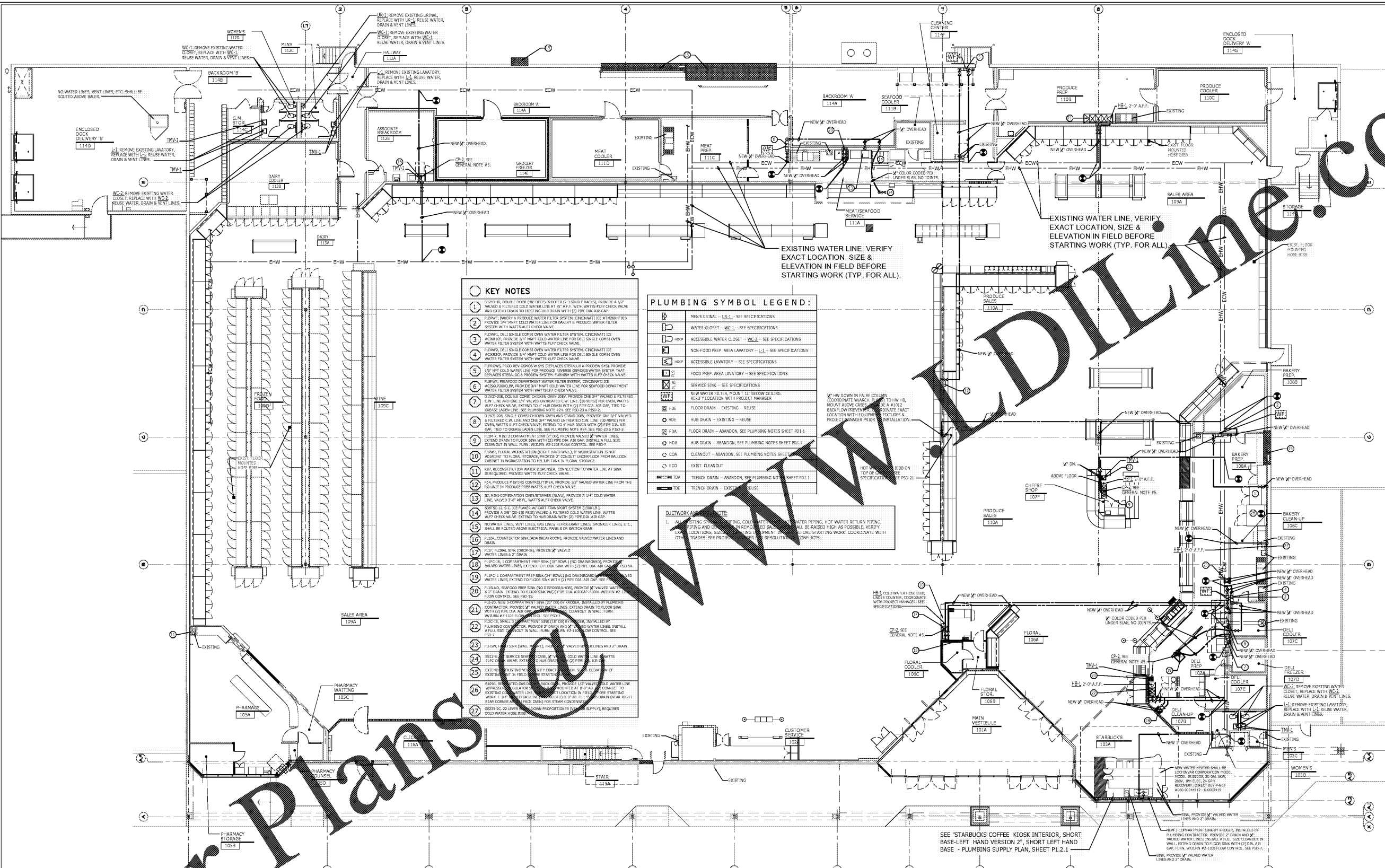


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A With-in-the-Walls Remodel for:
KROGER STORE #GA-414
4355 WASHINGTON ROAD, EVANS, GEORGIA 30809

