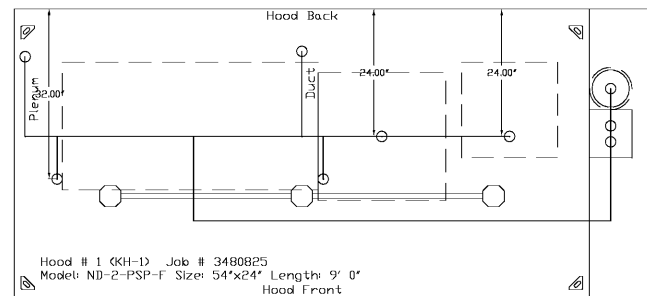


Fire System Information - Job#3480825

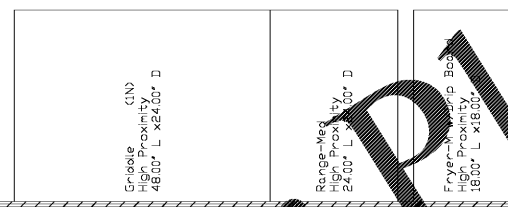
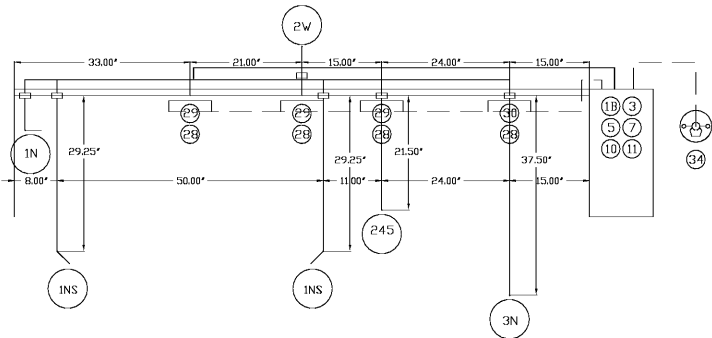
FIRE SYSTEM NO.	TAG	TYPE	SIZE	FLOW POINTS	INSTALLATION	
					SYSTEM	LOCATION ON HOOD
1		Ansul R102	3.0	10	Fire Cabinet Right	Right

GAS VALVE(S)

FIRE SYSTEM NO.	TAG	TYPE	SIZE	SUPPLIED BY
1		Mechanical	2.000	Distributor



Hood # 1 (KH-D) Job # 3480825  
Model: ND-2-PSP-F Size: 54"x24" Length: 9' 0"  
Hood Front



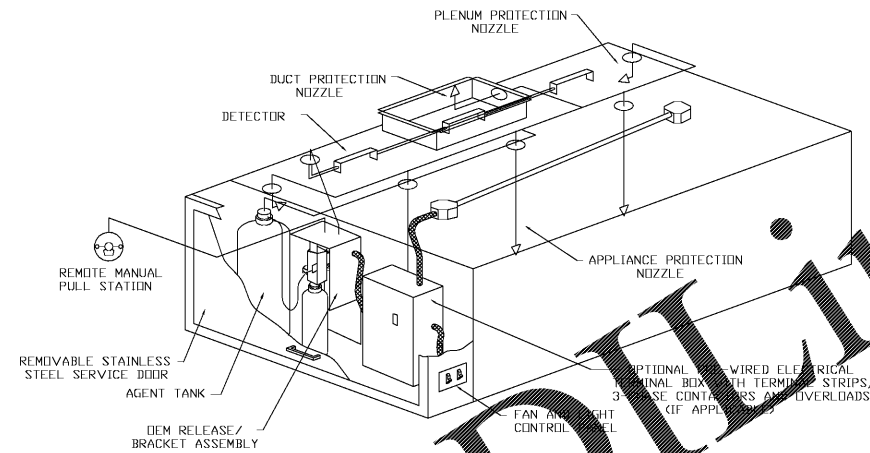
NOTES

- FIELD PIPE DROPS AS SHOWN
- SLEEVING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY GAS
- RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVEING, SALAMANDERS, ETC.
- MAXIMUM 9 ELBOWS IN SUPPLY LINE.
- MINIMUM 72 INCHES OF AGENT LINE FROM TANK TO FIRST NOZZLE.
- IF APPLICABLE, PRE-PIPED CHARBROILER DROPS ARE SHIPPED LOOSE.
- FACTORY PIPING EXTENDS A MAXIMUM OF 6" ABOVE THE TOP OF THE HOOD.
- APPLIANCE DIMENSIONS LISTED REPRESENT THE COOKING SURFACE SIZE, NOT THE OVERALL APPLIANCE SIZE.
- THIS FIRE SYSTEM COMPLIES WITH U.L. 300 REQUIREMENTS

Job #: 3480825  
Job Name: Moe's - Phenix City AL UTSW  
Drawn By: WAH-50  
System Size: ANSUL-3.0 Total FP required: 10  
Hood # 1 9' 0.00" Long x 54" Wide x 24" High  
Riser # 1 Size: 10" x 18"  
Hood # 1 Metal Blow-Off Caps Included.

