUP F
 LABORATORIES AND VOCATIONAL SHOPS, NOT CLASSIFIED AS GROUP H, LOCATED IN GROUP E OR I-2 OCCUPANCY
 LAUNDRY ROOMS OVER 100 SQUARE FEET
 GROUP I-3 CELLS EQUIPPED WITH PADDED SURFACES
 GROUP I-2 WASTE AND LINEN COLLECTION ROOMS
 WASTE AND LINEN COLLECTION ROOMS OVER 100 SQUARE FEET
 STATIONARY STORAGE BATTERY SYSTEMS HAVING LIQUID ELECTROLYTE CAPACITY OF MORE THAN 50 GALLONS, OR A LITHIUM-ION LITHIUM-ION CAPACITY OF 1,000 POUNDS USED FOR FACILITY STANDBY POWER, EMERGENCY POWER OR UNINTERRUPTED POWER SUPPLIES
 ROOMS CONTAINING FIRE PUMPS
 GROUP I-2 STORAGE ROOMS OVER 100 SQUARE FEET
 GROUP I-2 COMMERCIAL KITCHEN
 GROUP I-2 LAUNDRIES EQUAL TO OR LESS THAN 100 SQUARE FEET
 GROUP I-2 ROOMS OR SPACES THAT CONTAIN FUEL-FIRED HEATING EQUIPMENT

SPECIAL USES: 402 403 404 405 406 407 408 409 410 411 412
 413 414 415 416 417 418 419 420 421 422 423 424
 425 426 427
 SPECIAL PROVISIONS: 509.2 509.3 509.4 509.5 509.6 509.7 509.8 509.9
 MIXED OCCUPANCY: NO YES SEPARATION: _____ HR. EXCEPTION: _____
 INCIDENTAL USE SEPARATION (508.2.5)
 NON-SEPARATED MIXED OCCUPANCY (508.3.2)
 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 MIXED OCCUPANCY (508.3.3) - 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 _____ ≤ 1
 ALLOWABLE AREA OF OCCUPANCY A _____ + ALLOWABLE AREA OF OCCUPANCY B _____ = ≤ 1
 N/A _____ + N/A _____ = ≤ 1

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 503.3 AREA	(C) AREA FOR OPEN SPACE INCREASE	(D) AREA FOR SPRINKLER INCREASE	(E) ALLOWABLE AREA OR UNLIMITED	(F) MAXIMUM BUILDING AREA	B+C+D
MAIN LEVEL	MERCANTILE	33,830	---	NONE	---	---	---	

NO CHANGES TO EXISTING FOOTPRINT OF THIS BUILDING UNDER THIS RENOVATION. BUILDING AREA IS EXISTING TO REMAIN.
 1 FRONTAGE AREA INCREASES FROM SECTION 506.2 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 $I_1 = 100(F/P - 0.25) \times W/30 =$ _____ (%)
 2 THE SPRINKLER INCREASE PER SECTION 506.3 IS AS FOLLOWS:
 A. MULTI-STORY BUILDING $I_2 = 200$ PERCENT
 B. SINGLE STORY BUILDING $I_2 = 300$ PERCENT
 TABLE 503 ALLOWABLE AREA _____ $\times I_2 =$ _____
 3 UNLIMITED AREA APPLICABLE UNDER CONDITIONS OF SECTION 507.
 4 MAX BLDG AREA = TOTAL NUMBER OF STORIES IN THE BUILDING $\times E$ (506.4).
 5 THE MAXIMUM AREA OF OPEN PARKING GARAGES MUST COMPLY WITH 406.3.5. THE MAXIMUM AREA OF AIR TRAFFIC CONTROL TOWERS MUST COMPLY WITH 412.1.2.

ALLOWABLE HEIGHT

TYPE OF CONSTRUCTION	TYPE	ALLOWABLE (TABLE 503)	INCREASE FOR SPRINKLERS	SHOWN ON PLANS	CODE REFERENCE
BUILDING HEIGHT IN FEET	FEET	+/-55'-0"	FEET = H + 20' =	FEET 32'-0"	---
BLDG. HEIGHT IN STORIES	STORIES	1 STORY	STORIES + 1 =	STORIES 1	---

FIRE PROTECTION REQUIREMENTS: ***NO CHANGES TO EXISTING FACILITY RATING UNDER THIS RENOVATION. EXISTING TO REMAIN.***

BUILDING ELEMENT	SEPARATION DISTANCE (FEET)	REQ'D	RATING PROVIDED (REDUCTION)	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	DESIGN # FOR RATED PENETRATION	DESIGN # FOR RATED JOISTS
STRUCTURAL FRAME INCLUDING COLUMNS, BEAMS, TRUSSES, BEARING WALLS	---	---	---	---	---	---	---
EXTERIOR							
NORTH	N/A	---	---	---	---	---	---
EAST	N/A	---	---	---	---	---	---
WEST	N/A	---	---	---	---	---	---
SOUTH	N/A	---	---	---	---	---	---
INTERIOR							
NON BEARING WALLS AND PARTITIONS							
EXTERIOR WALLS							
NORTH	4 HR.	---	---	---	---	---	---
EAST	1 HR.	---	---	---	---	---	---
WEST	1 HR.	---	---	---	---	---	---
SOUTH	4 HR.	---	---	---	---	---	---
INTERIOR WALLS & PARTITIONS	N.C.	---	---	---	---	---	---
FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	N.C.	---	---	---	---	---	---
FLOOR CEILING ASSEMBLY							
COLUMN SUPPORTING FLOORS							
ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	N.C.	---	---	---	---	---	---
ROOF CONSTRUCTION, INCLUDING SUPPORTING BEAMS AND JOISTS							
ROOF CEILING ASSEMBLY							
COLUMN SUPPORTING ROOF							
SHAFT ENCLOSURES - EXIT	N/A	---	---	---	---	---	---
SHAFT ENCLOSURES - OTHER	N/A	---	---	---	---	---	---
CORRIDOR SEPARATION	N/A	---	---	---	---	---	---
OCCUPANCY SEPARATION	N/A	---	---	---	---	---	---
OCCUPANCY/FIRE BARRIER SEPARATION							
PARTY/FIRE WALL SEPARATION	N/A	---	---	---	---	---	---
SMOKE BARRIER SEPARATION	N/A	---	---	---	---	---	---
TENANT SEPARATION	4 HR.	---	---	---	---	---	---
SMOKE PARTITION							
TENANT/DWELLING UNIT/SLEEPING UNIT SEPARATION							
INCIDENTAL USE SEPARATION	N/A	---	---	---	---	---	---

PERCENTAGE OF WALL OPENING CALCULATIONS

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

LIFE SAFETY SYSTEM REQUIREMENTS:
 EMERGENCY LIGHTING: NO YES
 EXIT SIGNS: NO YES
 FIRE ALARM: NO YES
 SMOKE DETECTION SYSTEMS: NO YES PARTIAL _____
 PANIC HARDWARE: NO YES

LIFE SAFETY PLAN SHEET #: **G1.03**
 Fire and/or smoke rated wall locations (Chapter 7)
 Assumed and real property line locations
 Exterior wall opening area with respect to distance to assumed property line (705.8)
 Existing structures within 30' of the proposed building
 Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.2)
 Occupant load for each area
 Exit access travel distances (1017)
 Common path of travel distances (1006.2.1 & 2006.3.2 (1))
 Dead end lengths (1020.4)
 Clear exit widths for each exit door
 Maximum calculated occupant load capacity each door can accommodate based on egress width (1005.3)
 Actual occupant load for each 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 (1010.10.10)
 Location of doors with delayed egress locks and the amount of delay (1008.1.9.7)
 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 (407.5)
 Note any code exceptions or table notes that may have been utilized regarding the items above

ACCESSIBLE DWELLING UNITS (SECTION 1107)

TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED
N/A	---	---	---	---	---	---	---

ACCESSIBLE PARKING (SECTION 1106)

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES		# OF ACCESSIBLE SPACES PROVIDED			TOTAL # OF ACCESSIBLE PARKING SPACES
	REQUIRED	PROVIDED	REGULAR WITH 5' ACCESS AISLE	132" ACCESS AISLE	8' ACCESS AISLE	
TOTAL	153 *	5 *	2 *	0 *	0 *	5 *

NO CHANGES TO EXISTING PARKING LOT UNDER THIS RENOVATION. EXISTING TO REMAIN.

PLUMBING FIXTURE REQUIREMENTS

SPACE	USE	WATERCLOSETS: 1-500		URINALS 67% MAX.	LAVATORIES: 1-750		SHOWERS /TUBS	DRINKING FOUNTAINS: 1-1000
		MALE	FEMALE		MALE	FEMALE		
EXISTING	EXISTING	2	3	1	2	2	N/A	1
	NEW							
	REQUIRED	1	1	1	1	1	N/A	0

SPECIAL APPROVALS
 SPECIAL APPROVAL: (LOCAL JURISDICTION, DEPARTMENT OF INSURANCE, SCO, DPI, DHHS, ICC, ETC., DESCRIBE BELOW)
NO THIRD PARTY INSPECTIONS ARE REQUIRED.

STRUCTURAL DESIGN

DESIGN LOADS:
 IMPORTANCE FACTORS: WIND (W) _____ SNOW (S) _____ SEISMIC (E) _____
 LIVE LOADS: ROOF _____ PSF MEZZANINE _____ PSF FLOOR _____ PSF
 GROUND SNOW LOAD: _____ PSF
 WIND LOAD: BASIC WIND SPEED _____ MPH (ASCE-7) EXPOSURE CATEGORY _____ WIND BASE SHEARS (FOR MWFRS) $V_x =$ _____ $V_y =$ _____
 SEISMIC DESIGN CATEGORY: A B C D N/A - BUILDING STRUCTURE IS UNCHANGED. NO ADDITIONAL LOADS ADDED.
 OCCUPANCY CATEGORY (TABLE 1604.5) I II III IV
 SPECTRAL RESPONSE ACCELERATION S_s A B C D E F
 SITE CLASSIFICATION (TABLE 1613.5.2) FIELD TEST PRESUMPTIVE HISTORICAL DATA
 DATA SOURCE: _____
 BASIC STRUCTURAL SYSTEM (CHECK ONE)
 BEARING WALL DUAL W/ SPECIAL MOMENT FRAME
 BUILDING FRAME DUAL W/ INTERMEDIATE R/C OR SPECIAL STEEL
 MOMENT FRAME INVERTED PENDULUM
 SEISMIC BASE SHEAR: $V_x =$ _____ $V_y =$ _____
 ANALYSIS PROCEDURE: SIMPLIFIED EQUIVALENT LATERAL FORCE MODAL
 ARCHITECTURAL, MECHANICAL, COMPONENTS ANCHORED? YES NO
 LATERAL DESIGN CONTROL: EARTHQUAKE WIND

ENERGY REQUIREMENTS:
 THE FOLLOWING DATA SHALL BE CONSIDERED MINIMUM AND ANY SPECIAL ATTRIBUTE REQUIRED TO MEET THE NC ENERGY CONSERVATION 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 CODE COMPLIES WITH CODE: NO YES (THE REMAINDER OF THIS SECTION IS NOT APPLICABLE)
 EXEMPT BUILDING: NO YES
 CLIMATE ZONE: 3A 4A 5A
 METHOD OF COMPLIANCE:
 PRESCRIPTIVE (ENERGY CODE)
 PERFORMANCE (ENERGY CODE)
 PRESCRIPTIVE (ASHRAE 90.1)
 PERFORMANCE (ASHRAE 90.1)

THERMAL ENVELOPE

ROOF/CEILING ASSEMBLY (EACH ASSEMBLY)
 DESCRIPTION OF ASSEMBLY: _____
 U-VALUE OF TOTAL ASSEMBLY: _____
 R-VALUE OF INSULATION: _____
 SKYLIGHTS IN EACH ASSEMBLY: _____
 U-VALUE OF SKYLIGHTS: _____
 TOTAL SQUARE FOOTAGE OF SKYLIGHTS IN EACH ASSEMBLY: _____
 FLOORS OVER UNCONDITIONED SPACE (EACH ASSEMBLY)
 DESCRIPTION OF ASSEMBLY: _____
 U-VALUE OF TOTAL ASSEMBLY: _____
 R-VALUE OF INSULATION: _____
 FLOORS SLAB-ON-GRADE
 DESCRIPTION OF ASSEMBLY: _____
 U-VALUE OF TOTAL ASSEMBLY: _____
 R-VALUE OF INSULATION: _____
 HORIZONTAL/VERTICAL REQUIREMENT: _____
 SLAB HEATED: _____

MECHANICAL SUMMARY ***NO CHANGES TO EXISTING FACILITY HVAC UNDER THIS RENOVATION. EXISTING TO REMAIN.***

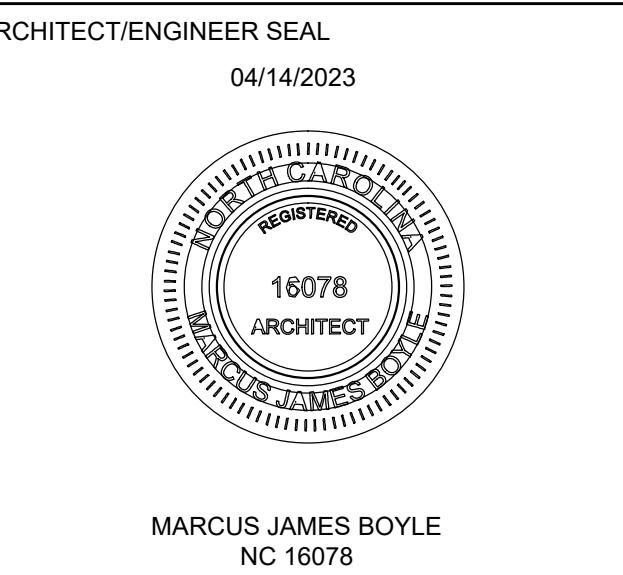
MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT
 THERMAL ZONE:
 WINTER DRY BULB: _____
 SUMMER DRY BULB: _____
 INTERIOR DESIGN CONDITIONS:
 WINTER DRY BULB: _____
 SUMMER DRY BULB: _____
 RELATIVE HUMIDITY: _____
 BUILDING HEATING LOAD: _____
 BUILDING COOLING LOAD: _____
 MECHANICAL SPACING CONDITIONING SYSTEM:
 UNIT TAG: _____
 DESCRIPTION OF UNIT: _____
 HEATING EFFICIENCY (HSPF): _____
 COOLING EFFICIENCY (SEER): _____
 SIZE CATEGORY OF UNIT: _____
 BOILER:
 SIZE CATEGORY: IF OVERSIZED, STATE REASON: _____
 CHILLER:
 SIZE CATEGORY: IF OVERSIZED, STATE REASON: _____
 LIST EQUIPMENT EFFICIENCIES: _____

ELECTRICAL SYSTEM AND EQUIPMENT
 METHOD OF COMPLIANCE:
 ENERGY CODE: PRESCRIPTIVE PERFORMANCE
 ASHRAE 90.1: PRESCRIPTIVE PERFORMANCE
 ADDITIONAL EFFICIENCY PACKAGE OPTIONS (WHEN USING THE 2018 NCEC, NOT REQUIRED FOR ASHRAE 90.1)
 C406.2 MORE EFFICIENT MECHANICAL EQUIPMENT
 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
 LIGHTING SCHEDULE (EACH FIXTURE TYPE):
 LAMP TYPE REQUIRED IN FIXTURE: _____
 NUMBER OF LAMPS IN FIXTURE: _____
 BALLAST TYPE USED IN THE FIXTURE: _____
 NUMBER OF BALLASTS IN FIXTURE: _____
 TOTAL WATTAGE PER FIXTURE: _____
 TOTAL INTERIOR WATTAGE SPECIFIED VS. ALLOWED (WHOLE BUILDING OR SPACE BY SPACE): _____
 TOTAL EXTERIOR WATTAGE SPECIFIED VS. ALLOWED: _____



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CONSULTANT

FOOD LION
 2110 EXECUTIVE DRIVE
 SALISBURY, NC 28145
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REVISION / ISSUE HISTORY

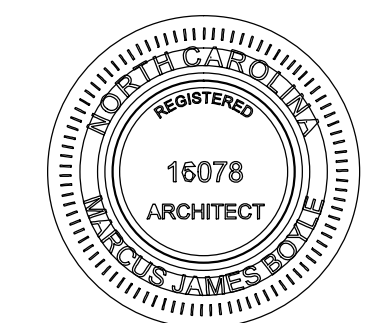
REV	DATE	REVISION / ISSUE NAME
-	04/14/2023	PERMIT

PROJECT NO: 2220380 DRAWN BY: JB
 PERMIT SUB DATE: 04/14/2023 CHECKED BY: RD

PROJECT: **FOOD LION STORE #2594**
 3260 RAY ROAD
 SPRING LAKE, NC 28390
 2594FLMK23

CLIENT: **FOOD LION**
 2110 EXECUTIVE DRIVE
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SHEET TITLE: **CODE SUMMARY (NC BLDG. CODE APPENDIX B NOTES)**



REV	DATE	REVISION / ISSUE NAME
-	04/14/2023	PERMIT

PROJECT NO 2220380	DRAWN BY JB
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PERMIT SUB DATE 04/14/2023	CHECKED BY RD
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PROJECT FOOD LION STORE #2594
3260 RAY ROAD SPRING LAKE, NC 28390 2594FLMK23

CLIENT FOOD LION
2110 EXECUTIVE DRIVE SALISBURY, NC 28145 PH: 704-633-8250 F: 704-636-5940

SHEET TITLE LIFE SAFETY EGRESS PLAN

SHEET NO 2594G1.03_00	REV G1.03
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LEGEND AND NOTES

	PREP/STORAGE (AREA) (OCC. LOAD)
	ACCESSORY (AREA) (OCC. LOAD)
	SALES AREAS (AREA) (OCC. LOAD)
	EXISTING EXIT LIGHT W/ BATTERY BACKUP RE: ELECTRICAL
	NEW AND RELOCATED EXIT LIGHT W/ BATTERY BACKUP RE: ELECTRICAL
	EGRESS ROUTE & FURTHEST POINT TRAVEL DISTANCE
	TRAVEL DISTANCE
	FIRE EXTINGUISHER, WALL MOUNTED (F.E.) RE: NFPA-101
	EXISTING EMERGENCY LIGHTS
	NEW EMERGENCY LIGHTS
	DOOR CLEAR WIDTH 33" [165]

AREA CALCULATION

GENERAL SALES, CIRCULATION, RESTROOMS:	24,679 SQ. FT.
STORAGE, RECVG, COOLERS, FREEZERS, PREP AREAS, BOH AREAS:	8,585 SQ. FT.
OFFICES:	1,025 SQ. FT.
GROSS TOTAL	34,289 SQ. FT.

CODE STUDY (NC. BUILDING CODE 2018)

EXIT ANALYSIS

MAXIMUM OCCUPANT LOAD: (CHAPTER 10 TABLE 1004.1.1)

MERCANTILE (GRADE FLOOR - AREAS OPEN TO PUBLIC): 60 SQ.FT. / PERSON
GENERAL SALES AREA, CIRCULATION, RESTROOMS: 24,679 SQ.FT. / 60 SQ. FT. = 411 OCC.

ACCESSORY AREAS (OFFICE USE): 100 SQ.FT. / PERSON
OFFICES: 1,025 SQ.FT. / 100 S.F. = 10 OCC.

STORAGE, STOCK AND SHIPPING AREAS (AREAS NOT OPEN TO PUBLIC): 300 SQ.FT./PERSON
STORAGE, RECEIVING, COOLERS, FREEZERS, PREP AREAS, BACK OF HOUSE AREAS: 8,585 SQ. FT. / 300 SQ.FT. = 29 OCC.

TOTAL OCCUPANT LOAD: 411 + 10 + 29 = 450 OCC

EXITS AND MEANS OF EGRESS: (CHAPTER 10 SEC. 1005.1 AND TABLE 1021.1)

TOTAL EGRESS WIDTH REQUIRED: (0.2" PER OCCUPANT)
450 OCC x 0.2 = 90" MIN EGRESS WIDTH REQUIRED AND 2 EXITS REQUIRED.
TOTAL EGRESS WIDTH PROVIDED: 471" (5 EXITS PROVIDED)

EXIT CAPACITY: (NFPA 101-CHAPTER 36.2.5.7)

CUSTOMER ENTRANCE AT FRONT OF STORE MUST PROVIDE 1/2 OF TOTAL EGRESS WIDTH REQUIRED. 1/2 x 90" = 45" (303" PROVIDED)

EGRESS THROUGH CHECKSTANDS: (NFPA 101-CHAPTER 36.2.5.8)

LESS THAN 1/2 OF REQUIRED EXITS ALLOWED THROUGH CHECKSTANDS: 0 EXIT THRU CHECKSTANDS < 1 EXITS (HALF OF 3 REQUIRED EXITS)

TOTAL EXIT WIDTHS PROVIDED = 471"
(2) 109" = 218" (THRU FRONT WALL)
(1) 85" = 85" (THRU FRONT WALL)
(1) 45" = 45" (SALES AREA SIDE EXIT)
(1) 33" = 33" (SALES AREA SIDE EXIT)
(2) 45" = 90" (BACK AREA)

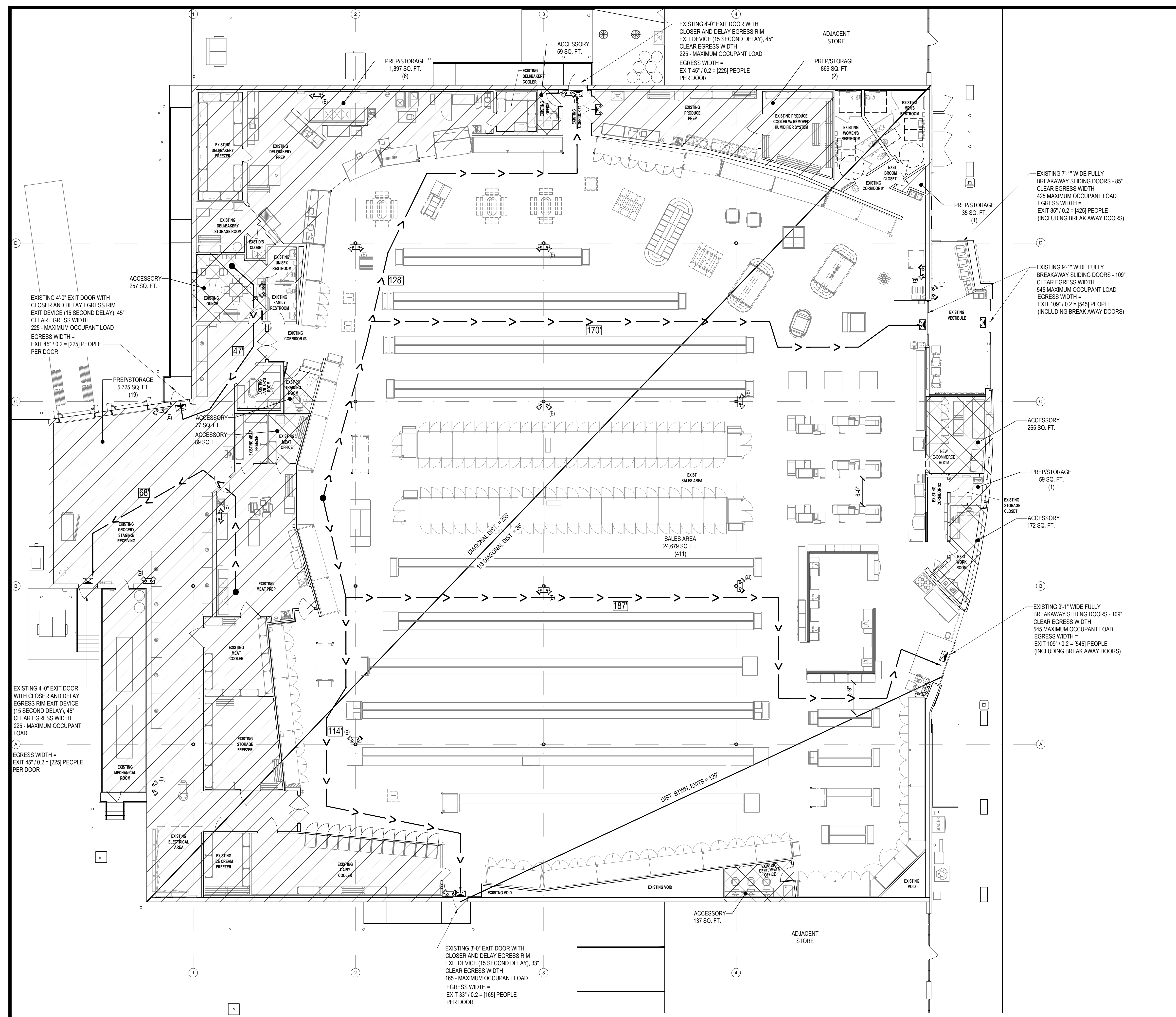
MAXIMUM TRAVEL DISTANCE TO EXIT IN SPRINKLERED BUILDING: 250 FT (TABLE 1016.1)
MAXIMUM LENGTH OF DEAD END CORRIDOR: 90 FT (SEC. 1018.4 - EXCEPTION 2)
MIN. CORRIDOR WIDTH: 44" (SEC. 1018.2)
MIN. AISLE WIDTH: 36" (SEC. 1017.2)

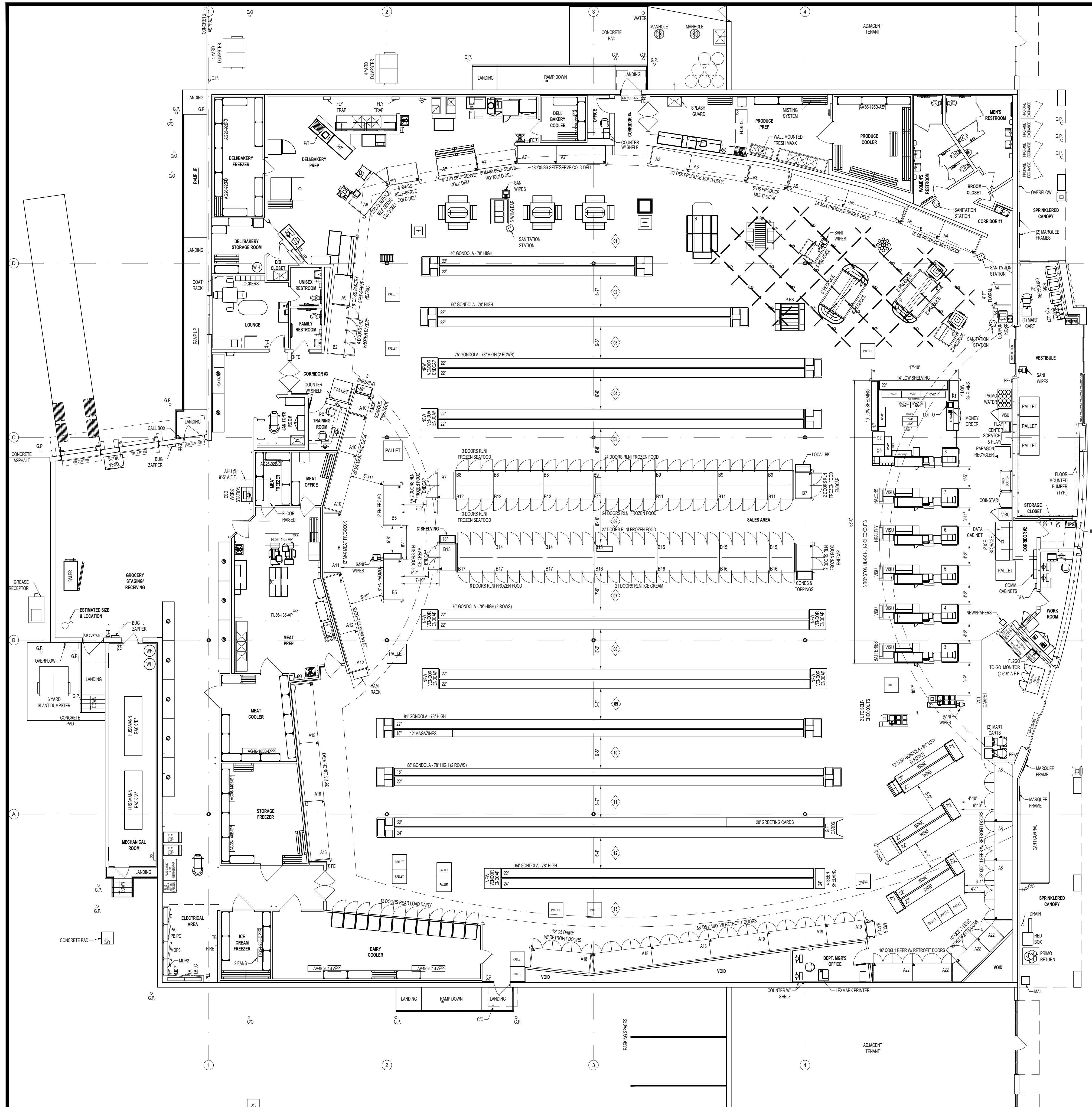
PLUMBING FACILITIES: (2018 NC. PLUMB. TABLE 403.1- NO. 6)

	REQUIRED	PROVIDED
TOTAL OCCUPANT LOAD: 450 OCCUPANTS EA. SEX : 225		
WATER CLOSETS (MALE): 1/500	1	2 WATER CLOSET 1 URINAL
WATER CLOSETS (FEMALE): 1/500	1	3 WATER CLOSET
LAVATORIES (MALE): 1/750	1	2
LAVATORIES (FEMALE): 1/750	1	2
DRINKING FOUNTAINS: 1/1000	1	2 (1 HIGH / 1 LOW)
SERVICE SINK:	1	3

LIFE SAFETY GENERAL NOTES:

- MERCANTILE OFFICE ALTERATION DESIGNED UNDER LIST CODE.
- THIS BUILDING IS TYPE II-B CONSTRUCTION, MERCANTILE OCCUPANCY, SPRINKLER.
- MAXIMUM ALLOWABLE EXIT ACCESS DISTANCE = 250' (MERCANTILE)
- MAXIMUM ALLOWABLE COMMON PATH OF TRAVEL DISTANCE = 75'
- MAXIMUM ALLOWABLE DEAD END TRAVEL DISTANCE IN CORRIDORS = 20'
- CLEAR OPENING WIDTH FOR A SINGLE 36" WIDE DOOR SHOULD BE CONSIDERED 33" TO COMPENSATE FOR STOP, DOOR THICKNESS AND HINGE THROW.
- SEE SHEET A1.03 GENERAL NOTE #10 FOR FIRE EXTINGUISHER REQUIREMENTS.
- FIRE EXTINGUISHER SIGNS FOR CURVED SURFACES (INCLUDING ROUND AND SQUARE COLUMNS) - PROVIDE 18" X 4" W GLOW-IN-THE-DARK ADHESIVE SIGN EQUAL TO BRADY SY184G (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 #8ZWO).
- ALL EXITS ARE TO EXISTING TO REMAIN UNCHANGED UNLESS NOTED OTHERWISE.





#	MFG	MODEL	SIZE	DESCRIPTION	INT	EXT	AGE
01	BRW	FT	6'-1"	EXISTING	BLK	BSG	04
02	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	04
03	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	04
04	HUS	DS	6'-2"	PRODUCE SINGLE-DECK	BLK	BSG	15
05	HUS	DS	6'-2"	PRODUCE SINGLE-DECK	BLK	BSG	15
06	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	04
07	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
08	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
09	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
10	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
11	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
12	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
13	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
14	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
15	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
16	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
17	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
18	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
19	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
20	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
21	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
22	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
23	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
24	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
25	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
26	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
27	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
28	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
29	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
30	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
31	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
32	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
33	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
34	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
35	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
36	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
37	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
38	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
39	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
40	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
41	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
42	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
43	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
44	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
45	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
46	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
47	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
48	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
49	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15
50	HUS	DS	6'-2"	PRODUCE MULTI-DECK	BLK	BSG	15

AREAS - SQ. FT.	EXISTING
TOTAL EXTERIOR STORE	33,765
SUPPORT SALES AREA	10,065
TOTAL INTERIOR STORE	22,954
PRODUCE PREP	458
MEAT PREP	631
DELI/BAKERY PREP	1034
SEAFOOD PREP	0
PHARMACY	0
GROCERY STAGING	2746
GROCERY BUNKERS	10
SALES / SUPPORT RATIO	2.28:1
SALES / GROCERY STAGING RATIO	8.36:1
COOLERS & FREEZERS - SQ. FT.	
PRODUCE COOLER	270
STORAGE FREEZER	340
ICE CREAM FREEZER	139
DAIRY COOLER	542
MEAT COOLER	256
TRAY COOLER	0
MEAT FREEZER	78
SEAFOOD COOLER	0
DELI/BAKERY FREEZER	241
DELI/BAKERY COOLER	81
PRODUCE	
PRODUCE - SINGLE-DECK	24
PRODUCE - MULTI-DECK	38
PRODUCE - ISLAND REFRIG.	4
FLOOR	4
HISPANIC	0
DELI/BAKERY	
COLD DELI / SERVICE	0
COLD DELI / SELF-SERVE	38
COLD DELI / SERVICE/SELF-SERVE	0
COLD DELI / SANDWICH STATION	0
COLD DELI / ISLANDS	0
HOT DELI / SELF-SERVE	0
HOT DELI / SERVICE/SELF-SERVE	0
HOT DELI / ISLANDS	0
SUSHI	0
BAKERY - SELF-SERVE REFRIG.	0
BAKERY - SELF-SERVE NONREFRIG.	0
REACH IN FROZEN BAKERY	4
HMS - SELF-SERVE	0
REACH IN FROZEN HMS	0
MEAT	
MEAT - SERVICE	0
MEAT - ONETWO DECK	0
MEAT - FOUR/FIVE/SIX DECK	52
MEAT - PROMO	8
LUNCH MEAT	36
REACH IN FROZEN MEAT/SEAFOOD	8
SEAFOOD - SERVICE	0
SEAFOOD - ONETWO DECK	4
SEAFOOD - PROMO	8
REACH IN FROZEN SEAFOOD	3
GROCERY	
DAIRY - FRONT LOAD	68
DAIRY - PROMO	0
DAIRY - REAR LOAD	12
REACH IN FROZEN FOOD	77
REACH IN ICE CREAM	20
REACH IN TOTAL	97
FROZEN FOOD END CAP	6
ICE CREAM END CAP	6
BEER	58
WINE	4
NATURE'S PLACE	0
REACH IN FROZEN NATURE'S PLACE	0
SHELVING - LINEAR FEET	
LOW GONDOLA	72
LOW SHELVING	28
SUB-TOTAL	100
HIGH GONDOLA	1452
HIGH SHELVING	7
SUB-TOTAL	1459
GRAND TOTAL SHELVING	1559

NOTE: THE GENERAL CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND NOTIFY THE ARCHITECT AND OWNER OF ANY CRITICAL CONFLICTS BETWEEN THE EXISTING PLAN SHEET A0.02 AND THE EXISTING STORE CONDITION.

