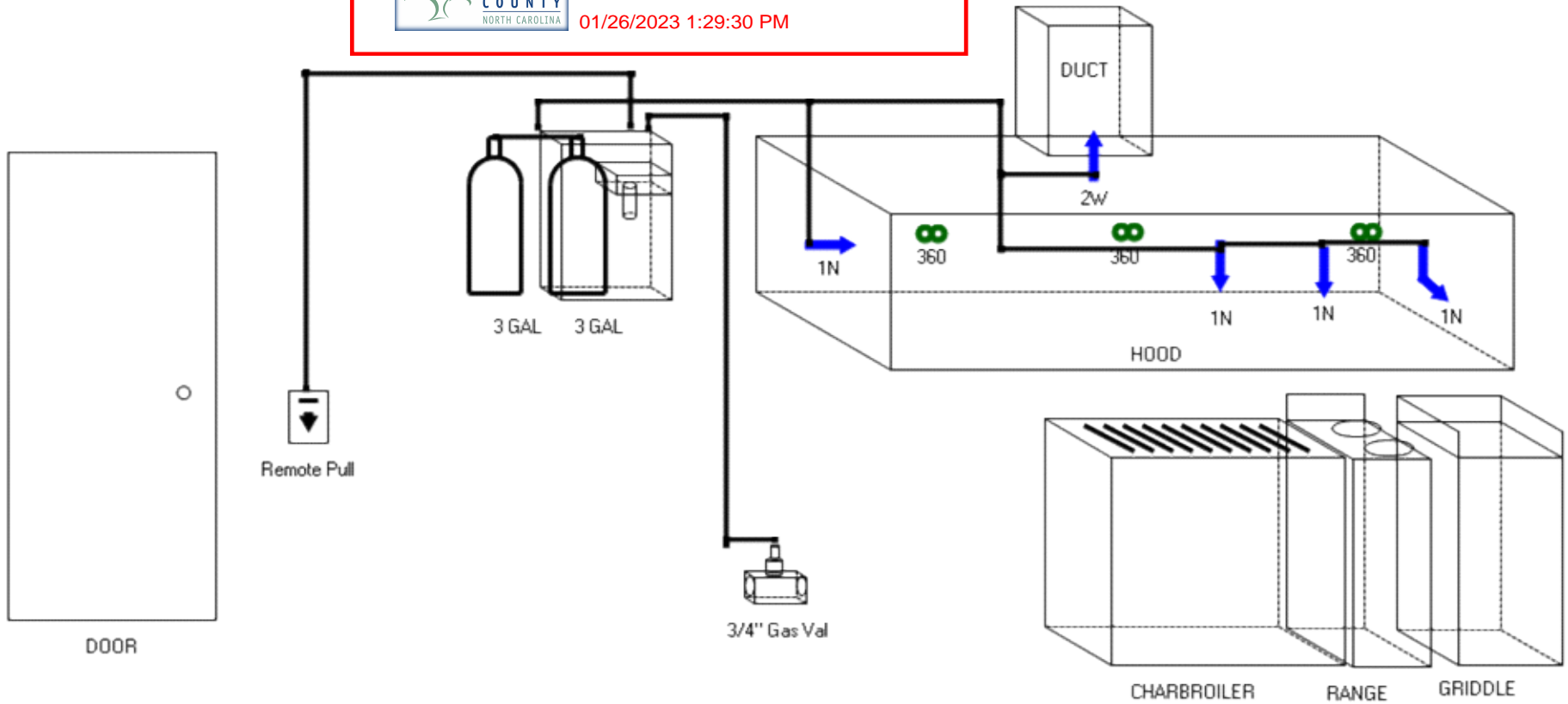



Ansul Pre-Engineered Fire Suppression System

Review For Fire Code Compliance


Leslie Jackson
01/26/2023 1:29:30 PM



SCALE

 1 foot

Total System Flow Points = 22 : Flow Points Used = 6



Designed & Installed by:
 All American Fire Protection
 159 S. Main Street
 Spring Lake, NC 28390
 (910) 496-0600

For:
 Aloha Time
 301 South Main Street
 Lillington, NC 27546

Designer: MS
 Job: Ansul system repipe
 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	Nozzle, 1N	4.0	4
439840	Nozzle, 2W	2.0	1
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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