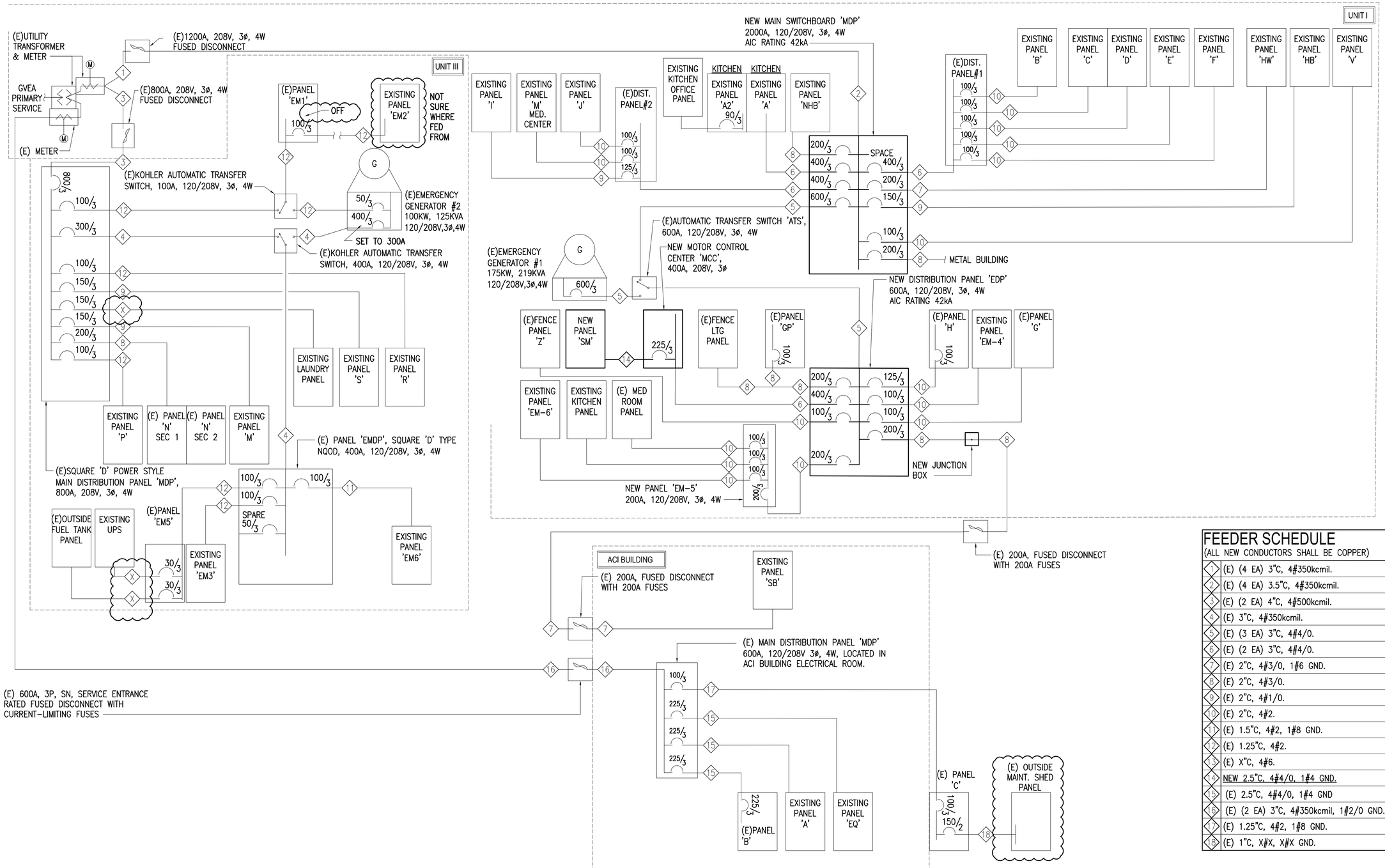


FEEDER SCHEDULE

(ALL NEW CONDUCTORS SHALL BE COPPER)

