

e-Permitting

miamidade.gov



MUNICIPAL INSPECTION REQUIREMENTS AND RECORD 01/30/2024
 MUNICIPAL NO.2024-023165 FOLIO: 3220130010058
 JOB SITE ADDRESS 5790 NW 165 TER
 PROPOSED USE OFFICE - PROFESSIONAL BUILDINGS
 LEGAL 13 52 40 1.423 AC M/L FL FRUIT LANDS CO SUB 1
 APPLICATION TYPE ALTER INTERIOR 0 SQFT 0 UNITS 0 FLOORS
 OWNER NAME 16401 NW 58TH SP LLC
 CONTRACTOR FIRE CONTROLS INC
 QUALIFIER
 PERMIT TYPE MUNICIPAL ELEC
 CATEGORIES 0004 MUNICIPAL FIRE ALARM

DATE: 1/30/2024 PROCESS NUMBER: M2024004878 NEW *AMOUNT PAID 585.95
 FIRE 10500 ALTERATIONS 137.57 FIRE 1 FIRE ALARM UP 117.70
 FIRE 7 ALARM ACCP TE 331.58 FRWK 469 1ST FIRE MAJO 234.50
 UBS1 1 BLDG 7.5% UPF 1.88 UPMU 25 UPFRONT FEE F 25.00

1/30/2024 09:47 BNZWEB1 182401301350 WEBIPAS 585.95

MUNICIPAL INSPECTION REQUIREMENTS AND RECORD 01/30/2024
 MUNICIPAL NO.2024-023165 PROCESS NO. M2024004878 FOLIO: 3220130010058
 JOB SITE ADDRESS 5790 NW 165 TER
 PROPOSED USE OFFICE - PROFESSIONAL BUILDINGS

REQUIRED INSPECTIONS INIT DATE
 FIRE
 0004 FIRE ALARM
 209 FIRE FINAL

MUNICIPAL INSPECTION REQUIREMENTS AND RECORD 01/30/2024
 MUNICIPAL NO.2024-023165 PROCESS NO. M2024004878 FOLIO: 3220130010058
 JOB SITE ADDRESS 5790 NW 165 TER
 PROPOSED USE OFFICE - PROFESSIONAL BUILDINGS

TO SCHEDULE A FIRE INSPECTION, PLEASE VISIT THE WEB AT
 WWW.MIAMIDADE.GOV/BUILDING OR WWW.MIAMIDADE.GOV/FIRE. YOU WILL
 NEED TO PROVIDE YOUR TEN DIGIT MUNICIPAL INSPECTION NUMBER AND
 INSPECTION TYPE. THE INSPECTION TYPE CAN BE FOUND ON YOUR
 INSPECTION REQUIREMENTS AND RECORDS CARD.

IF YOU HAVE ANY QUESTIONS OR CONCERNS REGARDING AN INSPECTION,
SCHEDULING A PRELIMINARY INSPECTION, OR LOAD BANK TEST
INSPECTION, PLEASE CALL FIRE PREVENTION AT 786-331-4800.

IF YOU HAVE ANY QUESTIONS OR CONCERNS REGARDING A PLAN REVIEW,
PLEASE CALL FIRE ENGINEERING AT (786) 315-2771.

****BE ADVISED THIS IS NOT A PERMIT. PERMIT IS TO BE ISSUED BY
YOUR CORRESPONDING MUNICIPAL BUILDING DEPARTMENT.**

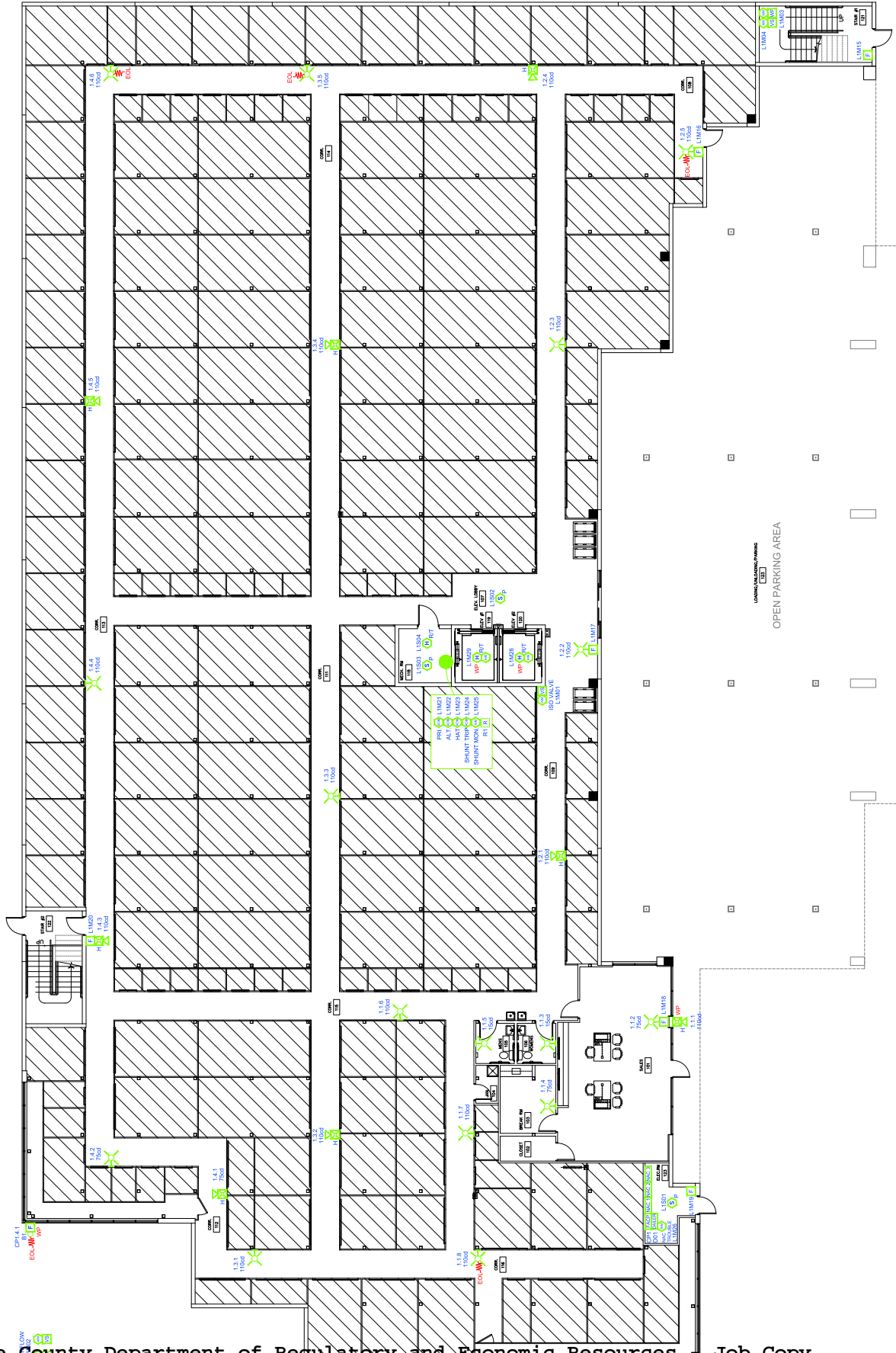
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E-mail your comments, questions and suggestions to [Webmaster](#)
This page was last edited on: February 23, 2004

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SEAL
 MILTON MALPARTIDA, P.E.
 LICENSE NO. 7034
 STATE OF FLORIDA
 Date: XX/XX/2023

Project No.
 Note: This document is a digital record and shall be signed and sealed and the signature must be verified in any electronic format.

Digitally signed by
 Milton J Malpartida
 Date: 2023.12.04
 09:57:07
 -05'00'

FIRST FLOOR PLAN
 SCALE: 1/8" = 1'-0"
 NORTH

Miami Dade County Department of Regulatory and Economic Resources - Job Copy
 3224004871 - 12/26/2023 12:10:05 PM
 31 OF 5.pdf
 Date: 1/30/2024 9:47:33 AM
 Trade Stamp Name
 JAMES THOMAS, J. 12/26/2023 11:45:12 AM FIRE Approve

Fire Controls Inc.
 Project Brands Innovative Solutions
 17000 N.W. 11th Street, Suite 100
 Ft. Lauderdale, Florida 33309
 Tel: 1-800-919-7311 ext 101
 Fax: 1-800-919-7311 ext 102
 www.firecontrols.com

Wireless Devices
 Fire Controls Inc. is a leading provider of fire alarm systems for wireless devices. Our systems are designed to provide early warning and notification to wireless devices, ensuring that occupants are alerted even when they are away from their mobile devices. Our systems are compatible with all major mobile phone carriers and are easy to install and maintain.

AS NOTED
 11/29/2023
 The information on this drawing is based on the information provided by the client. Fire Controls Inc. is not responsible for the accuracy or completeness of the information provided. The client is responsible for providing accurate and complete information. Fire Controls Inc. is not responsible for the accuracy or completeness of the information provided. The client is responsible for providing accurate and complete information.

STORAGE SELF STORAGE
 MIAMI LAKES
 MIAMI LAKES
 5790 NW 165TH TERRACE
 MIAMI LAKES, FLORIDA 33014
 23-125.0

PROJECT MANAGER: ROBERT ALVAREZ
OWNER: W.D. B.F.
DESIGNER: W.D. B.F.

FIRE ALARM FLOOR PLAN
 SHEET NO. FA1 OF 5



SCALE: 1/8" = 1'-0"
 (IN FEET)

Seal
 MILTON MALPANTIDA, P.E.
 LICENSE No. 7040
 STATE OF FLORIDA
 Date: XX/XX/2023
 Project No.

Digitally
 signed by
 Milton J
 Malpantida
 Date:
 2023.12.04
 09:57:50
 -05'00"



NOTE: These plans have been digitally signed and sealed by Milton Malpantida, P.E. on the date adjacent to the seal. Any reproduction, modification, or alteration of these plans without the digital signature of the original author is prohibited. The digital signature must be verified for any reproduction, modification, or alteration.



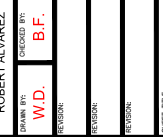
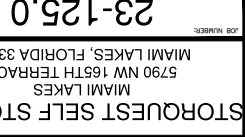
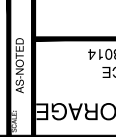
SECOND FLOOR PLAN
 SCALE: 1/8" = 1'-0"

STORAGE SELF STORAGE
 MIAMI LAKES
 5790 NW 165TH TERRACE
 MIAMI LAKES, FLORIDA 33014
 23-125.0

PROJECT MANAGER:
 ROBERT ALVAREZ
 DRAWN BY:
 W.D.
 CHECKED BY:
 B.F.
 REVISIONS:
 REVISIONS:
 REVISIONS:
 SHEET TITLE
 FIRE ALARM
 FLOOR PLAN
 SHEET NO.
 FA2 OF 5

DATE: 11/29/2023
 AS NOTED

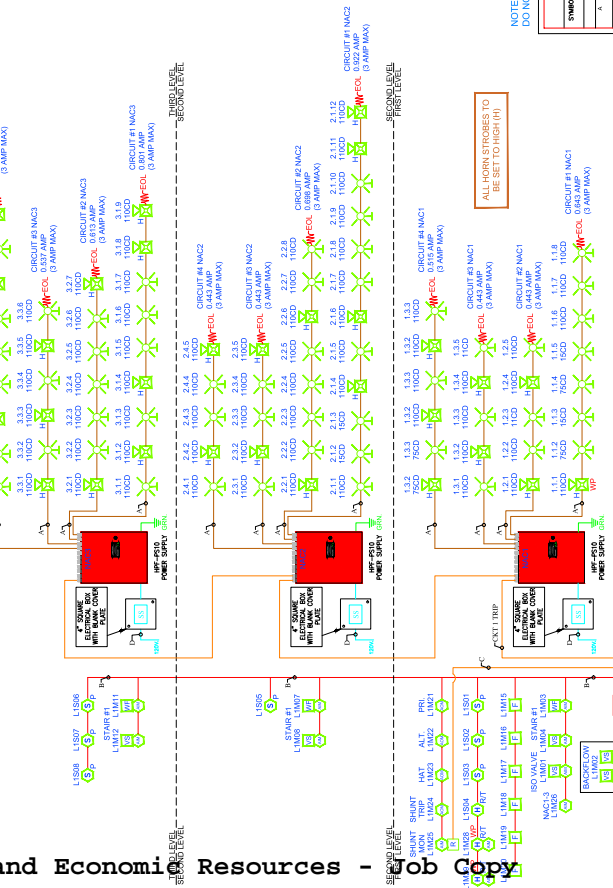
WEISS ENGINEERS
 11000 N.W. 15th Avenue, Suite 100
 Ft. Lauderdale, Florida 33309
 Phone: (954) 576-1100
 Fax: (954) 576-1101
 www.weissengineers.com



FCS-1 FIRE ALARM CONTROL PANEL			
ITEM	DESCRIPTION	TOTAL STANDBY CURRENT (AMPS)	CP1
1	POWER SUPPLY	0.110	0.240
2	12V BATTERY	0.000	0.000
3	12V BATTERY	0.000	0.000
4	12V BATTERY	0.000	0.000
5	12V BATTERY	0.000	0.000
6	12V BATTERY	0.000	0.000
7	12V BATTERY	0.000	0.000
8	12V BATTERY	0.000	0.000
9	12V BATTERY	0.000	0.000
10	12V BATTERY	0.000	0.000
11	12V BATTERY	0.000	0.000
12	12V BATTERY	0.000	0.000
13	12V BATTERY	0.000	0.000
14	12V BATTERY	0.000	0.000
15	12V BATTERY	0.000	0.000
16	12V BATTERY	0.000	0.000
17	12V BATTERY	0.000	0.000
18	12V BATTERY	0.000	0.000
19	12V BATTERY	0.000	0.000
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21	12V BATTERY	0.000	0.000
22	12V BATTERY	0.000	0.000
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25	12V BATTERY	0.000	0.000
26	12V BATTERY	0.000	0.000
27	12V BATTERY	0.000	0.000
28	12V BATTERY	0.000	0.000
29	12V BATTERY	0.000	0.000
30	12V BATTERY	0.000	0.000
31	12V BATTERY	0.000	0.000
32	12V BATTERY	0.000	0.000
33	12V BATTERY	0.000	0.000
34	12V BATTERY	0.000	0.000
35	12V BATTERY	0.000	0.000
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93	12V BATTERY	0.000	0.000
94	12V BATTERY	0.000	0.000
95	12V BATTERY	0.000	0.000
96	12V BATTERY	0.000	0.000
97	12V BATTERY	0.000	0.000
98	12V BATTERY	0.000	0.000
99	12V BATTERY	0.000	0.000
100	12V BATTERY	0.000	0.000

POWER SUPPLY #1		POWER SUPPLY #2		POWER SUPPLY #3	
DESCRIPTION	AMPS	DESCRIPTION	AMPS	DESCRIPTION	AMPS
...

POWER SUPPLY #1		POWER SUPPLY #2		POWER SUPPLY #3	
DESCRIPTION	AMPS	DESCRIPTION	AMPS	DESCRIPTION	AMPS
...



WIRE TYPE AND DESCRIPTION	WIRE COLOR
...	...

NOTE: WIRE COLORS ARE FOR REFERENCE ONLY AND DO NOT REFLECT ACTUAL FIELD COLORS

SLS CIRCUIT IS CLASS B
 NOTIFICATION CIRCUIT IS CLASS B
 MAXIMUM QUANTITY OF SLS DEVICES: MODULES = 159
 Maximum of 159 SLS devices per notification circuit.

DATE: 11/29/2023
 PROJECT MANAGER: ROBERT ALVAREZ
 DRAWN BY: W.D.
 CHECKED BY: B.F.
 PROJECT NAME: FIRE ALARM RISER & CALCS
 SHEET NO.: FA4 OF 5

SCALE: 1/8"=1'-0" (IN FEET)
 PROJECT NO.:
 SHEET TITLE: FIRE ALARM RISER & CALCS
 PROJECT NAME: FIRE ALARM RISER & CALCS

DATE: 2023.12.04
 09:58:45
 -05'00"

MILTON MALPARTIDA, P.E.
 LICENSE NO. 12345
 STATE OF FLORIDA
 Date: 10/20/23

Digitally signed by Milton J Malpartida
 Date: 2023.12.04 09:58:45 -05'00"

NOTE: THESE PLANS HAVE BEEN DIGITALLY SIGNED AND CERTIFIED BY MILTON MALPARTIDA, P.E. ANY CHANGES TO THESE PLANS MUST BE APPROVED AND SIGNED BY THE ORIGINAL DESIGNER. ANY CHANGES TO THESE PLANS MUST BE APPROVED AND SIGNED BY THE ORIGINAL DESIGNER.

DATE: 11/29/2023 11:45:58 AM EST
 PROJECT MANAGER: ROBERT ALVAREZ
 DRAWN BY: W.D.
 CHECKED BY: B.F.

DATE: 11/29/2023 12:10:08 PM
 PROJECT MANAGER: ROBERT ALVAREZ
 DRAWN BY: W.D.
 CHECKED BY: B.F.

DATE: 11/29/2023 12:10:08 PM
 PROJECT MANAGER: ROBERT ALVAREZ
 DRAWN BY: W.D.
 CHECKED BY: B.F.

DATE: 11/29/2023 12:10:08 PM
 PROJECT MANAGER: ROBERT ALVAREZ
 DRAWN BY: W.D.
 CHECKED BY: B.F.

DATE: 11/29/2023 12:10:08 PM
 PROJECT MANAGER: ROBERT ALVAREZ
 DRAWN BY: W.D.
 CHECKED BY: B.F.

MIAMI-DADE COUNTY

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

<http://www.miamidade.gov/building/home.asp>

1/18/2024 8:29:01 AM

Contact Name: Janiel Arias

Contact Email: ARIASJ@MIAMILAKES-FL.GOV

Tracking Number: 3224004878

Reviews to rework: FIRE



2100-956SR Call Box



Size: 7-1/4" H x 4-3/4" W x 1-7/8" D

Style: Stainless Steel, Surface Mount

Options: Strobe Interface & Relay, Mushroom Push Button

Features:

- Meets all IBC, ADAAG, and NFPA Code requirements
- Requires analog telephone line (POTS, PBX, or central office line)
- Power Requirements: 24vdc from model 2500-PWR24
- Built-in battery backup recharges from 24vdc power (allows for a minimum of 4 hours of talk time upon power loss)
- Built-in 10 phone consolidator feature allows you to install 10 Call Boxes and 1 Base Station on a single telephone line
- Programmable with up to 5 emergency numbers
- On-site programming
- Remote or on-site diagnostic test
- Recordable location message (18 seconds)
- Phone checks every 24 hours for an active phone line, if one is not detected, phone will provide a relay trip
- Compatible with SmartRescue Base Station or Command Center for in-building rescue coordination
- Automatic dialer (31 digit programmable memory)
- Automatic answer feature with audible ring
- Touch Tone operation only (Touch Tone is an AT&T registered trademark)
- 3 year warranty



SmartRescue Base Station 2500-205B



Size: 15.12" H x 12" W x 6.125" D

Style:

- Powder coated steel enclosure
- Surface mount
- Twist lock closure for use with Fireman's lock (not provided)
- Coil cord

Features:

- Use with up to 5 Call Boxes on the same telephone line
- Run twisted and shielded 4 wire set from each Call Box to Base Station unit and one standard phone line to outside world
- Can be installed on a VoIP phone system when used with our 2100-VoIP Interface Device
- Can be used as an Intercom System when used with our 2100-LINESIM Line Simulator
- Easy to use push buttons
- Passively monitor communications between Call Boxes and outside world via the LEDs:
 1. Solid lit LED indicates there is an emergency call in progress
 2. Slow blinking LED indicates there is a call on hold
- Audible alert when Call Box initiates call, silenced when call is joined from Base Station
- Includes relay contact that trips if any Call Box has been activated
- Includes connections for (2) Sub-Stations
- The Base Station is able to:
 1. Call into all or individual Call Boxes as needed
 2. Join existing conversations between Call Boxes and outside world
 3. Hang up and original conversation will continue
 4. Terminate outside world so it is only talking to the Call Boxes or terminate the call with all parties entirely
- Volume control handset meets ADA requirements
- Designed for either 120vac or 24vdc power
- Built-in battery backup recharges from 120vac or 24vdc power (allows for a minimum of 4 hours talk time upon loss of power)
- Telephone Line Voltage: 24v-48v
- Meets all IBC, ADAAG, and NFPA Code requirements
- 3 year warranty



Area of Refuge Power Supply 2500-PWR24



- Size: 9.275" H x 8.125" W x 3.75" D
- Shipping Weight: 11 lbs.
- 24vdc, 9 Outputs
- Install up to (3) phones per output
- 4 Amp (100VA) Supply Current
- Integral Surge Protection
- Underwriters Laboratory (UL) recognized
- Individual LED power indication





Area of Refuge Sign 7043 & 7044



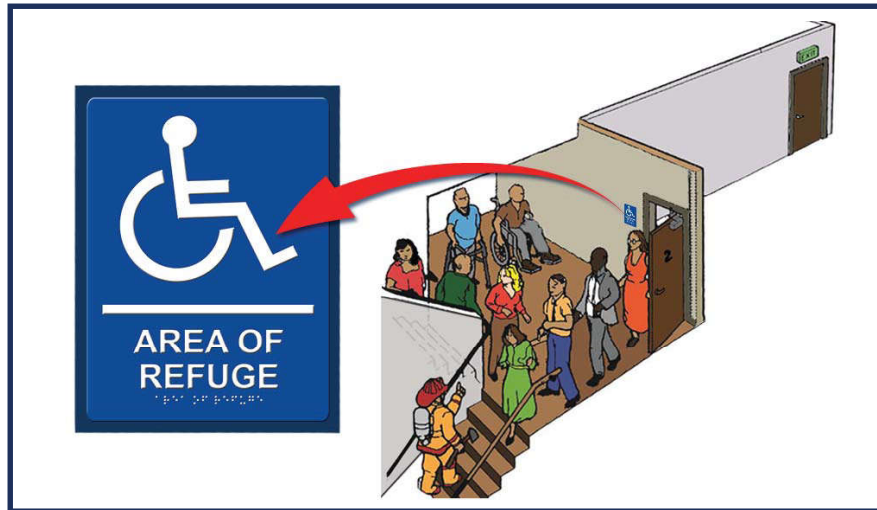
8"

6"



8"

6"



Features:

- White & Black (7043)
- Blue & White (7044)
- IBC, NFPA, and ADAAG Code compliant
- Raised letter and braille
- Peel and stick mounting for easy installation
- Sign should be mounted at 60" above the floor to center line of the sign





Area of Refuge & Elevator Landing Communication Systems
Call Box Instruction Sign 7049



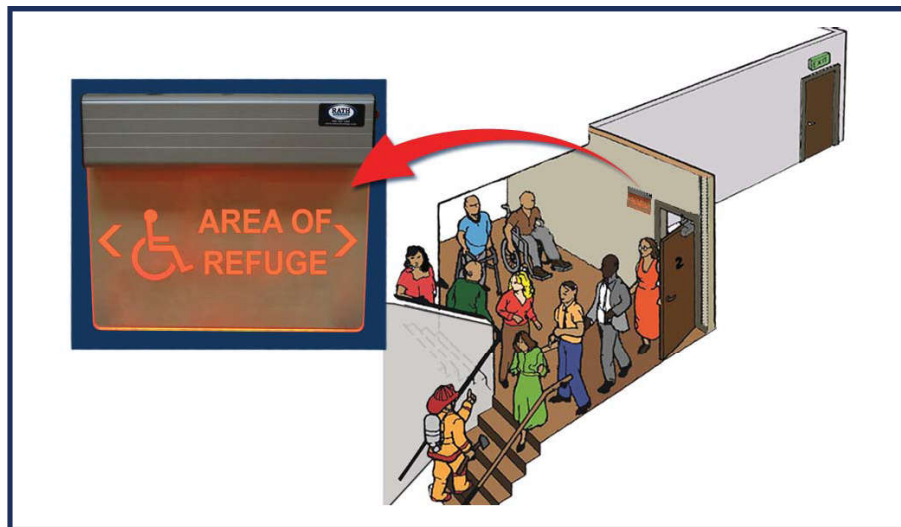
Specifications:

- 8" H x 6" W
- Raised letter and braille
- Peel and stick mounting for easy installation
- Sign should be mounted between 48"- 60" from floor to tactile characters
- Required for each Call Box per IBC Section 1007.11
- IBC, NFPA, and ADAAG code compliant





Area of Refuge Sign 7050/7050D



Features:

- Single sided (7050)
- Double sided (7050D)
- Mounts to any surface (4 screw holes)
- Power: 120/277vac (4w, 350mA)
- Voltage surge and short circuit protection
- Battery backup
- LED lights
- Constant uniform illumination
- Aluminum housing with acrylic surface
- Sign should be mounted above 60" but below 80" from the floor to top of the sign
- Directional arrows included (set of 3)
- UL listed to meet UL 924, NEC, OSHA, NFPA, and Life Safety Code Illumination requirements



by Honeywell

Velociti® Series

AMM-2F

Description

The Gamewell-FCI Velociti® Series, addressable monitor module AMM-2F is a single Style B, Class B initiating device circuit (IDC) with a 47KW end-of-line resistor. This module provides an address for any device or group of devices connected to this circuit on the signaling line circuit (SLC) of the Gamewell-FCI addressable series fire alarm control panel. Any initiating device with normally open (N.O.) dry contacts may be made addressable when connected to the AMM-2F module.

The Velociti® Series use a communication protocol that substantially increases the speed of communication between the sensors and certain Gamewell-FCI analog addressable fire alarm controls. These devices operate in a grouped fashion. If one of the devices in the group has a status change, the panel's microprocessor stops the group poll and concentrates on the single device. The net effect is response speed up to five times greater than earlier designs.

The AMM-2F module can be programmed to provide a wide variety of input functions to the Gamewell-FCI addressable series fire alarm control panels. It can be identified as a manual station, heat detector, plenum detector, waterflow switch, tamper switch, N.O. contact, smoke detector, projected beam smoke detector, sub loop, remote zone, etc. It can also serve as a remote system silence, system reset, system acknowledge or drill switch. It is even possible to customize its device type to meet specific job requirements.

The initiating device circuit of the AMM-2F can support a maximum line resistance of up to 40 ohms allowing the use of linear heat detection devices. The compact size facilitates the installation of the module inside manual stations, or mounting boxes of various types of alarm initiating devices.

Velociti® is a registered trademark of Honeywell International Inc.
UL® is a registered trademark of Underwriters Laboratories Inc.

Addressable Monitor Module



AMM-2F

Features

- Compact size allows easy installation
- Class B, Style B, initiating circuit
- 40 Ohm line resistance for each initiating device circuit
- Connects to any normally open dry contact device

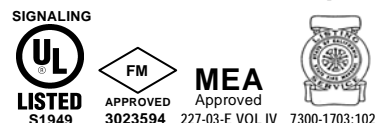
Specifications

- Supervisory Current:** .000375 amps
- Alarm Current:** .00060 amps
- Operating Temperature:** 32° to 120° F (0° to 49° C)
- Relative Humidity:** 10 to 93% (non-condensing)
- End-of-Line Resistance:** 47K ohms
- Dimensions:** 1.3" L x 2.5" W x 0.5" D (3.3 x 6.4 x 1.3 cm)

Ordering Information

Part Number	Description
AMM-2F	Addressable monitor module, single circuit, Style B, Class B

An ISO 9001-2000 Company



GAMEWELL-FCI

12 Clintonville Road, Northford, CT 06472-1610 USA • Tel: (203) 484-7161 • Fax: (203) 484-7118

Specifications are for information only, are not intended for installation purposes, and are subject to change without notice. No responsibility is assumed by Gamewell-FCI for their use.

MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES
ELECTRICAL FEE SHEET

*Attention applicant: you are responsible for filling out this application correctly. If you have any questions concerning what category your work falls under, please see an inspector or processor for your trade. Refunds will not be given in case of error on your part and you will be charged a double fee for doing work without a permit. Minimum fee for electrical permits is \$166.63.

Under penalties of perjury, I declare that to the best of my knowledge, the facts stated in this document are true. I understand that perjury is a felony of the third degree.

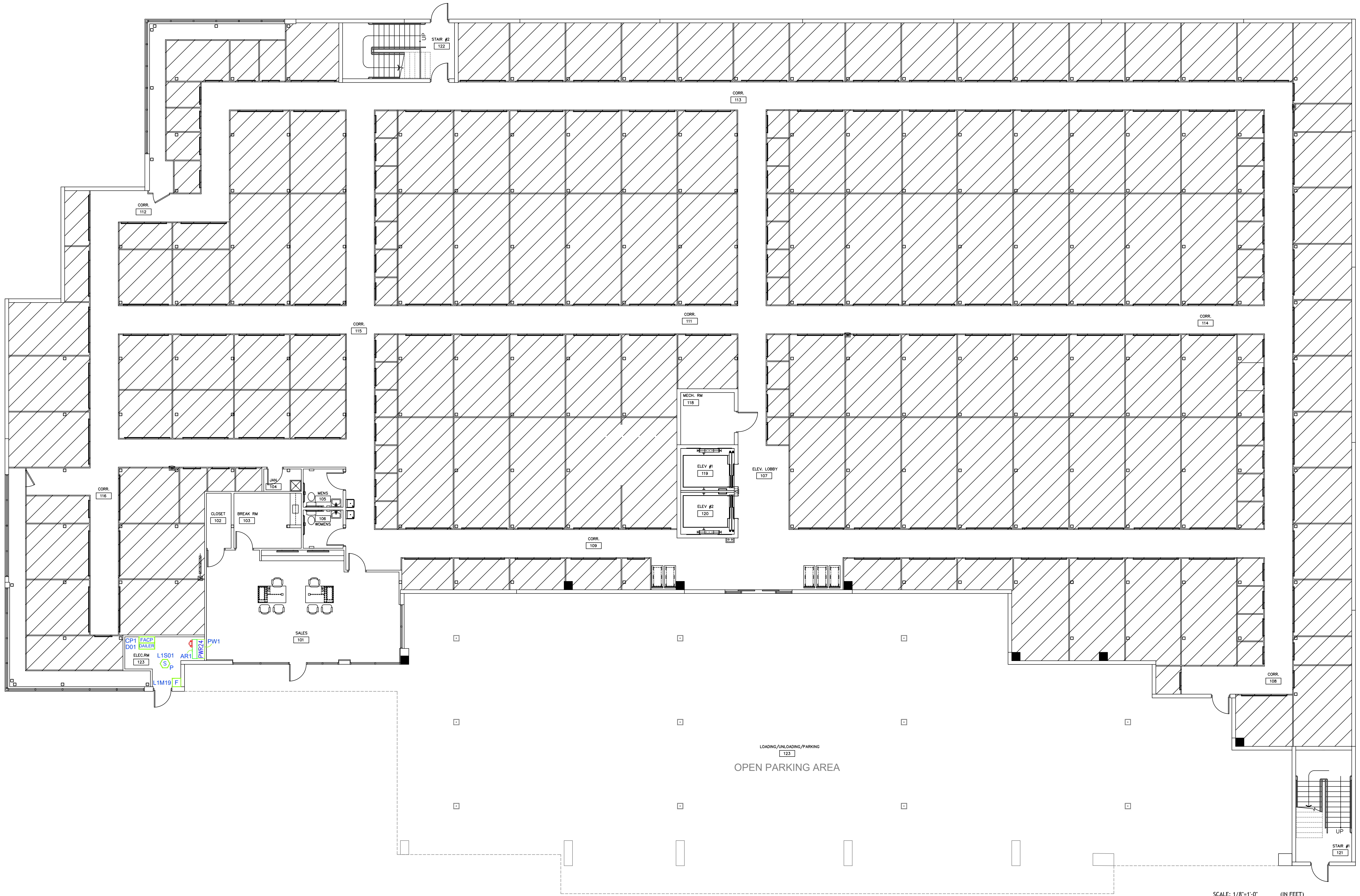
 Signature (L.S.)

