



Reviewed for Code Compliance
Permitting and Inspections Department
Approved with Conditions
12/24/2019

- GENERAL NOTES
- A.) FIRE ALARM SYSTEM WIRING SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE, APPLICABLE STATE AND LOCAL CODES AND SHALL BE COORDINATED WITH THE LOCAL AUTHORITY HAVING JURISDICTION.
 - B.) CAUTION; DO NOT CONNECT ANY POWER TO THE CONTROL PANEL (BATTERIES OR 120VAC) UNTIL ALL FIELD WIRING HAS BEEN TESTED.
 - C.) DO NOT INSTALL FIRE ALARM CONTROL PANEL OR ANY ADDRESSABLE DEVICES IN UNHEATED SPACE.
 - D.) DO NOT INSTALL ANY AC CURRENT CARRYING CONDUCTORS CLOSE TO OR IN THE SAME RACEWAY WITH FIRE ALARM SYSTEM CONDUCTORS.
 - E.) SOLID LINES REPRESENT CONNECTIONS MADE BY THE SYSTEM INSTALLER.
 - F.) ALL RELAYS ARE SHOWN IN NORMAL SUPERVISORY CONDITION. ALL RELAYS ARE FORM 'C' TYPE.

DATE 11/7/19

REVISION: 1.0

420 CUMBERLAND AVE
PORTLAND MAINE

- INSTALLATION NOTES
- A.) SMOKE DETECTORS SHALL NOT BE MOUNTED ANY CLOSER THAN 3" FROM ANY AIR DUCT OPENINGS.
 - B.) ELEVATOR LOBBY SMOKE SHALL BE MOUNTED WITHIN 10' OF THE ELEVATOR DOOR.
 - C.) MANUAL PULL STATIONS SHALL BE MOUNTED PER ADA REQUIREMENTS: 48" AFF OR 42" AFF TO COMPLY WITH SIDEFRONT REACH REQUIREMENTS.
 - D.) WALL MOUNTED HORN STROBES AND STROBES SHALL BE MOUNTED 6" FROM CEILING, OR 96" TO 80" AFF TO THE CENTER OF THE STROBE.
 - E.) HORN STROBES AND STROBES SHALL BE MOUNTED 15" FROM THE CORNER OF THE WALL. IF THIS IS NOT POSSIBLE, DEVICE SHALL BE CENTERED ON THAT WALL.
 - F.) CEILING MOUNTED HALLWAY DEVICES SHALL BE LOCATED IN A SYMMETRICAL MANNER DOWN THE CENTER OF THE HALLWAY WHEN POSSIBLE.

