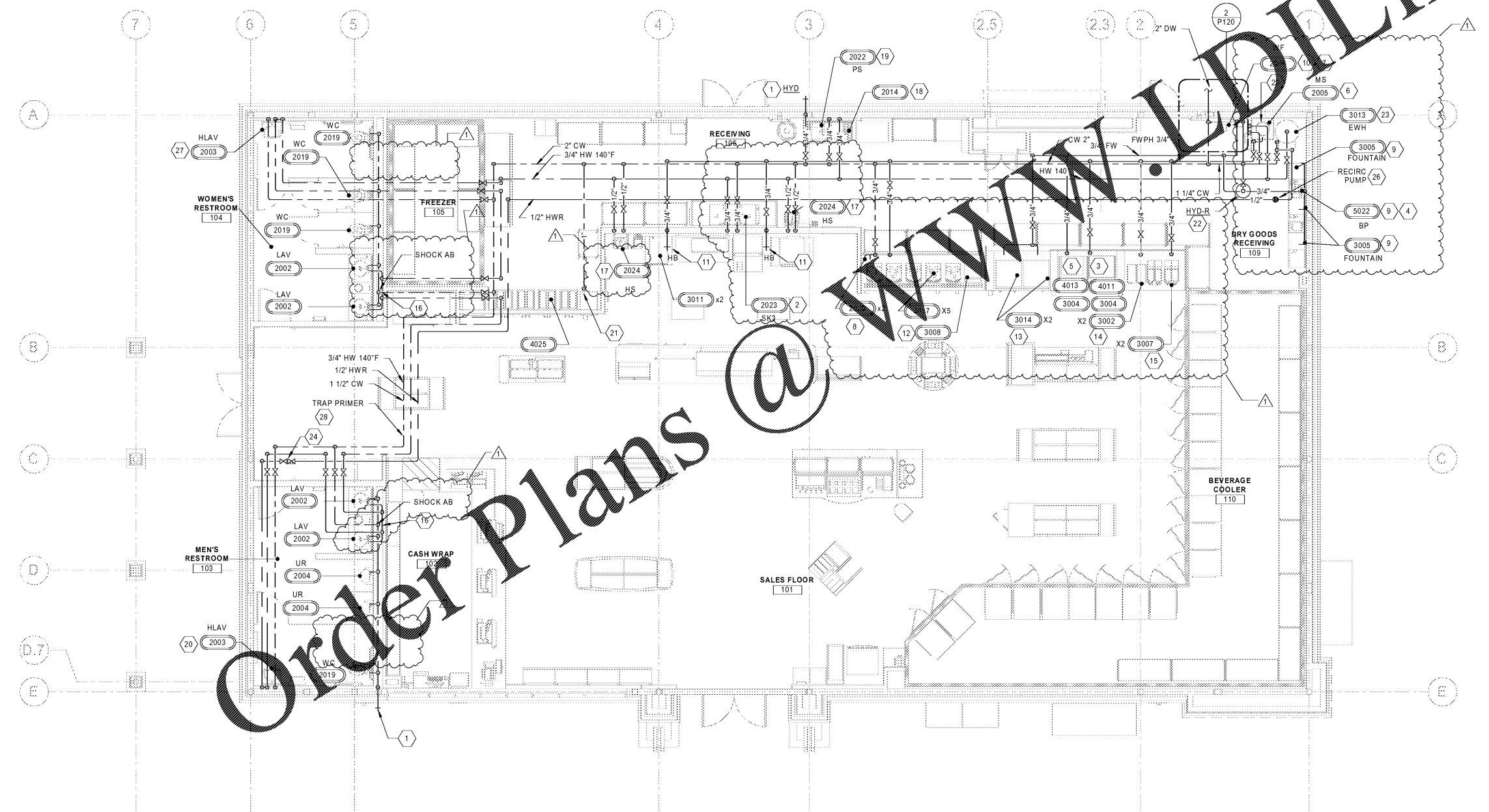


2 ENLARGED WATER PLAN
1/2" = 1'-0"



1 DOMESTIC WATER PLAN
3/16" = 1'-0"

GENERAL NOTES

- REFER TO DOMESTIC WATER ISOMETRIC, SHEET P410 FOR WATER LINE PIPE SIZES.
- CONTRACTOR TO COORDINATE 2" DOMESTIC WATER SERVICE TO BUILDING WITH CIVIL/SITE CONTRACTOR. VERIFY ADEQUATE WATER PRESSURE IS AVAILABLE AT EXISTING PUBLIC WATER MAIN FOR THE BUILDING SYSTEM.
- PROVIDE WATER LINES SIZED TO MEET THE PLUMBING FIXTURES AND EQUIPMENT CONNECTION SIZES, UNLESS NOTED OTHERWISE.
- DOMESTIC WATER METERS PROPOSED TO BE IN PVC METER PITS EXTERNAL FROM THE BUILDING. COORDINATE LOCATION WITH CIVIL/SITE CONTRACTOR.

