

GAS INFORMATION					WASTE INFORMATION					SUPPLY INFORMATION				
PER TABLE 12-1 U.P.C.					PER TABLE 7-3 U.P.C.					PER TABLE 6-3 U.P.C.				
APPLIANCE	BTU/H	CFH	NO. UNITS	TOTAL	TYPE OF FIXTURE	No. of FIXTURES	FIXTURE UNIT VALUE	TOTAL FIXTURE UNITS	TYPE OF FIXTURE	No. of FIXTURES	FIXTURE UNIT VALUE	TOTAL FIXTURE UNITS		
BARBECUE	50,000	46	X	0 = 0	BATHTUB OR TUB/SHOWER	2	X	2 = 4	BATHTUB OR TUB/SHOWER	2	X	2 = 4		
CLOTHES DRYER	35,000	32	X	1 = 32	CLOTHES WASHER	1	X	2 = 2	CLOTHES WASHER	1	X	6 = 6		
RANGE	65,000	59	X	1 = 59	LAUNDRY OR UTILITY SINK	0	X	2 = 0	HOSE BIBB	2	X	3 = 6		
OPTIONAL FIREPLACE	25,000	23	X	1 = 23	LAVATORY	3	X	1 = 3	LAUNDRY OR UTILITY SINK	0	X	2 = 0		
FURNACE	50,000	46	X	1 = 46	SHOWER	0	X	2 = 0	LAVATORY	3	X	1 = 3		
OVEN	25,000	23	X	0 = 0	KITCHEN SINK/DISHWASHER	1	X	2 = 2	SHOWER	0	X	2 = 0		
WATER HEATER	50,000	46	X	1 = 46	RESID. BAR SINK	0	X	1 = 0	KITCHEN SINK/DISHWASHER	1	X	2 = 2		
OTHER OPT.					WATER CLOSET	2	X	5 = 10	RESID. BAR SINK	0	X	1 = 0		
				TOTAL CFH = 206					WATER CLOSET	2	X	3 = 6		
									ICE MAKER	1	X	1 = 1		
									OTHER OPT.			=		
									TOTAL SUPPLY = 28					

PIPE SIZE	90° REMOTE OUTLET	PRESSURE RANGE = 20 PSI w/ 1.5 PSI DROP	
1/2"	53	87'-0" TO REMOTE OUTLET	
3/4"	111	225,000 TOTAL BTU PER HOUR	
1"	208	206 TOTAL CFH PER HOUR	
1 1/4"	428		

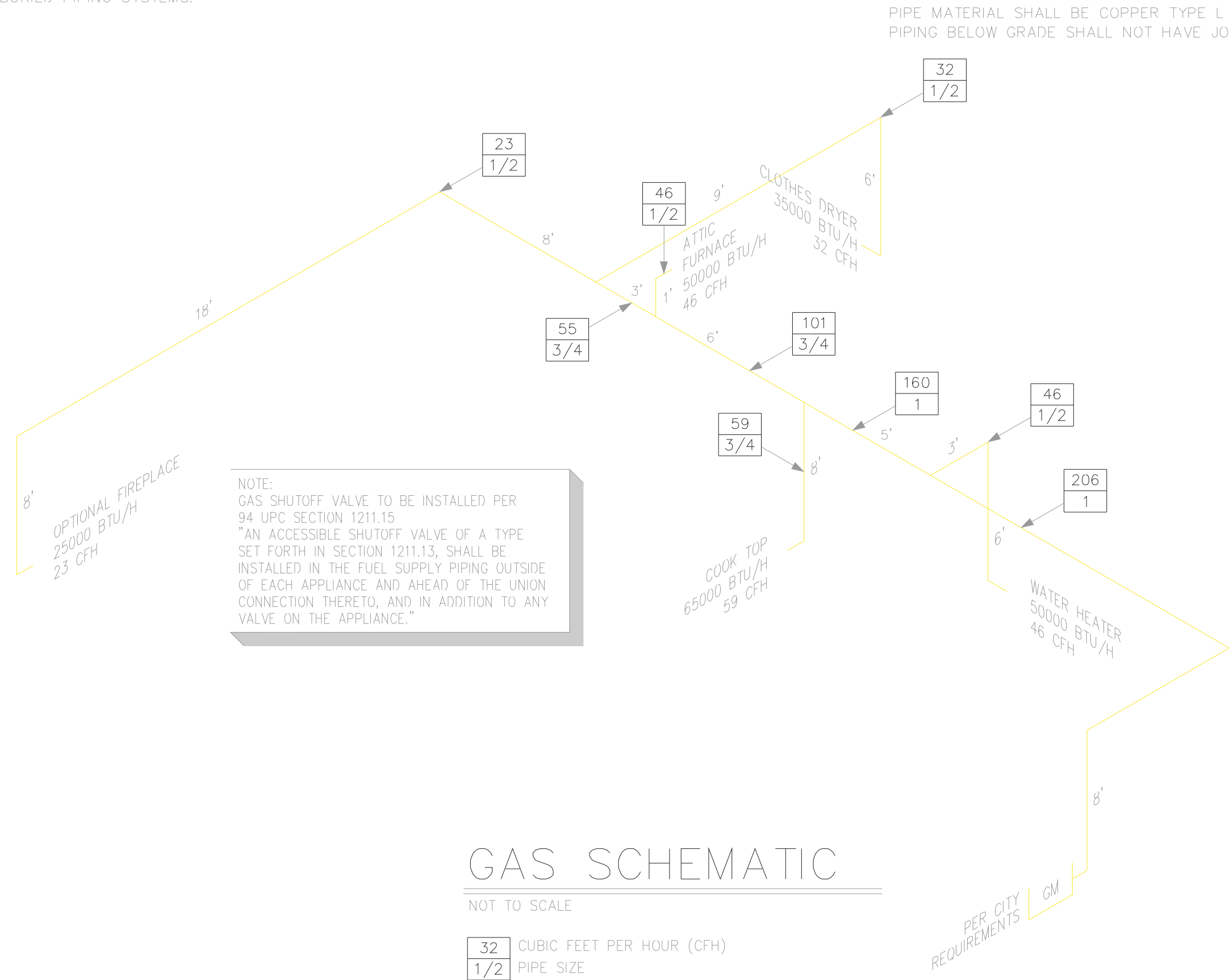
PIPE MATERIAL PER UPC 1210.1
"ALL PIPE USED FOR THE INSTALLATION, EXTENSION, OR REPAIR OF ANY GAS PIPING SHALL BE STANDARD WEIGHT WROUGHT IRON OR STEEL (GALVANIZED OR BLACK) OR YELLOW BRASS (CONTAINING NOT MORE THAN SEVENTY-FIVE (75) PERCENT COPPER). APPROVED PE PIPE MAY BE USED IN EXTERIOR BURIED PIPING SYSTEMS."

PIPE SIZE	MAXIMUM UNITS	MAXIMUM UNITS
	HORIZ.	VERT.
1 1/2"	1	2
2"	8	16
3"	35	48

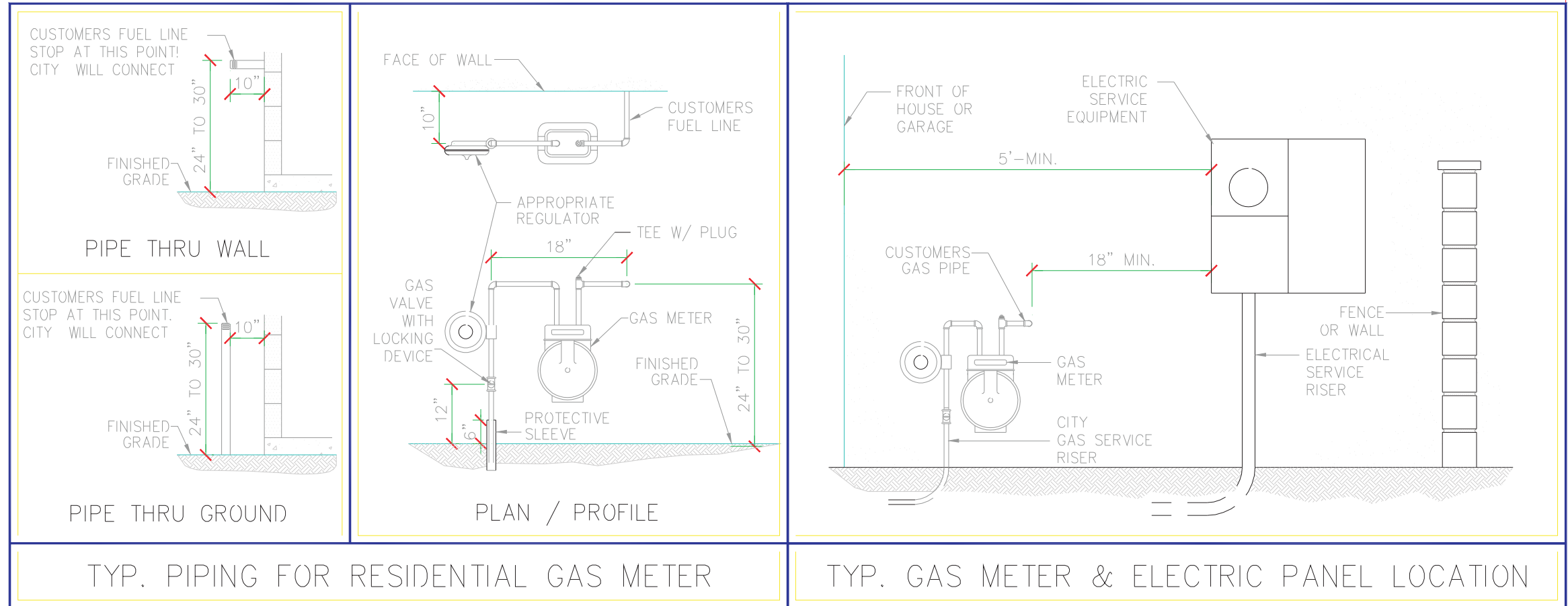
PIPE MATERIAL SHALL BE ABS OR PVC PER UPC 701

PIPE SIZE	FIXTURE UNIT (80' MAX.)	PRESSURE RANGE = 46 TO 60 PSI	
1/2"	6	± 76'-0" DEVELOPED LENGTH	
3/4"	19	3/4" WATER METER	
1"	36	1" SUPPLY LINE	
1 1/4"	39		

PIPE MATERIAL SHALL BE COPPER TYPE L OR M PER UPC 604 & 606.
PIPING BELOW GRADE SHALL NOT HAVE JOINTS.



NOTICE:
THE SCHEMATICS ARE ONLY AN ISOMETRIC REPRESENTATION SHOWING RELATIVE FIXTURE POSITIONING. THE ACTUAL LOCATION AND ROUTING OF PIPING MAY VARY. ANY CHANGE IN THE SEQUENCE OF FIXTURES THAT EFFECTS THE PIPING SIZE, MUST BE APPROVED BY THE BUILDING OFFICIAL.



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2
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PLUMBING AND GAS PLAN
SHEET CONTENT:

PLAN
1125

SHEET
P-1