CONSTRUCTION NOTES DENOTES COATING SAMPLE LOCATION. CONTACT CP TEST POINT WITH ANODE MADDIE NIERENGARTEN (612-321-5469) IN THE ENVIRONMENTAL AND PLASTIC PIPE LOCATING STATION Obtain Construction Plans from Designer prior to starting job. DEPARTMENT TO SCHEDULE SAMPLING OF PIPE COATING. ROADWAY INSTALLATION GIVE 48 HOURS NOTICE WHEN POSSIBLE TO ARRANGE Coordinate with Contractor / Engineering Firm for exact locations of FOR A LICENSED INSPECTOR. LOCATING/TRACER WIRE - PIPES proposed structures and facilities prior to installation of gas facilities. Solid 12 THHN copper tracer wire shall be buried with all plastic pipes. NOTE: Whenever tracer wires are joined together or connected to plastic pipes or services, the connections shall be coated with moldable sealant/tape. Install new main as shown or as directed in field at time of installation. ALL ABANDONED MAIN IS TO BE REMOVED. Contact Engineering for approval of field generated changes. Tracer wire shall also be terminated with plastic pipes when inserting inside ALL PIPE IS TO BE DISPOSED OF BY CENTERPOINT ENERGY. Long side mains and services to be installed below proposed Where steel pipes and plastic pipe are joined together, the tracer wire will be terminated in a test box as shown in the drawing below. A seperate 12 THHN copper wire will be connected to the steel pipe and also terminated in the same test box with the tracer wire. of cast iron pipes. CONTACT MADDIE NIERENGARTEN (612-321-4494) TO sub-cuts (See Construction Plans). COORDINATE DISPOSAL AND ROLL AWAY. All test points should be installed in the boulevard or other REFER TO PACKET FOR PIPE REMOVAL PROCEDURES. acceptable locations and avoid placement in driving lanes. Verify Coating test results if required prior to abandoning main. When butt fusing to existing in-service polyethylene, visually inspect for the presence of hydrocarbon CAST IRON CAP 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 —PLASTIC PIPE LOCATING WIRE CONSTRUCTION PROCEDURES Golden Valley Lab with street location and W.O. #. Complete tie- in/extension using an electrofusion coupling(s). Install; Clean and Test; and Put in Service; Proposed new main per WIRE CONNECTED -TO STEEL PIPE & ANODE PVC SLEEVE OR FINK Document in field notes. CenterPoint Energy Construction and Services Manual. Procedure for tapping or making tie-ins to existing gas mains: Verify existing 17# ANODE WIRE~ Pipe ≤ 4-inches Diameter (Unregulated PCB area):
Project area cleared for internal impacts. Pipe being removed is 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 , PLASTIC PIPE LOCATING WIRE CAD WELD unregulated for disposal if coating does not exist or is non-asbestos. hole of tap location or tie-in location prior to tapping or making tie-in. 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. Purge new main until essentially 100% reading is obtained on Combustible Gas PLASTIC PIPE Indicator. See CenterPoint Energy Construction and Service Manual Section CS-B-1.230 for purging mains into service. WELD-/ (17# ANODE) L_{STEEL PIPE} Pipe > 4-inches Diameter (Unregulated PCB area):
Pipe being removed must be tested for PCBs and asbestos to SHEET 4 MISSESSIPPLEMENT Complete all Service / Meter Work as directed. (See Service Survey) confirm disposal requirements - contact Environmental, 612-861-8471. SIME WIEWORK For pipe to be abandoned, refer to CNP Construction and Service Manual CS-B-1.110, CS-B-1.330, and CS-B-1.100. 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 CORROSION TECH FOR AREA IS CenterPoint Energy Construction and Service Manual section ROSS BAKER, CELL 952-322-0383 CS-B-1.310 for installation procedures. PINETREEBLYD NOTE: BORE ALL PAVED STREETS AND DRIVEWAYS Minimum depth requirements for crossings of state highways and county roads is 60". Minimum depth requirements for 1006 crossings of city streets and township roads is 48". 1001 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. 915 9 AVENE is 911 DR RIVERVIEW 914 921 912 907 66 307 NE 5 311 40 907 8 AVENE SHEET 3 902 413 8 820 818 412 817 814 66' 801 ** 27 802 Ships S , 7 AVE NE 800 3 7 AVE NE 302 723 66' 732 66' 730 719 NE 726 716 ST 4 HN HO 34 712 709 720 66' 5 40 718 705 709 66' ¥ 57 703 703 702 ESS RD SHEET 2 3 ST NE 685 15 681 6 AVENE 66' 612 6 AVENE 8 608 607 408 604 I hereby certify that this plan, specification, or report was prepared 609 - SHOP by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota. 15 Signature: Typed or Printed Name: License Number:

CenterPoint. PROPRIETARY AND CONFIDENTIAL PROJECT #: **115736676** CITY: LITTLE FALLS COUNTY: MORRISON LEGEND: IN SERVICE PROPOSED PROPOSED ABANDONED ABANDONED

NOT A PART OF PROJECT

SEE NOTES

294' 4" PE Class 2 1312' 6" PE Class 5 397' 6" PE Class 6 2418' TOTAL PIPE **Proposed Abandoned Pipe** 3' 1/2" PE Class 5

Pipe Summary

415' 2" PE Class 5

21' 6" PE Class 5 1391' 6" STL Class 5 388' 6" STL Class 6

2521' TOTAL PIPE

450' 2" STL Class 5

268' 4" STL Class 2

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

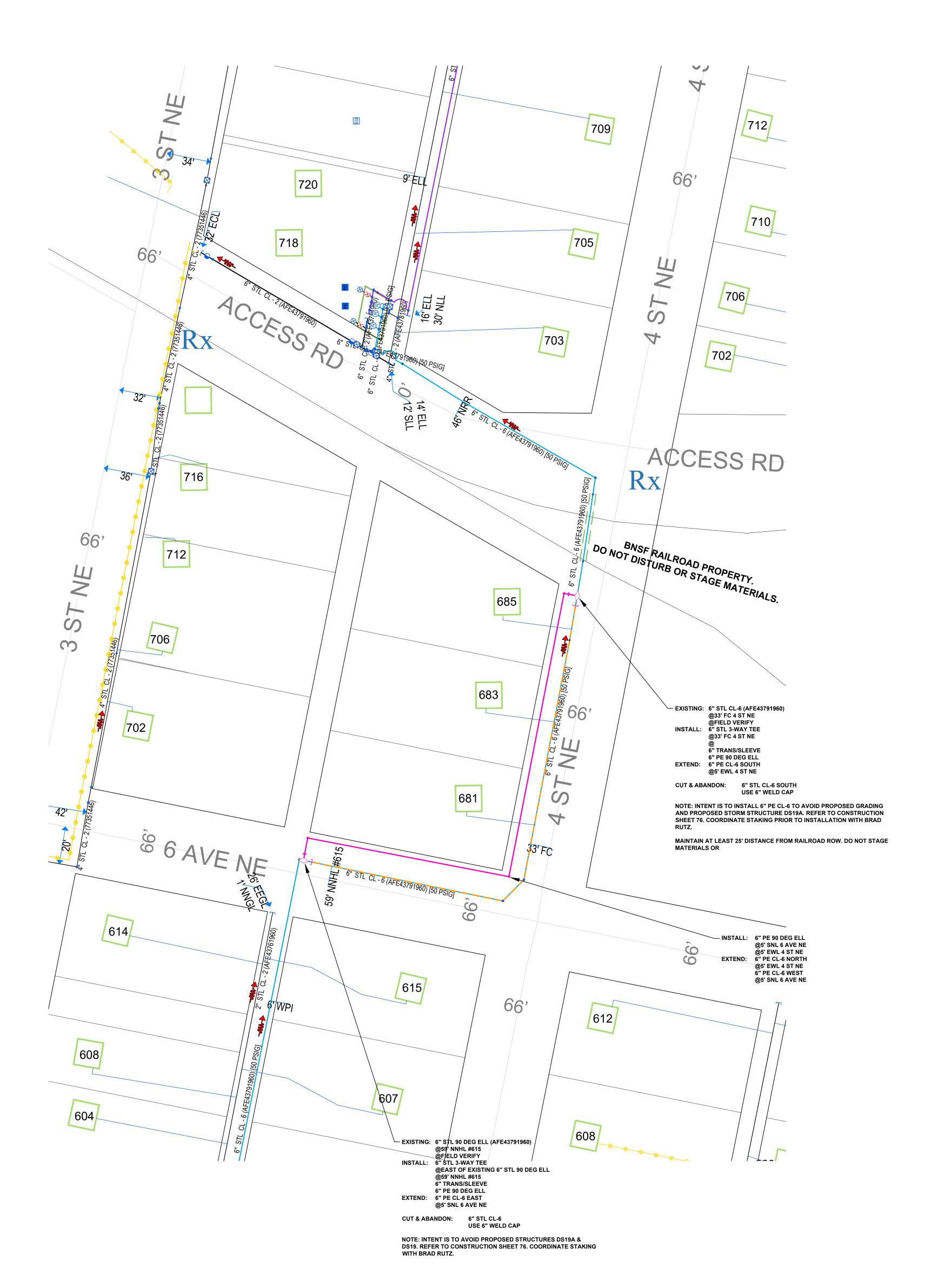
SITE CONTACT: BRAD RUTZ LITTLE FALLS CITY ENGINEER 320-360-2357 SURVEYOR REQUIRED? N RETURN PACKET TO ENG? N JOB BRIEFING REQUIRED? Y GFIP #: NA PERMITS: CITY OF LITTLE FALLS
MORRISON COUNTY

