



LEGEND

- MOUNTING HEIGHT
- 80 INCHES  SPEAKER/STROBE (XX NOTES CANDELA)
- 80 INCHES  STROBE (XX NOTES CANDELA)

NOTES

- NAC CIRCUITS ARE CLASS A
- WIRING CONNECTIONS MUST HAVE CORRECT POLARITY
- AMPLIFIER LOOPS ARE CLASS A WITH A 10K EOL ON THE RETURN
- SPEAKERS SET TO 4 WATTS UNLESS NOTED AS 2 WATTS

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 (See chart below for current vs. candela rating. Distances and ratings shown are for wall applications ONLY, call Norris, Inc. for ceiling devices when applicable.) Untwisted cable inside/outside conduit has a 1000' max distance sizes 12-18AWG.

| Room Size | Candela Rating | Load (amps) |
|-----------|----------------|-------------|
| 20' x 20' | 15 cd | 0.066 amps |
| 28' x 28' | 30 cd | 0.094 amps |
| 45' x 45' | 75 cd | 0.158 amps |
| 54' x 54' | 110 cd | 0.202 amps |

- 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 #14 AWG TWISTED SHIELDED CABLE
- M 1 PR #18 AWG FPL TWISTED PAIR, UNSHIELDED

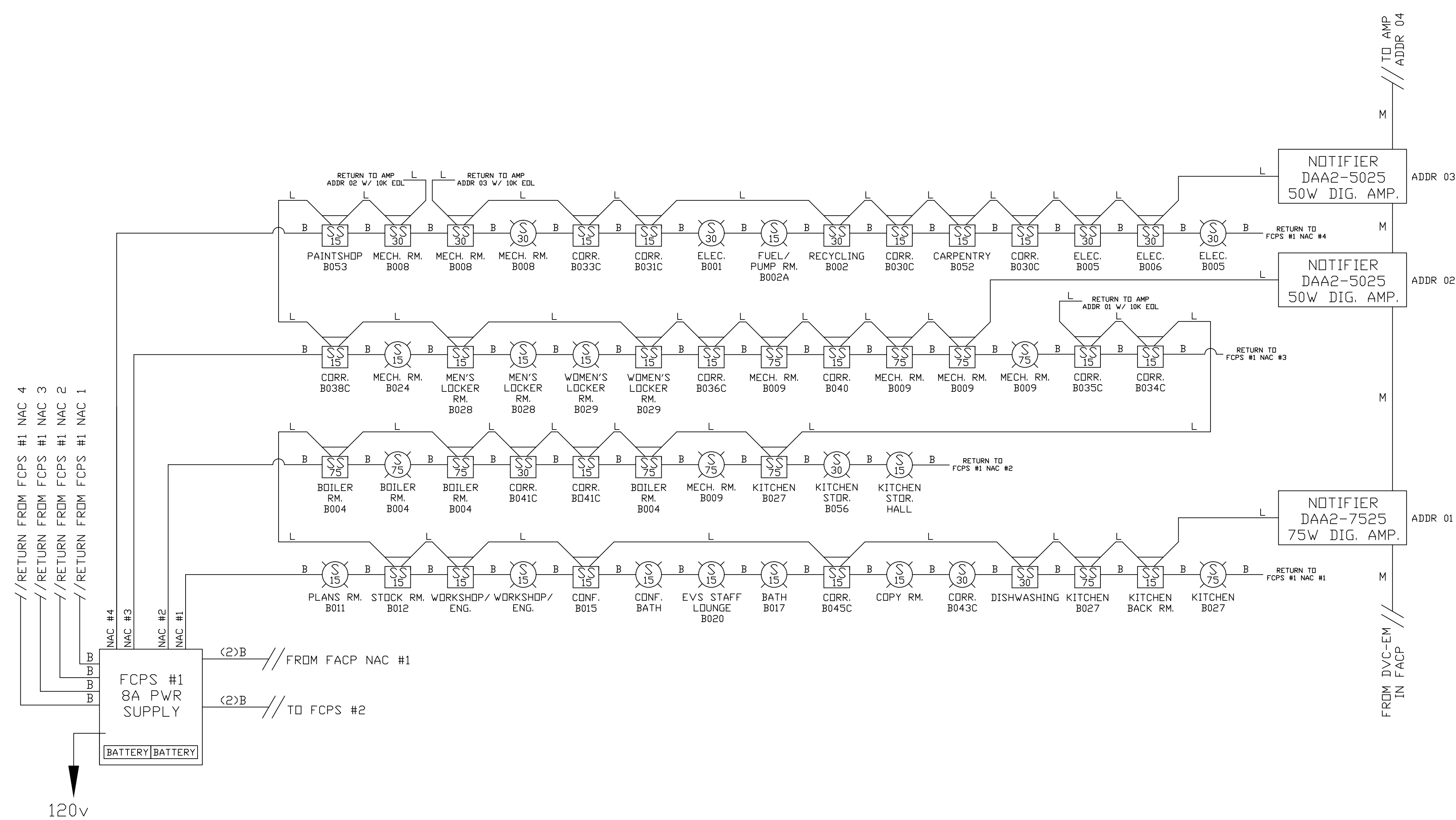
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| REVISION 2 | DATE: |
| REVISION 1 | DATE: |
| REVISION 0 SUBMITTAL | DATE: 12/31/2013 |

