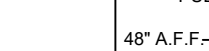
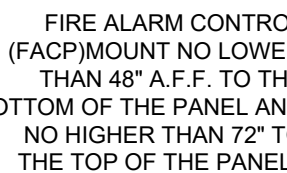
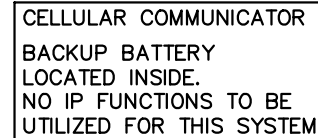


(A) TOTAL STANDBY:	0.24552	TOTAL AMPS	2.4764
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(INFORMATION PROVIDED BY CUSTOMER)



UPON ACTIVATION OF ANY AUTOMATIC DETECTOR DEVICE THE FOLLOWING SHALL OCCUR:

1. ALL AUDIBLE NOTIFICATION DEVICES (HORN OR HORNSTROBE) WILL SOUND UNTIL THE SYSTEM IS SILENCED.
2. ALL VISUAL NOTIFICATION DEVICES (HORNS OR HORNSTROBE) WILL FLASH UNTIL THE SYSTEM IS SILENCED.
3. AN ALARM SIGNAL SHALL BE SENT TO THE FACP AND REMOTE ANNUNCIATOR:
BEING INDICATED BY AUDIBLE AND VISUAL LED.
4. A FIRE ALARM SIGNAL SHALL BE SENT TO A LISTED CENTRAL STATION VIA NEW STARLINK CELLULAR COMMUNICATOR.

UPON ACTIVATION OF ANY MANUAL PULL STATION THE FOLLOWING SHALL OCCUR:

1. ALL AUDIBLE AND VISUAL NOTIFICATION DEVICES (HORN OR HORNSTROBE) WILL SOUND UNTIL THE SYSTEM IS SILENCED.
2. ALL VISUAL NOTIFICATION DEVICES (HORNS OR HORNSTROBE) WILL FLASH UNTIL THE SYSTEM IS SILENCED.
3. AN ALARM SIGNAL SHALL BE SENT TO THE FACP AND REMOTE ANNUNCIATOR:
BEING INDICATED BY AUDIBLE AND VISUAL LED.
4. A FIRE ALARM SIGNAL SHALL BE SENT TO A LISTED CENTRAL STATION VIA NEW STARLINK CELLULAR COMMUNICATOR.

UPON ANY SYSTEM TROUBLE THE FOLLOWING SHALL OCCUR:

1. TROUBLE SIGNAL SHALL BE SENT TO THE FACP AND REMOTE ANNUNCIATOR, BEING INDICATED BY AUDIBLE AND VISUAL LED.
2. TROUBLE SIGNAL SHALL BE SENT TO A LISTED CENTRAL STATION VIA NEW STARLINK CELLULAR COMMUNICATION.

UPON ANY AC POWER LOSS OR BATTERY FAILURE THE FOLLOWING SHALL OCCUR:

1. THE FACP SHALL DISPLAY AC OR BATTERY FAILURE TROUBLE.
- UPON ANY OPEN CIRCUIT, GROUND FAULT OR SHORT CIRCUIT IN ANY NOTIFICATION APPLIANCE CIRCUIT THE FOLLOWING SHALL OCCUR.
2. THE FACP SHALL DISPLAY THE CIRCUIT OR NAC IN TROUBLE.
- UPON ANY OPEN CIRCUIT OR GROUND FAULT IN ANY INITIATING DEVICE CIRCUIT THE FOLLOWING SHALL OCCUR.
3. THE FACP SHALL DISPLAY THE CIRCUIT IN TROUBLE.

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THE INSTALLATION OF THE FIRE ALARM SYSTEM SHALL COMPLY WITH ALL STANDARDS
IN ACCORDANCE WITH FAC 61G15-32.008.

FLORIDA FIRE PREVENTION CODE (FFPC) 8TH EDITION.
FFPC 8TH EDITION(NFPA 101 2021).

INSTALLATION SHALL COMPLY WITH NFPA 1, 2021 APPLICABLE CHAPTERS.
INSTALLATION SHALL COMPLY WITH NFPA 101, 2021 APPLICABLE CHAPTERS.
INSTALLATION SHALL COMPLY WITH NFPA 72, 2019 APPLICABLE CHAPTERS.
INSTALLATION SHALL COMPLY WITH NEC 70, 2020 APPLICABLE CHAPTERS.
INSTALLATION SHALL COMPLY WITH (FEC) 2023 EDITION.