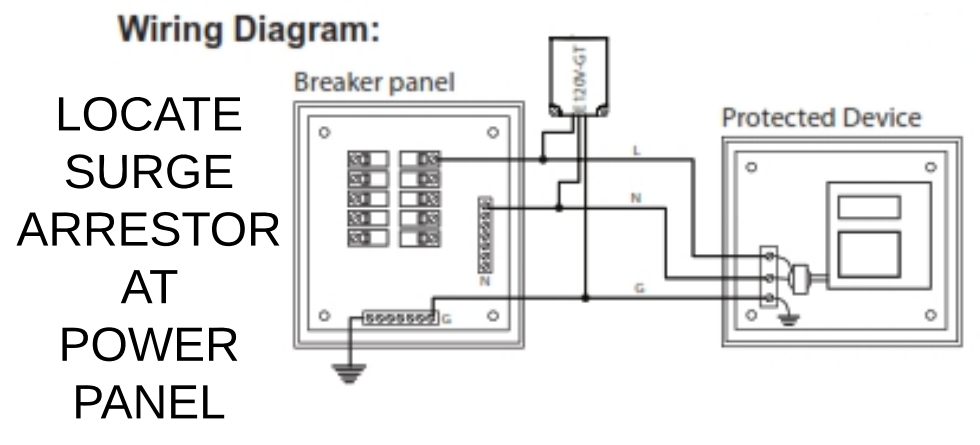
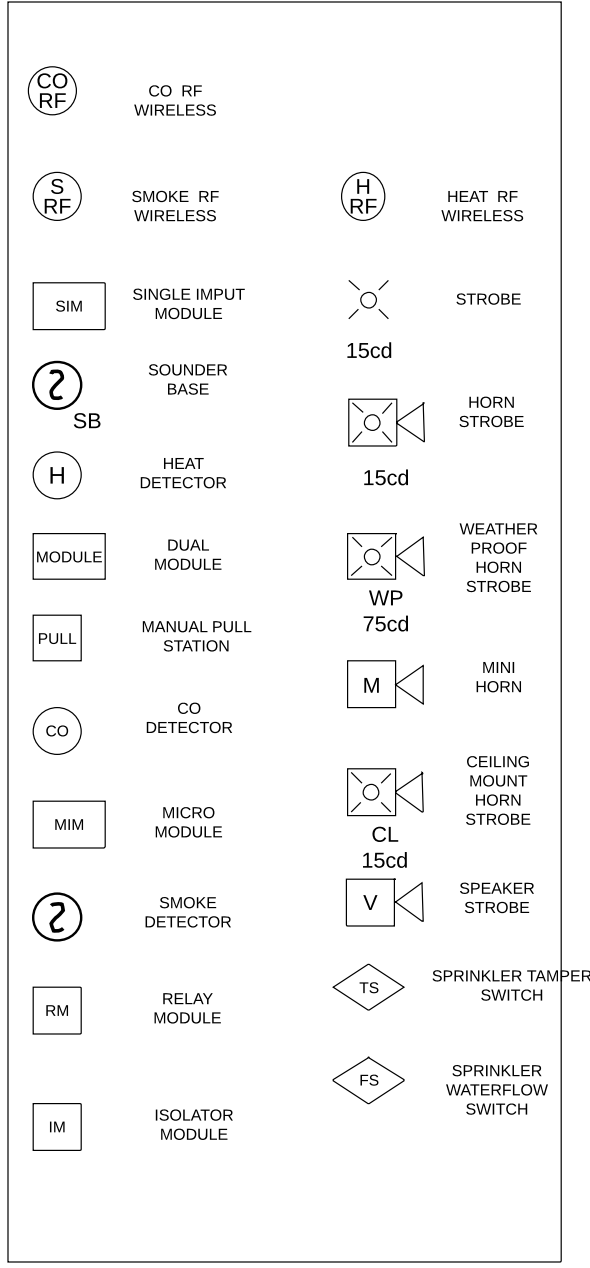
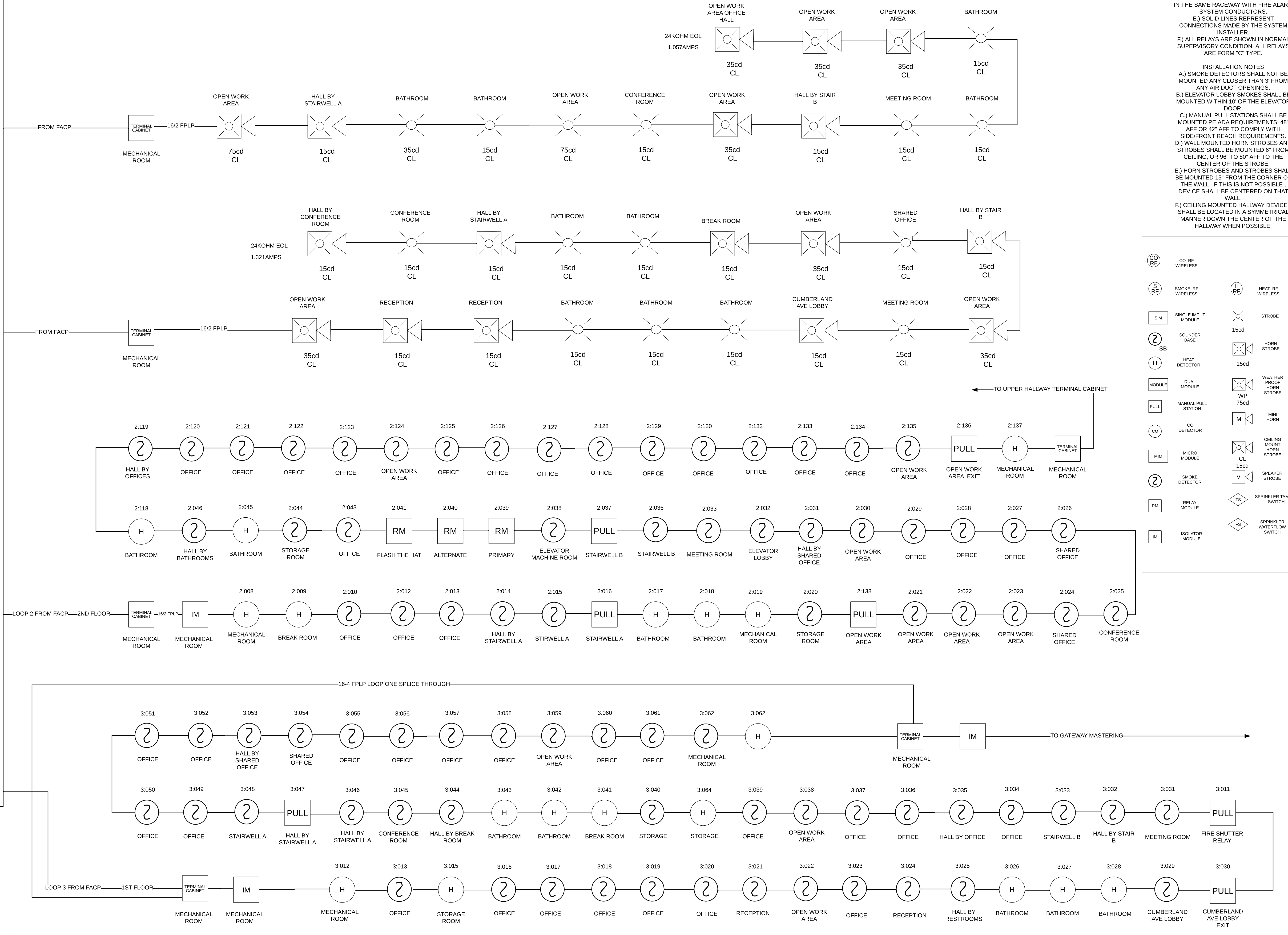
SCALE: NS

