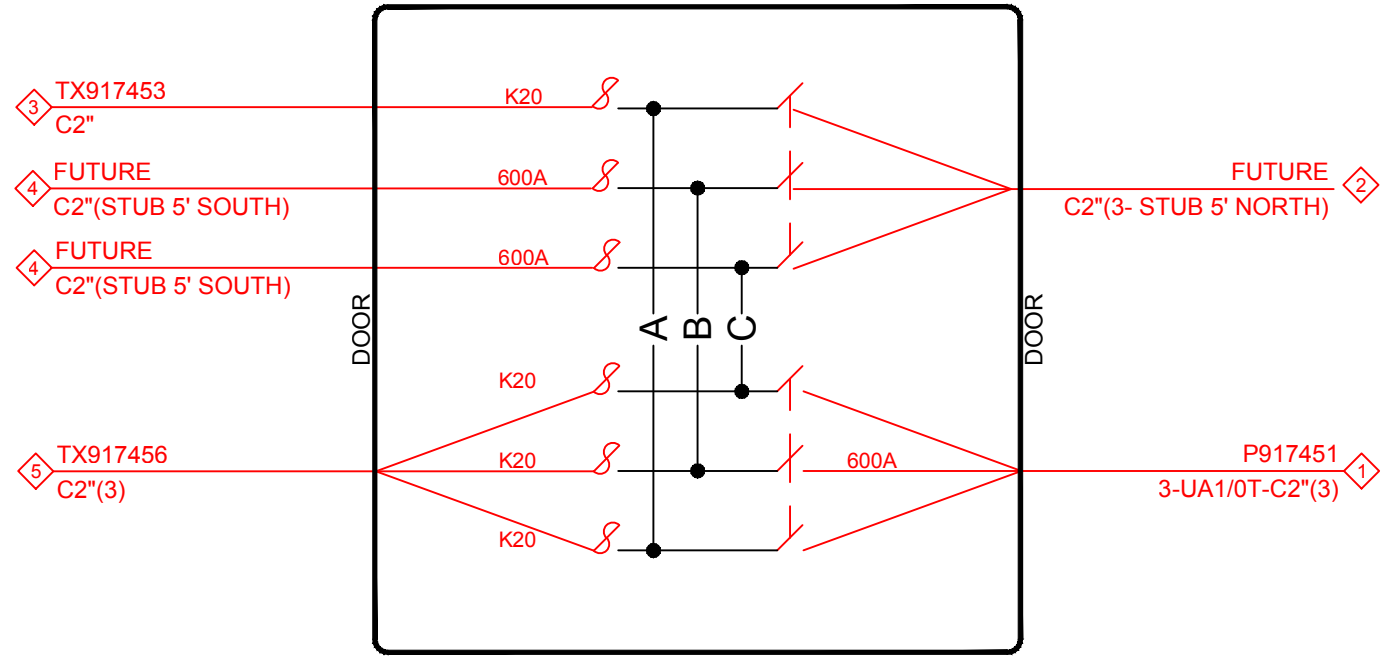




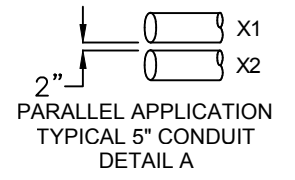
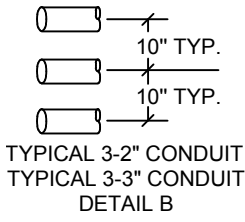
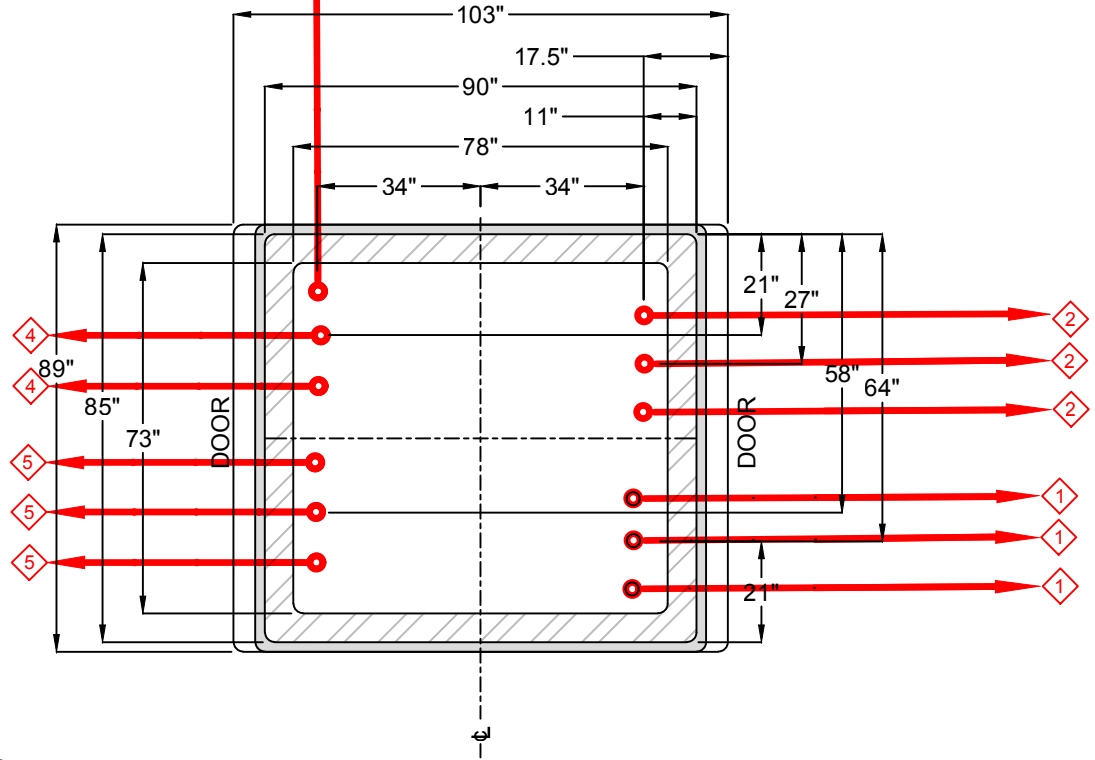
ELECTRICAL LAYOUT