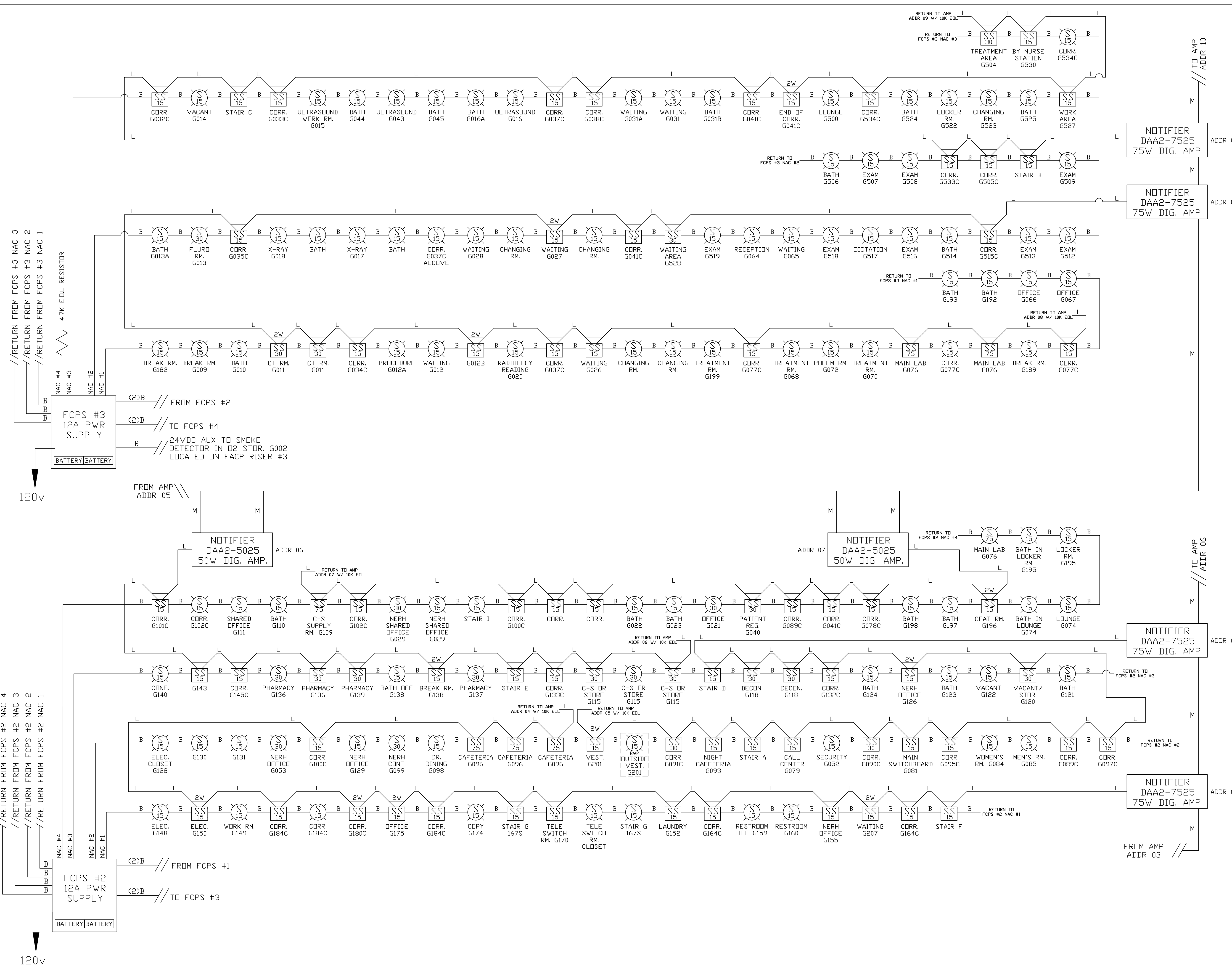
NAC WIRING RISER #1 - BASEMENT

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| PROJECT NAME MAINE MEDICAL- BRIGHTON CAMPUS BRIGHTON AVE PORTLAND, ME 04103 | SCALE NTS BY: JRS CK BY: |
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Prepared For Tomorrow, Delivered Today
2257 BROADWAY, SOUTH PORTLAND, MAINE