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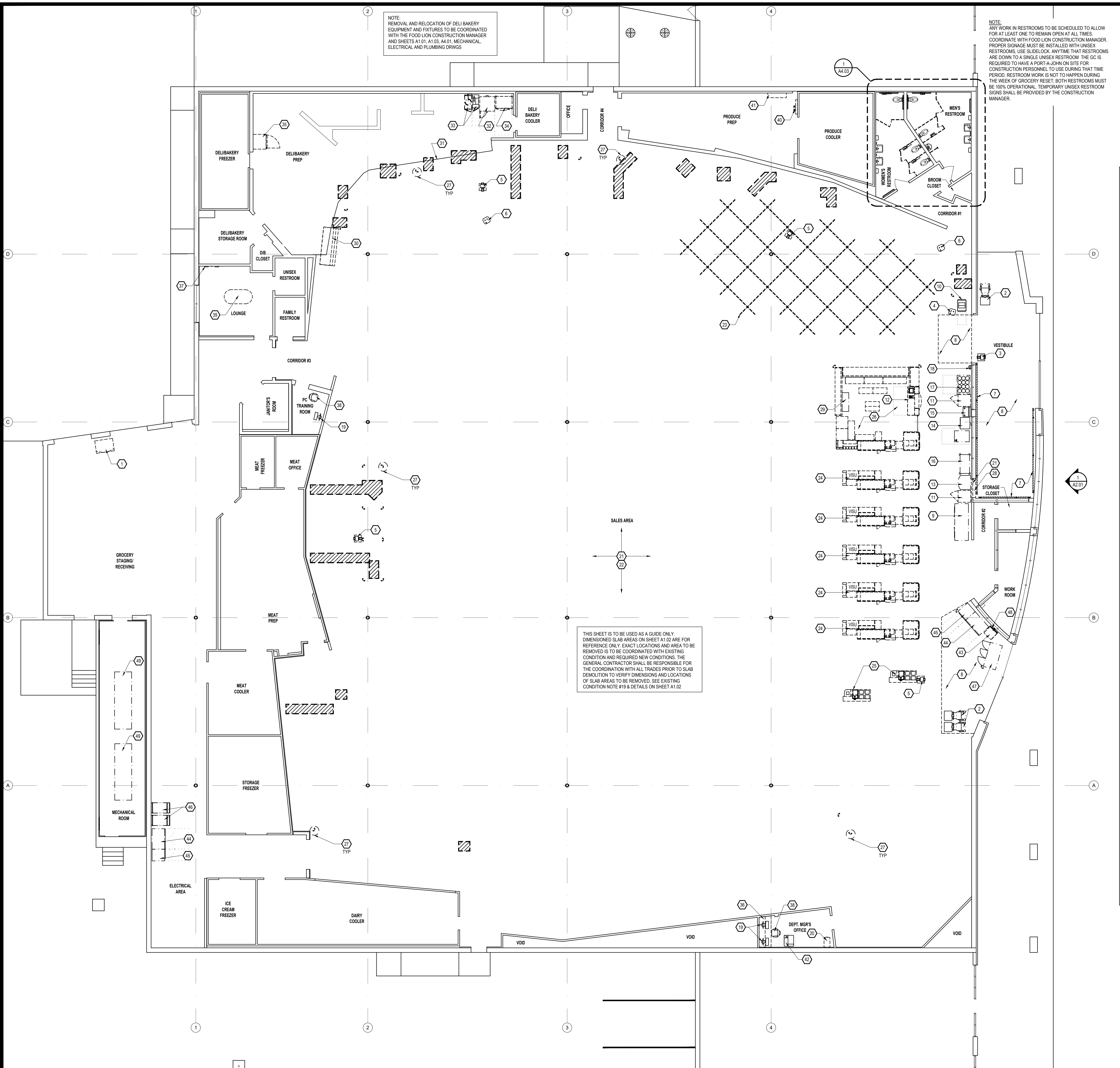
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REVISION / ISSUE HISTORY		
REV	DATE	REVISION / ISSUE NAME
0	04/14/2023	PERMIT

PROJECT NO 2220380	DRAWN BY JB
PERMIT SUB DATE 04/14/2023	CHECKED BY RD
PROJECT FOOD LION STORE #2594	
3260 RAY ROAD SPRING LAKE, NC 28390 2594FLMK23	
CLIENT FOOD LION	
2110 EXECUTIVE DRIVE SALISBURY, NC 28145 PH: 704-633-8250 F: 704-636-5940	
SHEET TITLE EXISTING FIXTURE PLAN	
SHEET NO 2594A0.02_00	REV A0.02

1 EXISTING FIXTURE PLAN
Scale 3/32"=1'-0"



- FIXTURE LEGEND**
- ITEMS TO BE REMOVED OR MODIFIED AS NOTED
 - - - - - ITEMS TO BE RELOCATED OR REUSED
 - DOOR TO BE REMOVED
 - ASPHALT/CONCRETE SLAB/QUARRY TILE & SETTING BED TO BE REMOVED
- KEY NOTES (Z)**
- EXISTING VENDING MACHINE TO BE REMOVED. RETURNED TO VENDOR.
 - EXISTING MART CART TO BE RELOCATED. SEE SHEET A1.01, A1.03 & ELEC. DWGS.
 - EXISTING SAN-WIPES TO BE RELOCATED. SEE SHEET A1.01 & A1.03.
 - EXISTING SAN-STATION TO BE RELOCATED. SEE SHEET A1.01 & A1.03.
 - EXISTING SAN-WIPES TO BE REMOVED AND RETURN TO FOOD LION.
 - EXISTING SAN-STATION TO BE REMOVED AND RETURN TO FOOD LION.
 - EXISTING FLOOR BUMPERS TO BE REMOVED. SEE GENERAL NOTE #5.
 - EXISTING VCT, CARPET & TRANSITION STRIP TO BE REMOVED. SEE GENERAL NOTE #1.
 - EXISTING ICE MERCHANDISER TO BE RELOCATED. RELOCATE ALL ASSOCIATED UTILITIES, PATCH & REPAIR EXISTING SURFACES FOR NEW. SEE SHEETS A1.01, A1.03 & ELEC. DWGS.
 - EXISTING COUPON KIOSK TO BE RELOCATED. SEE SHEETS A1.01, A1.03 & ELEC. DWGS.
 - EXISTING VISU DISPLAY TO BE REMOVED AND RETURNED TO VENDOR. SEE ELEC. DWGS.
 - EXISTING WESTERN UNION TO BE RELOCATED. SEE SHEETS A1.01 & A1.03.
 - EXISTING CONSTAR TO BE RELOCATED. SEE SHEETS A1.01, A1.03 & ELEC. DWGS.
 - EXISTING NYM LOTTO TO BE RELOCATED. SEE SHEETS A1.01, A1.03 & ELEC. DWGS.
 - EXISTING PLAY CENTER, LOTTERY FORMS TO BE RELOCATED. SEE SHEETS A1.01 & A1.03.
 - EXISTING RUG DOCTOR TO BE RELOCATED. SEE SHEET A1.01, A1.03 & ELEC. DWGS.
 - EXISTING PRIMO H₂O PICK-UP TO BE RELOCATED. SEE SHEETS A1.01 & A1.03.
 - EXISTING FIRE EXTINGUISHER TO BE RELOCATED. SEE SHEET A1.01 & A1.03.
 - EXISTING COMPUTER TO BE RELOCATED. SEE SHEET A1.01 & A1.03.
 - EXISTING FILE CABINET TO BE REMOVED & RETURN TO FOOD LION.
 - REMOVE EXISTING DECOR/SIGN ELEMENTS AND REPAIR WALL AS REQUIRED. SEE SHEET A6.01 FOR PAINT AND FINISHES.
 - REMOVE SPECIFIED EXISTING VCT @ SALES AREA. SEE SHEET A1.05 & GENERAL NOTE #11.
 - EXISTING TRELIS AND TRELIS LIGHTING TO BE REMOVED. SEE ELECTRICAL DRAWINGS. REPAIR/REPLACE DAMAGED TILE FROM TRELIS ELEC. & SUPPORTS.
 - EXISTING QTY 10 CHECKOUTS, VISU & MERCHANDISERS TO BE REMOVED. SEE GENERAL NOTE #5 & ELEC. DWGS.
 - EXISTING QTY 2 SELF CHECKOUTS TO BE REMOVED. SEE GENERAL NOTE #5 & ELEC. DWGS.
 - EXISTING CUSTOMER SERVICE AND ALL EQUIPMENTS TO BE REMOVED COMPLETELY. SEE GENERAL NOTE #5 & ELEC. DWGS.
 - EXISTING CORNER GUARD POST TO BE REMOVED. TYP. SEE GENERAL NOTE #10.
 - PORTION OF EXISTING WALL TO BE REMOVED.
 - EXISTING FORMULA DISPLAY TO BE RELOCATED. SEE SHEET A1.01 & A1.03.
 - EXISTING BREAD STATION TO BE REMOVED.
 - REMOVE & REWORK EXISTING METAL TRANSITION STRIP FOR NEW CASE LAYOUT.
 - EXISTING RACK OVEN TO BE REMOVED. RETURNED TO FOOD LION. SEE ELEC. & MECH. DWGS.
 - EXISTING FRYER TO BE RELOCATED. SEE ELEC. DWGS.
 - EXISTING ROTISSERIES TO BE REMOVED.
 - EXISTING PROFFER TO BE REMOVED.
 - EXISTING COUNTER & SHELF TO BE REMOVED. PATCH/REPAIR AS NECESSARY.
 - EXISTING COAT RACK TO BE RELOCATED.
 - EXISTING CHAIR TO BE RELOCATED. SEE SHEETS A1.01 & A1.03.
 - EXISTING TABLE TO BE REMOVED AND RETURN TO FOOD LION.
 - EXISTING HUMIDIFIER SYSTEM TO BE REMOVED. SEE ELEC. & PLUMBING DWGS.
 - EXISTING MISTING SYSTEM TO BE REMOVED. SEE ELEC. & PLUMBING DWGS.
 - EXISTING PRINTER TO BE RELOCATED. SEE SHEET A1.01, A1.03 & ELEC. DWGS.
 - EXISTING CABINET TO BE REMOVED AND RETURN TO FOOD LION.
 - EXISTING REFRIGERATOR TO BE RELOCATED. SEE SHEET A1.01, A1.03 & ELEC. DWGS.
 - EXISTING FREEZER TO BE RELOCATED. SEE SHEET A1.01, A1.03 & ELEC. DWGS.
 - EXISTING PICK CART TO BE RELOCATED. SEE SHEET A1.01, A1.03 & ELEC. DWGS.
 - EXISTING LOCKERS TO BE RELOCATED. SEE SHEET A1.01, A1.03 & ELEC. DWGS.
 - EXISTING MONITOR TO BE RELOCATED. SEE SHEET A1.01, A1.03 & ELEC. DWGS.
 - EXISTING REFRIGERATION RACKS TO BE REMOVED. SEE SHEET A1.01, A1.03, MECHANICAL & ELEC. DWGS.

- GENERAL NOTES:**
- ALL CONTRACTORS MUST COMPLY WITH ALL STATE AND LOCAL CODES.
 - THE GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL AND RELOCATION OF COOLER AND FREEZER COMPONENTS WITH COOLER/FREEZER MANUFACTURER FIELD PERSONNEL, AND W/FOOD LION CONSTRUCTION MANAGER.
 - FOR NEW DEPRESSED SLAB LOCATIONS AND DIMENSIONS, IF APPLICABLE, SEE SHEET A1.02.
 - CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES AND RELOCATE UTILITIES AS NEEDED. ALL RELOCATION OF UTILITIES SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER AND/OR LOCAL UTILITIES.
 - GENERAL CONTRACTOR SHALL PATCH AND REPAIR FLOOR, CEILING, ADJOINING WALLS AND OPENINGS WHERE WALLS, DOORS & FRAMES AND EQUIPMENT HAVE BEEN REMOVED. WORK WILL BE DONE IN A PROFESSIONAL MANNER WITH MATCHING MATERIALS.
 - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL ROOF OPENINGS/PENETRATIONS BY THE CONTRACTOR. ALL STRUCTURAL, PLUMBING, ELECTRICAL, MECHANICAL AND REFRIGERATION MATERIALS OR EQUIPMENT, COORDINATE REPAIRS WITH LANDLORD ROOFING CONTRACTOR (NOT TO VOID CURRENT WARRANTY).
 - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND CAPPING ALL ELECTRICAL, STUB-UPS, DRAINS AND PITS THAT CANNOT BE REUSED, PATCH AND REPAIR FLOOR AS NEEDED.
 - GENERAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION, EXPANSION, RENOVATION AND REMOVAL OF MATERIALS, ETC. OF THE FRONT BUILDING ELEVATION WITH SHEET A2.01 AND FOOD LION CONSTRUCTION MANAGER.
 - CONTRACTOR TO REMOVE ALL EXISTING DECOR UNLESS NOTED TO REMAIN AND REPAIR DRYWALL AS NEEDED. COORDINATE WITH SHEETS A2.02 AND A6.01. COORDINATE WITH DECOR PLANS.
 - GENERAL CONTRACTOR SHALL REMOVE ALL CORNER GUARDS AT REFRIGERATED CASES AS NOTED ON PLAN AND REPAIR FLOOR AS DIRECTED BY CONSTRUCTION MANAGER.
 - GENERAL CONTRACTOR TO REMOVE VINYL TILE/CARPET FROM REFERRED FLOORS AND GRIND CONCRETE FLAT, SMOOTH AND FREE OF MASTIC. REFER TO SHEET A1.05 AND CURRENT ASBESTOS SURVEY.
 - THE ELECTRICAL CONTRACTOR SHALL REMOVE THE EXISTING PARCEL PICK-UP BELL AND ITS RELATED EQUIPMENT AS REQUIRED. PATCH AND REPAIR ALL FINISHES (IF APPLICABLE).
 - GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL OF EXTERIOR WINDOWS, WALLS, & DOORS WITH THE FOOD LION CONSTRUCTION MANAGER IN ORDER TO MAINTAIN STORE SECURITY & SAFE BUILDING.
 - THE GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL OF ALL H.V.A.C. EQUIPMENT AND ANY APPLICABLE CEILING TILE/GRID WITH THE MECHANICAL CONTRACTOR.
 - PLUMBING CONTRACTOR AND GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL OF PLUMBING FIXTURES WITH THE CONSTRUCTION MANAGER. PLUMBING DEMOLITION WILL NOT BE ALLOWED UNTIL THIS COORDINATION MEETING IS CONDUCTED.
 - THE GENERAL CONTRACTOR SHALL REMOVE ANY EXISTING WOOD BASEBOARD THAT IS ATTACHED TO MASONRY WALLS. PATCH ALL WALLS WHERE NEEDED AND CALLK THE JOINT WHERE WALL ADJOINS FLOOR.
 - THE EXISTING CONDITIONS ON THIS SHEET ARE INTENDED TO CONVEY THE APPROXIMATE CONDITION OF THE BUILDING. ALL DATA SHALL BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO SUBMISSION OF BIDS AND/OR THE COMMENCEMENT OF WORK. ANY CONDITIONS WHICH DIFFER SUBSTANTIALLY FROM THAT INDICATED ON THE EXISTING FIXTURE PLAN OR IN THE CONSTRUCTION DOCUMENTS, SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER/ENGINEERING DEPARTMENT.
 - THE DEMOLITION PLAN IDENTIFIES GENERAL AREAS/ITEMS TO BE DEMOLISHED ONLY AND IS NOT INTENDED TO ILLUSTRATE EACH AND EVERY ITEM REQUIRING DEMOLITION. THE GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS IN ORDER TO ASCERTAIN THE FULL EXTENT OF DEMOLITION TO BE PERFORMED. CLOSE COORDINATION WITH THE CONSTRUCTION MANAGER IS CRITICAL DURING ALL PHASES OF DEMOLITION AND CONSTRUCTION.
 - THE GENERAL CONTRACTOR SHALL MAINTAIN ALL UTILITIES AND SERVICES TO EXISTING TENANT SPACES (VACANT OR OCCUPIED) DURING DEMOLITION AND CONSTRUCTION. UTILITIES AND SERVICES SHALL INCLUDE, BUT NOT BE LIMITED TO: ELECTRICAL, PLUMBING, GAS, WATER, FIRE SPRINKLER, FIRE ALARM SYSTEMS, ETC. ANY SCHEDULED INTERRUPTION OF SERVICES REQUIRED DURING DEMOLITION OR CONSTRUCTION SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER AND TENANTS AT LEAST SEVEN (7) DAYS PRIOR TO THE INTERRUPTION.
 - THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS PLACE ALL CONSTRUCTION DEBRIS DIRECTLY INTO DUMPSTERS OR DUMP TRUCKS FOR REMOVAL. USE OF THE STORE DUMPSTER IS NOT ALLOWED. NO CONSTRUCTION DEBRIS WILL BE ALLOWED INSIDE THE STORE OR IN SIGHT OF THE CUSTOMER.
 - THE GENERAL CONTRACTOR MUST COORDINATE WITH THE CONSTRUCTION MANAGER AND THE STORE MANAGER ON THE NIGHT OF FRONT END CHANGE OUT TO INSURE THERE IS ADEQUATE ROOM UNDER THE FRONT END EQUIPMENT IN THE STORE. IF SPACE IS LIMITED, THE GENERAL CONTRACTOR WILL BE REQUIRED TO PROVIDE A STORAGE TRAILER ON SITE. THE GENERAL CONTRACTOR MUST PROVIDE A FORKLIFT FOR THE FRONT END EQUIPMENT REMOVAL.
 - THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR "ALL" DUMPSTERS DUMPS INCLUDING THOSE FOR THE REFRIGERATION CONTRACTOR AND GROCERY RESET. THE REFRIGERATION CONTRACTOR WILL BE RESPONSIBLE FOR BREAKING EVERYTHING DOWN BEFORE PUTTING IN THE DUMPSTER. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF REMOVED CONDOLAS AND SHELVING; ONCE THE GROCERY SET TEAM PALLETIZE THE SHELVING AND LOCATED TO THE DOCK. ALL STORES 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.
 - 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.
- SLAB WORK**
- FLOOR CUTTING IS APPROXIMATE. WORK TO BE COORDINATED WITH THE FOOD LION CONSTRUCTION MANAGER AND APPROPRIATE TRADE. FLOOR SLAB CUTS SHALL BE LAID OUT TO MINIMIZE SMALL SHARP CORNER EDGES OF FLOOR SLAB TO REMAIN AND RISK CRACKING. SQUARE OFF CUTS WHERE POSSIBLE. COORDINATE WITH THE APPROPRIATE TRADES.
 - COORDINATE ALL FLOOR CUTS WITH A1.02, P1.01 & P1.02.
- TRENCH WORK**
- ALL DIRT SHALL BE REMOVED FROM THE STORE AND IT SHOULD NEVER HIT THE FLOOR. TRENCHES SHALL BE BACKFILLED WITH AGGREGATE NO LARGER THAN #57, DOWELS IN CONCRETE AND PROPER VAPOR BARRIER. OPEN TRENCHES ARE TO BE COVERED WITH 1/4" MIN. METAL PLATE AND MATCHING CARPET MATS AND DUCT TAPED TO THE FLOOR DURING OPERATING HOURS. ALL PITS SHOULD BE PHOTOGRAPHED WITH CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR BARRIER INSTALLED AND TRENCH COMPLETION AND SEND TO CONSTRUCTION MANAGER.



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REVISION / ISSUE HISTORY		
REV	DATE	REVISION / ISSUE NAME
-	04/14/2023	PERMIT

PROJECT NO 2220380	DRAWN BY JB
PERMIT SUB DATE 04/14/2023	CHECKED BY RD

PROJECT
FOOD LION STORE #2594

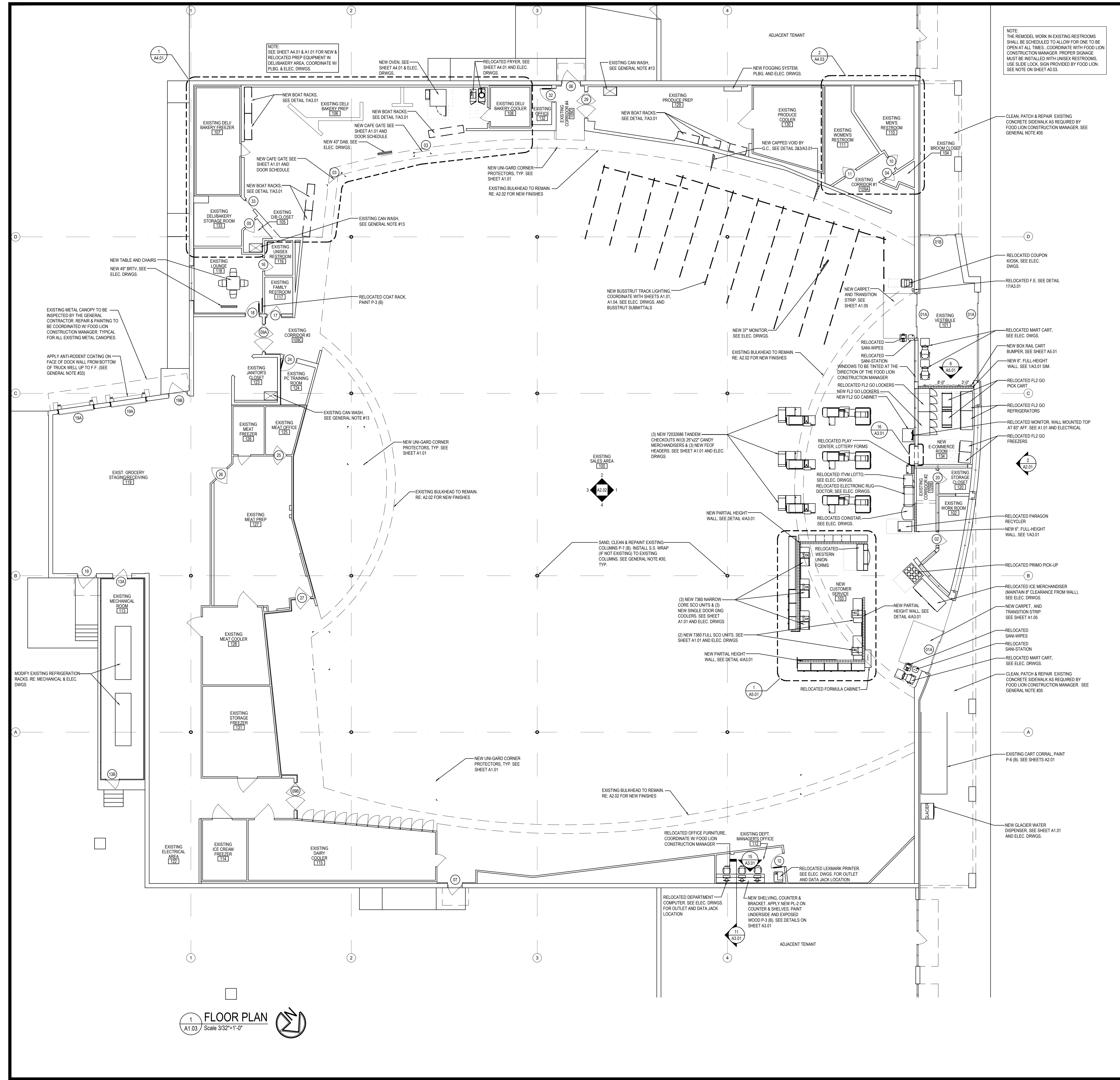
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SHEET TITLE
ARCHITECTURAL DEMOLITION PLAN

SHEET NO 2594A0.03_00	REV A0.03
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SYMBOL LEGEND

[Symbol]	NEW METAL STUD WALL FRAMING
[Symbol]	EXISTING WALL
[Symbol]	ROOM NUMBER. SEE SCHEDULE SHEET A6.01
[Symbol]	ROOM NUMBER. SEE SCHEDULE SHEET A6.02
[Symbol]	NEW UNI-GARD CORNER PROTECTOR. SEE SHEET A1.01
[Symbol]	GUARD POST

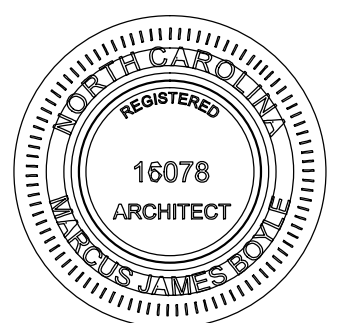
- GENERAL NOTES:**
- FOOD LION WILL BE SUPPLYING THE NECESSARY AUTOMATIC DOORS, CONTROL PANELS, INTERIOR LIGHTING, IMPACT DOORS, SINKS, WATER FOUNTAINS, WATER HEATERS, AQUASTATS & STAINS, HAND DRIVERS AND HVAC EQUIPMENT FOR THIS PROJECT. INSTALLATION AND WARRANTIES OF THIS EQUIPMENT ARE TO BE SUPPLIED BY THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PLACING THE ORDER FOR ITEMS DIRECTLY FROM THE SUPPLIER AS SOON AS THE CONTRACT IS AWARDED. THE ITEMS MUST BE STORED ON SITE IN STORAGE TRAILERS. A COMPLETE PACKAGE WITH THE INFORMATION WILL BE SENT TO THE AWARDED GENERAL CONTRACTOR. THESE ITEMS, WITH THE EXCEPTION OF INSTALLATION AND WARRANTY, MUST BE EXCLUDED FROM THE BID. SEE SHEET A1.01.
 - METAL FLASHING BETWEEN ALL WALK-IN COOLERS, FREEZERS AND ADJACENT WALLS TO BE FURNISHED AND INSTALLED BY COOLER MANUFACTURER. ADDITIONALLY, A #16 MESH SCREEN CLOSURE FOR THE SAME SPACE ON TOP OF EACH COOLER AND FREEZER TO ALSO BE PROVIDED AND INSTALLED BY THE MANUFACTURER. (1/4" HARDWARE CLOTH).
 - ALL CONTRACTORS SHALL HAVE A STORAGE TRAILER FOR STORAGE OF MATERIALS AND EQUIPMENT WHICH NOT IN USE. ANY MATERIAL LEFT IN AN AREA THAT HINDERS STORE OPERATIONS WILL BE DISCARDED. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
 - GENERAL CONTRACTORS SHALL GROUT THE GAP BETWEEN WALK-IN FREEZERS AND EDGE OF DERESSED SLAB IF APPLICABLE.
 - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL CLEANING AND SANITING ALL PREP, 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 3/8" METAL STUDS @ 24" O.C. RUN STUDS TO THE ROOF DECKING. GENERAL CONTRACTOR TO PROVIDE 30" 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:
 - 5 - 5 LBS. ABC
 - 1 - 10 LBS. ABC (BALER)
 - 1 - 6 LBS. BC (DELI/BAKERY)
 (PROVIDE ADDITIONAL EXTINGUISHERS IF INDICATED ON PLAN) THE ACCEPTABLE MANUFACTURERS OF THESE FIRE EXTINGUISHERS ARE SENTRY, AMISUL, AND BAUER. 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.
 - 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.
 - GENERAL CONTRACTOR SHALL PRESSURE WASH JANITORS ROOM/REAR CLOSET FLOORS, WALLS AND CAIN WASH.
 - GENERAL CONTRACTOR SHALL CALK THE TOP AND BOTTOM OF ALL WOOD BASEBOARDS IN WALK-IN COOLERS AFTER REPAIRING, REMOVE WOOD BASEBOARDS AT ALL CMU WALLS.
 - GENERAL CONTRACTOR SHALL CALK AROUND ALL FIXTURES/WALL-FASTENED ACCESSORIES IN RESTROOMS/ALL CORRIDORS/REAR 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.) CALK COLOR TO MATCH FIXTURES.
 - GENERAL CONTRACTOR SHALL INSTALL CONTROL DOWNS IN NEW DRY/STAIN BOARD WALL FINISH IN SALES AREA AS REQUIRED BY MANUFACTURER. SEE DETAIL SA3.01. AT A MINIMUM, SPACING SHALL BE 3' O.C.
 - 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.
 - 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, LAUNDRY BACKROOM EQUIPMENT, BIKE RACKS, OFFICE FURNITURE, CHAIRS, SHELVES, BENCHES, CABINETS, ETC.
 - GENERAL CONTRACTOR IS TO BE INSTALLING A SPRINKLER SYSTEM UNDER THE FRONT CANOPY AND IN FREEZER/REFRIGERATED CASES FOR SODA 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.
 - 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 1" WALL OF 43.7.
 - ALL STAINLESS STEEL THRESHOLDS SHALL BE 304 S/S WITH #2 FINISH AND PROTECTIVE FILM. THRESHOLDS SHALL BE 5" WIDE X 1 1/2" GAUGE (1/8" THICK) STAINLESS STEEL WITH COUNTERSINK SCREWS AND SET IN A FULL BED OF SILICONE FLOOR. ALL OTHER STAINLESS STEEL SHALL BE 304 WITH #2 FINISH AND PROTECTIVE FILM. COLUMN WRAPS SHALL BE 22 GAUGE STAINLESS STEEL, SET ON TOP OF THE FINISH FLOOR 4" ABOVE FLOOR. PROVIDE A 1/2" FOLD OVER HEM LAP SEAM FOR SQUARE COLUMNS, PROVIDE A 1" LAP SEAM WITH HEMMED EDGE. INSTALL WRAP WITH STAINLESS STEEL NUTS, 1/2" FROM THE TOP, 2" FROM BOTTOM AND APPROXIMATELY 1/2" INTERMEDIATELY SPACED. FULLY CALK TOP AND BOTTOM OF WRAP AND SEAM WITH CLEAR SILICONE SEALANT. CALK AFTER COLUMN PAINTING IS COMPLETED. OVERHEAD FLASHING AND BACK-SPLASH SHALL BE 20 GAUGE. ALL OTHER TRIM, DOOR FRAMES, DOOR PLATES, CORNER GLASS (NON-HEMMED EDGES), ETC. SHALL BE 18 GAUGE STAINLESS STEEL. ALL EDGES SHALL BE DEBURRED AND HAVE RADIUS CORNERS.
 - GENERAL CONTRACTOR SHALL PATCH ALL OPENINGS IN MASONRY WALLS GROUT OR CALK ALL PENETRATIONS, HOLES AND CRACKS IN ALL WALLS NEW AND EXISTING. THE JOINTS ON TOP OF ALL MASONRY WALLS MUST BE FILLED AND SEALED WITH A CEMENTITIOUS MATERIAL.
 - FOR ALL COLUMNS NOT LOCATED IN GONDOLAS, THE GENERAL CONTRACTOR IS TO INSTALL 22 GAUGE #5 STAINLESS STEEL COLUMN WRAPS TO 4" ABOVE FINISHED FLOOR. SET WRAP ON TOP OF THE FLOOR TILE OR FINISHED FLOOR. FOR ROUND COLUMNS, PROVIDE 1" FOLD OVER HEM LAP SEAM AND FOR SQUARE COLUMNS, PROVIDE A 1" LAP SEAM WITH HEMMED EDGE. INSTALL WRAP WITH STAINLESS STEEL NUTS, 1" FROM TOP, 2" FROM BOTTOM AND APPROXIMATELY 18" INTERMEDIATELY SPACED. ALL EDGES SHALL BE DEBURRED AND CORNERS ROUNDED. FULLY CALK TOP AND BOTTOM OF WRAP AND SEAM WITH CLEAR SILICONE SEALANT. CALK AFTER COLUMN PAINTING IS COMPLETED.
 - 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, ROOFTOP STEEL, ETC. AS DEPICTED IN THESE DRAWINGS OR AS DIRECTED BY THE FOOD LION CONSTRUCTION MANAGER.
 - ANTI-RODENT COATING - APPLY (1) ONE COAT OF SHERWIN WILLIAMS FT910 SURFACING COMPOUND (PRIMER) AND (2) COAT OF ACROLYDINE URETHANE (FINISH COAT). COLOR TO MATCH EXISTING EXTERIOR COLOR. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
 - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR HANGING OR REHANGING ENFORCIBLE "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 DISPERSE PADS ONE WEEK PRIOR TO GRAND. MUST USE HOT WATER AND GENERAL CONTRACTOR IS TO HAVE ALL STOREFRONT GLASS PROFESSIONALLY CLEANED AFTER PRESSURE WASHING THE SIDEWALK DURING THE WEEK PRIOR TO GRAND OPENING.
 - ALL NEW EXTERIOR ALUMINUM CANOPIES SHALL BE A MINIMUM OF 24 GAUGE DECKING. REFER TO SPECIFICATIONS FOR REQUIREMENTS.



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ARCHITECT/ENGINEER SEAL
 04/14/2023



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REVISION / ISSUE HISTORY

REV	DATE	REVISION / ISSUE NAME	PERMIT
-	04/14/2023	PERMIT	

PROJECT NO 2220380 DRAWN BY JB

PERMIT SUB DATE 04/14/2023 CHECKED BY RD

PROJECT FOOD LION STORE #2594

3260 RAY ROAD
 SPRING LAKE, NC 28390
 2594FLMK23

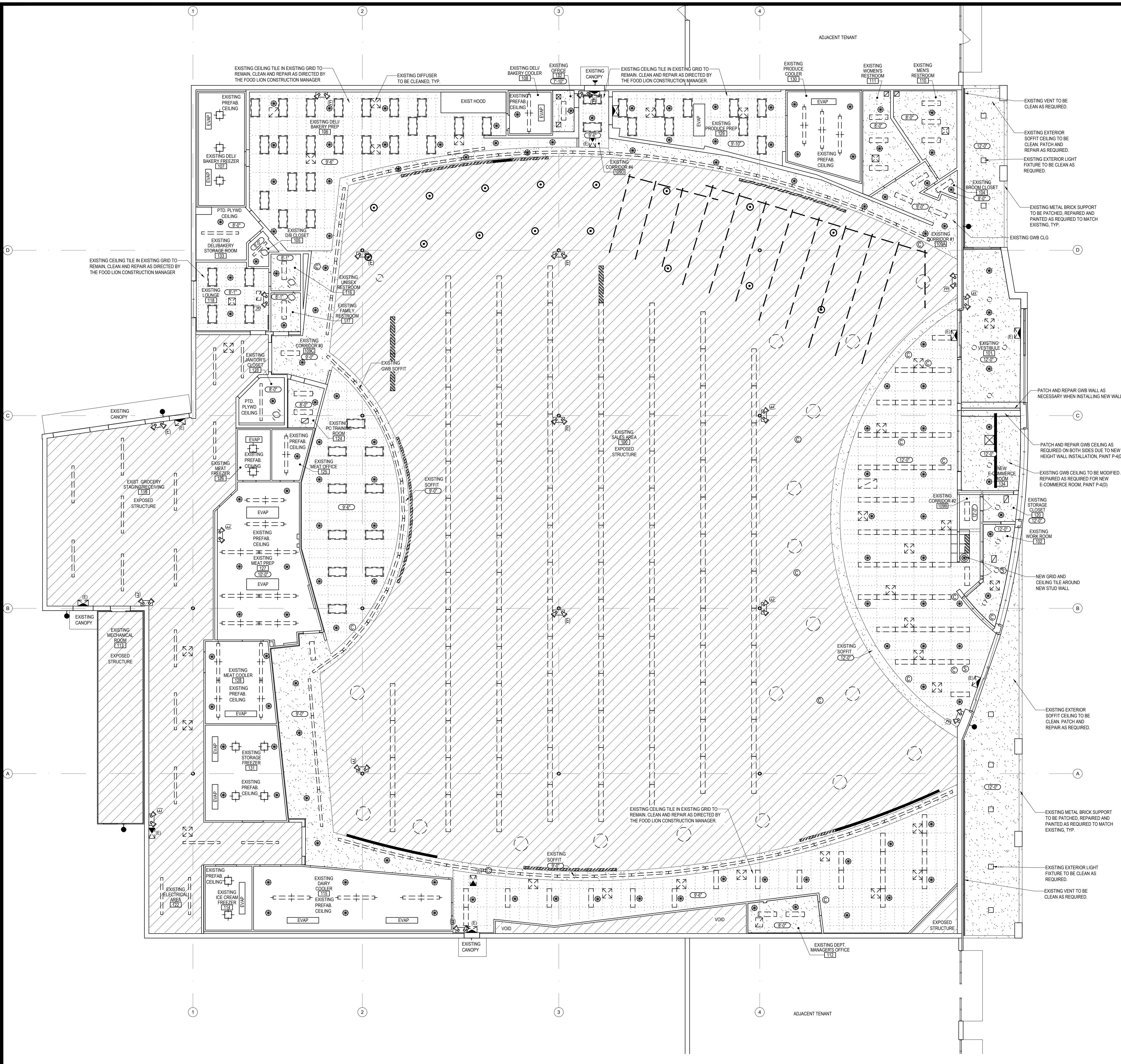
CLIENT FOOD LION

2110 EXECUTIVE DRIVE
 SALISBURY, NC 28145
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SHEET TITLE FLOOR PLAN

SHEET NO 2594A1.03_00 REV A1.03

1 FLOOR PLAN
 Scale 3/32"=1'-0"



REFLECTED CEILING LEGEND

LIGHTING (SEE ELECTRICAL):

- NEW LIGHTS
- RELOCATED LIGHTS
- EXISTING LIGHTS
- EXISTING LIGHTS TO BE REMOVED
- EXISTING COOLER/FREEZER LIGHTS, SEE ELECTRICAL DRWG. FOR REPLACEMENTS
- NEW RELOCATED COOLER/FREEZER LIGHTS
- EXISTING EXIT LIGHTS
- NEW RELOCATED EXIT LIGHTS
- EXISTING EMERGENCY LIGHTS
- NEW EMERGENCY LIGHTS
- POWERED TRELLIS

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
- NEW/RELOCATED SPRINKLER HEAD

OTHERS:

- EXISTING SPEAKER
- EXISTING SECURITY CAMERA

REFER TO SHEET A6.01 FOR FINISH MATERIALS LEGEND

CEILING TYPES:

- CEILING HEIGHTS
- EXISTING SUSPENDED CEILING
- NEW SUSPENDED CEILING
- GYP/SUM BOARD OR EPS, PAINTED
- EXPOSED STRUCTURE
- FIRE RETARDANT PLYWOOD OR PREFAB CEILING

- GENERAL NOTES:**
- CEILING HEIGHTS FOR ALL NEW CEILINGS SHALL BE AS NOTED IN ALL ROOMS.
 - CEILING GRID TO BE 20"x40" T-BARS LAID 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 ASSOCIATED SUB-CONTRACTORS.
 - PREP AREA CEILING TO BE A F.R.P. LINED, FOAM PANEL BY MODO PRODUCTS INC. 298 S. GRAND AVE. E. SPRINGFIELD, ILLINOIS 62707 PHONE: 1-800-828-4132 - 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 OR MECHANICAL WORK AS NEEDED. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
 - ALL REPLACED CEILING GRID AND TILE SHALL MATCH EXISTING CEILING IN MATERIAL, COLOR, HEIGHT, AND LOCATION.
 - NEW CEILINGS IN SALES & SUPPORT AREAS TO BE 2x4 ARMSTRONG HUMAGUARD PLUS TILE IN PRELUCE XL GRID - SEE SPECIFICATIONS.
 - NEW CEILINGS IN PREP AREAS AND WET LOCATIONS TO BE 2x4 ARMSTRONG WYLO CLAD TILE IN PRELUCE XL GRID.
 - NEW ARMSTRONG ACUSTICAL CEILING TILE GRIDS TO BE INSTALLED PER MANUFACTURER INSTRUCTIONS AND APPLICABLE CODES FOR SEISMIC CATEGORIES - CAT C DESIGNED TO ASTM E580, CAT A AND B DESIGNED TO BASIC MINIMUMS ESTABLISHED BY ASTM C636.

CEILING TILE & GRID TYPE	LOCATION
2x4 ARMSTRONG HUMAGUARD PLUS IN PRELUCE XL GRID	SALES AREA
	EXISTING CORRIDOR #2

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ARCHITECT/ENGINEER SEAL

04/14/2023

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-	04/14/2023	PERMIT

PROJECT NO 2220380	DRAWN BY RB
PERMIT SUB DATE 04/14/2023	CHECKED BY RD
PROJECT FOOD LION STORE #2594	
3260 RAY ROAD SPRING LAKE, NC 28390 2594FLMK23	

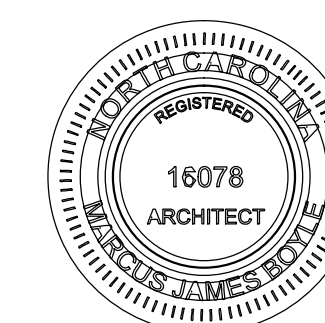
CLIENT
FOOD LION

2110 EXECUTIVE DRIVE
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PH: 704-633-8250 F: 704-636-5940

SHEET TITLE
REFLECTED CEILING PLAN

SHEET NO 2594A1.04_00
A1.04

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



REVISION / ISSUE HISTORY

REV	DATE	REVISION / ISSUE NAME
-	04/14/2023	PERMIT

PROJECT NO
2220380

DRAWN BY
JB

PERMIT SUB DATE
04/14/2023

CHECKED BY
RD

PROJECT
FOOD LION STORE #2594

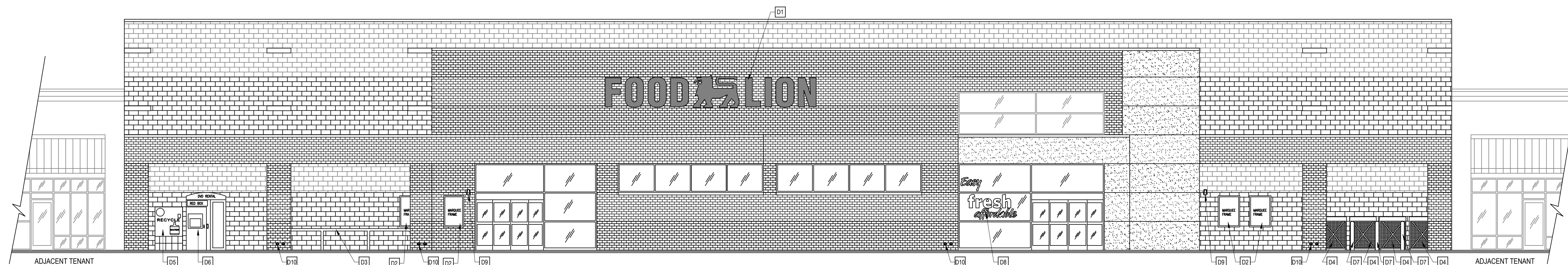
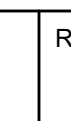
3260 RAY ROAD
SPRING LAKE, NC 28390
2594FLMK23

CLIENT
FOOD LION

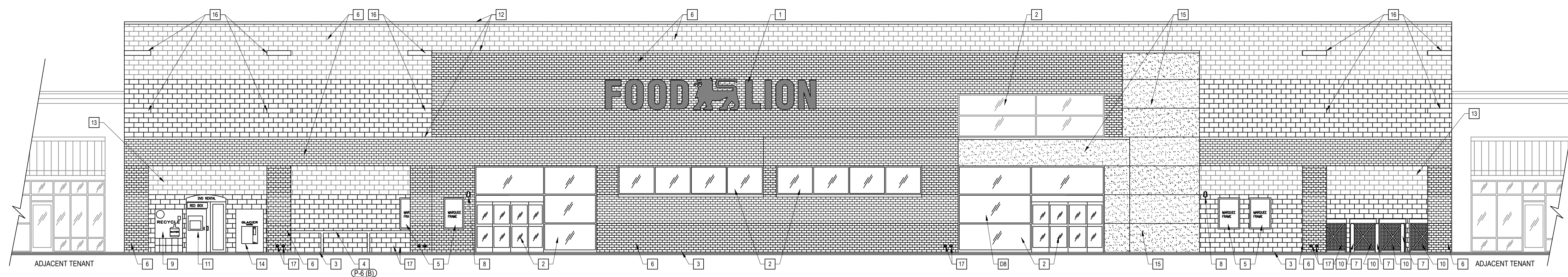
2110 EXECUTIVE DRIVE
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SHEET TITLE
EXTERIOR ELEVATIONS

SHEET NO 2594A2.01_00
A2.01



1 EXISTING FRONT ELEVATION
A2.01 Scale 1/8"=1'-0"



2 REVISED FRONT ELEVATION
A2.01 Scale 1/8"=1'-0"

DEMOLITION KEY NOTES [D]

- EXISTING EXTERIOR SIGNAGE TO REMAIN.
- EXISTING MARQUEE FRAME TO REMAIN.
- EXISTING CART CORRAL TO REMAIN.
- EXISTING PROPANE EXCHANGE STATION TO REMAIN.
- EXISTING PRIMO WATER RETURN TO REMAIN.
- EXISTING REDBOX TO REMAIN.
- EXISTING GUARD POST TO REMAIN.
- EXISTING STOREFRONT WINDOW DECAL SIGN TO BE REMOVED.
- EXISTING EXTERIOR EMERGENCY LIGHT TO REMAIN.
- EXISTING INTERNAL DOWNSPOUTS TO REMAIN.