INSTALLATION SHALL COMPLY WITH THE FLORIDA ADMINISTRATIVE CODE.
INSTALLATION SHALL COMPLY WITH ARTICLE IV, CHAPTER 201, F.S.
INSTALLATION SHALL COMPLY WITH MIAMI DADE COUNTY CODE CHAPTER 14-61.
THE DESIGN INSTALLATION COMPLIES WITH F.B.C. 2023, 8TH EDITION.

1. INSTALL TEMPORARY PANEL WERE SHOWN ON FLOOR PLAN FOR CLUB HOUSE THAT HAD A FIRE AND CONNECT TO EXISTING FIRE ALARM SYSTEM IN BLDG 68861. ALSO A NEW CELLULAR COMMUNICATOR WILL BE INSTALLED FOR COMMUNICATION TO CENTRAL STATION
2. INSTALL TEMPORARY PANEL WERE SHOWN ON FLOOR PLAN FOR CLUB HOUSE THAT HAD A
3. SCOPE OF WORK AREA IS IN A SPRINKLERED BUILDING AND HAS A TOTAL AREA OF APPROXIMATELY 7,654 SQ. FT PER FLOOR. THE NEW FIRE ALARM CONTROL PANEL IS COMPRESSIBLE DIGITAL TYPE PANEL. SYSTEM WILL BE MONITORED.
3. FACP ROOM IS MECHANICALLY VENTILATED.
4. THE MAXIMUM HEIGHT OF CEILING IS UNDER 8'-0"OFF
5. FOR MAXIMUM LENGTH PER INDICATING CIRCUIT, SEE CIRCUIT CALCULATIONS.
6. THIS IS A EXISTING 3 STORY BUILDING .

ANSI/UL1479 (ASTM E814)		CAN/ULC S115	
F Rating - 2 Hr		F Rating - 2 Hr	
T Rating - 0 Hr		FT Rating - 0 Hr	
L Rating At Ambient - Less Than 1 CFM/sq ft		FH Rating - 2 Hr	
L Rating At 400 F - 4 CFM/sq ft		FIH Rating - 0 Hr	
W Rating - Class 1 (See Item 4)		L Rating At Ambient - Less Than 1 CFM/sq ft	
		L Rating At 400 F - CFM/sq ft	