Category 01 General Electric

G080	Residential wiring (Please note the fee will be calculated based on the square footage on the master permit) (Includes all residential items under Category 01 except common areas of Group H occupancy South Florida Building Code (SFBC) or Group R Florida Building Code (FBC) and service change all groups)	0.10¢ per Sq. Ft.	# of Sq. Ft.	_____	_____
G081	Residential wiring alteration or repair including all residential items under category 01 except common areas of Group H occupancy (SFBC) or Group R (FBC) and service changes all groups	0.058¢ per \$1.00 in Value	Est. Value	_____	_____
G005	All other wiring/outlets (includes empty conduit system)	\$ 2.30 per Outlet	# of Outlets	_____	_____
G008	AC/refrigeration system elec. work	\$ 8.59 per Ton	# of Tons	_____	_____
G009	Fixture	\$ 2.30 per Fixture	# of Fixtures	_____	_____
G010	Plugmold Track Lighting	\$ 4.45 per 5 Feet	# of Ln. Ft.	_____	_____
G012	Generator/Transformer/Strip heater KW	\$ 10.03 per ea. 10 KW	# of KW	_____	_____
G025	Single station residential smoke detector—Carbon Monoxide Alarm (does not include outlet)	\$ 1.71 per Device	# of Device	_____	_____
G033	Electrical Feeders	\$ 17.18 per Feeder	# of Feeders	_____	_____
G034	Permanent Service to Buildings (Need master permit number)	\$ 6.45 per 100 Amps	# of Amps	_____	_____
G067	Repair or upgrade of existing service (If commercial and no building permit must be processed)	\$ 6.45 per 100 Amps	# of Amps	_____	_____
G082	Special outlets	\$ 10.03 per Outlet	# of Outlets	_____	_____
G041	Commercial equipment	\$ 10.03 per 10 KW	# of KW	_____	_____
G045	Electrical equipment (switchboard control board)	\$ 28.63 per Board	# of Boards	_____	_____
G083	Motors install repair or replace	\$ 12.89 each Motor	# of Motors	_____	_____
G076	Conduit ductbank	\$ 2.59 per Ln. ft.	# of Ln. ft.	_____	_____
G075	Time Clock	\$ 10.03 per Time Clock	# of Time Clocks	_____	_____
G077	Underground Manhole	\$143.11 per Manhole	# of Manholes	_____	_____
G073	Screen bonding ground	\$ 35.88 per Installation	# of Installations	_____	_____
G079	Safety check for reconnection	\$ 6.45 per 100 Amp	# of Amps	_____	_____
G115	Fixture retrofit	\$ 64.61 per jobs	# of Jobs	_____	_____
G122	Demolition	\$ 64.61 per structure	# of Structures	_____	_____
G132	Change appliances gas to electric (includes water heater)	\$ 10.03 per outlet	# of Outlets	_____	_____

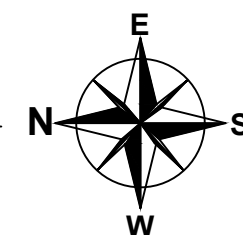
Fee Code	Description	Fee Calculations	Units	# of Units	Fee
Category 02 Burglar Security Systems (Single Family Residences, Townhouses and Duplexes are exempt from permit requirements including any wireless alarm systems) (Must be on separate application)					
G130	Burglar Security System	\$ 40.00 per System	# of Systems	_____	_____
Category 04 Fire Alarm and Access Control (needs processing)					
G087	New systems and upgrades	\$178.90 per System	# of Systems	1	_____
G088	Repair and additions to existing system	\$ 85.88 per System	# of Systems	_____	_____
G129	Access Control	\$128.81 per System	# of Systems	_____	_____
G136	Simplified Fire Alarm (Alteration including 20 devices or less) (Process Application only)	\$ 85.88 per System	# of Systems	_____	_____
Category 06 Master T.V. Antenna (Single Family Residences, Townhouses and Duplexes exempt from permit requirements)					
G020	Master T.V.	\$ 28.63 Control	# of Controls	_____	_____
G120	Devices	\$ 1.71 per Device	# of Devices	_____	_____
G069	Repair to existing system	\$ 1.71 per Device	# of Devices	_____	_____
G113	Cable T.V.	\$ 40.00 per System	# of Systems	_____	_____
G114	Satellite Dishes	\$ 64.61 per System	# of Systems	_____	_____
Category 06 and 35 Combination Master T.V. Antenna/Telephone Communicators (Single Family Residences, Townhouses and Duplexes exempt from permit requirements)					
G121	Antenna & Communication	\$ 40.00 per System	# of Systems	_____	_____
Category 07 Sound & Intercom (Single Family Residences, Townhouses and Duplexes exempt from permit requirements)					
G093	New System (Other Groups)	\$128.81 per System	# of Systems	_____	_____
G094	Repair System	\$ 85.88 per System	# of Systems	_____	_____
Category 08 Utility Electrical (needs processing)					
Note: for replacement of power supplies in County rightway easement					
G099	Electrical Service	\$128.81 per Service	# of Services	_____	_____
Category 14 Temporary Service for Construction (Must list master Bldg. permit #) (Must have separate application)					
G002	Temp for Construction	\$130.00 per Service	# of Services	_____	_____
G078	Temp service for asbestos removal	\$130.00 per Service	# of Services	_____	_____
Category 15 Temporary for Test (ELEVATORS) (Good for 180 days two affidavits required. One affidavit to be kept at job site, other delivered to inspector's office) (Must have separate application)					
G038	Temp for Test (elevator)	\$130.00 per Elevator	# of Elevators	_____	_____
Category 16 Specialty Wiring (includes circus, carnival, fair and Christmas tree lots) (Must be processed if no building permit.)					
G086	Per ride or structure with electrical wiring	\$ 71.56 per Ride or Structure	# of Rides or Structures	_____	_____
Category 18 Energy Service Management					
G095	Per Floor	\$150.28 per Floor	# of Floors	_____	_____
G096	Repair per Floor	\$ 85.88 per Floor	# of Floors	_____	_____
Category 21 Agricultural Services (Must be processed by Zoning prior to Electrical review)					
G035	Agricultural Service (permanent) Includes pump and related equipment	\$130.00 per Service	# of Services	_____	_____
Category 22 Trailer Service (Must be processed if no building category 86)					
G036	Trailer Service (construction)	\$171.74 per Service	# of Services	_____	_____
G037	Trailer Service (residential)	\$130.00 per Service	# of Services	_____	_____
G008	A/C System Electrical work	\$ 8.59 per ton	# of Tons	_____	_____
Category 23 Swimming Pools (Must be tied to building permit except for repairs of electrical only)					
G026	Pool or Spa (Residential)	\$ 85.88 per Pool or Spa	# of Pools or Spas	_____	_____
G027	Pool or Spa (Commercial)	\$200.36 per Pool or Spa	# of Pools or Spas	_____	_____
G056	Pool/Spa (Residential)	\$128.81 per Pool or Spa	# of Pools or Spas	_____	_____
G059	Pool/Spa (Commercial)	\$271.93 per Pool or Spa	# of Pools or Spas	_____	_____
G097	Repair Residential Pool	\$ 85.88 per Pool or Spa	# of Pools	_____	_____
G098	Repair Commercial Pool	\$200.36 per Pool or Spa	# of Pools	_____	_____

Fee Code	Description	Fee Calculations	Units	# of Units	Fee
Category 24 Free Standing Service (new meter where no building permit must be processed) Includes parking lot lighting poles, lawn sprinkler pump, etc.					
G099	Free Standing Service	\$128.81 per Service	# of Services	_____	_____
Category 26 Temp Service Test (good for 30 days) Two affidavits are required. One affidavit to be kept at job site, one to be delivered to inspector's office (Separate application)					
G031	Temp for Test (Commercial)	\$130.00 per Service	# of Services	_____	_____
Category 27 Interior Sign Architectural Feature (Must be processed) Inside structure only.					
G051	Linear Neon Strips	\$ 2.86 per 5 ft.	# of Sq. Ft.	_____	_____
G013	Sq. Ft. of Sign	\$ 1.41 per Sq. Ft.	# of Sq. Ft.	_____	_____
G014	Repairs, reconnection	\$ 84.44 each	\$ of Repairs	_____	_____
Category 28 Lighting Pole (Parking lot lighting from poles) (Must be processed on separate application if no building permit; this will result in building fees being assessed by the plans examiner.)					
G084	Light Pole Standard (Single Family Residence or Duplex)	\$ 14.31 per Pole	# of Poles	_____	_____
G085	Light Pole Standard (Commercial)	\$ 21.48 per Pole	# of Poles	_____	_____
Category 29 Recreational Vehicle (temporary service for hurricane or emergency use only) (Must be processed by Zoning)					
G037	Trailer Service (Residential)	\$130.00 per Service	# of Services	_____	_____
Category 31 Change out of exact replacement of A/C. (This category is for Electrical Contractors and State Mechanical licensee's only)					
G043	Replace/relocate existing A/C Refrigeration Units by Tons	\$ 8.59 per Ton	# of Tons	_____	_____
G044	Replace/relocate existing A/C Refrigeration Units by KW	\$ 10.03 per KW	# of KW	_____	_____
Category 32 Data Communication Cables (Single Family Residences, Townhouses and Duplexes exempt from permit requirements)					
G110	Data Communication Cables	\$ 64.61 per System	# of Systems	_____	_____
Category 33 Central Vacuum (Single Family Residences, Townhouses and Duplexes exempt from permit requirements)					
G109	Central Vacuum	\$ 64.61 per System	# of Systems	_____	_____
Category 34 Solar Photovoltaic (Must be processed if no building permit)					
G126	Ground Mounted	\$325.00 per System	# of Systems	_____	_____
G127	Roof Mounted	\$325.00 per System	# of Systems	_____	_____
G137	Miami Dade County Prescribed Solar Mounted System	\$250.00 per System	# of Systems	_____	_____
G135	Reinstallation of Existing Roof (Does not require processing) Mounted PV System	\$10.03 per Outlet	# of Outlets	_____	_____
(Please note original approved plans must be on-site at time of inspections)					
Category 35 Telephone & Communication (Single Family Residences, Townhouses and Duplexes exempt from permit requirements)					
G108	Telephone & Communication	\$ 64.61 per System	# of Systems	_____	_____
Category 36 Smart House System (Single Family Residences, Townhouses and Duplexes exempt from permit requirements)					
G112	Smart House System	\$ 64.61 per System	# of Systems	_____	_____
Category 38 Generators (Standalone) (To be used when there is no building permit and must be processed)					
G012	Generator	\$10.03 per ea. 10KW	# of KW	_____	_____
Category 39 Underwater Residential Pool Light Replacement or Removal (must be on separate application)					
G131	Underwater Residential Pool Light Replacement or Removal	\$ 65.00 per System	# of Systems	_____	_____
Category 40 Building Public Radio Enhancement (Needs Processing) (Must have separate application)					
G093	New System (Other Groups)	\$128.00 per System	# of Systems	_____	_____
G094	Repair System	\$ 85.88 per System	# of Systems	_____	_____
Category 41 Low Voltage Electrified Fence (Commercial properties only)					
G134	Low Voltage Electrified Fence	\$ 40.00 per System	# of Systems	_____	_____



FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"



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Date: 2024.01.16 11:01:19 -05'00'

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0 4 8 16

seal
MILTON MALPARTIDA, P.E.
LICENSE No. 76004
STATE OF FLORIDA
Date: XIX/2024

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY SUPERVISION, AND TO THE BEST OF MY KNOWLEDGE, COMPLY WITH ALL APPLICABLE CODES.
Project No. _____

Fire Controls Inc.
Trusted Brands/ Innovative Solutions
6555 POWERLINE RD., SUITE 214
FT. LAUDERDALE, FLORIDA 33309
(954)958-9111 (954)958-9933 FAX
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DATE: 11/29/2023
SCALE: AS-NOTED

STORQUEST SELF STORAGE
MIAMI LAKES
5790 NW 165TH TERRACE
MIAMI LAKES, FLORIDA 33014
JOB NUMBER: 23-125.1 AOR

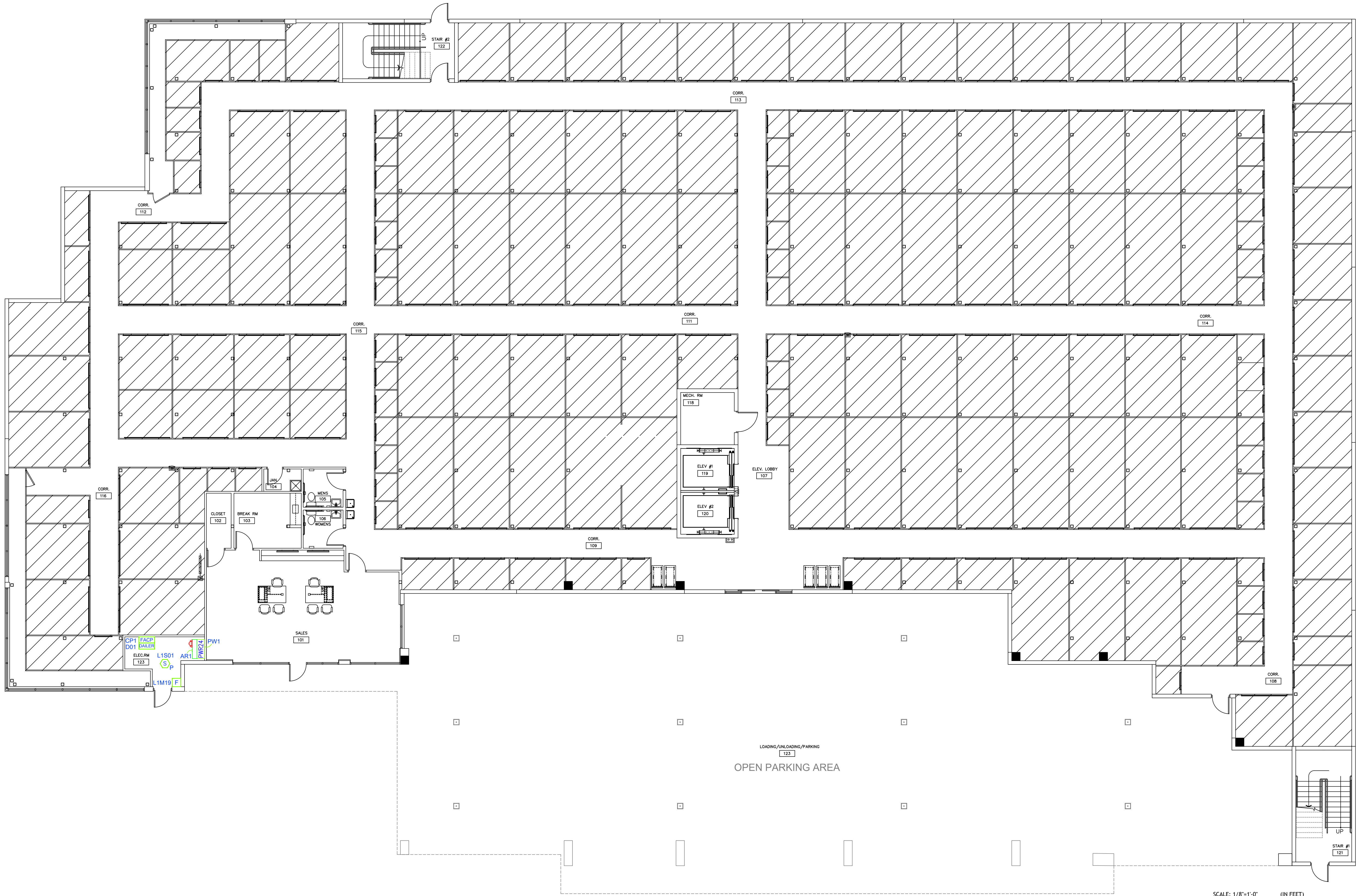
LICENSED ENGINEER:
PROJECT MANAGER:
ROBERT ALVAREZ

DRAWN BY: **W.D.** CHECKED BY: **B.F.**

REVISION: 1/16/2024 PER COMMENTS
REVISION: . . .
REVISION: . . .