1	(E) (4 EA) 3"C, 4#350kcmil.
2	(E) (4 EA) 3.5"C, 4#350kcmil.
3	(E) (2 EA) 4"C, 4#500kcmil.
4	(E) 3"C, 4#350kcmil.
5	(E) (3 EA) 3"C, 4#4/0.
6	(E) (2 EA) 3"C, 4#4/0.
7	(E) 2"C, 4#3/0, 1#6 GND.
8	(E) 2"C, 4#3/0.
9	(E) 2"C, 4#1/0.
10	(E) 2"C, 4#2.
11	(E) 1.5"C, 4#2, 1#8 GND.
12	(E) 1.25"C, 4#2.
13	(E) X"C, 4#6.
14	NEW 2.5"C, 4#4/0, 1#4 GND.
15	(E) 2.5"C, 4#4/0, 1#4 GND
16	(E) (2 EA) 3"C, 4#350kcmil, 1#2/0 GND.
17	(E) 1.25"C, 4#2, 1#8 GND.
18	(E) 1"C, X#X, X#X GND.

1 FCC POWER ONE-LINE DIAGRAM
NO SCALE

REFERENCE ONLY

ELECTRICAL ENGINEER
RSA ENGINEERING, INC.
670 W. Fireweed Ln., Suite 200
Anchorage, AK 99503-2516
Phone (907) 276-0521 Fax (907) 276-1751

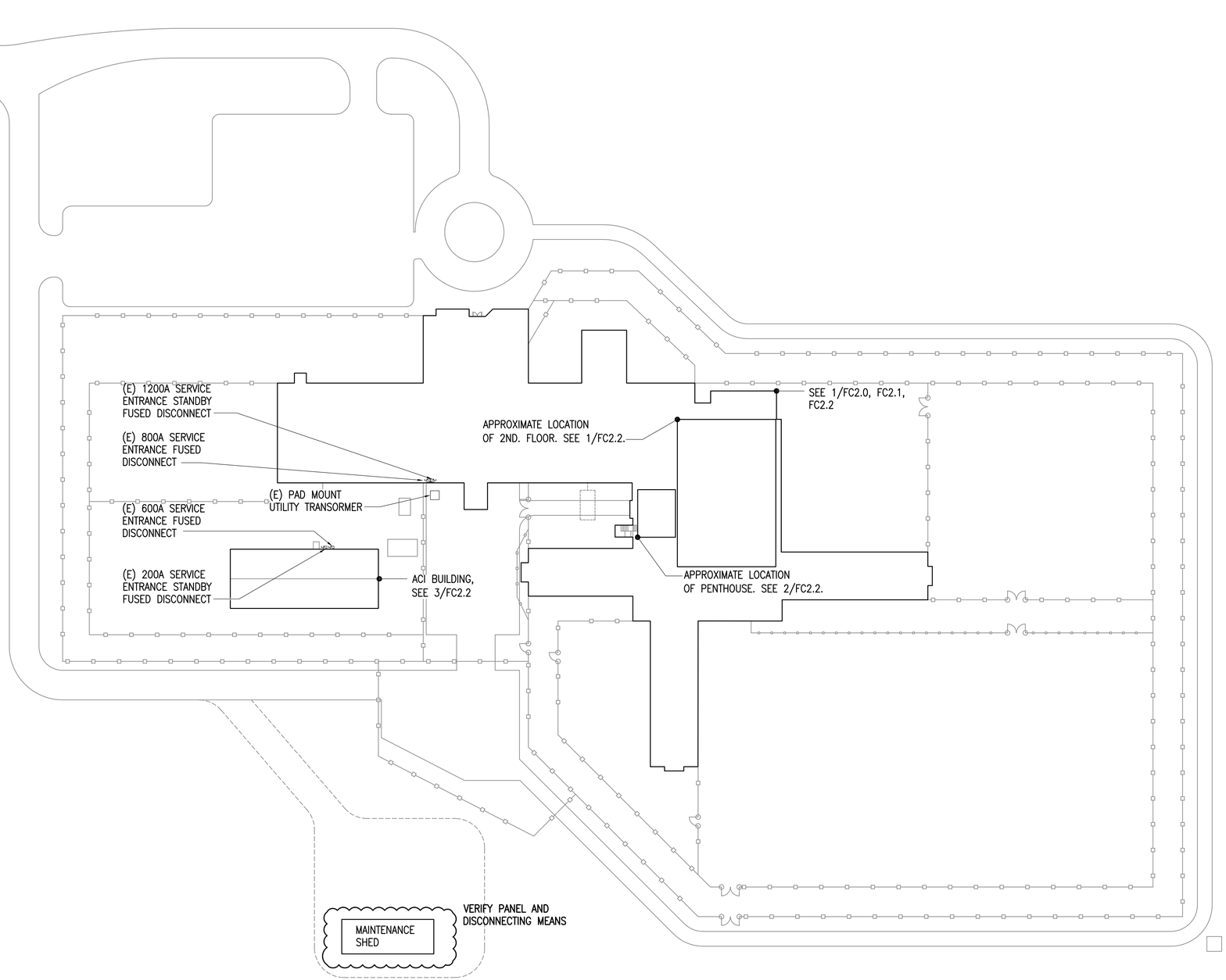
State of Alaska
DOC Arc Flash Survey and Report
Fairbanks Correctional Center
Fairbanks, AK

