

CONSTRUCTION PROCEDURES

Install; Clean and Test; and Put in Service; Proposed new main as shown.

Purge system until 100% reading is obtained on Combustible Gas Instrument See Section CS-B-1.230 of Operations Manual.

Complete all Service / Meter Work as directed. (See Service Survey)

Cut and Abandon existing main as shown. Purge abandoned mains as Directed by CenterPoint Energy Construction and Service Manual. See Section: CS-B- 1.110

CORROSION TECH FOR AREA IS:
KEVIN KLINGEL, CELL 612-910-1551

(AT) DENOTES COATING SAMPLE LOCATION. CONTACT MARILEE DOHERTY (612-861-8671) IN ENVIRONMENTAL PROGRAMS TO SCHEDULE SAMPLING OF PIPE COATING. (GIVE HER 48 HOURS NOTICE WHEN POSSIBLE TO ARRANGE FOR A LICENSED INSPECTOR).

EXISTING
4" ST CL-2, AFE4378 1960 **(AT)**
APPROX. 1' FRONT CURB
AT APPROX. WEST LINE 1 ST NE
INSTALL
4" 3 WAY TEE,
WITH 17# ANODE & TEST POINT
4" TR TRANS/SLEEVE
4" TR FULL FLOW TEE EAST
(CONTINUE 4" TR EAST ACROSS 1 ST NE)
4" TR 90 DEG ELL EAST WITH
4" x 3" TR REDUER
3" TR TRANS/SLEEVE
AND
3" 3 WAY TEE,
WITH 17# ANODE & TEST POINT
TO CONNECT TO
EXISTING
3" ST CL-2, AFE 4377 1960 **(AT)**
AT APPROX. 6' BACK OF CURB

AFTER NEW MAIN IS IN SERVICE,
CUT AND ABANDON 4" ST EAST
OF NEW 4" 3 WAY TEE,
USE (1) 4" WELD CAP.

AFTER NEW MAIN IS IN SERVICE,
CUT AND ABANDON 4" ST WEST
OF NEW 4" 3 WAY TEE,
USE (1) 4" WELD CAP.

AFTER NEW MAIN IS IN SERVICE,
CUT AND ABANDON 3" ST SOUTH
OF NEW 3" 3 WAY TEE,
USE (1) 3" WELD CAP.

