

Interior Alterations For

# Store No. 1622

1363 N Raleigh Street | Angier, NC 27501

Reviewed for Fire Code Compliance



Roger Sullivan

11/13/2023 11:22:21 AM



CONSTRUCTION DOCUMENTS

MAY 25, 2023

CONSULTANT:

PROFESSIONAL SEALS:



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PROJECT TEAM:

ARCHITECT

YATES ■ CHREITZBERG ■ HUGHES



YCH Architects  
William T. Hughes, AIA  
7035 Northwinds Drive NW  
Concord, NC 28027  
704.788.2000 tel

ENGINEER: FIRE PROTECTION, PLUMBING, MECHANICAL



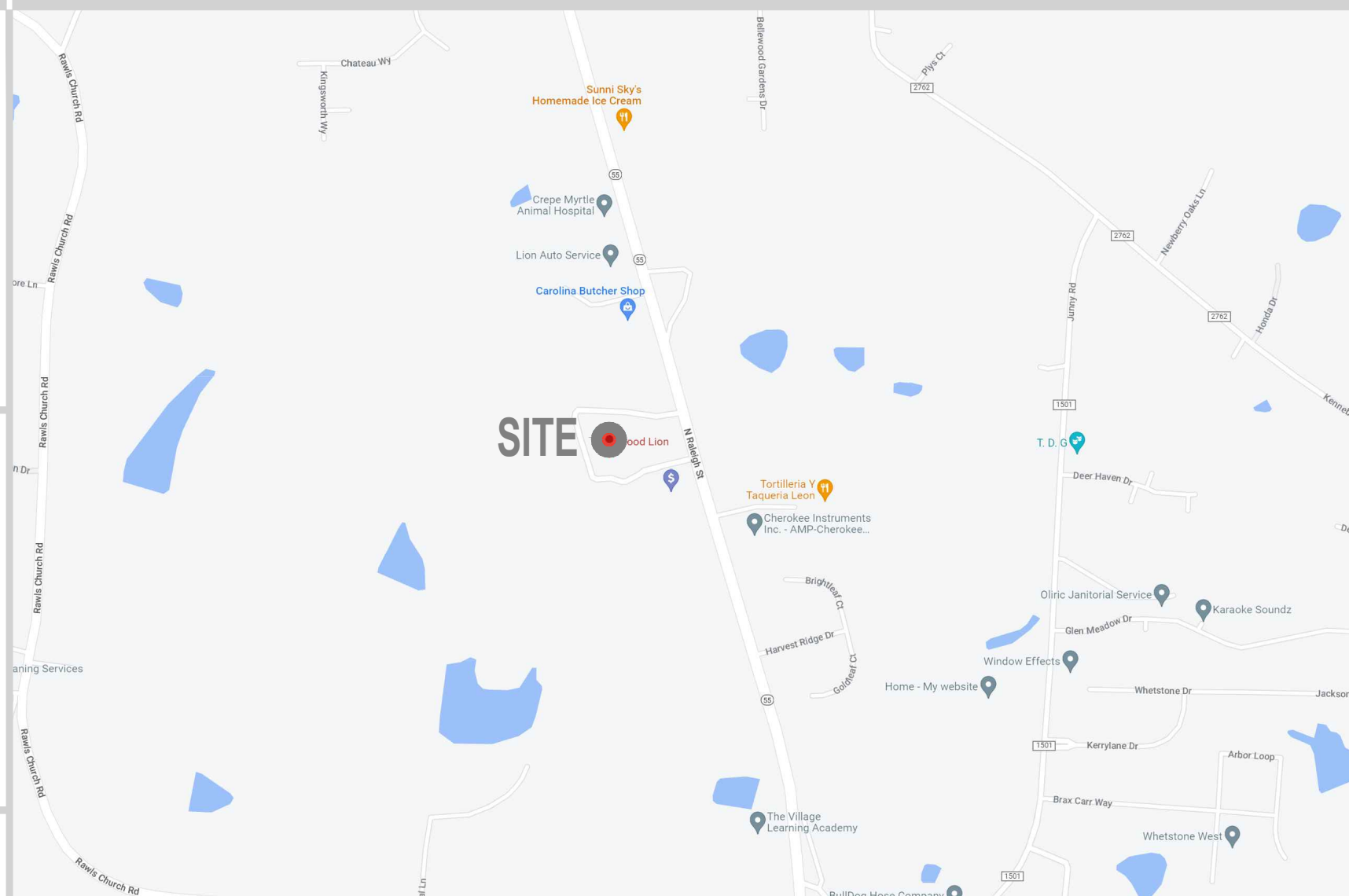
Bowers Consulting, PA  
Michael Bowers, PE  
1620 South MLK, Jr. Avenue - Suite 106 Salisbury, NC  
28144  
704.630.0075 tel

ENGINEER: ELECTRICAL



Sturgill Engineering, PA  
Randy Sturgill, PE  
1 South Main St.  
Lexington, NC 27292  
336.238.1249 tel

LOCATION SITE MAP:



NATIONAL ACCOUNTS QUICK REFERENCE:

UPDATED 02-12-2021

EQUIPMENT	SUPPLIER	CONTACT PERSON	EMAIL ADDRESS	PHONE NUMBER
AUTOMATIC DOORS	ASSA-ABLOY / BESAM	JESSICA SHANE	JESSICA.SHANE@ASSAABLOY.COM	(800) 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@GSAI.COM	(704) 376-4775
HOLLOW METAL DOORS & HARDWARE	BA HOLT	JOSEPH HOLLAND	JHOLLAND@BAHOFT.COM	(919) 596-4446
HVAC SYSTEM ENERGY MANAGEMENT / ENVIRONMENTAL CONTROL	SESCO / MCMAMARA	ERIN MARIANO PENNY SHEPHERD	ERIN.MARIANO@SESCO.COM	(338) 996-2220
INTERIOR LIGHT PACKAGE	SYLVANIA LIGHTING	LISA MASTIN	LISAB.MASTIN@OSRAM.COM	(800) 579-1514 (540) 282-0779
POWER WALL	CD CONTROLS	ED RIOS	EDRIOS@CDCONTROLS.COM	(706) 356-0325
SINKS	JOHN BOOS	MICHELLE HARRELSON/ LISA WINDLE	CS1@HEFCOLLC.COM; CS4@HEFCOLLC.COM	(800) 327-1817
SITE LIGHTING PACKAGE	LSD (FOOD LION)	RICK DONALD	RICKDONALD@LIGHTINGSOLUTIONS.DESIGN.COM	(864) 357-7840
TRAFFIC DOORS	HEFCO	MICHELLE HARRELSON/ LISA WINDLE	CS1@HEFCOLLC.COM; CS4@HEFCOLLC.COM	(800) 327-1817
VINYL COMPOSITION TILE (VCT)	ARSTRONG	LIEN Q. CHU	LOCHU@ARSTRONGFLOORING.COM	(202) 253-2088
VESTIBULE CARPET	PORTICO SYSTEMS	STEVE HARRISON BILL LONG	SHARRISON@PORTICOSYSTEMS.COM BLONG@PORTICOSYSTEMS.COM	(864) 327-3148
WATER FOUNTAINS, WATER HEATERS, STANDS, AND AQUASTAT (THERMSTORE)	WW GRAINGER	NATALIE LEBRON	NATALIE.LEBRON@GRAINGER.COM	(704) 280-7061

INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	REVISIONS		REVISIONS NUMBER	REVISIONS DATE
		NUMBER	DATE		
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G1.03	LIFE SAFETY PLAN				
<b>ARCHITECTURAL</b>					
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A0.03	ARCHITECTURAL DEMOLITION PLAN				
A1.01	REVISED FIXTURE PLAN				
A1.02	SLAB FOUNDATION PLAN				
A1.03	FLOOR PLAN				
A1.04	REFLECTED CEILING PLAN				
A1.05	FLOOR FINISH PLAN				
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E4.02	CUSTOMER SERVICE, WORKROOM AND CHECKOUT POWER PLAN				
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E5.01	ELECTRICAL DETAILS				
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E6.04	ELECTRICAL RISER DIAGRAM AND NOTES				

NOTES:

- THE GENERAL CONTRACTOR SHALL DOWNLOAD THEIR DRAWINGS & SUPPORT PACKAGE (PROJECT MANUAL, REFRIGERATION SUMMARY, ASBESTOS SURVEY, ROOF SURVEY, DRAIN & ELECTRICAL DEFICIENCIES REPORTS (BY CRESCENT) VIA WWW.PMWEB.COM.
- 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.

FOR QUESTIONS OR SUPPORT CONTACT:  
SHANA HINES AT PHONE  
704-310-4218 OR  
SHANA.HINES@RETAILBUSINESSSERVICES.COM

FOOD LION  
STORE NO. 1622  
INTERIOR ALTERATIONS  
1363 N RALEIGH STREET | ANGIER, NC 27501

FL PROJECT NO.: 1622FLMK23

FILE NAME: 1622 G1.01\_00.dwg

YCHA COM. #: 22309.00

PHASE & DATE:  
Construction Documents  
05-25-2023

REVISIONS:

SHEET TITLE:  
COVER SHEET

ARCHITECTURAL:

G1.01



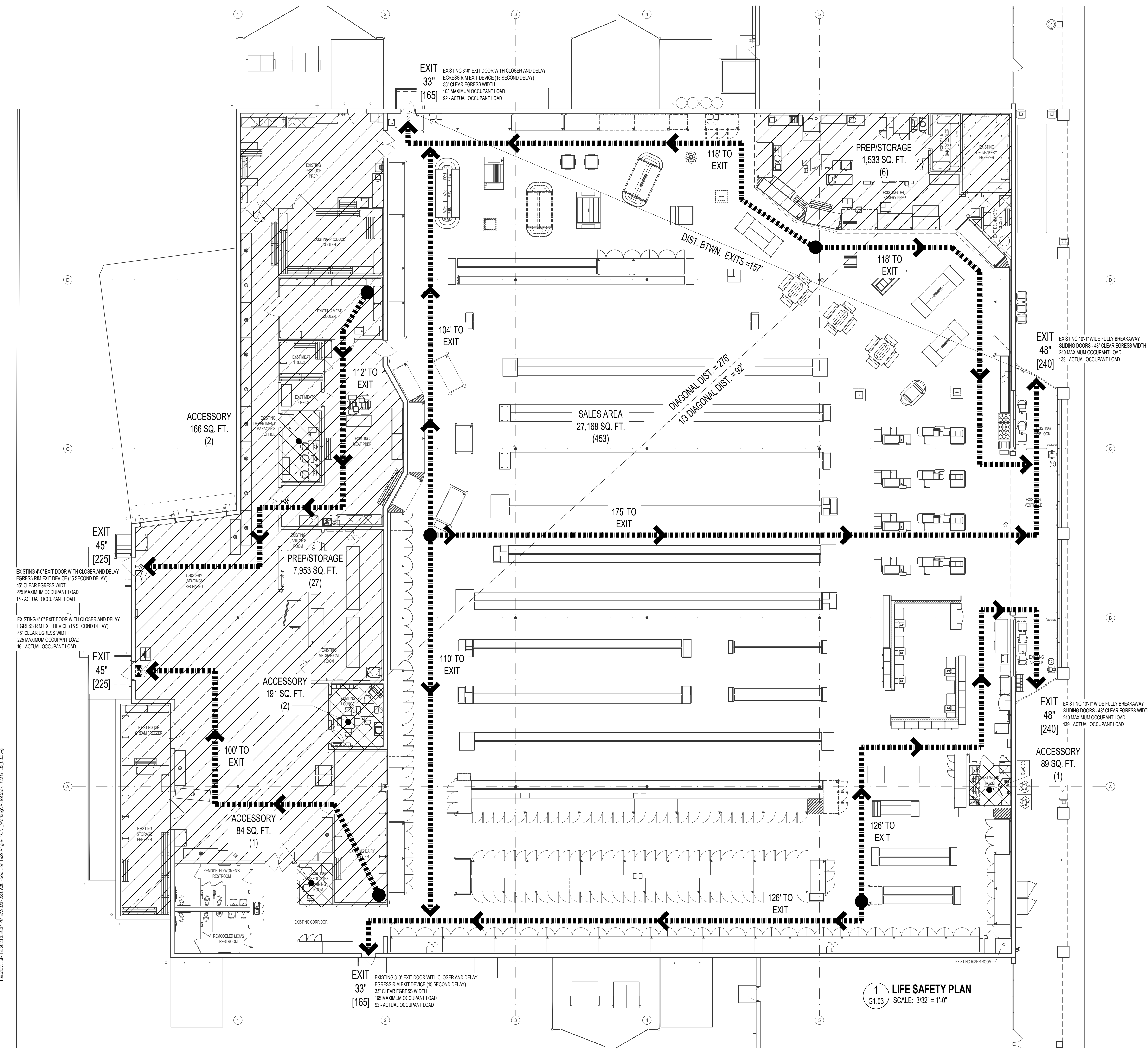




OCCUPANT LOAD			
PER TABLE 1004.1.2, 2018 NORTH CAROLINA			
OCCUPANT TYPE	GROSS AREA	SF/PERSON	ALLOWABLE LOAD
PREP/STORAGE	9,486 SF	300	33 OCCUPANTS
ACCESSORY (OFFICE USE)	530 SF	100	6 OCCUPANTS
SALES AREA	27,168 SF	60	453 OCCUPANTS
<b>TOTAL</b>	<b>37,184 SF</b>		<b>492 OCCUPANTS</b>

EGRESS		
PER 2018 NORTH CAROLINA		
CLEAR WIDTH	REQUIRED	2' x OCCUPANT
PROVIDED	45"	492 OCCUPANTS
	45"	
	45"	
	33"	
	33"	
<b>TOTAL</b>	<b>252'</b>	<b>98.4'</b>
<b>EXITS</b>	<b>PROVIDED 6</b>	<b>REQUIRED 3</b>
<b>TRAVEL DISTANCE</b>	<b>MAX 250'</b>	<b>ACTUAL 175'</b>
<b>EXIT SEPARATION</b>	<b>PROVIDED MIN 157'</b>	<b>REQUIRED MIN 276/3</b>
		<b>DIAGONAL 92'</b>

- LIFE SAFETY GENERAL NOTES:**
- MERCANTILE OFFICE ALTERATION DESIGNED UNDER 2018 NORTH CAROLINA EXISTING BUILDING CODE.
  - THIS BUILDING IS TYPE I-B CONSTRUCTION, MERCANTILE OCCUPANCY, SPRINKLERED.
  - MAXIMUM ALLOWABLE EXIT ACCESS DISTANCE = 250' (MERCANTILE)
  - MAXIMUM ALLOWABLE COMMON PATH OF TRAVEL DISTANCE = 75'
  - MAXIMUM ALLOWABLE DEAD END TRAVEL DISTANCE IN CORRIDORS = 50'
  - CLEAR OPENING WIDTH FOR A SINGLE 36" WIDE DOOR SHOULD BE CONSIDERED 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 SV1845 (GRAINGER ITEM #32MD9).
  - 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 #8FZW).
  - ALL EXITS ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

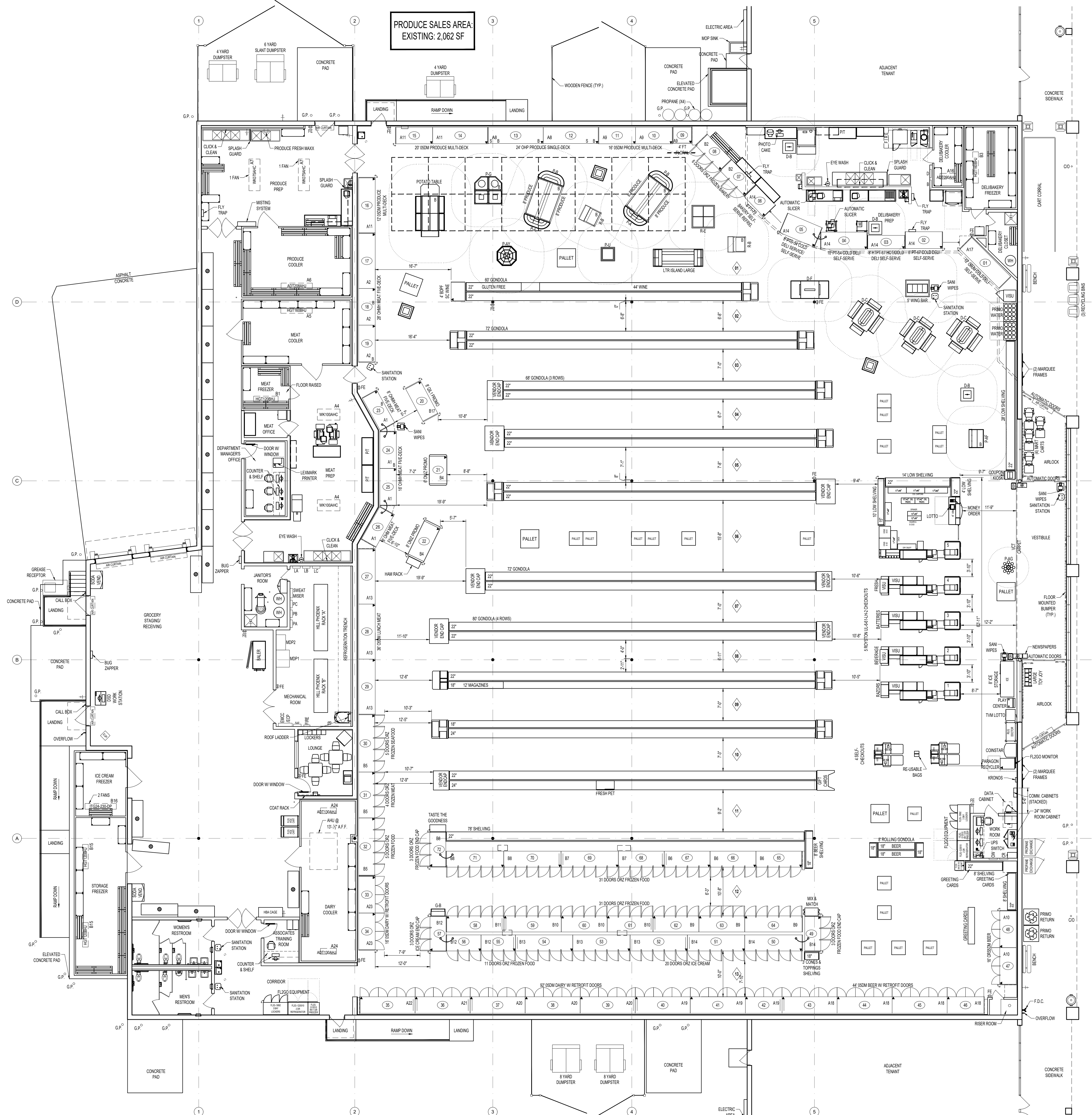


**1 LIFE SAFETY PLAN**  
G1.03 SCALE: 3/32" = 1'-0"

Tuesday, July 18, 2023 3:36:24 PM E:\2023\22309\03\Food Lion 1622.dwg User: YCH\Waters\Architect\Waters, William T. Working\AutoCAD\2023\1622 G1.03\_00.dwg



Monday, July 18, 2022 3:48 PM E:\2020\22307501 Food Lion 1622\Project\A0.02.dwg  
 User: KCS1\Working\A0.02.dwg  
 Plot: 1622\_A0.02\_00.dwg



REFRIGERATED CASE LEGEND									
#	MFG	MODEL	SIZE	DESCRIPTION	INT	EXT	AGE	EXISTING	
01	HP	96UM	12'-0"	COLD DELI SELF-SERVE	BLK	BOE	99		
02	HP	PT40	8'-0"	COLD DELI SELF-SERVE	BLK	BOE	99		
03	HP	HPF40	8'-0"	HOT COLD DELI SELF-SERVE	BLK	BOE	99		
04	HP	PT54	10'-0"	COLD DELI SELF-SERVE	BLK	BOE	99		
05	HP	HPF54	10'-0"	HOT COLD DELI SELF-SERVE	BLK	BOE	99		
06	HP	PL72	8'-0"	BAKERY SELF-SERVE REFRIG	BLK	BOE	15		
07	HP	ORZ	7'-0"	FROZEN BAKERY	WHT	BOE	99		
08	HP	ORZ	7'-0"	FROZEN BAKERY	WHT	BOE	99		
09	BNK	FT	4'-0"	ISLAND	BLK	BOE	99		
10	HP	ORZ	8'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
11	HP	ORZ	8'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
12	HP	ORZ	8'-0"	PRODUCE SINGLE-DECK	BLK	BOE	99		
13	HP	ORZ	12'-0"	PRODUCE SINGLE-DECK	BLK	BOE	99		
14	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
15	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
16	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
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19	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
20	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
21	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
22	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
23	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
24	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
25	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
26	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
27	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
28	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
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71	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		
72	HP	ORZ	12'-0"	PRODUCE MULTI-DECK	BLK	BOE	99		

**1 EXISTING FIXTURE PLAN**  
 A0.02 SCALE: 3/32" = 1'-0"



CONSULTANT:  
 WILLIAM T. HUGHES  
 REGISTERED ARCHITECT  
 8247  
 W. GARDNER ST.  
 CONCORD, N.C.  
 05-25-2023  
 PROFESSIONAL SEALS:  
 WILLIAM T. HUGHES  
 REGISTERED ARCHITECT  
 8247  
 W. GARDNER ST.  
 CONCORD, N.C.  
 05-25-2023  
 CERT. NO. 310

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**FOOD LION**  
**STORE NO. 1622**  
**INTERIOR ALTERATIONS**  
 1365 N RALEIGH STREET | ANGLIER, NC 27501

FL PROJECT NO.: 1622FLMK23  
 FILE NAME: 1622 A0.02\_00.dwg  
 YCHA COM. #: 22309.00  
 PHASE & DATE:  
**Construction Documents**  
**05-25-2023**  
 REVISIONS:

SHEET TITLE:  
**EXISTING FIXTURE PLAN**  
 ARCHITECTURAL:  
**A0.02**

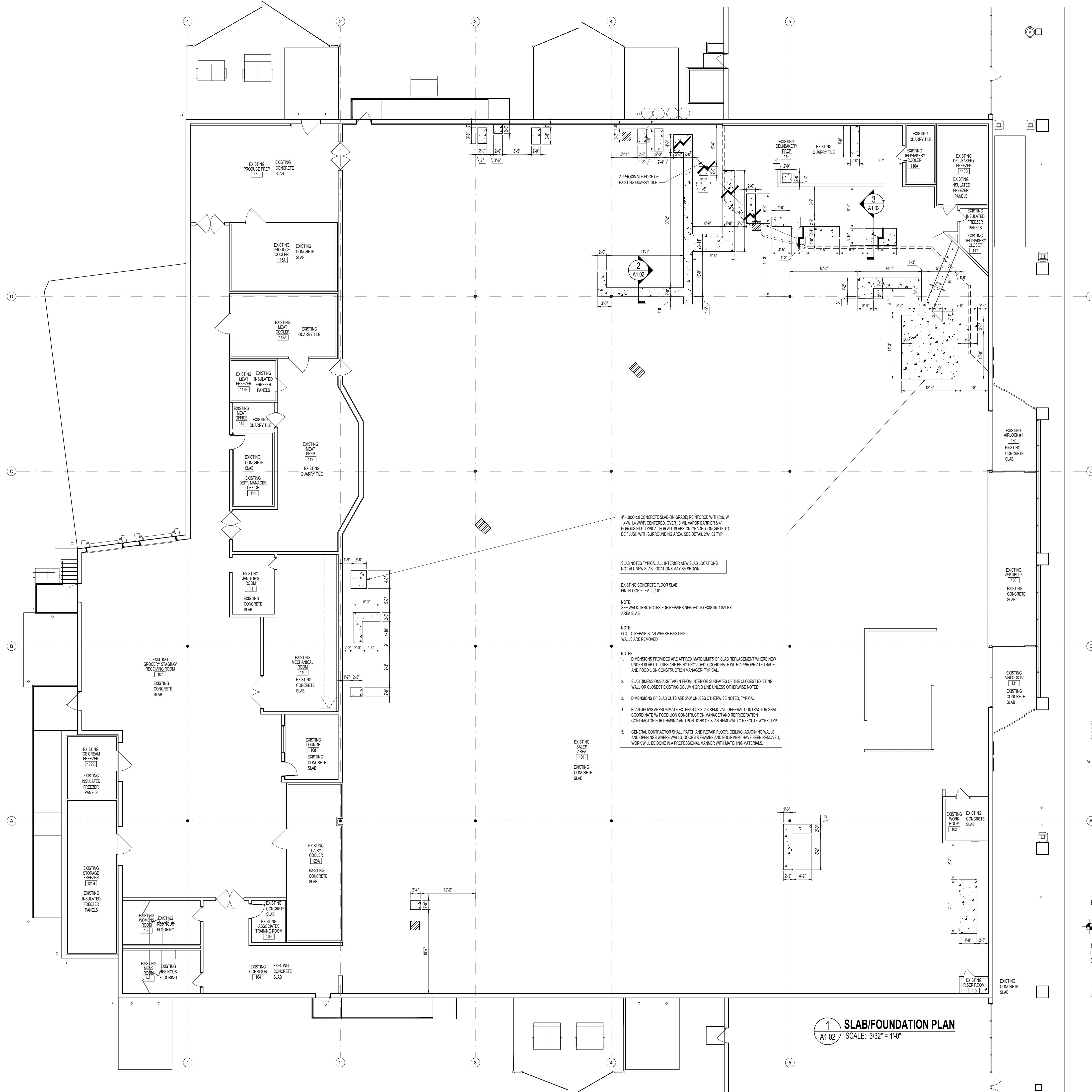






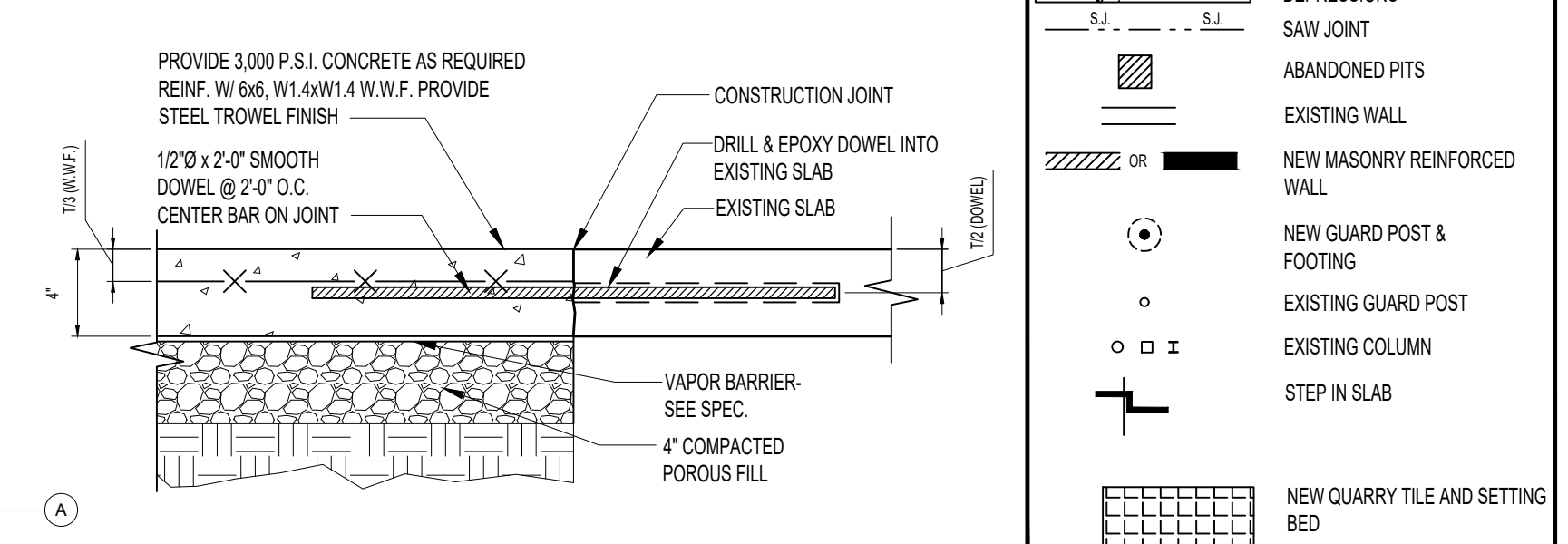




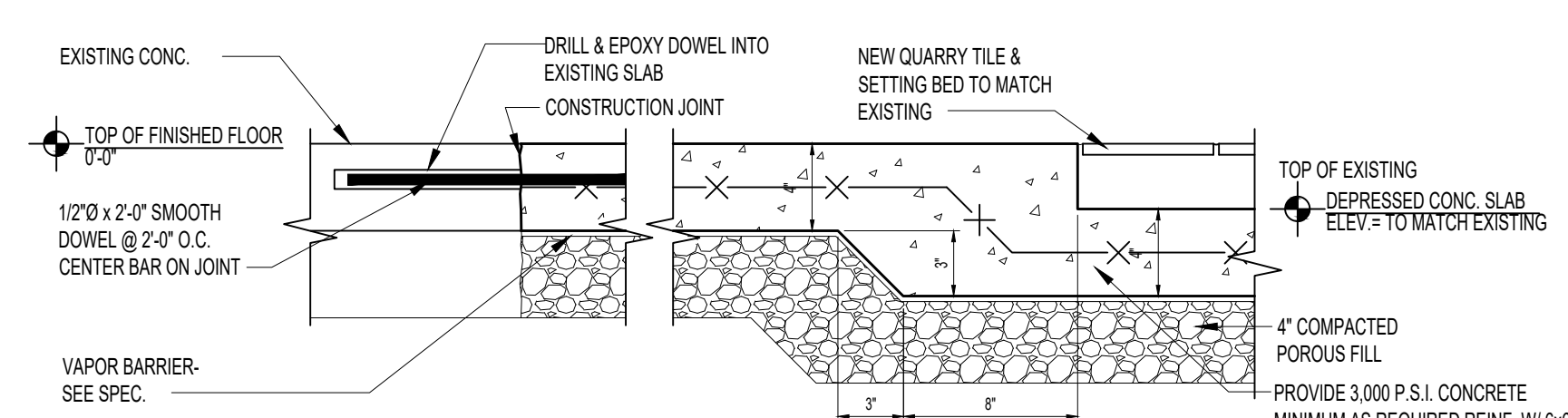


**GENERAL NOTES:**

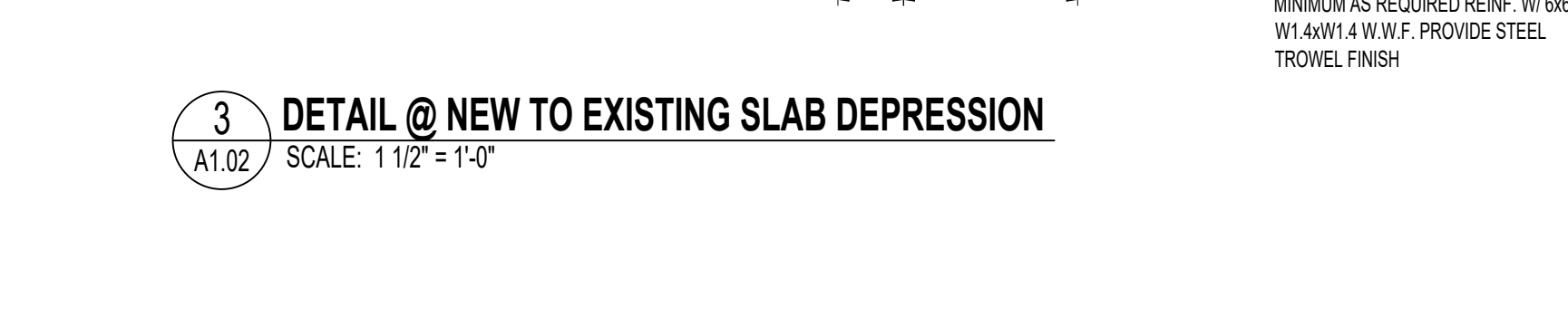
- ANY DIMENSIONS THAT ARE SHOWN WHICH THE GENERAL CONTRACTOR FINDS TO BE INCONSISTENT WITH THE PLANS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE FOOD LION CONSTRUCTION MANAGER.
  - GENERAL CONTRACTOR TO INSTALL GUARD POST AS INDICATED ON SITE-SPECIFIC A1.01.
  - PLAN SHOWS APPROXIMATE EXTENT OF SLAB REMOVAL. GENERAL CONTRACTOR SHALL COORDINATE WITH CONSTRUCTION MANAGER AND REFRIGERATION CONTRACTOR FOR THE PHASING AND PORTIONS OF SLAB REMOVAL TO EXECUTE THE WORK.
- UNDER SLAB**
- GENERAL CONTRACTOR SHALL REFER TO SHEET P1.01 AND P1.02 FOR TRENCH DRAINS, HUB DRAINS AND REFRIGERATION LINE PIT LOCATIONS BEFORE POURING SLAB OR FOOTINGS.
  - GENERAL CONTRACTOR SHALL TAKE EXTRA PRECAUTION WHEN POURING CONCRETE SLABS SO AS NOT TO CRUSH REFRIGERATION AND SANITARY SEWER LINES. REFER TO SHEET P1.02 FOR LINE LOCATIONS.
  - SOIL UNDER ALL NEW SLABS TO BE TREATED FOR TERMITES PER SPECIFICATIONS.
  - GENERAL CONTRACTOR SHALL PROVIDE CUT OR SELECT FILL MATERIAL FOR SLAB WORK. USE AGGREGATE NO LARGER THAN #57 FOR ALL NEW CONCRETE SLABS. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- CONCRETE SLAB**
- NO CONSTRUCTION OR CONTROL JOINTS SHALL BE INSTALLED IN PRODUCE PREP, GROCERY STAGING AREA AND DELIBAKERY U.O.N.
  - THE GENERAL CONTRACTOR SHALL USE 10 ML UNDER SLAB VAPOR RETARDER TURNED UP AT CONCRETE SLAB EDGES AND 30 LB FELT AROUND ALL INTERIOR COLUMNS. NO EXPANSION JOINT MATERIAL SHALL BE USED.
  - THE GENERAL CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS TO FILL SPECIFIED FLOOR DEPRESSIONS AND PITS TO SPECIFIED HEIGHTS.
  - THE GENERAL CONTRACTOR SHALL VERIFY CONDITION OF EXISTING CONCRETE SLABS. AREAS THAT ARE NOT SPECIFICALLY ADDRESSED ON THE DRAWINGS OR IN THE BID NOTES SHALL BE BID SEPARATELY. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER. GENERAL CONTRACTOR SHALL INCLUDE FLOOR PATCHING OR LEVELING TO BE DONE BECAUSE OF RELOCATION OF FLOOR STUBS, FIXTURES, PLUMBING & ELECTRICAL WORK.
  - IF APPLICABLE: TEMPERATURE DRAIN-DOWN PROCEDURE SHALL NOT BEGIN PRIOR TO COMPLETE CONCRETE CURING (MINIMUM OF 30 DAYS AFTER INSTALLATION). ALL STORES WITH INSULATED CONCRETE FLOORS IN FREEZERS MUST BE SLOWLY BROUGHT DOWN TO TEMPERATURE FOLLOWING THE SCHEDULE BELOW TO PREVENT CRACKING THE FLOOR DUE TO THERMAL CONTRACTION. CALLING OF SLAB-WALL JOINTS AND EXPANSION JOINTS SHOULD BE DONE AFTER THE RECOMMENDED 35 DEGREE HOLD PERIOD.
- | TEMPERATURE         | TIME                   |
|---------------------|------------------------|
| AMBIENT TO 35° F    | 10' PER EVERY 24 HOURS |
| HOLD AT 35° F       | 3-5 DAYS               |
| 35° F TO FINAL TEMP | 10' PER EVERY 24 HOURS |
- FLOOR SLOPES**
- THE FLOOR SLAB SHALL SLOPE 1/16" PER FOOT TO DRAINS IN ALL AREAS WHERE FLOOR DRAINS OCCUR. SLOPES WILL CORRESPOND WITH PLUMBING WORK, SEE P1.01 AND P4.01.
  - GENERAL CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL PREP AREAS, RESTROOMS, AND COOLERS.
  - THIS SLAB AREA TO BE FLAT (NOT SLOPED) AND LEVEL WITH FINISHED FLOOR.
- CONCRETE FINISH**
- THE GENERAL CONTRACTOR SHALL CAULK ALL JOINTS AT JUNCTURE OF SLABS AND WALLS WITH URETHANE SEALANT (GRAY), INCLUDING AREAS BEHIND CASES AND ALL OTHER AREAS THAT ARE NOT EXPOSED. THIS SHALL BE DONE PRIOR TO APPLYING FINISHES.
  - ALL NEW EXPOSED CONCRETE SLABS SHALL NOT RECEIVE AN APPLICATION OF SHAKE-ON HARDENER, BUT RATHER LIQUID DENSIFIER/SEALER. LIQUID DENSIFIER/SEALER SHALL BE "EURO DIAMOND HARD" BY THE EUCLID CHEMICAL COMPANY. RATE OF APPLICATION SHALL BE PER SPECIFICATIONS. ALL NEW UNEXPOSED CONCRETE SLABS: AREAS RECEIVING VCT, HARD TILE OR RESINOUS FLOORING DO NOT REQUIRE LIQUID DENSIFIER/SEALER.
- TRENCH WORK**
- FIBERGLASS PITS CAN BE MODIFIED AS NEEDED TO WORK AROUND EXISTING CONDUIT, ETC. POUR-BACKS SHALL BE FINISHED FLUSH WITH A MINIMUM 2" CONCRETE TO THE EXISTING SLAB, ALLOW FOR FUTURE PIT ACCESS. ALL REVISED PITS MUST BE SEALED COMPLETELY TO RODENT-PROOF AND ELIMINATE CONSTRUCTION MATERIAL FROM DAMAGING THE REFRIGERATION LINES. SPECIAL PRECAUTIONS NEEDED TO BE MADE WHEN CUTTING HOLES IN FIBERGLASS BOXES. LIMIT THE AMOUNT OF FIBERGLASS THAT IS CUT AWAY FOR LINE INSTALLATIONS. ALL NEW PITS SHALL BE FIBERGLASS! ALL PITS SHALL BE PHOTOGRAPHED WITH CURRENT DATE TO SHOW INTERIOR "BEFORE AND AFTER" VAPOR RETARDER INSTALL AND TRENCH COMPLETION.
  - ALL DIRT SHALL BE REMOVED FROM THE STORE WITH ABSOLUTELY NO SPILLAGE ONTO THE EXISTING FLOOR. TRENCHES SHALL BE BACKFILLED WITH AGGREGATE NO LARGER THAN #57, DOWELS IN CONCRETE AND PROPER VAPOR BARRIER. OPEN TRENCHES ARE TO BE COVERED WITH 1/2" MIN. METAL PLATE AND MATCHING CARPET MATS, AND DUCT TAPED TO THE FLOOR DURING OPERATING HOURS. ALL PITS SHOULD BE PHOTOGRAPHED WITH A CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR RETARDER INSTALL AND TRENCH COMPLETION.
  - CARPET MATS ARE TO BE CLEAN, SAME IN COLOR, AND HAVE RUBBER EDGES. ALL MATS ARE TO BE TAPED IN PLACE AT ALL TIMES.
- WALLS**
- IF APPLICABLE: NEW WALLS AT RECEIVING DOCK, RAISED PLATFORMS AND RAMPS TO BE FILLED SOLID WITH CONCRETE.



**2 DETAIL @ NEW TO EXISTING SLAB**  
SCALE: 1 1/2" = 1'-0"



**3 DETAIL @ NEW TO EXISTING SLAB DEPRESSION**  
SCALE: 1 1/2" = 1'-0"



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



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FL PROJECT NO.: 1622FLMK23  
FILE NAME: 1622 A1.02\_00.dwg  
YCHA COM. #: 22309.00

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REVISIONS:  
SHEET TITLE:  
**SLAB / FOUNDATION PLAN**

ARCHITECTURAL:  
**A1.02**

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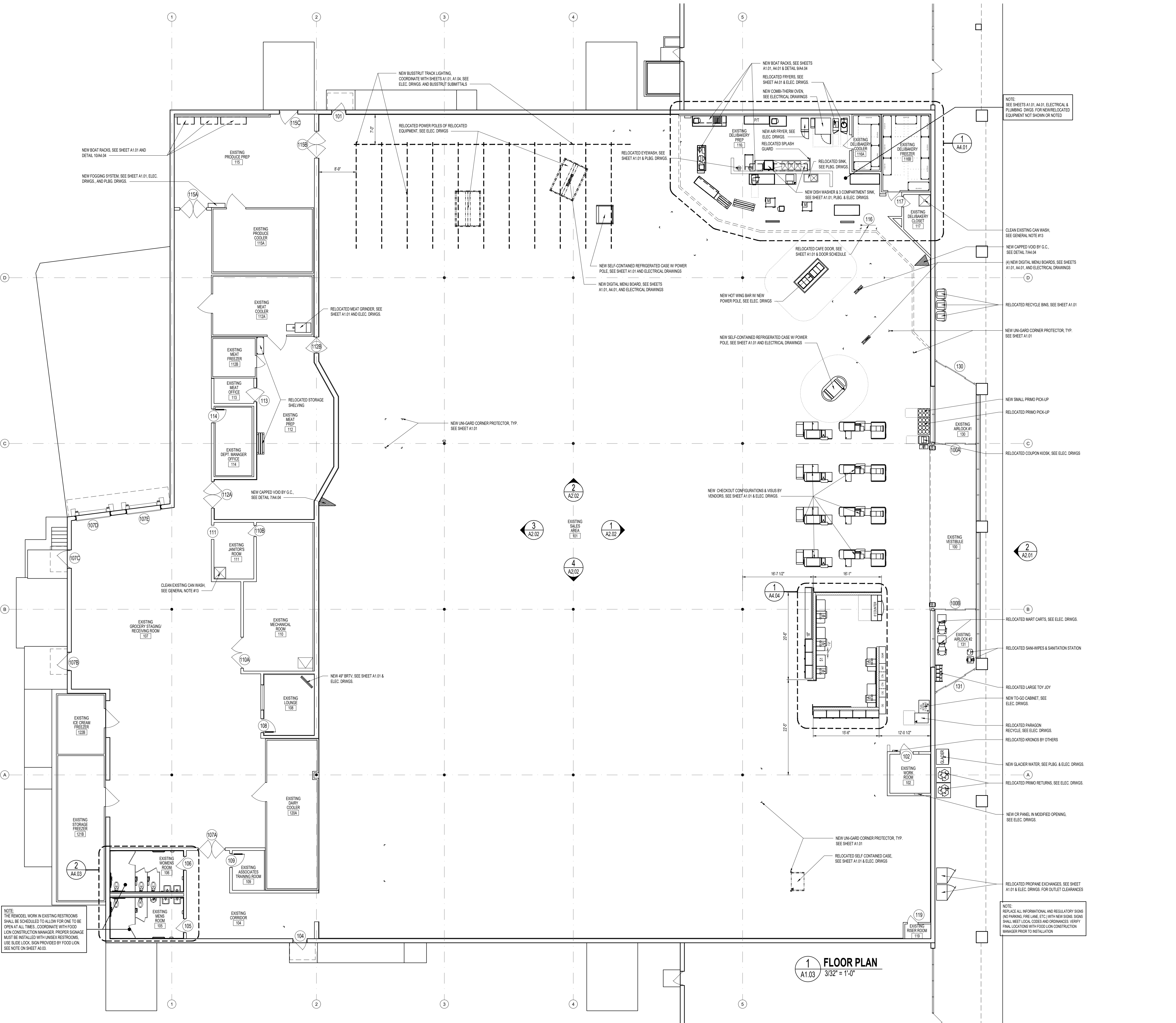


**GENERAL NOTES:**

- FOOD LION WILL BE SUPPLYING THE NECESSARY AUTOMATIC DOORS, CONTROL PANELS, INTERIOR LIGHTING, IMPACT DOORS, SINKS, WATER FOUNTAINS, WATER HEATERS, ADJUSTABLE STANDBY HAND DRYERS AND HVAC EQUIPMENT FOR THIS PROJECT. INSTALLATION AND WARRANTIES OF THIS EQUIPMENT IS TO BE SUPPLIED BY THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ORDERING THESE 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 AWARD GENERAL CONTRACTOR. THESE ITEMS, WITH THE EXCEPTION OF INSTALLATION AND WARRANTY, MUST BE EXCLUDED FROM THE BID. SEE SHEET A1.02.
- METAL FLASHING BETWEEN ALL WALK-IN COOLERS, FREEZERS AND ADJACENT WALLS TO BE FURNISHED AND INSTALLED BY COOLER MANUFACTURER. ADDITIONALLY, A #18 MESH SCREEN CLOSURE FOR THE SAME SPACE ON TOP OF EACH COOLER & 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 WHEN NOT IN USE. ALL MATERIALS 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 DEPRESSION SLAB IF APPLICABLE.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL CLEANING AND SANITIZING ALL PREPS, RESTROOMS AND DELIBRARY. THE WORK MUST BE APPROVED BY FOOD LION CONSTRUCTION MANAGER.
- GENERAL CONTRACTOR TO VERIFY ALL EXISTING DIMENSIONS.
- GENERAL CONTRACTOR IS TO DISCLOSE THE AREAS ABOVE ALL ROOMS AND EXPOSED WALK-IN COOLERS/ FREEZERS IN GROCERY STAGING RECEIVING AREAS IF NOT EXISTING OR REPAIR IF DAMAGED) WITH 24x24x1/2" METAL STUDS @ 24" O.C. RUN STUDS TO ROOF CEILING. GENERAL CONTRACTOR TO PROVIDE 2" W/4 ACCESS DOORS IN WIRE ABOVE AS REQUIRED 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 OPENING PENETRATIONS IN THE MECHANICAL ROOM AIR-TIGHT.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING THE MINIMUM AMOUNT OF FIRE EXTINGUISHERS AS FOLLOWS:  
8 - 5 LBS. ABC  
1 - 10 LBS. ABC (BALER)  
1 - 6 Liter Class K (DELIBAKERY)  
(PROVIDE ADDITIONAL EXTINGUISHERS IF INDICATED ON PLAN)  
THE ACCEPTABLE MANUFACTURERS OF THESE FIRE EXTINGUISHERS ARE SENTRY, ANSUL, AND BAIGER. 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 30 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 REPAIRING 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/ PREP CLOSET FLOORS, WALKS AND CAN WASH.
- GENERAL CONTRACTOR SHALL CAULK AT TOP AND BOTTOM OF WOOD BASEBOARD AT WALK-IN COOLERS AND FREEZERS AFTER REPAINTING. REMOVE WOOD BASEBOARDS AT ALL CMU WALLS.
- GENERAL CONTRACTOR SHALL CAULK AROUND ALL FIXTURES/WALL FASTENED ACCESSORIES IN RESTROOMS/ALL CORRIDORS/ PREP ROOMS AND OFFICES THROUGHOUT THE ENTIRE STORE (WATER FOUNTAINS, SINKS, PAPER TOWEL HOLDERS, ELECTRICAL PLATE COVERS, PLUMBING FIXTURES, PLUMBING ESCUTCHEONS, ELECTRICAL OUTLETS, SPRINKLER ESCUTCHEONS AND WALL MOUNTED FIXTURES, ETC.) CAULK COLOR TO MATCH FIXTURES.
- GENERAL CONTRACTOR SHALL INSTALL CONTROL JOINTS IN NEW GYPSUM BOARD WALL FINISH SALES AREA AS REQUIRED BY MANUFACTURER. SEE DETAIL 10A6-01. AT A MINIMUM SPACING SHALL BE 30'-0".
- ALL NEW PLYWOOD WORK IS TO BE FIRE RETARDANT TREATED PLYWOOD.
- THE REFRIGERATION CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF ALL NEW RETROFIT DOORS.
- THE INTENTION OF FOOD LION IS TO COMPLY WITH ALL REQUIREMENTS SET FORTH IN THE AMERICANS WITH DISABILITY ACT.
- ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES.
- IF NEW SIGNAGE IS REQUIRED, THE GENERAL CONTRACTOR SHALL VERIFY WITH LOCAL SIGN ORDINANCE THAT THE "FOOD LION" SIGN MEETS ALL REQUIREMENTS OF THE ORDINANCE.
- 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, BACKROOM EQUIPMENT, BIKE RACKS, OFFICE FURNITURE, CHAIRS, SHELVES, LAUNDRY CABINET, ETC.
- GENERAL CONTRACTOR IS TO BE RESPONSIBLE FOR INSTALLING A SPRINKLER SYSTEM UNDER THE FRONT CANOPY. ANTI-FREEZE IS PREFERRED, BUT CHECK FOR LOCAL REQUIREMENTS. IF ANTI-FREEZE SYSTEM IS NOT ALLOWED, THEN INSTALL A DRY LOOP SYSTEM. COORDINATE WITH THE CONSTRUCTION MANAGER ON THE COMPRESSOR LOCATION AND POWER REQUIREMENTS. THE SPRINKLER CONTRACTOR MUST INSTALL A TAMPER SWITCH ON THE BALL VALVE FOR THE ANTI-FREEZE SYSTEM.
- GENERAL CONTRACTOR SHALL CONSTRUCT A PLATFORM AROUND THE AIR HANDLER AFTER THE AIR HANDLER IS INSTALLED. PLATFORM SHALL MEET ALL OSHA AND CODE REQUIREMENTS.
- GENERAL CONTRACTOR SHALL CONSTRUCT A PLATFORM FOR THE WATER HEATER ABOVE THE MEN'S RESTROOM. SEE SHEET B6-01.
- INSULATE THE CELLS OF THE MASONRY WALLS WITH A MINIMUM R-VALUE OF 13.0.
- ALL STAINLESS STEEL THRESHOLDS SHALL BE 3/4" x 6" WITH 48" FINISH AND PROTECTIVE FILM. THRESHOLDS SHALL BE 9" WIDE X 11" GAUGE 1/8" THICK STAINLESS STEEL WITH COUNTERSINK SCREWS AND SET IN A FULL BEG OF SLOPE TO FLOOR. ALL OTHER STAINLESS STEEL SHALL BE 3/4" x 6" FINISH AND PROTECTIVE FILM. COLUMN WRAPS SHALL BE 22 GAUGE STAINLESS STEEL. SET ON TOP OF THE FINISH FLOOR TO 4" AFF. FOR ROUND COLUMNS. PROVIDE A 1/2" FOLD OVER NEW LAP SEAM FOR SQUARE COLUMNS. PROVIDE A 1/4" LAP SEAM WITH HEMMED EDGE. INSTALL WRAP WITH STAINLESS STEEL STRIPS, 1/2" FROM THE TOP, 1/2" FROM BOTTOM AND APPROXIMATELY 16-22" INTERMEDIATELY SPACED. FULLY CAULK TOP AND BOTTOM OF WRAP AND SEAM WITH CLEAR SILICONE SEALANT. CAULK AFTER COLUMN PAINTING IS COMPLETED. OVERHOOD FLASHING AND BACK SPLASH SHALL BE 20 GAUGE. ALL OTHER TRIM, DOOR FRAMES, DOOR PLATES, CORNER GUARDS (NON-HEMMED EDGES), ETC. SHALL BE 18 GAUGE STAINLESS STEEL. ALL EDGES SHALL BE DEBURRED AND HAVE RADIUS CORNERS.
- GENERAL CONTRACTOR SHALL PATCH ALL OPENINGS IN MASONRY WALLS. GROUT OR CAULK ALL PENETRATIONS, HOLES AND/OR CRACKS IN ALL WALLS (NEW AND EXISTING). THE VOIDS ON TOP OF ALL MASONRY WALLS MUST BE FILLED AND SEALED WITH A GEMENTHUS MATERIAL.