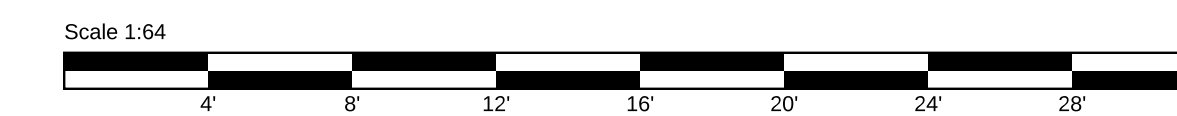
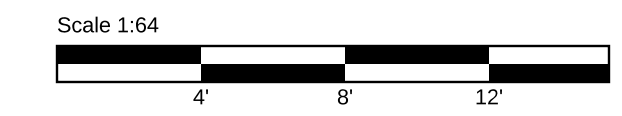
SHEET: 3 OF 3

DESIGNER: PROTECTION PROFESSIONALS



FACP EXISTING FARADY MPC 7000





FIRE SHUTTER RELAY



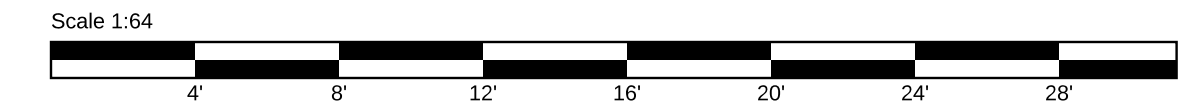
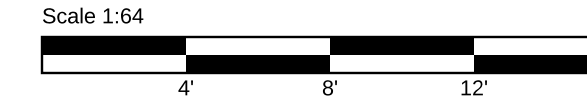
CO RF	CO RF WIRELESS	ISOLATOR BASE IB
S RF	SMOKE RF WIRELESS	HEAT RF WIRELESS
SIM	SINGLE INPUT MODULE	STROBE
SB	SOUNDER BASE	15cd HORN STROBE
H	HEAT DETECTOR	15cd WEATHER PROOF HORN STROBE
MODUL	DUAL MODULE	WP 75cd MINI HORN
PULL	MANUAL PULL STATION	M CO DETECTOR
CO	CO DETECTOR	MM MICRO MODULE
MM	MICRO MODULE	CL 15cd CEILING MOUNT HORN STROBE
S	SMOKE DETECTOR	V 15cd SPEAKER STROBE
RM	RELAY MODULE	TS SPRINKLER TAMPER SWITCH
IM	ISOLATOR MODULE	FS SPRINKLER WATERFLOW SWITCH

GENERAL NOTES
A) FIRE ALARM SYSTEM WIRING SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE, APPLICABLE STATE AND LOCAL CODES AND SHALL BE COORDINATED WITH THE LOCAL AUTHORITY HAVING JURISDICTION.
B) CAUTION, DO NOT CONNECT ANY POWER TO THE CONTROL PANEL (BATTERIES OR 120VAC) UNTIL ALL FIELD WIRING HAS BEEN TESTED.
C) DO NOT INSTALL FIRE ALARM CONTROL PANEL OR ANY ADDRESSABLE DEVICES IN UNHEATED SPACE.
D) DO NOT INSTALL ANY AC CURRENT CARRYING CONDUCTORS CLOSE TO OR IN THE SAME RACEWAY WITH FIRE ALARM SYSTEM CONDUCTORS.
E) SOLID LINES REPRESENT CONNECTIONS MADE BY THE SYSTEM INSTALLER.
F) ALL RELAYS ARE SHOWN IN NORMAL SUPERVISORY CONDITION. ALL RELAYS ARE FORM "C" TYPE.

