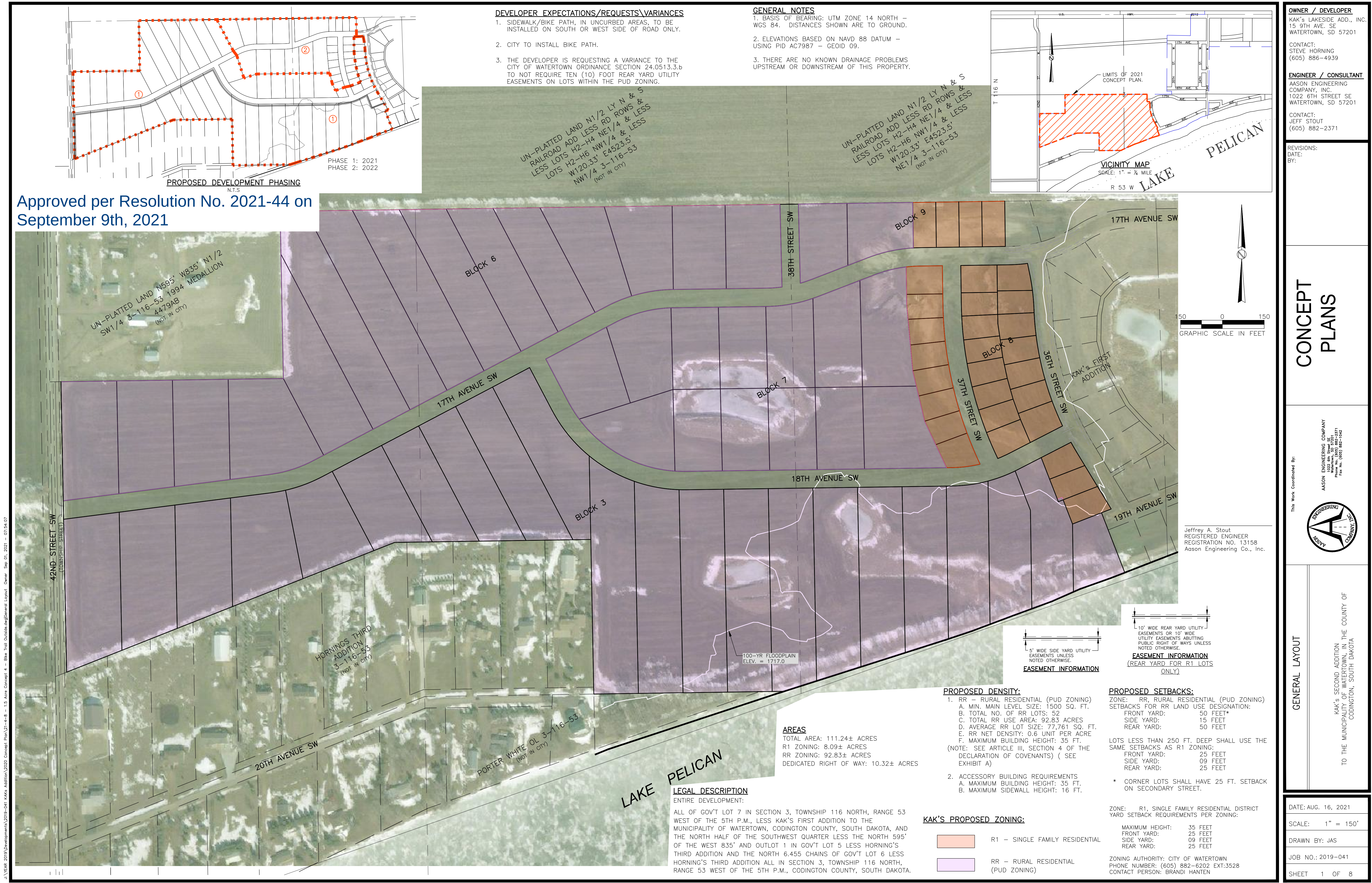
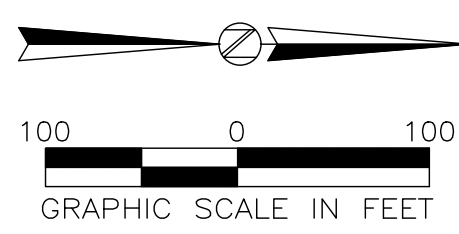
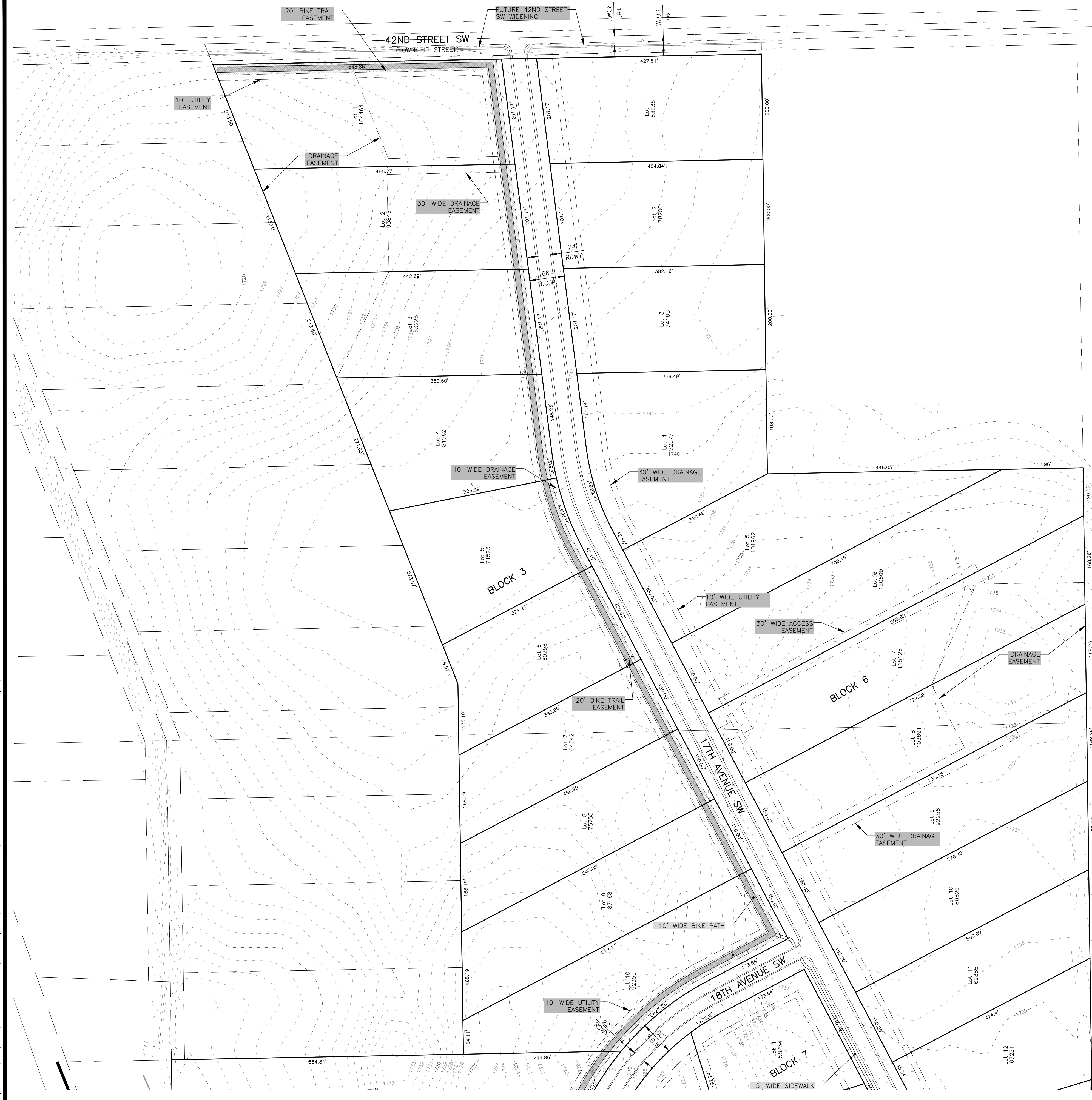


