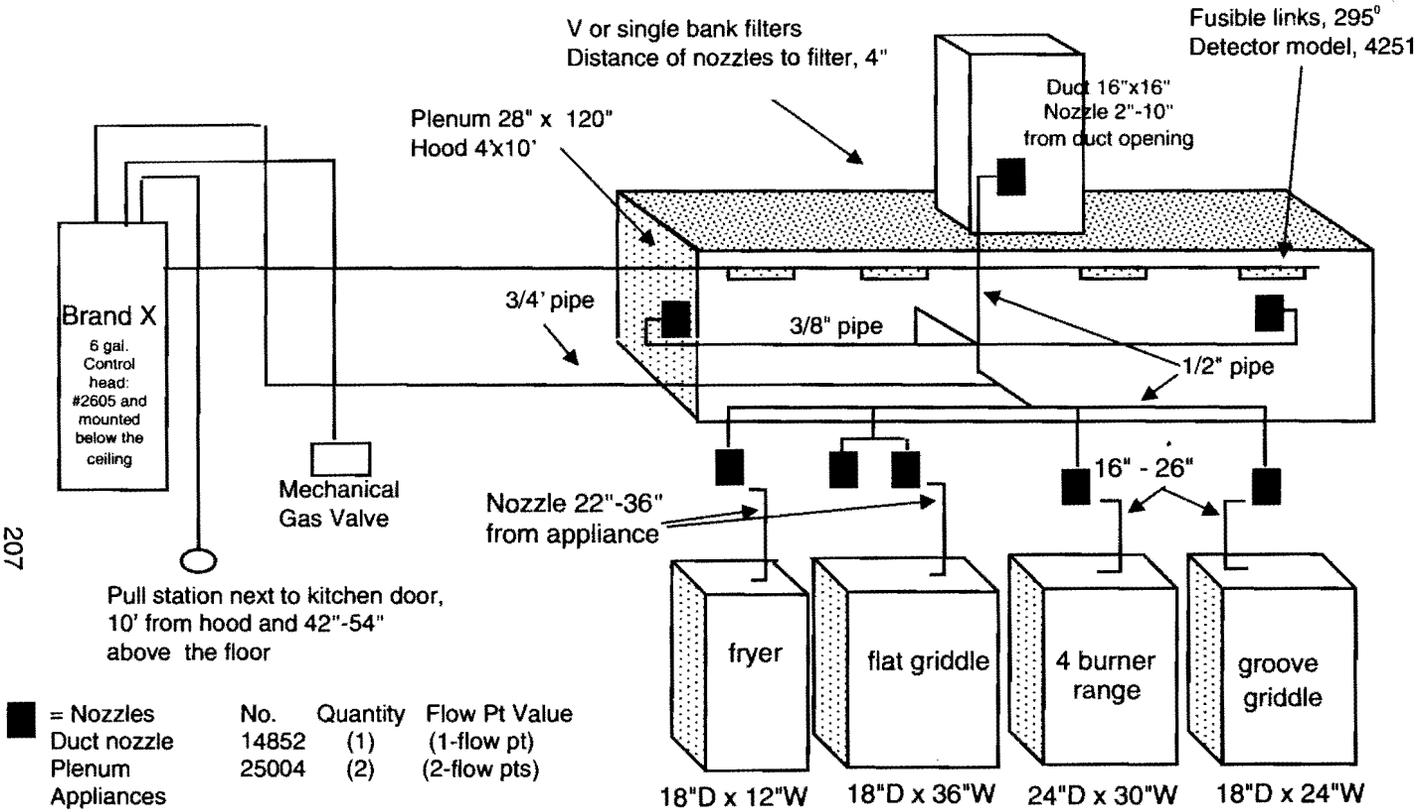


This example illustrates the minimum information required for plan submittal for a Type I hood fire suppression system.



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	No.	Quantity	Flow Pt Value
■ = Nozzles			
Duct nozzle	14852	(1)	(1-flow pt)
Plenum	25004	(2)	(2-flow pts)
Appliances			
Fryer	23334	(1)	(2-flow pts)
Flat griddle	23326	(2)	(1-flow pt)
Range	23388	(1)	(1-flow pt)
Groove grid	23388	(1)	(2-flow pts)

NOTE: Used the 1/2004 issue of Brand X design manual.
 Total nozzle flow pt. count = 12, Total flow pt. count allowed = 14

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
 Pipe volume calculations and total are detailed.

Include the following information on the plans:

Address:
 Permit #:
 Business name:
 Manufacturer/model:
 Nozzle type/number:
 Type fuel shutoff:
 Pipe type:
 Pipe sizes & lengths:
 Fusible link temp:
 Detector model:
 Pipe volume:
 Flow point info:
 Control head model:
 Attach current cut sheets of pipe limits and nozzle coverage limits:
 Month/year of design manual used:
 Pull station mounting location distance to cooking area and height from the floor:
 Cylinder location: