GENERAL NOTES

1. THESE DRAWINGS DEPICT GENERAL LOCATIONS OF LIFE SAFETY EQUIPMENT & FIELD DEVICES. EXACT ROUTING OF CONDUITS TO BE DETERMINED IN THE FIELD BY THE INSTALLING CONTRACTOR TO SUIT CONDITIONS. ALL CHANGES SHALL BE CLEARLY INDICATED ON THE RECORD DRAWINGS.
2. SHOULD ANY CONDITIONS EXIST THAT DIFFER FROM WHAT IS INDICATED ON THESE DRAWINGS WHICH CAUSE MAJOR DEVIATIONS IN THE WORK SHOWN, THE CONTRACTOR SHALL CONTACT SIMPLEXGRINNELL IN A TIMELY MANNER SO AS NOT TO IMPAIR THE CONSTRUCTION SCHEDULE.
3. CONTRACTOR IS RESPONSIBLE FOR MAKING AND OBTAINING APPROVAL FOR ALL NECESSARY ADJUSTMENTS IN CIRCUITING AS REQUIRED TO ACCOMMODATE THE RELOCATION OF EQUIPMENT AND/OR DEVICES WHICH ARE AFFECTED BY ANY AUTHORIZED CHANGE. ALL CHANGES SHALL BE CLEARLY INDICATED ON THE RECORD DRAWINGS.
4. A STAMPED SET OF APPROVED FIRE ALARM DRAWINGS SHALL BE AT THE JOB SITE AND SHALL BE USED FOR INSTALLATION.
5. THE POWER CIRCUIT TO THE FACP AND TO THE FIRE ALARM POWER SUPPLIES SHALL BE ON A DEDICATED 120V, 20A BRANCH CIRCUIT BREAKER, AND SHALL HAVE A RED MARKING, LOCK-ON PROVISION AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL." THE LOCATION OF THE CIRCUIT DISCONNECT MEANS (CIRCUIT BREAKER) SHALL BE PERMANENTLY IDENTIFIED AT THE FIRE ALARM CONTROL UNIT.
6. UPDATE THE AS-BUILT DRAWING SET DAILY WITH JOB PROGRESS. RETURN THE AS-BUILT DRAWING SET TO SIMPLEXGRINNELL NO LATER THAN 7 DAYS AFTER FINAL TEST.
7. THE CONTRACTOR WILL MAINTAIN ALL AREAS OF THE BUILDING IN A NEAT AND WORKMAN LIKE MANNER.
8. DO NOT APPLY POWER EXCEPT IN THE PRESENCE OF A FACTORY TRAINED SIMPLEXGRINNELL TECHNICAL REPRESENTATIVE.
9. ANY SMOKE DETECTOR HEAD INSTALLED BEFORE THE BUILDING IS CLEANED AND ACCEPTED SHALL BE COVERED TO PROTECT FROM DUST. ANY FALSE ALARMS DUE TO DIRT CONTAMINATED HEADS SHALL BE THE RESPONSIBILITY OF THE FIRE ALARM INSTALLER.
10. THE FIRE ALARM INSTALLER WILL MAINTAIN THE FIRE RESISTANCE INTEGRITY OF ALL WALL, CEILING, AND ROOF ASSEMBLIES ANY TIME THAT WORK IS NOT ACTIVELY BEING PERFORMED.
11. INSTALLATION OF DEVICES SHALL BE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. POWER LIMITED AND NON-POWER LIMITED FIELD WIRING MUST BE INSTALLED WITHIN THE FACP ENCLOSURE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND NEC.
12. ALL WIRING SHALL BE INSTALLED ACCORDING TO NFPA 70 (NEC).
13. FIRE ALARM CIRCUITS SHALL BE IDENTIFIED IN ACCORDANCE WITH APPROPRIATE SECTION OF NEC 760. MARK ALL FIRE ALARM WIRES IN ACCORDANCE WITH NEC 760 SECTIONS FOR POWER LIMITED AND NON-POWER LIMITED WIRE.
14 FIRE ALARM CABLE INSTALLED IN DUCTS, PLENUM, AND OTHER SPACES USED FOR ENVIRONMENTAL AIR SHALL BE TYPE FPLP.
15. FIRE ALARM CABLE INSTALLED IN THE VERTICAL RUNS AND PENETRATE MORE THAN ONE FLOOR OR CABLES INSTALLED IN VERTICAL RUNS IN SHAFTS SHALL BE TYPE FPLR.
16. FIRE ALARM CABLE INSTALLED IN UNDERGROUND CONDUIT OR OTHER WET LOCATIONS SHALL BE UL LISTED FOR WET LOCATIONS.
17. FIRE ALARM CIRCUITS EXTENDING BEYOND ONE BUILDING AND RUN OUTDOOR SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 70 ARTICLES 760, 770, 725 AND 800 WHERE APPLICABLE.
18. ALL WIRING, INCLUDING SHIELDS MUST BE DRY AND FREE OF SHORTS AND GROUNDS.
19. ALL SHIELDED WIRE MUST HAVE SHIELD CONTINUITY AT FULL LENGTH OF THE WIRE.
20. ONLY SYSTEM WIRING CAN BE RUN IN THE SAME CONDUIT.
21. 120VAC IS NOT PERMITTED IN THE SAME CONDUIT WITH LOW VOLTAGE WIRING.
22. MAINTAIN 40 PERCENT CONDUIT FILL RATIO AS PER NEC REQUIREMENTS.
23. EXISTING CONDUITS MAY BE USED BY THE INSTALLATION CONTRACTOR AS DEEMED NECESSARY, HOWEVER, ANY EXISTING CONDUIT WILL BE USED ONLY IF CONDUITS MEET CURRENT STANDARDS AND CODES. SIMPLEXGRINNELL MAKES NO STATEMENTS WRITTEN OR VERBAL AS TO THE CONDITION OF EXISTING CONDUITS.

SYSTEM DESCRIPTION / SCOPE OF WORK

OCCUPANCY TYPE: R-1 RESIDENTIAL GROUP

SPRINKLER PROTECTION: BUILDING IS FULLY SPRINKLED

PROVIDE AND INSTALL A NEW AUTOMATIC AND MANUAL FIRE ALARM SYSTEM AS SHOWN ON DRAWINGS.

ALL WIRING TO BE CLASS B. WIRING IS STYLE Y FOR NOTIFICATION APPLIANCE CIRCUITS, STYLE B FOR INITIATING DEVICE CIRCUITS, AND STYLE 4 FOR SIGNALING LINE CIRCUITS.

AUTOMATIC FIRE ALARM SYSTEM SHALL TRANSMIT THE ALARM, SUPERVISORY AND TROUBLE SIGNALS TO AN APPROVED SUPERVISING STATION. THE SUPERVISING STATION SHALL BE LISTED AS EITHER UUFX OR UUUS UNDERWRITERS LABORATORY OR SHALL MEET THE REQUIREMENTS OF FACTORY MUTUAL RESEARCH APPROVAL STANDARD 3011. SUPERVISION OF SYSTEM AND LEASED TELEPHONE LINES SHALL BE ARRANGED BY THE OWNER.

FIRE ALARM APPLICABLE CODES & STANDARDS

LIFE SAFETY CODE (NFPA 101), 1997 EDITION

NATIONAL ELECTRIC CODE (NFPA 70), 2002 EDITION

ELEVATOR CODE ASHE A.17.1, 2000 ADDENDA A17.1A, 2002 EDITION

JURISDICTIONS WITHIN THE STATE MAY HAVE AMENDMENTS TO THE STATE ADOPTED CODE.
CHECK WITH THE LOCAL JURISDICTION AUTHORITY FOR MORE DETAILS.