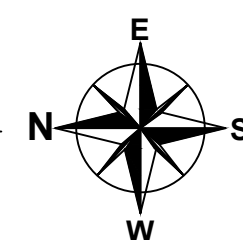
SHEET TITLE
AREA OF REFUGE FLOOR PLAN

SHEET NO.
FA1 OF 4



FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"



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09:59:58
-05'00'

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MIAMI LAKES
5790 NW 165TH TERRACE
MIAMI LAKES, FLORIDA 33014
JOB NUMBER: 23-125.1 AOR

LICENSED ENGINEER:
PROJECT MANAGER:
ROBERT ALVAREZ

DRAWN BY: **W.D.** CHECKED BY: **B.F.**

REVISION:
REVISION:
REVISION:

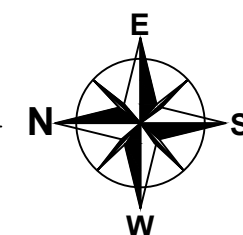
SHEET TITLE
AREA OF REFUGE FLOOR PLAN

SHEET NO.
FA1 OF 4

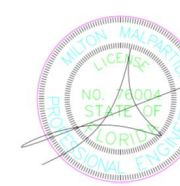


SECOND FLOOR PLAN

SCALE: 1/8" = 1'-0"



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0 4' 8' 16'

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LICENSE No. 76004
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MIAMI LAKES
5790 NW 165TH TERRACE
MIAMI LAKES, FLORIDA 33014
JOB NUMBER: **23-125.1 AOR**

LICENSED ENGINEER:

PROJECT MANAGER:
ROBERT ALVAREZ

DRAWN BY: **W.D.** CHECKED BY: **B.F.**

REVISION: 1/16/2024 PER COMMENTS
REVISION: . . .
REVISION: . . .

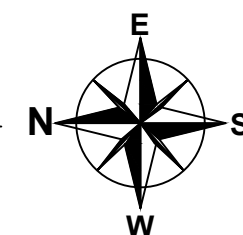
SHEET TITLE
AREA OF REFUGE FLOOR PLAN

SHEET NO.
FA2 OF 4

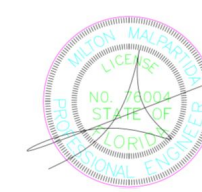


SECOND FLOOR PLAN

SCALE: 1/8" = 1'-0"



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0 4' 8' 16'

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LICENSE No. 76004
STATE OF FLORIDA
Date: X/X/2023

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5790 NW 165TH TERRACE
MIAMI LAKES, FLORIDA 33014
JOB NUMBER: **23-125.1 AOR**

LICENSED ENGINEER:

PROJECT MANAGER:
ROBERT ALVAREZ

DRAWN BY: **W.D.** CHECKED BY: **B.F.**

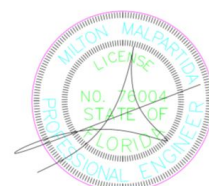
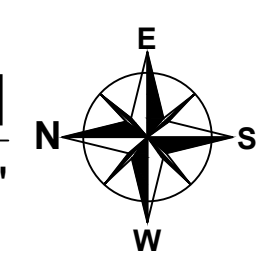
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REVISION:

SHEET TITLE
AREA OF REFUGE FLOOR PLAN

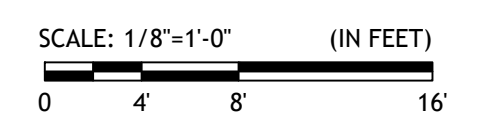
SHEET NO.
FA2 OF 4



THIRD FLOOR PLAN
SCALE: 1/8" = 1'-0"



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LICENSE No. 76004
STATE OF FLORIDA
Date: X/X/2023

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MIAMI LAKES
5790 NW 165TH TERRACE
MIAMI LAKES, FLORIDA 33014
JOB NUMBER: 23-125.1 AOR

LICENSED ENGINEER:
PROJECT MANAGER:
ROBERT ALVAREZ

DRAWN BY: **W.D.**
CHECKED BY: **B.F.**

REVISION:
REVISION:
REVISION:

SHEET TITLE:
AREA OF REFUGE FLOOR PLAN
SHEET NO.:
FA3 OF 4

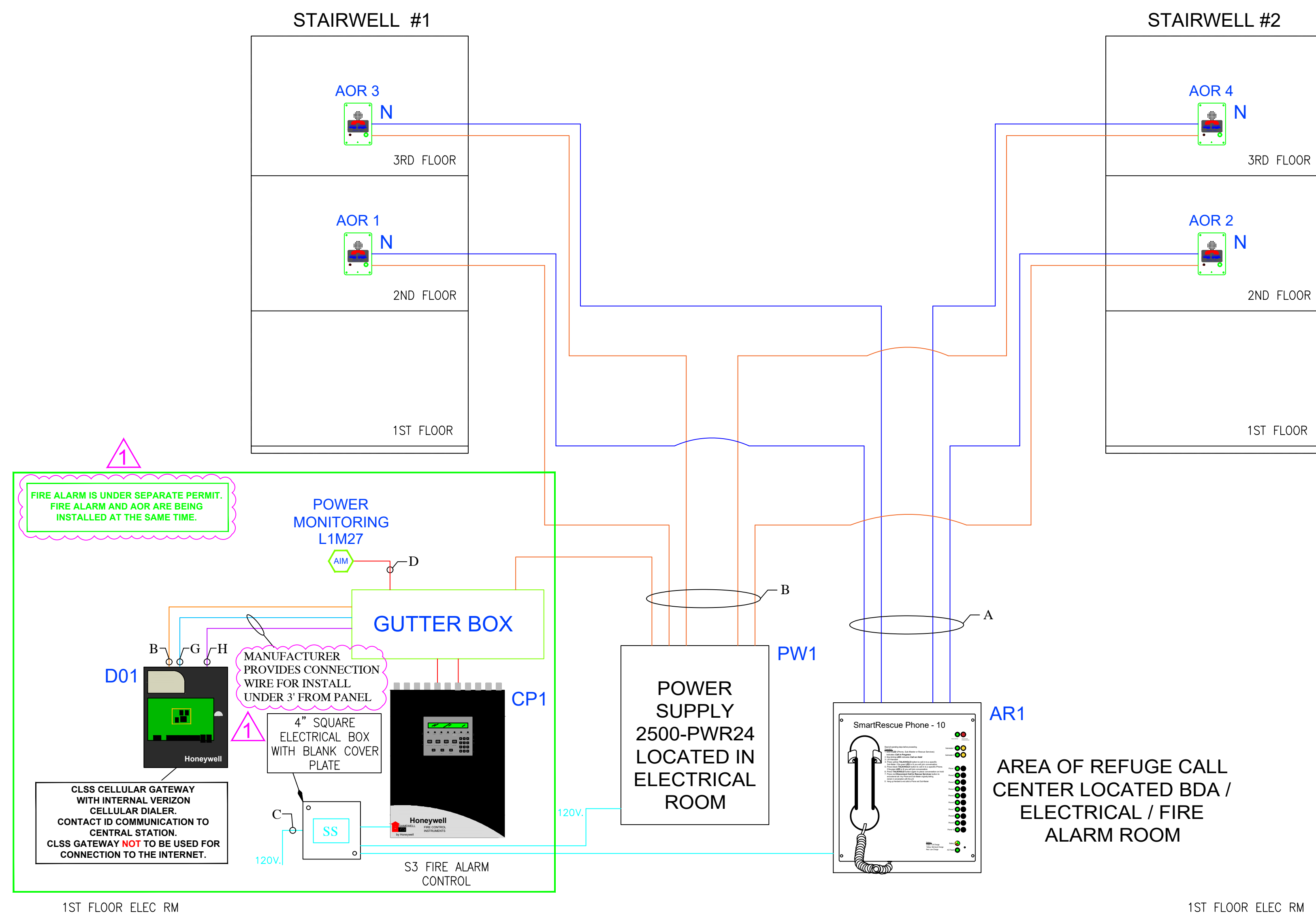
FCI-S3 FIRE ALARM CONTROL PANEL										
ITEM	DESCRIPTION	STANDBY CURRENT PER UNIT (AMPS)	QTY	TOTAL STANDBY CURRENT PER ITEM (AMPS)	ALARM CURRENT PER UNIT (AMPS)	QTY	TOTAL ALARM CURRENT (AMPS)			
1	FCI-S3 MAIN BOARD	0.1110	x 1 =	0.1110	0.2430	x 1 =	0.2430			
2	ASD-PL3 SMOKE DETECTOR	0.0002	x 7 =	0.0014	0.0045	x 7 =	0.0315			
3	ATD-L3 HEAT DETECTOR	0.0002	x 3 =	0.0006	0.0045	x 3 =	0.0135			
4	MS-7AF MANUAL PULL STATION	0.0003	x 6 =	0.0018	0.0070	x 6 =	0.0420			
5	AMM-2F MONITOR MODULE	0.0004	x 13 =	0.0052	0.0006	x 13 =	0.0078			
6	AOM-2RF RELAY MODULE	0.0004	x 4 =	0.0016	0.0065	x 4 =	0.0260			
7	SSU-RIC PAM1	0.0000	x 1 =	0.0000	0.0150	x 1 =	0.0150			
8	302-135 WP HEAT DETECTOR	0.0000	x 2 =	0.0000	0.0000	x 2 =	0.0000			
9	NAC #4 SPRINKLER BELL	0.0000	x 1 =	0.0000	0.0311	x 1 =	0.0311			
10	-	0.0000	x 0 =	0.0000	0.0000	x 0 =	0.0000			
11	-	0.0000	x 0 =	0.0000	0.0000	x 0 =	0.0000			
TOTAL SYSTEM STANDBY (AMPS)				0.1216	TOTAL SYSTEM ALARM (AMPS)			0.4099		

STANDBY: 24 HOURS				ALARM: 5 MINUTES X 1/60 = 0.083 HOURS			
REQUIRED STANDBY TIME (HOURS)	TOTAL STANDBY CURRENT (AMPS)	REQUIRED STANDBY CAPACITY (AMP-HR)	REQUIRED ALARM TIME (HOURS)	TOTAL ALARM CURRENT (AMPS)	REQUIRED ALARM CAPACITY (AMP-HR)		
24	X 0.122	= 2.918	0.083	X 0.410	= 0.034		

REQUIRED STANDBY CAPACITY (AMP-HR)	REQUIRED ALARM CAPACITY (AMP-HR)	REQUIRED AMP/HOUR BATTERY	DERATING FACTOR 1.2	MINIMUM AMP/HOUR BATTERY REQUIRED	AMP/HOUR BATTERY SUPPLIED	
2.918	+	0.034	=	2.952	X 1.2 =	3.5

CP1

THIS JOB MEETS LEVEL 3 SURVIVABILITY PER NFPA 72:24.3.13.9.



AREA OF REFUGE - DEVICE LEGEND

- SMART RESCUE 2500-205B REFUGE CALL CENTER
- PWR24 SMART RESCUE 2500-PWR24 POWER SUPPLY
- SMART RESCUE 2100-956SR REFUGE CALL BOX
- SS E-CLIPS E120V-GT SURGE SUPPRESSOR
- 7044 RATH 7044 EMERGENCY BRAILLE WALL SIGN
- 7049 RATH 7049 CALL BOX BRAILLE WALL SIGN
- 7050 RATH 7050 LIGHTED WALL SIGN
- FACP F.C.I. S3 FIRE ALARM CONTROL PANEL (PROVIDED UNDER FIRE ALARM)
- AMM F.C.I. AMM-2F MONITOR MODULE

- ### AREA OF REFUGE - SEQUENCE OF OPERATION
- CALL BOXES SHALL DIAL TO REFUGE CALL CENTER. (CALL BOXES LOCATED AT EACH LANDING 2ND THRU 3RD FLOOR IN STAIRWELLS).
 - ALL CALLS UNANSWERED BY REFUGE CALL CENTER SHALL DIAL THE CENTRAL STATION. (REFUGE CALL CENTER LOCATED NEAR FACP IN ELEC RM ON 1ST FLOOR).
 - CALLS FROM THE REFUGE CALL CENTER SHALL BE DIALED VIA PHONE LINES PROVIDED BY OTHERS.

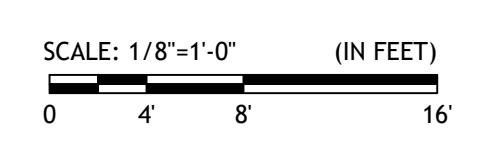
- ### AREA OF REFUGE - SCOPE OF WORK
- INSTALL A NEW AREA OF REFUGE SYSTEM FOR THE SCOPE OF WORK SHOWN ON THE FLOOR PLAN AND RISER DIAGRAM.
 - SCOPE OF WORK AREA IS A FULLY SPRINKLED BUILDING.

AREA OF REFUGE WIRE LEGEND

SYMBOL	WIRE TYPE AND DESCRIPTION	LABELED COLOR	WIRE COLOR
A	(2X) TWISTED SHIELDED 22 AWG TO CALL BOXES	BLUE	BLUE
B	18-2 WIRE FOR 24V POWER	ORANGE	ORANGE
C	(3X) 12 AWG THHN WIRE FOR POWER SUPPLY AND PANEL POWER	CYAN	CYAN
D	18-2 WIRE FPL FOR DATA COMMUNICATION	RED	RED
G	RS-232 DATA TRANSMISSION WIRE (CONTROL FUNCTIONALITY)	BLUE	BLUE
H	RS-485 DATA TRANSMISSION WIRE (EVENT HANDLING)	PURPLE	PURPLE

NOTE: WIRE COLORS ARE FOR RISER REFERENCE ONLY, AND DO NOT REFLECT ACTUAL FIELD COLORS.

Digitally signed by Milton J Malpartida
Date: 2024.01.16 11:03:07 -05'00'



Note: This item has been digitally signed and sealed by Milton Malpartida, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY SUPERVISION, AND TO THE BEST OF MY KNOWLEDGE, COMPLY WITH ALL APPLICABLE CODES.

Project No. _____
seal
MILTON MALPARTIDA, P.E.
LICENSE No. 76004
STATE OF FLORIDA
Date: X/X/2024

Fire Controls Inc.
Trusted Brands | Innovative Solutions
6555 POWERLINE RD., SUITE 214
FT. LAUDERDALE, FLORIDA 33309
(954)958-9111 (954)958-9933 FAX
LIC # EF 20000653 & EF 0001042
ETL 100101197ATL-001
WWW.FIRECONTROLS.NET

CONTROL LINK
WIRELESS DIALERS

If any document prepared by Fire Control Inc. are altered in any manner by owner, its agents or by any third party if construction is not in accordance with unaltered documents prepared by Fire Controls Inc. then it is understood that Fire Controls Inc. has no liability in whole or in part, related to the project and that the owner and its agents indemnify and hold harmless Fire Controls Inc. for any and all acts related to the project. This concept drawings are for information only to potential system arrangement. Contractor shall field verify all information contained on these drawings and is responsible for design and installation of the system in accordance with the specs. To the best of our knowledge the drawings and specifications submitted herewith, comply with existing interpretations and provisions of the applicable N.F.P.A. codes in effect at the date shown below. No warranty express or implied is hereby given.

