

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
 INSTALL 2" PE CL-6 MAIN 6'-7" BACK OF CURB ON PRIVATE DRIVES - MAINTAIN MINIMUM 10' FROM ALL BUILDINGS

T = INSTALL 2" PE TEE
 E = INSTALL 2" PE 90 DEG ELL
 C = INSTALL 2" PE CAP TO COVER SERVICE

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.

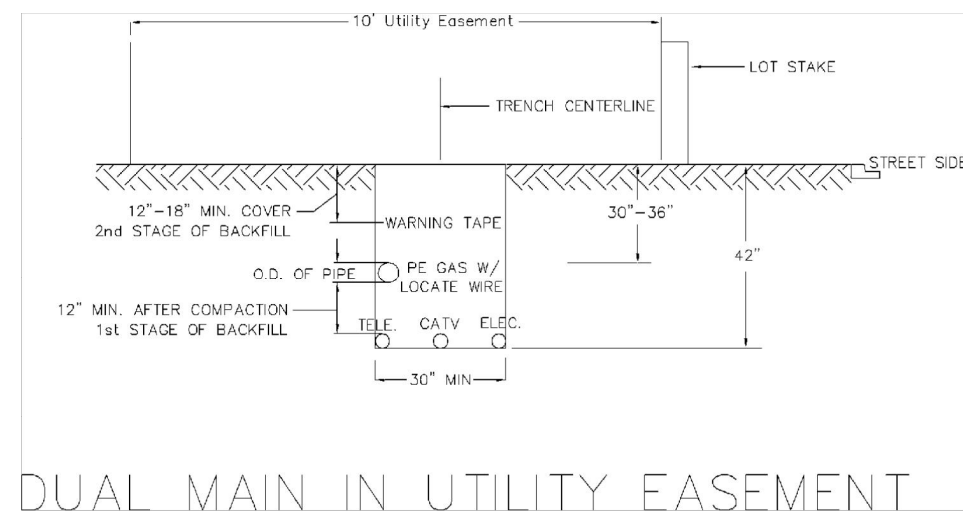
Procedure for tapping or making tie-ins to existing gas mains: Verify existing gas main size, type, and location prior to tapping or making tie-in. Monitor and verify, using a pressure gauge, existing gas main Pressure Class within the bell hole of tap location or tie-in location prior to tapping or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

