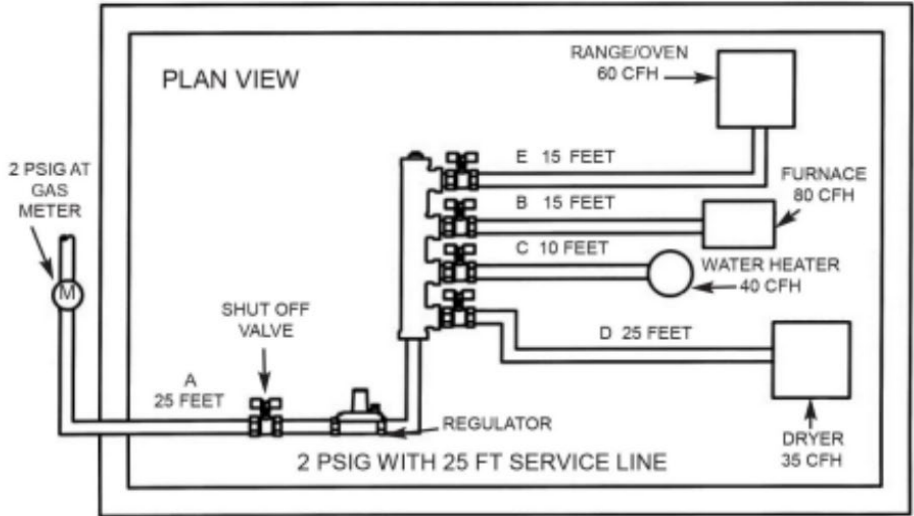


LENGTH OF RUNS
A = 25 FEET
B = 15 FEET
C = 10 FEET
D = 25 FEET
E = 15 FEET

APPLIANCE LOADS
FURNACE = 80 CFH
WATER HEATER = 40 CFH
DRYER = 35 CFH
RANGE = 60 CFH



Note: System has 8" W.C. supply pressure & 3" W.C. allowable pressure drop after the regulator

1. Determine the distance from the meter to the manifold (line A)
Enter distance _____ FT
2. Calculate the total load of all appliances in the system. Enter _____ CFH.
3. Refer to sizing chart **A-6** in the Design & Installation Guide.
4. Calculate line size for run "A" (meter to manifold). Enter tubing size _____.
5. Determine the distance (to the regulator) and the load for each appliance.

B = _____ FT. @ _____ CFH
 C = _____ FT. @ _____ CFH
 D = _____ FT. @ _____ CFH
 E = _____ FT. @ _____ CFH

6. Refer to sizing chart **A-4** in the Design & Installation Guide.

7. Enter line sizes:
 B = _____
 C = _____
 D = _____
 E = _____