DATE: 11/29/2023
SCALE: AS-NOTED

STORQUEST SELF STORAGE
MIAMI LAKES
5790 NW 165TH TERRACE
MIAMI LAKES, FLORIDA 33014
JOB NUMBER: 23-125.1 AOR

LICENSED ENGINEER:
PROJECT MANAGER:
ROBERT ALVAREZ
DRAWN BY: **W.D.** CHECKED BY: **B.F.**
REVISION: 1/16/2024 PER COMMENTS
REVISION: . . .
REVISION: . . .
SHEET TITLE: AREA OF REFUGE RISER, NOTES & CALCS
SHEET NO.: FA4 OF 4

FCI-S3 FIRE ALARM CONTROL PANEL							
ITEM	DESCRIPTION	STANDBY CURRENT PER UNIT (AMPS)	QTY	TOTAL STANDBY CURRENT PER ITEM (AMPS)	ALARM CURRENT PER UNIT (AMPS)	QTY	TOTAL ALARM CURRENT (AMPS)
1	FCI-S3 MAIN BOARD	0.1110	x 1 =	0.1110	0.2430	x 1 =	0.2430
2	ASD-PL3 SMOKE DETECTOR	0.0002	x 7 =	0.0014	0.0045	x 7 =	0.0315
3	ATD-L3 HEAT DETECTOR	0.0002	x 3 =	0.0006	0.0045	x 3 =	0.0135
4	MS-7AF MANUAL PULL STATION	0.0003	x 6 =	0.0018	0.0070	x 6 =	0.0420
5	AMM-2F MONITOR MODULE	0.0004	x 13 =	0.0052	0.0006	x 13 =	0.0078
6	AOM-2RF RELAY MODULE	0.0004	x 4 =	0.0016	0.0065	x 4 =	0.0260
7	SSU-RIC PAM1	0.0000	x 1 =	0.0000	0.0150	x 1 =	0.0150
8	302-135 WP HEAT DETECTOR	0.0000	x 2 =	0.0000	0.0000	x 2 =	0.0000
9	NAC #4 SPRINKLER BELL	0.0000	x 1 =	0.0000	0.0311	x 1 =	0.0311
10	-	0.0000	x 0 =	0.0000	0.0000	x 0 =	0.0000
11	-	0.0000	x 0 =	0.0000	0.0000	x 0 =	0.0000
TOTAL SYSTEM STANDBY (AMPS)				0.1216	TOTAL SYSTEM ALARM (AMPS)		0.4099

STANDBY: 24 HOURS			ALARM: 5 MINUTES X 1/60 = 0.083 HOURS		
REQUIRED STANDBY TIME (HOURS)	TOTAL STANDBY CURRENT (AMPS)	REQUIRED STANDBY CAPACITY (AMP-HR)	REQUIRED ALARM TIME (HOURS)	TOTAL ALARM CURRENT (AMPS)	REQUIRED ALARM CAPACITY (AMP-HR)
24	X 0.122	= 2.918	0.083	X 0.410	= 0.034

REQUIRED STANDBY CAPACITY (AMP-HR)	REQUIRED ALARM CAPACITY (AMP-HR)	REQUIRED AMP/HOUR BATTERY	DERATING FACTOR 1.2	MINIMUM AMP/HOUR BATTERY REQUIRED	AMP/HOUR BATTERY SUPPLIED
2.918	+ 0.034	= 2.952	X 1.2	= 3.5	8

AREA OF REFUGE - DEVICE LEGEND

- SMART RESCUE 2500-205B REFUGE CALL CENTER
- SMART RESCUE 2500-PWR24 POWER SUPPLY
- SMART RESCUE 2100-956SR REFUGE CALL BOX
- E-CLIPS E120V-GT SURGE SUPPRESSOR
- RATH 7044 EMERGENCY BRAILLE WALL SIGN
- RATH 7049 CALL BOX BRAILLE WALL SIGN
- RATH 7050 LIGHTED WALL SIGN
- F.C.I. S3 FIRE ALARM CONTROL PANEL (PROVIDED UNDER FIRE ALARM)
- F.C.I. AMM-2F MONITOR MODULE

AREA OF REFUGE - SEQUENCE OF OPERATION

- CALL BOXES SHALL DIAL TO REFUGE CALL CENTER. (CALL BOXES LOCATED AT EACH LANDING 2ND THRU 3RD FLOOR IN STAIRWELLS).
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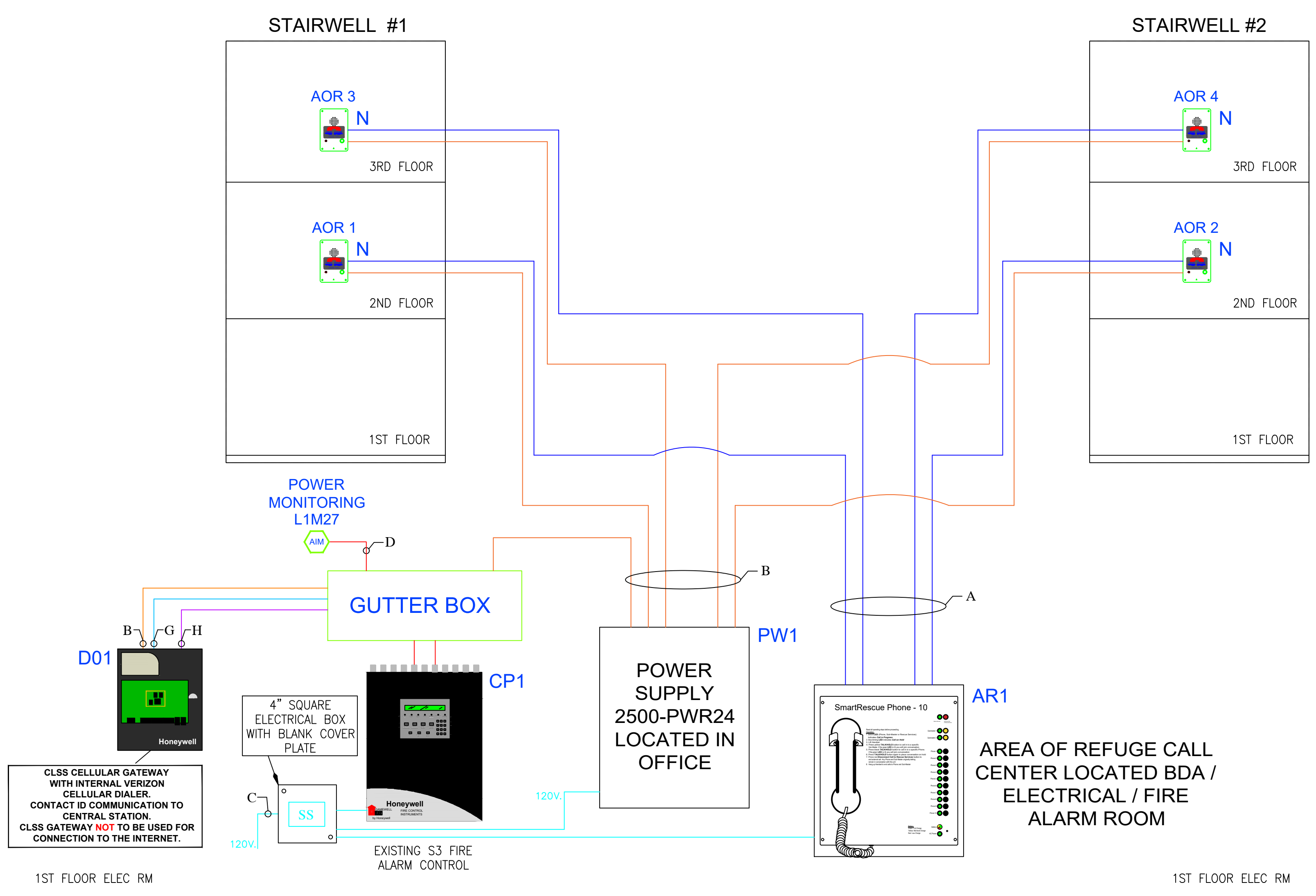
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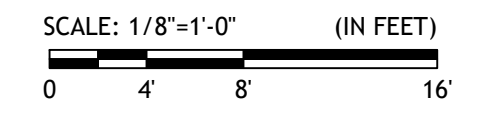
AREA OF REFUGE WIRE LEGEND

SYMBOL	WIRE TYPE AND DESCRIPTION	LABELED COLOR	WIRE COLOR
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B	18-2 WIRE FOR 24V POWER	ORANGE	ORANGE
C	3 #12 AWG THHN WIRE FOR POWER SUPPLY AND PANEL POWER	CYAN	CYAN
D	18-2 WIRE FPL FOR DATA COMMUNICATION	RED	RED
G	RS-232 DATA TRANSMISSION WIRE (CONTROL FUNCTIONALITY)	BLUE	BLUE
H	RS-485 DATA TRANSMISSION WIRE (EVENT HANDLING)	PURPLE	PURPLE

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Digitally signed by Milton J Malpartida
Date: 2023.12.04 10:03:24 -05'00'



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I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY SUPERVISION, AND TO THE BEST OF MY KNOWLEDGE, COMPLY WITH ALL APPLICABLE CODES.

Project No. _____
seal
MILTON MALPARTIDA, P.E.
LICENSE No. 76004
STATE OF FLORIDA
Date: X/X/2023

Fire Controls Inc.
Trusted Brands/ Innovative Solutions
6555 POWERLINE RD., SUITE 214
FT. LAUDERDALE, FLORIDA 33309
(954)958-8111 (954)958-9933 FAX
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WIRELESS DIALERS

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To the best of our knowledge the drawings and specifications submitted herewith, comply with existing interpretations and provisions of the applicable N.F.P.A. codes in effect at the date shown below. No warranty express or implied is hereby given.

DATE: 11/29/2023
SCALE: AS-NOTED

STORQUEST SELF STORAGE
MIAMI LAKES
5790 NW 165TH TERRACE
MIAMI LAKES, FLORIDA 33014
JOB NUMBER: **23-125.1 AOR**

LICENSED ENGINEER:
PROJECT MANAGER:
ROBERT ALVAREZ
DRAWN BY: **W.D.** CHECKED BY: **B.F.**
REVISION:
REVISION:
REVISION:
SHEET TITLE: **AREA OF REFUGE RISER, NOTES & CALCS**
SHEET NO.: **FA4 OF 4**

MIAMI-DADE COUNTY

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

<http://www.miamidade.gov/building/home.asp>

1/30/2024 9:47:33 AM

Tracking #	Process #	Permit #
3224004878	M2024004878	2024023165

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

Process #	Review	Disposition	Reviewer	Date
M2024004878	UPFRONT FEES	A	WEB APPLICATION ID	12/18/2023
M2024004878	FIRE	A	MARCHI, MICHAEL	1/29/2024

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
Approved As Noted	FIRE	P	Approved as noted. See comments, markups and stamps.
Disapproved	FIRE	D	DISAPPROVED

Miami-Dade Department of Regulatory and Economic Resources
CONTACT INFORMATION FOR PERMIT APPLICATION

FIRST NAME <i>(print clearly)</i> STEPHANIE	LAST NAME <i>(print clearly)</i> ZABLAH
MOBILE PHONE 954-635-7636	OFFICE/HOME PHONE
EMAIL <i>(required so you can be notified on the status of your plans)</i> PERMITTING@FIRECONTROLS.NET	
COMMENTS <i>(If you are submitting a municipal plan, please provide the municipal process number(s) and ensure the municipal application is in the office set of plans.)</i>	

PLANS (check all that apply)

Please indicate if plans qualify for the following expedited plan reviews:

- | | | |
|--|---|--|
| <input type="checkbox"/> GOVT PROJECT/DEPT _____ | <input type="checkbox"/> GREEN BLDG* <i>(new construction only)</i> | <input type="checkbox"/> PACE PROJECT* |
| <input type="checkbox"/> AFFORDABLE/WORKFORCE HOUSING* | <input type="checkbox"/> ECONOMIC SIGNIFICANCE* | <input type="checkbox"/> CONCIERGE |
- (*Pursuant to Ordinance 99-140; Ordinance 05-115; and Ordinance 08-51. Project may have additional requirements.)

REQUESTED PLAN REVIEWS (check all that apply for rework only)

- | | | | | | |
|--------------------------------------|--|---|---|--|---|
| <input type="checkbox"/> ALL | <input type="checkbox"/> BLDG/HCAP | <input type="checkbox"/> ELEC | <input type="checkbox"/> ENRG | <input checked="" type="checkbox"/> FIRE | <input type="checkbox"/> ROOF |
| <input type="checkbox"/> LANDSCAPING | <input type="checkbox"/> MECH | <input type="checkbox"/> PLUM | <input type="checkbox"/> PWKS | <input type="checkbox"/> PWCC | <input type="checkbox"/> SIGN |
| <input type="checkbox"/> STRU | <input type="checkbox"/> ZNPR | <input type="checkbox"/> WASD | <input type="checkbox"/> PWIF | <input type="checkbox"/> LPGX | <input type="checkbox"/> SHOP DRAWING |
| <input type="checkbox"/> DERM CORE | <input type="checkbox"/> DERM AIR | <input type="checkbox"/> DERM AIRPORT | <input type="checkbox"/> DERM ASBESTOS | <input type="checkbox"/> DERM COASTAL | <input type="checkbox"/> DERM FLOOD |
| <input type="checkbox"/> DERM GREASE | <input type="checkbox"/> DERM INDUSTRIAL | <input type="checkbox"/> DERM PAVING & DRAINAGE | <input type="checkbox"/> DERM POLLUTION | <input type="checkbox"/> DERM PRE-TREATMENT | <input type="checkbox"/> DERM SOLID WASTE |
| <input type="checkbox"/> DERM TANKS | <input type="checkbox"/> DERM TREES | <input type="checkbox"/> DERM WATER TREATMENT | <input type="checkbox"/> DERM WETLANDS | <input type="checkbox"/> PERMIT BY AFFIDAVIT CHECK | <input type="checkbox"/> SHORT TERM EVENT AFFIDAVIT CHECK |
| <input type="checkbox"/> DOH/HRS | | | | | |

OPTIONAL PLAN REVIEWS (check all that apply)

- | | | | | |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <input type="checkbox"/> BLDG | <input type="checkbox"/> ELEC | <input type="checkbox"/> MECH | <input type="checkbox"/> PLUM | <input type="checkbox"/> STRU |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|

OPR DERM INITIAL REVIEWS (check all that apply)

- | | |
|------------------------------------|---|
| <input type="checkbox"/> DERM CORE | <input type="checkbox"/> DERM SPECIALTY <i>(You will be notified after core review is complete for additional fees)</i> |
|------------------------------------|---|

OPR DERM REWORK (OPR for specialty only available at PIC)

- | | | | | | |
|--------------------------------|-------------------------------------|-----------------------------------|--|-------------------------------|--|
| <input type="checkbox"/> TREE | <input type="checkbox"/> GREASE | <input type="checkbox"/> ASBESTOS | <input type="checkbox"/> COASTAL | <input type="checkbox"/> AIR | <input type="checkbox"/> PAVING & DRAINAGE |
| <input type="checkbox"/> TANKS | <input type="checkbox"/> INDUSTRIAL | <input type="checkbox"/> WETLAND | <input type="checkbox"/> PRE-TREATMENT | <input type="checkbox"/> CORE | <input type="checkbox"/> FLOOD |

FOR OFFICE USE ONLY

To be completed by Permit and Occupancy Representative or Plans Processing Specialist

APPLICATION DATE	CLERK NAME	ARRIVAL TIME
PROCESS NUMBER	PROCESS NUMBER	PROCESS NUMBER
<input type="checkbox"/> RE-ISSUE	<input type="checkbox"/> PLAN REVISION	<input type="checkbox"/> REWORK
		<input type="checkbox"/> SHOP DRAWING

Herbert S. Saffir Permitting and Inspection Center, 11805 SW 26th Street, Miami, Florida 33175-2474 T 786-315-2100 miamidade.gov/permits





Miami-Dade Fire Rescue

Fire Alarm Pre-Submittal Checklist

Based On NFPA 72 2010' Ed. & NFPA 1 and 101 2012' Ed.