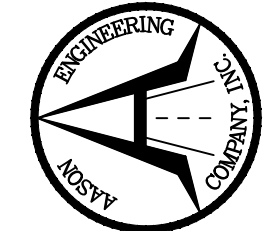
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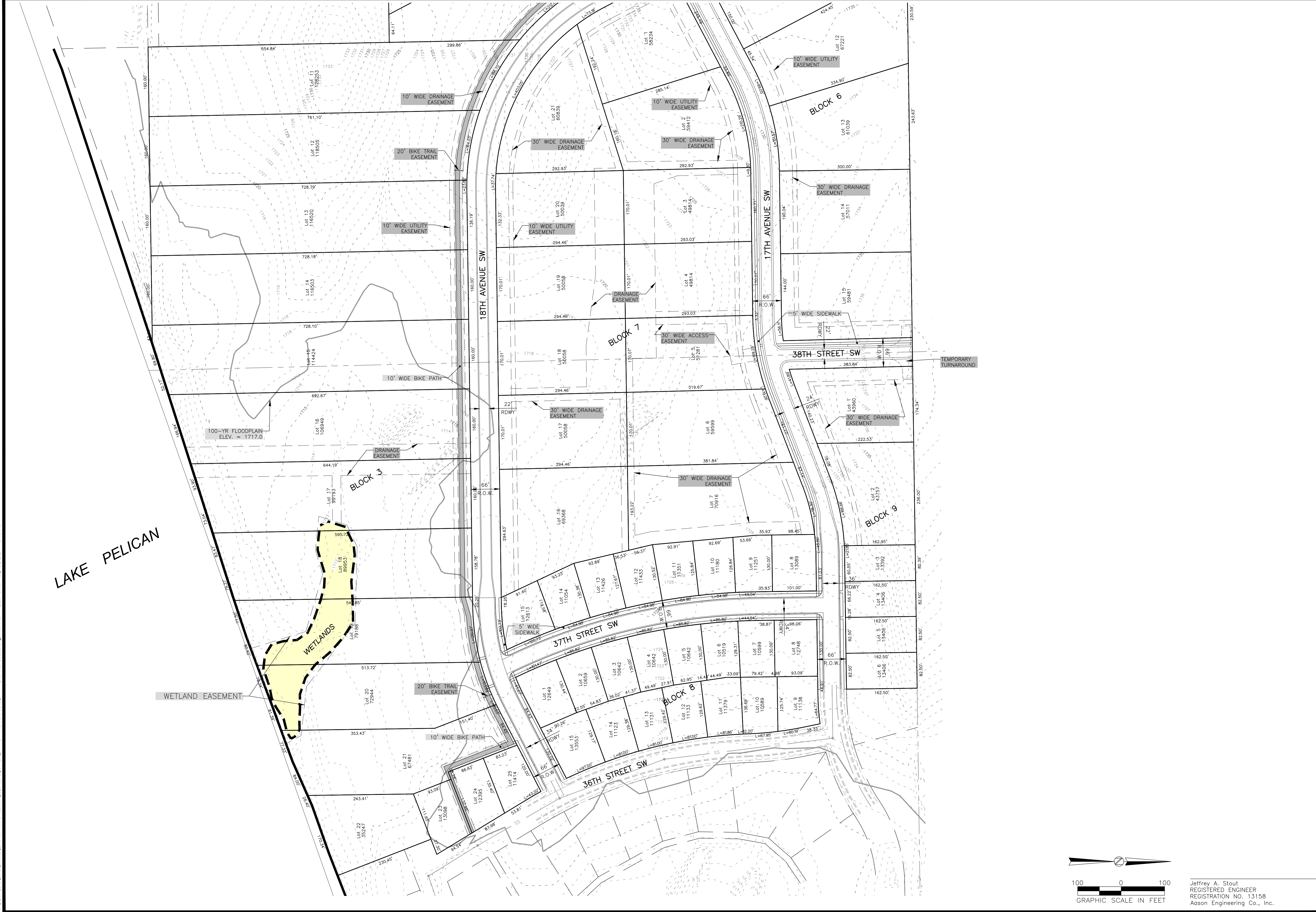
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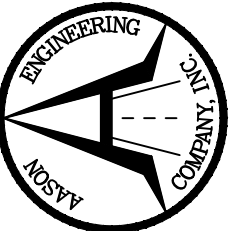


Jeffrey A. Stout
REGISTERED ENGINEER
REGISTRATION NO. 13158
Aason Engineering Co., Inc.

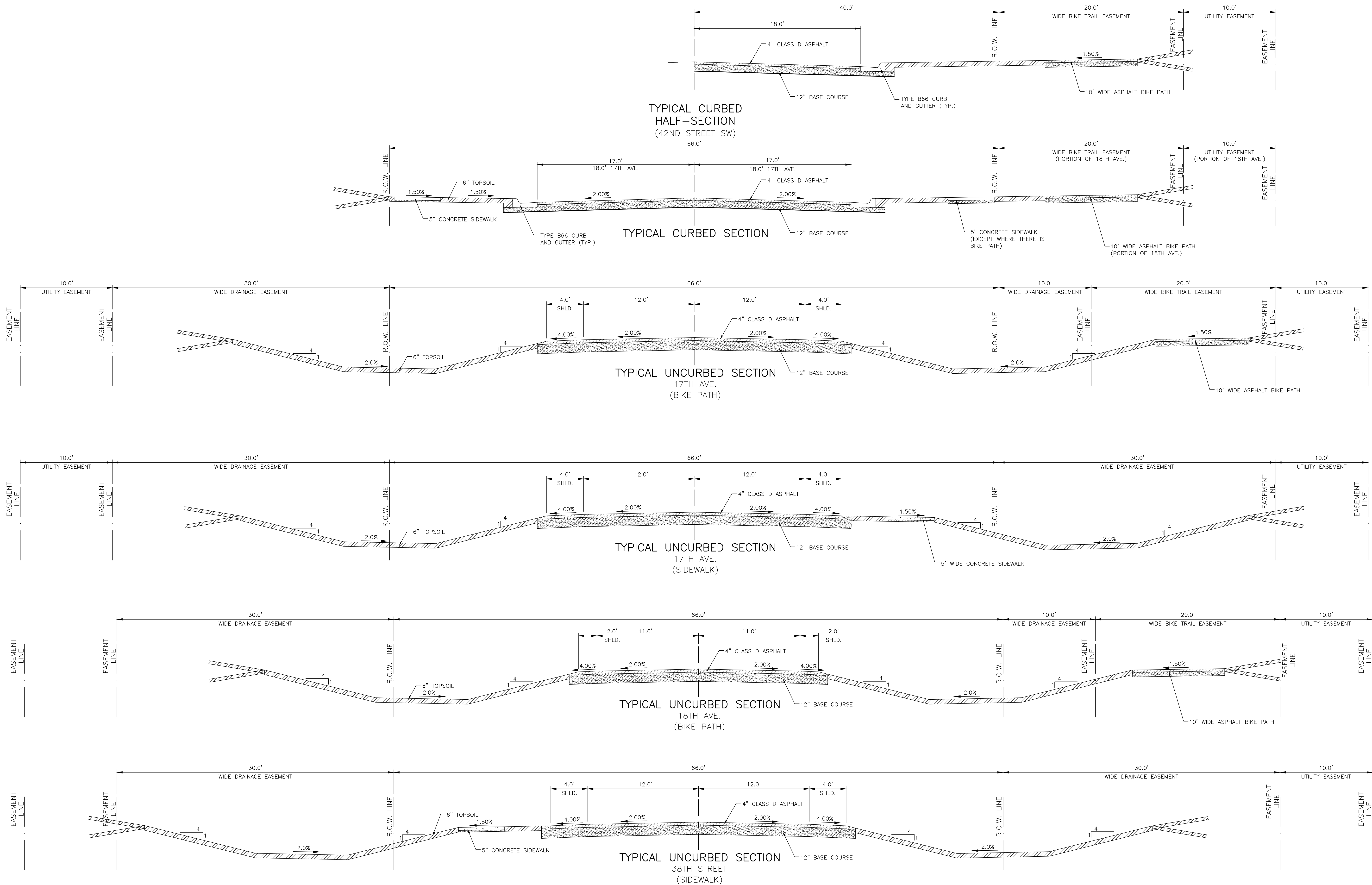
OWNER / DEVELOPER KAK's LAKESIDE ADD., INC. 15 9TH AVE. SE WATERTOWN, SD 57201 CONTACT: STEVE HORNING (605) 886-4939	
ENGINEER / CONSULTANT AASON ENGINEERING COMPANY, INC. 1022 6TH STREET SE WATERTOWN, SD 57201 CONTACT: JEFF STOUT (605) 882-2371	
REVISIONS: DATE: BY:	
CONCEPT PLANS	
This Work Coordinated By:  AASON ENGINEERING COMPANY 1022 6TH STREET SE WATERTOWN, SD 57201 Phone No. (605) 882-2371 Fax No. (605) 882-1942	
STREET PLAN - WEST HALF	
KAK's SECOND ADDITION TO THE MUNICIPALITY OF WATERTOWN, IN THE COUNTY OF CODINGTON, SOUTH DAKOTA	
DATE: AUG. 16, 2021	
SCALE: 1" = 100'	
DRAWN BY: JAS	
JOB NO.: 2019-041	
SHEET 2 OF 8	

