

Territorial Woods Phase 2 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 ft width, and adjoining lot lines unless otherwise indicated, and 10 ft 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 Fiberglass Poles in Dark Bronze.
 Developer to stake all Street Light locations and Monument Ped prior to construction.

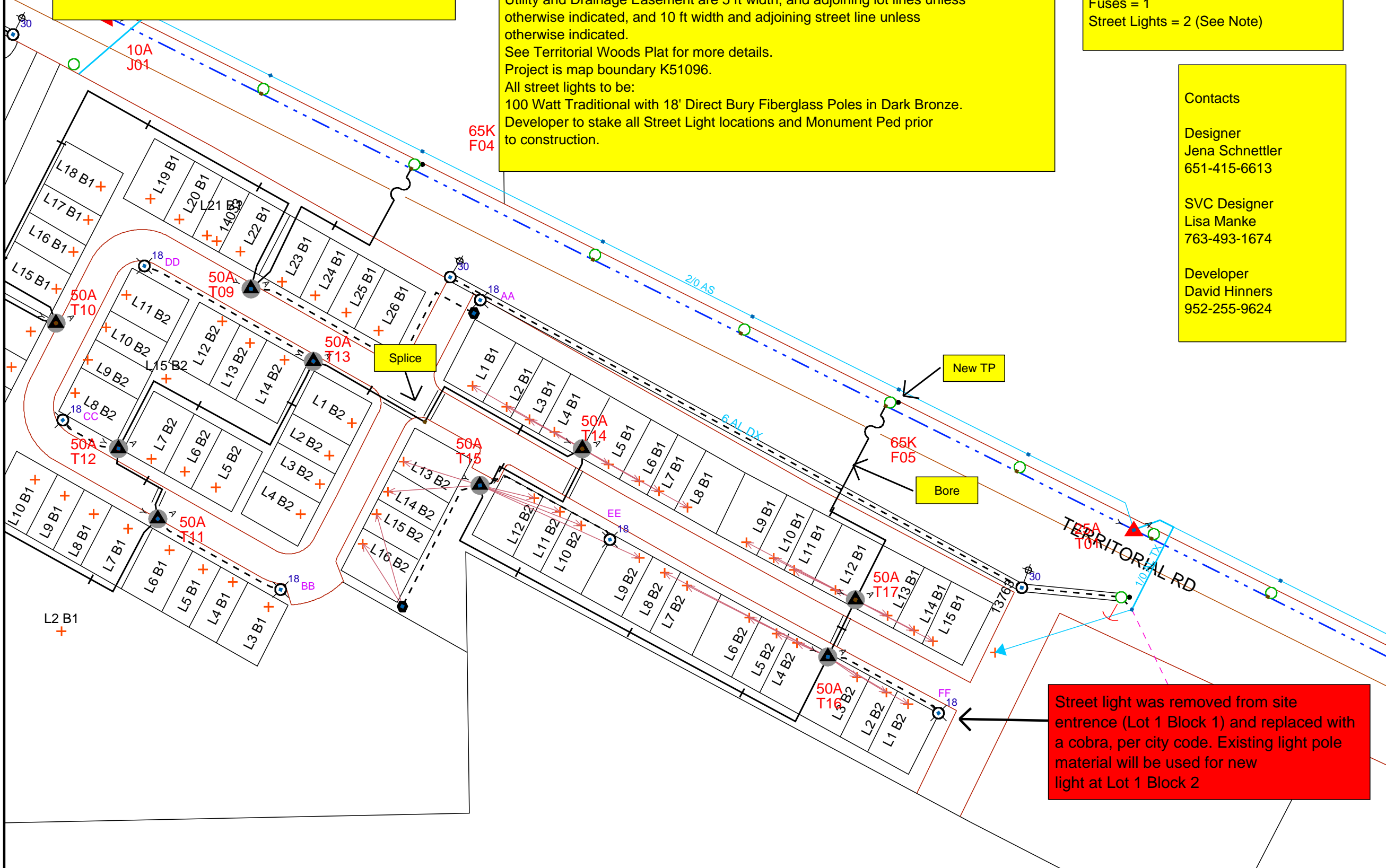
35kV 1/0 AL Primary = 1375'
 350 = 170'
 #6 = 250'
 Transformers = 4
 Pedestals = 1
 Fuses = 1
 Street Lights = 2 (See Note)

Contacts

Designer
 Jena Schnettler
 651-415-6613

SVC Designer
 Lisa Manke
 763-493-1674

Developer
 David Hinners
 952-255-9624



Street light was removed from site entrance (Lot 1 Block 1) and replaced with a cobra, per city code. Existing light pole material will be used for new light at Lot 1 Block 2

Work Order Information	
Service Request #	:
Design Number	: 000000759316
Designer/Planner ID	: 230037
Designer/Planner Name	: Schnettler, Jena
Designer/Planner Ph #	: (651) 415-6613
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 : N/A

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 # : 101180690

Date: 03/27/2018
 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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