EXTERIOR COLOR SCHEDULE [C]

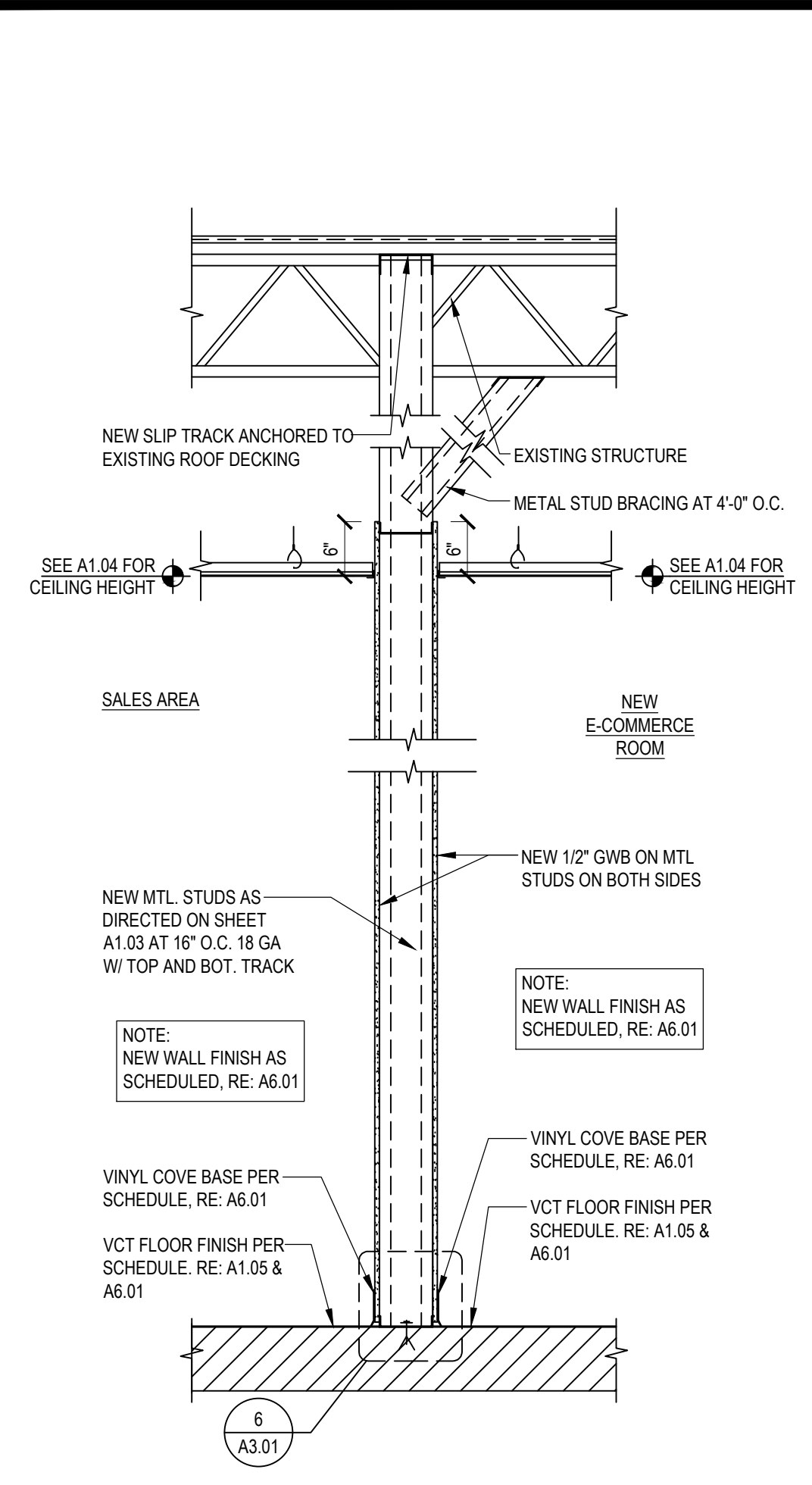
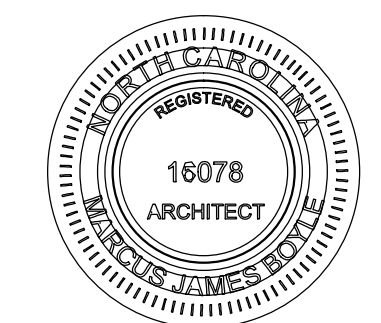
P-6 (B) COLOR SW-7068 "GRIZZLE GRAY"

REVISED KEY NOTES [R]

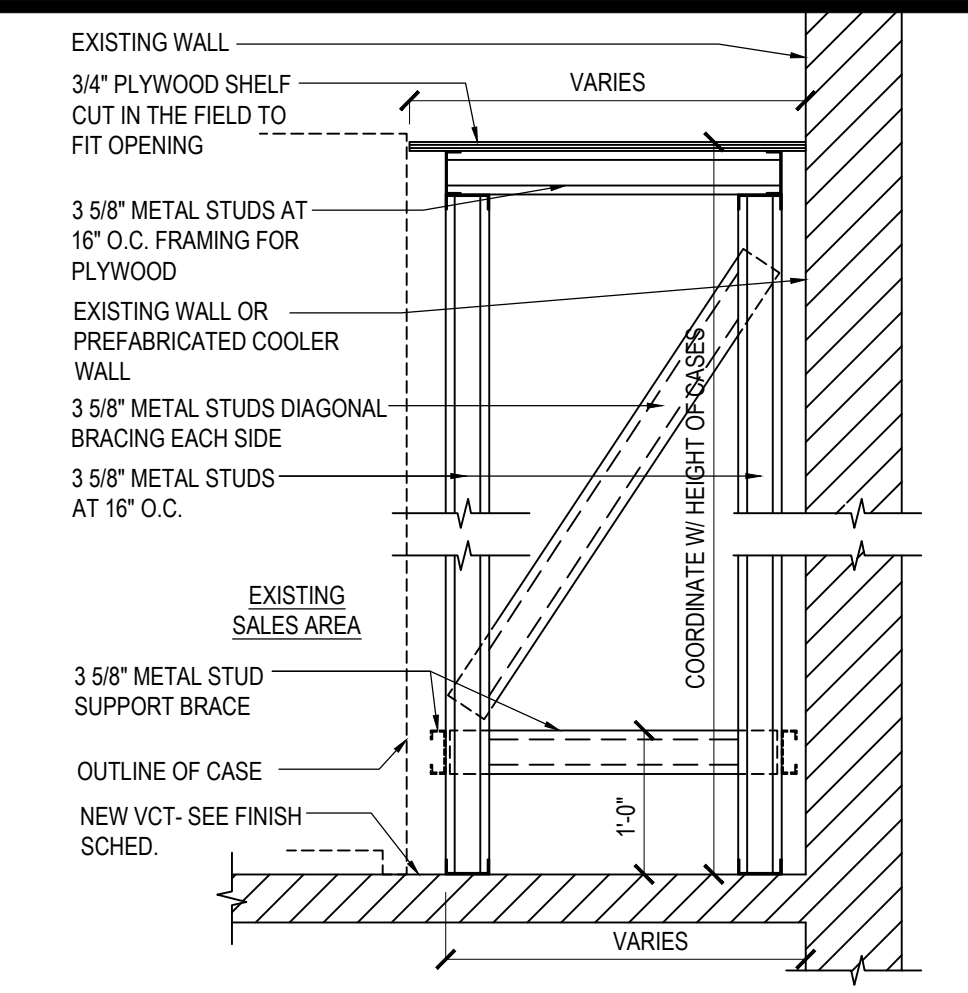
- EXISTING EXTERIOR SIGNAGE AND LOGO.
- EXISTING STOREFRONT TO BE CLEANED AND REPAIRED AS REQUIRED. COORDINATE WITH CONSTRUCTION SUPERVISOR.
- EXISTING CONCRETE SIDEWALK TO BE CLEAN.
- EXISTING CART CORRAL TO BE CLEANED AND REPAIRED AS REQUIRED. SEE EXTERIOR COLOR SCHEDULE FOR NEW PAINT.
- EXISTING MARQUEE FRAMES.
- EXISTING BRICK COLUMN & WALL FACADE, TO BE CLEANED AND REPAIR AS REQUIRED. DO NOT PAINT.
- EXISTING GUARD POSTS. GUARD POSTS TO BE PAINTED "TRAFFIC YELLOW".
- EXISTING EMERGENCY LIGHTS.
- EXISTING PRIMO WATER RETURN.
- EXISTING PROPANE EXCHANGE STATION.
- EXISTING REDBOX.
- EXISTING COPING AND COLOR TO REMAIN. CLEAN, REPAIR AND RE-PAINT AS REQUIRED.
- EXISTING CMU WALL. CLEAN, AND REPAIR AS REQUIRED.
- NEW GLACIER WATER VENDING MACHINE. RE: A1.01, A1.03 & ELECTRICAL DWGS.
- EXISTING E.I.F.S. WALL. CLEAN AND REPAIR AS REQUIRED.
- EXISTING METAL DECORATIVE ACCENT.
- EXISTING INTERNAL DOWNSPOUT.

GENERAL NOTES:

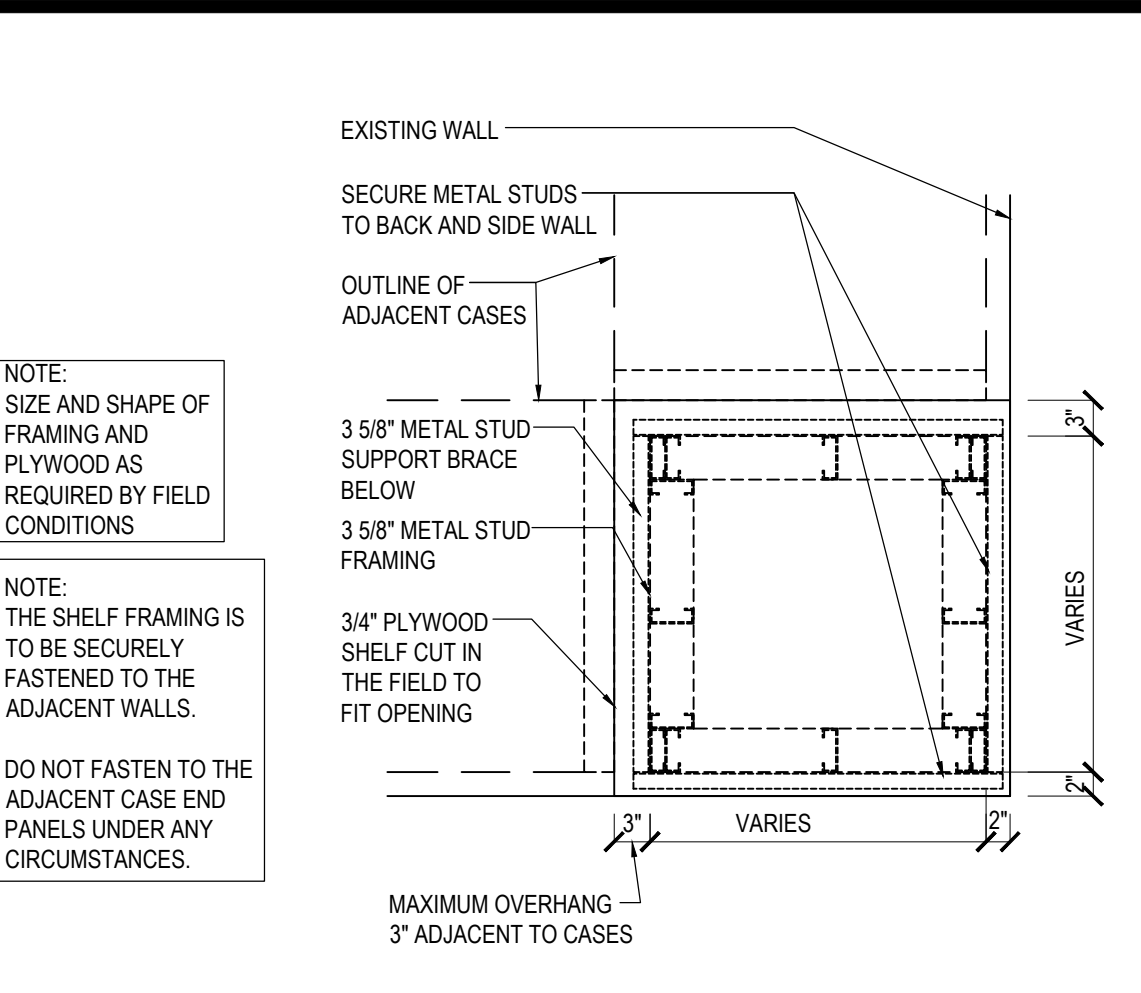
- THE DOOR PACKAGES SHALL BE EQUIPPED WITH EMERGENCY BREAKAWAY PROVISIONS. INCLUDE BREAKAWAY SIDE LIGHTS ONLY WHEN NOTED.
- THE GLASS FOR ALL OF THE DOOR PACKAGES SHALL BE 1/4" TINTED SAFETY GLASS.
- ALL PAINT COLORS AND FINISH MATERIALS SHALL BE VERIFIED BY THE FOOD LION CONSTRUCTION SUPERVISOR PRIOR TO ORDERING. IF THIS IS NOT DONE, THE REPAINTING COST WILL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY.
- IF APPLICABLE, THE GENERAL CONTRACTOR SHALL SUPPLY ALL OF THE BLOCKING NECESSARY FOR MOUNTING ALL SIGNS TO THE CANOPY AND GENERAL CONTRACTOR 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 AN ANCHORED CHAIN LINK TYPE FENCE APPROX 8' TALL AND WRAPPED WITH FENCE FABRIC USING SANDBAGS FOR ANCHORING. GC IS TO PROVIDE AMPLE LIGHTING FOR THIS AREA. LOCATION IS TO BE IN THE FRONT PARKING LOT OR REAR OF THE STORE. (COORDINATE WITH 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 (INCLUDING AUTOMATIC DOORS).
- GENERAL CONTRACTOR SHALL APPLY ANTI-RODENT COATING AT DOCK. COLOR TO MATCH EXISTING. APPLY (1) ONE COAT OF SHERWIN WILLIAMS FT910 SURFACING COMPOUND (PRIMER) AND (2) COATS OF ACRYLON100 URETHANE (FINISH COAT). APPLY ONLY BELOW ALL DOCK DOORS DOWN TO TRUCKWELL, THE WIDTH OF THE DOCK SHELTER.
- GENERAL CONTRACTOR IS TO 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 CONSTRUCTION MANAGER PRIOR TO INSTALLATION (APPLICABLE ON ALL SIDES OF BUILDING).
- 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 CONSTRUCTION MANAGER.
- ANY ROOF WORK SHALL BE DONE BY THE LANDLORD'S APPROVED ROOFING CONTRACTOR.
- ALL UTILITIES TO BE CONCEALED/RECESSED IN EXISTING WALLS.
- IF THE INSTALLATION OF THE FOOD LION SIGNAGE REQUIRES THE PENETRATION OF THE ROOFING MEMBRANE, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER REPAIR OF THESE PENETRATIONS. ONE PENETRATION PER LETTER FOR ELECTRICAL CONDUIT ONLY. NO MOUNTING PENETRATIONS ALLOWED. MUST NOT VOID WARRANTY.
- GENERAL CONTRACTOR SHALL PRESSURE WASH & CLEAN THE FRONT SIDEWALK AS INSTRUCTED BY CONSTRUCTION MANAGER.
- EXISTING EIFS STOREFRONTS THAT ARE ONLY GETTING A NEW SIGN (NO PAINT) NEED TO BE SKIM COATED TO ELIMINATE ANY GHOSTING FROM THE PREVIOUS SIGN. MATCH EXISTING STOREFRONT COLOR.



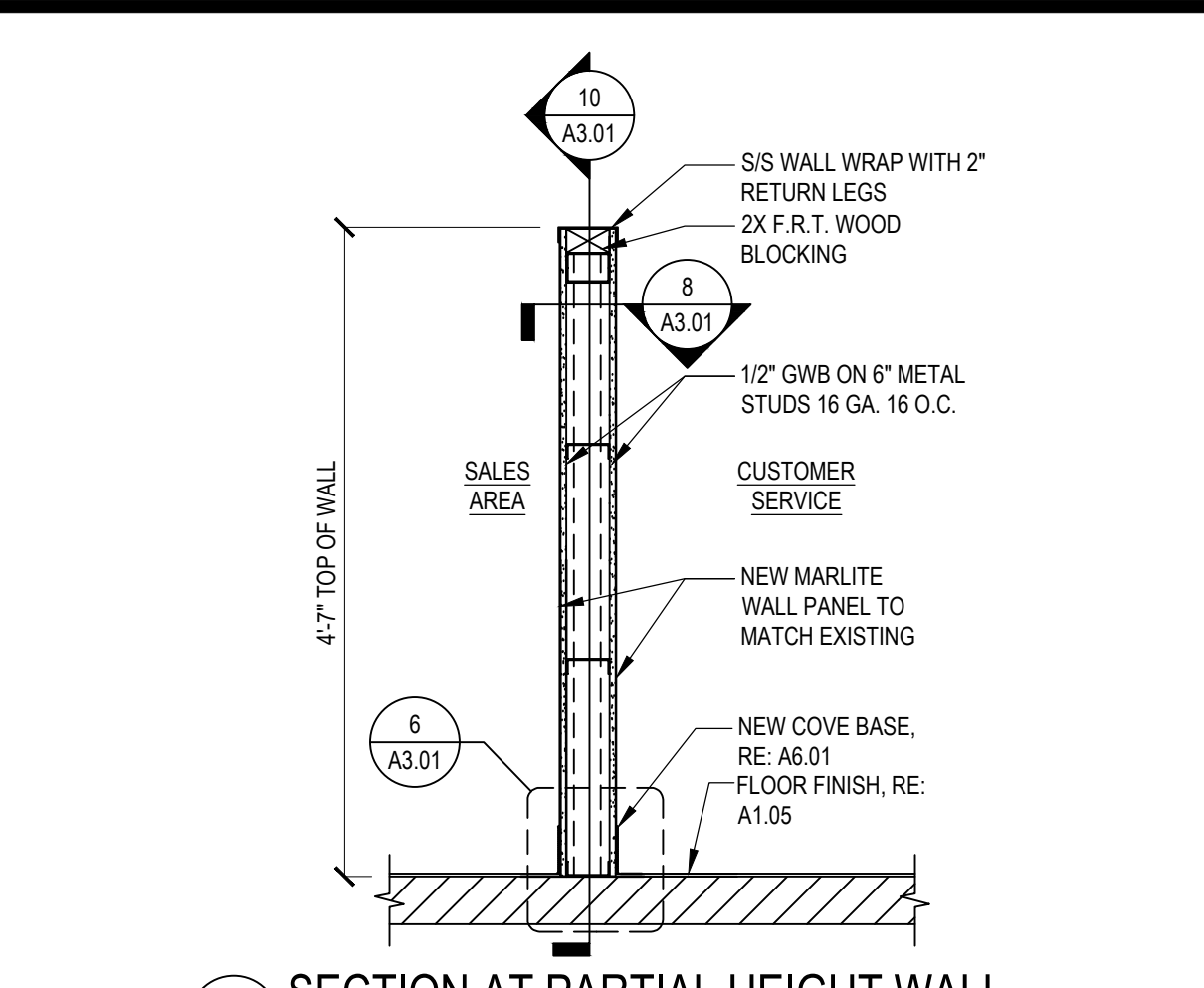
1 NEW FULL HEIGHT WALL SECTION
A3.01 Scale 3/4"=1'-0"



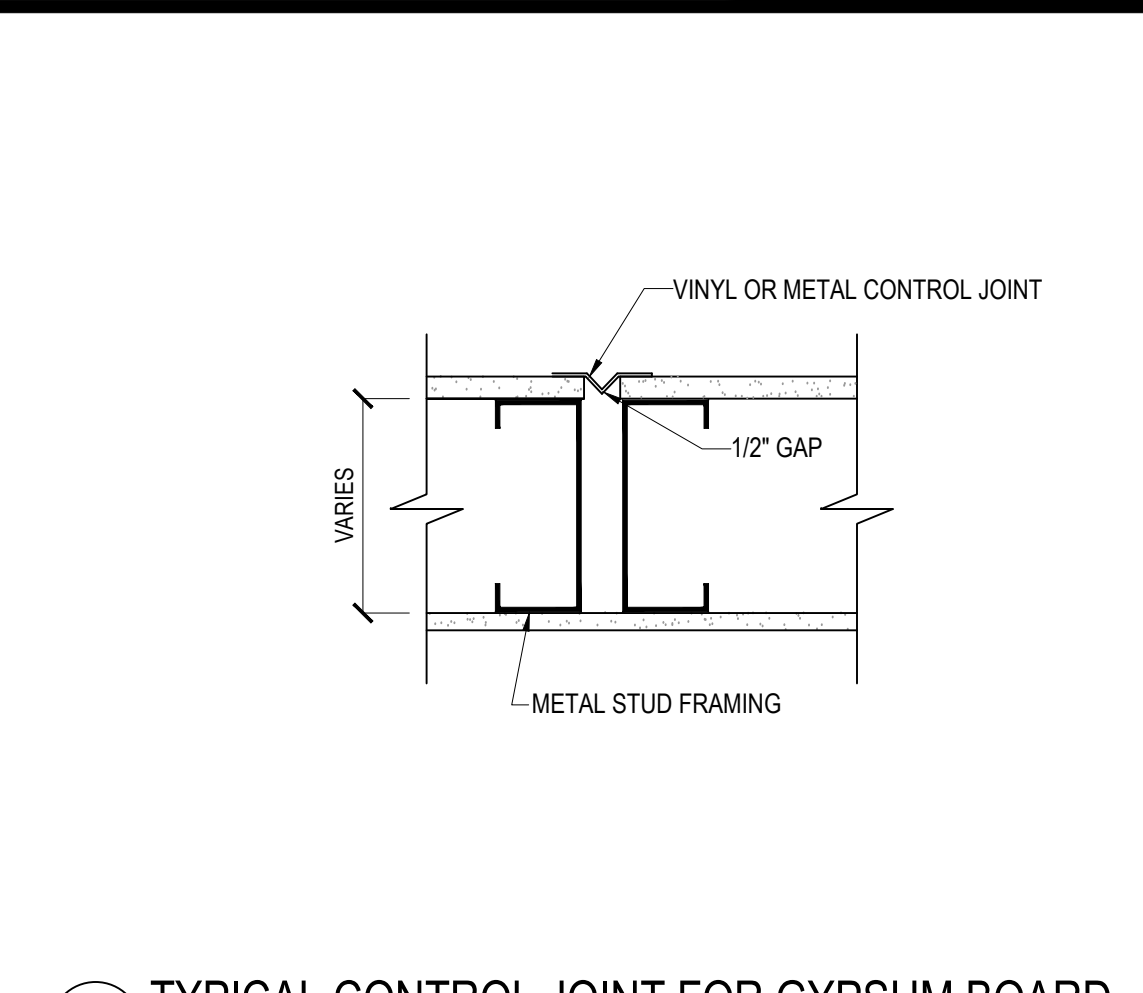
2 CAPPED VOID BY G.C. - CROSS SECTION
A3.01 Scale 3/4"=1'-0"



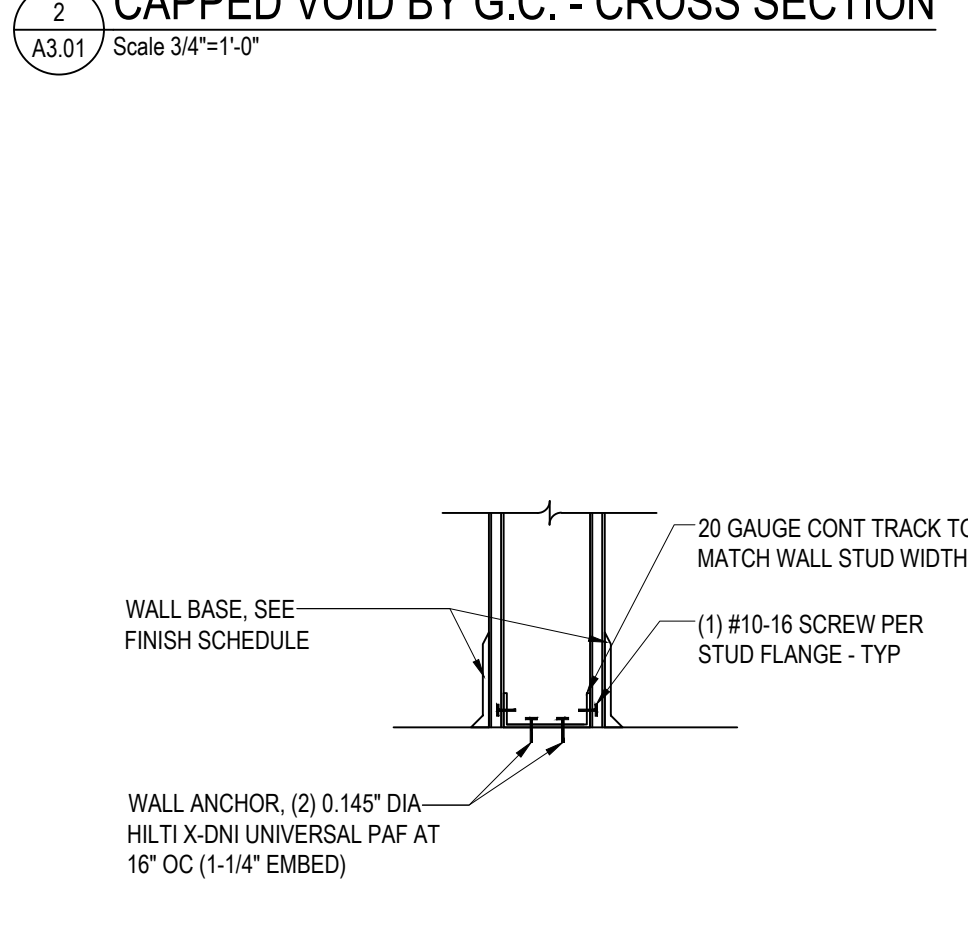
3 CAPPED VOID BY G.C. - PLAN VIEW
A3.01 Scale 3/4"=1'-0"



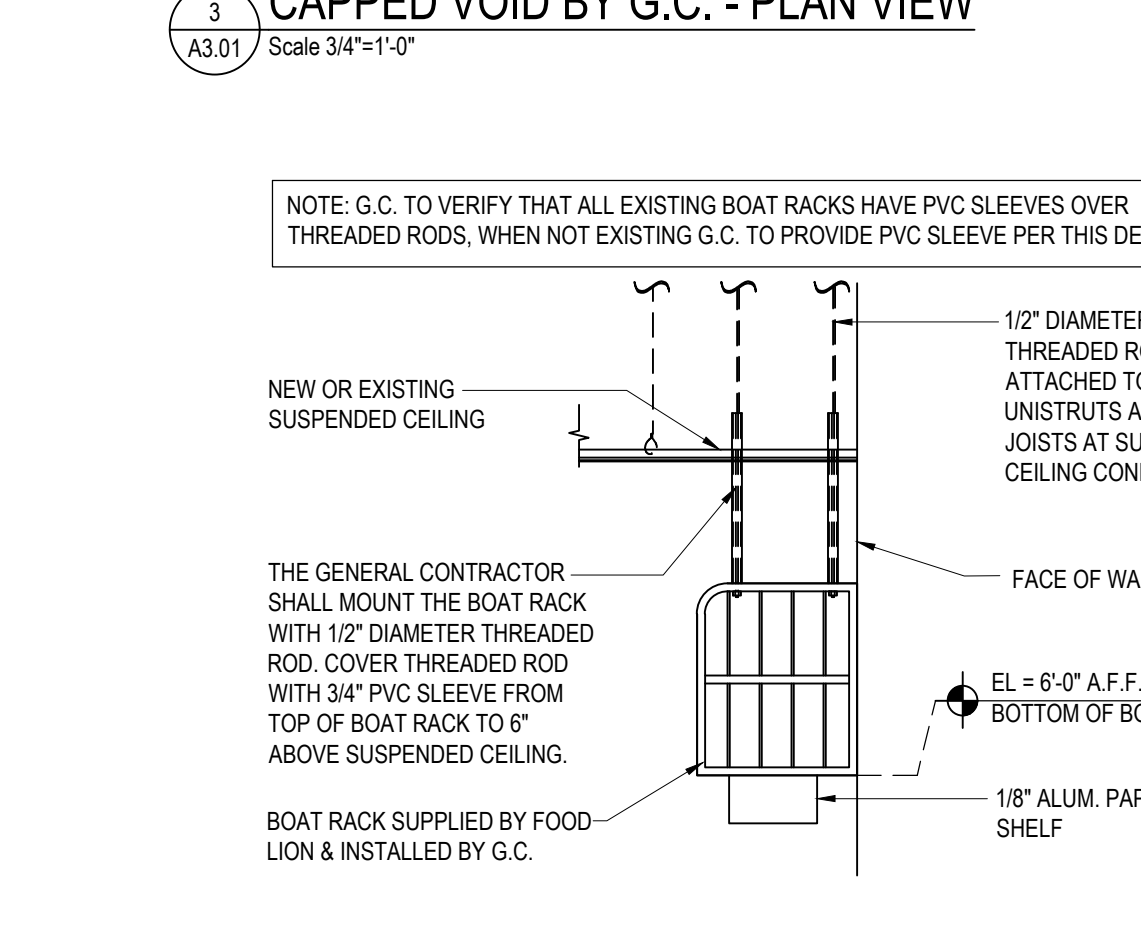
4 SECTION AT PARTIAL HEIGHT WALL
A3.01 Scale 3/4"=1'-0"



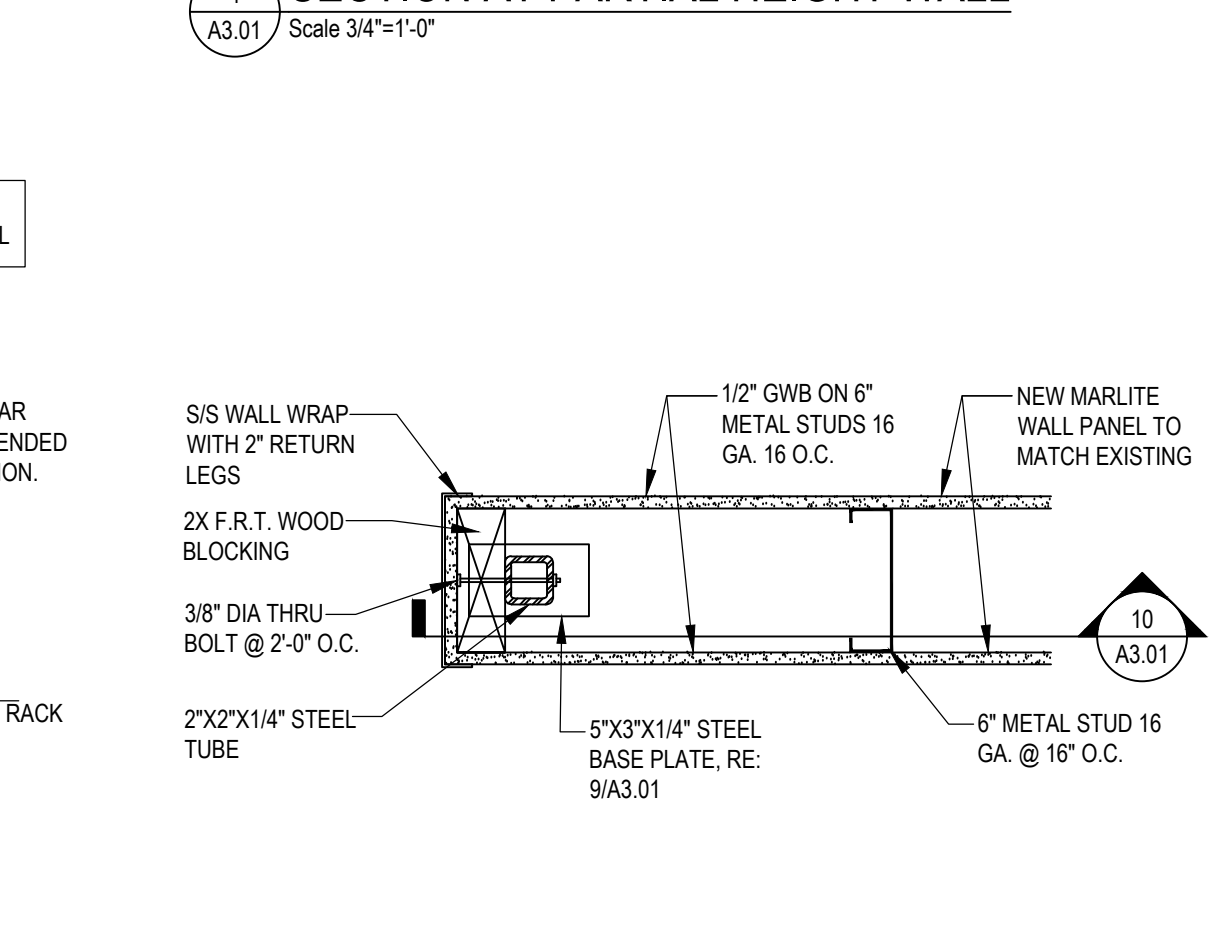
5 TYPICAL CONTROL JOINT FOR GYPSUM BOARD
A3.01 SCALE: 3"=1'-0"



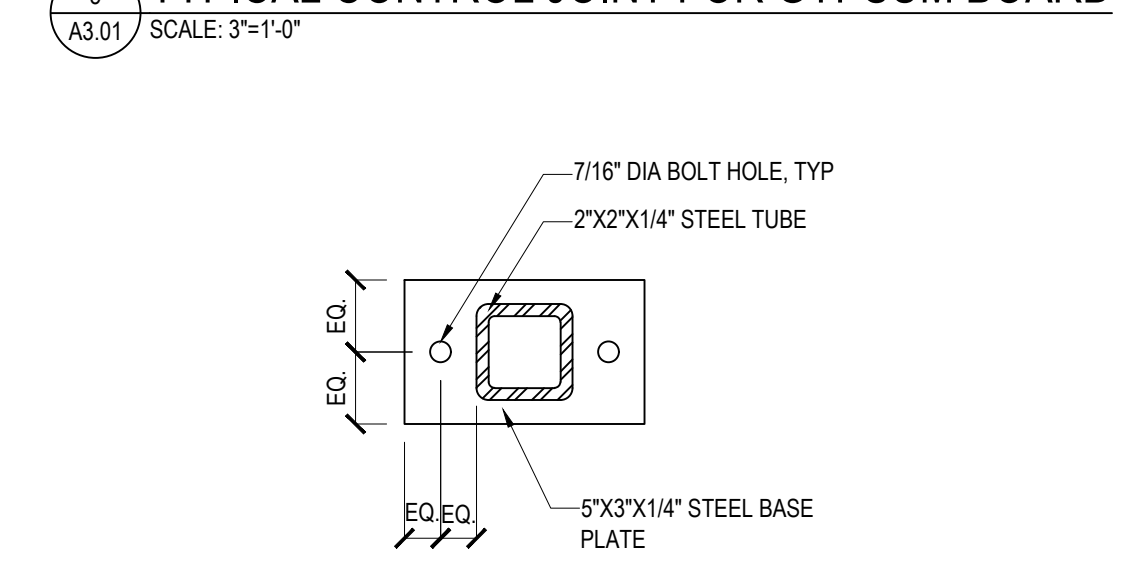
6 TYPICAL FLOOR ATTACHMENT DETAIL
A3.01 SCALE: 1-1/2"=1'-0"



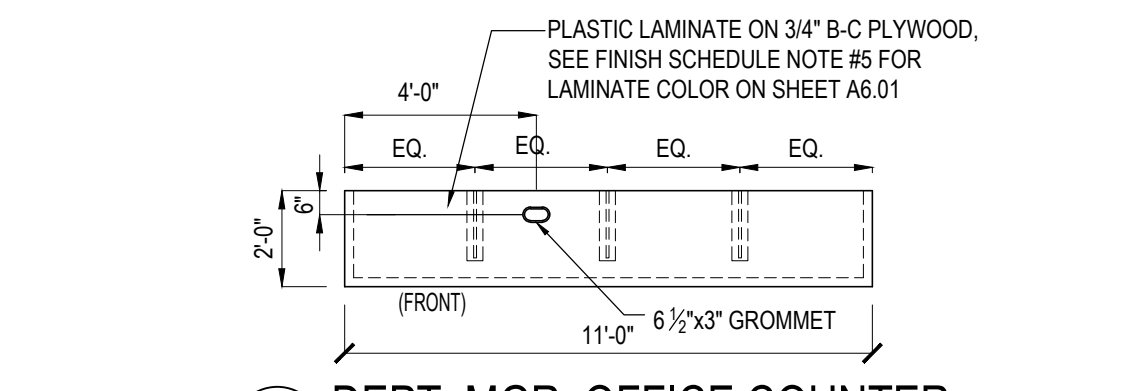
7 SUSPENDED BOAT RACK AT LAY-IN CEILING
A3.01 Scale 1/2"=1'-0"



