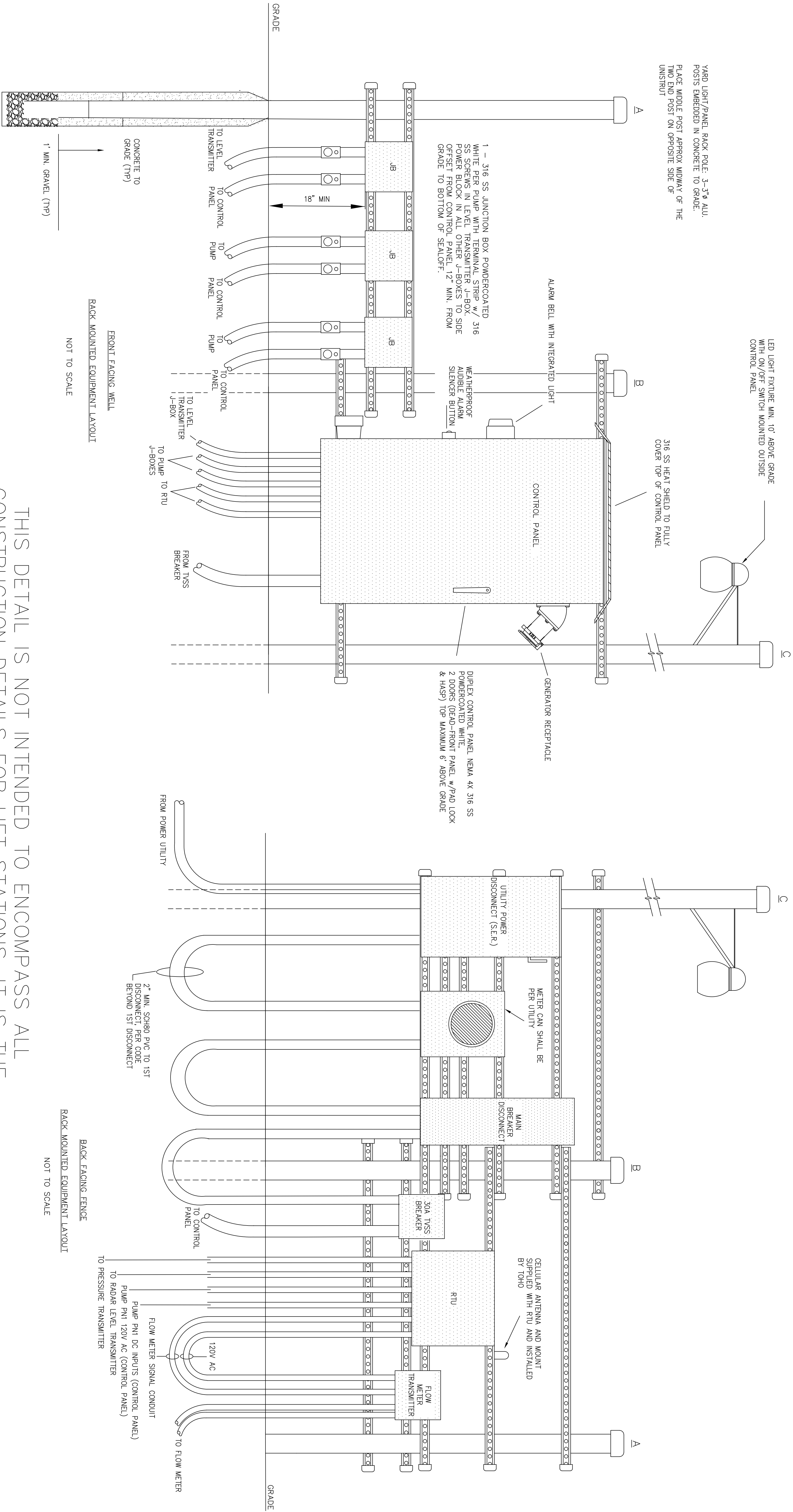


PANEL RACK NOTES:

1. CONTROL PANEL, RTU ENCLOSURE, AND JUNCTION BOXES SHALL BE 316SS POWDERCOATED WHITE.
2. ALL CONDUIT SHALL BE SIZED TO ACCOMMODATE NO MORE THAN 40% CONDUIT FILL.
3. MINIMUM CONDUIT SIZE TO BE 1".
4. ALL SEAL OFFS SHALL BE TYPE EYSR.
5. ALL OPEN CONDUITS SHALL REQUIRE WEATHERHEAD INLETS.
6. ID PLATE ON ELECTRIC METER SHALL INCLUDE THE STATION NAME, TOHO DESIGNATED LS NUMBER, AND ADDRESS PERMANENTLY AFFIXED TO THE FRONT OF THE METER CABINET.
7. ALL HARDWARE INCLUDING BUT NOT LIMITED TO NUTS, BOLTS, WASHERS, STRUTS, ETC. SHALL BE 316 STAINLESS STEEL.
8. ALL PENETRATIONS SHALL BE THRU BOTTOM OF PANEL/ENCLOSURE/BOX.

POWER SUPPLY NOTES:

1. 480V POWER SUPPLY SHALL BE UNDERGROUND ON THE LIFT STATION SITE AND SHALL BE 3--PHASE, 4--WIRE (WYE) FROM A 3-PHASE SOURCE ONLY, 100 AMP SERVICE MINIMUM.



LIFT STATION PANEL RACK

EFFECTIVE DATE:	04/01/2025
BOARD APPROVED DATE:	01/22/2025
PREVIOUS VERSION:	2022
DRAWN BY:	MP
REVISED BY:	DT