WATER PLAN



- KEY NOTES**
1. REMOVE EXISTING COOLER (W/ DRIP) REFRIG IN SINGLE WALL. PROVIDE A 1/2" VALVED & FILTERED COLD WATER LINE AT 8" A.F.F. WITH WATTS #177 CHECK VALVE AND 1/2" DRAIN TO EXISTING AIR DRAIN WITH (2) 1/2" DIA. AIR GAP.
 2. REMOVE EXISTING WATER CLOSET. REPLACE WITH W.C.1. REUSE WATER, DRAIN & VENT LINES.
 3. REMOVE EXISTING WATER CLOSET. REPLACE WITH W.C.2. REUSE WATER, DRAIN & VENT LINES.
 4. REMOVE EXISTING LAVATORY. REPLACE WITH L.L. REUSE WATER, DRAIN & VENT LINES.
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PLUMBING SYMBOL LEGEND:

(Symbol)	MENS URINAL - U.S.1 - SEE SPECIFICATIONS
(Symbol)	WATER CLOSET - W.C.1 - SEE SPECIFICATIONS
(Symbol)	ACCESSIBLE WATER CLOSET - W.C.2 - SEE SPECIFICATIONS
(Symbol)	NON FOOD PREP AREA LAVATORY - L.L. - SEE SPECIFICATIONS
(Symbol)	ACCESSIBLE LAVATORY - SEE SPECIFICATIONS
(Symbol)	FOOD PREP AREA LAVATORY - SEE SPECIFICATIONS
(Symbol)	SERVICE SINK - SEE SPECIFICATIONS
(Symbol)	NEW WATER FILTER, MOUNT 12" BELOW CEILING. NEW LOCATION WITH PRODUCT MANAGER.
(Symbol)	FLOOR DRAIN - EXISTING - REUSE
(Symbol)	HUB DRAIN - EXISTING - REUSE
(Symbol)	FLOOR DRAIN - ABANDON, SEE PLUMBING NOTES SHEET PD1.1
(Symbol)	HUB DRAIN - ABANDON, SEE PLUMBING NOTES SHEET PD1.1
(Symbol)	CLEANOUT - ABANDON, SEE PLUMBING NOTES SHEET PD1.1
(Symbol)	EXIST CLEANOUT - ABANDON, SEE PLUMBING NOTES SHEET PD1.1
(Symbol)	TRENCH DRAIN - ABANDON, SEE PLUMBING NOTES SHEET PD1.1

OUTLETWORK AND NOTES:

1. ALL EXISTING SEWER, PLUMBING, GAS, AND WATER PIPING, HOT WATER RETURN PIPING, AND CONDENSATE PIPING SHALL BE RAISED HIGH AS POSSIBLE. VERIFY EXISTING CONDITIONS, ELEVATIONS, SIZES, AND TYPES. RESOLUTION OF CONFLICTS, TRADES, SEE PD1.1.