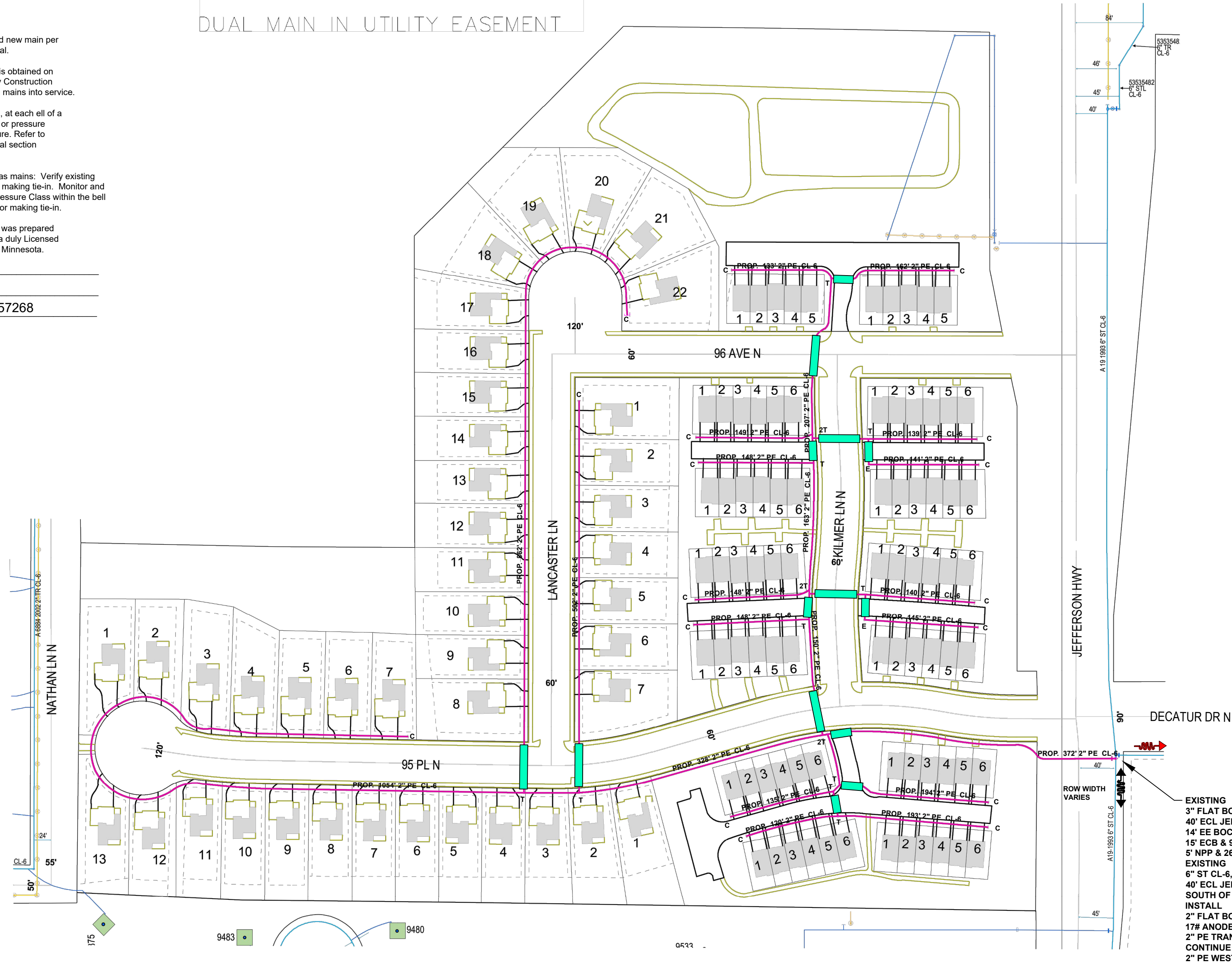
Signature: *Kyle Brown*

Typed or Printed Name: Kyle Brown

Date: 5/27/2021 License Number: 57268



DUAL MAIN IN UTILITY EASEMENT



EXISTING
 3" FLAT BOTTOM 3 WAY TEE, CL-6, 71600113
 40' ECL JEFFERSON HWY,
 14' EE BOC,
 15' ECB & 91' SCB,
 5' NPP & 26' WPP, 39" COVER
 EXISTING
 6" ST CL-6, A19-1993
 40' ECL JEFFERSON HWY
 SOUTH OF 3 WAY TEE
 INSTALL
 2" FLAT BOTTOM 3 WAY TEE
 17# ANODE
 2" PE TRANS/SLEEVE
 CONTINUE
 2" PE WEST



MINNESOTA REGION
 PROPRIETARY AND CONFIDENTIAL
 PROJECT #: 98274954
 M50600 BROOKLYN PARK
 M52900 MAPLE GROVE
 ONE CALL:
 Hennepin
 *SW7 T119/R21
 *SE12 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:
 6199' 2" PE CL-6
 6199' PIPE

PROPOSED ABANDONED PIPE:

COPIES:
 PIPELINE INTEGRITY PACKET: N
 STATION MANAGER: N
 DD NUMBER: N
 CORROSION: N
 EMP: N

SITE CONTACT: NATHAN FAIR
 763-438-2561

FOLLOW INTERNAL PIPE SAMPLING REQUIREMENTS?
 SURVEYOR REQUIRED?
 RETURN PACKET TO ENG?
 GFIP #: N/A
 PERMITS: MAPLE GROVE

MELISSA LISHER
 PROJECT DESCRIPTION: NBRE
 AVERY PARK
 DESIGNER: Marcia Kolstad
 PHONE #: 612-321-5482
 DRAWN BY: Marcia Kolstad
 DESIGN DATE: 5/21/2021

REVISION INFO:
 Main
 SS#

SCALE 1" = 100'
 SHEET 1 OF 1