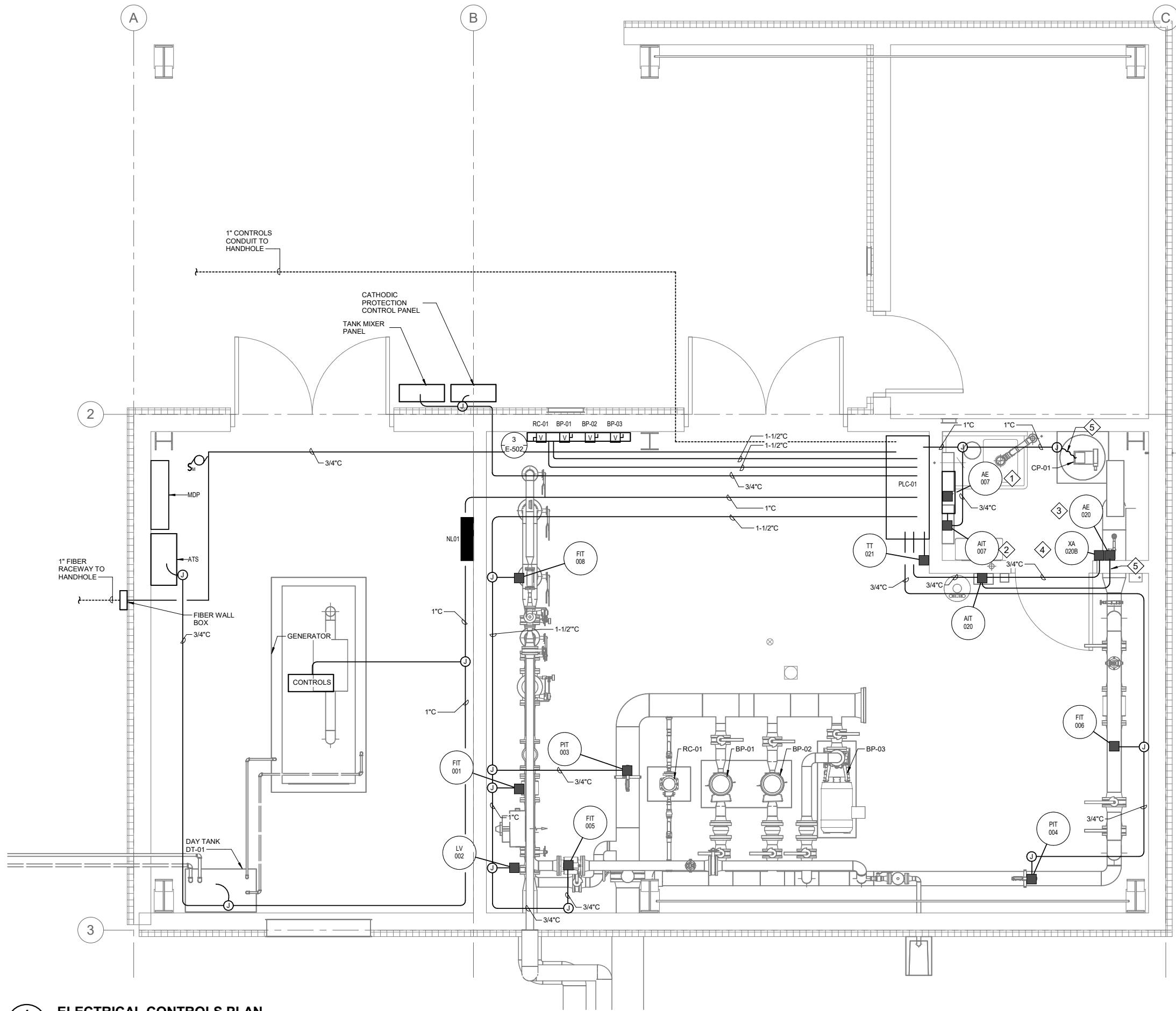


1" IF THIS BAR DOES NOT MEASURE EXACTLY ONE INCH, THE SCALE OF THIS DRAWING HAS BEEN ALTERED DURING ITS PRODUCTION, AFFECTING ALL LABELED SCALES

4/17/2025 10:58:11 AM AutodesK Docs//10297_24002-CBY Airport Water System Extension/INF-ELEC-10297_24002_RV23.v1



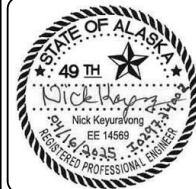
SHEET NOTES

1. REFER TO INSTRUMENT BLOCK DIAGRAM FOR INFORMATION ON CONTROL CIRCUITS ROUTED TO EACH FIELD DEVICE AND EQUIPMENT CONNECTED TO THE SCADA SYSTEM.
2. PROVIDE CORROSION RESISTANT RACEWAYS, BOXES, ENCLOSURES, AND SWITCHES IN THE CHLORINE TREATMENT ROOM. ALL BOXES AND ENCLOSURES SHALL BE NEMA TYPE 4X.
3. THIS DRAWING SHOWS RACEWAYS AND BOXES FOR CONTROL CIRCUITS CONNECTED TO PLC-01. REFER TO SHEET E-112 FOR ALL POWER CIRCUIT RACEWAYS, BOXES, ENCLOSURES, AND SWITCHES.

SHEET KEYNOTES

1. CHLORINE ANALYZER SENSOR AND SAMPLING SYSTEM ASSEMBLY AE-007 IS MOUNTED ON A 19.5" (W) BY 19" (H) PANEL. ATTACH AE-007 PANEL TO WALL AT A MOUNTING HEIGHT OF 6'-0" ABOVE FINISHED FLOOR (MEASURED TO TOP OF PANEL).
2. MOUNT CHLORINE ANALYZER TRANSMITTER AIT-007 AT A HEIGHT OF 5'-6" ABOVE FINISHED FLOOR.
3. MOUNT CHLORINE GAS SENSOR AE-020 AT A HEIGHT OF 20" ABOVE FINISHED FLOOR.
4. MOUNT CHLORINE GAS ALARM STROBE/HORN AT A HEIGHT OF 8'-0" ABOVE FINISHED FLOOR.
5. SIZE RACEWAY TO ACCOMMODATE VENDOR CABLE(S).

CONSULTANT :



Juneau, AK
9103 Wendenhall Mall Rd, Ste 4
Juneau, AK 99801
Phone: 907.780.5060
www.respec.com
AECC-63270



PROJECT :
**CITY & BOROUGH OF YAKUTAT
WATER SYSTEM EXTENSION**

YAKUTAT, ALASKA

SHEET TITLE :
**ELECTRICAL FLOOR PLAN -
CONTROLS**

DESIGN	NK
DRAWN	CSB
CHECKED	BCH
DATE	04-16-2025

PROJECT No.
10297.24002
SHEET NUMBER

E-113

No.	Date	Item
REVISIONS		