FIRE ALARM SYMBOL KEY

FIRE ALARM SYMBOLS LEGEND

SYMBOL	DESCRIPTION	MODEL#	BACKBOX
FACP	FIRE ALARM CONTROL PANEL W / 33AH BATTERY SET	SIMPLEX 4100-9111 SIMPLEX 2081-9271	SUPPLIED BY SIMPLEXGRINNELL (REFER TO MOUNTING DETAIL FOR SPECIFIC DIMENSIONS)
NAC#	NAC EXTENDER PANEL # DESIGNATES THE NAC PANEL NUMBER W / 6.2AH BATTERY SET	SIMPLEX 4009-9201 SIMPLEX 2081-9272	SUPPLIED BY SIMPLEXGRINNELL
FAA	SERIAL LCD ANNUNCIATOR	SIMPLEX 4603-9101	6 GANG BOX 3 1/2" DEEP
F	MANUAL PULL STATION	SIMPLEX 4099-9001	SINGLE GANG BOX 2 1/2" DEEP
SB	SMOKE SENSOR / BASE SB = SOUNDER BASE	SIMPLEX 4098-9714 SIMPLEX 4098-9792 BASE SIMPLEX 4098-9794 BASE	4" OCTAGONAL BOX 1 1/2" DEEP 4" OCTAGONAL BOX 1 1/2" DEEP
	HEAT SENSOR / BASE	SIMPLEX 4098-9733 SIMPLEX 4098-9792 BASE	4" OCTAGONAL BOX 1 1/2" DEEP
200°	FIXED TEMPERATURE HEAT DETECTOR	FIRE DETECTION DEVICES CF200	4" OCTAGONAL BOX 1 1/2" DEEP
	DUCT SMOKE SENSOR	SIMPLEX 4098-9756	MOUNT TO DUCTWORK
	REMOTE TEST STATION W/ LED AND KEY SWITCH	SIMPLEX 2098-9806	SINGLE GANG BOX 2 1/2" DEEP
R	ENCAPSULATED RELAY	AIR PRODUCTS PAM-SD	SINGLE GANG BOX 2 1/8" DEEP W/COVER
f	WALL MOUNT MULTI-CANDELA A/V RED # =CANDELA RATING	SIMPLEX 4906-9127	4" SQUARE BOX 1 1/2" DEEP W/4905-9937 ADAPTER SKIRT WHEN SURFACE MOUNTED
H	HORN ONLY, WALL MOUNT	SIMPLEX 4901-9820	4" SQUARE BOX 1 1/2" DEEP W/4905-9937 ADAPTER SKIRT WHEN SURFACE MOUNTED
SB	SMOKE SENSOR, WITH CO SENSOR BASE SB = INTEGRAL SOUNDER	SIMPLEX 4098-9714 SIMPLEX 4098-9798 BASE	4" OCTAGONAL BOX 1 1/2" DEEP W/4905-9937 ADAPTER SKIRT WHEN SURFACE MOUNTED
SB	HEAT SENSOR, WITH CO SENSOR BASE SB = INTEGRAL SOUNDER	SIMPLEX 4098-9733 SIMPLEX 4098-9798 BASE	4" OCTAGONAL BOX 1 1/2" DEEP W/4905-9937 ADAPTER SKIRT WHEN SURFACE MOUNTED
AM	INDIVIDUAL ADDRESSABLE MODULE	SIMPLEX 4090-9001	SINGLE GANG BOX 2 1/2" DEEP WITH COVER
T4	TEMPORAL CODE 4 MODULE	SIMPLEX 4905-9835	4" SQUARE BACK BOX, 2 1/8" DEEP W/4905-9937 ADAPTER SKIRT WHEN SURFACE MOUNTED
AM R	RELAY IAM	SIMPLEX 4090-9002	4" SQUARE BOX 2 1/8" DEEP W/TWO GANG COVER
	DOOR HOLDER	RSG/AAMES DH24120FPC	SINGLE GANG BOX 2" DEEP
f	WALL MOUNT MULTI-CANDELA V/O RED # =CANDELA RATING	SIMPLEX 4906-9101	4" SQUARE BOX 1 1/2" DEEP W/4905-9937 ADAPTER SKIRT WHEN SURFACE MOUNTED
C77	WALL MOUNT MULTI-CANDELA STROBE ONLY, RED # = CANDELA RATING	SIMPLEX 4906-9109	4" SQUARE BOX 1 1/2" DEEP
#P75	WEATHERPROOF WALL MOUNT MULTI-CANDELA A/V RED # =CANDELA RATING	SIMPLEX 4906-9131	SIMPLEX 4905-9828
1	RELAY, PAM-1	SIMPLEX 2088-9021	SINGLE GANG BOX 2 1/8" DEEP W/COVER
MB	MASTER BOX	AES 7788F	INCLUDED
FS	WATERFLOW SWITCH	SUPPLIED BY OTHERS	INSTALLED BY MECHANICAL CONTRACTOR
VS	TAMPER SWITCH	SUPPLIED BY OTHERS	INSTALLED BY MECHANICAL CONTRACTOR
FA	FIRE/SMOKE DAMPER	SUPPLIED BY OTHERS	INSTALLED BY MECHANICAL CONTRACTOR
V	EXTERIOR BELL	WHEELOCK 43T-G10-115R	WHEELOCK WBB-R
AS	LOW AIR SWITCH	SUPPLIED BY OTHERS	INSTALLED BY MECHANICAL CONTRACTOR