REVISIONS:

DRAWN BY: MJC
CHECKED BY: JAM
DATE: 10/13/2017
JOB NUMBER: L6206
DWG FILE: L6206_ESERIES

DRAWING TITLE:
FCC POWER ONE-LINE DIAGRAM

SHEET:
FC0.1



1 FCC BUILDING MAP - SITE
1" = 40'-0"

REFERENCE ONLY

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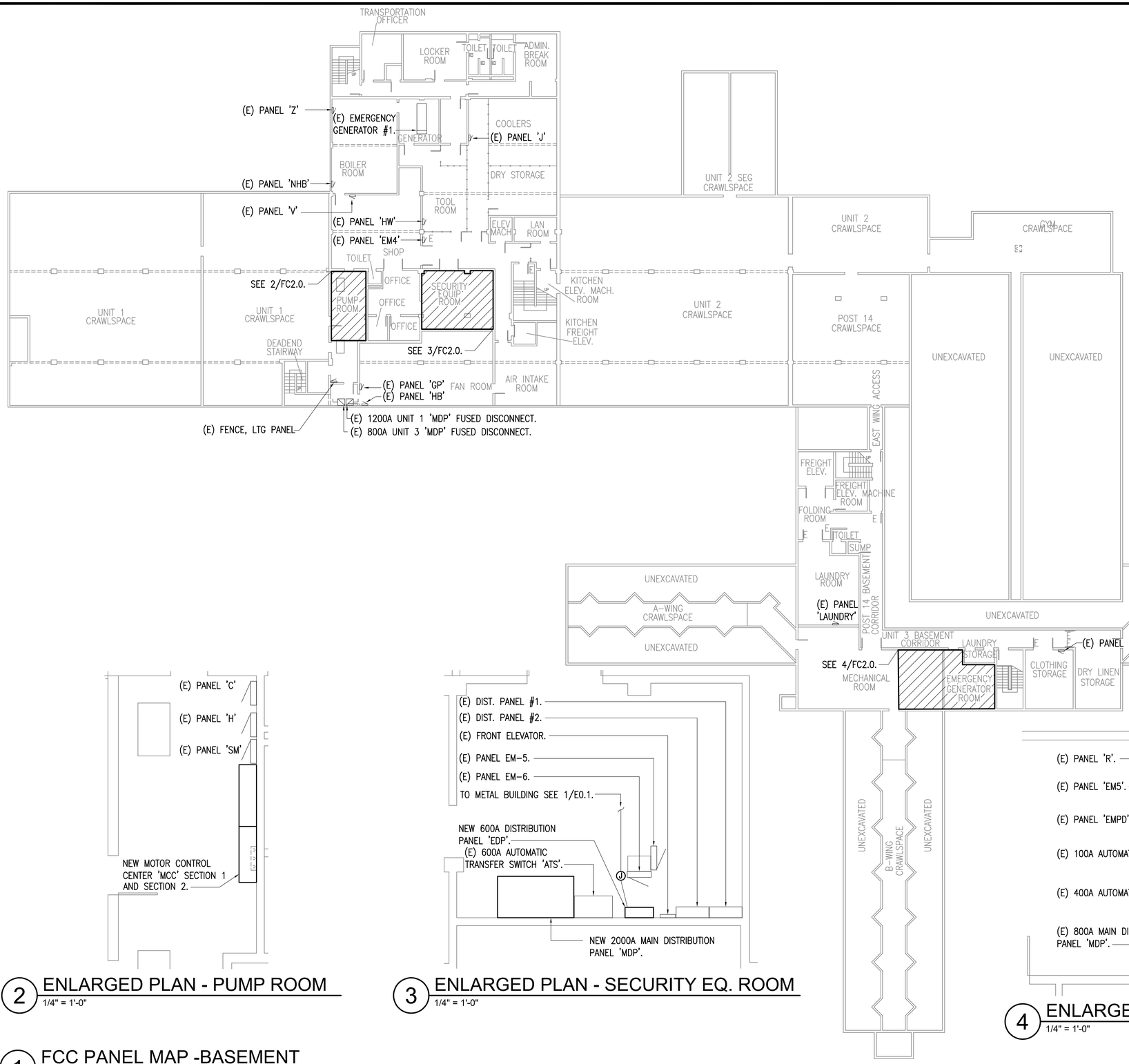
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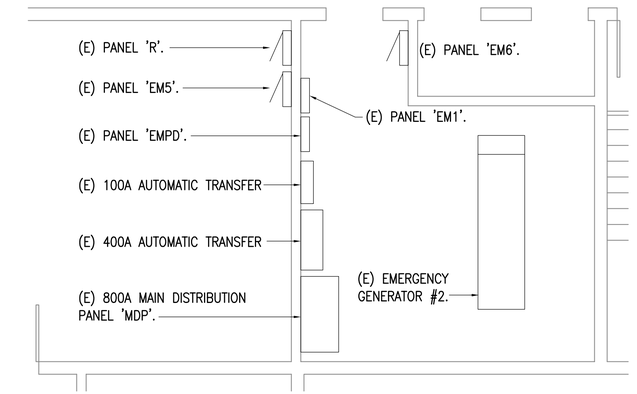
DRAWING TITLE:
FCC BUILDING MAP - SITE

