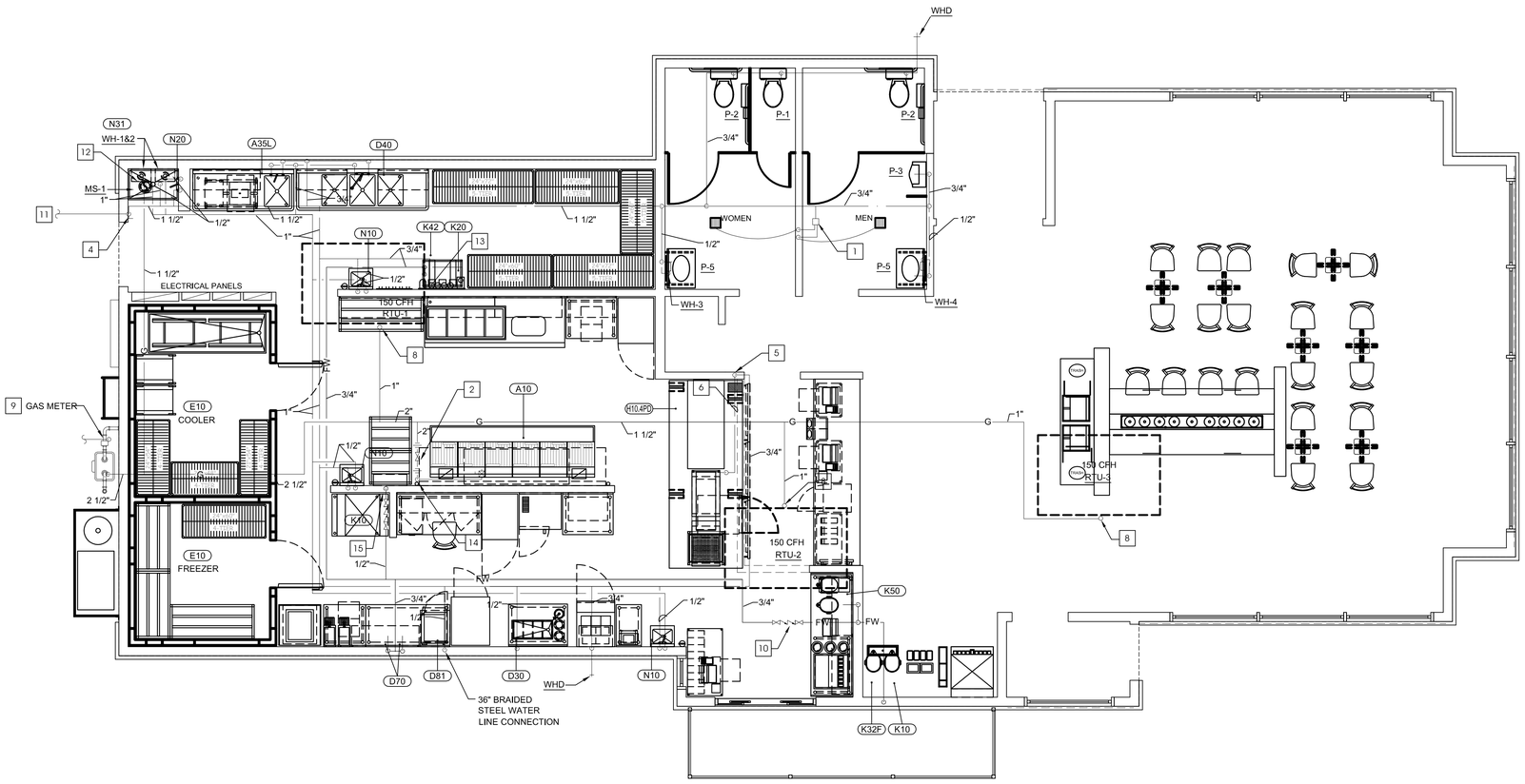

1 P1 PLUMBING PLAN - WATER & GAS PLAN

1/4"=1'-0"

