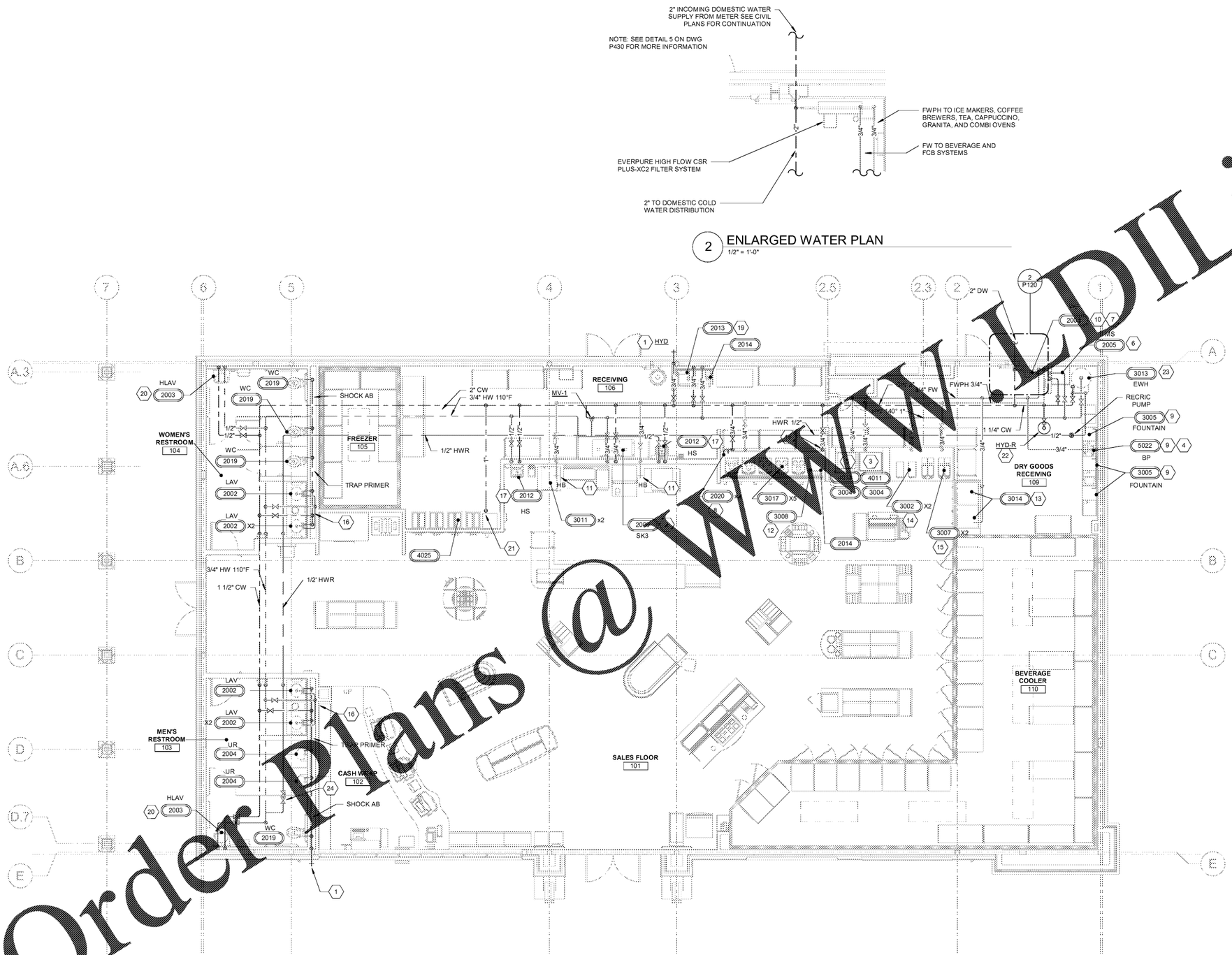

2 ENLARGED WATER PLAN
1/2" = 1'-0"

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

GENERAL NOTES

1. REFER TO DOMESTIC WATER ISOMETRIC, SHEET P410 FOR WATER LINE PIPE SIZES.
2. 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.
3. PROVIDE WATER LINES SIZED TO MEET THE PLUMBING FIXTURES AND EQUIPMENT CONNECTION SIZES, UNLESS NOTED OTHERWISE.
4. DOMESTIC WATER METERS PROPOSED TO BE IN PVC METER PITS EXTERNAL FROM THE BUILDING. COORDINATE LOCATION WITH CIVIL/SITE CONTRACTOR.
5. NOT USED.

