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DPW FILE NUMBER

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 17-C-00037

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DRAWN BY

REVISIONS  
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SEAL

Joseph H. Griner III, P.E. FL. 39491

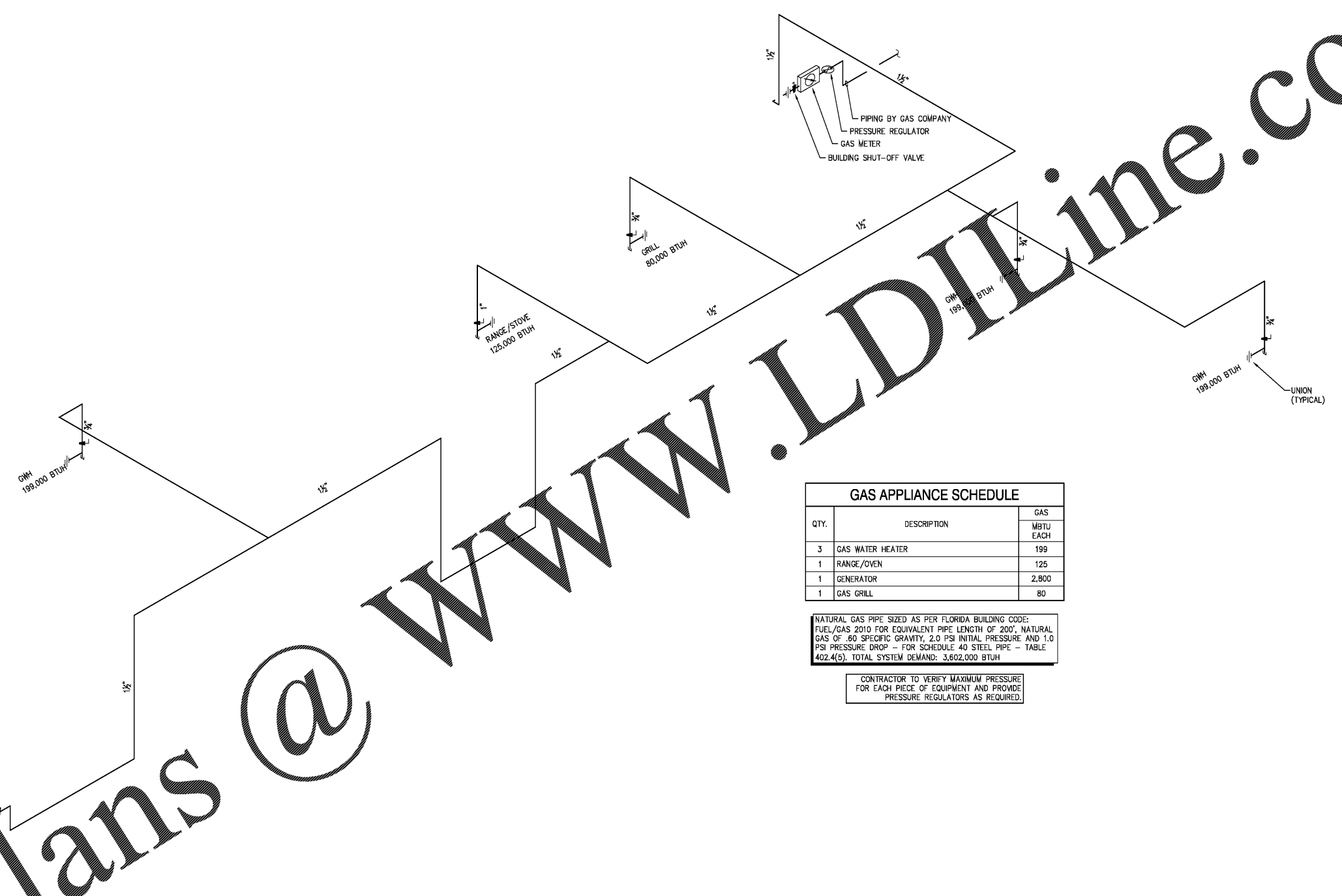
SCALE: N.T.S.

GAS RISER

SHEET NUMBER

P-6.3

X OF X



PROPANE GAS PIPE SIZED AS PER FLORIDA BUILDING CODE:  
 FUEL/GAS 2010 FOR EQUIVALENT PIPE LENGTH OF 20', UNDILUTED  
 PROPANE OF 1.50 SPECIFIC GRAVITY, 11" W.C. INITIAL PRESSURE  
 AND 0.5" W.C. PRESSURE DROP - FOR SCHEDULE 40 STEEL PIPE  
 - TABLE 402.4(2B). TOTAL SYSTEM DEMAND: 2,800,000 BTUH

GAS APPLIANCE SCHEDULE		
QTY.	DESCRIPTION	GAS MBTU EACH
3	GAS WATER HEATER	199
1	RANGE/OVEN	125
1	GENERATOR	2,800
1	GAS GRILL	80

NATURAL GAS PIPE SIZED AS PER FLORIDA BUILDING CODE:  
 FUEL/GAS 2010 FOR EQUIVALENT PIPE LENGTH OF 200', NATURAL  
 GAS OF .60 SPECIFIC GRAVITY, 2.0 PSI INITIAL PRESSURE AND 1.0  
 PSI PRESSURE DROP - FOR SCHEDULE 40 STEEL PIPE - TABLE  
 402.4(5). TOTAL SYSTEM DEMAND: 3,602,000 BTUH

CONTRACTOR TO VERIFY MAXIMUM PRESSURE  
 FOR EACH PIECE OF EQUIPMENT AND PROVIDE  
 PRESSURE REGULATORS AS REQUIRED.

Order Plans @

GAS RISER  
 SCALE: NOT TO SCALE

<b>GRINER</b> GRINER ENGINEERING, INC. 1628 First Avenue North St. Petersburg, Florida 33713 Phone: (727)-822-2335 Fax: (727)-821-3361 Certificate of Authorization #3173	Date	06-15-2017
	Drawn	JL
	Designed	JL
	EOR	JHG
	Job no.	17049