**LEGEND**

INTERIOR WALL	—————
EXTERIOR WALL	—————
NEW COOLER/FREEZER PANEL	—————
NEW EXTERIOR WALL	—————
NEW INTERIOR WALL	—————
EXISTING WALL TO BE DEMOLISHED	- - - - -



NOTE:  
THE REMODEL WORK IN EXISTING RESTROOMS SHALL BE SCHEDULED TO ALLOW FOR ONE TO BE OPEN AT ALL TIMES. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER. PROPER SIGNAGE MUST BE INSTALLED WITH MEN'S RESTROOMS. USE SLIDE LOCK SIGN PROVIDED BY FOOD LION. SEE NOTE ON SHEET A4.03.

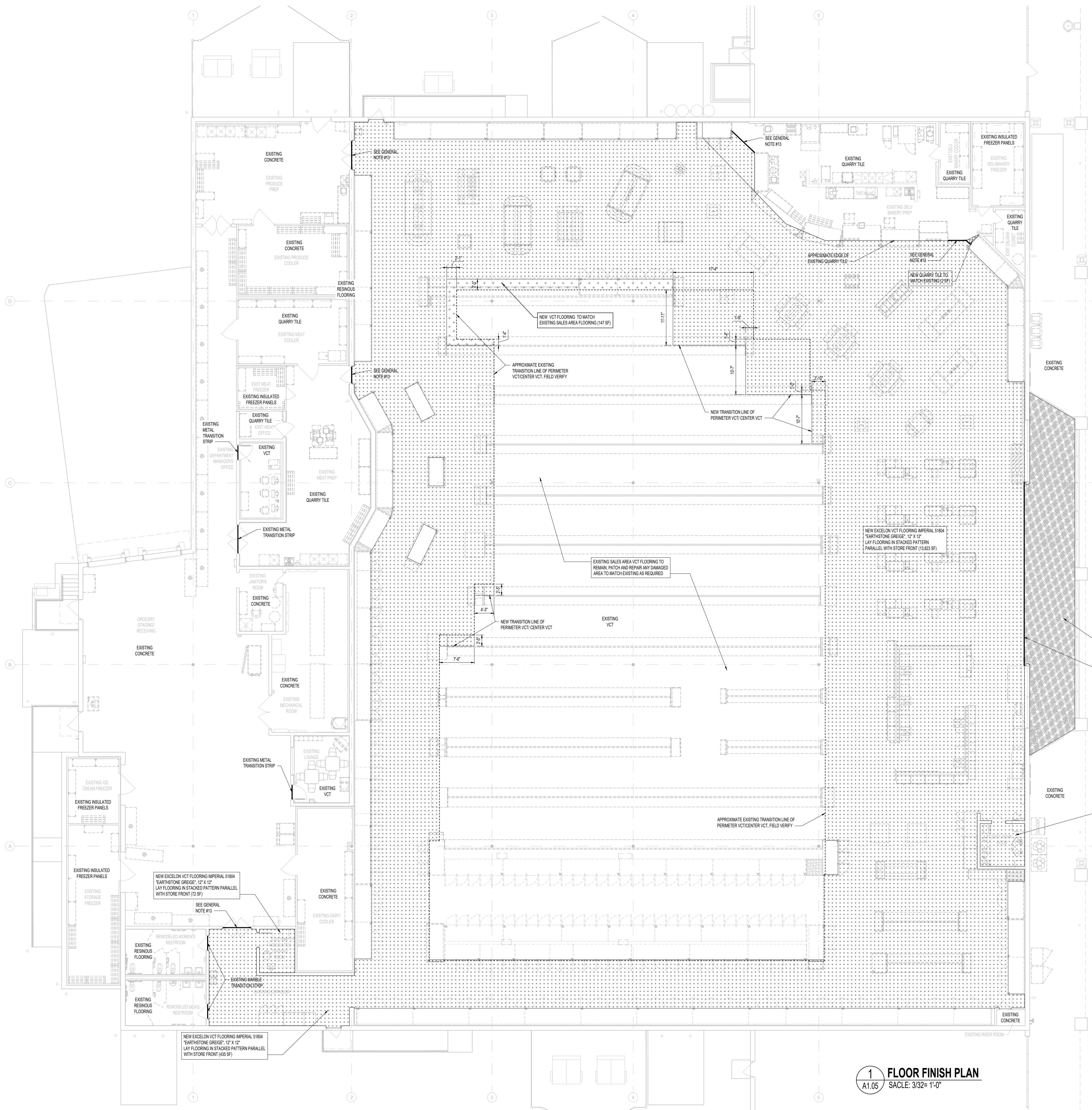
**1 FLOOR PLAN**  
A1.03 3/32" = 1'-0"

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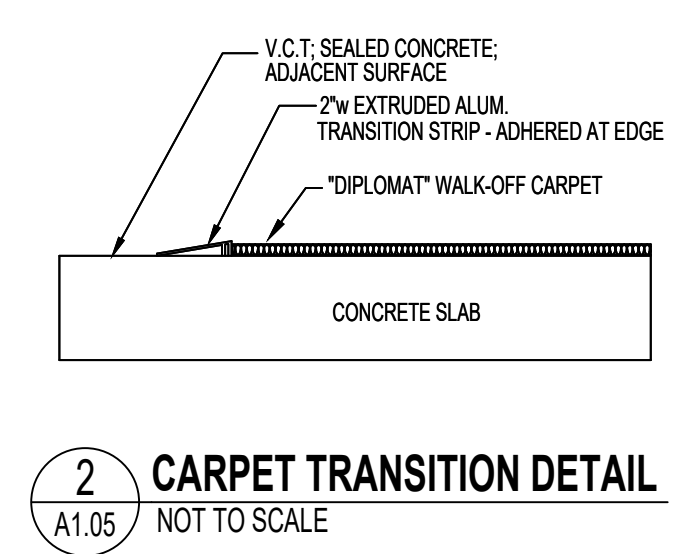


**FLOOR FINISH LEGEND:**

- REFER TO SPECIFIC AREA NOTE FOR DIRECT FLOORING INFORMATION
- NEW PERIMETER FLOORING
  - NEW FLOORING TO MATCH EXISTING
  - NEW 2" BORDER TILE
  - NEW RESINOUS DECORATIVE FLOORING
  - NEW PORCELAIN TILE
  - NEW QUARRY TILE
  - NEW SUI CONCRETE SEALER
  - NEW CARPET TILES
  - NEW CONCRETE
  - 12" WIDE PAINTED RAT STRIPE

**GENERAL FLOORING NOTES:**

1. VINYL FLOOR TILE (VCT)
2. SEE SPECIFICATIONS FOR ACCEPTABLE ADHESIVE FOR VINYL COMPOSITION TILE (VCT).
3. THE GENERAL CONTRACTOR SHALL FURNISH AN ADDITIONAL 1% OF EACH COLOR OF VCT TO BE LEFT AT THE STORE COORDINATE WITH THE FOOD LION CONSTRUCTION MANAGER.
4. THE GENERAL CONTRACTOR SHALL THOROUGHLY CLEAN AND WAX (2 COATS MINIMUM) VCT IMMEDIATELY AFTER INSTALLATION. ONLY USE CLEANER AND WAX PRODUCTS RECOMMENDED BY THE FLOOR MANUFACTURER.
5. THE FLOORING INSTALLER SHALL PERFORM A CALCIUM CHLORIDE OR HUMIDITY TEST FOR EACH 100 SQUARE FOOT AREA WHERE FLOORING WILL BE INSTALLED. THE INSTALLER SHALL PROVIDE A REPORT TO THE FOOD LION CONSTRUCTION REPRESENTATIVE FOR ALL AREAS THAT MOISTURE FALLS ABOVE 5 POUNDS, AND PROVIDE AN APPROPRIATE DAMP PROOF MEMBRANE.
6. THE GENERAL CONTRACTOR SHALL ALTERNATE THE FIELD TILES:
7. CARPET TILE
8. ENTRANCE FLOOR TILE SHALL BE "DIPLOMAT" BY PORTICO SYSTEMS WITH TAG FAST BACKING. COLOR SHALL BE "MINI". "DIPLOMAT" SHALL BE INSTALLED BY PORTICO SYSTEMS. CONTACT GREG GRIFFIN (864) 507-3146. THE GENERAL CONTRACTOR SHALL FURNISH 1% EXTRA OF THE TOTAL AMOUNT OF "DIPLOMAT" USED, TO BE LEFT IN THE BACK ROOM OF THE STORE FOR FUTURE USE.
9. PHARMACY CARPET, WHEN APPLICABLE, SHALL BE "DIPLOMAT" BY PORTICO SYSTEMS WITH TAG FAST BACKING. COLOR SHALL BE "MINI". "DIPLOMAT" SHALL BE INSTALLED BY PORTICO SYSTEMS. CONTACT GREG GRIFFIN (864) 507-3146. THE GENERAL CONTRACTOR SHALL FURNISH 1% EXTRA OF THE TOTAL AMOUNT OF "DIPLOMAT" USED, TO BE LEFT IN THE BACK ROOM OF THE STORE FOR FUTURE USE.
10. CONCRETE FLOORING
11. ALL PRODUCTS FOR UNDERLAYMENT OF VCT SHALL BE MAPEI TO PROVIDE A COMPLETE MAPEI SYSTEM. SEE SPECIFICATIONS.
12. IN AREAS WHERE FLOOR DRAINS OCCUR, THE FINISH FLOOR SHALL SLOPE 1/8" PER FOOT TO DRAIN.
13. SEAL ALL EXPOSED CONCRETE FLOORS WITH AN EXTRA COAT OF CONCRETE SEALER ONE WEEK PRIOR TO GROCERY DELIVERY. SEALER TO BE PER SPECIFICATIONS. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
14. THE GENERAL CONTRACTOR SHALL USE 10 MIL VAPOR BARRIER AT CONCRETE SLAB EDGES AND 30 LB. FELT AROUND INTERIOR COLUMNS. NO EXPANSION JOINT MATERIAL SHALL BE USED.
15. THE GENERAL CONTRACTOR SHALL INSTALL A 5" WIDE 1/4" (1/8" THICK) STAINLESS STEEL THRESHOLD WITH COUNTERSUNK SCREWS AND SET IN A FULL BED OF SILICONE TO THE FLOOR FOR SIMILAR FLOOR FINISHES (RESINOUS FLOOR AND CONCRETE, VCT AND CONCRETE, RESINOUS FLOOR AND VCT, QUARRY TILE & VCT). (IC SHALL INSTALL A REVELED ADA COMPLIANT MARBLE THRESHOLD AT RESTROOM DOORS 4" WIDE x 30" HIGH).
16. EXTERIOR SUBGRADE APPLICATION SHALL BE SUBGRADE DESIGN PRODUCTS "SURESTRAY PEBBLE TEXTURE" COLOR 150". (IC SHALL SEAL WITH SUBREDEK SOLVENT-BASED OR SUBREDEK WATER-BASED PIONEER SEALER.
17. RESINOUS DECORATIVE FLOORING
18. RESINOUS FLOORING TO TAPER OFF FLUSH WITH CONCRETE BEHIND COOLER PANEL. DO NOT INSTALL A METAL TRANSITION STRIP.
19. RESINOUS DECORATIVE FLOORING SHALL BE PURCHASED FROM DURAPLEX INC. CONTACT KEVIN STEPHENS AT (919) 208-8922 OR FROM PROTECTIVE INDUSTRIAL POLYMERS, CONTACT STEVE MACMAMEY AT (843) 937-5000.
20. COORDINATE RESINOUS FLOOR LAYOUT WITH CASE INSTALLER.
21. THE GENERAL CONTRACTOR SHALL CLEAN ALL EXISTING TILE IN THE RESTROOMS, MEAT PREP, MEAT COOLER, MEAT STORAGE, DELIBAKERY PREP, DELIBAKERY COOLER AND DELIBAKERY STORAGE. ANY REPAIR OR RENOVATIONS TO BE DONE WITH MATCHING MATERIALS. COORDINATE ALL WORK WITH THE PLUMBING, SLAB AND DEMO PLANS ALONG WITH THE FOOD LION CONSTRUCTION MANAGER PRIOR TO COMMENCING WORK.
22. INSTALL NEW QUARRY, CERAMIC OR PORCELAIN TILE AT A 90° ANGLE TO THE WALL UNLESS OTHERWISE NOTED. LEVEL WITH FINISHED FLOOR. MATCH EXISTING.
23. RESTROOMS, MEAT PREP, MEAT COOLER, MEAT STORAGE, DELIBAKERY PREP, DELIBAKERY COOLER AND DELIBAKERY STORAGE SHALL HAVE EPOXY GROUT CONFORMING TO T5A AARI HT, ANSI A118.3, FOR ANY REPAIR/REMOVAL WORK.
24. FLOOR TILE MANUFACTURER SHALL PROVIDE A LETTER CERTIFYING ALL TILES ARE SLIP RESISTANT IN ACCORDANCE WITH ADA/ANSI 117-1.2009 SECTION 302.



**1 FLOOR FINISH PLAN**  
SCALE: 3/32"=1'-0"

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ARCHITECTURAL:  
**A1.05**

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EXISTING ELEVATION



**NOTE:** This drawings is a representation of the existing and/or desired size and quantity of signage by Food Lion. The actual size and quantity of the Food Lion storefront sign and marquees may vary per zoning approval. The sign contractor is to verify with the local zoning official for the allowable sizes and quantities of any new Food Lion storefront sign and marquees for this Food Lion store.

The colors shown in this rendering are close approximations. Due to ink variations and differences in printers, an exact color match cannot be achieved. The rendering serves as a guideline for the arrangement of colors on the building.

GENERAL NOTES

1. THE DOOR PACKAGES SHALL BE EQUIPPED WITH EMERGENCY BREAKAWAY PROVISIONS. INCLUDE BREAKAWAY SIDE LIGHTS ONLY WHEN NOTED.
2. THE GLASS FOR ALL OF THE DOOR PACKAGES SHALL BE 1/4" TINTED SAFETY GLASS.
3. ALL PAINT COLORS AND FINISH MATERIALS SHALL BE VERIFIED BY THE FOOD LION CONSTRUCTION MANAGER PRIOR TO ORDERING. FAILURE TO VERIFY PRIOR TO ORDERING WILL RESULT IN G.C.'S OWNING OF THE REPAINTING COST.
4. 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.
5. 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 FOOD LION CONSTRUCTION MANAGER) THIS AREA IS TO BE USED FOR JOB TRAILERS, MATERIALS, LIFTS AND OTHER CONSTRUCTION NEEDS. G.C. IS TO REPAIR ALL DAMAGE PRIOR TO LEAVING THE JOB.
6. 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 FOOD LION CONSTRUCTION MANAGER.
7. GENERAL CONTRACTOR IS TO REPLACE MISSING OR DAMAGED WEATHER-STRIPPING, SWEEPS AND NEW STYLE CARPET THRESHOLDS ON ALL EXTERIOR DOORS. (THIS INCLUDES AUTOMATIC DOORS.)
8. ANTI-RODENT COATING - APPLY (1) ONE COAT OF SHERWIN WILLIAMS FT910 SURFACING COMPOUND (PRIMER) AND (2) COATS OF ACROLON100 URETHANE (FINISH COAT). COLOR TO MATCH EXISTING EXTERIOR COLOR. APPLY BELOW DOCK DOORS DOWN TO GRADE, THE WIDTH OF DOCK SHELTER.
9. REPLACE ALL INFORMATIONAL AND REGULATORY SIGNS (NO PARKING, FIRE LANE, ETC.) WITH NEW SIGNS. SIGNS SHALL MEET LOCAL CODES AND ORDINANCES. VERIFY FINAL LOCATIONS WITH FOOD LION CONSTRUCTION MANAGER PRIOR TO INSTALLATION.
10. G.C. SHALL SEAL ALL HOLES LEFT FROM REMOVAL OF EXISTING SIGN TO BE WATER TIGHT W/ LIKE MATERIALS OR MATCHING SEALANT. CLEAN/REPAIR SURFACE TO REMOVE ALL "GHOSTING" LEFT FROM REMOVAL OF SIGN.
11. GENERAL CONTRACTOR SHALL SAND AND REPAINT ANY NEW & EXISTING EXTERIOR GUARDPOSTS WITH "TRAFFIC YELLOW" PAINT.
12. GENERAL CONTRACTOR SHALL SAND AND CLEAN ALL EXTERIOR METAL INCLUDING BUT NOT LIMITED TO STAIRS, CANOPY SUPPORTS, DOORS AND FRAMES, CART CORRALS, GUARD POSTS, ROOFTOP STEEL, ETC. BEFORE REPAINTING (MIN. OF 2 COATS) COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
13. ANY ROOF WORK SHALL BE DONE BY THE LANDLORD'S APPROVED ROOFING CONTRACTOR.
14. ALL UTILITIES TO BE CONCEALED / RECESSED IN EXISTING WALLS.
15. SEE SHEET A6.01 FOR MATERIAL/FINISH LEGEND.

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**A2.01**





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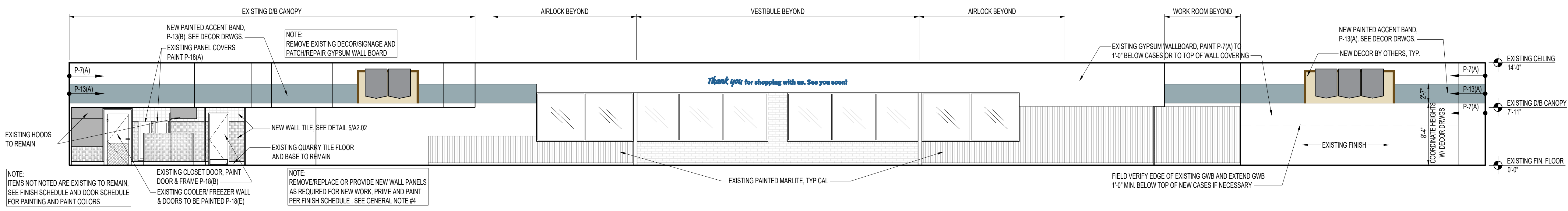
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**05-25-2023**

REVISIONS:

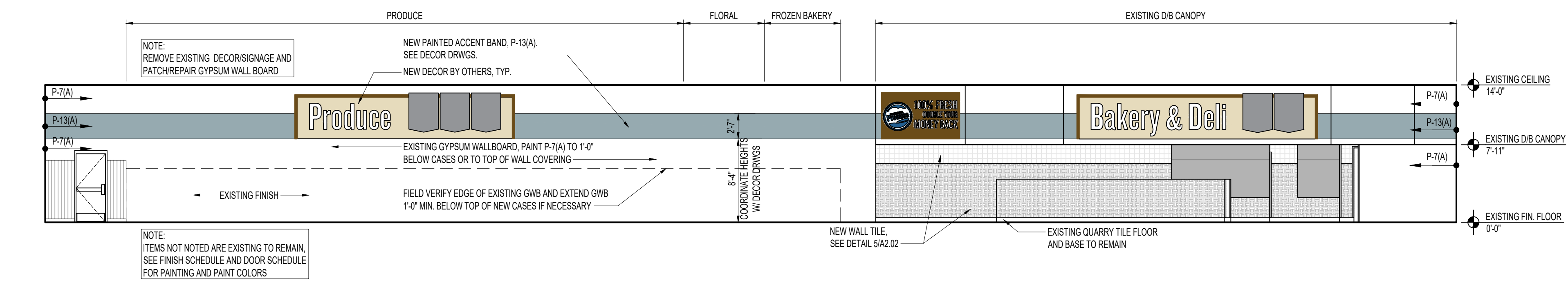
SHEET TITLE:  
INTERIOR ELEVATIONS

ARCHITECTURAL:

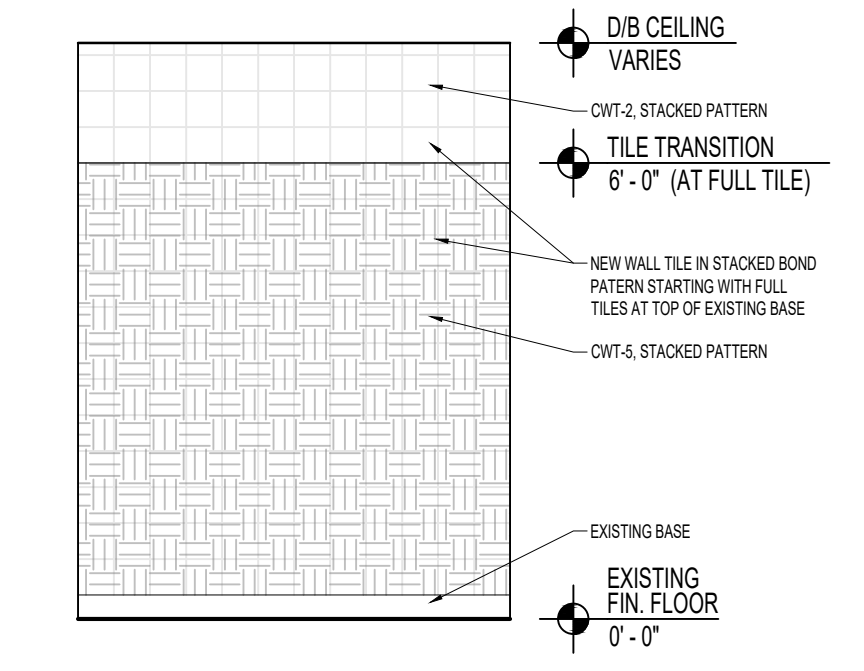
**A2.02**



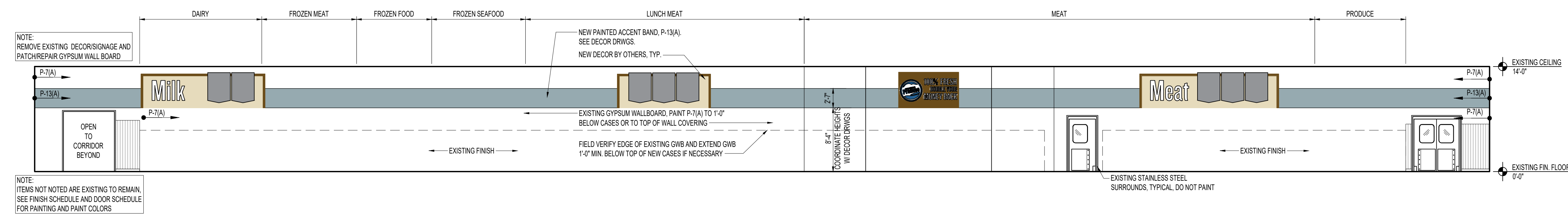
**1 FRONT WALL INTERIOR ELEVATION**  
SCALE: 1/8" = 1'-0"



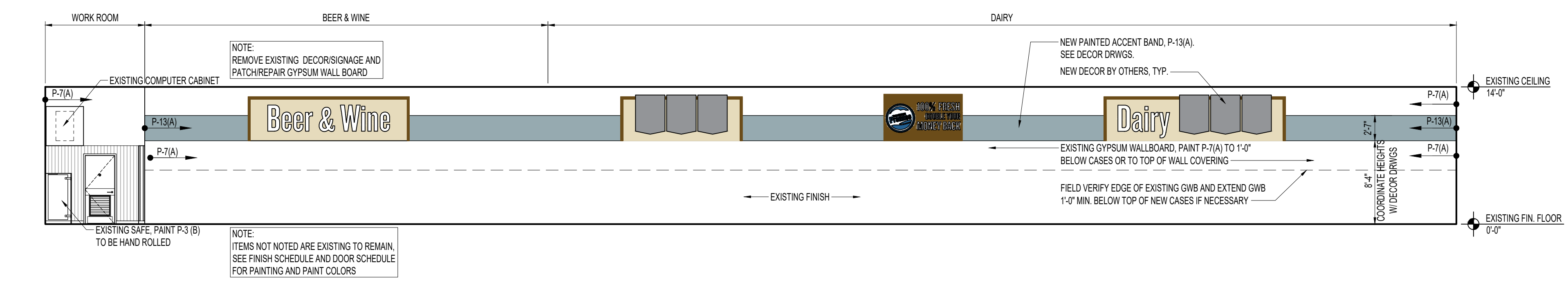
**2 RIGHT WALL INTERIOR ELEVATION**  
SCALE: 1/8" = 1'-0"



**5 DEL/BAKERY TILE DETAIL**  
SCALE: 3/8" = 1'-0"



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



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

- GENERAL NOTES**
- GENERAL CONTRACTOR SHALL INSTALL CONTROL JOINTS IN NEW GYPSUM BOARD WALL FINISH IN SALES AREA AS INDICATED OR AS REQUIRED BY GWB MFR. AT A MINIMUM, JOINTS SHALL BE 36"-0" O.C. PROVIDE SLIP JOINTS AT CHANGES IN STRUCTURAL SUPPORT.
  - ACCESSIBLE SIGNAGE SHALL BE PROVIDED FOR THIS PROJECT TO IDENTIFY THE ACCESSIBLE ELEMENTS IN ACCORDANCE WITH ADA REGULATIONS.
  - ALL PAINT COLORS AND FINISH MATERIALS SHALL BE VERIFIED BY THE FOOD LION CONSTRUCTION MANAGER PRIOR TO ORDERING. IF THIS IS NOT DONE, THE REPAINTING COST WILL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY.
  - GC TO RELOCATE ALL EXISTING EXPOSED CONDUITS ON WALL SURFACES ON FRONT WALL OF SALES AREA. RELOCATED CONDUITS TO BE PLACED IN FURRING SPACE BEHIND GWB. PATCH AND REPAIR GWB AS NECESSARY.
  - ALL EXISTING WALL PANELING (MARLITE) IN SALES/CUSTOMER FACING AREAS IS TO BE REMOVED AND REPLACED WITH NEW WALL PANELS. SEE FINISH SCHEDULE.
  - ALL EXISTING WOOD TRIM NOT SHOWN IS TO BE REMOVED; VERIFY WITH THE FOOD LION CONSTRUCTION MANAGER.
  - REFER TO SHEET A6.01 FOR FINISH MATERIAL/COLOR LEGEND.
  - REFER TO SHEET A1.04 FOR CEILING, SOFFIT & STRUCTURE PAINT INFORMATION.
  - DO NOT PAINT EXISTING POLISHED ALUMINUM TRIM.
  - REMOVE AND REINSTALL EXISTING POLISHED ALUMINUM CORNER GUARDS AND WALL MOUNTED TRIM AS REQUIRED TO INSTALL NEW FINISHES, TYP.
  - ALL NEW WALL TILE SHALL RECEIVE STAINLESS STEEL TRIM (ST-2) CORNER TRIM ON ALL OUTSIDE CORNERS UNLESS MATCHING EXISTING. APPLY STAINLESS CORNER GUARD TO EXPOSED CORNERS UP TO 4" A.F.F.

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**FOOD LION**  
STORE NO. 1622  
INTERIOR ALTERATIONS  
1365 N RALEIGH STREET | ANGLIER, NC 27501

FL PROJECT NO.: 1622FLMK23

FILE NAME: 1622 A4.01\_00.dwg

YCHA COM. #: 22309.00

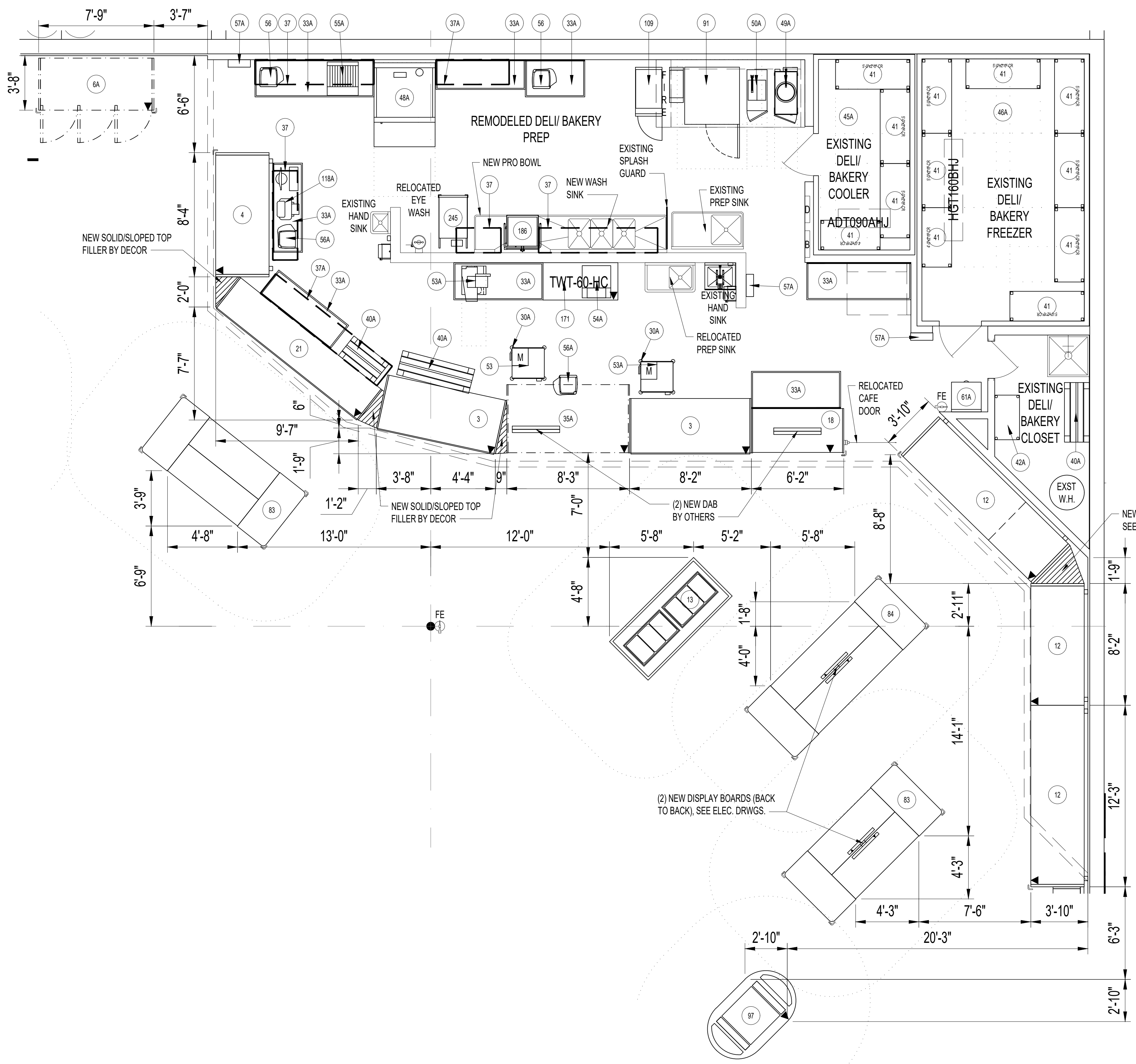
PHASE & DATE:  
**Construction Documents**  
05-25-2023

REVISIONS:

SHEET TITLE:  
DELI / BAKERY  
FIXTURE PLAN

ARCHITECTURAL:

**A4.01**



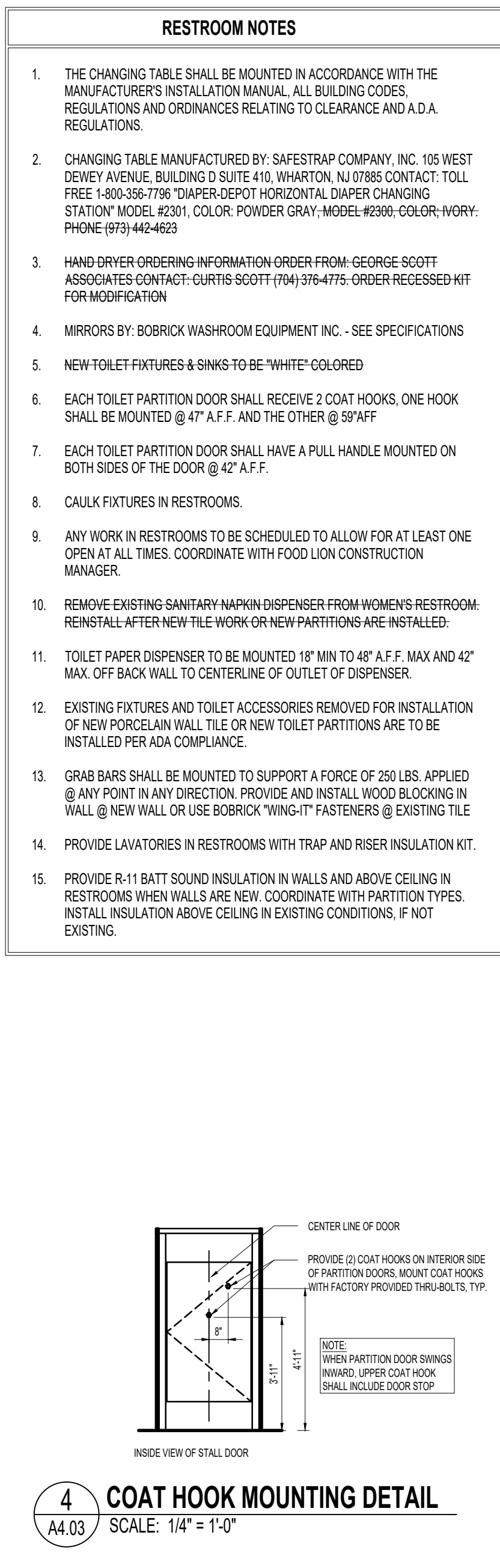
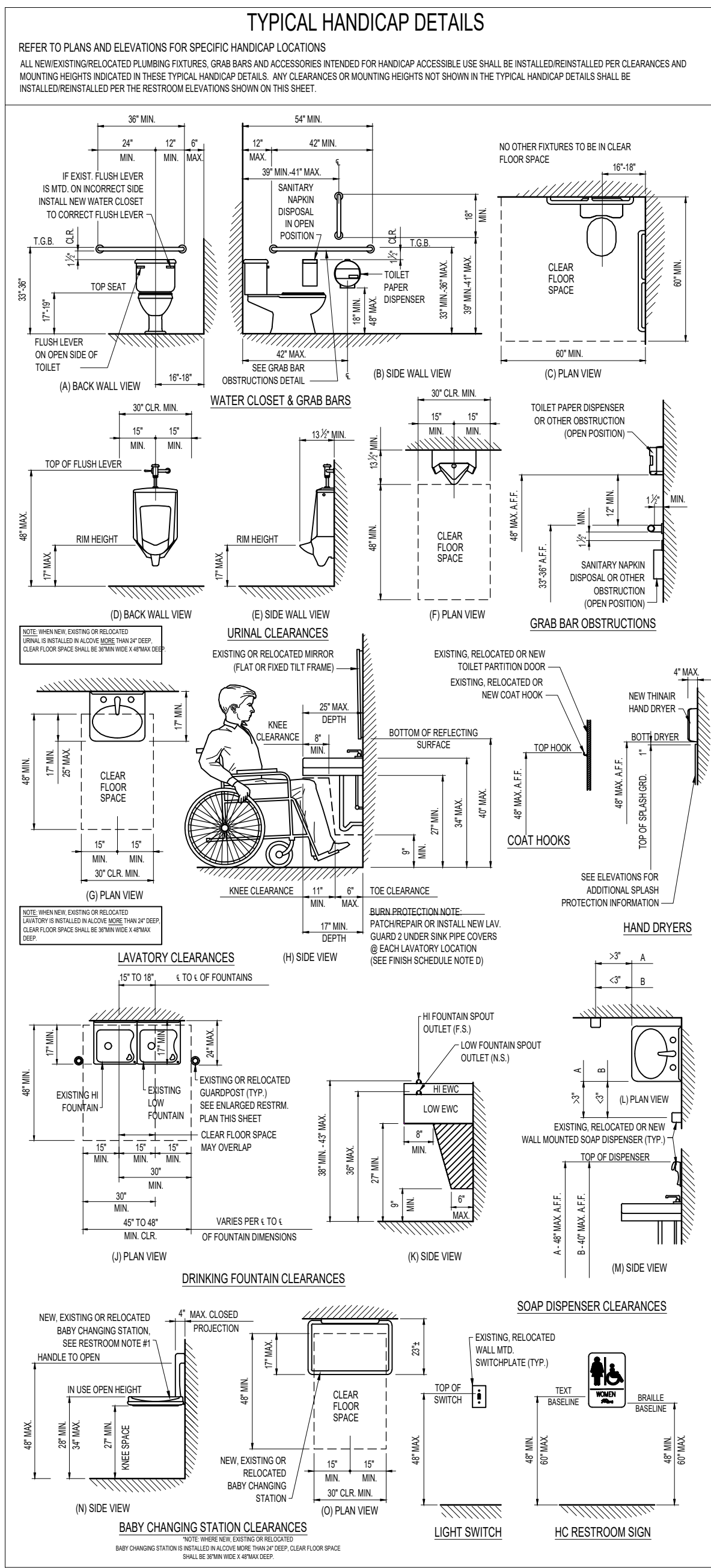
DELI/BAKERY EQUIPMENT SCHEDULE						
DESCRIPTION	STATUS	SIZE	REQD	MODEL	SUPPLIER/MANUFACTURER	
3 COLD DELI SELF SERVE	NEW	8'-0"x3'-8"x4'-6"	2	Q4-SS-EC-8R	HUSSMAN	
4 BAKERY SELF SERVE REFRIG - MULTI-DECK	NEW	8'-1"x3'-8"x6'-0"	1	DXBLN	KYSOR WARREN	
6A 3 DOOR REACH IN FROZEN BAKERY	RELOCATED		1		KYSOR WARREN	
12 MULTIDECK SELF SERVE COLD DELI	NEW	12'-1"x3'-8"x6'-8"	2	DXBLN	KYSOR WARREN	
13 WING BAR	NEW	3'-8" x 8'-0" x 4'-8"	1	MHFC984MM-FF	ATLANTIC HOT FOOD BARS	
18 HOT DELI SELF SERVE	NEW	74.5" x 35" x 54"	1	WRGL723S-EP-PCB	ATLANTIC FOOD BARS	
21 INLINE CHEESE	NEW	12'-1"x2'-6"x6'-10"	1	QC-12R 30	HILL PHOENIX	
35A COLD DELI - SERVICE/SELF SERVE	RELOCATED		1		HUSSMANN	
83 21" HMS ISLAND	NEW	10'-7"x4'-7"x4'-2"	2	IM-04-CNB-R	HUSSMANN	
84 26" HMS ISLAND	NEW	12'-7"x4'-7"x4'-2"	1	IM-04-CNB-R	HUSSMANN	
87 CUT FRUIT ISLAND	NEW		1	FS1663R-SC	HUSSMANN	
*** TABLES ***						
30A SLICER STAND	RELOCATED		2			
33A S.S. TABLES	RELOCATED		8			
171 REFRIGERATED TABLE	NEW	3'-0"x2'-6"x2'-6"	1	TWT-60-HC	TRAUlsen	
*** BOAT RACKS ***						
37 BOAT RACK	NEW	3'-0"x1'-8"x2'-0"	1	MBR3620-2SH-FL	JOHN BOOS & COMPANY	
37 BOAT RACK	NEW	6'-0"x1'-8"x2'-0"	1	MBR720-2SH-FL	JOHN BOOS & COMPANY	
37A BOAT RACK	EXISTING/RELOCATED	8'-0"x1'-8"x2'-0"	2	MBR9620-2SH-FL	JOHN BOOS & COMPANY	
*** STORAGE RACKS ***						
40A DUNNAGE RACKS	EXISTING/RELOCATED		3			
42A WIRE RACKS	EXISTING		12			
245 DRYING RACK	NEW	3'-8"x1'-0"x5'-6"	1	UC10-3324-Z-V2	CHOICE EQUIPMENT	
*** COOLER AND FREEZER ***						
46A WALK-IN-COOLER - DELI/BAKERY	EXISTING		1			
46A WALK-IN-FREEZER - DELI/BAKERY	EXISTING		1			
*** ELECTRIC COOKING/HOLDING EQUIPMENT ***						
48A SINGLE RACK OVEN	EXISTING		1			
48A FRYER AND FILTER (SEE NOTE NO. 2)	RELOCATED		1			
50A BASKET FRYER	RELOCATED		1			
91 COMBI OVEN W/ STAND	NEW	3'-8"x3'-10"x2'-10"	1	CTPT-20E	ATLO-SHAMM	
109 AIR FRYER	NEW	1'-8"x3'-1"x3'-7"	1	VMC-H4	AL TO-SHAMM	
*** ELECTRIC PREP EQUIPMENT ***						
53 SLICERS - MANUAL	NEW	12'-11"x2'-8"x2'-1"	1	GSPH33	BIZERBA	
53A SLICERS - 1 MANUAL/ 1 AUTOMATIC	RELOCATED		2			
54A WRAPPING MACHINE	RELOCATED		1			
55A BREAD SLICER	RELOCATED		1			
56 SCALE BUILT IN PRINTER	NEW	1'-5"x1'-5"x1'-6"	2	HTI/HWS-ES	HOBART	
56A SCALE	RELOCATED		2			
57A FLY TRAP (SEE NOTE NO. 6)	EXISTING/RELOCATED		3			
188 DISHWASHER	NEW	2'-0"x2'-6"x6'-7"	1	AM16VLT-BAS-2	HOBERT	
118A CAKE DECORATOR/PRINTER	RELOCATED		1			
*** NON-ELECTRIC PREP EQUIPMENT ***						
61A DESK (WALL MOUNTED)	EXISTING		1			

- DELI/BAKERY GENERAL NOTES**
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL HEALTH DEPARTMENT REQUIREMENTS.
  - ACCESSORIES FOR PRESSURE FRYER: A. HEAVY DUTY CASTERS; B. FILTER HOSE.
  - PLUMBING CONTRACTOR IS TO INSTALL ALL SINKS 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 LIONS 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 4'-6" ABOVE FINISHED FLOOR.
  - MOUNT FLY TRAPS AT 5'-0" ABOVE FINISHED FLOOR IN DELI/BAKERY AND PRODUCE PREP.
  - TWO ADDITIONAL 9" DIAMETER DISPLAY TABLES, MODEL NO. 1610-886-1, 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.

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

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**TOILET ACCESSORY LEGEND**

STATUS OF ACCESSORIES	TOILET ACCESSORY
NEW	A EXCEL - 11IN AIR ELECTRIC HAND DRYER - SURFACE MOUNTED
NEW	B BABY CHANGING TABLE. SEE NOTE #2
NEW	C 30" GRAB BAR
NEW	D 48" GRAB BAR
NEW	E 18"x30" MIRROR
NEW	F 18"x30" FLAT MIRROR
NEW	G SOAP DISPENSER (BY ECOLAB)
NEW	H TOILET PAPER DISPENSER - SCA MODEL # 60T, MOUNT BOTTOM AT +27" A.F.F.
NEW	J SANITARY NAPKIN/TAMPON DISPOSAL - SCA BOBRICK B-25A MOUNT TOP AT +28" A.F.F.
EXISTING	K FLOOR DRAIN
NEW	L TOILET PARTITIONS. SEE NOTE #6 & #7
NEW	M SCHEDULED QUARES 8-1/4" SQUARE EDGE PROTECTION PROFILE
NEW	N 18" VERTICAL GRAB BAR
NEW	P PATCH WALLS AS REQUIRED WHERE DISTURBED BY DEMOLITION
NEW	Q EXCEL - STAINLESS WALL GUARD 18" X 32"

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

NOTE:  
SEE PLAN DETAIL 21A4.03 FOR LOCATION OF NEW ITEMS. COORDINATE W/ PLBS. & ELEC. DRWS.

