

FIRE ALARM DEVICE LEGEND

SYMBOL/DESCRIPTION	PART #
 DYNANET WIRELESS RADIO	AES 7788F-ULP
 FIRE ALARM CONTROL PANEL (EXISTING)	SILENT KNIGHT IFP-100
 SMOKE DETECTOR	EXISTING

GENERAL NOTES

- DYNANET AES 7788F-ULP WIRELESS RADIO, ONE-WAY RADIO, WILL BE PROVIDED FOR MONITORING OF FIRE ALARM SYSTEM. MONITORING TO BE PROVIDED THROUGH RAPID RESPONSE 400 W. DIVISION ST., SYRACUSE, NY. 13204 - UL NUMBER 849650-001.
- PER UL UOXX.S5103 LETTER G "SUBSCRIBER UNITS (AES 7788F) ARE LISTED TO PROVIDE PRIMARY ALARM COMMUNICATIONS WHEN CONNECTED TO ANY FIRE ALARM CONTROL PANEL THAT IS CAPABLE OF PROVIDING DRY CONTACT OUTPUTS FOR ALARM, TROUBLE, AND SUPERVISORY CONDITIONS.
- ANTENNA SELECTION WILL BE MADE AT TIME OF INSTALLATION. IF AN INTERNAL ANTENNA IS SELECTED, NO SURGE PROTECTION OR LIGHTNING PROTECTION WILL BE REQUIRED.
- FIRE ALARM SYSTEM INSTALLATION IN ACCORDANCE WITH THE FOLLOWING CODES: 7TH EDITION OF THE FLORIDA FIRE PREVENTION CODE, FLORIDA SPECIFIC EDITION OF NFPA 1 (2018) EDITION, NFPA 70 (2017) EDITION, NFPA 72 (2016) EDITION, FLORIDA SPECIFIC EDITION OF NFPA 101 (2018) EDITION.
- EXISTING FACP IS LOCATED IN A CONDITIONED SPACE.

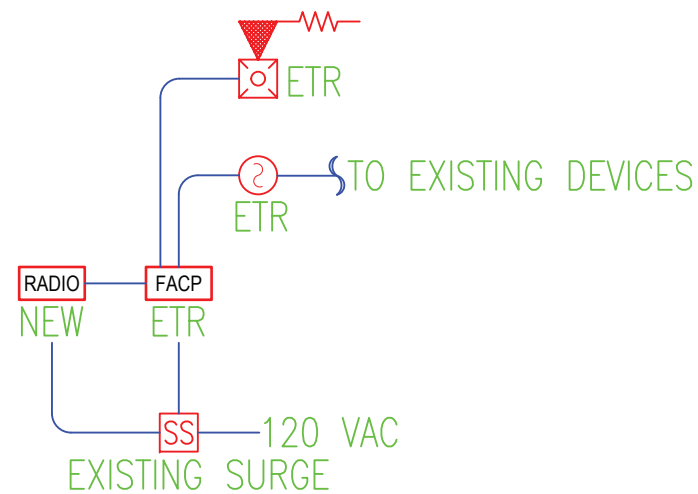
SCOPE:

INSTALL A WIRELESS DYNANET RADIO FOR MONITORING OF THE EXISTING FIRE ALARM SYSTEM.