WIRE SCHEDULE

FIRE ALARM WIRE LIST

B	RUI/N2 COMMUNICATION - 1 PAIR 18 AWG TWISTED OVERALL SHIELD		
	NON-PLENUM RATED: FPL PAIGE 740215 AREA=0.0196 SQ. INCH	NON-PLENUM RATED: FPLR PAIGE 740215 AREA=0.0196" SQ. INCH	PLENUM RATED: FPLP PAIGE 740214L AREA=0.0196 SQ. INCH
D	DOOR HOLDER CIRCUIT - 2 CONDUCTOR 14 AWG SOLID		
	NON-PLENUM RATED: FPLR PAIGE 454718ARE AREA=0.0380 SQ. INCH	CONDUIT ONLY: THHN PAIGE 454314BR #14 AWG TP (BLACK/RED) AREA=0.0394 SQ. INCH	PLENUM RATED: FPLP PAIGE 454719ARE AREA=0.0333 SQ. INCH
K	REMOTE TEST SWITCH/LED CIRCUIT - (2) 2 CONDUCTOR 18 AWG SOLID		
	NON-PLENUM RATED: FPLR PAIGE 454703ARE AREA=0.0204 SQ. INCH	CONDUIT ONLY: TFFN (2) #18 AWG (PINK/BROWN) (2) #18 AWG (WHITE/ORANGE) AREA=0.0055 SQ. INCH (EACH)	PLENUM RATED: FPLP PAIGE 740132 AREA=0.0141 SQ. INCH
M	MAPNET/IDNET CIRCUIT - 1 PAIR 18 AWG TWISTED OVERALL SHIELD		
	NON-PLENUM RATED: FPL PAIGE 740215 AREA=0.0196 SQ. INCH	NON-PLENUM RATED: FPLR PAIGE 740215 AREA=0.0196" SQ. INCH	PLENUM RATED: FPLP PAIGE 740214L AREA=0.0196 SQ. INCH
P	MAPNET/IDNET POWER CIRCUIT - 2 CONDUCTOR 14 AWG SOLID		
	NON-PLENUM RATED: FPLR PAIGE 454718ARE AREA=0.0380 SQ. INCH	CONDUIT ONLY: THHN PAIGE 454314BR #14 AWG TP (BLACK/RED) AREA=0.0394 SQ. INCH	PLENUM RATED: FPLP PAIGE 454719ARE AREA=0.0333 SQ. INCH
R	RELAY CIRCUIT - 2 CONDUCTOR 14 AWG SOLID		
	NON-PLENUM RATED: FPLR PAIGE 454718ARE AREA=0.0380 SQ. INCH	CONDUIT ONLY: THHN PAIGE 454314BR #14 AWG TP (BLACK/RED) AREA=0.0394 SQ. INCH	PLENUM RATED: FPLP PAIGE 454719ARE AREA=0.0333 SQ. INCH
V	VISUAL/SIGNAL CIRCUIT - 2 CONDUCTOR 14 AWG SOLID		
	NON-PLENUM RATED: FPLR PAIGE 454718ARE AREA=0.0380 SQ. INCH ********** REFER TO SIGNAL CIRCUIT DISTANCE CHART **********	CONDUIT ONLY: THHN (2) #14 AWG (RED/BLACK) AREA=0.0097 SQ. INCH (EACH)	PLENUM RATED: FPLP PAIGE 454719ARE AREA=0.0333 SQ. INCH
Z	ZONE CIRCUIT - 2 CONDUCTOR 18 AWG SOLID		
	NON-PLENUM RATED: FPLR PAIGE 454703ARE AREA=0.0204 SQ. INCH	CONDUIT ONLY: TFFN (2) #18 AWG (YELLOW/BLUE) AREA=0.0055 SQ. INCH (EACH)	PLENUM RATED: FPLP PAIGE 740132 AREA=0.0141 SQ. INCH

