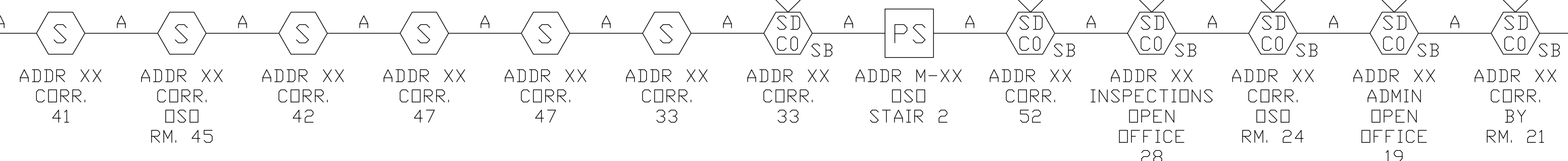


FROM EXISTING SLC LOOP



RETURN TO EXISTING SLC LOOP

LEGEND

- MOUNTING HEIGHTS**
- 48 INCHES PS PULL STATION
  - S SMOKE DETECTOR
  - SD/CO/SB SMOKE & CARBON MONOXIDE COMBINATION DETECTOR WITH SOUNDER BASE
  - 80 INCHES SS/XX SPEAKER/STROBE (XX NOTES CANDELA)
  - 80 INCHES S/XX STROBE (XX NOTES CANDELA)

**NOTES:**

FIELD WIRING MUST BE PERFORMED FOLLOWING LOCAL AND STATE ELECTRICAL CODE, CONFORM TO CURRENT(2014) NEC REQUIREMENTS, AND FOLLOW MANUFACTURER GUIDELINES FOR INSTALLATION. CIRCUIT DIVISIONS, SHIELDING AND GROUNDING. THESE REQUIREMENTS MUST BE FOLLOWED TO AVOID TRANSIENT VOLTAGE RESULTING IN UNDESIRED OPERATION OR DEVICE FAILURE.

**\*\*WIRING CONNECTIONS MUST HAVE CORRECT POLARITY\*\***

GAUGE OF CONDUCTORS LABELED "A" ARE TO BE DETERMINED BY THE INSTALLER FOLLOWING MANUFACTURER GUIDELINES AND NEC 2014 CURRENT AND VOLTAGE DROP LIMITATIONS, DETERMINED BY THE AS-BUILT FIELD WIRING DISTANCES.

ALL ELECTRONIC DEVICES MUST BE PLACED IN A HEATED ROOM WITH A TEMPERATURE ABOVE 32 DEGREES, UNLESS DESIGNATED AS A WEATHERPROOF DEVICE.

- A 1 PR #12 AWG TWISTED PAIR CABLE(Up to 10,000 ft)
- A 1 PR #14 AWG TWISTED PAIR CABLE(Up to 8,000 ft)
- A 1 PR #16 AWG TWISTED PAIR CABLE(Up to 4,500 ft)
- B 1 PR #12 AWG FPL CABLE
- C 1 PR #16 AWG FPL CABLE
- D 1 PR #18 AWG TWISTED UNSHIELDED CABLE
- E 1 PR #18 AWG TWISTED SHIELDED CABLE
- F 1 PR #14 AWG TWISTED PAIR CABLE

REVISION 2	DATE:
REVISION 1	DATE:
REVISION 0 SUBMITTAL	DATE: 01/30/2014

FACP WIRING RISER	
PROJECT NAME	SCALE NTS
UNITED STATES COAST GUARD 2 MONUMENT SQUARE PORTLAND, ME	BY: JRS
	CK BY:

**DEVICE ADDRESSES:**

DEVICES ARE TO BE ADDRESSED IN SEQUENCE WITH THE EXISTING DEVICES AND MODULES, BEGINNING AFTER THE HIGHEST OCCUPIED ADDRESS ON THE SLC LOOP.



Prepared For Tomorrow, Delivered Today  
2257 BROADWAY, SOUTH PORTLAND, MAINE