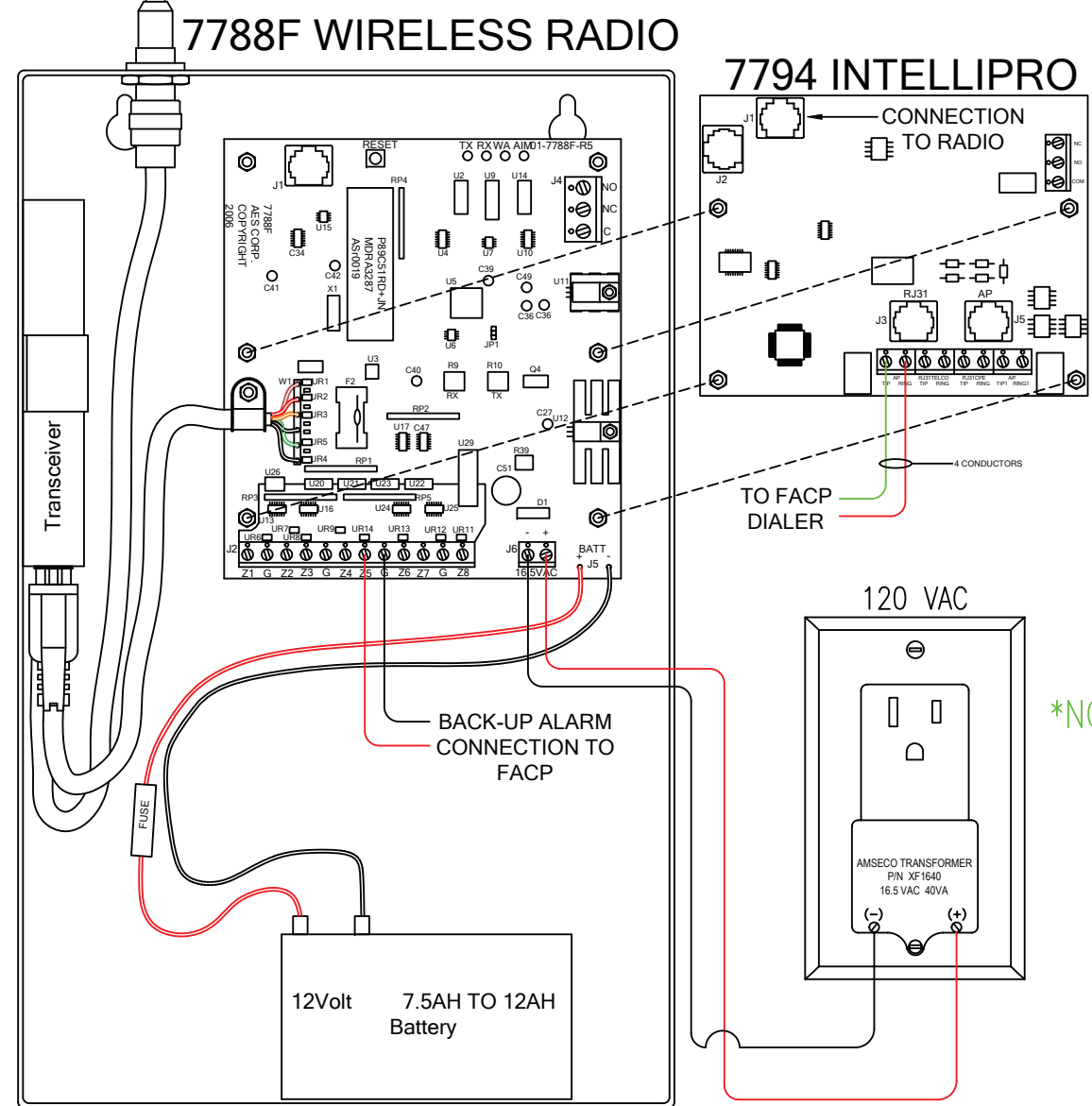
FIRE ALARM SEQUENCE OF OPERATIONS MATRIX

		CONTROL UNIT ANNUNCIATOR						NOTIFICATION			FIRE SAFETY CONTROL			SUPPLEMENTARY			
		ACTIVATE ALARM SIGNAL INDICATOR AT FACP	ACTIVATE ALARM SIGNAL AT FACP	ACTIVATE ALARM SUPERVISORY SIGNAL INDICATOR AT FACP	ACTIVATE ALARM SUPERVISORY SIGNAL AT FACP	ACTIVATE TROUBLE SIGNAL INDICATOR AT FACP	ACTIVATE ALARM TROUBLE SIGNAL AT FACP	ACTIVATE ALARM AND VISUAL NOTIFICATION THROUGHOUT BUILDING	DISPLAY CHANGE OF STATUS	TRANSMIT FIRE ALARM SIGNAL TO REMOTE SUPERVISING STATION	TRANSMIT SUPERVISORY SIGNAL TO REMOTE SUPERVISING STATION	TRANSMIT TROUBLE SIGNAL TO REMOTE SUPERVISING STATION	RECALL ELEVATORS TO PRIMARY RECALL FLOOR (FLOOR 1)	RECALL ELEVATORS TO SECONDARY RECALL FLOOR (FLOOR 2)	SHUT DOWN ASSOCIATED AIR HANDLING UNIT	SHUNT ELEVATOR POWER	ACTIVATE ELEVATOR WARNING LIGHT
INITIATING DEVICES	PULL STATION (IF APPLICABLE)	X	X					X	X	X							
	WATER FLOW SWITCH (IF APPLICABLE)	X	X					X	X	X							
	ELEVATOR LOBBY SMOKE DETECTOR FIRST FLOOR (IF APPLICABLE)	X	X					X	X	X			X	X			
	ELEVATOR LOBBY SMOKE DETECTOR (ANY FLOOR EXCEPT 1ST)	X	X					X	X	X			X				
	HEAT DETECTOR ELEVATOR MACHINE ROOM (IF APPLICABLE)	X	X					X	X	X							
	SMOKE DETECTOR ELEVATOR MACHINE ROOM (IF APPLICABLE)	X	X					X	X	X					X		
	SPRINKLER TAMPER SWITCH (IF APPLICABLE)			X	X			X	X	X						X	X
	FIRE ALARM SYSTEM AC POWER FAILURE (IF APPLICABLE)					X	X		X		X						
	FIRE ALARM SYSTEM LOW BATTERY (IF APPLICABLE)					X	X				X						
	OPEN CIRCUIT (IF APPLICABLE)					X	X				X						
SYSTEM SUPERVISION	GROUND FAULT (IF APPLICABLE)					X	X				X						
	NOTIFICATION APPLIANCE SHORT CIRCUIT (IF APPLICABLE)					X	X				X				X		
	DUCT SMOKE DETECTOR (IF APPLICABLE)			X	X												