PROJECT DESCRIPTION: SREL 4TH ST NE & 6TH AVE NE DESIGNER: HEBAH ALZAHLAF

PHONE#: 612-772-0763 DRAWN BY: HEBAH ALZAHLAF DESIGN DATE: 04/17/2025 **REVISION INFO:**

SCALE: 1": 80' SHEET 1 OF 4

8:56:51



2418' TOTAL PIPE **Proposed Abandoned Pipe** 3' 1/2" PE Class 5 450' 2" STL Class 5 268' 4" STL Class 2 21' 6" PE Class 5 1391' 6" STL Class 5 388' 6" STL Class 6 2521' TOTAL PIPE COPIES:
PIPELINE INTEGRITY PACKET: N
STATION MANAGER: N
DD NUMBER: NA
CORROSION: ROSS BAKER

CenterPoint.

PROJECT #: **115376676**

CITY: LITTLE FALLS COUNTY: MORRISON

LEGEND:

Pipe Summary

415' 2" PE Class 5

294' 4" PE Class 2

1312' 6" PE Class 5

397' 6" PE Class 6

PROPRIETARY AND CONFIDENTIAL

PROPOSED PROPOSED ABANDONED

NOT A PART OF PROJECT

ABANDONED

SITE CONTACT: BRAD RUTZ LITTLE FALLS CITY ENGINEER 320-360-2357

SURVEYOR REQUIRED? N RETURN PACKET TO ENG? N JOB BRIEFING REQUIRED? Y GFIP #: NA PERMITS: CITY OF LITTLE FALLS MORRISON COUNTY