CONDUIT SIZE	CONDUCTOR AREA	CONDUIT SIZE	CONDUCTOR AREA
1/2"	0.12 SQ INCH *	1-1/4"	0.60 SQ INCH *
3/4"	0.21 SQ INCH *	1-1/2"	0.82 SQ INCH *
1"	0.34 SQ INCH *	2"	1.34 SQ INCH *

* 40% FILL PER N.E.C.

THE CABLES SPECIFIED HERE ARE FOR REFERENCE OF REQUIRED ELECTRICAL CHARACTERISTICS AS WELL AS CODE REQUIREMENTS. ALTERNATE SUPPLIERS MAY BE SUBSTITUTED PROVIDING EQUIVALENT CHARACTERISTICS ARE MAINTAINED. ITEMS SUCH AS CAPACITANCE BETWEEN CONDUCTORS AND WIRE GAUGE CAN BE CRUCIAL TO THE CIRCUIT DESIGN OF THIS SYSTEM INSTALLATION.

AREA OF REFUGE SYSTEM WIRE LIST

A	RESCUE ASSISTANCE STATION - 22 AWG 4 CONDUCTOR NON-SHIELDED		
	NON-PLENUM RATED: CMR ANIXTER S62204N11 AREA=0.0172 SQ. INCH	PLENUM RATED: CMP ANIXTER S62204N22 AREA=0.0160 SQ. INCH	
C	AUDIO RESCUE ASSISTANCE STATION - 22 AWG 2 CONDUCTOR SHIELDED		
	NON-PLENUM RATED: CMR ANIXTER SG2202S41 AREA=0.0255 SQ. INCH	PLENUM RATED: CMP ANIXTER SG2202S22 AREA=0.0120 SQ. INCH	

CONDUIT SIZE	CONDUCTOR AREA	CONDUIT SIZE	CONDUCTOR AREA
1/2"	0.12 SQ INCH *	1-1/4"	0.60 SQ INCH *
3/4"	0.21 SQ INCH *	1-1/2"	0.82 SQ INCH *
1"	0.34 SQ INCH *	2"	1.34 SQ INCH *

* 40% FILL PER N.E.C.

THE CABLES SPECIFIED HERE ARE FOR REFERENCE OF REQUIRED ELECTRICAL CHARACTERISTICS AS WELL AS CODE REQUIREMENTS. ALTERNATE SUPPLIERS MAY BE SUBSTITUTED PROVIDING EQUIVALENT CHARACTERISTICS ARE MAINTAINED. ITEMS SUCH AS CAPACITANCE BETWEEN CONDUCTORS AND WIRE GAUGE CAN BE CRUCIAL TO THE CIRCUIT DESIGN OF THIS SYSTEM INSTALLATION.

