**DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES**

**11805 SW 26 Street Miami, FL 33175-2474**
**(786) 315-2000**

# BUILDING PERMIT AND INSPECTION RECORD

Municipal #: **2026074150**
Process Number: M2026021790
Issue Date:

## Job Location

Folio: 3220240380020
Job Site Address: 15519 NW 67 AVE
Legal: T G C MAIN STREET EAST PB 173-054

## Project Information

Application Type: ALTER INTERIOR
Proposed Use: RESTAURANT-CAFETERIA
Sq. Ft.: 0 / Units: 0 / Floors: 0
Permit Type: MUNICIPAL MECH / Permit Category: 0043 MUNICIPAL FIRE CHEMICAL

## Owner & Contractor Information

Property Owner: TGC 6600 MAIN STREET LLC
Contractor: SECURITY FIRE PREVENTION, INC.
Qualifier: MELCON GUILLERMO

## Transaction Information

Date: 09/28/2026 09:53
Cashier: BNZWEB1
Transaction Number: 182609280314
Office: WEBIPAS
Amount: $278.40

## Required Inspections

**FIRE - 0043 FIRE CHEMICAL**

| Inspection Type | Initials | Date |
|---|---|---|
| 202 FIRE PRESSURE TEST | | |
| 204 FIRE DUMP/ACCEPTANCE TEST | | |
| 206 FIRE ROUGH | | |
| 209 FIRE FINAL | | |

## Notes

Rough, electrical, plumbing, and mechanical inspections must be made and approved before requesting a framing inspection.

Inspections can be requested online at www.miamidade.gov/building under the Inspection tab or by calling (786) 315-2100. Before scheduling the inspection, please have your ten-digit permit number and three-digit inspection type ready. The inspection type can be found on the permit card next to the required inspection. Inspectors can be reached at the office from 7 AM to 8 AM or via our website.

To schedule Fire inspections, call Fire Dept. at 786-315-2770

## Warning to Owners

Your failure to record a Notice of Commencement may result in your paying twice for improvements to your property. If you intend to obtain financing, consult with your lender or an attorney before recording your Notice of Commencement.

You have purchased a building permit only. Separate permits are required for roofing, plumbing, electrical, mechanical, window, and storm shutter work.

Compliance with the Florida Accessibility Code will be verified at the time of rough and final inspections where applicable.

Building permits shall expire 180 days from the date of issuance or the date of last approved inspection.

In addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management district, state agencies, or federal agencies.

Back to Main Menu

BLDG Home Page BLDG Main Menu BLDG Permit Menu BLDG Plans Processing Menu

Home About Phone Directory Privacy Disclaimer

E-mail your comments, questions and suggestions to Webmaster

This page was last edited on: February 23, 2004

Web Site © 2004 Miami-Dade County.
All rights reserved.

# MIAMI-DADE COUNTY

## DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

**http://www.miamidade.gov/building/home.asp**

**9/28/2026 9:53:29 AM**

| Tracking # | Process # | Permit # |
|---|---|---|
| 3226021790 | M2026021790 | 2026074150 |

**THIS COPY OF PLANS MUST BE AVAILABLE ON BUILDING SITE OR AN INSPECTION WILL NOT BE MADE.**

| Process # | Review | Disposition | Reviewer | Date |
|---|---|---|---|---|
| M2026021790 | FIRE | A | CILLI, VINCENT | 9/21/2026 |
| M2026021790 | UPFRONT FEES | A | WEB APPLICATION ID | 9/10/2026 |

**Disclaimer.**

Subject to compliance with all Federal, State, and County Laws, rules and regulations. Miami-Dade County assumes no responsibility for accuracy of or results of these plans.

**NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to the property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies or federal agencies.**

| Stamp Name | Trade | Disposition | Stamp Description |
|---|---|---|---|
| Approved | FIRE | A | Approved |

Jonathan @ speed Construction Services. com

CLEAR FORM

# NOTE: ALL SHEETS MUST BE REVIEWED

**MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES**
**Herbert S. Saffr Permitting and Inspection Center**
11805 SW 26th Street (Coral Way) • Miami, Florida 33175-2474 • (786) 315-2000

## APPLICATION FOR MUNICIPAL PERMIT APPLICANTS THAT REQUIRE PLAN REVIEW FROM MIAMI-DADE FIRE RESCUE AND/OR ENVIRONMENTAL SERVICES

M2026021790 SME 2026-2085 3226021790

**PROVIDE MUNICIPAL PROCESS NUMBER HERE**

**LOCATION OF IMPROVEMENTS**

Job Address 15519 NW 67 Ave
Folio
Lot Block
Subdivision PBpg
Metes and bounds

**CONTRACTOR INFORMATION**

Contractor No. FED21-000025
Last four (4) digits of Qualifier No. 3705
Contractor Name Security Fire Prev.
Qualifier Name Guillermo Melcon
Address 7298 W Flagler ST
City Miami State FL Zip 33144

**TYPE OF IMPROVEMENTS**

- [ ] New Construction on Vacant Land
- [x] Alteration Interior
- [ ] Alteration Exterior
- [ ] Relocation of Structure
- [ ] Enclosure
- [ ] Repair
- [ ] Repair Due to Fire
- [ ] Demolish
- [ ] Shell Only
- [ ] Addition Attached
- [ ] Addition Detached
- [ ] Re-Roof
- [ ] Foundation Only
- [ ] Tent
- [ ] Simplified Permitting

Current use of property restaurants
Description of Work Fire System Pre Engineered
Sq. Ft. Units Floors
Value of Work $ 5,200.00

**PERMIT TYPE**

- [ ] MBLD* Category
- [ ] MELE
- [ ] MPLU
- [ ] MLPG
- [x] MMEC 43
- [ ] FIRE

**REVIEW STATUS**

- [ ] Chg. Contractor
- [ ] Re-Issue
- [ ] Re-Stamp
- [ ] Revision
- [ ] Not Applicable for Fire

**PROPERTY OWNER'S INFO**

Owner TGC 6600 Main Street LLC
Address 6843 Main ST
City Miami Lakes State FL Zip 33014
Phone
Last four (4) digits of Owner's Social Security No.

**PERMIT CONTACT**

Name Jonathan Ortiz
Address 4633 SW 74 Th Ave Miami FL 33155
City Miami State FL Zip 33155
Phone 786-239-0194

**ARCHITECT / ENGINEER**

Owner
Address
City State FL Zip
Phone

**FIRE SPECIAL REQUEST PLAN REVIEW (SRI)**

*I am requesting a Special Request Plan Review (SRI) to be scheduled as soon as possible. There is a minimum charge of one hour. Please contact the Fire Department for current rate.*

1st Request: Date:
2nd Request: Date:
3rd Request: Date:

**If the applicant is a known named violator with: unpaid civil penalties; unpaid administrative costs of hearing; unpaid County investigative, enforcement, testing, or monitoring costs; or unpaid liens, any or all of which are owed to Miami-Dade County pursuant to the provisions of the Code of Miami-Dade County, Florida, a hold on the review may be placed on this application. By signing this application I hereby acknowledge that construction or work for which a permit is required shall be subject to inspection and that it shall be the duty of the owner or the owner's authorized agent to cause the work to remain exposed and that access to the work shall be provided for inspection purposes and I hereby consent to said inspections of my property to be performed by County inspectors and I further understand and agree that inspectors will be wearing a body camera and recording during inspections.**

123 01-192 9/25

Miami Dade County Department of Regulatory and Economic Resources - Job Copy
3226021790 - 9/28/2026 9:53:29 AM
MDC PERMIT APP.pdf
Examiner Date Time Stamp Trade Stamp Name
CILLI, VINCENT 9/21/2026 7:35:27 AM FIRE Approved

# Miami-Dade Fire Rescue
# Pre-Engineered System
# Pre-Submittal Checklist

Based On NFPA 17 and 17A 2013 ed.; 96, 2014 ed. & FAC 69A-21

MIAMI-DADE COUNTY

| | Building Department Process Number is _____ (begins with C or M) | | | | Date: 7/20, 2026 |
|---|---|---|---|---|---|
| | Project Name: Pinecrest DAIRY and is provided in title block of plans | YES | NO | N/A | LOCATION / COMMENTS |
| 1 | Address in title block to match address found in Building Department Computer System". If address contains a building, suite, or specific unit number or letter, same to be provided in title block – to match Building Department Computer System. | ✓ | | | |
| 2 | List the Fire Equipment Dealer's license number in the title block. | ✓ | | | |
| 3 | The total cost of the equipment and installation is $ 5200. | ✓ | | | |
| 4 | The total number of tanks and nozzles being installed are 2 and 9. | ✓ | | | |
| 5 | The hazard being protected is ✓ cooking, ____ paint booth ____ other. | ✓ | | | |
| 6 | This is a ✓ wet-chemical, ____ dry-chemical, ____ clean agent system. | ✓ | | | |
| 7 | The manufacturer's manual number and revision date or number are stated on the plans. | ✓ | | | |
| 8 | Is a bill of materials listing all manufacturer specific parts such as detectors, fusible links, cartridges, etc. with part numbers and quantities provided? | ✓ | | | |
| 9 | The size of the plenum(s), duct(s), cooking appliances or hazard area for industrial systems are shown on the plan either drawn to scale or properly dimensioned. | ✓ | | | |
| 10 | The type of each cooking appliance is stated on the plans. | ✓ | | | |
| 11 | The type of nozzle for each cooking appliance, duct, plenum, or hazard is identified. | ✓ | | | |
| 12 | The manual page number and figure number for each nozzle and hazard arrangement are listed near the nozzle or appliance on the plan. | ✓ | | | |
| 13 | Is the total number of nozzles and flow points assigned to each tank stated on the plan? | ✓ | | | |
| 14 | Is the total amount of agent for each tank stated on the plan? | ✓ | | | |
| 15 | Is the entire distribution piping system draw on the plan showing all elbows, Ts, and nozzles? | ✓ | | | |
| 16 | Is the length of each piece of pipe labeled or is the plan drawn to scale? | ✓ | | | |
| 17 | Are the planned nozzle heights and acceptable ranges above the appliances stated on the plans? | ✓ | | | |
| 18 | Is the total pipe length or volume for each portion of the distribution piping system stated on the plans? | ✓ | | | |
| 19 | Are the manufacturer's pipe length or volume limits stated on the plans? | ✓ | | | |
| 20 | Are the manufacturer's limits for the number of elbows and Ts for each portion of the distribution piping system stated on the plans? | ✓ | | | |
| 21 | Is the detection method stated on the plans? | ✓ | | | |
| 22 | Are the part numbers and temperature ratings for fusible links stated on the plans? | ✓ | | | |
| 23 | Is a drawing of the detection line, gas valve shutoff line, and manual release line showing the length of the EMT or flexible cable and corner pulleys on the plans? | ✓ | | | |
| 24 | Is there a floor plan showing the location and arrangement of the exits, hoods, other furniture and equipment, agent tanks, manual releases, and portable fire extinguishers? | ✓ | | | |
| 25 | Is the travel distance to the manual release and the K-Class fire extinguisher(s) stated on the plan? | ✓ | | | |
| 26 | Is a diagram showing the arrangement of the agent tank, releasing system, and connections to the other systems part of the plans? | ✓ | | | |
| 27 | Does the diagram match the figures in the manufacturer's manual? | ✓ | | | |
| 28 | Does the plan state which other systems or equipment the fire extinguishing system is connected to such as a fire alarm, gas valve, exhaust system, electrical system shutdown, paint spray equipment, or conveyor shutdown? | ✓ | | | |
| 29 | Does the plan state that the other systems are installed under a separate permit by others? | ✓ | | | |
| 30 | Does the plan have a sequence of operation that indicates how the other connected system will respond to the pre-engineered system releasing? | ✓ | | | |
| | | | | | |

TOML

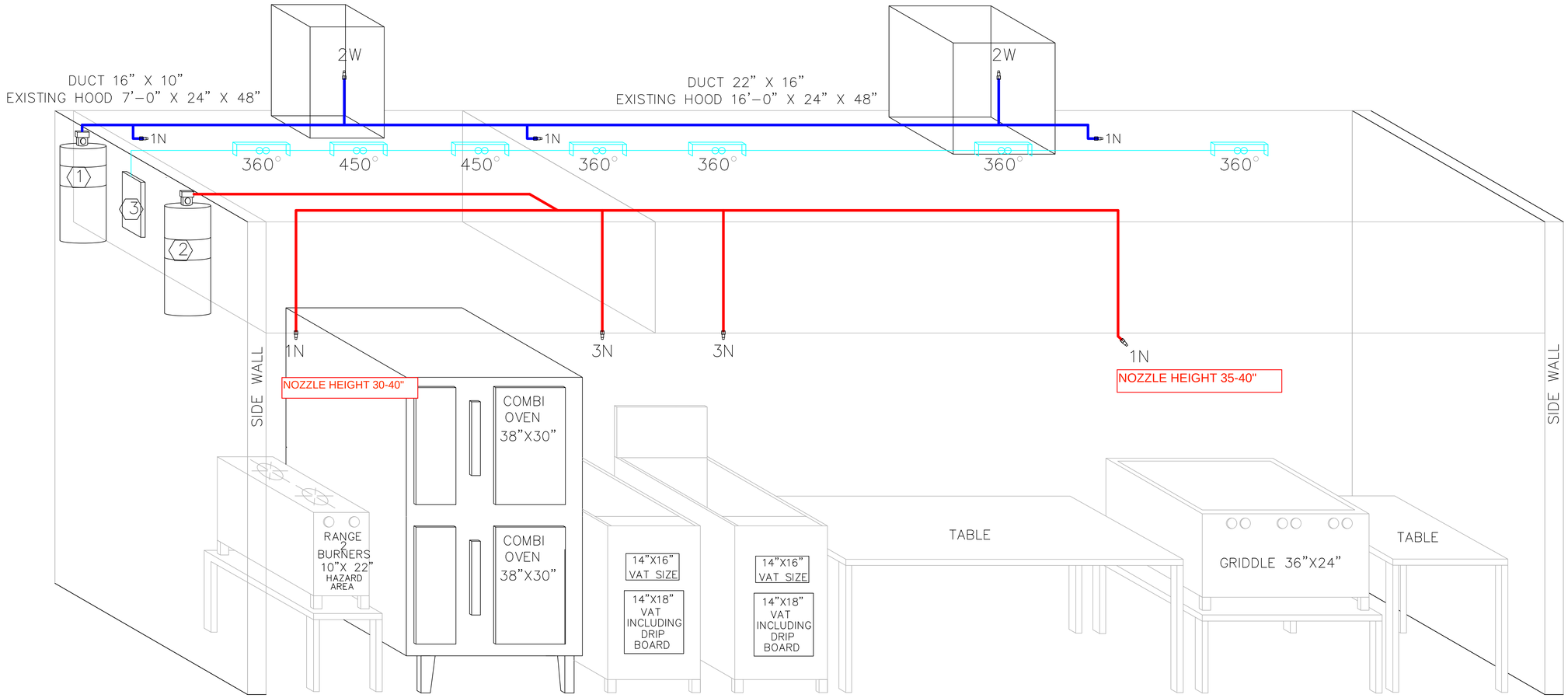
Designed by: [signature] Phone #: 3052649142

Signature: _____ Created by: MDFR 5/15/2020

AUG 06 2026

THIS IS A REQUIRED DOCUMENT ON ALL PRE-ENGINEERED SYSTEM PLAN SUBMITTALS

Miami Dade County Department of Regulatory and Economic Resources - Job Copy
3226021790 - 9/28/2026 9:53:29 AM
MDFIRE CHECKLIST.pdf

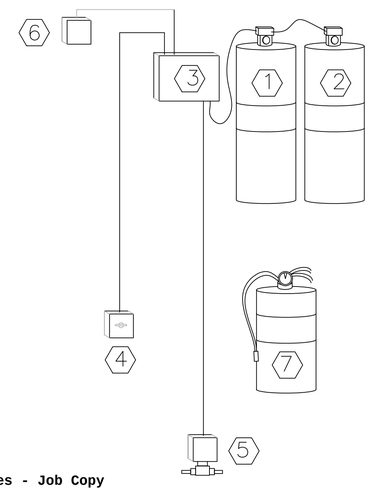



ELEVATION VIEW

| NOZZLE FLOW POINTS CYCLINDER# 1 | | | | | |
|---|---|---|---|---|---|
| NOZZLE | PROTECT | FLOW POINT | QNTY | TOTAL FLOW | |
| 2W | DUCT | 2 | 2 | 4 | |
| 1N | PLENUM | 1 | 3 | 3 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| FLOW POINTS USE IN THIS SYSTEM | | | | 7 | |
| 3 GALS CYLINDER FLOW POINTS CAPACITY | | | | 11 | |

| NOZZLE FLOW POINTS CYCLINDER# 2 | | | | | |
|---|---|---|---|---|---|
| NOZZLE | PROTECT | FLOW POINT | QNTY | TOTAL FLOW | |
| 1N | RANGE 2 BURNER | 1 | 1 | 1 | |
| 1N | GRIDDLE | 1 | 1 | 1 | |
| 3N | FRYER | 3 | 2 | 6 | |
| | | | | | |
| | | | | | |
| | | | | | |
| FLOW POINTS USE IN THIS SYSTEM | | | | 8 | |
| 3 GALS CYLINDER FLOW POINTS CAPACITY | | | | 11 | |

LEGEND LAYOUT




LEGEND:

1. ANSUL R102-3 GALS UL-300 STANDARD COMPLIANT, MANUFACTURED BY BADGER. ALL SYSTEM COMPONENTS ARE APPROVED BY BADGER
2. ANSUL R102-3 GALS UL-300 STANDARD COMPLIANT, MANUFACTURED BY BADGER. ALL SYSTEM COMPONENTS ARE APPROVED BY BADGER
3. AUTOMAN CONTROL BOX WITH 2 MICROSWITH
4. MANUAL PULL STATION LOCATED IN PATH OF EGRESS,48" ABOVE FINISHED FLOOR TO REMAIN UNOBSTRUCTED
5. MECHANICAL GAS VALVE LOCATED BELOW CEILING UNOBSTRUCTED BY APPLIANCES UPON SYSTEM ACTIVATION GAS VALVE IS TO SHUT-OFF GAS SUPPLY
6. STROBE LIGHT WITH HORN (INSTALLED BY OTHERS)
7. CLASS K FIRE EXTINGUISHER LOCATED 30' MAX FROM HOOD

SCOPE OF WORK
EXISTING FIRE SUPPRESSION SYSTEM TO PROTECT EXISTING HOODS AND NEW COOKING EQUIPMENTS.
UPGRADE ON FIRE SUPPRESSION SYSTEM TO PROTECT NEW COOKING EQUIPMENTS ONLY
ANY PLUMBING GAS JOB,
TO BE DONE BY OTHERS UNDER SEPARATE PERMITS

PIPE SIZE
3/8"
3/8"

CONTRACTOR:
SECURITY FIRE PREVENTION,INC
7298 WEST FLAGLER ST
MIAMI FL 33144
PH: (305) 264-8428
LICENSE: FED21-000025

PROJECT:
PINECREST BAKERY
15519 NW 67TH AVE
MIAMI LAKES FL 33014

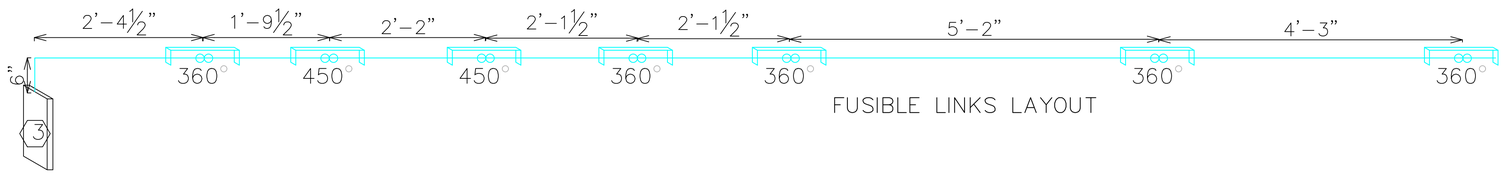
SCALE: 1"=1'-0"