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DESIGN PROFESSIONALS

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ISSUE/REVISION RECORD

DATE	DESCRIPTION
01/25/19	PERMIT SET
03/16/20	REFRESH TO 2020.0113

SHEET KEYNOTES

- 3/4" CW LINE DOWN IN WALL TO NON-FREEZE HYDRANT.
- 3/4" FILTERED/PHOSPHATE FED WATER TO 3-COMPARTMENT SINK FAUCET.
- 3/4" FILTERED/PHOSPHATE FED WATER TO ICE MACHINES. PIPING ROUTED OVERHEAD AND TERMINATE WITH BALL VALVE. GC TO TAG VALVE CONNECTION TO EQUIPMENT BY OTHERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- 3/4" FILTERED/PHOSPHATE FED WATER TO BEVERAGE BOOTER.
- 3/4" FILTERED CW TO SODA BEVERAGE EQUIPMENT WITH STAINLESS STEEL BACKFLOW PREVENTER. TERMINATE WITH BALL VALVE. GC TO TAG VALVE CONNECTION TO EQUIPMENT BY OTHERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- 3/4" FILTERED/PHOSPHATE FED WATER TO 3-COMPARTMENT SINK FAUCET. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- MOUNT WATER FILTERS ON WALL ABOVE BACKFLOW PREVENTER. REFER TO DETAIL 5/P430.
- PROVIDE 3/4" CW DOWN IN WALL AND CONNECT TO BEAN TO CUP WATER FILTER IN CASEWORK. ROUTE 3/8" FILTERED CW FROM FILTER TO BEAN TO CUP COFFEE MACHINE. PROVIDE WITH BACKFLOW PREVENTER BFP-1 AND BALL VALVE. MAXIMUM OF 3 BEAN TO CUP COFFEE MACHINES PER FILTER.
- 3/8" FILTERED CW FROM WATER BOOSTER TO FOUNTAIN EQUIPMENT.
- MOUNT SCALE STICK (PHOSPHATE FEEDER) TO WALL ABOVE BACKFLOW PREVENTER. REFER TO 5/P430.
- 3/4" FILTERED/PHOSPHATE FED WATER TO HOSE BIBB AT 12" AFF AND 48" AFF FOR COMBI OVEN STEAMERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- FWPH WATER SUPPLY TO SINKS FROM SHUT-OFF AT 48" AFF. TO COFFEE MAKERS/HOT CAPPUCCINO SHALL BE FLEX NYLON BRAIDED FLEX TUBING AND SHALL BE NSF APPROVED. INSTALL SHUT-OFF VALVE AT EACH BEVERAGE UNIT. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- 3/4" FILTERED/PHOSPHATE FED WATER TO BEVERAGE BOOTER. PIPING ROUTED OVERHEAD AND TERMINATE WITH BALL VALVE. GC TO TAG VALVE CONNECTION TO EQUIPMENT BY OTHERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- 3/4" FILTERED/PHOSPHATE CW TO TEA BREWERS AT 48" AFF. PIPING ROUTED OVERHEAD. GC TO INSTALL AND TAG SHUT-OFF VALVE. GC TO TAG VALVE CONNECTION TO EQUIPMENT BY OTHERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- 3/4" FILTERED/PHOSPHATE CW TO GRANITA AT 48" AFF. PIPING ROUTED OVERHEAD AND TERMINATE WITH BALL VALVE. GC TO TAG VALVE CONNECTION TO EQUIPMENT BY OTHERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- 1 1/2" CW AND 3/4" HW DOWN IN PIPE CHASE TO PLUMBING FIXTURES.
- PROVIDE 1/2" CW AND HW DOWN IN WALL TO HAND SINK AND MIXING VALVE MV-1.
- PROVIDE 1/2" CW DOWN TO HOSE REEL.
- PROVIDE 3/4" CW AND HW DOWN IN WALL TO 3-COMPARTMENT SINK FAUCET.
- PROVIDE 1/2" CW AND 1/2" HW DOWN IN WALL TO LAV SINK FAUCET FURNISHED WITH MIXING VALVE. HOT WATER CONNECTION TO LAVATORY SHALL BE A MAX. 2'-0" FROM HOT WATER MAIN.
- NEW 1" CW TO GLYCOL CHILLER MANIFOLD SYSTEM.
- ROUTE 3/4" CW UP TO ROOF AND CONNECT TO NON-FREEZE ROOF HYDRANT.
- 1" CW AND HW DOWN TO ELECTRIC WATER HEATER. SEE DETAIL 1/P430.
- LOCATE ISOLATION VALVES APPROXIMATELY 11'-8" AFF AS SHOWN ON DRAWINGS TO ALLOW ACCESS AND SERVICE FROM ACCESS PANELS IN CEILINGS.
- NOT USED.
- CONTRACTOR SHALL PROVIDE CONTROLS TO ACTIVATE PUMP WHEN HOT WATER RETURN LINE REACHES 100°F AND SHUT-OFF 120°F.
- PROVIDE 1/2" CW AND 3/4" HW DOWN IN WALL TO LAV SINK FAUCET FURNISHED WITH MIXING VALVE. HOT WATER CONNECTION TO LAVATORY SHALL BE A MAX. 2'-0" FROM HOT WATER MAIN.
- LOCATE (1) TRAP PRIMER ABOVE CEILING BETWEEN RESTROOMS. PROVIDE 1/2" CW FROM TRAP PRIMER TO FLOOR DRAINS IN RESTROOMS. COORDINATE WITH ELECTRICAL.
- 3/4" FILTERED/PHOSPHATE CW TO SURGE TANK.

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PROJECT NAME
HWY 316 @ 81

BETHLEHEM
GA 30620
839 LOGANVILLE HWY

RACETRAC STORE NUMBER
#1304

PROTOTYPE SERIES 5.5K 2.0
2018 LH MO 0405

PLAN MODIFICATION NOTICE
SPB NO. 0405 DATE 12/18/18

STANDARD PLAN BULLETINS (SPB) MODIFY THE PROTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PROTOTYPE SERIES SET AT ORIGINAL RELEASE. THIS ISSUE/REVISION RECORD COLUMN ABOVE LISTS ANY REVISIONS OR SPB INCORPORATED IN THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.

PROFESSIONAL SEAL

PROJECT NUMBER
 2018157.19

SHEET TITLE
DOMESTIC WATER PLAN

SHEET NUMBER
P120