



**SLAB LEGEND**

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

- GENERAL NOTES:**
- ANY DIMENSIONS THAT ARE SHOWN WHICH THE GENERAL CONTRACTOR FINDS TO BE INCONSISTENT WITH THE PLANS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE FOOD LION CONSTRUCTION SUPERVISOR.
  - GENERAL CONTRACTOR TO INSTALL GUARD POST AS INDICATED ON SITE-SPECIFIC A1.01.
  - PLAN SHOWS APPROXIMATE EXTENT OF SLAB REMOVAL. GENERAL CONTRACTOR SHALL COORDINATE W/ CONSTRUCTION MANAGER AND REFRIGERATION CONTRACTOR FOR THE PHASING AND PORTIONS OF SLAB REMOVAL TO EXECUTE THE WORK.
- UNDER SLAB**
- GENERAL CONTRACTOR SHALL REFER TO SHEET P1.01 AND P1.02 FOR TRENCH DRAINS, HUB DRAINS AND REFRIGERATION LINE PIT LOCATIONS BEFORE POURING SLAB OR FOOTINGS.
  - GENERAL CONTRACTOR SHALL TAKE EXTRA PRECAUTION WHEN POURING CONCRETE SLABS SO AS NOT TO CROSS REFRIGERATION AND SANITARY SEWER LINES. REFER TO P1.02 FOR LINE LOCATIONS.
  - SOL UNDER ALL SLABS TO BE TREATED FOR TERMITES PER SPECIFICATIONS.
  - GENERAL CONTRACTOR SHALL PROVIDE CUT OR SELECT FILL MATERIAL FOR SLABWORK. USE FIBERGLASS 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 DEPT, GROCERY STAGING AREA AND DELI/BAKERY U.O.N.
  - 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.
  - GENERAL CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS TO FILL SPECIFIED FLOOR DEPRESSIONS AND PITS TO SPECIFIED HEIGHTS.
  - GENERAL CONTRACTOR SHALL VERIFY CONDITION OF EXISTING CONCRETE SLABS. AREAS THAT ARE NOT SPECIFICALLY ADDRESSED ON THE DRAWINGS OR IN THE BID NOTES SHALL BE BID SEPARATELY. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER. GENERAL CONTRACTOR SHALL INCLUDE FLOOR PATCHING OR LEVELING TO BE DONE BECAUSE OF RELOCATION OF FLOOR STUBS, FIXTURES, PLUMBING & ELECTRICAL WORK.
  - IF APPLICABLE: TEMPERATURE DRAW-DOWN PROCEDURE SHALL NOT BEGIN PRIOR TO COMPLETE CONCRETE CURING (MINIMUM OF 30 DAYS AFTER INSTALLATION). ALL STORES WITH INSULATED CONCRETE FLOORS IN FREEZERS MUST BE SLOWLY BROUGHT DOWN TO TEMPERATURE FOLLOWING THE SCHEDULED BELOW TO PREVENT CRACKING THE FLOOR DUE TO THERMAL CONTRACTION. CAULKING OF SLAB-WALL JOINTS AND EXPANSION JOINTS SHOULD BE DONE AFTER THE RECOMMENDED 35 DEGREE HOLD PERIOD.
- | TEMPERATURE         | TIME                   |
|---------------------|------------------------|
| AMBIENT TO 35° F    | 10° PER EVERY 24 HOURS |
| 3-5 DAYS            | 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**
- GENERAL CONTRACTOR SHALL CAULK ALL JOINTS AT JUNCTURE OF SLABS AND WALLS WITH URETHANE SEALANT (GRAT), 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 "EUCO DIAMOND HARD" BY THE EUCO CHEMICAL COMPANY. RATE OF APPLICATION SHALL BE PER SPECIFICATIONS. ALL NEW UNEXPOSED CONCRETE SLABS AREAS RECEIVING VCT, HARD TILE OR RESINOUS FLOORING DO NOT REQUIRE LIQUID DENSIFIER/SEALER.
- TRENCH WORK**
- FIBERGLASS PITS CAN BE MODIFIED AS NEEDED TO WORK AROUND EXISTING CONDUIT, ETC. POUR-BACKS SHALL BE FINISHED FLUSH WITH A MINIMUM 2" CONCRETE TO THE EXISTING SLAB; ALLOW FOR FUTURE PIT ACCESS. ALL REVISED PITS MUST BE SEALED COMPLETELY TO RODENT-PROOF AND ELIMINATE CONSTRUCTION MATERIAL FROM DAMAGING THE REFRIGERATION LINES. SPECIAL PRECAUTIONS NEED TO BE MADE WHEN CUTTING HOLES IN FIBERGLASS BOXES; LIMIT THE AMOUNT OF FIBERGLASS THAT IS CUT AWAY FOR LINE INSTALLATIONS. ALL NEW PITS SHALL BE FIBERGLASS! ALL PITS SHALL BE PHOTOGRAPHED WITH CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER" VAPOR RETARDER INSTALL AND TRENCH COMPLETION.
  - ALL DIRT SHALL BE REMOVED FROM THE STORE WITH ABSOLUTELY NO SPILLAGE ONTO THE EXISTING FLOOR. TRENCHES SHALL BE BACKFILLED WITH AGGREGATE NO LARGER THAN #57, DOWELS IN CONCRETE AND PROPER VAPOR BARRIER. OPEN TRENCHES ARE TO BE COVERED WITH 1/4" MIN. METAL PLATE AND MATCHING CARPET MATS, AND DUCT TAPED TO THE FLOOR DURING OPERATING HOURS. ALL PITS SHOULD BE PHOTOGRAPHED WITH A CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR RETARDER INSTALL AND TRENCH COMPLETION.
- WALLS**
- IF APPLICABLE: NEW WALLS AT RECEIVING DOCK, RAISED PLATFORMS AND RAMPS TO BE FILLED SOLID WITH CONCRETE.