PROJECT DESCRIPTION: SREL 4TH ST NE & 6TH AVE NE

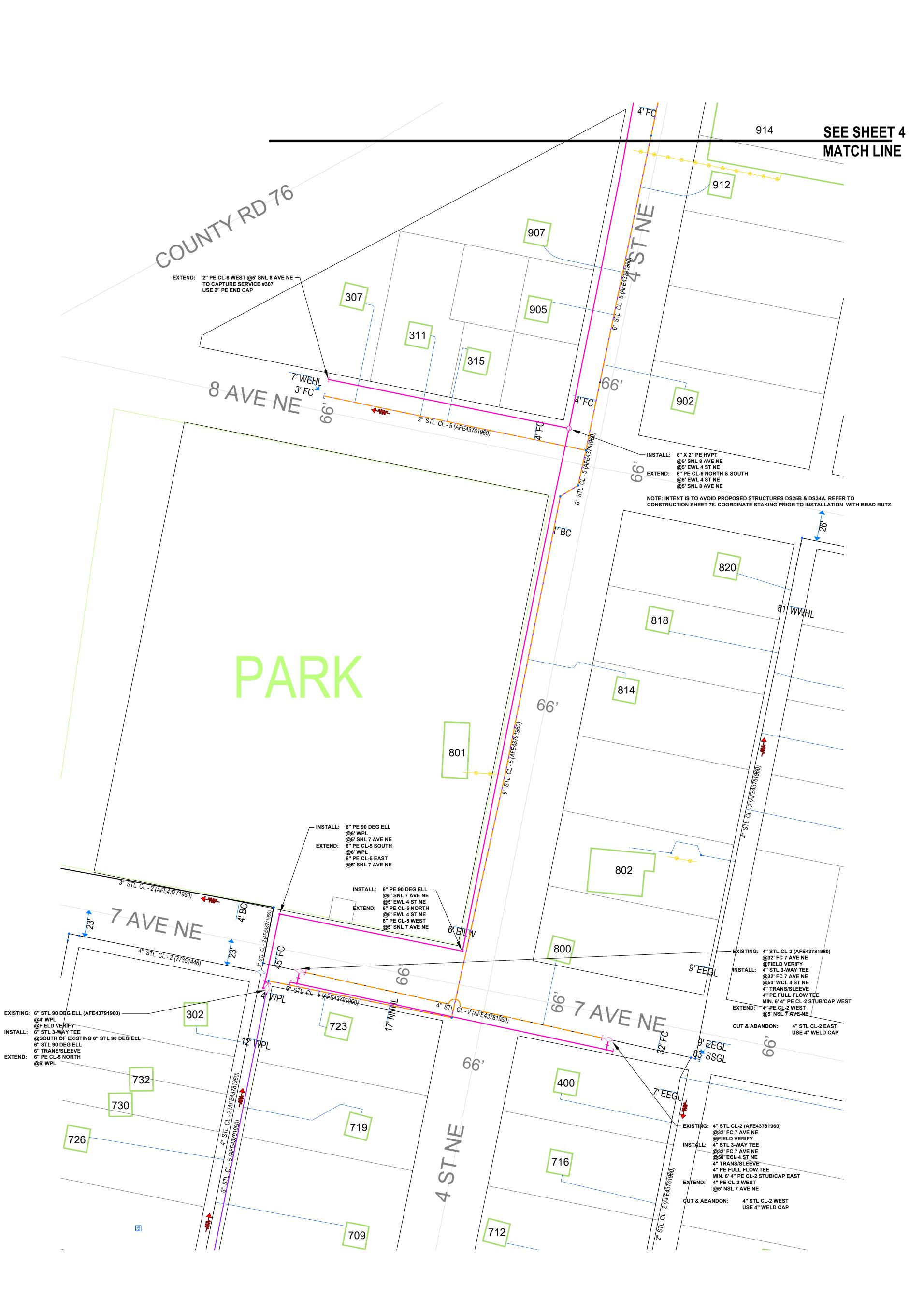
DESIGNER: HEBAH ALZAHLAF PHONE#: 612-772-0763 DRAWN BY: HEBAH ALZAHLAF DESIGN DATE: 04/17/2025 **REVISION INFO:**

61:70:6

./17/2025

SCALE: 1" : 40' SHEET 2 OF 4

____License Number: ____



PROPRIETARY AND CONFIDENTIAL PROJECT #: **115736676** CITY: LITTLE FALLS COUNTY: MORRISON LEGEND: IN SERVICE PROPOSED PROPOSED ABANDONED ABANDONED NOT A PART OF PROJECT Pipe Summary 415' 2" PE Class 5 294' 4" PE Class 2 1312' 6" PE Class 5 397' 6" PE Class 6 2418' TOTAL PIPE **Proposed Abandoned Pipe** 3' 1/2" PE Class 5 450' 2" STL Class 5 268' 4" STL Class 2 21' 6" PE Class 5 1391' 6" STL Class 5 388' 6" STL Class 6 2521' TOTAL PIPE

CenterPoint.

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

SITE CONTACT: BRAD RUTZ
SURVEYOR REQUIRED? N
RETURN PACKET TO ENG? N
JOB BRIEFING REQUIRED? Y
GFIP #: NA
PERMITS: CITY OF LITTLE FALLS

