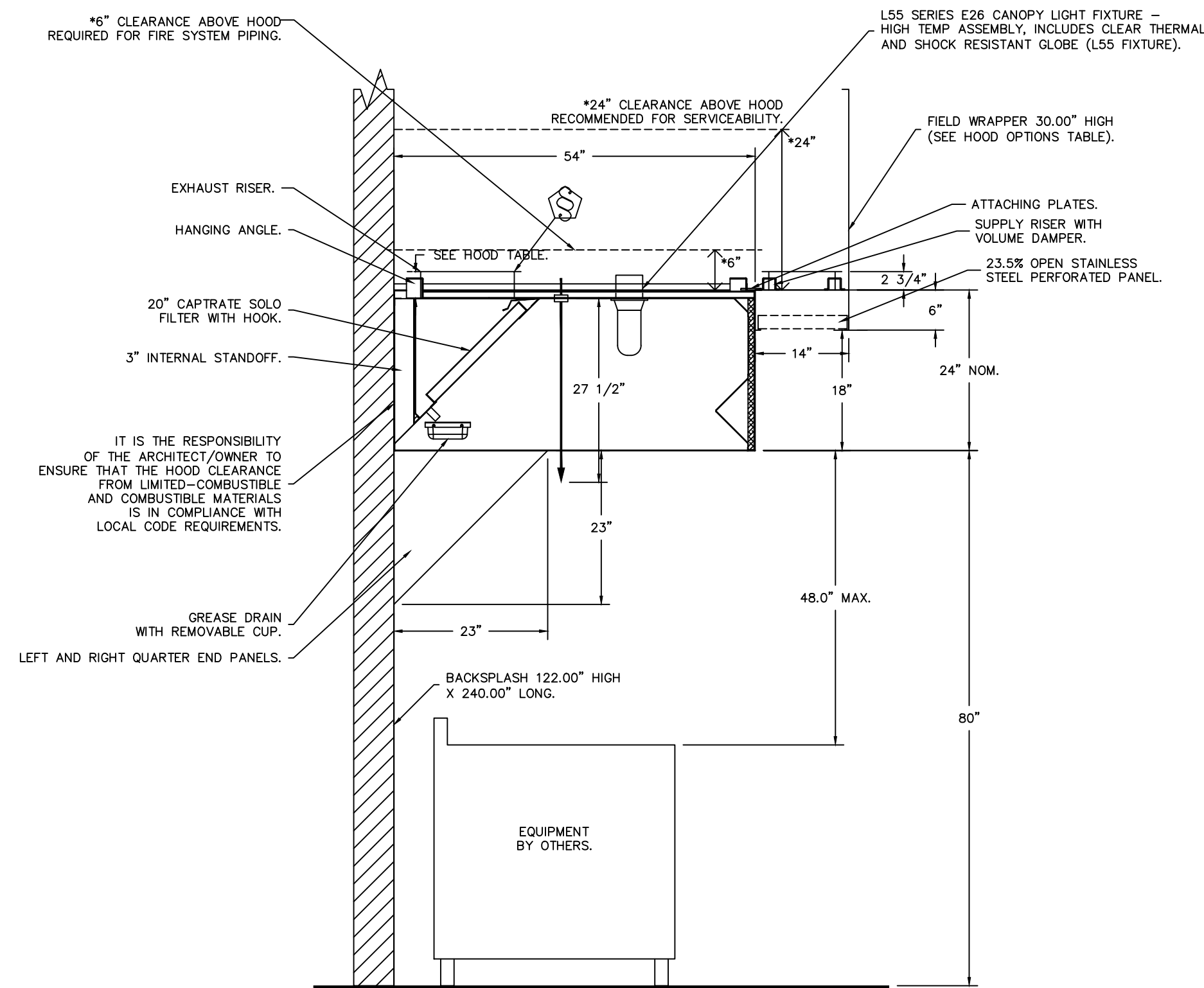
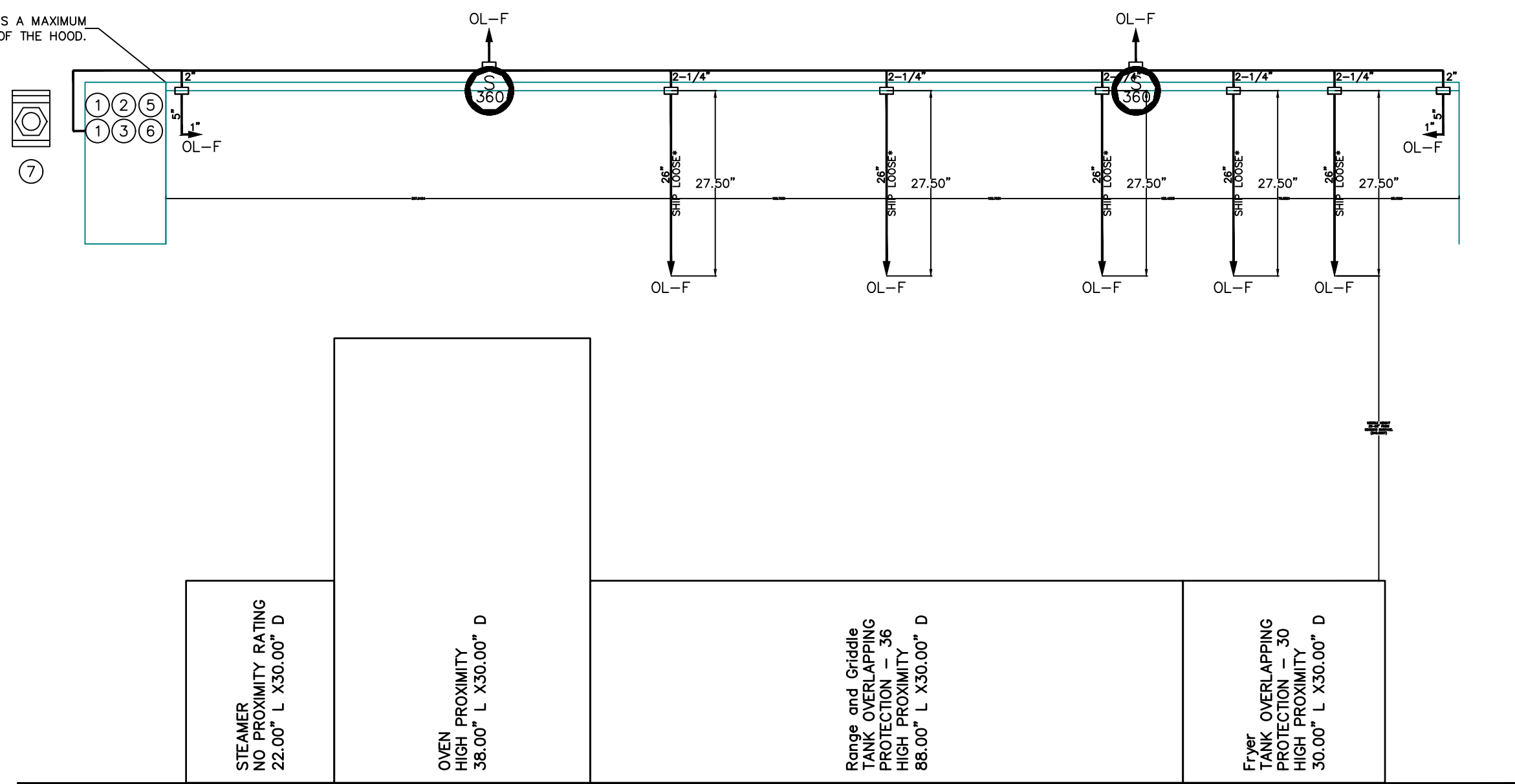
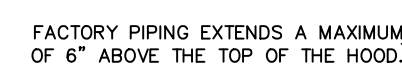
