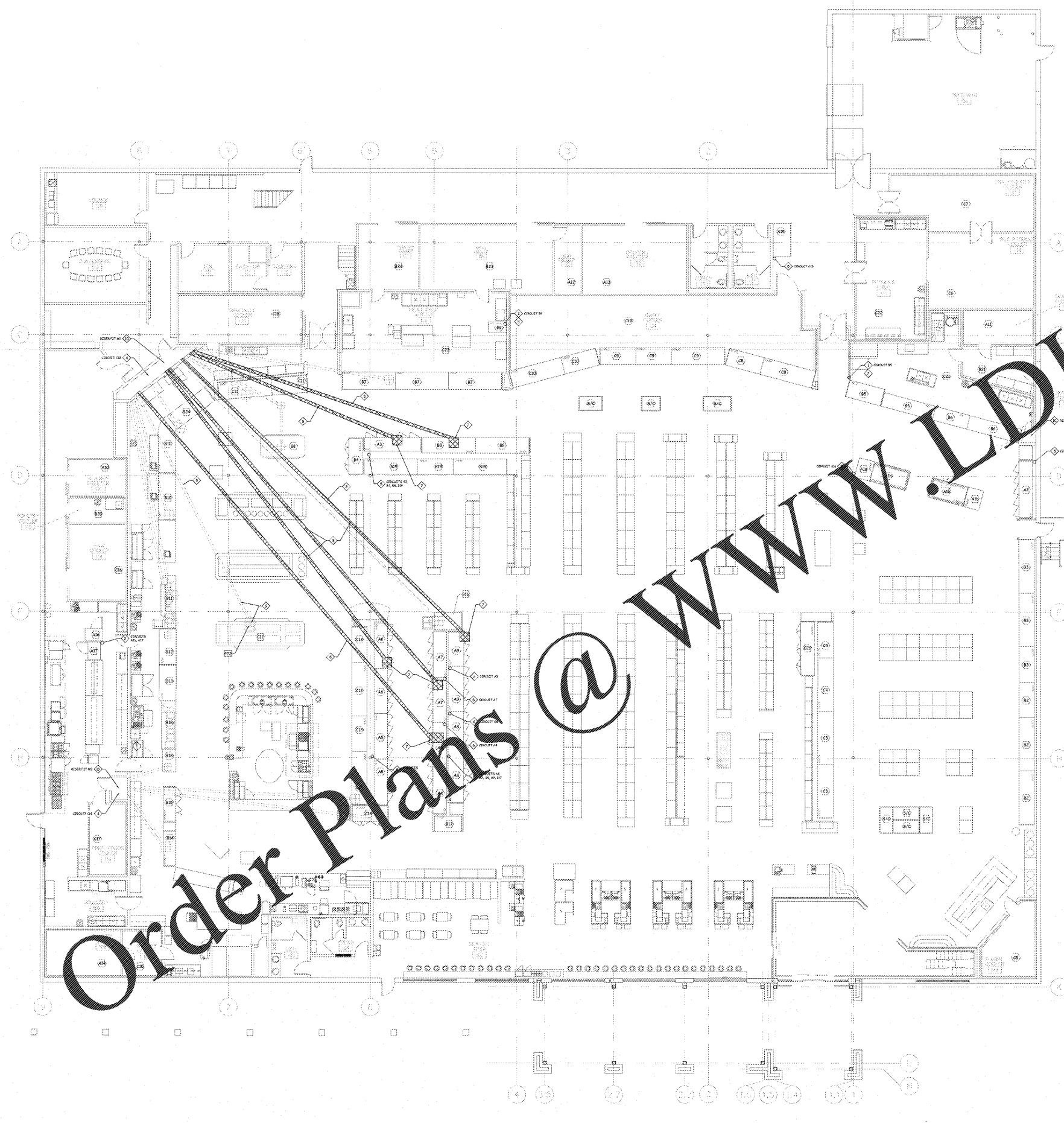


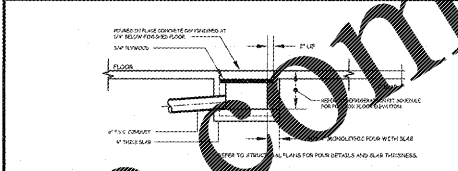
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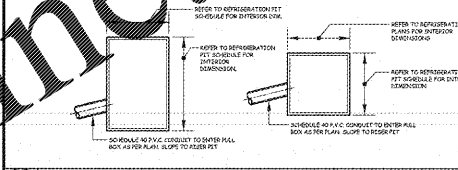
PULL BOX #	SIZE (HORIZ. x VERT.)	PVC BOTTOM ELEVATION	PULL BOX FLOOR ELEVATION
RB1	3'0" x 6'0"	(FIELD VERIFY)	(FIELD VERIFY)
RB2	(FIELD VERIFY)	(FIELD VERIFY)	(FIELD VERIFY)
RB3	(FIELD VERIFY)	(FIELD VERIFY)	(FIELD VERIFY)
RB4	(FIELD VERIFY)	(FIELD VERIFY)	(FIELD VERIFY)

GENERAL NOTES:  
FINISHED FLOOR ELEVATION: +0'-0"

2 RISER PIT / PULL BOX SCHEDULE



3 TYPICAL PULL BOX SECTION



4 TYPICAL PULL BOX DETAIL

- 1 DIRECT EXPANSION REFRIGERATION PIPING SHALL DROP DOWN IN WALL FROM OVERHEAD. GENERAL CONTRACTOR SHALL PROTECT LINES AS REQUIRED AND PAINT TO MATCH STORE DECOR. REFRIGERATION INSTALLATION CONTRACTOR SHALL SUPPORT ALL LINES AS REQUIRED. COORDINATE EXACT LOCATION OF DROPS IN FIELD WITH WHOLE FOODS MARKET PROJECT MANAGER PRIOR TO ROUGH-IN. COORDINATE WITH DECOR INSTALLATION.
- 2 DIRECT EXPANSION REFRIGERATION PIPING SHALL DROP DOWN FROM OVERHEAD. GENERAL CONTRACTOR SHALL PROTECT LINES AS REQUIRED AND PAINT TO MATCH STORE DECOR. REFRIGERATION INSTALLATION CONTRACTOR SHALL