LEGEND

- MOUNTING HEIGHT
- 80 INCHES SPEAKER/STROBE (XX NOTES CANDELA)
- 80 INCHES STROBE (XX NOTES CANDELA)
- STROBE WEATHERPROOF W/ RED LENS (XX NOTES CANDELA)

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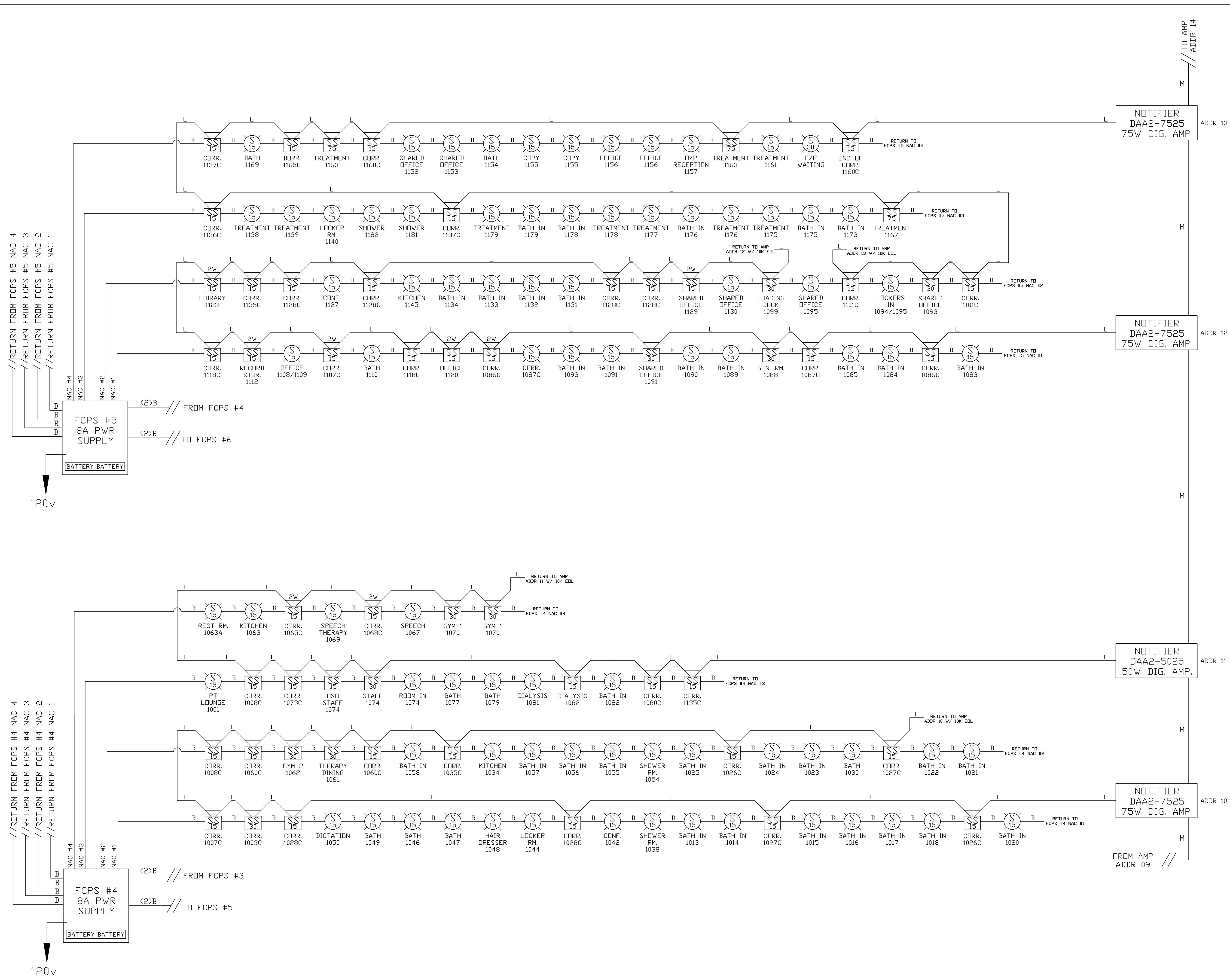
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NAC WIRING RISER #2 - GROUND FLOOR