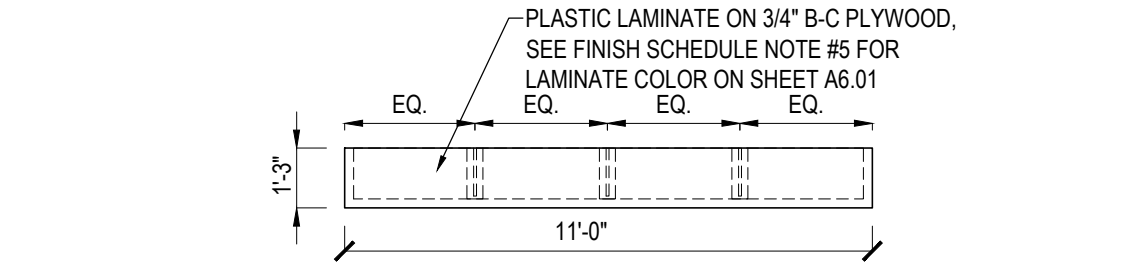
8 PARTIAL HEIGHT WALL PLAN DETAIL
A3.01 SCALE: 1-1/2"=1'-0"



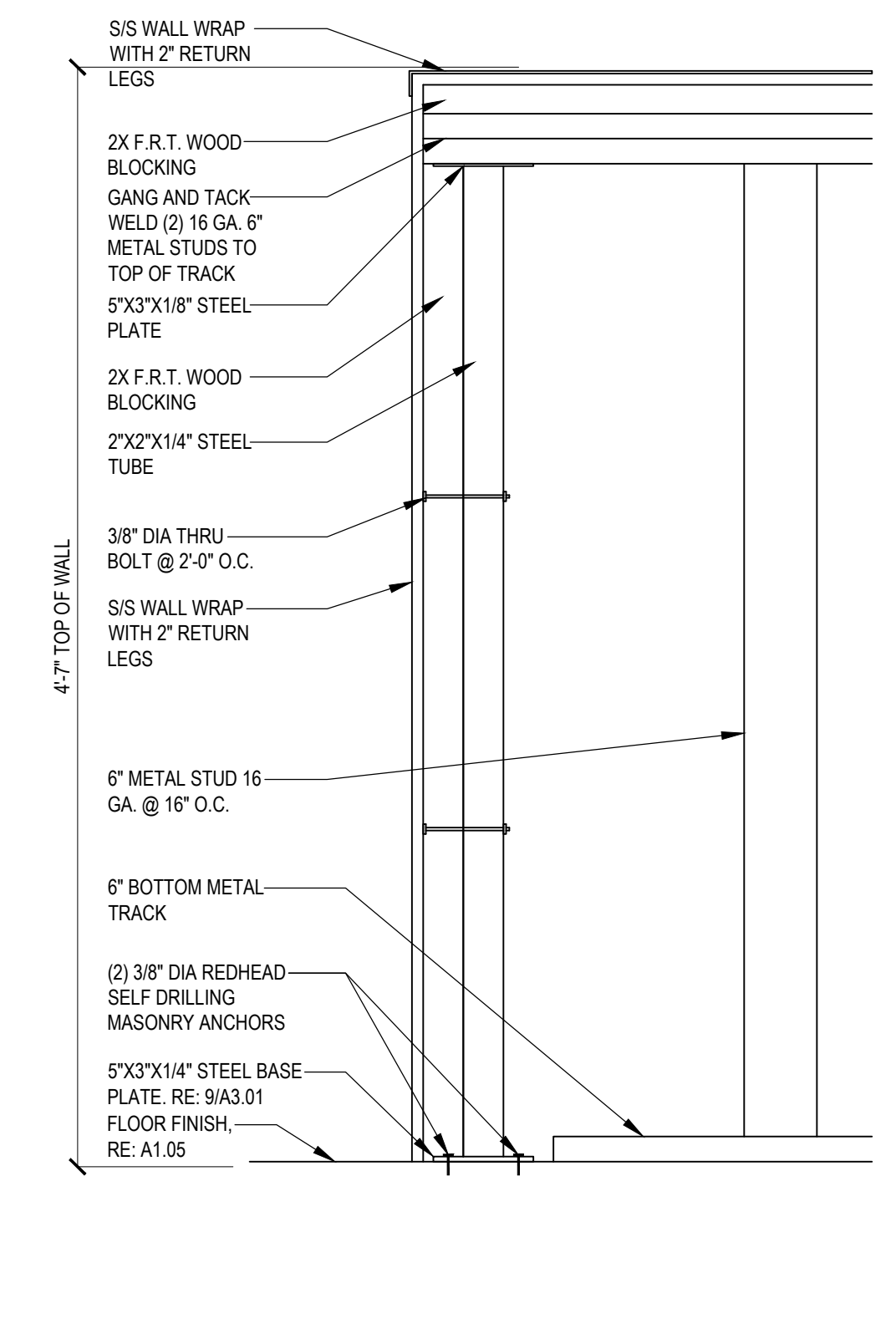
9 BASE PLATE DETAIL
A3.01 SCALE: 3"=1'-0"



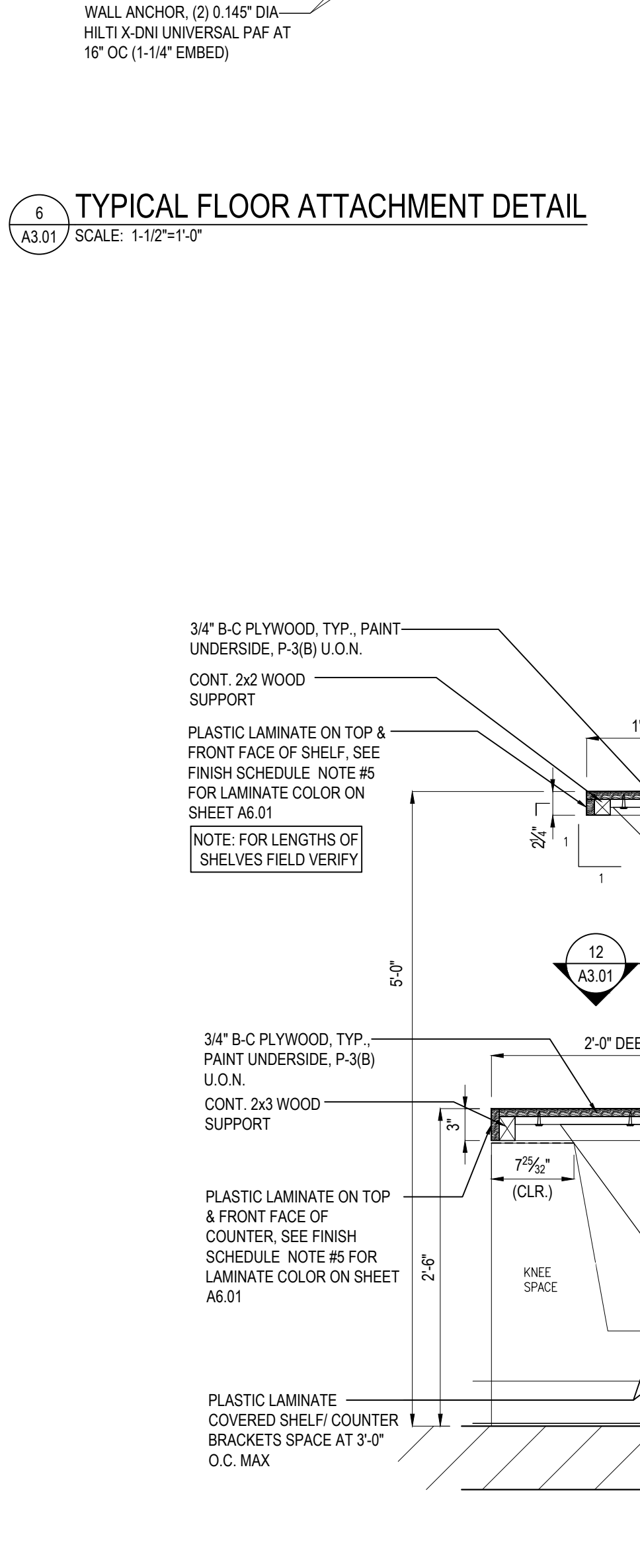
13 DEPT. MGR. OFFICE COUNTER
A3.01 Scale 1/4"=1'-0"



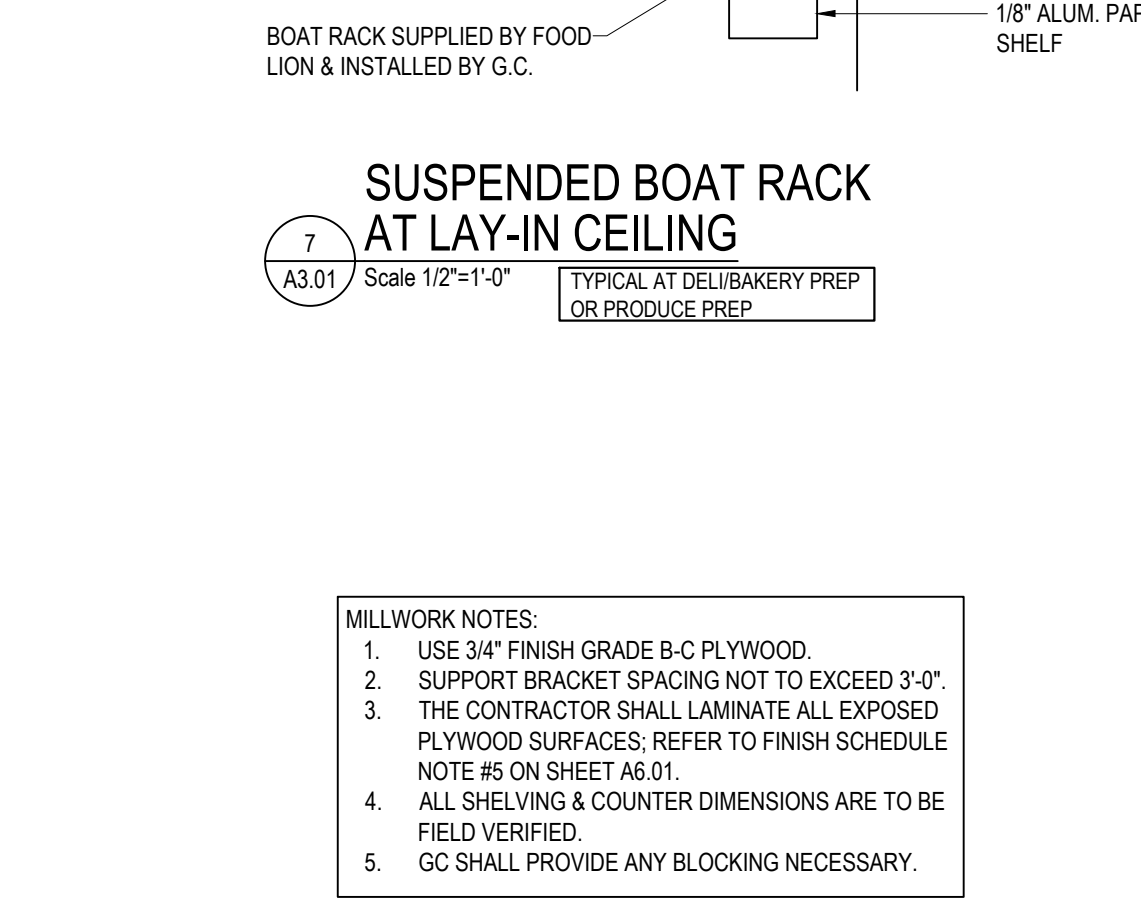
14 DEPT. MGR. OFFICE SHELF
A3.01 Scale 1/4"=1'-0"



10 SECTION AT PARTIAL HEIGHT WALL
A3.01 SCALE: 1-1/2"=1'-0"

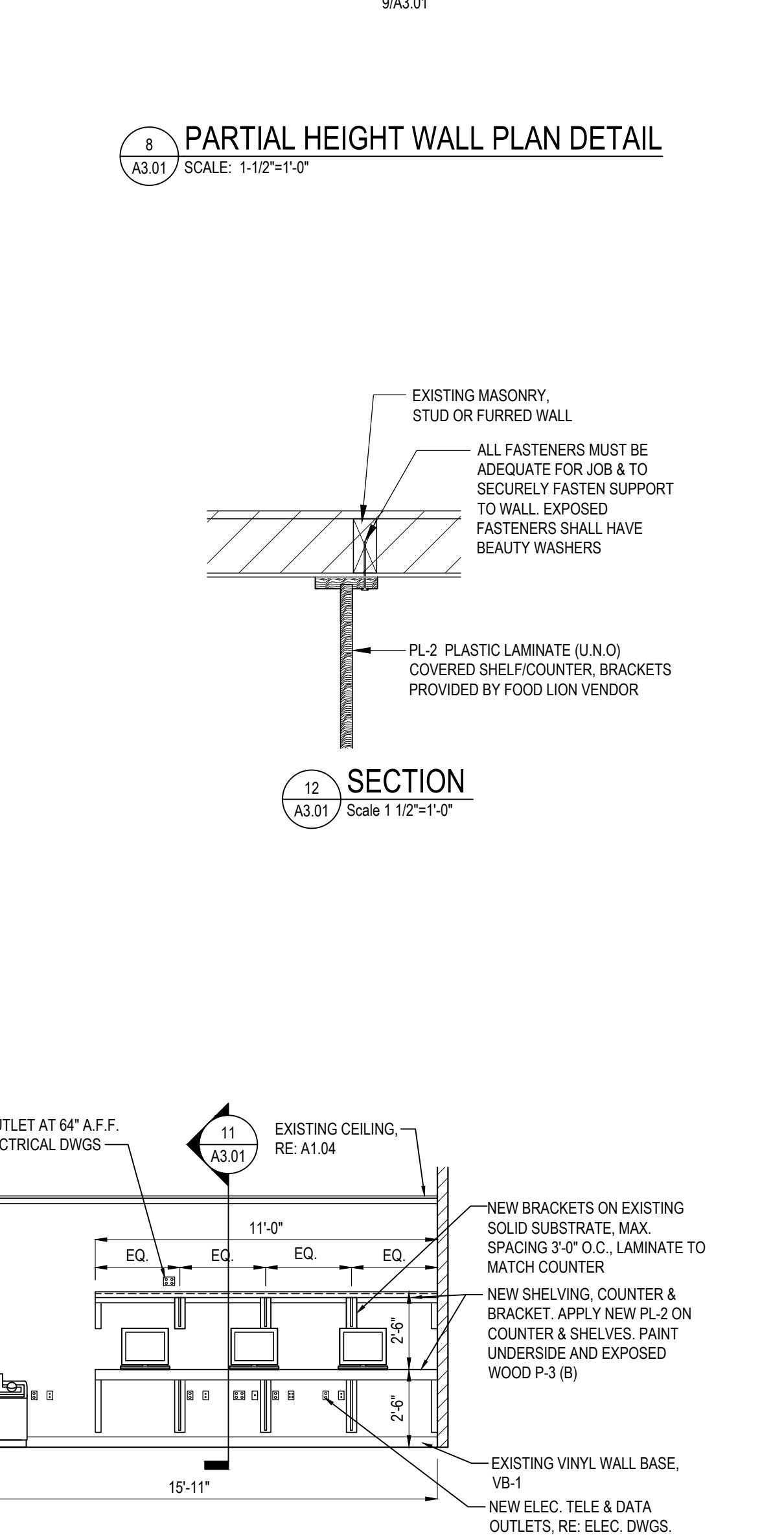


11 SECTION AT COUNTER
A3.01 Scale 1"=1'-0"

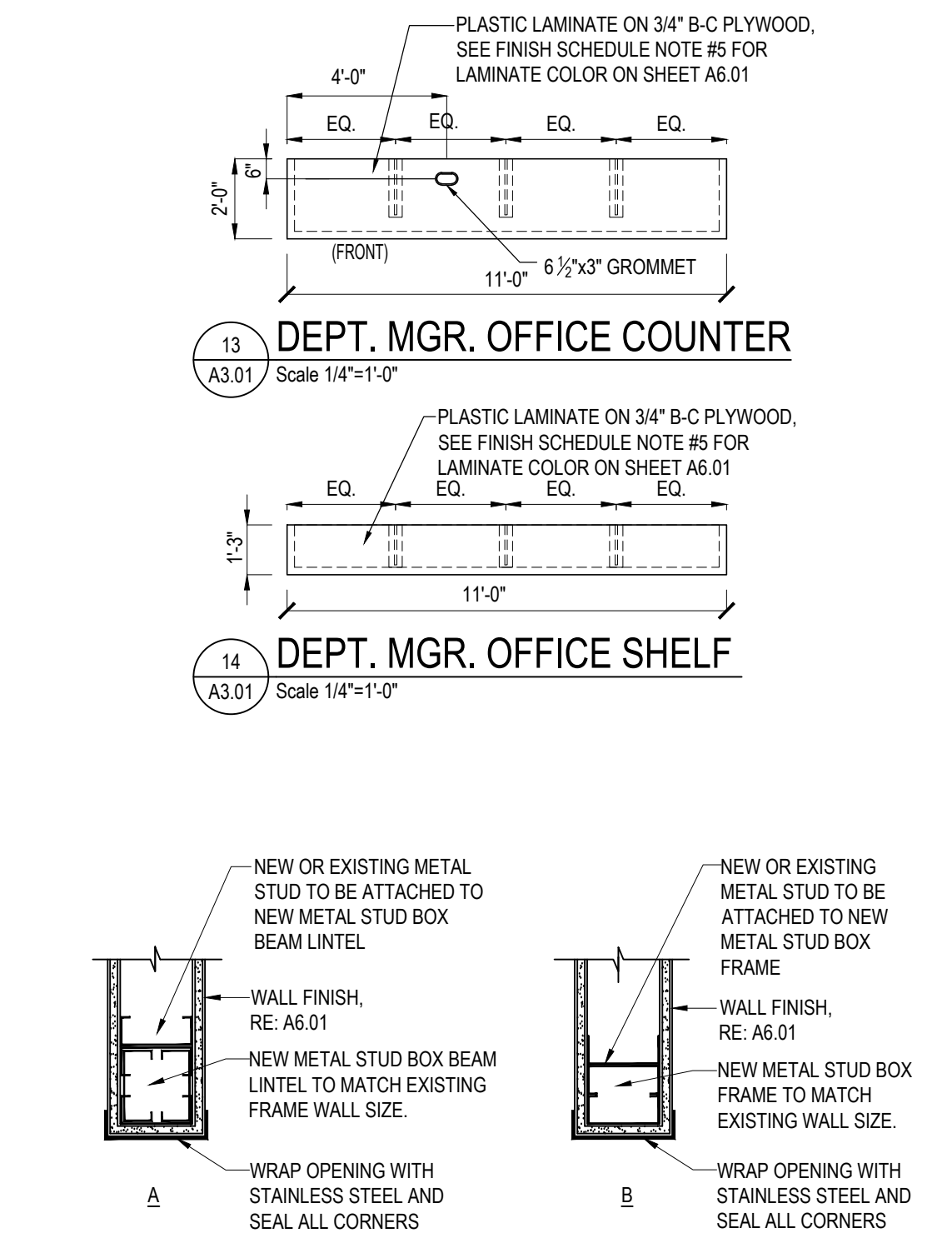


12 SECTION
A3.01 Scale 1 1/2"=1'-0"

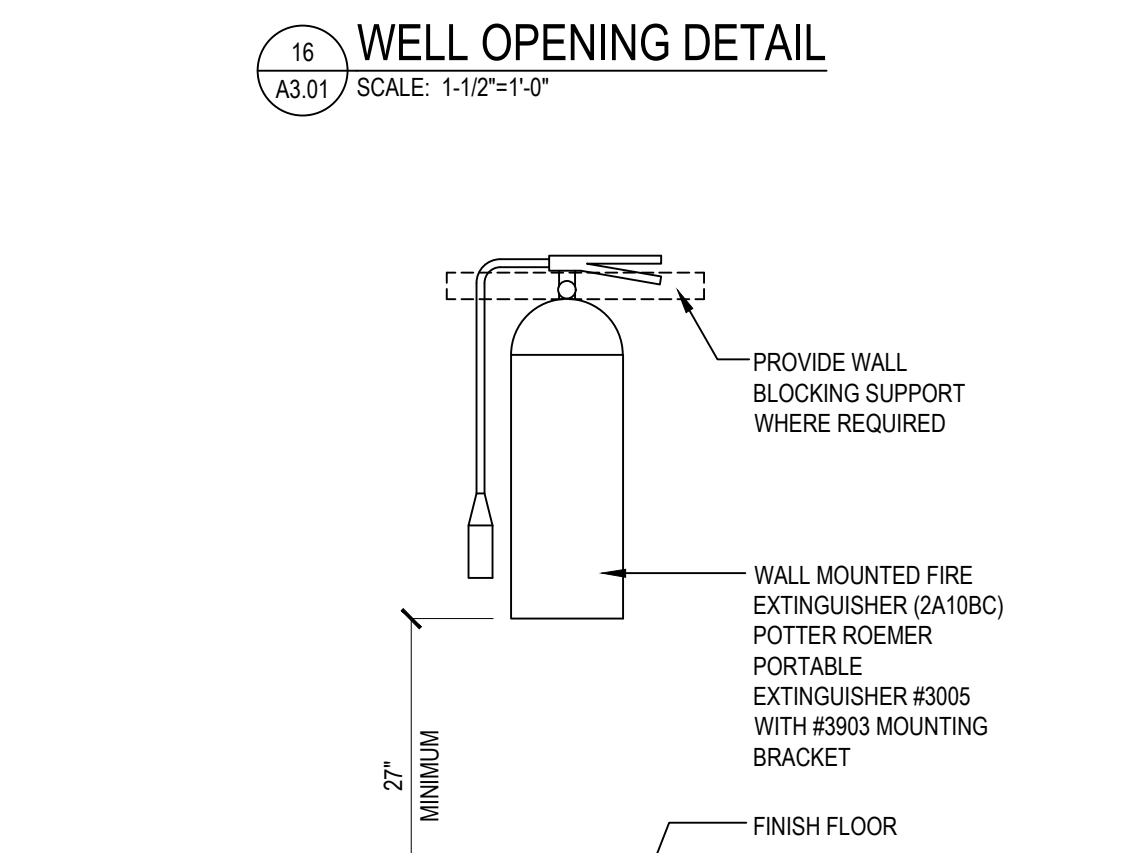
- MILLWORK NOTES:
- USE 3/4" FINISH GRADE B-C PLYWOOD.
 - SUPPORT BRACKET SPACING NOT TO EXCEED 3'-0".
 - THE CONTRACTOR SHALL LAMINATE ALL EXPOSED PLYWOOD SURFACES. REFER TO FINISH SCHEDULE NOTE #5 ON SHEET A6.01.
 - ALL SHELVING & COUNTER DIMENSIONS ARE TO BE FIELD VERIFIED.
 - GC SHALL PROVIDE ANY BLOCKING NECESSARY.



15 EXISTING DEPT. MGR. OFFICE ELEVATION
A3.01 Scale 1/4"=1'-0"



16 WELL OPENING DETAIL
A3.01 SCALE: 1-1/2"=1'-0"



17 EXTINGUISHER DETAIL
A3.01 SCALE: 1"=1'-0"

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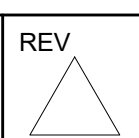
PROJECT NO 2220380	DRAWN BY JB
PERMIT SUB DATE 04/14/2023	CHECKED BY RD

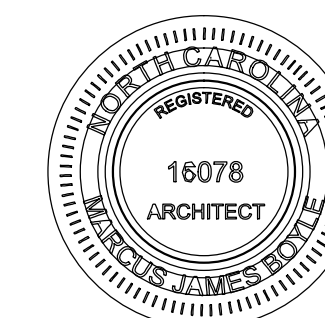
PROJECT
FOOD LION STORE #2594
3260 RAY ROAD
SPRING LAKE, NC 28390
2594FLMK23

CLIENT
FOOD LION
2110 EXECUTIVE DRIVE
SALISBURY, NC 28145
PH: 704-633-8250 F: 704-636-5940

SHEET TITLE
WALL SECTIONS

SHEET NO
2594A3.01_00
A3.01





REV	DATE	REVISION / ISSUE NAME
-	04/14/2023	PERMIT

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PROJECT
FOOD LION STORE #2594

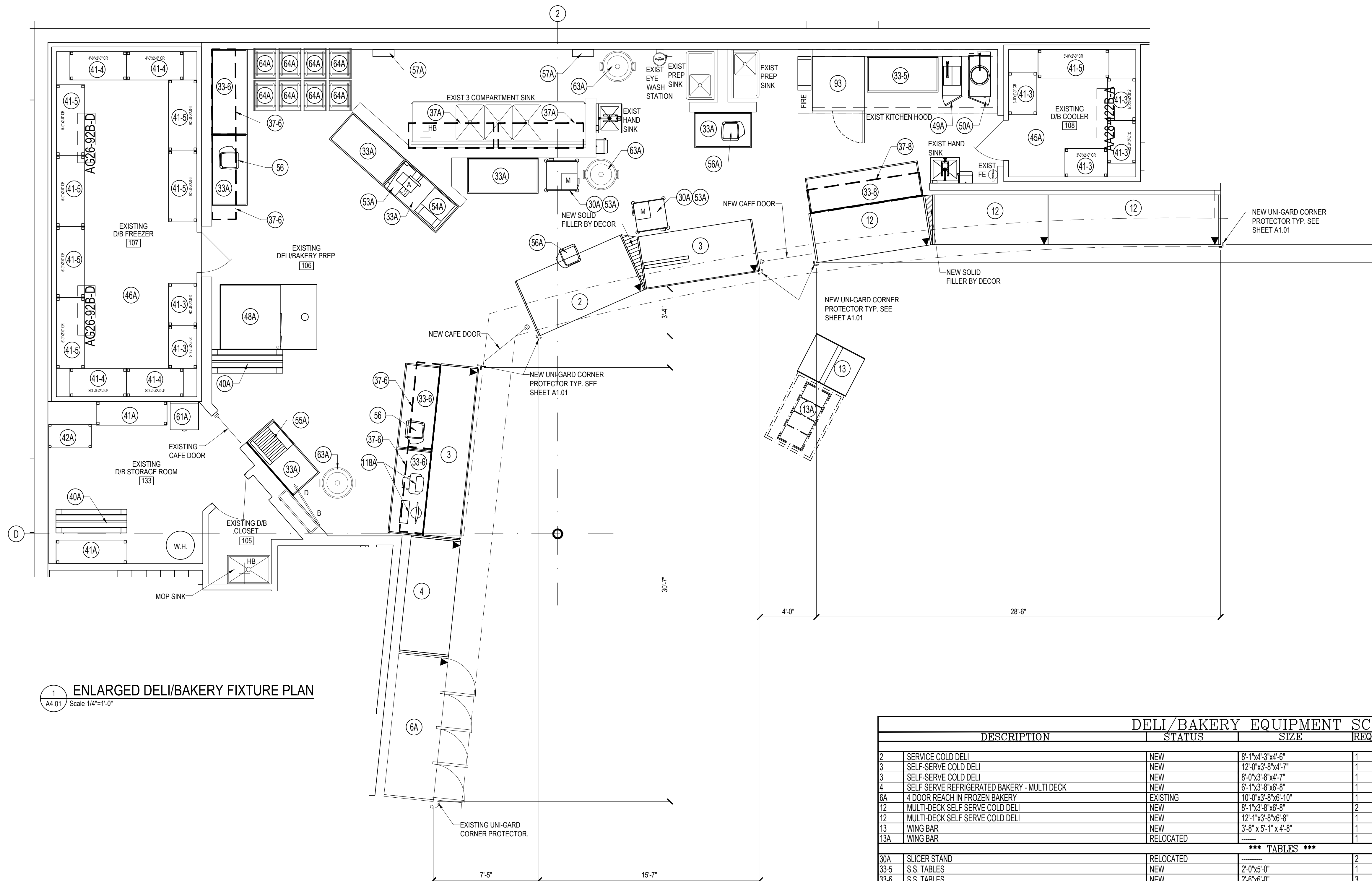
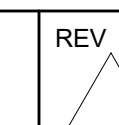
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SHEET TITLE
**ENLARGED DELI-BAKERY
FIXTURE PLAN**

SHEET NO 2594A4.01_00
A4.01



1 ENLARGED DELI/BAKERY FIXTURE PLAN
A4.01 Scale 1/4"=1'-0"

- DELI/BAKERY GENERAL NOTES**
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL HEALTH DEPARTMENT REQUIREMENTS.
 - ACCESSORIES FOR PRESSURE FRYER: A. HEAVY DUTY GASTERS; B. FILTER HOSE.
 - PLUMBING CONTRACTOR IS TO INSTALL ALL SINKS AND EYE WASH UNITS.
 - THE MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL MECHANICAL EQUIPMENT FOR THE DELI/BAKERY AS REQUIRED.
 - THE EQUIPMENT LISTED IN THE DELI/BAKERY EQUIPMENT SCHEDULE IS SUPPLIED BY FOOD LION, AND IS SET IN PLACE BY FOOD LION'S REFRIGERATION CONTRACTOR. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL ELECTRICAL, PLUMBING, AND H.V.A.C. EQUIPMENT CONNECTIONS.
 - THE GENERAL CONTRACTOR SHALL INSTALL THE BOAT RACKS THAT ARE PROVIDED BY FOOD LION. THE GENERAL CONTRACTOR SHALL COORDINATE THE EXACT LOCATION WITH A FOOD LION CONSTRUCTION SUPERVISOR.
 - THE PAPER TOWEL HOLDERS ARE SUPPLIED BY FOOD LION AND INSTALLED BY THE GENERAL CONTRACTOR. INSTALL THE PAPER TOWEL HOLDERS AT 3'-0" ABOVE FINISHED FLOOR.
 - MOUNT FLY TRAPS AT 9'-0" ABOVE FINISHED FLOOR IN DELI/BAKERY AND PRODUCE PREP.
 - TWO ADDITIONAL 3-DIAMETER DISPLAY TABLES, MODEL NO. 1010-100-1, SHALL BE SUPPLIED IF THE STORE HAS A REFRIGERATED FLORAL DISPLAY.
 - THE GENERAL CONTRACTOR SHALL SUPPLY AND INSTALL TWO BROOM HANGERS AND THREE MOP HANGERS IN THE DELI. ALSO SUPPLY AND INSTALL A 12"x36" SHELF IN THE CLOSET AT 6'-0" ABOVE FINISHED FLOOR. COORDINATE LOCATION OF THE SHELF AND HANGERS WITH FOOD LION IF NOT ALREADY INSTALLED.
 - THE GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL A SYSTEM (3 ROWS OF 5 CLIPBOARD EACH) FOR HANGING FIFTEEN CLIPBOARDS ABOVE THE DESK IN THE DELI IF NOT ALREADY INSTALLED.

DELI/BAKERY EQUIPMENT SCHEDULE						
DESCRIPTION	STATUS	SIZE	REQD	MODEL	SUPPLIER/MANUFACTURER	
2 SERVICE COLD DELI	NEW	8'-1"x4'-3"x4'-6"	1	VR3HV-D-8-54	HUSSMANN	
3 SELF-SERVE COLD DELI	NEW	12'-0"x3'-8"x4'-7"	1	SSS-12-R-83	HUSSMANN	
3 SELF-SERVE COLD DELI	NEW	8'-0"x3'-8"x4'-7"	1	Q4-SS-54	HUSSMANN	
4 SELF-SERVE REFRIGERATED BAKERY - MULTI DECK	NEW	6'-1"x3'-8"x6'-8"	1	DSX	HUSSMANN	
6A 4 DOOR REACH IN FROZEN BAKERY	EXISTING	10'-0"x3'-8"x6'-10"	1			
12 MULTI-DECK SELF-SERVE COLD DELI	NEW	8'-1"x3'-8"x6'-8"	2	DSX	HUSSMANN	
12 MULTI-DECK SELF-SERVE COLD DELI	NEW	12'-1"x3'-8"x6'-8"	1	DSX	HUSSMANN	
13 WING BAR	NEW	3'-8" x 5'-1" x 4'-8"	1	MHPF3646-FF	ATLANTIC HOT FOOD BARS	
13A WING BAR	RELOCATED		1			
*** TABLES ***						
30A SLICER STAND	RELOCATED		2			
33-5 S.S. TABLES	NEW	2'-0"x6'-0"	1			
33-6 S.S. TABLES	NEW	2'-6"x6'-0"	3			
33-8 S.S. TABLES	NEW	2'-6"x6'-0"	1			
33A S.S. TABLES	EXISTING/RELOCATED		6			
*** BOAT RACKS ***						
37-6 BOAT RACK	NEW	6'-0"x1'-8"x2'-0"	4	MBR7220-2SH-FL	JOHN BOOS & COMPANY	
37-8 BOAT RACK	NEW	8'-0"x1'-8"x2'-0"	1	MBR9620-2SH-FL	JOHN BOOS & COMPANY	
37A BOAT RACKS	EXISTING		2			
*** STORAGE RACKS ***						
40A DUNNAGE RACKS	EXISTING		2			
41-3 COOLER RACKS	NEW	3'-0"x2'-0"	6	SU10-3624-4-T	CHOICE SHELVING	
41-4 COOLER RACKS	NEW	4'-0"x2'-0"	4	SU10-4824-4-T	CHOICE SHELVING	
41-5 COOLER RACKS	NEW	5'-0"x2'-0"	7	SU10-6024-4-T	CHOICE SHELVING	
41A COOLER RACKS	EXISTING		2			
42A WIRE RACKS	EXISTING		1			
*** COOLER AND FREEZER ***						
45A WALK-IN COOLER - DELI/BAKERY	EXISTING		1			
46A WALK-IN FREEZER - DELI/BAKERY	EXISTING		1			
*** ELECTRIC COOKING/HOLDING EQUIPMENT ***						
48A SINGLE RACK OVEN - ELECTRIC	EXISTING		1			
49A FRYER AND FILTER (SEE NOTE No. 2)	RELOCATED		1			
50A BASKET FRYER	RELOCATED		1			
93 CONNECTION OVEN W/ GREASE CART & STAND	NEW	3'-2"x3'-1"	1	CTP7-20E & 5034845	BLODGETT	
*** ELECTRIC PREP EQUIPMENT ***						
53A SLICERS - 2 MANUAL 1 AUTOMATIC	EXISTING/RELOCATED		3			
54A WRAPPING MACHINE	RELOCATED		1			
55A BREAD SLICER	RELOCATED		1			
56A SCALE w/BUILT IN PRINTER	NEW	1'-3"x1'-5"x1'-6"	2	HTI/HWS-ES	HOBART	
56A SCALE	EXISTING/RELOCATED		2			
57A FLY TRAP (SEE NOTE No. 8)	EXISTING		2			
118A CAKE DECORATOR/PRINTER	RELOCATED		1			
*** NON-ELECTRIC PREP EQUIPMENT ***						
61A DESK (WALL MOUNTED)	EXISTING		1			
63A TRASH CAN	EXISTING		3			
64A OVEN RACK (PLATTER CART)	EXISTING		8			

ARCHITECT/ENGINEER SEAL



CONSULTANT



FOOD LION

2110 EXECUTIVE DRIVE
SALISBURY, NC 28145
PH: 704-633-8250 FX: 704-636-4940

REVISION / ISSUE HISTORY

REV	DATE	REVISION / ISSUE NAME
	04/14/2023	PERMIT

PROJECT NO
2220380

DRAWN BY
HM

PERMIT SUB DATE
04/14/2023

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CC

PROJECT
FOOD LION STORE #2594

3260 RAY ROAD
SPRING LAKE, NC 28390
2594FLMK23

CLIENT
FOOD LION

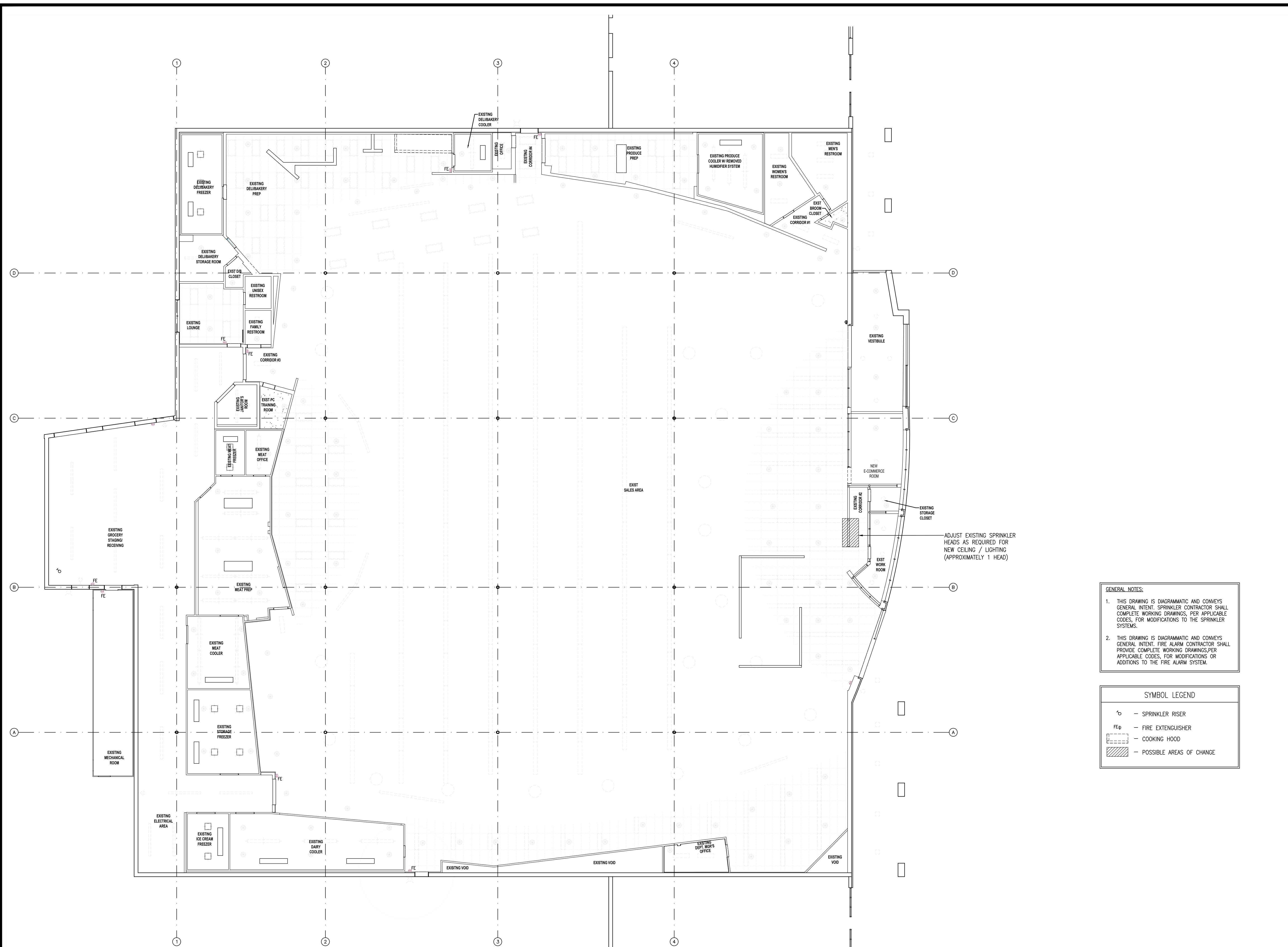
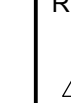
2110 EXECUTIVE DRIVE
SALISBURY, NC 28145
PH: 704-633-8250 F: 704-636-5940

SHEET TITLE
FIRE PROTECTION INTENT PLAN

SHEET NO 2594FP1.01.00

FP1.01

REV



GENERAL NOTES:

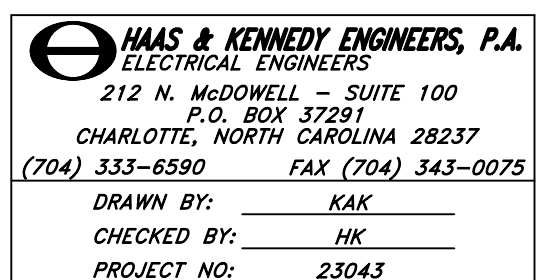
- THIS DRAWING IS DIAGRAMMATIC AND CONVEYS GENERAL INTENT. SPRINKLER CONTRACTOR SHALL COMPLETE WORKING DRAWINGS, PER APPLICABLE CODES, FOR MODIFICATIONS TO THE SPRINKLER SYSTEMS.
- THIS DRAWING IS DIAGRAMMATIC AND CONVEYS GENERAL INTENT. FIRE ALARM CONTRACTOR SHALL PROVIDE COMPLETE WORKING DRAWINGS, PER APPLICABLE CODES, FOR MODIFICATIONS OR ADDITIONS TO THE FIRE ALARM SYSTEM.