Building Dept. Process Number is (Begins with C or M): _____ Date: ____/____/____		YES	NO	N/A
1	Project Name: <u>STORQUEST MIAMI LAKES AOR</u> is provided in title block of plans.			
2	Address in title block shall match address in "Building Dept. Computer System" and attached permit application. If address contains a specific building, floor, suite, or unit number or letter, it shall be provided in title block, to match Building Dept. Computer System.	✓		
3	The total cost of the installation to the customer is \$ <u>10,500.00</u> and a copy of the contract or a notarized affidavit from the owner showing this amount is attached.	✓		
4	Fire Alarm Systems costing more than \$5,000 are sealed or stamped by a Florida Registered Professional Engineer.	✓		
5	The total number of DEVICES and COMPONENTS being installed is <u>7</u> .			
6	The alarm qualifier's state license number is (EC EF EH EY) # _____ and a copy is attached to plans.			
7	Complete, current Manufacturer's Specification and Installation sheets are attached for all Control Units, Components, Appliances, Devices, Modules and Relays listed on Legend.	✓		
8	Is this permit application for fire alarm work a result of a Notice Of Violation (NOV) issued by Miami-Dade Fire Rescue? If yes, a copy of the Notice of Violation is attached.			✓
9	This fire alarm: <input checked="" type="checkbox"/> is required under <u>CHAP 38 SEC 3.4</u> (fill in the Occupancy Chapter & Section from NFPA 101) or, <input type="checkbox"/> is a life safety equivalency or, <input type="checkbox"/> is a non-required system or component.			
10	This is an "EXISTING (Local) Fire Alarm System" and is stated as such on the plans. AHJ will require documentation of prior approval of system as a (Local) Fire Alarm System in the form of the original Fire Dept. approved job copy set of fire alarm plans or, certified microfilm copy of same.			✓
11	This is a "NEW Local Fire Alarm System" and is stated as such on plans.			✓
12	This is an "EXISTING Central Station Service Fire Alarm System" and is stated as such on the Plans. A copy of the existing <u>BUILDING</u> UL or ETL certificate or FM Placard, specifically identifying this protected premise by address and, uniquely identifying this building's fire alarm system, is attached.			✓
13	If the company that issued the existing certificate or placard for this building's fire alarm system is different than the company applying for this permit; is the required Affidavit to Work on another Company's Certificated or Placarded Fire Alarm System Provided?			✓
14	This is a NEW Certificated <input checked="" type="checkbox"/> or Placarded <input type="checkbox"/> "Central Station Service Fire Alarm System" and stated as such on the plans.			✓
15	If this is a NEW "Central Station Service Fire Alarm System," a copy of the UL or ETL certificate of FM placard from the contractor or, from the Central Station Service Company, issuing the building certificate/placard, is attached.	✓		
16	This is an "EXISTING Remote Supervising Station Fire Alarm System" and is stated as such on the plans. AHJ will require documentation of prior approval of system as a Remote Supervising Station Fire Alarm System in the form of the original Fire Dept. approved job copy set of fire alarm plans or, certified microfilm copy of same.			✓
17	This is an "EXISTING "Sprinkler Waterflow and Supervisory System" only and is stated as such on plans.			✓
18	This is a NEW "Sprinkler Waterflow and Supervisory System" only and is stated as such on plans. The system is monitored off-site and provides emergency forces notification through a Certificated <input type="checkbox"/> or Placarded <input type="checkbox"/> "Central Station Service Fire Alarm" and is stated as such on the plans.			✓
19*	A complete detailed statement of the "SCOPE OF WORK" is stated on the plan. Please note that the complete tenant space, in its entirety, will be inspected for compliance with NFPA 72 (2010) and NFPA 101 (2012), or prior editions of these codes if applicable. Also outline scope of work with bolded dashed lines on floor plan and riser for existing systems.	✓		
20	The building is "New" <input checked="" type="checkbox"/> or, "Existing" <input type="checkbox"/> and is indicated as such on the plans.	✓		
21	A description of the building is provided, including fire sprinkler systems, fire suppression systems, number of stories, square footage per floor, and elevation of the last occupied floor if over 5 stories.	✓		
22	A location Key is provided showing the area of proposed work within the building. Also provided is a site key for projects with multiple buildings showing locations of all buildings with addresses	✓		
23	All interconnected Fire Alarm Control Panels are arranged to function as a single system and monitored for integrity per NFPA 72.	✓		✓
24	The Class is shown for all Initiating Device Circuits (IDC), Signal Line Circuits (SLC) and Notification Appliance Circuits (NAC).	✓		
25	The maximum number of each device type is provided for each IDC based on device load or each SLC, based on CLASS, per NFPA 72 and the manufacturer's specifications.	✓		
26	A specific "Sequence of Operation" including all alarm, supervisory, trouble and control functions such as fire sprinkler, door release, smoke control, elevator recall, suppression systems, and transmission of signals offsite, etc. are specified on the plan.	✓		
27	The type of monitoring station, (Listed Central Station, Remote Supervising Station, Listed Proprietary Supervising Station), where alarm, trouble, and supervisory signals are transmitted to, is clearly and concisely stated in the "Sequence of Operations"	✓		
28	The method of communication to the monitoring station is included on the riser.	✓		
29	If this building contains elevators that are not capable of recall, it shall be stated as such on plans and written documentation on elevator contractor's letterhead stating that "Elevators are not capable of providing recall function", is provided,			✓
30	If this building does not contain a fire alarm system, and the fire alarm panel is used exclusively for elevator recall; plans shall clearly designate panel as "Elevator Recall Control and Supervisory Panel"			✓
31	Manufacturer, model number and unique symbol for each model number is provided for each device, module, relay, component, power supply and fire alarm control panel is specified in the symbol legend.	✓		
32	Each device, module, appliance and component is identified with its own unique number and indicated on the floor plans and riser.	✓		
33	Floor plans are drawn to 1/8" scale or, if using another scale, all device coverage is diagrammed on the floor plan and all room dimensions are included.	✓		

Designed by: _____ Phone #: _____

Signature: _____ Created by: MDRF 01 / 2015

THIS IS A REQUIRED DOCUMENT ON ALL FIRE ALARM PLAN SUBMITTALS



Miami-Dade Fire Rescue
Fire Alarm Pre-Submittal Checklist
 Based On NFPA 72 2010' Ed. & NFPA 1 and 101 2012' Ed.



34	All rooms & spaces are labeled indicating their use, and the occupant load has been provided for all assembly use rooms with an occupant load of 50 or greater.	✓	✓	
35	All new, existing, replaced or relocated devices are indicated on the floor plans and a complete riser diagram showing all new and existing devices of the entire fire alarm system is provided.	✓	✓	✓
36	Ceiling Height, Type and Angle is provided for all ceiling mounted devices.			✓
37	All devices and components located in areas in which the voltage, temperature, and humidity variations exceed those conditions stated in NFPA 72, are listed for conditions and all such areas are identified.			✓
38	A note is provided on the plans stating "Room containing FACP, Booster Power Supply, Voice Evacuation and Amplifier panel(s), Dialer, or Radio is mechanically ventilated", as applicable.	✓		
39	The FACP or Remote Annunciator and as applicable EVAC panel or Remote Microphone is located at the main entrance/lobby in single tenant buildings, or in a common area main entrance/lobby of a multi-tenant building.	✓		✓
40	The FACP, Communicators, Amplifiers, NAC Panels and all sub-panels are protected with a smoke detector.	✓		
41	If a complete automatically activated system, not less than one manual fire alarm pull box shall be provided to initiate system. The pull box shall be located where AHJ specifies.			✓
42	If a manually activated system, the travel distance to reach a pull station is less than 200' feet and within 5' feet of all required floor and/or building exits.			✓
43	All automatic initiating devices are shown and are located in accordance with NFPA 72, the manufacturer's specifications, and accepted engineering practices.			✓
44	Area smoke detectors, if used, shall provide coverage throughout the entire smoke compartment.			✓
45	All visual notification appliances are placed per tables in NFPA 72 and each strobe has its candela rating on the floor plan and riser.			✓
46	All corridor spaced strobes are placed a maximum of 100' feet apart and within 15' feet from the ends of the corridor.			✓
47	All spaces throughout the entire building shall meet the audible characteristics of NFPA 72 and NFPA 101.			✓
48	Where audible appliances are provided to produce signals for sleeping areas, they shall produce a Low Frequency Alarm Signal , per NFPA 72.18.4.5.3.			✓
49	Bell used for water flow annunciation is shown on floor plan, riser and legend. Bell shall be located so as to be visible and heard from roadway or parking area, within close proximity to Fire Dept. Connection (FDC).			✓
50	Flow Bell sequence of operations shall state as follows: A) Flow bell shall activate upon water flow only. B) Flow bell shall continue to sound as long as water is flowing. C) FACP shall not be capable of silencing Flow Bell.			✓
51	The location of Backflow Preventer (BFP) and Post Indicating Valve (PIV) are indicated on the floor plans, riser and legend for sprinkled buildings. Also, the location of the Fire Dept. Connection (FDC) is shown on floor plans.			✓
52	Walls, partitions, racks, shelves and equipment that do not extend to ceiling, are shown with their heights indicated on floor plan.			✓
53	Duct detectors or relays for duct detectors are shown on the floor plan and riser for all systems over 2000 CFM supply or 15,000 CFM return. Duct detectors shall derive their 24 vdc power source from the Fire Alarm System to satisfy the monitoring for integrity requirements of NFPA 72.10.17, for devices and conductors. Please show compliance on riser.			✓
54	A complete system riser diagram is provided showing each floor of the building with all zones and circuits labeled.	✓		
55	The conductor size, type, and quantity are provided for each circuit on riser.	✓		
56	The fire pump is monitored for: A) Pump or Motor Running, B) Loss of phase, C) Phase reversal, and, if applicable, D) Controller connected to an alternate source; and are indicated at ___ a continuously manned location, or ✓ the supervised fire alarm system.	✓		
57	Show all relays on floor plan and clarify function on riser. (Sprinkler, Wet Chem., Dry Chem., Clean Agent, Foam, A/C shut-down, Door Release, Elevator Shunt-Trip, Music Shut-Down, Smoke Control and other building control functions.)	✓		
58	The AMPACITY of each Power Supply and Notification Appliance Circuit is specified for each FACP & Power Supply Panel on plans. In addition, the individual device current is specified on riser for each notification appliance (Horns / Speakers / Strobes).	✓		
59	The total "ACTUAL" footage to the last device along with voltage drop calculations are provided on plans for each NAC for each power supply.			✓
60	The wattage tap is indicated for all speakers.			✓
61	The wattage capacity and load is provided for each amplifier.			✓
62	All load values for "STANDBY" & "ALARM" used in calculations are high-lighted on the manufacturer's specification or installation sheets. Also, AMPACITY of equipment/components and circuits are high-lighted on manufacturer's sheets.	✓		
63	This system includes Emergency Voice Evacuation and is provided with 15 minutes of secondary alarm power. Required in all high rises and assembly occupancies with an occupant load greater than 300.			✓
64	This system is being provided back up power by an emergency generator and will provide 4 hours of standby power plus the appropriate secondary alarm power. Also, clarify 120 volt panels feeding Fire Alarm components, is connected to generator.			✓
65	Battery calculations, detailed in chart form, showing all information required per NFPA 72.10.5.6.3.1 are provided on plans for each back-up power supply.			✓
66	The replacement of the Fire Alarm Control Panel with anything other than the exact same make and model number panel; or the addition of a Fire Alarm Control Panel which will provide or replace any of the functions of the existing FACP, shall require the fire alarm system to be up-graded to current code standards, per code of Miami-Dade County, Part III, Chapter 14, Article III, Section 14-66 (9) & (10)			✓
67	If the scope of work includes greater than one-half of the entire fire alarm system's devices, then the entire fire alarm system shall be up-graded to current code standards, per code of Miami-Dade County, Part III, Chapter 14, Article III, Section 14-66 (9).			✓

Designed by: WHITNEY DURHAM

Phone #: _____

Signature: Whitney Durham

Created by: MDRF 01 / 2015

THIS IS A REQUIRED DOCUMENT ON ALL FIRE ALARM PLAN SUBMITTALS

Permitting@firecontrols.net

NOTE: ALL SHEETS MUST BE REVIEWED

MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

Herbert S. Saffir 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

M2024004878

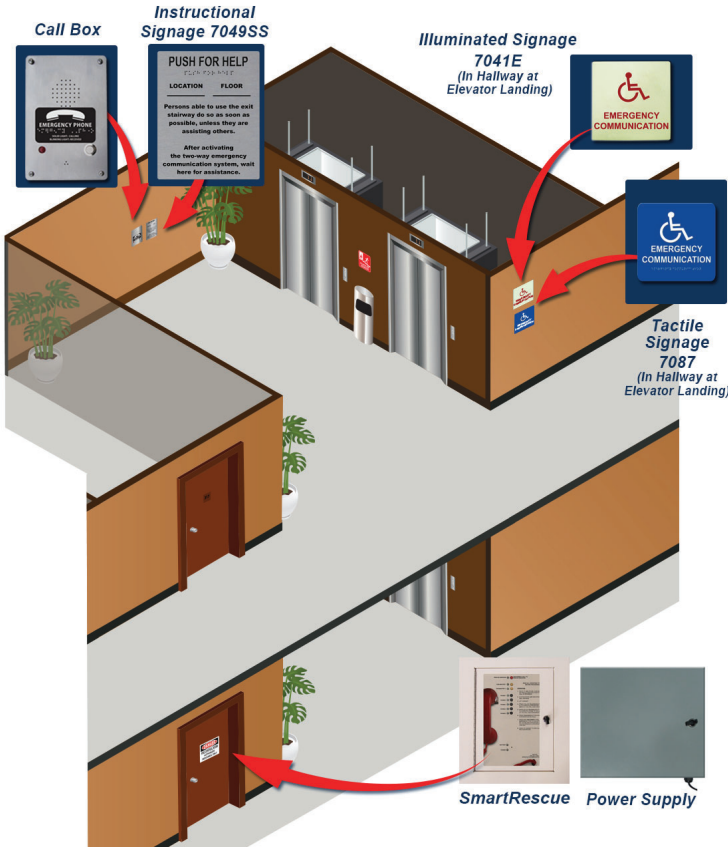
SEL 2023-3339

3224004878

PROVIDE MUNICIPAL PROCESS NUMBER HERE

LOCATION OF IMPROVEMENTS	Job Address <u>5790 NW 165TH ST TERRACE</u>		CONTRACTOR INFORMATION	Contractor No. <u>EF-0001042</u>	
	Folio <u>32-2013-001-005B</u>			Last four (4) digits of Qualifier No. <u>7636</u>	
TYPE OF IMPROVEMENTS	Lot _____ Block _____		Contractor Name <u>FIRE CONTROLS INC.</u>		
	Subdivision _____ PBpg _____		Qualifier Name <u>BRIAN FEERO</u>		
PERMIT TYPE	Metes and bounds _____		Address <u>6555 POWERLINE ROAD</u>		
	[] New Construction on Vacant Land		City <u>FT LAUDERDALE</u> State <u>FL</u> Zip <u>33309</u>		
REVIEW STATUS	[X] Alteration Interior		Current use of property <u>OFFICE BUILDING</u>		
	[] Alteration Exterior		Description of Work <u>INSTALL FIRE ALARM</u>		
OWNER'S NAME	[] Relocation of Structure		AREA OF REFUGEE		
	[] Enclosure		Sq. Ft. _____ Units _____ Floors _____		
PERSON TO PICK UP PLANS	[] Repair		Value of Work <u>10,500.00</u>		
	[] Repair Due to Fire		Owner <u>ABRAHAM GOMEZ</u>		
FIRE SPECIAL REQUEST PLAN REVIEW (SRI)	[] MBLD* Category _____		Address <u>6620 SW 136 AVE</u>		
	[X] MELE <u>04</u>		City <u>SW RANCHES</u> State <u>FL</u> Zip <u>33330</u>		
PERA OPTIONAL PLAN REVIEW (OPR)	[] MPLU _____		Phone _____		
	[] MLPG _____		Last four (4) digits of Owner's Social Security No. _____		
PERSON TO PICK UP PLANS	[] MMEC _____		Owner _____		
	[] FIRE _____		Address _____		
FIRE SPECIAL REQUEST PLAN REVIEW (SRI)	[] Chg. Contractor		City _____ State _____ Zip _____		
	[] Re-Issue		Phone _____		
PERA OPTIONAL PLAN REVIEW (OPR)	[] Re-Stamp		Owner _____		
	[] Revision		Address _____		
PERSON TO PICK UP PLANS	[] Not Applicable for Fire		City _____ State _____ Zip _____		
	Name <u>STEPHANIE ZABLAH</u>		Phone _____		
FIRE SPECIAL REQUEST PLAN REVIEW (SRI)	Address <u>6555 POWERLINE ROAD</u>		Owner _____		
	City <u>FT LAUDERDALE</u> State <u>FL</u> Zip <u>33309</u>		Address _____		
PERA OPTIONAL PLAN REVIEW (OPR)	Phone <u>9546357636</u>		City _____ State _____ Zip _____		
	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.		Phone _____		
FIRE SPECIAL REQUEST PLAN REVIEW (SRI)	1 st Request: _____ Date: _____		1 st Request: _____ Date: _____		
	2 nd Request: _____ Date: _____		2 nd Request: _____ Date: _____		
PERA OPTIONAL PLAN REVIEW (OPR)	3 rd Request: _____ Date: _____		3 rd Request: _____ Date: _____		
	I am requesting Optional Plan Review (OPR) to be scheduled as soon as possible at the rate of \$75 for each discipline. Additional review fees may apply.		I am requesting Optional Plan Review (OPR) to be scheduled as soon as possible at the rate of \$75 for each discipline. Additional review fees may apply.		

In Elevator Landings:



In Areas of Refuge:



Emergency Two-Way Communication Systems Have Three Main Components: (Must Include Battery Backed Up Power)

1. Base Station:

- Central control point where the Call Boxes will call for emergency assistance. Also provides off-site Two-Way Communication if the Base Station is not manned 24/7.

2. Call Boxes:

- Hands-free, Two-Way Emergency Communication devices located on each floor above and below the story of exit discharge.

3. Signage:

- Instructions on the use of the area and directions on the use of the Two-Way Communication System (#7049SS).
- Tactile signage located at the entrance to each area (#7087 or #7044).
- Where exit sign illumination is required, signs shall be illuminated (#7050E/7050 or #7041E/7041).

