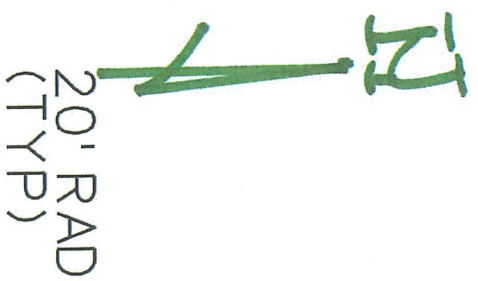


EXHIBIT A



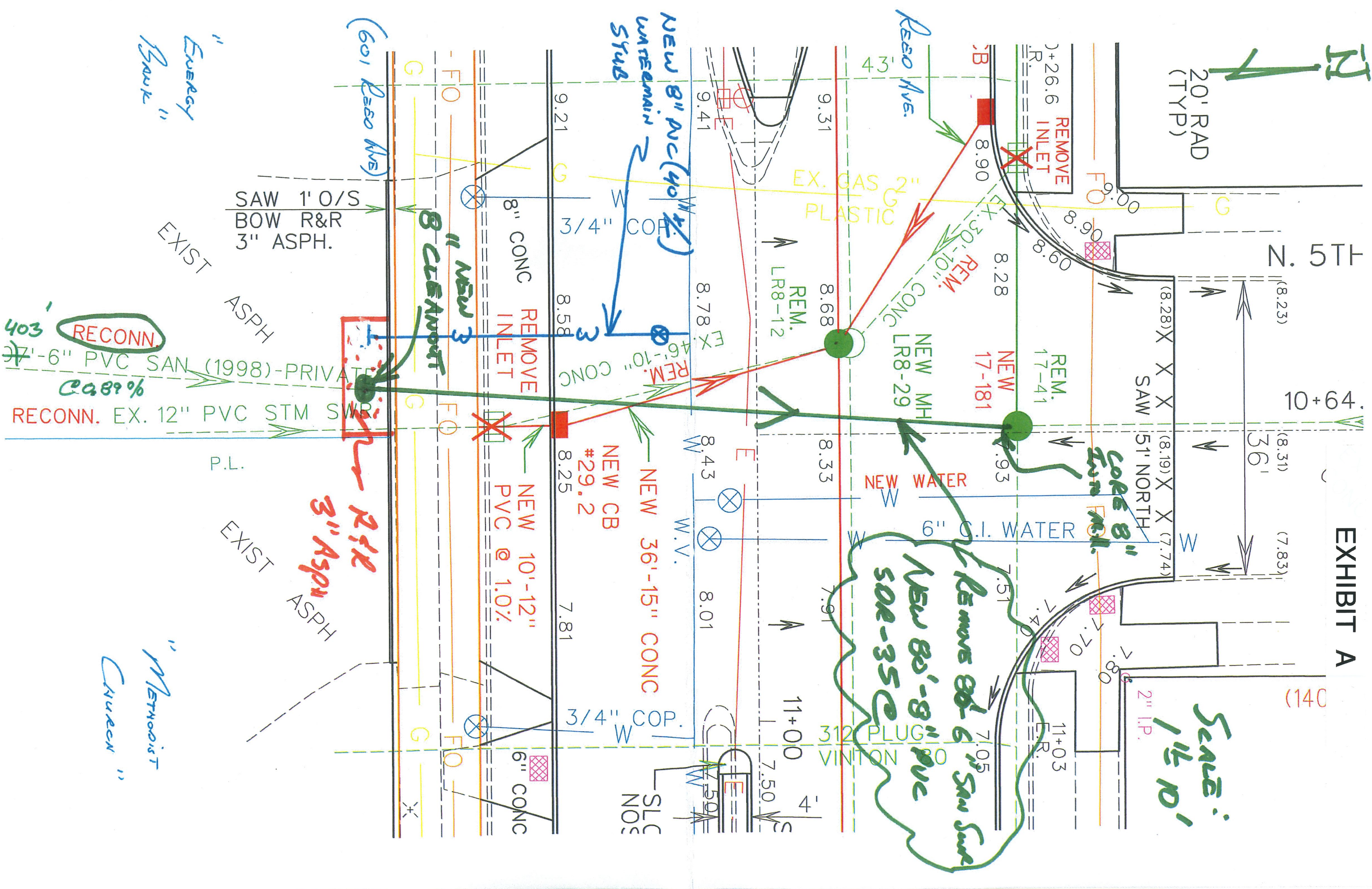
N. 5TH

10+64.