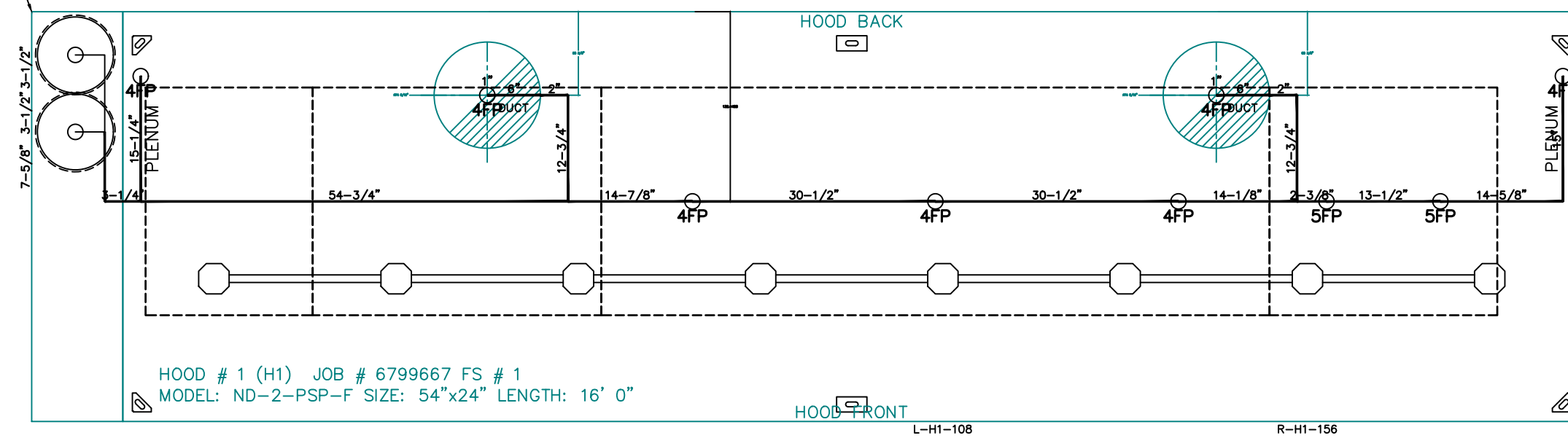
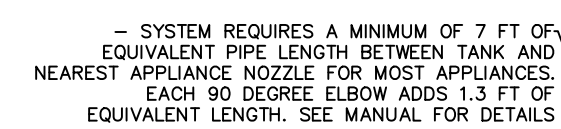