DATE:
7-20-2026

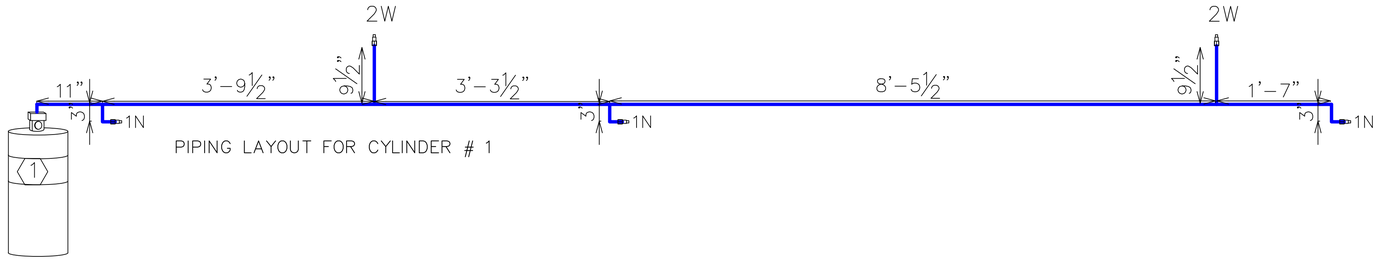
G. MELCON

PAGE
1 OF 5

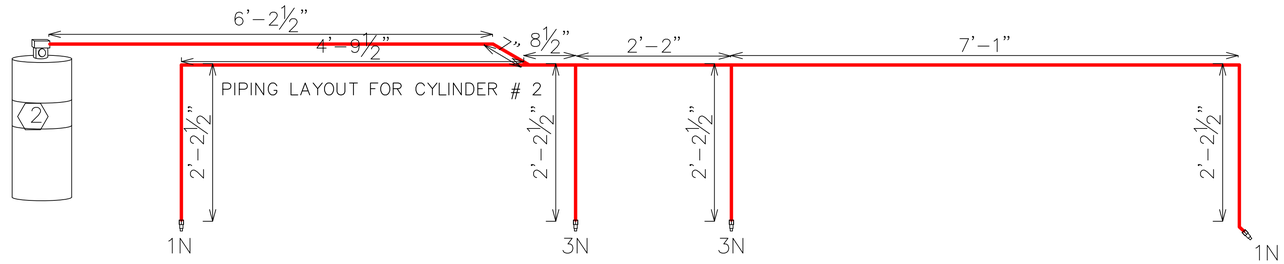
Miami Dade County Department of Regulatory and Economic Resources - Job Copy
3226021790 - 9/28/2026 9:53:29 AM
PINECREST BAKERY MIAMI LAKES-Layout1.pdf
Examiner Date Time Stamp Trade Stamp Name
CILLI, VINCENT 9/21/2026 7:35:21 AM FIRE Approved




FUSIBLE LINKS LAYOUT




PIPING LAYOUT FOR CYLINDER # 1




PIPING LAYOUT FOR CYLINDER # 2

NFPA 96 (2021 EDITION)
10.5.1.1 AT LEAST ONE MANUAL ACTUATION DEVICE SHALL BE LOCATED IN A MEANS OF EGRESS OR AT A LOCATION ACCEPTABLE TO THE A.H.J

NOTE:
THE MANUAL ACTUATION DEVICE SHALL CLEARLY IDENTIFY THE HAZARD PROTECTED

NOTE:
PER NFPA 96:
INTERNAL HOOD JOINTS ,SEAMS FILTER SUPPORT FRAMES,AND APPURTENANCES ATTACHED INSIDE THE HOOD SHALL BE SEALED OR OTHERWISE MADE GREASE TIGHT

NOTE:
PER NFPA 96:
5.1.5 PENETRATIONS SHALL BE PERMITTED TO BE SEALED BY DEVICES THAT ARE LISTED FOR SUCH USE AND WHOSE PRESENCE DOES NOT DETRACT FROM THE HOOD'S OR DUCT'S STRUCTURAL INTEGRY. ALL GAPS AND SEEMS ARE PROPERLY SEALED WITH UL LISTED GREASE TIGHT SEAL

NOTE:
A PLACARD IDENTIFYING THE USE OF A CLASS K FIRE EXTINGUISHER AS A SECONDARY BACKUP MEANS TO THE AUTOMATIC FIRE EXTINGUISHING SYSTEM SHALL BE CONSPICUOUSLY PLACED NEAR EACH PORTABLE FIRE EXTINGUISHER IN THE COOKING AREA (NFPA 96:1 0.2)

NOTE:
PRE-ENGINEERED FIRE SUPPRESSION SYSTEM COMPLIANT WITH:
FLORIDA FIRE PREVENTION CODE , 8TH EDITION
NFPA 101, 2021 EDITION
NFPA 1, 2021 EDITION
NFPA 96, 2021 EDITION
NFPA 17A, 2021 EDITION

NOTE:
FIRE SUPPRESSION SYSTEM SHALL BE CONNECTED TO MAIN FIRE ALARM IF PROVIDED, IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 72, SO THAT THE ACTUATION OF THE FIRE SYSTEM WILL SOUND THE FIRE ALARM

NOTE:
AN AUDIBLE OR VISUAL INDICATOR SHALL BE PROVIDE TO SHOW THAT THE SYSTEM HAS OPERATED, AND THE SYSTEM IS IN NEED OF RECHARGE

NOTE:
AN APPOVED METHOD SHALL USED THAT WILL ENSURE THAT THE APPLIANCE IS RETURNED TO AN APPROVED DESIGN LOCATION (NFPA 96 12.1.2.3.1)

NOTE:
ALL COOKING EQUIPMENTS UNDER THE HOOD WITH WHEELS MUST HAVE SAFETY SETS ON WHEELS

PIPE SIZE
3/8"
3/8"

CONTRACTOR:
SECURITY FIRE PREVENTION,INC
7298 WEST FLAGLER ST
MIAMI FL 33144
PH: (305) 264-8428
LICENSE: FED21-000025

PROJECT:
PINECREST BAKERY
15519 NW 67TH AVE
MIAMI LAKES FL 33014

SCALE: 1"=1'-0"

DATE:
7-20-2026

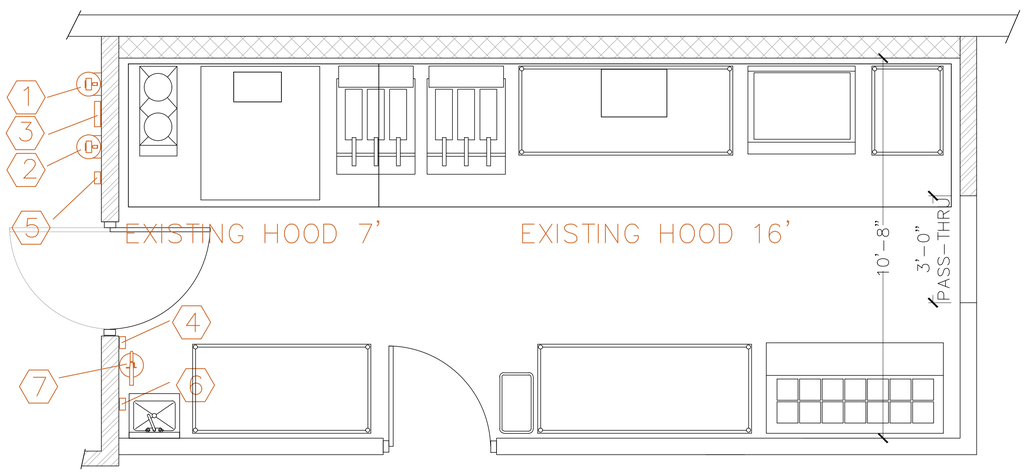
G. MELCON

PAGE
2 OF 5

Miami Dade County Department of Regulatory and Economic Resources - Job Copy
3226021790 - 9/28/2026 9:53:29 AM
PINECREST BAKERY MIAMI LAKES-Layout2 1.pdf
Examiner Date Time Stamp Trade Stamp Name
CILLI, VINCENT 9/21/2026 7:35:10 AM FIRE Approved

LEGEND:

1. ANSUL R102–3 GALS UL–300 STANDARD COMPLIANT, MANUFACTURED BY BADGER. ALL SYSTEM COMPONENTS ARE APPROVED BY BADGER
2. ANSUL R102–3 GALS UL–300 STANDARD COMPLIANT, MANUFACTURED BY BADGER. ALL SYSTEM COMPONENTS ARE APPROVED BY BADGER
3. AUTOMAN CONTROL BOX WITH 2 MICROSWITH
4. MANUAL PULL STATION LOCATED IN PATH OF EGRESS,48" ABOVE FINISHED FLOOR TO REMAIN UNOBSTRUCTED
5. MECHANICAL GAS VALVE LOCATED BELOW CEILING UNOBSTRUCTED BY APPLIANCES UPON SYSTEM ACTIVATION GAS VALVE IS TO SHUT–OFF GAS SUPPLY
6. STROBE LIGHT WITH HORN (INSTALLED BY OTHERS)
7. CLASS K FIRE EXTINGUISHER LOCATED 30' MAX FROM HOOD




## GENERAL FIRE SYSTEM NOTES

1–NO GALVANIZED PIPE TO BE USED,ONLY USE SCHEDULE 40 BLACK IRON PIPE PER N.F.P.A 17A

2–SYSTEM TO HAVE AUDIBLE/ VISUAL DEVICE TO SOUND UPON ACTUATION OF FIRE SUPPRESSION SYSTEM (INSTALLED AND PROVIDED BY AN ELECTRICIAN)

3–ALL HOOD PENETRATIONS TO BE WELDED LIQUID TIGHT OR SHALL USE A UL. LISTED SEAL PER N.F.P.A 17

4–ALL MOTORS, LIGHTS AND OTHER ELECTRICAL DEVICES INSTALLED IN TYPE 1 HOODS OR DUCTS SPECIFICALLY APPROVED FOR SUCH USE

5–FIXED PIPE EXTINGUISHING SYSTEMS IN A SINGLE HAZARD AREA SHALL BE ARRANGED FOR SIMULTANEOUS AUTOMATIC OPERATION UPON ACTIVATION OF ANY ONE OF THE SYSTEM COMMON EXHAUST DUCT FOR MORE THAN ONE HOOD WOULD DEFINE A SINGLE HAZARD AREA EXCEPTION WOULD BE A SECONDARY FIRE SUPPRESSION SYSTEM CONTAINED IN THE COMMON EXHAUST

## SEQUENCES OF OPERATIONS

1–FIRE MODE REQUIRES EXHAUST FAN TO OPERATE AND SUPPLY FAN STOPS

2–SUPPLY AND EXHAUST FANS ARE INTERLOCKED WITH PILOT–LIGHT SWITCH IN KITCHEN AREA

3–HOOD EXHAUST FANS SHALL OPERATE WHENEVER THE FIRE EXTINGUISHING SYSTEM IS ACTIVATED (EVEN WHEN HOOD SWITCH IS IN OFF POSITION)

4–ALL ELECTRIC AND GAS TO ALL EQUIPMENT AND RECEPTACLES UNDER THE HOOD SHALL SHUT DOWN UPON FIRE SYSTEM ACTIVATION

5–SYSTEM TO HAVE REMOTE PULL STATION FOR MANUAL MEANS OF ACTUATION AND FUSIBLE LINKS FOR AUTOMATIC MEANS OF ACTUATION PER N.F.P.A 17A

CONTRACTOR:
SECURITY FIRE PREVENTION,INC
7298 WEST FLAGLER ST
MIAMI FL 33144
PH: (305) 264–8428
LICENSE: FED21–000025

PROJECT:
PINECREST BAKERY
15519 NW 67TH AVE
MIAMI LAKES FL 33014

SCALE: 1/2"= 1'-0"

DATE:
7–20–2026

G. MELCON



Miami Dade County Department of Regulatory and Economic Resources - Job Copy
3226021790 - 9/28/2026 9:53:29 AM
PINECREST BAKERY MIAMI LAKES-Layout3.pdf
Examiner Date Time Stamp Trade Stamp Name
CILLI, VINCENT 9/21/2026 7:35:00 AM FIRE Approved

**"QUIK-SEAL" ADAPTOR**
The "Quik-Seal" Adaptor is a listed mechanical bulkhead fitting that produces a liquid-tight seal around both distribution piping and detection conduit which runs through restaurant hoods and ducts. The "Quik-Seal" Adaptor accepts threaded pipe or conduit. The adaptor is available for 1/4 in., 3/8 in., or 1/2 in. pipe or conduit sizes. When using with EMT conduit, a conduit connector must be installed in each end of the adaptor. The "Quik-Seal" Adaptor shipping assembly must be ordered as listed in Table 3-3.

**TABLE 3-3: "QUIK-SEAL" ADAPTOR SHIPPING PART NUMBERS**

| Size | Shipping Assembly Part No. | Qty. | Hole Size Required |
|---|---|---|---|
| 1/4 in. | 78196 | 24 | 3/4 in. |
| 3/8 in. | 77285 | 24 | 1 1/8 in. |
| 1/2 in. | 77287 | 24 | 1 1/8 in. |

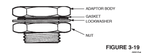



**FIGURE 3-19**
sb19

**"COMPRESSION-SEAL" ADAPTOR**
This adaptor is a mechanical bulkhead fitting that produces a liquid-tight seal around pipe and conduit when installing distribution piping and detection conduit through restaurant hoods and ducts. The "Compression-Seal" Adaptor is a straight-through design requiring no cutting or threading of conduit or pipe. The adaptor is available for pipe sizes of 1/4 in., 3/8 in., 1/2 in., and EMT conduit size of 1/2 in. Each "Compression-Seal" Adaptor shipping assembly must be ordered as listed in Table 3-4.

**TABLE 3-4: "COMPRESSION-SEAL" ADAPTOR SHIPPING PART NUMBERS**

| Size | Shipping Assembly Part No. | Qty. | Hole Size Required |
|---|---|---|---|
| 1/4 in. Pipe / 1/2 in. tube | 79149 | 24 | 3/4 in. |
| 3/8 in. Pipe / 5/8 in. tube | 79151 | 24 | 1 1/8 in. |
| 1/2 in. Pipe | 79147 | 24 | 1 1/8 in. |
| 1/2 in. EMT Conduit | 79153 | 24 | 1 1/8 in. |

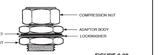



**FIGURE 3-20**
sb20

**"HOOD SEAL" ADAPTOR ASSEMBLY**
This adaptor is a mechanical bulkhead fitting that produces a liquid-tight seal around 1/2 in. EMT conduit when installing the detection line through restaurant hoods and duct. The adaptor accepts a high temperature pulley elbow and, when used, correctly positions the elbow or conduit in line with the conduit adaptor hole in the detector bracket. The "Hood Seal" eliminates the need for multiple elbows when penetrating the top of a hood when installing the detection line. Hood seal adaptors are available in quantities of six as shipping assembly (Part No. 423253).

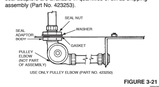



**FIGURE 3-21**
sb21

**Note:** "Quik-Seal" is a trademark of Evergreen Tool Company, Inc.



**LUBRICANT/GREASE**
Dow Corning MOLYKOTE HP-300 lubricant/grease (Part No. 445051) is available in a 100 gm tub.

**Note:** Do not apply silicone grease to any nozzle orifice.

**SWIVEL ADAPTOR**
The Swivel Adaptor assembly consists of a swivel nut, swivel body and swivel ball. All are chrome-plated. The swivel adaptor allows any nozzle to be rotated approximately 30° in all directions. Swivel adaptors must be ordered as a Swivel Adaptor Shipping Assembly (Part No. 425572) which contains 25 swivel adaptors or Shipping Assembly (Part No. 419386), which contains 9 swivel adaptors.




**FIGURE 3-15**
sb99

**METAL BLOW-OFF CAP**
The Metal Blow-Off Cap helps keep the orifice of the nozzle free of grease or other substances that could interfere with agent distribution.

The metal blow-off cap package (Part No. 439861) contains 10 blow-off caps.

Also available is a 10 pack of stainless steel blow-off caps (Part No. 439866).




**FIGURE 3-16**
sb45

**REDUCING COUPLING**
The Reducing Coupling (Part No. 436528) is made of stainless steel material with 3/8 in. x 1/2 in. NPT inlet threads. If necessary, the reducing coupling can be utilized when installing the Agent Distribution Hose Line Kit (Part No. 435982). Two couplings are required per agent distribution hose.




**FIGURE 3-17**
sb69

**CONDUIT OFFSET ASSEMBLY**
The Conduit Offset Assembly is used to change direction of the wire rope on detection, mechanical gas valve, and remote pull station lines. The conduit offset assembly can only be used in the area where the conduit attaches to the release assemblies. The conduit offset shipping assembly (Part No. 436063) consists of 6 conduit offsets.

**Note:** A single Conduit Offset Assembly is Part No. 435961.




**FIGURE 3-18**
sb70



**COCKING LEVER/LOCK PIN**
The Cocking Lever is a component required to arm both the mechanical/electrical AUTOMAN release and the mechanical gas valve. After the AUTOMAN release is cocked (armed), the Lock Pin must be inserted to eliminate the accidental firing of the release mechanism. These components are available as either an individual shipping assembly or a shipping assembly containing both. See Table 3-5 for the various shipping assembly part numbers.

**TABLE 3-5: COCKING LEVER/LOCK PIN SHIPPING PART NUMBERS**

| Part No. | Description |
|---|---|
| 441042 | Short Handle Cocking Lever with Lock Pin (Mechanical/Electrical AUTOMAN release) |
| 441041 | Long Handle Cocking Lever with Lock Pin (Mechanical/Electrical AUTOMAN release) |
| 26310 | Cocking Lever only (AUTOMAN II-C release) |
| 416018 | Cocking Lever only (Mechanical Gas Valve) |
| 438031 | Lock Pin |

**Short Handle Cocking Lever**
- Part No. 441042

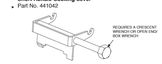



**FIGURE 3-22**
sb93

**Long Handle Cocking Lever**
- Part No. 441041

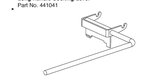


**FIGURE 3-23**
sb94

**Lock Pin**
- Part No. 438031



**FIGURE 3-24**
sb95

**Cocking Lever only (Mechanical Gas Valve)**
Part No. 416018



**FIGURE 3-25**
sb96

**DETECTORS**
The detector consists of three basic components: the bracket, linkage, and fusible link (fusible links are not included and must be ordered separately). The bracket holds the entire assembly to the mounting surface. The linkage is used to support the fusible link. The fusible link is designed to separate at a specific temperature and release the wire rope, thereby actuating the regulated release mechanism.

The scissor style detector strings the wire rope completely through the detection system conduit and brackets first and the detector linkage assemblies are then clipped on later.

The detection line consists of two types of assemblies:

**The Terminal Detector (Part No. 435546)** includes a test link and is placed last in a series of detectors. This detector is sometimes referred to as the end-of-line detector and is thus named because it is at the point at which the wire rope *terminates*, or is anchored at the detector bracket. Only one terminal detector is required per detection system.

**The Series Detector (Part No. 435547)** is any detector located in-line between the regulated release assembly and the terminal detector.

When using Part No. 435546 and 435547 detectors, a total of 15 detectors can be in one detection system: 14 series detectors (Part No. 435547) and 1 terminal detector (Part No. 435546).

**Note:** Series detector (Part No. 435547) is also available as Part No. 435548, 25/Pkg.

**Note:** Scissor-style linkage is also available in a 10-Pack (Part No. 438515).

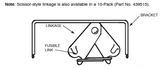



**FIGURE 3-26**
sb74



**DETECTORS (Continued)**

**Electric Terminal Detector**
Rate compensating temperature thermal detectors are normally open, mechanical contact closure switches designed to operate at a factory preset temperature. There are four preset temperatures which meet NFPA standards and are UL Listed and FM Approved. After determining the maximum ambient temperature at the thermal detector location, select the correct thermal detector according to the temperature condition chart below:

| Thermal Detector Model No. | Part No. | Maximum Ambient Temperature °F | °(°C) |
|---|---|---|---|
| TD-225 | 13976 | 155 | (68) |
| TD-325 | 13975 | 255 | (124) |
| TD-450 | 13974 | 380 | (193) |
| TD-600 | 13971 | 530 | (277) |
| TD-725 | 13977 | 625 | (329) |

**Note:** A transient rush of warm air up to 40 °F (4 °C) per minute may expand the fusible link without causing it to melt. A rise in ambient temperature increases over 40 °F (4 °C) per minute, however, may initiate an alarm condition in the control panel.

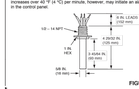



**FIGURE 3-27**
sb100

**PULLEY ELBOWS**
There are two types of pulley elbows used to change the direction of the wire rope by 90°. Both types are recommended to be used up to temperatures of 700 °F (371 °C). The socket end type has socket ends with set screws for 1/2 in. conduit. The compression end type has compression ring ends also for 1/2 in. conduit. Pulley elbows must be ordered in quantities of 50 as shipping assembly (Part No. 415671) socket end type and (Part No. 425251) compression end type.

SOCKET END TYPE



COMPRESSION END TYPE



**FIGURE 3-28**
sb46a, sb46b

**PULLEY TEE**
The Pulley Tee (Part No. 427929) is used to change the direction of two wire ropes by 90°. It must be used in areas where the temperatures are within the range of 32 °F to 130 °F (0 °C to 54 °C). Pulley tees can be used in mechanical gas valve actuation lines and remote manual pull station lines. Pulley tees cannot be used within a detection line.



**FIGURE 3-29**
sb97

*** STAINLESS STEEL WIRE ROPE**
- The 1/16 in. Stainless Steel Wire Rope is used for actuation of mechanical detection, remote manual pull stations, and mechanical gas valves. The wire rope is available in 50 ft (15.2 m) (Part No. 15821) and 500 ft (152.4 m) (Part No. 79620) lengths. The stainless steel wire rope contains a blue tracer cable.

**REMOTE MANUAL PULL STATION**
The remote manual pull station (Part No. 434618 or 435960) is made out of a molded red composite material. The red color makes the pull station more readily identifiable as the manual means for fire suppression system operation. The pull station is compatible with the Flexible Conduit.

| Part No. | Description |
|---|---|
| 427074 | Trim rings (pack of 10) |
| 435726 | Pull tabs |
| 024915 | Break rods |
| 550122 | WC-100 Crimps for 1/16 in. stainless steel wire rope (100 pack) |

**Part No. 434618 (Without Wire Rope)**
**Part No. 435960 (With 50 ft (15.2 m) of Wire Rope)**



**FIGURE 3-30**
sb98



*** FIRE SUPPRESSANT AGENT**
ANSULEX low pH liquid fire suppressant (1.5 gal – Part No. 79834 or 3.0 gal – Part No. 79372) is a potassium-based solution designed for fast knock-down and suppression of grease-related fires. The agent is shipped in plastic containers which provide one complete tank charge. Agent storage life expectancy is twelve years and can be stored at a temperature of -40 °F to 130 °F (-40 °C to 54 °C). **When installing agent in R-102 system, temperature range is 32 °F to 130 °F (0 °C to 54 °C).**

The distributor must record the batch numbers and date of shipment receipt to be filled with each installation record.




**FIGURE 3-1**
sb66

**AGENT TANK ASSEMBLY**
The Agent Tank Shipping Assembly (3 gal (Part No. 429862) and 1.5 gal (Part No. 429864)) consists of a stainless steel tank and an adaptor/tube assembly. The adaptor/tube assembly contains a burst disc. The burst disc prevents agent leakage due to significant temperature fluctuations in the area where the tank is located. Under normal conditions, the tank requires hydrostatic testing every twelve years. The date of manufacture is printed on the tank nameplate.

The tank is shipped uncharged and must be filled with only ANSULEX low pH Liquid Fire Suppressant during installation.




**FIGURE 3-2**
sb42

**REGULATED RELEASE ASSEMBLY (MECHANICAL)**
The AUTOMAN Regulated Mechanical Release Assembly (Part No. 429853) contains the regulated release mechanism, expellant gas hose for agent tank hookup, and enclosure knockouts to facilitate installing actuation piping, expellant piping, detection system, and additional equipment. This regulated release assembly is used in single, double, and multiple-tank systems where the tanks are up to 10 ft apart. The release mechanism can be used to interconnect both the actuation and expellant gas lines as required per system design. The regulator is designed to allow a constant flow of gas into the tank at 110 psi (7.6 bar) when the system is actuated. The agent tank must be ordered separately.

In single, double, and multiple-tank systems, the provided expellant gas hose connects the agent tank to the bottom of the tank's discharge tee. In double and multiple-tank configurations, the back outlet of the regulator is used as an expellant gas feed for one additional tank-enclosure or tank-bracket hookup. The enclosure contains the required knockouts to facilitate this connection.

The tank is mounted within the enclosure. The tank contains an adaptor/tube assembly with a burst disc union. The burst disc helps prevent siphoning of the agent up the pipe due to significant temperature fluctuations in the area where the tank is located. The tank is stainless steel and, under normal conditions, requires hydrostatic testing every twelve years.

The detection and additional equipment required per system design are connected to the release mechanism. The enclosure contains knockouts to facilitate detection and additional hookups.

The system can be actuated automatically or manually. Automatic actuation occurs when a fusible link within the detection system separates in a fire condition. Manual actuation of the system occurs when personnel pull on the remote manual pull station pull ring.

AUTOMAN REGULATED MECHANICAL RELEASE ASSEMBLY




**FIGURE 3-3**
sb44



**120 VAC REGULATED RELEASE ASSEMBLY (ELECTRICAL)**
The AUTOMAN Regulated Release Assembly (Part No. 429856) is identical to the mechanical version except it also contains a factory installed 120 VAC solenoid and electrical switch. This assembly is not intended to be used with electric detection (for use with fusible links only).

The solenoid is used to provide electrical actuation of the release mechanism. The electric switch is used to protect the solenoid by opening the circuit to the solenoid once the system is fired. Additional electrical switches can be added as required for automatic equipment and gas shut-off accessories, as well as initiating audible and visual alarms.

- AUTOMAN II-C REGULATED ELECTRICAL RELEASE ASSEMBLY

NOTE: AGENT TANK MUST BE ORDERED SEPARATELY (SEE PAGE 3-1)




**FIGURE 3-4**
sb45

**OEM RELEASE/BRACKET ASSEMBLY (FOR OEM IN-CABINET USE ONLY)**
The OEM Regulated Mechanical Release/Bracket Assembly (Part No. 79493) contains the same regulated release mechanism as the standard AUTOMAN regulated release assembly. The OEM regulated electrical release/bracket assemblies are identical to the mechanical version except there is a factory installed solenoid and electrical switch. These release/bracket assemblies must be installed in a suitable equipment enclosure either horizontally or vertically. They contain all the necessary mounting and conduit holes needed to fully install the assembly. The agent tank is installed separately and need not be bracketed once it is piped and filled.

**Note:** OEM regulated electrical release/bracket assembly must be installed high enough in cabinet so that there is sufficient room to install and remove cartridge.

**Note:** OEM regulated electrical release/bracket assembly (Part No. 419554) is not intended to be used with electric detection (for use with fusible links only).




**FIGURE 3-5**
sb47

**24 VDC REGULATED RELEASE ASSEMBLY**
The 24 VDC Regulated Release Assembly (Part No. 429859) is used where electronic, thermostat detection is required via the use of a releasing control unit. This assembly consists of a 24 VDC AUTOMAN II-C regulated release mechanism, expellant gas hose, and enclosure knockouts to facilitate installing actuation piping, expellant piping, detection system, and additional equipment. Agent tank must be ordered separately.

The system can be actuated automatically or manually. Automatic actuation occurs when the control panel receives a signal from the detection circuit. The panel then sends an electrical signal to the 24 VDC regulated release, causing it to actuate. When actuated, the gas cartridge is punctured, pressurizing the agent tank and discharging the agent through the distribution piping. Manual actuation of the system occurs when personnel pull on the remote manual pull station.

- 24 VDC (UL/C APPROVED ONLY)




**FIGURE 3-6**
sb48

**Note:** For installation instructions for 24 VDC AUTOMAN (AUTOMAN II-C) regulated release, the AUTOPULSE control panels, and/or electric thermal detection, refer to the appropriate manuals:

- AUTOPULSE 5ADR control panel - Fire Alarm Control Panel Installation Manual (Part No. 434944)
- AUTOPULSE 5 Releasing Control Panel - Installation, Programming, and Operating Manual (Part No. 450545)
- AUTOMAN II-C Releasing Device Manual (Part No. 17798)
- AUTOPULSE Detection and Control Systems Manual (Part No. 430281)



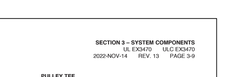
**GAS CARTRIDGES**
The R-102 system uses gas cartridges to store nitrogen or carbon dioxide expellant gases under pressure until the system is actuated, at which time the cartridge seal is punctured and the released gas expels liquid agent from one or more tanks through the discharge piping and out the discharge nozzles.

Four nitrogen gas cartridges and three carbon dioxide gas cartridges are available as shown in Figure 3-13.

Cartridges noted as TC/DOT are both Transport Canada (TC) and Department of Transportation (DOT) approved. Cartridges noted as DOT are Department of Transportation approved only.

Cartridge selection options are provided in Section 4 under *Tank and Cartridge Requirements*.

NITROGEN GAS CARTRIDGES




CARBON DIOXIDE CARTRIDGES

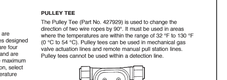



**FIGURE 3-13**
sb49, sb49a, sb49c

Additional cartridge shipping assemblies are available for European and Australian requirements (see Table 3-1).

**TABLE 3-1: AVAILABLE CARTRIDGES**

| Cartridge Description | Europeen Part No. | Australian Part No. | TC/DOT Part No. |
|---|---|---|---|
| LT-20-R | 428440 | 428848 | 423429 |
| LT-30-R | 428441 | 426553 | 423435 |
| Double Tank | 428446 | 426563 | 423493 |
| LT-A-101-30 | 428442 | 426555 | 423491 |
| 101-10 - $CO_2$ | N/A | N/A | 423439 |
| 101-20 - $CO_2$ | N/A | N/A | 423441 |
| 101-30 - $CO_2$ | N/A | N/A | 423443 |

**Note:** 101-20 $CO_2$ (Part No. 423441) is only rated certified as a DOT type cartridge.

**NOZZLES**
There are 11 types of discharge nozzles each designed to distribute the liquid agent in a uniform pattern throughout the hazard area:

| | |
|---|---|
| 1. 1/2N Nozzle | 7. 245 Nozzle |
| 2. 1F Nozzle | 8. 260 Nozzle |
| 3. 1W Nozzle | 9. 290 Nozzle |
| 4. 1N Nozzle | 10. 2120 Nozzle |
| 5. 2W Nozzle | 11. 3N Nozzle |
| 6. 230 Nozzle | |

Although these nozzles are similar in appearance and have certain common parts, the tip of each nozzle is designed for a specific application and must only be used in those areas. See Nozzle Application Chart on page 4-39, for individual nozzle usage. Nozzles are shipped with metal blow-off caps included (see Table 3-2).

A 25 pack of nozzle o-rings (Part No. 439848) is also available.




**FIGURE 3-14**
sb67

*** TABLE 3-2: NOZZLE IDENTIFICATION CHART**

| Part No. | R-102 Nozzle No. (10 Packs) | Nozzle Flow No. | Nozzle Material |
|---|---|---|---|
| 443319 | Nozzle, 1F | 1 | Chrome-Plated Body |
| 443321 | Nozzle, 1/2N | 1/2 | Chrome-Plated Body |
| 443317 | Nozzle, 1N* | 1 | Chrome-Plated Body |
| 443323 | Nozzle, 1W* | 1 | Chrome-Plated Body |
| 443325 | Nozzle, 2W | 2 | Chrome-Plated Body |
| 443327 | Nozzle, 3N | 3 | Chrome-Plated Body |
| 443329 | Nozzle, 230 | 2 | Chrome-Plated Body |
| 443331 | Nozzle, 245 | 2 | Chrome-Plated Body |
| 443333 | Nozzle, 260 | 2 | Chrome-Plated Body |
| 443335 | Nozzle, 290 | 2 | Chrome-Plated Body |
| 443337 | Nozzle, 2120 | 2 | Chrome-Plated Body |

* Stainless steel versions are available in the 1W nozzle (Part No. 439864) and the 1N nozzle (Part No. 439865).

