

EVANWOOD
MAPLE GROVE, MN
ODL Layout

JOINT TRENCH DESIGNER
CASSIE KELLGREN
 612-456-9257
 CASSANDRE.A.KELLGREN@XCELENERGY.COM

SERVICE DESIGNER:
ROSS FULLER
 ROSS.J.FULLER@XCELENERGY.COM

DEVELOPER:
TRACY RUST
 TRACEY.RUST@SOTARRA.COM
 952-221-2566

**UG PRIMARY BEHIND STEP-DOWN
 XFMR SHOULD BE 7.9KV**

HIGH-LIGHTED BROWN

- INSTALL 3PH (#2ACSR) EXTENSION
- INSTALL 5 TANGENT BUILD (REF: C-20)
- INSTALL 1 MEDIUM-ANGLE BUILD (REF: C-32)
- INSTALL 1 FALSE DEAD-END BUILD (REF: C-48)

***EXISTING POLES WAS REPLACED BY LOCAL**

PROJECT NOTE
 RUN #2AL PRIMARY (A & B) PHASE (15KV) IN JOINT TRENCH W/GAS, CATV AND COMMS. RUN JOINT TRENCH IN DRAIN AND UTILITY EASEMENT 25'-35' FROM CENTERLINE. RUN 350AL TO PEDS AND RUN 4/0AL TO SERVICE STUB.

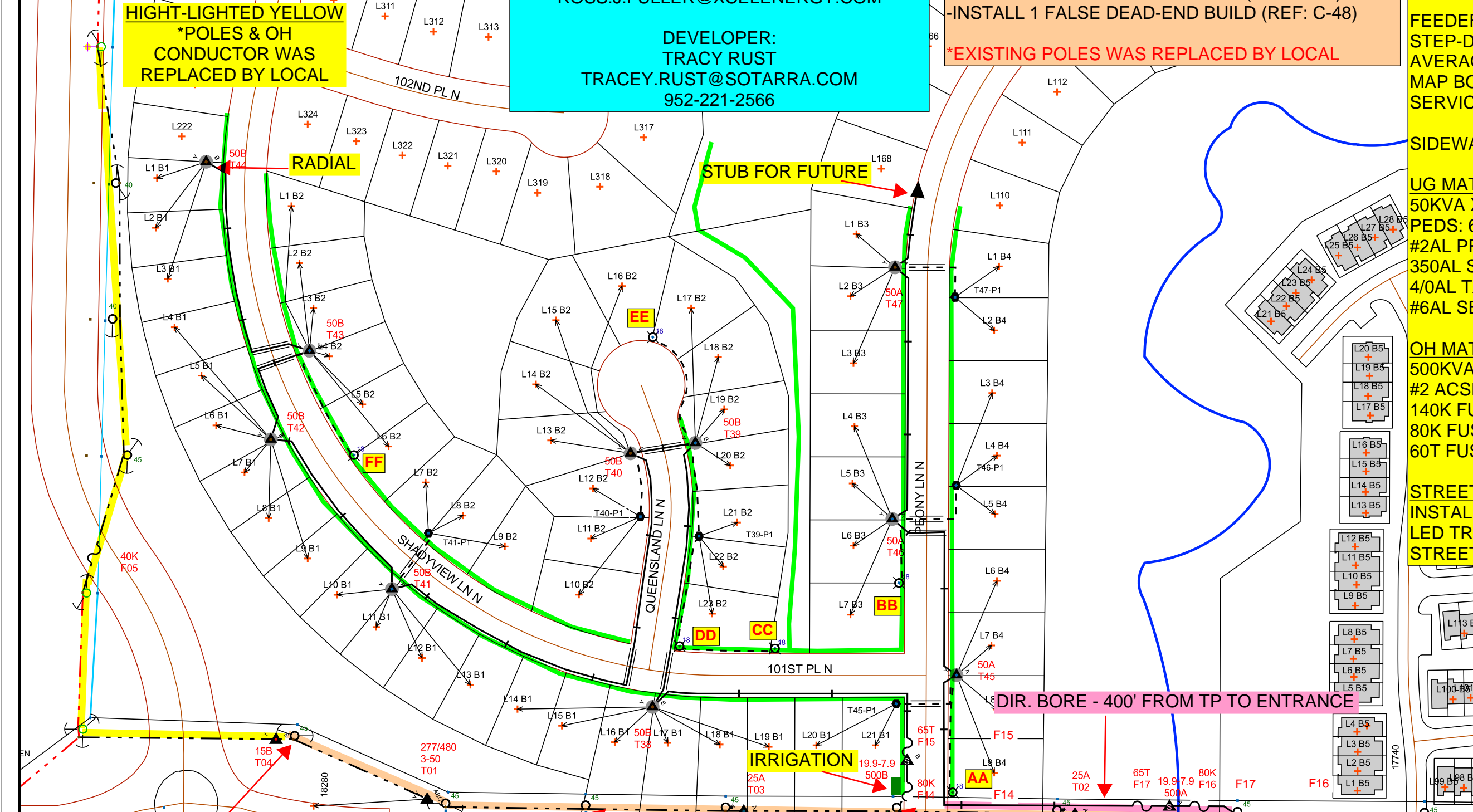
FEEDER: ECK322 (35KV), AFTER STEP-DOWN (15KV)
 AVERAGE HOME SQ FT: 3,000
 MAP BOUNDARY: K51091
 SERVICE RUN LINE: <250'