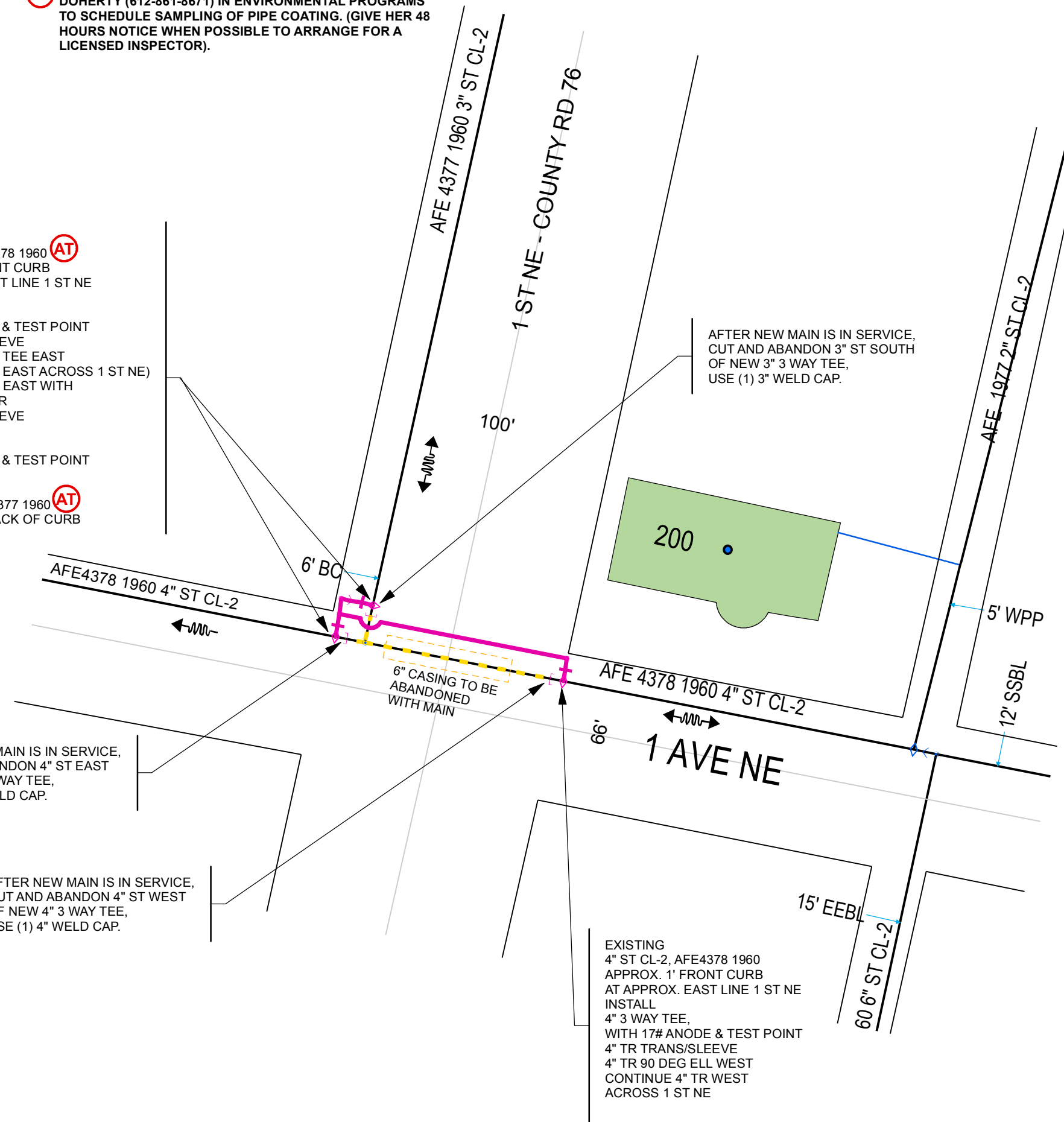
Project area not cleared for internal contaminants. Due to pipe size in project area no internal testing method is allowed. See packet for special abandon/removal requirements. Any pipe that may need removal must be disposed of by CenterPoint Energy.

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 _____

Type or Printed Name: Jerome K. Kallstrom

Date _____ REG. No 13149



MINNESOTA REGION

PROPRIETARY AND CONFIDENTIAL

PROJECT #: 58677548

M16000 LITTLE FALLS

ONE CALL:
Morrison
*NW8 T40/R32
* = this Page

LEGEND:
— ACTIVE MAIN
— DESIGNED MAIN
- - - PROPOSED ABANDONED MAIN
⊙ ABANDONED MAIN

PIPE REQUIRED:
100' 4" TR CL-2

100' PIPE

PROPOSED ABANDONED PIPE:
92' 4" STL CL-2
12' 3" STL CL-2

104' PIPE

COPIES:
PIPELINE INTEGRITY: N
GAS VALVE: N
DD NUMBER:
CORROSION: K KLINGEL
EMP: N

FOLLOW INTERNAL PIPE SAMPLING REQUIREMENTS? N

SURVEYOR REQUIRED? N

PERMITS: CITY OF LITTLE FALLS

PROJECT DESCRIPTION: SCOR
SCOR 1 AVE NE

DESIGNER: Marcia Kolstad
PHONE #: 612-321-5482
DRAWN BY: Marcia Kolstad
DESIGN DATE: 7/13/2011

REVISION INFO:

Main
SCAN DATE: SCALE 1" = 50'
SHEET 1 OF 1

07/14/2011 02:22:20 PM DESIGNER EXPRESS DESIGN