LEGEND - FIRE CABINET ANSUL SYSTEM

- 1A 1.5 GALLON TANK
- 1B 3 GALLON TANK
- 2 DEM AUTOMAN RELEASE
- 3 DEM REGULATED RELEASE
- 4 DEM REGULATED ACTUATOR
- 5 ANSULEX LIQUID AGENT (3 GAL)
- 6 ANSULEX LIQUID AGENT (1.5 GAL)
- 7 CARTRIDGE (01-20)
- 8 CARTRIDGE (01-18)
- 9 CARTRIDGE (01-30)
- 9A CARTRIDGE (01-A-01-30)
- 9B DOUBLE TANK CARTRIDGE
- 10 FUSIBLE LINK
- 11 DOUBLE MICRO SWITCH
- 12 HOSE ASSEMBLY
- 1100 DUCT NOZZLE (430915)
- 2W DUCT NOZZLE (419337)
- 1W NOZZLE ASSEMBLY (419336)
- 1 NOZZLE ASSEMBLY (419333)
- 1 NOZZLE ASSEMBLY (419335)
- 17 NOZZLE ASSEMBLY (419334)
- 18 NOZZLE ASSEMBLY (419338)
- 245 NOZZLE ASSEMBLY (419340)
- 230 NOZZLE ASSEMBLY (419339)
- 2120 NOZZLE ASSEMBLY (419343)
- 290 NOZZLE ASSEMBLY (419342)
- 260 NOZZLE ASSEMBLY (419341)
- 28 DETECTOR BRACKET
- 29 LOW TEMP FUSIBLE LINK
- 30 HIGH TEMP FUSIBLE LINK
- MGV MECHANICAL GAS VALVE
- EGV ELECTRICAL GAS VALVE
- 34 REMOTE MANUAL PULL STATION
- S SWIVEL ADAPTOR



TYPICAL ANSUL R-102 SYSTEM LAYOUT

SPECIFICATIONS

THE RESTAURANT FIRE SUPPRESSION SYSTEM SHALL BE THE PRE-ENGINEERED TYPE WITH A NOZZLE AGENT DISTRIBUTION NETWORK. IT SHALL BE LISTED WITH UNDERWRIGHTS LABORATORIES, INC. (UL)

THE SYSTEM SHALL BE CAPABLE OF AUTOMATIC DETECTION AND ACTUATION WITH LOCAL OR REMOTE MANUAL ACTUATION. ACCESSORIES SHALL BE AVAILABLE FOR MECHANICAL OR ELECTRICAL GAS LINE SHUT-OFF APPLICATIONS.

THE EXTINGUISHING AGENT SHALL BE A POTASSIUM CARBONATE, POTASSIUM ACETATE-BASED FORMULATION DESIGNED FOR FLAME KNOCKDOWN AND SECUREMENT OF GREASE RELATED FIRES. IT SHALL BE AVAILABLE IN PLASTIC CONTAINERS WITH INSTRUCTIONS FOR LIQUID AGENT HANDLING AND USAGE.

THE REGULATED RELEASE MECHANISM SHALL BE COMPATIBLE WITH A FUSIBLE LINK DETECTION SYSTEM. THE FUSIBLE LINK SHALL BE SELECTED AND INSTALLED ACCORDING TO THE OPERATING TEMPERATURE IN THE VENTILATING SYSTEM. THE FUSIBLE LINK SHALL BE SUPPORTED BY A DETECTOR BRACKET/LINKAGE ASSEMBLY.

REVISIONS

NO.	DESCRIPTION	DATE

DATE: 07/27/18

ISSUED FOR PERMIT

DATE: 07/27/18

REV. NO.

DATE: 07/27/18

DESCRIPTION

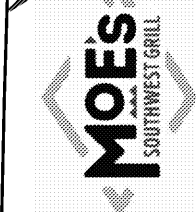
FOR REFERENCE ONLY

DATE: 07/27/18

BY: [Signature]

SCALE: 1" = 1'-0"

SHEET NO.



REV. NO.	DATE	DESCRIPTION



MOE'S SOUTHWEST GRILL  
3732 US HWY 280  
PHENIX CITY, AL 36867

MECHANICAL HOOD DRAWINGS

BRAND REVIEW	DATE:
PERMIT	DATE:
BID	DATE:
CONSTRUCTION	DATE:
RECORDED	DATE:

PROJECT MANAGER: JB  
DESIGNER: DTI

JOB NO. 2018375.13

M-411

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