

LEGEND	
	EXISTING GRADE MAJOR CONTOUR
	EXISTING GRADE MINOR CONTOUR
	PROPOSED GRADE MAJOR CONTOUR
	PROPOSED GRADE MINOR CONTOUR
	PROPOSED SUBSTATION BASELINE
	CHAINLINK FENCE
	SILT FENCE
	PROPERTY BOUNDARY
	ROCK CHECK DAM
	WATER SHEET FLOW
FG:	FINISH GRADE (TOP OF SURFACE ROCK)
SG:	SUBGRADE (TOP OF FLEXIBLE BASE)
RG:	ROUGH GRADE (TOP OF DIRT)
EG:	EXISTING GRADE

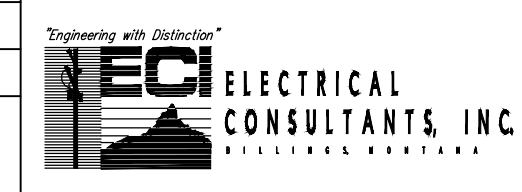
- NOTES**
- CUT AND FILL VOLUMES ARE RAW VOLUMES WITH NO ALLOWANCES FOR SHRINKAGE WHERE APPLICABLE.
  - THE CONTRACTOR SHALL STRIP ALL TOPSOIL AND ORGANIC MATERIAL FROM THE WORKING AREA. CUT AND FILL VOLUMES ARE BASED ON THE ASSUMPTION THAT THE DEPTH OF TOPSOIL STRIPPED FROM THE WORKING AREA IS IN ACCORDANCE WITH THE DEPTH SHOWN IN THE EARTHWORK QUANTITIES TABLE. THE ACTUAL DEPTH OF ORGANIC MATERIAL NEEDING REMOVAL MAY VARY. IT IS RECOMMENDED THAT A GEOTECHNICAL ENGINEER IS ON-SITE TO ENSURE THAT ALL ORGANIC MATERIAL HAS BEEN REMOVED. THE STRIPPED TOPSOIL MAY BE USED FOR EMBANKMENTS AND SLOPES OUTSIDE THE IMMEDIATE AREA OF THE PAD.
  - SUITABLE EXCESS FILL INCLUDING WASTE TOP SOILS MAY BE USED FOR EMBANKMENTS AND SLOPES OUTSIDE OF THE IMMEDIATE AREA OF THE PAD.
  - SITE AND ROADWAY TO BE COVERED BY ROAD BASE GRAVEL (FLEXIBLE BASE) AS A WORKING SURFACE.
  - SLOPE ACCESS ROADS FOR DRAINAGE.
  - NEW YARD CONTOURS INDICATE SUBGRADE AND DO NOT INCLUDE CRUSHED ROCK SURFACING; NEW APPROACH CONTOURS INDICATE FINISH GRADE; YARD SUBGRADE TO MATCH APPROACH FINISH GRADE; YARD FINISH ROCK WILL FEATHER OUT ONTO APPROACH.
  - ALL AREAS NOT RECEIVING CRUSHED ROCK SURFACING OR ROAD BASE (FLEXIBLE BASE) SHALL BE FILLED WITH TOPSOIL AND RE-SEEDED.
  - CRUSHED ROCK SURFACING SHALL NOT BE PLACED UNTIL ALL SUBGRADE CONDUIT, GROUNDING AND UTILITIES ARE COMPLETE.
  - SUBGRADE INCLUDES FLEXIBLE BASE MATERIAL.
  - THE EARTHWORK CONTRACTOR SHALL FURNISH AND INSTALL COMPACTED NON-EXPANSIVE BACKFILL.

**PRELIMINARY**

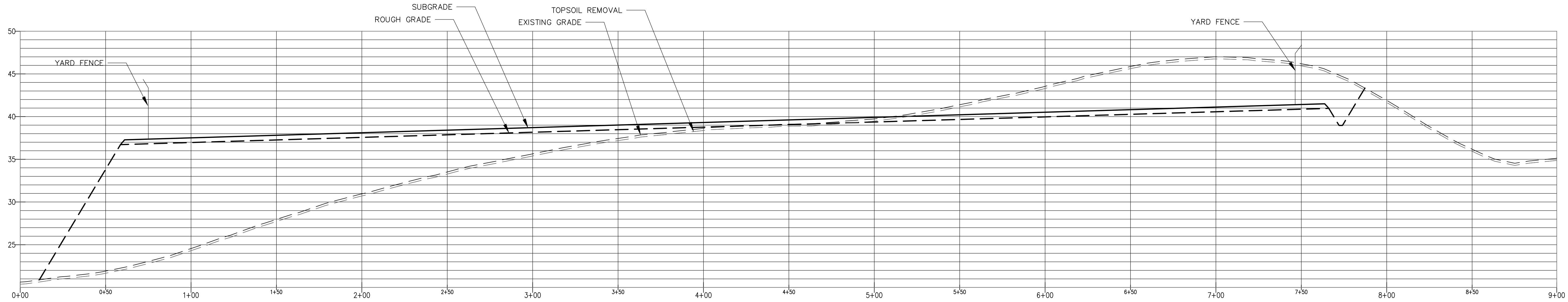
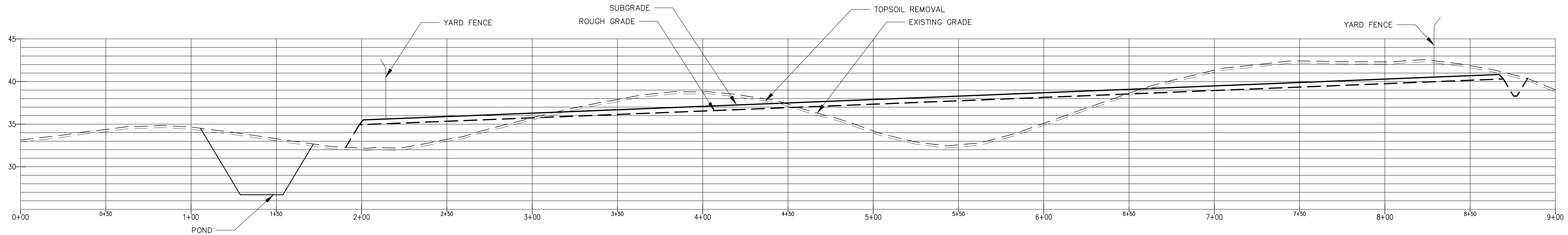


REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS
B	PRELIMINARY	09/20/24	KJF	KJF	CAJ		
A	PRELIMINARY	09/10/24	KJF	KJF	SKC		

DSGN	KJF	09/10/24
DRN	KJF	09/10/24
CKD	SKC	09/10/24
SCALE: 1"=70'		
FOR 22-04 DWG ONLY		



LS POWER GRID CALIFORNIA, LLC		JOB NUMBER	REV
COLLINSVILLE		---	△
SITE GRADING PLAN		DRAWING NUMBER	CL-C-GRD-002
		SHEET	2 OF 4



LEGEND	
---	EXISTING GRADE
- - - -	TOPSOIL REMOVAL - GRADED AREA
—	PROPOSED FINISH GRADE (TOP OF SURFACE ROCK)
—	PROPOSED SUBGRADE (TOP OF FLEXIBLE BASE)
- - - -	PROPOSED ROUGH GRADE (TOP OF DIRT)

NOTES

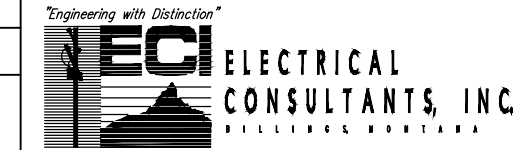
1. FOR GRADING NOTES SEE SHEET GRD-002

**PRELIMINARY**



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DSGN	KJF	09/10/24
DRN	KJF	09/10/24
CKD	SKC	09/10/24
SCALE:		
FOR 22-04 DWG ONLY		



LS POWER GRID CALIFORNIA, LLC		JOB NUMBER	REV
COLLINSVILLE		---	B
SITE GRADING SECTION		DRAWING NUMBER	CL-C-GRD-003
		SHEET	3 OF 4