SYMBOL LEGEND

	- SPRINKLER RISER
	- FIRE EXTINGUISHER
	- COOKING HOOD
	- POSSIBLE AREAS OF CHANGE

1 FIRE PROTECTION INTENT PLAN
FP1.01 3/32" = 1'-0"





REVISION / ISSUE HISTORY

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PROJECT NO
2220380DRAWN BY
WSMPERMIT SUB DATE
04/14/2023CHECKED BY
HCKPROJECT
FOOD LION STORE #25943260 RAY ROAD
SPRING LAKE, NC 28390
2594FLMK23CLIENT
FOOD LION2110 EXECUTIVE DRIVE
SALISBURY, NC 28145
PH: 704-633-8250 F: 704-636-5940

SHEET TITLE

EMS NOTES

SHEET NO 2594 E6.04_00

REV E6.04

Supermarket Environment Services Co.
P.O. Box 667
Kernersville, N.C. 27285-0667**EMS REMODEL NOTES
FOR ELECTRICAL AND MECHANICAL CONTRACTORS**

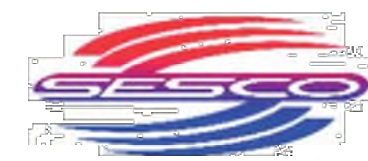
These notes are provided to clarify the portion of this project. If there is a conflict between these notes and the print these notes take precedence over the print. If there are any questions regarding the intent or scope of these notes please contact SESCO Bill McCollough (336-580-0152 or billy@trs-sesco.com).

ELECTRICAL Contractor:

- 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, high bays) which is on load 1 will be required to be two circuited with both circuits on EMS load 9. Grid/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. Additional contactor(s) may be required and supplied by EC.
- All accent lighting (wall wash, perimeter, decor or 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.

Ph. (336) 996-2220

Fax (336) 996-3360

Supermarket Environment Services Co.
P.O. Box 667
Kernersville, N.C. 27285-0667

- 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 H1 and IO1 (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 need to be added to the load 1 energy management control. EC to furnish contactor if needed.

Electrical Contractor**Food Lion 2800 series stores only (BiLo takeovers)**

- EC to install and wire all existing to remain kitchen hoods with a new control panel furnished by SESCO.
- The panel will need to be mounted in a location convenient enough for fan and light operations.
- EC to demo all old controls and on/off switches.
- EC to confirm all cooking equipment is powered by shunt trip breaker.
- EC to provide wires and terminate from fire system microswitch to hood control panel and terminate on C1/AR1 120 volt control circuit.
- EC to install current transducers in the electrical panel for all cooking equipment under the hood and wire control back to the hood control panel. CT's furnished by SESCO for automated fan control.
- EC to be present to perform test on system to confirm all wiring is compliant with NFPA 96.
- GC/EC may need to confirm motor horsepower and/or data plate information.

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Supermarket Environment Services Co.
P.O. Box 667
Kernersville, N.C. 27285-0667**MECHANICAL Contractor:**

- 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. 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.

Note - The energy load pattern in table A below is typical of most Food Lion stores built prior to 2005. Table B is representative of Food Lion stores built since 2005.

Table A

Load 1 - Work Lights	Load 5 - Store Front Sign
Load 2 - 1/2 Sales Lights	Load 6 - Case Lights
Load 3 - Security- Outside Canopy Lights	Load 7 - Water Heaters
Load 4 - Deli Lights & Hood Exhaust	Load 8 - Parking Lot

Table B

Load 1 - Work Lights	Load 5 - Sign Lights
Load 2 - 1/2 Sales Lights	Load 6 - Medium Temp. Case Lights
Load 3 - Security - Outside Canopy Lights	Load 7 - Low Temp. Case Lights
Load 4 - Deli Lights	Load 8 - Parking Lot
Load 9 - Produce & Wine Track Lights	Load 13 - RT & LT Up Lights
Load 10 - Machine Room Exhaust Fan	Load 14 - Rear Up Lights
Load 11 - Machine Room Supply Fan	Load 15 - Parking Lot Security
Load 12 - Water Heaters	Load 16 - Beer Case Lights

Revision 12 November 5, 2021

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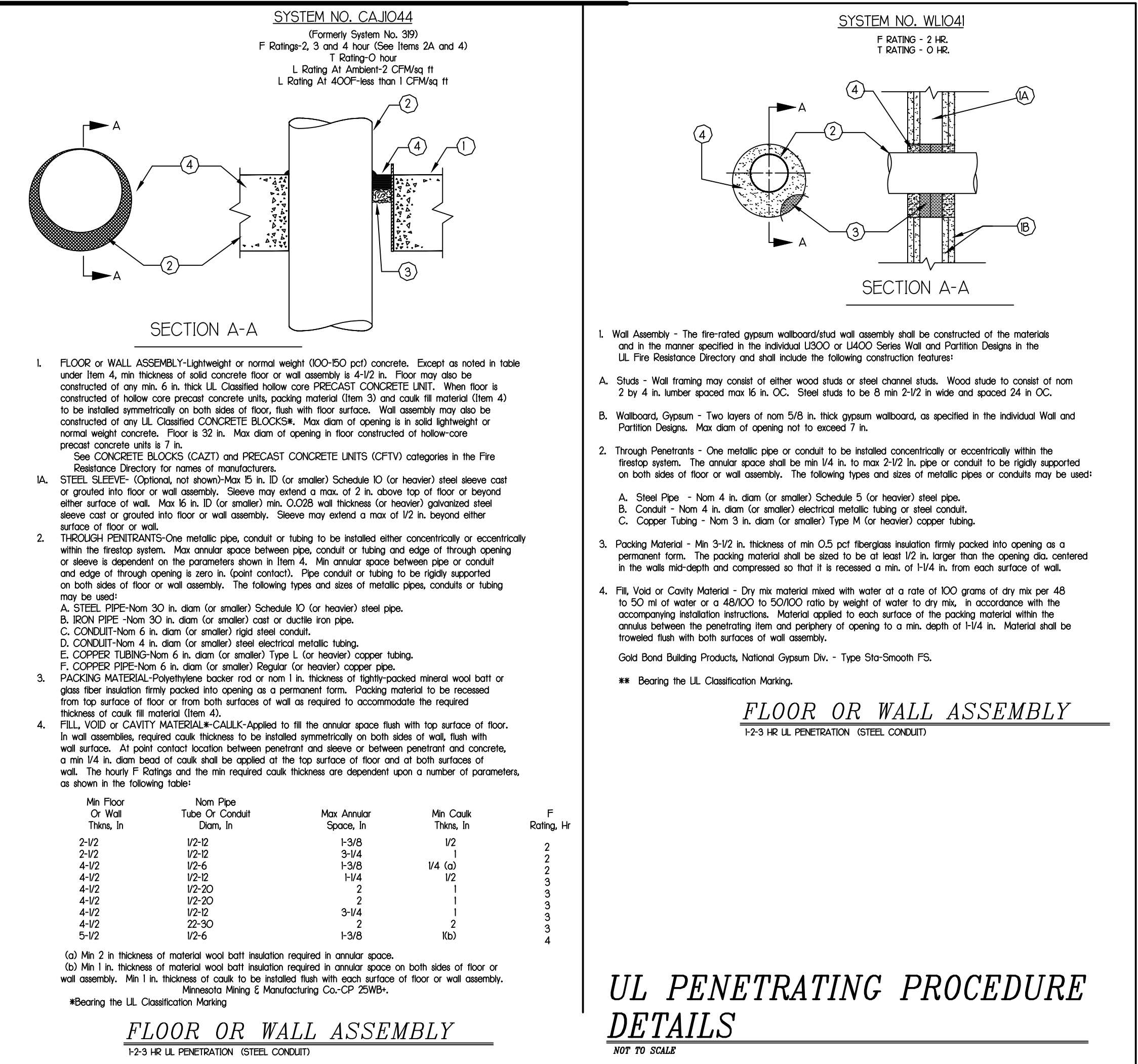
Fax (336) 996-3360

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

GENERAL ELECTRICAL NOTES:

1. ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE MOST RECENT ADOPTED NFPA, NATIONAL ELECTRIC CODE, AND LOCAL CODES.
2. ALL MATERIALS, DEVICES, APPLIANCES, AND EQUIPMENT SHALL BE NEW AND LABEL LISTED BY AN APPROVED THIRD PARTY TESTING AGENCY APPROVED BY THIS STATE.
3. WIRING SHALL BE COPPER SINGLE CONDUCTORS. MINIMUM WIRE SIZE IS #12 AWG. CONDUCTORS #8 AND LARGER SHALL BE TYPE THHN OR THWN STRANDED. #12 THRU #10 SHALL BE THIN SOLID. WIRE TO LIGHT FIXTURES SHALL BE AS REQUIRED BY U.L. LABEL. COLOR CODE CONDUCTORS.
4. CONDUITS SHALL BE STEEL INDOORS AND SCHEDULE 40 PVC OUTDOORS OR BELOW FLOOR SLAB. EMT SHALL BE USED FOR SIZES 1/2" THROUGH 3 1/2".
5. CONNECT ALL HVAC, PLUMBING AND OTHER CONTRACTOR OR OWNER FURNISHED EQUIPMENT. VERIFY ALL LOCATIONS OF HVAC, PLUMBING AND OTHER CONTRACTOR OR OWNER FURNISHED EQUIPMENT PRIOR TO ROUGH-IN. CHECK EQUIPMENT SHOP DRAWINGS AND COORDINATE WITH HVAC, PLUMBING, AND ALL OTHER EQUIPMENT CONTRACTORS FOR DISCONNECT SWITCH, CONDUIT, WIRING REQUIREMENTS, FUSE AND BREAKER SIZES, VOLTAGE REQUIREMENTS AND LOCATIONS. PROVIDE A TIMER FOR ALL PLUMBING RECIRCULATION PUMPS. MAKE ALL NECESSARY REVISIONS TO THESE ITEMS AT NO ADDITIONAL COST TO THE OWNER.
6. ELECTRICAL CONTRACTOR SHALL PROVIDE LOAD DATA SHEET, TO THE POWER COMPANY, AT THE BEGINNING OF THE PROJECT, AS PER LOAD BREAKDOWN SHOWN ON PLANS.
7. ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS FOR ONE YEAR EFFECTIVE THE DAY THE PROJECT IS ACCEPTED BY THE OWNER. EXCEPTION: INCANDESCENT LIGHT BULBS SHALL BE GUARANTEED FOR 30 DAYS.
8. THE ELECTRICAL CONTRACTOR SHALL VISIT THE JOBSITE PRIOR TO SUBMISSION OF BID TO FAMILIARIZE HIMSELF WITH THE CONDITIONS UNDER WHICH THE WORK WILL BE PERFORMED AND THE EXTENT OF WORK REQUIRED. INCLUDE ALL COST IN BID PRICE.
9. SUPPORT ALL CONDUITS WITH STRAPS AND CLAMPS. RUN ALL CONDUIT PARALLEL OR PERPENDICULAR TO BUILDINGS.
10. ELECTRICAL DEMOLITION, RELOCATION OF EXISTING EQUIPMENT, CUTTING AND PATCHING REQUIRED FOR THE INSTALLATION OF THIS NEW WORK IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. THE EXTENT OF THE WORK REQUIRED SHALL BE DETERMINED DURING THE PREBID JOBSITE VISIT.
11. ALL STRAPPING OF CONDUIT SHALL COMPLY WITH ARTICLE 602 OF THE INTERNATIONAL BUILDING CODE.
12. FOR ALL BREAKERS AND DEVICES:
 - A. SERIES RATING NOT ALLOWED.
- B. THE MANUFACTURER OF THE MAIN SWITCHGEAR, AND/OR PANEL BOARDS SHALL PROVIDE A COORDINATION STUDY AND A SHORT CIRCUIT STUDY, AND ARC FLASH ANALYSIS TO DETERMINE ALL SETTINGS OF ELECTRONIC BREAKERS, GFI SETTINGS, AND ADJUSTABLE TRIP SETTINGS ON ALL NON-ELECTRONIC BREAKERS. THESE SETTINGS SHALL BE INCLUDED IN THE SHOP DRAWINGS FOR THE ENGINEERS REVIEW. SHOP DRAWINGS WILL BE REJECTED IF SETTINGS ARE NOT INCLUDED THE MANUFACTURER OF THE MAIN SWITCHGEAR, AND/OR PANELBOARDS SHALL BE RESPONSIBLE FOR OBTAINING ALL INFORMATION FROM THE GENERATOR MANUFACTURER, HVAC MANUFACTURER, FIELD VERIFYING ANY EXISTING BREAKERS, OR OBTAINING ANY PIECE OF BREAKER DATA WHICH WILL BE NEEDED FOR THE COORDINATION STUDY.
- C. THE ELECTRICAL CONTRACTOR TO PROVIDE ARC FLASH LABELS ON ALL PANELS AS REQUIRED PER N.E.C. LABELING SHALL INCLUDE:
 1. THE PANEL NAME
 2. THE CLASSIFICATION
 3. THE SHOCK HAZARD LEVEL WHEN COVER IS REMOVED AND LIMITED.
 4. THE PROTECTION REQUIRED.
 5. THE RESTRICTED AND PROHIBITED APPROACH BOUNDARIES.
- D. THE MAIN SWITCHGEAR, AND/OR MAIN DISTRIBUTION PANELBOARDS SHALL BE PROVIDED WITH MAIN AND FEEDER BREAKERS THAT INCLUDE A MEANS TO REDUCE INCIDENT ARC FLASH ENERGY. BREAKERS SHALL BE SELECTED TO LIMIT THE INCIDENT ARC FLASH ENERGY TO NOT MORE THAN 25 CAL/CM² ON THE LOAD SIDE OF THE DEVICES IN THE MAIN SWITCHGEAR / MAIN DISTRIBUTION PANEL. IF THE STUDY RESULTS INDICATE INCIDENT ENERGY GREATER THAN 25 CAL/CM², IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR AND GEAR MANUFACTURER TO PROVIDE AND INSTALL OR CHANGE ADDITIONAL GEAR TO PRODUCE A FLASH RATING OF 8-25 CAL/CM² OR BELOW, AT NO ADDITIONAL COST TO THE OWNER. THE LINE SIDE OF THE MAIN DEVICE IN THE MAIN SWITCHGEAR / MAIN DISTRIBUTION PANEL CAN BE GREATER THAN 25 CAL/CM². THIS IS THE ONLY EXCEPTION.
- E. PROVIDE ARC ENERGY REDUCTION FOR ALL CIRCUIT BREAKERS RATED 1000A OR HIGHER IN ACCORDANCE WITH 2014 NEC 240.87. PROVIDE ALL DOCUMENTATION AS REQUIRED FOR THE INSTALLATION, OPERATION AND INSPECTION OF THE CIRCUIT BREAKERS.
13. PROVIDE MIN. 24" HORIZONTAL SEPARATION BETWEEN BOXES INSTALLED IN OPPOSITE SIDES OF A SAME WALL AS INDICATED IN N.E.C. 300.21
14. ALL DISCONNECTS SHALL BE HEAVY DUTY RATED, WITH ARC GUARD, AND SHALL HAVE A MECHANICAL INTERLOCK TO PREVENT THE DOOR FROM BEING OPENED, WITHOUT DEFEATING THE INTERLOCK. THE MECHANICAL INTERLOCK SHALL ALSO PREVENT ACTIVATING THE SWITCH WHEN THE DOOR IS OPEN. THE MECHANICAL INTERLOCK SHALL BE DEFEATABLE BY A SPECIAL TOOL, AND SHALL BE U.L. LISTED AS PART OF THE DISCONNECT.
15. SERVICE GROUND IMPEDANCE SHALL BE MEASURED, AND SHALL BE 5 OHMS OR LESS. IF UPON MEASUREMENT, SERVICE GROUND READING EXCEEDS 5 OHMS, THEN ADDITIONAL GROUND RODS SHALL BE DRIVEN TO REDUCE READING TO 5 OHMS OR LESS. NOTIFY ENGINEER OF FINAL SERVICE GROUND MEASUREMENT.
16. BREAKERS THAT FEED CONTACTORS AND TIME CLOCKS TO BE CURRENT LIMITING TO ALLOW A MAXIMUM LET THRU OF 22K AIC WITH 80K AIC AVAILABLE.
17. ALL TERMINATIONS ON PANELS SHALL HAVE DUAL RATED 60°C/75°C LUGS.
18. PROVIDE INTERNAL OR EXTERNAL DISCONNECTING MEANS FOR EACH FLUORESCENT LUMINAIRE THAT UTILIZES DOUBLE-ENDED LAMPS AND CONTAIN BALLAST(S) THAT CAN BE SERVICED IN PLACE TO COMPLY WITH N.E.C. 410.10(A).
19. ELECTRICAL CONTRACTOR TO PROVIDE SEPARATE NEUTRAL FOR EACH BRANCH CIRCUIT TO MEET NEC 210.4. NO SHARED NEUTRALS OR MULTIPLE BRANCH BREAKERS.
20. SERVICE CONDUCTORS SHALL CONFORM TO N.E.C. 230.6
21. ALL METAL HALIDE BALLAST SHALL BE PULSE START TYPE.
22. ALL TELECOMMUNICATIONS CONDUIT, SLEEVES, OR PATHWAYS ARE TO BE LONG SWEEPING TYPE. ALL CONDUITS (BENDING RADIUS) ARE TO BE INSTALLED PER MANUFACTURERS AND TELECOM CONTRACTORS RECOMMENDATIONS.
23. THE ELECTRICAL CONTRACTOR SHALL FIELD SURVEY THE INTERIORS OF ALL PANELS AND SWITCHGEAR IN WHICH BREAKERS ARE BEING INSTALLED, AND VERIFY THAT ALL INTERIOR BUSSING AND FRAMES ARE AVAILABLE PRIOR TO SUBMISSION OF BID. ANY ADDITIONAL BUSSING REQUIRED WITHIN PANELS AND SWITCHGEAR SHALL BE INCLUDED IN BID PRICE.
24. EGRESS LIGHTING SHALL COMPLY WITH ALL STATE AND LOCAL CODE REQUIREMENTS. THE ELECTRICAL CONTRACTOR SHALL VERIFY THIS IN THE FIELD AND ADD ADDITIONAL EMERGENCY LIGHTS IF REQUIRED.
25. NO OPEN FLAME DEVICES SHALL BE UTILIZED TO BEND PVC CONDUIT. ALL HEATING DEVICES MUST BE ENCLOSED FLAME (HEAT GUN OR HEAT ROLLER, NO TORCHES). ALL HEATING METHODS MUST BE APPROVED BY ELECTRICAL ENGINEER PRIOR TO INSTALLATION. ANY CONDUIT THAT HAS BEEN HEATED TO WHERE PVC IS DAMAGED OR DISCOLORED SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST.
26. ALL BALLASTS IN FLUORESCENT LIGHT FIXTURES THAT ARE CONTROLLED BY OCCUPANCY SENSORS ARE TO BE PROGRAM START BALLASTS.
27. AS PER N.E.C. 230.95 (C), THE PERFORMANCE TEST FOR GFPE SHALL BE PROVIDED FOR AUTHORITY HAVING JURISDICTION, AHEAD AT THE TIME OF INSPECTION.

National Accounts Quick Reference Sheet				
Equipment	Supplier	Contact Person	Email Address	Contact Phone
Automatic Doors	Assa-Abloy / Besam	Jessica Shane	Jessica.Shane@assaabloy.com	(609) 249-9498
Dock Doors, Seals, and Dock Leveler	Overhead Door	Scott Greer	Scott_Greer@OverheadDoor.com	(468) 549-7187
Hand Dryers	George Scott & Assoc	Bill Scott	bill.scott@gsac.com	(704) 376-4775
Hollow Metal Doors & Hardware	BA Hoft	Joseph Holland	jholland@bahoft.com	(919) 596-4446
HVAC System Energy Management/ Environmental Control	Sesco/ McNamara	Sharon Turner Penny Shepherd	sharon@trs-sesco.com	(336) 996-2220
Interior Light Package	Sylvania Lighting	Lisa Mastin	lisab.mastin@osram.com	(800) 579-1514
Power Wall	OD Controls	Ed Ros	edros@odcontrols.com	(540) 292-0779 (706) 356-0325
Sinks	John Boos	Michelle Harrelson/Lisa Windle	cs1@hefcolc.com; cs4@hefcolc.com	(800) 327-1817
Site Lighting Package	LSD (Food Lion)	Rick Donald	rickdonald@lightingsolutions-design.com	(804) 357-7840
Traffic Doors	Hefco	Michelle Harrelson/Lisa Windle	cs1@hefcolc.com; cs4@hefcolc.com	(800) 327-1817
Vestibule Carpet	Portico Systems	Steve Harrison/Bill Long	SHarrison@porticosystems.com; blong@porticosystems.com	(864) 527-3148
Water Fountains, Water Heaters, stands, and aquastat (Thermostore)	VVV Grainger	Samantha DFrancesca	Samantha.DFrancesca@grainger.com	(704) 376-0785



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ARCHITECT/ENGINEER SEAL

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DRAWN BY: KAK
CHECKED BY: HK
PROJECT NO: 23043

FOOD LION

2110 EXECUTIVE DRIVE
SALISBURY, NC 28145
PH: 704-633-8250 FX: 704-636-4940

REVISION / ISSUE HISTORY		
REV	DATE	REVISION / ISSUE NAME
04/14/2023		PERMIT

PROJECT NO 2220380	DRAWN BY KAK
PERMIT SUB DATE 04/14/2023	CHECKED BY HCK
PROJECT FOOD LION STORE #2594	
3260 RAY ROAD SPRING LAKE, NC 28390 2594FLMK23	

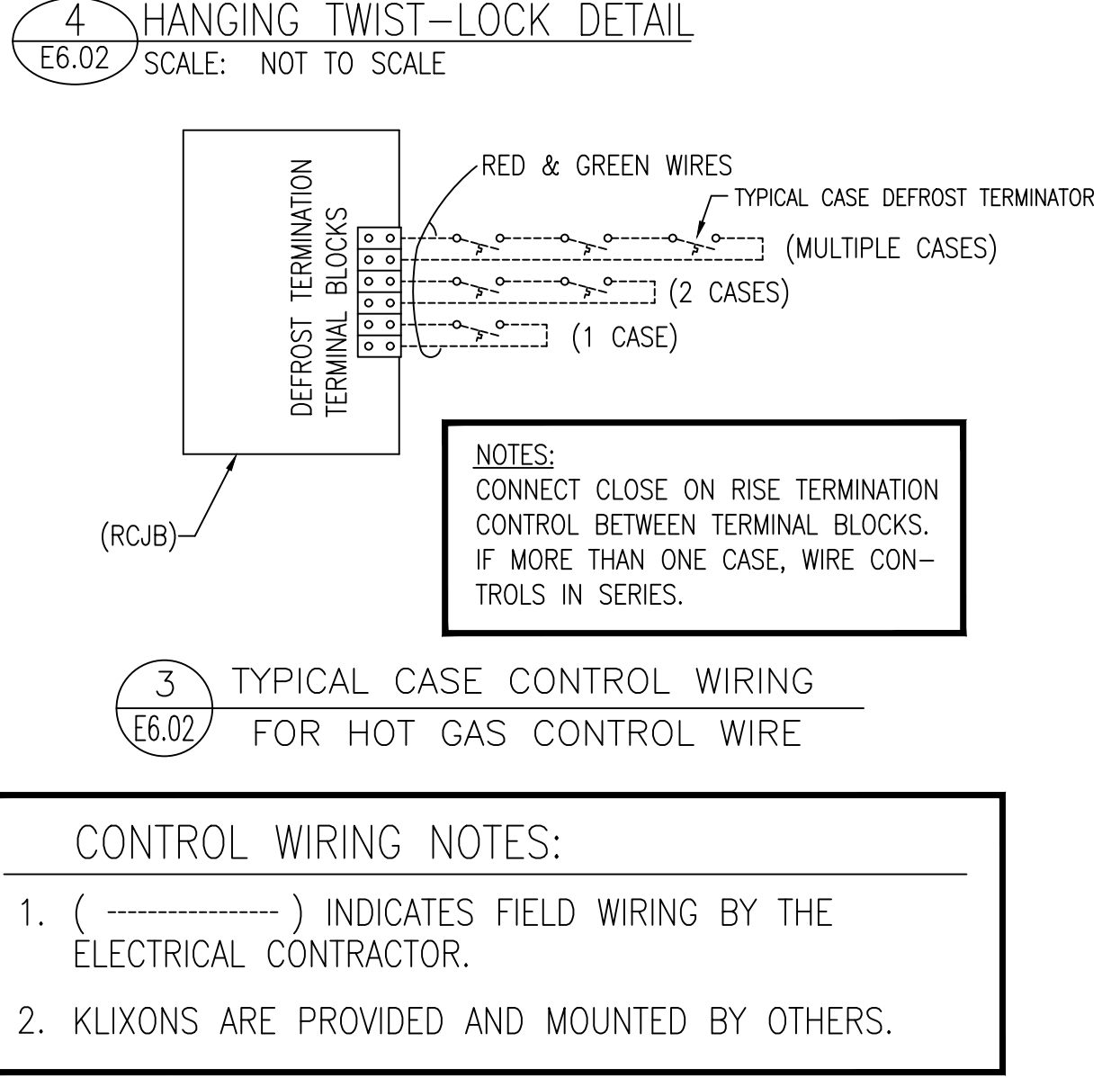
CLIENT
FOOD LION

2110 EXECUTIVE DRIVE
SALISBURY, NC 28145
PH: 704-633-8250 F: 704-636-5940

SHEET TITLE
ELECTRICAL DETAILS

SHEET NO 2594E6.02_00 REV

E6.02





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CHECKED BY: HK
PROJECT NO: 25043

REVISION / ISSUE HISTORY

REV	DATE	REVISION / ISSUE NAME
04/14/2023		PERMIT

PROJECT NO 2220380 DRAWN BY KAK

PERMIT SUB DATE 04/14/2023 CHECKED BY HCK

PROJECT FOOD LION STORE #2594

3260 RAY ROAD
SPRING LAKE, NC 28390
2594FLMK23

CLIENT FOOD LION

2110 EXECUTIVE DRIVE
SALISBURY, NC 28145
PH: 704-633-8250 FX: 704-636-5940

SHEET TITLE PANEL BOARD SCHEDULES

SHEET NO 2594E6.01_00 REV

E6.01



EMS	VA	SERVICE	WIRE	MOPD	CIR.	LA	CIR.	MOPD	WIRE	SERVICE	VA	EMS
-	EXIST.	SALES FLOOR EMERG. LIGHTS	EXIST.	20/1	1	2	20/2	EXIST.	FRONT RIGHT 2 HIGH BAYS	EXIST.	-	-
-	EXIST.	ROW 4 SALES LIGHTS LEFT	EXIST.	20/1	3	4	20/1	EXIST.	ROW 1 SALES LIGHTS LEFT	EXIST.	-	-
-	EXIST.	ROW 4 SALES LIGHTS RIGHT	EXIST.	20/1	5	6	20/1	EXIST.	ROW 5 SALES LIGHTS LEFT	EXIST.	-	-
-	EXIST.	ROW 6 SALES LIGHTS LEFT	EXIST.	20/1	7	8	20/1	EXIST.	ROW 1 SALES LIGHTS RIGHT	EXIST.	-	-
-	EXIST.	ROW 6 SALES LIGHTS RIGHT	EXIST.	20/1	9	10	20/1	EXIST.	ROW 5 SALES LIGHTS RIGHT	EXIST.	-	-
-	EXIST.	ROW 2 SALES LIGHTS LEFT	EXIST.	20/1	11	12	20/1	EXIST.	ROW 6 SALES LIGHTS LEFT	EXIST.	-	-
-	EXIST.	ROW 2 SALES LIGHTS RIGHT	EXIST.	20/1	13	14	20/1	EXIST.	ROW 7 SALES LIGHTS LEFT	EXIST.	-	-
-	EXIST.	ACCENT LIGHTS DELI BAKERY	EXIST.	20/1	15	16	20/1	EXIST.	ROW 7 SALES LIGHTS RIGHT	EXIST.	-	-
-	EXIST.	ACCENT LIGHT PRODUCE	EXIST.	20/1	17	18	20/2	EXIST.	LEFT FRONT SALES HIGH BAYS (3)	EXIST.	-	-
-	EXIST.	ACCENT LIGHT DAIRY AND COLD BEER	EXIST.	20/1	19	20	20/1	EXIST.	FRONT CASH REGISTER HIGH BAYS (3)	EXIST.	-	-
-	EXIST.	SALES FLOOR LIGHT 2ND LEFT	EXIST.	20/1	21	22	20/1	EXIST.	FRONT CASH REGISTER HIGH BAYS (3)	EXIST.	-	-
-	EXIST.	QUADS ON ENDCAPS	EXIST.	20/1	23	24	20/1	EXIST.	SPARE	-	-	-
-	EXIST.	ROW 2 SALES LIGHTS MIDDLE	EXIST.	20/1	25	26	20/1	-	SPARE	-	-	-
-	EXIST.	MEAT SALES LIGHTS	EXIST.	20/1	27	28	20/1	-	SPARE	-	-	-
-	EXIST.	PRODUCE MEAT UPLIGHTS	EXIST.	20/1	29	30	20/2	EXIST.	LEFT REAR HIGH BAYS (2)	EXIST.	-	-
-	960	SALES DECOR LIGHTS	10	20/1	31	32	20/2	EXIST.	LEFT FRONT HIGH BAYS (3)	EXIST.	-	-
-	EXIST.	3 FAR RIGHT SALES RECEIPTS/SPARE	EXIST.	20/2	33	34	20/2	EXIST.	BEER UPLIGHTS	EXIST.	-	-
-	EXIST.	PENDANT/MENU BD LIGHTS	EXIST.	20/1	37	38	20/1	EXIST.	VESTIBULE LIGHTS	EXIST.	-	-
-	EXIST.	ROW 3 SALES LTS FRNT TO BCK LEFT	EXIST.	20/1	39	40	20/1	EXIST.	FRONT OFFICE LIGHTS	EXIST.	-	-
-	EXIST.	ROW 3 SALES LTS FRNT TO BCK RIGHT	EXIST.	20/1	41	42	20/1	EXIST.				

LOCATION : ELECTRICAL AREA
PANEL MOUNTING : SURFACE
SERVICE : 120/208 V, 3PH , 4 WIRE, AC, FULL NEUTRAL
MAINS : 225 AMP M.L.O.
CABINET : EXISTING

NEW WORK SHOWN BOLD EXISTING PANEL NET LOAD UNCHANGED

EMS	VA	SERVICE	WIRE	MOPD	CIR.	PA	CIR.	MOPD	WIRE	SERVICE	VA	EMS
6	607	A5 MULTIDECK PRODUCE LIGHTS	10	15/1	1	2	20/1	EXIST.	FANS B14	EXIST.	-	-
-	284	A5 MULTIDECK PRODUCE FANS	10	15/1	3	4	20/1	EXIST.	LIGHTS B14	EXIST.	-	-
-	288	A15 LUNCH MEAT A/S	12	15/1	5	6	20/1	EXIST.	A/S B14	EXIST.	-	-
-	360	MEAT PROMO CASE RECEPTACLES	10	15/1	7	8	20/1	EXIST.	A/S B17	EXIST.	-	-
-	EXIST.	SPARE IN A12	EXIST.	15/1	9	10	20/1	EXIST.	FANS B17	EXIST.	-	-
-	EXIST.	FANS A12	EXIST.	15/1	11	12	20/1	EXIST.	LIGHTS B17	EXIST.	-	-
-	EXIST.	LIGHTS A12	EXIST.	20/1	13	14	20/1	EXIST.	B9 LTS	EXIST.	-	-
-	264	B5 MEAT PROMO FANS	10	15/1	15	16	30/1	EXIST.	B9 A/S	EXIST.	-	-
-	500	B5 MEAT PROMO A/S	10	20/1	17	18	20/1	EXIST.	B11 FANS	EXIST.	-	-
-	EXIST.	SPARE A12	EXIST.	20/1	19	20	20/1	EXIST.	B9 A/S	EXIST.	-	-
-	EXIST.	A18 LIGHTS	EXIST.	20/1	21	22	20/1	EXIST.	B9 LIGHTS	EXIST.	-	-
-	EXIST.	A18 FANS	EXIST.	20/1	23	24	20/1	EXIST.	B9 FANS	EXIST.	-	-
-	EXIST.	A/S B15	EXIST.	30/1	25	26	20/1	EXIST.	A11 LIGHTS	EXIST.	-	-
-	EXIST.	A/S B15	EXIST.	30/1	27	28	20/1	EXIST.	A11 FANS	EXIST.	-	-
-	EXIST.	LIGHTS B15	EXIST.	20/1	29	30	20/1	EXIST.	A4 LIGHTS	EXIST.	-	-
-	EXIST.	FANS B15	EXIST.	20/1	31	32	20/1	EXIST.	A4 FANS	EXIST.	-	-
-	EXIST.	A8 FANS	EXIST.	20/1	33	34	20/1	EXIST.	A19 FANS	EXIST.	-	-
-	EXIST.	A8 LIGHTS	EXIST.	20/1	35	36	20/1	EXIST.	A19 LIGHTS	EXIST.	-	-
-	EXIST.	EXISTING LOAD - NOT LABELED	EXIST.	15/1	37	38	20/1	EXIST.	B4 FANS	EXIST.	-	-
6	360	A15 LUNCH MEAT LIGHTS	12	20/1	39	40	20/1	EXIST.	B4 HEAT	EXIST.	-	-
-	983	A15 LUNCH MEAT FANS	12	20/1	41	42	20/1	EXIST.	SPARE PRODUCE	EXIST.	-	-

LOCATION : ELECTRICAL AREA
PANEL MOUNTING : SURFACE
SERVICE : 120/208 V, 3PH , 4 WIRE, AC, FULL NEUTRAL
MAINS : 225 AMP M.L.O.
CABINET : EXISTING

EXISTING DEMAND LOAD = 33553 VA
ADDED LOAD = 648 VA
TOTAL = 34001 VA (94.4 AMPS)

NEW WORK SHOWN BOLD EXISTING PANEL

EMS	VA	SERVICE	WIRE	MOPD	CIR.	E	CIR.	MOPD	WIRE	SERVICE	VA	EMS
-	EXIST.	BURGLAR ALARM	EXIST.	20/1	1	2	20/1	EXIST.	MEAT PREP SCALE	EXIST.	-	-
-	EXIST.	TELEPHONE BACKBOARD	EXIST.	20/1	3	4	20/1	EXIST.	PRODUCE PREP SCALE	EXIST.	-	-
-	EXIST.	TELEPHONE BACKBOARD	EXIST.	20/1	5	6	20/1	-	SPARE	-	-	-
-	EXIST.	EMCC/ECP/ASCH	EXIST.	20/1	7	8	20/1	EXIST.	CONTROL FOR LTS BLUE	EXIST.	-	-
-	-	SPARE	-	20/1	9	10	20/1	EXIST.	CONTROL FOR LTS BLK	EXIST.	-	-
-	EXIST.	FIRE ALARM	EXIST.	20/1	11	12	20/1	EXIST.	CONTROL FOR LTS RED	EXIST.	-	-
-	-	SPARE	-	20/1	13	14	20/1	12	DEMAND BOX	EXIST.	-	-
-	-	SPARE	-	20/1	15	16	20/1	-	SPARE	-	-	-
-	-	SPARE	-	20/1	17	18	20/1	-	SPARE	-	-	-
-	-	SPARE	-	20/1	19	20	20/1	-	SPARE	-	-	-
-	-	SPARE	-	20/1	21	22	20/1	-	SPARE	-	-	-
-	-	SPARE	-	20/1	23	24	20/1	-	SPARE	-	-	-

LOCATION : ELECTRICAL AREA
PANEL MOUNTING : SURFACE
SERVICE : 120/208 V, 3PH , 4 WIRE, AC, FULL NEUTRAL
MAINS : 225 AMP M.L.O.
CABINET : EXISTING

NEW WORK SHOWN BOLD EXISTING PANEL NO NEW LOAD

NOTES:
1. REPLACE EXISTING #16AWG WIRE WITH NEW #12AWG WIRE AS INDICATED FROM BREAKER TO EQUIPMENT.

EMS	VA	SERVICE	WIRE	MOPD	CIR.	LB	CIR.	MOPD	WIRE	SERVICE	VA	EMS
-	EXIST.	BACK HALL LIGHTS	EXIST.	20/1	1	2	20/1	10	SALES LIGHTING	176	1	-
-	EXIST.	BACK HALL LIGHTS	EXIST.	20/1	3	4	20/1	EXIST.	PRODUCE PREP LIGHTING	EXIST.	-	-
-	EXIST.	RESTROOM CORRIDOR LIGHTS	EXIST.	20/1	5	6	20/1	EXIST.	MEAT CANOPY LIGHTS	EXIST.	-	-
-	EXIST.	AIR CURTAIN DUMP DOOR	EXIST.	20/1	7	8	20/1	EXIST.	EXHAUST FAN TOILET (REAR)	EXIST.	-	-
-	EXIST.	AIR CURTAIN DUMP DOOR	EXIST.	20/1	9	10	20/1	EXIST.	CORRIDOR RECEIPTS	EXIST.	-	-
-	EXIST.	PC TRAINING LIGHTS / LOUNGE	EXIST.	20/1	11	12	20/1	EXIST.	LOUNGE LIGHTS	EXIST.	-	-
-	EXIST.	OFFICE STRG. RR AND JANITOR RECEIPT	EXIST.	20/1	13	14	20/1	EXIST.	LOUNGE RECEIPTS	EXIST.	-	-
-	EXIST.	EXHAUST REST ROOM	EXIST.	20/1	15	16	20/2	EXIST.	HIGH BAYS	EXIST.	-	-
-	EXIST.	FRONT CANOPY LIGHTS	EXIST.	20/1	17	18	20/1	EXIST.	COMPUTERS IN SAFE ROOM	EXIST.	-	-
-	EXIST.	DOCK LIGHTS	EXIST.	20/1	19	20	20/1	EXIST.	PC TRAINING ROOM	EXIST.	-	-
-	EXIST.	FRONT CANOPY LIGHTS	EXIST.	20/1	21	22	20/1	EXIST.	STORAGE RECEIPT	EXIST.	-	-
-	EXIST.	FRONT CANOPY LIGHTS	EXIST.	20/1	23	24	20/1	EXIST.	PRODUCE PREP WRAP MACHINE	EXIST.	-	-
-	EXIST.	STORE SIGN / SPARE	EXIST.	20/1	25	26	20/1	EXIST.	PRODUCE PREP RECEIPT	EXIST.	-	-
-	EXIST.	STORE SIGN / SPARE	EXIST.	20/1	27	28	20/1	EXIST.	DELI LIGHTS	EXIST.	-	-
-	EXIST.	STORE SIGN / SPARE	EXIST.	20/1	29	30	20/1	EXIST.	DELI LIGHTS	EXIST.	-	-
-	EXIST.	STORE SIGN	EXIST.	20/1	31	32	20/1	EXIST.	MEAT PREP RECEIPT	EXIST.	-	-
-	EXIST.	STORE SIGN	EXIST.	20/1	33	34	20/1	EXIST.	MEAT PREP LIGHTS	EXIST.	-	-
-	EXIST.	STORE SIGN	EXIST.	20/1	35	36	20/1	EXIST.	MEAT PREP RECEIPT	EXIST.	-	-
-	-	SPARE	-	20/1	37	38	20/1	EXIST.	MEAT PREP RECEIPT	EXIST.	-	-
-	-	SPARE	-	20/1	39	40	20/1	EXIST.	DELI BAKERY EMERG LIGHTS / NL	EXIST.	-	-
-	-	SPARE	-	20/1	41	42	20/1	EXIST.	BACK HALL EMERG LIGHTS / NL	EXIST.	-	-

LOCATION : ELECTRICAL AREA
PANEL MOUNTING : SURFACE
SERVICE : 120/208 V, 3PH , 4 WIRE, AC, FULL NEUTRAL
MAINS : 225 AMP M.L.O.
CABINET : EXISTING

EXISTING DEMAND LOAD = 21706 VA
ADDED LOAD = 176 VA
TOTAL = 21882 VA (60.8 AMPS)

NEW WORK SHOWN BOLD EXISTING PANEL

EMS	VA	SERVICE	WIRE	MOPD	CIR.	PB	CIR.	MOPD	WIRE	SERVICE	VA	EMS
-	EXIST.	B13 A/S	EXIST.	30/1	1	2	15/1	10	A3 MULTIDECK PRODUCE LIGHTS	185	6	-
-	EXIST.	B13 FANS	EXIST.	15/1	3	4	15/1	10	A3 MULTIDECK PRODUCE FANS	252	2	-
-	EXIST.	B13 LIGHTS	EXIST.	15/1	5	6	20/1	EXIST.	A10 LIGHTS	EXIST.	-	-
9	1000	(NOTE 1) PRODUCE TRACK LIGHTS	10	20/1	7	8	15/1	EXIST.	EXISTING LOAD - NOT LABELED	EXIST.	-	-
-	EXIST.	ELUTIONS	EXIST.	15/1	9	10	20/1	EXIST.	A10 FANS	EXIST.	-	-
-	EXIST.	ELUTIONS	EXIST.	15/1	11	12	15/1	EXIST.	A22 FANS	EXIST.	-	-
-	EXIST.	ELUTIONS	EXIST.	20/1	13	14	20/1	EXIST.	A22 LIGHTS	EXIST.	-	-
-	EXIST.	EXISTING LOAD - NOT LABELED	EXIST.	20/1	15	16	15/1	EXIST.	B16 A/S	EXIST.	-	-
-	EXIST.	B10 LIGHTS	EXIST.	15/1	17	18	15/1	EXIST.	A3 SPARE	EXIST.	-	-
-	EXIST.	B10 FANS	EXIST.	15/1	19	20	15/1	12	A16 DAIRY PROMO FANS	36	6	-
-	EXIST.	B10 A/S	EXIST.	20/1	21	22	15/1	12	A16 DAIRY PROMO LIGHTS	68	6	-
-	EXIST.	B9 FANS	EXIST.	20/1	23	24	30/1	EXIST.	A16 A/S	EXIST.	-	-
-	EXIST.	B11 LIGHTS	EXIST.	15/1	25	26	20/1	EXIST.	B8 A/S	EXIST.	-	-
-	EXIST.	B11 A/S	EXIST.	15/1	27	28	20/1	EXIST.	B8 A/S	EXIST.	-	-
-	EXIST.	EXISTING LOAD - NOT LABELED	EXIST.	20/1	29	30	20/1	10	A3 RETROFIT DOORS	100	-	-
9	1000	PRODUCE TRACK LIGHTS	10	20/1	31	32	15/1	EXIST.	B12 FANS	EXIST.	-	-
-	EXIST.	PROMO RECEIPT/GREETING CARD RECEIPT	EXIST.	20/1	33	34	15/1	EXIST.	B12 LIGHTS	EXIST.	-	-
-	EXIST.	PRODUCE UPLIGHTS	EXIST.	20/1	35	36	30/1	EXIST.	B12 A/S	EXIST.	-	-
-	EXIST.	LIGHTS ON MEAT CASE	EXIST.	20/1	37	38	15/1	EXIST.	B7 LIGHTS	EXIST.	-	-
-	EXIST.	DAIRY UPLIGHTS	EXIST.	20/1	39	40	20/1	EXIST.	B7 A/S	EXIST.	-	-
-	-	SPARE	-	15/1	41	42	15/1	EXIST.	B7 FANS	EXIST.	-	-

LOCATION : ELECTRICAL AREA
PANEL MOUNTING : SURFACE
SERVICE : 120/208 V, 3PH , 4 WIRE, AC, FULL NEUTRAL
MAINS : 225 AMP M.L.O.
CABINET : EXISTING

EXISTING DEMAND LOAD = 34941 VA
ADDED LOAD = 100 VA
TOTAL = 35041 VA (97.3 AMPS)

NEW WORK SHOWN BOLD EXISTING PANEL

NOTES:
1. REPLACE EXISTING BREAKER(S) THAT BECAME AVAILABLE VIA DEMOLITION WITH NEW AS INDICATED. TYPE AND AIC RATING TO MATCH EXISTING. VERIFY CONDITIONS AND BREAKER AVAILABILITY PRIOR TO BID.

EMS	VA	SERVICE	WIRE	MOPD	CIR.	PLL	CIR.	MOPD	WIRE	SERVICE	VA	EMS
-	EXIST.	PYLON SIGN	EXIST.	20/1	1	2						

VA	SERVICE	WIRE	MOPD	CIR.	CIR.	MOPD	WIRE	SERVICE	VA
EXIST.	B2 LIGHTS	EXIST.	15/1	1	2	15/1	EXIST.	A1 FAND D/B COOLER	EXIST.
EXIST.	B2 FANS	EXIST.	15/1	3	4	20/1	EXIST.	WRAPPING MACHINE	EXIST.
EXIST.	B2 A/S	EXIST.	15/1	5	6	20/1	EXIST.	GFCI/EYEWASH & RECEIPT BY TOWELS	EXIST.
-	SPARE	-	20/1	7	8	20/1	EXIST.	RECEIPT BY PANEL	EXIST.
EXIST.	GFCI OVER SINK BY WALL	EXIST.	20/1	9	10	20/1	EXIST.	FLY TRAP RECEIPT NEAR REAR CORNER	EXIST.
-	SPARE	-	20/1	11	12	20/1	12	BREAD SLICER	500
-	SPARE	-	15/1	13	14	20/1	12	MANUAL SLICER CASE RCPT	440
EXIST.	A7 LIGHTS	EXIST.	15/1	15	16	20/1	EXIST.	EXISTING LOAD - NOT LABELED	EXIST.
-	SPARE	-	15/1	17	18	20/1	12	PHOTO CAKE	180
-	SPARE	-	15/1	19	20	15/1	12	D/B MENU BOARD RCPTS	360
286	A6 SELF SERVICE COLD DELI LIGHTS	12	20/1	21	22	15/1	12	A7 SELF SERVICE COLD DELI LIGHTS	566
142	A6 SELF SERVICE COLD DELI FANS	12	20/1	23	24	15/1	12	A7 SELF SERVICE COLD DELI FANS	252
EXIST.	EXISTING LOAD - NOT LABELED	EXIST.	20/1	25	26	15/1	EXIST.	EXISTING LOAD - NOT LABELED	EXIST.
230	A9 COLD DELI/BAKERY FANS	12	20/1	27	28	30/1	10	HOT ISLAND (NOTE 1)	2870
355	A9 COLD DELI/BAKERY LIGHTS	12	20/1	29	30	15/1	EXIST.	GFCI BEHIND BREAD SLICER	EXIST.
EXIST.	RECEPT ON T WALL BY HOOD CONTROLS	EXIST.	20/1	31	32	15/1	-	SPARE	-
-	SPARE	-	15/1	33	34	15/1	12	SCALES	540
-	SHUNT	-	-	35	36	15/1	EXIST.	GFCI FOR SCALE/BREAD SLICER	EXIST.
EXIST.	RTU DELI/BAKERY	EXIST.	60/3	39	40	30/3	EXIST.	WING BAR (RELOCATED)	EXIST.
EXIST.				41	42				EXIST.

LOCATION : DELI/BAKERY
 PANEL MOUNTING : FLUSH
 SERVICE : 120/208 V, 3PH , 4 WIRE, AC, FULL NEUTRAL
 MAINS : 225 AMP M.L.O.
 BRANCHES : AS NOTED
 CABINET : EXISTING

NOTES:
 1. REPLACE EXISTING BREAKER THAT BECAME AVAILABLE VIA DEMOLITION WITH NEW AS INDICATED. TYPE AND AIC RATING TO MATCH EXISTING. VERIFY CONDITIONS AND BREAKER AVAILABILITY PRIOR TO BID.

EXISTING DEMAND LOAD = 30385 VA
 NET ADDED LOAD = 3410 VA
 TOTAL = 33795 VA
 (93.9 AMPS)

EXISTING PANEL

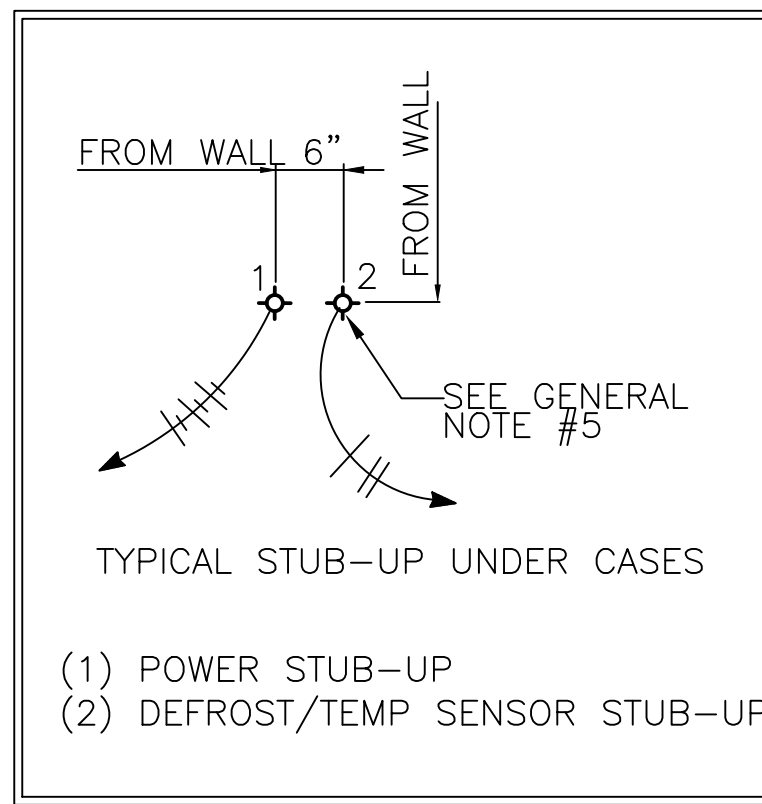
VA	SERVICE	WIRE	MOPD	CIR.	CIR.	MOPD	WIRE	SERVICE	VA
-	NOT USEABLE	-	-	1	2	20/1	EXIST.	MOP AREA RECEIPT	EXIST.
-	NOT USEABLE	-	-	3	4	20/1	EXIST.	MOP AREA RECEIPT	EXIST.
-	NOT USEABLE	-	-	5	6				
-	SHUNT	-	-	7	8	40/3	EXIST.	FRYER (RELOCATED)	EXIST.
-		-	-	9	10				
-	SPARE	-	50/3	11	12			SHUNT	-
-		-	-	13	14				
EXIST.	COOLER	EXIST.	15/1	15	16	70/3	EXIST.	FRYER (RELOCATED)	EXIST.
-	SPARE	-	20/1	17	18				
-	SPARE	-	20/1	19	20			SHUNT	-
2371	SELF CONTAINED ROUND ISLAND (NEW BRKR - NOTE 1)	8	30/2	21	22	70/3	4	CTP7-20E COMBITHERM OVEN (NEW BRKR - NOTE 1)	5723
EXIST.				23	24	70/3			5723
EXIST.	RACK OVEN	EXIST.	90/3	27	28		-	SHUNT	-
EXIST.				29	30	20/1	-	SPARE	-
-		-	-	31	32				
-	SPARE	-	50/3	33	34	70/3	EXIST.	WATER HEATER	EXIST.
-		-	-	35	36				
-	SPARE	-	20/1	37	38				
EXIST.	RACK OVEN CONTROL	EXIST.	20/1	39	40	30/2	EXIST.	DELI HOOD EXHAUST FANS	EXIST.
-	SPARE	-	20/1	41	42	20/1	EXIST.	DELI HOOD CONTROLS	EXIST.

LOCATION : DELI/BAKERY
 PANEL MOUNTING : FLUSH
 SERVICE : 120/208 V, 3PH , 4 WIRE, AC, FULL NEUTRAL
 MAINS : 400 AMP M.L.O.
 BRANCHES : AS NOTED
 CABINET : EXISTING

NOTES:
 1. REPLACE EXISTING BREAKER THAT BECAME AVAILABLE VIA DEMOLITION WITH NEW AS INDICATED. TYPE AND AIC RATING TO MATCH EXISTING. VERIFY CONDITIONS AND BREAKER AVAILABILITY PRIOR TO BID.

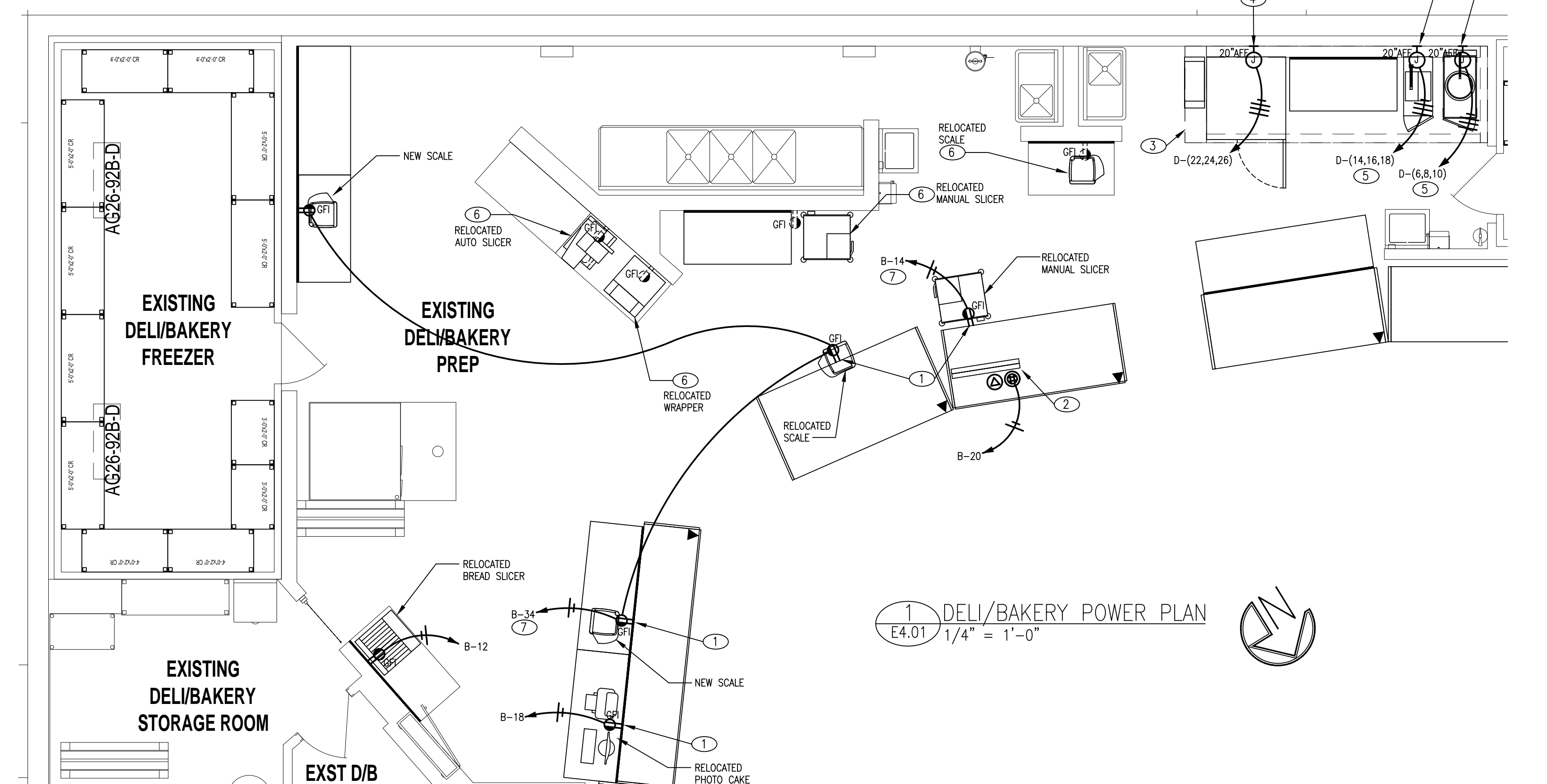
EXISTING DEMAND LOAD = 112170 VA
 REMOVED LOAD = 45825 VA
 ADDED LOAD = 21911 VA
 TOTAL = 88256 VA
 (245.2 AMPS)

EXISTING PANEL



DELI/BAKERY POWER PLAN KEYED NOTES

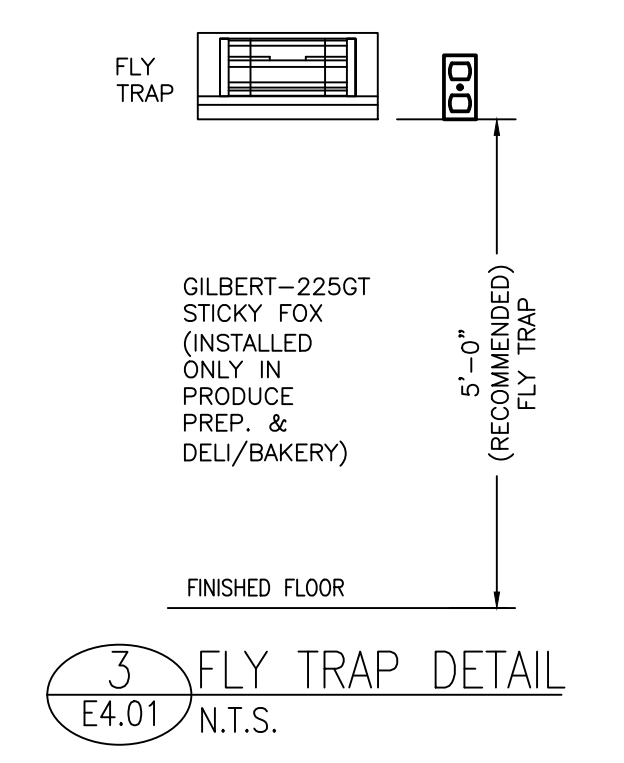
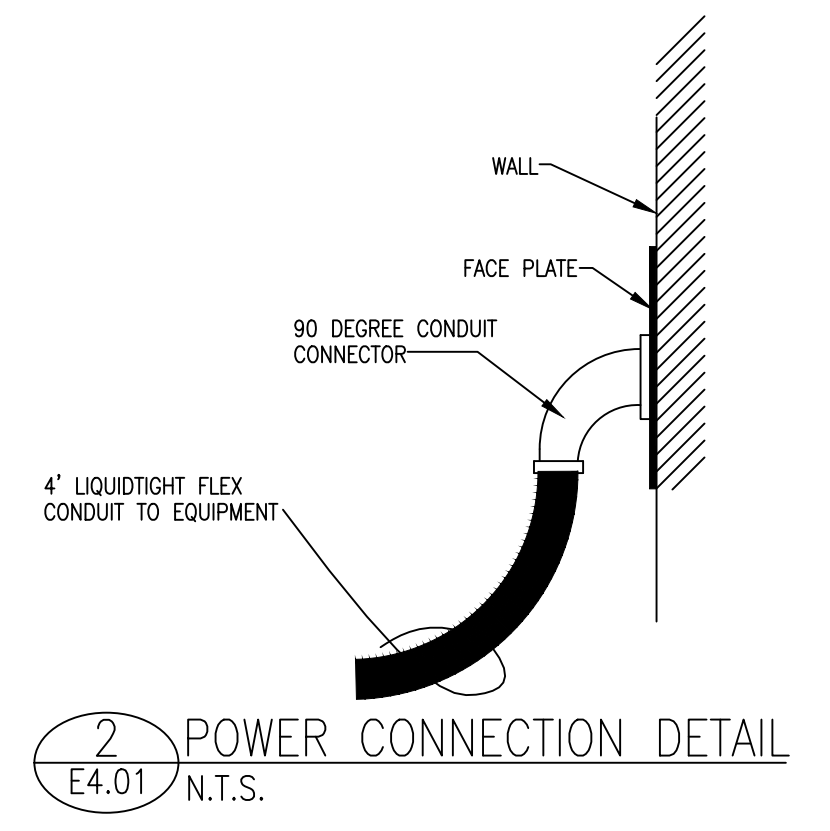
1. MOUNT DEVICE TO BACK OF REFRIGERATED CASE. COORDINATE EXACT LOCATION AND CONDUIT ROUTING REQUIREMENTS WITH CASE INSTALLATION.
2. THE GC'S ELECTRICIAN WILL PROVIDE JUNCTION BOX AND DUPLEX OUTLET IN CEILING. THE JUNCTION BOX WILL BE INSTALLED, THEN MACRO INSTALLS BRACKET AND VERIFIES LOCATION/PROPER WORKING. THEN ELECTRICIAN INSTALLS JUNCTION BOX AND PROVIDES DIRTY POWER TO THE DUPLEX OUTLET IN THE CEILING OF THE DELI BAKERY PREP. MACRO WILL PULL CAT 5. COORDINATE THE LOCATION OF THE WITH THE LOCATION OF THE DELI MONITORS AS SHOWN ON SHEETS A1.01/A4.01.
3. EQUIPMENT UNDER EXHAUST HOOD TO BE FED FROM SHUNT TRIP TYPE BREAKER TIED TO HOOD FIRE SYSTEM FOR AUTOMATIC SHUT-DOWN UPON SYSTEM ACTIVATION. SEE EXHAUST HOOD CONTROL PANEL NOTES ON THIS SHEET.
4. CTP7-20E COMBITHERM OVEN (ECO STANDARD), 208V, 3PH, 17.17KW.
5. EXTEND EXISTING CIRCUITRY FOR RELOCATED EQUIPMENT. FIELD VERIFY EXACT CIRCUIT NUMBERS AS THE EXISTING PANEL DIRECTORIES ARE NOTE 100% ACCURATE. ELECTRICAL CONTRACTOR SHALL TRACE EXISTING CIRCUIT AND LABEL CORRECTLY IN PANEL.
6. RE-USE EXISTING KNEE WALL RECEPTACLE CIRCUIT THAT BECAME AVAILABLE VIA DEMOLITION. EC TO VERIFY CIRCUIT NUMBERS AS EXISTING PANEL SCHEDULES ARE NOT 100% ACCURATE.
7. RE-USE EXISTING CIRCUITRY THAT BECAME AVAILABLE VIA DEMOLITION. FIELD VERIFY EXACT CIRCUIT NUMBERS AS THE EXISTING PANEL DIRECTORIES ARE NOTE 100% ACCURATE. ELECTRICAL CONTRACTOR SHALL TRACE EXISTING CIRCUIT AND LABEL CORRECTLY IN PANEL.



1 DELI/BAKERY POWER PLAN
 E4.01 1/4" = 1'-0"

LEGEND:

- JUNCTION BOX
- WP WEATHERPROOF DUPLEX RECEPTACLE
- GFI GROUND FAULT INTERRUPTING RECEPTACLE
- IG ISOLATED GROUND RECEPTACLE
- ⊕ RECEPTACLE MOUNTED ABOVE COUNTER HEIGHT
- ▽ TELE/DATA OUTLET, FLUSH MOUNTED BOX W/ CONDUIT TO ABOVE CEILING AND CAT-5 TO TELEPHONE BACKBOARD UNLESS INDICATED OTHERWISE.
- ⊕ TELE/DATA OUTLET, CEILING MOUNTED. ROUTE CONDUIT TO ABOVE CEILING AND CAT-5 TO WORK ROOM.
- ⊗ CEILING MOUNTED QUAD RECEPTACLE.
- ⊙ SPECIAL USE RECEPTACLE. VOLTAGE, PHASE AND AMPERAGE BASED ON LOAD SERVED. COORDINATE NEMA CONFIGURATION WITH EQUIPMENT REQUIREMENTS.
- ⊠ FLOOR STUB UP (REUSE EXISTING WHERE POSSIBLE)
- ⊡ DISCONNECT SWITCH-TYPE AS NOTED
- ⊢ ELECTRICAL DROP FROM OVERHEAD
- ⊣ EXISTING ELECTRICAL STUB-UP
- ⊤ REFRIGERATION CIRCUIT NUMBER
- ⊥ POWER POLE (SEE POWER POLE NOTES ON SHEET E4.04)
- ⊙ ELECTRICAL CONNECTION UNDER CASE. RUN CONDUITS OVERHEAD WITH REFRIGERATION PIPING UNLESS INDICATED OTHERWISE. COORDINATE ROUTING WITH THE FOOD LION CONSTRUCTION SUPERVISOR.



SPECIAL REPAIR NOTES
 ⊕-XX INDICATES CRESCENT CONSTRUCTION SERVICES REPORT DEFICIENCY. SEE SHEET E6.03 FOR LIST OF CRESCENT REPAIR NOTES.

NOTE:
 VERIFY THAT SCALES ARE FED FROM A CIRCUIT THAT IS ENERGIZED CONTINUOUSLY (NOT CONTROLLED BY THE ENERGY MGMT SYSTEM)

EMS REMODEL NOTES
 1. ELECTRICAL CONTRACTOR SHALL 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 WIRE 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.

NOTE:
 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.

NOTE:
 ALL SINGLE PHASE RECEPTACLES UP TO 50 AMP AND THREE PHASE RECEPTACLES UP TO 100 AMP INSTALLED IN COMMERCIAL KITCHENS OR WITHIN 6' OF THE OUTSIDE EDGE OF A SINK TO HAVE GFCI PROTECTION PER NEC 210.8(B)(2)&(5).

NOTE:
 SEE SHEET E1.03 FOR REFRIGERATED CASE ELECTRICAL CONNECTIONS.

NOTE:
 COORDINATE REMOVAL/REPLACEMENT OF REFRIGERATED CASES WITH THE REFRIGERATION CONTRACTOR AND THE FOOD LION CONSTRUCTION SUPERVISOR.

GENERAL NOTES:

1. SEE MECHANICAL DRAWINGS FOR KITCHEN HOOD SCHEDULE. ELECTRICAL CONTRACTOR TO MAKE FINAL CONNECTIONS TO EXHAUST FAN, LIGHT, & SWITCHES.
2. PROVIDE SEAL-TITE FLEX ON ALL DELI/BAKERY EQUIPMENT/CASES: 3 FT. (MIN.) ON FLOOR CIRCUITS AND 4 FT. (MIN.) ON WALL CIRCUITS.
3. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING FOR SHUNT TRIP SYSTEM AT EXHAUST HOOD AND EQUIPMENT.
4. PROVIDE 1'-0" OF FLEX CONDUIT AND A 2"x4" BOX WITH A DUPLEX RECEPTACLE.
5. (1) 4-CONDUCTOR SHIELDED CABLE (#22 AWG OR LARGER)
 (2) CONDUCTOR (BLACK & WHITE) - FOR TEMPERATURE SENSOR, INDICATED AS:
 AS: X
6. (2) CONDUCTOR (RED & GREEN) - FOR DEFROST TERMINATION, INDICATED AS:
 AS: X
7. DIMENSIONS ARE SHOWN FROM INTERIOR SURFACE OF EXTERIOR MASONRY BUILDING WALLS.
8. MOUNT FLY TRAPS AT 5'-0" ABOVE THE FINISHED FLOOR IN THE DELI/BAKERY AND PRODUCE PREP.
9. SEE SHEET E4.04 FOR TELEPHONE INFORMATION.
10. 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 FIRST QUALITY WORK WILL BE ALLOWED.
11. ALL BRANCH CIRCUIT PANELBOARDS SHALL BE VACUUMED. ALL ELECTRICAL ENCLOSURE COVERS SHALL BE INSTALLED AND ADEQUATELY SECURED TO OBTAIN PROJECT CLOSE OUT.
12. 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.
13. SCALES SHALL BE FED FROM A CIRCUIT THAT IS CONTINUOUSLY ENERGIZED (NOT CONTROLLED BY THE ENERGY MGMT SYSTEM).
14. REMOVAL/RELOCATION OF ECOLAB FLY TRAPS IS TO BE COORDINATED WITH VENDOR VIA FOOD LION CONSTRUCTION MANAGER. EC TO PROVIDE POWER.

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REVISION / ISSUE HISTORY

REV	DATE	REVISION / ISSUE NAME
04/14/2023	PERMIT	

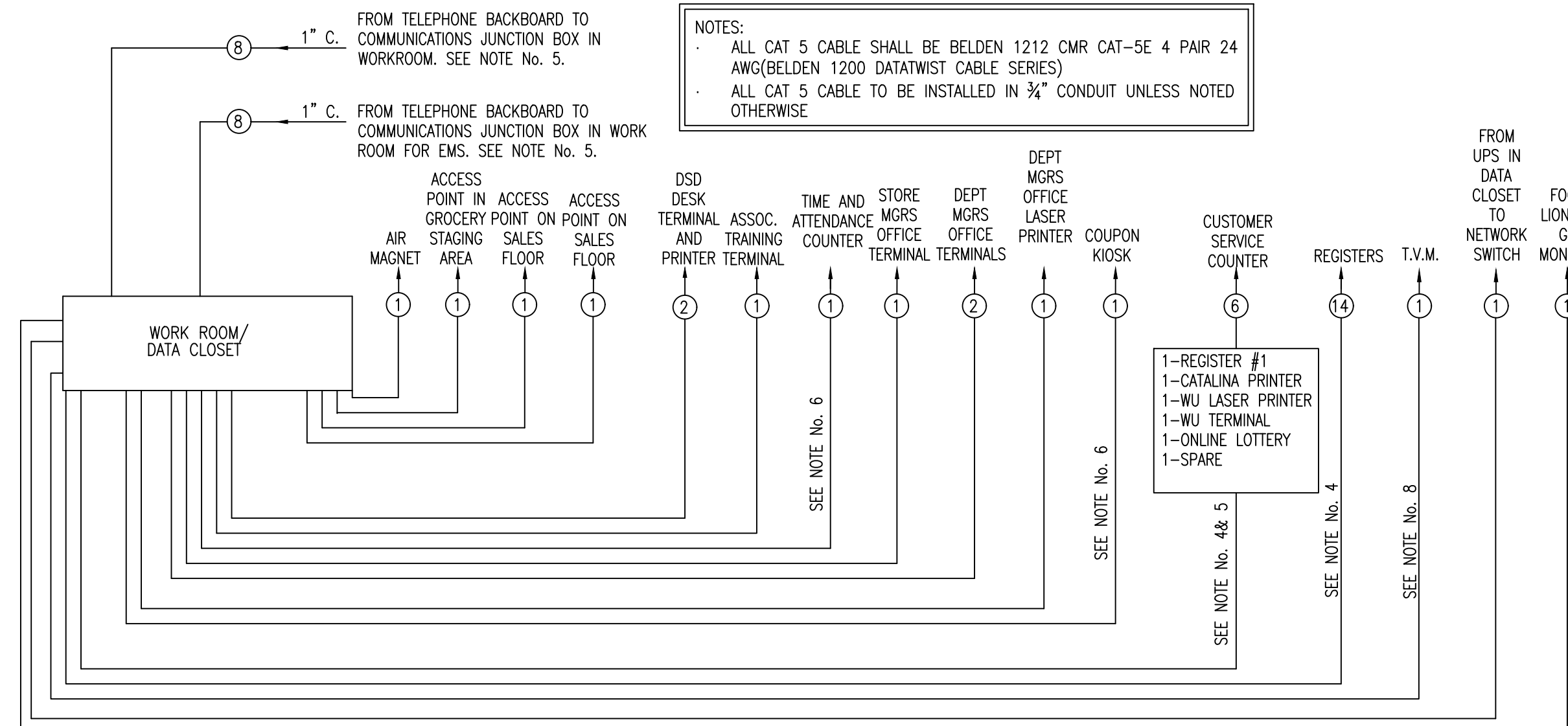
PROJECT NO: 2220380 DRAWN BY: KAK
 PERMIT SUB DATE: 04/14/2023 CHECKED BY: HK
 PROJECT: FOOD LION STORE #2594
 3260 RAY ROAD SPRING LAKE, NC 28390 2594FLMK23
 CLIENT: FOOD LION
 2110 EXECUTIVE DRIVE SALISBURY, NC 28145 PH: 704-633-8250 F: 704-636-5940
 SHEET TITLE: ENLARGED DELI/BAKERY ELECTRICAL PLAN
 SHEET NO: 2594E4.01_00 REV:

CAT 5 RISER NOTES:

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

CONTROL NOTES

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



1 LEGACY CAT 5E RISER DIAGRAM E2.01 NOT TO SCALE

Fixture Type	Description	Manufacturer	Label	Watts	Volts	Note	Location
XCL	LED Egress Light	Mule	MAKO-LED ACEM DB	6	120		LED Exterior egress emergency light
HB	LED High Bay	Cree	KBL-A-UV-M40K-8-UL-ML with white acrylic reflector	142	120		Suspended "High Bay" - mounted to bar joists at Produce, suspended to 14ft AFF in Deli Sales, spaced 8ft of wall and 12ft apart
CL	8' Linear LED Strip, Suspended, 8K Lumens	Acuity	CLX L96 8000LM HEF RDL MVOLT GZ10 35K 80CRI PLR1LVG WH	48	MVOLT		Produce case uplight/Perimeter Downlight
CL1	4' Linear LED Strip, Suspended, 4K Lumens	Acuity	CLX L48 4000LM HEF RDL MVOLT GZ10 35K 80CRI PLR1LVG WH	24	MVOLT		Produce case uplight/Perimeter Downlight
RL	8' LED Downlight	EXISTING	EXISTING TO BE RELOCATED	48	MVOLT		Existing Perimeter Downlight to be relocated
RL1	4' LED Downlight	EXISTING	EXISTING TO BE RELOCATED	24	MVOLT		Existing Perimeter Downlight to be relocated
RA	LED 8' Sales Fixture	EXISTING	EXISTING TO BE RELOCATED	88	MVOLT		Existing Sales Fixture to be relocated
RU	8' LED Uplight	EXISTING	EXISTING TO BE RELOCATED	48	MVOLT		Existing Produce Uplight to be relocated
RU1	4' LED Uplight	EXISTING	EXISTING TO BE RELOCATED	24	MVOLT		Existing Produce Uplight to be relocated
QLED	2L8" with Asymmetric Reflector and with LED bulb	Lithonia	TZ 1 32 MVOLT OS10IS Z8ASR48 (PROVIDE WITH LED BULB)	52	120	4	On top of cases (uplighting)
QLED1	1L4" with Asymmetric Reflector and with LED bulb	Lithonia	Z 1 32 MVOLT OS10IS Z8ASR48 (PROVIDE WITH LED BULB)	27	120	4	4' version of QLED

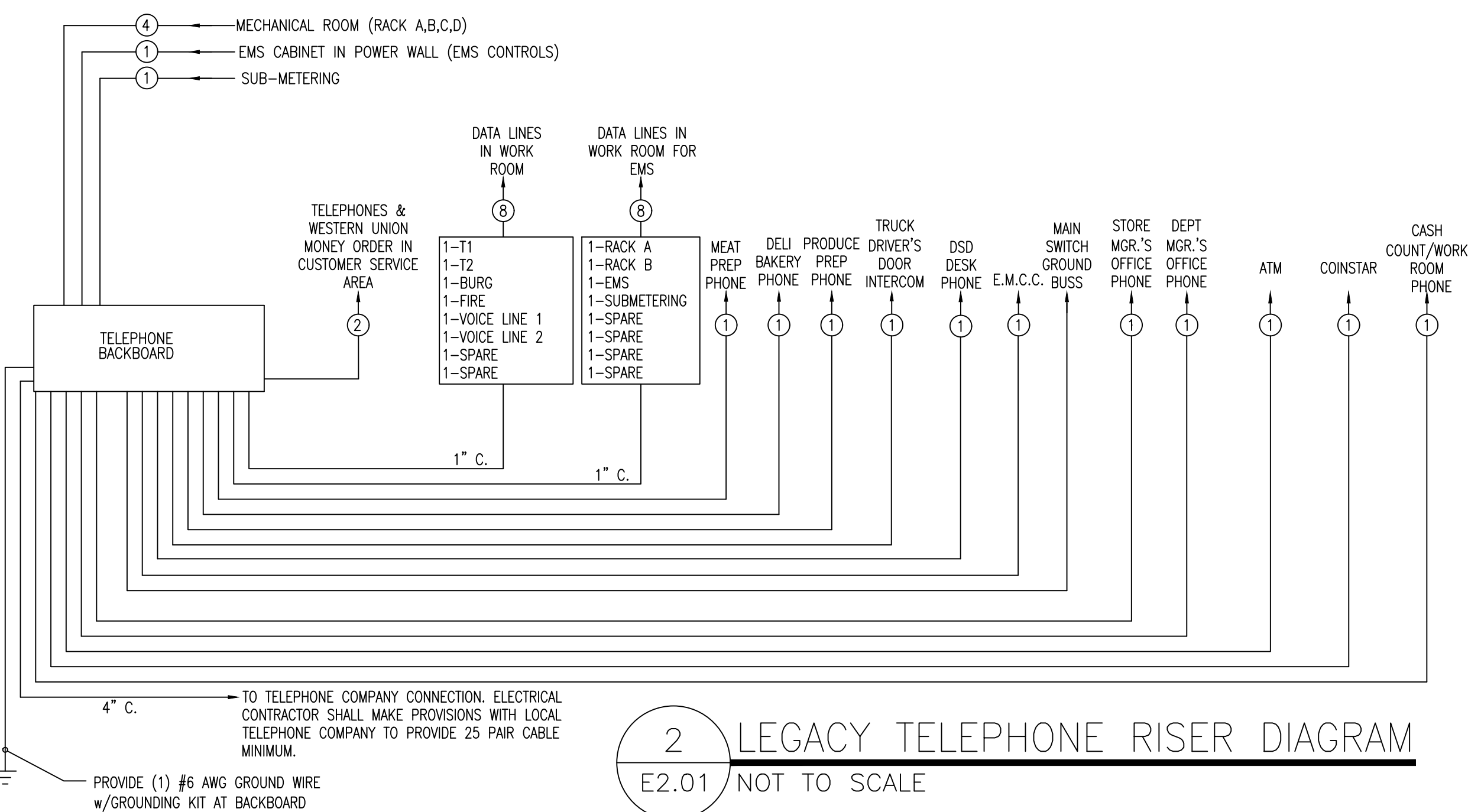
NOTE: NOT ALL FIXTURES USED ON THIS PROJECT

NOTE:

LIGHT FIXTURES SHALL BE MANUFACTURED BY LITHONIA UNLESS NOTED OTHERWISE. PURCHASE FROM SYLVANIA AT THE NATIONAL CONTRACT PRICE. FOR PURCHASE, CONTACT SYLVANIA AT 1-800-573-1514 EXT. 0066. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES, RATINGS, LENGTHS, ETC. ANY DISCREPANCIES SHALL BE RESOLVED WITH SYLVANIA PRIOR TO BID. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITION TO THE BILL OF MATERIALS DUE TO LOCAL, STATE GOVERNMENTAL CODES.