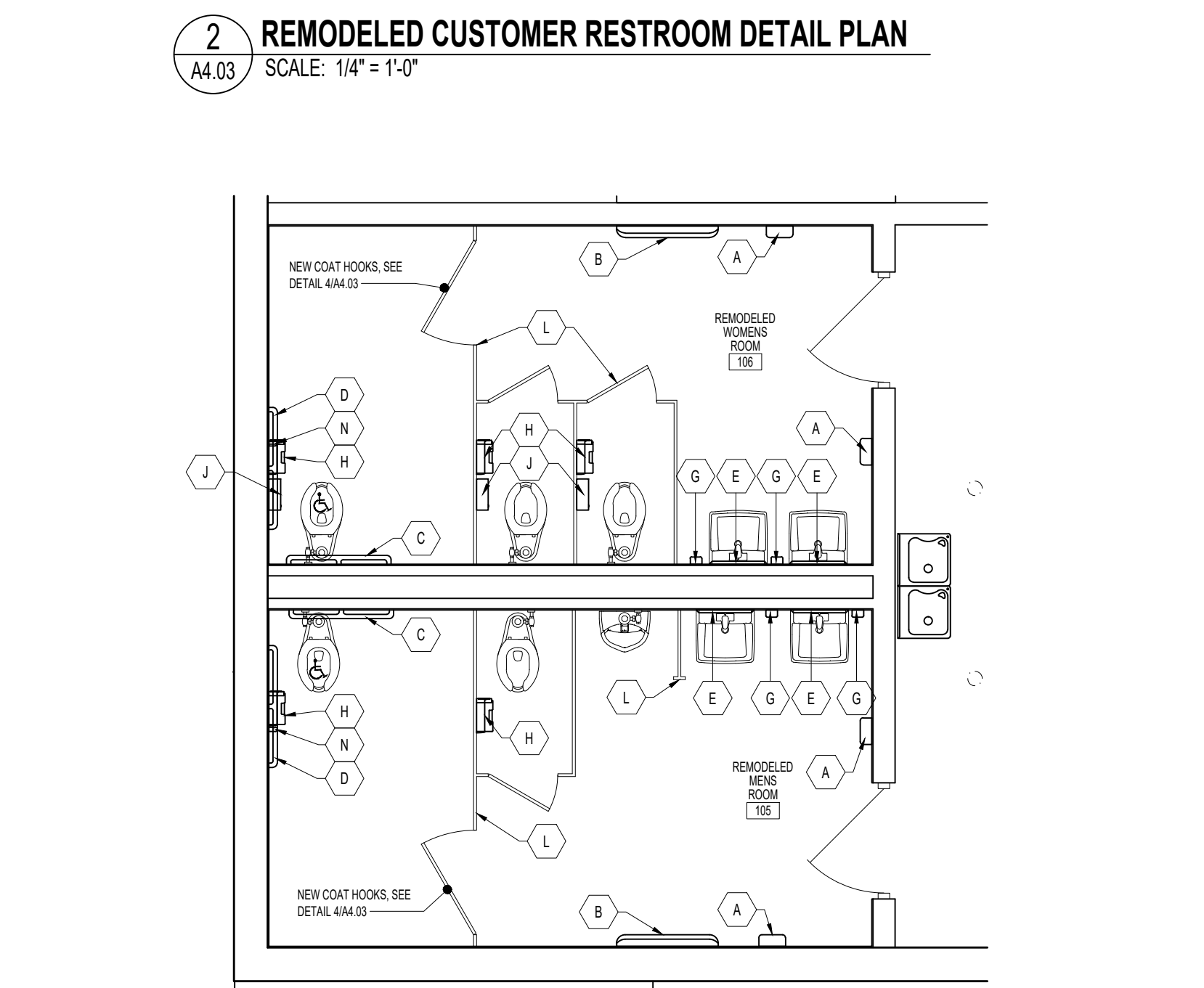
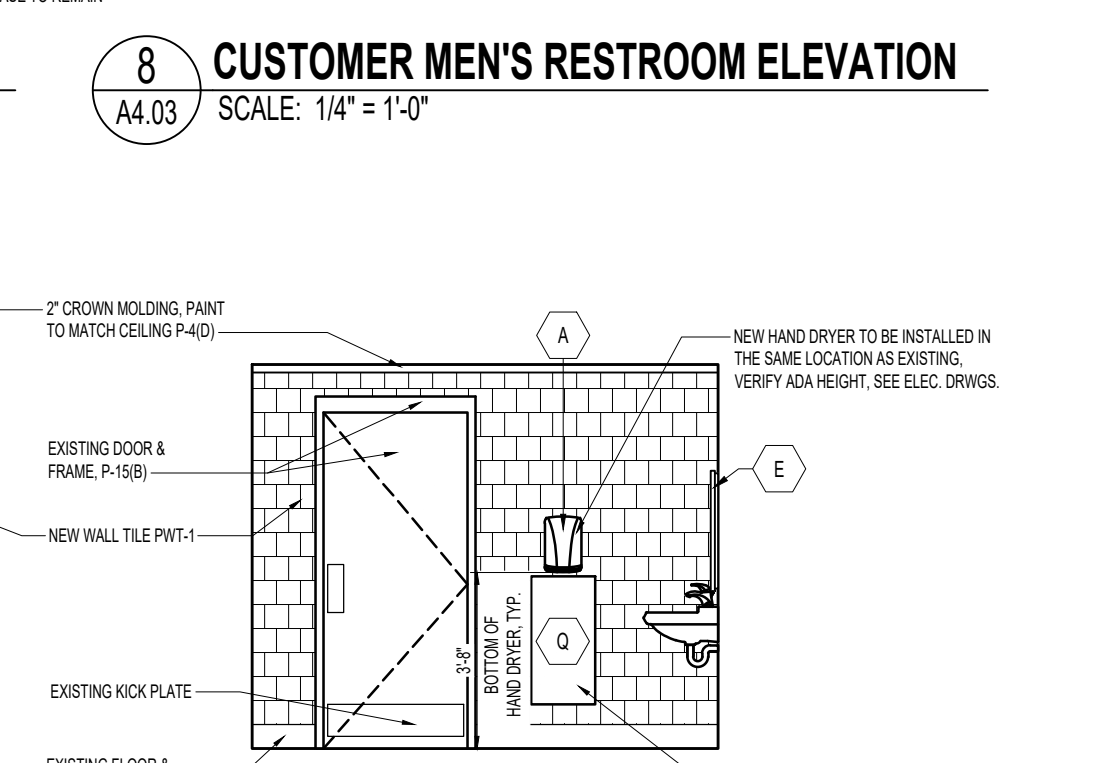
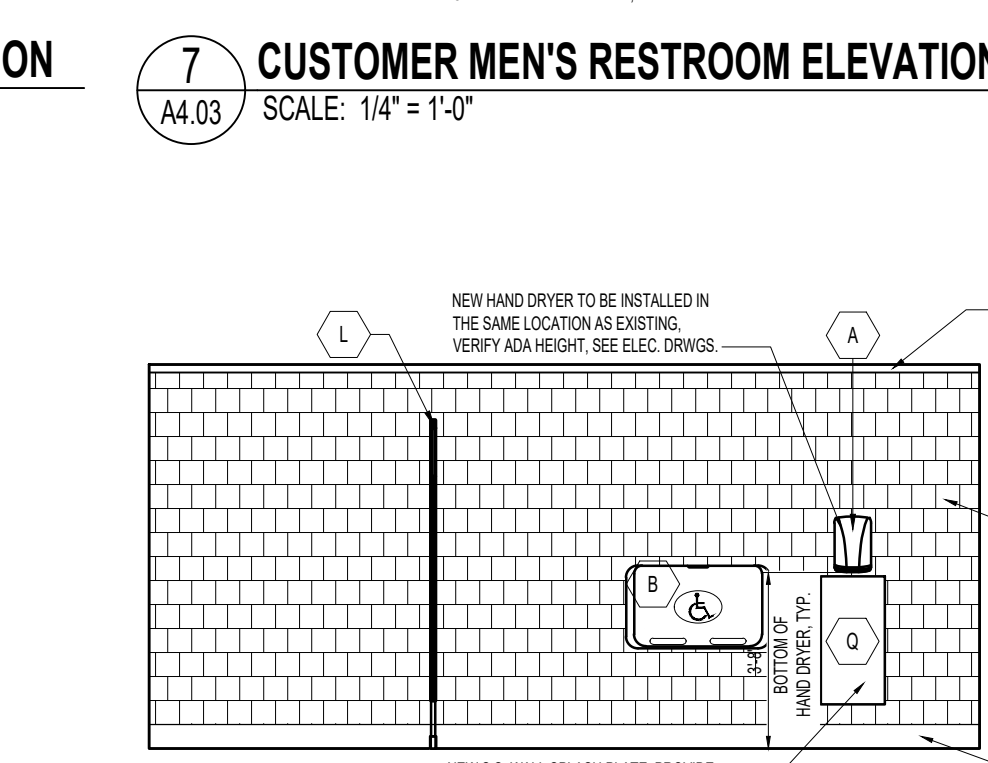
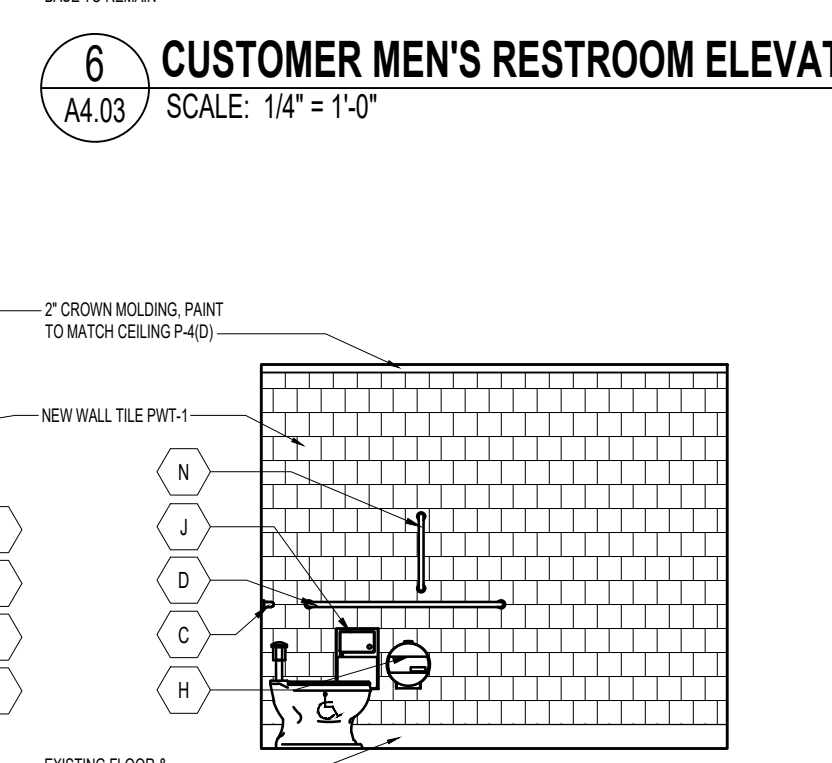
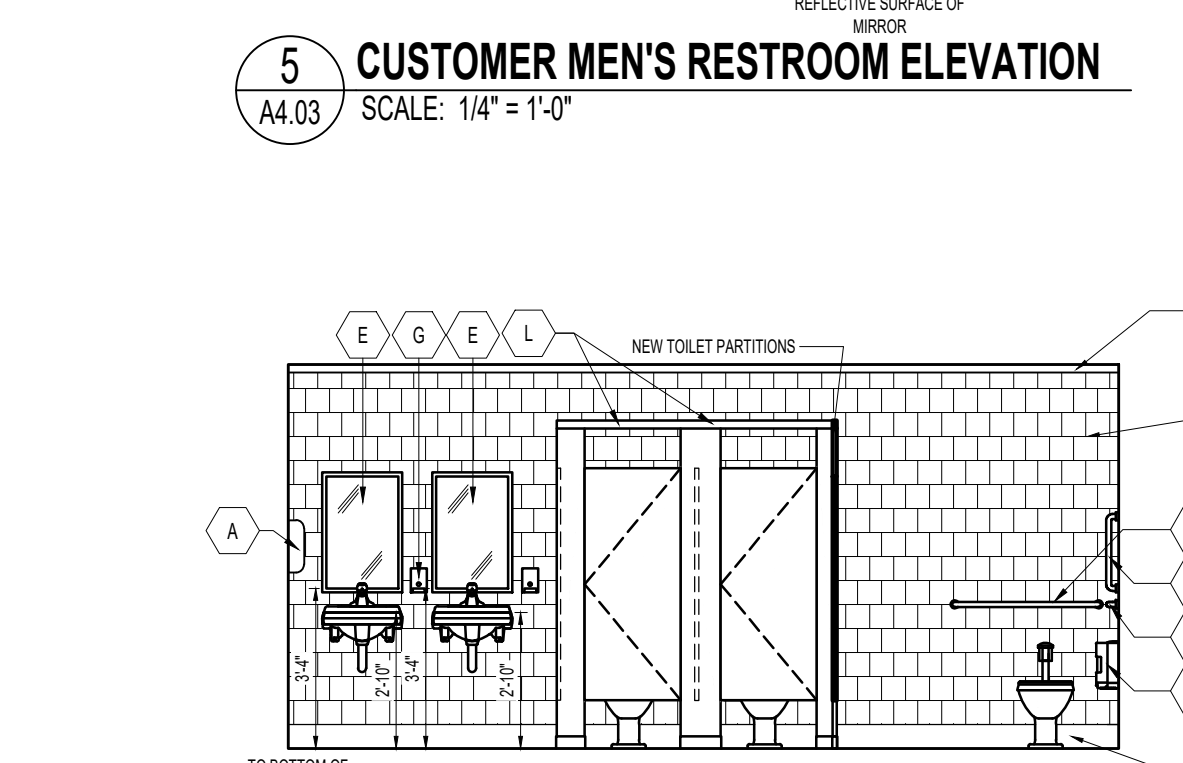
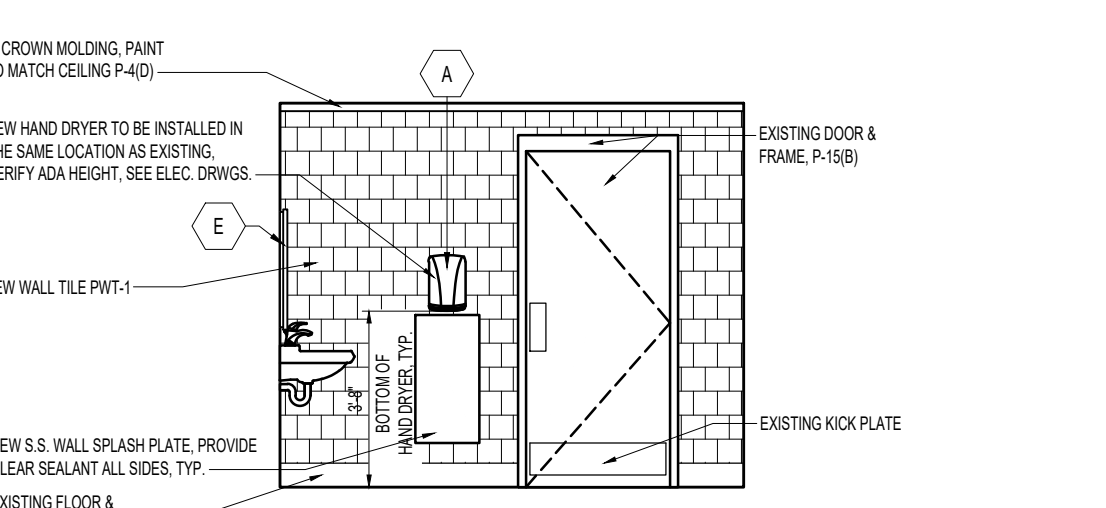
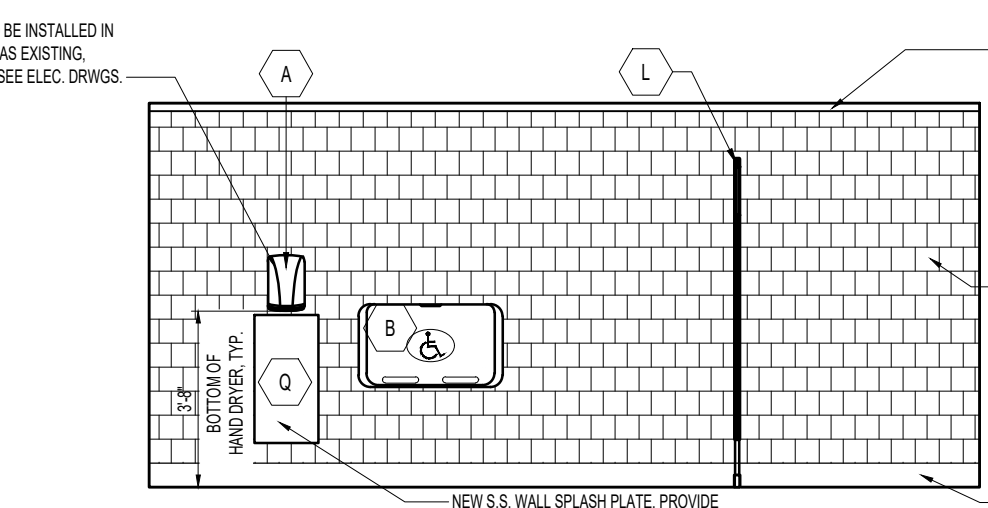
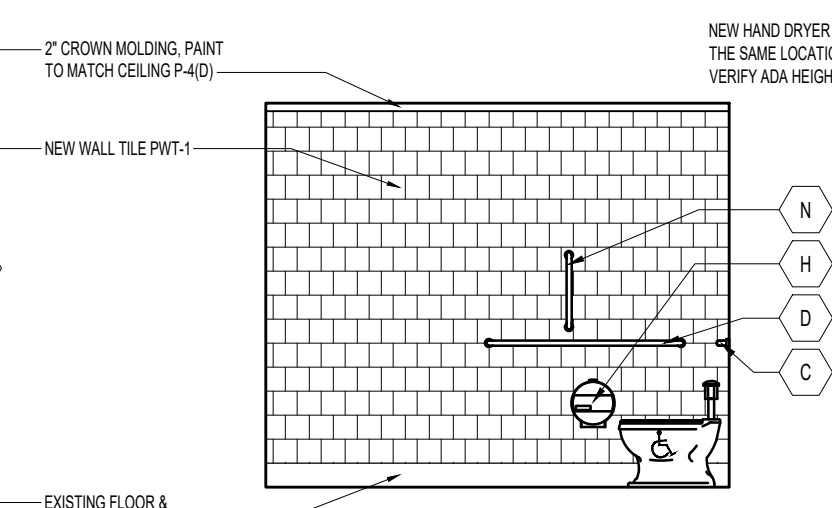
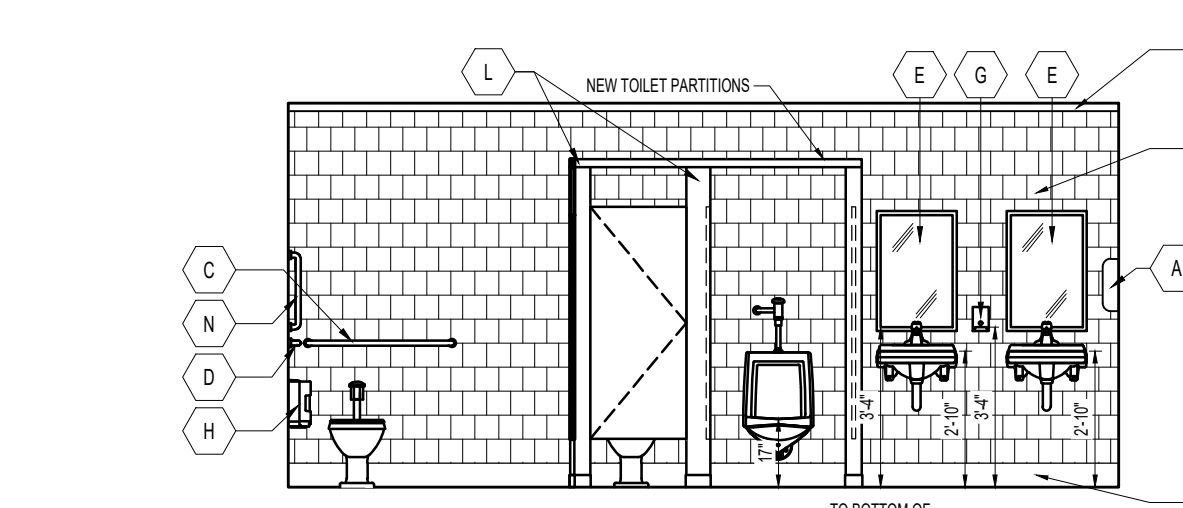
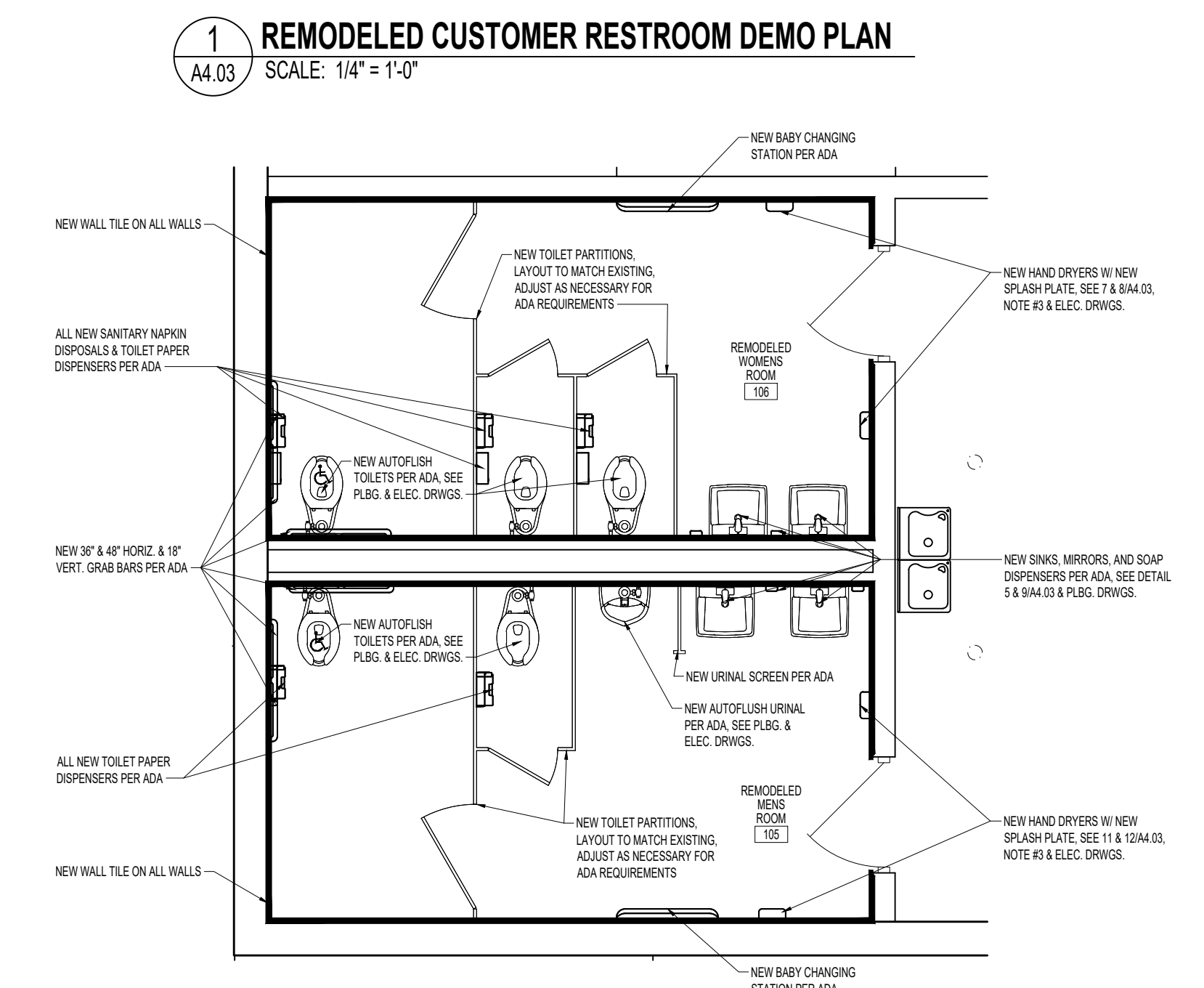
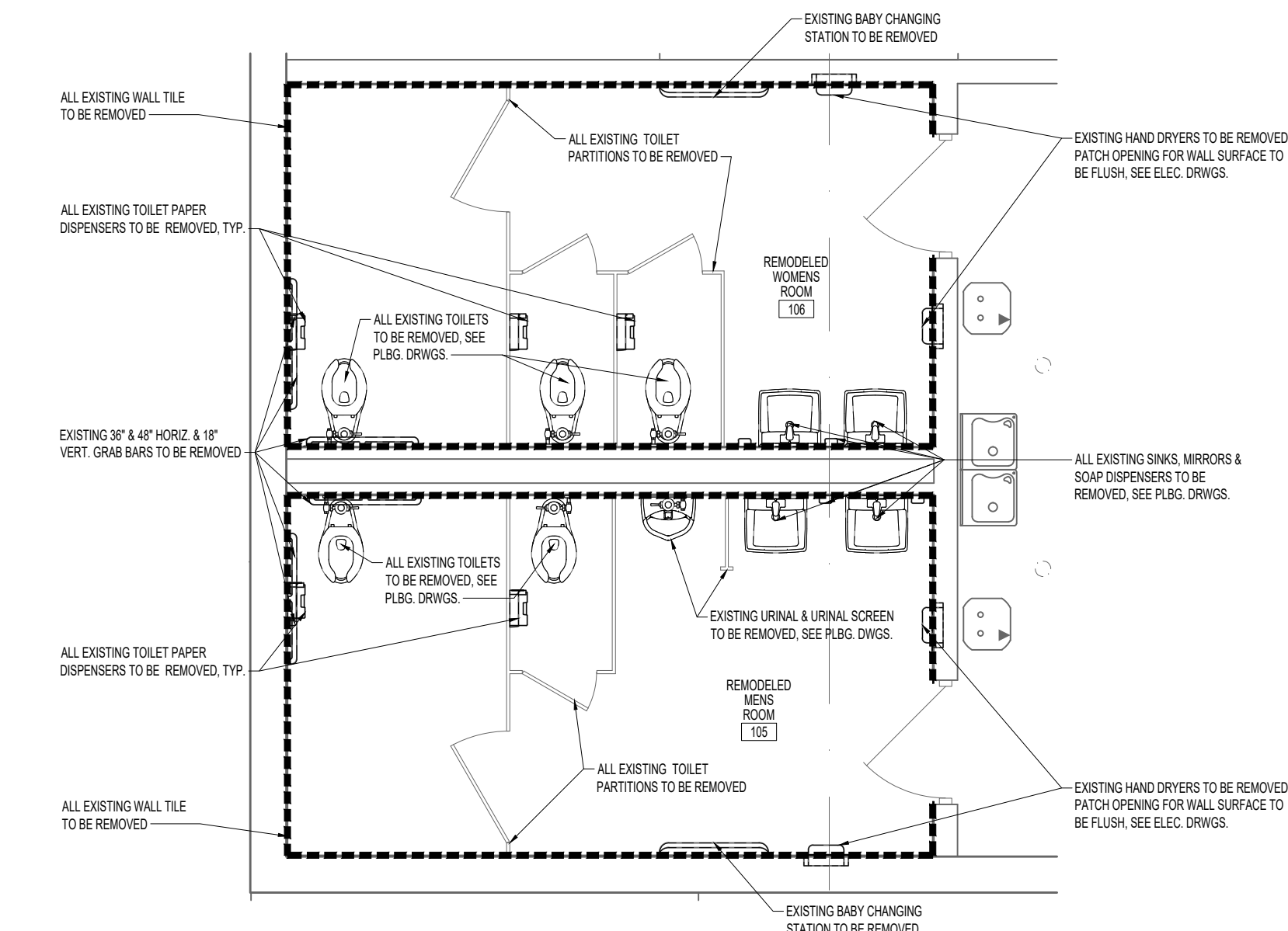
NOTE:  
EXISTING WALL FINISHES IN RESTROOMS TO BE REMOVED, PREP SURFACES FOR NEW TILE

NOTE:  
REMOVE ALL FIXTURES AND ACCESSORIES FOR NEW WALL TILE WORK.

NOTE:  
EXISTING WALL FINISHES IN RESTROOMS TO BE REMOVED, PREP SURFACES FOR NEW TILE. EXISTING BASE AND FLOOR FINISHES TO REMAIN, PROTECT DURING RENOVATION

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

NOTE:  
ALL DIMENSIONS ARE FROM FINISH FACE OF TILE



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**FOOD LION**

**FOOD LION**  
STORE NO. 1622  
INTERIOR ALTERATIONS  
1365 N RALEIGH STREET | ANGIER, NC 27501

FL PROJECT NO.: 1622FLMK23  
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Construction Documents  
05-25-2023  
REVISIONS:  
SHEET TITLE:  
ENLARGED RESTROOM PLANS & DETAILS  
ARCHITECTURAL:  
**A4.03**

Tuesday, August 1, 2023 1:17:44 PM C:\2023\22309.00\Food Lion\1622 A4.03\_00.dwg







ROOM FINISH SCHEDULE								
NO.	ROOM NAME	FLOOR	BASE	WALL MATERIAL/ FINISH	TRIM	CEILING	CEILING HEIGHT	NOTES AND COMMENTS
100	VESTIBULE	NEW CPT-1	NEW VB-1	EXISTING BRICK, CLEAN / EXISTING GWB, PAINT P-7(A)	---	EXISTING GWB, PAINT P-4(D)	12'-0"	DO NOT PAINT BRICK,
101	SALES AREA	PATCH/REPAIR EXISTING CENTER STORE VCT / NEW PERIMETER VCT-2	NEW VB-1	EXISTING PAINTED WALL PANELS w/ NEW P-13(A) STRIPE & P-7(A) BELOW & P-3(C) ABOVE UP TO CEILING AT ALL SALES WALLS	---	REPAIR/REPLACE ANY DAMAGED EXISTING ACT	14'-0"	FINISH SCHEDULE NOTES #1, 3, 15, 16, 17 & 19.
102	WORKROOM	NEW VCT-2	NEW VB-1	EXISTING GWB, PAINT P-7(A)	EXISTING ELECTRICAL PANELS & INT. SAFE, PAINT P-3(B)	REPAIR/REPLACE ANY DAMAGED EXISTING ACT	11'-11"	FINISH SCHEDULE NOTES #7, 15 & 16, PAINT VISIBLE WOOD UNDER SHELVES AND COUNTERS P-3(B)
104	CORRIDOR	NEW VCT-2	NEW VB-1	EXISTING CMU, PAINT P-3(C)	EXISTING WALL BUMPERS	REPAIR/REPLACE ANY DAMAGED EXISTING ACT	8'-10"	FINISH SCHEDULE NOTE #7
105	MEN'S RESTROOM	EXISTING RESINOUS, CLEAN	EXISTING RESINOUS, CLEAN	NEW WALL TILE, CWT-10 WITH GROUT G-12	---	EXISTING GWB, PAINT P-4(D)	8'-0"	FINISH SCHEDULE NOTES #7
106	WOMEN'S RESTROOM	EXISTING RESINOUS, CLEAN	EXISTING RESINOUS, CLEAN	NEW WALL TILE, CWT-10 WITH GROUT G-12	---	EXISTING GWB, PAINT P-4(D)	8'-0"	FINISH SCHEDULE NOTES #7
107	GROCERY STAGING / RECEIVING	EXISTING CS	---	EXISTING CMU/ COOLER PANELS TO REMAIN	---	EXPOSED STRUCTURE	EXISTING	FINISH SCHEDULE NOTES #2 & 4
108	LOUNGE	EXISTING VCT, CLEAN	EXISTING VB	EXISTING PAINTED WALL PANELS, PAINT P-3(B)	---	REPAIR/REPLACE ANY DAMAGED EXISTING ACT	8'-0"	FINISH SCHEDULE NOTES #1 & 7
109	ASSOCIATES TRAINING ROOM	NEW VCT-2	NEW VB-1	EXISTING CMU/ EXISTING GWB, PAINT P-7(C)	---	EXISTING GWB	8'-0"	FINISH SCHEDULE NOTES #7, PAINT VISIBLE WOOD UNDER SHELVES AND COUNTERS P-3(B).
110	MECHANICAL ROOM	EXISTING CS	---	EXISTING CMU/ EXISTING GWB	---	EXPOSED STRUCTURE	EXISTING	
111	JANITOR'S ROOM	EXISTING CS, CLEAN	---	EXISTING CMU, PAINT P-4(C)	---	EXISTING GWB, PAINT P-4(D)	8'-0"	CLEAN EXISTING CAN WASH.
112	MEAT PREP	REPAIR/REPLACE ANY DAMAGED EXISTING OT	EXISTING OTB	EXISTING FRP/ EXISTING PRE-FAB PANEL	---	EXISTING PRE-FAB PANEL	EXISTING	
112A	MEAT COOLER	REPAIR/REPLACE ANY DAMAGED EXISTING OT	EXISTING OTB	EXISTING PRE-FAB PANEL	---	EXISTING PRE-FAB PANEL	EXISTING	
112B	MEAT FREEZER	EXISTING MTP	---	EXISTING PRE-FAB PANEL	---	EXISTING PRE-FAB PANEL	EXISTING	
113	MEAT OFFICE	REPAIR/REPLACE ANY DAMAGED EXISTING OT	EXISTING OTB	EXISTING PRE-FAB PANEL/ EXISTING CMU	---	EXISTING PLWD	8'-0"	
114	DEPT. MANAGER'S OFFICE	EXISTING VCT, CLEAN	EXISTING VB	EXISTING GWB	---	EXISTING GWB	7'-10"	FINISH SCHEDULE NOTES #7
115	PRODUCE PREP	EXISTING CS	---	EXISTING CMU, PAINT P-4(C)/ EXISTING FRP, CLEAN	---	REPAIR/REPLACE ANY DAMAGED EXISTING ACT	9'-9"	REMOVE WOOD BASE AT CMU WALLS
115A	PRODUCE COOLER	EXISTING CS	---	EXISTING PRE-FAB PANEL	---	EXISTING PRE-FAB PANEL	EXISTING	
116	DELI/ BAKERY PREP	REPAIR/REPLACE ANY DAMAGED EXISTING OT	EXISTING OTB	NEW WALL TILE, CWT-2 AND CWT-5 WITH GROUT G-11	PANEL COVERS PAINT P-18(B)	REPAIR/REPLACE ANY DAMAGED EXISTING ACT	8'-9"	
116A	DELI/ BAKERY COOLER	REPAIR/REPLACE ANY DAMAGED EXISTING OT	EXISTING OTB	EXISTING PRE-FAB PANEL, PAINT EXTERIOR P-18(B)	---	EXISTING PRE-FAB PANEL	EXISTING	
116B	DELI/ BAKERY FREEZER	EXISTING MTP	---	EXISTING PRE-FAB PANEL, PAINT EXTERIOR P-18(B)	---	EXISTING PRE-FAB PANEL	EXISTING	
117	DELI/ BAKERY CLOSET	REPAIR/REPLACE ANY DAMAGED EXISTING OT	EXISTING OTB	EXISTING FRP	---	EXISTING PLWD, PAINT P-4(B)	8'-0"	
119	RISER ROOM	EXISTING CS	---	EXISTING CMU/ EXISTING GWB	---	EXPOSED STRUCTURE	EXISTING	
120A	DARY COOLER	EXISTING CS	---	EXISTING PRE-FAB PANEL	---	EXISTING PRE-FAB PANEL	EXISTING	
121B	STORAGE FREEZER	EXISTING MTP	---	EXISTING PRE-FAB PANEL	---	EXISTING PRE-FAB PANEL	EXISTING	
122B	ICE CREAM FREEZER	EXISTING MTP	---	EXISTING PRE-FAB PANEL	---	EXISTING PRE-FAB PANEL	EXISTING	
130	AIRLOCK #1	NEW CPT-1	NEW VB-1	EXISTING BRICK, CLEAN	---	EXISTING GWB, PAINT P-4(D)	12'-0"	DO NOT PAINT BRICK,
131	AIRLOCK #2	NEW CPT-1	NEW VB-1	EXISTING BRICK, CLEAN	---	EXISTING GWB, PAINT P-4(D)	12'-0"	DO NOT PAINT BRICK,

**GENERAL NOTES:**

- ALL CONSTRUCTION TO BE TYPE 1B OR BETTER
- REFER TO SHEET A1.04 FOR ADDITIONAL CEILING INFORMATION.
- REFER TO SHEET A2.02 FOR SALES FINISH & A4.03 FOR RESTROOM FINISH LOCATIONS
- REFER TO G1.01 FOR NATIONAL ACCOUNT INFORMATION
- REPLACE ANY BROKEN/ DAMAGED MATERIALS (ACT, FLOOR/WALL TILE, ETC.) TO MATCH EXISTING UNLESS NEW SPECIFICATION IS LISTED.
- DO NOT PAINT PUSHED ALUMINUM TRIM.
- REFER TO A1.05 FOR FLOOR FINISHES.

**FINISH SCHEDULE NOTES (35-21 DECOR):**

- MARLITE BRAND PANELS (MBP): USE TRADITIONAL PROFILE ALUMINUM TRIM PIECES WITH A FACTORY FINISH TO MATCH MARLITE. INSTALL REPLACEMENT MARLITE BRAND PANELS PER MANUFACTURER'S SPECIFICATIONS. USE ONLY ACCEPTABLE MARLITE ACCESSORIES.
  - EXISTING-MARLITE-PANELING (WP-1) TO REMAIN-AND-REPAIR-AS-NEEDED WITH-MATCHING-PANELS
  - EXISTING MARLITE PANELING TO BE REPAIRED AS NEEDED, THEN PAINTED P-3(C)- REFER TO SPECIFICATIONS ON PROPER PRIMER, REPAIR & COATING INSTRUCTIONS.
  - SEE-FINISH-MATERIAL/COLOR-LEGEND-FOR-NEW-MARLITE-BRAND-PANELS (WP-6)
- CAULK 2x6 P.T. WOOD BASEBOARD AT COOLER/FREEZER PANELS & METAL STUD WALLS IN REAR AREA, TOP AND BOTTOM. PAINTED WITH P-4(B).
- ALL GYPSUM WALLBOARD TO BE TAPED, MUDDED AND SANDED (PAINT READY).
- GENERAL CONTRACTOR SHALL PAINT FIRE LANES IN REAR AREAS, IF REQUIRED.
- NEW MILLWORK LAMINATE TO BE WILSONART #4842-60 "CANYON ZEPHYR" MATTE FINISH. REFER TO A4.06, PAINT-SUPPORTS P-15(B)-NEW LAMINATE-IN-NON-CUSTOMER-FACING OFFICES TO BE FORMICA #889-58 "DESERT BEIGE" MATTE FINISH. REFER TO A4.06, PAINT-SUPPORTS P-15(B).
- REFER TO A4.03 & A2.02 FOR RESTROOM TILE & DELI-BAKERY TILE.
- DOORS AND FRAMES TO BE PAINTED - P-3(B), UNLESS OTHERWISE NOTED. (EXCEPT ALUM. STOREFRONT DOORS & WINDOWS)
- ALL WOOD TRIM ADJACENT TO OR CASINGS AROUND DOORS, WINDOWS, TOP OF MARLITE, OPENINGS TO BE REMOVED.
- ALL WOOD TRIM AT CEILINGS TO BE PAINTED P-7(D).
- RESINOUS DECORATIVE FLOORING SHALL BE PURCHASED FROM DUR-A-FLEX INC. (CONTACT: KEVIN STEPHENS 919-208-8662), OR PROTECTIVE INDUSTRIAL POLYMERS (CONTACT: STEVE MCCAMEY AT 804-937-5000).
- PROVIDE 1/2" GYP. BB. OVERLAY ON EXISTING CEILING FINISH. TAPE, MUDD, SAND AND PREP FOR NEW PAINT AS INDICATED. TEMPORARILY UN-INSTALL EXISTING LIGHT FIXTURE AS REQUIRED TO INSTALL OVERLAY.
- PRE-FAB COOLER/FREEZER PANELS AND DOORS TO BE PAINTED P-2(D); COORDINATE PAINT METHOD W/FOOD LION CONSTRUCTION MANAGER.
- COORDINATE WITH FOOD LION CONSTRUCTION MANAGER FOR PAINTING OF WALLS, DOORS & FRAMES.
- PROVIDE 4" HIGH FIRE RETARDANT (FRT) PLYWOOD WITH FRT 2x6 WOOD-BASE @ EXPOSED COOLER-FREEZER WALLS -- PAINT-BASE-PER-NOTE #2-AND-LEAVE PLYWOOD UNFINISHED.
- ALL WALLS BELOW 8' WITHOUT WALL PANELING SHALL BE PAINTED WITH P-7(B), EXCEPT THE SALES FLOOR WILL RECEIVE NEW WALL COVERING (SEE A2.02).
- SAFE AND SAFE TRIM TO BE PAINTED P-3(B) ON SALES AREA SIDE AND P-3(B) ON WORK ROOM SIDE. (HAND MACHINE ROLLED NOT BRUSHED)
- ALL SALES FLOOR AND WALLS TO RECEIVE SHERWIN WILLIAMS PROBLOCK OIL BASED PRIMER PRIOR TO PAINTING - SALES FLOOR ONLY.
- REMOVE 2x6 WOOD-BASE. APPLY RESINOUS FLOORING DIRECTLY TO CMU, FRP, AND COOLER WALLS. RESINOUS GOVE-BASE TO MATCH HEIGHT OF REMOVED WOOD-BASE.
- SALES AREA COLUMNS TO BE SANDED, PRIMED & PAINTED P-7(B) EPOXY. DO NOT PAINT STAINLESS STEEL WRAPS.
- CONFERENCE ROOM CARPET TO VCT-TRANSITION STRIP TO BE ARMSTRONG-VT-060 (BLACK).
- ALL NEW CERAMIC & PORCELAIN TILE WALLS TO RECEIVE SCHLUTER (ST-2) EDGE PROTECTION AT ALL OUTSIDE CORNERS.
- ACROVYN WALL COVERING BY IMPACT SPECIALTIES. USE TRADITIONAL PROFILE PIECES WITH A FACTORY FINISH TO MATCH ACROVYN. INSTALL PER MANUFACTURERS SPECIFICATIONS. USE ONLY ACCEPTABLE ACROVYN ACCESSORIES
  - SEE-FINISH-COLOR-LEGEND-FOR-NEW-ACROVYN-BRAND-WALL-COVERING (WP-7)

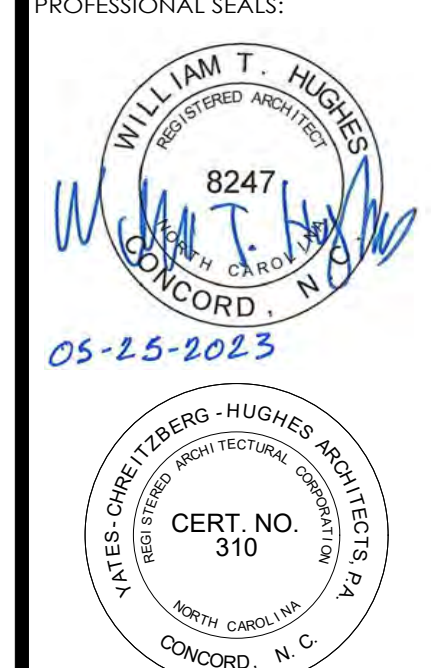


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CLIENT:



2110 Executive Drive, Salisbury, NC 28148  
Ph: 704.633.8200

**FOOD LION**  
**STORE NO. 1622**  
**INTERIOR ALTERATIONS**  
1365 N RALEIGH STREET | ANGIER, NC 27501

**FINISH MATERIAL/COLOR LEGEND:**

**FLOORS: (SEE SHEETS A1.05 & A4.04 FOR SPECIFIC MATERIALS)**

**RESINOUS**  
R-1 RESINOUS TOPPING - COLOR FOOD LION #FL105. SEE FINISH SCHEDULE NOTE #10.  
R-2 RESINOUS TOPPING - COLOR FOOD LION #FL106. SEE FINISH SCHEDULE NOTE #10.

**CARPET**  
CPT-1 CARPET - PORTICO DIPLOMAT "MINK"  
CPT-2 CARPET - HIGHWAY RESTORE "EMERGE #356"  
CPT-3 CARPET - OAK CHARCOAL #4307

**CONCRETE**  
CS CONCRETE SEALER

**QUARRY TILE**  
QT QUARRY TILE

**PORCELAIN TILE**  
PT-1 DAL TILE - REMINISCENT-SERIES "RECLAIMED GREY" #RM23 UNPOLISHED - 12"x12", FLOOR TILE. SEE (G9) FOR GROUT DETAILS

**CERAMIC TILE**  
CT-1 DAL TILE - HEATHLAND-SERIES, "AMBER HL03" 12"x12" GLAZED-CERAMIC - FLOOR TILE (SEE G10 FOR GROUT DETAILS)

**VINYL TILE**  
VET-1 VINYL-COMPOSITION-TILE-ARMSTRONG-RAFIA-COCOA-55R05-12"x24"  
VET-2 VINYL-COMPOSITION-TILE-EXCELEN-IMPERIAL-TEXTURE "ARTISTSTONE GREIGE" 61804 12"x12"  
VET-3 VINYL-COMPOSITION-TILE-EXCELEN-IMPERIAL-TEXTURE "ANTIQUE WHITE" 12"x12"

**OTHER**  
WM WALK-OFF MAT-PORTICO SYSTEMS "DIPLOMAT"  
MTP METAL TREAD PLATE

**BASE:**  
RESINOUS  
R-1 RESINOUS-TOPPING-FL105-TURNED-UP-WALL-SEE-SHEET-A3.02-  
R-2 RESINOUS-TOPPING-FL106-TURNED-UP-WALL-SEE-SHEET-A3.02-

**PORCELAIN**  
PTB-1 DAL-TILE-REMINISCENT-SERIES-"MEMENTO-WHITE" #RM20 6"x12" (SEE G8-FOR-GROUT-DETAILS)-12"x12" TILE-CUT-IN-FIELD-TO-CREATE-6"x12" -TILE-TO-BE-USED-WITH-SCHLUTER-DILEX-EHK STAINLESS-COVE-BASE-

**CERAMIC**  
CTB-1 DAL-TILE-AFFINITY-SERIES-"BEIGE-AF02" P-4309 3"x12" (SEE G7-FOR-GROUT-DETAILS)

**VINYL**  
VB-1 4" VINYL COVE BASE BY JOHNSONITE- MATTE BLACK 40

**OTHER**  
MOBR McQUE BOX RAIL  
MTPB METAL TREAD PLATE BASE  
WD 2x6 P.T. WOOD

**CEILING FINISHES: (SEE SHEET A1.04)**  
ACT-1 2x4 ARMSTRONG HUMAGUARD PLUS IN PRELUDE XL GRID  
ACT-2 2x4 2" FOAM DOUBLE-SIDED FIBERITE FRP-PANEL BY NUDDO PRODUCTS- ACT-3 2x4 ARMSTRONG VINYL GLAD-TILE IN PRELUDE XL GRID

**OTHER**  
FRP FIBER REINFORCED PANEL (TO MATCH EXISTING)  
GWB GYPSUM WALLBOARD  
PLYWD PLYWOOD

**TRIM:**  
STAINLESS  
ST-1 SCHLUTER-DILEX-EHK EBKHU11 STAINLESS-STEEL COVE-BASE-  
ST-2 SCHLUTER-RONDEO-R0100E STAINLESS-STEEL TRIM-

**ACROVYN**  
GR-1 ACROVYN 4000 FR-225N ACCENT-RAIL (BLACK)

**WALLS SURFACES: (REFER TO A2.02, A4.04 & A4.05)**  
WALLS SURFACES: (REFER TO A2.02, A4.04 & A4.05)

**CERAMIC WALL TILE**  
CWT-1 DAL-TILE "DESERT GRAY" X114461P1, 6"x6" SEE (G2) FOR GROUT DETAILS  
CWT-2 DAL-TILE "ARCTIC WHITE" 0190 6"x6" SEE (G11) FOR GROUT DETAILS  
CWT-3 DAL-TILE "AFFINITY-SERIES-"BEIGE-AF02"-10x14" SEE (G7) FOR GROUT DETAILS  
CWT-4 DAL-TILE-BRITTON-SERIES-"MUSHROOM-EX003-9"x12" SEE (G2) MATCH-EXISTING-GROUT-  
CWT-5 DAL-TILE-"URBAN PUTTY" 0161 SEMI-GLOSS 6"x6" SEE G11 FOR GROUT DETAILS  
CWT-6 DAL-TILE-"URBAN PUTTY" 0161-MATTE 4"x12" SEE G7 FOR GROUT DETAILS  
CWT-7 DAL-TILE-"ARCHITECTURAL GRAY" 0109 SEMI-GLOSS 6"x6" SEE G7 FOR GROUT DETAILS  
CWT-8 DAL-TILE-"ARTISAN BROWN" 0144 SEMI-GLOSS 3"x6" SEE G7 FOR GROUT DETAILS  
CWT-9 DAL-TILE-"DESERT GRAY" X114441P2, 4-1/4"x4-1/4" SEE (G2) FOR GROUT DETAILS  
CWT-10 DAL-TILE-"ARCTIC WHITE" 0190 SEMI-GLOSS, 6"x6" SEE (G12) FOR GROUT DETAILS

**PORCELAIN WALL TILE**  
PWT-1 DAL-TILE-REMINISCENT-SERIES-"MEMENTO-WHITE" #RM20 UNPOLISHED 12"x12"- WALL TILE. SEE (G8) FOR GROUT DETAILS  
PWT-2 DAL-TILE-SALERNO-SERIES-"MARRONE-CHIARO" #SL83 6"x6" WALL-TILE-SEE (G7) FOR GROUT DETAILS

**WALL PANELS/COVERINGS**  
WP-1 WHEAT #5347-54 MARLITE PANEL  
WP-2 CODY #194 MARLITE-PANEL  
WP-3 LAREDO-OAK #324-52 MARLITE-PANEL  
WP-4 PLANTATION-OAK #321-52 MARLITE-PANEL  
WP-5 PAINTABLE-WHITE #1001-B02-MARLITE-PANEL  
WP-6 MORNING-HAZE #0416-52 MARLITE-PANEL  
WP-7 PEARL-GRAY-ACROVYN-WALL-COVERING  
WP-8 DESERT-SAND #102-ACROVYN-WALL-COVERING  
WP-9 WHITE-P-100-MARLITE-FRP  
WP-10 ALMOND-P-118-MARLITE-FRP  
WP-11 MONTEREY-SAND #5408-54 MARLITE-PANEL

**OTHER**  
FRP FIBER REINFORCED PANEL  
GWB GYPSUM WALLBOARD

**PAINT: (REFER TO A2.01, A2.02, A4.04 & A4.05)**

P-1 PAINT "SOFTER-TAN" SW6141  
P-2 PAINT "ELLIE GRAY" SW7650  
P-3 PAINT "MACADAMIA" SW6142  
P-4 PAINT "PURE WHITE" SW7005  
P-5 PAINT "ORGANIC-GREEN" SW6732  
P-6 PAINT "GRIZZLE GRAY" SW7008  
P-7 PAINT "MARSHMALLOW" SW7001  
P-8 PAINT "HIGHWAY-TRAFFIC-WHITE"  
P-9 PAINT "POPULAR GRAY" SW6071  
P-10 PAINT "TONY-TAUPE" SW7036  
P-11 PAINT "ENDURING-BRONZE" SW7055  
P-12 PAINT "IMPERFE-YELLOW"  
P-13 PAINT "MEDITATIVE" SW6227  
P-14 PAINT "INKWELL" SW6992  
P-15 PAINT "MEGA-ORCHID" SW7031  
P-16 PAINT "ANEW GRAY" SW7030  
P-17 PAINT "ROMAN-COLUMN" SW7562  
P-18 PAINT "SMOKEY BEIGE" SW9087  
P-19 PAINT "INCREDIBLE-WHITE" SW7028