**Note:** All nozzles come with metal blow-off caps.

CONTRACTOR:
SECURITY FIRE PREVENTION,INC
7298 WEST FLAGLER ST
MIAMI FL 33144
PH: (305) 264-8428
LICENSE: FED21-000025

PROJECT:
PINECREST BAKERY
15519 NW 67TH AVE
MIAMI LAKES FL 33014

SCALE: 1"=1'-0"

DATE:
7-20-2026

G. MELCON

PAGE
4 OF 5

Miami Dade County Department of Regulatory and Economic Resources - Job Copy
3226021790 - 9/28/2026 9:53:29 AM
PINECREST BAKERY MIAMI LAKES-Layout4.pdf
Examiner Date Time Stamp Trade Stamp Name
CILLI, VINCENT 9/21/2026 7:35:16 AM FIRE Approved

## SYSTEM DESIGN

The ANSUL® R-102 Restaurant Fire Suppression System may be used on a number of different types of restaurant cooking appliances and hood and duct configurations. The design information listed in this section deals with the limitations and parameters of this pre-engineered system. Those individuals responsible for the design of the R-102 system must be trained and hold a current ANSUL® certificate in an R-102 training program.

The R-102 and the PIRANHA systems use compatible agents and components, therefore, they may be used together for cooking appliance, hood, and duct protection. The primary AUTOMAN Release can be either an R-102 or a PIRANHA AUTOMAN Release and can actuate up to two additional R-102 or PIRANHA Regulated Actuators. Any combination of the maximum number of regulated actuators can be used.

- Both systems must actuate simultaneously.
- Each system must be designed and installed per its appropriate manual.
- Adjacent appliances requiring protection must be protected with the same type of system, either R-102 or PIRANHA, unless the center-to-center spacing between the adjacent R-102 and PIRANHA nozzles is no less than 36 in. (914 mm).
- When appliances are protected with R-102 nozzles, the hood and connecting duct above those appliances cannot be protected with PIRANHA nozzles.
- Mixing systems in a common plenum is not allowed.

One of the key elements for restaurant fire protection is a correct system design. This section is divided into sub-sections:

- Nozzle Placement Requirements
- Tank and Cartridge Requirements
- Actuation and Expellant Gas Line Requirements
- Distribution Piping Requirements
- Detection System Requirements
- Manual Pull Station Requirements
- Mechanical Gas Valve Requirements
- Electrical Gas Valve Requirements
- Alarm Initiating Switch Requirements
- Electrical Switch Requirements

Each of these sections must be completed before attempting any installation. System design sketches should be made of all aspects of design for reference during installation.

## NOZZLE PLACEMENT REQUIREMENTS

This section gives guidelines for nozzle type, positioning, and quantity for duct, plenum, and individual appliance protection. This section must be completed before determining tank quantity and piping requirements.

### Duct Protection – Single Nozzle

All duct protection is UL Listed without limitation of maximum duct length (unlimited length). This includes all varieties of ductworks both horizontal and vertical including ducts that run at angles to the horizontal and ducts with directional bends.

**Note:** Ducts from multiple hoods connected to a common ductwork must be protected in compliance with NFPA 17A and all local codes.

The R-102 system uses different duct nozzles depending on the size of duct being protected.

GENERAL INFORMATION

1. Nozzles must be located 2 in. to 8 in. (51 mm to 203 mm) into the center of the duct opening, discharging into the opening. See Figure 4-1.

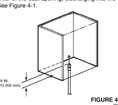



**FIGURE 4-1**
ANSI

2. In installations where a UL Listed damper assembly is employed, install the duct nozzle beyond the 8 in. (203 mm) maximum, to a point just beyond the damper assembly that does not interfere with the damper. Exceeding the maximum of 8 in. (203 mm) in this way does not void the UL Listing of the system.
3. Previously listed three flow number and five flow number duct protection detailed in earlier published manual (Part No. 418087-06) can also still be utilized.

DUCT SIZES UP TO 50 IN. (1,270 mm) PERIMETER
16 IN. (406 mm) DIAMETER

- One 1W nozzle = one flow number
- 50 in. (1,270 mm) perimeter maximum
- 16 in. (406 mm) diameter maximum

DUCT SIZES UP TO 100 IN. (2,540 mm) PERIMETER
32 IN. (812 mm) DIAMETER

- One 2W nozzle = two flow numbers
- 100 in. (2,540 mm) perimeter maximum
- 32 in. (812 mm) diameter maximum



### VENT PLUG ASSEMBLY

- The Vent Plug Assembly (Part No. 68800) is installed on the agent tank adaptor to prevent pressure buildup within the
- agent tank or distribution lines due to temperature fluctuations.

**Note:** The previously published number of 76247 should be entered using the new 7 in. (178 mm) gasket.

### CARTRIDGE RECEIVER GASKET

The Cartridge Receiver Gasket (Part No. 181) is installed in the release and actuator assembly cartridge receiver to create a seal between the cartridge receiver assembly and the cartridge.

### FUSIBLE LINK

Select correct UL Listed Fusible Link (see Figure 3-37) for installation in each detector according to the temperature conditions indicated in Table 3-13 and Table 3-14:

**TABLE 3-13: SL STYLE**

| Fusible Link Shipping Assembly Part No. (Qty.) | Temperature Rating | | To Be Used Where Temperature Does Not Exceed | | Color of Link |
|---|---|---|---|---|---|
| | °F | (°C) | °F | (°C) | |
| 439085 (25) | 165 | (74) | 100 | (38) | Black |
| 439086 (25) | 212 | (100) | 150 | (66) | White |
| 439087 (25) | 280 | (138) | 225 | (107) | Blue |
| 439088 (25) | 360 | (183) | 290 | (143) | Red |
| 439089 (25) | 450 | (232) | 360 | (182) | Green |

**TABLE 3-14: A-PC STYLE**

| Fusible Link Shipping Assembly Part No. (Qty.) | Temperature Rating | | To Be Used Where Temperature Does Not Exceed | |
|---|---|---|---|---|
| | °F | (°C) | °F | (°C) |
| 439207 (10) | 165 | (74) | 100 | (38) |
| 439208 (10) | 212 | (100) | 150 | (66) |
| 439209 (10) | 280 | (138) | 225 | (107) |
| 439230 (10) | 360 | (183) | 290 | (143) |
| 439231 (10) | 450 | (232) | 360 | (182) |
| 439232 (25) | 500 | (260) | 400 | (204) |




**FIGURE 3-37**
3915-0011

### MAXIMUM REGISTERING THERMOMETER

The Maximum Registering Thermometer (Part No. 15240) may be used to indicate the highest normal temperature for the protected area. Once this has established, the correct rated fusible link can be chosen. Other methods for determining maximum temperatures may be used.

### HOSE/GROMMET PACKAGE

The Hose/Grommet Package (Part No. 418511) consists of a 24 in. (610 mm) rubber hose and two grommets. This package is required when expellant gas hose is routed outside the AUTOMAN Regulated Release, Regulated Actuator, and/or tank enclosure assemblies.

### IN-LINE BURST DISC ASSEMBLY (MANIFOLDED SYSTEMS ONLY)

The In-Line Burst Disc Assembly (see Table 3-15 and Figure 3-39) is required to eliminate the siphoning of the agent up the pipe during extreme temperature variations. In addition to eliminating the siphoning effect, the burst disc will help to prevent accidental discharge caused by one or more individual discs located in the tank adaptor from failing to burst. The assembly consists of a stainless steel body which houses the burst disc. The Burst Disc Assembly is to be used in a manifolded system and it is necessary to modify or remove the burst disc located in all of the R-102 tank adaptors in the system. The in-line burst disc assembly is to be mounted as close to the tank outlet as possible. After system discharge, the assembly must be disassembled and a new burst disc installed.

**TABLE 3-15: IN-LINE BURST DISC ASSEMBLY PART NUMBERS**

| Part No. | Description |
|---|---|
| 416970 | In-Line Burst Disc Assembly |
| 417911 | Burst Disc (Pack of 10) |

