

NOTE: BORE ALL PAVED STREETS AND DRIVEWAYS
 Minimum depth requirements for crossings of state highways and county roads is 60". Minimum depth requirements for crossings of city streets and township roads is 48".
 Minimum depth for parallel installations on state highways and county roads is 36". Minimum depth for parallel installations on city streets and township roads is 30". All steel pipe welds to be coated with 2 part epoxy.

INSTALL 2" PE CL-6
 IN 10' DRAINAGE & UTILITY EASEMENT (UE)

Purge new main until essentially 100% gas reading is obtained on Combustible Gas Indicator. See CenterPoint Energy Construction and Service Manual Section CS-B-1.230 for purging mains into service.

Install a marker ball at a new end of main, at a valve, at each ell of a horizontal offset, at road crossings and at any fitting or pressure control identified as needing to be located in the future. Refer to CenterPoint Energy Construction and Service Manual section CS-B-1.310 for installation procedures.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Signature: _____

Typed or Printed Name: Daniel G. Christensen

Date: _____ License Number: 46588



MINNESOTA REGION

PROPRIETARY AND CONFIDENTIAL

PROJECT #: 79643936

M52900 MAPLE GROVE

ONE CALL:

Hennepin
 *SE19 T119/R22
 *NE30 T119/R22
 * = this Page

LEGEND:

- ACTIVE MAIN
- DESIGNED MAIN
- PROPOSED ABANDONED/ OUT OF SERVICE MAIN
- ABANDONED/ OUT OF SERVICE MAIN

PIPE REQUIRED:

300' 2" PE CL-6

300' PIPE

PROPOSED ABANDONED PIPE:

COPIES:

- PIPELINE INTEGRITY PACKET: N
- GAS VALVE: N
- DD NUMBER: N
- CORROSION: N
- EMP: N

FOLLOW INTERNAL PIPE SAMPLING REQUIREMENTS? N

SURVEYOR REQUIRED? N

RETURN PACKET TO ENG? N

GFIP #: N

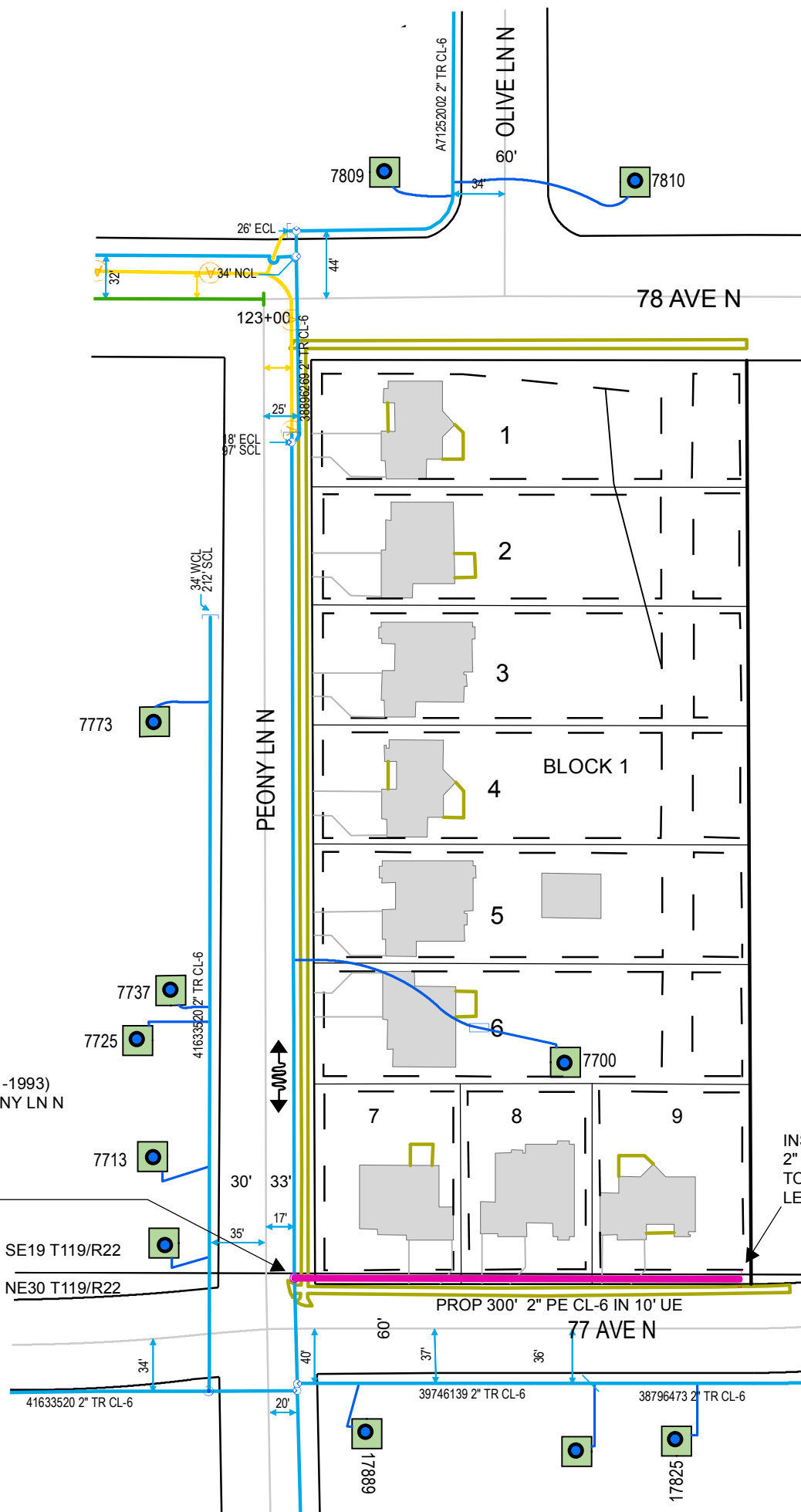
PERMITS: MAPLE GROVE

DESIGNER EXPRESS DESIGN

9/27/2016 7:47:40 AM

EXISTING:
 2" TR CL-6 (A561-1993)
 @ 17' ECL PEONY LN N
 INSTALL:
 2" X 2" HVPT
 EXTEND:
 2" PE CL-6 E
 IN 10' UE

INSTALL:
 2" PE END CAP
 TO COVER SERVICE
 LEAVING 5' STUB E



PROJECT DESCRIPTION: NBRE KILLARNEY GLENN 2ND

DESIGNER: Wendy Kronwall
 PHONE #: 612-321-5508
 DRAWN BY: Wendy Kronwall
 DESIGN DATE: 9/27/2016

REVISION INFO:

Main
 SCAN
 DATE:

SCALE 1" = 100'
 SHEET 1 OF 1