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# Fire Suppression System Design Specifications

#### **System Materials Notes** Qty Flow Description UL300 upgrade to existing Ansul R102 fire system. Hood is existing. Item Number 1.0 1.0 2.0 3.0 439838 Nozzle, 1N Hood- 7'L x 4'W x 2'H Nozzle, 1W 439839 Duct - 12" x 12" Nozzie, 230 Nozzie, 1F 439842 14" x 21" fryer 439836 Fusible Link, 360 deg.F (ML Style) 3 Gallon Tank w/AUTOMAN 36" x 24" 6 burner stove 551525 All applicances are gas powered. System has an 11 flow point capacity. This application uses 7. Existing fire alarm will be connected to fire system. Pull station to mount in path of egress. Fusible metal links for automatic operation. 430299 055598 Gas Valve, Mech, 3/4 in. Remote Pull Station, Red (without wire rope) 434618

Total Flow Points: 7.0



Designed & Installed by: All American Fire Protection 159 S. Main Street Spring Lake, NC 28390 For: Norrington AME Zion Church 184 Norrington Road Lillington, NC 27546

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### Ansul Pre-Engineered Fire Suppression System DUC 1W 360 360 360 1N 3 GAL 230 HOOD \* Remote Pull 3/4" Gas Val RANGE SCALE 1 foot Total System Flow Points = 11 ; Flow Points Used = 7 Designer: Designed & Installed by: POINTS " Norrington AME Zion Church Job: UL 300 fire system upgra All American Fire Protection 184 Norrington Road 159 S. Main Street Lillington, NC 27546 Spring Lake, NC 28390 Stamp Date: 9/12/2022 (910) 496-0600

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# Fire Suppression System Design Specifications

#### **Notes**

- UL300 upgrade to existing Ansul R102 fire system. Hood is existing.

Hood- 7'L x 4'W x 2'H Duct - 12" x 12" 14" x 21" fryer 36" x 24" 6 burner stove

All applicances are gas powered. System has an 11 flow point capacity. This application uses 7. Existing fire alarm will be connected to fire system. Pull station to mount in path of egress. Fusible metal links for automatic operation.

## System Materials

Item Number	Description	Flow	Qty
439838	Nozzle, 1N	1.0	1
439839	Nozzle, 1W	1.0	1
439842	Nozzle, 230	2.0	1
439836	Nozzle, 1F	3.0	3
551525	Fusible Link, 360 deg.F (ML Style)		3
430299	3 Gallon Tank w/AUTOMAN		1
055598	Gas Valve, Mech, 3/4 in.		1
434618	Remote Pull Station, Red (without wire rope)		1

Total Flow Points: 7.0



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