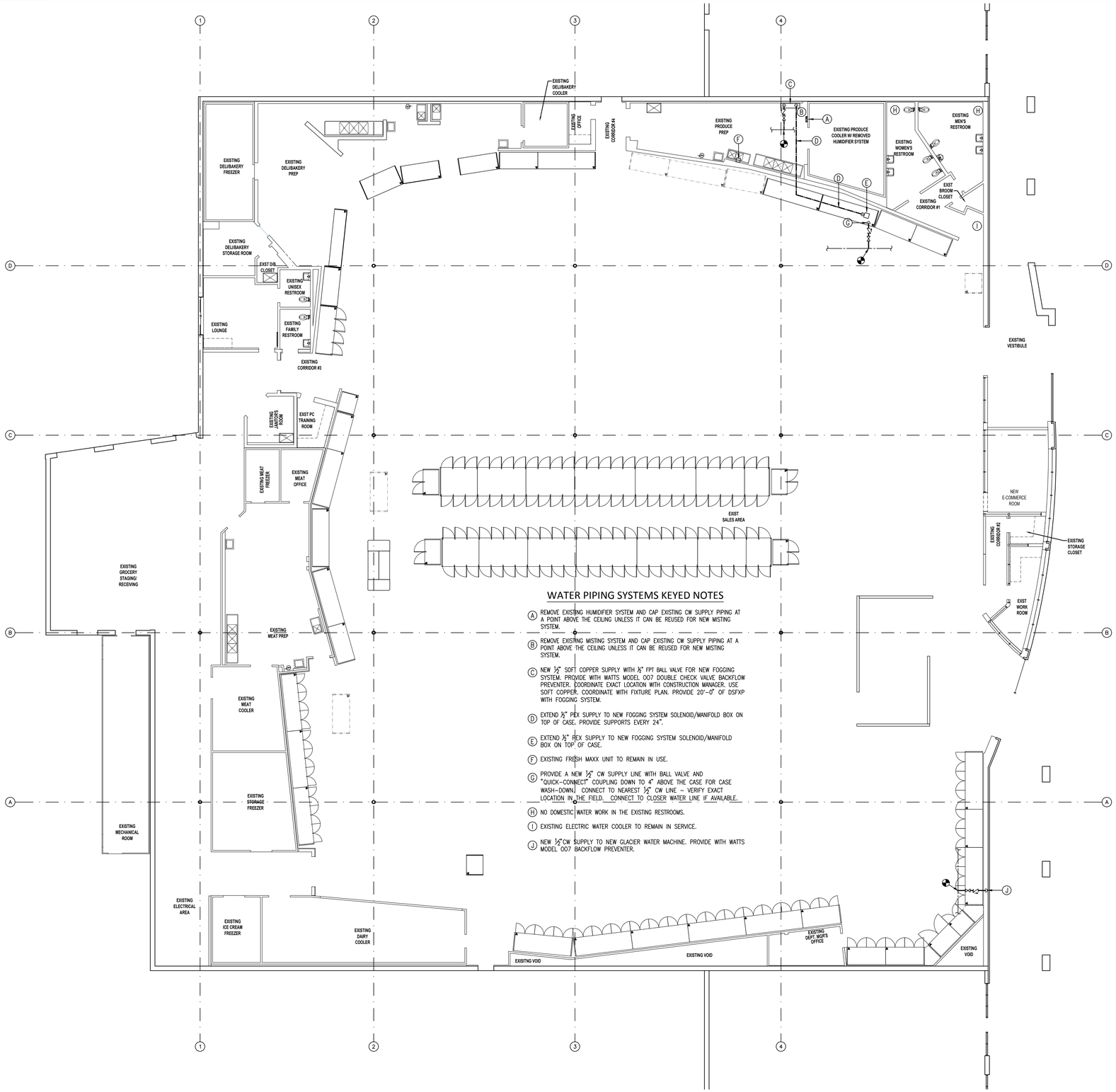

WATER PIPING SYSTEMS KEYED NOTES

(A) REMOVE EXISTING HUMIDIFIER SYSTEM AND CAP EXISTING CW SUPPLY PIPING AT A POINT ABOVE THE CEILING UNLESS IT CAN BE REUSED FOR NEW MISTING SYSTEM.