ABBREVIATIONS LEGEND

AC = ABOVE CEILING
C = CEILING MOUNTED
E = EXISTING TO REMAIN
RC = EXISTING TO REMOVE AND COVER
RD = EXISTING DEVICE TO BE RELOCATED
RL = RELOCATED DEVICE
RR = REMOVE EXISTING AND REPLACE W/NEW
WP = WEATHERPROOF
XP = EXPLOSION PROOF

AFF = ABOVE FINISHED FLOOR
AHJ = AUTHORITY HAVING JURISDICTION
ALM = ALARM
ANN = ANNUNCIATOR
BMS = BUILDING MANAGEMENT SYSTEM
CBC = CALIFORNIA BUILDING CODE
CD = (eg. 15CD) CANDELA
CSFM = CALIFORNIA STATE FIRE MARSHALL
DET = DETECTOR
DGP = DATA GATHERING PANEL
EOL = END OF LINE
EPO = EMERGENCY POWER OFF
FACP = FIRE ALARM CONTROL PANEL
FATC = FIRE ALARM TERMINAL CABINET
FBO = FURNISHED BY OTHERS
FCC = FIRE COMMAND CENTER
FAA = FIRE ALARM ANNUNCIATOR
FTR = FIRE ALARM TRANSPONDER
FSD = FIRE SMOKE DAMPER

HT = HEIGHT
HVAC = HEATING, VENTILATION, & AIR CONDITIONING
IMS = INFORMATION MANAGEMENT SYSTEM
MAX = MAXIMUM
MIN = MINIMUM
N/A = NOT APPLICABLE
NAC = NOTIFICATION APPLIANCE CIRCUIT EXTENDER
NDU = NETWORK DISPLAY UNIT
NEC = NATIONAL ELECTRICAL CODE
NFPA = NATIONAL FIRE PROTECTION ASSOCIATION
NIC = NOT IN CONTRACT
NPU = NETWORK PROCESSING UNIT
NTS = NOT TO SCALE
PAP = PRE-ACTION PANEL
SCC = STATUS COMMAND CENTER
SLC = SIGNALING LINE CIRCUIT
SMK = SMOKE
SUPV = SUPERVISORY
TAC = TRUEALERT ADDRESSABLE CONTROLLER
TRBL = TROUBLE
TS = TAMPER SWITCH
TYP = TYPICAL
UON = UNLESS OTHERWISE NOTED
VCC = VOICE COMMAND CENTER
VT = VALVE TAMPER
WF = WATER FLOW
W = (eg. 1/2W) WATT
W/ = WITH
W/O = WITH OUT

DEVICE ADDRESSING LEGEND

FIRE ALARM

ADDRESSABLE CARD (IDNET OR MAPNET) — DEVICE ADDRESS
M2-1

ADDRESSABLE DEVICES NUMBERING

4009 NAC PANEL (WHEN APPLICABLE) — CIRCUIT DESIGNATOR V=VISUAL OR A/V, H=AUDIBLE ONLY) — DEVICE DESIGNATOR
NAC1:V2-1

VISUAL, AUDIBLE OR A/V DEVICE

AREA OF REFUGE

RESCUE ASSISTANCE STATION — STATION NUMBER
AR-1

AREA OF REFUGE SYMBOL KEY

AREA OF REFUGE SYMBOLS LEGEND

SYMBOL	DESCRIPTION	MODEL#	BACKBOX
A-420B	RESCUE ASSISTANCE ANNUNCIATOR (8-ZONE)	CORNELL A-420B	CORNELL BB-41
PS	RESCUE ASSISTANCE 24VDC POWER SUPPLY	CORNELL B-5243A	SUPPLIED W/UNIT
AB	AUDIO RESCUE ASSISTANCE STATION	CORNELL 4201B/V	2-GANG BOX