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 10940 AT THE NATIONAL CONTRACT PRICE. FOR PURCHASE, CONTACT LISA B. MASTIN AT 1-800-573-1514 EXT. 0066 EMAIL: lisa.b.mastin@sylvanico.com. LED LIGHTS TO BE PURCHASED FROM POWER CONCEPTS; CONTACT NEIL CHAMBLEE (252) 723-9887 EMAIL: Neil.Chamblee@gmail.com. ALL FIXTURES SHALL BE INSTALLED AND POWERED BY THE ELECTRICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES, RATINGS, LENGTHS, ETC.
2. SEE SHEET E1.01 FOR MOUNTING HEIGHTS ALL LIGHTING FIXTURES. COORDINATE CABLE MOUNTING LENGTH WITH MOUNTING HEIGHT OF FIXTURE.
3. INSTALL "SREP" CLIPS ON BOTH SIDES OF EACH ROW OF FIXTURES. PROVIDE BLACK MC POWER FEED. TIE WRAP MC CORD NEATLY TO AIRCRAFT CABLE.
4. FIXTURE TO BE MOUNTED ON TOP OF REFRIGERATED CASE. MOUNT FIXTURE 24" FROM CENTER OF FIXTURE TO FACE OF WALL. POSITION REFLECTOR TO FACE THE WALL.
5. 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. CIRCUITING OF TRACK HEADS SHALL BE DISTRIBUTED EVENLY AMONG CIRCUITS. ELECTRICAL CONTRACTOR TO INSTALL STEEL SAFETY CABLE PROVIDED WITH FIXTURE.
6. ALL LAMPS SHALL BE MANUFACTURED BY GENERAL ELECTRIC, SYLVANIA OR PHILLIPS, UNLESS NOTED OTHERWISE.
7. SUSPEND QZAS, QZAS1, X AND X1 FIXTURES WITH AIRCRAFT CABLE. PROVIDE WHITE MC CABLE POWER FEED. TIE WRAP MC CABLE NEATLY TO AIRCRAFT CABLE.
8. PROVIDE TUBE SHIELDS FOR ALL LAMPS IN THE PRODUCE PREP AND SALES AND ALL FIXTURES IDENTIFIED WITH "TS".
9. MOUNTED TO BACK OF BULKHEAD.



2 LEGACY TELEPHONE RISER DIAGRAM E2.01 NOT TO SCALE

TELEPHONE RISER NOTES:

1. THE CONDUITS TO THE TELEPHONE BACKBOARD MUST BE INSTALLED AS PER THIS DIAGRAM. ALL CONDUITS ARE HOMERUNS AND ARE NOT TO BE LOOPED OR TIED TOGETHER IN A JUNCTION BOX... (COMMUNICATIONS CONTRACTOR TO VERIFY RISER)
2. CIRCLE INDICATES THE NUMBER OF PHONE CABLES, SUPPLIED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. CABLE SHALL BE CAT 5 UNSHIELDED ETHERNET. COIL AND SECURE 15'-0" OF SLACK FOR ALL CABLE ENDS.
3. ALL CABLE ENDS SHALL BE LABELED PER RISER DIAGRAM.
4. ALL CABLE ENDS SHALL BE NUMBERED IF MORE THAN ONE PER CONDUIT.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE FOOD LION CONSTRUCTION MANAGER AND CAT-5 RISER DIAGRAM PRIOR TO BEGINNING WORK TO PREVENT PULLING DUPLICATE OR UNNECESSARY RUNS.
6. FOR PENNSYLVANIA STORES ONLY, THERE SHALL BE (1) CAT-5 FROM THE TERMINAL IN THE CUSTOMER SERVICE COUNTER TO THE DATA CLOSET.
7. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE FOOD LION CONSTRUCTION MANAGER AND TELEPHONE RISER DIAGRAM PRIOR TO BEGINNING WORK TO PREVENT PULLING DUPLICATE OR UNNECESSARY RUNS.
8. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE LOCAL LOTTERY REPRESENTATIVE FOR CORRECT LOCATION OF CAT-5 PULL (TELEPHONE BACKBOARD OR DATA CLOSET/CASH OFFICE).
9. BEFORE ANY CAT-5 CABLING WORK IS COMPLETED, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE FOOD LION CONSTRUCTION MANAGER AND NEXGEN.
10. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE LOCAL LOTTERY REPRESENTATIVE FOR CORRECT LOCATION OF CAT-5 PULL (TELEPHONE BACKBOARD OR DATA CLOSET/CASH OFFICE).

THE PHONE COMPANY SHALL PROVIDE, INSTALL AND BE RESPONSIBLE FOR THE PHONE LINE TO FOOD LION'S TELEPHONE BACKBOARD. THE GENERAL CONTRACTOR SHALL PROVIDE 4" CONDUIT FROM THE TELEPHONE BACKBOARD TO THE TELEPHONE PEDESTAL BEYOND THE CURB LINE.

NOTE:

ELECTRICAL CONTRACTOR SHALL PROVIDE SEPARATE LINE ITEM FOR ALL CAT 5 WORK.

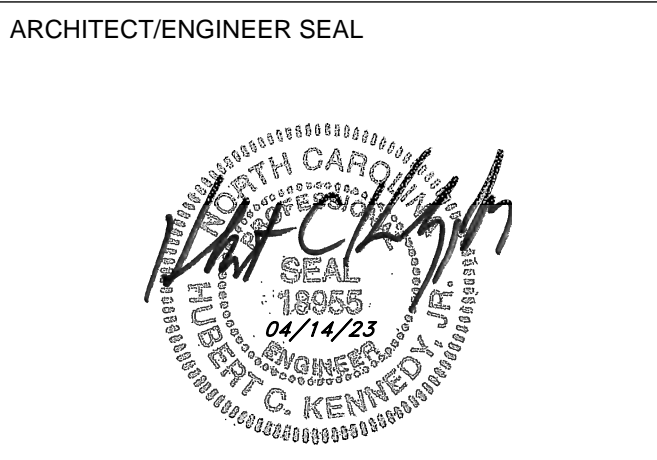
NOTE:

RISERS SHOWN FOR REFERENCE PURPOSES ONLY. SEE SHEET E1.02 FOR EXTENT OF NEW WORK.



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DRAWN BY: KAK
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PROJECT NO: 25043

FOOD LION
2110 EXECUTIVE DRIVE
SALISBURY, NC 28145
PH: 704-633-8250 FX: 704-636-4940

REV	DATE	REVISION / ISSUE NAME
	04/14/2023	PERMIT

PROJECT NO: 2220380
DRAWN BY: KAK
PERMIT SUB DATE: 04/14/2023
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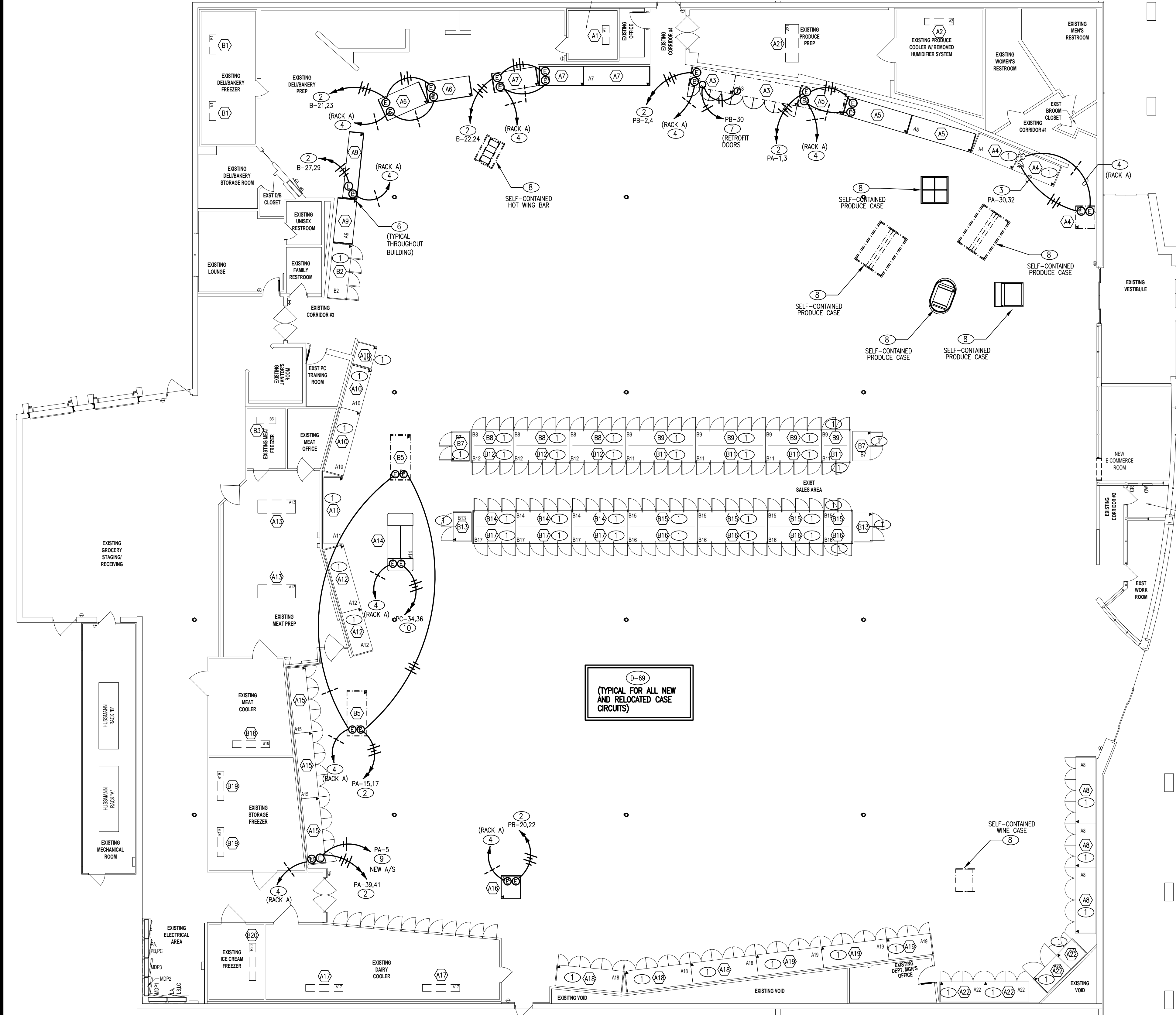
PROJECT: FOOD LION STORE #2594
3260 RAY ROAD
SPRING LAKE, NC 28390
2594FLMK23

CLIENT: FOOD LION
2110 EXECUTIVE DRIVE
SALISBURY, NC 28145
PH: 704-633-8250 F: 704-636-5940

SHEET TITLE: COMMUNICATIONS RISER DIAGRAM AND DETAILS

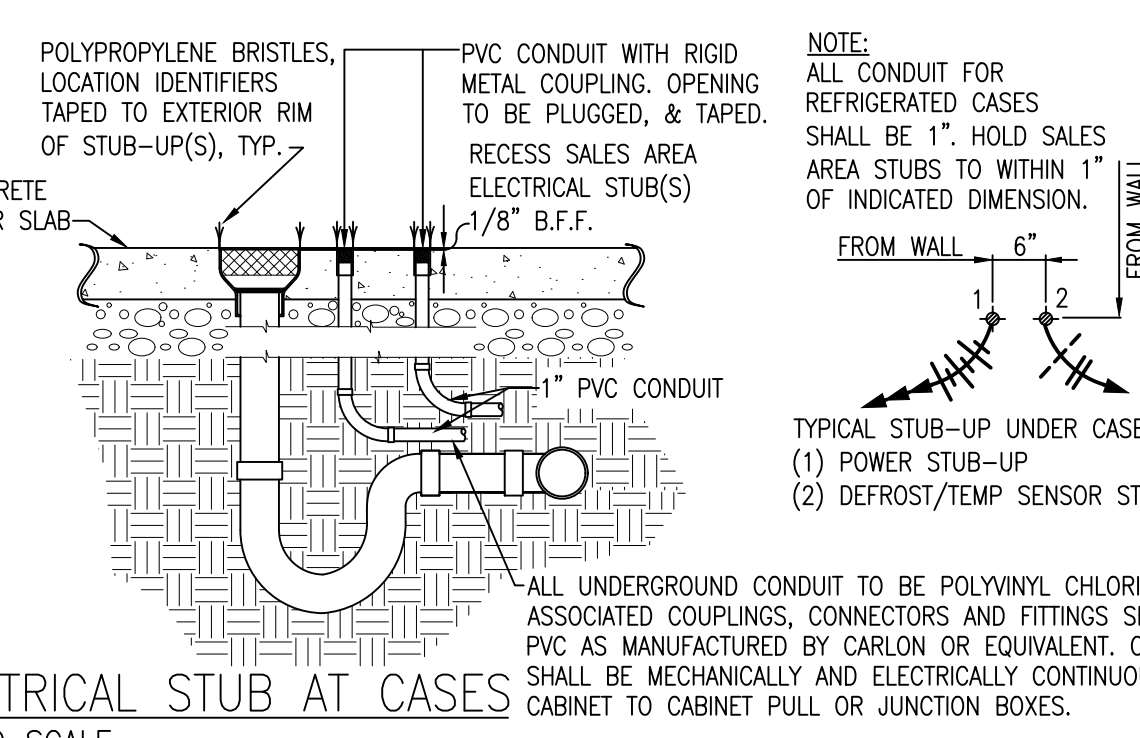
SPECIAL REPAIR NOTES

②-33 INDICATES CRESCENT CONSTRUCTION SERVICES REPORT DEFICIENCY. SEE SHEET EB.03 FOR LIST OF CRESCENT REPAIR NOTES.



- ### 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-BLACK, 1-WHITE, RUN THROUGH EMS LOAD #6
 - ANTI-SWEAT HEATERS: 10GA 1-BLUE, 1-WHITE. FOR NEW OR RETROFITTED GLASS DOOR CASES ONLY. RUN THROUGH THE SWEATMISER PANEL. ONE CIRCUIT FOR DAIRY, ONE CIRCUIT FOR LUNCH MEAT AND ONE CIRCUIT FOR BEER. MARK NEUTRAL WITH PROPER PANEL LETTER AND CIRCUIT NUMBER. THERE WILL BE A 4x4 JUNCTION BOX INSTALLED ON TOP OF THE CASES BY THE RETROFIT DOOR COMPANY THAT THE EC WILL RUN HIS WIRES TO. SEE ENVIRONMENTAL NOTES ON THIS SHEET.
 - 22GA 4-WIRE SHIELDED CABLE (BELDEN CAT-5E) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR SPARES.
 - LOW TEMPERATURE CASES (PER CIRCUIT ELECTRICAL REQUIREMENTS AND COLOR CODES)
 - FANS: 12GA 1-BLACK, 1-WHITE
 - LIGHTS: 12GA 1-BLACK, 1-WHITE, RUN THROUGH EMS LOAD #6
 - ANTI-SWEAT HEATERS: 10GA 1-BLUE, 1-WHITE. RUN THROUGH THE SWEATMISER PANEL. MARK NEUTRAL WITH PROPER PANEL LETTER AND CIRCUIT NUMBER.
 - 22GA 4-WIRE SHIELDED CABLE (BELDEN CAT-5E) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR DEFROST TERMINATION.
 - MEDIUM TEMPERATURE WALK-IN COOLERS (PER CIRCUIT ELECTRICAL REQUIREMENTS AND COLOR CODES)
 - FANS: 12GA 1-BLACK, 1-WHITE
 - LIGHTS: 12GA 1-BLACK, 1-WHITE, RUN THROUGH EMS LOAD #1
 - 22GA 4-WIRE SHIELDED CABLE (BELDEN CAT-5E) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR SPARES.
 - LOW TEMPERATURE WALK-IN FREEZERS (PER CIRCUIT ELECTRICAL REQUIREMENTS AND COLOR CODES)
 - FANS: 12GA 2-BLUE (FAN POWER COMES FROM THE LOW-TEMP RACK EVAPORATOR CONTACTOR)
 - LIGHTS: 12GA 1-BLACK, 1-WHITE, RUN THROUGH EMS LOAD #1
 - 22GA 6-WIRE SHIELDED CABLE (BELDEN CAT-5E) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR TERMINATION, 1-BROWN AND 1-BLUE FOR MAGNETIC DOOR SWITCH.
 - ALL CONTROL WIRES FOR CASES AND WALK-INS SHALL TERMINATE AT THE ASSOCIATED REFRIGERATION RACK OR REMOTE 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 REFRIGERATED CASES SHALL BE 1". ENTIRE SALES AREA STUB-UP TO 1" OF DIMENSION.
 - DIMENSIONS PULLED FROM INSIDE FACE OF MASONRY WALL UNLESS OTHERWISE INDICATED ON PLANS.
 - ALL WIRING SHALL BE DONE IN ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LION STANDARDS. INSTALL USING PROPER WORKMANSHIP. EC IS TO MAKE SURE THAT NO MC OR BX OR ANY OTHER FLEX CABLES ARE USED UNLESS OTHERWISE NOTED. MC OR BX CAN ONLY BE USED IN SHORT RUNS FOR LIGHTING FEEDS. EMT MUST BE USED TO CONNECT PANEL TO JUNCTION BOX AND HAVE COMPRESSION-TYPE FITTINGS. SEE SPECIFICATIONS FOR STANDARD PRACTICES.
 - RUN A SEPARATE 3/4" CONDUIT FROM EACH REFRIGERATION CONTROLLER TO ITS RESPECTIVE CONDENSER, CONTAINING (1) 4-WIRE SHIELDED CABLE FOR COMMUNICATION. ONLY SHIELDED CABLES SHALL BE RUN IN THIS CONDUIT.
 - ALL WIRE SHALL BE STRANDED FOR CONTROLS AND SOLID FOR BRANCH CIRCUITS.
 - ANTI-SWEAT SENSOR MOUNTED ON TOP OF FROZEN FOOD CASE LINE-UP (ONE PER CIRCUIT), BY ELECTRICAL CONTRACTOR. COORDINATE EXACT LOCATION WITH REFRIGERATION CONTRACTOR. SEE ENVIRONMENTAL CONTROL NOTES THIS SHEET. ALL REFRIGERATED CASES. THIS INCLUDES NEW, EXISTING-RELOCATED, AND EXISTING TO REMAIN CASES. COOLERS AND
 - PROVIDE SHIELDED CABLE LABELED AS REQUIRED FOR 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.
 - INSTALL A 6" X 6" X 36" WIRING TROUGH WHERE THE CABLES ENTER THE MECHANICAL ROOM. CONDUIT FROM THE TROUGH TO THE RESPECTIVE RACK/HEADER, LABELING BOTH ENDS OF EACH CABLE WITH CIRCUIT DESIGNATION. REFRIGERATION CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING THE SENSOR CABLES TO THE RACK/HEADER AND CASE/COOLERS. IMPORTANT NOTE: ELECTRICAL CONTRACTOR SHALL RUN SENSOR CABLES THE HIGH OF THE CASE MOVES.
 - BIDDING ELECTRICAL CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING A COPY OF THE REFRIGERATION INSTALLATION SCOPE OF WORK & SUMMARY TO VERIFY & INCLUDE ANY NEW OR RESIZED BREAKERS. NOTE: NEW LOW TEMP RACK PROVIDE EVAPORATOR POWER TO WALK-IN FREEZERS. INCLUDE RELOCATING EVAPORATOR CIRCUITS WHEN A NEW RACK IS INDICATED. WHEN NEW EZE CONTROLLERS ARE INDICATED IN THE REFRIGERATION SCOPE OF WORK, PROVIDE 3/4" CONDUIT FROM ENVIRONMENTAL CONTROL PANEL.
 - TO A T-11 BOX AT RECLAIM WATER HEATERS, INCLUDE 4 WIRE SHIELDED.
 - TO REFRIGERATION RACKS, DAISY CHAIN RACK TO RACK, INCLUDE (2) 4 WIRE SHIELDED CABLE FOR COM B & C ON CONTROLLERS. IN NEW RACKS PROVIDE 3/4" CONDUIT FROM ANY NEW RACKS TO ROOFTOP CONDENSER (2) 14'S AND (4) WIRE SHIELDED.
 - ALL NEW AND RELOCATED CASE WORK REQUIRES A SEPARATE NEUTRAL FOR EACH: LIGHTS, FANS & ANTI-SWEAT HEATERS. NO DOUBLE POLE BREAKERS ARE ALLOWED FOR SHARED NEUTRALS.

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



REFRIGERATION ELECTRICAL PLAN KEYED NOTES

- EXISTING CASE TO REMAIN.
- EXTEND AND REUSE CIRCUITS MADE SPARE BY DEMOLITION OF EXISTING REFRIGERATED CASES. VERIFY LIGHTING CIRCUITS (CONTROLLED BY EMS) ARE RECONNECTED TO LIGHTING LOADS AND ANTI-SWEAT CIRCUITS (CONTROLLED BY ANTI-SWEAT SYSTEM) ARE RECONNECTED TO ANTI-SWEAT LOADS. REUSE EXISTING UNDERSLAB STUBS WHERE POSSIBLE. REUSE EXISTING SENSOR CABLING WHERE POSSIBLE. SEE GENERAL NOTE #5. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR. RUN CONDUITS OVERHEAD AND DOWN IN WALL OR THROUGH FALSE COLUMN WITH REFRIGERATION PIPING WHERE EXISTING UNDERSLAB STUBS ARE NOT REUSED. FIELD VERIFY EXISTING CONDITIONS AND EXTENT OF WORK. FIELD VERIFY EXACT CIRCUIT NUMBERS. NET LOAD IS REDUCED OR UNCHANGED.
- EXTEND EXISTING CIRCUITS FOR RELOCATED/NEW CASES UNLESS INDICATED OTHERWISE. CIRCUITS SHOWN ARE BASED ON EXISTING DRAWINGS (FIELD VERIFY).
- TEMPERATURE SENSOR CABLE. SEE GENERAL NOTE #10 AND #11. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR.
- DEFROST CONTROL CABLING. SEE GENERAL NOTES 10 AND 11. REUSE EXISTING WHERE POSSIBLE. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR. SEE DETAIL 3/E6.02.
- FAN, LIGHT, AND ANTI-SWEAT CIRCUITS FOR ALL CASES ON SAME REFRIGERATION SYSTEM CIRCUIT ARE TIED TOGETHER UNLESS INDICATED OTHERWISE. CIRCUITING BETWEEN ADJACENT CASES IS NOT SHOWN BUT IS REQUIRED.
- RETROFIT CASE DOOR ANTI-SWEAT CONNECTIONS. VERIFY REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR.
- SEE SHEETS E1.02 FOR SELF-CONTAINED CASE CONNECTIONS.
- RUN NEW A/S CIRCUITS THROUGH EXISTING SWEEP-UNDER PANEL FOR CONTROL SIMILAR TO EXISTING. PROVIDE AND INSTALL ALL EQUIPMENT NECESSARY. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR. SEE GENERAL NOTE 1.
- RUN NEW CASE LIGHTING CIRCUITS THROUGH SPARE POLE IN EXISTING CONTACTOR ON EMS LOAD 6. PROVIDE NEW CONTACTOR IN ENCLOSURE AND CONTROL CABLING AS REQUIRED IF NO SPARE POLE IS AVAILABLE. FIELD VERIFY.

ENVIRONMENTAL CONTROL PANEL CONDUIT SYSTEM

☞ = SENSOR (TEMP/HUMIDITY) HANDY BOX MTD.

- ENTIRE CONDUIT SYSTEM FOR ENVIRONMENTAL CONTROL PANEL SHALL BE SUPPLIED BY THE ELECTRICAL CONTRACTOR (WITH PULL STRINGS). ALL WIRING AND TERMINATIONS FOR THE ENVIRONMENTAL CONTROL PANEL SHALL BE COMPLETED BY THE MECHANICAL CONTRACTOR. ALL WIRING AND TERMINATIONS FOR THE ENERGY MANAGEMENT PANEL SHALL BE COMPLETED BY THE ELECTRICAL CONTRACTOR.
- ALL CONDUIT FOR ENVIRONMENTAL CONTROL SYSTEM SHALL BE 3/4". DO NOT COMBINE SENSOR AND 120 VOLT CONTROL (VERIFIED BY MECHANICAL CONTRACTOR).
- ALL MECHANICAL EQUIPMENT SHALL BE FLEED TO A TERMINATING JUNCTION BOX WITHIN REASONABLE WORKING DISTANCE OF EQUIPMENT.
- CONDUITS FROM 6" x 6" x 36" TROUGH TO:
 - SMOKE DETECTORS (SERIES BETWEEN ALL SMOKE DETECTORS)
 - AHU MOTOR STARTER & AIR PRESSURE SWITCH
 - A/C SOLENOIDS AND OUTSIDE AIR DAMPER MOTOR
 - A/C CONDENSING UNIT ON ROOF. SEAL TITE 3"-0" MAXIMUM TO EQUIPMENT
 - PRODUCE PREP DAMPER MOTOR, SENSOR AND SOLENOID VALVES
 - HEAT RECLAIM SOLENOID VALVE
 - DUCT HEATER #1 (AHU #1)
 - DUCT HEATER #2 (AHU #2)
 - SALES FLOOR AND FRONT OODOR SENSORS
 - MAN AHU DISCHARGE AIR SENSOR LOCATION
 - MECHANICAL ROOM & GROCERY STAGING SENSORS
 - RTU-1 & RTU-2B.

EMS REMODEL NOTES:

- ELECTRICAL CONTRACTOR SHALL THE NEW EQUIPMENT INTO COORDINATING EMS LOADS (EXISTING). COORDINATE WITH SESCO REPRESENTATIVE.
- 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.
- 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 NEED TO BE PROVIDED AND RUN THROUGH THE ANTI-SWEAT PANEL. ELECTRICAL CONTRACTOR SHALL LABEL ALL NEW CIRCUITS WITH BOTH BREAKER AND REFRIGERATION CIRCUIT IDENTIFICATION.
- IF THE FROZEN FOOD LINEUP HAS CHANGED LOCATIONS, THE ANTI-SWEAT HUMIDITY SENSOR LOCATION MUST BE RELOCATED. CONTACT THE MAINTENANCE SUPERVISOR OR YOUR EMS REPRESENTATIVE FOR LOCATION.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONDUIT REQUIRED BY MECHANICAL CONTRACTOR. BX OR FREE AIR CABLES IS NOT ALLOWED. SENSOR AND CONTROL WIRING CANNOT BE IN SAME CONDUIT. NEEDS TO BE COMPLETED IN A TIMELY MANNER. COORDINATE REQUIREMENTS WITH MECHANICAL CONTRACTOR.
- THE LOAD PATTERNS SHOWN ON SHEET EB.03 IS TYPICAL OF MOST STORES WITH THE EXCEPTION OF MOST 2500 SERIES STORES. THE 2500 SERIES SHOULD HAVE PRINTS LOCATED IN THE EDP PANEL. FOR ADDITIONAL CLARIFICATION, CONTACT SESCO AT (336) 996-2220.

EMS LOAD QUESTIONS—CONTACT SESCO @ (336) 996-2220.

NOTE:
 RELOCATE COLUMN MOUNTED SENSORS FOR ANTI-SWEATS WHEN FROZEN FOOD CASES ARE REPOSITIONED IN THE SALES AREA. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR.

LEGEND:

☞ JUNCTION BOX

☞ FLOOR STUB UP (SEE DETAIL 2/E1.03. REUSE EXISTING WHERE POSSIBLE).

☞ ROOF FROM CEILING

☞ REFRIGERATION CIRCUIT NUMBER

☞ ELECTRICAL CONNECTION UNDER CASE. RUN CONDUITS OVERHEAD WITH REFRIG. PIPING UNLESS INDICATED OTHERWISE. REUSE EXISTING STUB UPS WHERE POSSIBLE. COORDINATE CONDUIT ROUTING WITH THE FOOD LION CONSTRUCTION MANAGER. (SENSOR. SEE NOTES NO. 8, 12)

☞ EVAPORATOR COIL

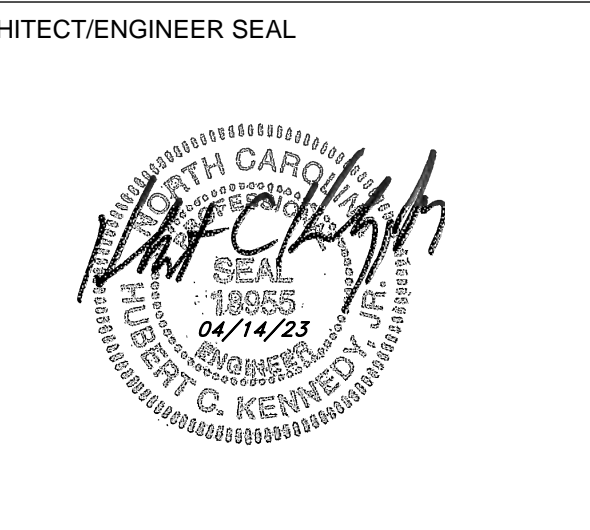
☞ MAGNETIC SWITCH

☞ REFRIGERATION CIRCUIT NUMBER

☞ REFRIGERATION CIRCUIT BREAK

☞ EMS LOAD (VERIFY WITH SESCO REPRESENTATIVE, ARCHITECT AND

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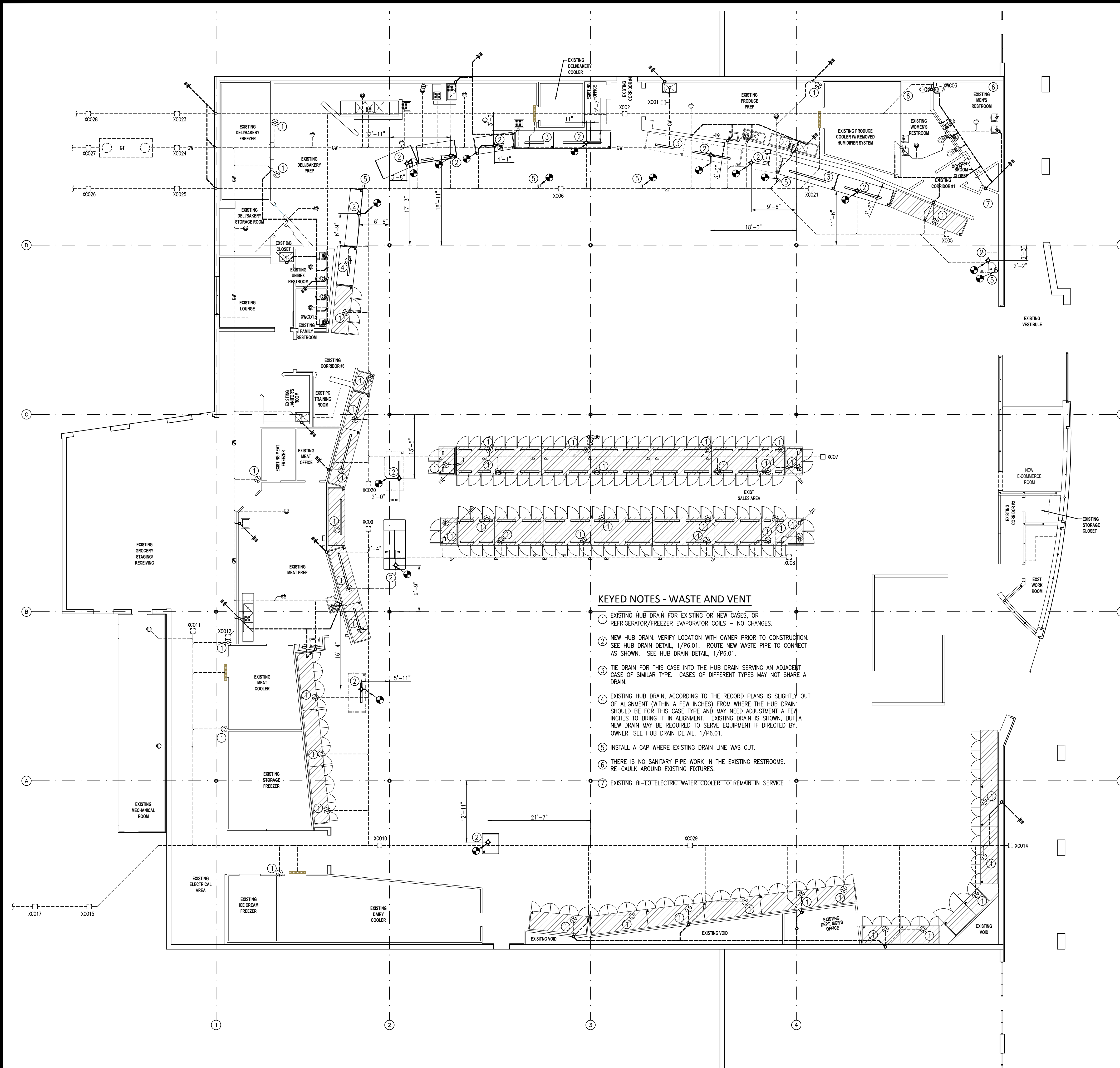
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FOOD LION

2110 EXECUTIVE DRIVE
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REVISION / ISSUE HISTORY		
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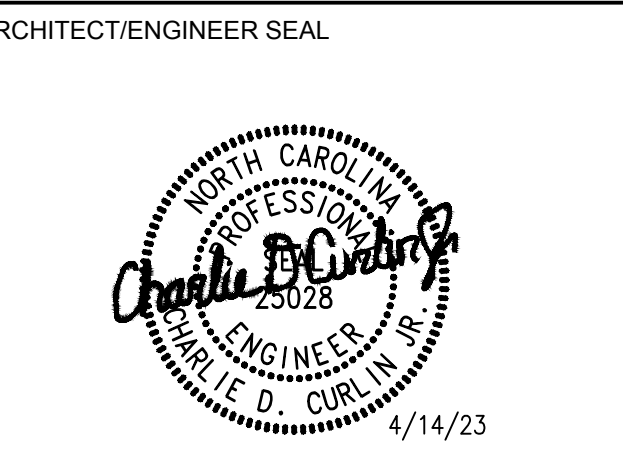
- GENERAL NOTES**
- IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO COMPLY WITH STATE AND LOCAL PLUMBING CODES AND VERIFY THE ACCEPTABILITY OF SINKS, DRAINS, AND RELATED ITEMS AND REQUIRED ITEMS INCLUDED, BUT NOT LIMITED TO, GREASE INTERCEPTORS, BACKFLOW PREVENTERS.
 - PLUMBING CONTRACTOR SHALL 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 ODDITIES 1-800-438-5327. PART NO. PSI-310
 - PLUMBING 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-D2665
- 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.
 - NOT USED.
 - NOT USED.
 - 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.
 - NOT USED.
 - 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 MANAGER.
 - WHERE EXISTING CLEANOUTS OCCUR UNDER CASEWORK, RELOCATE AS REQUIRED.
 - PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR:
 - INSTALLING/RELOCATING HUB DRAINS (4" BELL HUBS ARE REQUIRED WHERE TWO CASES SHARE ONE CONDENSATE HUB IN THE FLOOR FOR EXISTING CASES. 4" BELL HUBS REQUIRED WHERE CASES ARE NEW OR RELOCATED). ALL EXPOSED HUBS SHALL BE 4" BELL TYPE WITH PVC SCREEN INSERTS. (NO MORE THAN TWO CASES CAN BE PIPED TO ONE HUB). PLUMBING CONTRACTOR WILL BE REQUIRED TO INSTALL HUBS AS NOTED ON THE PLANS AND SHALL NOT COMBINE HUBS IN AREAS OF NEW WORK.
 - VERIFYING ALL HUB DRAIN PLACEMENTS WITH THE DRAWINGS, CASE MANUFACTURER SPECS, AND THE CONSTRUCTION MANAGER. 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 DETAIL 1/P6.01)
 - REFRIGERATION CONTRACTOR TO INSTALL CASE DRAINS ONLY, INCLUDING RUNNING PVC DRAIN LINES FROM DRAINS ON CASES TO THEIR RESPECTIVE HUB DRAINS. CASE DRAINS TO BE CUT ON A 45° ANGLE WITH AN APPROVED AIR GAP AS DICTATED BY THE LOCAL JURISDICTION. CASE DRAINS SHALL NOT BE VISIBLE OUTSIDE OF THE KICK PLATES.
 - 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 SAW-CUTTING SUFFICIENT CONCRETE TO ACCESS THE LINE, PLUMB AND LEVEL THE COVER. REPLACE ANY DAMAGED CLEANOUT COVERS. IF THE EXISTING CLEANOUT COVER IS NOT OF THE ADJUSTABLE TYPE, THE CONTRACTOR SHALL CORE DRILL AROUND ROUND CLEANOUT COVERS OR SAW-CUT AROUND RECTILINEAR COVERS TO ACCESS THE LINE. REPLACE THE CLEANOUT WITH AN ADJUSTABLE CLEANOUT AS SPECIFIED (SIOUX CHIEF 834-4PWR). VERIFY COMPATIBILITY WITH DRAIN LINES. REPLACEMENT CONCRETE WHERE CONCRETE HAS BEEN REMOVED TO ACCOMPLISH THE WORK SHALL BE MINIMUM 3000 psi.