**SOLID SURFACE:**  
SS-1 CORIAN "ARROWROOT"

**PLASTIC LAMINATE:**  
PL-1 WILSONART "CANYON ZEPHYR" #4842-60 (MATTE-FINISH)  
PL-2 FORMICA "DESERT BEIGE" #889-58 (MATTE-FINISH)

**INTERIOR GROUT FINISH LEGEND:**

- (G-1) TO USE GROUT: CUSTOM BUILDING PRODUCTS "TRUFFLE" #549
  - (G-2) TO USE GROUT: CUSTOM BUILDING PRODUCTS "OYSTER GRAY" #386
  - (G-3) TO USE GROUT: CUSTOM BUILDING PRODUCTS "NEW TAUPE" #185
  - (G-4) TO USE GROUT: CUSTOM BUILDING PRODUCTS "BONE" #382
  - (G-5) TO USE GROUT: CUSTOM BUILDING PRODUCTS "OYSTER" #381
  - (G-6) TO USE GROUT: CUSTOM BUILDING PRODUCTS "NATURAL" #09
  - (G-7) TO USE GROUT: CUSTOM BUILDING PRODUCTS "LINEN" #122
  - (G-8) TO USE GROUT: CUSTOM BUILDING PRODUCTS "CAPE GRAY" #546
  - (G-9) TO USE GROUT: CUSTOM BUILDING PRODUCTS "WINTER GRAY" #355
  - (G-10) TO USE GROUT: CUSTOM BUILDING PRODUCTS "SAHARA-TAN" #22
  - (G-11) TO USE GROUT: CUSTOM BUILDING PRODUCTS "HAYSTACK" #380
  - (G-12) TO USE GROUT: CUSTOM BUILDING PRODUCTS "LIGHT SMOKE" #145
- NOTE:**  
(J-1) USE A 1/16" JOINT FOR CERAMIC TILE.  
(J-2) USE A 3/16" JOINT FOR PORCELAIN TILE
- FLOOR & BASE GROUT TYPE TO BE CEG-IG 100% SOLIDS INDUSTRIAL GRADE EPOXY BY CUSTOM BUILDING PRODUCTS

**INTERIOR WALL FINISH PAINTING LEGEND:**

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

FL PROJECT NO.: 1622FLMK23

FILE NAME: 1622 A6.01\_00.dwg

YCHA COM. #: 22309.00

PHASE & DATE:  
**Construction Documents**  
**05-25-2023**

REVISIONS:

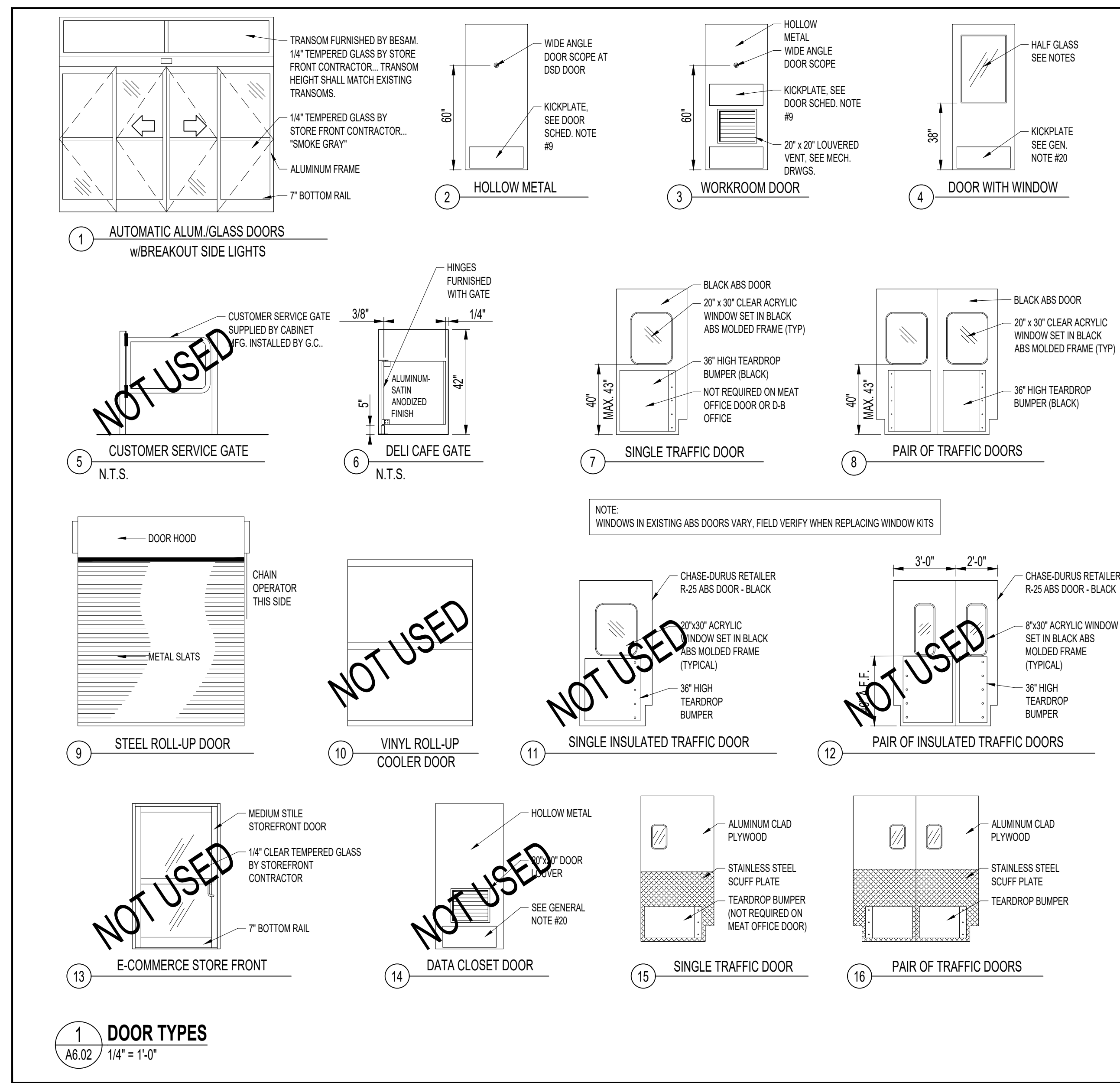
SHEET TITLE:  
**ROOM FINISH SCHEDULE**

ARCHITECTURAL:

**A6.01**

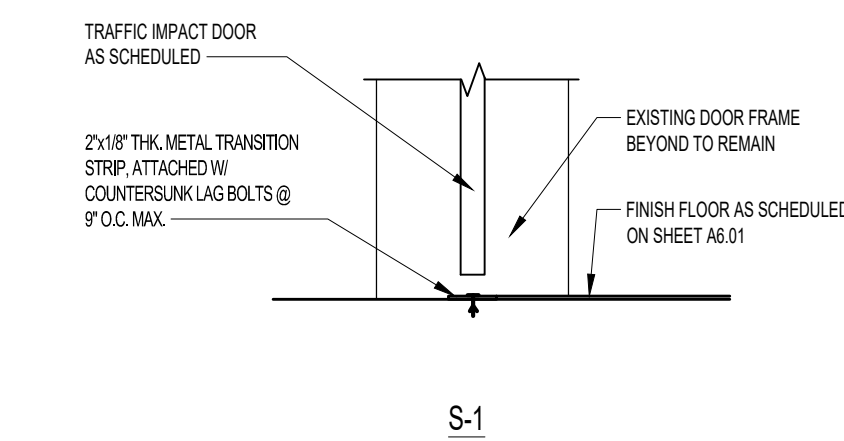
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**1 DOOR TYPES**  
A6.02 1/4" = 1'-0"

**2 DOOR SILL DETAILS**  
A6.02 1 1/2" = 1'-0"



NO.	SIZE	EXISTING	LOCATION	RM.	HRDW.	TYPE	FRAME	HEAD	JAMB	SILL	FRAME COLOR	DOOR FINISH	NOTES AND COMMENTS
100A*	PR-2'-6"x6'-10"x1 3/4"	EXISTING	VESTIBULE	100	EXISTING	1	EXISTING ALUM.	EXISTING	EXISTING	EXISTING	FACTORY	FACTORY	EXISTING-MOTION DETECTORS ON BOTH SIDES- NEW DETECTORS TO BE SUPPLIED BY ASSA-ABLOY ENTRANCE SOLUTIONS-1-609-249-9492
100B*	PR-2'-6"x6'-10"x1 3/4"	EXISTING	VESTIBULE	100	EXISTING	1	EXISTING ALUM.	EXISTING	EXISTING	EXISTING	FACTORY	FACTORY	EXISTING-MOTION DETECTORS ON BOTH SIDES- NEW DETECTORS TO BE SUPPLIED BY ASSA-ABLOY ENTRANCE SOLUTIONS-1-609-249-9492
101*	3'-0"x7'-0"x1 3/4"	EXISTING	SALES AREA(EXIT)	101	EXISTING	2	EXISTING HM	EXISTING	EXISTING	EXISTING	SALES P-3 (B) / EXTERIOR TO MATCH ADJ. WALL	SALES P-3 (B) / EXTERIOR TO MATCH ADJ. WALL	SEE DOOR SCHEDULE NOTES #9, 10, 11, 12, 17 & 20
102*	3'-0"x7'-0"x1 3/4"	EXISTING	WORK ROOM	102	EXISTING	3	EXISTING HM	EXISTING	EXISTING	NONE	P-3 (B)	P-3 (B)	SEE DOOR SCHEDULE NOTES #9, 10, 11, 12 & 18
104*	3'-0"x7'-0"x1 3/4"	EXISTING	CORRIDOR (EXIT)	104	EXISTING	2	EXISTING HM	EXISTING	EXISTING	EXISTING	SALES P-3 (B) / EXTERIOR TO MATCH ADJ. WALL	SALES P-3 (B) / EXTERIOR TO MATCH ADJ. WALL	SEE DOOR SCHEDULE NOTES #9, 10, 11, 12, 17 & 20
105*	3'-0"x7'-0"x1 3/4"	EXISTING	MEN'S RESTROOM	105	EXISTING	2	EXISTING HM	EXISTING	EXISTING	EXISTING	P-3 (B)	P-3 (B)	SEE DOOR SCHEDULE NOTES #9, 10, 11, 12 & 18
106*	3'-0"x7'-0"x1 3/4"	EXISTING	WOMEN'S RESTROOM	106	EXISTING	2	EXISTING HM	EXISTING	EXISTING	EXISTING	P-3 (B)	P-3 (B)	SEE DOOR SCHEDULE NOTES #9, 10, 11, 12 & 18
107A*	PR-3'-0"x7'-0"x1 1/2"	EXISTING	GROCERY STAGING & RECEIVING	107	EXISTING	8	EXISTING HM	EXISTING	EXISTING	S-1	P-3 (B)	FACTORY	SEE DOOR SCHEDULE NOTES #10, 16
107B*	4'-0"x7'-0"x1 3/4"	EXISTING	GROCERY STAGING & RECEIVING (EXIT)	107	EXISTING	2	EXISTING HM	EXISTING	EXISTING	EXISTING	STAGING P-3 (B) / EXTERIOR TO MATCH ADJ. WALL	SALES P-3 (B) / EXTERIOR TO MATCH ADJ. WALL	SEE DOOR SCHEDULE NOTES #5, 9, 10, 11, 12, 17 & 20
107C*	4'-0"x7'-0"x1 3/4"	EXISTING	GROCERY STAGING & RECEIVING (EXIT)	107	EXISTING	2	EXISTING HM	EXISTING	EXISTING	EXISTING	STAGING P-3 (B) / EXTERIOR TO MATCH ADJ. WALL	SALES P-3 (B) / EXTERIOR TO MATCH ADJ. WALL	SEE DOOR SCHEDULE NOTES #5, 9, 10, 11, 12, 17 & 20
107D*	8'-0"x8'-0"x1"	EXISTING	GROCERY STAGING & RECEIVING (ROLL-UP)	107	EXISTING	9	EXISTING BENT PLATE	EXISTING	EXISTING	NONE	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #5 & 17
107E*	8'-0"x8'-0"x1"	EXISTING	GROCERY STAGING & RECEIVING (ROLL-UP)	107	EXISTING	9	EXISTING BENT PLATE	EXISTING	EXISTING	NONE	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #5 & 17
108*	3'-0"x7'-0"x1 3/4"	EXISTING	LOUNGE	108	EXISTING	4	EXISTING HM	EXISTING	EXISTING	EXISTING	P-3 (B)	P-3 (B)	SEE DOOR SCHEDULE NOTES #9, 10, 11, 12, 18
109*	3'-0"x7'-0"x1 3/4"	EXISTING	ASSOCIATES TRAINING ROOM	109	EXISTING	4	EXISTING HM	EXISTING	EXISTING	NONE	P-3 (B)	P-3 (B)	SEE DOOR SCHEDULE NOTES #9, 10, 11, 12, 18
110A*	PR-3'-6"x8'-0"x1 3/4"	EXISTING	MECHANICAL ROOM	110	EXISTING	2	EXISTING HM	EXISTING	EXISTING	NONE	P-3 (B)	P-3 (B)	SEE DOOR SCHEDULE NOTES #9, 10 & 17
110B*	2'-4"x7'-0"x1 3/4"	EXISTING	MECHANICAL ROOM	110	EXISTING	2	EXISTING HM	EXISTING	EXISTING	NONE	P-3 (B)	P-3 (B)	SEE DOOR SCHEDULE NOTES #9, 10 & 17
111*	3'-0"x7'-0" C.O.	EXISTING	JANITOR'S ROOM	111	---	---	EXISTING HM	EXISTING	EXISTING	NONE	P-3 (B)	---	SEE DOOR SCHEDULE NOTES #10, CASSED OPENING
112A*	PR-3'-0"x7'-0"x1"	EXISTING	MEAT PREP	112	EXISTING	16	EXISTING HM	EXISTING	EXISTING	EXISTING	STAGING P-3 (B) / PREP P-4 (B)	FACTORY	SEE DOOR SCHEDULE NOTES #3, 16
112B*	3'-6"x7'-0"x1 1/2"	EXISTING	MEAT PREP	112	EXISTING	7	EXISTING HM	EXISTING	EXISTING	S-1	SALES P-3 (B) / PREP P-4 (B)	FACTORY	SEE DOOR SCHEDULE NOTES #3, 16
113*	3'-0"x7'-0"x1"	EXISTING	MEAT OFFICE	113	EXISTING	15	EXISTING HM	EXISTING	EXISTING	NONE	P-4 (B)	FACTORY	SEE DOOR SCHEDULE NOTES #3, 16
114*	3'-0"x7'-0"x1 3/4"	EXISTING	DEPT. MANAGER OFFICE	114	EXISTING	4	EXISTING HM	EXISTING	EXISTING	EXISTING	P-3 (B)	P-3 (B)	SEE DOOR SCHEDULE NOTES #9, 10, 11, 12, 18
115A*	PR-3'-0"x7'-0"x1"	EXISTING	PRODUCE PREP	115	EXISTING	16	EXISTING HM	EXISTING	EXISTING	NONE	STAGING P-3(B) / PREP P-4(B)	FACTORY	SEE DOOR SCHEDULE NOTES #3, 16
115B	PR-3'-0"x7'-0"x1 1/2"	EXISTING	PRODUCE PREP	115	EXISTING	8	EXISTING HM	EXISTING	EXISTING	S-1	SALES P-3(B) / PREP P-4(B)	FACTORY	SEE DOOR SCHEDULE NOTES #3, 16
115C*	4'-0"x7'-0"x1 3/4"	EXISTING	PRODUCE PREP	115	EXISTING	2	EXISTING HM	EXISTING	EXISTING	EXISTING	PREP P-3 (B) / EXTERIOR TO MATCH ADJ. WALL	PREP P-3 (B) / EXTERIOR TO MATCH ADJ. WALL	SEE DOOR SCHEDULE NOTES #9, 10, 11, 12, 17 & 20
116	3'-0"x3'-6"x1/4"	RELOCATED	DELI/BAKERY PREP (GATE)	116	---	6	EXISTING ALUM.	N/A	FACTORY	N/A	FACTORY	FACTORY	WALL MOUNTED
117*	2'-6"x7'-0"x1 3/4"	EXISTING	DELI/BAKERY CLOSET	117	EXISTING	2	EXISTING HM	EXISTING	EXISTING	NONE	P-18 (B)	P-18 (B)	SEE DOOR SCHEDULE NOTES #9, 10, 11, 12, 18
119*	2'-6"x7'-0"x1 3/4"	EXISTING	RISER ROOM	119	EXISTING	2	EXISTING HM	EXISTING	EXISTING	EXISTING	P-3 (B)	P-3 (B)	
130*	PR-2'-9"x6'-10"x1 3/4"	EXISTING	AIRLOCK #1	130	EXISTING	1	EXISTING ALUM.	EXISTING	EXISTING	EXISTING	FACTORY	FACTORY	EXISTING-MOTION DETECTORS ON BOTH SIDES- NEW DETECTORS TO BE SUPPLIED BY ASSA-ABLOY ENTRANCE SOLUTIONS-1-609-249-9492
131*	PR-2'-9"x6'-10"x1 3/4"	EXISTING	AIRLOCK #2	131	EXISTING	1	EXISTING ALUM.	EXISTING	EXISTING	EXISTING	FACTORY	FACTORY	EXISTING-MOTION DETECTORS ON BOTH SIDES- NEW DETECTORS TO BE SUPPLIED BY ASSA-ABLOY ENTRANCE SOLUTIONS-1-609-249-9492

- DOOR SCHEDULE NOTES:**
- REFER TO FOOD LION SPECIFICATIONS & NATIONAL ACCOUNT REFERENCES (SHEET G1.01) FOR DOOR MANUFACTURERS.
  - GENERAL CONTRACTOR SHALL VERIFY ALL AUTOMATIC SLIDING DOOR OPENINGS WITH THE MANUFACTURER OR CONTRACTOR.
  - ALL PREP TRAFFIC DOORS TO RECEIVE "TEAR-DROP" BUMPERS ON BOTH SIDES OF THE DOOR. BUMPERS SUPPLIED BY DOOR MANUFACTURER.
  - NEW TRAFFIC DOORS TO RECEIVE GASKETS AROUND DOOR PERIMETER. GASKETS SUPPLIED BY DOOR MANUFACTURER. (REFER TO SCOPE OF WORK/DOOR FACING SALES AREA)
  - STORE NUMBER TO BE STENCILED (4" HIGH) TO TRUCK DRIVERS (DSD) DOOR IN PAINT COLOR CONTRASTING TO COLOR OF DOOR.
  - DOOR SCOPE TO BE PART NO. 50101 FROM WARNOK-HERSEY HARDWARE DISTRIBUTOR, (800) 632-1324.
  - PROVIDE 1/4" TEMPERED GLASS IN HALF GLASS DOOR WINDOW, APPLICABLE TO ALL OFFICES.
  - ALL EXTERIOR GLAZING @ AUTO DOORS TO BE 1/4" TEMPERED GLASS (COLOR-REFER TO GLAZING SCHEDULE), TO BE PROVIDED BY STOREFRONT CONTRACTOR.
  - GENERAL CONTRACTOR SHALL INSTALL KICKPLATES ON BOTH SIDES OF ALL HOLLOW METAL DOORS. (EXCEPTION- EXTERIOR SIDE OF EXTERIOR DOORS). REPLACE MISSING AND DAMAGED KICKPLATES.
  - THE GENERAL CONTRACTOR SHALL SAND, CLEAN, AND REPAINT ALL EXISTING HOLLOW METAL DOORS & FRAMES SCHEDULED FOR REUSE. THE GENERAL CONTRACTOR SHALL FURNISH NEW HOLLOW METAL FRAMES FOR THOSE DOORS TO BE RELOCATED. DOOR HARDWARE TO BE BROUGHT UP TO CURRENT FOOD LION STANDARDS. ALL EXTERNAL DOOR SWEEPS WILL BE REPLACED WITH PEMKO #18100NB4. CONTRACTOR INSTALL & ORDER NEW DELAY EGRESS STICKERS FROM BA HOFT ONCE DOORS ARE REPAINTED.
  - GENERAL CONTRACTOR SHALL INSTALL NEW DOOR SILENCERS ON ALL DOORS (AFTER PAINTING) AND COMMERCIAL GRADE KICK DOWNS ON ALL INTERIOR HOLLOW METAL DOORS. (EXCEPT WORKROOM WITH SAFE).
  - THE GENERAL CONTRACTOR SHALL VERIFY CONDITION OF ALL DOORS AND COORDINATE THE REUSE WITH THE FOOD LION CONSTRUCTION MANAGER.
  - DOCK DOORS, SEALS, DOCK LEVELER AND EQUIPMENT SHALL BE ORDERED FROM OVERHEAD DOOR AS PER FOOD LION SPECIFICATIONS. REFER TO NATIONAL ACCOUNT REFERENCE INFORMATION (SHEET GS-1), SCOPE OF WORK, & COORDINATE W/ FOOD LION CONSTRUCTION MANAGER.
  - TRAFFIC DOORS TO BE ORDERED FROM CHASE DURAS AT HEFCO. REFER TO NATIONAL ACCOUNT INFORMATION (SHEET CS-1).
  - HOLLOW METAL DOORS, FRAMES AND HARDWARE SHALL BE ORDERED FROM B.A. HOFT. GENERAL CONTRACTOR MUST ORDER NEW DELAY EGRESS STICKERS FROM B.A. HOFT ONCE THE DOORS ARE REPAINTED. REFER TO NATIONAL ACCOUNT INFORMATION (SHEET CS-1).
  - ALL JAMB GUARDS, MISC ALUMINUM, STAINLESS STEEL, ETC BREAK METAL ITEMS SHALL BE FIELD VERIFIED, FABRICATED AND INSTALLED BY GENERAL CONTRACTOR.
  - GENERAL CONTRACTOR SHALL REPLACE MISSING OR DAMAGED WEATHER-STRIPPING, SWEEPS & NEW STYLE CARPET THRESHOLDS ON ALL EXTERIOR DOORS (INCLUDING AUTOMATIC DOORS), ROLL-UP DOORS 5-3" BRUSH GASKET-MFR MODEL: #HD15642 BY NATIONAL GUARD.
  - G.C. TO ADJUST INTERIOR DOOR CLOSERS SO THAT NO MORE THAN 5 LBS OF FORCE IS REQUIRED TO OPERATE AND SO THAT DOORS GO FROM 90 DEGREE OPEN TO 12 DEGREE OPEN IN 5 SECONDS MIN.
  - CHANGE DOOR SWING USING ALUMINUM CONTINUOUS GEAR HINGE MODEL #A574HD BY ARCHITECTURAL BUILDERS HARDWARE MFG. ING. PATCH EXISTING HARDWARE CUT-OUTS IN FRAME.
  - EXTERIOR SIDE OF DOOR/FRAME TO BE PREPPED FOR PAINT AND REPAINTED TO MATCH EXISTING COLOR.

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FL PROJECT NO.: **1622FLMK23**

FILE NAME: **1622 A6.02\_00.dwg**

YCHA COM. #: **22309.00**

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PHASE & DATE:  
**Construction Documents**  
**05-25-2023**

REVISIONS:

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SHEET TITLE:  
**WINDOW AND DOOR FINISH SCHEDULES**

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ARCHITECTURAL:  
**A6.02**

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

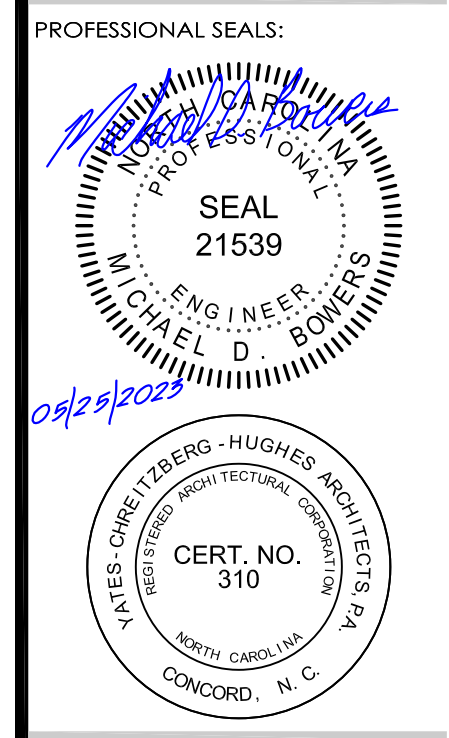
PLUMBING LEGEND	
	- EXISTING CLEAN OUT
	- EXISTING FLOOR SINK
	- EXISTING FLOOR DRAIN
	- WALL CLEAN OUT (WCO)
	- EXISTING HUB DRAIN TO REMAIN EXISTING
	- HUB DRAIN TO BE REMOVED
	- EXISTING VENT THROUGH ROOF
	- EXISTING LINE CAPPED OFF
	- TRENCH DRAIN
	- CUT TO THIS LOCATION
	- ABOVE FINISH FLOOR
	-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

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

- WASTE AND VENT KEY NOTES**
- REMOVE EXISTING HUB DRAIN AND PREPARE BRANCH LINE TO BE MODIFIED. SEE SHEET P1.01 FOR NEW WORK. REPAIR FLOOR TO MATCH EXISTING.
  - REMOVE EXISTING HUB DRAIN AND CAP BRANCH LINE AT MAIN. REPAIR FLOOR TO MATCH EXISTING.
  - REMOVE EXISTING HUMIDIFIER SYSTEM AND ALL ASSOCIATED PLUMBING ITEMS. CAP WATER LINE AT MAIN.
  - REMOVE EXISTING MISTING SYSTEM AND ALL ASSOCIATED PLUMBING ITEMS. CAP WATER LINE AT MAIN.
  - RELOCATE EXISTING D/B 1 COMPARTMENT CHICKEN SINK AND SEAFOOD SINK (P-26). CAP EXISTING CW/HW WATER LINES MAIN. SEE SHEETS P1.01 AND P1.03 FOR NEW WORK. REPAIR WALL TO MATCH EXISTING. SEE SHEETS P1.01 AND P1.03 FOR NEW WORK.
  - REMOVE EXISTING WATER CLOSET AND PREPARE WATER AND WASTE BRANCH LINES TO BE MODIFIED. SEE SHEETS P1.01 AND P1.03 FOR NEW WORK. REPAIR FLOOR AND WALL TO MATCH EXISTING.
  - REMOVE EXISTING URINAL AND PREPARE WATER AND WASTE BRANCH LINES TO BE MODIFIED. SEE SHEETS P1.01 AND P1.03 FOR NEW WORK. REPAIR FLOOR AND WALL TO MATCH EXISTING.
  - REMOVE EXISTING LAVATORY AND PREPARE WATER AND WASTE BRANCH LINES TO BE MODIFIED. SEE SHEETS P1.01 AND P1.03 FOR NEW WORK. REPAIR WALL TO MATCH EXISTING.



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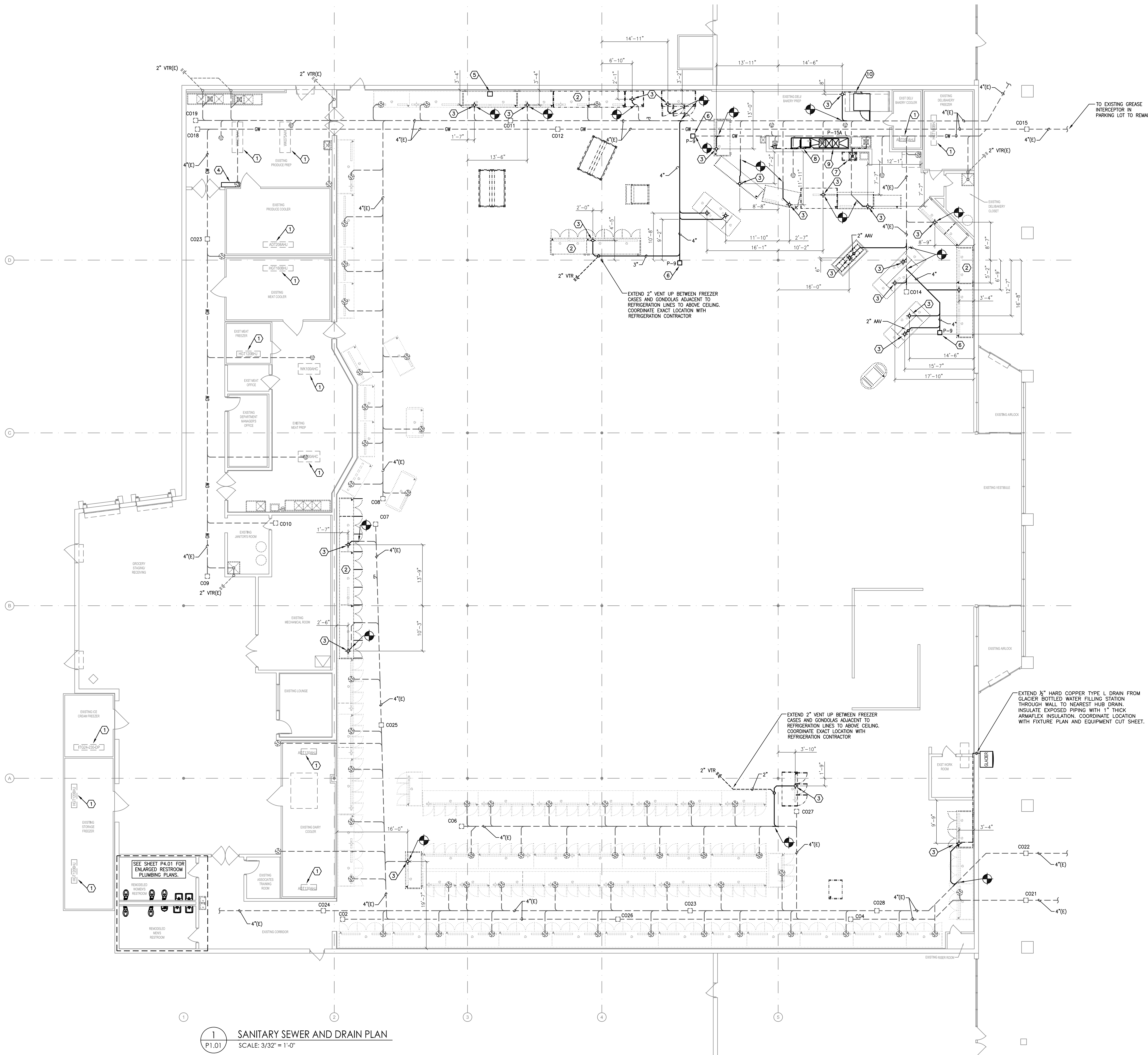
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 YCHA COM. #: 22309.00  
 PHASE & DATE: Construction Documents 05-25-2023

REVISIONS:

SHEET TITLE: PLUMBING DEMOLITION PLAN

PLUMBING:  
**P0.01**





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

**PLUMBING LEGEND**

□ - NEW CLEAN OUT FLUSH WITH FINISH FLOOR	▤ - TRENCH DRAIN
□ - EXISTING CLEAN OUT	▤ - REFRIGERATION EVAPORATORS
□ - NEW FLOOR SINK	⊕ - CONNECT TO EXISTING
□ - EXISTING FLOOR SINK	⊕ - ABOVE FINISH FLOOR
□ - NEW FLOOR DRAIN	(E) - EXISTING
⊕ - EXISTING FLOOR DRAIN	--- - NEW CONDENSATE DRAIN LINES
⊕ - WALL CLEAN OUT (WCO)	--- - NEW VENT LINES
⊕ - NEW HUB DRAIN WITH 4x3 BELL REDUCER	--- - NEW SANITARY SEWER LINES
⊕ - EXISTING HUB DRAIN TO REMAIN	--- - GREASE WASTE EXISTING
⊕ - HUB DRAIN TO BE REMOVED	--- - EXISTING WASTE LINE
⊕ - VENT THROUGH ROOF	--- - EXISTING VENT LINE
⊕ - EXISTING VENT THROUGH ROOF	-X-X- EXISTING PLUMBING LINE TO BE REMOVED
--- - EXISTING LINE CAPPED OFF	

- 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 ODITIES 1-800-438-5327, PART NO. PSI-310
  - REFRIGERATION CONTRACTOR IS RESPONSIBLE FOR RUNNING PVC DRAIN LINES FROM DRAINS ON CASES TO THEIR RESPECTIVE HUB DRAINS (REMODELS & OPERATIONAL TAKEOVERS).
  - 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 A1.02.
    - SEE SHEET P4.01 FOR HUB DRAIN INSTALLATION DETAILS
  - PLUMBING CONTRACTOR SHALL COORDINATE FLOOR DRAIN LOCATIONS WITH GENERAL CONTRACTOR AND SHEET A1.02.
  - PLUMBING CONTRACTOR TO VERIFY THAT ALL SANITARY DRAINS AND HUB DRAINS ARE CLEAR OF DEBRIS. HUB DRAINS ARE TO BE TEMPORARILY SEALED WITH PVC PLUG UNTIL A CASE IS INSTALLED OR CONDENSATE IS FLOWING.
  - ALL SANITARY TEES SHALL BE COMBINATION TEES.
  - DIMENSIONS ARE SHOWN FROM INTERIOR SURFACE OF EXTERIOR BUILDING WALLS OR COLUMN CENTER LINE, UNLESS OTHERWISE INDICATED. DIMENSIONS SHALL BE MAINTAINED WITHIN ONE INCH AS INDICATED ON PLANS.
  - PROVIDE 7'-0" FLOOR DRAIN IF DOMESTIC WATER AND FIRE RISER REDUCED PRESSURE ZONE ASSEMBLY-BACKFLOW PREVENTERS ARE REQUIRED BY LOCAL WATER PROVIDER OR AUTHORITY HAVING JURISDICTION-OBTAIN FLOOR DRAIN IF DOUBLE CHECK ASSEMBLY-TYPE-BACKFLOW PREVENTER IS ACCEPTABLE.
  - HVAC CONDENSATE PIPING SHOWN ON THIS PLUMBING DRAWING FOR POURING PURPOSES.
  - V.T.A.'S SHALL BE A MINIMUM OF 10'-0" FROM ANY FRESH AIR INTAKE. COORDINATE AS REQUIRED WITH MECHANICAL CONTRACTOR AND MECHANICAL PLAN.
  - P-18 SHALL BE USED WHEN BASKET STRAINER IS REQUIRED BY CODE.
  - PLUMBING CONTRACTOR TO CAP OFF EXISTING DRAINS, CLEANOUTS, ETC. AND ABANDONED SEWER LINES THAT CAN NOT BE REUSED. REPAIR FLOOR AS REQUIRED.
  - PLUMBING CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EXISTING DRAINS AND SANITARY SEWER LINES. PLUMBING CONTRACTOR TO REPORT ANY DISCREPANCIES TO THE FOOD LION 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 HUB DRAIN DETAIL #5 ON SHEET P6.01)
    - HOOKING UP ALL PRODUCE & DAIRY CASE WATER QUICK CONNECTS.
  - REFRIGERATION CONTRACTOR TO INSTALL CASE DRAINS. CASE DRAINS TO BE CUT ON A 45° ANGLE WITH AN APPROPRIATE AIR GAP AS DICTATED BY THE LOCAL JURISDICTION. DRAINS SHALL NOT BE VISIBLE OUTSIDE OF THE KICK PLATES. PLUMBING CONTRACTOR TO INSTALL/RELOCATE HUB DRAINS, EVAPORATOR COIL CONDENSATE DRAINS. EACH CASE WILL BE PIPED TO ITS OWN CONDENSATE HUB. THE REFRIGERATION CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING PERMITS & FINAL INSPECTIONS FOR THEIR WORK.
  - PLUMBING CONTRACTOR SHALL ADJUST EXISTING FLOOR CLEANOUT COVERS TO BE FLUSH AND LEVEL WITH THE NEW FINISHED FLOOR. SEE BID NOTES FOR QUANTITY. NO STAINLESS STEEL COVER PLATES WILL BE ALLOWED. IF THE EXISTING CLEANOUT COVER IS OF THE ADJUSTABLE TYPE, THE CONTRACTOR SHALL RAISE OR LOWER THE COVER TO MATCH THE NEW FINISHED FLOOR ELEVATION. LEVELING SHALL BE ACCOMPLISHED BY CORE DRILLING OR SAWCUTTING SUFFICIENT CONCRETE TO ACCESS THE LINE, PLUMB AND LEVEL THE COVER. REPLACE ANY DAMAGED CLEANOUT COVERS. IF THE EXISTING CLEANOUT COVER IS NOT OF THE ADJUSTABLE TYPE, THE CONTRACTOR SHALL CORE DRILL AROUND ROUND CLEANOUT COVERS OR SAWCUT AROUND RECTILINEAR COVERS TO ACCESS THE LINE. REPLACE THE CLEANOUT WITH AN ADJUSTABLE CLEANOUT AS SPECIFIED (SHOCK CHIEF 834-4PWS). VERIFY COMPATIBILITY WITH DRAIN LINES. REPLACEMENT CONCRETE WHERE CONCRETE HAS BEEN REMOVED TO ACCOMPLISH THE WORK SHALL BE MINIMUM 3000 psi.
  - THE REFRIGERATION CONTRACTOR CAN TIE DRAINS FROM ADJACENT CASES INTO THE SAME HUB DRAIN ABOVE SLAB. TWO CASE MAXIMUM PER HUB DRAIN.
  - PLUMBING CONTRACTOR TO RUN COPPER DRAIN LINE FOR WALK-IN EVAPORATOR COILS.
  - FOR NEW AND RELOCATED TOILETS, INSURE THAT THE PROPER SIZED WAX RING AND IF NEEDED, TOILET FLANGE ADAPTOR ARE USED ALLOWING FOR BOTH A WATER TIGHT AND AIR TIGHT SEAL AT TOILET FLANGE CONNECTION.
  - SEAL JOINTS BETWEEN FIXTURES AND WALLS, FLOORS, AND COUNTERTOPS USING SANITARY-TYPE ONE PART, MILDREW-RESISTANT SILICONE SEALANT. MATCH SEALANT TO FIXTURE COLOR. REFER TO SPECIFICATIONS.

- WASTE AND VENT KEY NOTES**
- EXISTING CONDENSATE DRAINS FROM EVAPORATORS TO REMAIN.
  - TIE DRAIN FOR THIS CASE INTO HUB DRAIN OF A SIMILAR ADJACENT CASE ABOVE SLAB.
  - EXTEND 3" WASTE LINE TO NEW HUB DRAIN. EXTEND 1 1/2" INDIRECT DRAIN TO NEW HUB DRAIN. VERIFY LOCATION WITH OWNER PRIOR TO CONSTRUCTION. REPAIR FLOOR TO MATCH EXISTING. SEE DETAIL ON SHEET P6.01.
  - EXTEND 1/2" INDIRECT DRAIN FROM FOGGING SYSTEM TO NEAREST DRAIN.
  - EXTEND 1/2" INDIRECT DRAIN FROM FOGGING SYSTEM SOLENOID/MANIFOLD BOX TO NEAREST HUB DRAIN.
  - INSTALL NEW CLEANOUT (P-9) AS INDICATED ON SHEET P1.01. REPAIR FLOOR TO MATCH EXISTING.
  - RELOCATE 1 COMPARTMENT D/B CHICKEN SINK (P-26) SINK AS INDICATED ON SHEET P1.01. VERIFY LOCATION WITH OWNERS. EXTEND 1 1/2" INDIRECT DRAIN TO EXISTING FLOOR SINK (P-23). SEE DETAIL ON SHEET P6.01.
  - EXTEND 3/4" HARD COPPER TYPE L DRAIN FROM NEW DISHWASHER TO EXISTING FLOOR SINK. COORDINATE LOCATION WITH FIXTURE PLAN AND EQUIPMENT CUT SHEET.
  - INSTALL NEW DELI/BAKERY SINK (P-15A) AS INDICATED ON SHEET P1.01. VERIFY LOCATION WITH OWNER. EXTEND 1 1/2" INDIRECT DRAIN FROM EACH BASIN TO EXISTING FLOOR SINK (P-23). SEE ON THIS SHEET.
  - EXTEND 3/4" HARD COPPER TYPE L DRAIN FROM NEW COMB-OVEN TO HUB DRAIN.

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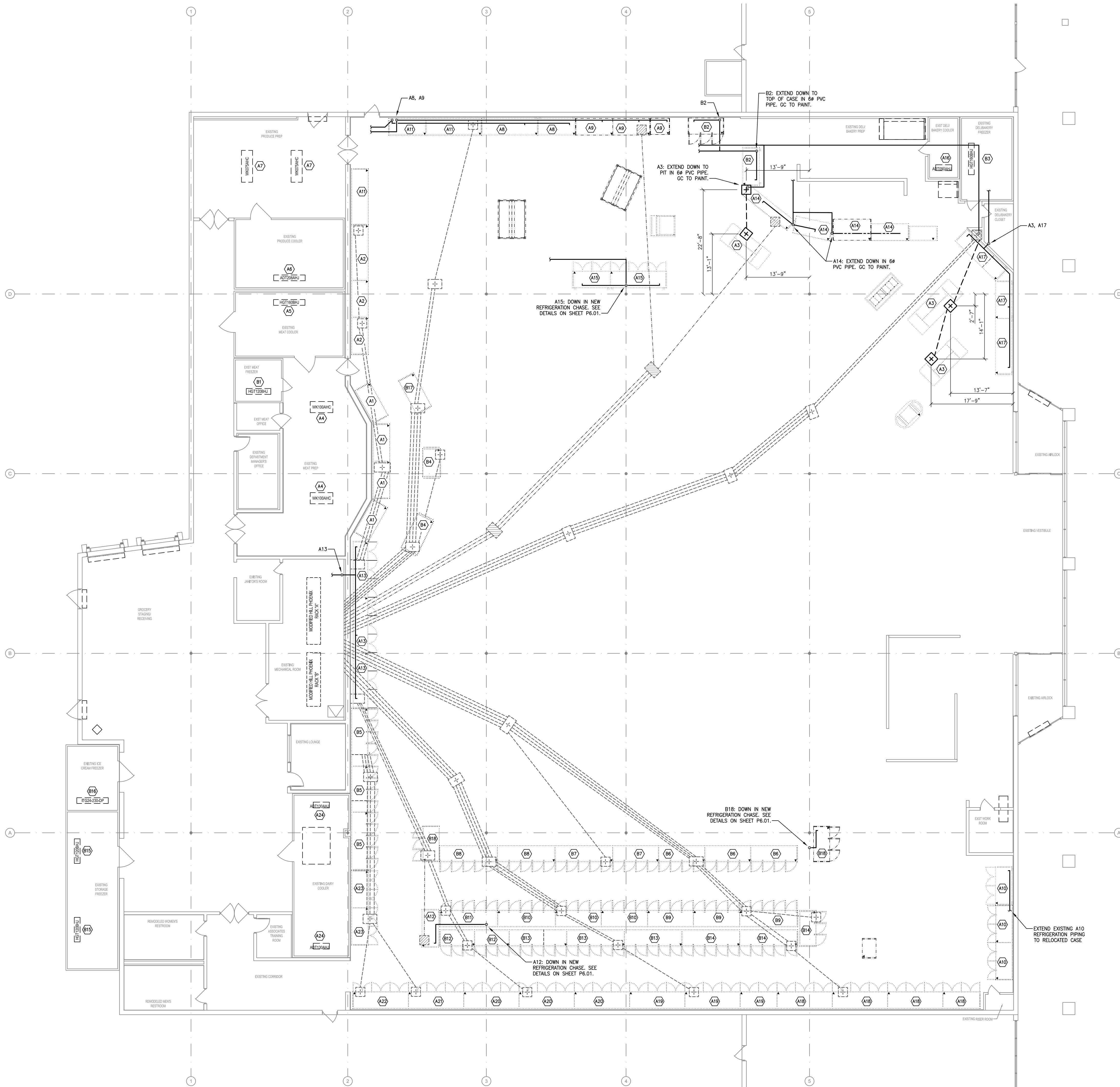
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**Construction Documents**  
**05-25-2023**

SHEET TITLE:  
**SANITARY SEWER AND DRAIN PLAN**  
 PLUMBING:  
**P1.01**





- 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 ONE ENTERPRISES 1-(888)-403-0506
    - ACCESS PITS SHALL BE 24"x24"x18"-3" 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 ROBERT 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 INSTALLED AND TESTED
    - SEAL OPEN END OF 6" 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 SHALL BOX AROUND EXPOSED REFRIGERATION LINES WITH 3 5/8" METAL STUDS & FINISH TO MATCH SURROUNDING AREA.
  - REFRIGERATION PIPING (LIQUID AND SUCTION) SHALL DROP DOWN THRU THE PRE-FAB ROOF OF THE WALK-IN/PREPS AS APPLICABLE. THIS SHALL BE AS NEAR THE CONNECTION POINT OF THE EVAPORATOR AS MECHANICALLY POSSIBLE. THE REFRIGERATION CONTRACTOR SHALL COORDINATE THIS WORK WITH ALL TRADES TO AVOID ISSUES WITH LIGHTS, DRAIN PIPING, ETC. AND ELIMINATE EXTRA WORK AND COST.
  - WHEN REFRIGERATION LINES ARE PENETRATING ANY WALLS, GENERAL CONTRACTOR SHALL SEAL AROUND LINES WITH FOAM INSULATION.
  - REFRIGERATION CONTRACTOR SHALL RUN ALL OVERHEAD LINES TO FLOOR, THEN INSTALL A TRAP AND PIPE STUB. DOOR CASES ARE TO BE PUSHED ONTO STUBS AND CONTRACTOR TO MAKE CONNECTION AS USUAL UNDER CASES.
  - FIBERGLASS PITS CAN BE MODIFIED AS NEEDED TO WORK AROUND EXISTING CONDUIT, ETC. FOUR BACKS SHALL BE FINISHED FLUSH WITH A MINIMUM 2" CONCRETE TO THE EXISTING SLAB, ALLOW FOR PLYWOOD BOTTOM SPLIT IN HALF TO ALLOW FOR FUTURE PIT ACCESS. ALL REVISED PITS MUST BE SEALED COMPLETELY TO RODENT PROOF AND ELIMINATE CONSTRUCTION MATERIAL FROM DAMAGING THE REFRIGERATION LINES. SPECIAL PRECAUTIONS SHALL BE MADE WHEN CUTTING HOLES IN FIBERGLASS BOXES TO LIMIT THE AMOUNT OF FIBERGLASS THAT IS CUT AWAY FOR LINE INSTALLATIONS. ALL PITS SHALL BE PHOTOGRAPHED WITH CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR BARRIER INSTALL AND TRENCH COMPLETION. GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL NEW ACCESS TRENCHES, ACCESS PITS AND CONDUIT RUNS.
  - EXISTING EVAPORATOR WITH REFRIGERANT LINES RUN OVERHEAD BACK TO THE EQUIPMENT ROOM.
  - REFRIGERATION CONTRACTOR IS RESPONSIBLE FOR CONNECTING/RECONNECTING CASE AND EVAPORATOR DRAINS.
  - GENERAL CONTRACTOR SHALL BOX AROUND EXPOSED REFRIGERATION LINES, SEE DETAILS ON SHEET P6.01. REFRIGERATION DROPS/BOXING TO BE IN LINE WITH SALES AREA COLUMNS. PAINT TO MATCH GYP BD WALLS.
  - GC SHALL VERIFY EXISTING DIELECTRIC UNIONS AT ALL EVAPORATORS. IF NONE EXISTING, PROVIDE. SEE DETAILS ON SHEET P6.01.
  - SHARK-BITE OR SIMILAR TYPE FITTINGS ARE NOT TO BE USED.

