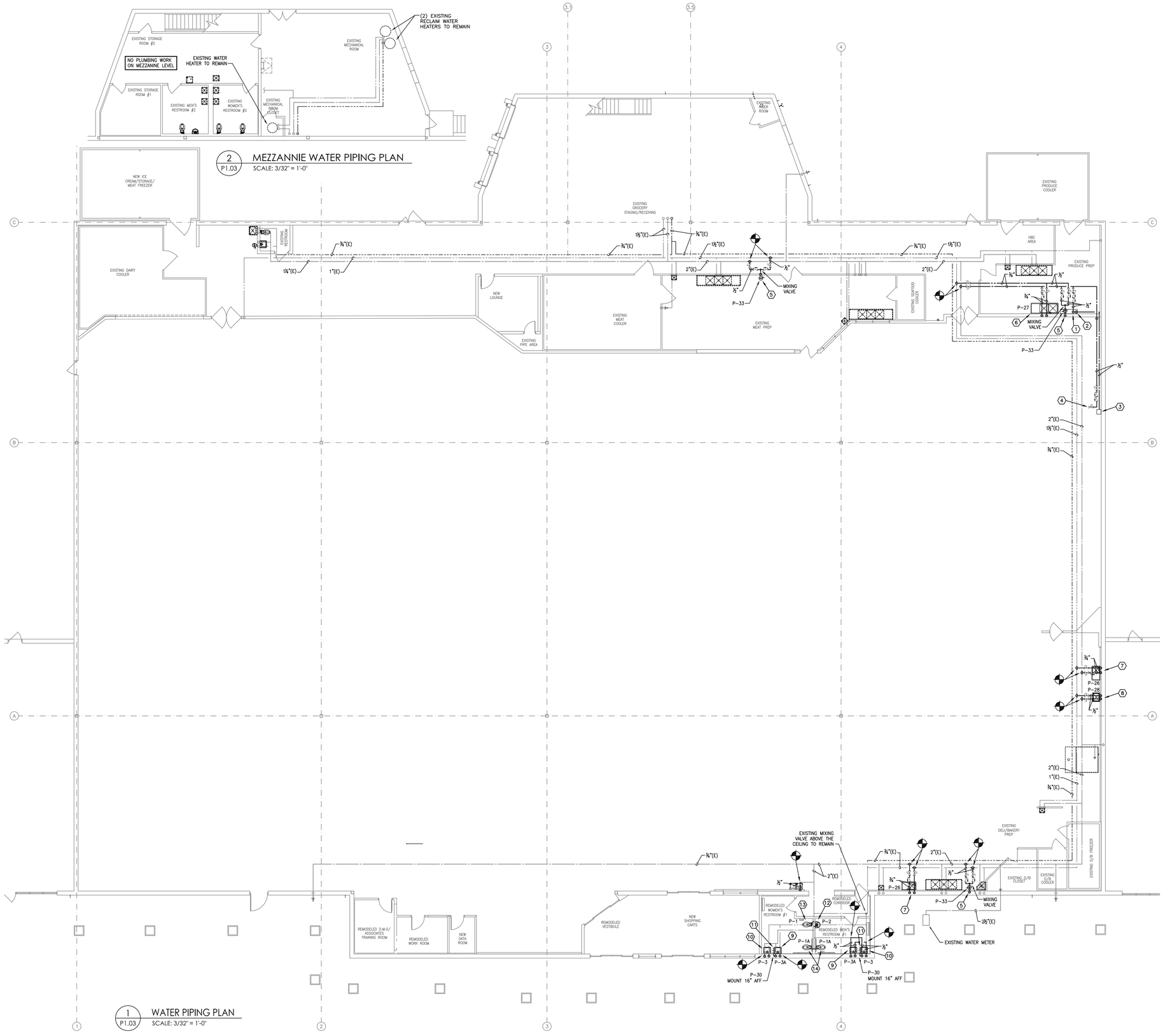

2 P1.03 MEZZANNIE WATER PIPING PLAN
SCALE: 3/32" = 1'-0"

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

PLUMBING LEGEND

——BV——	– BALL VALVE
——CV——	– CHECK VALVE (TYPICAL AT ALL MIXING FAUCETS)
—+—	– HOSE BIBB
——X	– EXISTING LINE CAPPED OFF
	– CONNECT TO EXISTING
	– CUT TO THIS LOCATION
AFF	– ABOVE FINISH FLOOR
BTC	– BRANCH TO CONNECT
(E)	– EXISTING
———	– COLD WATER
———	– HOT WATER
——PH——	– PRE-HEATED LINE
———	– HOT WATER RETURN
- - - - - -	– UNDER SLAB WATER LINES
– –X– – –X– –	– EXISTING PLUMBING LINE TO BE REMOVED

GENERAL NOTES

1. ALL SUPPLY WATER PIPING TO BE:
   –HARD COPPER "L", W/ WROUGHT COPPER FITTINGS
   –INSULATED W/ 1/2" FIBERGLASS OR 3/8" ARMAFLEX
   –SUSPENDED FROM BAR JOISTS.
2. 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.
3. FOOD LION WILL NOT ACCEPT PLASTIC COVERS FOR CLEANOUTS. COVERS SHALL BE MADE OF CAST IRON OR BRASS.
4. 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.
5. SINKS IN MEAT PREP, PRODUCE PREP AND DELI PREP SHALL BE ORDERED AND INSTALLED WITH A 3" STANDOFF (EXCEPT HAND SINKS).
6. INSTALL AN EXPANSION TANK ON THE INLET SIDE OF ALL WATER HEATERS THAT HAVE THE BACKFLOW PREVENTER CHECK VALVES INSTALLED.
7. SEAL ALL PENETRATIONS IN JANITOR'S AREA WITH CAULK. (BEHIND ESCUTCHEONS)
8. 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