NOTES

- FIELD PIPE DROPS AS SHOWN
- PIPING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY CAS.
- FIELD INSTALLED DROP: FACTORY WILL PROVIDE QTY 2 60IN LONG PIECES OF CHROME PLATED PIPING SHIPPED LOOSE TO BE FIELD-INSTALLED.
- SHIP LOOSE DROP: FACTORY WILL PROVIDE THE EXACT CHROME PIPE LENGTH NEEDED SHIPPED LOOSE TO BE FIELD-INSTALLED.
- RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVEING, SALAMANDERS, ETC.
- OVERLAPPING COVERAGE SHALL NOT BE USED ON ANY APPLIANCE WITH AN OBSTRUCTION.
- IF APPLICABLE, EXTENDED PRE-PIPED DROPS ARE SHIPPED LOOSE.
- FACTORY PIPING EXTENDS A MAXIMUM OF 6" ABOVE THE TOP OF THE HOOD.

— OL-F NOZZLE PART NUMBER REPLACES 3070-3/8H-10-SS

JOB #: 6799667.

JOB NAME: MAMA B'S - COATS NC (UNTEMPERED).

SYSTEM SIZE: TANK-SP-2 DESIGN FP: 38. MAXIMUM FP: 40.

HOOD # 1 16' 0.00" LONG x 54" WIDE x 24" HIGH.

RISER # 1 SIZE: 14" DIA.

RISER # 2 SIZE: 14" DIA.
HOOD # 1 METAL BLOW-OFF

HOOD # 1 METAL BLOW-OFF CAPS INCLUDED.

- HEAVY-DUTY APPLIANCES (RATED 600°F) WILL REQUIRE AN ADDITIONAL DOWNSTREAM FIRESTAT IN THE EVENT THAT THE DUCTWORK CONTAINS ANY HORIZONTAL RUNS OVER 25 FT IN LENGTH.
- MEDIUM TO LIGHT-DUTY APPLIANCES (RATED 450°F) WILL NOT REQUIRE ANY ADDITIONAL DOWNSTREAM DETECTION.

AGENT DISTRIBUTION PIPING LIMITATIONS	
PIPE SECTION	MAX PIPE LENGTH (FT)
MAX SUPPLY LINE TO FIRST OVERLAPPING NOZZLE	42
OVERLAPPING NOZZLE APPLIANCE BRANCH	10
DEDICATED NOZZLE APPLIANCE BRANCH	10

LEGEND - FIRE CABINET TANK SYSTEM

- 1 4 GALLON TANK.
2 PRIMARY ACTUATOR RELEASE.
3 SECONDARY ACTUATOR RELEASE.
4 PRESSURE SUPERVISION SWITCH.
5 PRIMARY HOSE ASSEMBLY.
6 SECONDARY HOSE ASSEMBLY.
7 REMOTE MANUAL ACTUATION DEVICE.



CaptiveAire extends this certificate of completion to

Michael Edwards

hereby classifying above technician as a

CAS FACTORY CERTIFIED TECHNICIAN
CORE & TANK Commercial Kitchen Fire Systems

TRAINING DATES
June 4-5, 2024

TRAINING LOCATION
Raleigh, NC

CAPTIVE AIRE

Bob Luddy
ROBERT LUDDY
PRESIDENT / CAPTIVEAIRE SYSTEMS, INC.

al

Pre-engineered
Fire System
Seal Not
Required

SHOP DRAWINGS



DRAWN BY: CAS

CHECKED BY:

SCALE: N.T.S

SHEET NO. 1 OF 1 SHEETS

DATE: August 12, 2025

PROJECT NO: N/A

Sheet Contents:

Fire Suppression System

Mama B's
330 East Stewart Street
Coats, NC 27521

DRAWING NO. :

FS 100

NOTICE – THIS DRAWING, DATA AND DESIGNS THEREON SHALL NOT BE DUPLICATED, USED, OR DISCLOSED TO OTHERS FOR PROCUREMENT OR OTHER PURPOSES, EXCEPT AS OTHERWISE AUTHORIZED BY CONTRACT, WITHOUT WRITTEN PERMISSION OF BFPE INTERNATIONAL