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 MAIN 6'-7' BACK OF CURB

T = INSTALL 2" PE TEE
C = INSTALL 2" PE CAP TO COVER SERVICE

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.

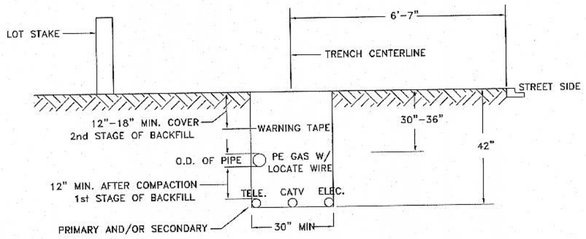
Install a marker ball at a new end of main, at a valve, at each ell of a horizontal offset, at road crossings and at any fitting or pressure control identified as needing to be located in the future. Refer to CenterPoint Energy Construction and Service Manual section CS-B-1.310 for installation procedures.

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.

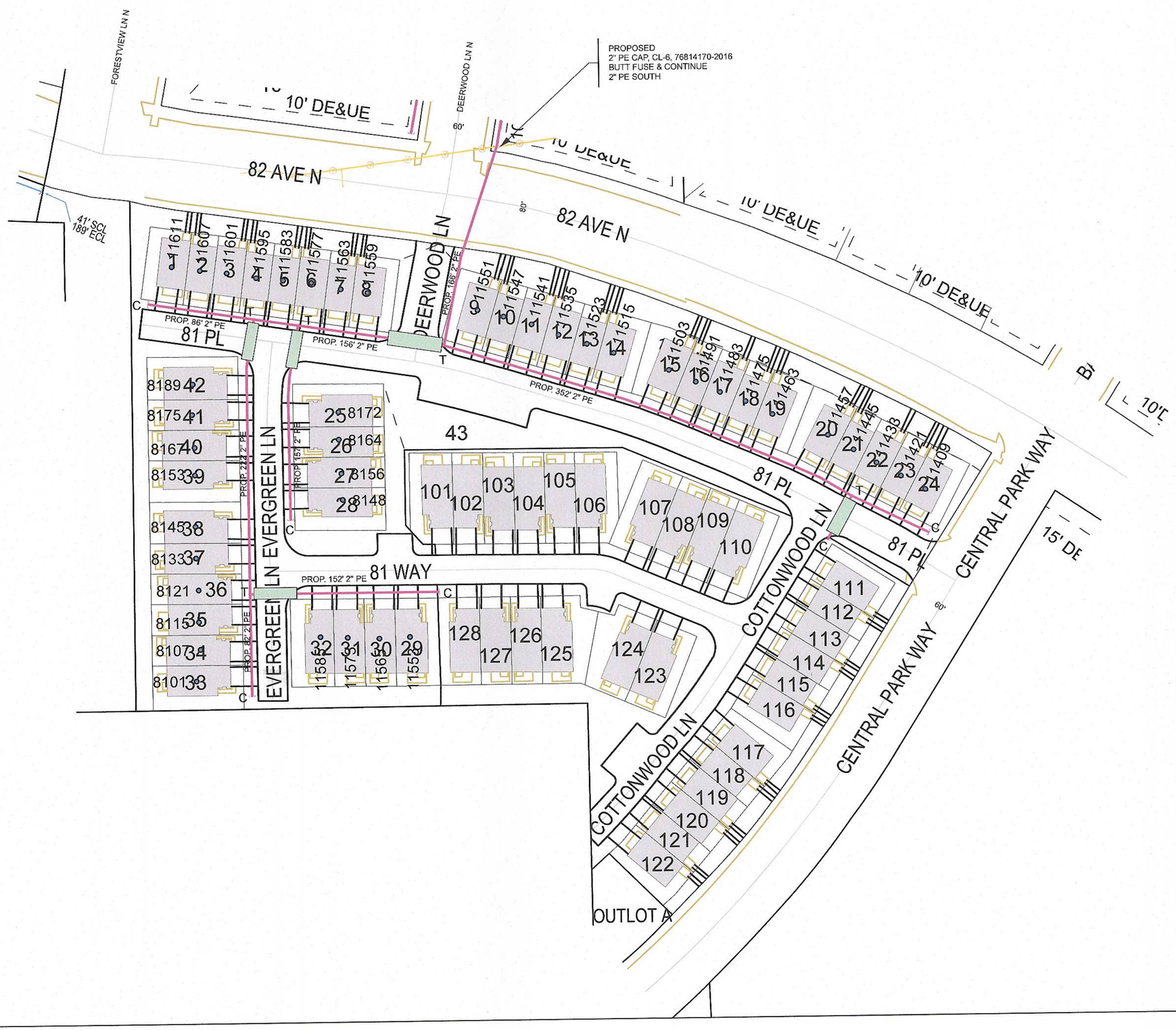
Signature: Dan G. Christensen

Typed or Printed Name: Daniel G. Christensen

Date: 9/16/2016 License Number: 46588



DUAL MAIN IN BOULEVARD



CenterPoint Energy
MINNESOTA REGION

PROPRIETARY AND CONFIDENTIAL

PROJECT #: 79602902

M52900 MAPLE GROVE

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

LEGEND: 4" PVC CONDUIT
ACTIVE MAIN
DESIGNED MAIN
PROPOSED ABANDONED/ OUT OF SERVICE MAIN
ABANDONED/ OUT OF SERVICE MAIN

PIPE REQUIRED:
1481' 2" PE CL-6

1481' PIPE

PROPOSED ABANDONED PIPE:

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

FOLLOW INTERNAL PIPE SAMPLING REQUIREMENTS? N

SURVEYOR REQUIRED? N

RETURN PACKET TO ENG? N

GFIP #:

PERMITS: MAPLE GROVE

PROJECT DESCRIPTION: NBRE
WATERS EDGE AT CENTRAL PARK

DESIGNER: Marcia Kolstad
PHONE #: 612-321-5482
DRAWN BY: Marcia Kolstad
DESIGN DATE: 9/9/2016

REVISION INFO:

Main
SCAN
DATE:

SCALE 1" : 60'
SHEET 1 OF 1

DESIGNER EXPRESS DESIGN

9/16/2016 8:31:04 AM