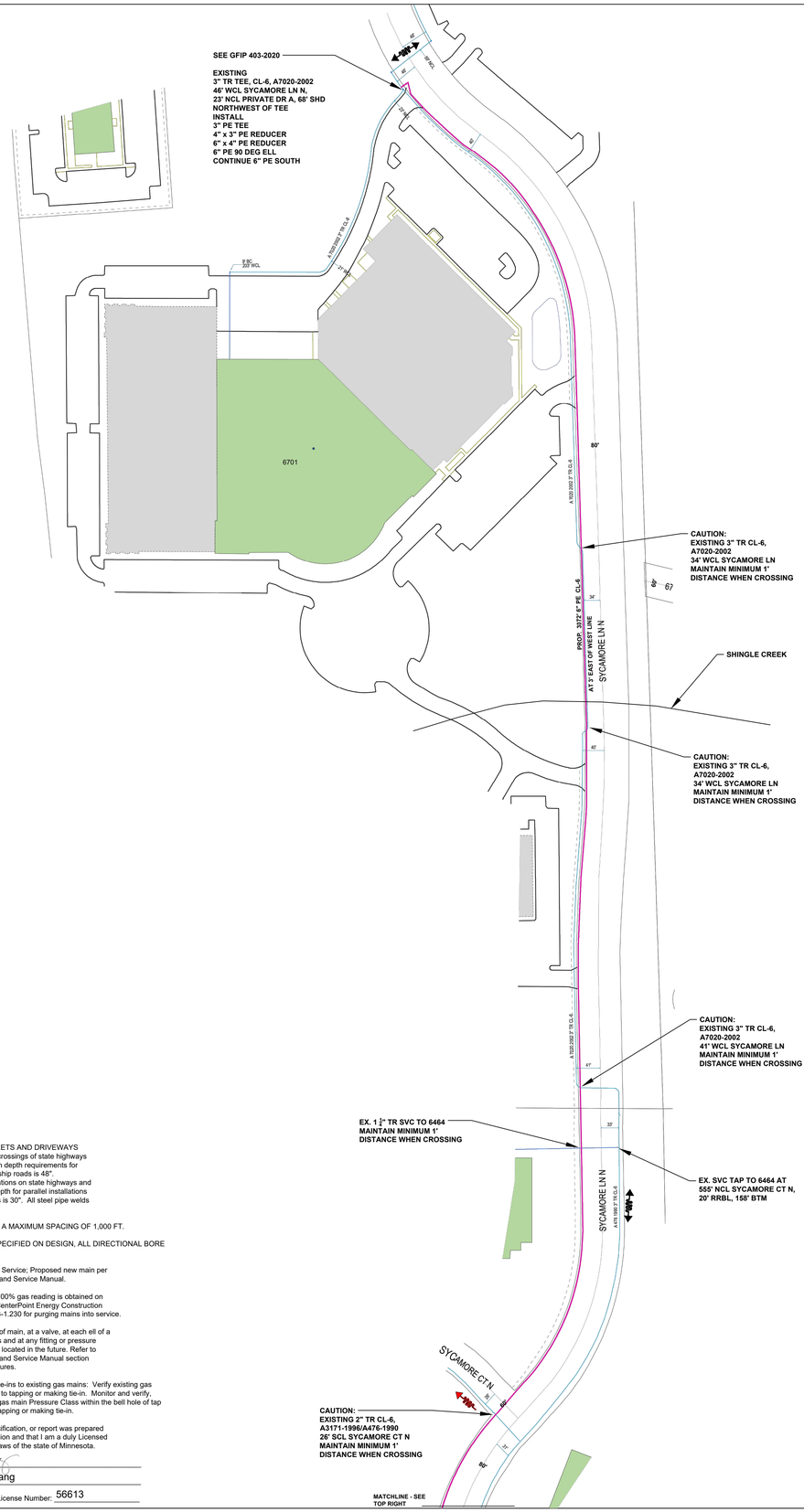

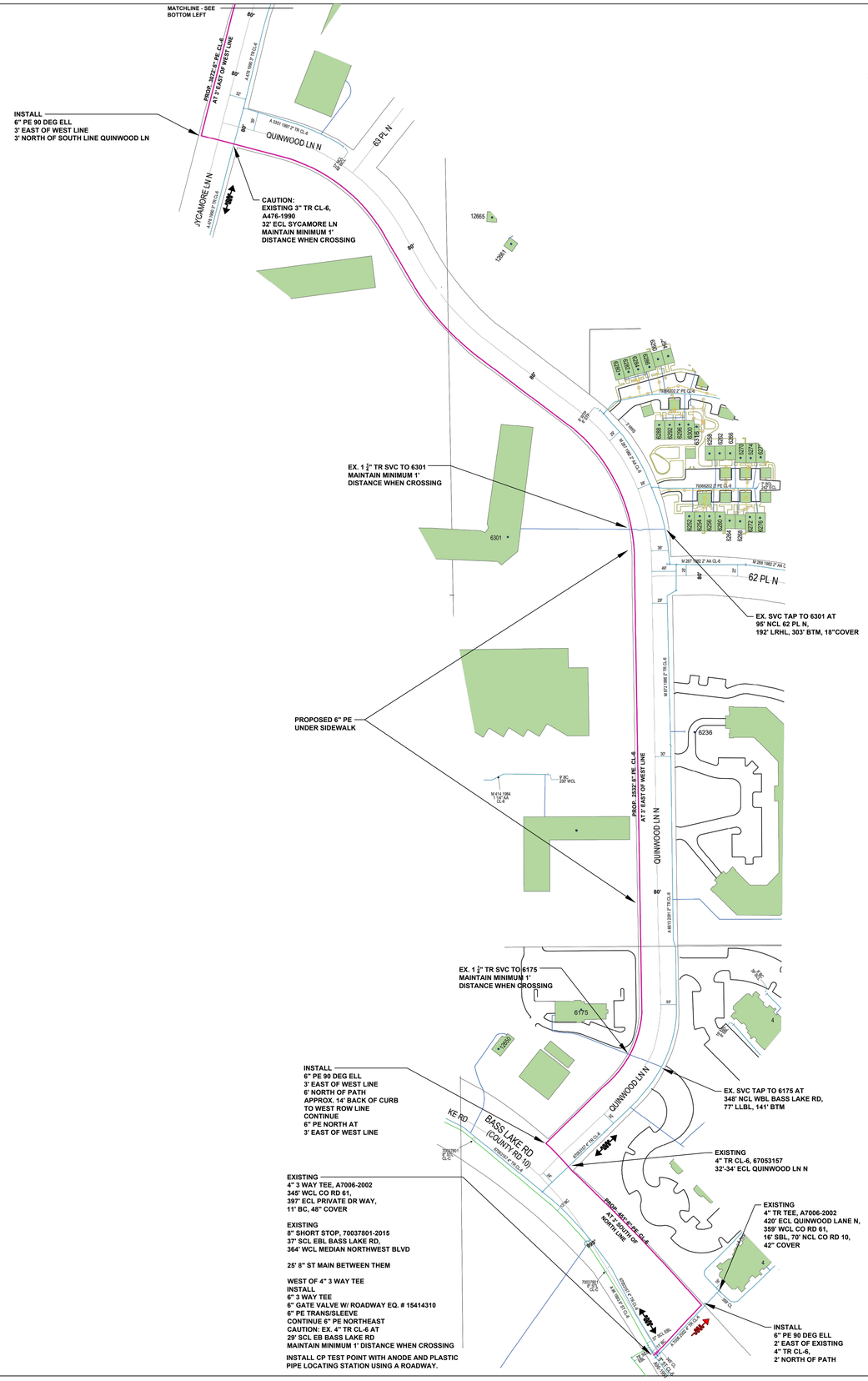

NOTE: BORE ALL PAVED STREETS AND DRIVEWAYS
Minimum depth requirements for crossings of state highways and county roads is 60". Minimum depth requirements for crossings of city streets and township roads is 48".
Minimum depth for parallel installations on state highways and county roads is 36". Minimum 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 6" PE CL-6 MAIN AS SPECIFIED ON DESIGN, ALL DIRECTIONAL BORE

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: 8/12/2020 License Number: 56613

DESIGNER EXPRESS DESIGN

8/12/2020 6:45:27 AM

CenterPoint Energy
MINNESOTA REGION

N W E S

PROPRIETARY AND CONFIDENTIAL

PROJECT #: **95026019**

M52900 MAPLE GROVE

ONE CALL:
Hennepin
*SE34 T119/R22
*NW2 T118/R22
*SW35 T119/R22
*NE3 T118/R22
*NE34 T119/R22
*NW36 T119/R22
* = this Page

LEGEND:
- ACTIVE MAIN
- DESIGNED MAIN
- PROPOSED ABANDONED/ OUT OF SERVICE MAIN
- ABANDONED/ OUT OF SERVICE MAIN

PIPE REQUIRED:
6194' 6" PE CL-6

6194' PIPE

PROPOSED ABANDONED PIPE:

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

FOLLOW INTERNAL PIPE SAMPLING REQUIREMENTS? N

SURVEYOR REQUIRED? N

RETURN PACKET TO ENG? N

GFIP #: 403-2020

PERMITS: MAPLE GROVE
HENNEPIN COUNTY
DNR

MELISSA LISHER

PROJECT DESCRIPTION: NBCO
UPSHER SMITH

DESIGNER: Marcia Kolstad
PHONE #: 612-321-5482
DRAWN BY: Marcia Kolstad
DESIGN DATE: 8/10/2020

REVISION INFO:

Main
SS#

SCALE 1": 120'
SHEET 1 OF 1