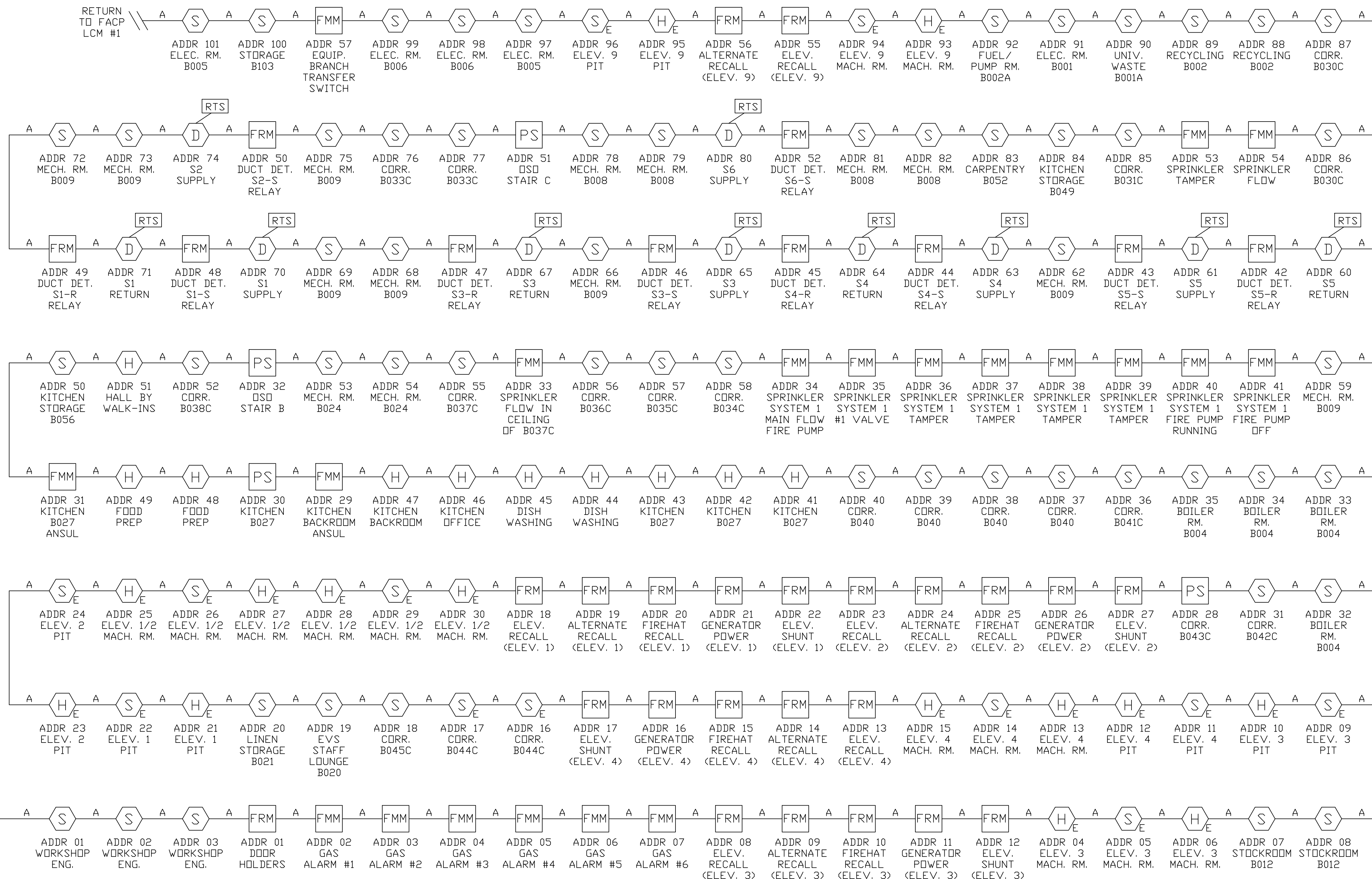


Important!  
Wiring connections must have correct polarity.



LEGEND

- MOUNTING HEIGHT 48 INCHES
- PS PULL STATION
- S SMOKE DETECTOR E=ELEVATOR FUNCTION
- H HEAT DETECTOR E=ELEVATOR FUNCTION
- RTS
- D DUCT SMOKE DETECTOR W/ REMOTE TEST STATION
- FMM MONITOR MODULE
- FRM RELAY MODULE

This drawing is an accurate layout from provided floor plans and information available at time of design. Circuited 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. Changes in circuiting must incorporate equipment specifications/limitations.

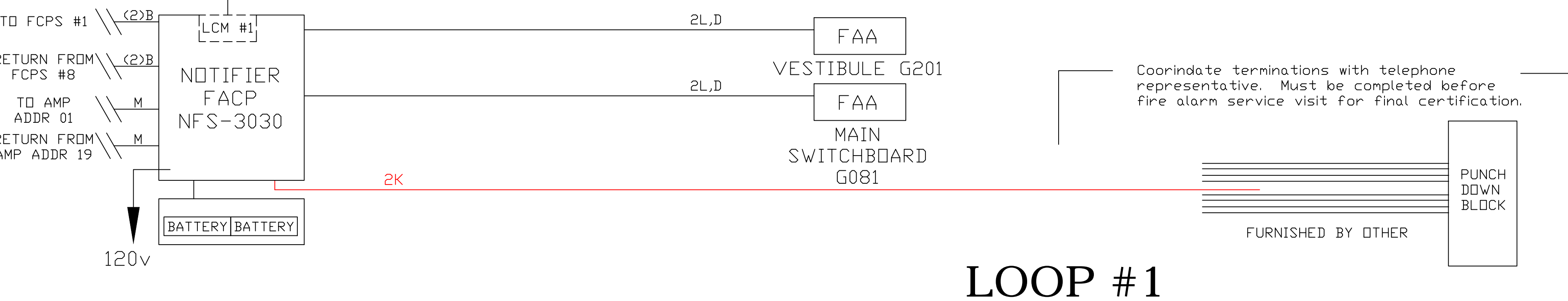
- A 1 PR #12 AWG TWISTED PAIR CABLE(Up to 10,000 ft)
- A 1 PR #14 AWG TWISTED PAIR CABLE(Up to 8,000 ft)
- A 1 PR #16 AWG TWISTED PAIR CABLE(Up to 4,500 ft)
- B 1 PR #12 AWG FPL CABLE
- D 1 PR #14 AWG FPL CABLE
- E 1 PR #16 AWG FPL CABLE
- F 2c #12 AWG CABLE
- G 2c #14 AWG CABLE
- H 2c #16 AWG CABLE
- K 1 CAT5 CABLE
- L 1 PR #16 AWG TWISTED SHIELDED CABLE
- M 1 PR #18 AWG FPL TWISTED PAIR, UNSHIELDED

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

FACP WIRING RISER LOOP #1 - BASEMENT LEVEL	
PROJECT NAME MAINE MEDICAL- BRIGHTON CAMPUS BRIGHTON AVE PORTLAND, ME 04103	SCALE NTS BY: JRS CK BY:

SAVED AS:

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



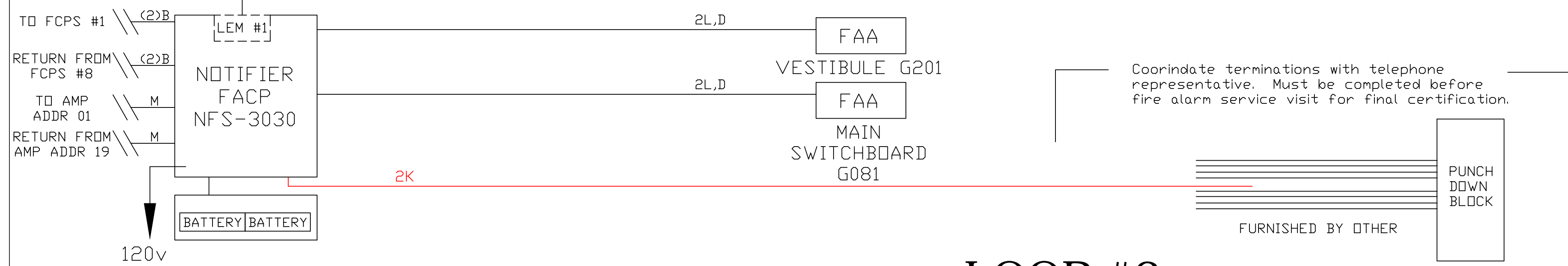
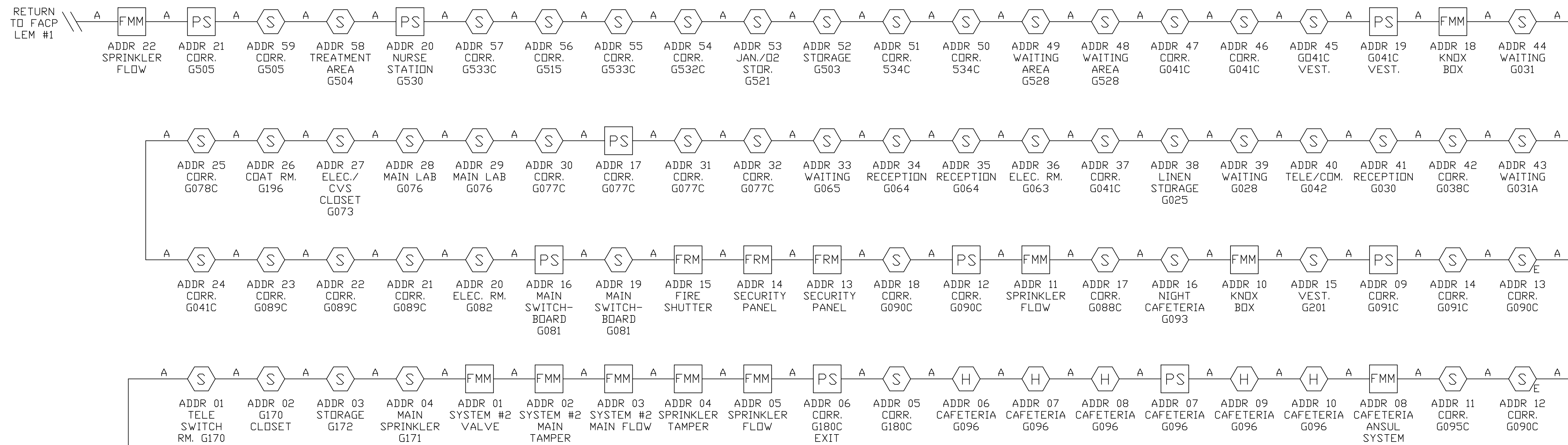
LOOP #1

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

Important!  
Wiring connections must have correct polarity.

LEGEND

- MOUNTING HEIGHT 48 INCHES
- PS PULL STATION
- S SMOKE DETECTOR E=ELEVATOR FUNCTION
- H HEAT DETECTOR E=ELEVATOR FUNCTION
- RTS
- D DUCT SMOKE DETECTOR W/ REMOTE TEST STATION
- FMM MONITOR MODULE
- FRM RELAY MODULE



LOOP #2

Coordinate terminations with telephone representative. Must be completed before fire alarm service visit for final certification.

FURNISHED BY OTHER

This drawing is an accurate layout from provided floor plans and information available at time of design. Circuited 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. Changes in circuiting must incorporate equipment specifications/limitations.

- 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
- 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 2c #16 AWG CABLE
- K 1 CAT5 CABLE
- L 1 PR #16 AWG TWISTED SHIELDED CABLE
- M 1 PR #18 AWG FPL TWISTED PAIR, UNSHIELDED

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

FACP WIRING RISER LOOP #2 - GROUND FLOOR	
PROJECT NAME MAINE MEDICAL- BRIGHTON CAMPUS BRIGHTON AVE PORTLAND, ME 04103	SCALE NTS BY: JRS CK BY:

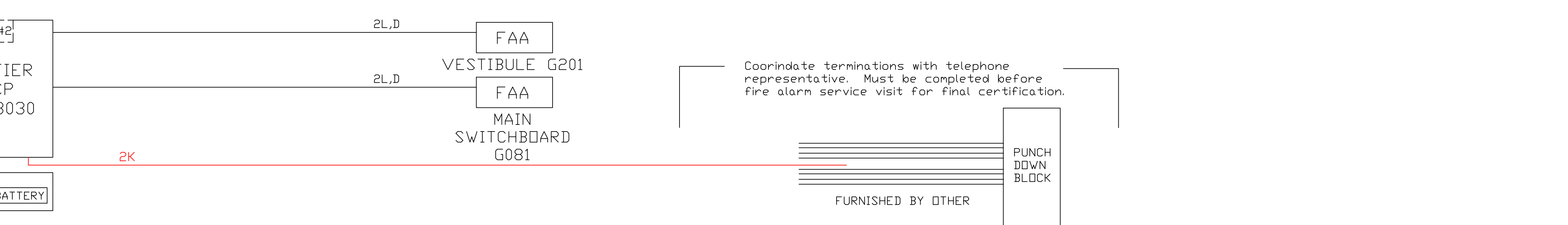
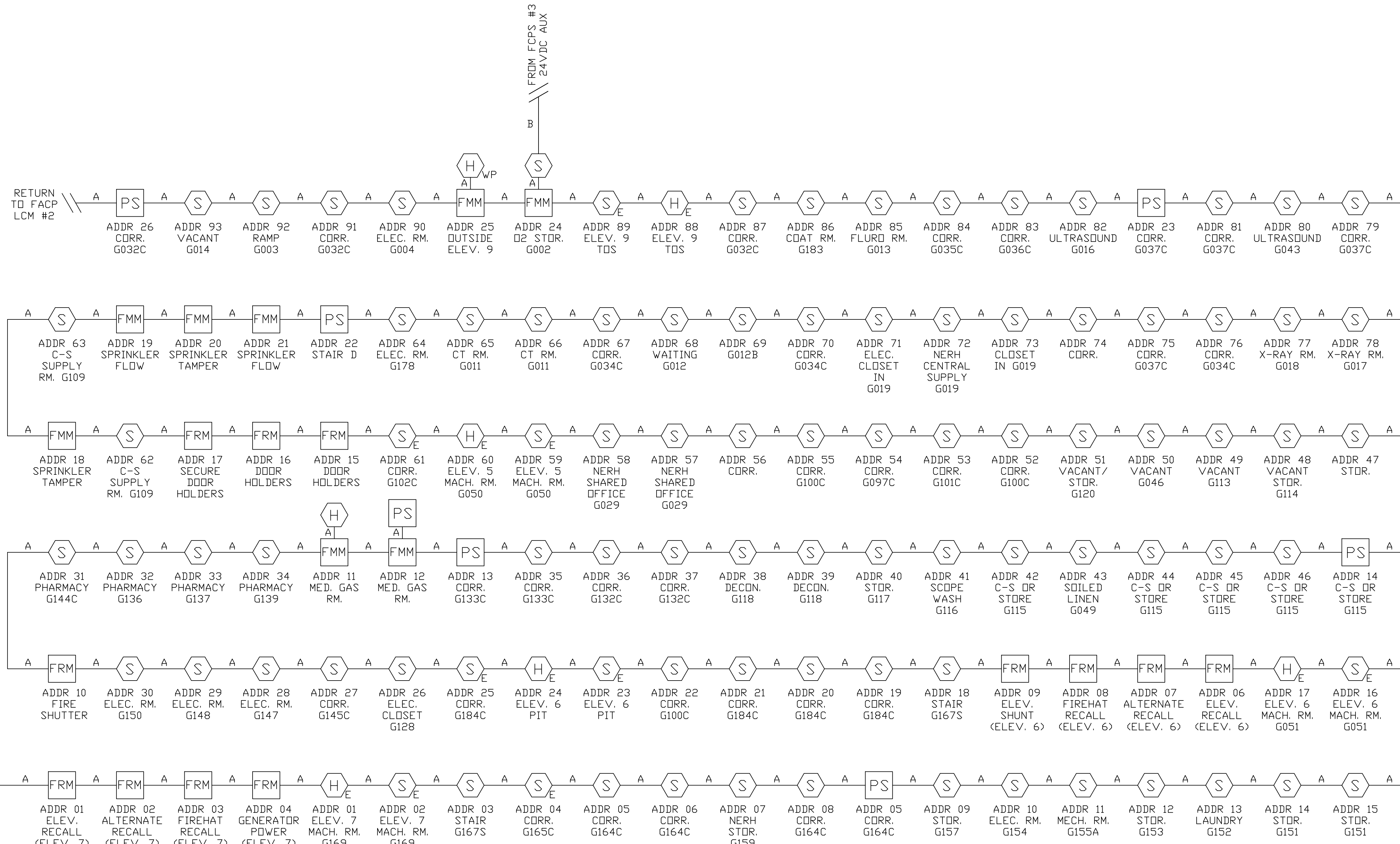