SIDEWALK/TRAIL:

UG MATERIALS
 50KVA XTFRMRS: 10
 PEDS: 6
 #2AL PRIMARY: 4,140'
 350AL SECONDARY: 810'
 4/0AL TX SVC: 6,413
 #6AL SEC: 1,075'

OH MATERIALS
 500KVA STEP-DOWN XTFRMRS: 2
 #2 ACSR: 5,334'
 140K FUSE: 3
 80K FUSE: 2
 60T FUSE: 2

STREETLIGHT MATERIALS
 INSTALL SIX (6) 18' FGDB POLES W/ 100W LED TRADITIONAL COLONIAL STREETLIGHTS AT STAKED LOCATIONS.



INSTALL MEDIUM-ANGLE BUILD (REF: C-32)

INSTALL FALSE DEAD-END BUILD (REF: C-48)

INSTALL TANGENT BUILD (REF: C-20)

**INSTALL STEP-DOWN
 XFMR (REF E-110)**

Feeder:	Voltage:
Phase:	Bkup Dev ID:
Gas	
System :	Pressure :
Size :	Material :
Dead End :	
Work Order # :	
Date: 10/21/2022	
Sketch: # Of # Sketch Data	
Scale: 1" equals 144'	

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 _____

DISCLAIMER: THERE ARE NO REPRESENTATIONS OR WARRANTIES (EXPRESS OR IMPLIED) ABOUT THE ACCURACY OF THIS PRINT. THIS PRINT IS PROVIDED WITH NO CLAIM AS TO PRINT COMPLETENESS, TIMELINESS, ACCURACY OF CONTENT OR USE. THE COMPANY AND ITS AFFILIATES ASSUME NO LEGAL RESPONSIBILITY OR LIABILITY FOR THE INCLUDING THE RECIPIENT'S INTENDED PURPOSE IN USING THE PRINT. NO COMPANY EMPLOYEE OR OTHER PARTY HAS BEEN AUTHORIZED TO PROVIDE THIS PRINT FOR PLANNING OR ESTIMATING PURPOSES; RELY ON THIS PRINT AT YOUR OWN RISK. BY ACCEPTING THIS PRINT, THE RECIPIENT & ANY OTHER PARTY RECEIVING A COPY OF THE PRINT ACKNOWLEDGES AND AGREES TO THIS DISCLAIMER. For All Field Locates Call 811

THIS DOCUMENT IS XCEL ENERGY CONFIDENTIALS AND PROPRIETARY INFORMATION AND MAY NOT BE REPRODUCED IN WHOLE, OR IN PART, NOR MAY ANY OF THE INFORMATION CONTAINED HEREIN BE DISCLOSED WITHOUT THE CONSENT OF XCEL ENERGY. CONFIDENTIALS AND PROPRIETARY INFORMATION © 2019 XCEL ENERGY INC. | XCEL ENERGY IS REGISTERED TRADEMARK OF XCEL ENERGY INC