- *Bearing the UL Classification Marking

Classified by
Underwriters Laboratories Inc.
to UL 1479 and CAN/ULC-S115

- FIRE ALARM SPECIFICATIONS:**
- 1. ALL EQUIPMENT SHALL BE NEW, LISTED, AND SHALL BE LISTED FOR USE AND COMPATIBLE.
 - 2. THE INSTALLATION OF THE FIRE ALARM SYSTEM SHALL COMPLY WITH ALL REQUIREMENTS OF THE FLORIDA FIRE PREVENTION CODE (8B AMERICAN, P.A. 10/10/21) EQUIPMENT.
 - 3. FIRE SAFETY EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE FLORIDA P.A. 2019 EDITION. IN ADDITION, IT IS UNDERSTOOD THAT IF THE ITEM(S) IS OVERLOOKED IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD INSPECTION AND SHALL BE CORRECTED TO MEET THE ACTUAL CODE REQUIREMENT.
 - 4. THE FIRE ALARM SYSTEM SHALL CONSIST OF A FIRE DETECTION CONTROL AND NOTIFICATION SYSTEM.
 - 5. THE FIRE ALARM EQUIPMENT SHALL BE "POWER/LINE" AND HAVE BATTERY BACK-UP.
 - 6. THE FIRE ALARM CONTROL PANEL SHALL BE INTELLIGENT AND HAVE STANDBY BATTERY BACK-UP FOR 24 HOURS.
 - 7. THE FIRE ALARM CONTROL PANEL SHALL HAVE POWER CAPACITY FOR THE ENTIRE SYSTEM TO OPERATE FOR 24 HOURS IN STANDBY MODE AND FOR THE ENTIRE SYSTEM TO OPERATE FOR 1 HOUR IN ALARM MODE.
 - 8. THE PRIMARY POWER SOURCE FOR THE FIRE ALARM SYSTEM SHALL BE CONNECTED TO A DEPENDABLE POWER SOURCE.
 - 9. THE FIRE ALARM SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 760 OF NFPA 70 NATIONAL ELECTRICAL CODE (2020 EDITION) FOR FIRE PROTECTION OF ELECTRICAL AND ELECTRONIC SYSTEMS AND MATERIALS.
 - 10. MINIMUM CABLE SIZE: REFLECT TO WIRE LEGEND.
 - 11. ALL WIRING AND CONDUIT TO CONFORM TO NFPA 70 NATIONAL ELECTRICAL CODE (2020 EDITION) SHALL BE 10 AWG. ALL WIRING SHALL BE STRANDED COPPER WITH A MAXIMUM OF 7 STRANDS FOR SIZES 18 AND 18AWG. STRANDED COPPER WITH A MAXIMUM OF 7 STRANDS.
 - 12. ALL ALARM NOTIFICATION APPLIANCES SHALL BE VISUAL, AUDIO-VISUAL AND/OR AUDIO TYPE.
 - 13. AUDIO NOTIFICATIONS SHALL BE HORNS/STROBES, AND SHALL CONFORM WITH NFPA 720 (2019 EDITION), FOR LOCATION, SPACING AND ALIQUIDITY REQUIREMENTS.
 - 14. 18.5 x 4 WALL MOUNTED APPLIANCES SHALL BE MOUNTED SUCH THAT THE ENTIRE LENG IS NOT LESS THAN 18" FROM THE WALL AND NOT LESS THAN 68" TO 84" ABOVE THE FINISHED FLOOR OR AT THE MOUNTING HEIGHT SPECIFIED USING THE PERFORMANCE BASED ALTERNATIVE OF 18.5 x 4.
 - 15. THE LOCATION OF SMOKE DETECTORS SHALL BE SPECIFIED ON THE DRAWINGS.
 - 16. THE LOCATION OF SMOKE DETECTOR SHALL BE SPECIFIED ON THE DRAWINGS.
 - 17. MANUAL PULL STATIONS SHALL BE INSTALLED IN CONFORMANCE WITH NFPA 72 (2019 EDITION) AND THE FLORIDA FIRE PREVENTION CODE 6TH EDITION.
 - 18. CONTINUOUSLY MONITORING DEVICES SHALL BE INSTALLED TO DETECT THE FIRE ALARM SYSTEM AS FINAL. DEVICES SHOWN ON PLANS MAY NEED TO BE RELOCATED DUE TO ACTUAL BUILDING DESIGN.
 - 19. CIRCUIT POLARITY MUST BE OBSERVED.
 - 20. CONDUIT: IF REQUIRED, SHALL BE NOT MORE THAN 40% FULL, NFPA 70 NATIONAL ELECTRICAL CODE (2020 EDITION).
 - 21. ALL WIRING SHALL BE LISTED AND SHALL NOT BE USED TO POWER ANY UNAUTHORIZED EXTERNAL DEVICES.
 - 22. ALL FIRE ALARM NOTIFICATIONS SHALL BE SEALED WITH A UL APPROVED FIRESTOP MATERIAL (GUEP FIRESTOP DATE).
 - 23. THE FIRE ALARM PANEL MUST HAVE AN EARTH GROUND CONNECTION FOR NFPA 70 NATIONAL ELECTRICAL CODE (2020 EDITION). MINIMUM WIRE SIZE IS 14 AWG FOR GROUND CONNECTIONS TO PANELS AND 12 AWG FOR PANELS TO PANELS (IF ACCEPTABLE).
 - 24. ALL SURGE/TRANSIENT SUPPRESSORS MUST BE CONNECTED TO BUILDING OR COLD WATER PIPING.
 - 25. FIRE ALARM FIRE CIRCUITS SHALL BE CLASS "B".

929 S.W. 8TH STREET
POMPANO BEACH, FLORIDA 33069

CRIME PREVENTION PLAN

SEAL

AKFORTH FI 33467

APPROVED BY KR

SCALE: NTS

DRAWN BY K.F.R

CHECKED BY

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