

INSTALLATION NOTES

A. SMOKE DETECTORS SHALL NOT BE MOUNTED ANY CLOSER THAN 3' FROM ANY AIR DUCT OPENINGS

B. ELEVATOR LOBBY SMOKE DETECTORS SHALL BE MOUNTED WITHIN 10' OF THE ELEVATOR D. ? MANUAL PULL STATIONS SHALL BE MOUNTED PER ADA REQUIREMENTS: 48" AFF OR 42" AFT O COMPLY WITH SIDE/FRONT REACH REQUIREMENTS

WALL MOUNTED HORN/STROBES & STROBES SHALL BE MOUNTED 6" FROM CEILING, OR 96"

TO 80" AFF TO THE CENTER OF STROBE

HORN/STROBES & STROBES SHALL BE MOUNTED 15' FROM THE CORNER OF THE WALL. IF

THIS IS NOT POSSIBLE, DEVICE SHALL BE CENTERED ON THAT WALL.

CEILING MOUNTED HALLWAY DEVICES SHALL BE LOCATED IN A SYMMETRICAL MANNER DOWN

CENTER OF HALLWAY WHEN POSSIBLE AFF OR 42" AFF

LEGEND

SLC

CIRCUITS

AND

NAC

CIRCUITS

(1) GENERAL NOTES:

A. FIRE ALARM SYSTEM WIRING SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE,
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A. FIRE ALARM SYSTEM WIRING SHALL BE COORDINATED WITH THE LOCAL
AUTHORITY HAVING JURISDICTION.

B. CAUTION: DO NOT CONNECT ANY POWER TO THE CONTROL PANEL (BATTERIES OR 120V
AC) UNTIL ALL OTHER FIELD WIRING IS TESTED AND CONNECTED.
C. DO NOT INSTALL FIRE ALARM CONTROL PANEL OR SMOKE DETECTORS IN AN UNHEATED AREA.
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 TO BE MADE BY THE SYSTEM INSTALLER.
F. ALL RELAYS ARE SHOWN IN NORMAL SUPERVISORY CONDITION. ALL RELAYS ARE FORM "C"
TYPE.

STROBES INSTALLED IN BEDROOMS SHALL BE MOUNTED 24" FROM CEILING AND HAVE A CANDELA OF 110 U.N.O. (SEE PLAN)

(2) SEE INITIATION CIRCUITS AND NAC CIRCUITS FOR INTEGRATION OF BOTH SLC AND NAC CIRCUITS (3) ALL CABLING IS 14/2 FOR THE NAC CIRCUITS UNLESS OTHERWISE SHOWN (4) ALL CABLING IS 16/2 TWISTED SHIELDED FOR THE SLC CIRCUITS UNLESS OTHERWISE SHOWN (5) HCP = ALARM CONTROL MODULE

R - ARM = ADDRESSABLE RELAY MODULE

AV = AUDIO VISUAL DEVICE

(SET TO 15cd UNLESS NOTED OTHER

B = EXTERIOR BEACON

CO = CO DETECTOR

D = DUAL MODULE

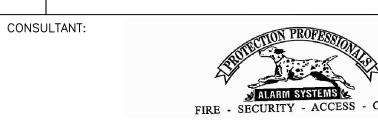
DUCT=DUCT DETECTOR MINI MODULE

> 325 US ROUTE ONE FALMOUTH, ME 04105

OTHERWISE)

DRAWING: DRAWN BY: ROVED 04/24/14 RISERS BY: SSA STN

PORTLAND PUBLIC SCHOOL 353 CUMBERLAND AVENUE PORTLAND, MAINE 04101



- FLOW = FIRE EXTINGUISHER ;P = MAIN FIRE PANEL = FIRESMART SMOKE DETECTOR(00H941) = HEAT DETECTOR (HI921) = CIRCUIT BREAKER—ISOLATION MODULES . = TWISTED SHIELDED CO = SMOKE/CO DETECTOR (00HC941)

ST SWITCH

JAL DEVICE ONLY
15cd UNLESS NOTED (
NI HORN
IMOTE TEST MODULE
ULL STATION
DRRIDOR LIGHT

OTHERWISE)