J:\YEAR 2019\Developments\2019-041 KAKs Addition\2020 Concept Plan\21-4-8 - 1.5 Acre Concept_4 - Bike Trail Outside of Street Plan - East Owner Sep 01, 2021 - 07:54:15

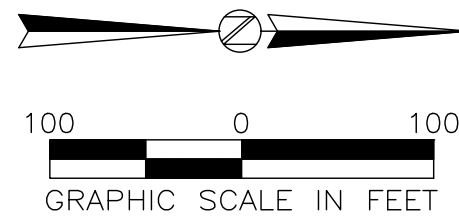


OWNER / DEVELOPER KAK's LAKESIDE ADD., INC. 15 9TH AVE. SE WATERTOWN, SD 57201 CONTACT: STEVE HORNING (605) 886-4939	
ENGINEER / CONSULTANT AASON ENGINEERING COMPANY, INC. 1022 6TH STREET SE WATERTOWN, SD 57201 CONTACT: JEFF STOUT (605) 882-2371	
REVISIONS: DATE: BY:	
CONCEPT PLANS	
This Work Coordinated By:  AASON ENGINEERING COMPANY 1022 6TH STREET SE WATERTOWN, SD 57201 Phone No. (605) 882-2371 Fax No. (605) 886-1424	
STREET PLAN – EAST HALF KAK's SECOND ADDITION TO THE MUNICIPALITY OF WATERTOWN, IN THE COUNTY OF CODINGTON, SOUTH DAKOTA	
DATE: AUG. 16, 2021 SCALE: 1" = 100' DRAWN BY: JAS JOB NO.: 2019-041 SHEET	

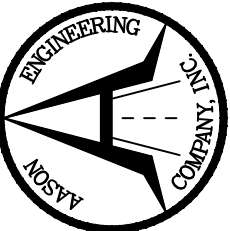
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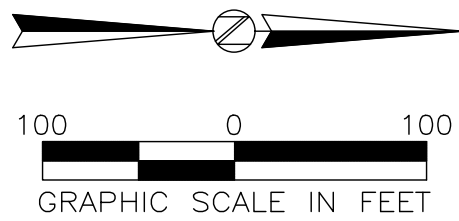
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Jeffrey A. Stout
REGISTERED ENGINEER
REGISTRATION NO. 13158
Aason Engineering Co., Inc.

OWNER / DEVELOPER KAK's LAKESIDE ADD., INC. 15 9TH AVE. SE WATERTOWN, SD 57201 CONTACT: STEVE HORNING (605) 886-4939	
ENGINEER / CONSULTANT AASON ENGINEERING COMPANY, INC. 1022 6TH STREET SE WATERTOWN, SD 57201 CONTACT: JEFF STOUT (605) 882-2371	
REVISIONS: DATE: BY:	
CONCEPT PLANS	
This Work Coordinated By:  AASON ENGINEERING COMPANY 1022 6TH STREET SE WATERTOWN, SD 57201 Phone No. (605) 882-2371 Fax No. (605) 882-1412	
UTILITY PLAN - WEST HALF	KAK's SECOND ADDITION TO THE MUNICIPALITY OF WATERTOWN, IN THE COUNTY OF CODINGTON, SOUTH DAKOTA
DATE: AUG. 16, 2021	
SCALE: 1" = 100'	
DRAWN BY: JAS	
JOB NO.: 2019-041	
SHEET 5 OF 8	