(B) REMOVE EXISTING MISTING SYSTEM AND CAP EXISTING CW SUPPLY PIPING AT A POINT ABOVE THE CEILING UNLESS IT CAN BE REUSED FOR NEW MISTING SYSTEM.

(C) NEW ½" SOFT COPPER SUPPLY WITH ½" FPT BALL VALVE FOR NEW FOGGING SYSTEM. PROVIDE WITH WATTS MODEL 007 DOUBLE CHECK VALVE BACKFLOW PREVENTER. COORDINATE EXACT LOCATION WITH CONSTRUCTION MANAGER. USE SOFT COPPER. COORDINATE WITH FIXTURE PLAN. PROVIDE 20'-0" OF DSFXP WITH FOGGING SYSTEM.

(D) EXTEND ½" PEX SUPPLY TO NEW FOGGING SYSTEM SOLENOID/MANIFOLD BOX ON TOP OF CASE. PROVIDE SUPPORTS EVERY 24".

(E) EXTEND ½" PEX SUPPLY TO NEW FOGGING SYSTEM SOLENOID/MANIFOLD BOX ON TOP OF CASE.

(F) EXISTING FRESH MAXX UNIT TO REMAIN IN USE.

(G) PROVIDE A NEW ½" CW SUPPLY LINE WITH BALL VALVE AND "QUICK-CONNECT" COUPLING DOWN TO 4" ABOVE THE CASE FOR CASE WASH-DOWN. CONNECT TO NEAREST ½" CW LINE – VERIFY EXACT LOCATION IN THE FIELD. CONNECT TO CLOSER WATER LINE IF AVAILABLE.

(H) NO DOMESTIC WATER WORK IN THE EXISTING RESTROOMS.

(I) EXISTING ELECTRIC WATER COOLER TO REMAIN IN SERVICE.

(J) NEW ½"CW SUPPLY TO NEW GLACIER WATER MACHINE. PROVIDE WITH WATTS MODEL 007 BACKFLOW PREVENTER.

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

ALL PLUMBING RELATED FIXTURES NOT REFERRED TO VIA THE KEYED NOTES SHALL REMAIN IN PLACE AND IN SERVICE.

FIXTURES BEING REUSED:

CLEAN AND REFURBISH ALL FIXTURES THAT REMAIN IN PLACE OR THAT ARE RELOCATED AS NEEDED TO BRING TO LIKE-NEW CONDITION.

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 NEW AND EXISTING MIXING HOSE BIBS, MISTING SYSTEMS, EYEWASH STATIONS, AND FAUCETS. ALL PREP DEPARTMENTS (MEAT, PRODUCE, DELI/BAKERY) SHALL HAVE SHUT OFF VALVES ON BOTH COLD AND HOT WATER LINES.
5. SINKS IN MEAT PREP, PRODUCE AND DELI SHALL BE ORDERED AND INSTALLED WITH A 3" STANDOFF (EXCEPT HANDSINKS).
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 MANAGER.

PLUMBING LEGEND

(E)–EXISTING (P)–PROPOSED
(N)–NEW (R)–RELOCATED

- BALL VALVE
- EYE WASH STATION
- PRESSURE REDUCING VALVE
- CHECK VALVE
- HOSE BIBB
- CONNECT TO EXISTING

AFF – ABOVE FINISH FLOOR
VTR – VENT THROUGH ROOF
VTR(E) – EXISTING VENT THROUGH ROOF

- COLD WATER SUPPLY (E)
- COLD WATER SUPPLY (N)
- HOT WATER SUPPLY (E)
- HOT WATER SUPPLY (N)
- HOT WATER RECIRC (E)

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4/14/23

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REVISION / ISSUE HISTORY

REV	DATE	REVISION / ISSUE NAME
	04/14/2023	PERMIT

PROJECT NO 2220380	DRAWN BY HM HM
PERMIT SUB DATE 04/14/2023	CHECKED BY CC CC

PROJECT
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SHEET TITLE
WATER PIPING PLAN

SHEET NO 2594P1.03_00
P1.03
REV