WRAP LINES WITH STAINLESS STEEL BELOW DROP CEILING AND SUPPORT ALL LINES AS REQUIRED. COORDINATE EXACT LOCATION OF DROPS IN FIELD WITH WHOLE FOODS MARKET PROJECT MANAGER PRIOR TO ROUGH-IN. COORDINATE WITH DECOR INSTALLATION.
- 3 DIRECT EXPANSION REFRIGERATION PIPING SHALL DROP DOWN FROM OVERHEAD. GENERAL CONTRACTOR SHALL PROTECT LINES AS REQUIRED AND PAINT TO MATCH STORE DECOR. REFRIGERATION INSTALLATION CONTRACTOR SHALL SUPPORT ALL LINES AS REQUIRED. COORDINATE EXACT LOCATION OF DROPS IN FIELD WITH WHOLE FOODS MARKET PROJECT MANAGER PRIOR TO ROUGH-IN. COORDINATE WITH DECOR INSTALLATION.
- 4 DIRECT EXPANSION REFRIGERATION PIPING SHALL DROP DOWN IN RISER PIT FROM OVERHEAD. GENERAL CONTRACTOR SHALL PROTECT LINES AS REQUIRED AND PAINT TO MATCH STORE DECOR. REFRIGERATION INSTALLATION CONTRACTOR SHALL SUPPORT LINES AS REQUIRED. COORDINATE EXACT LOCATION OF DROPS IN FIELD WITH WHOLE FOODS MARKET PROJECT MANAGER PRIOR TO ROUGH-IN.
- 5 DIRECT EXPANSION REFRIGERATION PIPING SHALL DROP DOWN SUPPORTED TO WALL / COLUMN FROM OVERHEAD. GENERAL CONTRACTOR SHALL PROTECT LINES AS REQUIRED AND PAINT TO MATCH STORE DECOR. REFRIGERATION INSTALLATION CONTRACTOR SHALL SUPPORT ALL LINES AS REQUIRED. COORDINATE EXACT LOCATION OF DROPS IN FIELD WITH WHOLE FOODS MARKET PROJECT MANAGER PRIOR TO ROUGH-IN. COORDINATE WITH DECOR INSTALLATION.
- 6 DIRECT EXPANSION REFRIGERATION PIPING ON TOP OF REFRIGERATED CASES TO DROP ON REAR OF CASES / INSIDE CASE DRAWING TO INTERIOR PIPED CASE CONNECTIONS. GENERAL CONTRACTOR SHALL PROTECT LINES AS REQUIRED AND PAINT TO MATCH STORE DECOR. REFRIGERATION INSTALLATION CONTRACTOR SHALL SUPPORT ALL LINES AS REQUIRED. COORDINATE EXACT LOCATION OF PIPING IN FIELD WITH WHOLE FOODS MARKET PROJECT MANAGER PRIOR TO ROUGH-IN. COORDINATE WITH DECOR INSTALLATION.
- 7 EXISTING PULL BOX / RISER PIT TO BE ABANDONED. INFILL PULL BOX / RISER PIT WITH STONE AND CAP WITH CONCRETE AS PER STANDARD STRUCTURAL DETAIL IF PULL BOX IS OPENED / ABANDON IN PLACE IF NOT.
- 8 PLUMBING CONTRACTOR SHALL DEMO EXISTING UNDERGROUND REFRIGERATION CONDUIT TO BE ABANDONED UNDER EXISTING PORTION OF FLOOR SLAB TO BE REMOVED. PLUMBING CONTRACTOR SHALL CAP EXISTING REFRIGERATION CONDUIT TO BE ABANDONED AT EDGE OF EXISTING FLOOR SLAB TO REMAIN.
- 9 REUSE EXISTING PULL BOX AND TRENCHING.
- 10 EXISTING REFRIGERATION RISER PIT TO BE REUSED.

5 KEY NOTES

- 1. ALL REFRIGERATION CONDUIT PIPE TO BE RUN STRAIGHT WITHOUT BENDS BETWEEN FULL BOXES. ALL PIPE JOINTS ARE TO BE SMOOTH AND TIGHT.
- 2. ALL REFRIGERATION PULL BOXES ARE TO BE FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR.
- 3. ALL REFRIGERATION CONDUIT PIPE ARE TO BE FURNISHED AND INSTALLED BY THE PLUMBING CONTRACTOR THROUGH THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.
- 4. ALL RISER PITS SHALL BE FIELDED BELOW THE FLOOR BY THE GENERAL CONTRACTOR AND SHALL BE PROVIDED WITH EITHER VERTICAL OR HORIZONTAL SHEATHS AT THE RISER OVERHEAD OR DETAIL IN THE ARCHITECTURAL AND STRUCTURAL PLANS.
- 5. THE GENERAL CONTRACTOR SHALL OBTAIN AND PAY FOR ALL LICENSES, PERMITS, CERTIFICATES ETC. REQUIRED FOR THEIR WORK.
- 6. THE GENERAL CONTRACTOR TO FIELD CHECK JOB CONDITIONS BEFORE COMMENCING WITH WORK.
- 7. DO NOT MAKE ANY CHANGES OR SUBSTITUTIONS WITHOUT WRITTEN PERMISSION FROM A WHOLE FOODS MARKET REPRESENTATIVE.
- 8. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR DETAILS OF CONSTRUCTION. PLEASE NOTE THAT SECTIONS OF THE CONCRETE FLOOR SLAB COVER THE REFRIGERATION CONDUIT MAY BE REMOVED AFTER THE REFRIGERATION LINES HAVE BEEN INSTALLED. SCHEDULING AND INSTALLATION REQUIREMENTS SHALL BE COORDINATED BETWEEN ALL INVOLVED TRADES.
- 9. FINAL LOCATIONS AND ELEVATIONS OF REFRIGERATION PULL BOXES AND REFRIGERATION CONDUIT PIPE MUST BE FIELD VERIFIED AND MUST BE IN ACCORDANCE WITH WHOLE FOODS MARKET REQUIREMENTS.
- 10. ALL REFRIGERATION CONDUIT PIPE SHALL BE # 1 SCHEDULE 40 PVC UNLESS OTHERWISE NOTED.
- 11. PULL BOX AND REFRIGERATION CONDUIT PIPE ENTRIES ARE BASED ON A 4" THICK CONCRETE SLAB. VERIFY SLAB THICKNESS AND ADJUST ENTRIES ACCORDINGLY.
- 12. PULL BOXES SHALL BE FIELD CHECKED BY BOTH THE REFRIGERATION INSTALLATION CONTRACTOR AND GENERAL CONTRACTOR AS TO EXACT LOCATION BEFORE CONCRETE IS POURED. PROVIDE TWO WEEKS NOTICE PRIOR TO POURING.
- 13. EXACT LOCATIONS OF REFRIGERATION PULL BOXES, ACCESS DOORS, REFRIGERATION CONDUIT PIPES, AND RISERS SHALL BE DETERMINED BY THE REFRIGERATION CONTRACTOR AND THE WHOLE FOODS MARKET REPRESENTATIVE. ALL WORK MUST BE COORDINATED WITH ALL OTHER UNDERGROUND SYSTEMS, BOTH IN PLAN AND ELEVATION.
- 14. ALL REFRIGERATION CONDUIT PIPES SHALL PITCH BACK TOWARD ITS RESPECTIVE RISER AT A RATE OF NOT LESS THAN 1/8" PER FOOT.
- 15. ALL PULL BOXES, REFRIGERATION CONDUIT PIPES AND POINTS OF CONNECTIONS SHALL BE PROPERLY SEALED TO GUARANTEE A TIGHT SYSTEM.
- 16. THE REFRIGERATION INSTALLATION CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL RISERS WITH THE ELECTRICAL, MECHANICAL AND PLUMBING TRADES AND ALL INTERIOR ROOMS. COORDINATE WITH THE GC AND THE ARCHITECT.
- 17. GENERAL CONTRACTOR TO FIELD VERIFY AND COORDINATE ALL DIMENSIONS WITH CASE SUPPLIER, TRAYLIER AND REFRIGERATION CONTRACTOR PRIOR TO INSTALLATION. FINAL RESPONSIBILITY FOR ALL LOCATIONS RESTS WITH THE REFRIGERATION CONTRACTOR.
- 18. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FLOOR CUTTING, PATCHING AND REPAIRS. THE GENERAL CONTRACTOR MUST COORDINATE ALL NEW TRENCHING WITH EXISTING UNDERGROUND MECHANICAL AND ELECTRICAL SYSTEMS.
- 19. THE GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY COVERS FOR ALL PULL BOXES AT ALL TIMES DURING THE CONSTRUCTION PROCESS.

6 REFRIGERATION TRENCHING NOTES



WHOLE FOODS MARKET  
REFRIGERATION RACK UPGRADE  
PATRIOTS PLAZA SHOPPING CENTER  
923 HOUSTON NORTH COTT BOULEVARD  
MT. PLEASANT, SOUTH CAROLINA 29464

PLOT DATE:  
JUNE 22, 2020  
ISSUED:  
JUNE 22, 2020  
FOR CONSTRUCTION

DRAWN BY	APPROVED
RSK	DAO
PROJECT NO.	RECORD
DATE	DATE
CONTRACT	CONTRACT
REFRIGERATION TRENCHING PLAN	

RT1.1  
Sheet 1 of 1