INSTALLATION NOTES
A) SMOKE DETECTORS SHALL NOT BE MOUNTED ANY CLOSER THAN 5' FROM ANY AIR DUCT OPENINGS.
B) ELEVATOR LOBBY SMOKE SHALL BE MOUNTED WITHIN 10' OF THE ELEVATOR DOOR.
C) MANUAL PULL STATIONS SHALL BE MOUNTED PER ADA REQUIREMENTS: 48" AFF OR 42" AFF TO COMPLY WITH SIDE/FRONT REACH REQUIREMENTS.
D) WALL MOUNTED HORN STROBES AND STROBES SHALL BE MOUNTED 5' FROM CEILING, OR 96" TO 80" AFF TO THE CENTER OF THE STROBE.
E) HORN STROBES AND STROBES SHALL BE MOUNTED 15" FROM THE CORNER OF THE WALL, IF THIS IS NOT POSSIBLE, DEVICE SHALL BE CENTERED ON THAT WALL.
F) CEILING MOUNTED HALLWAY DEVICES SHALL BE LOCATED IN A SYMMETRICAL MANNER DOWN THE CENTER OF THE HALLWAY WHEN POSSIBLE.

REPRODUCTION OF THIS DOCUMENT IS NOT PERMITTED WITHOUT THE PRIOR WRITTEN CONSENT OF PROTECTION PROFESSIONALS





	CO RF WIRELESS		ISOLATOR BASE
	SMOKE RF WIRELESS		HEAT RF WIRELESS
	SINGLE INPUT MODULE		STROBE
	SOUNDER BASE		HORN STROBE
	HEAT DETECTOR		STROBE
	DUAL MODULE		WEATHER PROOF HORN STROBE
	MANUAL PULL STATION		STROBE
	CO DETECTOR		MINI HORN
	MICRO MODULE		CEILING MOUNT HORN STROBE
	SMOKE DETECTOR		STROBE
	RELAY MODULE		SPEAKER STROBE
	ISOLATOR MODULE		SPRINKLER TAMPER SWITCH
			SPRINKLER WATERFLOW SWITCH

GENERAL NOTES
A) FIRE ALARM SYSTEM WIRING SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE, APPLICABLE STATE AND LOCAL CODES AND SHALL BE COORDINATED WITH THE LOCAL AUTHORITY HAVING JURISDICTION.
B) CAUTION, DO NOT CONNECT ANY POWER TO THE CONTROL PANEL (BATTERIES OR 120VAC) UNTIL ALL FIELD WIRING HAS BEEN TESTED.
C) DO NOT INSTALL FIRE ALARM CONTROL PANEL OR ANY ADDRESSABLE DEVICES IN UNHEATED SPACE.
D) DO NOT INSTALL ANY AC CURRENT CARRYING CONDUCTORS CLOSE TO OR IN THE SAME RACEWAY WITH FIRE ALARM SYSTEM CONDUCTORS.
E) SOLID LINES REPRESENT CONNECTIONS MADE BY THE SYSTEM INSTALLER.
F) ALL RELAYS ARE SHOWN IN NORMAL SUPERVISORY CONDITION. ALL RELAYS ARE FORM "C" TYPE.

INSTALLATION NOTES
A) SMOKE DETECTORS SHALL NOT BE MOUNTED ANY CLOSER THAN 5' FROM ANY AIR DUCT OPENINGS.
B) ELEVATOR LOBBY SMOKE SHALL BE MOUNTED WITHIN 10' OF THE ELEVATOR DOOR.
C) MANUAL PULL STATIONS SHALL BE MOUNTED PER ADA REQUIREMENTS: 48" AFF OR 42" AFF TO COMPLY WITH SIDE/FRONT REACH REQUIREMENTS.
D) WALL MOUNTED HORN STROBES AND STROBES SHALL BE MOUNTED 5' FROM CEILING, OR 96" TO 80" AFF TO THE CENTER OF THE STROBE.
E) HORN STROBES AND STROBES SHALL BE MOUNTED 15" FROM THE CORNER OF THE WALL. IF THIS IS NOT POSSIBLE, DEVICE SHALL BE CENTERED ON THAT WALL.
F) CEILING MOUNTED HALLWAY DEVICES SHALL BE LOCATED IN A SYMMETRICAL MANNER DOWN THE CENTER OF THE HALLWAY WHEN POSSIBLE.

REPRODUCTION OF THIS DOCUMENT IS NOT PERMITTED WITHOUT THE PRIOR WRITTEN CONSENT OF PROTECTION PROFESSIONALS

