

RUSH HOLLOW PG 1

MAPLE GROVE

WO#

PAGE 3

K51075

PAGE 2

K51085

K51095

JOINT TRENCH DESIGNER
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 JEFF.C.LAO@XCELENERGY.COM

SERVICE DESIGNER
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 612-216-8010

DEVELOPER
MARIO COCCHIARELLA
 MAPDVL@MSN.COM
 612-868-7582

PROJECT NOTES:
 RUN #2AL 1 PHASE PRIMARY AND 1/0 AL 3PHASE PRIMARY IN
 JOINT TRENCH W/GAS, CATV AND COMMS THROUGHOUT
 DEVELOPMENT. RUN JOINT TRENCH IN DRAIN AND UTILITY
 EASEMENT PLEASE REFER TO THE FINAL PLAT. RUN 350AL
 TO PEDS.

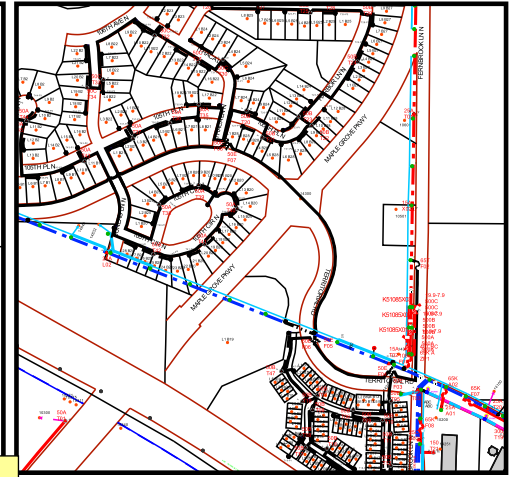
FEEDER: - ECK322 15KV
AVG SQ FT: 3,000' SINGLE FAMILY
 2,100' TOWNHOMES

MAP BOUNDARY:
 -K51075
 -K51085
 -K51095
LONGEST SVC RUN: <250'

OH MATERIAL:
 -3PH TP BUILD = 2

UG MATERIAL:
 3PH 15KV 1/0 PRIMARY = 5,000'
 #2AL PRIMARY WIRE = 14,800'
 350AK SECONDARY = 9,750'
 50 KVA XFRMR = 43
 PEDS= 53
 LBC = 4

STREETLIGHT MATERIAL:
 18' FG DB POLE W/TRADITIONAL LED FIXURE = 20
 #6AL DUPLX SEC WIRE = 2,400'



Request Number:
 SP Number:
 Segment:
 UCR/..

Work Order Information	
Service Request #	000014121921
Design Number	000001146826
Designer/Planner ID	300284
Designer/Planner Name	
Designer/Planner Ph #	
Manager Approval	

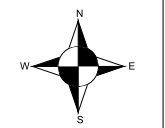
Joint Utility	
E:	G:
T:	C:

Design Location	
Division	Maple Grove
County	Hennepin
City	Maple Grove
Address	
T: 119N R: 22W S: 4	
Map # : K51085	Permit :

Electric	
Feeder:	Voltage:
Phase:	Bkup Dev ID:

Gas	
System :	Pressure :
Size :	Material :
Dead End :	

Work Order # :
 Date: 11/03/2023
 Sketch:
 Scale: 1" equals 381'



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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RUSH HOLLOW PG 2
MAPLE GROVE
 WO#
SIDEWALK/TRAIL =

LOCAL DESIGN TO OH WORK

**OH INSTALL:
 3PH TP BUILD REF (L-35)**

**DIRE. BORE 3PH 1/0 AL
 PRIMARY APPROX. 700' FT.**

PROJECT NOTES:
 RUN #2AL 1 PHASE PRIMARY AND 1/0 AL 3PHASE
 PRIMARY IN JOINT TRENCH W/GAS, CATV AND COMMS
 THROUGHOUT DEVELOPMENT. RUN JOINT TRENCH IN
 DRAIN AND UTILITY EASEMENT PLEASE REFER TO THE
 FINAL PLAT. RUN 350AL TO PEDS.