2257 BROADWAY, SOUTH PORTLAND, MAINE

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



Important!  
Wiring connections must have correct polarity.



### LOOP #3

#### LEGEND

- MOUNTING HEIGHT 48 INCHES
- PS PULL STATION
- S SMOKE DETECTOR  
E=ELEVATOR FUNCTION
- H HEAT DETECTOR  
E=ELEVATOR FUNCTION  
WP=WEATHERPROOF
- RTS
- D DUCT SMOKE DETECTOR  
W/ REMOTE TEST STATION
- FMM MONITOR MODULE
- FRM RELAY MODULE

This drawing is an accurate layout from provided floor plans and information available at time of design. Circuited 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. Changes in circuiting must incorporate equipment specifications/limitations.

- 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
- 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 2c #16 AWG CABLE
- K 1 CAT5 CABLE
- L 1 PR #16 AWG TWISTED SHIELDED CABLE
- M 1 PR #18 AWG FPL TWISTED PAIR, UNSHIELDED

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

FACP WIRING RISER LOOP #3 - GROUND FLOOR

PROJECT NAME  
MAINE MEDICAL- BRIGHTON CAMPUS  
BRIGHTON AVE  
PORTLAND, ME 04103

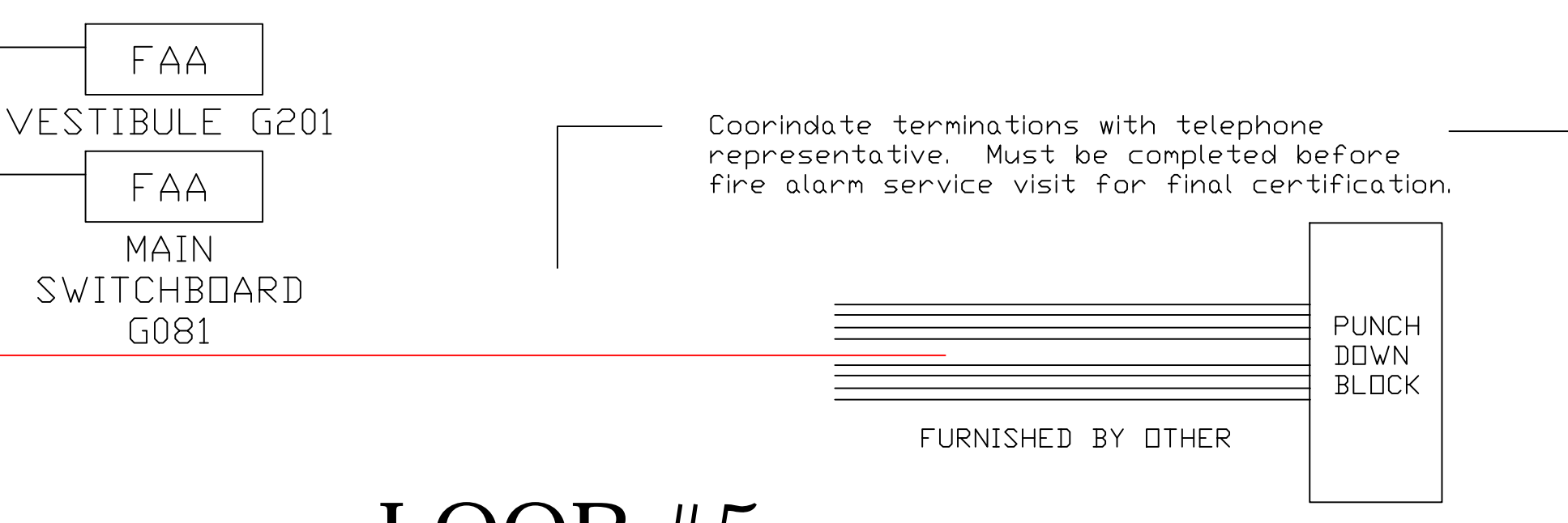
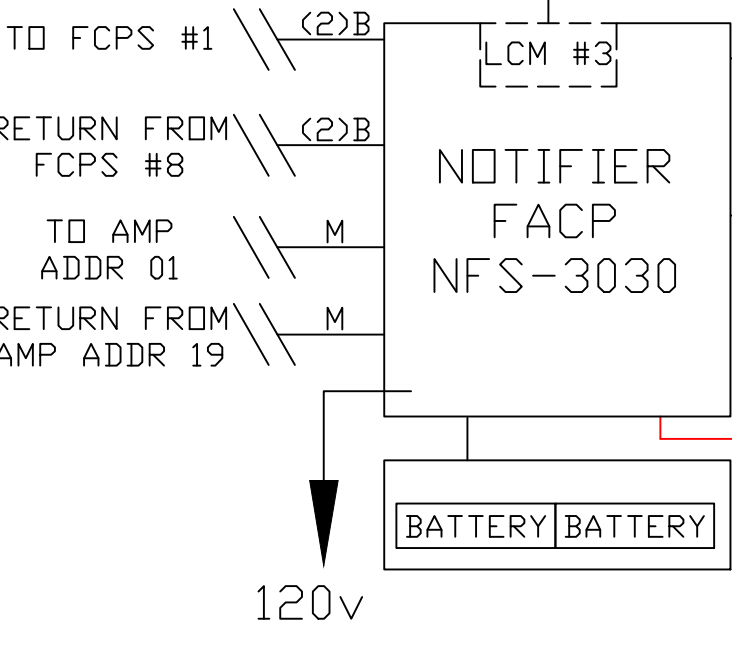
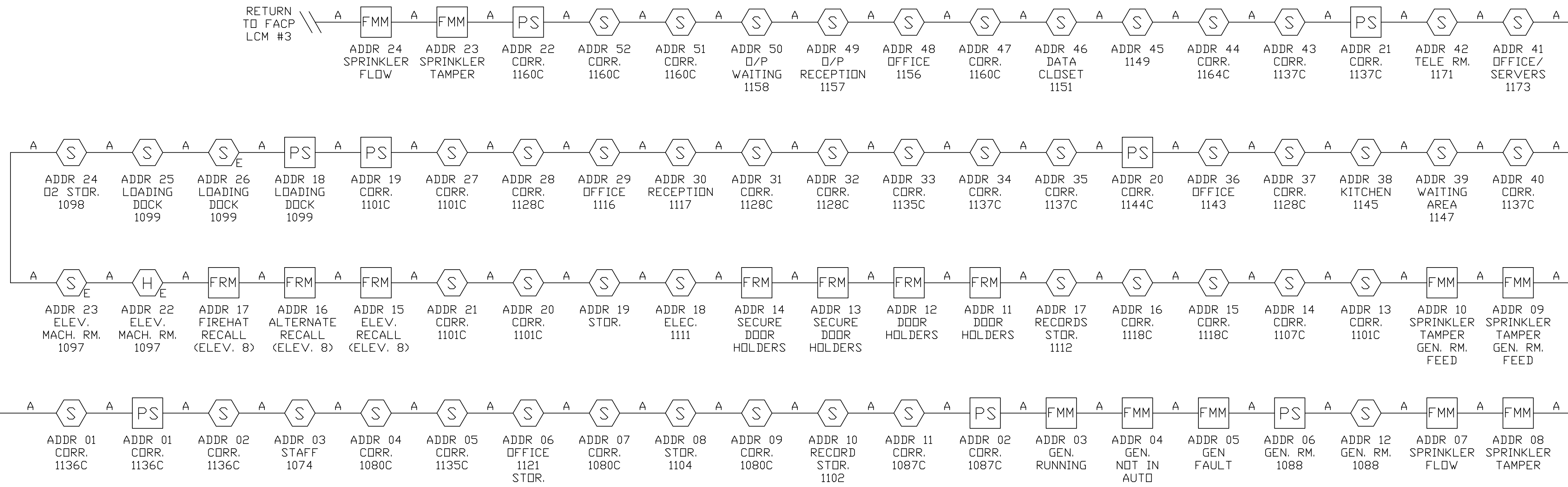
SCALE NTS  
BY: JRS  
CK BY:



2257 BROADWAY, SOUTH PORTLAND, MAINE

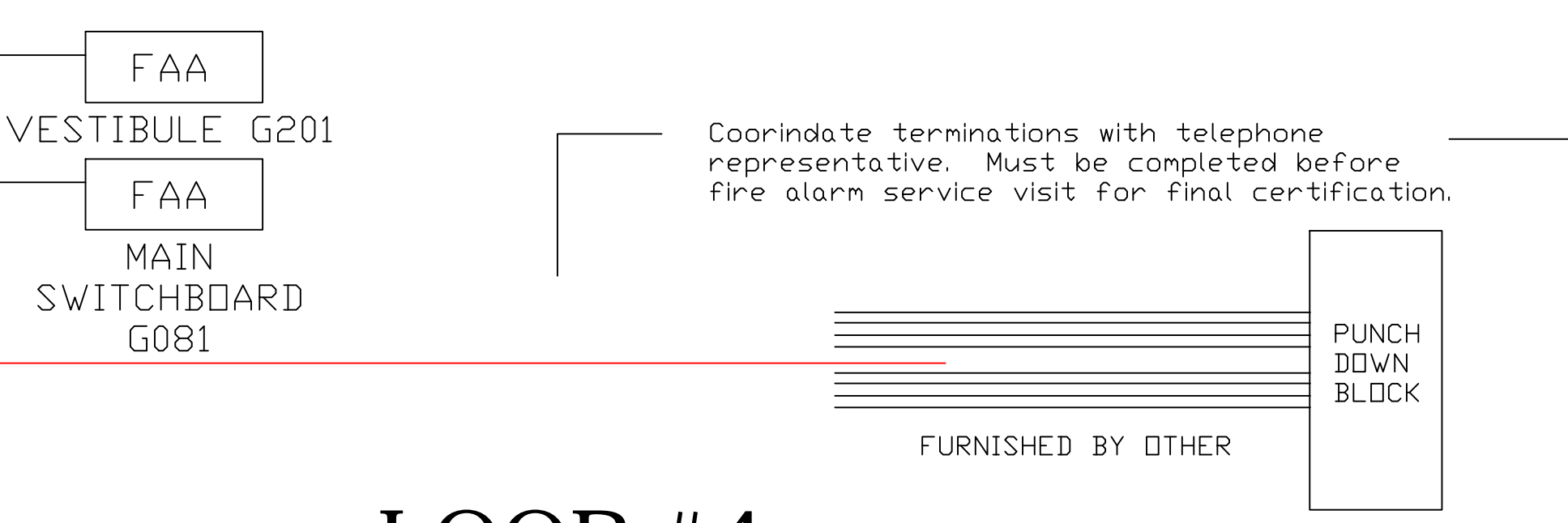
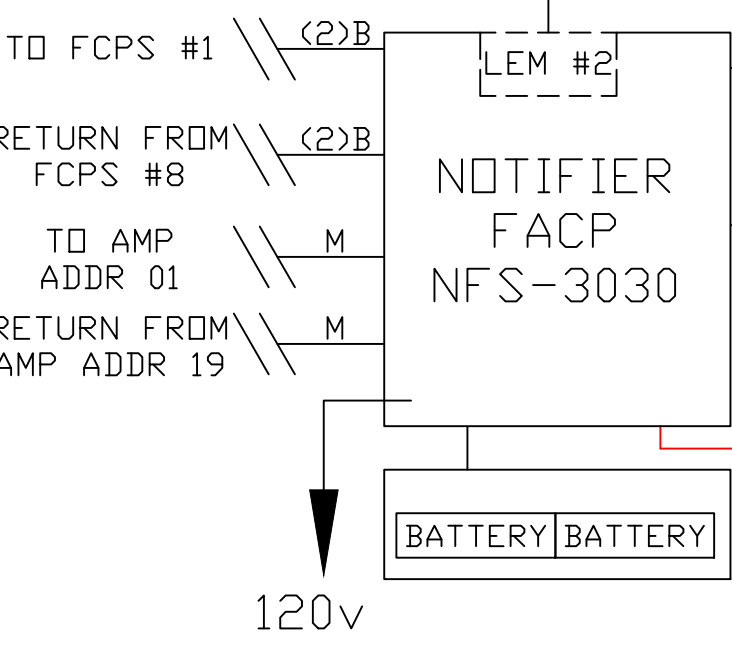
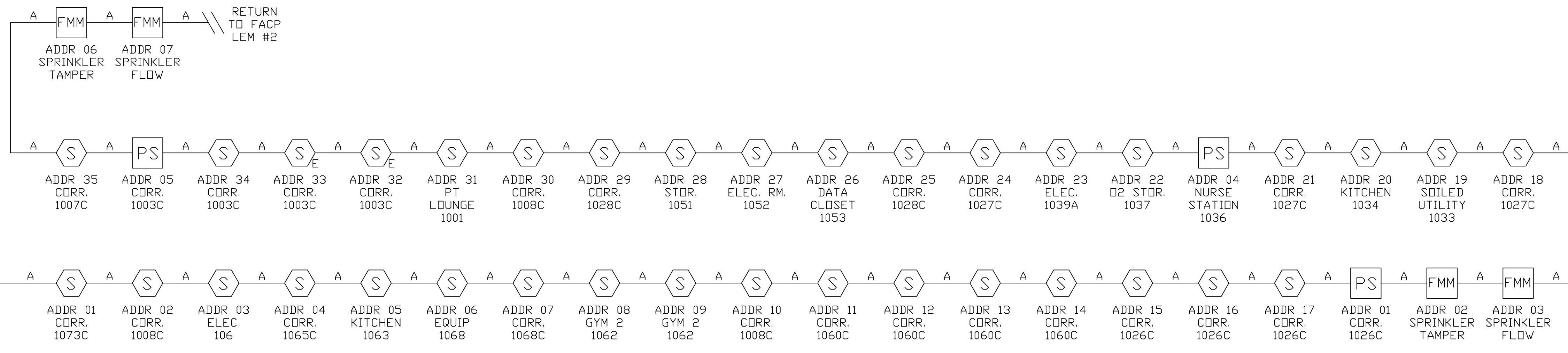
Important! Duplicate Addresses on devices of different style is NOT an error in design or printing. All electronic devices MUST be placed in a heated room with temperature above 32 degrees

