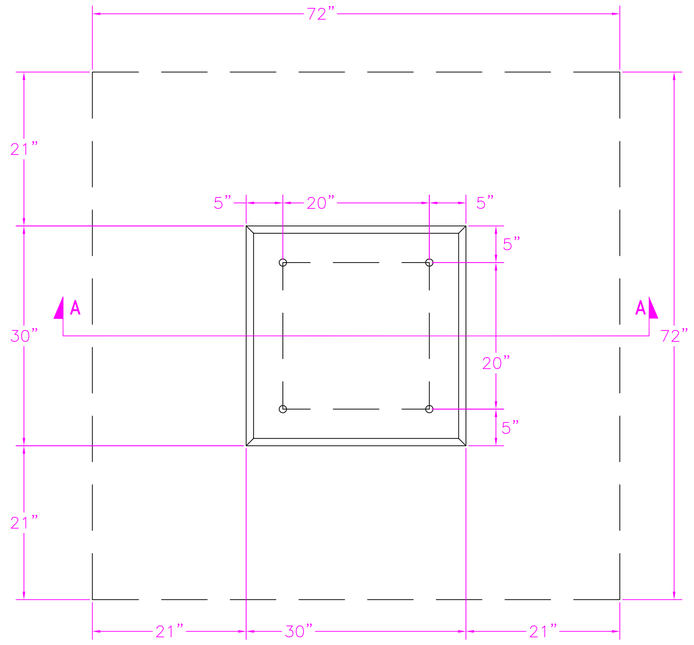
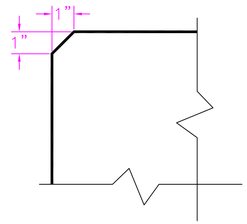