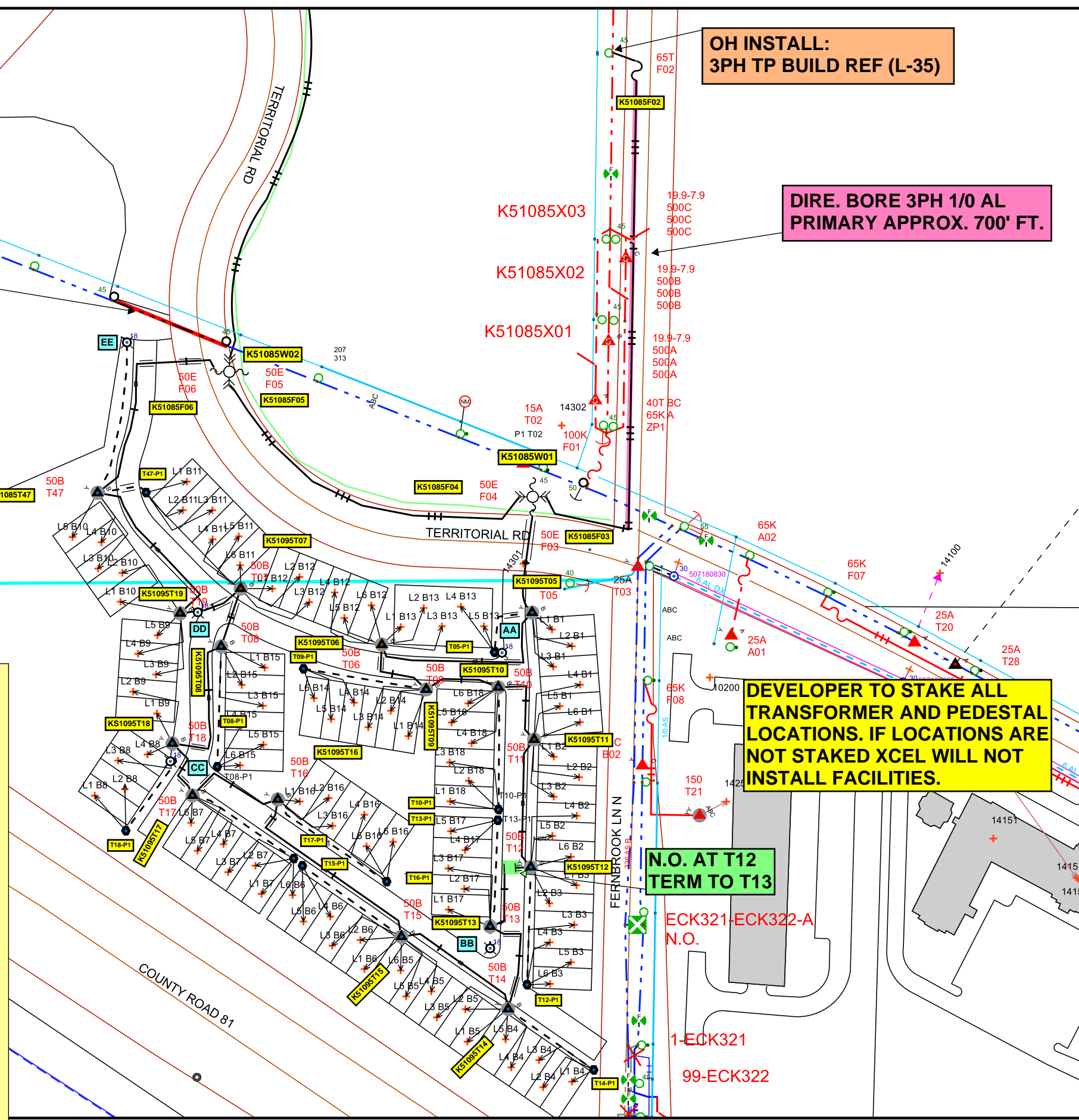
FEEDER: AVG SQ FT: 2,100'
 - ECK322 15KV

MAP BOUNDARY: LONGEST SVC RUN: <250'
 -K51085
 -K51095

OH MATERIAL:
 -3PH TP BUILD = 1

UG MATERIAL:
 3PH 15KV 1/0 PRIMARY = SEE PAGE 1
 #2AL PRIMARY WIRE = SEE PAGE 1
 350AK SECONDARY = SEE PAGE 1
 50 KVA XFRMR = 16
 PEDS= 12
 LBC= 2

STREETLIGHT MATERIAL:
 18' FG DB POLE W/TRADITIONAL LED FIXTURE = 5
 #6AL DUPLX SEC WIRE = SEE PAGE 1

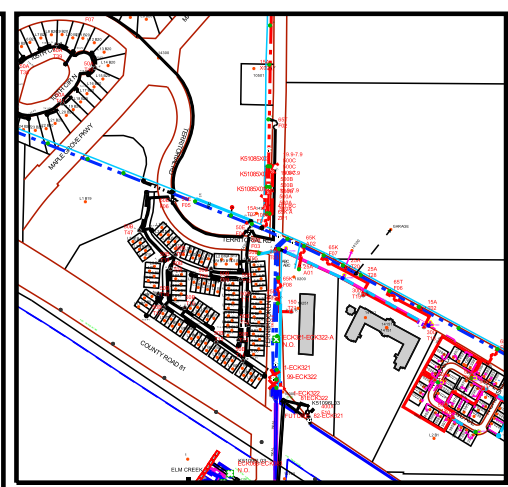


**DEVELOPER TO STAKE ALL
 TRANSFORMER AND PEDESTAL
 LOCATIONS. IF LOCATIONS ARE
 NOT STAKED XCEL WILL NOT
 INSTALL FACILITIES.**

**N.O. AT T12
 TERM TO T13**

**ECK321-ECK322-A
 N.O.**

**1-ECK321
 99-ECK322**



Request Number:
 SP Number:
 Segment:
 UCR/..

Work Order Information	
Service Request #	: 000014121921
Design Number	: 000001146826
Designer/Planner ID	: 300284
Designer/Planner Name	:
Designer/Planner Ph #	:
Manager Approval	:

Joint Utility	
E:	G:
T:	C:

Design Location	
Division	: Maple Grove
County	: Hennepin
City	: Maple Grove
Address	:
T: 119N R: 22W S: 4	:
Map # : K51085	Permit :

Electric	
Feeder:	Voltage:
Phase:	Bkup Dev ID:

Gas	
System :	Pressure :
Size :	Material :
Dead End :	
Work Order # :	

Date: 11/03/2023
 Sketch:
 Scale: 1" equals 150'

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PROJECT NOTES:
 RUN #2AL 1 PHASE PRIMARY AND 1/0 AL 3PHASE PRIMARY IN JOINT TRENCH W/GAS, CATV AND COMMS THROUGHOUT DEVELOPMENT. RUN JOINT TRENCH IN DRAIN AND UTILITY EASEMENT PLEASE REFER TO THE FINAL PLAT. RUN 350AL TO PEDS.

FEEDER: AVG SQ FT: 3,000' SINGLE FAMILY
 - ECK322 15KV

MAP BOUNDARY: LONGEST SVC RUN: <250'
 -K51075
 -K51085

OH MATERIAL:
 3PH TP BUILD = 1

UG MATERIAL:
 3PH 15KV 1/0 PRIMARY = 2800'
 #2AL PRIMARY WIRE = 14,800'
 350AK SECONDARY = 9,367'
 50 KVA XFRMR =27
 PEDS= 41
 LBC = 2

STREETLIGHT MATERIAL:
 18' FG DB POLE W/TRADITIONAL LED FIXURE = 15
 #6AL DUPLX SEC WIRE = SEE PAGE 1

**RUSH HOLLOW PG 3
 MAPLE GROVE
 WO#**

**PIPELINE EASEMENT
 50FT HILIGHTED IN
 RED**

**STUB B PHASE FOR
 FUTURE DEVELOPMENT**

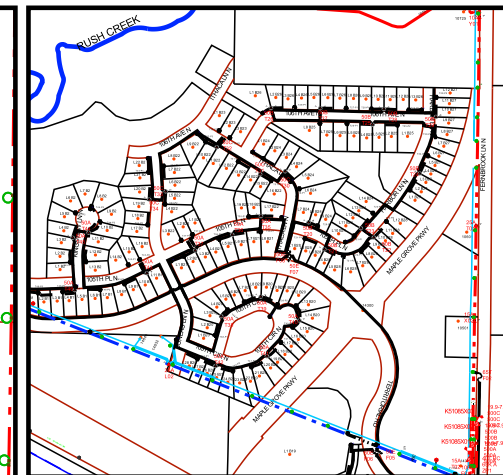
**STUB C PHASE FOR
 FUTURE DEVELOPMENT**

**OH INSTALL:
 3PH TP BUILD REF (L-35)**

**DIRE. BORE 3PH 1/0 AL
 PRIMARY APPROX. 300' FT.**

A PHASE=
B PHASE=
C PHASE=

SIDEWALK/TRAIL =



Request Number:
 SP Number:
 Segment:
 UCR/..

Work Order Information	
Service Request #	: 000014121921
Design Number	: 000001146826
Designer/Planner ID	: 300284
Designer/Planner Name	:
Designer/Planner Ph #	:
Manager Approval	:

Joint Utility	
E:	G:
T:	C:

Design Location	
Division	: Maple Grove
County	: Hennepin
City	: Maple Grove
Address	:
T: 119N R: 22W S: 4	
Map # : K51085	Permit :

Electric	
Feeder:	Voltage:
Phase:	Bkup Dev ID:

Gas	
System :	Pressure :
Size :	Material :

Dead End :
 Work Order # :

Date: 11/03/2023
 Sketch:
 Scale: 1" equals 208'



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