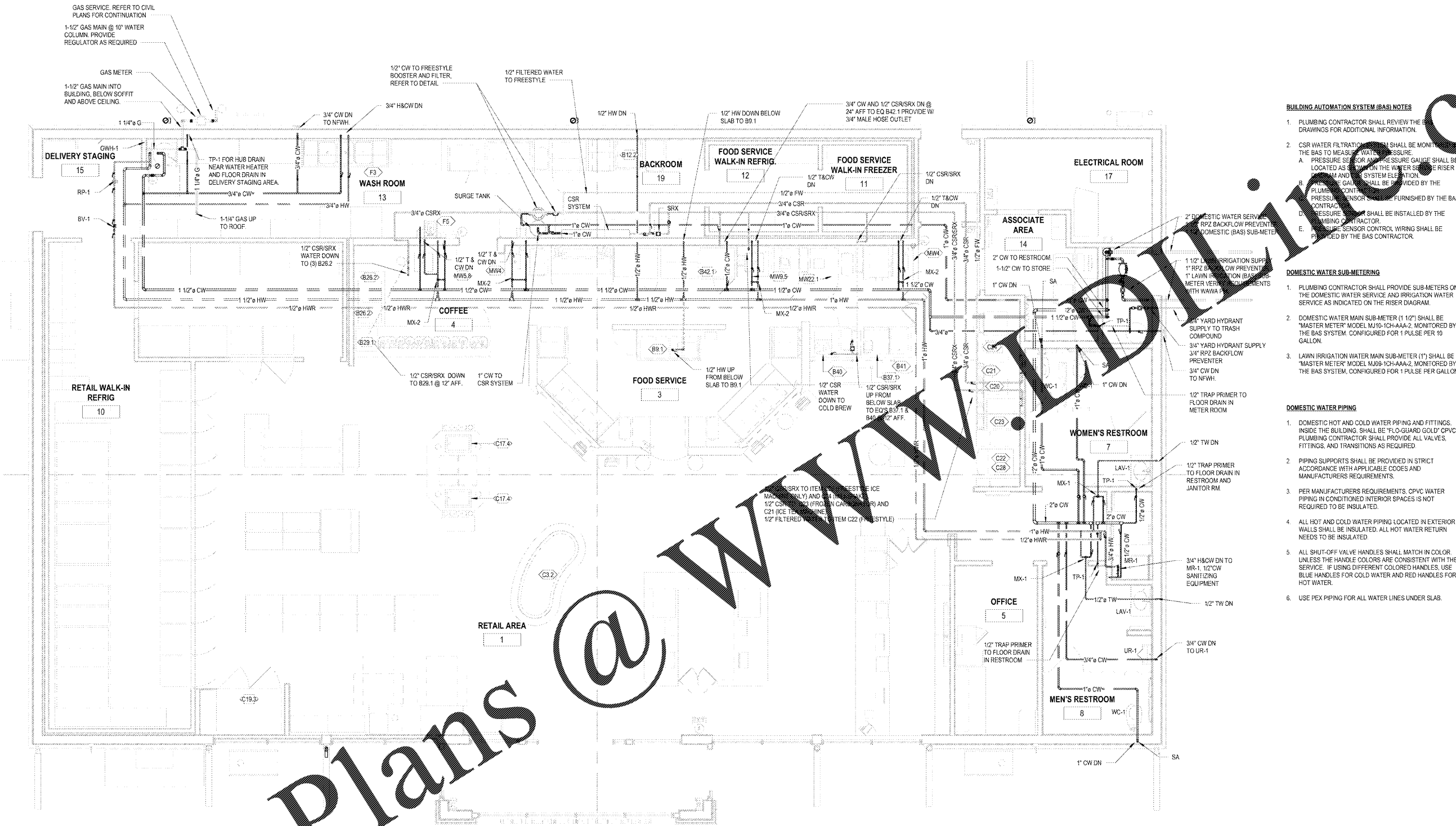


Order Plans



- BUILDING AUTOMATION SYSTEM (BAS) NOTES**
- PLUMBING CONTRACTOR SHALL REVIEW THE DRAWINGS FOR ADDITIONAL INFORMATION.
 - CSR WATER FILTRATION SHALL BE MONITORED BY THE BAS TO MEASURE WATER PRESSURE.
 - PRESSURE SENSOR AND PRESSURE GAUGE SHALL BE LOCATED AS SHOWN ON THE WATER SERVICE RISER DIAGRAM AND SYSTEM ELEVATION.
 - RELEASE GATE SHALL BE PROVIDED BY THE PLUMBER CONTRACTOR.
 - PRESSURE SENSOR SHALL BE FURNISHED BY THE PLUMBER CONTRACTOR.
 - PRESSURE SENSOR SHALL BE INSTALLED BY THE PLUMBING CONTRACTOR.
 - PRESSURE SENSOR CONTROL WIRING SHALL BE PROVIDED BY THE BAS CONTRACTOR.

- DOMESTIC WATER SUB-METERING**
- PLUMBING CONTRACTOR SHALL PROVIDE SUB-METERS ON THE DOMESTIC WATER SERVICE AND IRRIGATION WATER SERVICE AS INDICATED ON THE RISER DIAGRAM.
 - DOMESTIC WATER MAIN SUB-METER (1 1/2") SHALL BE "MASTER METER" MODEL MJ10-1CH-AAA-2, MONITORED BY THE BAS SYSTEM, CONFIGURED FOR 1 PULSE PER 10 GALLON.
 - LAWN IRRIGATION WATER MAIN SUB-METER (1") SHALL BE "MASTER METER" MODEL MJ09-1CH-AAA-2, MONITORED BY THE BAS SYSTEM, CONFIGURED FOR 1 PULSE PER GALLON.

- DOMESTIC WATER PIPING**
- DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS, INSIDE THE BUILDING, SHALL BE "FLO-GUARD GOLD" CPVC. PLUMBING CONTRACTOR SHALL PROVIDE ALL VALVES, FITTINGS, AND TRANSITIONS AS REQUIRED.
 - PIPING SUPPORTS SHALL BE PROVIDED IN STRICT ACCORDANCE WITH APPLICABLE CODES AND MANUFACTURERS REQUIREMENTS.
 - PER MANUFACTURERS REQUIREMENTS, CPVC WATER PIPING IN CONDITIONED INTERIOR SPACES IS NOT REQUIRED TO BE INSULATED.
 - ALL HOT AND COLD WATER PIPING LOCATED IN EXTERIOR WALLS SHALL BE INSULATED. ALL HOT WATER RETURN NEEDS TO BE INSULATED.
 - ALL SHUT-OFF VALVE HANDLES SHALL MATCH IN COLOR, UNLESS THE HANDLE COLORS ARE CONSISTENT WITH THE SERVICE. IF USING DIFFERENT COLORED HANDLES, USE BLUE HANDLES FOR COLD WATER AND RED HANDLES FOR HOT WATER.
 - USE PEX PIPING FOR ALL WATER LINES UNDER SLAB.

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

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Chalaci & Peterson
Architects Engineers Planners

CLIENT NAME
WAWA
280 W. BALTIMORE PIKE
WAWA, PA 19083

PROJECT NAME
U45-VA V2018 01-MA
STORE #8647-PHM
PARRHAM RD. & THREE CHOFT RD.
HENRICO, VA

No.	Description	Date
1	PERMIT SET	09/21/2018
2	BID SET	01/25/2019

PROJECT NO.
2180133
DATE
09-21-2018
DRAWN
JJ
CHECKED
JJD/JFK