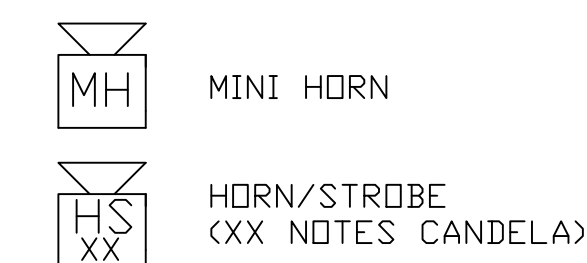
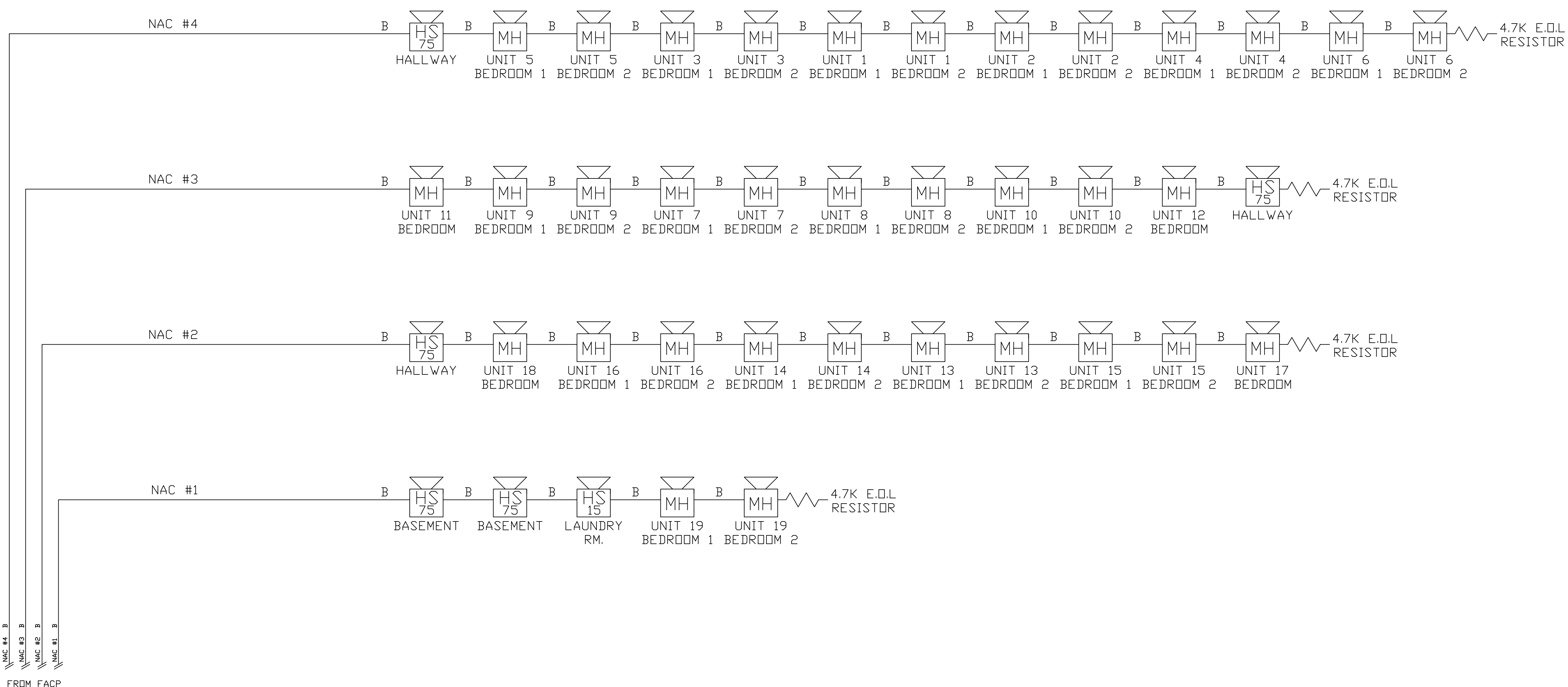


LEGEND



DEVICE MOUNTING HEIGHTS:  
 PULL STATIONS @ 48 INCHES  
 NOTIFICATION DEVICES @ 80 INCHES



This drawing is a typical device layout, wiring is shown diagrammatically only. This drawing has been provided as an example ONLY. Riser does not necessarily indicate all devices and appliances. See floor plans and specification for location and quantities. The purchaser must accurately layout the initiating and notification devices in their proper zones/circuit. Note: All signal circuits have a 2.5 amp load limitation and a combined load limitation of 3.0 amps or 6.0 amps if XRM-24 is added to the panel. There can be 4 class B NAC circuits or 2 class A NAC circuits.

Room Size	Candela Rating	Load (amps)
20' x 20'	15 cd	0.08 amps
28' x 28'	30 cd	0.10 amps
45' x 45'	75 cd	0.15 amps
54' x 54'	110 cd	0.20 amps

- A 1 PR #12 AWG TWISTED-PAIR UNSHIELDED CABLE FPL GENESIS 4515, BELDEN 6020UL (Up to 10,000 ft)
- A 1 PR #14 AWG TWISTED-PAIR UNSHIELDED CABLE FPL GENESIS 4513, BELDEN 6120UL (Up to 8,000 ft)
- A 1 PR #16 AWG TWISTED-PAIR UNSHIELDED CABLE FPL GENESIS 4511, BELDEN 6220UL (Up to 4,500 ft)
- B 1 PR #12 AWG FPL CABLE
- D 1 PR #14 AWG FPL CABLE
- E 1 PR #16 AWG FPL CABLE
- F 2c #12 AWG CABLE
- G 2c #14 AWG CABLE
- H 1 PR #16 AWG TWISTED-PAIR SHIELDED CABLE FPL
- I 1 PR #20 AWG SOLID COPPER UNSHIELDED PLENUM RATED
- J 1 CAT5 CABLE

REVISION 2	DATE:
REVISION 1	DATE:
REVISION 0 SUBMITTAL	DATE: 12/26/2013

NAC WIRING RISER	
PROJECT NAME	SCALE NTS
129 GRANT STREET APTS 129 GRANT ST PORTLAND, ME	BY: JRS
	CK BY:

**NORRIS INC**  
 Prepared For Tomorrow, Delivered Today  
 2257 BROADWAY, SO. PORTLAND, MAINE

IMPORTANT!  
 WIRING CONNECTIONS  
 MUST HAVE CORRECT  
 POLARITY.