- KEYED NOTES - WASTE AND VENT**
- EXISTING HUB DRAIN FOR EXISTING OR NEW CASES, OR REFRIGERATOR/FREEZER EVAPORATOR COILS - NO CHANGES.
 - NEW HUB DRAIN. VERIFY LOCATION WITH OWNER PRIOR TO CONSTRUCTION. SEE HUB DRAIN DETAIL, 1/P6.01. ROUTE NEW WASTE PIPE TO CONNECT AS SHOWN. SEE HUB DRAIN DETAIL, 1/P6.01.
 - TIE DRAIN FOR THIS CASE INTO THE HUB DRAIN SERVING AN ADJACENT CASE OF SIMILAR TYPE. CASES OF DIFFERENT TYPES MAY NOT SHARE A DRAIN.
 - EXISTING HUB DRAIN, ACCORDING TO THE RECORD PLANS IS SLIGHTLY OUT OF ALIGNMENT (WITHIN A FEW INCHES) FROM WHERE THE HUB DRAIN SHOULD BE FOR THIS CASE TYPE AND MAY NEED ADJUSTMENT A FEW INCHES TO BRING IT IN ALIGNMENT. EXISTING DRAIN IS SHOWN, BUT A NEW DRAIN MAY BE REQUIRED TO SERVE EQUIPMENT IF DIRECTED BY OWNER. SEE HUB DRAIN DETAIL, 1/P6.01.
 - INSTALL A CAP WHERE EXISTING DRAIN LINE WAS CUT.
 - THERE IS NO SANITARY PIPE WORK IN THE EXISTING RESTROOMS. RE-CAULK AROUND EXISTING FIXTURES.
 - EXISTING HI-TO "ELECTRIC" WATER COOLER TO REMAIN IN SERVICE



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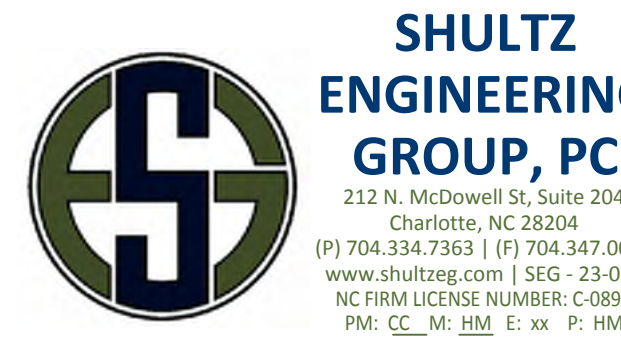
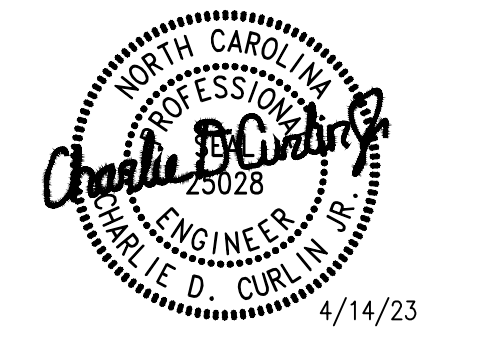
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SHEET TITLE
SANITARY SEWER AND DRAIN PLAN
 SHEET NO 2594P1.01.00 REV
P1.01



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PROJECT
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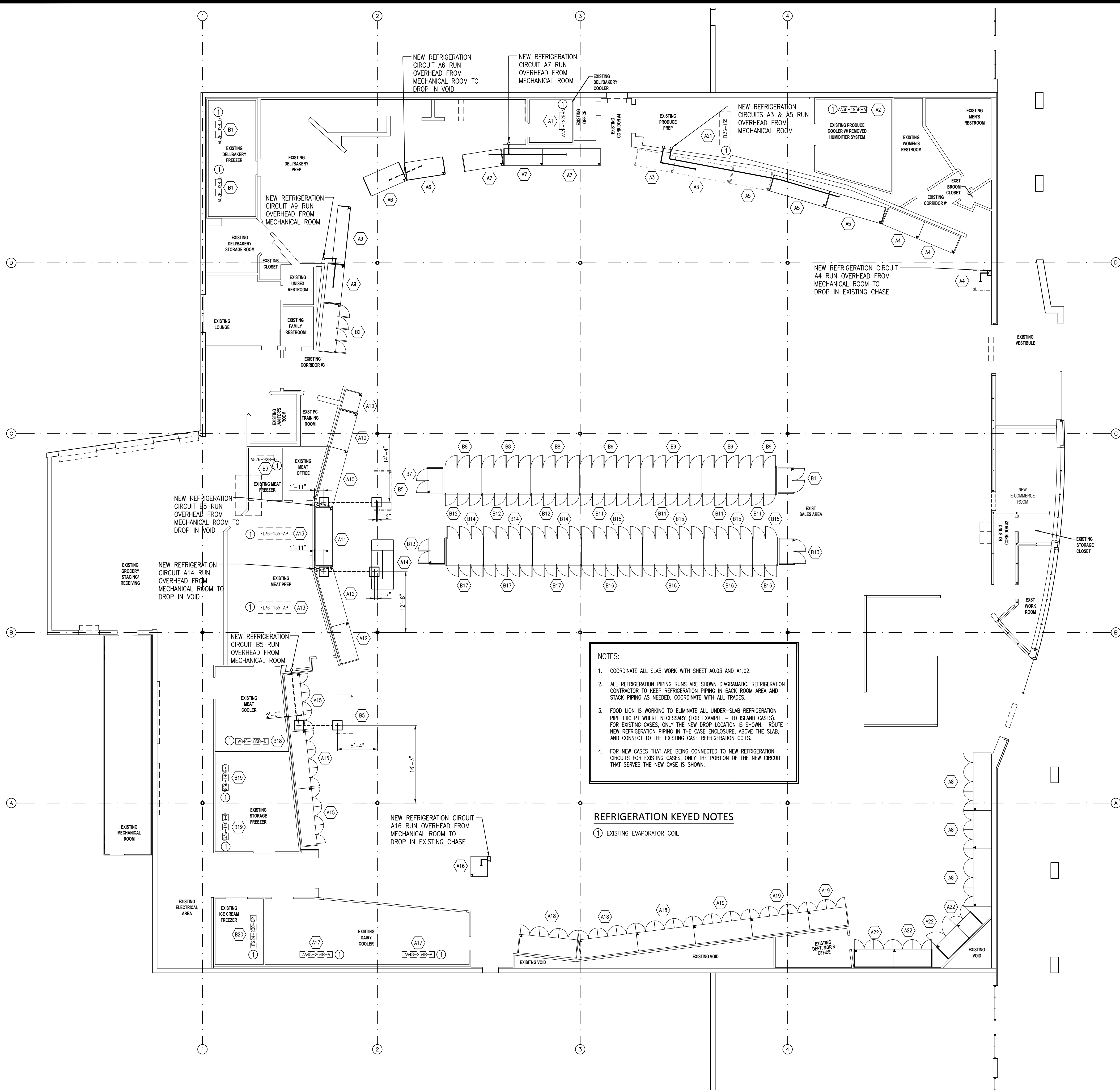
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SHEET TITLE
**REFRIGERATION PIT
 AND CONDUIT PLAN**

SHEET NO 2594P1.02_00 REV
P1.02



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"x24"x18 1/2" UNLESS NOTED OTHERWISE
 - REFRIGERATION CONDUIT TO BE INSTALLED LEVEL UNDER SLAB
 - NO REFRIGERATION CONDUIT RUNS SHALL BE STACKED UNDER SLAB
- GENERAL CONTRACTOR IS RESPONSIBLE FOR PREVENTING ANY FOREIGN MATTER FROM ENTERING THE CONDUIT SYSTEM.
 - PROTECT OPEN END OF CONDUIT DURING CONSTRUCTION TO PREVENT DEBRIS FROM ENTERING CONDUIT AND SEAL END OF CONDUIT WITH RODENT PROOF MATERIAL ON BOTH 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 6"Ø CONDUIT TO PREVENT SAND FROM ENTERING CONDUIT IN ALL ACCESS PITS IMMEDIATELY AFTER PIPE IS INSTALLED
- REFRIGERATION 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 TO CONSTRUCT BOXED ENCLOSURES AROUND EXPOSED REFRIGERATION LINES. UTILIZE 1/2" GYB. BD. ON 3 1/2" METAL STUDS. ALIGN WITH SALES AREA COLUMNS AND PAINT TO MATCH SURROUNDING SALES AREA DECOR.
- REFRIGERATION PIPING (LIQUID AND SUCTION) SHALL DROP DOWN THRU THE PRE-FAB ROOF OF THE WALK-IN/PREPS AS APPLICABLE. THIS SHALL BE AS NEAR THE CONNECTION POINT OF THE EVAPORATOR AS MECHANICALLY POSSIBLE. THE REFRIGERATION CONTRACTOR SHALL COORDINATE THIS WORK WITH ALL TRADES TO AVOID ISSUES WITH LIGHTS, DRAIN PIPING, ETC. AND ELIMINATE EXTRA WORK AND COST.
- WHEN REFRIGERATION LINES ARE PENETRATING ANY WALLS, GENERAL CONTRACTOR SHALL SEAL AROUND LINES WITH FOAM INSULATION.
- REFRIGERATION CONTRACTOR SHALL RUN ALL OVERHEAD LINES TO FLOOR, THEN INSTALL A TRAP AND PIPE STUB. DOOR CASES ARE TO BE PUSHED ONTO STUBS AND CONTRACTOR TO MAKE CONNECTION AS USUAL UNDER CASES.
- FIBERGLASS PITS CAN BE MODIFIED AS NEEDED TO WORK AROUND EXISTING CONDUIT, ETC. POUR BACKS SHALL BE FINISHED FLUSH WITH A MINIMUM 2" CONCRETE TO THE EXISTING SLAB. ALLOW FOR PLYWOOD BOTTOM SPLIT IN HALF TO ALLOW FOR FUTURE PIT ACCESS. ALL REVISED PITS MUST BE SEALED COMPLETELY TO RODENT PROOF AND ELIMINATE CONSTRUCTION MATERIAL FROM DAMAGING THE REFRIGERATION LINES. SPECIAL PRECAUTIONS SHALL BE MADE WHEN CUTTING HOLES IN FIBERGLASS BOXES TO LIMIT THE AMOUNT OF FIBERGLASS THAT IS CUT AWAY FOR LINE INSTALLATIONS. ALL PITS SHALL BE PHOTOGRAPHED WITH CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR BARRIER INSTALL AND TRENCH COMPLETION. GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL NEW ACCESS TRENCHES, ACCESS PITS AND CONDUIT RUNS.
- EXISTING EVAPORATOR WITH REFRIGERANT LINES RUN OVERHEAD BACK TO THE EQUIPMENT ROOM.
- REFRIGERATION CONTRACTOR IS RESPONSIBLE FOR CONNECTING/RECONNECTING CASE AND EVAPORATOR DRAINS.

REFRIGERATION 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
- EXISTING ABOVE CASE REFRIGERATION PIPING (TOP STUB)
- NEW OVERHEAD REFRIGERANT CONDUIT
- NEW BELOW SLAB REFRIGERANT CONDUIT
- NEW ABOVE SLAB AND BELOW CASE REFRIGERATION PIPING
- NEW ABOVE CASE REFRIGERATION PIPING (TOP STUB)

NOTE:
 CASES, COOLER COILS, AND FREEZER COILS THAT ARE NOT SHOWN WITH NEW REFRIGERATION CIRCUITS ARE EXISTING, WITH EXISTING CIRCUITS.

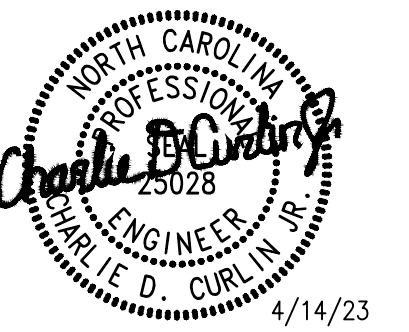
NOTES:

- COORDINATE ALL SLAB WORK WITH SHEET A0.03 AND A1.02.
- ALL REFRIGERATION PIPING RUNS ARE SHOWN DIAGNOSTIC. REFRIGERATION CONTRACTOR TO KEEP REFRIGERATION PIPING IN BACK ROOM AREA AND STACK PIPING AS NEEDED. COORDINATE WITH ALL TRADES.
- FOOD LION IS WORKING TO ELIMINATE ALL UNDER-SLAB REFRIGERATION PIPE EXCEPT WHERE NECESSARY (FOR EXAMPLE - TO ISLAND CASES). FOR EXISTING CASES, ONLY THE NEW DROP LOCATION IS SHOWN. ROUTE NEW REFRIGERATION PIPING IN THE CASE ENCLOSURE, ABOVE THE SLAB, AND CONNECT TO THE EXISTING CASE REFRIGERATION COILS.
- FOR NEW CASES THAT ARE BEING CONNECTED TO NEW REFRIGERATION CIRCUITS FOR EXISTING CASES, ONLY THE PORTION OF THE NEW CIRCUIT THAT SERVES THE NEW CASE IS SHOWN.

REFRIGERATION KEYED NOTES

- ① EXISTING EVAPORATOR COIL

1 CONDUIT AND ACCESS PIT PLAN
 P1.02 3/32" = 1'-0"



4/14/23



REV	DATE	REVISION / ISSUE NAME
04/14/2023		PERMIT

PROJECT NO 2220380	DRAWN BY HM HM
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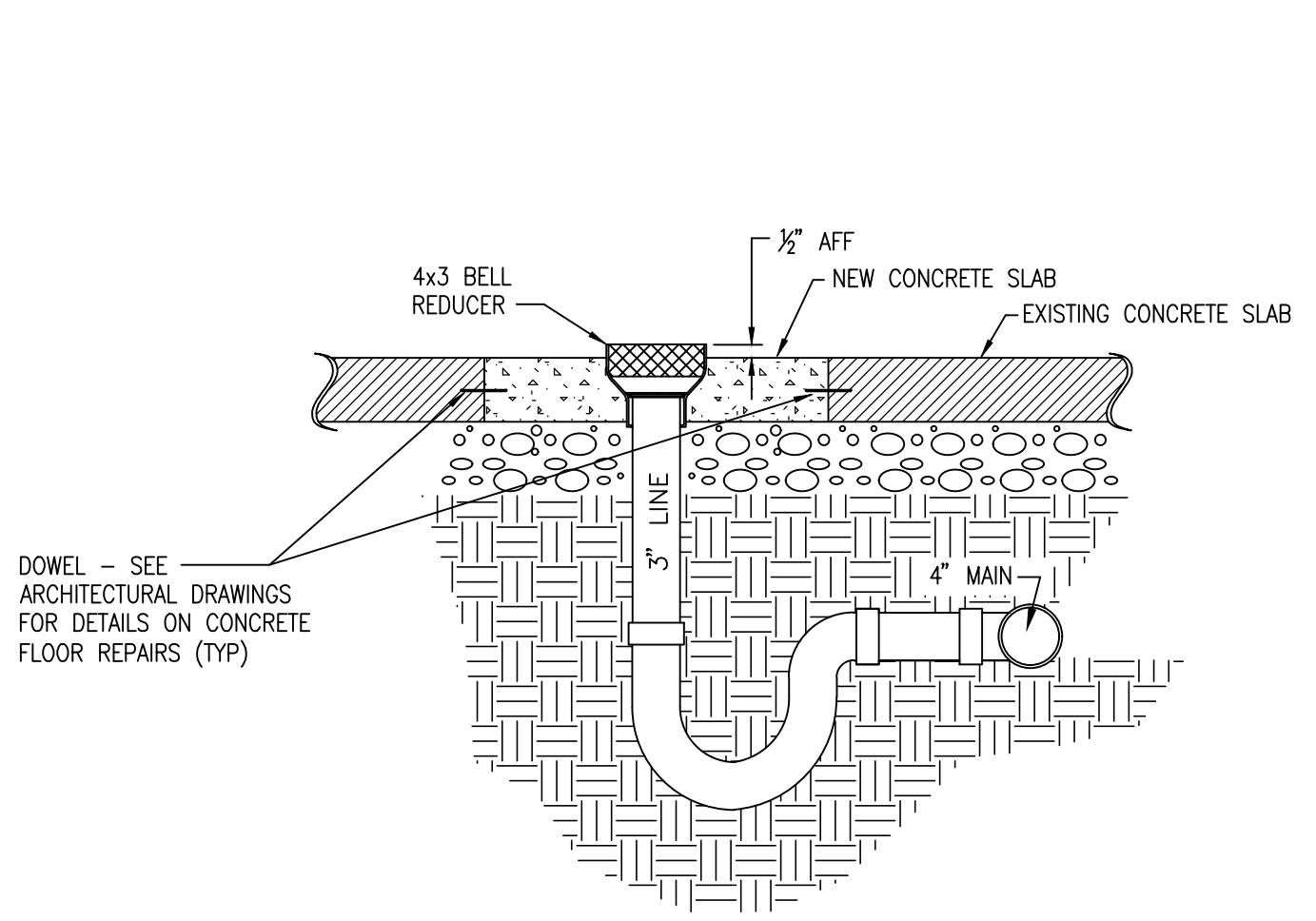
PERMIT SUB DATE 04/14/2023	CHECKED BY CC CC
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PROJECT FOOD LION STORE #2594
3260 RAY ROAD SPRING LAKE, NC 28390 2594FLMK23

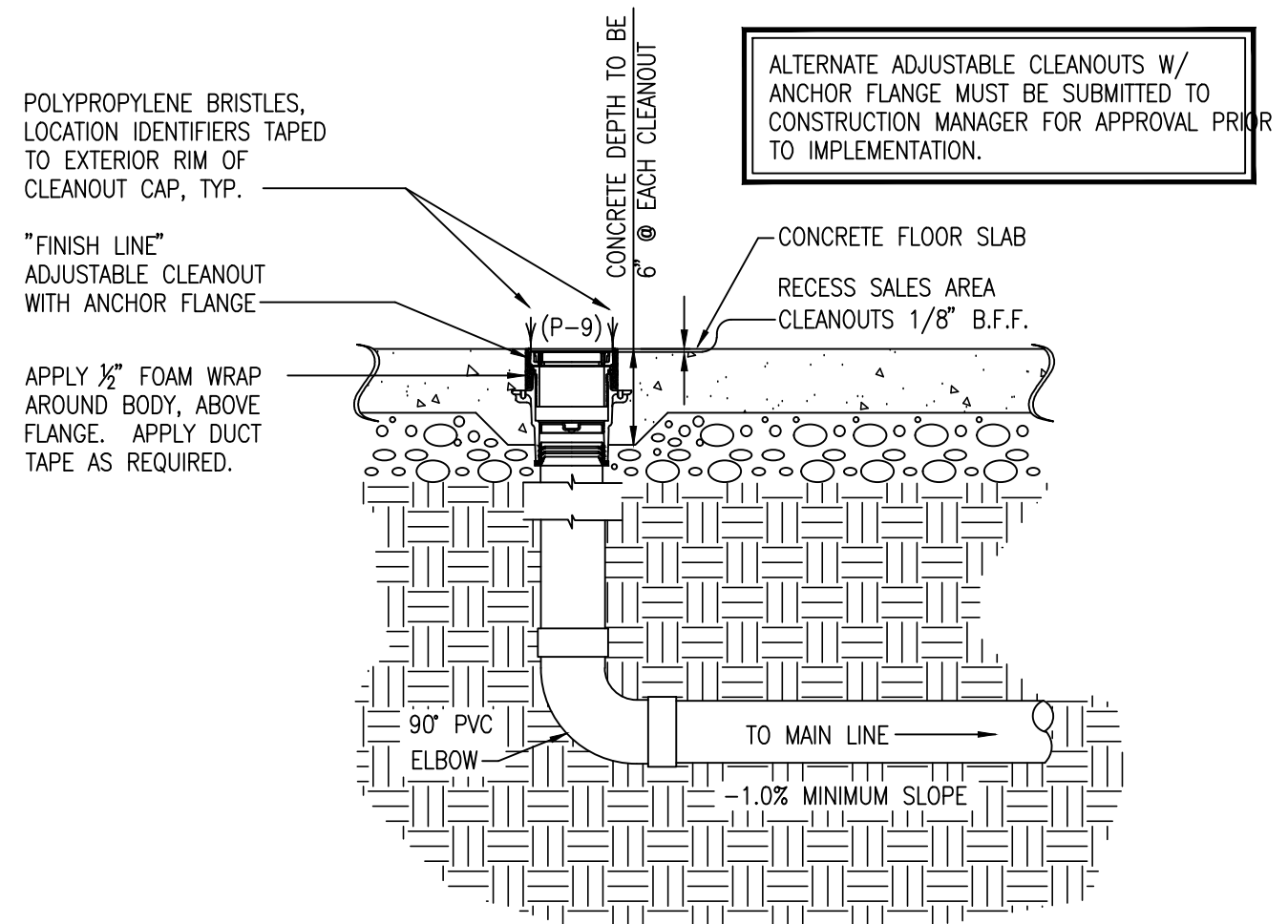
CLIENT FOOD LION
2110 EXECUTIVE DRIVE SALISBURY, NC 28145 PH: 704-633-8250 F: 704-636-5940

SHEET TITLE PLUMBING SCHEDULES AND DETAILS
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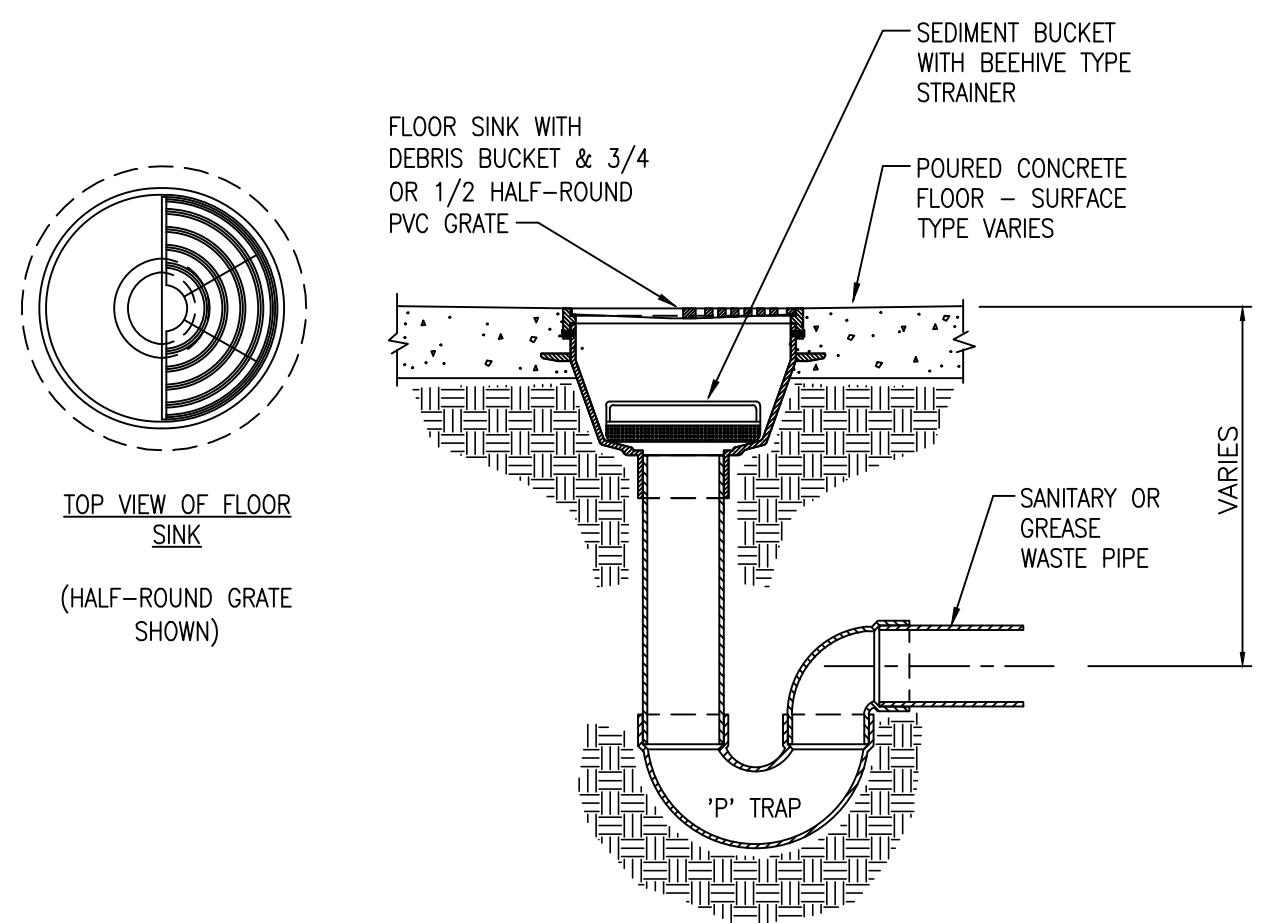
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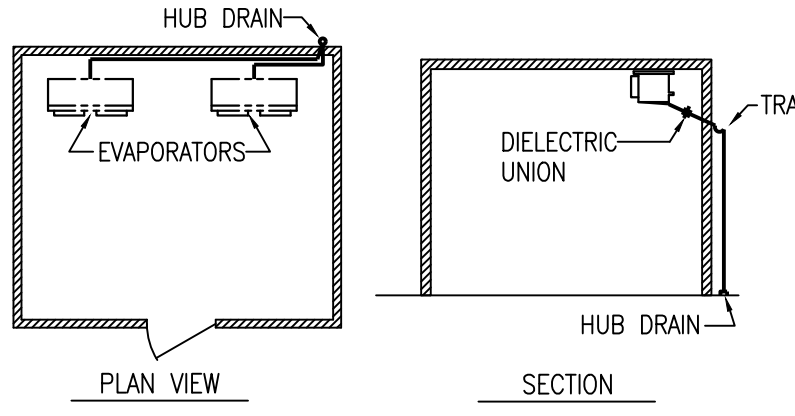
1 HUB DRAIN INSTALLATION DETAIL
P6.01 NOT TO SCALE



2 SALES AREA CLEANOUT SECTION
P6.01 NOT TO SCALE

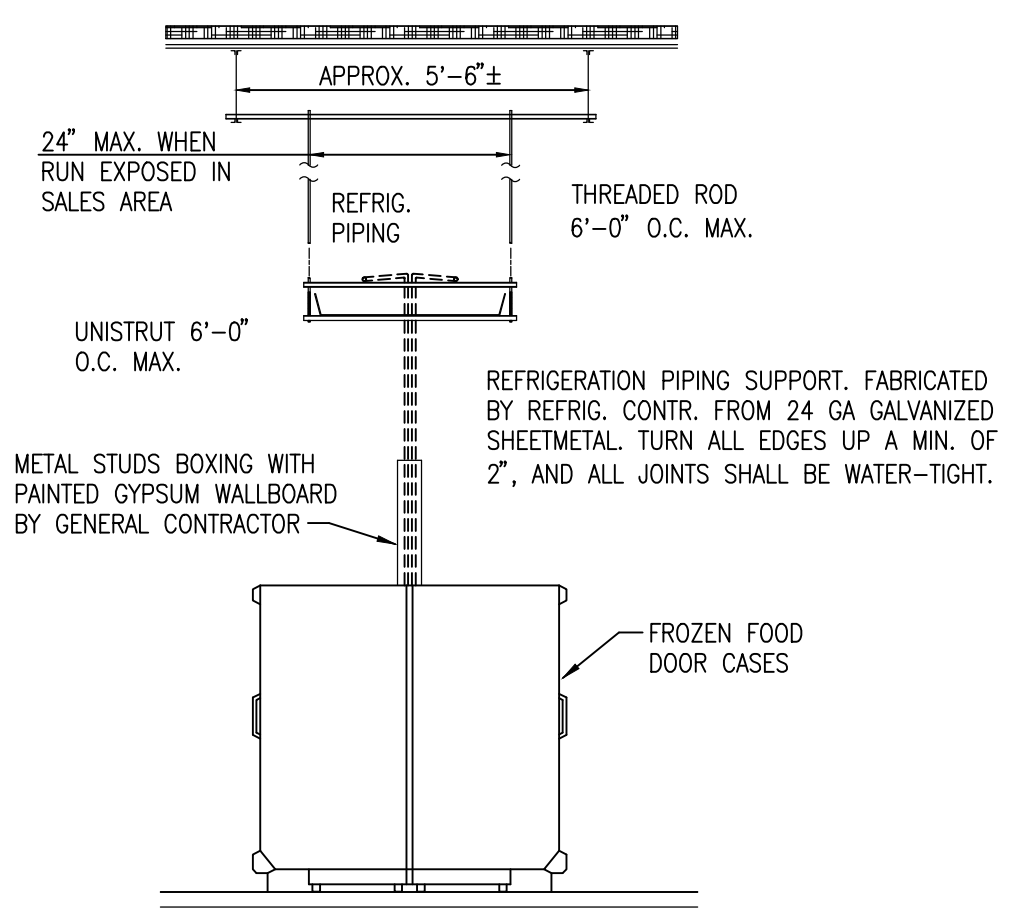


3 FLOOR SINK INSTALLATION DETAIL
P6.01 NOT TO SCALE

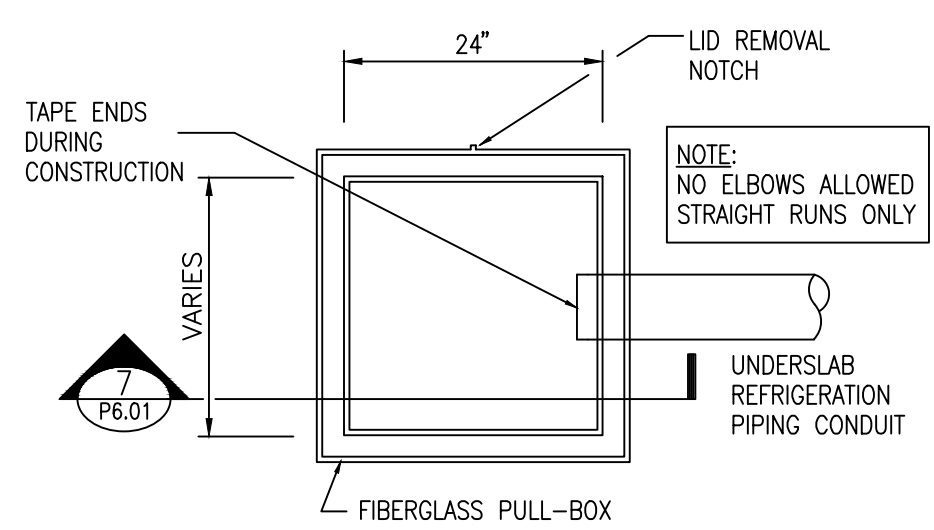


- CONDENSATE DRAIN NOTES**
- CONDENSATE DRAIN LINES TO BE 3/4" MIN. TYPE "M" COPPER WITH 1-1/2" MINIMUM STANDOFFS FROM WALL, BY PLUMBING CONTRACTOR.
 - CONDENSATE DRAIN LINES FROM FREEZERS TO HAVE EASY HEAT COPPER TUBE HEATER 20 WATTS PER LINEAR FT. 120 V AC OR APPROVED EQUAL TAPE INSTALLATION BY REFRIGERATION CONTRACTOR.
 - INSTALL ONE HANGER PER EVAPORATOR DRAIN IN THE PRODUCE & MEAT PREP. ROOMS.
 - SLOPE IN COOLER 1/4" FOOT TO HUB DRAIN. SLOPE IN FREEZER 3/8" FOOT TO HUB DRAIN.
 - EACH EVAPORATOR SHALL HAVE ITS OWN DRAIN LINE RUNNING TO HUB DRAIN.

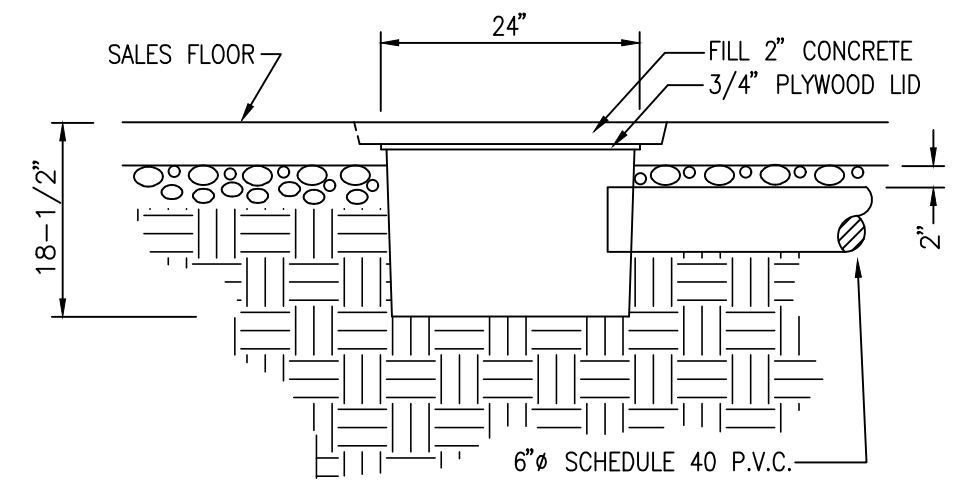
4 TYPICAL CONDENSATE DRAINS
P6.01 NOT TO SCALE



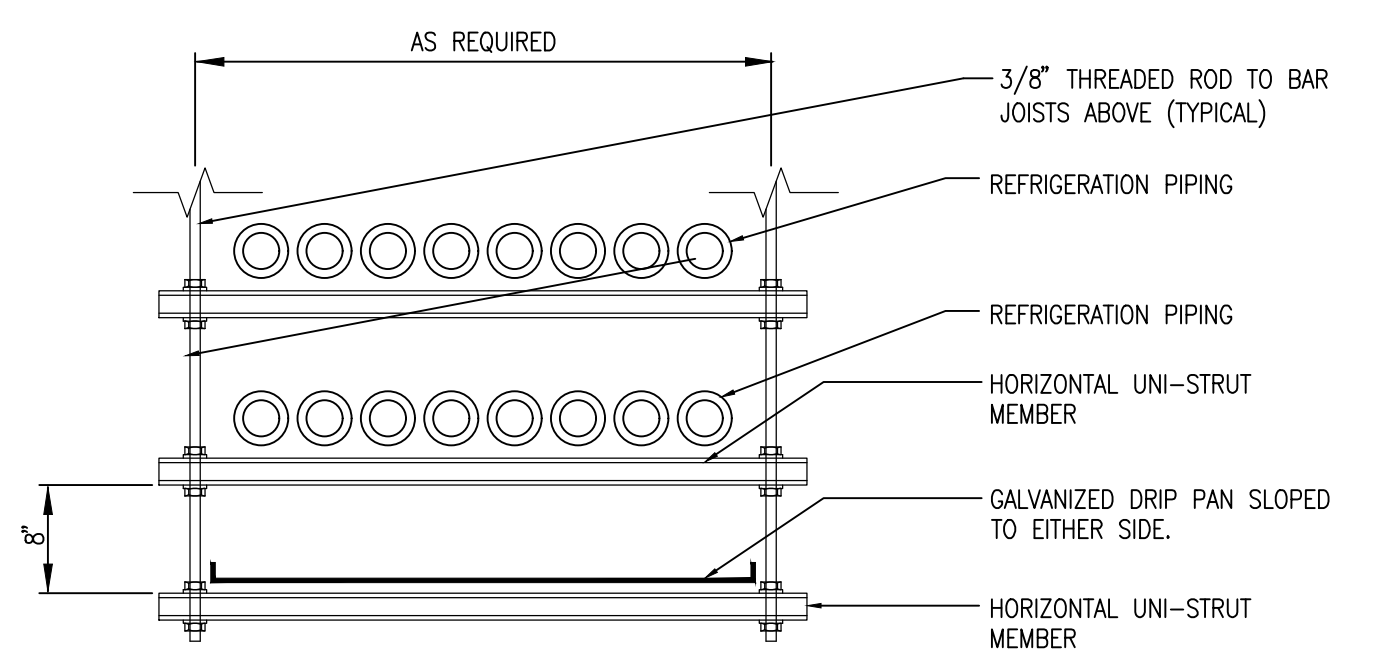
5 OVERHEAD REFRIGERATION PIPING
P6.01 NOT TO SCALE



6 ACCESS PIT PLAN VIEW
P6.01 SCALE: 3/4" = 1'-0"



7 SECTION THRU PIT
P6.01 SCALE: 3/4" = 1'-0"



8 OVERHEAD REFRIGERATION DRIP PAN DETAIL
P6.01 NTS

LOCATION & PHONE FOR FIXTURE SUPPLIERS:

PLASTIC ODDITIES	SHELBY, NC	PH:(800) 438-5327
JOHN BOOS (HEFCO, LLC)	ROSWELL, GA.	PH:(800) 327-1817
GRAINGER	CHARLOTTE, NC	PH:(704) 904-6151
JOSAM	RICHMOND, VA	PH:(800) 446-2728
THERMA-STOR	DEC INTERNATIONAL	PH:(800) 533-7533
ABT, INC.	TROUTMAN, NC	PH:(800) 438-6057 OR (704) 525-3043
WATTS	SPINDALE, NC	PH:(800) 338-2581
WADE B&G	CHARLOTTE, NC	PH:(704) 525-3043
	MORTON GROVE, IL	PH:(847) 966-3700