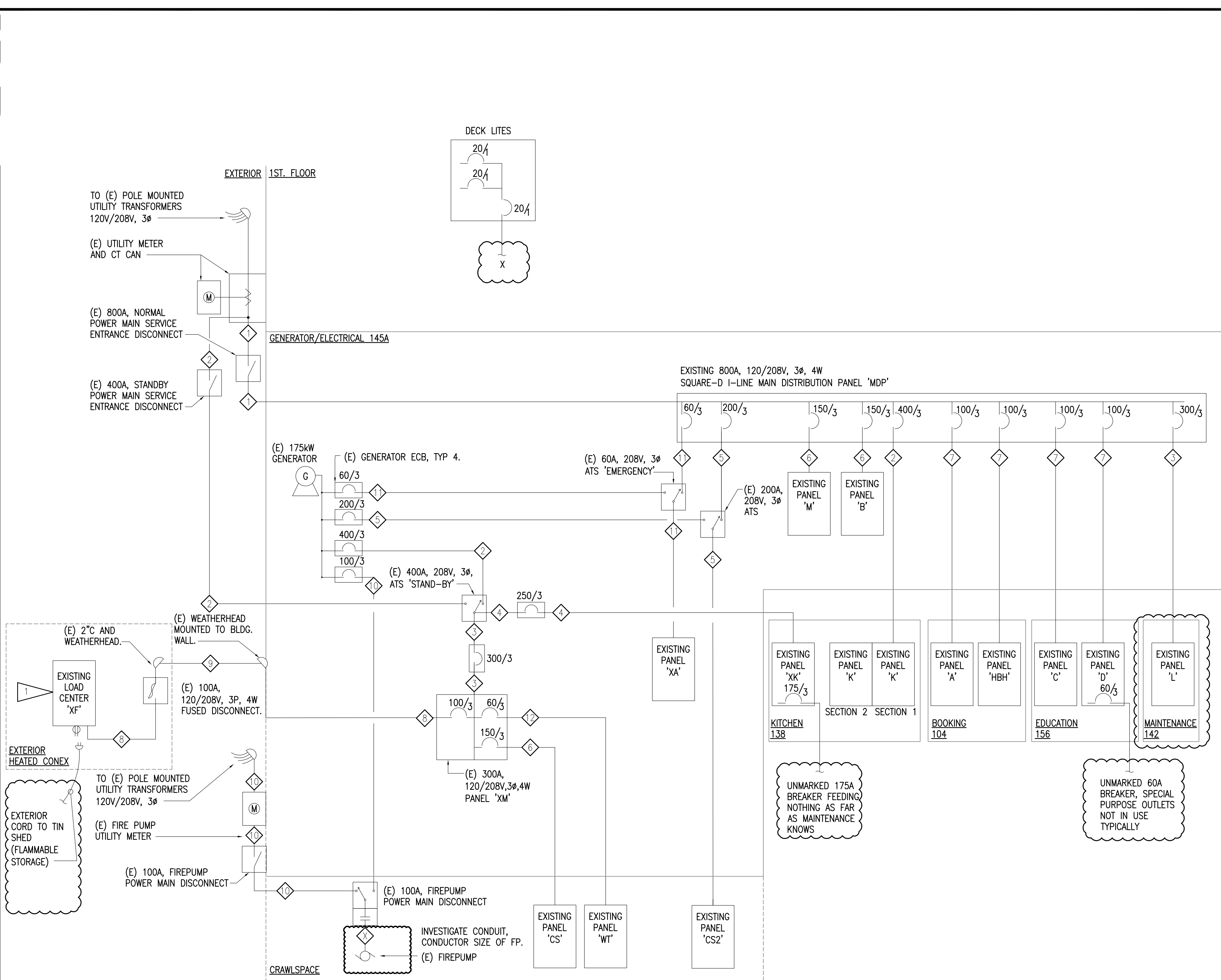
