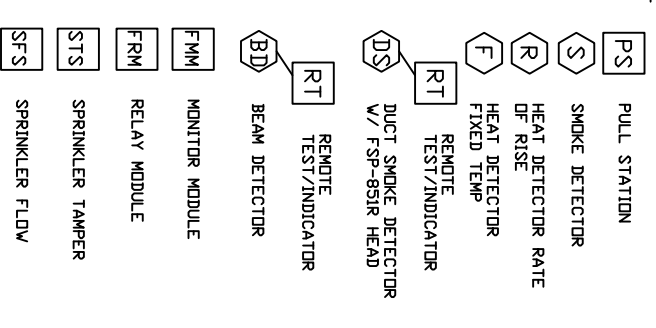


LEGEND



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 circulating must incorporate equipment specifications/limitations/changes 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

- A 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 CABLE 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: 2/28/2013

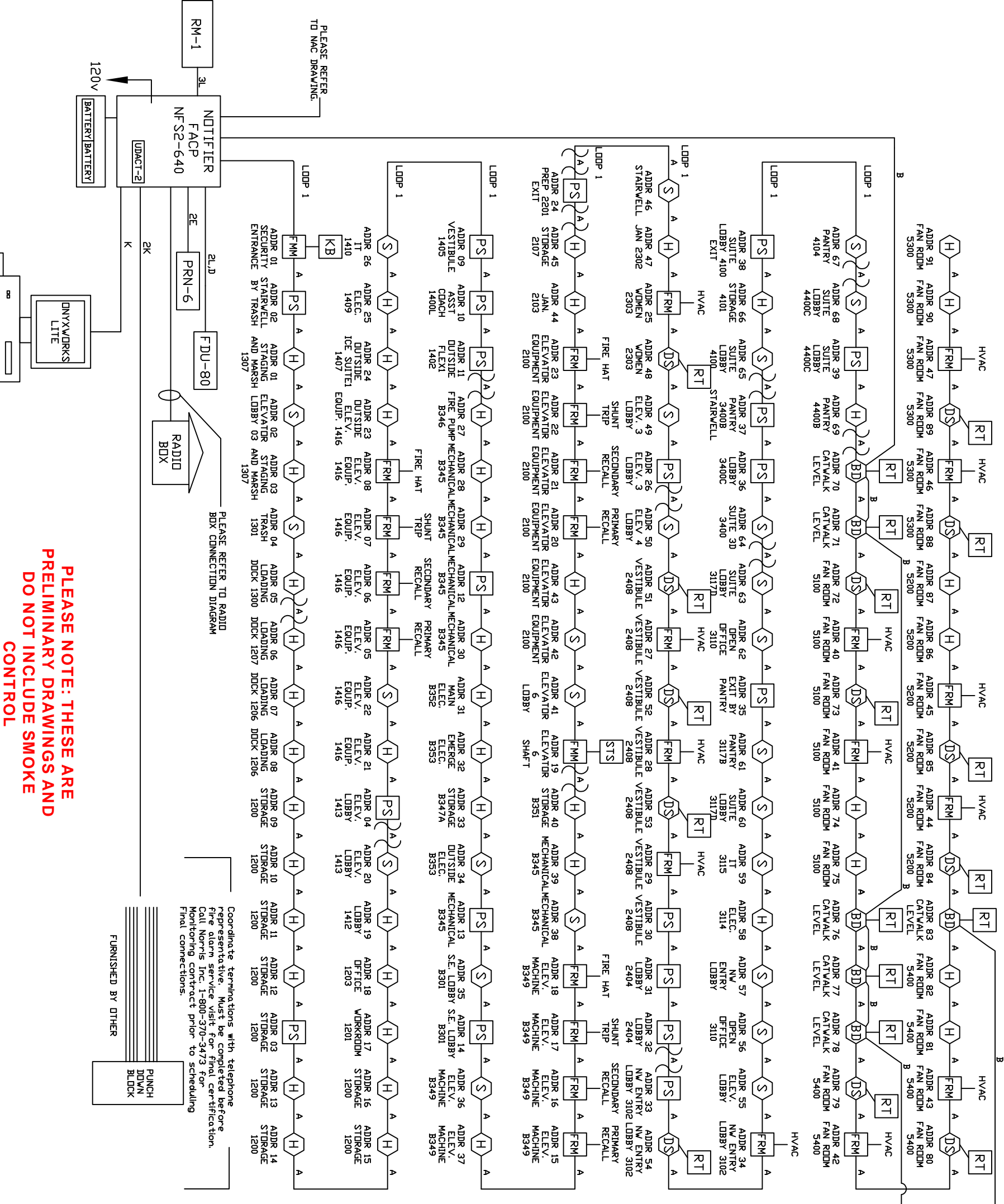
SYSTEM WIRING RISER

PROJECT NAME  
**C.C.C.C. (FIRE ALARM SLC)**  
PORTLAND, MAINE

SCALE NTS  
BY: CJC  
CK: BY:

SAVED AS:

**PLEASE NOTE: THESE ARE PRELIMINARY DRAWINGS AND DO NOT INCLUDE SMOKE CONTROL**



PLEASE REFER TO MAC DRAWING.

PLEASE REFER TO RADIO BDX CONNECTION DIAGRAM

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.

FURNISHED BY OTHER

PUNCH DOWN BLOCK

120V

120V