

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 LOCATING POINTS AT A MAXIMUM SPACING OF 1,000 FT.

INSTALL 2" PE CL-6
 JOINT TRENCH ~ DUAL MAIN ~ IN 10' UTILITY EASEMENT

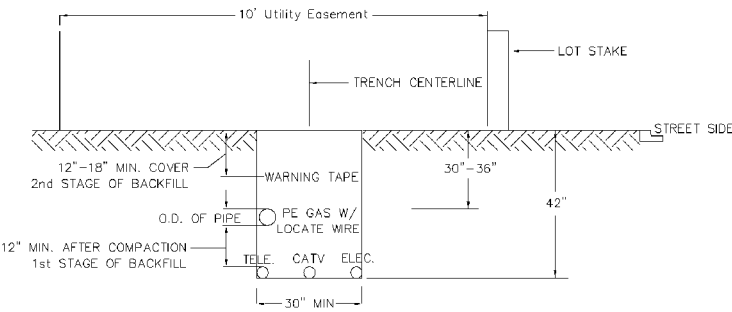
C = INSTALL 2" PE CAP TO LOT
 E = INSTALL 2" PE 9 DEG ELL

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.

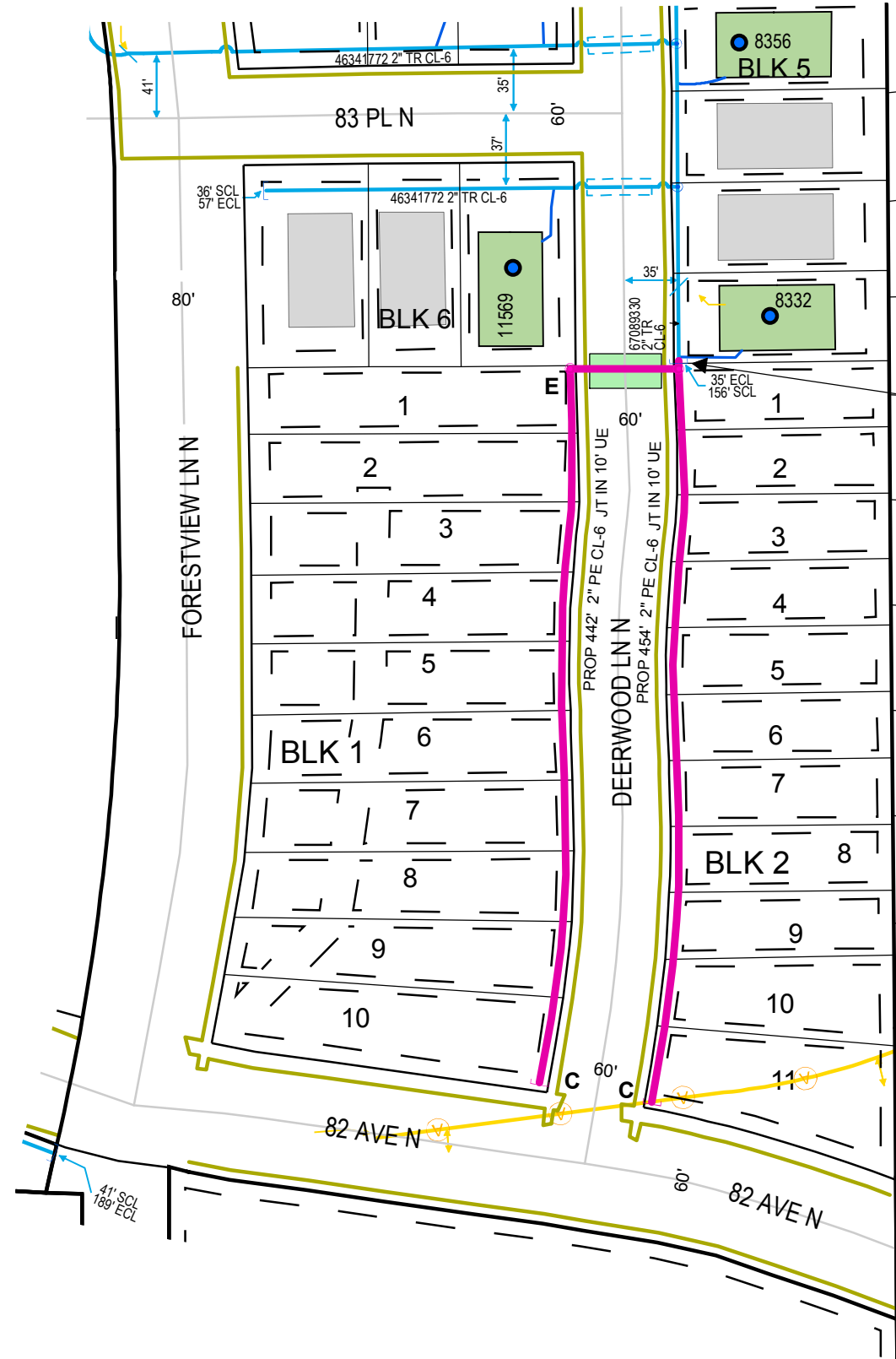
Install a marker ball at a new end of main, at a valve, at each ell of a
 horizontal offset, at road crossings and at any fitting or pressure
 control identified as needing to be located in the future. Refer to
 CenterPoint Energy Construction and Service Manual section
 CS-B-1.310 for installation procedures.

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 Registered Professional Engineer under the
 laws of the State of Minnesota.

Signature: _____
 Type or Printed Name: David Henningsgaard
 Date _____ REG. No. 22174



DUAL MAIN IN UTILITY EASEMENT



EXISTING:
 2" TR END CAP 67089330-2013
 @ 35' ECL DEERWOOD LN N
 156' SCL 83 PL N
 35' WWHL & 11' SSSL #8332
 36" COVER
 SQUEEZE OFF & REMOVE END CAP
 INSTALL:
 2" PE TEE
 EXTEND:
 2" PE CL-6
 WEST - IN 4" CONDUIT CROSSING
 SOUTH - IN 10' UTILITY EASEMENT



MINNESOTA REGION

PROPRIETARY AND CONFIDENTIAL

PROJECT #: 76814170

M52900 MAPLE GROVE

ONE CALL:
 Hennepin
 *NE23 T119/R22
 * = this Page

- LEGEND:
- ACTIVE MAIN
 - DESIGNED MAIN
 - PROPOSED ABANDONED/
OUT OF SERVICE MAIN
 - ABANDONED/
OUT OF SERVICE MAIN
 - 4" CONDUIT CROSSING
1 REQUIRED

PIPE REQUIRED:
 968' 2" PE CL-6

 968' 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

PROJECT DESCRIPTION: NBRE
 LAKEVIEW AT CENTRAL PARK

DESIGNER: Wendy Kronwall
 PHONE #: 612-321-5508
 DRAWN BY: Wendy Kronwall
 DESIGN DATE: 2/10/2016

REVISION INFO:

Main
 SCAN DATE: SCALE 1" : 100'
 SHEET 1 OF 1

DESIGNER EXPRESS DESIGN

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