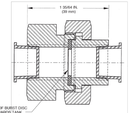



**FIGURE 3-38**
3946



**APPLIANCE PROTECTION (Continued)**

**Nozzle Application Chart (Continued)**

| Hazard | Maximum Hazard Dimension | Minimum Nozzle Quantity | Nozzle Heights | Nozzle Part No. | Nozzle Stamping Flow No. |
|---|---|---|---|---|---|
| Griddle | Longest Side (High Proximity) 48 in. (1,219 mm) Area – 1,440 in.$^2$ (0.929 m$^2$) | 1 | 30 in. to 50 in. (762 mm to 1,270 mm) (Perimeter Located) | 443333 | 2B0 |
| | Longest Side (High Proximity) 30 in. (762 mm) Area – 720 in.$^2$ (0.464 m$^2$) | 1 | 30 in. to 50 in. (762 mm to 1,270 mm) (Center Located) | 443335 | 2B0 |
| | Longest Side (High Proximity) 36 in. (914 mm) Area – 1,440 in.$^2$ (0.929 m$^2$) | 1 | 35 in. to 40 in. (889 mm to 1,016 mm) (Perimeter Located) | 443317 439665 | 1N1NSS |
| | Longest Side (Medium Proximity) 48 in. (1,219 mm) Area – 1,440 in.$^2$ (0.929 m$^2$) | 1 | 20 in. to 30 in. (508 mm to 762 mm) (Perimeter Located) | 443335 | 2B0 |
| | Longest Side (Low Proximity) 26 in. (660 mm) Area – 533 in.$^2$ (0.343 m$^2$) | 1 | 15 in. to 20 in. (381 mm to 508 mm) (Perimeter Located) | 443323 | 1W |
| | Longest Side (Low Proximity) 36 in. (914 mm) Area – 1,080 in.$^2$ (0.696 m$^2$) | 1 | 10 in. to 20 in. (254 mm to 508 mm) (Perimeter Located) | 443325 | 2W |
| | Longest Side (Low Proximity) 48 in. (1,219 mm) Area – 1,440 in.$^2$ (0.929 m$^2$) | 1 | 10 in. to 20 in. (254 mm to 508 mm) (Perimeter Located) | 443337 | 2120 |
| Chain Broiler* (Overhead Protection) | Length – 34 in. (863 mm) Width – 32 in. (812 mm) | 2 | 10 in. to 26 in. (254 mm to 660 mm) | 443323/ 439664 | 1W1WSS |
| Chain Broiler (Horizontal Protection) | Length – 43 in. (1,092 mm) Width – 31 in. (787 mm) | 2 | 1 in. to 3 in. (25 mm to 76 mm) | 443317/ 439665 | 1N1NSS |
| Gas-Radiant/Electric Char-Broiler | Longest Side – 36 in. (914 mm) Area – 864 in.$^2$ (0.557 m$^2$) | 1 | 15 in. to 40 in. (381 mm to 1,016 mm) | 443317/ 439665 | 1N1NSS |
| Electric Char-Broiler | Longest Side – 34 in. (863 mm) Area – 680 in.$^2$ (0.438 m$^2$) | 1 | 20 in. to 50 in. (508 mm to 1,270 mm) | 443317/ 439665 | 1N1NSS |
| Lava-Rock Broiler | Longest Side – 24 in. (609 mm) Area – 312 in.$^2$ (0.201 m$^2$) | 1 | 18 in. to 35 in. (457 mm to 889 mm) | 443317/ 439665 | 1N1NSS |
| Natural Charcoal Broiler | Longest Side – 24 in. (609 mm) Area – 288 in.$^2$ (0.185 m$^2$) | 1 | 18 in. to 40 in. (457 mm to 1,016 mm) | 443317/ 439665 | 1N1NSS |
| Lava-Rock or Natural Charcoal Char-Broiler | Longest Side – 30 in. (762 mm) Area – 720 in.$^2$ (0.464 m$^2$) | 1 | 14 in. to 40 in. (355 mm to 1,016 mm) | 443327 | 3N |
| Wood Fueled Char-Broiler | Longest Side – 30 in. (762 mm) Area – 720 in.$^2$ (0.464 m$^2$) | 1 | 14 in. to 40 in. (355 mm to 1,016 mm) | 443327 | 3N |
| Upright Broiler/ Salamander | Length – 32 1/2 in. (825 mm) Width – 30 in. (762 mm) | 2 | - | 443321 | 1/2N |
| Salamander Broiler | Length – 29 in. (736 mm) Width – 18 in. (406 mm) | 1 | - | 443317 | 1N |
| | Length – 31 (787 mm) Width – 15 in. (381 mm) | 1 | - | 443319 | 1F |
| | Length – 31 in. (787 mm) Width – 15 in. (381 mm) | 1 | - | 443317 | 1N |
| Wok | 14 in. to 30 in. (355 mm to 762 mm) Diameter 3 3/4 in. to 8 in. (95 mm to 203 mm) Deep | 1 | 35 in. to 45 in. (889 mm to 1,143 mm) | 443333 | 2B0 |
| | 11 in. to 24 in. (279 mm to 609 mm) Diameter 3 in. to 6 in. (76 mm to 152 mm) Deep | 1 | 30 in. to 40 in. (762 mm to 1,016 mm | 443317/ 439665 | 1N1NSS |

* Minimum chain broiler exhaust opening – 12 in. x 12 in. (305 mm x 305 mm), and not less than 60% of internal broiler size.



**APPLIANCE PROTECTION (Continued)**

**Nozzle Application Chart**

The following chart has been developed to assist in calculating the quantity and type of nozzle required to protect each duct, plenum, or appliance.

***NOTICE***

This chart is for general reference only. See complete details for each type of hazard.

**Note:** When protecting appliances which are larger than single nozzle coverage, multiple nozzles can be used.

| Hazard | Maximum Hazard Dimension | Minimum Nozzle Quantity | Nozzle Heights | Nozzle Part No. | Nozzle Stamping Flow No. |
|---|---|---|---|---|---|
| Duct (Single Nozzle) | Length – Unlimited Perimeter – 50 in. (1,270 mm) Diameter – 16 in. (406 mm) | 1 | – | 443323 | 1W |
| Duct (Single Nozzle) | Length – Unlimited Perimeter – 100 in. (2,540 mm) Diameter – 32 in. (812 mm) | 1 | – | 443325 | 2W |
| Duct (Dual Nozzle) | Length – Unlimited Perimeter – 135 in. (3,429 mm) | 1 | – | 443325 | 2W |
| | | 1 | – | 443323 | 1W |
| Electrostatic Precipitator (At Base of Duct) | Individual Cell | 1 | – | 443321 | 1/2N |
| Plenum (Horizontal Protection) | Length – 10 ft (3.0 m) | 1 | – | 443317 | 1N |
| Plenum (Horizontal Protection) | Length – 6 ft (1.8 m) Width – 4 ft (1.2 m) | 1 | – | 443323 | 1W |
| Plenum (Vertical Protection) | Length – 4 ft (1.2 m) Width – 4 ft (1.2 m) | 1 | – | 443323 | 1W |
| Fryer (Split or Non-Split Vat) | Maximum Size (without drip board) 14 in. x 15 in. (355 mm x 381 mm) Low Proximity | 1 | 13 in. to 16 in. (330 mm to 406 mm) | 443335 | 2B0 |
| Fryer (Split or Non-Split Vat) | Maximum Size (without drip board) 14 1/2 in. x 14 in. (368 mm x 355 mm) Medium Proximity | 1 | 16 in. to 27 in. (406 mm to 685 mm) | 443335 | 2B0 |
| Fryer (Split or Non-Split Vat)* | Maximum Size (without drip board) 15 in. x 14 in. (381 mm x 355 mm) High Proximity | 1 | 27 in. to 47 in. (686 mm to 1,194 mm) | 443329 | 2B0 |
| | Medium Proximity | 1 | 20 in. to 27 in. (508 mm to 686 mm) | 443331 | 2A5 |
| Fryer (Non-Split Vat Only) | Maximum Size (without drip board) 19 1/2 in. x 19 in. (495 mm x 482 mm) High Proximity | 1 | 21 in. to 34 in. (533 mm to 864 mm) | 443327 | 3N |
| | Low Proximity | 1 | 13 in. to 16 in. (330 mm to 406 mm) | 443335 | 2B0 |
| | Maximum Size (without drip board) 18 in. x 18 in. (457 mm x 457 mm) High Proximity | 1 | 25 in. to 35 in. (635 mm to 889 mm) | 443327 | 3N |
| | Maximum Size (without drip board) 14 1/2 in. x 16 1/2 in. (368 mm x 419 mm) High Proximity | 1 | 16 in. to 21 in. (406 mm to 533 mm) | 443335 | 2B0 |
| Fryer (Non-Split Vat Only)* | Maximum Size (with drip board) 21 in. x 14 in. (533 mm x 355 mm) (Fry Pot must not exceed 15 in. x 14 in. (381 mm x 355 mm)) High Proximity | 1 | 27 in. to 47 in. (685 mm to 1,193 mm) | 443329 | 2B0 |

* For multiple nozzle protection of single fryers, see detailed information on Pages 4-11 and 4-12.

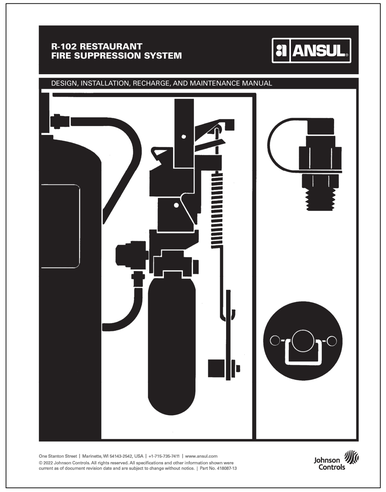


**APPLIANCE PROTECTION (Continued)**

**Nozzle Application Chart (Continued)**

| Hazard | Maximum Hazard Dimension | Minimum Nozzle Quantity | Nozzle Heights | Nozzle Part No. | Nozzle Stamping Flow No. |
|---|---|---|---|---|---|
| Fryer (Non-Split Vat Only)* (Continued) | Medium Proximity | 1 | 20 in. to 27 in. (508 mm to 685 mm) | 443331 | 2A5 |
| | Maximum Size (with drip board) 25 3/8 in. x 19 1/2 in. (644 mm x 495 mm) (Fry pot side must not exceed 19 1/2 in. x 19 in. (495 mm x 483 mm)) High Proximity | 1 | 21 in. to 34 in. (533 mm to 863 mm) | 443327 | 3N |
| | Low Proximity | 1 | 13 in. to 16 in. (330 mm to 406 mm) | 443335 | 2B0 |
| | Maximum Size (with drip board) 18 in. x 27 3/4 in. (457 mm x 704 mm) High Proximity | 1 | 25 in. to 35 in. (635 mm to 889 mm) | 443327 | 3N |
| | Maximum Size (with drip board) 14 1/2 in. x 26 1/2 in. (368 mm x 673 mm) High Proximity | 1 | 16 in. to 21 in. (368 mm x 673 mm) | 443335 | 2B0 |
| Fryer (Split or Non-Split Vat) | Maximum Size (with drip board) 14 in. x 21 in. (355 mm x 533 mm) Low Proximity | 1 | 13 in. to 16 in. (330 mm x 406 mm) | 443335 | 2B0 |
| Fryer (Split or Non-Split Vat) | Maximum Size (with drip board) 14 1/2 in. x 26 1/2 in. (368 mm x 673 mm) Medium Proximity | 1 | 16 in. to 27 in. (405 mm to 685 mm) | 443335 | 2B0 |
| Fryer, Electric Split Vat | Maximum Size (with drip board) 14 in. x 21 in. (356 mm x 533 mm) | 1 | 21 in. to 27 in. (533 mm to 686 mm) | 443331 | 2A5 |
| | Maximum Size (with drip board) 14 in. x 21 in. (356 mm x 533 mm) | 1 | 16 in. to 21 in. (406 mm to 533 mm) | 443335 | 2B0 |
| Range | Longest Side (High Proximity) 32 in. (812 mm) Area – 384 in.$^2$ (0.247 m$^2$) | 1 | 30 in. to 40 in. (762 mm to 1,016 mm) | 443317 | 1N |
| | Longest Side (Low Proximity) 24 in. (609 mm) Area – 432 in.$^2$ (0.278 m$^2$) | 1 | 15 in. to 20 in. (381 mm to 508 mm) | 443317 | 1N |
| | Longest Side 28 in. (711 mm) Area – 336 in.$^2$ (0.216 m$^2$) | 1 | 40 in. to 48 in. (1,016 mm to 1,219 mm) (With Backshelf) | 443319 | 1F |
| | Longest Side 32 in. (812 mm) Area – 384 in.$^2$ (0.247 m$^2$) | 1 | 30 in. to 40 in. (762 mm to 1,016 mm) (With Backshelf) | 443333 | 2B0 |
| | Longest Side (High Proximity) 28 in. (711 mm) Area – 672 in.$^2$ (0.433 m$^2$) | 1 | 40 in. to 50 in. (1,016 mm to 1,270 mm) | 443331 | 2A5 |
| | Longest Side (Medium Proximity) 32 in. (812 mm) Area – 768 in.$^2$ (0.495 m$^2$) | 1 | 30 in. to 40 in. (762 mm to 1,016 mm) | 443333 | 2B0 |
| | Longest Side (Low Proximity) 36 in. (914 mm) Area – 1,008 in.$^2$ (0.650 m$^2$) | 2 | 15 in. to 20 in. (381 mm to 508 mm) | 443335 | 2B0 |

* For multiple nozzle protection of single fryers, see detailed information on Pages 4-11 and 4-12.