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

SCALE NTS
BY: JRS
CK BY:





LEGEND

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NAC WIRING RISER #3 - FIRST FLOOR

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

SCALE NTS
BY: JRS
CK BY:



LEGEND

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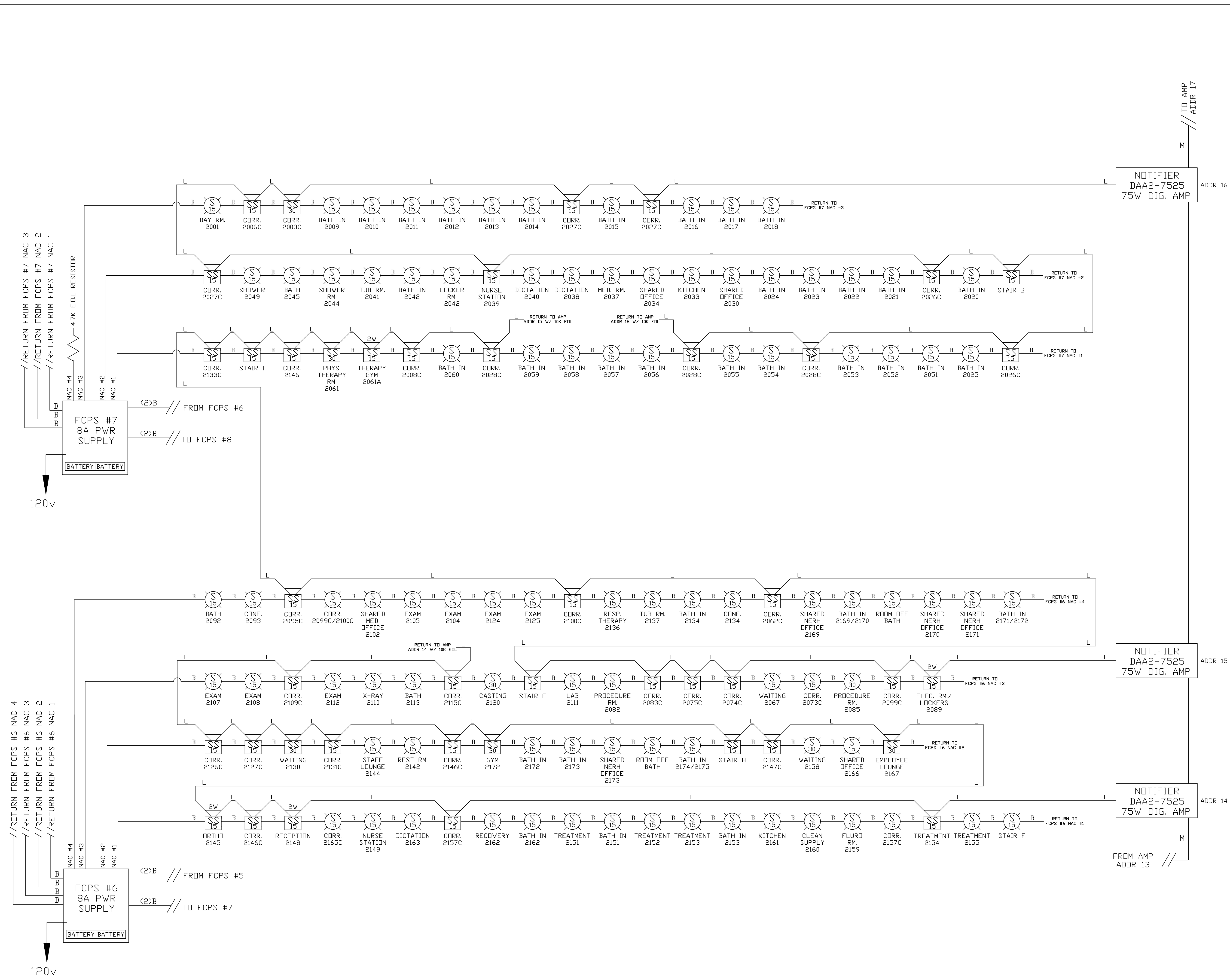
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| NAC WIRING RISER #4 - SECOND FLOOR | |
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2257 BROADWAY, SOUTH PORTLAND, MAINE



FROM AMP ADDR 13

NOTIFIER DAA2-7525 75W DIG. AMP.