SHEET:
FC1.0



2 ENLARGED PLAN - PUMP ROOM
1/4" = 1'-0"

3 ENLARGED PLAN - SECURITY EQ. ROOM
1/4" = 1'-0"



4 ENLARGED PLAN - EMERGENCY GEN. ROOM
1/4" = 1'-0"

1 FCC PANEL MAP -BASEMENT
1/16" = 1'-0"

REFERENCE ONLY

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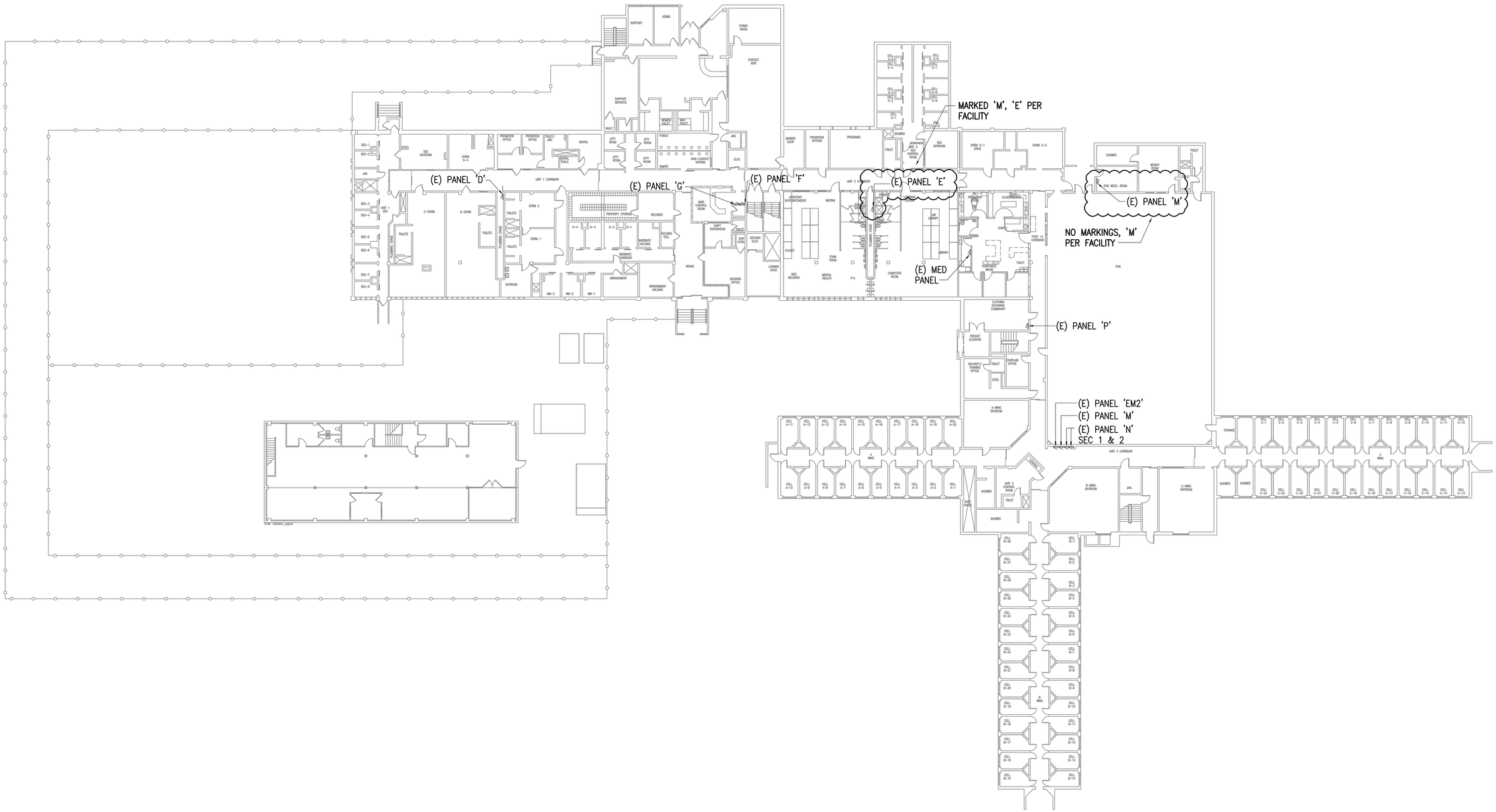
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JOB NUMBER: L6206
DWG FILE: L6206_ESERIES

DRAWING TITLE:
FCC PANEL MAP - BASEMENT & ENLARGED PLANS

SHEET:
FC2.0



1 FCC PANEL MAP - 1ST. FLOOR
1" = 20'-0"

REFERENCE ONLY

ELECTRICAL ENGINEER
RSA ENGINEERING, INC.
670 W. Fireweed Ln., Suite 200
Anchorage, AK 99503-2516
Phone (907) 276-0521 Fax (907) 276-1751