Important!  
Wiring connections must have correct polarity.



### LOOP #5

Coordinate terminations with telephone representative. Must be completed before fire alarm service visit for final certification.



### LOOP #4

Coordinate terminations with telephone representative. Must be completed before fire alarm service visit for final certification.


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

#### LEGEND

- MOUNTING HEIGHT 48 INCHES
- PS PULL STATION
- S SMOKE DETECTOR E=ELEVATOR FUNCTION
- H HEAT DETECTOR E=ELEVATOR FUNCTION
- RTS
- D DUCT SMOKE DETECTOR W/ REMOTE TEST STATION
- FMM MONITOR MODULE
- FRM RELAY MODULE

This drawing is an accurate layout from provided floor plans and information available at time of design. Circuited 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. Changes in circuiting must incorporate equipment specifications/limitations.

- 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
- 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 2c #16 AWG CABLE
- K 1 CAT5 CABLE
- L 1 PR #16 AWG TWISTED SHIELDED CABLE
- M 1 PR #18 AWG FPL TWISTED PAIR, UNSHIELDED

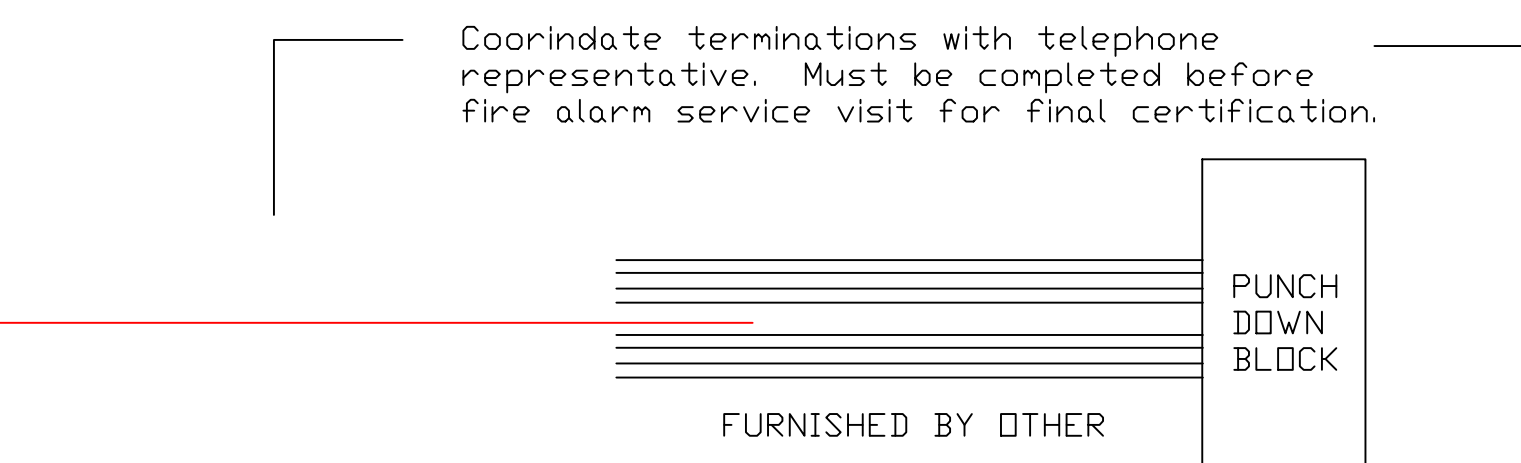
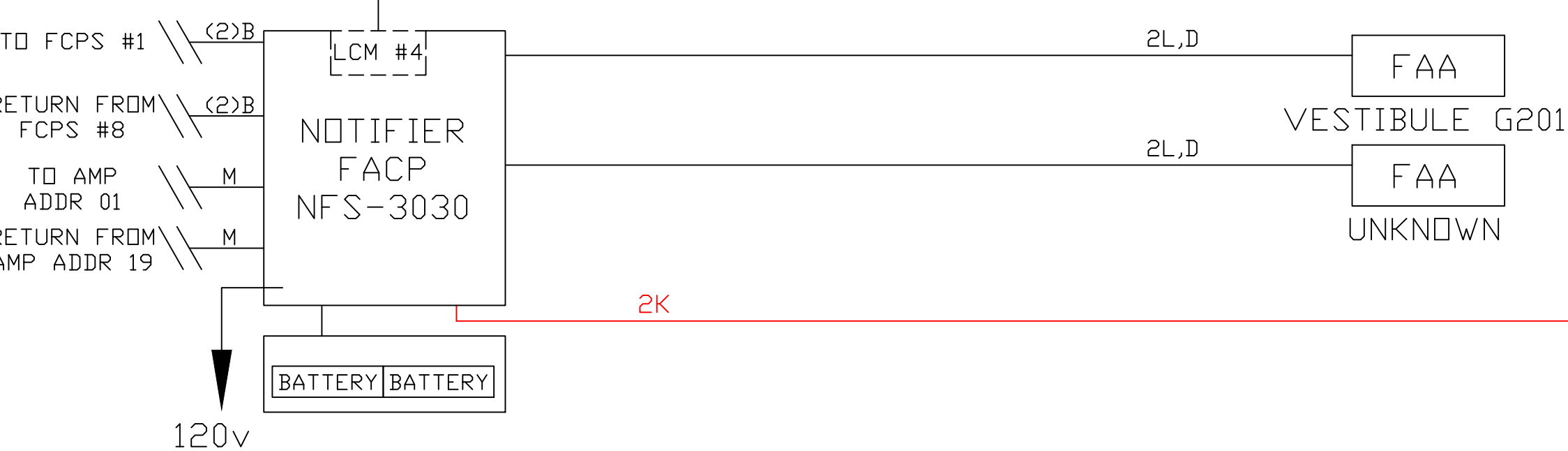
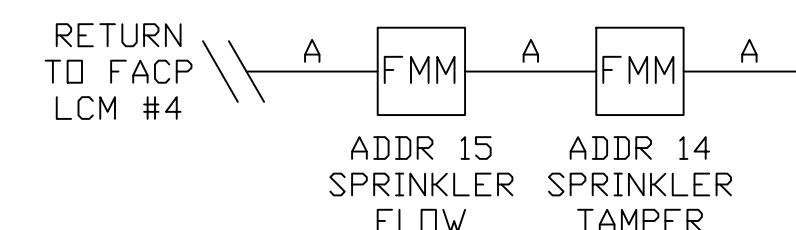
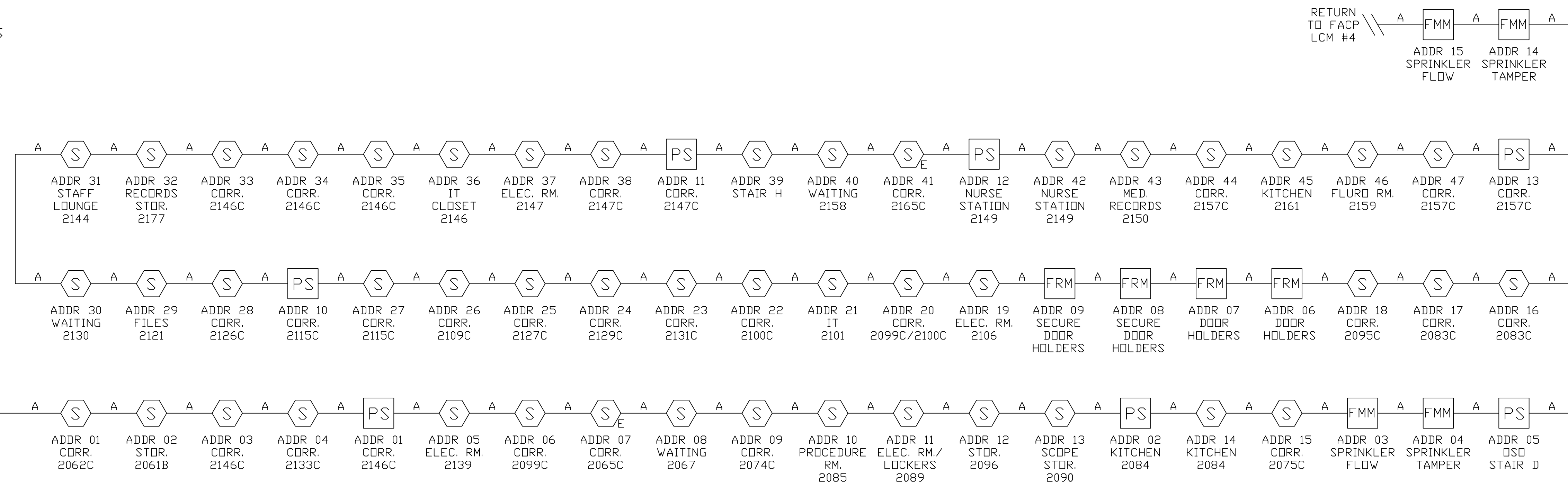
REVISION 2	DATE:
REVISION 1	DATE:
REVISION 0 SUBMITTAL	DATE: 12/12/2013
FACP WIRING RISER LOOP #4 & #5 - FIRST FLOOR	
PROJECT NAME MAINE MEDICAL- BRIGHTON CAMPUS BRIGHTON AVE PORTLAND, ME 04103	SCALE NTS BY: JRS CK BY:
 Prepared For Tomorrow, Delivered Today 2257 BROADWAY, SOUTH PORTLAND, MAINE	
SAVED AS:	



