



PLUMBING LEGEND

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

- GENERAL NOTES**
- IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO COMPLY WITH STATE AND LOCAL PLUMBING CODES AND VERIFY THE ACCEPTABILITY OF SINKS, DRAINS, AND RELATED ITEMS AND REQUIRED ITEMS INCLUDED, BUT NOT LIMITED TO, GREASE INTERCEPTORS, BACKFLOW PREVENTERS.
 - PLUMBING CONTRACTOR SHALL SUPPLY AND INSTALL ANY ADDITIONAL FIXTURES FOR CODE COMPLIANCE SUCH AS GREASE INTERCEPTORS, BACKFLOW PREVENTERS, ETC.
 - PLUMBING CONTRACTOR SHALL PROVIDE ALL VISIBLE HUB DRAINS WITH RECESSED "SNAP-IN" HUB SCREENS. NO "SNAP-IN" HUB SCREENS ARE REQUIRED FOR HUB DRAINS UNDER CASES. ORDER DRAIN COVER FROM PLASTIC ODDITIES 1-800-438-5327. PART NO. PS1-310
 - 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-2865
- QUALITY CONTROL NOTES:**
- GENERAL CONTRACTOR TO ENSURE:
 - POSITIVE DRAININGS 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 A1.03.
 - SEE SHEET P1.01 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 (DAMPENING-FRONTING) ARE REQUIRED BY LOCAL WATER PROVIDER OR AUTHORITY-HAVING JURISDICTION. GWT FLOOR DRAIN IF DOUBLE-CHEEK ASSEMBLY-TYPE BACKFLOW PREVENTER IS ACCEPTABLE.
 - HVAC: CONDENSATE PIPING SHOWN ON THIS PLUMBING DRAWING FOR ROUTING PURPOSES.
 - V.T.R.'S SHALL BE A MINIMUM OF 10'-0" FROM ANY FRESH AIR INTAKE. COORDINATE AS REQUIRED WITH MECHANICAL CONTRACTOR AND MECHANICAL PLAN.
 - P-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 BELHAZE 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. CASE DRAINS SHALL NOT BE VISIBLE OUTSIDE OF THE KICK PLATES. PLUMBING CONTRACTOR TO INSTALL/RELOCATE HUB DRAINS, EVAPORATOR COIL CONDENSATE DRAINS. EACH CASE WILL BE PIPED TO ITS OWN CONDENSATE HUB. THE REFRIGERATION CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING PERMITS & FINAL INSPECTIONS FOR THEIR WORK.
 - PLUMBING CONTRACTOR SHALL ADJUST EXISTING FLOOR CLEANOUT COVERS TO BE FLUSH AND LEVEL WITH THE NEW FINISHED FLOOR. SEE BID NOTES FOR QUANTITY. NO STAINLESS STEEL COVER PLATES WILL BE ALLOWED. IF THE EXISTING CLEANOUT COVER IS OF THE ADJUSTABLE TYPE, THE CONTRACTOR SHALL RAISE OR LOWER THE COVER TO MATCH THE NEW FINISHED FLOOR ELEVATION. LEVELING SHALL BE ACCOMPLISHED BY CORE DRILLING OR 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 (SIOUX CHEF 834-6PWR). 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 MILK-RESISTANT SILICONE SEALANT. MATCH SEALANT TO FIXTURE COLOR. REFER TO SPECIFICATIONS.

NOTE: CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS OF HUB DRAINS AND DRAIN LINES. EXISTING DRAWINGS HAD LIMITED INFORMATION, CONTRACTOR SHALL COORDINATE ALL DEMO AND NEW WORK WITH EXISTING CONDITIONS.

NOTE: COORDINATE ALL SLAB WORK WITH SHEET A0.03 AND A1.02

DRAIN REPORT REPAIRS

THE FOLLOWING ITEMS HAVE BEEN NOTED AS FOOD LION REQUIRED REPAIRS AS INDICATED ON THE CRESCENT CONSTRUCTION SERVICES, LLC DRAIN REPORT AND ALL COST INVOLVED WITH MAKING THE REPAIRS SHALL BE INCLUDED IN THE PLUMBING CONTRACTOR'S SCOPE OF WORK FOR THIS PROJECT.

D-57 CLEANOUT (C021) NEEDS TO BE LOCATED.

REFER TO CRESCENT CONSTRUCTION SERVICES, LLC DRAIN REPORT FOR ADDITIONAL INFORMATION.

- WASTE AND VENT KEY NOTES**
- EXISTING CONDENSATE DRAINS FROM EVAPORATORS TO REMAIN.
 - NEW CONDENSATE LINES. SEE DETAIL ON SHEET P6.01.
 - THE DRAIN FOR THIS CASE INTO HUB DRAIN OF A SIMILAR ADJACENT CASE ABOVE SLAB.
 - EXTEND 3" WASTE LINE 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" DRAIN FROM FOGGING SYSTEM TO NEAREST HUB DRAIN.
 - EXTEND 1/2" DRAIN FROM MISTING SYSTEM SOLENOID/MANIFOLD BOX TO NEAREST HUB DRAIN.
 - PER CRESCENT REPORT D-57 CLEANOUT (C021) NEEDS TO BE REPLACED. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION. REPLACE FLOOR TO RECEIVE NEW FINISHES. SEE SHEET P1.01 FOR NEW WORK.
 - RELOCATE EXISTING DELI/BAKERY HAND SINK AS INDICATED ON SHEET P1.01. EXTEND 1-1/2" WASTE TO EXISTING FLOOR SINK (P-23). VERIFY LOCATION WITH OWNERS.

1 SANITARY SEWER AND DRAIN PLAN
 P1.01 SCALE: 3/32" = 1'-0"

ALLIANCE ARCHITECTURE OF THE TRIAD
 720 Coliseum Drive, Suite 112
 Winston-Salem, NC 27106
 Phone: 336-722-4447

PROFESSIONAL'S SEAL:

 08/29/2022
 CORPORATE SEAL:

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 ENGINEERS & CONSULTANTS
 923 MAIN STREET, NORTH WILKESBORO, NC 28659
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REVISIONS

NO	DATE	REMARKS
1	00/00/00	COMMENTS

FOOD LION
 2110 Executive Drive, Salisbury, NC 28145
 Telephone: 704.633.8250
 Food Lion is an ANCO DELHAIZE company.

FOOD LION REMODEL STORE #1657
 4330 E. TENTH STREET
 GREENVILLE, NC

PROJECT NO: 1657/FLMK22
 DATE: 08/29/2022
 21 OF 40
P1.01
 SANITARY SEWER AND DRAIN PLAN
 CHECKED: RJC/DRAWN: BJE