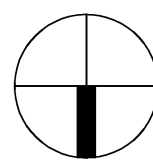
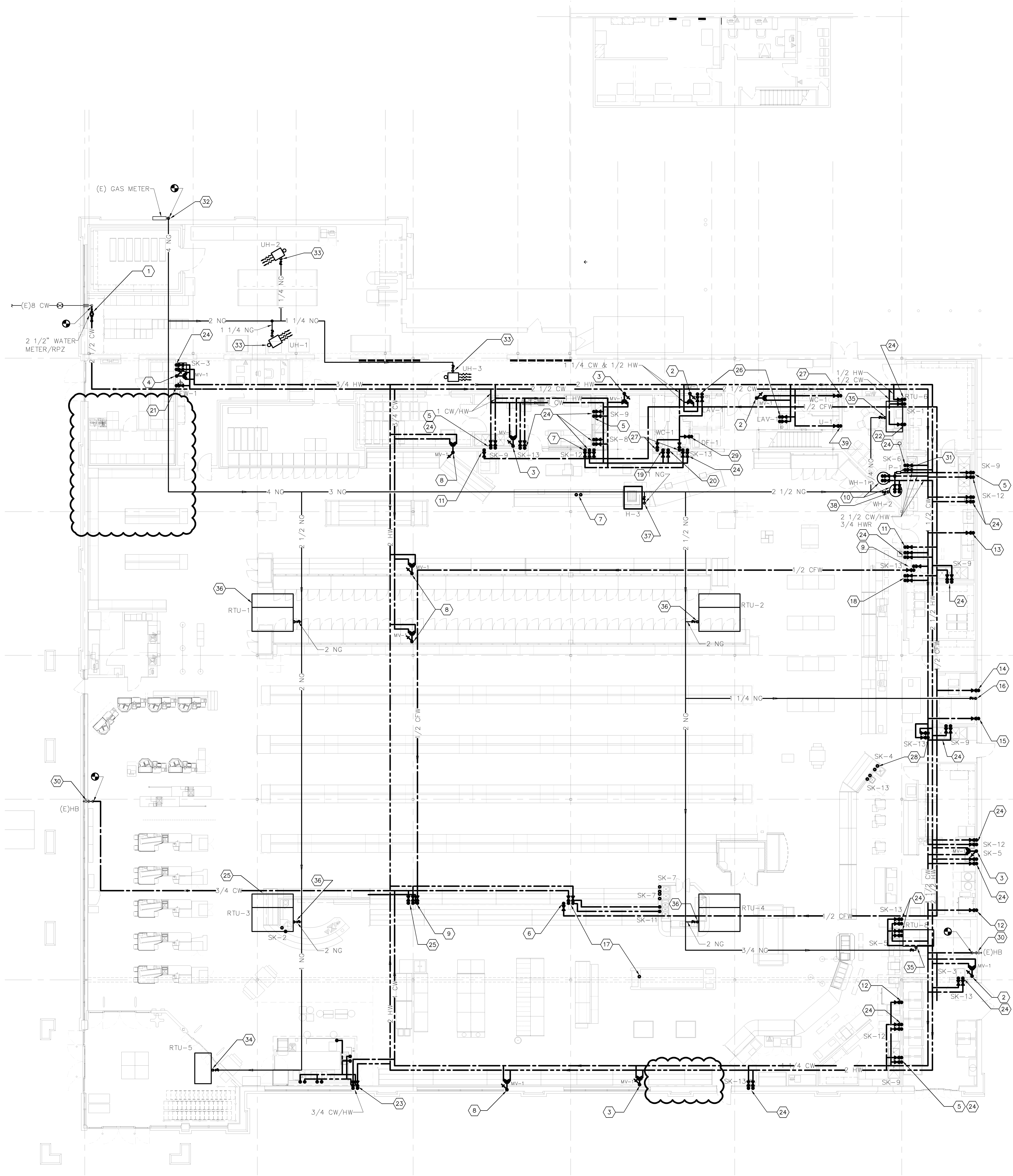


