

# Territorial Woods Maple Grove, MN Electric Layout

**Project Information:**  
 Install 35kV 1/0 AL Primary in a Joint Trench with Gas, Telephone and Cable.  
 Install single voltage 19920 transformers.  
 Feeder ECK321. Feeder Voltage is 34.5kV. Phase A.  
 Street will be blacktop with concrete curbs.

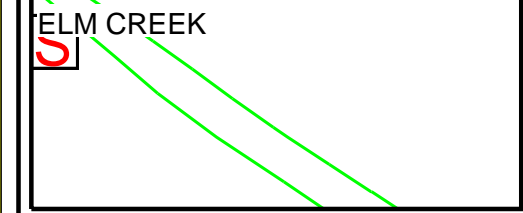
Utility and Drainage Easement are 5' in width, and adjoining lot lines unless otherwise indicated, and 10' in width and adjoining street line unless otherwise indicated.  
 See Territorial Woods Plat for more details.  
 Project is map boundary K51096.

All street lights to be:  
 100 Watt Traditional with 18' Direct Bury AL Poles in Bronze.  
 Developer to stake all Street Light locations and Monument Ped prior to construction.

35kV 1/0 Al Primary = 770'  
 4/0 AWG = 100  
 350 = 205  
 #6 =  
 Transformers = 2  
 Pedestals = 2  
 Fuses = 1  
 Street Lights =

Bore will be needed

Bore will be needed



Work Order Information	
Service Request #	:
Design Number	: 000000717908
Designer/Planner ID	: dbr99
Designer/Planner Name	: Dobratz,Courtney
Designer/Planner Ph #	: (651) 415-3912
Manager Approval	:

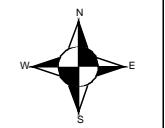
Joint Utility	
E: Xcel	G: CenterPoint
T: CenturyLink	C: Comcast

Design Location	
Division	: Maple Grove
County	: Hennepin
City	: Maple Grove
Address	: Territorial Woods
T: 119N	R: 22W S: 3
Map #	: K51096
Permit	: see folder

Electric	
Feeder: ECK321	Voltage: 34.5
Phase: A	Bkup Dev ID:

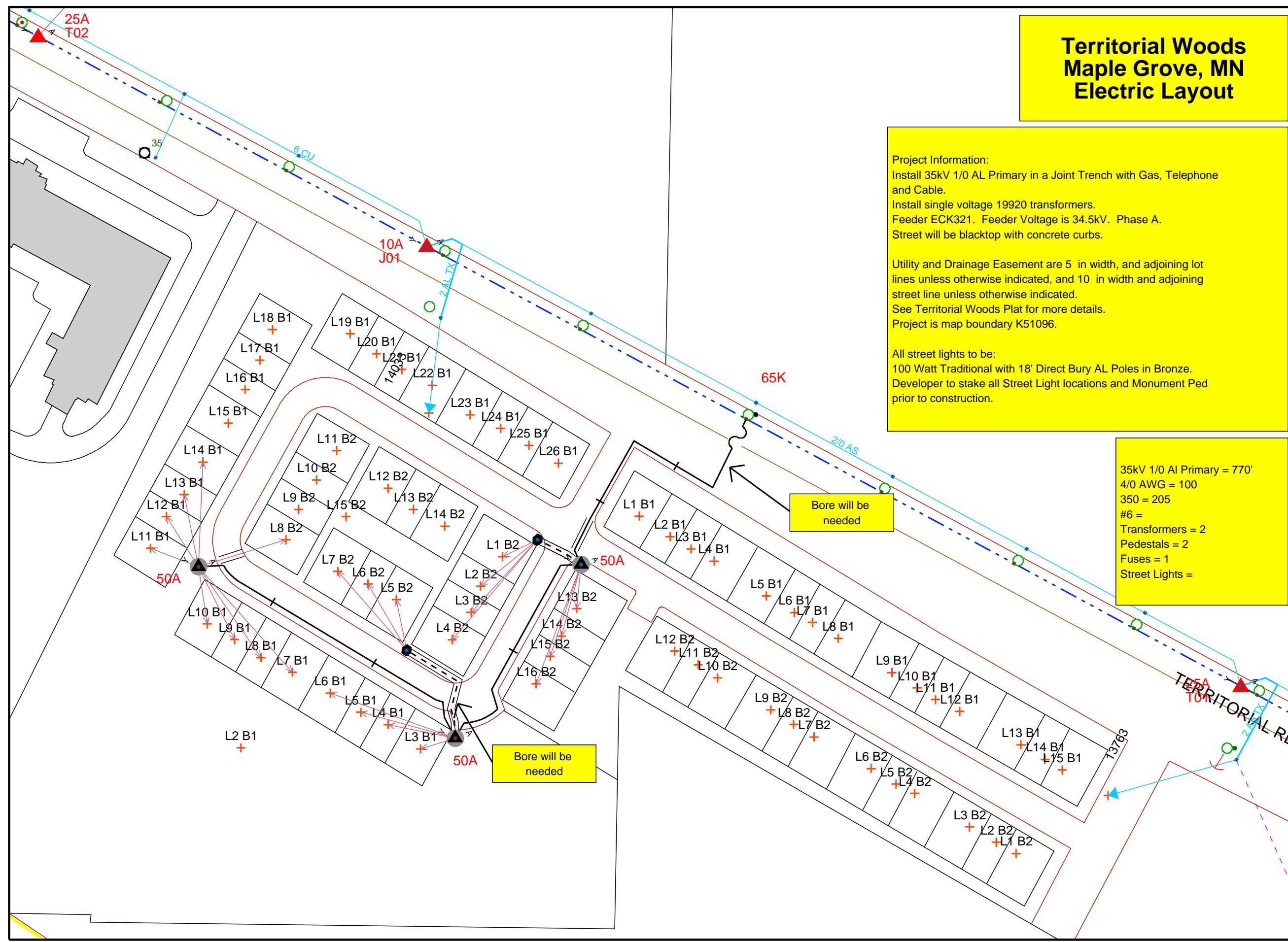
Gas	
System	: N/A
Pressure	: N/A
Size	: N/A
Material	: N/A
Dead End	:

Work Order # :  
 Date: 01/09/2018  
 Sketch: 1 Of 1 Sketch Data  
 Scale: 1" equals 100'



- CONSTRUCTION USE ONLY**
- NO CHANGES (BUILT AS DESIGNED)
  - CHANGES MADE AS INDICATED (ALL URD MUST HAVE ACTUAL MEASUREMENTS FROM THE FIELD SITE)

RFO \_\_\_\_\_  
 FOREMAN \_\_\_\_\_ DATE \_\_\_\_\_  
 TEAM LEADER \_\_\_\_\_



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