

CONSTRUCTION NOTES

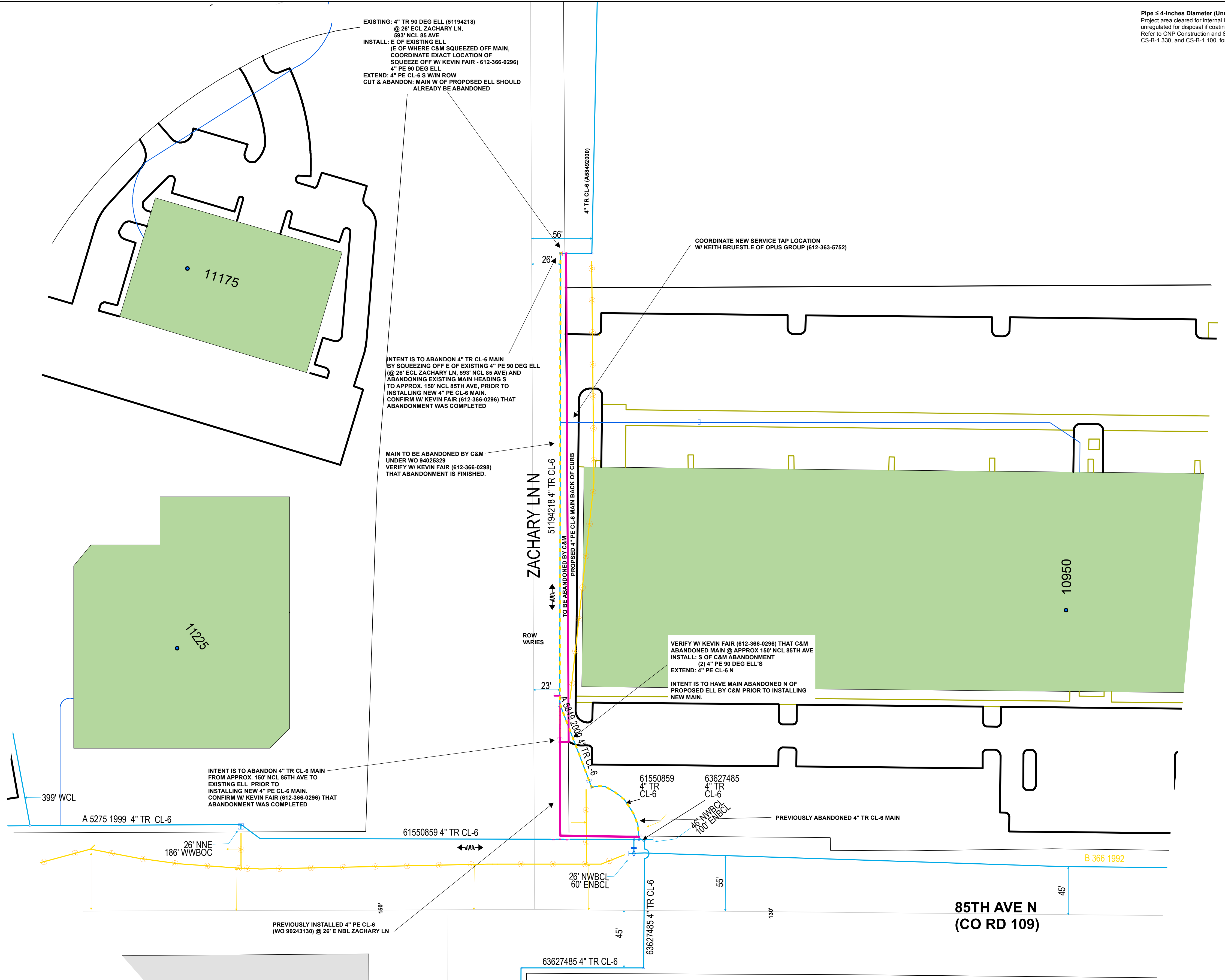
Obtain Construction Plans from Designer prior to starting job.
Coordinate with Contractor / Engineering Firm for exact locations of proposed structures and facilities prior to installation of gas facilities.
Install new main as shown or as directed in field at time of installation.
Long side mains and services to be installed below proposed sub-cuts (See Construction Plans).
All test points should be installed in the boulevard or other acceptable locations and avoid placement in driving lanes.
Verify Coating test results if required prior to abandoning main.

CONSTRUCTION PROCEDURES

Job done to done in 2 phases. C&M will abandon existing 4" TR CL-6 main under GFIP 326-2020. Main will be abandoned starting E of the existing 4" PE 90 Deg ELL, heading west/south to approx. 150' NCL 85th Ave.
Coordinate new service line w/ Keith Bruestle of Opus Group. (612-363-5752)
Install, Clean and Test; and Put in Service; Proposed new main per CenterPoint Energy Construction and Services Manual.
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.
Purge new main until essentially 100% reading is obtained on Combustible Gas Indicator. See CenterPoint Energy Construction and Service Manual Section CS-B-1.230 for purging mains into service.
Complete all Service / Meter Work as directed. (See Service Survey)
See Abandonment Procedures for abandonment and purging procedures.
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.

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.

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Pipe < 4-inches Diameter (Unregulated PCB area):
Project area cleared for internal impacts. Pipe being removed is unregulated for disposal if coating does not exist or is non-asbestos. Refer to CNP Construction and Service Manual CS-B-1.110, CS-B-1.330, and CS-B-1.100, for pipe to be abandoned.



MINNESOTA REGION

PROPRIETARY AND CONFIDENTIAL

PROJECT # 94030489

M52300 MAPLE GROVE

ONE CALL:
Hennepin
\*SW13 T119/R22
\*NW24 T119/R22
\*NE23 T119/R22
\*SE14 T119/R22
\* = this Page

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

PIPE REQUIRED:
475' 4" PE CL-6
475' PIPE

PROPOSED ABANDONED PIPE:

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

FOLLOW INTERNAL PIPE SAMPLING REQUIREMENTS? N

SURVEYOR REQUIRED? N

RETURN PACKET TO ENG? N

GFIP #: 326-2020

PERMITS:
-CITY OF MAPLE GROVE

PROJECT DESCRIPTION: SREL Zachary Ln

DESIGNER: Amir Fazlovic
PHONE #: 612-321-5086
DRAWN BY: Amir Fazlovic
DESIGN DATE: 5/1/2020

REVISION INFO:

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: [Signature]

Typed or Printed Name: DANIEL G. CHRISTENSEN

Date: 05/07/2020 License Number: 46588

Main
SSR 199
SCALE 1"=50'
SHEET 1 OF 1