

ISSUED FOR REVIEW

no.	date	by	ckd	description
0A	10/24/24	PRM	-	ISSUED FOR 10% REVIEW
0B	03/05/25	PRM	-	ISSUED FOR 30% REVIEW

LEGEND

	BASILINE MARKER
	BASILINE
	SUBSTATION FENCE
	CHAIN-LINK FENCE
	INDICATES ELEVATION NUMBER
	INDICATES DRAWING NUMBER

STRUCTURE DESIGN CRITERIA

525 kV CLEARANCE: (1800 kV BIL)

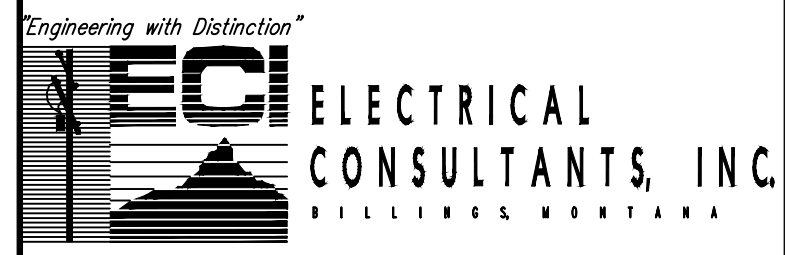
LIVE PARTS: MIN $\phi-G=144''$
MIN $\phi-\phi=192''$

TO GRADE: 21'-6" (BUS)
42'-6" (DRIVEWAY)

235 kV CLEARANCE: (1050 kV BIL)

LIVE PARTS: MIN $\phi-G=83''$
MIN $\phi-\phi=105''$

TO GRADE: 16'-0" (BUS)
28'-0" (DRIVEWAY)



date	03/05/25	detailed	GEB/ECI
designed	PRM/ECI	checked	XXX



COLLINSVILLE 525-235 kV SUBSTATION

GENERAL ARRANGEMENT PLAN

project	rev	date
drawing	0A	10/25/24
CL-GA-001		
sheet	1 of 1	sheets
file	CL-GA-001.DWG	