

PIPE SIZE	90' REMOTE OUTLET	
1/2"	53	PRESSURE RANGE = 20 PSI w/ 1.5 PSI DROP
3/4"	111	68"-0" TO REMOTE OUTLET
1"	208	225,000 TOTAL BTU PER HOUR
1 1/4"	428	206 TOTAL CFH PER HOUR

PIPE SIZE	MAXIMUM UNITS		MAXIMUM UNITS
	HORIZ.	VERT.	VENT PIPING
1 1/2" ———	1	2	8
2" ———	8	16	24
3" ———	35	48	84

PIPE MATERIAL SHALL BE ABS OR PVC PER UPC 70

PIPE SIZE	FIXTURE UNIT (80' MAX.)	
1/2" ———	6	
3/4" ———	19	
1" ———	36	
1 1/4" ———	39	

PRESSURE RANGE = 46 TO 60 PSI  
 + 76-0" DEVELOPED LENGTH  
3/4" WATER METER  
1" SUPPLY LINE

NOTE:  
GAS SHUTOFF VALVE TO BE INSTALLED PER  
94 UPC SECTION 1211.15  
"AN ACCESSIBLE SHUTOFF VALVE OF A TYPE  
SET FORTH IN SECTION 1211.13, SHALL BE  
INSTALLED IN THE FUEL SUPPLY PIPING OUTSIDE  
OF EACH APPLIANCE AND AHEAD OF THE UNION  
CONNECTION THERETO, AND IN ADDITION TO ANY  
VALVE ON THE APPLIANCE."

NOTE:  
THIS PLAN IS SUBDIVISION SPECIFIC  
AND THE DEVELOPED LENGTH WILL NOT  
EXCEED 80 FEET.

OPTIONAL FIREPLACE  
25000 BTU/H  
23 CFH

ROOF MOUNT GAS A/C UNIT  
50000 BTU/H  
46 CFH

CLOTHES DRYER  
35000 BTU/H  
32 CFH

WATER HEATER  
50000 BTU/H  
46 CFH

OVEN/RANGE  
65000 BTU/H  
59 CFH

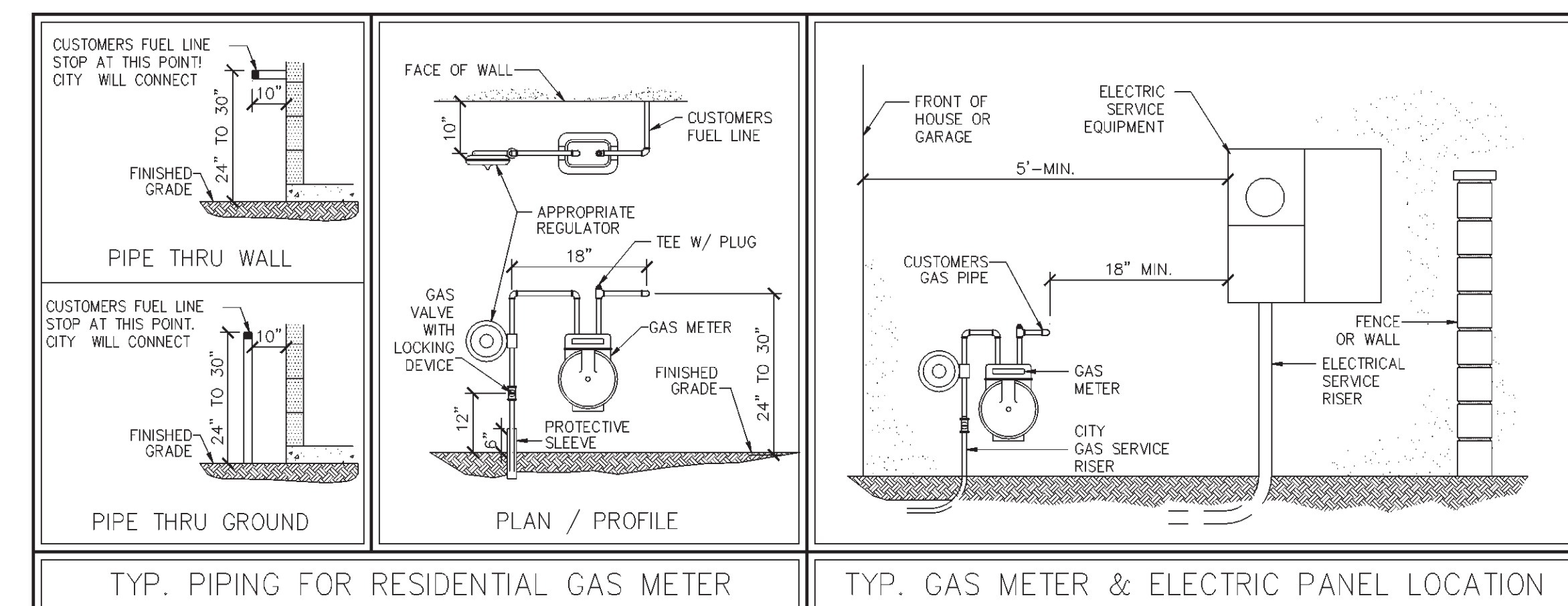
PER CITY REQUIREMENTS

GAS SCHEMATIC

NOT TO SCALE

32 CUBIC FEET PER HOUR (CFH)  
1/2 PIPE SIZE

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.



SHEET  
P-1