SEQUENCE OF OPERATION

	SYSTEM INPUTS	CONTROL UNIT ANNUNCIATION: SYSTEM OUTPUTS	NOTIFICATION: SYSTEM OUTPUTS	FIRE SAFETY CONTROL: SYSTEM OUTPUTS	REMARKS
1	SMOKE SENSOR/DETECTOR	ACTUATE COMMON ALARM SIGNAL INDICATOR	ACTUATE ALL AUDIBLE EVACUATION SIGNALS	ELEVATOR SHUNT TRIP	
2	SMOKE/HEAT SENSOR W/ SOUNDER BASE IN SLEEPING ROOMS	ACTUATE AUDIBLE ALARM SIGNAL	ACTUATE ALL VISIBLE EVACUATION SIGNALS	ELEVATOR RECALL	
3	MANUAL PULL STATION	ACTUATE COMMON SUPERVISORY SIGNAL INDICATOR	ACTUATE ALL AUDIBLE EVACUATION SIGNALS	MAIN FLOOR ELEVATOR RECALL	
4	HEAT SENSOR/DETECTOR	ACTUATE AUDIBLE SUPERVISORY SIGNAL INDICATOR	ACTUATE ALL VISIBLE EVACUATION SIGNALS	ALTERNATE FLOOR ELEVATOR RECALL	
5	DUCT SENSOR/DETECTOR	ACTUATE COMMON TROUBLE SIGNAL INDICATOR	ACTUATE ALL AUDIBLE EVACUATION SIGNALS	ELEVATOR HOM FLASH	
6	MAIN FLR. ELEV. LOBBY SMOKE DETECTOR	ACTUATE APPROPRIATE LOCATION INDICATOR	ACTUATE ALL VISIBLE EVACUATION SIGNALS	DISPLAY PRINT MESSAGE	
7	ELEVATOR LOBBY SMOKE DETECTORS (EXC. MAIN FLR.)	ACTUATE AUDIBLE SUPERVISORY SIGNAL INDICATOR	ACTUATE ALL AUDIBLE EVACUATION SIGNALS	TRANSMIT ALARM SIGNAL TO SUPERVISING STATION	
8		ACTUATE VISIBLE SUPERVISORY SIGNAL INDICATOR	ACTUATE ALL VISIBLE EVACUATION SIGNALS	TRANSMIT SUPV. SIGNAL TO SUPERVISING STATION	
9		ACTUATE AUDIBLE TROUBLE SIGNAL INDICATOR	ACTUATE ALL AUDIBLE EVACUATION SIGNALS	TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION	
10	ELEVATOR SHAFT HEAT DETECTOR	ACTUATE TEMPORAL CODE 4 SIGNAL INDICATOR	ACTUATE TEMPORAL CODE 4 SIGNAL	TRANSMIT TEMPORAL CODE 4 SIGNAL TO SUPERVISING STATION	
11	ELEVATOR SHAFT SMOKE DETECTOR		RELEASE ALL MAGNETICALLY HELD DOORS	ELEVATOR SHUT DOWN	
12				MAIN FLOOR ELEVATOR RECALL	
13	WATERFLOW SWITCH			ALTERNATE FLOOR ELEVATOR RECALL	
14	TAMPER SWITCH			ELEVATOR HOM FLASH	
15	CO DETECTOR W/ SOUNDER BASE			CAMPER SHUT DOWN	
16	FIRE ALARM AC POWER FAILURE			CAN SHUT DOWN	
17	FIRE ALARM SYSTEM LOW BATTERY				
18	OPEN CIRCUIT OR GROUND FAULT				
19	CLASS B NOTIFICATION CIRCUIT (NAC) - SHORT				
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

3

tyco SimplexGrinnell

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NO.	DATE	REVISION DESCRIPTION	CHKD BY
1	8/14/13	REVISED PER ENGINEERS REVIEW COMMENTS DATED 7/19/13 & 8/5/13	JS
2	9/10/13	REVISED PER SUBMITTAL REVIEW DATED 8/29/13	SK
3	10/07/13	REVISED PER SUBMITTAL REVIEW DATED 10/1/13	

FIRE ALARM & AREA OF REFUGE SYSTEMS
GENERAL INFORMATION

HYATT PLACE PORTLAND-OLD PORT
433 FORE STREET
PORTLAND, ME

DRAWN BY: LORION	DATE: 6/14/13
CHECKED BY: KALAFARSKI	DATE: 7/12/13
PROJECT NUMBER: 971237001	
SHEET TITLE: FIRE ALARM SYSTEM GENERAL INFORMATION	
SHEET NUMBER: FA-002	
FA-002.dwg	

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