

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 IN 10' UTILITY EASEMENT THAT IS ADJACENT TO PROPERTY LINE.

T = INSTALL 2" PE TEE
 E = INSTALL 2" PE 90 DEG ELL
 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: _____

Typed or Printed Name: Casey Tollefson

Date: _____ License Number: 52693

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

PIPE REQUIRED:
 2268' 2" PE CL-6
 2268' 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 #: N/A

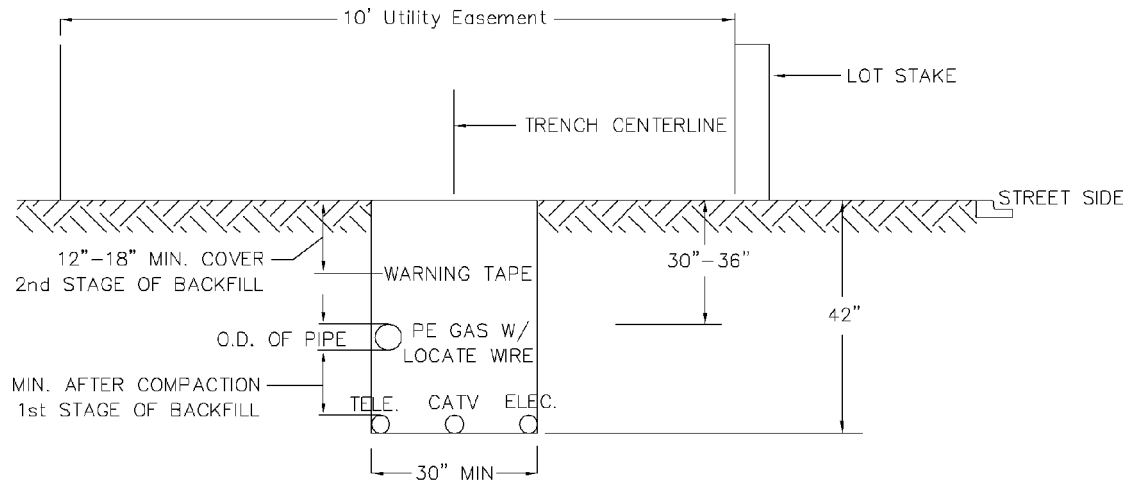
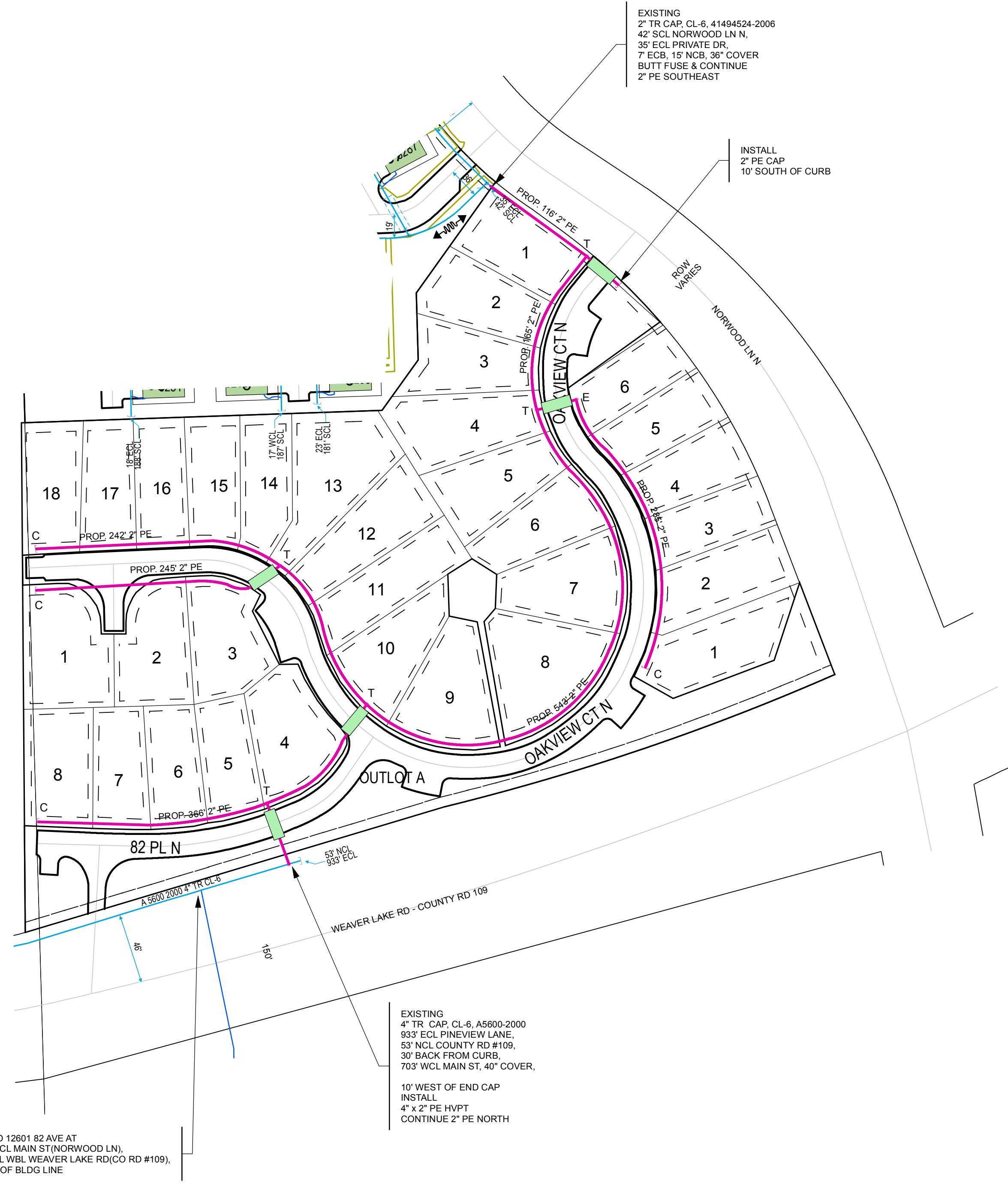
PERMITS: CITY OF MAPLE GROVE
 HENNEPIN COUNTY

PROJECT DESCRIPTION: NBRE
 MIRABEL

DESIGNER: Marcia Kolstad
 PHONE #: 612-321-5482
 DRAWN BY: Marcia Kolstad
 DESIGN DATE: 9/28/2016

REVISION INFO:

Main SCAN DATE: SCALE 1" = 80'
 SHEET 1 OF 1



TAP TO 12601 82 AVE AT
 801' WCL MAIN ST (NORWOOD LN),
 53' NCL WBL WEAVER LAKE RD (CO RD #109),
 320' N OF BLDG LINE

EXISTING
 4" TR. CAP. CL-6, A5600-2000
 933' ECL PINEVIEW LANE,
 53' NCL COUNTY RD #109,
 30' BACK FROM CURB,
 703' WCL MAIN ST, 40" COVER,
 10' WEST OF END CAP
 INSTALL
 4" x 2" PE HVPT
 CONTINUE 2" PE NORTH

EXISTING
 2" TR. CAP. CL-6, 41494524-2006
 42' SCL NORWOOD LN N,
 35' ECL PRIVATE DR,
 7' ECB, 15' NCB, 36" COVER
 BUTT FUSE & CONTINUE
 2" PE SOUTHEAST

INSTALL
 2" PE CAP
 10' SOUTH OF CURB

9/29/2016 6:15:22 AM DESIGNER EXPRESS DESIGN

DUAL MAIN IN UTILITY EASEMENT