DOORS OPEN NORTH & SOUTH



BOX PAD DETAILS

TOP VIEW



LEGEND:

- DIRECTION OF CONDUIT
- CABLE & CONDUIT NOTES
- CONDUIT LOCATIONS

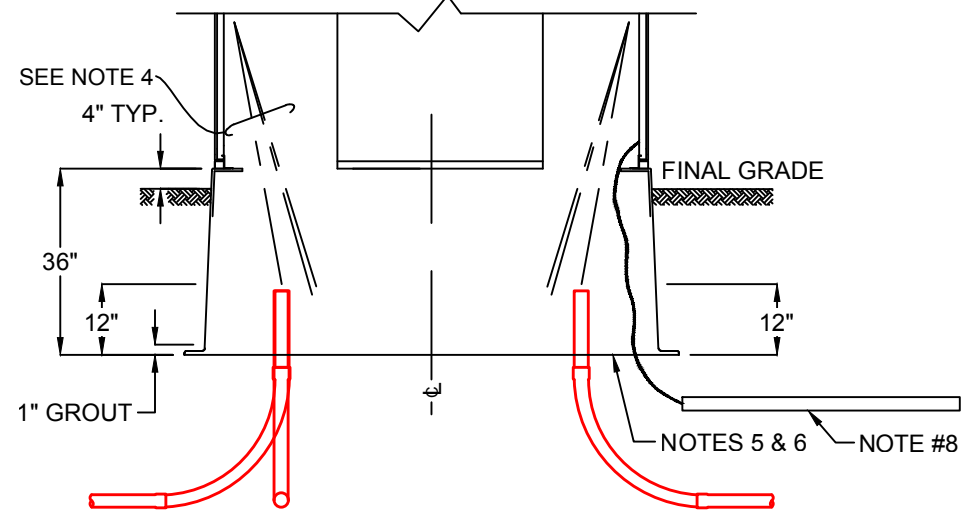
BOX PAD INSTALLATION NOTES:

- REFER TO APS T&D CONSTRUCTIONS STANDARDS FOR CONSTRUCTION & INSTALLATION OF THE CABINET.
- CENTER PARALLEL CONDUITS OVER DIMENSION FOR SINGLE CONDUIT AS SHOWN IN DETAIL A.
- CONDUIT SHOULD BE ALIGNED IN THE WINDOW THE CABLE WILL BE TERMINATED IN.
- CONDUIT SWEEPS INTO THE BOX PAD SHOULD BE 90 DEGREES. ANY CHANGES TO THE SWEEP ANGLE SHALL BE REQUESTED IN A CONSTRUCTION STANDARD VARIANCE. ALL CONDUIT AND SWEEPS ENTERING THE BOX PAD FROM THE OPPOSITE SIDE OF THE BOX (EXCLUDING 90 DEGREE BENDS BELOW SAME WINDOW) SHALL HAVE A SLEEVE EXTENSION WHICH ALLOWS IT TO REST ON THE INSIDE LIP UNTIL SLURRY HAS SET.
- ALL BACKFILL UNDER BOXPAD AND AROUND CONDUIT SWEEPS ENTERING THE BOXPAD SHALL BE 1-SACK SAND SLURRY.
- DIMENSIONS ARE SHOWN FROM THE TOP OUTSIDE EDGE OF BOX.
- A 2-INCH MINIMUM DIAMETER DRAIN IS REQUIRED IN ALL BOX PADS AT THE LOWEST POINT TO A MINIMUM DEPTH OF 1-INCH BELOW SLURRY.
- INSTALL APS PROVIDED & APPROVED GROUNDING.

CABLE & CONDUIT NOTES:

- C2"(3), 90°, 60"R SWEEPS TO P917451 3-UA1/0T TO P917451
- C2"(3), 90°, 60"R SWEEPS STUBBED 5' NORTH
- C2", 90°, 36"R SWEEPS TO TX917453 1-UA1/0T TO TX917453
- C2"(2), 90°, 36"R SWEEPS STUBBED 5' SOUTH
- C2"(3), 90°, 36"R SWEEP TO TX917456 3-UA1/0T TO TX917456 VIA PB971455 AND PB71454

SIDE VIEW



MISCELLANEOUS NOTES:

JOB NUMBER	DATE	DESCRIPTION	REV BY
T 12.0N R 08.0E	Sec 22	SW 1/4	MAP#
LOCATION: FULLER RD STRAWBERRY AZ 85544 PSWID-SV3 WELL			
aps		8477.B12 (1-WAY) DEADFRONT 21KV SWITCHING CABINET DETAIL	
WO#:	WA754794	DATE:	12/8/2025
BY:	NICOLE WILBANKS	SCALE:	NTS
FILENAME: SC917452.dwg			