- PLUMBING NOTES:**
1. PIPING LOCATED IN COOLER OR FREEZER WALLS SHALL NOT BE ADMITTED.
 2. PIPING EXPOSED TO SALES AREA SHALL NOT BE FINISHED.
 3. WATER PIPING IN AREAS SUBJECT TO FREEZING TEMPERATURES SHALL NOT BE FINISHED.
 4. ALL PLUMBING LINES IN WALL SHALL BE CONCEALED.
 5. EXISTING PLUMBING WORK NOT SHOWN ON THIS PLAN TO REMAIN UNCHANGED.
 6. PLUMBING WORK SHOWN ON THIS PLAN SHALL BE CONSIDERED NEW UNLESS NOTED OTHERWISE.
 7. WATER PIPING SHALL BE INSTALLED TO THE CENTERLINE OF THE PIPE UNLESS OTHERWISE NOTED.
 8. WATER LINES ARE TO BE INSTALLED WITH HANGERS SUSPENDED FROM TOP CHORD OF RAFTERS OR JOIST OR TO THE CENTERLINE OF THE JOIST.
 9. METAL VALVES ON ALL WATER LINES AT EACH DEVICE. VALVES MUST BE IN AN EARLY ACCESSIBLE LOCATION (ONE-ARM POSITION IF POSSIBLE). ALL VALVES THAT ARE NOT WITHIN 5' OF FIXTURE AND THAT ARE NOT CLEARLY IDENTIFIABLE TO THE USER MUST BE IDENTIFIED WITH AN ALUMINUM TAG IDENTIFYING VALVE USE.
 10. INSTALL ZONE SUPPLY VALVES TO SHUT OFF INDIVIDUAL SERVICE AREAS WITHIN 5' OF THE FIXTURE. PROVIDE ONE (1) SERVICE AREA (SINK, LAVATORY, ETC.) ZONE SUPPLY VALVE INSTALLED WITHIN 5' OF EACH FIXTURE OF EQUIPMENT. PLUMBING CONTRACTOR SHALL MAKE FIRM CONNECTIONS TO THE PLUMBING OWNER SUPPLIED EQUIPMENT: COFFEE MAKER, COMBI OVEN, ETC.
 11. WATER LINES SHALL BE INSTALLED WITHIN 5' OF EACH FIXTURE OF EQUIPMENT.
 12. PLUMBING CONTRACTOR SHALL MAKE FIRM CONNECTIONS TO THE PLUMBING OWNER SUPPLIED EQUIPMENT: COFFEE MAKER, COMBI OVEN, ETC.
 13. BACKFILL FOR ALL PLUMBING TRENCHES, SEE SPECIFICATIONS 295510 AND 312000.
 14. PROVIDE A CUT-OFF VALVE WHERE WATER LINE STUBS ARE REQUIRED FOR FUTURE CONNECTION TO FUTURE WORK.
 15. LOCATE ELECTRIC, PLUMBING AND REFRIGERATION LINES IN ONE QUADRANT OR ONE HALF OF THE CASE IN LINE OF DIFFERENT BIDS OR CORNERS OF THE QUADRANT.
 16. PROVIDE HANGERS FOR WATER OR VENT LINES PERMITTED EXPOSED IN PREP ROOM.
 17. EXISTING ACCELS. LAY-ON CEILING TILE A GRID IS TO BE REMOVED IN SALES AREA. COORDINATE WITH MECHANICAL CONTRACTOR AND STORE MANAGER. WORK MAY REQUIRE HANGERS.
 18. REMOVE ALL EXISTING WATER OR VENT LINES IN SALES AREA. COORDINATE WITH MECHANICAL CONTRACTOR AND STORE MANAGER. WORK MAY REQUIRE HANGERS.
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REFERENCE DETAILS:

PD1.2, 2, 3A, 3S, 7, 16A, 18B, 21, 23, 35, 5S, PD1.1, 2

NOTE:
SEE SHEET PD1.1 FOR DEMOLITION PLAN.

- GENERAL NOTES:**
1. PLUMBING CONTRACTOR SHALL ROUTE LOOP PIPING AS CLOSE AS POSSIBLE TO LINES IN EXISTING WALLS TO TAKE HOT WATER TO RE-PLUMBING OUTLET.
 2. INSTALL ALL HOT WATER PIPING & COLD WATER PIPING IN CONCEALED AREAS, SUCH AS COCKS & BASES, PER SECTION 22 OF 3.3 OF SPECS.
 3. ROUTE ALL WATER LINES GIVING CONSIDERATION TO POSSIBLE FUTURE ACCESS REQUIRED.
 4. ISLAND DEPARTMENTS SUCH AS BUSHY OR CHEESE, WITH LINES, SINKS ETC., REQUIRE HOT AND COLD WATER LINES. THESE LINES SHALL BE ROUTED AS DIRECTLY AS POSSIBLE.
 5. REMOVE HOT WATER CIRCULATING PUMP, CP2, INSTALL PER MANUFACTURERS INSTRUCTIONS. PUMP SHALL BE 1 1/2" W.O.L. G.P.I. ELECTRIC OUTLET. SEE PD1.2, SHEET PD1.1.

PIPING LEGEND:

(Symbol)	GW	NEW DRAINAGE PIPING
(Symbol)	ES	NEW SEWER PIPING
(Symbol)	EW	EXIST. SEWER PIPING
(Symbol)	EW	NEW TEMPERED WATER PIPING
(Symbol)	EW	NEW COLD WATER PIPING
(Symbol)	EGW	EXIST. GREASE WASTE PIPING
(Symbol)	EW	NEW HOT WATER PIPING
(Symbol)	EW	EXIST. HOT WATER RETURN
(Symbol)	EW	EXIST. COLD WATER PIPING
(Symbol)	EW	EXIST. HOT WATER PIPING
(Symbol)	EW	NEW NATURAL GAS PIPING
(Symbol)	VE	EXIST. VENT PIPING
(Symbol)	VE	EXIST. VENT PIPING
(Symbol)	VE	EXIST. VENT PIPING

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ISSUE DATE: JANUARY 29, 2017
PROJECT NO.: 217156
SHEET NUMBER: P 1.2

Order Plans