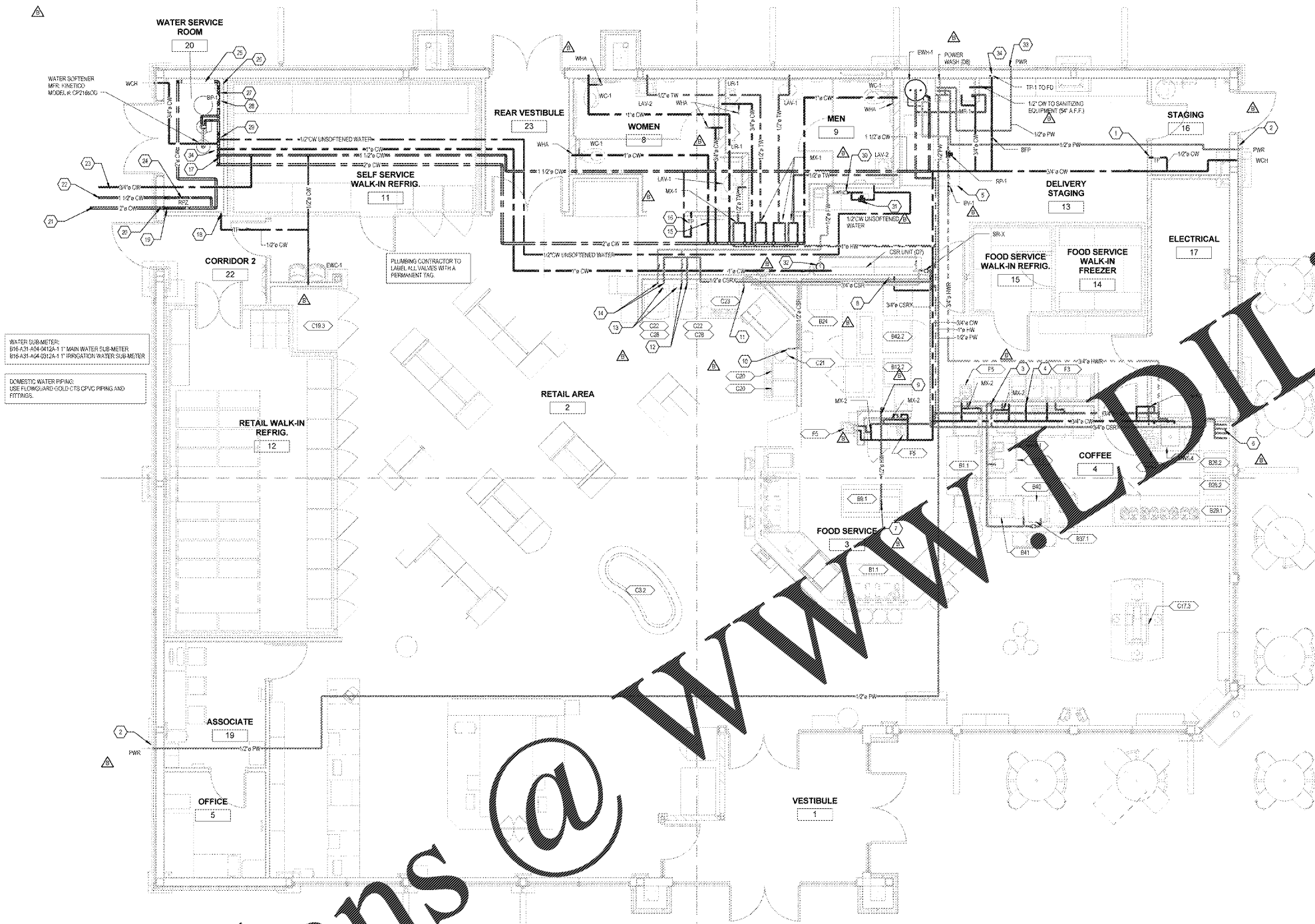


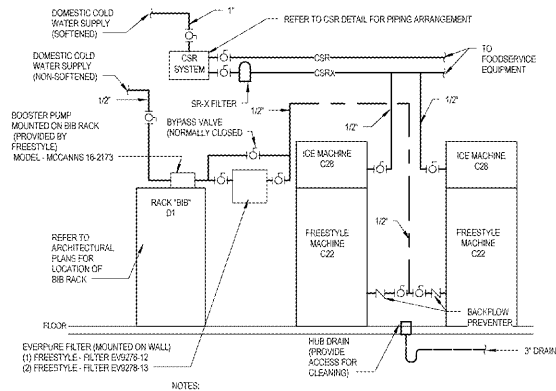
Order Plans @



WATER METER:
 B16-A31-A04 (3/4" x 1" MAIN WATER SUB-METER)
 B16-A31-A04 (3/4" x 1" IRRIGATION WATER SUB-METER)

DOMESTIC WATER PIPING:
 USE FLOW/LEAK-DETECT CTS CPVC PIPING AND FITTINGS.

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



2 FREESTYLE PLUMBING DETAIL
 NOT TO SCALE

- PLUMBING KEYNOTES
- 1/2" TRAP PRIMER TO FLOOR DRAIN IN THE STAGING AREA.
 - 1/2" PW SUPPLY DN TO OUTLET BOX.
 - RUN 3/4" CSRW WATER LINE DOWN NEAR WALL AND CONNECT TO (2) B31.1 & ENG. ADD WATER PIPES TO BAR.
 - 1/2" TRAP PRIMER TO FLOOR DRAIN FOR WALK-IN REFRIG. AND FREEZER.
 - BALANCING VALVES SET TO 1.0 GPM.
 - 1/2" CSRW WATER TO E08.2 (2) 1/2" CSRW WATER TO E28.1. 1/2" CSRW WATER TO FUTURE ICE MACHINE.
 - RUN 1/2" HW LINE UNDER SLAB AND THEN COME UP TO CONNECT TO B31.1. PE PIPING TO BE USED. RUN PEK UNDERGROUND INSIDE 1-1/2" CONDUIT.
 - 1/2" CSRW AND CW FEMALE FLEXIBLE HOSE OUTLET CONNECT TO B31.1 BREAD OVEN CSRW TO GENERATOR AND TAP WATER TO CLEAN PIPE OVEN.
 - RUN 1/2" HW LINE AND CONNECT TO B31.1.
 - 1/2" CSRW WATER LINE TO C21.
 - 1/2" CSRW WATER TO C23.
 - 1/2" FILTER TO C22. CSRW WATER TO B31.1.
 - WATER LINE TO STAGING AREA. PANEL AVOID CONFLICTS WITH ELECTRICAL PANELS.
 - 1/2" COLD WATER TO C28. CSRW WATER TO C28.
 - MANIFOLD VALVES FOR RESTROOMS TO BE LOCATED 12 INCHES ABOVE DROP CEILING.
 - 1/2" TRAP PRIMER TO FLOOR DRAINS IN MEN'S AND WOMEN'S RESTROOMS.
 - CHECK WATER MANIFOLD. 1" CW TO CSP SYSTEM. 2" CW TO TOILET ROOMS AND 1" TO STORE. LOCATE SHUT-OFF VALVES 24" BELOW CEILING IN WATER ROOM.
 - 1/2" TRAP PRIMER TO FLOOR DRAIN IN WATER SERVICE ROOM AND WALK-IN REFRIGERATOR. LOCATE 12" ABOVE DROP CEILING.
 - 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 PREVENTER. 1" WATER SUB-METER WITH 10-GALLON DRY CONTACT PULSE FOR INTERLINK TO BAS SYSTEM.
 - 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).
 - DOMESTIC WATER SERVICE. METER LOCATED IN EXTERIOR PIT. SEE CIVIL PLAN FOR CONTRACTION.
 - 1 1/2" LAWN IRRIGATION SPRINKLER SUPPLY. VERIFY REQUIREMENTS WITH WAWA PROJECT MANAGER.
 - 3/4" COLD WATER LINE RUN DOWN IN WALL AND THEN UNDERGROUND. CONTINUE COLD WATER LINE UNDERGROUND TO WALL WYERANT LOCATED IN COLUMN IN GAS CANOPY AREA. USE BLACK POLY PEV PIPE. REFER TO GAS CANOPY SHEET CA-1.
 - 1 1/2" LAWN IRRIGATION SUPPLY. 1" RP2 BACKFLOW PREVENTER. 1" WATER SUB-METER WITH 1 GALLON DRY CONTACT PULSE FOR INTERLINK TO BAS SYSTEM. (DO NOT INTERLINK IRRIGATION TO BAS IF RECLAIM WATER IS AVAILABLE.)
 - BOOSTER PUMP CONTROLLER (WITH BYPASS SEE WATER RISER).
 - DIAPHRAGM TANK.
 - 40 PSI PRESSURE TRANSDUCER. PART # AOP-100-20.
 - WATER PRESSURE GAUGE WATTS LPDPG1-3 (0-100 PSI).
 - 1/2" CW BEFORE WATER SOFTENER SYSTEM FOR FREESTYLE.
 - FREESTYLE FILTER MOUNTED TO WALL.
 - FREESTYLE BOOSTER PUMP MOUNTED ON BIB RACK AT APPROX. 6'-6".
 - CSR SURGE TANK MOUNTED ON PLATFORM (MOUNT @ 7'-10" A.F.F.).
 - 1/2" PW SUPPLY DOWN IN WALL AND RUN UNDERGROUND TO OUTLET BOX LOCATED IN DAMPSTER AREA.
 - 1/2" TRAP PRIMER LINE TO FLOOR DRAIN IN DELIVERY STAGING.

WAWA F85FB 2017.01 STORE #5254-OKE
 OKEECHOBEE RD & JENKINS RD.
 FT. PIERCE, FLORIDA

PROJECT NAME: WAWA
CLIENT NAME: WAWA
 280 WEST BALTIMORE PIKE
 WAWA, PENNSYLVANIA 19083

SHEET TITLE: WATER PIPING PLAN

No.	Description	Date
1	PRELIMINARY	04/14/2017
2	REVISED	07/28/2017
3	IFPE-BID REVIEW SET	07/28/2017
4	BID SET	08/30/2017

PROJECT NO.: 210503
DATE: 08/30/2017
BY: [Signature]
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