J:\YEAR 2019\Developments\2019-041 KAKs Addition\2020 Concept Plan\21-4-8 - 1.5 Acre Concept 4 - Blk. Trail Outside Anglility Plan - East Owner Sep 01, 2021 - 07:54:30

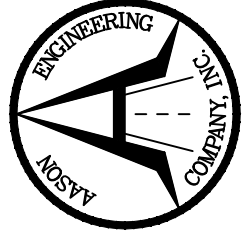


Jeffrey A. Stout
REGISTERED ENGINEER
REGISTRATION NO. 13158
Aason Engineering Co., Inc.

UTILITY PLAN – EAST HALF

KAK's SECOND ADDITION
TO THE MUNICIPALITY OF WATERTOWN, IN THE COUNTY OF
CODINGTON, SOUTH DAKOTA

This Work Coordinated By:



AASON ENGINEERING COMPANY
1022 6TH STREET SE
WATERTOWN, SD 57201
Phone No. (605) 886-4939
Fax No. (605) 886-1424

CONCEPT PLANS

REVISIONS:
DATE:
BY:

ENGINEER / CONSULTANT

AASON ENGINEERING
COMPANY, INC.
1022 6TH STREET SE
WATERTOWN, SD 57201

CONTACT:
JEFF STOUT
(605) 882-2371

OWNER / DEVELOPER

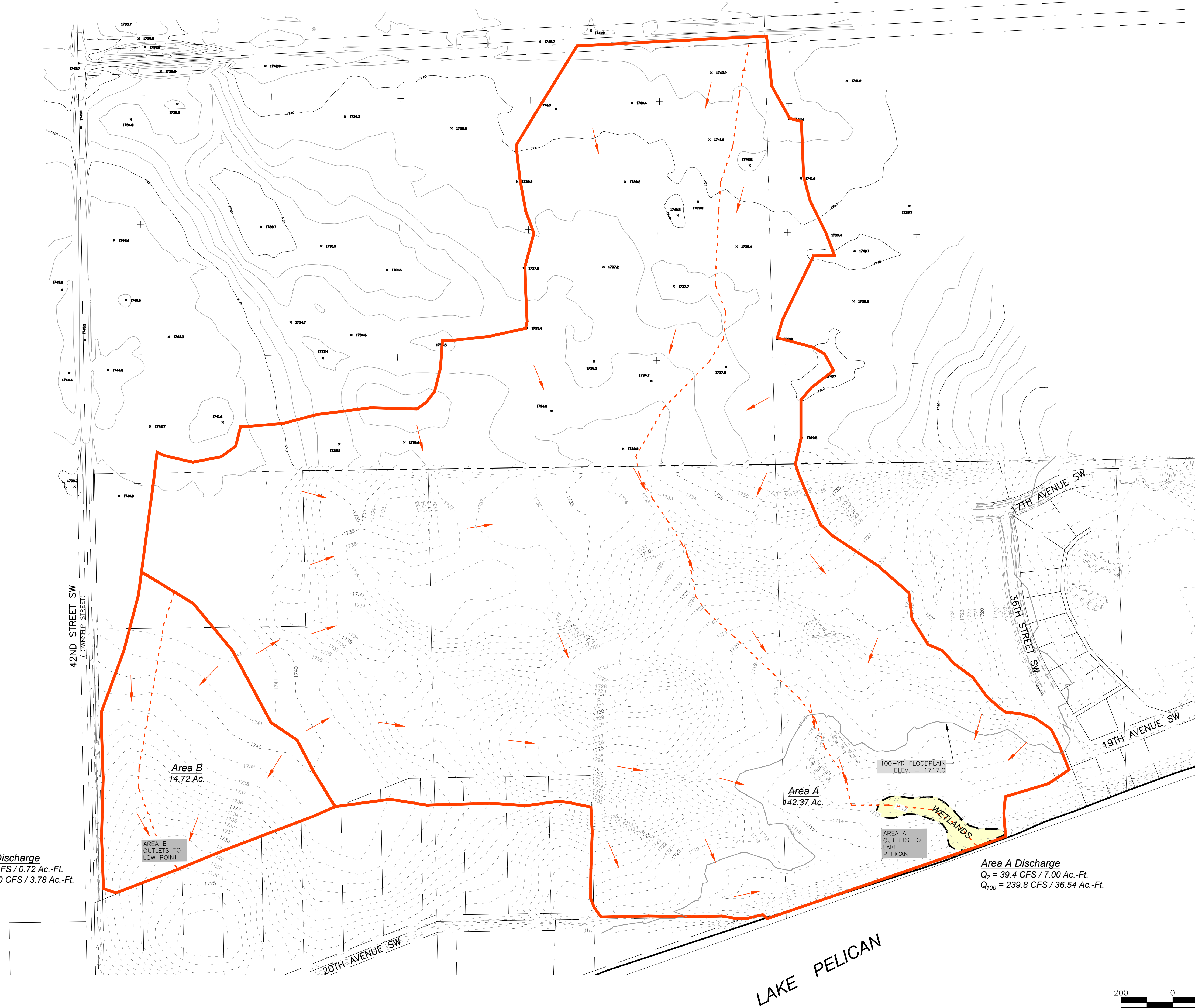
KAK's LAKESIDE ADD., INC.
15 9TH AVE. SE
WATERTOWN, SD 57201

