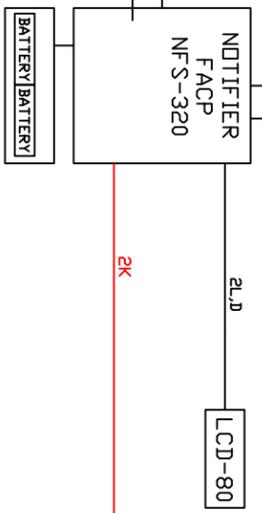
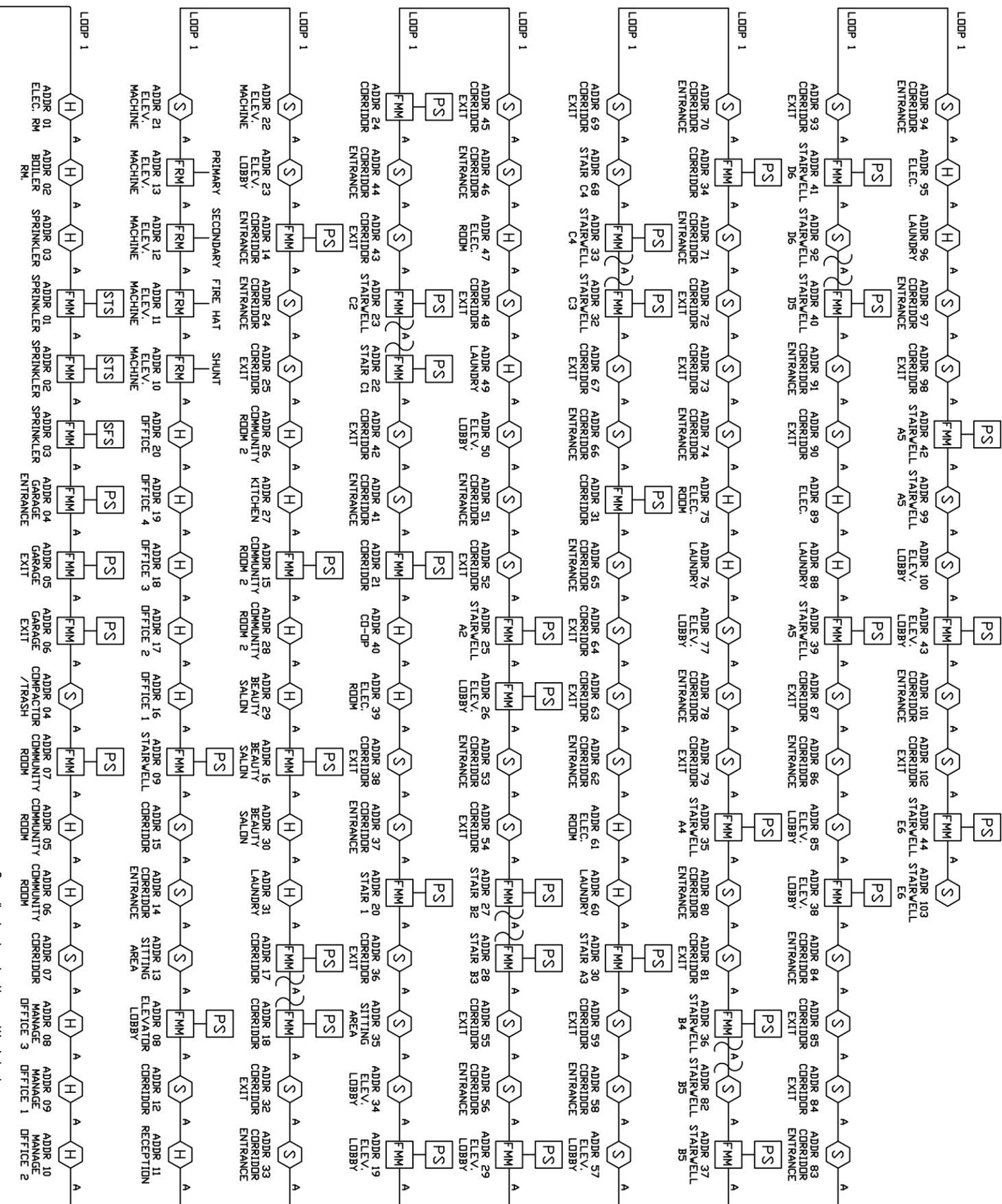




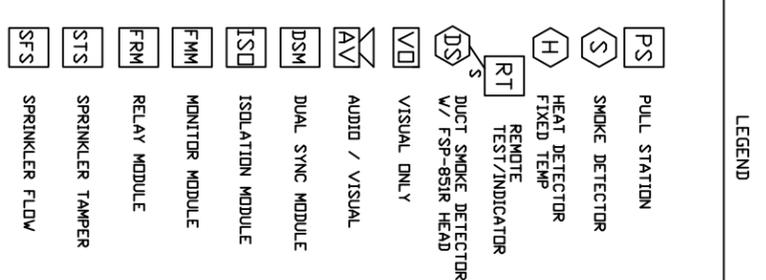
Reviewed for Code Compliance  
Inspections Division  
Approved with Conditions

Date: 09/02/13

Important! Wiring connections must have correct polarity.



Coordinate terminations with telephone representative. Must be completed before fire alarm service visit for final certification. Call Norris Inc. 1-800-370-3473 for Monitoring contract prior to scheduling Final connections.



This drawing is an accurate layout from provided floor plans and information available at time of design. Circulating has been designed for maximum use of resources available with supplied equipment. Deviations from this design must be noted and approved prior to final acceptance. Note: Signal Circuit 1 has a 2.5 amp load limitation, Circuits 2-3-4 have a combined load limitation of 2.5 amps. REMOTE power supply has a 3.0 amps limitation per circuit and an 8.0 amp combined limitation for all 4 circuits. Changes in circuiting must incorporate equipment specifications/limitations chart below for current vs. candela rating. Distances and ratings shown are for wall applications ONLY, call Norris, Inc. for ceiling devices when applicable. Twisted-Shielded Cable is NOT recommended for use on SLC wiring for this panel. Untwisted cable inside/outside conduit has a 1000' max distance sizes 12-18AWG.

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

- 4.7K END OF LINE RESISTOR (Panel Circuits)
- A 1 PR #12 AVG TWISTED PAIR CABLE(Up to 10,000 ft)
  - A 1 PR #14 AVG TWISTED PAIR CABLE(Up to 8,000 ft)
  - A 1 PR #16 AVG TWISTED PAIR CABLE(Up to 4,500 ft)
  - B 1 PR #12 AVG FPL CABLE
  - D 1 PR #14 AVG FPL CABLE
  - E 1 PR #16 AVG FPL CABLE
  - F 2C #12 AVG CABLE
  - G 2C #14 AVG CABLE
  - H 2C #16 AVG CABLE
  - K 1 CAT5 CABLE
  - L 1 PR #16 AVG TWISTED SHIELDED CABLE

REVISION 2	DATE:
REVISION 1	DATE:
REVISION 0	DATE: 5/24/2013

SYSTEM WIRING RISER  
PROJECT NAME  
**100 State Street**  
PORTLAND, MAINE

Scale: NTS  
BY: CJC  
CK: BY:  
SAVED AS:  
2257 BRADWAY, SO PORTLAND, MAINE

Important! Duplicate Addresses on devices of different style is NOT an error in design or printing. All electronic devices MUST be placed in a heated room with temperature above 32 degrees.