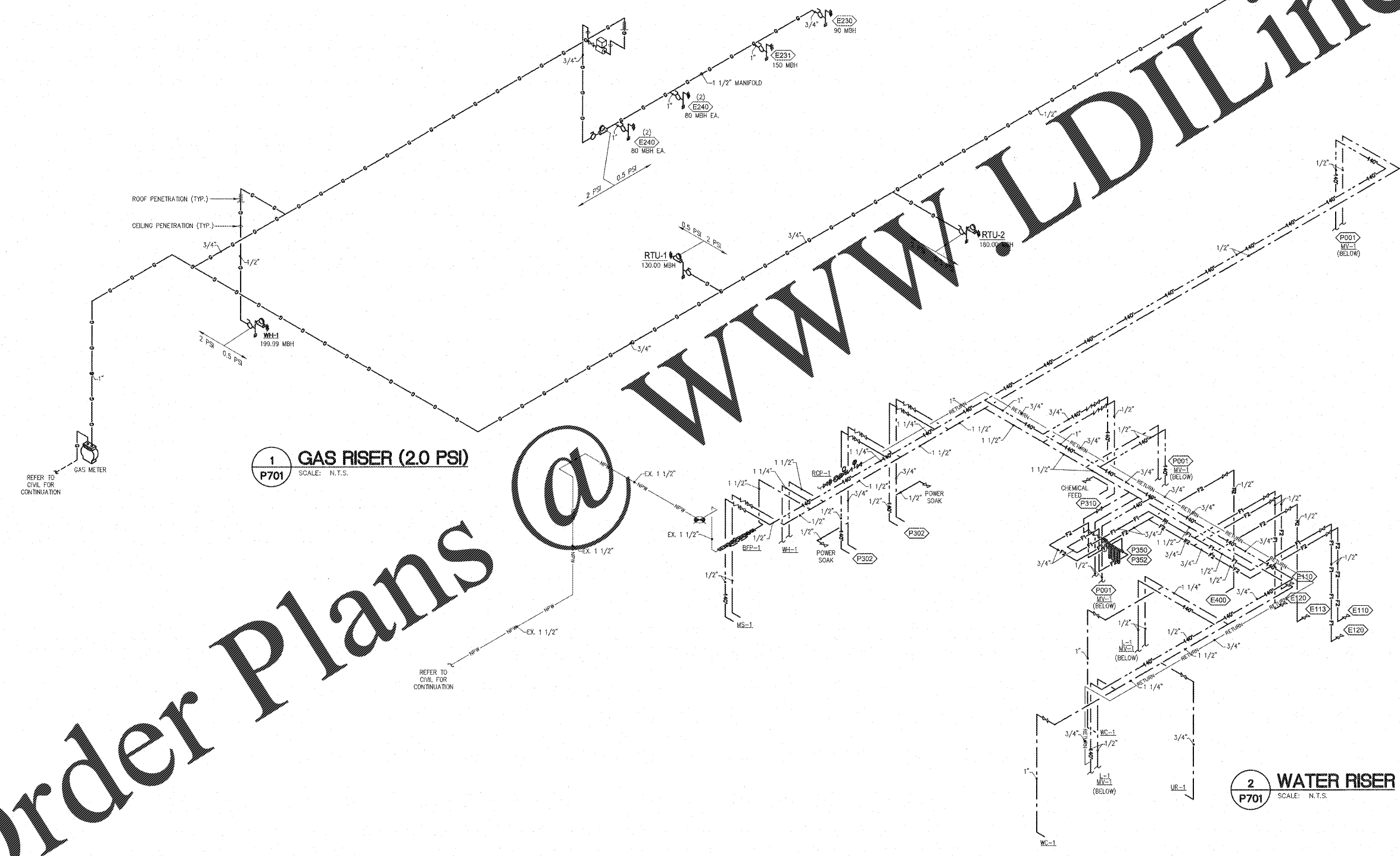
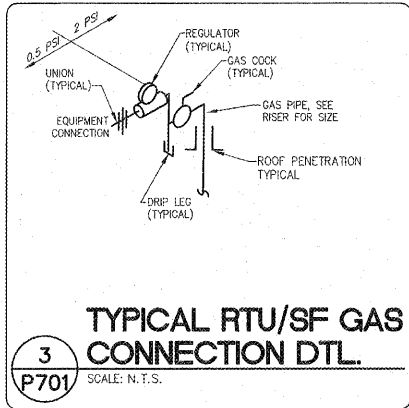


DEMAND (MBH)	IND. DEMAND
ITEM	
E240 FRYER	80.00
E240 FRYER	80.00
E230 36" GRIDDLE	90.00
E231 60" GRIDDLE	150.00
SUBTOTAL KITCHEN	400.00
RTU-1	130.00
RTU-2	180.00
SUBTOTAL HEATING	310.00
SF-1	215.90
SUBTOTAL SUPPLY FAN HEATING	215.90
WATER HEATER	199.99
SUBTOTAL WTR. HTR.	199.99
TOTAL DEMAND	1125.89
MOST REMOTE FIXTURE DIST. (FT.)	123'
BUILDING GAS MAIN SIZE	1"

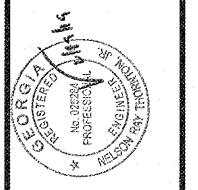
- NOTES:
1. ALL VALVES SHALL BE SAME SIZE AS PIPING SERVED (MIN.).
 2. ALL GAS PIPE SIZES BASED ON NATURAL GAS: 2.0 PSI (MAX.), 1.0 PSI PRESSURE DROP 0.6 SPECIFIC GRAVITY. P.C. SHALL VERIFY THAT GAS SYSTEM PRESSURE DOES NOT EXCEED ALLOWABLE LIMITS OF GAS UTILIZATION EQUIPMENT. P.C. SHALL SELECT AND PROVIDE INDIVIDUAL PRESSURE REGULATORS FOR APPLIANCES TO REDUCE PRESSURE FROM 2 PSI TO THE REQUIRED UTILIZATION PRESSURE OF EQUIPMENT, UNLESS NOTED OTHERWISE (SEE NAMEPLATE DATA). REGULATORS (MAXITROL SERIES 326) SHALL BE USED FOR ALL EQUIPMENT AND INSTALLED IN A HORIZONTAL POSITION. REGULATORS INSTALLED INSIDE BUILDING ARE TO BE PROVIDED WITH VENT LIMITING DEVICES (MAXITROL SERIES 12A39) OR APPROVED EQUAL.
 3. SEE THIS SHEET AND SHEETS P301 AND P401 FOR GAS PIPING PLAN.
 4. P.C. SHALL INSTALL FLEXIBLE GAS HOSE WITH QUICK DISCONNECTS (PROVIDED BY FEC) BETWEEN GAS PIPING AND APPLIANCES. FLEXIBLE HOSE SHALL BE SAME SIZE AS BRANCH PIPE.
 5. CONTRACTOR SHALL RUN FULL DIAMETER PIPE FROM GAS METER. ANY REDUCTION IN SIZE WILL NOT BE ACCEPTABLE.



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PROJECT: FIVE GUYS BURGERS & FRIES
630 CRANE CREEK DRIVE
AUGUSTA, GA, 30907
DRAWING: PLUMBING WATER AND GAS RISER

Revisions	
REVISION DATE	
PROJECT DATE	12.3.18
Drawn By	SCP
Checked By	SDS
Sheet No.	P701