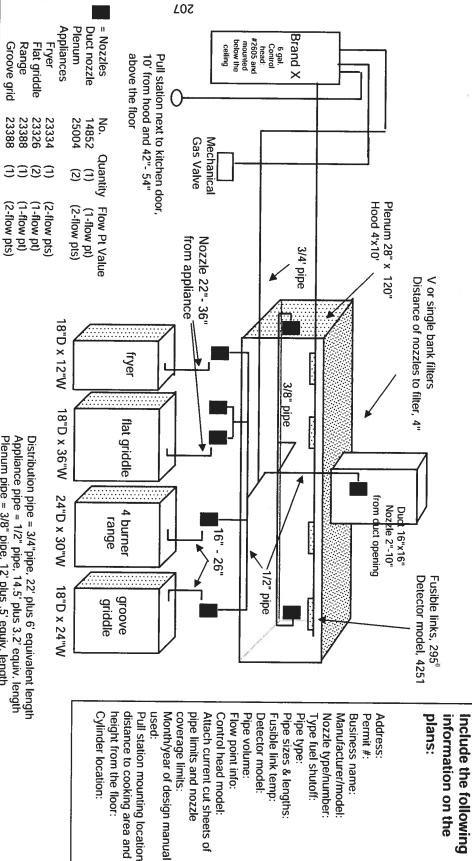
This example illustrates the minimum information required for plan submittal for a Type I hood fire suppression system.



Pipe volume calculations and total are detailed Distribution pipe = 3/4"pipe, 22' plus 6' equivalent length Appliance pipe = 1/2" pipe, 14.5' plus 3.2' equiv. length Plenum pipe = 3/8" pipe, 12' plus .5' equiv. length Duct pipe = 1/2" pipe, 3.5' plus 1' equiv. length

Total nozzle flow pt. count = 12, Total flow pt. count allowed = 14

NOTE: Used the 1/2004 issue of Brand X design manual.

Groove grid