NOTIFIER DAA2-7525 75W DIG. AMP.

NOTIFIER DAA2-7525 75W DIG. AMP.

TO AMP ADDR 17

ADDR 16

ADDR 15

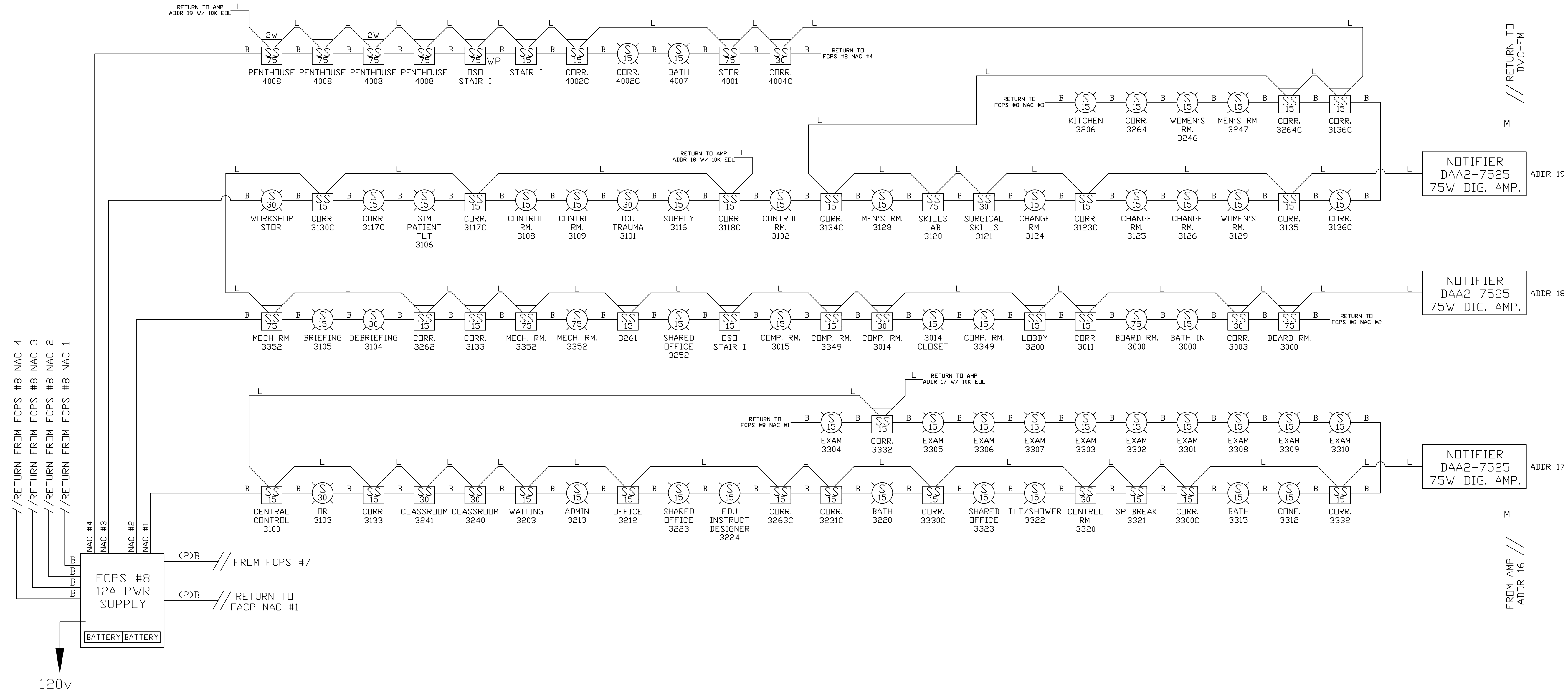
ADDR 14

//RETURN FROM FCPS #7 NAC 3
//RETURN FROM FCPS #7 NAC 2
//RETURN FROM FCPS #7 NAC 1

//RETURN FROM FCPS #6 NAC 4
//RETURN FROM FCPS #6 NAC 3
//RETURN FROM FCPS #6 NAC 2
//RETURN FROM FCPS #6 NAC 1

120V

120V



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NAC WIRING RISER #5 - THIRD & FOURTH FLOOR

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SAVED AS: