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July 7, 2015

**VIA E-MAIL AND U.S. MAIL**

Mr. Darrell Nitschke  
Executive Secretary  
North Dakota Public Service Commission  
600 E. Boulevard Ave., Dept. 408  
Bismarck, ND 58505-0480

Re: ALLETE Clean Energy through Thunder Spirit Wind, LLC  
Thunder Spirit Wind Project  
Case No. PU-11-601

Dear Mr. Nitschke:

Please find the attached for filing a grading plan for ALLETE Clean Energy's Thunder Spirit Wind Project substation. The original will be mailed.

Yours truly,

David R. Moeller

DRM:sr

Attachments

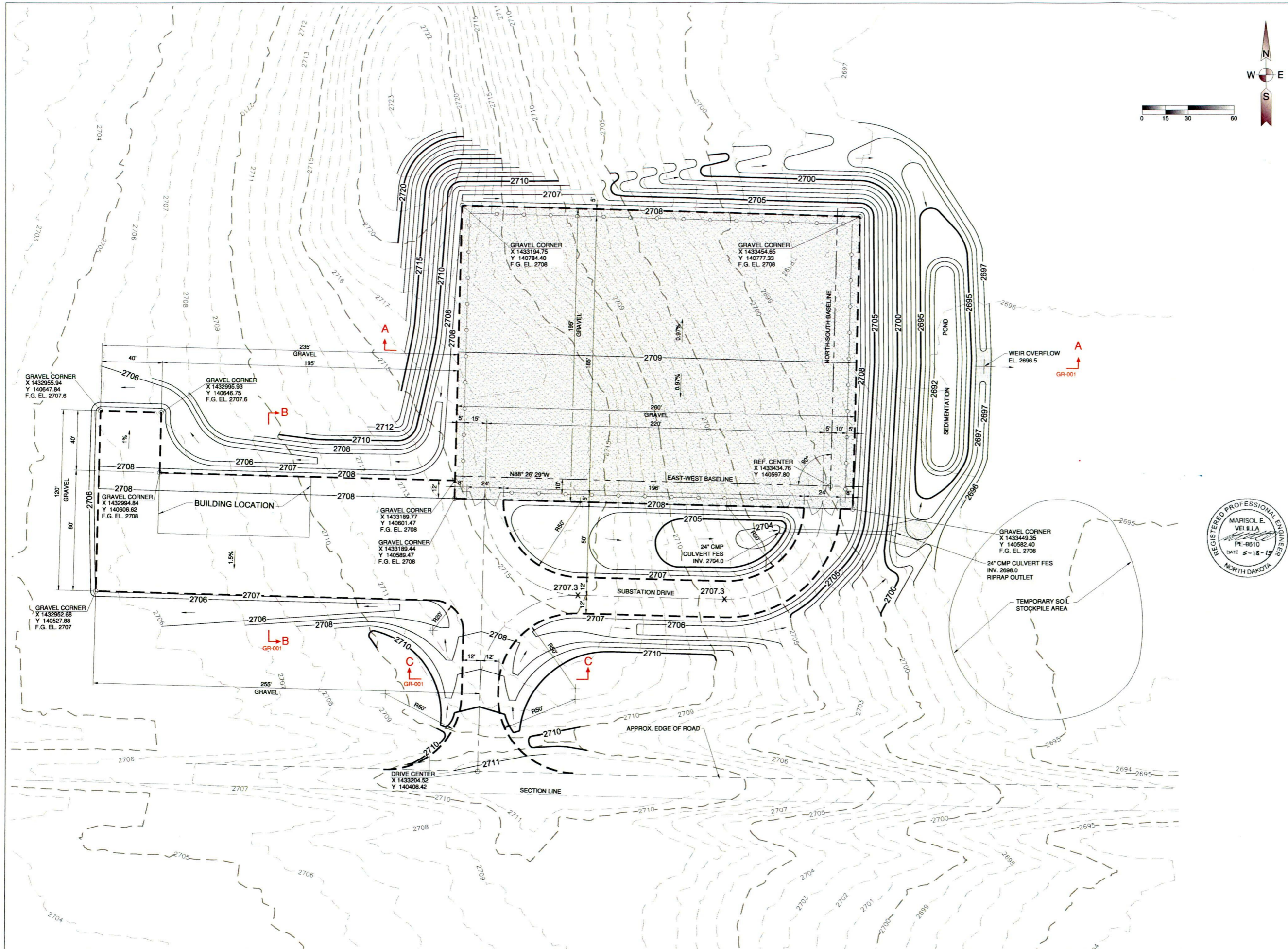
c: Jerry Lien - North Dakota Public Service Commission (jlein@nd.gov)  
Dan McCourtney  
Wells McGiffert  
Frank Frederickson  
John Hollingsworth

AN ALLETE COMPANY

119 PU-11-601 Filed: 7/7/2015 Pages: 2  
Grading plan

Allele, Inc.

David Moeller



# THUNDER SPIRIT WIND PROJECT

206 3RD AVE NE  
HETTINGER, ND 58639

Rev.	Date	Description	By
0	4-29-15	ISSUE FOR CONSTRUCTION	MEV
1	5-18-15	ISSUE FOR CONSTRUCTION	MEV

### LEGEND

- SECTION LINE
- EXISTING ROAD
- PROPOSED CONTOUR
- PROPOSED EDGE OF GRAVEL
- PROPOSED FENCE
- BASELINE
- FLOW DIRECTION
- F. G. ELEV. FINISHED GRADE ELEVATION (TOP OF SURFACE ROCK)
- 2707.3 X SPOT ELEVATION
- STORM SEWER CULVERT
- RIPRAP PROTECTION
- SUBSTATION GRAVEL
- INDICATES SECTION VIEW "A-A"
- DRAWING ON WHICH SECTION APPEARS



**ISSUED FOR CONSTRUCTION**  
05-18-2015



Bismarck-Denver-Detroit Lakes-Fargo-Sioux Falls-St. Paul  
3350 38th Avenue South  
Fargo, North Dakota 58104  
Phone: 701-280.8500 Fax: 701.237.3191  
Web: www.ulteig.com

Design By: M. VELILLA  
Drawn By: A. GAGNER-HELM  
Approved By: M. VELILLA  
Project Number: 13.02204

**230/34.5KV SUBSTATION GRADING PLAN**