



**NOTES:**

1. THE DIMENSIONS PROVIDED FROM THE DWELLINGS TO THE 230 KV CONDUCTOR IS ESTIMATED TO HAVE A TOLERANCE OF +/- 5 FEET. THE DIMENSIONAL DATA WAS OBTAINED VIA AERIAL IMAGERY FROM ESRI WORLD IMAGERY DATA BASE. THE AERIAL IMAGERY LOCATION WAS CONFIRMED TO BE WITHIN 5 FEET USING SURVEY CONTROL POINTS AT THE SUBSTATION.
2. THE GROUND ELEVATION CONTOURS PROVIDED ARE ESTIMATED TO HAVE A TOLERANCE OF +/- 1 FOOT. THE ELEVATION DATA WAS OBTAINED VIA LIDAR FROM THE UNITED STATES ELEVATION DATA (NED) DATA BASE. THE LIDAR WAS CONFIRMED TO BE WITHIN 1 FOOT USING SURVEY CONTROL POINTS AT THE SUBSTATION.

PU-21-151 Filed: 10/7/2021 Pages: 1  
 Late Filed Exhibit 10 - Map of ground elevation contours  
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Montana-Dakota Utilities Co.

**EXHIBIT**  
**10**  
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THE DRAWINGS WERE PREPARED BY POWER ENGINEERS INC. FOR A SPECIFIC PROJECT. HAVING MADE CONSIDERATION FOR THE SPECIFIC MANUFACTURING INFORMATION OF THE PROJECT, REUSE OF THIS DRAWING OR ANY INFORMATION CONTAINED THEREIN FOR ANY PURPOSE IS PROHIBITED UNLESS WRITTEN CONSENT IS OBTAINED FROM POWER ENGINEERS INC.

**ISSUED FOR PERMIT**  
 DATE: 10/08/21 PROJ# 164319

REV	ISSUED FOR PERMIT	10/08/21	JDB	JDB	BB	CS	
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS

DSGN	JDB	10/08/21
DRN	JDB	10/08/21
CKD	BB	10/08/21
SCALE: NONE		
FOR 11x17 DWG ONLY		



MANDAN SUBSTATION REROUTE	JOB NUMBER	REV
230KV TRANSMISSION LINE	164319	A
MANDAN SUBSTATION PLAN VIEW EXHIBIT 10	DRAWING NUMBER	EXHIBIT-10