## Ansul Pre-Engineered Fire Suppression System DUCT 2W **360** 1N 1N 3 GAL 3 GAL HOOD 0 Remote Pull 3/4" Gas Val DOOR GRIDDLE CHARBROILER RANGE **SCALE** 1 foot Total System Flow Points = 22 : Flow Points Used = 6 Designed & Installed by: For: Designer: MS POINTS All American Fire Protection Aloha Time Job: Ansul system repipe 301 South Main Street 159 S. Main Street Spring Lake, NC 28390 Lillington, NC 27546 (910) 496-0600 Date: 1/23/2023

## Fire Suppression System Design Specifications

## **Notes**

Ansul 6 gallon wet chemical fire suppression system. System uses fusible metal links, 3/8" black steel piping, remote manual release mounted in path of egress, automatic gas shutoff valve. System has a 22 flow point capacity. This application uses 6.

Hood - 8'L x 4'W x 2'H Duct - 1 @ 12" x 16"

Equipment: 36" x 22" radiant gas chargrill, 12" x 24" 2 burner gas stove, 16" x 22" gas griddle.

\*\*System tanks are manifolded together\*\*\*

## **System Materials**

Item Number	Description	Flow	Qty
439838 439840	Nozzle, 1N Nozzle. 2W	4.0 2.0	4
551525	Fusible Link, 360 deg.F (ML Style)		3
430299	3 Gallon Tank w/AUTOMAN		1
430332	3 Gallon Tank w/Red Bracket		1
055598	Gas Valve, Mech, 3/4 in.		1
434618	Remote Pull Station, Red (without wire rope)		1

Total Flow Points: 6.0



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