

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.**



PROPRIETARY AND CONFIDENTIAL

PROJECT #: **WO #110458187**

CITY: LITTLE FALLS TWP

COUNTY: MORRISON

LEGEND:

	IN SERVICE
	PROPOSED
	PROPOSED ABANDONED
	ABANDONED
	NOT A PART OF PROJECT SEE NOTES

PIPE SUMMARY

298' 4" PE CL-6
666' 2" PE CL-6

964' TOTAL PIPE

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

SITE CONTACT: MATT ROACH
JOB SUPERVISOR
320-630-2140

SURVEYOR REQUIRED? N
RETURN PACKET TO ENG? N
JOB BRIEFING REQUIRED? N
GFIP #: NA
PERMITS: MORRISON COUNTY
SALES REP: RYAN GOETZ

PROJECT DESCRIPTION: NBCO
ROCK RIDGE TOWNHOMES

DESIGNER: CAMERON VICTOR
PHONE#: 612-321-5347
DRAWN BY: CAMERON VICTOR
DESIGN DATE: 03/26/2024

REVISION INFO:
**MOVED RUNNING LINE
FURTHER SOUTH ON
153 ST NE PER COUNTY
AND CITY PLANS
CBV - 04/03/2024**

MAIN
SS#: _____ SCALE: 1":100
SHEET 1 OF 1

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 4" PE CL-6 ~ GAS ONLY ~ 28'-30' SCL 153 ST NE
INSTALL 2" PE CL-6 ~ GAS ONLY ~ 3'-4' BOC DRIVEWAY WITHIN TOWNHOME DEVELOPMENT

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.

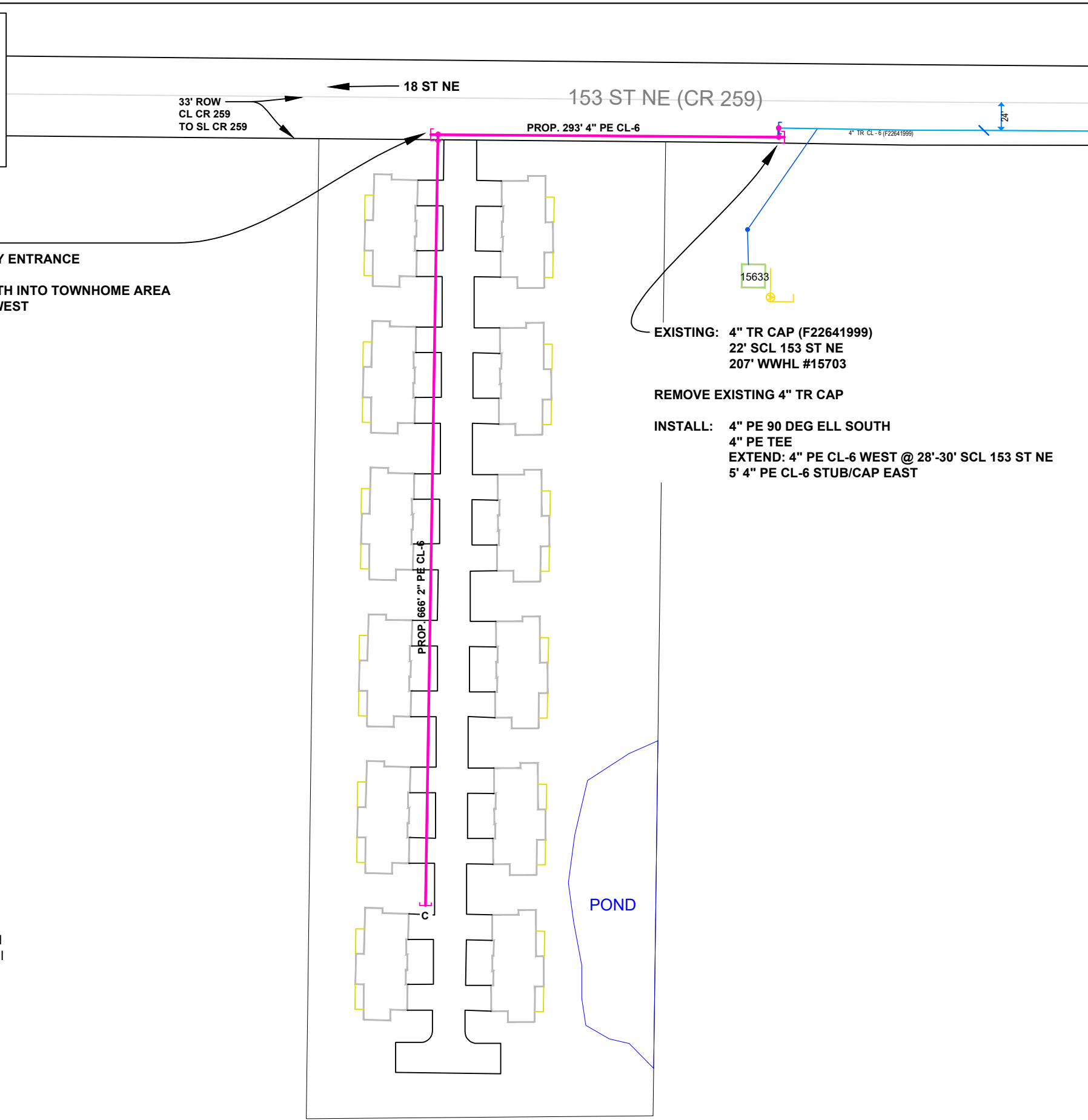
Procedure for tapping or making tie-ins to existing gas mains: Verify existing gas main size, type, and location prior to tapping or making tie-in. Monitor and verify, using a pressure gauge, existing gas main Pressure Class within the bell hole of tap location or tie-in location prior to tapping or 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: **4/3/2024** License Number: **56613**



**INSTALL: 4" PE TEE
WEST OF NEW DRIVEWAY ENTRANCE
4" X 2" PE RED SOUTH
EXTEND: 2" PE CL-6 SOUTH INTO TOWNHOME AREA
5' 4" PE CL-6 STUB/CAP WEST**

**EXISTING: 4" TR CAP (F22641999)
22' SCL 153 ST NE
207' WWHL #15703**

REMOVE EXISTING 4" TR CAP

**INSTALL: 4" PE 90 DEG ELL SOUTH
4" PE TEE
EXTEND: 4" PE CL-6 WEST @ 28'-30' SCL 153 ST NE
5' 4" PE CL-6 STUB/CAP EAST**

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