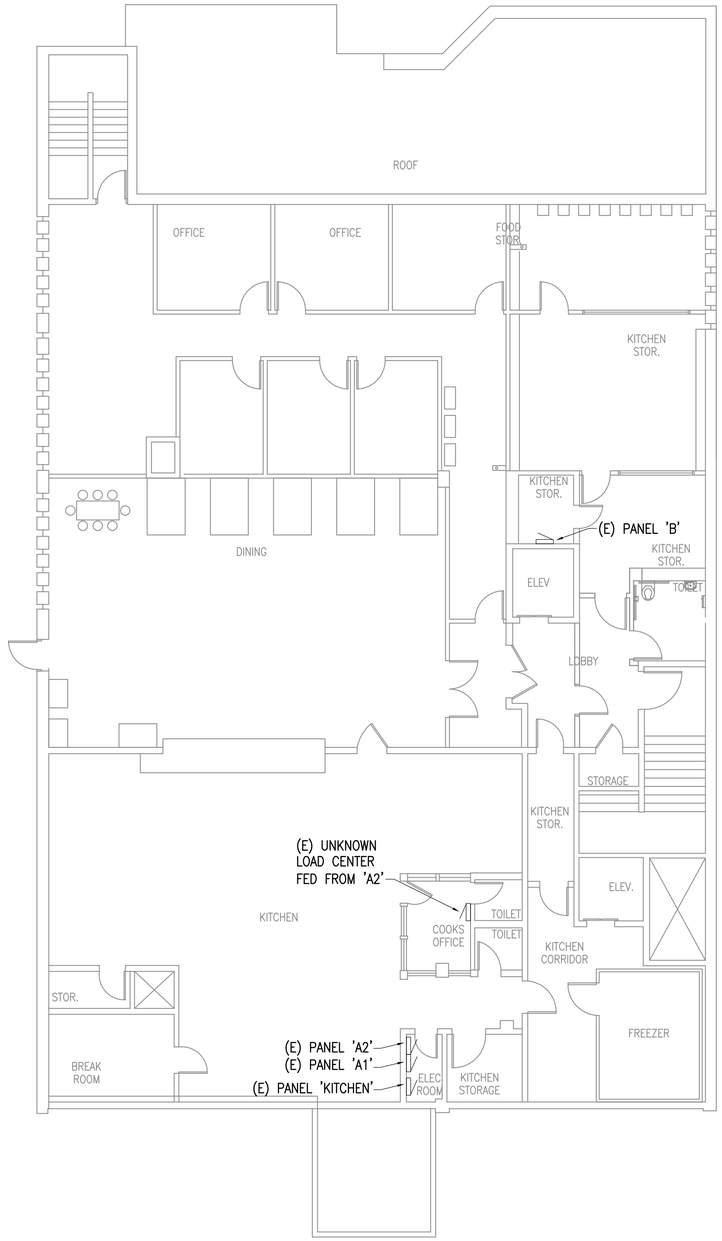
State of Alaska
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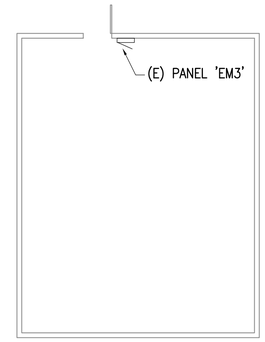
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CHECKED BY: JAM
DATE: 10/13/2017
JOB NUMBER: L6206
DWG FILE: L6206_ESERIES

DRAWING TITLE:
FCC PANEL MAP - 1ST. FLOOR

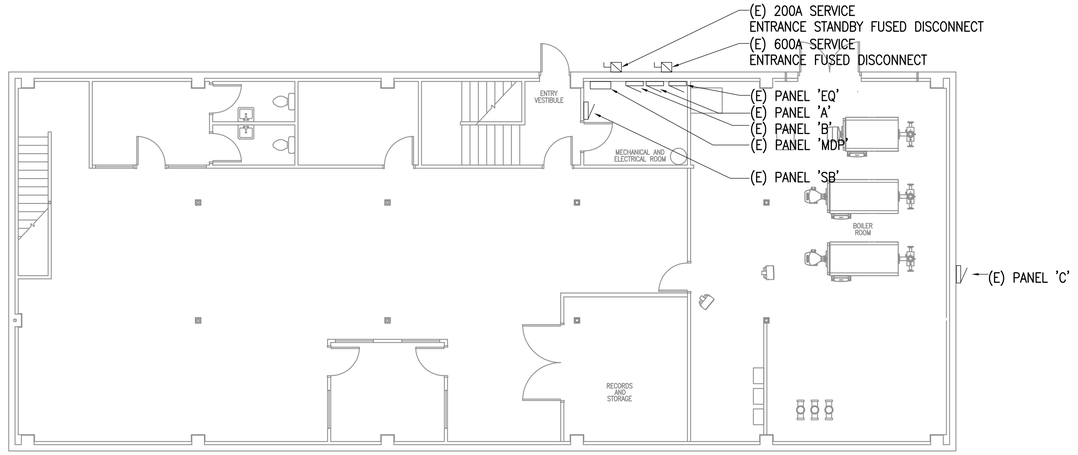
SHEET:
FC2.1



1 FCC PANEL MAP - 2ND. FLOOR
1/8" = 1'-0"



2 FCC PANEL MAP - PENTHOUSE
1/8" = 1'-0"



3 FCC PANEL MAP - ACI BUILDING
1/8" = 1'-0"

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DATE: 10/13/2017
JOB NUMBER: L6206
DWG FILE: L6206_ESERIES

DRAWING TITLE:
FCC PANEL MAP - 2ND. FLOOR, PENTHOUSE & ACI BUILDING

SHEET:
FC2.2