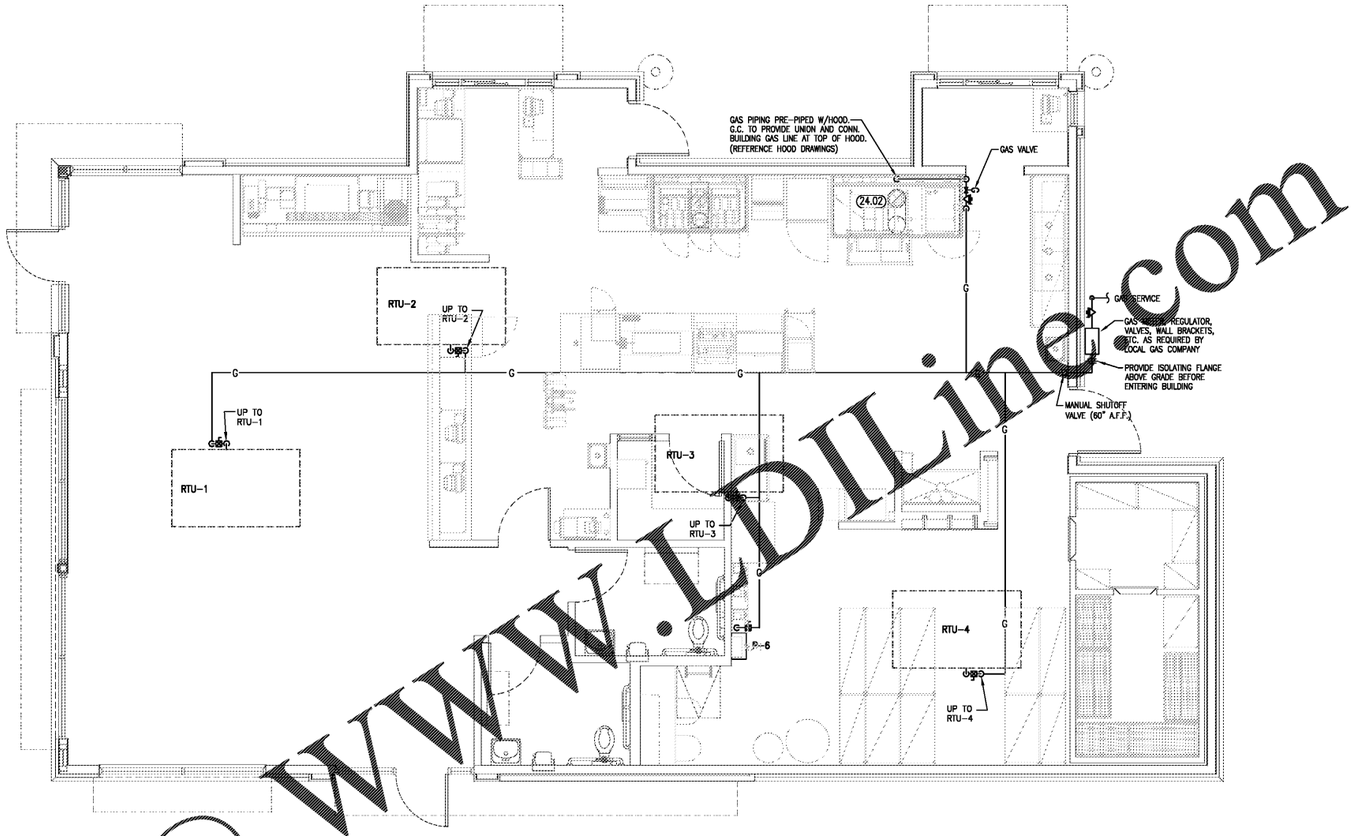
GAS LOAD SCHEDULE		
EQUIPMENT		BTUH INPUT
P-6	WATER HEATER	199,000
(24.02)	BROILER	75,000
(RT1)	ROOFTOP UNIT-1	180,000
(RT2)	ROOFTOP UNIT-2	115,000
(RT3)	ROOFTOP UNIT-3	115,000
(RT4)	ROOFTOP UNIT-4	180,000
TOTAL USAGE		864,000
APPROX. DISTANCE FROM REGULATOR TO FARTHEST TAKE OFF 100' (VERIFY ON SITE)		
GAS TYPE:		NATURAL GAS
DELIVERY PRESSURE		7" W.C.

GAS LINE SIZING NOTES:

1. GAS LINES HAVE BEEN SIZED PER TABLE 402.4(2) OF THE 2015 INTERNATIONAL GAS CODE - INLET PRESSURE OF LESS THAN 2 PSI AND A 0.5" W.C PRESSURE DROP AND 0.60 SPECIFIC GRAVITY.



GAS PLAN
SCALE: 1/4" = 1'-0"

Order Plans @ www.LDILine.com

MARSHALL & BOLLWERK ENGINEERING, INC.
SOUTH CAROLINA CERTIFICATE OF AUTHORIZATION
No. 5417
MARSHALL & BOLLWERK ENGINEERING, INC.
5681 Highway 92, Suite 400
Woodstock, Ga. 30189
p: (678) 795-0333, f: (678) 325-4559
e: mbe@mbeinc.net

B1916

DATE	RELEASE
08.26.19	FOR CONSTRUCTION

CHECKED BY:
DRAWN BY:

NOTE:
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SOUTH CAROLINA PROFESSIONAL ENGINEER No. 35187 MATTHEW MERCER 8/26/19

206 LONGSTREET ST.
KINGSTREE, SC 29556

PROJECT: B1916
DATE: 07/22/2019

BURGER KING RESTAURANT

GAS PLAN & RISER

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