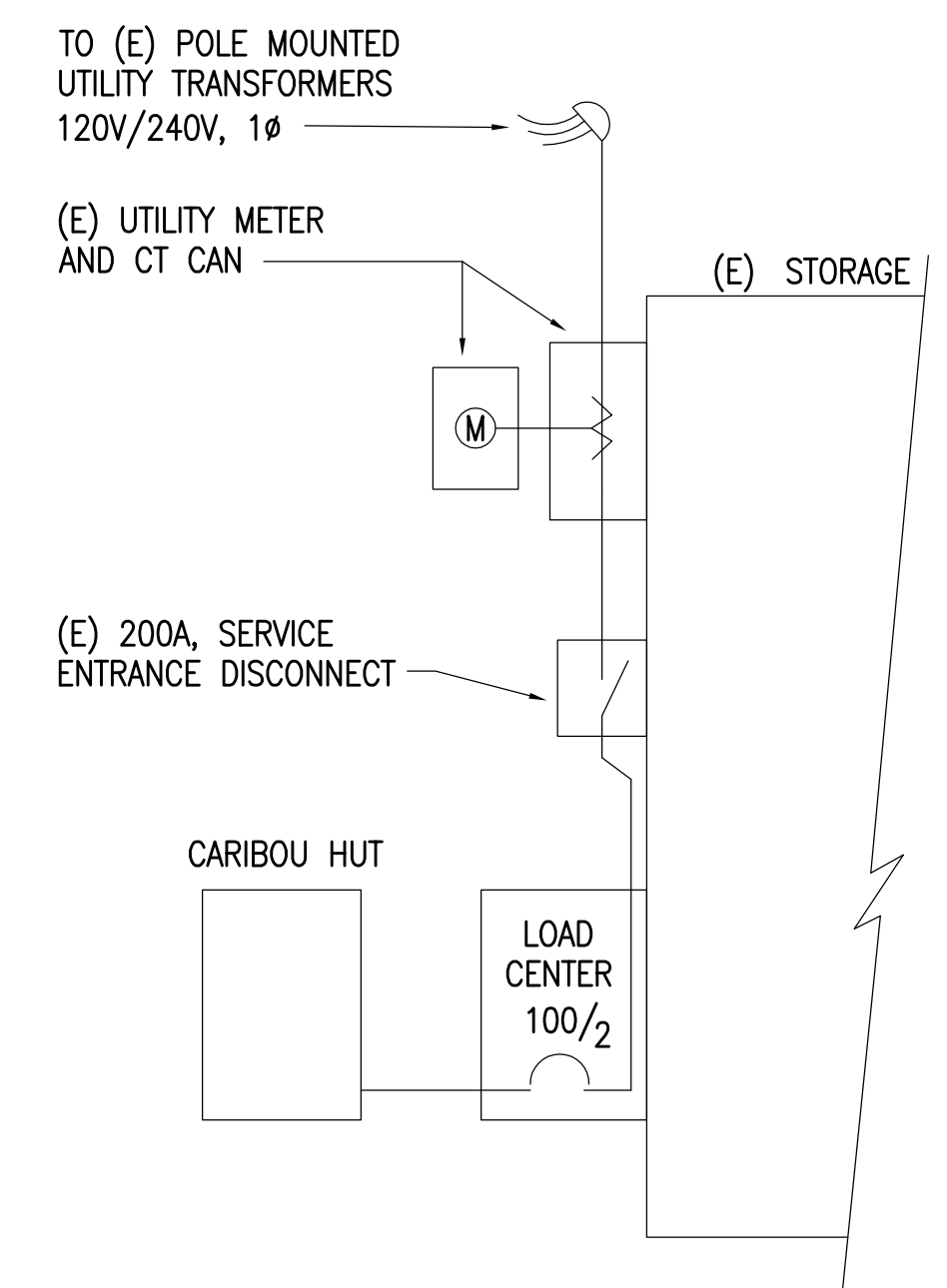


