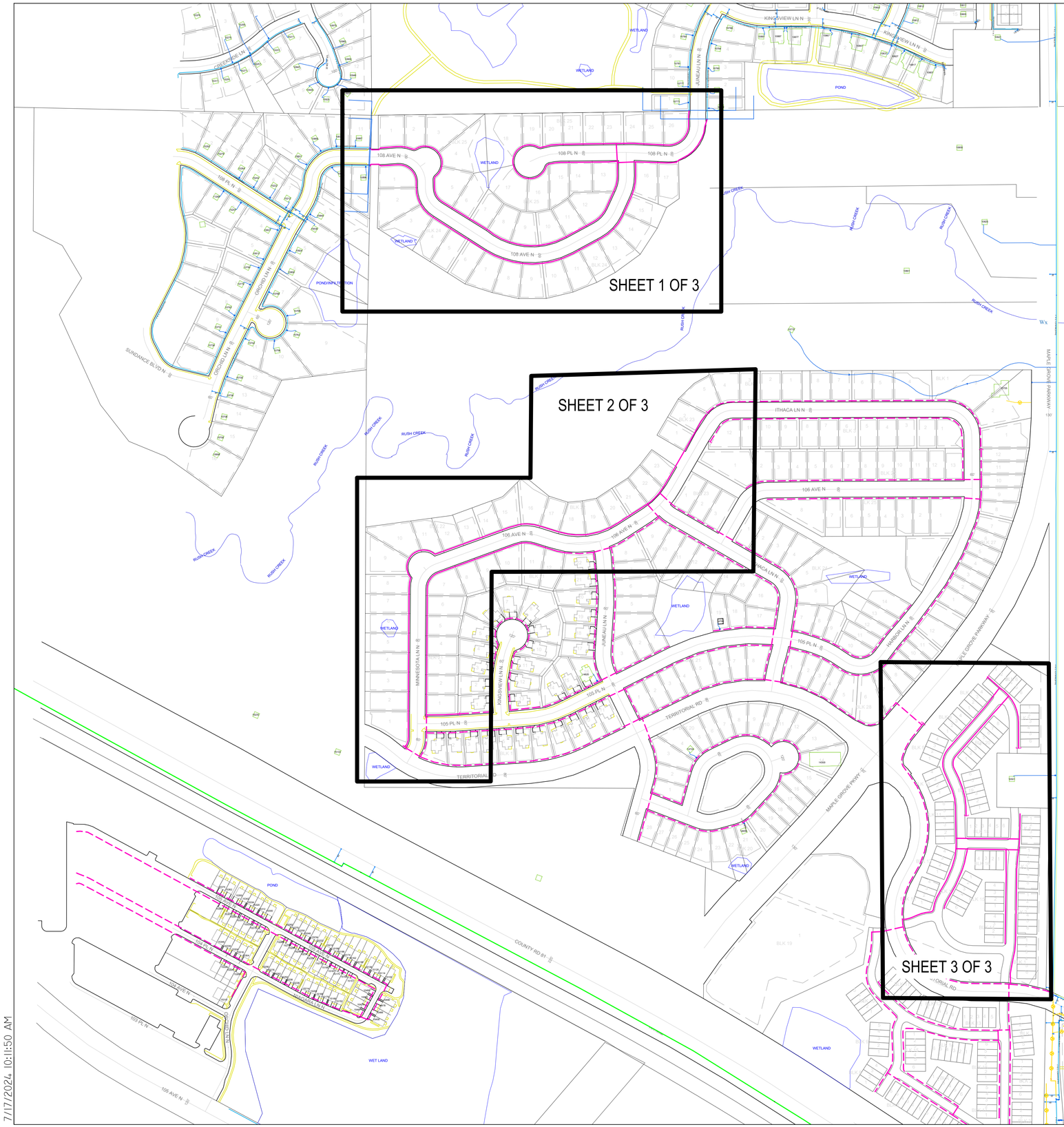


When butt fusing to existing in-service polyethylene, visually inspect for the presence of hydrocarbon permeation immediately after removing fusion iron. If any bubbling is identified on the heated surface, do not join to new PE pipe. Allow to cool and cut this end off (12" length) and send to the Golden Valley Lab with street location and W.O. #. Complete tie- in/extension using an electrofusion coupling(s).

Document in field notes.

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 ~ JOINT TRENCH ~ IN D&UE
INSTALL IN D&UE THROUGHOUT TOWNHOME AREA

2T= INSTALL TWO 2" PE TEES BACK TO BACK
T = INSTALL 2" PE TEE
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.

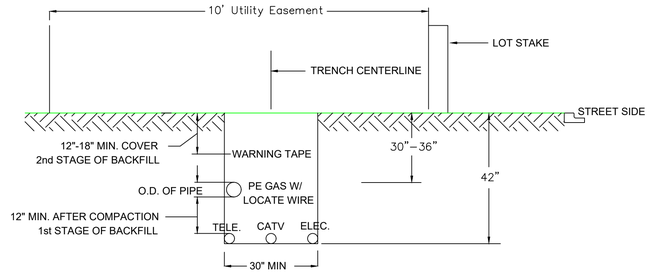
Procedure for tapping or making tie-ins to existing gas mains: Verify existing gas main size, type, and location prior to tapping or making tie-in. Monitor and verify, using a pressure gauge, existing gas main Pressure Class within the bell hole of tap location or tie-in location prior to tapping or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

Typed or Printed Name: Eric Yang

Date: 7/18/2024 License Number: 56613



DUAL MAIN IN UTILITY EASEMENT

CUSTOMER APPROVAL INSTALL:

SIGNATURE:_____ TITLE:_____

PRINTED NAME:_____ DATE:_____

The running line for natural gas main is approved, the site is within 6" of final grade, and ready for installation. Any and all private crossings have been clearly marked on site. I acknowledge that any alterations to the natural gas main that are needed after installation will be at the Builder's/Developer's expense.

CenterPoint. Energy

N

PROPRIETARY AND CONFIDENTIAL

PROJECT #: **111877420**

CITY: MAPLE GROVE

COUNTY: HENNEPIN

LEGEND:
- 4" PVC CONDUIT
- IN SERVICE
- PROPOSED
- PROPOSED ABANDONED
- ABANDONED
- NOT A PART OF PROJECT SEE NOTES

PIPE SUMMARY
11,548' 2" PE CL-6
22' 4" PE CL-6
11,570' TOTAL PIPE

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

SITE CONTACT: MARIO COCCHIARELLA 612-868-7582 DEVLOPER

SURVEYOR REQUIRED? N

RETURN PACKET TO ENG? N

JOB BRIEFING REQUIRED? N

GFIP #: N

PERMITS: CITY OF MAPLE GROVE

SALES REP: JASON KOCKE

PROJECT DESCRIPTION: NBRE
RUSH HOLLOW 3RD

DESIGNER: JOE NICHOLAS
PHONE#: 612-512-8888
DRAWN BY: JOE NICHOLAS
DESIGN DATE: 06/28/2024

REVISION INFO:

MAIN
SS#:

COVER SHEET

7/17/2024 10:11:50 AM