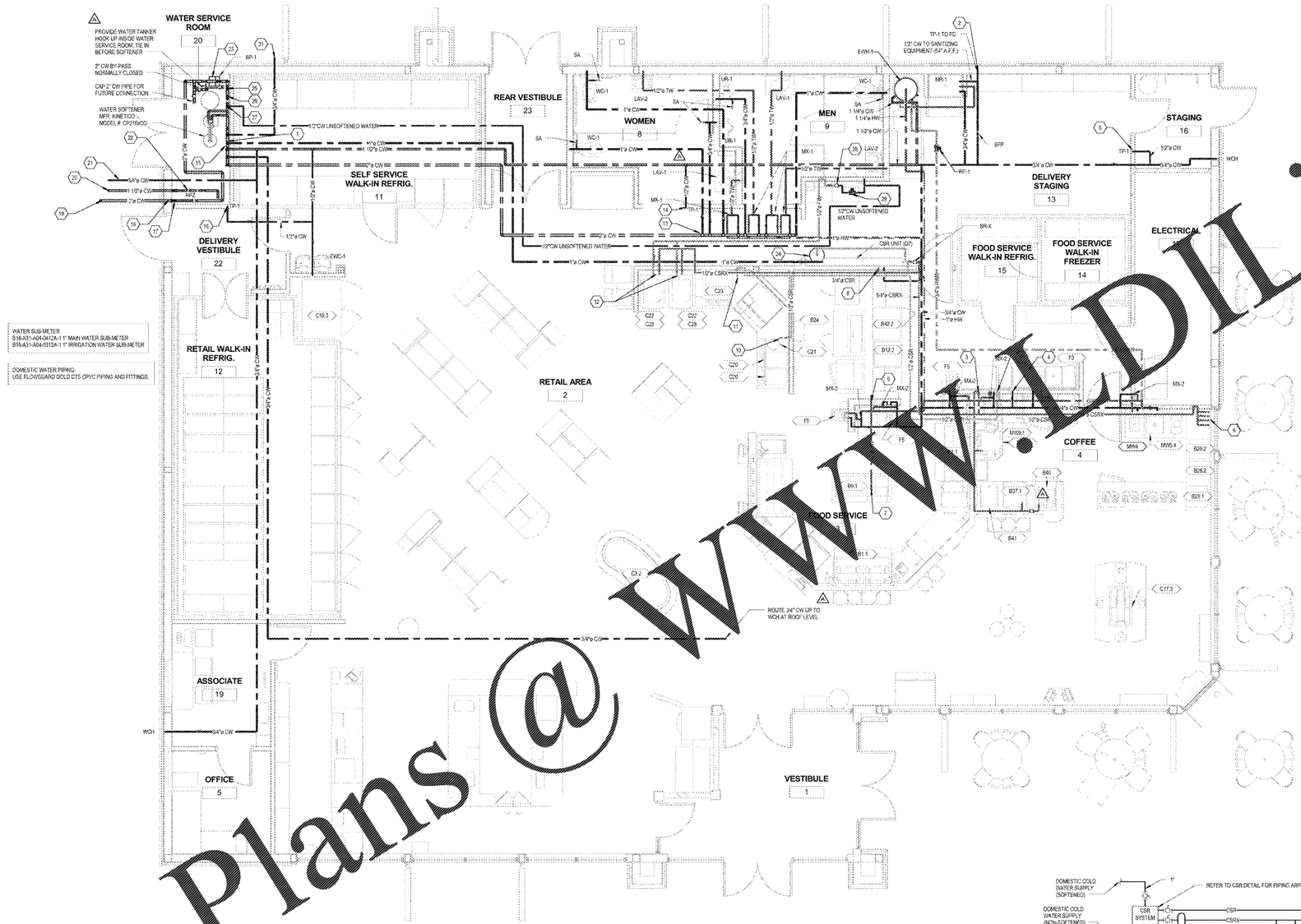


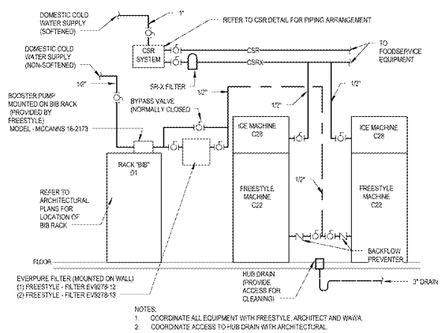
1 WATER PIPING PLAN
P2 1/4" = 1'-0"