**NOZZLE PLACEMENT REQUIREMENTS (Continued)**

### Plenum Protection

The R-102 system uses the 1W nozzle or the 1N nozzle for plenum protection. The 1W nozzle is stamped with 1W and the 1N nozzle is stamped with 1N, indicating they are one-flow nozzles and must be counted as one flow number each. When protecting a plenum chamber, the entire chamber must be protected regardless of filter length.

VERTICAL PROTECTION – GENERAL

1W Nozzle – Single and "V" Bank Protection

One 1W nozzle protects 4 linear feet (1.2 m) of plenum. The maximum distance from the end of the plenum to the first and last nozzle must be no more than 2 ft (0.6 m). After the first nozzle, position any additional nozzles a maximum of 4 ft (1.2 m) apart down the entire length of the plenum. The plenum width must not exceed 4 ft (1.2 m). The 1W nozzle can be used on single or "V" bank filter arrangements. See Figure 4-6.

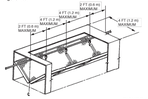



**FIGURE 4-6**
3944

When protecting plenums with the 1W nozzle, two options of coverage are available:

**Option 1:** The 1W nozzle must be on the center line of the single or "V" bank filter and positioned within 1 in. to 20 in. (26 mm to 508 mm) above the top edge of the filter. See Figure 4-7.

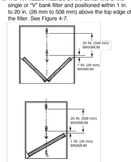



**FIGURE 4-7**
3916

**Option 2:** Place the 1W nozzle perpendicular, 8 in. to 12 in. (203 mm to 304 mm) from the face of the filter and angled to the center of the filter. The nozzle tip must be within 2 in. (50 mm) from the perpendicular center line of the filter. See Figure 4-8.

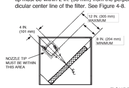



**FIGURE 4-8**
3945



**NOZZLE PLACEMENT REQUIREMENTS (Continued)**

### Duct Protection – Single Nozzle (Continued)

**Duct Nozzle Placement**

Duct nozzles must be positioned in accordance with the following:

- Nozzle must be centered on the duct.
- Nozzle must be positioned with the discharge pattern perpendicular to the direction of the duct.
- Nozzle must be positioned with the discharge pattern parallel to the direction of the duct.
- Nozzle must be positioned with the discharge pattern perpendicular to the direction of the duct.
- Nozzle must be positioned with the discharge pattern parallel to the direction of the duct.

**Duct Nozzle Positioning**

Duct nozzles must be positioned in accordance with the following:

- Nozzle must be positioned 2 in. to 8 in. (51 mm to 203 mm) into the duct opening.
- Nozzle must be positioned 2 in. to 8 in. (51 mm to 203 mm) into the duct opening.
- Nozzle must be positioned 2 in. to 8 in. (51 mm to 203 mm) into the duct opening.
- Nozzle must be positioned 2 in. to 8 in. (51 mm to 203 mm) into the duct opening.
- Nozzle must be positioned 2 in. to 8 in. (51 mm to 203 mm) into the duct opening.

**Duct Nozzle Orientation**

Duct nozzles must be oriented in accordance with the following:

- Nozzle must be oriented with the discharge pattern perpendicular to the direction of the duct.
- Nozzle must be oriented with the discharge pattern parallel to the direction of the duct.
- Nozzle must be oriented with the discharge pattern perpendicular to the direction of the duct.
- Nozzle must be oriented with the discharge pattern parallel to the direction of the duct.
- Nozzle must be oriented with the discharge pattern perpendicular to the direction of the duct.

**Duct Nozzle Quantity**

Duct nozzles must be quantified in accordance with the following:

- One nozzle required.
- One nozzle required.
- One nozzle required.
- One nozzle required.
- One nozzle required.

**Duct Nozzle Part Number**

Duct nozzles must be part numbered in accordance with the following:

- Part No. 1W
- Part No. 1W
- Part No. 1W
- Part No. 1W
- Part No. 1W

**Duct Nozzle Stamping**

Duct nozzles must be stamped in accordance with the following:

- 1W
- 1W
- 1W
- 1W
- 1W

**Duct Nozzle Flow Number**

Duct nozzles must be flow numbered in accordance with the following:

- 1
- 1
- 1
- 1
- 1

MIAMI LAKES
Growing Beautifully

| | |
|---|---|
| Address: 15519 NW 67 AVE | |
| Folio #: 3220240380020 | |
| MDC Process #: | M20260217900 |
| MDC Tracking #: | 3226021790 |
| Job Description: FIRE SYSTEM PRE ENGINEERED | |

Master Permit #: BLC2026-0136 Sub Permit #: SME2026-2085 Revision #:

## OFFICE USE ONLY

| | Approved | Date | Disapproved |
|---|---|---|---|
| ZONING | | | |
| | Date | | |
| | Initials | | |
| BUILDING | | | |
| | Date | | |
| | Initials | | |
| STRUCT. | | | |
| | Date | | |
| | Initials | | |
| ROOFING | | | |
| | Date | | |
| | Initials | | |
| ELECT. | | | |
| | Date | | |
| | Initials | | |
| MECH. | | | |
| | Date | | |
| | Initials | | |
| PLUMBING | | | |
| | Date | | |
| | Initials | | |
| FLOOD | | | |
| | Date | | |
| | Initials | | |

PLANS CHECKED-OUT

| | DATE | NAME |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

PLANS CHECKED-IN

| | DATE | NAME |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| | AMOUNTS |
|---|---|
| BASE PERMIT | |
| | |
| ZONING FEE | |
| CODE COMPLIANCE FEE | |
| TECHNOLOGY FEE | |
| DBPR SURCH. STATE | |
| DBPR SURCH. BUILDING | |
| SCANNING FEE | |
| WORK W/O PERMIT FEE | |
| | |
| | |
| UPFRONT FEE PAID | |
| BALANCE DUE: | |

Miami Dade County Department of Regulatory and Economic Resources - Job Copy
3226021790 - 9/28/2026 9:53:29 AM
TOMLINSON_PERMIT_APP.pdf
Issuing Clerk _____ Date: __/__/__
Examiner Date Time Stamp Trade Stamp Name
CILLI, VINCENT 9/21/2026 7:34:54 AM FIRE Approved

MIAMI LAKES
Growing Beautifully

6601 Main St • Miami Lakes, Florida, 33014
Office: (305) 827-4015 • Fax: (305) 558-9884
Website: www.miamilakes-fl.gov

# BUILDING PERMIT APPLICATION

Job Address: 15519 NW 67Ave Miami Lakes
Unit #:
Folio #: 32- Owner-Builder: ☐

Master Permit #: BLC2026-0134 Sub Permit #: SUB2026-2085 Revision #:

**OWNER INFORMATION**

NAME: TGC 6600 Main Street LLC
Address: 6843 Main St.
City, State, Zip Miami Lakes FL.
Phone #: Cell #:
Email Address:

**LEGAL USE/ WORK**

Current Use of Property:
Job Description Fire System
Pre Engineered.
JOB COST $5200.00 AREA/LENGTH: SF/LF
Residential ☐ Multi-Family ☐ Commercial ☒ Industrial ☐
Code in Effect:
Occupancy:
Construction Type:
Flood Zone/B.F.E.: F.F.E.:

**CONTRACTOR INFORMATION**

Company Name: Security Fire Protection.
Qualifier Name: Guillermo Melcon
License # FE121-000025
Address 7298 W Flagler ST
City, State, Zip Mia, FL 33144
Phone #: 305 264 8428 Cell #:
Email Address: SECfire@AOL.com

**ARCHITECT/ ENGINEER**

Firm Name:
A/E of record: Gersher Associate
License # AR99598
Address 8545 SW 129 Ter
City, State, Zip Miami FL 33153
Phone #: Cell #:
Email Address: accounting@gershersassociate.com

AUG 06 2026 TOML

Permit Type -- Check only One
☐ Building ☐ Electrical ☒ Mechanical ☐ Plumbing/Gas
☐ Paving/Drainage ☐ Sign ☐ Roofing ☐ P/W

Change to Permit -- Check only One
☐ Extension ☐ Renewal ☐ Revision
☐ Change Contractor ☐ Shop Drawing ☐ Cancellation

**Application is hereby made to obtain a permit to do work and installation as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards, of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for ELECTRICAL WORK, MECHANICAL, PLUMBING, SIGNS, WELLS, POOLS, RE-ROOFING, SHUTTERS, WINDOWS, FURNACES, BOILERS, HEATERS, TANKS, and AIR CONDITIONERS, etc. I understand that in signing this application I am responsible for the supervision and completion of the construction including scheduling of inspections and obtaining final inspections in accordance with the plans and specification WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR ATTORNEY OR LENDER BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. OWNER/CONTRACTOR AFFIDAVIT: I Certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.**

X
Signature of Owner or Owner's Agent Date
Jose Rodriguez
Print Name of Owner or Owner's Agent

X
Signature of Qualifier Date 7/20/26
Guillermo Melcon
Print Name of Qualifier

STATE OF Florida COUNTY OF Miami-Dade
Sworn to and subscribed before me this 5 Aug 26
by Jose Rodriguez
Personally known ☒ or I.D.
ANGEL A DUVERGEL COMMISSION EXPIRES 04-18-2027 NOTARY PUBLIC (SEAL) COMM. # HH 368149 STATE OF FLORIDA

STATE OF Florida COUNTY OF Miami-Dade
Sworn to and subscribed before me this 5 Aug 26
by Guillermo Melcon
Personally known ☐ or I.D.
GICELA PINO Notary Public - State of Florida Commission # HH 285045 My Comm. Expires Aug 26, 2026 Bonded through National Notary Assn. (SEAL)

**NOTICE: In addition to the requirements of this permit, there may be additional deed restrictions enforced by the homeowner's associations that may be applicable to the property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies, or federal agencies.**

**NOTE: This application shall be void if there are no reviews after six(6) months.**

Miami Dade County Department of Regulatory and Economic Resources - Job Copy
32260217 9/28/2026 9:53:29 AM
TOML PERMIT APP.pdf
Examiner Date Time Stamp Trade Stamp Name
CILLI, VINCENT 9/21/2026 7:34:54 AM FIRE Approved