RATH's Systems Comply With:

- IBC (International Building Code)
- NFPA (National Fire Protection Association)
- ADAAG (Americans with Disabilities Act Accessibilities Guidelines)

Base Stations: Built-In Battery Backup



2500-205B (Surface Mount)
2500-205FM (Flush Mount)



2500-210B (Surface Mount)
2500-210FM (Flush Mount)



2500-205D (Surface Mount)
2500-205PSS (Flush Mount)



2500-210D (Surface Mount)
2500-210PSS (Flush Mount)

Call Boxes: Built-In Battery Backup



2100-956SR
(Stainless Steel Surface Mount)



2100-956SSRC2
(Stainless Steel Surface Mount with Cover)



2100-984LR
(Exterior Surface Mount)

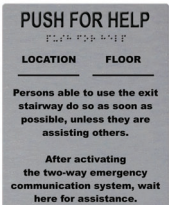


2100-958NMBR
(Antique Bronze Flush Mount)



2100-958NSR
(Stainless Steel Flush Mount)

Area of Refuge Signage:



7049SS Call Box Instruction Sign
(8" H x 6" W)



7041 Photoluminescent Sign
(7-3/4" x 7-3/4")



7043 Tactile Sign
(8" x 6")

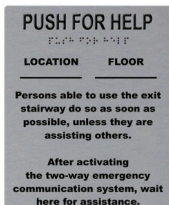


7044 Tactile Sign
(8" x 6")



7050/7050D
120/277vac Lighted Sign
(10-1/2" x 14")

Elevator Landing Signage:



7049SS Call Box Instruction Sign
(8" x 6")



7041E Photoluminescent Sign
(7-3/4" x 7-3/4")



7087 Tactile Sign
(7-3/4" x 7-3/4")



7050E/7050ED
120/277vac Lighted Sign
(10-1/2" x 14")

Cable:

CI 2 Hour Rated Cable:
Single Pair (#RP66010001, RP66010002)



CI 2 Hour Rated Cable: 2 Pair
(#RP6600100M, RP6600300M)

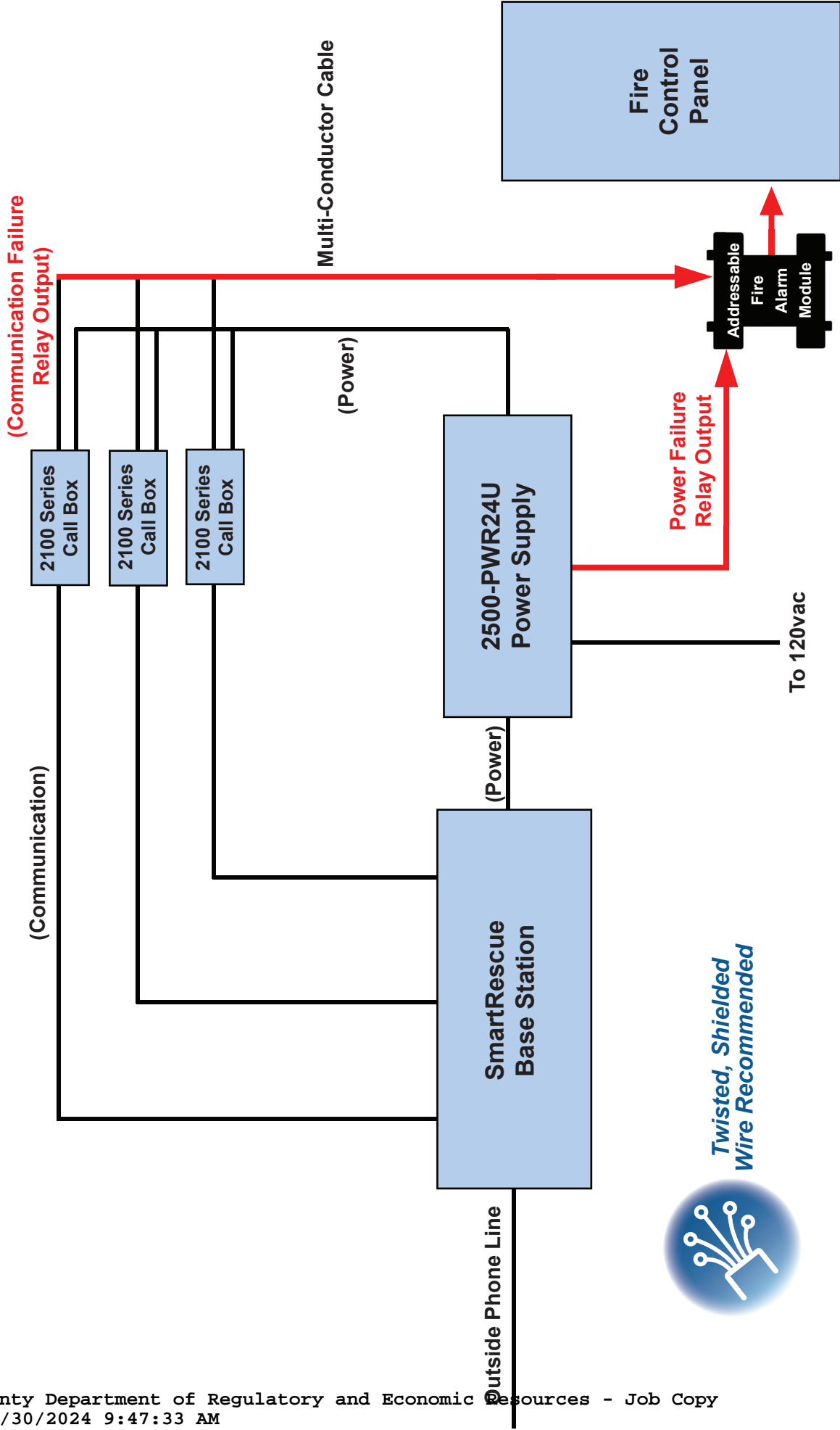


22 AWG Shielded Cable: 2 Pair
(#RP7500094)



18-2 Solid Shielded Power Cable
(#RP7500094P)





*Twisted, Shielded
Wire Recommended*



2100-956SR Call Box



Size: 7-1/4" H x 4-3/4" W x 1-7/8" D

Style: Stainless Steel, Surface Mount

Options: Strobe Interface & Relay, Mushroom Push Button

Features:

- Meets all IBC, ADAAG, and NFPA Code requirements
- Requires analog telephone line (POTS, PBX, or central office line)
- Power Requirements: 24vdc from model 2500-PWR24
- Built-in battery backup recharges from 24vdc power (allows for a minimum of 4 hours of talk time upon power loss)
- Built-in 10 phone consolidator feature allows you to install 10 Call Boxes and 1 Base Station on a single telephone line
- Programmable with up to 5 emergency numbers
- On-site programming
- Remote or on-site diagnostic test
- Recordable location message (18 seconds)
- Phone checks every 24 hours for an active phone line, if one is not detected, phone will provide a relay trip
- Compatible with SmartRescue Base Station or Command Center for in-building rescue coordination
- Automatic dialer (31 digit programmable memory)
- Automatic answer feature with audible ring
- Touch Tone operation only (Touch Tone is an AT&T registered trademark)
- 3 year warranty



SmartRescue Base Station 2500-205B



Size: 15.12" H x 12" W x 6.125" D

Style:

- Powder coated steel enclosure
- Surface mount
- Twist lock closure for use with Fireman's lock (not provided)
- Coil cord

Features:

- Use with up to 5 Call Boxes on the same telephone line
- Run twisted and shielded 4 wire set from each Call Box to Base Station unit and one standard phone line to outside world
- Can be installed on a VoIP phone system when used with our 2100-VoIP Interface Device
- Can be used as an Intercom System when used with our 2100-LINESIM Line Simulator
- Easy to use push buttons
- Passively monitor communications between Call Boxes and outside world via the LEDs:
 1. Solid lit LED indicates there is an emergency call in progress
 2. Slow blinking LED indicates there is a call on hold
- Audible alert when Call Box initiates call, silenced when call is joined from Base Station
- Includes relay contact that trips if any Call Box has been activated
- Includes connections for (2) Sub-Stations
- The Base Station is able to:
 1. Call into all or individual Call Boxes as needed
 2. Join existing conversations between Call Boxes and outside world
 3. Hang up and original conversation will continue
 4. Terminate outside world so it is only talking to the Call Boxes or terminate the call with all parties entirely
- Volume control handset meets ADA requirements
- Designed for either 120vac or 24vdc power
- Built-in battery backup recharges from 120vac or 24vdc power (allows for a minimum of 4 hours talk time upon loss of power)
- Telephone Line Voltage: 24v-48v
- Meets all IBC, ADAAG, and NFPA Code requirements
- 3 year warranty





Area of Refuge Power Supply 2500-PWR24



- Size: 9.275" H x 8.125" W x 3.75" D
- Shipping Weight: 11 lbs.
- 24vdc, 9 Outputs
- Install up to (3) phones per output
- 4 Amp (100VA) Supply Current
- Integral Surge Protection
- Underwriters Laboratory (UL) recognized
- Individual LED power indication



Area of Refuge Sign 7043 & 7044



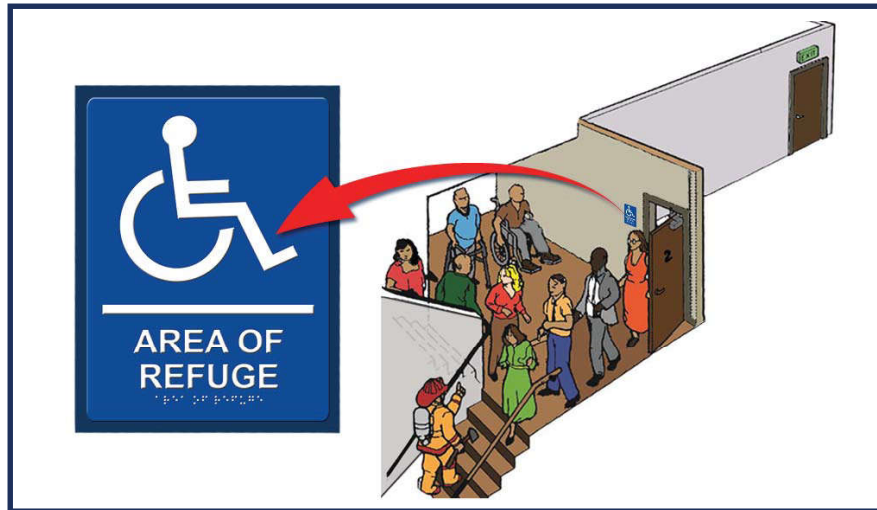
8"

6"



8"

6"



Features:

- White & Black (7043)
- Blue & White (7044)
- IBC, NFPA, and ADAAG Code compliant
- Raised letter and braille
- Peel and stick mounting for easy installation
- Sign should be mounted at 60" above the floor to center line of the sign





Area of Refuge & Elevator Landing Communication Systems
Call Box Instruction Sign 7049



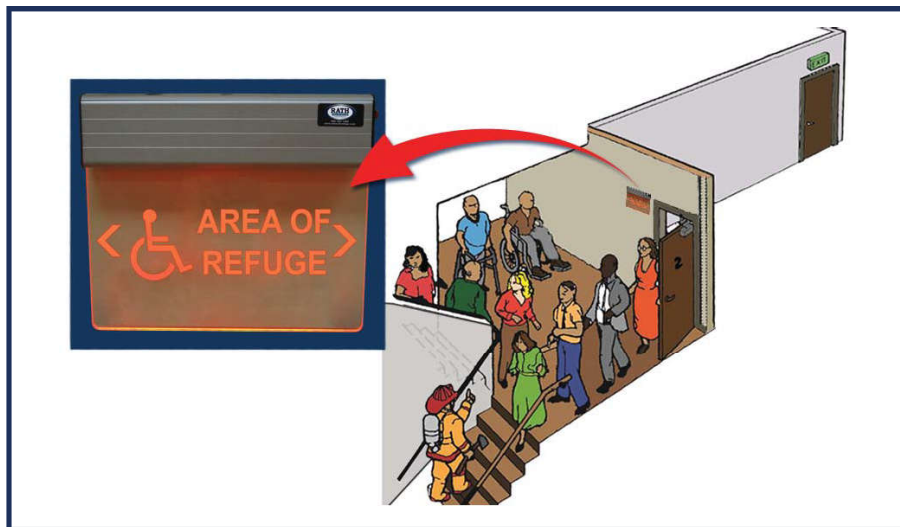
Specifications:

- 8" H x 6" W
- Raised letter and braille
- Peel and stick mounting for easy installation
- Sign should be mounted between 48"- 60" from floor to tactile characters
- Required for each Call Box per IBC Section 1007.11
- IBC, NFPA, and ADAAG code compliant





Area of Refuge Sign 7050/7050D



Features:

- Single sided (7050)
- Double sided (7050D)
- Mounts to any surface (4 screw holes)
- Power: 120/277vac (4w, 350mA)
- Voltage surge and short circuit protection
- Battery backup
- LED lights
- Constant uniform illumination
- Aluminum housing with acrylic surface
- Sign should be mounted above 60" but below 80" from the floor to top of the sign
- Directional arrows included (set of 3)
- UL listed to meet UL 924, NEC, OSHA, NFPA, and Life Safety Code Illumination requirements



**N56W24720 N. Corporate Circle • Sussex, WI 53089
800-451-1460 • www.rathcommunications.com**

STATEMENT OF WARRANTY

RATH® products are warranted to be free of manufacturing defects in material and workmanship for three (3) years from the date of sale to the customer. RATH® will, at its election, repair, replace or make appropriate fixes at its option, to any phone product found to be defective and is within the warranty period. Under no circumstances will RATH® be responsible for any expense in connection with any repairs made by anyone other than the factory or an authorized representative of RATH®, unless such repairs have been specifically authorized in writing.

Equipment failure or damages caused by misuse or negligence will not be covered under this warranty.

RATH's liability under this warranty shall be solely limited to the repair or replacement of the defective parts within the warranty period, and will not be liable under any circumstances, for consequential or incidental damages, including, but not limited to, personnel injury or labor costs.

This warranty statement of policy is in lieu of any other policy expressed or implied and no representative or person is authorized to assume any other liability or adopt any other policy for RATH® without our written consent.

PRODUCT SATISFACTION WARRANTY

Stock items may be returned within 30 days of original shipments. Contact us at 800-451-1460 for a Return Authorization Number. All goods subject to a restocking charge and are to be returned freight prepaid.