PLAN NOTES

1. TRAP PRIMER VALVE EQUAL TO PRECISION PLUMBING PRODUCTS OREGON-1, WITH 2-LINE DISTRIBUTION MANIFOLD. LOCATE IN ACCESSIBLE LOCATION ABOVE LAY-IN CEILING. ROUTE 1/2" TYPE "L" SOFT COPPER TRAP PRIMER LINES DOWN TO BELOW FLOOR TO CONNECTIONS TO FD-B.
2. 2" AUTOMATIC GAS VALVE EXPOSED 6" BELOW CEILING HEIGHT. PROVIDED BY OWNER INSTALLED BY CONTRACTOR. INTERLOCK WITH HOOD SUPRESSION SYSTEM. REDUCE FROM 2" AT INLET, AND INCREASE TO 2" AT OUTLET. PROVIDE 2" UNION ON INLET AND OUTLET.
3. NOT USED.
4. 1-1/2" DOMESTIC WATER SERVICE, REFER TO DETAIL 10/P4. SITE WATER METER AND CONTAINMENT BACKFLOW PREVENTER BY CIVIL.
5. 3/4" COLD WATER DOWN IN WALL TO BELOW EQUIPMENT @ + 4" AFF.
6. RUN 3/4" COLD WATER PIPING UNDER EQUIPMENT TO CONNECTIONS.
7. NOT USED.
8. GAS PIPING EXTENDED UP THRU ROOF TO HVAC UNIT SEE DETAIL 8/SH P4.
9. NATURAL GAS METER, UNDERGROUND GAS SERVICE LINE, AND GAS SERVICE REGULATOR BY LOCAL GAS COMPANY. COORDINATE INSTALLATION AND PAY ALL ASSOCIATED FEES. EXTEND 2 1/2" LOW PRESSURE GAS UP EXTERIOR WALL TO ABOVE CEILING, AND INTO BUILDING. REFER TO GAS LOAD SUMMARY AND GAS RISER DIAGRAM - SHEET P3.
10. 3/4" WATTS NO. 9 DUAL CHECK BACKFLOW PREVENTER IN FILTER SUPPLY LINE TO BEVERAGE AREA. LOCATE IN ACCESSIBLE LOCATION ABOVE CEILING.
11. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
12. 1" H&CW AND 1-1/2" NATURAL GAS DOWN TO INSTANTANEOUS GAS WATER HEATER MOUNTED ON WALL ABOVE MOP SINK. REFER TO DETAIL 9/P4.
13. WATER FILTER MOUNTED ON WALL ABOVE BAG-IN-BOX SYSTEM. STUB-OUT WATER SUPPLY @ 8'-4" A.F.F. SEE DETAIL 12/P4.
14. 2" GAS DOWN, EXPOSED ON WALL. EXTEND UNDER EQUIPMENT TO FINAL CONNECTIONS. PROVIDE PLUG VALVE, REDUCER, AND AGA RATED FLEX SUPPLY AT CONNECTION.
15. 1/2" WATTS NO. 9 DUAL CHECK BACKFLOW PREVENTER IN SUPPLY LINE TO ICE MACHINE. LOCATE IN ACCESSIBLE LOCATION ABOVE CEILING.

GAS LOAD SUMMARY

DESCRIPTION	GAS LOAD (BTUH)
BUILDING HEATING	450,000
WATER HEATING	398,000
KITCHEN EQUIPMENT	450,000
TOTAL GAS LOAD	1,298,000 BTUH @ 7.5" W.C. DELIVERY PRESSURE

FRYER'S GAS PRESSURE REQ. WATER COLUMN
7" INPUT SIDE.
4" OUTPUT SIDE.
G.C. TO VERIFY READINGS WHEN CHECKING SYSTEM.

EQUIPMENT SCHEDULE

ITEM		DESCRIPTION
A18.U6	1	Fryer Battery, 6-18", Gas
A35.L	1	Sink, 1 Compartment Left Hand Drain Board, 52"
A47.4	1	Ice Batter / Silfter Table, 4 Pans, 100"
D10.30	1	Work Table, w/ 4" backsplash w/ u/s
D22	1	Shelf, Microwave Oven
D22	1	Shelf, Microwave Oven
D30	1	Packing Station w/ Cup Disp.& Dipper Well
D40	1	Sink, 3 Compartment, 94" Long, 18" DB R&L
E10.1	2	Walk-In Cooler Condenser
E20	2	Rack, Bus Pan
		F - VENTILATION
		J - FRONT SERVICE COUNTER
K20	1	Water Filter, Equipment
K31	1	Soda Dispenser, 8 Head, Drop-In, Fast Flow Valves
K32	1	Soda Dispenser, 8 Head, Counter w/ Ice Bin Adapter Plate
K40	1	CO2 Tank, Bulk
K42	1	Bag-N-Box Rack w/ 2 Carbonators on Shelves
K72	3	Tea Dispenser, Urn, Solld Lid
N31	2	Water Heater
N40	3	Fire Extinguisher
N50	1	Fire Protection System
N60	1	Flour Bin

POPEYES
400 PERIMETER CENTER TERRACE
SUITE 1000
ATLANTA, GA 30346
404-459-4450

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RELEASED FOR CONSTRUCTION

ISSUES/REVISIONS

DATE	DESCRIPTION
10/30/17	CHECK SET

POPEYES
HIGHWAY 441
CORNELIA , GA 30531
JOB:17067
LOUISIANA KITCHEN LK-PLUS DESIGN STANDARDS
60 SEATS / DUAL-LINE PRODUCTION

LOUISIANA KITCHEN

POPEYES

REVISIONS:

DATE: 9/23/13

P2

CHECKED: TM KR