SEE GENERAL NOTES ON P5.1
KEYED NOTES

- 1 EXTEND NEW 2 1/2" CW LINE C/W NEW WATER METER AND RPZ FROM EXISTING 8" CW/FP LINE TO SERVE NEW KROGER STORE. PROVIDE ALL REQUIRED CONNECTIONS.
- 2 RUN NEW 1/2" HW LINE FOR GE235-2 SANITIZER/PROPORTIONER. GC/PC TO PROVIDE ALL REQ'D CONNECTIONS, HB's, BFP, MV, ETC.
- 3 RUN NEW 1/2" HW LINE FOR GE235-3 PROPORTIONER, GC/PC TO PROVIDE ALL REQ'D CONNECTIONS, HB's, BFP, MV, ETC.
- 4 RUN NEW 1/2" HW LINE FOR MOP SINK PROPORTIONER, GC/PC TO PROVIDE ALL REQ'D CONNECTIONS, HB's, BFP, MV, ETC.
- 5 NOT USED
- 6 PROVIDE AND INSTALL NEW 1/2" CFW LINE DN IN CHASE TO NEW PRODUCE MISTING SYSTEM.
- 7 RUN NEW 1/2" CW/CFW DN WALL, BELOW SLAB AND UP TO NEW MEAT/SEAFOOD SERVICE CASES. CONNECT CFW TO MEAT CASE MISTING SYSTEM.
- 8 PROVIDE AND INSTALL NEW HW HOSE BIBB OVER CASES IN CONCEALED LOCATION EXTEND NEW 1/2" HW/CW DN TO SERVE NEW HB. SEE PSD-21/P5.1.
- 9 EXTEND NEW 1/2" CFW FROM NEW RO SYSTEM (N6M) TO SERVE NEW RO COLD WATER MACHINE (N6).
- 10 PROVIDE AND INSTALL NEW WATER HEATER C/W THERMAL EXPANSION TANK (MODEL: A.O. SMITH PWC-10 OR EQUAL) AS PER SCHEDULE ON P.6.1 AND MANUFACTURER'S RECOMMENDATIONS. EXTEND NEW 2 1/2" CW/HW TO WH-1/2. VERIFY THAT NEW WATER HEATERS EXHAUST STACK SYSTEM IS 10'-0" FROM ANY AIR INTAKE.
- 11 PROVIDE AND INSTALL NEW 1/2" CFW DN WALL AND OUT AT REQUIRED HEIGHT CONNECTED TO NEW ICE FLAKER.
- 12 PROVIDE AND INSTALL NEW 3/4" CW VALVED CW C/W BFP AND 3M FILTER (MODEL: HF-95-S-SR) DN WALL AND OUT AT REQUIRED HEIGHT CONNECTED TO NEW COMBI OVEN AND FILTER.
- 13 EXTEND NEW 1/2" CW/CFW TO/FROM NEW WATER SANITATION UNIT. PROVIDE BACK FLOW PREVENTER, STRAINER, PRESSURE REGULATOR SET AT 50 PSI AND HOSE BIBB AS REQUIRED.
- 14 PROVIDE AND INSTALL NEW 1/2" CFW DN WALL AND OUT AT REQUIRED HEIGHT TO SERVE NEW PROOFER.
- 15 1/2" VALVED CW LINE TO OVEN (FILTER) WITH PRESSURE REGULATOR SET AT 45 PSI TO 8'-0" AFF.
- 16 PROVIDE NEW 1 1/4" NG LINE TO NEW OVENS. PROVIDE 3/4" VALVED NG LINE AT 8'-0" AFF TO OVEN. REGULATOR AS REQ'D. MAKE ALL FINAL CONNECTIONS.
- 17 PROVIDE AND INSTALL NEW 3/4" HW AND CW AND 1 1/2" V LINES DN IN CHASE. CONTINUE BELOW CASES TO SERVE NEW SUSHI PREP AND BELOW SLAB AND UP TO SERVE NEW SALAD BAR.
- 18 PROVIDE AND INSTALL NEW 1/2" CW/CFW LINES DN WALL AND OUT AT REQUIRED HEIGHT TO/FROM RO UNIT FOR PRODUCE.
- 19 PROVIDE AND INSTALL NEW 1/2" CW LINE DN WALL AND OUT AT REQUIRED HEIGHT TO SERVE NEW SEAFOOD STEAMER.
- 20 PROVIDE AND INSTALL NEW 1/2" CW LINE DN WALL AND OUT AT REQUIRED HEIGHT TO SERVE NEW LOBSTER TANK.