Access emergency services utilizing a standard, fully code compliant solution. Our 4G Cellular Gateway is compatible with a SmartRescue direct connection and with the Command Center with either a direct connection or connection to a RATH® Supervisor. Order as a complete system or retrofit an existing SmartPhone VI in the field with a simple, hassle-free installation. The cellular software checks the network connection throughout the day and if the network connection is compromised, the software will alert the SmartRescue or Command Center System to provide a trouble signal. **2-year prepaid SIM card and plan included.**



Part #: 2100-LTEVER4-2

Code Compliance:

- Meets NFPA 72 Supervision requirements
- FCC registered
- Certified to UL 62368-1

Power Requirements:

- 120vac, 10VA

Wiring Requirements:

- Standard FXS port to allow a 2-wire connection
- Includes RS232 serial connector and CANBUS connector

Phone Capabilities:

- Compatible with all RATH® SmartRescue and Command Center Systems
- Use as a pass through for controller logic on a wireless platform

Additional Features:

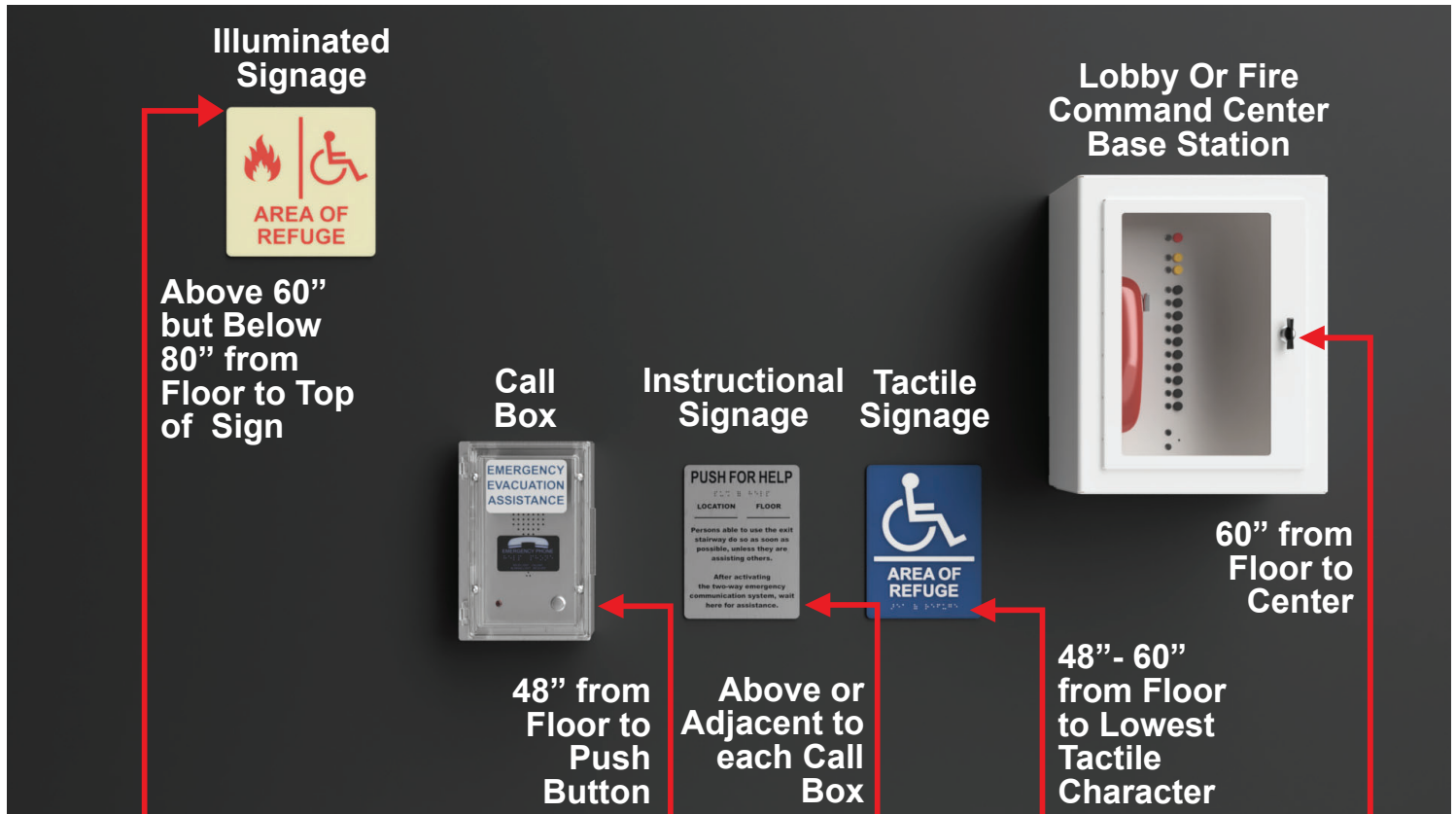
- Includes antenna
- Internal Battery: 12v, 800mAh
- Voltage Rating:
Idle: 110-120v, 50/60Hz, current draw 40mA
Active: Current draw 80mA

Specifications:

Dimensions: 4.3" H x 8.3" W x 2.6" D

Mounting: Surface Mount

Warranty: 2 Years



- **Call Box:** 48" from Floor to Push Button
- **Lobby Or Fire Command Center Base Station:** 60" from Floor to Center
- **Signage:**
 - **Instructional:** Above or adjacent to each Call Box
 - **Tactile:** 48" - 60" from Floor to Lowest Tactile Character
 - **Illuminated:** Above 60" but Below 80" from Floor to Top of Sign



by Honeywell

Velociti[®] Series

AMM-2F

Description

The Gamewell-FCI Velociti[®] Series, addressable monitor module AMM-2F is a single Style B, Class B initiating device circuit (IDC) with a 47KW end-of-line resistor. This module provides an address for any device or group of devices connected to this circuit on the signaling line circuit (SLC) of the Gamewell-FCI addressable series fire alarm control panel. Any initiating device with normally open (N.O.) dry contacts may be made addressable when connected to the AMM-2F module.

The Velociti[®] Series use a communication protocol that substantially increases the speed of communication between the sensors and certain Gamewell-FCI analog addressable fire alarm controls. These devices operate in a grouped fashion. If one of the devices in the group has a status change, the panel's microprocessor stops the group poll and concentrates on the single device. The net effect is response speed up to five times greater than earlier designs.

The AMM-2F module can be programmed to provide a wide variety of input functions to the Gamewell-FCI addressable series fire alarm control panels. It can be identified as a manual station, heat detector, plenum detector, waterflow switch, tamper switch, N.O. contact, smoke detector, projected beam smoke detector, sub loop, remote zone, etc. It can also serve as a remote system silence, system reset, system acknowledge or drill switch. It is even possible to customize its device type to meet specific job requirements.

The initiating device circuit of the AMM-2F can support a maximum line resistance of up to 40 ohms allowing the use of linear heat detection devices. The compact size facilitates the installation of the module inside manual stations, or mounting boxes of various types of alarm initiating devices.

Velociti[®] is a registered trademark of Honeywell International Inc.
UL[®] is a registered trademark of Underwriters Laboratories Inc.

Addressable Monitor Module



AMM-2F

Features

- Compact size allows easy installation
- Class B, Style B, initiating circuit
- 40 Ohm line resistance for each initiating device circuit
- Connects to any normally open dry contact device

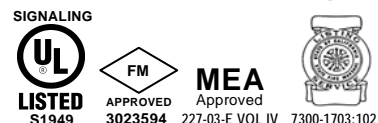
Specifications

- Supervisory Current:** .000375 amps
- Alarm Current:** .00060 amps
- Operating Temperature:** 32° to 120° F (0° to 49° C)
- Relative Humidity:** 10 to 93% (non-condensing)
- End-of-Line Resistance:** 47K ohms
- Dimensions:** 1.3" L x 2.5" W x 0.5" D (3.3 x 6.4 x 1.3 cm)

Ordering Information

Part Number	Description
AMM-2F	Addressable monitor module, single circuit, Style B, Class B

An ISO 9001-2000 Company



GAMEWELL-FCI

12 Clintonville Road, Northford, CT 06472-1610 USA • Tel: (203) 484-7161 • Fax: (203) 484-7118

Specifications are for information only, are not intended for installation purposes, and are subject to change without notice. No responsibility is assumed by Gamewell-FCI for their use.



1/5/2024

STORQUEST SELF STORAGE AOR

5790 NW 165TH TERRACE

MIAMI LAKES, FL 33014

Revision 1 entry:

1. Consult with the engineer of record about any concerns with the comments p r to requesting further clarification from the fire plans examiner.
2. Coordinate the contractor between the application and in accorda with NFPA 72:7.4.4(2). Brian Feero's License number appears on the applicat and Gregory Alan Lane's license number is on the plans.

Both Brian Feero and Greg Lane's licenses are valid and are both linked to Fire Controls Inc. While this is the same title block we have used for years, we updated to include Brian's License too.

3. Show the changes to the existing fire alarm system as a revision to the re ant sheets of the record drawings in accordance with NFPA 72:7.5.6.6.1.
Unfortunately, Miami Lakes failed to upload and include our reference documents for AOR as well as the Fire Alarm. Both Fire Alarm and AOR are being installed together. Because one permit comes before the other, "existing" is to not mistake multiple panels being installed between the two permits. Again, both were supposed to go together with the additional cutsheets and reference documents... but that didn't happen.
Because of the confusion, additional notations were added to the plans.
4. Provide a copy of the original approved fire alarm system floor plan t area of work, riser diagram, and specifications in accordance with NFPA 72:7., 7.7.1.2 and 7.7.1.4. include any revisions updating the record drawing set
As stated above, everything was supposed to be uploaded together. The fire alarm went to and was approved by LT T. Carter. Approved documents will be provided upon revision.
5. Specify the location of all devices and components on a floor plan in acco nce with NFPA 72:7.4.5(7)
This doesn't make sense. All devices in relation to AOR permit are where they are placed on the floor plan.
6. Provide equipment technical data sheets in accordance with NFPA 72:7.2.1(5) call center and power supply
Again, all cut sheets should have been supplied to you upon original submittal.

6555 Powerline Road [Suite 214]

Fort Lauderdale, Florida 33309

Phone: 954-958-9111 Fax: 954-958-9933

The cut sheet for both call center and power supply were given to Miami Lakes to upload into the system.

7. List all equipment and devices on the legend in accordance with NFPA 72:7.4.4(4). Provide the model numbers for devices and equipment on the legend for coordination with the technical data sheets in accordance with NFPA 1:1.7.12.1
I did. See FA4 if you missed it.
8. Show the type and quantity of conductors and conduit on the floor plans be en components in accordance with NFPA 72:7.4.5(12)
Each AOR in the stairwells are independent and installed independently to the panel (home run). This is also represented on the riser as the call boxes aren't daisy chained. Conduit and wire specifics can be found on the riser/legend.
9. Provide a fire alarm riser diagram in accordance with NFPA 72:7.4.6. all cuits, system components and connections to other systems must be shown. The mber and typers of conductors must be shown for each circuit.
Fire alarm and AOR are essentially different systems. The entire fire alarm riser does not need to be present as it isn't the purpose of this permit. This is consistently how all AOR's are submitted into respective municipalities. The AOR riser and all components were already supplied to you. This would have also benefitted from the right reference documents and fire alarm permit being attached.
10. Specify level 2 or level 3 pathway survivability for the area of refuge c uits in accordance with NFPA 72:24.3.19.9.
This system meets level 3 survivability. Note was added to the plan.
11. Locate the area of refuge central control point next to the fire alarm annun tor at the main entrance in accordance with NFPA 72:24.10.6
There is no annunciator. Control point is located near FACP as this is the location fire alarm personnel are guaranteed best locate call center and communicate upon an emergency.
12. All code references listed in comments are from the Florida fire preventi code, 7th edition and the incorporated NFPA codes and standards; the Florida inistrative code; and Miami Dade county code chapter 14, fire prevention.
13. Provide a written response addressing each comment and specifying the she where changes were made. Person drafting responses to comments must be ident ed on the response sheet. A contact email address or phone number for that son must be provided. Provide new sheets for all corrections and changes. a corrections and changes must be clouded and labeled. Plans must be submitted a "flattened" pdf files with only one sheet per file in accordance with ctronic plan submittal requirements. Pdf files cannot have layers. Addition comments may be given on revised sheets.
14. The plan reviewer may be reached at. if disc ion of the comments is necessary or desired, a phone conference or teams app tment may be scheduled for either Tuesday or Thursday mornings by calling 7865-2771 or online at www.miamidade.gov/building the day before and providing process number and reviewers name.

By:
Whitney Durham
wdurham@firecontrols.net

6555 Powerline Road [Suite 214]

Fort Lauderdale, Florida 33309

Phone: 954-958-9111 Fax: 954-958-9933



Address: 5790 NW 165 TER
Folio #: 3220130010058
MDC Process #: M2024004878
MDC Tracking #: 3224004878
Job Description: FIRE ALARM -AREA OF REFUGEE

Master Permit #: BLC2022-1704

Sub Permit #: SEL2023-3339

Revision #:

OFFICE USE ONLY

ZONING	<input type="checkbox"/> Approved	Date	Disapproved	BUILDING	<input type="checkbox"/> Approved	Date	Disapproved	STRUCT.	<input type="checkbox"/> Approved	Date	Disapproved
	Date				Date				Date		
	Initials				Initials				Initials		
ROOFING	<input type="checkbox"/> Approved	Date	Disapproved	ELECT.	<input type="checkbox"/> Approved	Date	Disapproved	MECH.	<input type="checkbox"/> Approved	Date	Disapproved
	Date				Date				Date		
	Initials				Initials				Initials		
PLUMBING	<input type="checkbox"/> Approved	Date	Disapproved	FLOOD	<input type="checkbox"/> Approved	Date	Disapproved		<input type="checkbox"/> Approved	Date	Disapproved
	Date				Date				Date		
	Initials				Initials				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:	



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: 5790 NW 165th St. Terrace

Unit #: 0058 Area of Refugee

Folio #: 32-2013-001-0061 Owner-Builder:

Master Permit #: BLC2022-1704

Sub Permit #: SEL2023-3339 Revision #: _____

OWNER INFORMATION	NAME: <u>5790 NW 165th St. Terrace</u>
	Address: <u>c/o William Warren Properties, Inc., P.O. Box 2034</u>
	City, State, Zip: <u>Santa Monica, CA 90406</u>
	Phone #: <u>(310) 451-2130</u> Cell #: <u>N/A</u>
Email Address: <u>Permitting@DCconstructionassociates.com</u>	
CONTRACTOR INFORMATION	Company Name: <u>FIRE CONTROLS INC.</u>
	Qualifier Name: <u>Brian Feero</u>
	License #: <u>EF-0001042</u>
	Address: <u>6555 Powerline Rd. Suite 214</u>
	City, State, Zip: <u>Ft. Lauderdale, FL 33309</u>
Phone #: <u>954-635-7636</u> Cell #: _____	
Email Address: <u>Permitting@DCconstructionassociates.com</u>	

LEGAL USE WORK	Current Use of Property: <u>Vacant</u>
	Job Description: <u>None Storage Facility</u> <u>Fire Alarm Work</u>
	JOB COST \$ <u>50,500</u> AREA/LENGTH: <u>107011</u> SF/LF
	Residential <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Industrial <input type="checkbox"/>
	Code in Effect: <u>2010 Florida Building Code (7th Edition)</u>
	Occupancy: <u>100</u>
	Construction Type: <u>Commercial</u>
	Flood Zone/B.F.E.: <u>AE/0'</u> F.F.E.: <u>9.10</u>
	Firm Name: <u>Kenneth Carlson Architect</u>
	A/E of record: _____
ARCHITECT/ENGINEER	License #: <u>AA CO01878</u>
	Address: <u>1166 West Newport Center Drive, Suite 311</u>
	City, State, Zip: <u>Deerfield Beach, FL, 33442</u>
	Phone #: <u>9544278848</u> Cell #: _____
	Email Address: <u>jamesg@kencarlson.com</u>

Permit Type — Check only One

Change to Permit — Check only One

<input type="checkbox"/> Building	<input checked="" type="checkbox"/> Electrical	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Plumbing/Gas	<input type="checkbox"/> Extension	<input type="checkbox"/> Renewal	<input type="checkbox"/> Revision
<input type="checkbox"/> Paving/Drainage	<input type="checkbox"/> Sign	<input type="checkbox"/> Roofing	<input type="checkbox"/> P/W	<input type="checkbox"/> Change Contractor	<input type="checkbox"/> Shop Drawing	<input type="checkbox"/> Cancellation

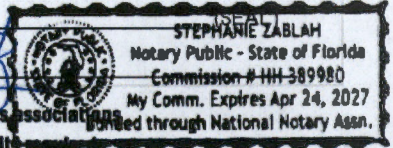
Application is hereby made to obtain a permit to do work and installation as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards, of all laws regulating construction in this jurisdiction. I understand 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 Brian Peeling 7.24.23
 Signature of Owner or Owner's Agent Date
Brian Peeling
 Print Name of Owner or Owner's Agent

X Brian Feero 07/28/23
 Signature of Qualifier Date
Brian Feero
 Print Name of Qualifier

STATE OF SEE ATTACHED COUNTY OF CALIFORNIA
CALIFORNIA NOTARIAL ACKNOWLEDGEMENT
 Sworn to and subscribed before me this 20
 by _____ (SEAL)
 Personally known or I.D. _____

STATE OF Florida COUNTY OF Broward
 Sworn to and subscribed before me this 28 of July 2023
 by Brian Feero
 Personally known or I.D. _____



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 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 districts, state agencies, or federal agencies.

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

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Orange

On July 27 2023 before me, Michelle D. Carbone, Notary
Date Here Insert Name and Title of the Officer

personally appeared Brian Peeling
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal and/or Stamp Above

Signature [Handwritten Signature]
Signature of Notary Public

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Building Permit Application

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____

Corporate Officer - Title(s): _____ Corporate Officer - Title(s): _____

Partner - Limited General Partner - Limited General

Individual Attorney in Fact Individual Attorney in Fact

Trustee Guardian or Conservator Trustee Guardian or Conservator

Other: _____ Other: _____

Signer is Representing: _____ Signer is Representing: _____