



1 WATER PIPING PLAN
P1.03
SCALE: 3/32" = 1'-0"

| PLUMBING LEGEND | |
|-----------------|---|
| | - BALL VALVE |
| | - CHECK VALVE (TYPICAL AT ALL MIXING FAUCETS) |
| | - HOSE BIBB |
| | - EXISTING LINE CAPPED OFF |
| | - CONNECT TO EXISTING |
| | - CUT TO THIS LOCATION |
| | - ABOVE FINISH FLOOR |
| | - 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 "L", W/ WROUGHT COPPER FITTINGS
 - INSULATED W/ 1/2" FIBERGLASS OR 3/8" AMFLEX
 - 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 PREVENTERS 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 BIBS 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 THESE 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 SOFT COPPER SUPPLY TO NEW MISTING 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 007.
 - EXTEND 1/2" PEX SUPPLY ABOVE CEILING. PROVIDE SUPPORTS EVERY 24".
 - EXTEND 1/2" PEX SUPPLY TO NEW MISTING SYSTEM SOLENOID/MANIFOLD BOX ON TOP OF CASE. SEE ARCHITECTURE PLANS FOR MISTING SYSTEM ISOMETRIC.
 - 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.
 - INSTALL NEW 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 DETAIL 7/P6.01.
 - INSTALL NEW EYE WASH (P-33) AS INDICATED. EXTEND 1/2" CW/HW LINES TO MIXING VALVE. EXTEND 1/2" TEMPERED WATER LINE FROM MIXING VALVE TO EYEWASH. VERIFY LOCATION WITH OWNER PRIOR TO CONSTRUCTION. SEE DETAIL 7/P6.01.
 - RELOCATE EXISTING EYE WASH (P-33) AS INDICATED. EXTEND 1/2" CW/HW LINES TO MIXING VALVE. EXTEND 1/2" TEMPERED WATER LINE FROM MIXING VALVE TO EYEWASH. VERIFY LOCATION WITH OWNER PRIOR TO CONSTRUCTION. SEE DETAIL 7/P6.01.
 - INSTALL NEW 2 COMPARTMENT VEGETABLE SINK (P-27). ADJUST EXISTING CW/HW PIPING AS REQUIRED FOR RECONNECTION. SEE GENERAL NOTE NO. 4. REPAIR WALL TO MATCH EXISTING.
 - RELOCATE DELI/BAKERY SINK (P-15) 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.
 - RELOCATE 1 COMPARTMENT DELI/BAKERY CHICKEN SINK (P-26) AND DELI/BAKERY HAND SINK (P-28) 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.
 - INSTALL NEW DELI/BAKERY HAND SINK (P-28) AS INDICATED. VERIFY LOCATION WITH OWNERS. EXTEND 1/2" HW/CW IN PARTIAL HEIGHT WALL AND CONNECT MOUNT MIXING VALVE TO WALL BELOW HAND SINK. MIXING VALVE SHALL BE EQUAL TO SYMMONS 7-225-CK.
 - RELOCATE EXISTING (P-1A). WATER CLOSET WITH TRIP LEVER ON OPEN SIDE OF STALL TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING WATER PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL AND FLOOR TO MATCH EXISTING.
 - RELOCATE EXISTING (P-1). WATER CLOSET TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING WATER PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL AND FLOOR TO MATCH EXISTING.
 - RELOCATE EXISTING URINAL (P-2) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING WATER PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL TO MATCH EXISTING.
 - RELOCATE EXISTING LAVATORY (P-3A) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING CW/HW PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL TO MATCH EXISTING.
 - RELOCATE EXISTING LAVATORY (P-3) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING CW/HW PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL TO MATCH EXISTING.
 - INSTALL NEW WATER COOLER (P-4) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. EXTEND EXISTING 1/2" CW SUPPLY AS REQUIRED. REPAIR WALL TO MATCH EXISTING.
 - EXTEND 1/2" CW SUPPLY BELOW SLAB TO SALAD CASE. COORDINATE TRENCHING WITH WASTE, REFRIGERATION CONDUIT, AND UNDER GROUND ELECTRICAL. REPAIR FLOOR TO MATCH EXISTING. VERIFY STUB LOCATION WITH OWNER PRIOR TO CUTTING SLAB.
 - EXTEND 1/2" CW SUPPLY TO NEW RACK OVEN.



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Project No.: 1238FLMK20
File Name: 1238 P1.03_00.dwg
Date: 02-14-20

Revisions:

WATER PIPING PLAN

Plumbing
P1.03

YCH Commission Number
19032.00

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