0"
1"
2"
3"



FEEDER SCHEDULE	
FEEDER TAG	CONDUIT, PHASE CONDUCTORS, NEUTRAL, GROUND AND ISOLATED GROUND
1	(E) (2 EA) 3°C, 3#500kcmil, 1#3/0 N.
2	(E) 3°C, 3#500kcmil, 1#3/0 N.
3	(E) 3°C, 3#350kcmil, 1#1/0 N.
4	(E) 2.5°C, 3#250kcmil, 1#1/0.
5	(E) 2.5°C, 4#3/0, 1#6 GND
6	(E) 2°C, 4#1/0
7	(E) 1.5°C, 4#1
8	(E) 1.25°C, 4#2, 1#8 GND.
9	(E) 4#2, 1#8 GND - AERIAL
10	(E) 1.25°C, 3#2
11	(E) 1.25°C, 4#4
12	(E) 1°C, 4#6, 1#10 GND.

EXTERIOR



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
 Yukon Kuskokwim Correctional Center
 Bethel, AK

REVISIONS:

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

DRAWING TITLE:
 YKCC POWER ONE-LINE
 DIAGRAM

SHEET:
 YK0.1

1 YKCC POWER ONE-LINE DIAGRAM

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

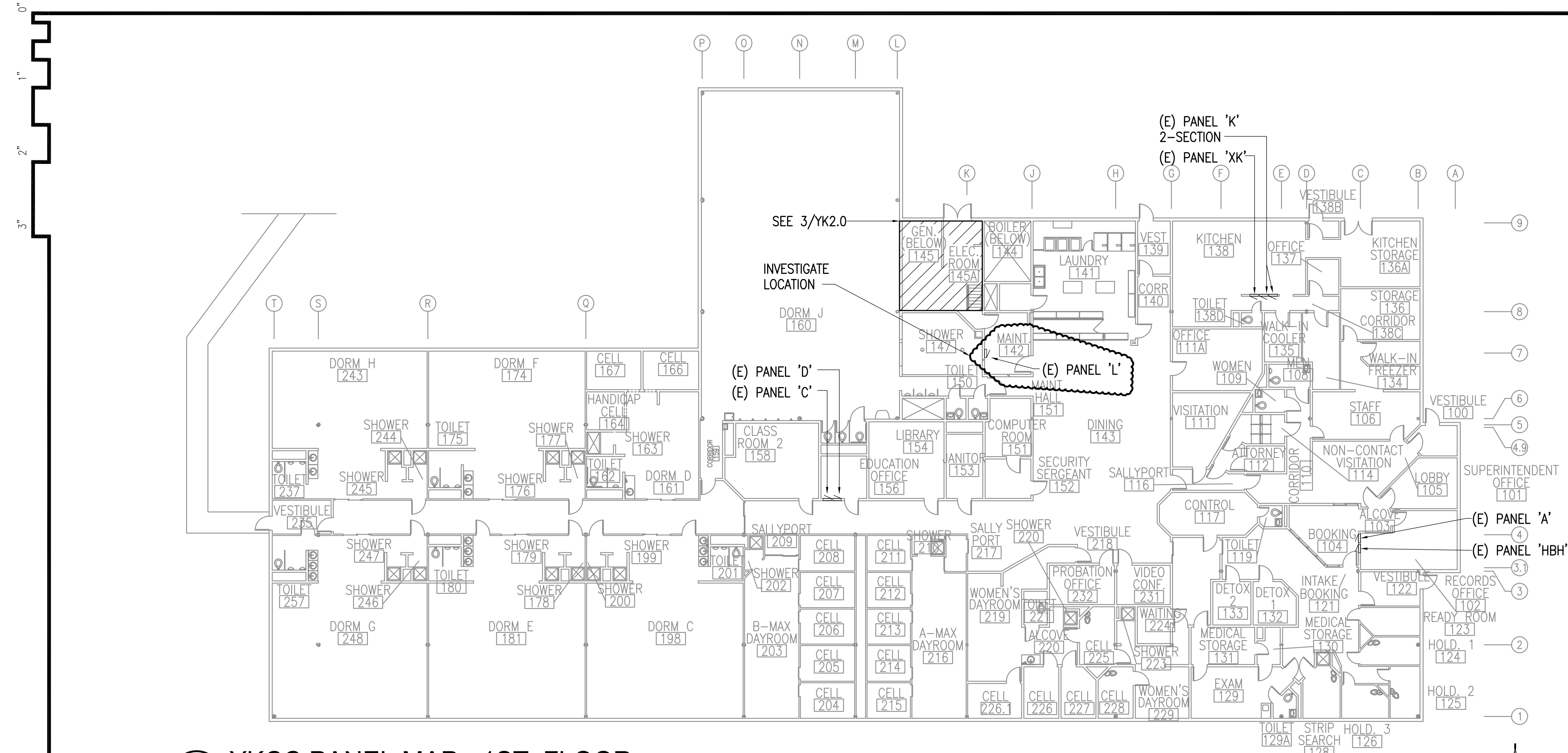
State of Alaska
 DOC Arc Flash Survey and Report
 Yukon Kuskokwim Correctional Center
 Bethel, AK