SHEET KEYNOTES

1	3/4" CW LINE DOWN IN WALL TO NON-FREEZE HYDRANT.
2	PROVIDE 3/4" CW AND HW TO 3-COMPARTMENT SINK FAUCET.
3	3/4" FILTERED/PHOSPHATE FED WATER TO ICE MACHINES. PIPING ROUTED OVERHEAD AND TERMINATE WITH BALL VALVE. G.C. TO TAG VALVE. CONNECTION TO EQUIPMENT BY OTHERS.
4	3/4" FILTERED CW TO WATER BOOSTER.
5	3/4" FILTERED CW TO SODA BEVERAGE EQUIPMENT WITH STAINLESS STEEL BACKFLOW PREVENTER. TERMINATE WITH BALL VALVE. CONNECTION TO EQUIPMENT BY OTHERS.
6	PROVIDE 1/2" CW AND HW CONNECT TO MOP SINK FAUCET.
7	MOUNT WATER FILTERS ON WALL ABOVE BACKFLOW PREVENTER. REFER TO DETAIL 5/P430.
8	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 APPROVED BACKFLOW PREVENTER AND BALL VALVE. MAXIMUM OF 3 BEAN TO CUP COFFEE MACHINES PER FILTER.
9	3/8" FILTERED CW FROM WATER BOOSTER TO FOUNTAIN EQUIPMENT.
10	MOUNT SCALE STICK (PHOSPHATE FEEDER) TO WALL ABOVE BACK FLOW PREVENTER. REFER TO 5/P430.
11	3/4" FILTERED/PHOSPHATE FED WATER TO HOSE BIBB AT 12" AFF AND 48" AFF FOR COMBI-OVEN STEAMERS.
12	FWPH WATER SUPPLY TUBING FROM SHUTOFF AT 48" A.F.F. 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.
13	3/4" FILTERED CW TO FCB MACHINES. PIPING ROUTED OVERHEAD AND TERMINATE WITH BALL VALVE. G.C. TO TAG VALVE. CONNECTION TO EQUIPMENT BY OTHERS.
14	3/4" FILTERED/PHOSPHATE CW TO TEA BREWER AT 48" AFF. PIPING ROUTED OVERHEAD. GC TO INSTALL AND TAG SHUTOFF VALVE VISIBLE IN BACK ROOM. GC TO CONNECT TO ALL BEVERAGE EQUIPMENT.
15	3/4" FILTERED/PHOSPHATE CW TO GRANITA AT 48" AFF. PIPING ROUTED OVERHEAD AND TERMINATE WITH BALL VALVE. G.C. TO TAG VALVE. CONNECTION TO EQUIPMENT BY OTHERS.
16	1 1/2" CW AND 1/2" HW -110°F DOWN IN PIPE CHASE TO PLUMBING FIXTURES.
17	PROVIDE 1/2" CW AND HW DOWN IN WALL TO HAND SINK AND MIXING VALVE MV-2
18	PROVIDE 1/2" CW DOWN TO HOSE REEL.
19	PROVIDE 3/4" CW AND HW DOWN IN WALL TO 1-COMPARTMENT SINK FAUCET.
20	PROVIDE 1/2" CW AND HW-110°F DOWN IN WALL TO LAV SINK FAUCET FURNISHED WITH MIXING VALVE.
21	NEW 1" CW TO GLYCOL CHILLER MANIFOLD SYSTEM.
22	ROUTE 3/4" CW UP TO ROOF AND CONNECT TO NON-FREEZE ROOF HYDRANT
23	1" CW AND HW DOWN TO ELECTRIC WATER HEATER. SEE DETAIL 1/P430.
24	LOCATE ISOLATION VALVES APPROXIMATELY 11'-0" AFF AS SHOWN ON DRAWINGS TO ALLOW ACCESS AND SERVICE FROM ACCESS PANELS IN CEILINGS. REFER TO ARCHITECTURAL SHEET FOR LOCATION OF ACCESS PANELS. TYPICAL.

RaceTrac.
COPYRIGHT NOTICE
THESE PLANS ARE SUBJECT TO FEDERAL COPYRIGHT LAWS: ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RACETRAC PETROLEUM, INC. IS PROHIBITED. 2015 RACETRAC PETROLEUM INC.

DESIGN PROFESSIONALS
HILL FOLEY ROSS & ASSOCIATES
ARCHITECTURE
ENGINEERING
3680 Pleasant Hill Road
Suite 200
Duluth, Georgia 30096
p 770.622.9858
f 770.622.9535
www.hillfoleyrossl.com

© Copyright (as dated below)
This drawing and all reproductions thereof are the property of Hill Foley Ross & Associates, LLC (HFR). It is intended for the sole use of the project named herein. Reproduction without the written consent of HFR is unlawful. All copies are to be returned to HFR upon project completion.

ISSUE/REVISION RECORD

DATE	DESCRIPTION
2018.08.22	PERMIT ISSUE

RaceTrac.
RACETRAC PETROLEUM, INC.
200 GALLERIA PKWY SE
SUITE 900
ATLANTA, GEORGIA 30339
(770) 431-7600

PROJECT NAME
GRIFFIN

GRIFFIN
GEORGIA
1638 US HWY 41
GRIFFIN, GA 30223

RACETRAC PROJECT NUMBER
#1242

PROTOTYPE SERIES 5.5K 2.0
2018 LH MO

PLAN MODIFICATION NOTICE

SPB NO.	DATE

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. THE 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
GEORGIA REGISTERED No. 27966 PROFESSIONAL ENGINEER JUSTIN B. TRACY
08/22/18

PROJECT NUMBER
17.721.00

SHEET TITLE
DOMESTIC WATER PLAN

SHEET NUMBER
P120
ISSUED FOR PERMIT

Order Plans @ WWW.LDILine.com