(140

SAVE!  
1 1/2' 10'

Remove 80'-6" San Sew  
New 80'-8" PVC  
50E-35 @



20' RAD (TYP)

(8.23)

(8.31)

(7.83)

(140

SAW

51' NORTH

2" I.P.

COLE 8" Turn M.I.

REM. 17-41

NEW 17-181

NEW WATER

6" C.I. WATER

Remove 80'-6" San Sew  
New 80'-8" PVC  
50E-35 @

EX. GAS 2" PLASTIC

REM. LR8-12

8.33

7.91

312 PLUG VINTON

4'

9.41

8.78

8.43

8.01

7.50

NEW 8" PVC (40' @ 1/2" WATER MAIN STUB

3/4" COP.

8.58

8.25

7.81

3/4" W COP.

6" CONC

8" CONC

REMOVE INLET

NEW 10'-12" PVC @ 1.0%

FO

1" NEW 3" CLEAROUT

REMOVE INLET

NEW CB #29.2

FO

(601 Basco Ave)

SAW 1' O/S BOW R&R 3" ASPH.

1" Energy Bank

EXIST ASPH

EXIST ASPH

RECONN. EX. 12" PVC STM SWP

P.L.

EXIST ASPH

3" ASPH R&R

Methodist Church

RECONN

403' 47'-6" PVC SAN (1998)-PRIVATE @ 2.89%

RECONN. EX. 12" PVC STM SWP

Methodist Church



## Greg Minikel

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**From:** Mike Zimmer  
**Sent:** Wednesday, July 5, 2023 6:59 AM  
**To:** Ron Raboine; Jeff Maples (jimmaples@vintonwis.com)  
**Cc:** Rob Michaelson; Zach Pethan; Greg Minikel; Dan Koski; Matt Smits; Brad Busse  
**Subject:** RE: Reed Avenue- Energy Bank water lateral for future subdivision601  
**Attachments:** Energy Bank Sanitary and Water Stubs Plan.pdf

Sorry here is the attached plan...

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**From:** Mike Zimmer  
**Sent:** Wednesday, July 5, 2023 6:55 AM  
**To:** Ron Raboine <rraboine@vintonwis.com>; Jeff Maples <jimmaples@vintonwis.com>  
**Cc:** Rob Michaelson; Zach Pethan <zpethan@mpu.org>; Greg Minikel <gminikel@manitowoc.org>; Dan Koski <dkoski@manitowoc.org>; Matt Smits <mmsmits@manitowoc.org>; Brad Busse <bbusse@manitowoc.org>  
**Subject:** Reed Avenue- Energy Bank water lateral for future subdivision601

Ron/Jeff,

Can you get us a estimate to stub out sanitary sewer and watermain to 601 Reed Avenue for Neal and Becky Verfuert of Energy Bank"? They are looking at developing a subdivision (13 +/- homes) on their property in back of their existing building. See attached plan for installing 80'- 8" PVC sanitary sewer, coring into manhole # 17-181, installing an 8" cleanout and reconnecting the existing 6" PVC.

Also furnish and install 40' +/- 8" PVC C-900 watermain stub, live tapping 12"x8" Tee, furnish and install 8" valve and box and end cap for stub.

Any questions let me know.

Thanks Mike

*Mike Zimmer*

*City Survey Technician*

City of Manitowoc

Engineering Department

900 Quay Street

Manitowoc, WI 54220

Work: (920) 686-6910; Cellular: (920) 374-0412

[mzimmer@manitowoc.org](mailto:mzimmer@manitowoc.org)