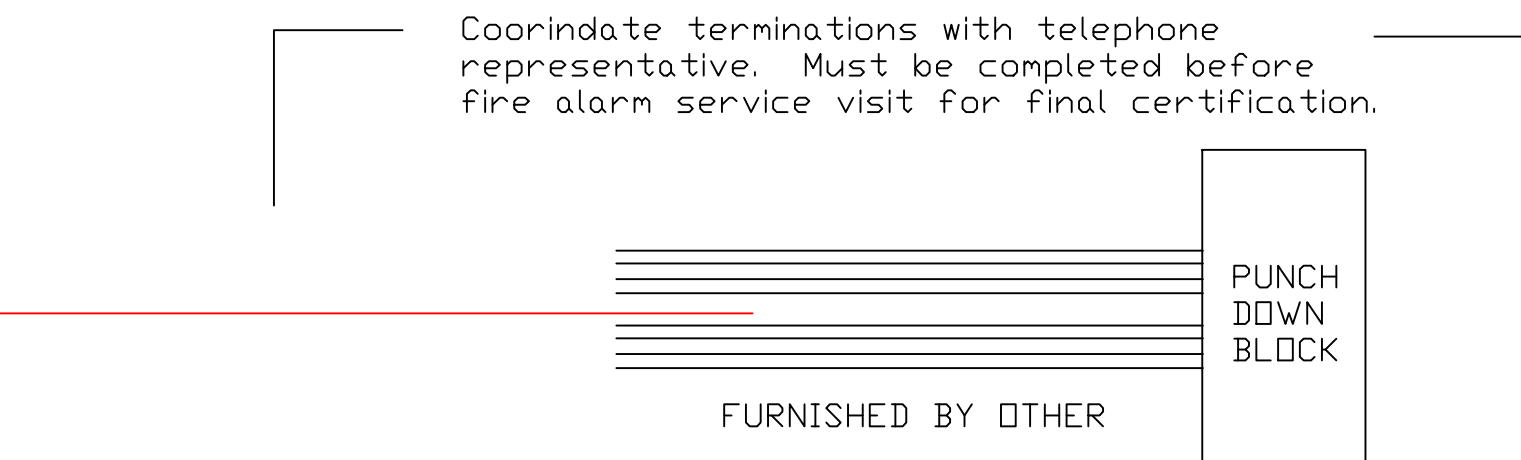
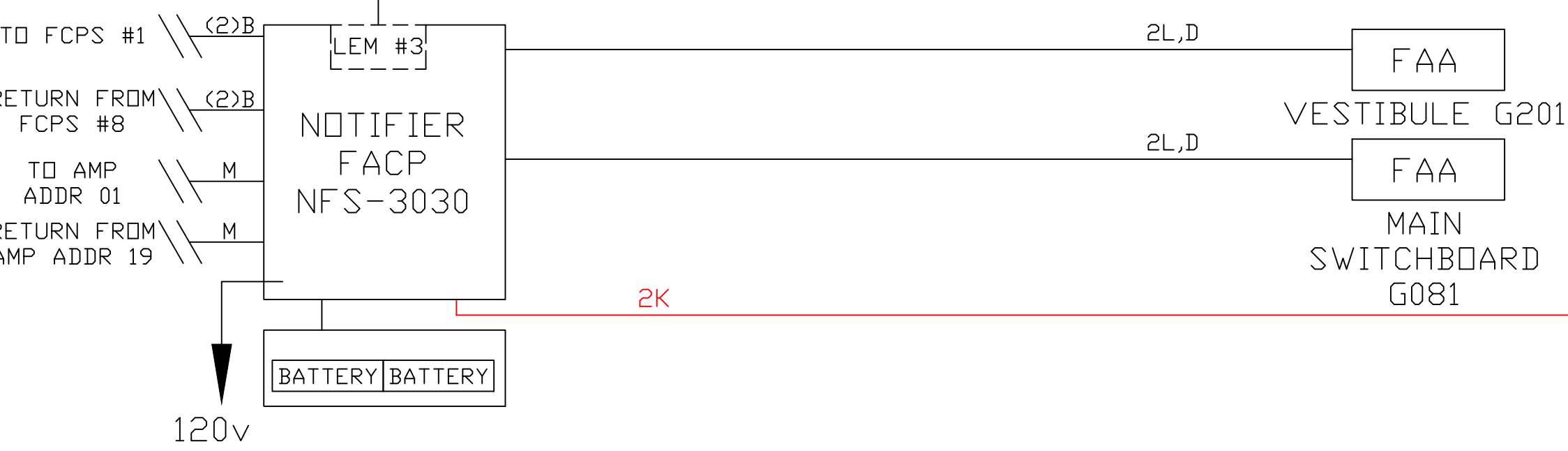
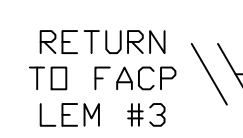
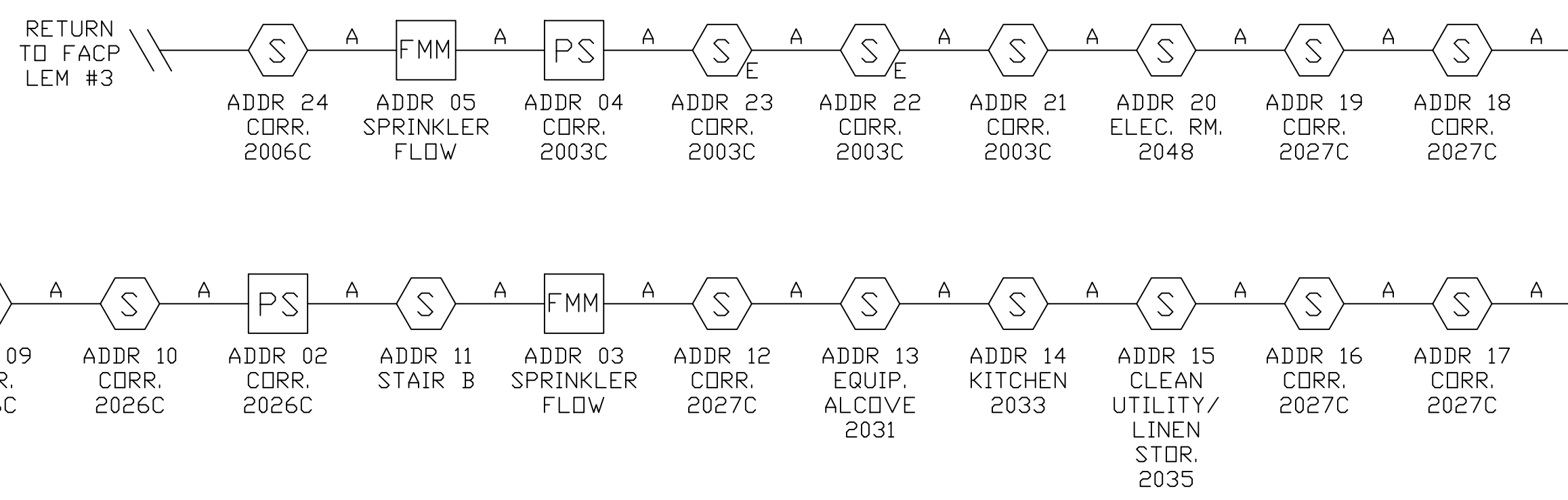
Important!  
Wiring connections must have correct polarity.