CONTACT:
STEVE HORNING
(605) 886-4939

DATE: AUG. 16, 2021</

J:\YEAR 2019\Developments\2019-041 KAKs Addition\2020 Concept Plan\21-4-8 - 1.5 Acre Concept_4 - Bldg Trail Outside.dwg/Pre-Dev DA Owner Sep 01, 2021 - 08:01:38

Area B Discharge
 $Q_2 = 6.1 \text{ CFS} / 0.72 \text{ Ac.-Ft.}$
 $Q_{100} = 39.0 \text{ CFS} / 3.78 \text{ Ac.-Ft.}$



Jeffrey A. Stout
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KAK's LAKESIDE ADD., INC.
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WATERTOWN, SD 57201

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AASON ENGINEERING
COMPANY, INC.
1022 6TH STREET SE
WATERTOWN, SD 57201

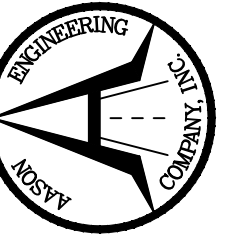
CONTACT:
JEFF STOUT
(605) 882-2371

REVISIONS:
DATE:
BY:

CONCEPT PLANS

This Work Coordinated By:

AASON ENGINEERING COMPANY
1022 6TH STREET SE
WATERTOWN, SD 57201
Phone No. (605) 882-2371
Fax No. (605) 886-1412



PRE-DEVELOPED DRAINAGE ROUTE MAP

KAK's SECOND ADDITION
TO THE MUNICIPALITY OF WATERTOWN, IN

J:\YEAR 2019\Developments\2019-041 KAKs Addition\2020 Concept Plan\21-4-8 - 1.5 Acre Concept_4 - Bldg Trail Outside.dwg Post-Dev DTA Owner Sep 01, 2021 - 08:09:49

Area B Discharge
 $Q_2 = 0.0 \text{ CFS} / 0.0 \text{ Ac.-Ft.}$
 $Q_{100} = 0.0 \text{ CFS} / 0.0 \text{ Ac.-Ft.}$

PROPOSED STORM
WATER QUALITY &
DETENTION POND

Area B
14.77 Ac.

PROPOSED OUTLET
CONTROL STRUCTURE

PROPOSED STORM
WATER QUALITY &
DETENTION POND

BLOCK 6

PROPOSED STORM
WATER QUALITY &
DETENTION POND

PROPOSED OUTLET
CONTROL STRUCTURE

BLOCK 7

BLOCK 9

BLOCK 8

BLOCK 3

17TH AVENUE SW

18TH AVENUE SW

38TH STREET SW

36TH STREET SW

34TH STREET SW

19TH AVENUE SW

20TH AVENUE SW

WETLANDS

AREA A
OUTLETS TO
LAKE PELICAN

Area A
148.36 Ac.

100-YR FLOODPLAIN
ELEV. = 1717.0

PROPOSED OUTLET
CONTROL STRUCTURE

PROPOSED STORM
WATER QUALITY &
DETENTION POND