- 21 PROVIDE AND INSTALL NEW 1/2" CW LINE DOWN WALL AND OUT AT REQUIRED HEIGHT TO SERVE NEW EYE WASH STATION.
- 22 PROVIDE AND INSTALL NEW 1/2" CW LINE DN WALL AND OUT AT REQUIRED HEIGHT TO SERVE NEW COFFEE MAKER.
- 23 PROVIDE AND INSTALL NEW 3/4" HW/CW AND 1 1/2" V LINES DN IN WALL. CONTINUE BELOW CASES TO SERVE NEW STARBUCKS KIOSK.
- 24 PROVIDE AND INSTALL NEW 1/2" HW/CW LINES DOWN WALL AND OUT AT REQUIRED HEIGHT TO SERVE NEW SINK.
- 25 PROVIDE AND INSTALL NEW 1/2" HW/CW LINES DOWN CHASE AND BELOW CASES TO SERVE NEW SINK.
- 26 PROVIDE AND INSTALL NEW 1/2" HW/CW LINES DOWN WALL AND OUT AT REQUIRED HEIGHT TO NEW LAVATORY's MIXING VALVE.
- 27 PROVIDE AND INSTALL NEW 1" CW LINE DOWN WALL AND OUT AT REQUIRED HEIGHT TO SERVE NEW WATER CLOSET.
- 28 EXTEND NEW 1/2" HW AND CW DN WALL, BELOW SLAB AND UP TO SERVE NEW SINKS.
- 29 PROVIDE AND INSTALL NEW 1/2" CW LINE DOWN WALL AND OUT AT REQUIRED HEIGHT TO SERVE NEW DRINKING FOUNTAIN.
- 30 EXTEND NEW 3/4" CW LINE DN WALL AND RE-CONNECT TO EXISTING HOSE BIBB, AS INDICATED.
- 31 EXTEND NEW HOT WATER RECIRCULATION LOOP C/W PUMP (P-1). INSTALL P-1 AS PER MANUFACTURER'S RECOMMENDATION.
- 32 EXTEND NEW 4" NG LINE (4070 CFH @ 350') FROM EXISTING NG METER/PRV TO SERVE NEW KROGER STORE. PROVIDE ALL REQUIRED CONNECTIONS. VERIFY THAT DELIVERED NG PRESSURE W/N UNIT'S REQUIREMENTS.
- 33 EXTEND NEW 1 1/4" NG LINE TO SERVE NEW UNIT HEATER (UH-1/2/3).
- 34 PROVIDE NEW VALVED 1" NG LINE TO NEW VESTIBULE RTU. PROVIDE NG REGULATOR IF REQ'D.
- 35 PROVIDE NEW VALVED 3/4" NG LINE TO NEW OFFICE /PHARMACY /RECYCLING RTU's. PROVIDE NG REGULATOR IF REQ'D.
- 36 PROVIDE NEW VALVED 2" NG LINE TO NEW SALES AREA RTU's. PROVIDE NG REGULATOR IF REQ'D.
- 37 PROVIDE NEW VALVED 1" NG LINE TO NEW GAS CHAR-BROIL GRILLE. PROVIDE NG REGULATOR IF REQ'D.
- 38 PROVIDE NEW VALVED 2 1/2" NG LINE DN THRU ROOF TO NEW WH-1/2. EXTEND 1 1/2" TO EACH WH. PROVIDE NG REGULATOR IF REQ'D.
- 39 PROVIDE AND INSTALL NEW 3/4" CW LINE DOWN WALL AND OUT AT REQUIRED HEIGHT TO SERVE NEW URINAL.



PLUMBING WATER + NATURAL GAS SUPPLY PLAN
SCALE: 3/32" = 1'-0"

BULLETIN NO. 2
BULLETIN NO. 1
ADDENDUM NO. 3
BIDS & PERMITS
80% OWNER REVIEW

08-17-2015
07-24-2015
07-16-2015
08-26-2015
08-22-2015

ISSUED FOR:
PROPOSED INTERIOR REMODEL FOR:

STORE NO. D-361
425 N. CENTER STREET
NORTHVILLE, MI 48167
THE KROGER CO. OF MICHIGAN

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WATER + NG SUPPLY PLUMBING
project no. **15100** sheet no. **P1.2**

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