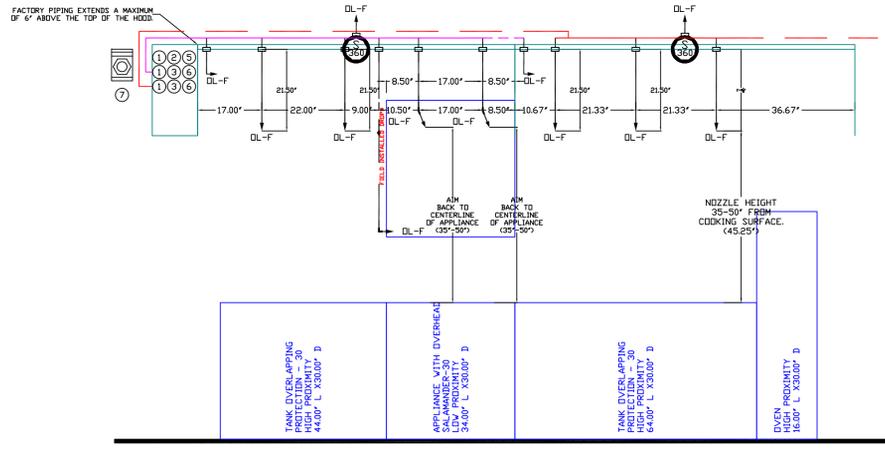
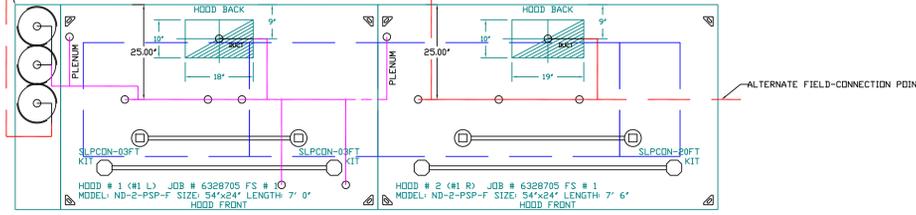


SYSTEM REQUIRES A MINIMUM OF 7 FT OF EQUIVALENT PIPE LENGTH BETWEEN TANK AND NEAREST APPLIANCE NOZZLE FOR MOST APPLIANCES. EACH 90 DEGREE ELBOW ADDS 1.3 FT OF EQUIVALENT LENGTH. SEE MANUAL FOR DETAILS.



- 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 SHELVING, 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.
  - APPLIANCE DIMENSIONS LISTED REPRESENT THE COOKING SURFACE SIZE, NOT THE OVERALL APPLIANCE SIZE.
  - THIS FIRE SYSTEM COMPLIES WITH UL 300 REQUIREMENTS.
  - DL-F NOZZLE PART NUMBER REPLACES 3070-3/8H-10-SS
  - JOB #: 6328705
  - JOB NAME: WINDWARD ARC KITCHEN - BAHAMAS.

SYSTEM SIZE: TANK-SP-3 DESIGN FP: 53, MAXIMUM FP: 60.  
HOOD # 1 7' 0.00" LONG x 54" WIDE x 24" HIGH.  
RISER # 1 SIZE: 10" x 18"  
HOOD # 1 METAL BLOW-OFF CAPS INCLUDED.  
HOOD # 2 7' 6.00" LONG x 54" WIDE x 24" HIGH.  
RISER # 1 SIZE: 10" x 19"  
HOOD # 2 METAL BLOW-OFF CAPS INCLUDED.

- HEAVY-DUTY APPLIANCES (RATED 600°F) WILL REQUIRE AN ADDITIONAL DOWNSTREAM FIRE-STAT 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.

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.

INCLUDES FIELD INSTALLATION AND HOOKUP DURING NORMAL BUSINESS HOURS BY CERTIFIED INSTALLERS ONLY IN THE LOCATION NOTED ABOVE. TWO SITE VISITS ONLY (ONE VISIT TO SET PULL STATION & SYSTEM HOOKUP AND ONE VISIT FOR ONE TEST). ADDITIONAL VISITS WILL RESULT IN ADDITIONAL CHARGES. (ONE MECHANICAL OR ELECTRICAL GAS VALVE PER SYSTEM AT A MAXIMUM SIZE OF 2" PERMIT AND SYSTEM TEST. EXCLUDES UNION LABOR & PREVAILING WAGE (LABOR & WAGES WILL BE ADDED IF APPLICABLE). GAS VALVE INSTALLATION, ELECTRICAL HOOKUP AND CONNECTIONS, HANGING OF FIRE CABINET, SHUNT TRIP, HANDED EXTINGUISHERS), ON-SITE RE-PIPING DUE TO EQUIPMENT LAYOUT CHANGES.

