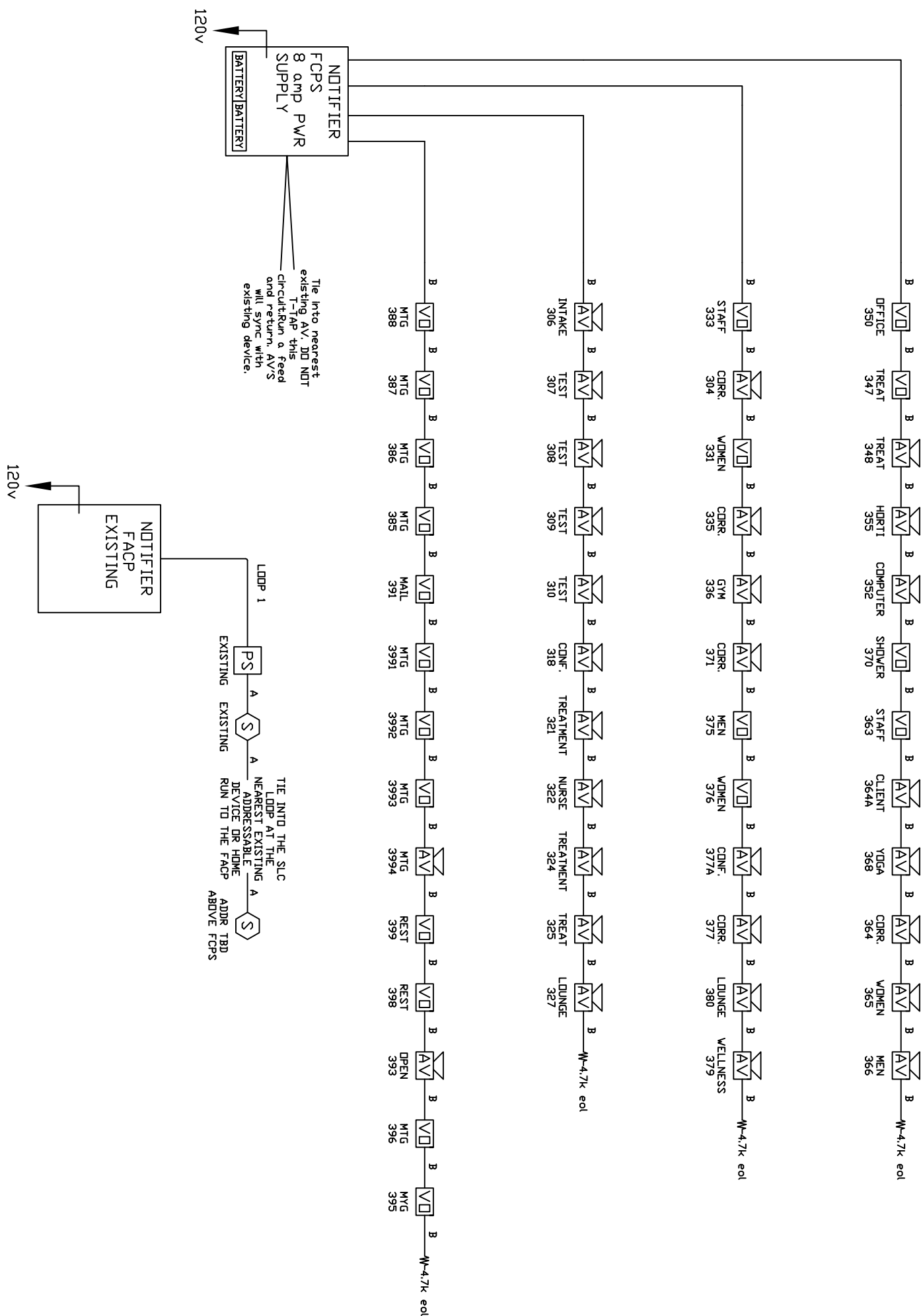
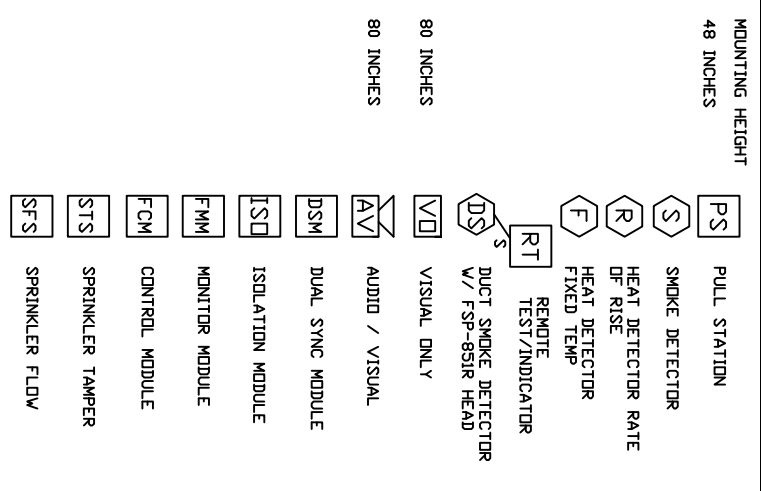


\*Important! Securing Screw  
MUST be installed in top of  
Device on Exceder series HSR  
and STR Audio Visuals.

Important! Wiring connections  
must have correct polarity.



LEGEND



This drawing is an accurate layout from provided floor plans and information available at time of design. Circuiting 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. Notes 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 amp limitation per circuit and an 8.0 amp combined limitation for all 4 circuits. Changes in circuiting must incorporate equipment specifications/limitations (see chart below for current vs. candle 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 max distance sizes 12'-18'AWG.

Room Size	Candle 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: 10/10/2013
SYSTEM WIRING RISER	

PROJECT NAME  
**GOODWILL FA ADDS**  
PORTLAND, MAINE



2257 BRADDAWAY, 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