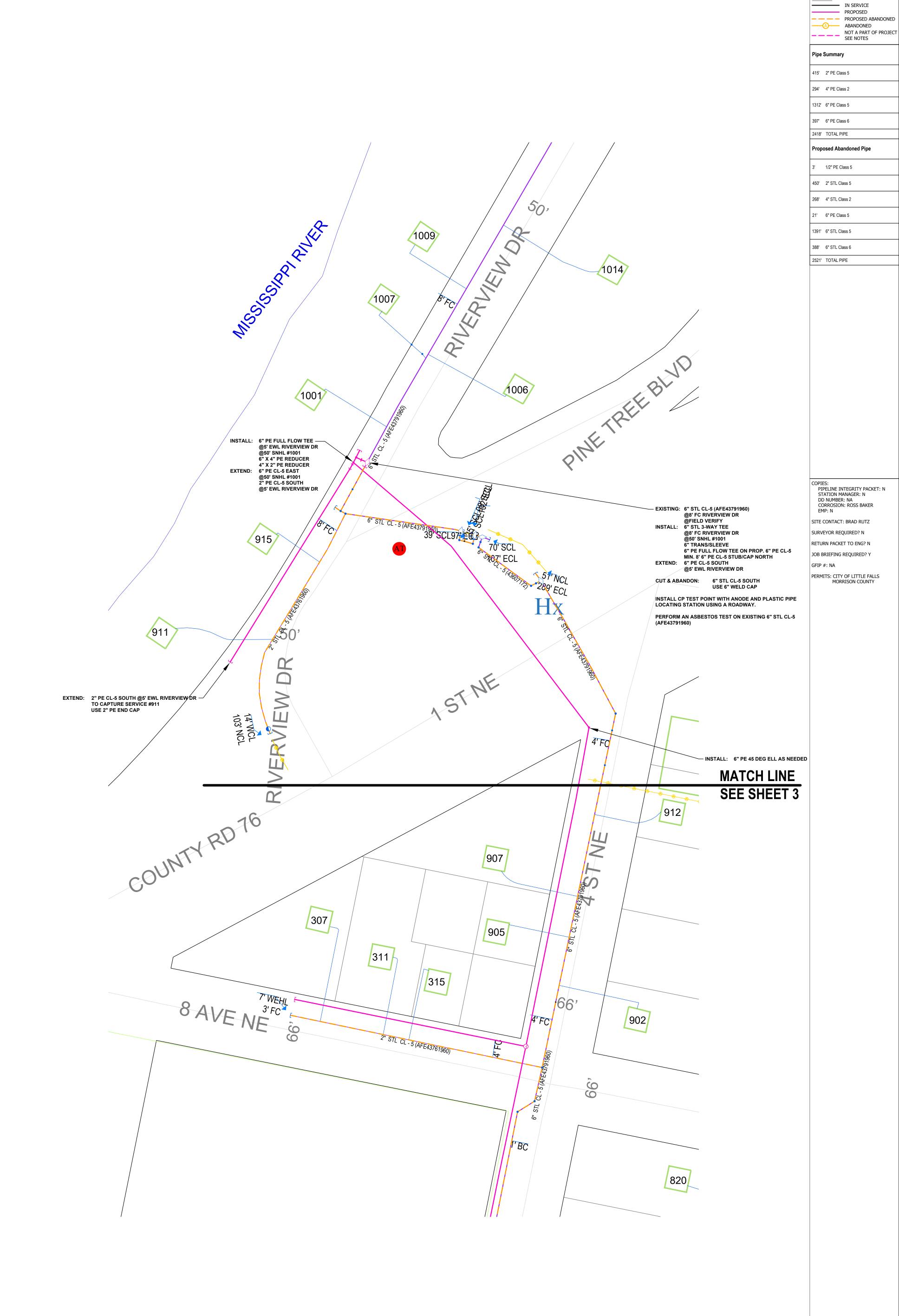
PROJECT DESCRIPTION: SREL 4TH ST NE & 6TH AVE NE DESIGNER: HEBAH ALZAHLAF PHONE#: 612-772-0763

DESIGNER: HEBAH ALZAHLAF PHONE#: 612-772-0763 DRAWN BY: HEBAH ALZAHLAF DESIGN DATE: 04/17/2025 REVISION INFO:

MAIN SCALE: 1" : 40' SS#: 113 SHEET 3 of 4

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



PROJECT DESCRIPTION: SREL
4TH ST NE & 6TH AVE NE

DESIGNER: HEBAH ALZAHLAF
PHONE#: 612-772-0763

DRAWN BY: HEBAH ALZAHLAF
DESIGN DATE: 04/17/2025

REVISION INFO:

CenterPoint.

PROJECT #: **115736676**

CITY: LITTLE FALLS
COUNTY: MORRISON

LEGEND:

PROPRIETARY AND CONFIDENTIAL

MAIN SCALE: 1" : 40' SS#: 113 SHEET 4 OF 4

17/2025 9:05:37

Signature: __

Typed or Printed Name: _

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

__License Number: ___

Professional Engineer under the laws of the state of Minnesota.