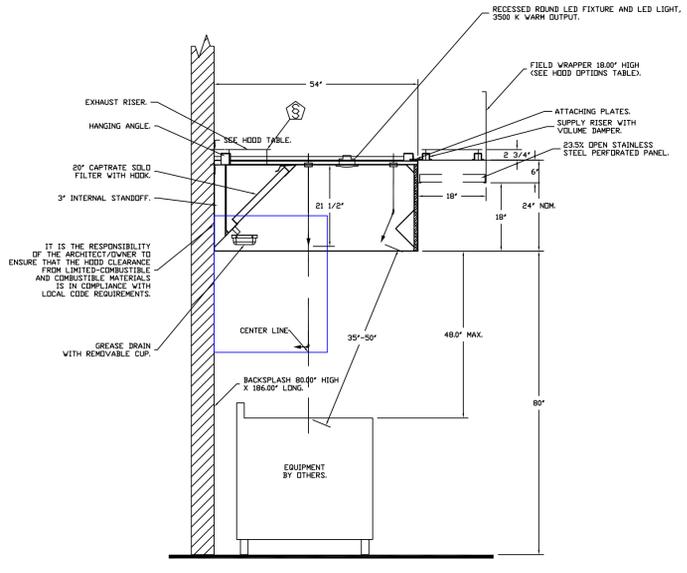
| REVISIONS   |      |
|-------------|------|
| DESCRIPTION | DATE |
|             |      |
|             |      |
|             |      |
|             |      |

**ADVANCED HOOD SYSTEMS**  
HOOD SYSTEMS  
Advanced Hood Systems, LLC  
... FL PHONE: FAX: 9102275974 EMAIL: chnmw@windwardhoodsystems.com

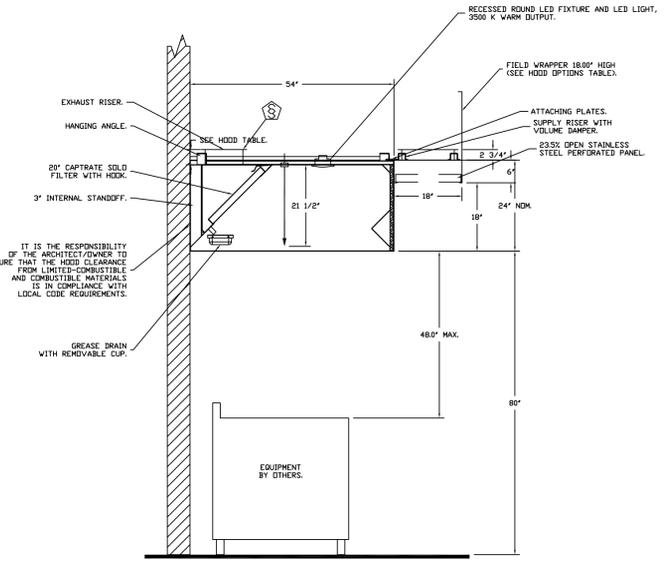
**Windward ARC  
Kitchen & Bar  
Nassau, Bahamas**



2055 W 73rd Street, Miami, FL 33016  
Ph: (305) 826-8696 Fax: (305) 826-9131



SECTION VIEW - MODEL 5424AH-ND-2-PSP-F HOOD - #1



SECTION VIEW - MODEL 5424AH-ND-2-PSP-F HOOD - #2

Windward ARC Kitchen - Bahamas  
Hialeah, FL

DATE: 3/11/2024  
DWG.#: 6328705  
DRAWN BY: jseward  
SCALE: 3/4" = 1'-0"  
MASTER DRAWING

SHEET NO. 3

| No. | Revision/Issue                                       | Date     |
|-----|--|----------|
| 5   | Added MEP & Hood Shops                               | 3-12-24  |
| 6   | Moved Bev Table, adjusted hot line. Added Chef Desk. | 4-4-25   |
| 7   | Changed #9 Refrigerators, moved sink #117            | 4-20-25  |
| 8   | Added modifications to #61-#21-#31                   | 01-14-26 |

Date  
**Jan 14, 2026**  
Drawn By  
**Dayne Gauntlett**  
Scale  
**NTS**

Sheet  
**FS-6.3**