PLUMBING KEYNOTES

1. LOCATE SHUTOFF VALVES 24" BELOW CEILING IN WATER SERVICE ROOM.
2. 1/2" TRAP PRIMER TO FLOOR DRAIN IN DELIVERY STAGING.
3. RUN 3/4" CSRX WATER LINE DOWN NEAR WALL AND CONNECT TO (2) B37.1 & B40. INSTALL WATER FILTER FURNISHED WITH EQUIPMENT TO B40.
4. 1/2" TRAP PRIMER TO FLOOR DRAIN FOR WALK-IN REFRIG. AND FREEZER.
5. 1/2" TRAP PRIMER LINE TO FLOOR DRAIN IN THE STAGING AREA.
6. 1/2" CSRX WATER DOWN TO BELOW COUNTER. 1/2" CSRX TO B26.2 (2), 1/2" CSRX WATER TO B9.1 1/2" CSRX WATER TO FUTURE ICE MACHINE.
7. RUN 1/2" HW LINE UNDER SLAB AND THEN COME UP TO CONNECT TO B9.1. PEX PIPING TO RUN PEX UNDERGROUND INSIDE 1-1/2" CONDUIT.
8. 1/2" CSRX AND CW FEMALE FLEXIBLE HOSE OUTLET CONNECTION FOR B40 2 BREAD OVEN. CSRX TO GENERATOR AND TAP WATER TO CLEAN THE OVEN.
9. RUN 1/2" HW LINE AND CONNECT TO
10. 1/2" CSR WATER LINE TO C21.
11. 1/2" CSR WATER TO C23.
12. 1/2" FILTE TO C22 CSRX WATER TO
13. LOCATION OF VALVE RESTRICTED 12 INCHES ABOVE DROP CEILING.
14. 1/2" PRIMER TO DRAINS IN MEN'S AND WOMEN'S RESTROOMS.
15. 2" DOMESTIC WATER MANIFOLD CW TO CSR SYSTEM. 2" CW TO TOILET ROOMS AND 1 1/2" CW TO STORE. 1 1/2" CW TO FROST-PROOF WALL HYDRANT. LOCATE SHUT-OFF VALVES 24" BELOW CEILING IN WATER ROOM.
16. 1/2" TRAP PRIMER TO FLOOR DRAIN IN WATER SERVICE ROOM AND WALK-IN REFRIGERATOR. LOCATE ABOVE DROP CEILING.
17. INCOMING PRESSURE TO BUILDING SHALL BE A MINIMUM OF 55 PSI STATIC AT STREET AND A MINIMUM OF 50 PSI STATIC SHALL BE MAINTAINED AT BUILDING AFTER METER AND BACKFLOW. INSTALL A 1" WATER SUB-METER WITH ONE PULSE PER 10 GALLON DRY CONTACT FOR INTERLINK TO BAS SYSTEM.
18. WATER SERVICE SHALL COME DIRECTLY INTO BUILDING WITH NO FITTING PER SITE ENGINEERING PLAN (SE-1. (DEEP LONG SWEEP IS REQUIRED TO GET INTO BUILDING.)
19. 2" DOMESTIC WATER SERVICE. METER LOCATED IN EXTERIOR PIT. SEE CIVIL PLAN FOR CONTINUATION.
20. 1 1/2" LAWN IRRIGATION SPRINKLER SUPPLY. VERIFY REQUIREMENTS WITH WAWA PROJECT MANAGER.
21. 3/4" COLD WATER LINE RUN DOWN IN WALL AND THEN UNDERGROUND. CONTINUE COLD WATER LINE UNDERGROUND TO WALL HYDRANT LOCATED IN COLUMN IN GAS CANOPY AREA. USE POLY PEX PIPE. REFER TO GAS CANOPY SHEET CA-1
22. 1 1/2" LAWN IRRIGATION SUPPLY. 1" RPZ BACKFLOW PREVENTER. 1" WATER SUB-METER WITH 1 PULSE PER 1 GALLON DRY CONTACT FOR INTERLINK TO BAS SYSTEM. (DO NOT INTERLINK IRRIGATION TO BAS IF RECLAIM WATER IS AVAILABLE.)
23. BOOSTER PUMP CONTROLLER (WITH BYPASS SEE WATER RISER.)
24. CSR SURGE TANK MOUNTED ON PLATFORM. (MOUNT @ 7-10" A.F.F.)
25. ACI PRESSURE TRANSDUCER, PART # AGP-100-20.
26. WATER PRESSURE GAUGE WATTS LFDP31-3 (0-100 PSI).
27. 12" CW BEFORE WATER SOFTENER SYSTEM FOR FREESTYLE.
28. FREESTYLE FILTER MOUNTED TO WALL.
29. FREESTYLE BOOSTER PUMP MOUNTED ON B88 RACK AT APROX. 6'-6".
30. 1/2" CSR LINE FOR COLD BREW. SEE DETAIL 1 OF SHEET P5
31. 3/4" COLD WATER LINE RUN DOWN IN WALL AND THEN UNDERGROUND. CONTINUE COLD WATER LINE UNDERGROUND TO WALL HYDRANT LOCATED IN TRASH COMPOUND WALL. USE POLY PEX PIPE. REFER TO TRASH COMPOUND SHEET A10.

DOMESTIC WATER PIPING NOTE:
1. ALL HOT AND COLD WATER PIPING LOCATED IN EXTERIOR WALLS SHALL BE INSULATED. ALL HOT WATER RETURN NEEDS TO BE INSULATED.
2. USE PEX PIPING FOR ALL WATER LINES UNDER SLAB.

PLUMBING VALVE NOTE:
PLUMBING CONTRACTOR TO LABEL ALL VALVES WITH A PERMANENT TAG.



NOTES:
1. COORDINATE ALL EQUIPMENT WITH FREESTYLE, ARCHITECT AND WAWA.
2. COORDINATE ACCESS TO HUB DRAIN WITH ARCHITECTURAL.

2 FREESTYLE PLUMBING DETAIL
P2 NOT TO SCALE

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260 WEST BALTIMORE PIKE
WAWA, PENNSYLVANIA 19063

PROJECT NAME
WAWA F85FB 2018.01 STORE #5275-LIT
9021 STATE ROAD 52
HUDSON, FL 34669

SHEET TITLE
WATER PIPING PLAN

Revision Schedule		
No.	Description	Date
	PERMIT SET	03/26/2018
	PRE-BID REVIEW SET	08/09/2018
A	REV 2018.01	09/19/2018
	BID SET	09/19/2018

PROJECT NO. 2161082
DATE 03-21-2017
DRAWN DS
CHECKED LS

P2

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