(TYP) FIRE ALARM RISER

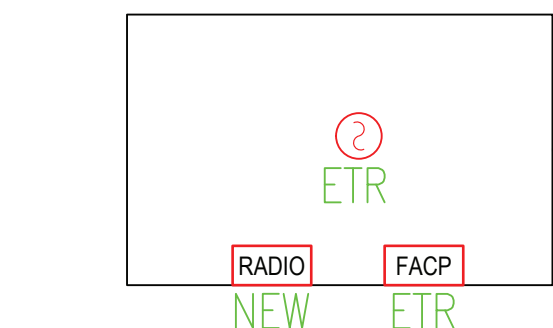


ANTENNA TYPE TO BE DETERMINED AT TIME OF INSTALLATION



RADIO WIRING LEGEND

MARK	NO. OF WIRES, SIZE AND WIRE TYPE	CIRCUIT DESCRIPTION	RECOMMENDED COLOR CODE
R	18/6 FPLR SHIELDED	CIRCUITS CONNECTING RADIO TO FACP	BLUE JACKET FPLR



NEW DYNANET RADIO PLAN
SCALE: 1/4" = 1'-0"



SITE PLAN
SCALE: NTS

SARASOTA COUNTY FIRE PLANS REVIEW

FIRE MARSHAL'S OFFICE

PERMIT# 21-121678 FP
REVIEWED BY RR DATE 4-9-2021

FINAL APPROVAL SUBJECT TO FIELD INSPECTION. CORRECTIONS MAY BE REQUIRED FOR CODE COMPLIANCE WITH PREVAILING CODES. THE ISSUANCE OF THIS PERMIT DOES NOT RELIEVE YOU OF YOUR RESPONSIBILITY FOR A CODE COMPLIANT SYSTEM. SEE ATTACHMENTS

SARASOTA COUNTY FIRE PLANS REVIEW

JOB SITE PLANS

THIS SET OF PLANS WITH ANY ATTACHMENTS MUST BE KEPT ON THE WORK JOB SITE AT ALL TIMES. NO INSPECTION WILL BE PERFORMED WITHOUT THIS SET ON SITE. SEE ATTACHMENTS

SARASOTA COUNTY FIRE PLANS REVIEW

FIRE FINAL INSPECTION

FINAL FIRE APPROVAL IS SUBJECT TO FIELD INSPECTION. CORRECTIONS MAY BE REQUIRED FOR CODE COMPLIANCE. PARTIAL FINAL INSPECTIONS ARE NOT PROVIDED.



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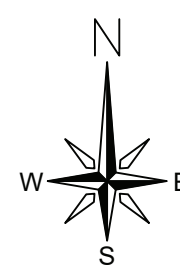
PROJECT

Life Storage 1020 Venice
5005 Englewood Rd
Venice, FL 34293
WIRELESS RADIO MONITORING

REVISIONS

REV. #	DATE	DESCRIPTION
4.6.2021	ISSUED FOR PERMIT	

SITE NORTH



DATA

ISSUE DATE: 4.6.2021
DRAWN BY: Ashley Marinaro
CHECKED BY: Cory Abbott

SHEET TITLES

WIRELESS RADIO
SHOP DRAWING

SHEET NUMBER

FA-1