REVISIONS:

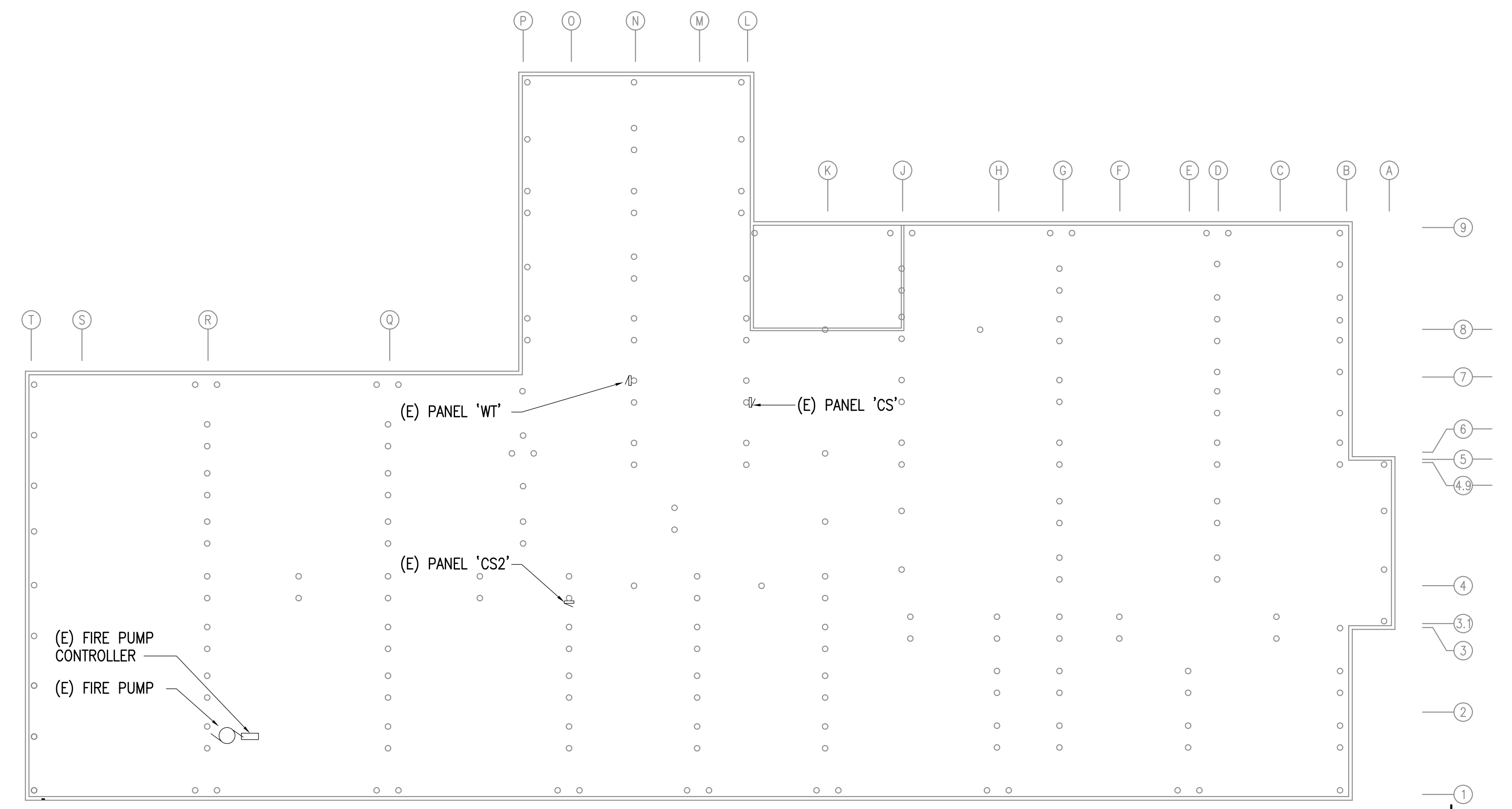
DRAWN BY: RWM
 CHECKED BY: JAM
 DATE: 10/13/2017
 JOB NUMBER: L6206
 DWG FILE: L6206_ESERIES

