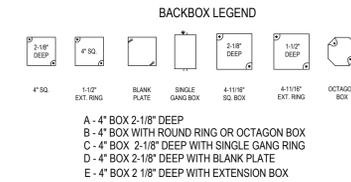


SEQUENCE OF OPERATIONS

		FACP ANNUNCIATION	NOTIFICATION	REQUIRED FIRE SAFETY CONTROL
OUTPUTS		ACTIVATE COMMON ALARM SIGNAL INDICATOR		
		ACTIVATE AUDIBLE ALARM SIGNAL		
		ACTIVATE COMMON SUPERVISORY SIGNAL INDICATOR		
		ACTIVATE AUDIBLE SUPERVISORY SIGNAL		
		ACTIVATE COMMON TROUBLE SIGNAL INDICATOR		
		ACTIVATE AUDIBLE COMMON TROUBLE SIGNAL		
		ACTIVATE ALL AUDIBLES AND VISUALS THROUGHOUT BUILDING		
		TRANSMIT FIRE ALARM SIGNAL TO SUPERVISING STATION		
		TRANSMIT SUPERVISORY SIGNAL TO SUPERVISING STATION		
		TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION		
		RECALL ELEVATOR TO SECOND LEVEL		
		RECALL ELEVATOR TO FIRST LEVEL		
		SHUTDOWN AFFECTED ELEVATOR POWER		
		SHUTDOWN AFFECTED A/C UNIT		
		SHUTDOWN ALL A/C UNITS		
INPUTS				
1	MANUAL PULL STATION - ANY LEVEL	•	•	•
2	AREA SMOKE DETECTOR - ANY LEVEL	•	•	•
3	HEAT DETECTOR IN ELEVATOR PIT	•	•	•
4	HEAT DETECTOR IN ELEVATOR SHAFT	•	•	•
5	ELEVATOR LOBBY SMOKE DETECTOR - FIRST LEVEL	•	•	•
6	ELEVATOR LOBBY SMOKE DETECTOR - SECOND LEVEL	•	•	•
7	WATERFLOW - ANY LEVEL	•	•	•
8	SPRINKLER CONTROL VALVE - ANY LEVEL	•	•	•
9	OPEN CIRCUIT	•	•	•
10	GROUND FAULT	•	•	•
11	NOTIFICATION APPLIANCE CIRCUIT SHORT	•	•	•
12	DUCT DETECTOR ON A/C UNIT	•	•	•
13				
14				
15				

FIRE ALARM DEVICE LEGEND

	DESCRIPTION	COMMENT/PRODUCT ID	BACKBOX REQUIREMENT	MOUNTING HEIGHT
FACP	FIRE ALARM CONTROL PANEL	FIRELITE MS-9200UDLS	PROVIDED	72" TO TOP OF ENCLOSURE
FAAP	FIRE ALARM REMOTE ANNUNCIATOR	FIRELITE ANN-80	3 GANG ELECTRICAL BOX	60" TO CENTER OF BOX
EVAC	DIGITAL VOICE COMMAND	FIRELITE FIREVOICE 25/50ZS	PROVIDED	N/A
⊙	ADDRESSABLE SMOKE DETECTOR	FIRELITE SD355	MOUNTS TO EXISTING BOX	AS PER DRAWING
⊕	ADDRESSABLE HEAT DETECTOR	FIRELITE HD355	MOUNTS TO EXISTING BOX	AS PER DRAWING
F	ADDRESSABLE MANUAL PULL STATION	FIRELITE BG-12LX	MOUNTS TO EXISTING BOX	AS PER DRAWING
⊙	WALL MOUNTED SPEAKER/STROBE	SYSTEM SENSOR SPSR	MOUNTS TO EXISTING BOX	AS PER DRAWING
⊙	WALL MOUNTED SPEAKER/STROBE WEATHERPROOF	SYSTEM SENSOR SPSRK	PROVIDED	AS PER DRAWING
⊙	WALL MOUNTED STROBE	SYSTEM SENSOR SR	MOUNTS TO EXISTING BOX	AS PER DRAWING
CR	ADDRESSABLE CONTROL RELAY	FIRELITE CRF-300	A	AS PER DRAWING
TS	TAMPER SWITCH (BY OTHERS)	FIRELITE MMF-300	A	ADJACENT TO TAMPER SWITCH
FS	WATERFLOW SWITCH (BY OTHERS)	FIRELITE MMF-300	A	ADJACENT TO WATERFLOW SWITCH
M	ADDRESSABLE MONITOR MODULE	FIRELITE MMF-300	A	AS PER DRAWING
SS	120v SURGE SUPPRESSION	FIRELITE MMF-300	D	MUST BE AT LEAST 36" BEFORE ENTERING PANEL



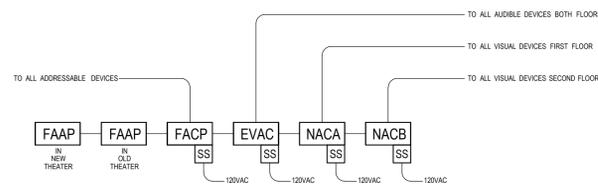
FIRE ALARM WIRING LEGEND

B	2 CONDUCTOR 14awg FPL	NOTIFICATION APPLIANCE CIRCUITS
C	2 CONDUCTOR SHIELDED 16awg FPL	SPEAKER CIRCUITS
P	2 CONDUCTOR 14awg FPL	24vdc AUXILIARY POWER
S	2 CONDUCTOR 16awg FPL	SIGNALING LINE DATA CIRCUIT

GENERAL NOTES:

- 1 CONNECT DEDICATED 110V POWER TO PANEL. PLACE LOCK-OUT ON CIRCUIT AT ELECTRICAL PANEL.
- 2 ALL DEVICES TO BE MOUNTED TO ELECTRICIANS SUPPLIED AND INSTALLED BOXES. ALL CONTROL PANEL ENCLOSURES WILL BE SUPPLIED BY FIRE ALARM CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR.
- 3 ALL DUCT DETECTOR HOUSINGS WILL BE SUPPLIED BY FIRE ALARM CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR.
- 4 FIRE ALARM SYSTEM INSTALLATION ACCORDING WITH NFPA-72 2007 EDITION AND WIRING UNDER N.E.C., NFPA-70.

FIRE ALARM RISER



ENZIAN THEATER
 Fire Alarm System
 1300 South Orlando Avenue
 Maitland, Florida 32751

Revisions:

No.	Date	Description
1	02/04/2014	418 DESIGN DOCUMENTS

Issue Date: **02.04.14**
 Approved By: JC
 Scale: 1/8"=1'
 Drawing Title:

FIRE ALARM RENOVATIONS
 Drawing No.: **FA-1**