LEGEND

- MOUNTING HEIGHT 48 INCHES
- PS PULL STATION
- S SMOKE DETECTOR  
E=ELEVATOR FUNCTION
- H HEAT DETECTOR  
E=ELEVATOR FUNCTION
- RTS
- D DUCT SMOKE DETECTOR  
W/ REMOTE TEST STATION
- FMM MONITOR MODULE
- FRM RELAY MODULE



LOOP #7



LOOP #6

This drawing is an accurate layout from provided floor plans and information available at time of design. Circuited 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. Changes in circuiting must incorporate equipment specifications/limitations.

- 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
- 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 2c #16 AWG CABLE
- K 1 CAT5 CABLE
- L 1 PR #16 AWG TWISTED SHIELDED CABLE
- M 1 PR #18 AWG FPL TWISTED PAIR, UNSHIELDED

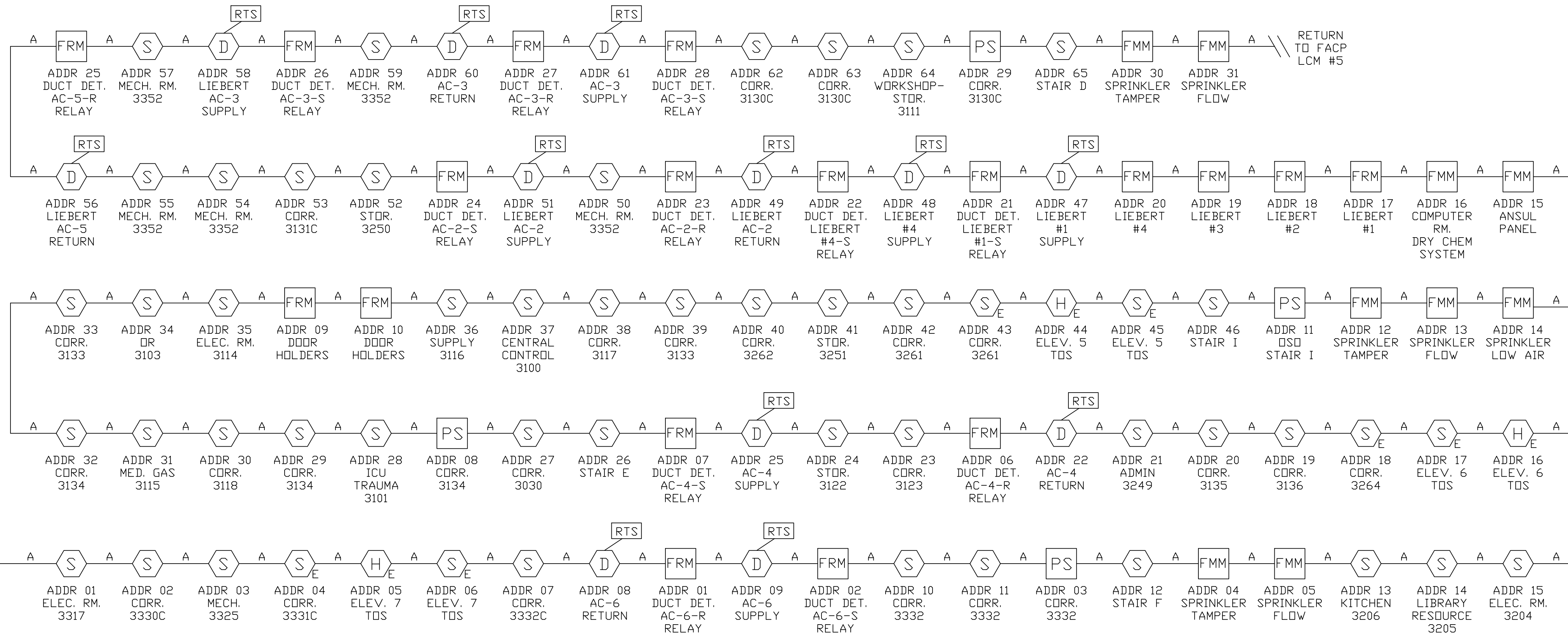
REVISION 2	DATE:
REVISION 1	DATE:
REVISION 0 SUBMITTAL	DATE: 12/12/2013
FACP WIRING RISER LOOP #6 & #7 - SECOND FLOOR	
PROJECT NAME MAINE MEDICAL- BRIGHTON CAMPUS BRIGHTON AVE PORTLAND, ME 04103	SCALE NTS BY: JRS CK BY:

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



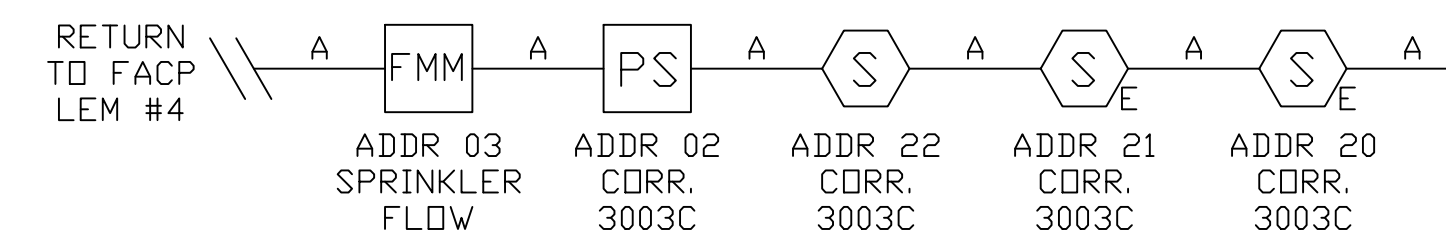
SAVED AS:

Important!  
Wiring  
connections  
must have  
correct  
polarity.



### LOOP #9

Coordinate terminations with telephone representative. Must be completed before fire alarm service visit for final certification.



### LOOP #8

Coordinate terminations with telephone representative. Must be completed before fire alarm service visit for final certification.

#### LEGEND

- MOUNTING HEIGHT: 48 INCHES
- PS PULL STATION
- S SMOKE DETECTOR E=ELEVATOR FUNCTION
- H HEAT DETECTOR E=ELEVATOR FUNCTION
- RTS
- D DUCT SMOKE DETECTOR W/ REMOTE TEST STATION
- FMM MONITOR MODULE
- FRM RELAY MODULE

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. Changes in circuiting must incorporate equipment specifications/limitations.

- 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
- 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 2c #16 AWG CABLE
- K 1 CAT5 CABLE
- L 1 PR #16 AWG TWISTED SHIELDED CABLE
- M 1 PR #18 AWG FPL TWISTED PAIR, UNSHIELDED

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

#### FACP WIRING RISER LOOP #8 & #9 - THIRD FLOOR

PROJECT NAME MAINE MEDICAL- BRIGHTON CAMPUS BRIGHTON AVE PORTLAND, ME 04103	SCALE NTS BY: JRS CK BY:
--	--------------------------------

<p>Prepared For Tomorrow, Delivered Today</p>	SAVED AS:
	2257 BROADWAY, SOUTH PORTLAND, MAINE

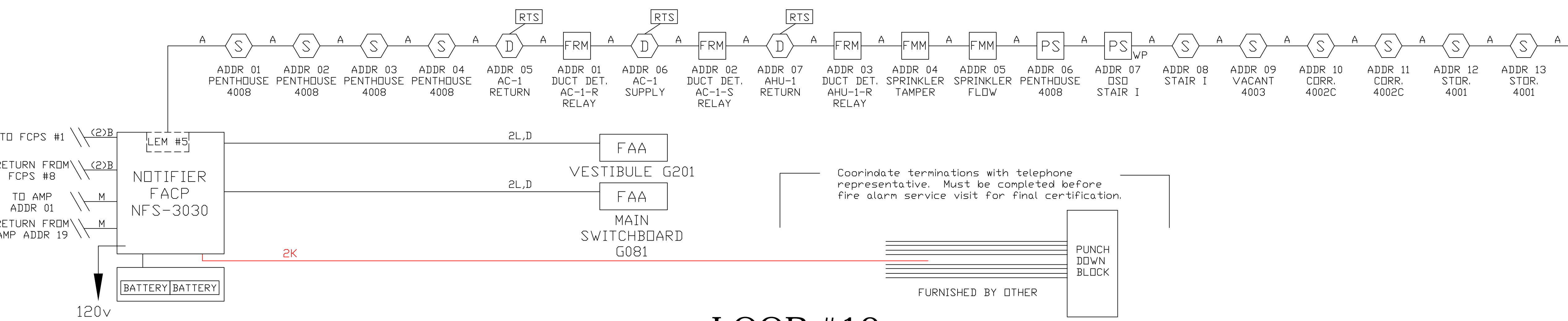
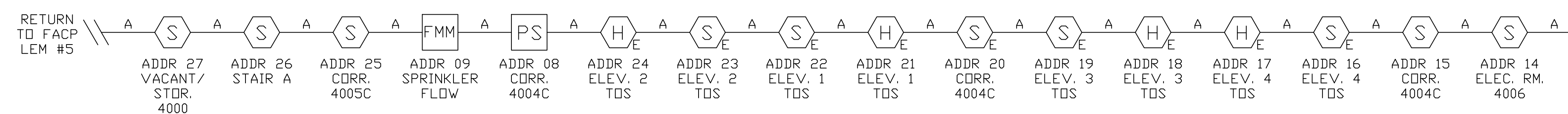
Important! Duplicate Addresses on devices of different style is NOT an error in design or printing. All electronic devices MUST be placed in a heated room with temperature above 32 degrees



Important!  
Wiring  
connections  
must have  
correct  
polarity.

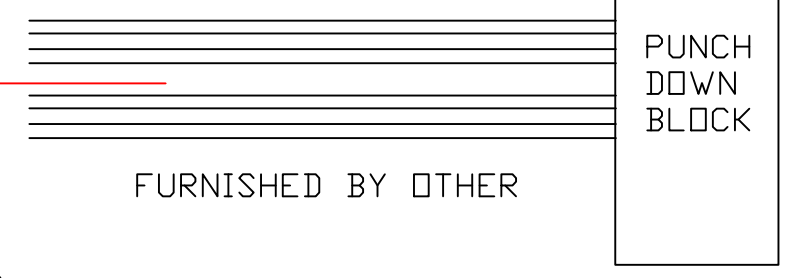
LEGEND

- MOUNTING HEIGHT 48 INCHES
- PS<sub>WP</sub> PULL STATION
- S SMOKE DETECTOR E=ELEVATOR FUNCTION
- H HEAT DETECTOR E=ELEVATOR FUNCTION
- RTS
- D DUCT SMOKE DETECTOR W/ REMOTE TEST STATION
- FMM MONITOR MODULE
- FRM RELAY MODULE



LOOP #10

Coordinate terminations with telephone representative. Must be completed before fire alarm service visit for final certification.



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. Changes in circuiting must incorporate equipment specifications/limitations.

- 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
- 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 2c #16 AWG CABLE
- K 1 CAT5 CABLE
- L 1 PR #16 AWG TWISTED SHIELDED CABLE
- M 1 PR #18 AWG FPL TWISTED PAIR, UNSHIELDED

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

FACP WIRING RISER LOOP #10 - FOURTH FLOOR	
PROJECT NAME MAINE MEDICAL- BRIGHTON CAMPUS BRIGHTON AVE PORTLAND, ME 04103	SCALE NTS BY: JRS CK BY:

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



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