

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 ADJACENT TO PROPERTY LINE

T = INSTALL 2" PE TEE

Install: Clean and Test; and Put in Service; Proposed new main per CenterPoint Energy Construction and Service Manual.

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.

Procedure for tapping or making tie-ins to existing gas mains: Verify existing gas main size, type, and location prior to tapping or making tie-in. Monitor and verify, using a pressure gauge, existing gas main Pressure Class within the bell hole of tap location or tie-in location prior to tapping or making tie-in.

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: *Eric Yang*

Typed or Printed Name: **Eric Yang**

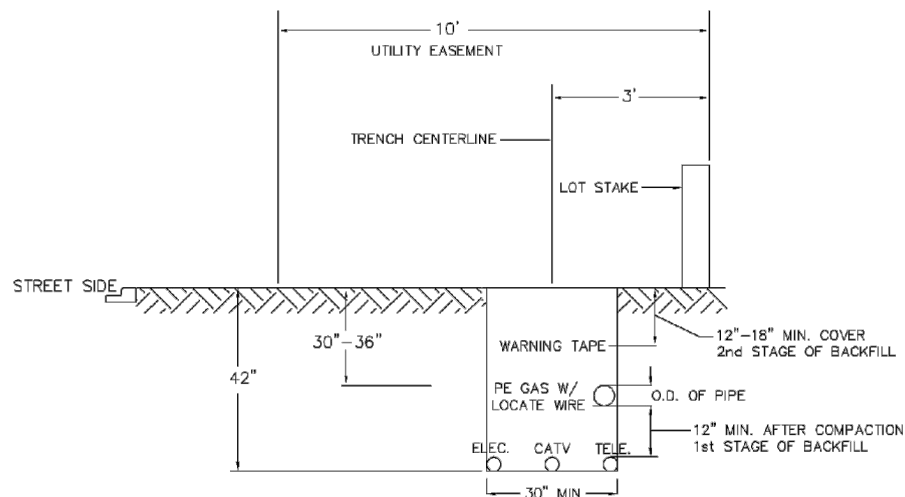
Date: **8/6/2021** License Number: **56613**

INSTALL
 2" PE CAP
 10' NORTH OF SOUTH
 LOT LINE, LOT 5

EXISTING
 2" PE CL-6, 86351436
 45' WCL ZINNIA LN
 90' SCL PRIVATE DR
 INSTALL
 2" x 2" PE HVPT
 CONTINUE 2" PE SOUTH

INSTALL
 2" PE CAP
 APPROX. 65' SOUTH
 OF NORTH
 CORNER OF LOT FOR
 FUTURE APT BLDG SO IT
 IS OUTSIDE OF FUTURE
 DRIVE

FUTURE DRIVE TO
 FUTURE APT BUILDING



SINGLE MAIN IN UTILITY EASEMENT



MINNESOTA REGION
 PROPRIETARY AND CONFIDENTIAL

PROJECT #: **99284153**

M52900 MAPLE GROVE

ONE CALL:
 Hennepin
 *SW3 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:
 797' 2" PE CL-6
 797' PIPE

PROPOSED ABANDONED PIPE:

COPIES:
 PIPELINE INTEGRITY PACKET: N
 STATION MANAGER: N
 DD NUMBER: N
 CORROSION: N
 EMP: N
 SITE CONTACT: LARRY DAVIS
 612-741-4651
 FOLLOW INTERNAL PIPE
 SAMPLING REQUIREMENTS? N
 SURVEYOR REQUIRED? N
 RETURN PACKET TO ENG? N
 GFIP#: N/A
 PERMITS: MAPLE GROVE
 JACK MILLER

PROJECT DESCRIPTION: NBRE
 TERRITORIAL GREEN WEST

DESIGNER: Marcia Kolstad
 PHONE #: 612-321-5482
 DRAWN BY: Marcia Kolstad
 DESIGN DATE: 8/5/2021

REVISION INFO:

Main
 SS#

SCALE 1" : 100'
 SHEET 1 OF 1

8/5/2021 10:02:54 AM DESIGNER EXPRESS DESIGN