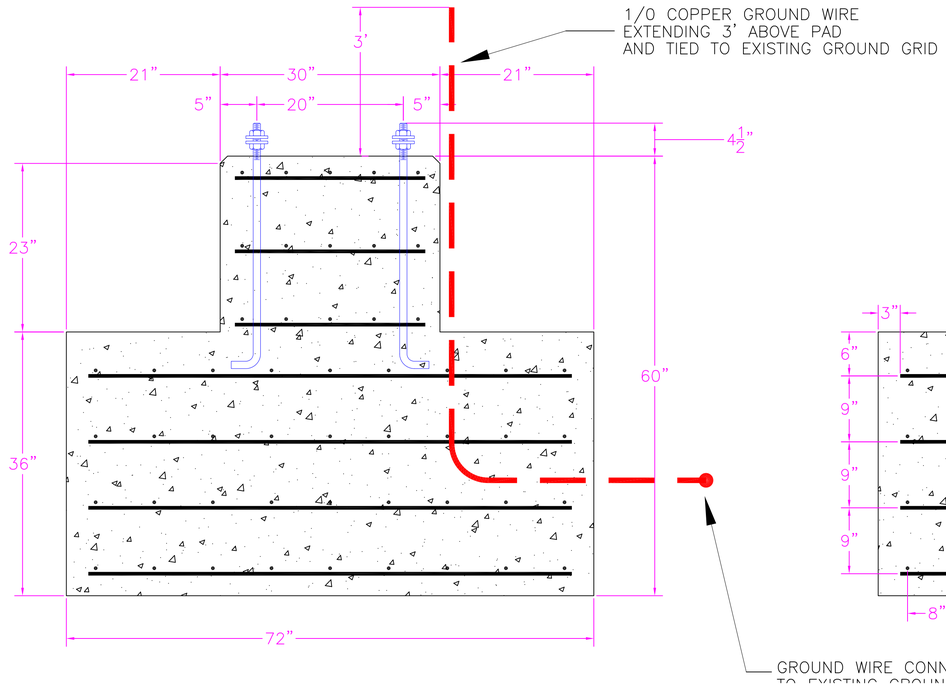
DETAIL–A
CIRCUIT SWITCHER FOUNDATION

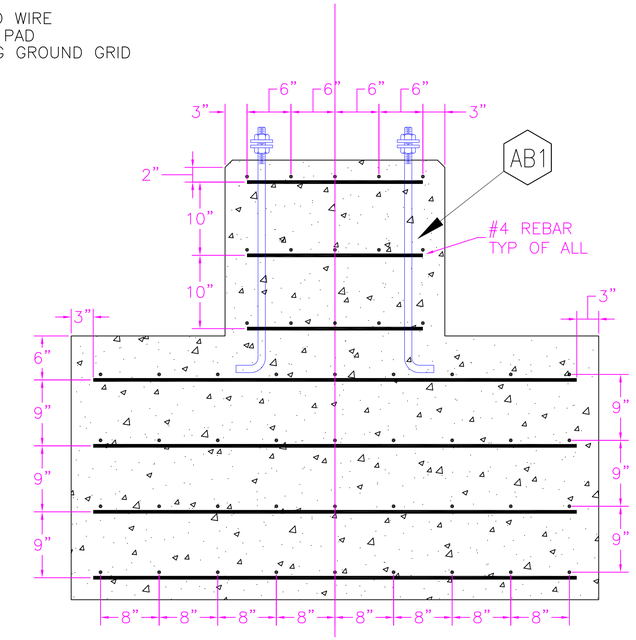


CHAMFER DETAIL TYPICAL

NO SCALE

ANCHOR BOLT SCHEDULE			
ITEM	TYPE	DESCRIPTION	QTY
AB1	S&C	S–81365–1: 1"ø X 2'–9"	4





NOTES:
1) PAD ADDITION MAY NEED TO BE EXCAVATED BY HAND
2) PROVIDE CHAMFERS AS NOTED
3) fc = 3000PSI
4) fs = 40,000 PSI
5) ALL ABOVE GRADE SURFACES TO BE TROWEL FINISHED AND ALL BELOW SUBGRADE SURFACES TO BE BROOM FINISHED
6) POUR CONCRETE ONLY AFTER DISTRICT REPRESENTATIVE HAS INSPECTED THE FORM TO BE POURED
7) REINFORCING RODS IN CIRCUIT BREAKER PAD SHALL BE BONDED TOGETHER AND TIED TO GROUND GRID
8) CONTRACTOR SHALL PROVIDE TEMPLATE TO MAINTAIN ALIGNMENT OF STRUCTURE ANCHOR BOLTS WHILE POURING AND DRYING
9) ALL STEEL TO BE UNIFORMLY AND EVENLY SUSPENDED FROM THE TOP OF FORMS. WHEN CONCRETE CAN FIRMLY SUPPORT STEEL, SUSPENSION WIRES TO BE REMOVED TO 2" BELOW CONCRETE SURFACE AND FINAL FINISH APPLIED. ALL STEEL REBAR TO BE GRADE 40.
10) DRILL #4 REBAR INTO EXISTING SLAB WITH A $\frac{5}{8}$" BIT, 4–1/4" DEEP, EPOXY REBAR IN WITH HILTI HEA $\frac{1}{2}$"–4–1/4" ADHESIVE CARTRIDGE IN ACCORDANCE WITH HILTI'S INSTRUCTIONS
11) JET–FLOW SEAMS AFTER POURING PAD ADDITIONS.
12) ALL WORK IN CONFORMANCE WITH A.C.I. SPECIFICATIONS LATEST EDITION.

REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS
0	ISSUED FOR BIDDING	2/1/2020	BENP	BENP	DA	DA	E4–2 FOUNDATION PLAN

DSGN	BENP	1/2019
DRN	BENP	1/2019
CKD	DA	1/2019

SCALE: AS NOTED
FOR 22x34 DWG ONLY

CLALLAM COUNTY PUD
Bringing Energy To Life™

CLALLAM COUNTY PUD
AIRPORT SUBSTATION
CONCRETE DETAILS

JOB NUMBER 18–0149
REV 0
DRAWING NUMBER E4–2

Exhibit E