1. EXTEND ¾" CW SOFT COPPER SUPPLY TO NEW MISTING SYSTEM. PROVIDE ½" 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.
2. EXTEND ¾" PEX SUPPLY ABOVE CEILING. PROVIDE SUPPORTS EVERY 24".
3. EXTEND ¾" PEX SUPPLY TO NEW MISTING SYSTEM SOLENOID/MANIFOLD BOX ON TOP OF CASE. SEE ARCHITECTURE PLANS FOR MISTING SYSTEM ISOMETRIC.
4. EXTEND ¾" CW SUPPLY CONCEALED IN WALL DOWN TO 4" ABOVE CASE FOR CASE WASH-DOWN. PROVIDE ¾" FPT BALL VALVE AND DOUBLE CHECK VALVE AT CONNECTION OF EXISTING CW SUPPLY. TERMINATE WITH ¾" 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.
5. INSTALL NEW EYE WASH (P-33) AS INDICATED. EXTEND ¾" CW/HW LINES TO MIXING VALVE IN PARTIAL HEIGHT WALL. MOUNT MIXING VALVE BELOW EYE WASH TO PARTIAL HEIGHT WALL. EXTEND ½" TEMPERED WATER LINE FROM MIXING VALVE TO EYEWASH. VERIFY LOCATION WITH OWNER PRIOR TO CONSTRUCTION. REPAIR WALL TO MATCH EXISTING. SEE DETAIL ON SHEET P6.01.
6. INSTALL NEW 2 COMPARTMENT PRODUCE SINK (P-27) AS INDICATED ON SHEETS P1.01 AND P1.03. VERIFY LOCATION WITH OWNER. EXTEND ¾" HW/CW SUPPLIES DOWN IN WALL. SEE GENERAL NOTE No. 4. REPAIR WALL TO MATCH EXISTING.
7. INSTALL NEW 1 COMPARTMENT D/B CHICKEN SINK (P-26) AS INDICATED ON SHEETS P1.01 AND P1.03. VERIFY LOCATION WITH OWNERS. EXTEND ¾" HW/CW IN WALL AND CONNECT. SEE GENERAL NOTE No. 4. REPAIR WALL TO MATCH EXISTING.
8. INSTALL NEW DELI/BAKERY HAND SINK (P-28) AS INDICATED. VERIFY LOCATION WITH OWNERS. EXTEND ½" 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.
9. RELOCATE EXISTING WATER COOLER (P-4) 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.
9. INSTALL NEW 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 CONNECTION. REPAIR WALL TO MATCH EXISTING.
10. INSTALL NEW LAVATORY (P-3) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. EXTEND EXISTING CW/HW PIPING AS REQUIRED FOR CONNECTION. REPAIR WALL TO MATCH EXISTING.
11. INSTALL NEW HOSE BIBB (P-30) 16" AFF. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. ADJUST EXISTING CW PIPING AS REQUIRED FOR CONNECTION. REPAIR WALL TO MATCH EXISTING.
12. INSTALL NEW URINAL (P-2) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. EXTEND EXISTING WATER PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL TO MATCH EXISTING.
13. INSTALL WATER CLOSET (P-1) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. EXTEND EXISTING WATER PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL TO MATCH EXISTING.
14. INSTALL WATER CLOSET (P-1A) TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSIONAL INFORMATION FOR EXACT LOCATION. EXTEND EXISTING WATER PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL TO MATCH EXISTING.

YCH ARCHITECTS
Yates-Chreitzberg-Hughes Architects, Corp.
Architecture
Interior Design
Land Planning
Project Management

BOWERS CONSULTING, PA
1620 South MLK, Jr. Avenue - Suite 106
Salisbury, NC 28144
T: 704-630-0075 F: 704-630-0051
NC PE CORPORATION C-1619

Professional Seals

Interior Alteration For:
FOOD LION
2110 Executive Drive, Salisbury, NC 28145/ Ph: 704.633.8250
Store No. 2250
1555 E. UNION STREET
MORGANTON, NC 28655

OWNERSHIP OF INSTRUMENTS OF SERVICE:
All reports, specifications, plans, computer files, field data, notes, and other documents and instruments of service shall remain the property of the Design Professional. The Design Professional shall retain all common law, statutory and other reserved rights, including the copyright thereto.

This drawing is the property of Yates • Chreitzberg • Hughes Architects and is not to be reproduced or copied in whole or any part. It is not to be used on any other project and is to be returned upon request.

© Copyright 2019

Project No.:
2250FLTMHP20
File Name:
2250 P1.03_00.dwg
Date: 01-10-2020
Revisions:

WATER PIPING PLAN

Plumbing
P1.03
YCH Commission Number
19029.00

7035 Northwinds Dr NW
Concord, NC 28027
704 . 788 . 2000
ycharch.com