**NOTES:**

- DIMENSIONS PROVIDED ARE APPROXIMATE LIMITS OF SLAB REPLACEMENT WHERE NEW UNDER SLAB UTILITIES ARE BEING PROVIDED. COORDINATE WITH APPROPRIATE TRADE AND FOOD LION CONSTRUCTION MANAGER, TYPICAL.
- SLAB DIMENSIONS ARE TAKEN FROM INTERIOR SURFACES OF THE CLOSEST EXISTING WALL OR CLOSEST EXISTING COLUMN GRID LINE UNLESS OTHERWISE NOTED.
- DIMENSIONS OF SLAB CUTS ARE 2'-0" UNLESS OTHERWISE NOTED, TYPICAL.
- PLAN SHOWS APPROXIMATE EXTENTS OF SLAB REMOVAL. GENERAL CONTRACTOR SHALL COORDINATE W/ FOOD LION CONSTRUCTION MANAGER AND REFRIGERATION CONTRACTOR FOR PHASING AND PORTIONS OF SLAB REMOVAL TO EXECUTE WORK, TYP.
- GENERAL CONTRACTOR SHALL PATCH AND REPAIR FLOOR, CEILING, ADJOINING WALLS AND OPENINGS WHERE WALLS, DOORS & FRAMES AND EQUIPMENT HAVE BEEN REMOVED. WORK WILL BE DONE IN A PROFESSIONAL MANNER WITH MATCHING MATERIALS.
- GENERAL CONTRACTOR TO COORDINATE WITH P1.01 FOR HUB DRAIN INFILLS PRIOR TO NEW FLOORING INSTALLATION.

**INTERPLAN**  
ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN  
PROJECT MANAGEMENT

604 COURTLAND STREET SUITE 100  
ORLANDO, FLORIDA 32804  
PH 407.645.5008  
FX 407.629.9124

ARCHITECT'S SEAL:  
LAUREL R. MARTIN  
Lic. No. 040101851  
FEB 13 2020

ENGINEER'S SEAL:

REVISIONS	NO	DATE	REMARKS

**FOOD LION**

2118 Executive Drive, Salisbury, NC 28145  
Telephone: 781.633.8258  
Food Lion is a DELAWARE MERGERS company.

**FOOD LION  
REMODEL  
STORE #1208**  
13490 DUMFRIES RD  
MANASSAS, VA 20112

PROJECT NO: 2019.0917  
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6 OF 47  
**A1.02**  
SLAB PLAN  
CHECKED: JM DRAWN: EC

2 MECHANICAL ROOFTOP PLAN  
SCALE: 3/32" = 1'-0"

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