**SYMBOL LEGEND**

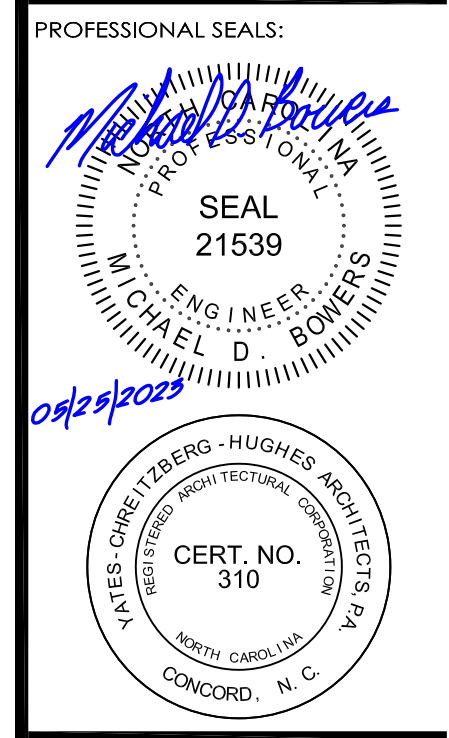
	EXISTING ACCESS PIT TO BE FILLED WITH 2500 PSI CONCRETE
	EXISTING ACCESS PIT TO REMAIN
	NEW ACCESS PIT
	EXISTING EVAPORATOR COILS - REFRIGERANT PIPING TO REMAIN
	NEW EVAPORATOR COILS
	REFRIGERATION CIRCUIT
	EXISTING BELOW SLAB REFRIGERANT CONDUIT TO BE REUSED
	EXISTING BELOW SLAB REFRIGERANT CONDUIT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

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



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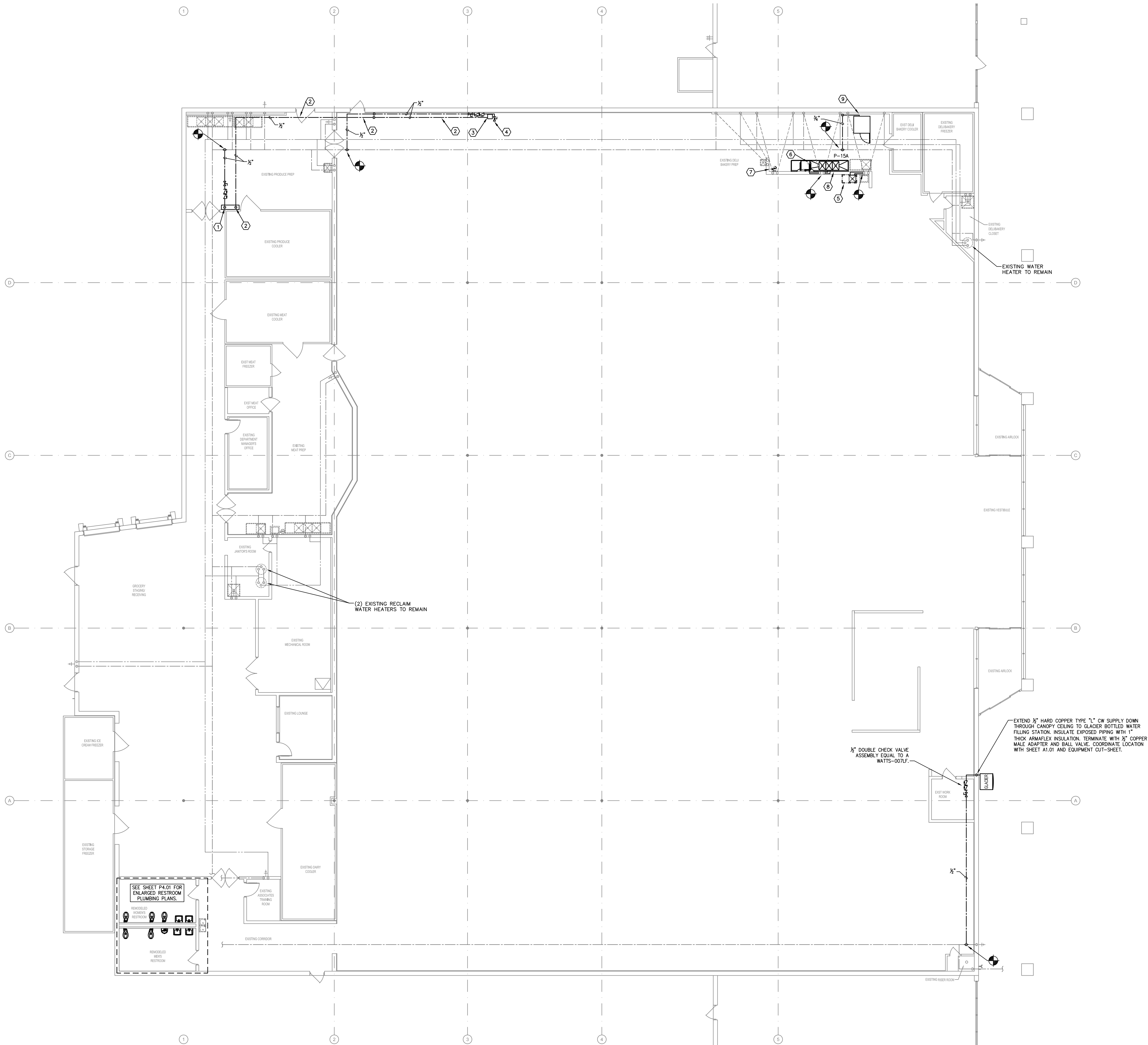
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 YCHA COM. #: **22309.00**  
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SHEET TITLE:  
**REFRIGERATION PIT  
 AND CONDUIT PLAN**

PLUMBING:  
**P1.02**





**PLUMBING LEGEND**

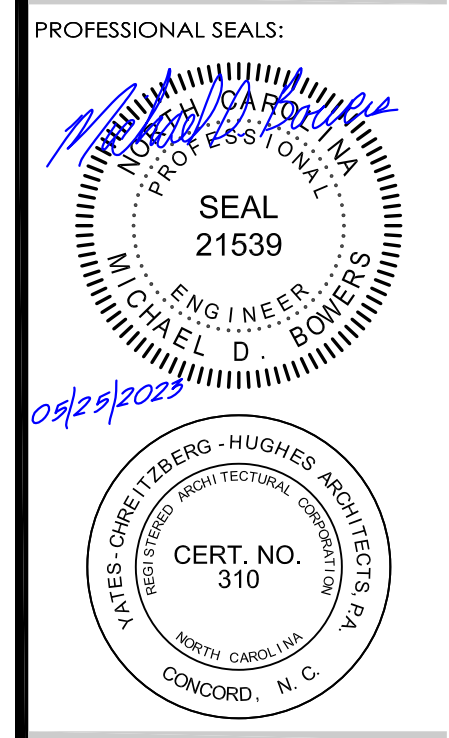
- BALL VALVE
- CHECK VALVE (TYPICAL AT ALL MIXING FAUCETS)
- HOSE BIBB
- EXISTING LINE CAPPED OFF
- CONNECT TO EXISTING
- CUT TO THIS LOCATION
- BRANCH TO CONNECT
- EXISTING
- COLD WATER
- HOT WATER
- PRE-HEATED LINE
- HOT WATER RETURN
- UNDER SLAB WATER LINES
- EXISTING PLUMBING LINE TO BE REMOVED

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

- DOMESTIC WATER KEY NOTES**
- EXTEND 1/2" CW S30T COPPER SUPPLY TO NEW FOODING SYSTEM. PROVIDE 1/2" FPT BALL VALVE AND DOUBLE CHECK VALVE AT CONNECTION OF EXISTING CW SUPPLY. MOUNT TO WALL, COORDINATE EXACT LOCATION WITH CONSTRUCTION SUPERVISOR. DOUBLE CHECK VALVE ASSEMBLY SHALL BE EQUAL TO A WATTS SERIES 007LF.
  - EXTEND 1/2" PEX SUPPLY ABOVE CEILING. PROVIDE SUPPORTS EVERY 24".
  - EXTEND 1/2" PEX SUPPLY TO NEW FOODING SYSTEM SOLENOID/MANIFOLD BOX ON TOP OF CASE.
  - EXTEND 1/2" CW SUPPLY CONCEALED IN WALL DOWN TO 4" ABOVE CASE FOR CASE WASH-DOWN. PROVIDE 1/2" FPT BALL VALVE AND DOUBLE CHECK VALVE AT CONNECTION OF EXISTING CW SUPPLY. TERMINATE WITH 1/2" FPT BALL VALVE AND QUICK DISCONNECT. COORDINATE EXACT LOCATION WITH CONSTRUCTION SUPERVISOR. DOUBLE CHECK VALVE ASSEMBLY SHALL BE EQUAL TO A WATTS SERIES 007. ALL PIPING AND ACCESSORIES SHALL BE CONCEALED FROM SALES FLOOR.
  - RELOCATE EXISTING 1 COMPARTMENT DELI/BAKERY CHICKEN SINK (P-26) AS INDICATED ON SHEETS P1.01 AND P1.03. VERIFY LOCATION WITH OWNERS. EXTEND 1/2" HW/CW IN PARTIAL HEIGHT WALL AND CONNECT. SEE GENERAL NOTE NO. 4.
  - EXTEND 1/2" CW/HW TO NEW DISHWASHER. SEE GENERAL NOTE NO. 4. REPAIR WALL TO MATCH EXISTING.
  - RELOCATE EYE WASH (P-33) AS INDICATED. EXTEND 1/2" CW/HW LINES TO MIXING VALVE IN PARTIAL HEIGHT WALL. MOUNT MIXING VALVE BELOW EYE WASH TO PARTIAL HEIGHT WALL. EXTEND 1/2" TEMPERED WATER LINE FROM MIXING VALVE TO EYEWASH. VERIFY LOCATION WITH OWNER PRIOR TO CONSTRUCTION. REPAIR WALL TO MATCH EXISTING. SEE DETAILS ON SHEET P6.01.
  - INSTALL NEW DELI/BAKERY THREE COMPARTMENT SINK (P-15A) AS INDICATED. VERIFY LOCATION WITH OWNER. EXTEND 1/2" HW/CW IN WALL AND CONNECT. SEE GENERAL NOTE NO. 4. REPAIR WALL TO MATCH EXISTING.
  - EXTEND 1/2" HARD COPPER TYPE L COLD WATER SUPPLY TO COMBI-OVEN.



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FL PROJECT NO.: 1622FLMHP23  
 FILE NAME: 1622 P1.03\_00.dwg  
 YCHA COM. #: 22309.00  
 PHASE & DATE: Construction Documents 05-25-2023

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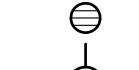

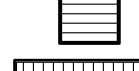
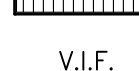
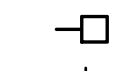
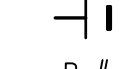
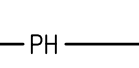
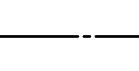
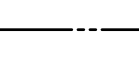
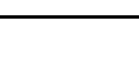
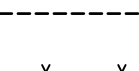
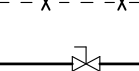
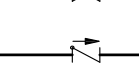
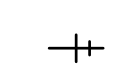
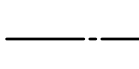


SHEET TITLE: WATER PIPING PLAN

PLUMBING:  
**P1.03**

**1** WATER PIPING PLAN  
 SCALE: 3/32" = 1'-0"



**PLUMBING LEGEND**

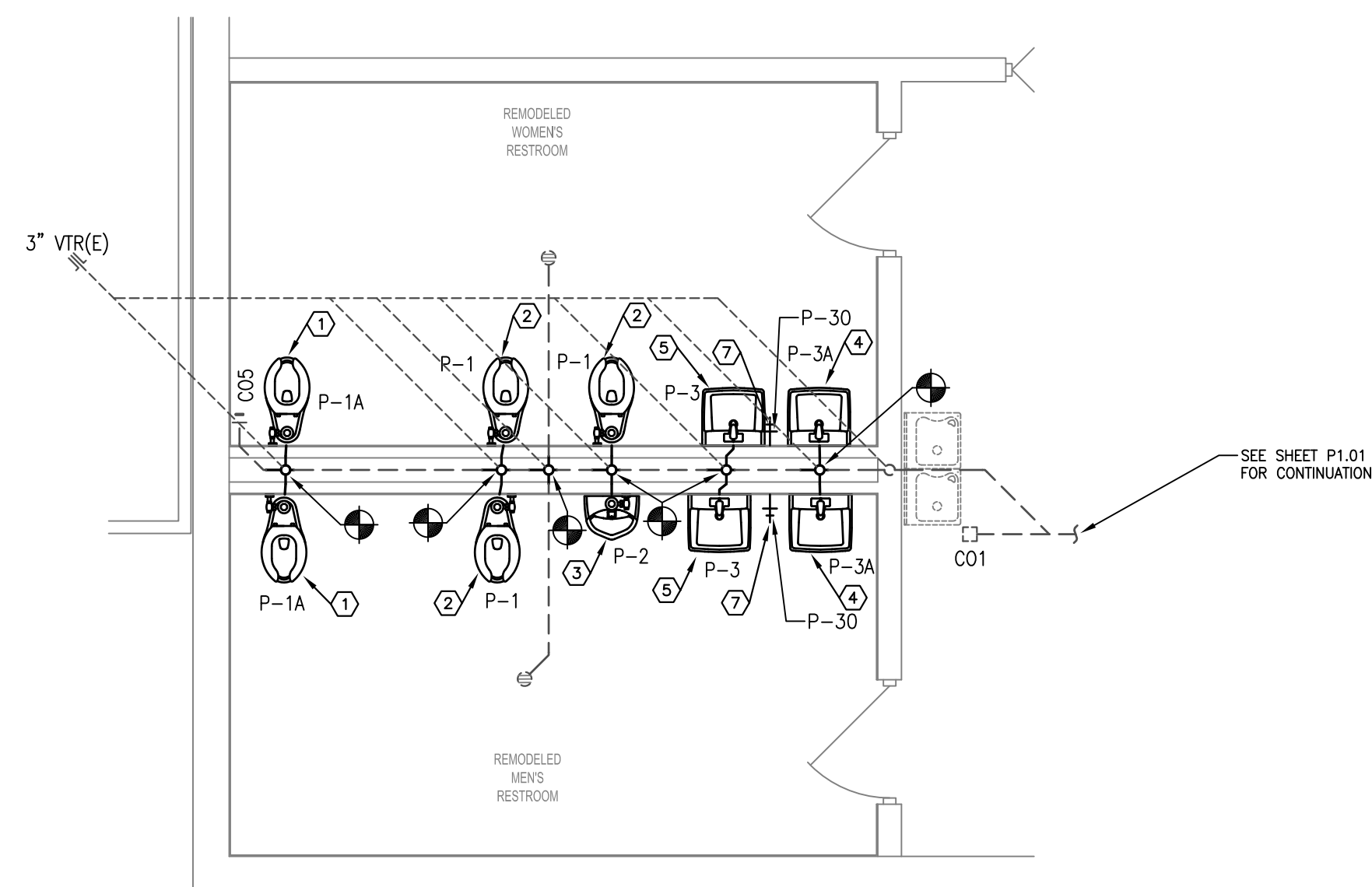
-  - FLOOR DRAIN
-  - HUB DRAIN
-  - FLOOR SINK
-  - TRENCH DRAIN
- V.I.F. - VERIFY IN FIELD
-  - FLOOR CLEAN-OUT
-  - WALL CLEAN-OUT
- P # - FIXTURE No. - SEE SHEET P6.01
- PH - PREHEAT WATER
-  - COLD WATER
-  - HOT WATER
-  - SANITARY SEWER
-  - VENT LINES (V)
-  - EXISTING PLUMBING LINE TO BE REMOVED
-  - BALL VALVE
-  - CHECK VALVE (TYPICAL AT ALL MIXING FAUCETS)
-  - HOSE BIBB
-  - EXISTING LINE CAPPED OFF
-  - CONNECT TO EXISTING
-  - CUT TO THIS LOCATION
- AFF - ABOVE FINISH FLOOR
- BTC - BRANCH TO CONNECT
- (E) - EXISTING

**NOTES:**

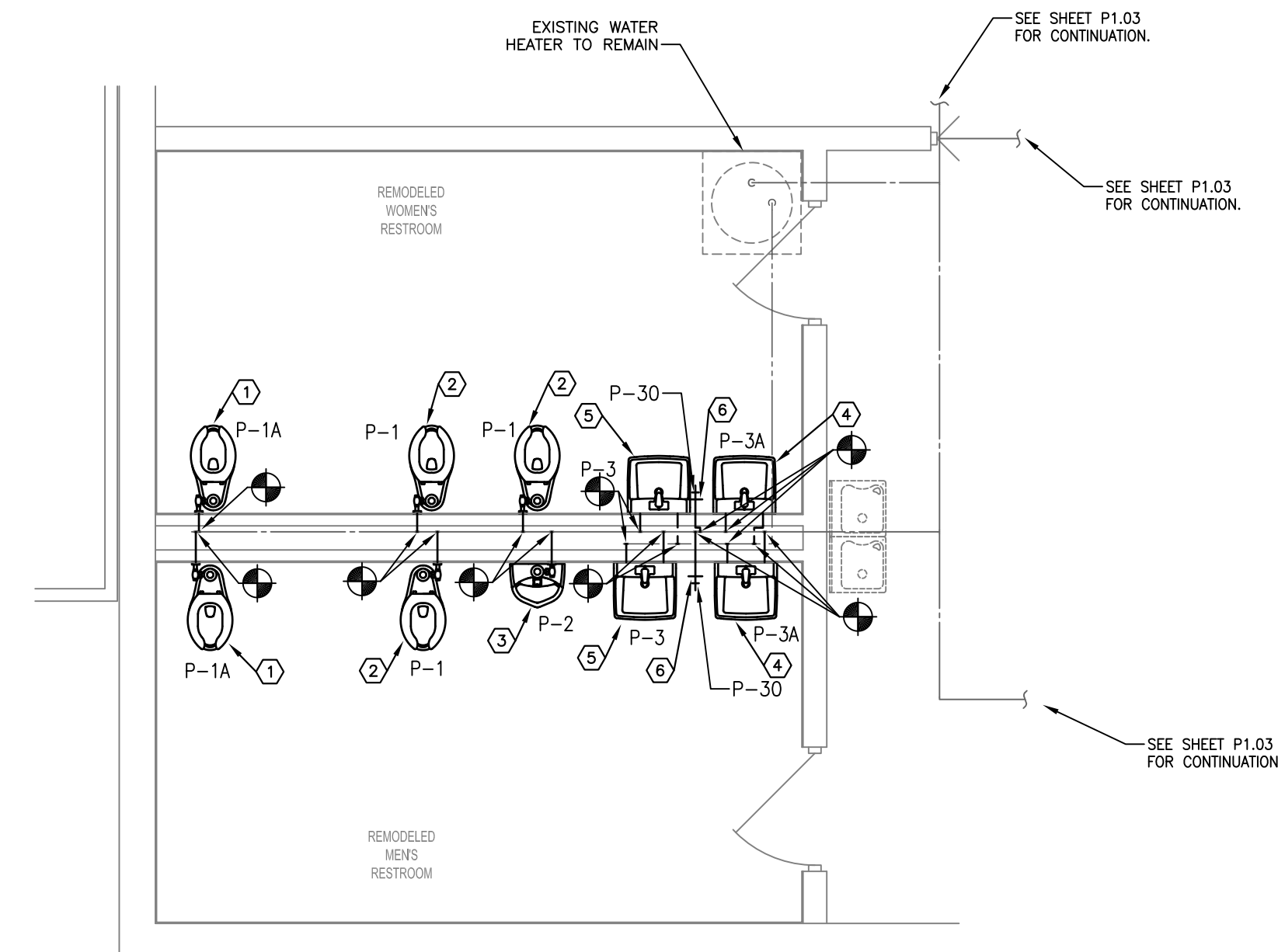
1. SEE SHEET P1.01 FOR GENERAL NOTES PERTAINING TO WASTE AND VENT PIPING.
2. SEE SHEET P1.03 FOR GENERAL NOTES PERTAINING TO WATER PIPING.

**KEY NOTES**

- ① INSTALL NEW WATER CLOSET (P-1A) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING WATER AND WASTE PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL AND FLOOR TO MATCH EXISTING.
- ② INSTALL NEW WATER CLOSET (P-1) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING WATER AND WASTE PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL AND FLOOR TO MATCH EXISTING.
- ③ INSTALL NEW URINAL (P-2) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING WATER AND WASTE PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL AND FLOOR TO MATCH EXISTING.
- ④ INSTALL NEW LAVATORY (P-3A) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING WATER AND WASTE PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL AND FLOOR TO MATCH EXISTING.
- ⑤ INSTALL NEW LAVATORY (P-3) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING WATER AND WASTE PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL AND FLOOR TO MATCH EXISTING.
- ⑥ INSTALL HOSE BIBB (P-30), MOUNT 20" AFF. EXTEND 1/2" CW PIPING AS REQUIRED. REPAIR WALL TO MATCH EXISTING.



1 ENLARGED RESTROOM WASTE PIPING PLAN  
SCALE: 1/4" = 1'-0"



2 ENLARGED RESTROOM WATER PIPING PLAN  
SCALE: 1/4" = 1'-0"

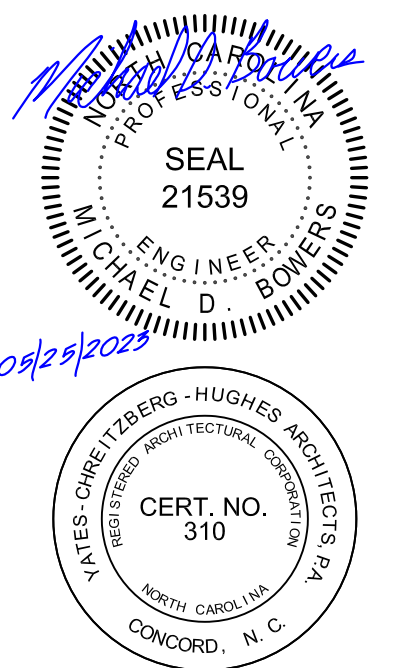


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YCHA COM. #: 22309.00

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**Construction Documents**  
**05-25-2023**

REVISIONS:

SHEET TITLE:  
Enlarged  
Plumbing  
Plans

PLUMBING:

**P4.01**



PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	MANUFACTURER/SUPPLIER	MODEL No.	MATERIAL	SIZE	FAUCET AND DRAIN	TRAP	SUPPLIES AND STOPS	REMARKS
P-1	WATER CLOSET	AMERICAN STANDARD	#2234.015	VITROUS CHINA	ELONG. BOWL	----	----	----	SENSOR OPERATED FLUSH VALVE AMERICAN STANDARD SELECTRONIC AC POWER
P-1-ALT	TANK TYPE WATER CLOSET	AMERICAN STANDARD	#2333.100	VITROUS CHINA	ELONG. BOWL	----	----	----	PRESSURE-ASSISTED TANK TYPE
P-1A	WATER CLOSET (HC)	AMERICAN STANDARD	#3043.102	VITROUS CHINA	ELONG. BOWL	----	----	----	SENSOR OPERATED FLUSH VALVE AMERICAN STANDARD SELECTRONIC AC POWER
P-1A-ALT	TANK TYPE WATER CLOSET (HC)	AMERICAN STANDARD	#2467.016	VITROUS CHINA	ELONG. BOWL	----	----	----	PRESSURE-ASSISTED TANK TYPE TRIP LEVER ON OPEN SIDE OF STALL (4142.800 TANK FOR JET TRIP LEVER)
P-2	URINAL	AMERICAN STANDARD	#6590.001 0.5 GPF	VITROUS CHINA	18"x28"	----	----	----	SENSOR OPERATED FLUSH VALVE AMERICAN STANDARD SELECTRONIC AC POWER
P-3	LAVATORY	AMERICAN STANDARD	#0124.024	VITROUS CHINA	20"x18"	#7385.050 WITH #2411.015.002 GRID DRAIN	17 GA.	ANGLE STOPS	----
P-3A	LAVATORY (HC)	AMERICAN STANDARD	#0124.024	VITROUS CHINA	20"x18"	#7385.050 WITH #2411.015.002 GRID DRAIN 7723.018 OFFSET	17 GA.	ANGLE STOPS	TRUEBRO 102-EZ LAUFGUARD
P-4	TWO LEVEL ELECTRIC WATER COOLER	GRANGER ELKAY	EZSTL6C	STAIN. STEEL RECEPTOR	36"x19"	----	8.0 GPH	WHEEL HAND STOP	MOUNT ONE UNIT AT HANDICAP HEIGHT
P-4A	SINGLE WATER COOLER	GRANGER ELKAY	EZSB	STAIN. STEEL RECEPTOR	19"x19"	----	8.0 GPH	WHEEL HAND STOP	MOUNT AT HANDICAP HEIGHT
P-5	MIXING FAUCET	AMERICAN STANDARD	#8300.243	CAST BRASS	----	----	----	VACUUM BREAKER LEVER HANDLES	----
P-6	WALL HYDRANT	ZURN	Z-1310	BRONZE	----	----	----	VACUUM BREAKER KEY CONTROL	FREEZEPROOF
P-6A	WALL HYDRANT	ZURN	Z-1325	BRONZE	----	----	----	VACUUM BREAKER KEY CONTROL	HW & CW, FREEZEPROOF
P-7	CAN WASH FAUCETT	T & S	#B-0665-BSTR	CHROME PLATED	----	----	----	VACUUM BREAKER INTEGRAL STOPS & WALL BRACKET WITH CHECK VALVES	BACKWATER VALVE
P-8	FLOOR DRAIN	ZURN	ZB-415	CAST BRONZE STRAINER	4"	----	----	DEEP SEAL TRAP	----
P-8A	TRENCH DRAIN	ABT, INC.	POLYDRAIN CHANNEL #100	----	----	----	----	DEEP SEAL TRAP	No. 2502 DUCTILE IRON GRATE #825.44 VERTICAL OUTLET & CLOSED END PLATES
P-8B	TRENCH DRAIN	ABT, INC.	POLYDRAIN CHANNEL #90	----	----	----	----	DEEP SEAL TRAP	No. 2502 DUCTILE IRON GRATE #825.44 VERTICAL OUTLET & CLOSED END PLATES
P-9	FLOOR CLEAN-OUT	SIOUX CHIEF	834-4PNR	PVC WITH NICKEL BRONZE TOP	4"	----	----	----	WITH BODY FLANGE REFER TO DETAIL ON SHEET P6.01
P-9A	TWO WAY CLEAN-OUT IN CONCRETE	SIOUX CHIEF	834-4PNR	PVC WITH NICKEL BRONZE TOP	4"	----	----	----	WITH BODY FLANGE, USE IN CONCRETE REFER TO DETAIL ON SHEET P6.01
P-9B	TWO-WAY CLEAN-OUT	JOSAM	58900 SERIES	COATED CAST IRON W/ BRONZE PLUG	4"	----	----	----	EXTERIOR WHEN IN ASPHALT. SEE DETAIL ON SHEET P6.01. WITH 3/8" X 3" VCLUB119 OR EQUIVALENT, MUST MEET H2O LOAD RATING AND IS CAST IRON
P-10	MEAT PREP SINK	JOHN BOOS	3PB244-2024-FL	TYPE 300 STAINLESS STEEL	30"x124"	(3) B-3952 LEVER WASTE DRAIN (1) T&S B 1128 FAUCET 8" CC, 12" SPOUT	----	VACUUM BREAKER AND ANGLE STOPS	(3) 699051253 STANDOFF BRACKETS
P-11	PRODUCE PREP SINK	JOHN BOOS	3PB244-2024-FL-1	TYPE 300 STAINLESS STEEL	30"x124"	(3) B-3952 LEVER WASTE DRAIN (1) T&S B 1128 FAUCET 8" CC, 12" SPOUT (1) T&S B 0156 ADD-A-FAUCET (1) T&S B 2278 PRERINSE W/VB	----	VACUUM BREAKER AND ANGLE STOPS	(3) 699051253 STANDOFF BRACKETS
P-12	WATER HEATER	GRANGER RHEEM-RUDD (ELEC.)	ES85-54-G	----	85 GAL	----	----	SURFACE MOUNT THERMOSTAT	ELECTRIC WATER HEATER 54 KW 208 V, 3 PH
P-12A	WATER HEATER	GRANGER RHEEM-RUDD (ALTERNATE GAS)	HE80-199	----	80 GAL	----	----	SURFACE MOUNT THERMOSTAT	120V CONTROL CKT SEALED COMBUSTION GAS FIRE 199 MBH INPUT
P-13	WATER HEATER (REHEATER)	GRANGER THERMA-STOR (RECLAIM)	TS III - 1	----	120 GAL	----	----	----	6000 WATT ELEMENT WITH STAND
P-14	SEAFOOD & MEAT PREP HAND SINK	JOHN BOOS	PBHS-W-1620KVL	TYPE 300 STAINLESS STEEL	25"x22"	005439 BASKET DRAIN T&S B 0509 KNEE VALVE T&S B 0525 SW BASE	----	----	----
P-15	DELI-BAKERY SINK	JOHN BOOS	3PB24304-2024FL	TYPE 300 STAINLESS STEEL	29"x123"	(3) B-3952 LEVER WASTE DRAIN (1) T&S B 1128 FAUCET (1) T&S B 2278 PRERINSE W/VB	----	VACUUM BREAKER AND WALL BRACKET	----
P-15A	DELI-BAKERY SINK	JOHN BOOS	DT3B18244-2024L	TYPE 304 STAINLESS STEEL	30"x123"	(3) B-3952 LEVER WASTE DRAIN (2) T & S BRASS 1128 FAUCET (1) T & S BRASS MPZ-BWLN-06	----	VACUUM BREAKER AND WALL BRACKET	----
P-16	GREASE TRAP	----	----	----	MINIMUM 1,500 GALLONS	----	----	EXTERIOR	RECESSED HEAVY TRAFFIC RATED
P-17	FLOOR DRAIN	ZURN	Z-560	CAST IRON	4"	----	----	DEEP SEAL TRAP	----
P-18	FLOOR DRAIN	ZURN	ZB-610-H W/21000	CAST BRONZE GRATE	12"x12"	----	----	DEEP SEAL TRAP	HINGED GRATE WITH SEDIMENT BUCKET
P-19	FLOOR DRAIN	ZURN	ZB-508-HP W/21000	CAST BRONZE GRATE	9"	----	----	DEEP SEAL TRAP	HEEL PROOF SECURED GRATE
P-20	WALL CLEANOUT	JOSAM	58890	BRONZE PLUG STAINLESS WALL PLATE	----	----	----	----	----
P-21	PRODUCE PREP HAND SINK	JOHN BOOS	PBHS-W-1620-FL	TYPE 300 STAINLESS STEEL	25"x22"	005439 BASKET DRAIN T&S B 1146 FAUCET OPTIONAL 4" WRIST ACTION	----	WALL BRACKET	----
P-22	WATER HAMMER ARRESTER	JR SMITH	SERIES 5000	----	----	----	----	----	----
P-23	FLOOR SINK	PLASTIC OODITIES	PFS 300 T	----	14"x14"	----	----	14"x14" W/ 12" ROUND GRATE	SECONDARY STRAINER
P-24	MOP BASIN	REDICO	5596-363606-8020	RUBBER GASKET FIBERGLASS	36"x36"	3" GRID DRAIN AND RUBBER GASKET	DEEP SEAL TRAP	VACUUM BREAKER	W/ 24" WALL GUARDS SEE SUPPLIER INFO
P-24A	MOP BASIN	FIAT	TSB-500 SERIES	RUBBER GASKET TERRAZZO	36"x36"	3" GRID DRAIN, RUBBER GASKET 830-AA SERVICE FAUCET	DEEP SEAL TRAP	VACUUM BREAKER	10" DEEP W/ 24" WALL GUARDS SEE SUPPLIER INFO
P-25	WATER HEATER	RHEEM-RUDD	EGSP-10	----	10 GAL	----	----	----	(1) 3000 WATT ELEMENT, 120V, 1PH
P-26	1 COMPARTMENT D/B CHICKEN SINK AND SEAFOOD SINK	JOHN BOOS	1PB184-1D18L-FL	TYPE 300 STAINLESS STEEL	24"x41"	B-3952 LEVER WASTE DRAIN T&S B 1128 FAUCET	----	VACUUM BREAKER AND WALL BRACKET	18" SPLASHGUARD
P-27	2 COMPARTMENT VEGETABLE SINK	JOHN BOOS	2PB244-1024R-FL	TYPE 300 STAINLESS STEEL	30"x77"	B-3952 LEVER WASTE DRAIN T&S B 1128 FAUCET	----	VACUUM BREAKER AND WALL BRACKET	24" SPLASHGUARD
P-28	DELI/BAKERY HAND SINK	JOHN BOOS	PBHS-W-1620KVL	TYPE 300 STAINLESS STEEL	25"x22"	005439 BASKET DRAIN T&S B 0509 KNEE VALVE T&S B 0525 SW BASE	----	----	----
P-29	ROOF DRAIN	ZURN	Z-100	CAST IRON	4"	----	----	----	CAST IRON DOME
P-30	HOSE BIBB	WOODWARD	MODEL 24	POLISHED CHROME	----	----	----	CHROME VACUUM BREAKER	CHROME STANDARD LOOSE KEY
P-31	LOUNGE SINK AND COUNTER	JOHN BOOS	BRC-5024-HWR-FL	16 GAUGE STAINLESS STEEL	50"x24"	005439 BASKET DRAIN T&S B 0325 FAUCET	----	----	----
P-32	EXPANSION TANK	B&G	PTA-12	----	6.4 GAL	----	----	----	----
P-32A	EXPANSION TANK	B&G	PTA-5	----	2.0 GAL	----	----	----	----
P-32B	EXPANSION TANK	B&G	PTA-20V	----	8.0 GAL	----	----	----	----
P-33	EMER EYEWASH UNIT WITH BRACKET	BRADLEY	S19-220 WITH THERMOSTATIC MIXING VALVE S19-2000	----	----	----	----	----	SEE DETAIL ON SHEET P6.01
P-33A	DECK MOUNTED EYEWASH	GUARDIAN	G1805-TM	----	----	----	----	----	PROVIDE THERMOSTATIC MIXING VALVE
P-34	TRAP PRIMER	PRECISION PLUMBING	MPB-500	----	----	5/8" TYPE L SOFT TUBING	----	----	MOUNTED A MINIMUM 12" AFF ENSURE PRIMER IS MOUNTED IN AN AREA ACCESSIBLE FOR SERVICE
P-35	RECESSED WALL HYDRANT	WOODWARD	B65	BRASS	3/4"	----	----	----	LOOSE KEY FREEZEPROOF, LOCKING COVER

NOTES:  
 1. THE COLOR FOR ALL WATER CLOSETS, URINALS AND LAVATORIES SHALL BE "WHITE."  
 2. P-33 EMERGENCY EYE WASH STATION INSTALLED MOUNTED AT 36" AFF. SHOULD HAVE MIXING VALVE TO TEMPER WATER, FLOOR DRAIN NOT REQUIRED.  
 3. VTR'S SHALL BE A MINIMUM OF 10' FROM ANY FRESH AIR INTAKE, COORDINATE AS REQUIRED WITH MECHANICAL CONTRACTOR AND MECHANICAL ROOF PLAN.  
 FIXTURE NOTE:  
 FOR PLUMBING FIXTURES MARKED P-10, P-11, P-14, P-15, P-21 & P-22 THE SINK TUBS SHALL BE FABRICATED WITH 16 GAUGE STAINLESS STEEL & THE DRAIN BOARDS SHALL BE FABRICATED WITH 14 GAUGE STAINLESS STEEL. SEE THE "FOOD LION" SINK SPECIFICATION FOR MORE INFORMATION.

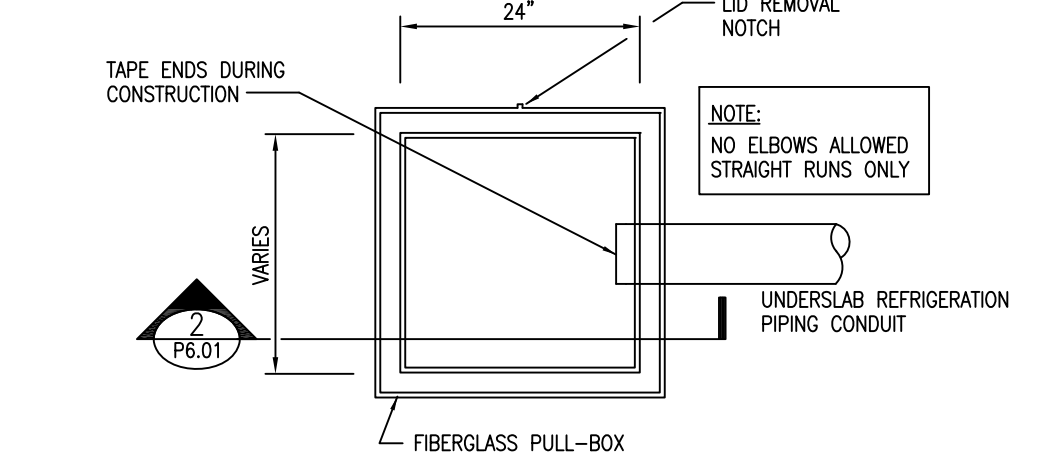
ACCEPTABLE ALTERNATE MANUFACTURERS:

P-1 TOTO C705EN KOHLER K-4350	P-8 SMITH 2005-DV-PB WADE W-1104-157-31-2 JOSAM 50004-761-2 WATTS FD-100-A7-8
P-1A TOTO C770SELM KOHLER K-4368	P-8A J.R. SMITH D9930 - SYSTEM P-8B J.R. SMITH D9930 - SYSTEM
P-2 TOTO UT44ZE (0.5 GPF) KOHLER K-4940-ET (0.5 GPF)	P-17 JOSAM 39964 W/6710AA WATTS FD-460-F-9 WADE W-1640
P-3 TOTO L1307.4 KOHLER K-2054	P-18 SMITH 2415-B-PB WADE W-2310-1-14 W/2450 JOSAM 37810-20-14-Z W/6710AA
P-4 HALSEY TAYLOR WM-16W	P-19 JOSAM 52300-1.88100 SMITH 2120 WATTS FD-320-Y-6 WADE W-1310-1-W/ W-2450
P-5 KOHLER K-8906	P-20 WATTS CO-590-RD WADE W-8590-W-8480R
P-6 SMITH 5609-OT WOODFORD MODEL 60 WADE W-4620-L JOSAM 71050-50 WATTS HY420-6	P-23 SIOUX CHIEF 861.3PX
P-6A SMITH 5560 WADE W-8606-HC JOSAM 71550-52-80 WATTS HY420-6	P-29 WATTS RD-300K
P-7 AMERICAN STANDARD 8344-111	

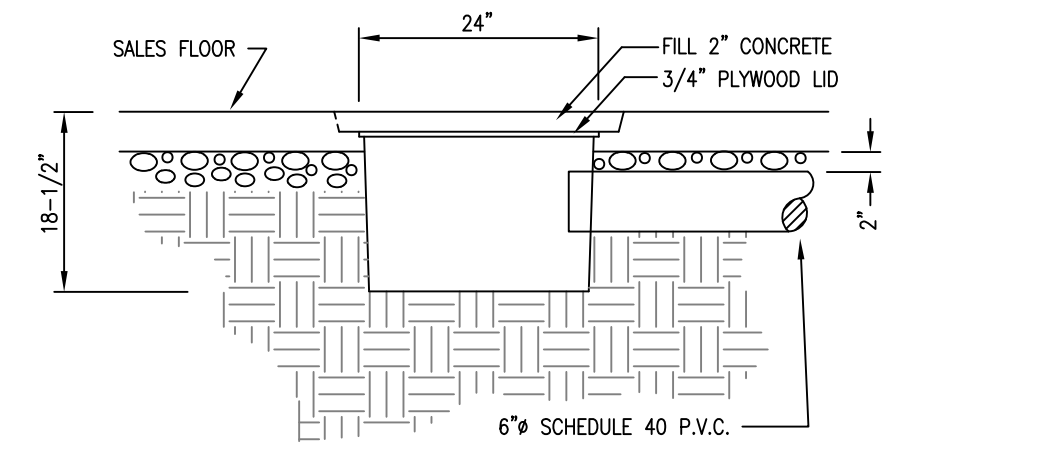
PLUMBING SCHEDULE NOTES:  
 1. THE COLOR FOR ALL WATER CLOSETS, URINALS AND LAVATORIES SHALL BE "WHITE."  
 2. P-33 EMERGENCY EYE WASH STATION AND S19-2000 MIXING VALVE PROVIDED BY FOOD LION AND INSTALLED BY PLUMBING CONTRACTOR AT 36" AFF. FLOOR DRAIN NOT REQUIRED.  
 3. VTR'S SHALL BE A MINIMUM OF 10' FROM ANY FRESH AIR INTAKE, COORDINATE AS REQUIRED WITH MECHANICAL CONTRACTOR AND MECHANICAL ROOF PLAN.  
 FIXTURE NOTE:  
 FOR PLUMBING FIXTURES MARKED P-10, P-11, P-14, P-15, P-21 & P-22 THE SINK TUBS SHALL BE FABRICATED WITH 16 GAUGE STAINLESS STEEL & THE DRAIN BOARDS SHALL BE FABRICATED WITH 14 GAUGE STAINLESS STEEL. SEE THE "FOOD LION" SINK SPECIFICATION FOR MORE INFORMATION.

LOCATION & PHONE FOR FIXTURE SUPPLIERS:

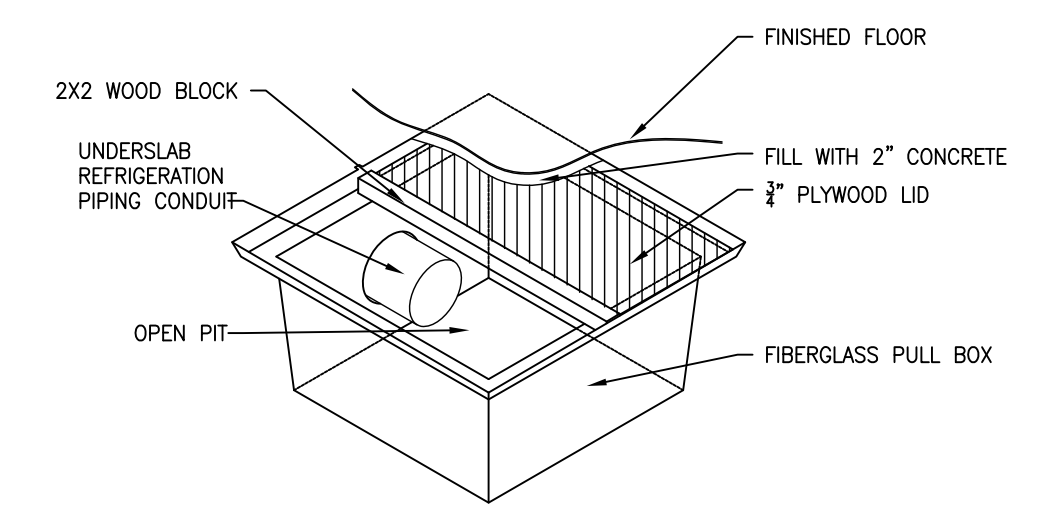
PLASTIC OODITIES	SHELBY, NC	PH:(800) 438-5327
JOHN BOOS	ROSWELL, GA	PH:(800) 327-1817
GRANGER	CHARLOTTE, NC	PH:(704) 904-6151
JOSAM	RICHMOND, VA	PH:(800) 446-2728
THERMA-STOR	DEC INTERNATIONAL	PH:(800) 533-7533
ABT, INC.	TROUTMAN, NC	PH:(800) 438-6057 OR (704) 525-3043
WATTS	SPINDALE, NC	PH:(800) 338-2581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



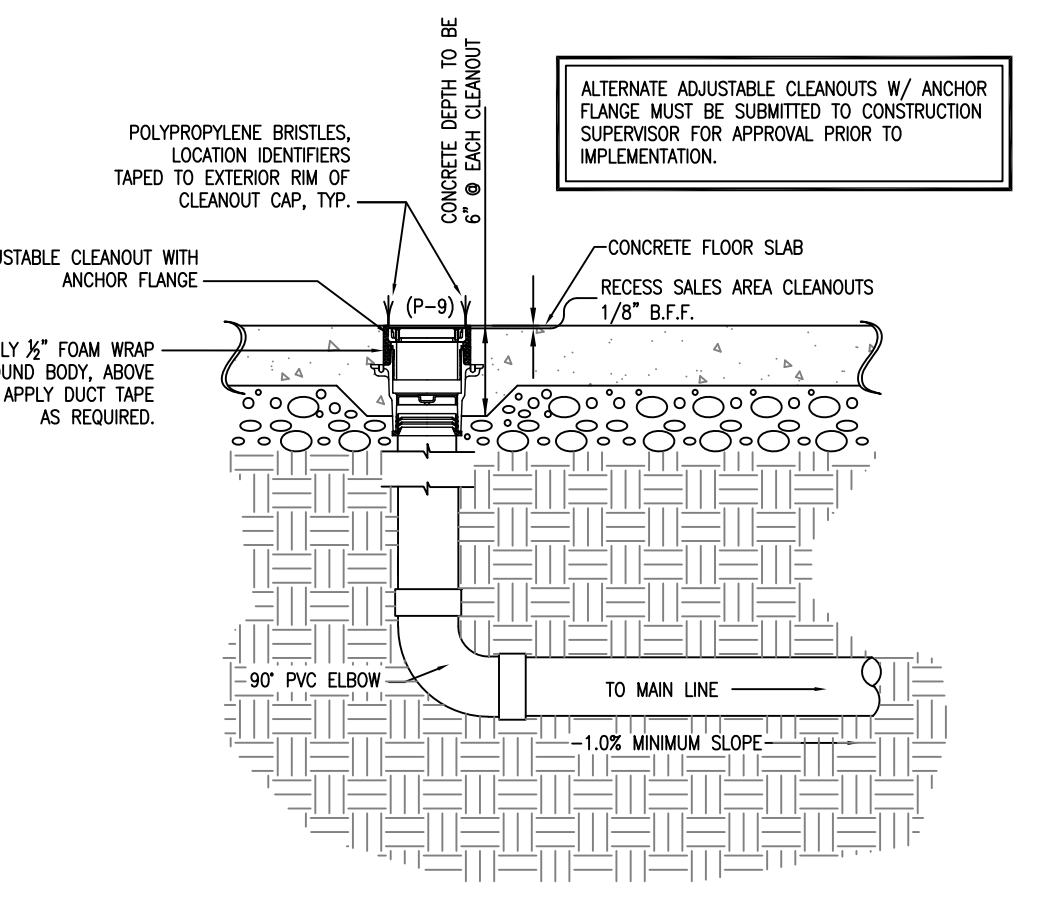
1 ACCESS PIT PLAN VIEW NOT TO SCALE



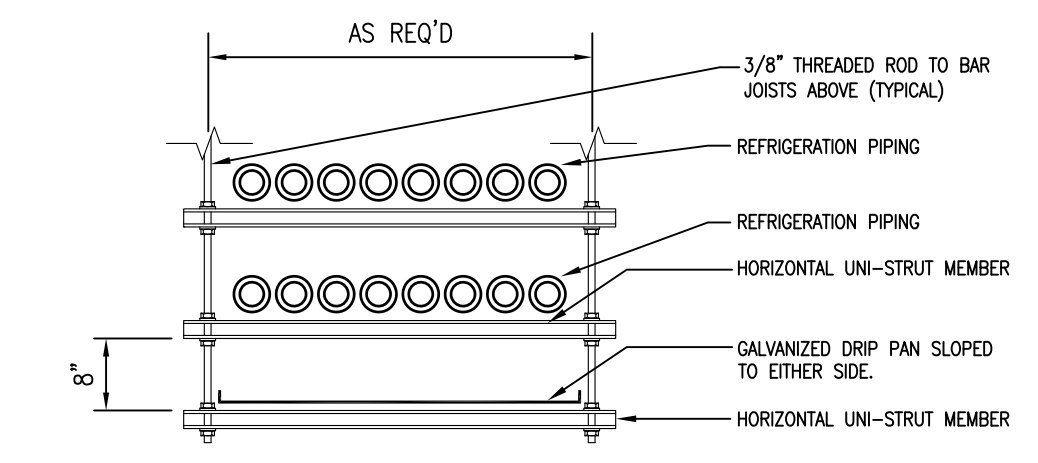
2 SECTION THRU PIT NOT TO SCALE



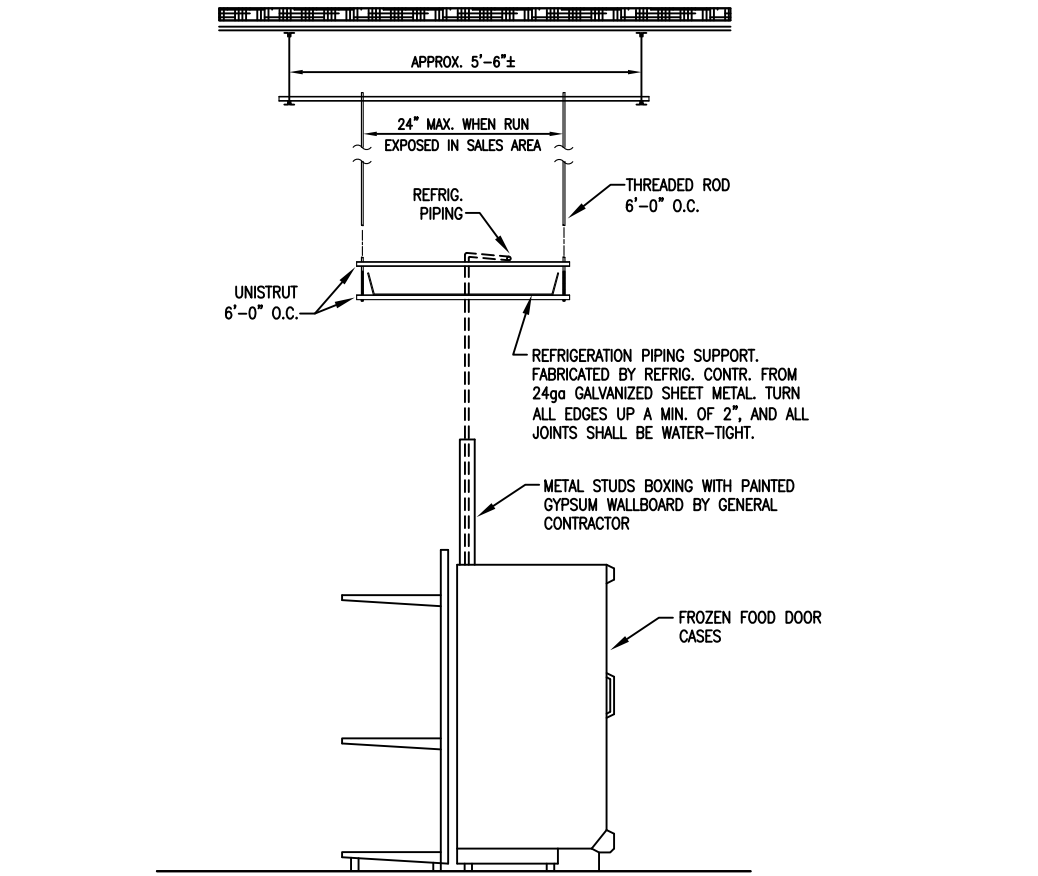
3 PIT ISOMETRIC NOT TO SCALE



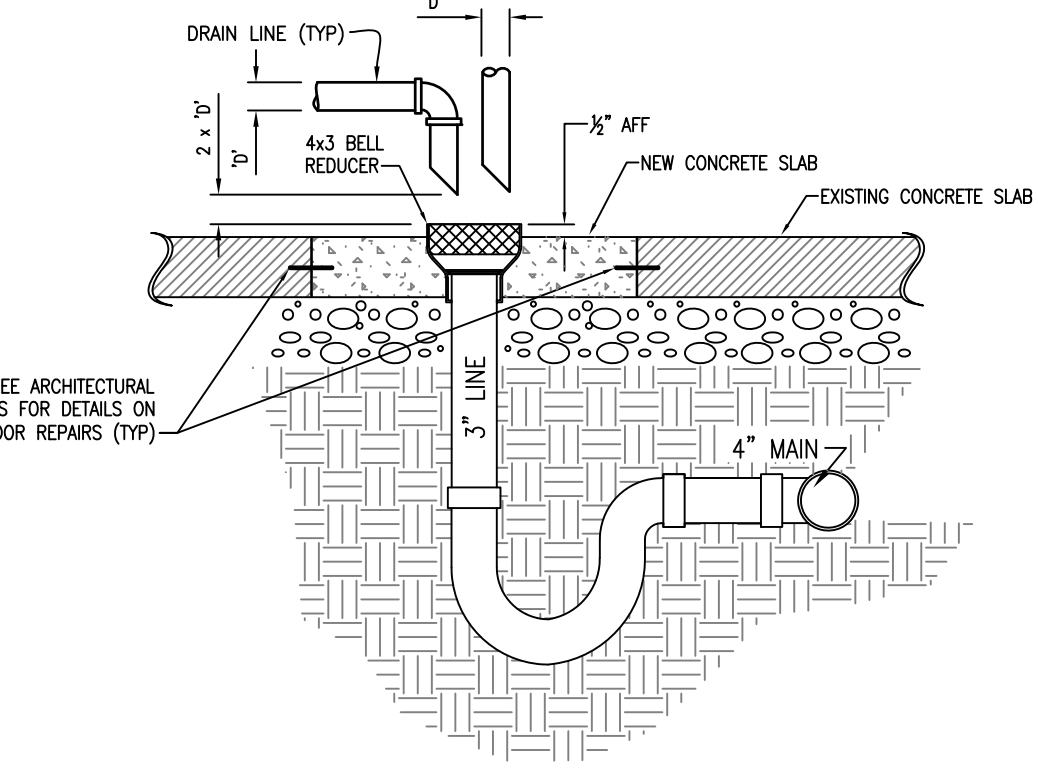
4 SALES AREA CLEANOUT SECTION NOT TO SCALE



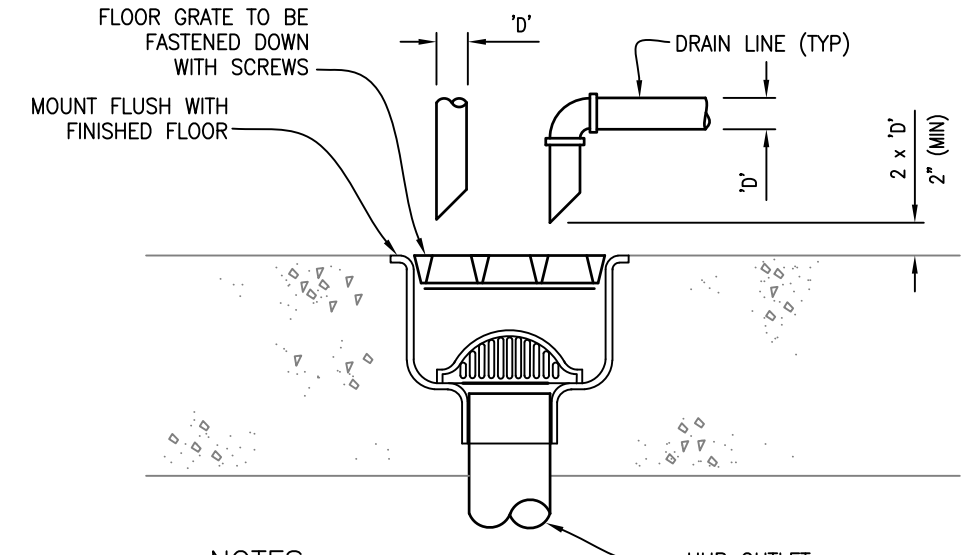
5 OVERHEAD REFRIGERATION DRIP PAN DETAIL NOT TO SCALE



6 OVERHEAD REFRIGERATION PIPING DETAIL NOT TO SCALE

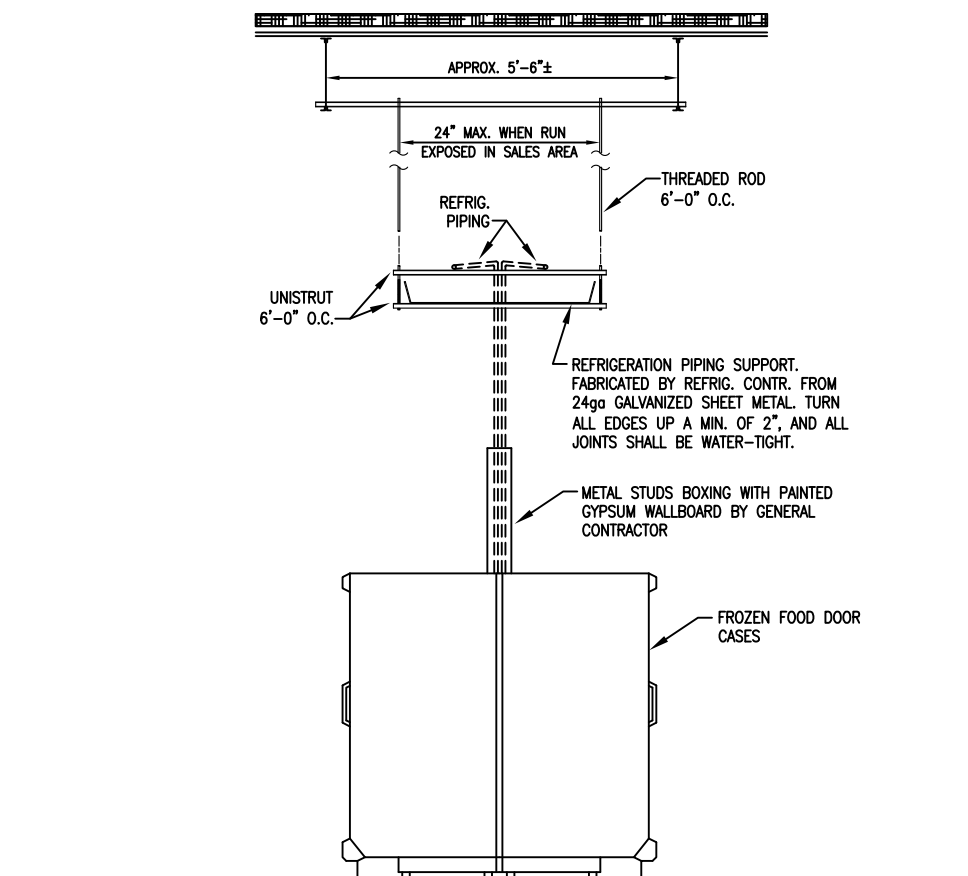


7 HUB DRAIN INSTALLATION DETAIL NOT TO SCALE

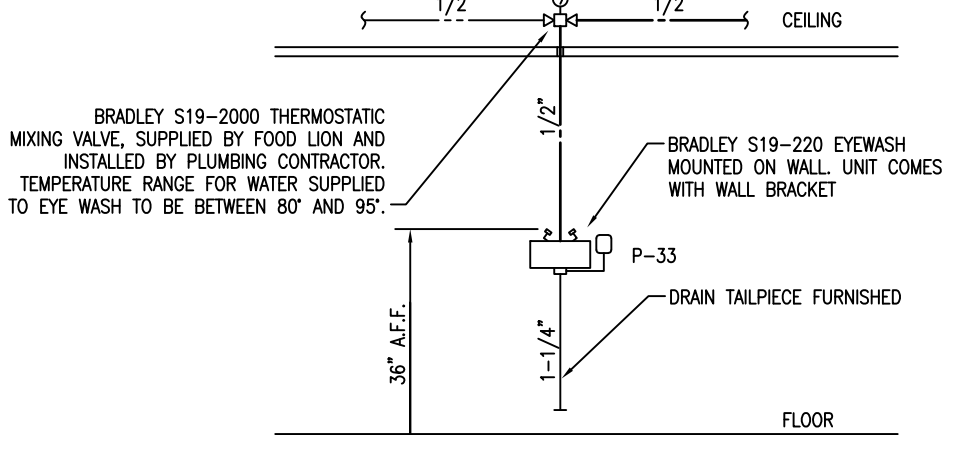


NOTES:  
 A. FLOOR SINK COVER TO BE FLUSH WITH TILE OR FLUSH WITH CONCRETE FLOOR IN AREA WITH NO TILE.  
 B. PROVIDE ONE DRAIN LINE FOR EACH BASIN FOR MULTI-BASIN PREP SINKS, NO MANIFOLDS PERMITTED.

8 FLOOR SINK DETAIL NOT TO SCALE



9 OVERHEAD REFRIGERATION PIPING DETAIL NOT TO SCALE



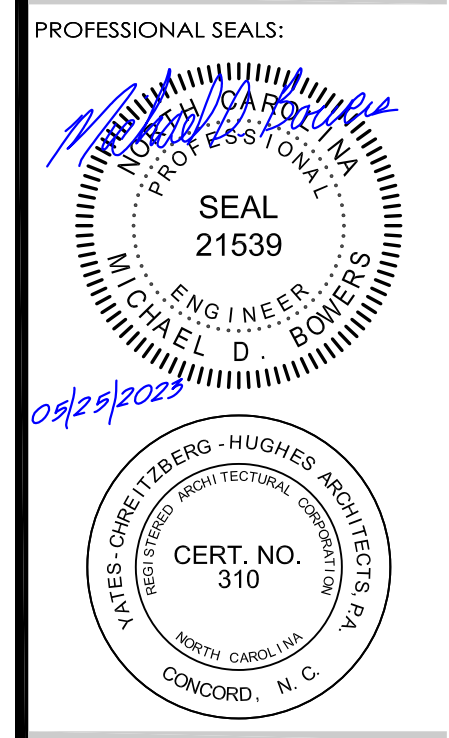
10 EYEWASH DETAIL NOT TO SCALE



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**FOOD LION**  
**STORE NO. 1622**  
**INTERIOR ALTERATIONS**  
 1363 N Raleigh St. | Angier, NC 27501

FL PROJECT NO.: **1622FLMHP23**  
 FILE NAME: **1622 P6.01\_00.dwg**  
 YCHA COM. #: **22309.00**  
 PHASE & DATE:  
**Construction Documents**  
**05-25-2023**  
 REVISIONS:  
 SHEET TITLE:  
**PLUMBING SCHEDULE**  
 PLUMBING:

**P6.01**







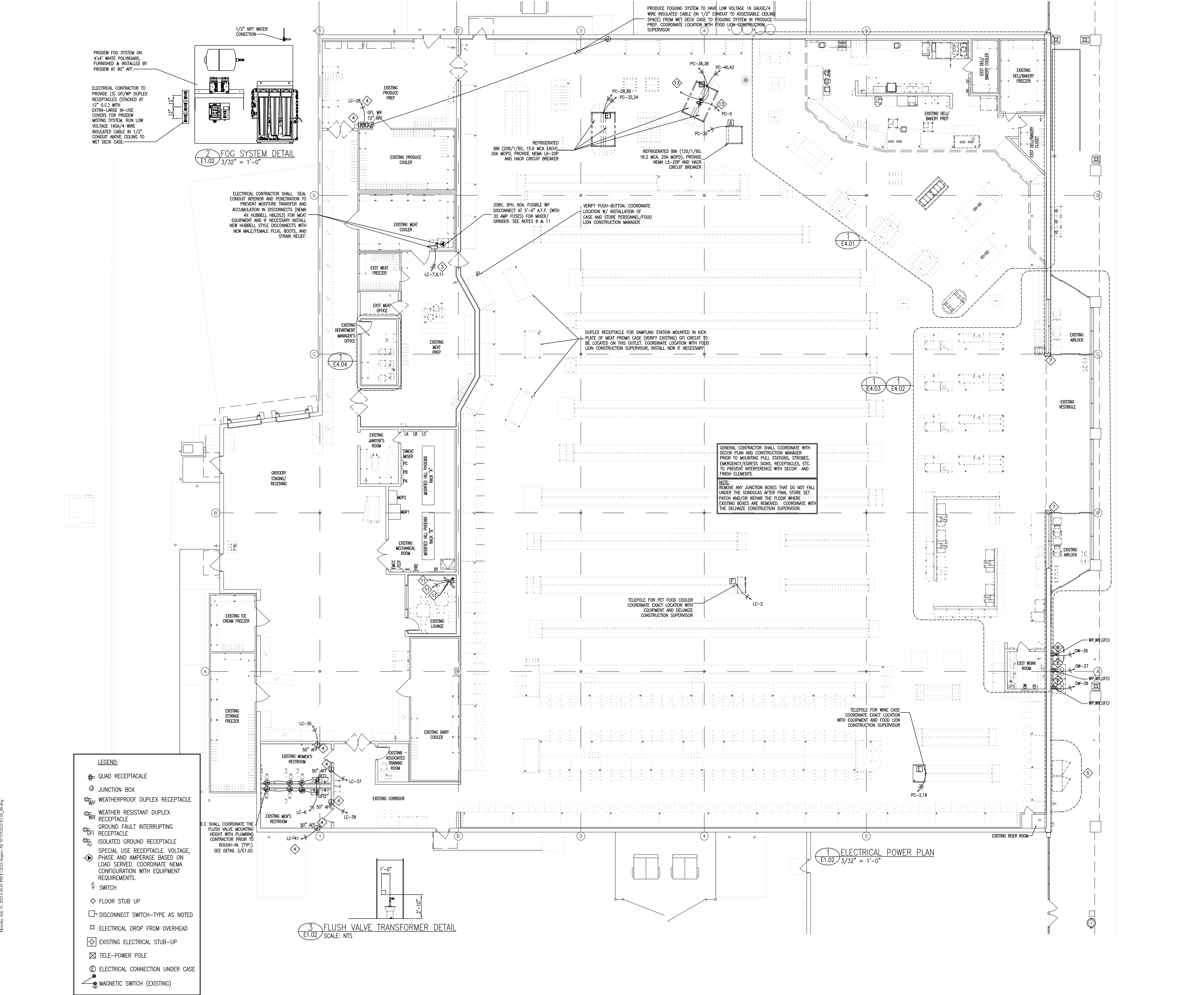




- TELEPOLE POLE INSTALLATION NOTES**
- CONDUITS FROM "CR" & "OW" SHALL BE AS FOLLOWS:  
 (4) 3" CONDUITS FROM PANEL "CR" - TWO CHECKOUTS MAXIMUM PER CONDUIT. PROVIDE ADDITIONAL CONDUITS AS REQUIRED.  
 (2) 1" CONDUIT FROM PANEL "OW" DEDICATED TO DRYRY POWER FOR BELT MOTOR, SENSOR-MATIC DEACTIVATION PADS & GENERAL RECEPTACLES.
  - CASH REGISTER CIRCUITS SHALL BE PROVIDED WITH DEDICATED NEUTRAL AND GREEN DEREGATED CIRCUIT.
  - BY CABLES SHALL BE INSTALLED WITH INSULATED THROATS AND APPROVED CONNECTORS.
  - ELECTRICAL CONTRACTOR SHALL ENSURE THAT THE TELEPOLES ARE INSTALLED SECURE AND PLUMB. TOP CONNECTION OF TELEPOLE TO BAR JOIST SHALL BE CONNECTED WITH A LEGRAND/WIREMOLD SLIDING SUPPORT, #E63204 (2-CHANNEL), THAT WILL ALLOW DEFLECTION OF THE BAR JOIST WITHOUT BOWING THE TELEPOLE.
  - INSTALL ADAPTER TO REGISTER STAND TOP. A HOLE IS PROVIDED IN REGISTER STAND TOP (AND COUNTER TOP AT CUSTOMER SERVICE) AT THE DESIRED LOCATION. THE ADAPTER MUST BE INSTALLED SO THAT POLES CHROMIATED OPENING AND POWER CORD ARE FACING TOWARDS THE REAR OF THE STORE.
  - TELEPOLE OUT IN THE FIELD TO BE CUT AT THE TOP ONLY AND FILED SMOOTH.
  - NEW TELEPOLES TO BE FURNISHED & INSTALLED AS FOLLOWS:  
 • TELEPOLES AT CHECKSTANDS - FOOD LION VENDOR  
 • TELEPOLES IN SALES AREA (PRODUCE, WINE, CENTER STORE, ETC.) - ELECTRICAL CONTRACTOR.  
 INSTALL TELEPOLES AFTER EQUIPMENT HAS BEEN SET. TELEPOLES SHALL BE PURCHASED THROUGH LOCAL LEGRAND/WIREMOLD DISTRIBUTOR. MODEL NUMBERS REFERENCED BELOW ARE FOOD LION SPECIFIC MODEL NUMBERS ASSIGNED BY LEGRAND/WIREMOLD. DISTRIBUTOR SHALL COORDINATE MODEL NUMBERS WITH LEGRAND/WIREMOLD. MODEL NUMBERS INCLUDE POLE ADAPTOR, TRIM PLATE, (2) TEE CLAMPS: 2" X 2" CLEAR ANODIZED ALUMINUM POLES UNLESS NOTED OTHERWISE. MOUNT WITH LARGER DIMENSION OF THE TELEPOLE RUNNING BACK TO FRONT.
  - COORDINATE EXACT TELEPOLE LOCATION WITH FOOD LION CONSTRUCTION MANAGER DURING TIME OF STORE SET.
  - REAR SECTION OF TELEPOLE IS FOR POWER, FRONT SECTION IS FOR COMMUNICATIONS.
- MODEL #'S BY ELECTRICAL CONTRACTOR (L.O.U.)**
- A) FLAMP0673  
 • SPL AMOTP-415 15FT 2-CHANNEL POLE WITH (1) L5-20R, STANDARD GRAY BOOT & 3x3 & 4x4 SLANT BINS
  - B1) FLAMP0674  
 • SPL AMOTP-415 15FT 2-CHANNEL POLE WITH (2) L6-20R (2 CIRCUITS), STANDARD GRAY BOOT  
 • 3x6 BIN, 3x8 BIN, 5x5 BERRY QUAD
  - B2) FLAMP0746  
 • SPL AMOTP-415 15FT 2-CHANNEL POLE WITH (2) L6-20R (2 CIRCUITS), (1) DUPLEX RECEPTACLE (1 CIRCUIT), STANDARD GRAY BOOT  
 • 3x6 BIN, 3x8 BIN, 5x5 BERRY QUAD
  - C) FLAMP0739  
 • SPL AMOTP-415 15FT 2-CHANNEL POLE WITH (2) L6-30R (2 CIRCUITS), STANDARD GRAY BOOT  
 • LARGE BERRY BIN
  - D) FLAMP0577  
 • SPL AMTC-415 15FT 2-CHANNEL POLE NO RECEPTACLE REQUIRED, STANDARD GRAY BOOT  
 • WING BAR  
 • TUB CASES  
 • CUSTOMER SERVICE COUNTER  
 • SELF-CHECKOUTS  
 • FRUIT CASE ISLAND
  - E1) FLAMP0741  
 • SPL AMOTP-415 15FT 2-CHANNEL POLE WITH (1) L14-20R SIMPLEX, STANDARD GRAY BOOT  
 • SELF-CONTAINED (SHORT) WINE CASE (M-04-14-S)
  - E2) FLAMP0742  
 • SPL AMOTP-415 15FT 2-CHANNEL POLE WITH (1) L14-30R, STANDARD GRAY BOOT  
 • SELF-CONTAINED (TALL) WINE CASE (M-06-16-S)
  - F) FLAMP0740  
 • SPL AMOTP-415 15FT 2-CHANNEL POLE WITH (1) 5-20R SIMPLEX, STANDARD GRAY BOOT  
 • PET FRESH  
 • OJUC BAR
  - S) E63392  
 • SPL AM CRV 15FT 1-CHANNEL SNAP-ON, NO RECEPTACLE REQUIRED.  
 • FOR USE WITH TYPE "D" FLAMP0577 TO ADD CHANNEL WHEN NEEDED.  
 • SELF-CHECKOUT  
 • GRAB & GO
- BY VENDOR**
- DL) FLAMP0575 (LEFT HAND)  
 • SPL ALUMINUM 3-CHANNEL POLE WITH LANE LIGHT MOUNTING BRACKET #E63920 (2-1/4" X 3-5/16")
  - DR) FLAMP0576 (RIGHT HAND)  
 • SPL ALUMINUM 3-CHANNEL POLE WITH LANE LIGHT MOUNTING BRACKET #E63920 (2-1/4" X 3-5/16")
  - X) FLAMPX  
 • WHEN EXTENSION IS NEEDED, USE #AMP0322 (2 CHANNEL) WITH SLIDING SUPPORT #E63204.

- POWER PLAN KEY NOTES**
- HAND DRIVERS TO BE POWERED FROM DEDICATED CIRCUIT.
  - COORDINATE GFCI RECEPTACLE HEIGHT WITH COUNTER TOP HEIGHT (46" AFF), COORDINATE EXACT HEIGHT WITH FOOD LION CONSTRUCTION MANAGER.
  - RELOCATED EQUIPMENT CIRCUIT TO NEW LOCATION. EXTEND CIRCUITRY AS REQUIRED.
  - RECONNECT EXISTING CIRCUIT TO NEW EQUIPMENT (REPLACING EXISTING EQUIPMENT).
  - ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.
  - ELECTRICAL CONTRACTOR SHALL FIELD VERIFY THAT ALL ELECTRICAL CONNECTIONS ARE CARVED OFF WITHIN 5' OF THE FINAL LOCATION OF THE PROPANE EXCHANGES. ELECTRICAL CONTRACTOR SHALL REMOVE ALL WIRING AND CAP OFF CONDUITS.
  - ELECTRICAL CONTRACTOR SHALL PROVIDE GFCI, WR, WP RECEPTACLE AT PRIMO RETURN LOCATION, RED BOX AND GLACIER WATER (IF NOT CURRENTLY EXISTING) COORDINATE EXACT LOCATION OF RECEPTACLE WITH FOOD LION CONSTRUCTION MANAGER.
  - CONDUITS ON THIS WALL TO BE RECESSED BEHIND ONE.
  - DUPLEX RECEPTACLE MOUNTED 18" AFF (CONVENIENCE OUTLET).
  - EXTEND EXISTING COMMUNICATIONS CONNECTIONS TO RELOCATED REDBOX LOCATION.
  - VERIFY EXISTING CONNECTIONS MEET FOOD LION REQUIREMENTS. ADD NEW IF REQUIRED.
  - DUPLEX RECEPTACLE MOUNTED 15" DOWN FROM CEILING, CONNECTED EXISTING LOUNGE POWER). DATA PORT JUNCTION BOX (WITH EMPTY CONDUIT TO ACCESSIBLE CEILING SPACE) TO BE MOUNTED 15" DOWN FROM CEILING. DATA CONNECTIVITY (CAT5 CABLE AND CONNECTIONS) TO BE PROVIDED BY FOOD LION 3RD PARTY VENDOR.
  - EXTEND EXISTING RECEPTACLES IN CORRIDOR. FLUSH WITH NEW WALL FINISH.
  - VERIFY MOUNTING WITH FOOD LION CONSTRUCTION MANAGER. SCREENS WILL BE MOUNTED ABOVE CASE. ELECTRICAL CONTRACTOR SHALL RUN POWER AND COMMUNICATIONS MONITORS IN TELEPOLE. DATA SHALL BE CAT-6E, 1 PER MONITOR TO COMMUNICATIONS JUNCTION BOX IN WORK ROOM BY FOOD LION COMMUNICATIONS VENDOR.

- GENERAL NOTES:**
- DIMENSIONS FOR CONDUIT STUB-UPS IN SALES AREA ARE TO BE HELD WITHIN 1".
  - ALL EXPOSED CONDUIT IN PREP AREAS SHALL BE SECURELY FASTENED IN PLACE AS PER CODE.
  - ALL DUPLEX RECEPTACLES SHALL BE MOUNTED 18" A.F.F. UNLESS NOTED OTHERWISE.
  - THE CONDENSATION DRAIN HEAT TAPE RECEPTACLES FOR THE ICE CREAM/STORAGE AND MEAT/DELI/BAKERY FREEZERS SHALL BE INSTALLED TO CEILING NEAR THE GRAB END OF EVAPORATOR AFTER THE EVAPORATOR HAS BEEN INSTALLED.
  - THE MECHANICAL CONTRACTOR SHALL SUPPLY THE AIR CURTAINS, AIR CURTAIN MOUNTING BRACKETS AND MICRO-SWITCHES.
  - THE ELECTRICAL CONTRACTOR SHALL INSTALL AND WIRE THE MICRO-SWITCH FOR AIR CURTAIN CONTROL.
  - ALL NEW AND EXISTING RECEPTACLES IN PREP AREAS SHALL HAVE "IN-USE" WATERPROOF RECEPTACLE COVERS.
  - ALL NEW DISCONNECTS SHALL BE "G.E." GENERAL DUTY.
  - ALL NEW HOME RUNS SHALL GO TO EXISTING PANELS, UNLESS INDICATED OTHERWISE.
  - THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR RUNNING ALL WIRING TO PANELS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONDUIT AND CABLE AS SHOWN ON DRAWINGS.
  - ALL WIRING SHALL BE DONE IN STRICT ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LION STANDARDS. ONLY NEAT, FIRST QUALITY WORK WILL BE ACCEPTED.
  - ELECTRICAL CONTRACTOR IS NOT PERMITTED TO USE 60, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 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, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.
  - ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING ALL ELECTRICAL EQUIPMENT NEEDED FOR ALL NEW AND RELOCATED MECHANICAL EQUIPMENT. COORDINATE ELECTRICAL HOOK-UPS WITH MECHANICAL CONTRACTOR.
  - ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ALL OPEN JUNCTION BOXES, PANELS, BREAKER SPACES, RECEPTACLES AND WIRING RACEWAYS HAVE PROPER COVER PLATES INSTALLED THROUGHOUT THE STORE. REPLACE ALL MISSING, BROKEN OR OTHERWISE DEFICIENT COVER PLATES. NON WEATHERPROOF DEVICE COVERS TO BE STAINLESS STEEL. WEATHERPROOF DEVICE COVERS ARE TO BE INSTALLED IN PREP AREAS AND ON THE EXTERIOR. ALL WEATHERPROOF COVERS TO BE ALUMINUM.
  - ALL NEW DISCONNECTS SHALL BE GENERAL ELECTRIC, GENERAL DUTY AT A MINIMUM, 3R RATED AS REQUIRED, AND NON FUSED UNLESS SPECIFIED OTHERWISE BY EQUIPMENT NAMEPLATE.
  - ALL BRANCH CIRCUIT PANEL BOARDS SHALL BE VACUUMED. ALL ELECTRICAL ENCLOSURE COVERS SHALL BE INSTALLED AND ADEQUATELY SECURED TO OBTAIN PROTECTIVE CLOSE OUT.
  - ALL BRANCH CIRCUIT PANEL BOARDS, SAFETY DISCONNECTS, ELECTRICAL DISTRIBUTION EQUIPMENT, MAIN BREAKERS, AND MAIN SERVICE DISCONNECTS SHALL BE LABELED WITH PHENOLIC TAGS, BLACK OR WHITE, 1.5" TALL. DISTRIBUTION SECTIONS SHALL BE LABELED ACCORDING TO AIC FLASH LABELS.
  - A FOOD LION ELECTRICAL CONTRACTOR (MD-CAROLINA) WILL INSTALL THE FRONT-END ELECTRICAL. THIS INCLUDES AND IS LIMITED TO ALL CHECK STANDS, COFFEEE KIOSK, AND CUSTOMER SERVICE COUNTERS. THIS INCLUDES SETTING AND HANDLING ALL EQUIPMENT, CLEAN AND DIRTY POWER, ASSOCIATED CATS AND BELDON CABLES. THIS SCOPE OF WORK SHALL BE INCLUDED IN THE PERMIT AND COORDINATED AS SUCH. THE BID ELECTRICAL CONTRACTOR SHALL BE ON SITE THE NIGHT OF THE FRONT END CHANGE OUTS, PROVIDE & INSTALL TELEPOLES.
  - THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE POWER/COMMUNICATIONS FOR THE PC TRAINING ROOM, DSD COUNTER AND ALL CATS CABLES NOT RELATED TO THE REGISTERS, COFFEEE KIOSK AND CUSTOMER SERVICE COUNTERS. ALL RECEPTACLES ARE TO BE MOUNTED ABOVE THE COUNTER TOPS WITH WIRING SECURED AT OUTLETS.
  - FREEZER DOOR SWITCHES SHALL BE PROVIDED BY REFRIGERATION CONTRACTOR. ELECTRICAL CONTRACTOR SHALL MOUNT SENSOR, PROVIDE CONDUIT AND PROVIDE 3 PAIR, 22 GAUGE, SHIELDED CABLE FROM FREEZER TO RACK ROOM. REFRIGERATION CONTRACTOR WILL PERFORM FINAL TERMINATION.
  - GC TO PAINT ALL EXPOSED CONDUIT IN PRODUCE PREP AND MEAT PREP 'WHITE'.
  - ALL ELECTRICAL POWER, DISCONNECTS, ETC. LOCATED IN WET AREAS (MEAT PREP, PRODUCE PREP, ETC.) TO BE WATERPROOF BOXES.
  - REMOVAL/RELOCATION OF ECO-LAB FLY TRAPS TO BE COORDINATED WITH VENDOR VIA FOOD LION CONSTRUCTION MANAGER. GC TO PROVIDE POWER.



Modified: July 21, 2023 6:46:01 PM by 153223.sturgill@ycha.com  
 153223.sturgill@ycha.com















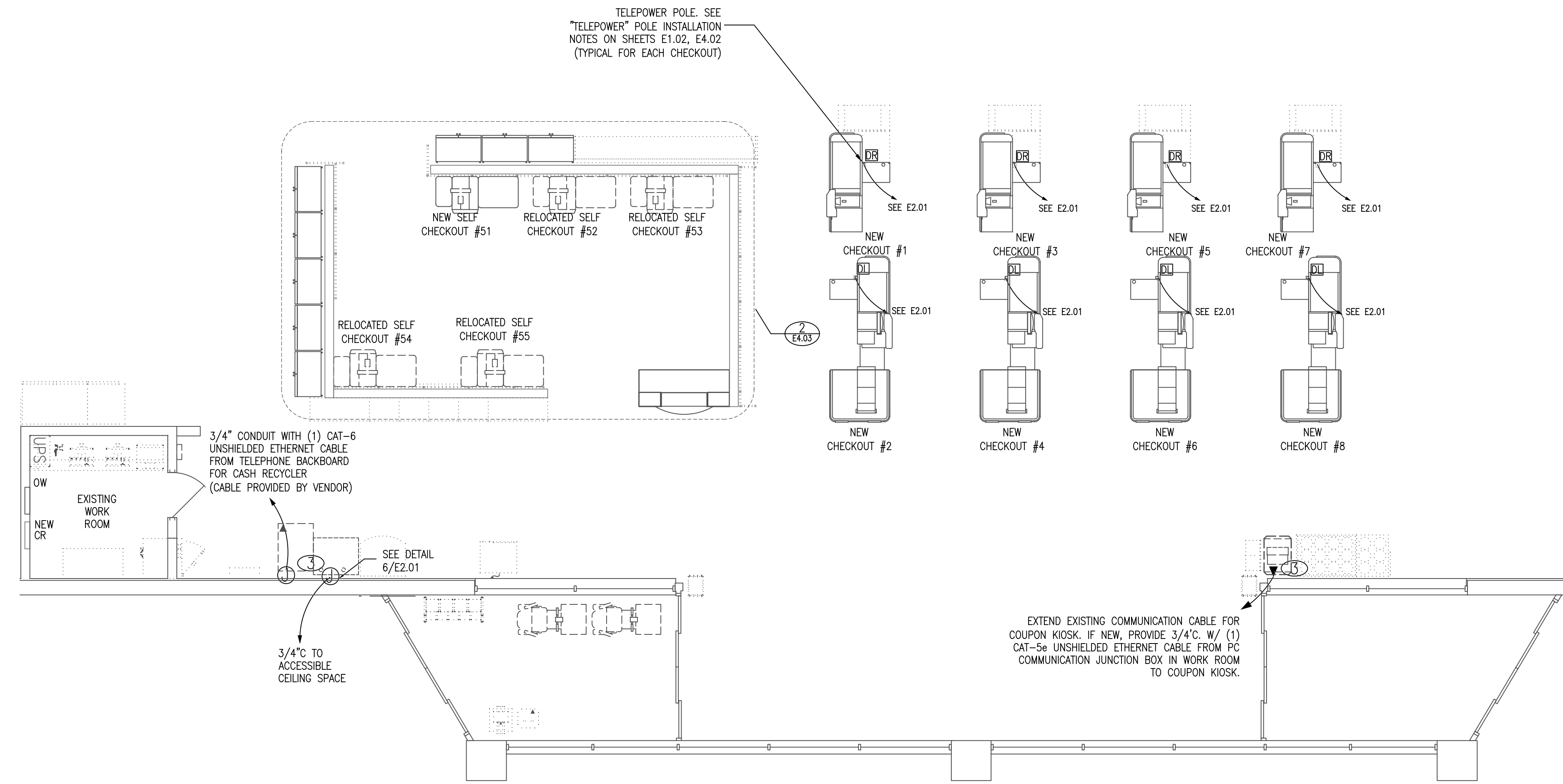




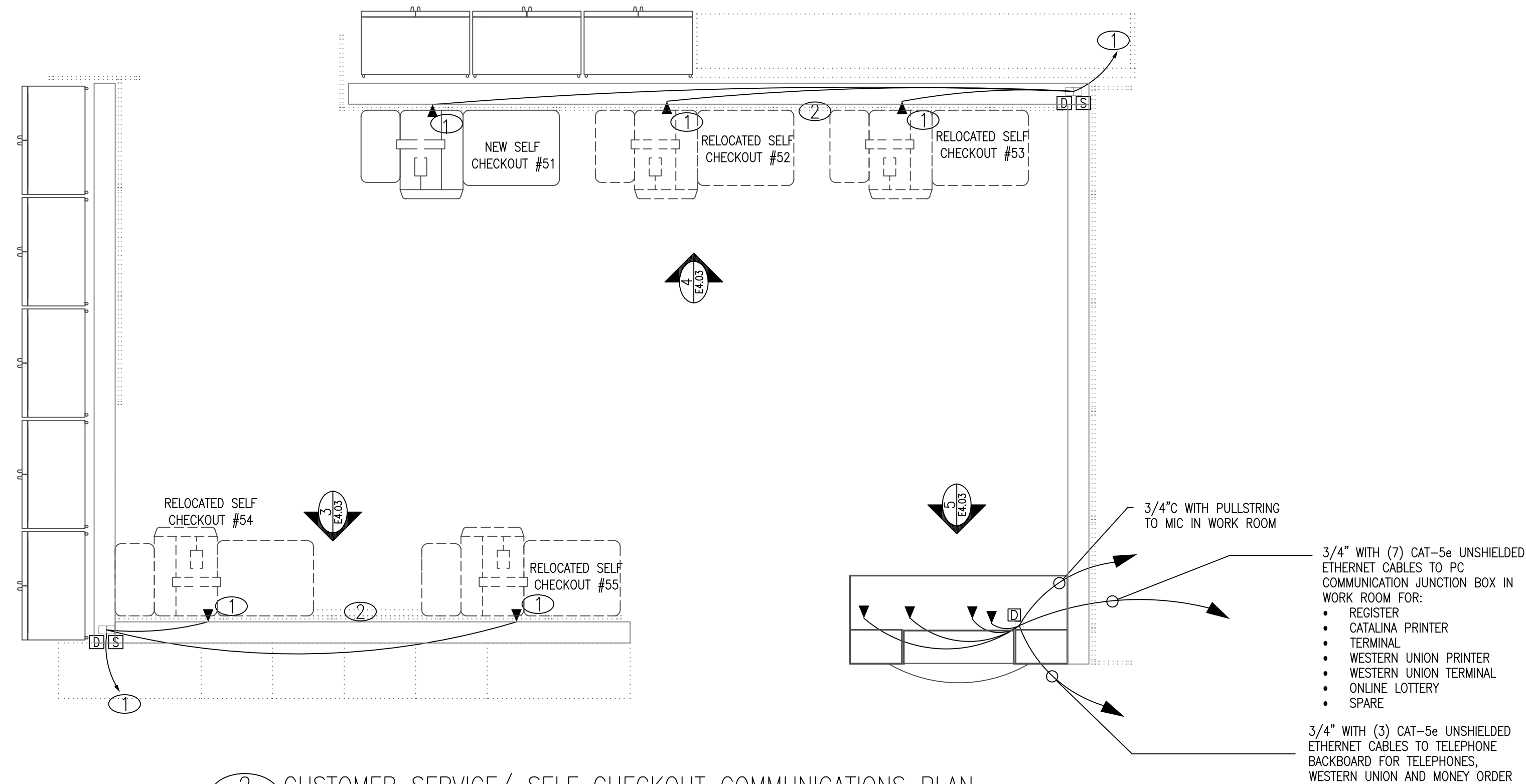
- NOTES:
- ELECTRICAL CONTRACTOR TO PROVIDE POWER AND CAT-5 COMMUNICATIONS CABLING TO ALL FRONT-END SERVICES UNLESS NOTED OTHERWISE.
  - ALL CAT 5 CABLE SHALL BE BELDEN 1212 CMR CAT-5E 4 PAIR 24 AWG (BELDEN 1200 DATATWIST CABLE SERIES)
  - ALL CAT 5 CABLE TO BE INSTALLED IN 3/4" CONDUIT UNLESS NOTED OTHERWISE

**ELECTRICAL WIRING KEY NOTES** (X)

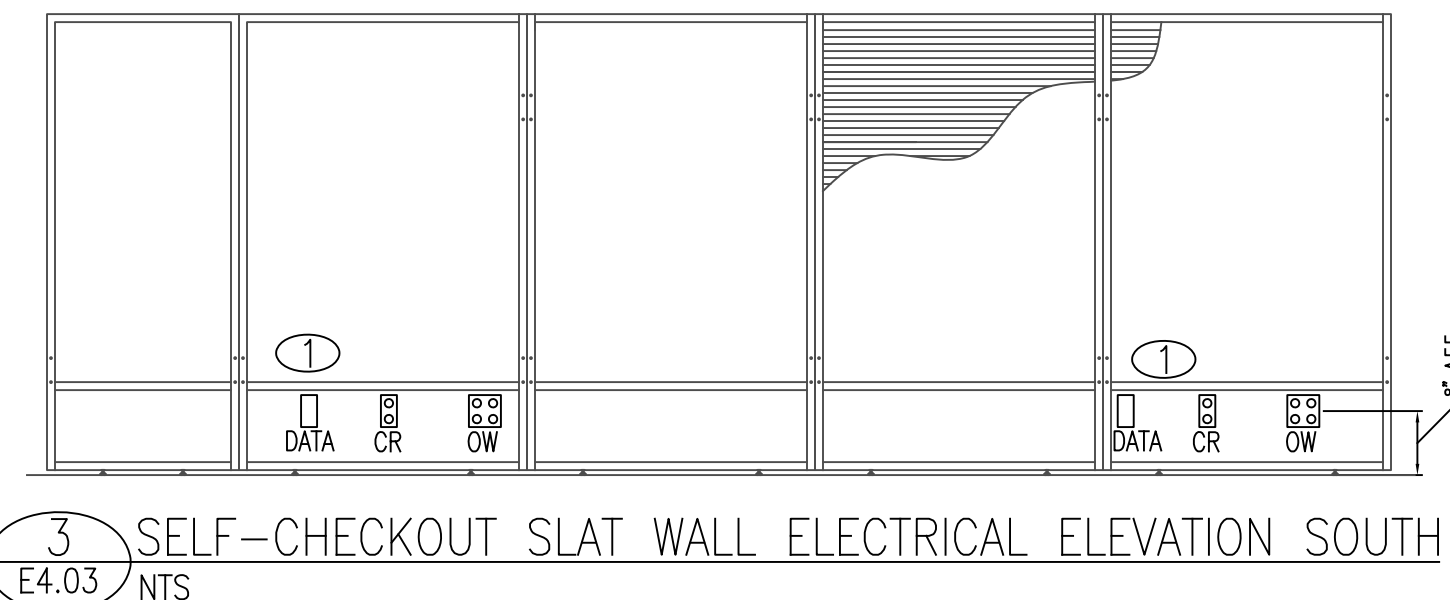
- FRONT-END SET TEAM (FOOD LION VENDOR) SHALL PROVIDE POWER AND PULL (2) CAT-5 UNSHIELDED ETHERNET CABLES PER REGISTER (REGISTER, CPU, & CATALINA PRINTER) SEE A1.01. COIL 15'-0" OF EXTRA CABLE AT EACH END FOR CONNECTION BY OTHERS (MACRO).
- ROUTE PARTIAL HEIGHT WALL CABLING THROUGH "TELE"POLE TO ABOVE CEILING.
- CONDUITS ON THIS WALL TO BE RECESSED BEHIND GWB.



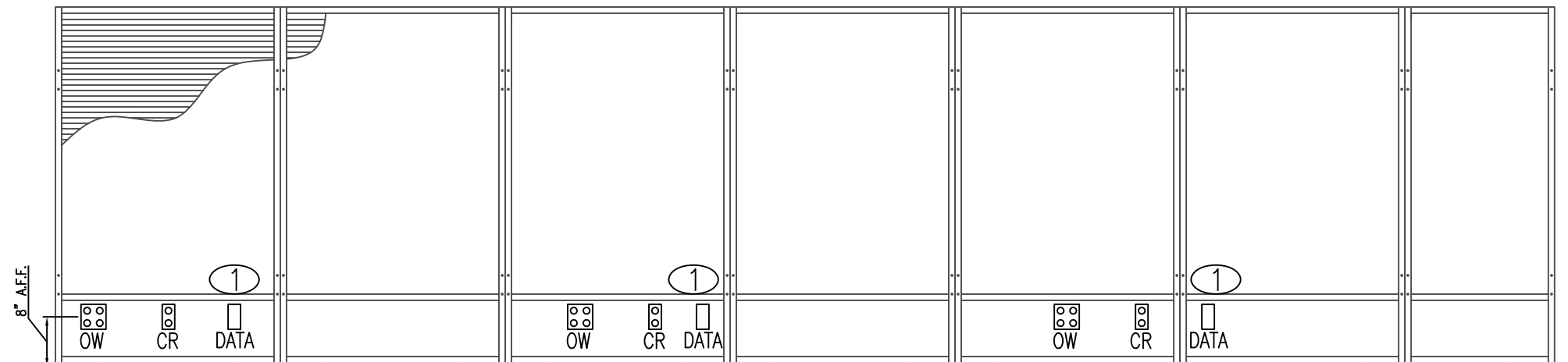
**1 ENLARGED COMMUNICATION WIRING PLAN**  
E4.03 SCALE: 3/16" = 1'-0"



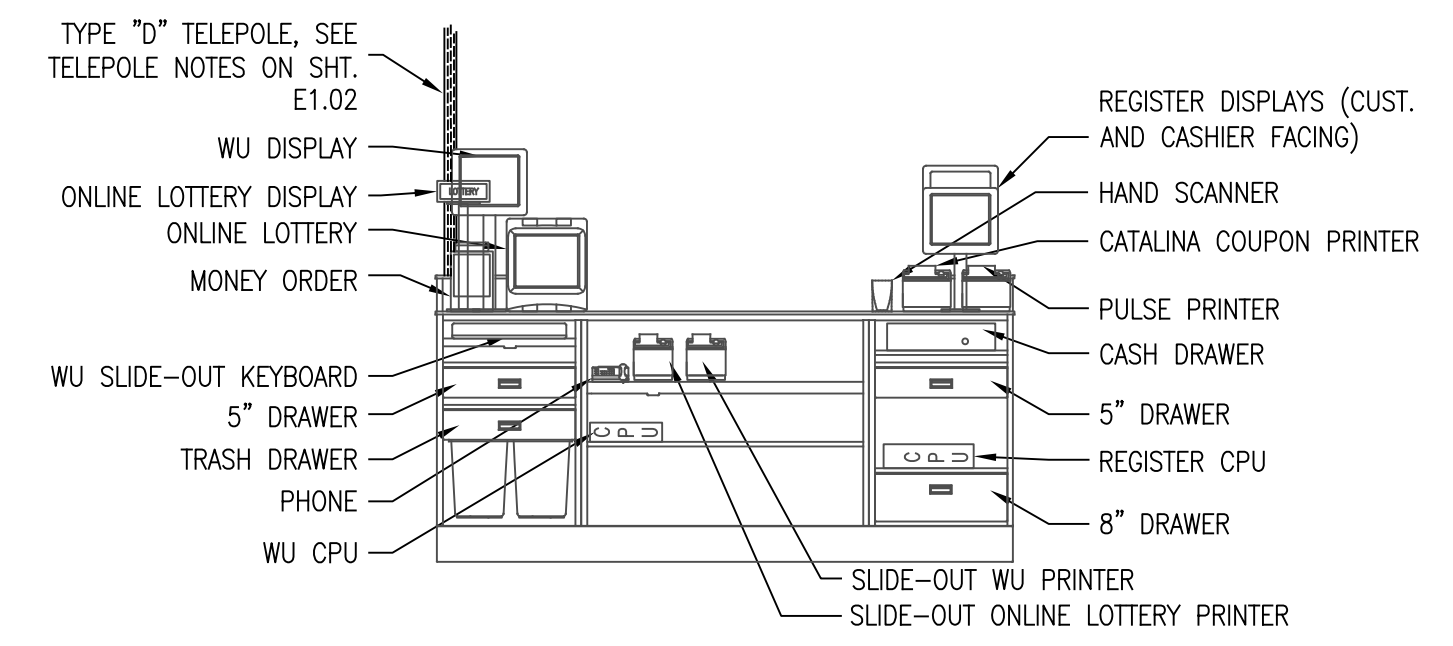
**2 CUSTOMER SERVICE/ SELF CHECKOUT COMMUNICATIONS PLAN**  
E4.03 SCALE: 1/2" = 1'-0"



**3 SELF-CHECKOUT SLAT WALL ELECTRICAL ELEVATION SOUTH**  
E4.03 NTS



**4 SELF-CHECKOUT SLAT WALL ELECTRICAL ELEVATION NORTH**  
E4.03 NTS



**5 CUSTOMER SERVICE KIOSK ELECTRICAL ELEVATION**  
E4.03 SCALE: NONE

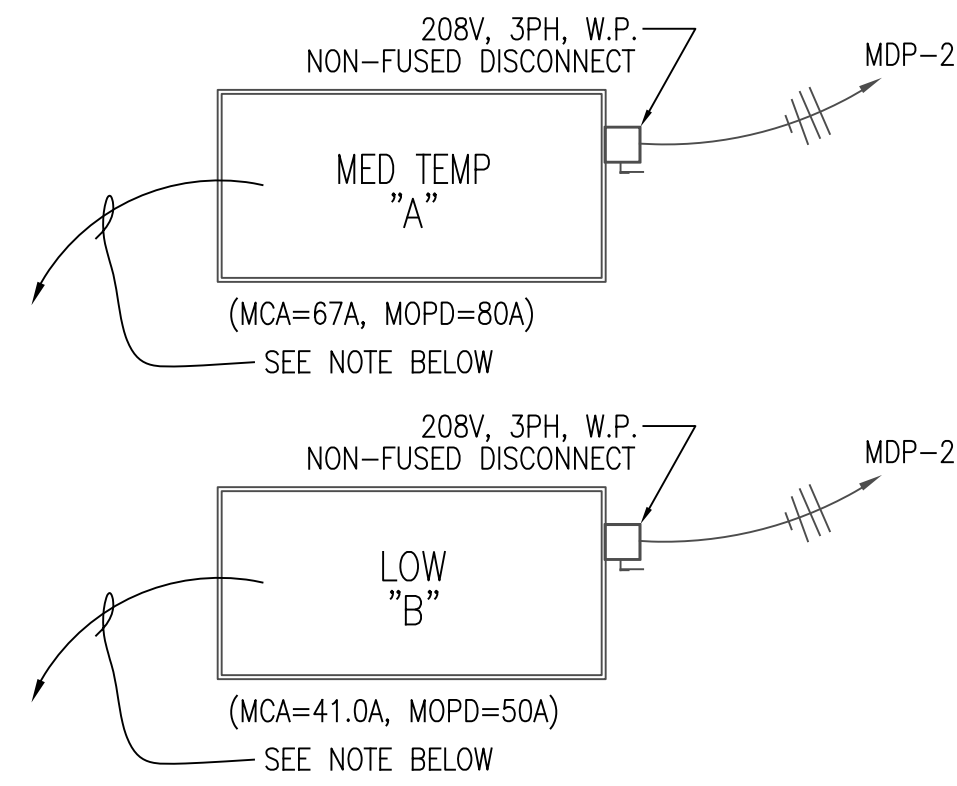
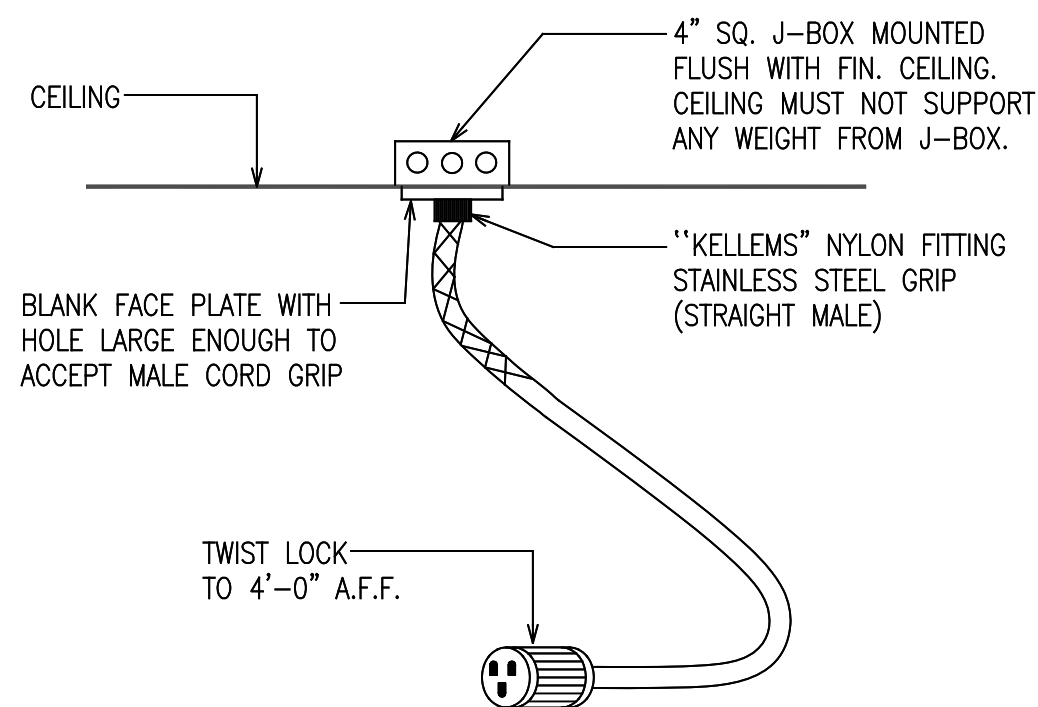
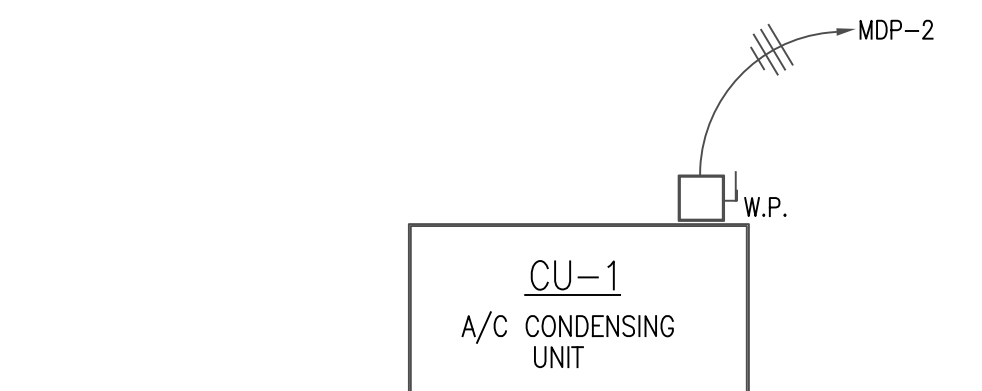
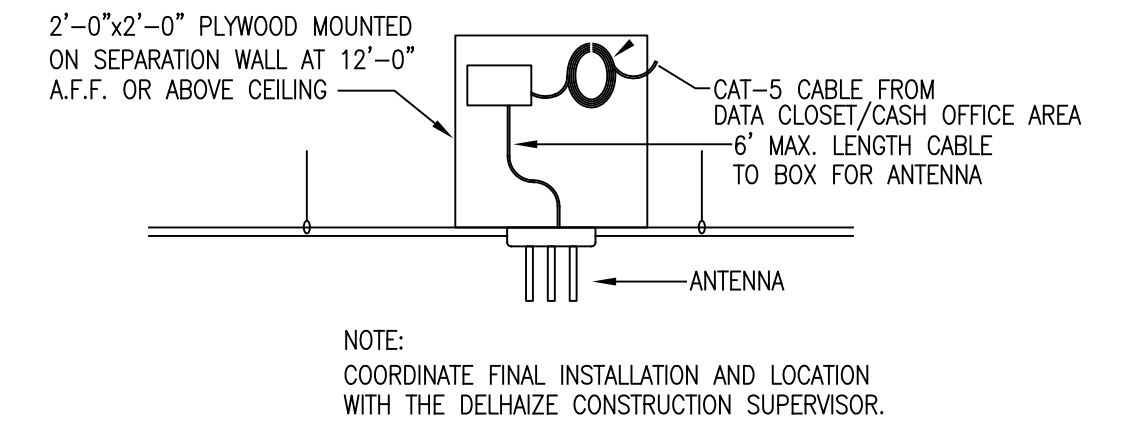
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**SPECIAL NOTES:**  
 -INSTALL (REPLACE) ALL NEW FLEXIBLE CONDUIT AND FITTINGS ON FOLLOWING: RTU-1, RTU-2.  
 SEAL-TITE TYPE FLEX IS SPECIFIED, USE PROPER METAL FITTINGS

**NOTE**  
 CEILING THICKNESS MAY VARY...  
 USE BOX EXTENSIONS TO COMPENSATE FOR ANY DIFFERENCE IN CEILING

**SPECIAL NOTE:**  
 -INSTALL (REPLACE) ALL DAMAGED FLEXIBLE CONDUIT AND FITTINGS ON ROOF CONDENSERS. SEAL-TITE TYPE FLEX IS SPECIFIED, USE PROPER METAL FITTINGS



SEE SHEET A1.06 FOR EXACT LOCATION

**NOTE:**  
 RUN A SEPARATE 3/4" CONDUIT FROM EACH REFRIGERATION CONTROLLER TO ITS RESPECTIVE CONDENSER, CONTAINING (1) 4-WIRE SHIELDED CABLE (BELDON #8760) FOR COMMUNICATION. ONLY SHIELDED CABLES SHALL BE RUN IN THIS CONDUIT.

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

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

2 HANGING TWIST LOCK DETAIL  
 E5.01 NOT TO SCALE

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

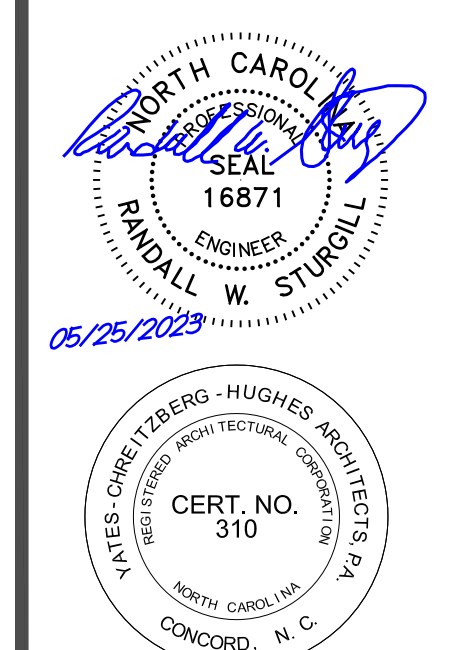


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**FOOD LION**  
 STORE NO. 1622  
 INTERIOR ALTERATIONS  
 1363 N RALEIGH STREET | ANGIER, NC 27501

FL PROJECT NO.: 1622FLMHP23

FILE NAME: 1622 E5.01\_00.dwg

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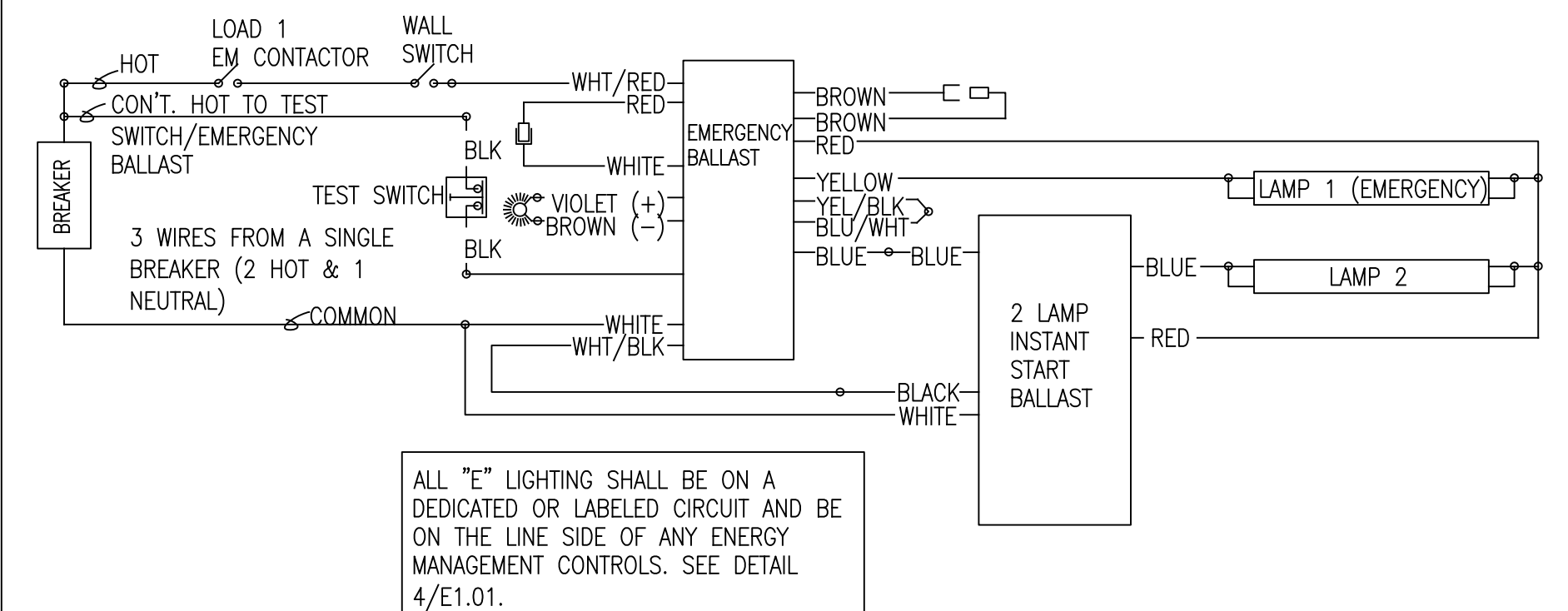
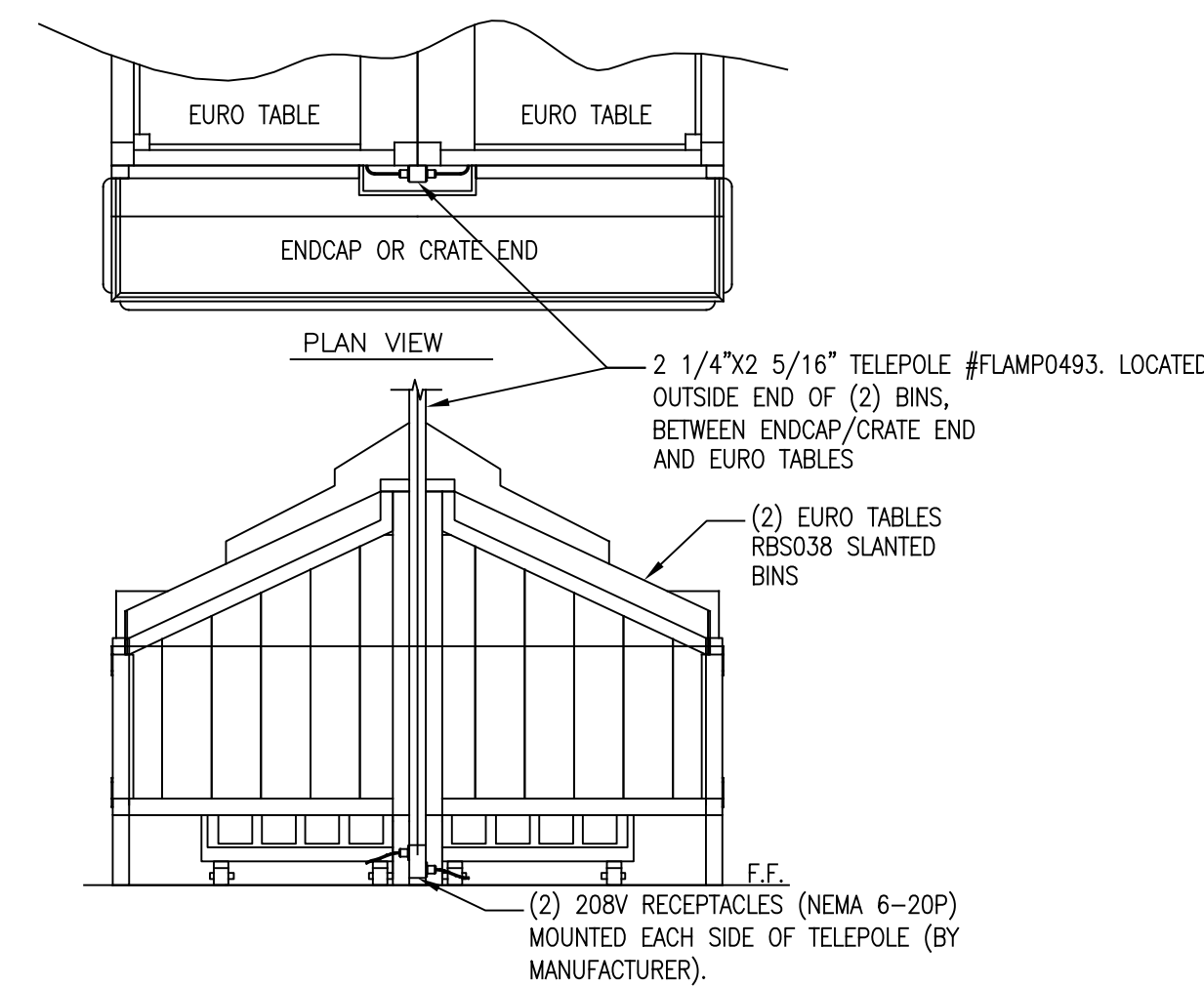
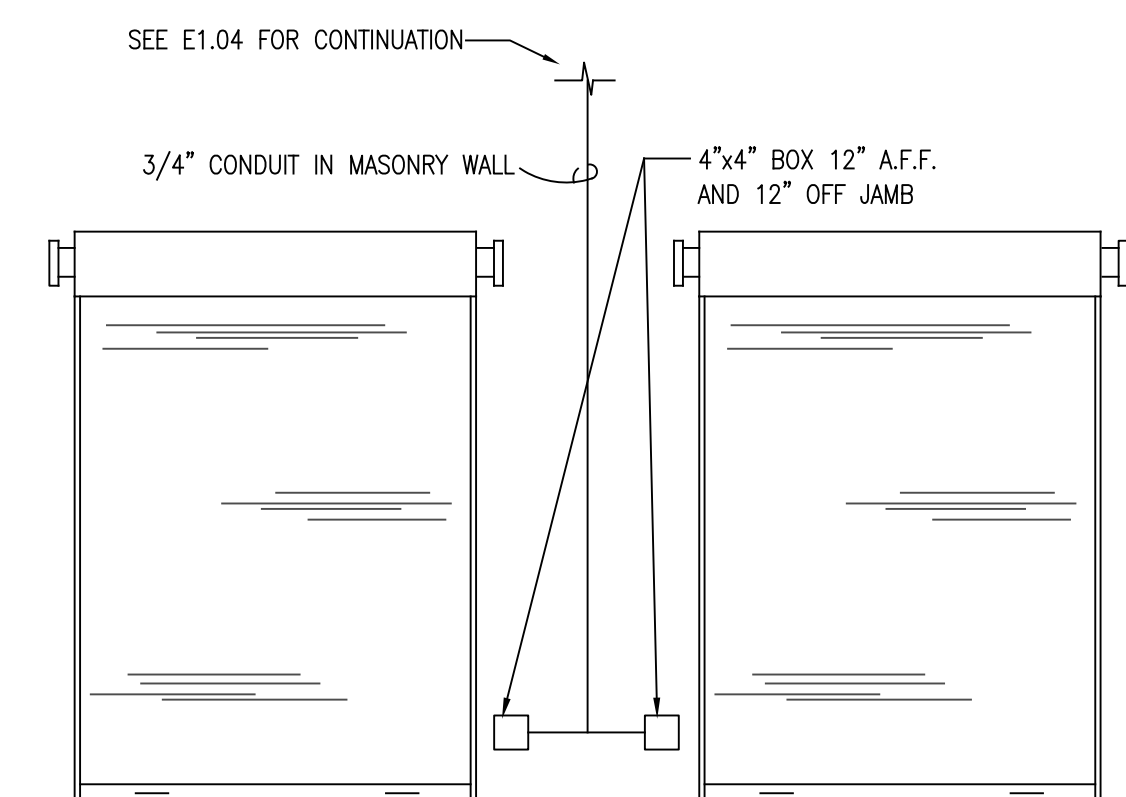
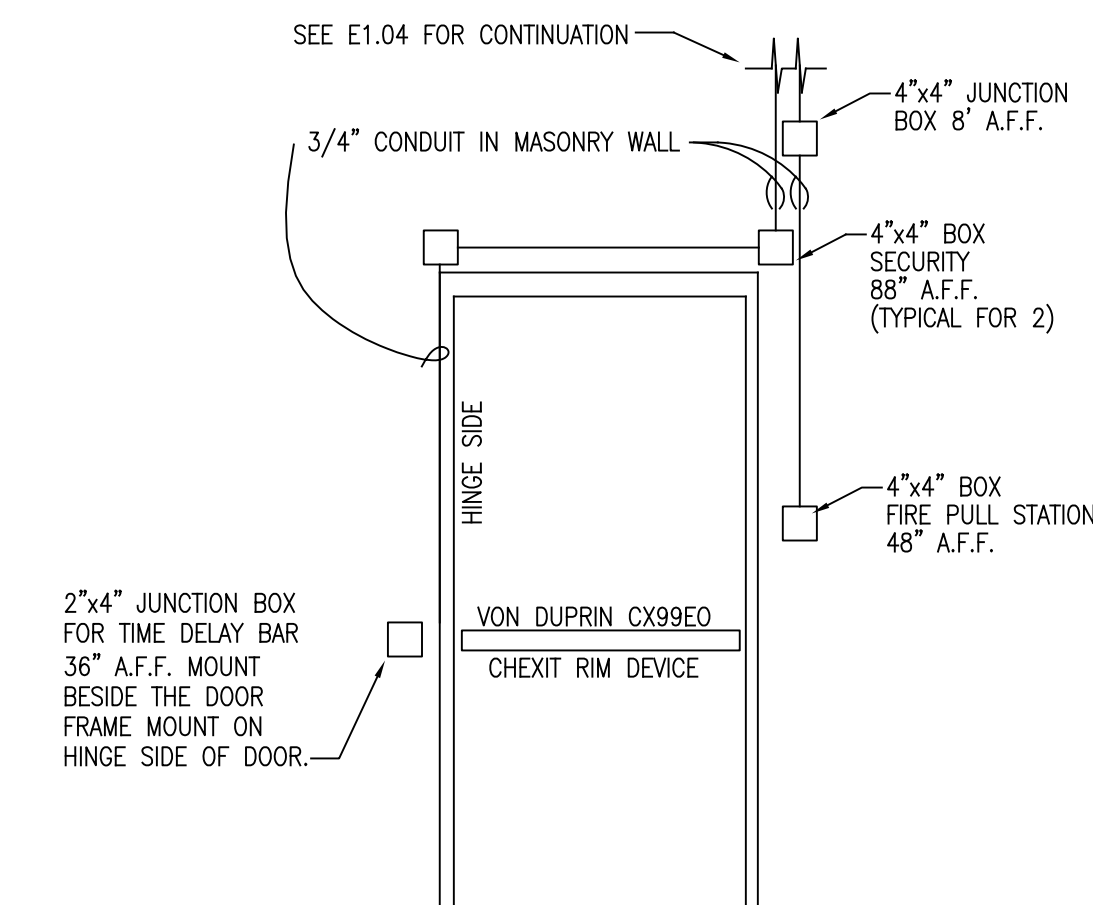
PHASE & DATE:  
**Construction Documents**  
 05-25-2023

REVISIONS:

SHEET TITLE:  
 ELECTRICAL  
 DETAILS

Electrical

**E5.01**



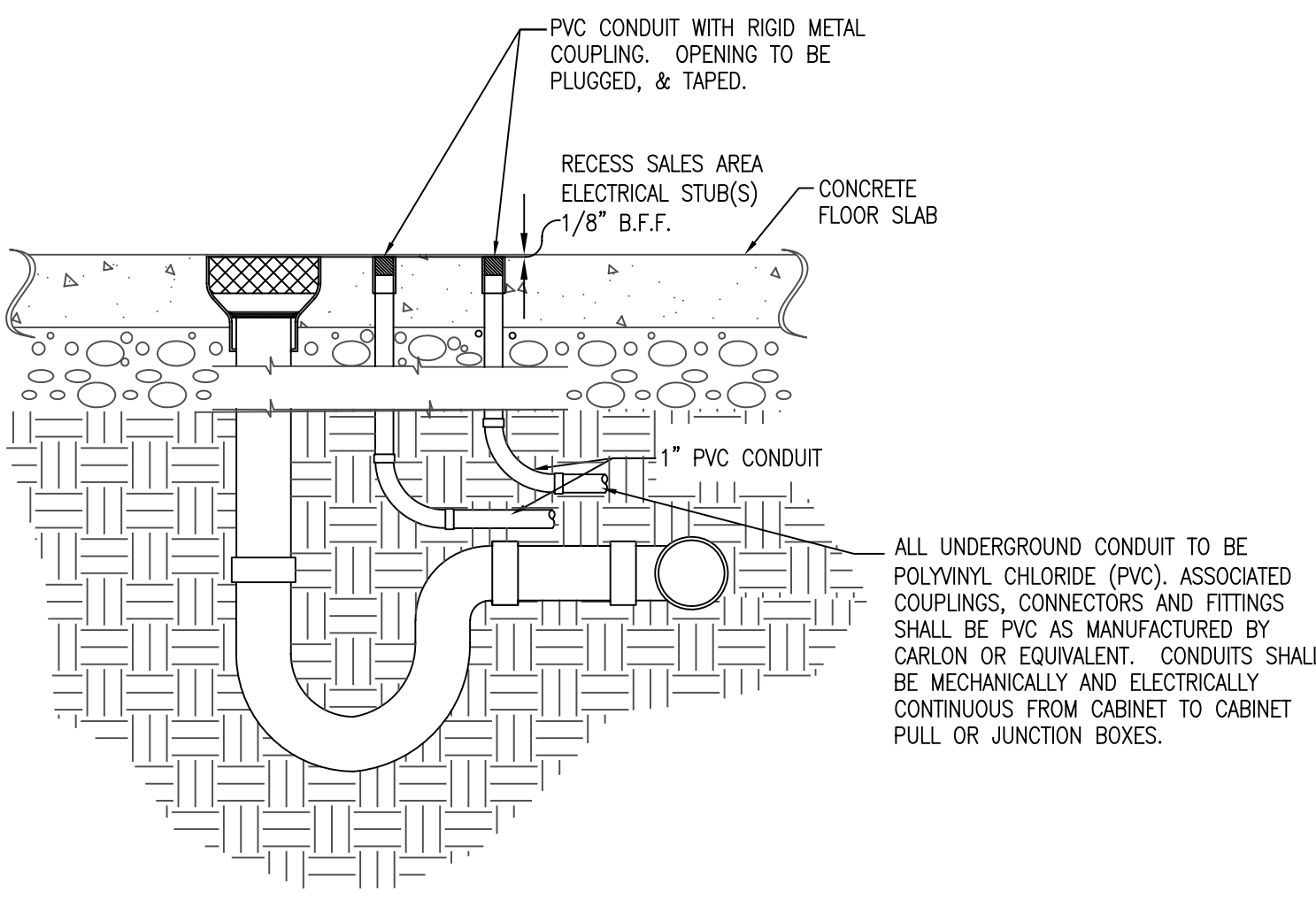
ALL "E" LIGHTING SHALL BE ON A DEDICATED OR LABELED CIRCUIT AND BE ON THE LINE SIDE OF ANY ENERGY MANAGEMENT CONTROLS. SEE DETAIL 4/E1.01.

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

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

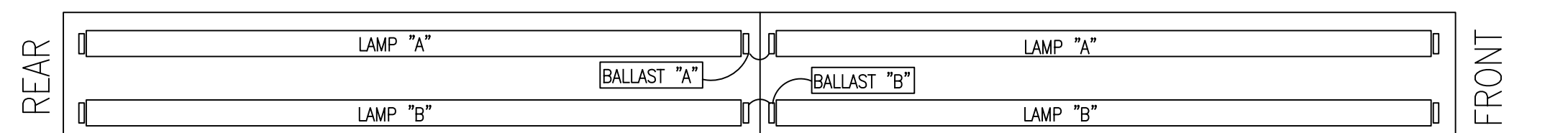
7 SIDE ELEVATION DUAL PRODUCE SLANT BINS  
 E5.01 NOT TO SCALE

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



ALL UNDERGROUND CONDUIT TO BE POLYVINYL CHLORIDE (PVC). ASSOCIATED COUPLINGS, CONNECTORS AND FITTINGS SHALL BE PVC AS MANUFACTURED BY CARLON OR EQUIVALENT. CONDUITS SHALL BE MECHANICALLY AND ELECTRICALLY CONTINUOUS FROM CABINET TO CABINET PULL OR JUNCTION BOXES.

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



1. CONNECT BALLAST "A" TO ENERGY LOAD 1 (FACING REAR OF SALES AREA - RIGHT SIDE OF STORE)  
 2. CONNECT BALLAST "B" TO ENERGY LOAD 2 (FACING FRONT OF SALES AREA - LEFT SIDE OF STORE)  
 3. CONNECT EACH "X" OR "XS" FIXTURE SO THAT LAMPS "A" ARE CONTROLLED BY BALLAST "A" AND ARE LOCATED ON THE SAME SIDE IN EACH FIXTURE OF THE ROW (TYP. FOR LAMPS AND BALLAST "B").  
**NOTE**  
 \*EVERY ROW CONSISTENTLY WIRED

10 MAIN SALES AREA LIGHTING WIRING DETAIL  
 E5.01 NTS

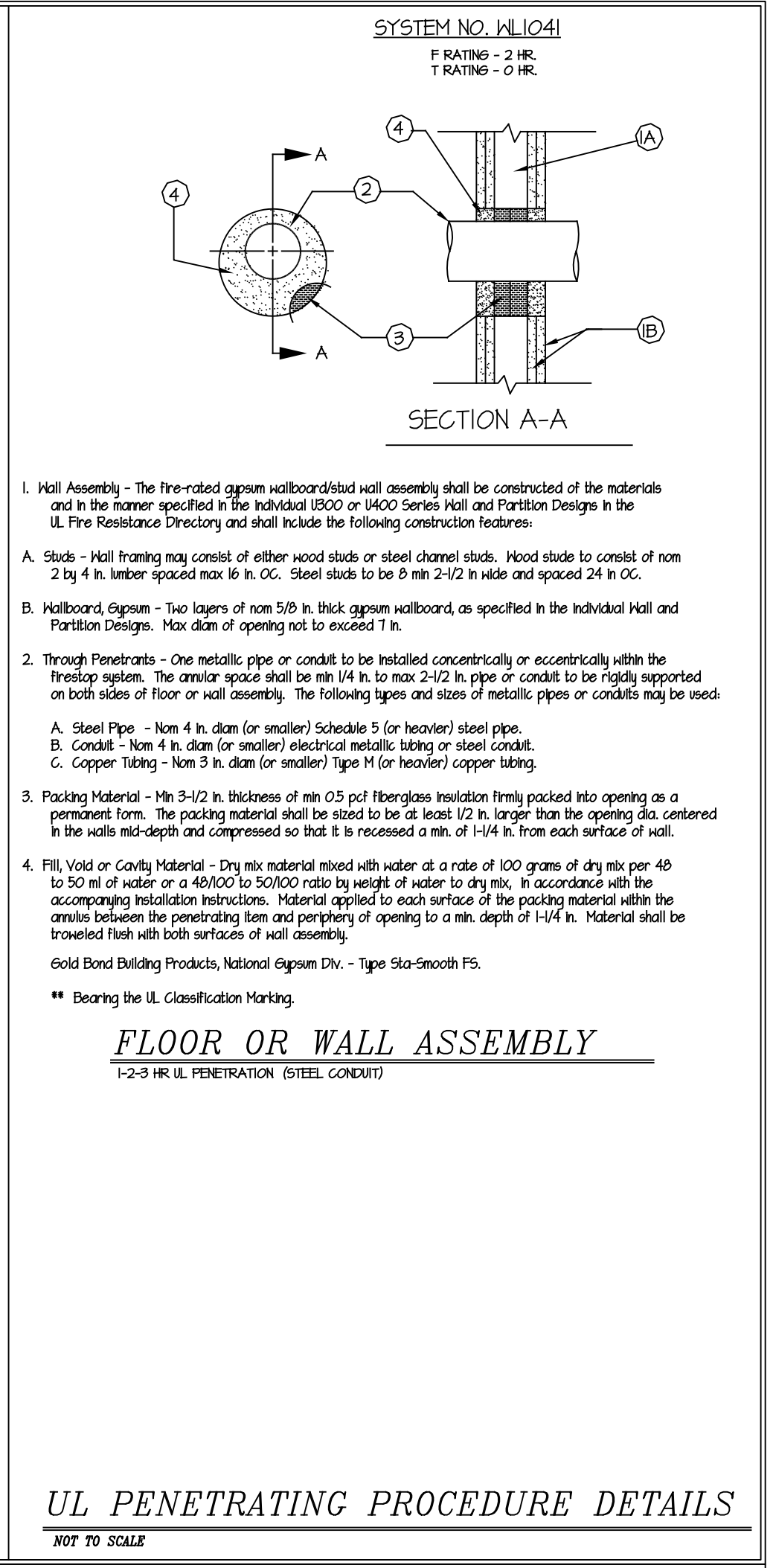
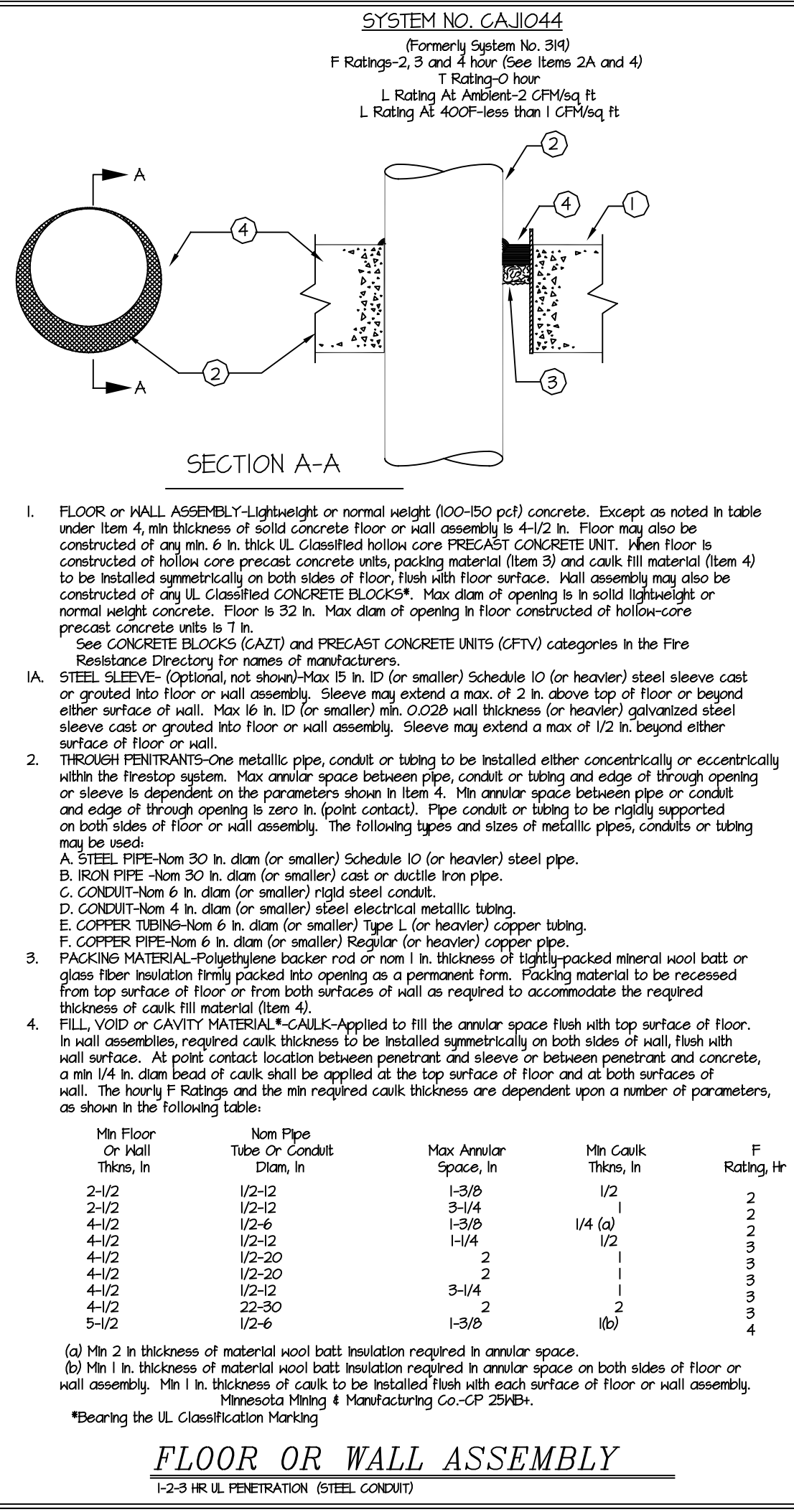
LEGEND			
S	SINGLE POLE SWITCH	⊗	DROP FROM CEILING
Swp	WEATHERPROOF SWITCH	⊕	NEW FLOOR STUB-UP
Sp	SINGLE POLE SWITCH WITH PILOT LIGHT	○	ELECTRICAL CONNECTION UNDER CASE
S3p	THREE-WAY SWITCH WITH PILOT LIGHT	▭	FLUORESCENT FIXTURE
S <sub>m</sub>	SINGLE POLE, MOTOR RATED SWITCH.	⊙	LIGHT FIXTURE (SEE LIGHT FIXTURE SCHEDULE, SHEET E-1)
⊕	DUPLEX RECEPTACLE	⊗	EXIT LIGHT
⊕ <sub>W.P.</sub>	WEATHERPROOF RECEPTACLE	⊕	EMERGENCY LIGHT FIXTURE
⊕ <sub>4</sub>	QUADRAPLEX RECEPTACLE	⊕	FAN MOTOR (HORSEPOWER AS NOTED)
⊕	SPECIAL PURPOSE OUTLET (TYPE AS NOTED)	⊕	PUSHBUTTON
⊕	4"x4" JUNCTION BOX	⊕	SIGNAL BELL
▶	TELEPHONE JACK	⊕	SENSOR, TEMP/HUMIDITY (HANDY BOX MTD.)
▶	MIC OR INTERCOM (AS NOTED)	⊕ <sub>SC</sub>	SCALE COMMUNICATION OUTLET
⊕	DISCONNECT SWITCH (TYPE AS NOTED)	⊕	MOTOR STARTER
⊕	THERMOSTAT	⊕	FLOOR BOX WITH BRASS TRIM AND DUPLEX RECEPTACLE.
⊕	MAGNETIC SWITCH		

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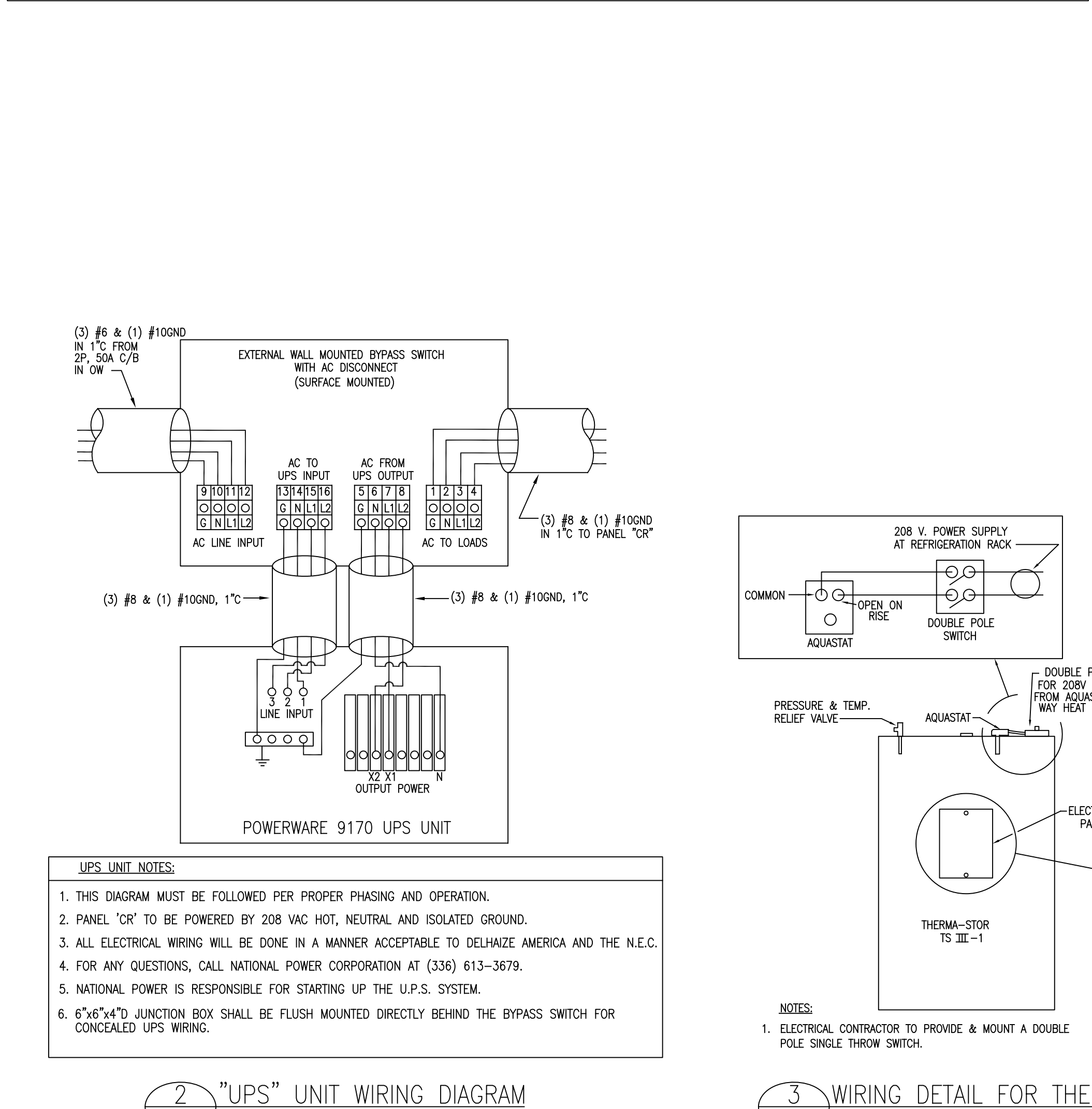
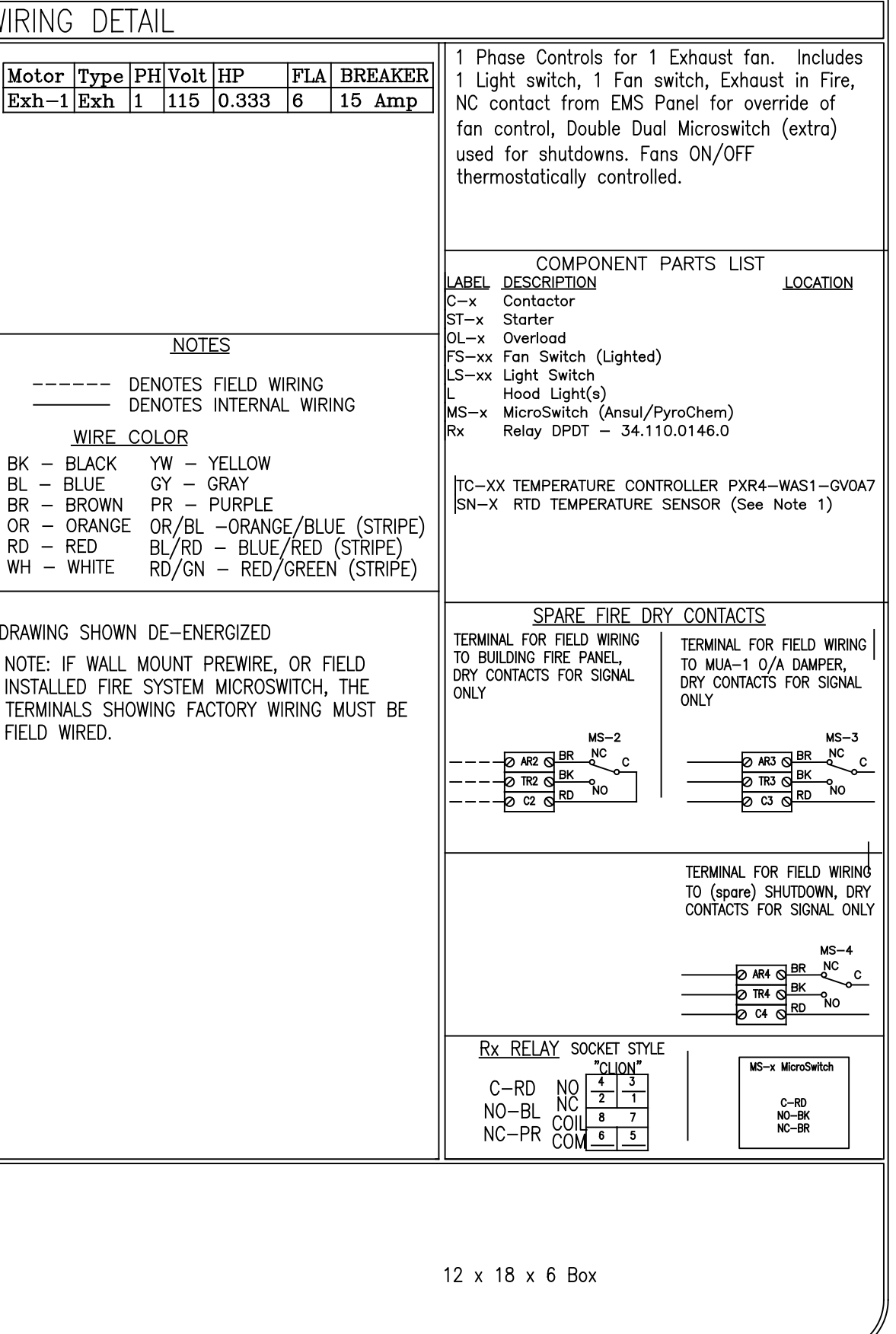
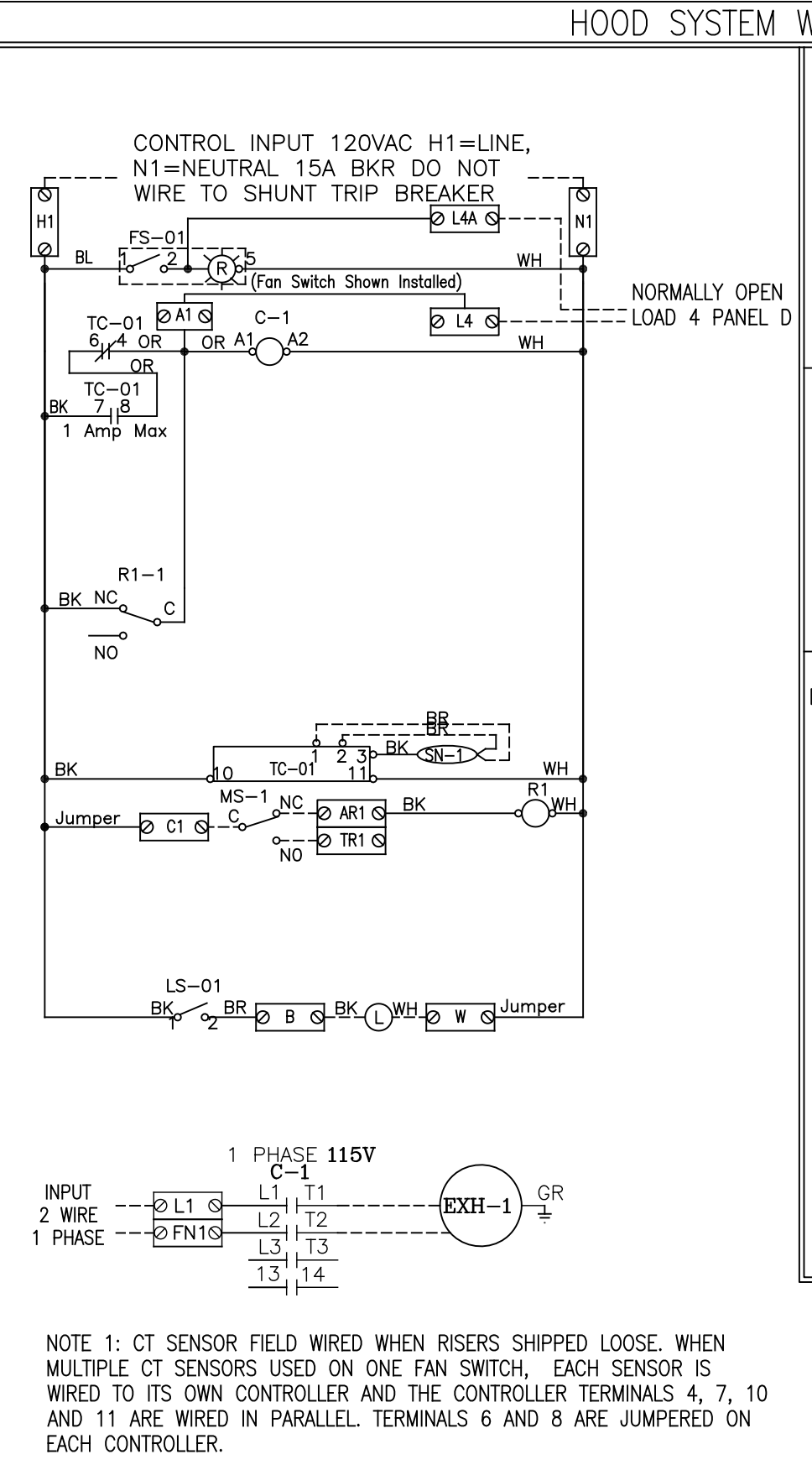
### LIGHT FIXTURE SCHEDULE

Fixture Type	Description	Manufacturer	Label	Watts	Volts	Note	Location
E1	Emergency light 2 head	Malle	TSR-HO-W-IBM	10.8	120V		To be used when existing fixtures are off-white and show a getting of new finishes (cool color option)
XCL	LED Egress Light	Malle	MAKO-LED-ACEM-DB	6	120		LED Exterior egress emergency light
EXL	Exit Sign, Polycarbonate, No-Cad Battery	Malle	MX-B-R-U	4	120V		White Interior EXIT sign
CLX	4" Surface mounted	Acuity	CLX L48 8000LM HEF RDL MVOLT G210 3SK 80CRI PLR1LVG VM	40	120V	4	1/2" ceiling recessed fixture, 8" Offset/Recessed/Produce Uplight
CLX2	4" Surface mounted	Acuity	CLX L48 4000LM HEF RDL MVOLT G210 3SK 80CRI PLR1LVG VM	31	120V	4	1/2" ceiling recessed fixture, 8" Offset/Recessed/Produce Uplight
CP	2x4 LED Flat panel	Acuity	CPANL 2X4 ALCO SWAY IM2	55	120V		2x4 LED Panel
CP1	2x2 LED Flat panel	Acuity	CPANL 2X2 ALCO SWAY IM4	41	120V		2x2 LED Panel
CP2	1x4 LED Flat panel	Acuity	CPANL 1X4 ALCO SWAY IM4	41	120V		1x4 LED Panel
BL	LED LINEAR CURVE Fixture, 37w, 4650 lumens, 35K	Elm	4-OC1-LED-5000L-DM10-MVOLT-35K-85	37	120V		If anything other than recessed cans or A-series fixtures exist, replace with this fixture. Replace all recessed room lights with this fixture in LED stores.
BLE	LED LINEAR CURVE Fixture, 37w, 4650 lumens, 35K	Elm	4-OC1-LED-5000L-DM10-MVOLT-35K-85-0-EMAS-LED	37	120V		If anything other than recessed cans or A-series fixtures exist, replace with this fixture. Replace all recessed room lights with this fixture in LED stores.
I	LED Cooler linear	Lithonia	FEM L48 6000LM LPAFL M2 MVOLT 48K 80CRI	38	120V		
SP2	2x2	Acuity	SPX 2X2 4000LM 80CRI 3SK LUGR MVOLT	59	120V		2x2 LED Produce Sales grid mounted fixture
SPX7	2x4	Acuity	SPX 2X41020LM 80CRI 3SK LUGR MVOLT	59	120V		2x4 LED Deli Sales grid mounted fixture
LM	2x4 LED Troffer (lay-in)	Power Concepts	P-OT1040L06A01	50	120V		To be used inside Deli/Bakery Prep, over Produce Bus/Butt table, in round Meat bulkhead.
LMT	1x4 LED Troffer (lay-in)	Power Concepts	P-OT1040L06A01	40	120V		Recessed 1x4 LED used in round LED stores under Front End bulkhead.
LME	2x2 LED Troffer (lay-in)	Power Concepts	P-OT1020L06A01	50	120V		LED version of LME (dark areas) with lay-in ceiling, example in front of prep room doors.
LT2	30mm pendant, 24" light disc, downlight pendant, finish: platinum silver, hang strap: metal	Spectra Lighting	LD2405LEDLX-47L-35KDD10L-HMPT DA	37	120V		Over Gas/Islet Cases, 6" x 6" in opening ceiling stores, mount in center of the bottom of just and threaded rod down to light. In lay-in ceiling stores mount an escutcheon in ceiling and threaded rod down to light. Existing recessed ceiling in some rooms to be replaced to match existing. Coordinates with owner light output and color temp prior to installation.
S	Down Light LED down light kit	Sylvania	LEDRT92000803120	24	120		8" can retrofit kit
ST	8" can	Acuity	LDNBRV 3615 MVOLT G210 HSS	35	120V		8" can retrofit kit
MR	4" strip fixture LED upgrade kit	Acuity	MRTSL48 8000LM HEF FST MVOLT G210 3SK 80CRI VM	72	120V		4" strip fixture retro-Kit
MT	4" strip fixture LED upgrade kit	Acuity	MRTSL48 4000LM HEF FST MVOLT G210 3SK 80CRI VM	36	120V		4" strip fixture retro-Kit

### LIGHT FIXTURE SCHEDULE NOTES

- ALL LIGHT FIXTURES (FLUORESCENT AND LED) 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 USA B. MASTIN AT 1-800-573-1514 EXT. 0066 EMAIL: LisaB.Mastin@sos.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.
- SEE SHEET E1.01 FOR MOUNTING HEIGHTS OF ALL LIGHTING FIXTURES. COORDINATE CABLE MOUNTING LENGTH WITH MOUNTING HEIGHT OF FIXTURE.
- INSTALL "SREP" CLIPS ON BOTH SIDES OF EACH ROW OF FIXTURES. PROVIDE BLACK MC POWER FEED. THE WRAP MC CORD NEATLY TO AIRCRAFT CABLE.
- 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.
- ALL LAMPS SHALL BE MANUFACTURED BY GENERAL ELECTRIC, SYLVANIA OR PHILLIPS, UNLESS NOTED OTHERWISE.
- SUSPEND GAS FIXTURES WITH AIRCRAFT CABLE. PROVIDE WHITE MC CABLE POWER FEED. THE WRAP MC CABLE NEATLY TO AIRCRAFT CABLE.
- PROVIDE TUBE SHIELDS FOR ALL LAMPS IN THE PRODUCE PREP AND SALES AND ALL FIXTURES IDENTIFIED WITH "TS".
- MOUNTED TO BACK OF BULKHEAD

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.



### SYMBOL LEGEND

S	SINGLE POLE SWITCH	◇	NEW FLOOR STUB-UP	⊕	JUNCTION BOX
S3	THREE WAY SWITCH	○	ELECTRICAL CONNECTION UNDER CASE	▷	MICROPHONE
SP	SINGLE POLE SWITCH w/ PILOT LIGHT INDICATOR	□	FLUORESCENT FIXTURE	⊕	TELEPHONE JACK, 2"x4" UNLESS NOTED OTHERWISE
DP	DUPLEX RECEPTACLE	□	LIGHT FIXTURE (SEE LIGHT FIXTURE SCHEDULE ON THIS SHEET)	⊕	DISCONNECT SWITCH (TYPE AS NOTED)
WP	WEATHERPROOF RECEPTACLE	⊕	EXIT LIGHT	⊕	MAGNETIC SWITCH
QP	QUADREPLEX RECEPTACLE	⊕	EMERGENCY LIGHT FIXTURE	⊕	ENERGY MANAGEMENT SYSTEM LOAD NUMBER
SP	SPECIAL RECEPTACLE (TYPE AS NOTED)	⊕		⊕	SPEAKER VOLUME CONTROL

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PIVALLI W. STURGILL  
05/25/2023

CERT. NO. 310  
CONCORD, N. C.

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SHEET TITLE: ELECTRICAL SCHEDULES AND DIAGRAMS  
Electrical  
**E6.02**



**GENERAL ELECTRICAL NOTES:**

- ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE MOST RECENT ADOPTED NFPA, NATIONAL ELECTRIC CODE, AND LOCAL CODES.
  - ALL MATERIALS, DEVICES, APPLIANCES, AND EQUIPMENT SHALL BE NEW AND LABEL LISTED BY AN APPROVED THIRD PARTY TESTING AGENCY APPROVED BY THIS STATE.
  - WIRING SHALL BE COPPER SINGLE CONDUCTORS. MINIMUM WIRE SIZE IS #12 AWG. CONDUCTORS #8 AND LARGER SHALL BE TYPE THHN OR THWN STRANDED. #12 THRU #10 SHALL BE THWN SOLID. WIRE TO LIGHT FIXTURES SHALL BE AS REQUIRED BY U.L. LABEL. COLOR CODE CONDUCTORS.
  - CONDUITS SHALL BE STEEL INDOORS AND SCHEDULE 40 PVC OUTDOORS OR BELOW FLOOR SLAB. EMT SHALL BE USED FOR SPACES 1/2" THROUGH 3 1/2".
  - CONNECT ALL HVAC, PLUMBING AND OTHER CONTRACTOR OR OWNER FURNISHED EQUIPMENT. VERIFY ALL LOCATIONS OF HVAC, PLUMBING AND OTHER CONTRACTOR OR OWNER FURNISHED EQUIPMENT PRIOR TO ROUGH-IN. CHECK EQUIPMENT 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.
  - ELECTRICAL CONTRACTOR SHALL PROVIDE LOAD DATA SHEET, TO THE POWER COMPANY, AT THE BEGINNING OF THE PROJECT, AS PER LOAD BREAKDOWN SHOWN ON PLANS.
  - ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS FOR ONE YEAR EFFECTIVE THE DAY THE PROJECT IS ACCEPTED BY THE OWNER. EXCEPTION: INCANDESCENT LIGHT BULBS SHALL BE GUARANTEED FOR 30 DAYS.
  - THE ELECTRICAL CONTRACTOR SHALL VISIT THE JOBSITE PRIOR TO SUBMISSION OF BID TO FAMILIARIZE HIMSELF WITH THE CONDITIONS UNDER WHICH THE WORK WILL BE PERFORMED AND THE EXTENT OF WORK REQUIRED. INCLUDE ALL COST IN BID PRICE.
  - SUPPORT ALL CONDUITS WITH STRAPS AND CLAMPS. RUN ALL CONDUIT PARALLEL OR PERPENDICULAR TO BUILDINGS.
  - ELECTRICAL DEMOLITION, RELOCATION OF EXISTING EQUIPMENT, CUTTING AND PATCHING REQUIRED FOR THE INSTALLATION OF THIS NEW WORK IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. THE EXTENT OF THE WORK REQUIRED SHALL BE DETERMINED DURING THE PREBID JOBSITE VISIT.
  - ALL STRAPPING OF CONDUIT SHALL COMPLY WITH ARTICLE 1621 OF THE INTERNATIONAL BUILDING CODE.
  - FOR ALL BREAKERS AND DEVICES:
    - SERIES RATING NOT ALLOWED.
    - THE MANUFACTURER OF THE MAIN SWITCHGEAR, AND/OR PANEL BOARDS SHALL PROVIDE A COORDINATION STUDY AND A SHORT CIRCUIT STUDY, AND ARC FLASH ANALYSIS TO DETERMINE ALL SETTINGS OF ELECTRONIC BREAKERS, GFI SETTINGS, AND ADJUSTABLE TRIP SETTINGS ON ALL NON-ELECTRONIC BREAKERS. THESE SETTINGS SHALL BE INCLUDED IN THE SHOP DRAWINGS FOR THE 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.
    - THE ELECTRICAL CONTRACTOR TO PROVIDE ARC FLASH LABELS ON ALL PANELS AS REQUIRED PER N.E.C. LABELING SHALL INCLUDE:
      - THE PANEL NAME
      - THE CLASSIFICATION
      - THE SHOCK HAZARD LEVEL WHEN COVER IS REMOVED AND LIMITED.
      - THE PROTECTION REQUIRED.
      - THE RESTRICTED AND PROHIBITED APPROACH BOUNDARIES.
    - THE MANUFACTURER OF THE MAIN SWITCHGEAR, AND/OR PANELBOARDS SHALL SELECT BREAKERS THAT ARE CAPABLE OF BEING ADJUSTED TO ALLOW FOR A MAXIMUM ARC FLASH RATING OF 3.
  - PROVIDE MIN. 24" HORIZONTAL SEPARATION BETWEEN BOXES INSTALLED IN OPPOSITE SIDES OF A SAME WALL AS INDICATED IN N.E.C. 300.21
  - ALL DISCONNECTS SHALL BE HEAVY DUTY RATED, WITH ARC GUARD, AND SHALL HAVE A MECHANICAL INTERLOCK TO PREVENT THE DOOR FROM BEING OPENED, WITHOUT DEFEATING THE INTERLOCK. THE MECHANICAL INTERLOCK SHALL ALSO PREVENT 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.
  - SERVICE GROUND IMPEDANCE SHALL BE MEASURED, AND SHALL BE 5 OHMS OR LESS. IF UPON MEASUREMENT, SERVICE GROUND READING EXCEEDS 5 OHMS, THEN ADDITIONAL GROUND RODS SHALL BE DRIVEN TO REDUCE READING TO 5 OHMS OR LESS. NOTIFY ENGINEER OF FINAL SERVICE GROUND MEASUREMENT.
  - BREAKERS THAT FEED CONTACTORS AND TIME CLOCKS TO BE CURRENT LIMITING TO ALLOW A MAXIMUM LET THRU OF 22K AIC WITH 80K AIC AVAILABLE.
  - ALL TERMINATIONS ON PANELS SHALL HAVE DUAL RATED 60°C/75°C LUGS.
  - PROVIDE INTERNAL OR EXTERNAL DISCONNECTING MEANS FOR EACH FLUORESCENT LUMINAIRE THAT UTILIZES DOUBLE-ENDED LAMPS AND CONTAIN BALLAST(S) THAT CAN BE SERVICED IN PLACE TO COMPLY WITH N.E.C. 410.130(G).
  - ELECTRICAL CONTRACTOR TO PROVIDE SEPARATE NEUTRAL FOR EACH BRANCH CIRCUIT TO MEET NEC 210.4. NO SHARED NEUTRALS OR MULTIPLE BRANCH BREAKERS.
  - SERVICE CONDUITS SHALL CONFORM TO N.E.C. 230.6
  - ALL METAL HALIDE BALLAST SHALL BE PULSE START TYPE.
  - ALL TELECOMMUNICATIONS CONDUIT, SLEEVES, OR PATHWAYS ARE TO BE LONG SWEEPING TYPE. ALL CONDUITS (BENDING RADIUS) ARE TO BE INSTALLED PER MANUFACTURER'S AND TELECOM CONTRACTOR'S RECOMMENDATIONS.
  - THE ELECTRICAL CONTRACTOR SHALL FIELD SURVEY THE INTERIORS OF ALL PANELS AND SWITCHGEAR IN WHICH BREAKERS ARE BEING INSTALLED, AND VERIFY THAT ALL INTERIOR BUSING AND FRAMES ARE AVAILABLE PRIOR TO SUBMISSION OF BID. ANY ADDITIONAL BUSING REQUIRED WITHIN PANELS AND SWITCHGEAR SHALL BE INCLUDED IN BID PRICE.
  - ALL EGRESS LIGHTING SHALL COMPLY WITH N.C. BUILDING CODE SECTION 1006.2. THE ELECTRICAL CONTRACTOR SHALL VERIFY THIS IN THE FIELD AND ADD ADDITIONAL EMERGENCY LIGHTS IF REQUIRED.
  - NO OPEN FLAME DEVICES SHALL BE UTILIZED TO BEND PVC CONDUIT. ALL HEATING DEVICES MUST BE ENCLOSED FLAME (HEAT GUN OR HEAT ROLLER, NO TORCHES). ALL HEATING METHODS MUST BE APPROVED BY ELECTRICAL ENGINEER PRIOR TO INSTALLATION. ANY CONDUIT THAT HAS BEEN HEATED TO WHERE PVC IS DAMAGED OR DISCOLORED SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST.
  - ELECTRICAL CONTRACTOR TO VERIFY REFRIGERATION CIRCUITS ARE NOT OVERLOADED, LARGEST SIZE OF BREAKERS TO BE 30A FOR A/S AND LIGHTS, 15A ON CASE FANS (TYP.)
  - ENERGY MANAGEMENT SYSTEM LIMITS COINCIDENTAL DEMAND PER NDP TO LESS THAN 800 AMPS, ALLOWING FOR MORE THAN 20% SPARE CAPACITY. NO FUTURE EXPANSIONS ARE PLANNED. PANEL SIZE SHALL NOT BE INCREASED WITHOUT PRIOR APPROVAL OF OWNER.
  - FOR PANEL REQUIREMENTS VERIFY WITH REFRIGERATION SUMMARY. REFRIGERATION SUMMARY SHALL GOVERN DESIGN.
  - ELECTRICAL CONTRACTOR TO REMOVE ANY MULTIPLE LANDED CONDUCTORS ON A SINGLE BREAKER AND CONNECT EACH CONDUCTOR TO A SINGLE BREAKER.
  - ALL CIRCUITS FEEDING CASES SHALL BE LABELED WITH CASE REFRIGERATION CIRCUIT NUMBER ALONG WITH CASE TYPE. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL CIRCUITS.
  - ELECTRICAL CONTRACTOR VERIFY ALL CIRCUITS AND REMOVE ANY UNUSED CONDUCTORS IN ALL PANELS (FIELD VERIFY EACH BREAKER)
- ELECTRICAL CONTRACTOR SHALL ENSURE THE FOLLOWING ITEMS ARE COMPLETE PRIOR TO CRESCENT COMMISSIONING VISIT:
- REPLACE ALL MISSING, BROKEN, OR OTHERWISE DEFICIENT JUNCTION BOX/DEVICE COVERS FOR PROJECT CLOSEOUT. NON WEATHER PROOF DEVICE COVERS ARE TO BE STAINLESS STEEL. WEATHERPROOF DEVICE COVERS ARE TO BE INSTALLED IN PREP AREAS AND OUTSIDE. ALL WP COVERS ARE TO BE AL (ALUMINUM.) SEE CRESCENT REPORT FOR FURTHER INFO.
  - PROPERLY SEAL ALL CONDUITS ENTERING WALK-IN COOLERS AND FREEZERS TO PREVENT MOISTURE. SEE CRESCENT REPORT FOR FURTHER INFO.
  - PROVIDE AND INSTALL FOUR (4) 1" EMPTY CONDUITS WITH PULL STRINGS FROM NEW PANEL "0W" TO ABOVE ACCESSABLE CEILING SPACE FOR FUTURE USE.
  - REPLACE ALL MISSING LABELS AND TAGS ON PANELS, SAFETY DISCONNECTS, ELECTRICAL DISTRIBUTION EQUIPMENT MAIN BREAKERS. ALL CIRCUITS SHOULD BE PROPERLY LABELED WITH PHENOLIC TAGS, BLACK ON WHITE, 1.5" TALL. COORDINATE PHENOLIC TAG LABELS WITH ARCH FLASH REPORT PROVIDED BY CRESCENT.
  - VACUUM ALL BRANCH CIRCUIT PANELBOARDS AND ALL ELECTRICAL ENCLOSURE COVERS SHALL BE INSTALLED AND ADEQUATELY SECURE TO OBTAIN PROJECT CLOSEOUT. SEE CRESCENT REPORT FOR FURTHER INFO.
  - PLACE REFRIGERATION CONTROL CABLE IN CONDUIT.
  - TIE UP ALL LOW VOLTAGE AND MC CABLE. NO NEW MC CABLE IS TO BE INSTALLED AS A HOME RUN OR BE VERTICALLY EXPOSED ON A WALL/ CONSTRUCTED ASSEMBLY.
  - VERIFY ALL EMERGENCY LIGHTING BE ON A SCHEDULED CIRCUIT AND ON THE LINE SIDE OF ANY ENERGY MANAGEMENT CONTROL.
  - PROVIDE AND INSTALL CORRECTED TYPE-WRITTEN DATED PANEL SCHEDULES IN ELECTRICAL PANELS (NEW AND EXISTING) AT THE END OF THE PROJECT. HAND WRITTEN SCHEDULES SHALL BE MAINTAINED THROUGHOUT THE PROJECT.
  - ALL NEW DISCONNECTS SHALL BE GENERAL ELECTRIC, GENERAL DUTY AT MINIMUM ER RATED AS REQUIRED, AND NON FUSED UNLESS SPECIFIED OTHERWISE BY EQUIPMENT NAMEPLATE.
  - TRACE ALL CIRCUITS AND PROPERLY IDENTIFY THOSE CIRCUITS ON THE PANEL SCHEDULES. WHERE THE FOOD LION CONSTRUCTION MANAGER HAS DIRECTED THE ELECTRICAL CONTRACTOR TO LEAVE A SPARE BREAKER WIRED TO A CERTAIN END LOCATION, THE BREAKER SHALL BE LABELED "SPARE TO JUNCTION BOX AT END LOCATION." ALL SPARE UNUSED BREAKERS SHALL HAVE UNUSED WIRE REMOVED AND BREAKER LABELED AS SPARE.
  - CORRECT TERMINATIONS IN SWEAT MISER PANEL. SEE CRESCENT REPORT FOR FURTHER INFO.

**EMS LOAD 1 (WORK LIGHTS)**

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

**EMS LOAD 2 (HALF SALES)**

LOCATION
1/2 SALES AREA LIGHTING

**EMS LOAD 3 (SECURITY)**

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

**EMS LOAD 4 (DELI/BAKERY)**

LOCATION
DELI/BAKERY LIGHTING
CHICKEN Fryer
ROTTISERIE
OLIVE CART

**EMS LOAD 5 (STOREFRONT)**

LOCATION
EXTERIOR STOREFRONT SIGN LIGHTING
ROAD SIGN LIGHTING

**1 EMS LOADS - TABLE A**  
SCALE : NONE

**EMS LOAD 1 (WORK LIGHTS)**

LOCATION
WOMEN'S REST ROOM
MENS REST ROOM
LOUNGE
STORAGE / ICE CREAM FREEZER
1/2 SALES AREA LIGHTING
DEPT. MNGR'S OFFICE/ PC TRAINING ROOM
JANITOR'S AREA
MEAT/DELI/BAKERY FREEZER
MEAT PREP
MEAT COOLER
PRODUCE PREP
PRODUCE COOLER
STORE MANAGERS OFFICE
CASH OFFICE/WORK ROOM
CORRIDOR
CHECKOUTS
CUSTOMER SERVICE
DISD STATION
RECEIVING AREA / GROCERY STAGING
DATA CLOSET
VESTIBULE LIGHTS
PRODUCE AIR CURTAINS
PRODUCE ROLL UP DOORS
JANITOR'S AREA EXHAUST FAN
PRODUCE TRACK LIGHTING
WINE TRACK LIGHTING
2X4 PRODUCE SALES AREA LIGHTS
2X4 DELI SALES AREA LIGHTS

**EMS LOAD 2 (HALF SALES)**

LOCATION
1/2 SALES AREA LIGHTING

**EMS LOAD 3 (SECURITY)**

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

**EMS LOAD 4 (DELI/BAKERY)**

LOCATION
DELI/BAKERY PREP LIGHTING
CHICKEN Fryer
ROTTISERIE
OLIVE CART

**EMS LOAD 5 (STOREFRONT)**

LOCATION
EXTERIOR STOREFRONT SIGN LIGHTING
ROAD SIGN LIGHTING

**EMS LOAD 6 (MED TEMP CASES)**

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

**2 EMS LOADS - TABLE B**  
SCALE : NONE

**EMS LOAD 6 (ALL CASE LIGHTS)**

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

**EMS LOAD 7 (WATER HEATERS)**

LOCATION
WATER HEATERS (MECHANICAL ROOM)

**EMS LOAD 8 (PARKING LOT LIGHTS)**

LOCATION
PARKING LOT LIGHTING
DIRECTLY AFFECTING STORE OPERATIONS

**EMS LOAD 7 (LOW TEMP CASES)**

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

**EMS LOAD 8 (PARKING LOT LIGHTS)**

LOCATION
PARKING LOT LIGHTING
DIRECTLY AFFECTING STORE OPERATIONS

**EMS LOAD 9 (SPARE)**

LOCATION
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**EMS LOAD 10 (EXHAUST FAN)**

LOCATION
MECHANICAL ROOM

**EMS LOAD 11 (SUPPLY FAN)**

LOCATION
MECHANICAL ROOM

**EMS LOAD 12 (WATER HEATERS)**

LOCATION
WATER HEATERS (MECHANICAL ROOM)

**EMS LOAD 13 (ACCENT LIGHTING)**

LOCATION
RIGHT AND LEFT WALL CASE UP-LIGHTING

**EMS LOAD 14 (DECOR/SIGNAGE LIGHTING)**

LOCATION
CASE UP-LIGHTING
DEPARTMENT SIGN LIGHTING

**EMS LOAD 15 (PARKING LOT SECURITY LIGHTS)**

LOCATION
STORE PARKING LOT SECURITY LIGHTING

**EMS LOAD 16 (BEER CASE LIGHTING)**

LOCATION
BEER CASE LIGHTING

**EMS REMODEL NOTES FOR ELECTRICAL AND MECHANICAL CONTRACTORS**

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

- ELECTRICAL:
- EACH REFRIGERATION CIRCUIT WILL HAVE ITS OWN ELECTRICAL CIRCUIT. AS AN EXAMPLE, IF ONE REFRIGERATION CIRCUIT IS REMOVED AND IS REPLACED BY TWO REFRIGERATION CIRCUITS AN ADDITIONAL ELECTRICAL CIRCUIT WILL BE REQUIRED. THIS CIRCUIT WILL HAVE LIGHTS AND FANS SEPARATED AND ANTI-SWEAT RAN THROUGH THE ANTI-SWEAT CONTROLLER FOR ALL NEW AND RELOCATED GLASS DOOR FROZEN FOOD CASES.
  - ALL REFRIGERATED CASE LIGHTS WILL BE ON LOAD SIX. EXISTING CASES DO NOT APPLY, ALTHOUGH IF AN EXISTING ELECTRICAL CIRCUIT IS RE-USED FOR NEW CASES AND OR RELOCATED CASES THE LIGHTING CIRCUIT WILL NEED TO BE ON LOAD SIX.
  - IF A CASE(S) REQUIRES AN ANTI-SWEAT CIRCUIT AND THE EXISTING WIRING DOES NOT HAVE THIS AVAILABLE THEN AN ADDITIONAL CIRCUIT FOR ANTI-SWEAT WILL BE PROVIDED AND RAN THROUGH THE ANTI-SWEAT PANEL. EC NEEDS TO LABEL ALL NEW CIRCUITS WITH BOTH BREAKER AND REFRIGERATION CIRCUIT IDENTIFICATION.
  - IF THE FROZEN FOOD LINE UP HAS CHANGED LOCATIONS THE ANTI-SWEAT HUMIDITY SENSOR LOCATION MUST BE RELOCATED. CONTACT THE ENERGY TEAM MEMBER OR YOUR EMS REPRESENTATIVE FOR LOCATION.
  - ALL NEW AND EXISTING WALK IN COOLER AND FREEZER LIGHTS ARE TO LOAD 1. INSURE THAT FREEZER LIGHTS AND HEATER ARE NOT ON THE SAME CIRCUIT. DELI WALK-INS CAN BE LOAD 1 OR 4. EC TO FURNISH CONTACTOR(S) IF NEEDED.
  - IF THE VESTIBULE HAS BEEN RE-WORKED IN SUCH A MANNER THAT THE INSIDE LIGHTS HAVE NOW BECOME THE OUTSIDE CANOPY LIGHTS, THESE LIGHTS WILL NEED TO BE RELOCATED TO LOAD THREE. IF OUTSIDE LIGHTS HAVE NOW BECOME INSIDE LIGHTS THESE WILL NEED TO BE ON LOAD 1.
  - IF A SEAFOOD STEAMER HOOD IS INSTALLED AN INTERLOCK CONTROL BOX WILL SERVE AS A WAY OF RUNNING THE HOOD DURING THE STEAMING PROCESS. POWER FOR THE STEAMER AND CONTROL POWER FOR THE HOOD EXHAUST FAN IS ROUTED THROUGH THIS CONTROL BOX. THE CONTROL POWER FOR THE EXHAUST WILL BE ROUNED THROUGH A LOAD 1 CONTACTOR PRIOR TO FEEDING THIS CONTROL BOX. SEE THE ATTACHMENT FOR DETAIL. THE CONTROL BOX WILL BE SUPPLIED BY SESCO TO THE MECHANICAL CONTRACTOR AND IS TO BE WIRED BY THE ELECTRICAL CONTRACTOR.
  - ALL NEW GRID/TRACK LIGHTING WITH LIGHTING INSTALLED ABOVE (E.G. 2x4 FIXTURES OR HIGH-BAYS) WILL BE REQUIRED TO BE TWO CIRCUITED WITH BOTH CIRCUITS ON EMS LOAD 9. EXISTING TRACK LIGHTING THAT DOES NOT HAVE LOAD 1 LIGHTING INSTALLED ABOVE WILL BE REQUIRED TO BE TWO CIRCUITED WITH BOTH CIRCUITS ON EMS LOAD 1. ADDITION CONTACTOR(S) MAY BE REQUIRED AND SUPPLIED BY EC.
  - ALL ACCENT LIGHTING (WALL WASH, PERIMETER DOWNLIGHTING, DECOR DOWNLIGHTING OR CASE UP-LIGHTS) WILL BE ON LOAD 14. IN AN OLDER STORE THERE MAY NOT BE A LOAD 14 IN WHICH CASE THE EC WILL WIRE TO LOAD 6. COORDINATE WITH SESCO.
  - ANY ADDITIONAL BACK ROOM LIGHTING (OFFICES, RESTROOMS, MACHINE ROOMS ETC.) SHALL BE BROKEN THROUGH LOAD 1 CONTACTORS. EC TO FURNISH CONTACTOR(S) IF NEEDED.
  - ALL NEW AND/OR REWORKED EBU LIGHTING AND NIGHT LIGHTING SHALL BE ON A SWITCH FREE CIRCUIT. IF THE EXISTING WIRING IS ON EMS IT WILL NEED TO BE MOVED TO EITHER THE EBU CIRCUIT OR NIGHT LIGHT CIRCUIT.
  - FOR ANY STORE RECEIVING A FIRE ALARM UPGRADE. EC SHALL PROVIDE CONDUIT AND TWO 14 AWG WIRE FOR FIRE ALARM CONTACT INTERFACE RELAY WITH ECP. THE TWO 14 AWG SHALL BE ABLE TO REACH ENTIRE ECP AND LABELED "FIRE ALARM". CONTACT SHOULD BE WITHIN FOUR FEET OF ECP WHENEVER POSSIBLE. TERMINATION BY OTHERS.
  - ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONDUIT REQUIRED BY MECHANICAL CONTRACTOR. BX OR FREE AIR CABLE IS NOT ALLOWED. SENSOR AND CONTROL WIRING CANNOT BE IN SAME CONDUIT. NEEDS TO BE COMPLETED IN A TIMELY MANNER. COORDINATE REQUIREMENTS WITH MC.
  - ELECTRICAL CONTRACTOR NEEDS TO INSTALL AND WIRE CT'S FOR THE COOKING EQUIPMENT UNDER THE KITCHEN HOOD. THE CONTROL WIRING FOR THE CT'S WILL BE TAKEN FROM THE HOOD CONTROL PANEL TERMINALS L4 AND L4A (2 #14) AND WIRED IN PARALLEL SO THAT THE HOOD FANS RUN WITH THE EQUIPMENT. CONTACT SESCO PARTS FOR THE NUMBER OF CT'S REQUIRED KEEPING IN MIND THAT ONE CT CAN BE USED ON MORE THAN ONE PIECE OF EQUIPMENT DEPENDING ON WIRE SIZE. CONTACT SESCO COMMISSIONING WITH ANY QUESTIONS.
  - IF EC IS REUSING EXISTING CIRCUITS FOR EITHER CONTROL OR POWER FOR THE HOOD FAN(S) HE SHALL ENSURE THAT NEITHER IS CONNECTED TO LOAD 4.
  - IN ALL HIGH SPEND STORES THE EC IS TO PHYSICALLY REMOVE THE LITE MISER AND HAVE IT READY TO BE SHIPPED BACK ON THE SALVAGE TRUCK.
  - ALL NEW 2X4 LAY IN FIXTURES AT THE DELI SALES AREA NEED TO BE ADDED TO THE LOAD 1 ENERGY MANAGEMENT CONTROL. EC TO FURNISH CONTACTOR IF NEEDED.
- MECHANICAL:
- ALL CONTROL WIRING PROVIDED BY THE MECHANICAL CONTRACTOR IS TO BE 14 GAUGE STRANDED. BX CABLE IS NOT ALLOWED. ALL SHIELDED CABLE IS TO BE 22 GAUGE OR LARGER. ALL WIRING SHALL BE IN CONDUIT PROVIDED BY ELECTRICIAN. SENSOR CABLE CANNOT BE IN THE SAME CONDUIT WITH CONTROLS. TERMINATIONS FOR THE MECHANICAL CONTROLS BY MECHANICAL CONTRACTOR.
  - IF PRINTS CALL FOR RE-WIRING OF EXISTING FANS IN MOTOR ROOM THE MC IS RESPONSIBLE FOR PROVIDING MOTOR STARTER FOR THREE PHASE FANS OR CONTACTORS FOR SINGLE PHASE FANS IF NO STARTER OR CONTACTOR IS EXISTING. NEW MACHINE ROOM FANS THAT REQUIRE A STARTER OR CONTACTOR SHALL BE PROVIDED BY MC IF NOT ALREADY PROVIDED BY SESCO.
  - FOR STORES THAT ARE RECEIVING FIRE ALARM UPGRADE THE MC WILL BE RESPONSIBLE FOR REMOVING ALL OLD SMOKE DETECTORS. ONCE SYSTEM HAS BEEN SWITCHED OVER TO FIRE ALARM CONTACT, SESCO WILL NOTIFY GC IN WRITING. MC WILL THEN REMOVE OLD DETECTORS. WIRING FROM DETECTORS IS TO BE REMOVED TO ASSOCIATED JUNCTION BOXES AND CAPPED OFF WITH WIRE NUTS. WIRING FROM ECP TERMINALS IS TO BE REMOVED TO TROUGH AND CAPPED OFF WITH WIRE NUTS.
  - IF THE PRODUCE PREP THERMOSTAT IS BEING REPLACED WITH A TEMPERATURE SENSOR THAT IS WIRED BACK TO THE ECP, THE MC WILL DAISY CHAIN THE SENSOR CABLE FROM THE ECP OVER TO THE APPROPRIATE REFRIGERATION RACK. TERMINATION BY OTHERS.
- FIRE ALARM NOTE:
- FOR STORES THAT ARE RECEIVING FIRE ALARM UPGRADE, THE FIRE ALARM CONTRACTOR IS TO INSTALL, POWER, AND MONITOR ALL NEW SMOKE DETECTORS FOR ALL AHJ'S AND RTU'S. FA CONTRACTOR IS TO PROVIDE A RELAY ENCLOSED WITHIN FOUR FEET OF THE ECP AND CONTROLLED BY FIRE PANEL. CONTACT WILL BE WIRED BY SESCO. EXISTING (OLD) SMOKE DETECTORS WILL REMAIN IN PLACE UNTIL SESCO SWITCHES SYSTEM OVER TO FIRE ALARM PANEL. REFER TO M1.01.

Revision 10 May 2018

**EMS NOTE FOR ENERGY LOAD**  
PATTERN IN TABLE A IS TYPICAL OF MOST FOOD LION STORES BUILT PRIOR TO 2005. TABLE B IS REPRESENTATIVE OF FOOD LION STORES BUILT AFTER 2005.

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

FL PROJECT NO.: **1622FLMHP23**

FILE NAME: **1622 E6.03\_00.dwg**

YCHA COM. #: **22309.00**

PHASE & DATE:  
**Construction Documents 05-25-2023**

REVISIONS:

SHEET TITLE:  
**ELECTRICAL NOTES AND EMS LOAD SCHEDULE**

Electrical

**E6.03**



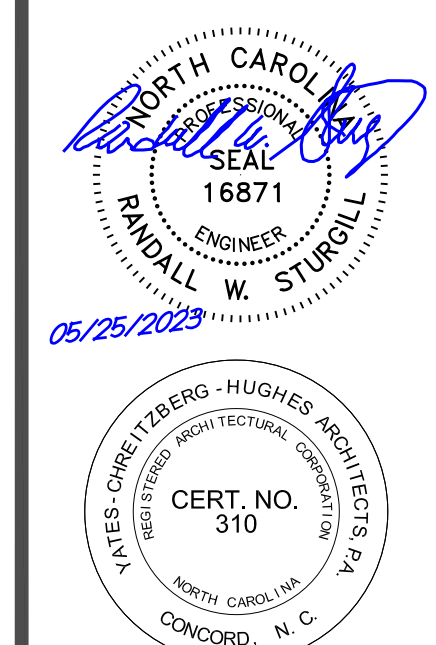


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**FOOD LION**  
**STORE NO. 1622**  
**INTERIOR ALTERATIONS**  
1363 N RALEIGH STREET | ANGIER, NC 27501

FL PROJECT NO.: 1622FLMHP23

FILE NAME: 1622 E6.04\_00.dwg

YCHA COM. #: 22309.00

PHASE & DATE:  
**Construction Documents**  
**05-25-2023**

REVISIONS:

SHEET TITLE:  
**ELECTRICAL RISER DIAGRAM AND NOTES**

Electrical

**E6.04**

**ELECTRICAL SYSTEM AND EQUIPMENT:**  
METHOD OF COMPLIANCE

ENERGY CODE:  PRESCRIPTIVE  PERFORMANCE  
ASHRAE 90.1:  PRESCRIPTIVE  PERFORMANCE

LIGHTING SCHEDULE (EACH FIXTURE TYPE)  
LAMP TYPE REQUIRED IN FIXTURE (SEE FIXTURE SCHEDULE)  
NUMBER OF LAMPS IN FIXTURE  
BALLAST TYPE USED IN FIXTURE  
NUMBER OF BALLAST IN FIXTURE  
TOTAL WATTAGE PER FIXTURE  
TOTAL NEW INTERIOR WATTAGE SPECIFIED VS. ALLOWED 1.1W/SQFT vs 1.3W/SQFT  
(WHOLE BUILDING OR SPACE BY SPACE)  
TOTAL NEW EXTERIOR WATTAGE SPECIFIED VS. ALLOWED NOT APPLICABLE

ADDITIONAL PRESCRIPTIVE COMPLIANCE  
 506.2.1 MORE EFFICIENT MECHANICAL EQUIPMENT  
 506.2.2 REDUCED LIGHTING POWER DENSITY  
 506.2.3 ENERGY RECOVERY VENTILATION SYSTEMS  
 506.2.4 HIGHER EFFICIENCY SERVICE WATER HEATING  
 506.2.5 ON-SITE SUPPLY OF RENEWABLE ENERGY  
 AUTOMATIC DAYLIGHTING CONTROL SYSTEMS

DESIGNER STATEMENT:  
To the best of my knowledge and belief, the design of this building complies with the electrical system and equipment requirements of the LOCAL ENERGY CODE.

SIGNED: *Randall W. Sturgill*  
NAME: RANDALL W. STURGILL  
TITLE: ELECTRICAL DESIGN ENGINEER

**ELECTRICAL CONTRACTOR SWITCH GEAR NOTES:**  
ELECTRICAL CONTRACTOR SHALL COORDINATE FINAL REFRIGERATION SUMMARY WITH RISER DIAGRAM AND NOTIFY ENGINEER OF ANY DISCREPANCIES COORDINATE REFRIGERATION RACK(S) BREAKER WITH FINAL REFRIGERATION SUMMARY, PRIOR TO INSTALLATION.  
THIS WORK SHALL BE COMPLETED EARLY IN THE PROJECT SEE EQUIPMENT DUTY REPORT IN ARC FLASH STUDY FOR DETAILS.

**LOAD BREAKDOWN**  
SERVICE : 120/208V-3PH-4W

CONNECTED LOAD	CONNECTED KVA
ADDED LIGHTING	0.0
KITCHEN EQUIPMENT (NET ADDITION W/ DIV.)	0.0
ADDED HVAC	0.0
ADDED REFRIGERATION	0.0
ADDED RECEPTACLE LOADS	1.1
ADDED MISC. LOADS	6.5
ADDED TOTAL	7.6
EXISTING DEMAND LOAD: 353 KWD (1/3 PF)(1.25)	490.3
TOTALS:	497.9 KVA
	$\frac{497.9}{\sqrt{3}} \frac{208V}{V} = 1382 \text{ AMPS}$

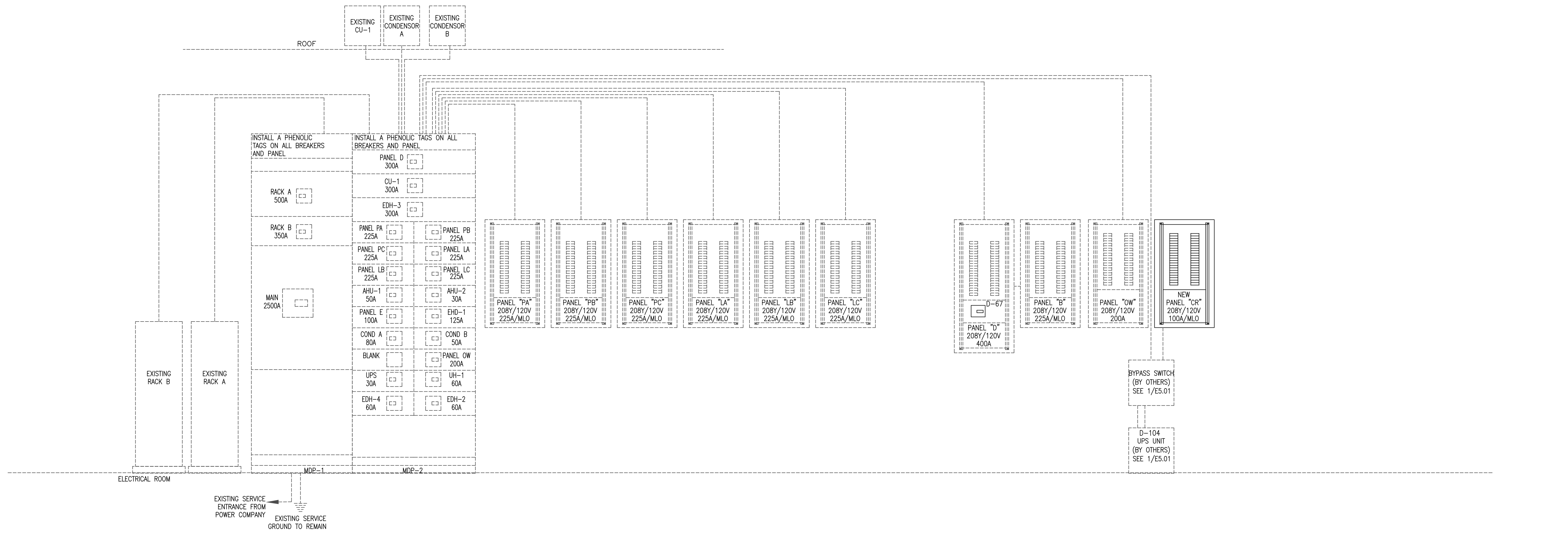
NOTE:  
1. EXISTING SERVICE LOAD HAS BEEN CALCULATED PER 220.87  
2. NEW REFRIGERATION RACK AND REFRIGERATION CONDENSER LOADS OFFSET BY REMOVAL OF EXISTING.  
3. NEW LIGHTING LOADS OFFSET BY REMOVAL OF EXISTING.

**ELECTRICAL DEFICIENCIES TO BE REPAIRED**

THE FOLLOWING ITEMS HAVE BEEN NOTED AS FOOD LION REQUIRED REPAIRS AS INDICATED ON THE CRESCENT CONSTRUCTION SERVICES, LLC ELECTRICAL SURVEY REPORT AND ALL COST INVOLVED WITH MAKING THE REPAIRS SHALL BE INCLUDED IN THE ELECTRICAL CONTRACTOR'S SCOPE OF WORK FOR THIS PROJECT. ELECTRICAL CONTRACTOR SHALL REFER TO THE CRESCENT CONSTRUCTION SERVICES, LLC ELECTRICAL SURVEY REPORT FOR ADDITIONAL INFORMATION AND REVIEW NOTES IN THIS LIST. THE ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELS, COMPRESSOR RACKS AND DISCONNECTS WITH PROPER PHENOLIC TAGS.

D-64,92,93,94,95,96,97,98,99,100,101,102	ELECTRICAL CONTRACTOR SHALL NOTE ALL SCHEDULES ARE TO BE 100% ACCURATE, ON CARD STOCK, TYPED, DATED, AND INSTALLED IN A CLEAR POCKET. E.C. SHALL GO THROUGH ALL EXISTING ELECTRICAL PANELS TO TRACE AND VERIFY ALL CIRCUITS FOR ACCURACY. RECEPTACLES AND LIGHTING ARE TO BE LABELED BY AREA/LOCATION. SALES FLOOR LIGHTING CIRCUITS ARE TO INCLUDE ROW NUMBER. CASE CIRCUITS ARE TO REFERENCE REFRIGERATION CIRCUITS. SPARE IS A BREAKER WITH NO WIRE. BLANK IS AN EMPTY SLOT. ALL WIRED AND ACTIVE BREAKERS SHALL BE PROPERLY SCHEDULED. NOTE: WIRED BREAKERS WITH NO ACTIVE LOAD / DEVICE SHALL BE LABELED AS SPARE WITH ENDING LOCATION NOTED. DO NOT REMOVE EXISTING PANEL SCHEDULES. ELECTRONIC COPIES OF ALL PANEL SCHEDULES ARE REQUIRED AT CLOSEOUT.	SEE SHEETS E4.01, E6.01 AND E6.04
D-65	ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE FINAL REFRIGERATION SUMMARY AND REPORT ANY DISCREPANCIES TO THE ELECTRICAL ENGINEER BETWEEN IT AND THE ELECTRICAL DESIGN.	SEE SHEET E6.04
D-67	THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE FOOD LION CONSTRUCTION SUPERVISOR, THE REPLACEMENT OF THE MAIN BREAKER IN PANEL D FOR PANEL B. REPLACE BREAKERS WITH 22KA STYLE BREAKERS. ELECTRICAL CONTRACTOR SHALL COORDINATE ORDER AND DELIVERY WITH NATIONAL ACCOUNT VENDOR FOR ELECTRICAL GEAR. <b>NO HOT WORK IS ALLOWED</b>	SEE SHEET E4.01, E6.04
D-77	ELECTRICAL CONTRACTOR SHALL SPLIT NEUTRALS ON ALL REFRIGERATION CASES THAT THE CASE LIGHT AND FANS SHARE NEUTRALS (THIS REFERS TO NEW AND RELOCATED CASE WORK ONLY, LIGHTS AND FANS ARE TO HAVE DEDICATED NEUTRALS.	SEE SHEET E1.03, E6.01
D-81	ELECTRICAL CONTRACTOR SHALL INSTALL EMERGENCY EGRESS LIGHTING AS SHOWN ON SHEET E1.01, REMOVE ANY EXISTING REMOTE BATTERY PACKS	SEE SHEET E0.01, E1.01
D-105	ELECTRICAL CONTRACTOR SHALL VERIFY ALL FINAL LOADS AND CONNECTIONS ON ALL BREAKERS AFTER REMODEL, REPLACE OW-28,30 WITH NEW 20A-1P BREAKER(S), (VERIFY BRANCH CIRCUIT REQUIREMENTS PER CONNECTED EQUIPMENT NAMEPLATE, AND CORRECT AS NEEDED (**NO OVERLOADS ACCEPTED**)) CONFIRM NO BREAKERS ARE OVERLOADED AND THAT ALL BREAKERS ARE CORRECTLY LABELED	SEE SHEET E6.01
D-106	ALL DISTRIBUTION SECTIONS, BRANCH PANELS, MAIN BREAKERS AND DISCONNECTS SHALL HAVE PHENOLIC LABELS, (1 & 1/2" BLACK ON WHITE). MAIN BREAKER AND SAFETY DISCONNECT LABELING SHALL MATCH. ARC FLASH LABELS AND MECHANICAL DRAWINGS WILL DICTATE NAMING. LABELS CAN BE ORDERED FROM CD CONTROLS THE NATIONAL ACCOUNT BREAKER SUPPLIER. - REVIEW ALL EXISTING SINGLE POLE BREAKER SIZING, CORRECT AS NEEDED PER CODE AND EQUIPMENT NAMEPLATE. EMERGENCY & NIGHT LIGHTING CIRCUITS SHALL BE DEDICATED, CONSTANT HOT, AND NOT BE MIXED WITH ANY GENERAL LIGHTING.	SEE SHEET E6.04

NOTE:  
ALL DISTRIBUTION SECTIONS, BRANCH PANELS, MAIN BREAKERS AND DISCONNECTS SHALL HAVE PHENOLIC LABELS, (1 & 1/2" BLACK ON WHITE). MAIN BREAKER AND SAFETY DISCONNECT LABELING SHALL MATCH. ARC FLASH LABELS AND MECHANICAL DRAWINGS WILL DICTATE NAMING. LABELS CAN BE ORDERED FROM CD CONTROLS THE NATIONAL ACCOUNT BREAKER SUPPLIER. - REVIEW ALL EXISTING SINGLE POLE BREAKER SIZING, CORRECT AS NEEDED PER CODE AND EQUIPMENT NAMEPLATE. EMERGENCY & NIGHT LIGHTING CIRCUITS SHALL BE DEDICATED, CONSTANT HOT, AND NOT BE MIXED WITH ANY GENERAL LIGHTING.



Thursday, May 25, 2023 1:52:54 PM E:\1622\Angier, NC\1622FLMHP23\1622\_E6.04.dwg