DRAWING TITLE:
 YKCC PANEL MAP - 1ST. AND CRAWLSPACE

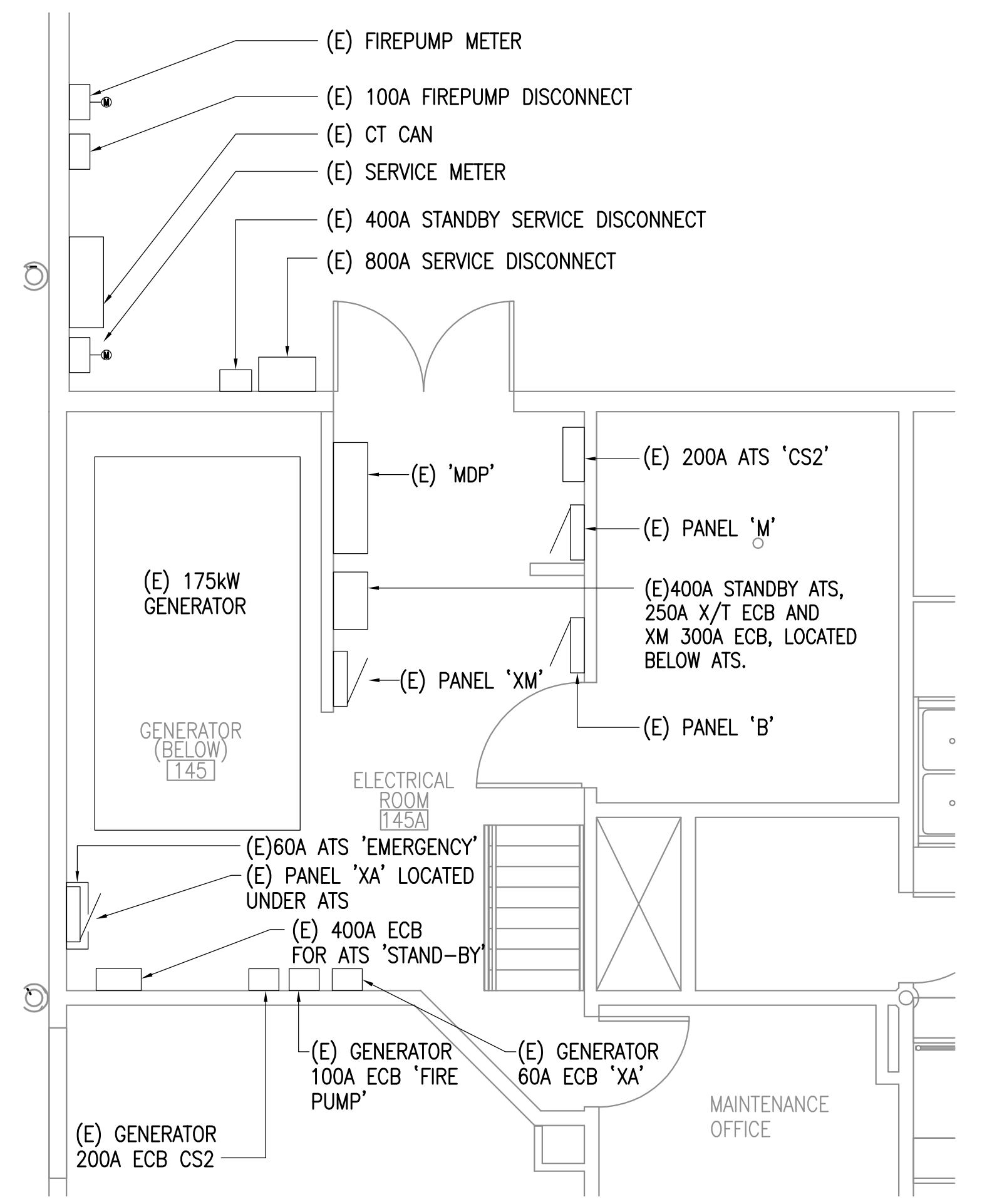
SHEET:
 YK2.0



1 YKCC PANEL MAP - 1ST. FLOOR
 1/16" = 1'-0"



2 YKCC PANEL MAP - CRAWLSPACE
 1/16" = 1'-0"



3 ENLARGED PARTIAL PLAN MAIN FLOOR - PANEL MAP
 1/4" = 1'-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

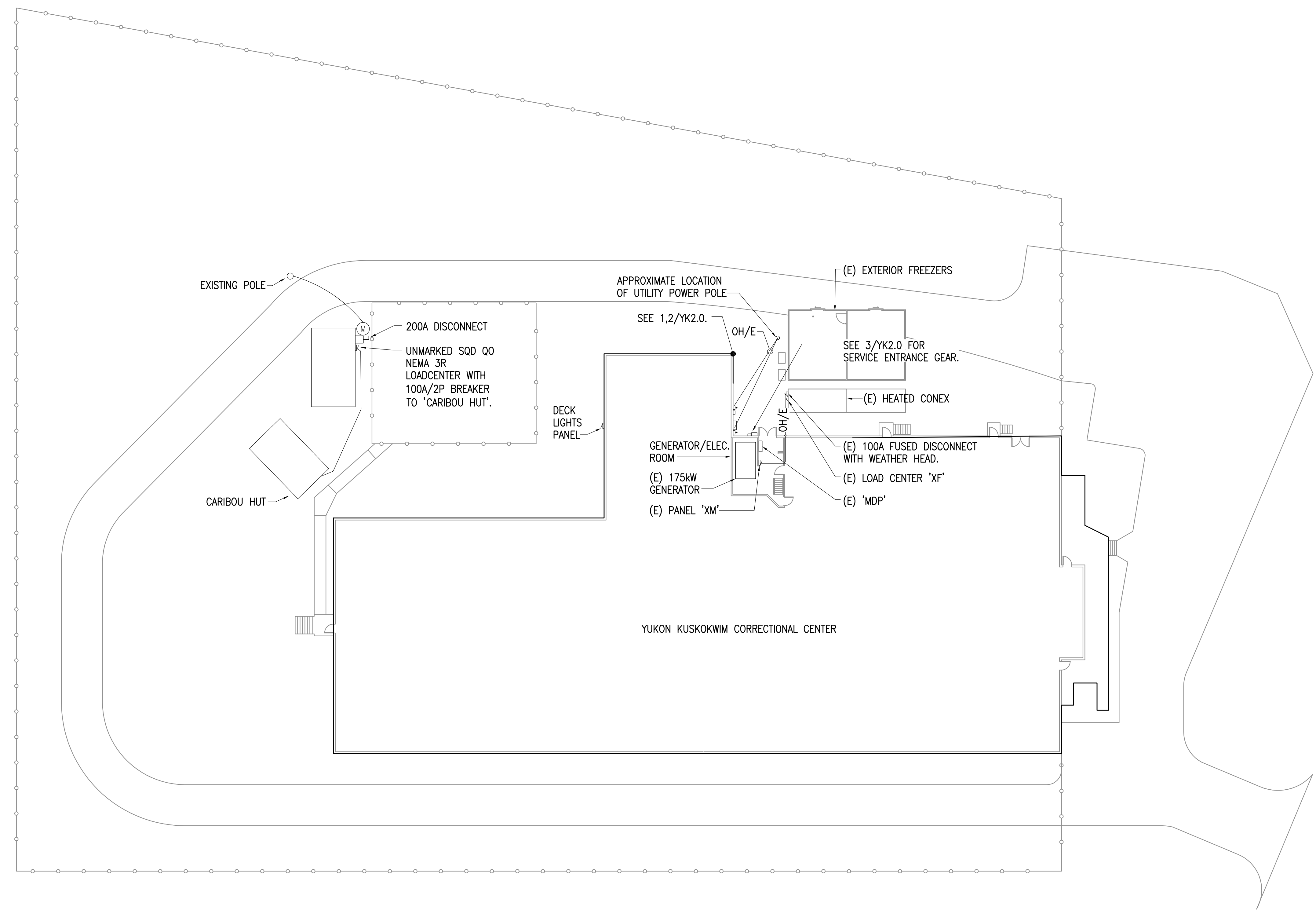
State of Alaska
DOC Arc Flash Survey and Report
Yukon Kuskokwim Correctional Center
Bethel, AK

REVISIONS:

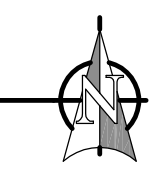
DRAWN BY: RWM
CHECKED BY: JAM
DATE: 10/13/2017
JOB NUMBER: L6206
DWG FILE: L6206_ESERIES

DRAWING TITLE:
PANEL MAPS

SHEET:
YK2.2



1 YKCC BUILDING MAP - SITE
1" = 20' - 0"



0"
1"
2"
3"