

SOIL AND SITE EVALUATION REPORT

in accord with ILHR 83.05, Wis. Adm. Code

Page 1 of 4

Attach complete site plan on paper not less than 8 1/2 x 11 inches in size. Plan must include, but not limited to vertical and horizontal reference point (BM), direction and % of slope, scale or dimensioned, north arrow, and location and distance to nearest road.

APPLICANT INFORMATION-PLEASE PRINT ALL INFORMATION

PROPERTY OWNER: <u>Asher & Davis Moore</u>		PROPERTY LOCATION SECT. LOT <u>NW 1/4 NE 1/4 S 8 T 8 N.R 17 E 4W</u>	
PROPERTY OWNER'S MAILING ADDRESS <u>8428 Milwaukee Ave</u>		LOT # <u>2</u>	BLOCK # <u>C.S.M. See Page 4</u>
CITY, STATE <u>Cenomauro, WI 53068</u>	ZIP CODE <u>53068</u>	PHONE NUMBER <u></u>	NEAREST ROAD <u>Highway 67</u>
☒ New Construction Use ☒ Residential / Number of bedrooms <u>2, annex 4</u> ☐ Addition to existing building ☐ Replacement ☐ Public or commercial describe _____			
Code derived daily flow <u>600</u> gpd Recommended design loading rate _____ bed, gpd/ft ² _____ trench, gpd/ft ²			
Absorption area required <u>857</u> bed, ft ² <u>750</u> trench, ft ² Maximum design loading rate <u>0.7</u> bed, gpd/ft ² <u>0.8</u> trench, gpd/ft ²			
Recommended infiltration surface elevation(s) <u>I-97.40 II-97.40</u> ft (as referred to site plan benchmark)			
Additional design / site considerations <u>Recommend two 1000 gal. Septic Tanks in series</u>			
Parent material _____ Flood plain elevation, if applicable <u>865.50</u> ft			
S = Suitable for system U = Unsuitable for system	CONVENTIONAL ☒ S ☐ U	MOUND ☒ S ☐ U	IN-GROUND PRESSURE ☒ S ☐ U
AT-GRADE ☒ S ☐ U	SYSTEM IN FILL ☐ S ☒ U	HOLDING TANK ☐ S ☒ U	

SOIL DESCRIPTION REPORT

Boring #	Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
										Bed	Trench
1	1	0-10	10YR 3/3	—	sil	2 v f sub	m v fr	clw	3f	0.5	0.6
	2	10-36	7.5YR 4/4	—	cl	2 v f sub	m fr	glw	3f	0.4	0.5
	3	36-48	7.5YR 4/4	—	cl-sil	0-m	m fr	glw	1 v f	0.2	0.2
	4	48-109	10YR 6/4	—	cl-s	0-sg	m l	clw	—	0.7	0.8
	5	109-116	10YR 6/6	cl-s 7.5YR 5/8 bands	lfs	0-m	m v fr	—	—	—	—
Ground elev. <u>102.90</u> ft.											
Depth to limiting factor <u>109"</u>											

Remarks:

2	1	0-9	10YR 3/3	—	sil	2 v f sub	m v fr	clw	3f	0.5	0.6
	2	9-27	7.5YR 4/4	—	cl	2 v f sub	m fr	glw	3f	0.4	0.5
	3	27-46	7.5YR 4/4	—	cl-sil	0-m	m fr	glw	1 v f	0.2	0.2
	4	46-104	10YR 6/4	—	cl-s	0-sg	m l	—	—	0.7	0.8
Ground elev. <u>102.40</u> ft.											
Depth to limiting factor <u>104"</u>											

Remarks:

CST Name:—Please Print <u>Tim Richter</u>	Phone: <u>474-4788</u>
Address: <u>7892 Brown Street Cenomauro, WI 53066</u>	Date: <u>4-1-96</u>
Signature: <u>Tim Richter</u>	CST Number: <u>55-1238</u>

Revised Page 314

4-15-96

Tim Richter

PARCEL I.D. #

Boring #	Horizon	Depth in.	Dominant Color Munsell	Mottles Qty. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
										Bed	Tranch
102	1	0-10	10YR 3/3	—	sil	2-4 f ssk	mfrr	ccw	3f	0.5	0.6
	2	10-36	2.5YR 4/4	—	cl	2-4 f abk	mfrr	gw	3f	0.4	0.5
	3	36-50	2.5YR 4/4	—	G-scl	0-m	mfrr	gw	1ff	N.P.	0.3
	4	50-63	10YR 6/4	—	G-1s	0-sg	ml	gw	—	0.7	0.8
	5	63-104	10YR 6/4	—	G-1s	0-sg	ml	—	—	0.2	0.8

Ground elev. 40 ft

Depth to
Embing
factor

106"

Remarks:

Boring #	1	2	3	4	5	6	7	8	9	10	11	12
Ground elev.	10-10	10-32	32-44	44-105	105-115							
Depth to limiting factor	104R 3/3	7.54R 4/4	7.54R 4/4	104R 6/4	104R 6/4							
	—	—	—	—	—							
	S'l	c'l	G.Scl	G.S	lfs							
	2 Vfsbk	2 Hfsbk	0-m	0.5g	0-m							
	mfr	mfr	mfr	ml	ml							
	cu	gu	gu	cu	—							
	3f	3f	1Vf	—	—							
	0.5	0.4	N.P.	0.7	—							
	0.6	0.5	0.2	0.8	—							

Remarks:

[illegible]

Remarks:

[illegible]

Remarks:

 - suitable area

I - Primary system area

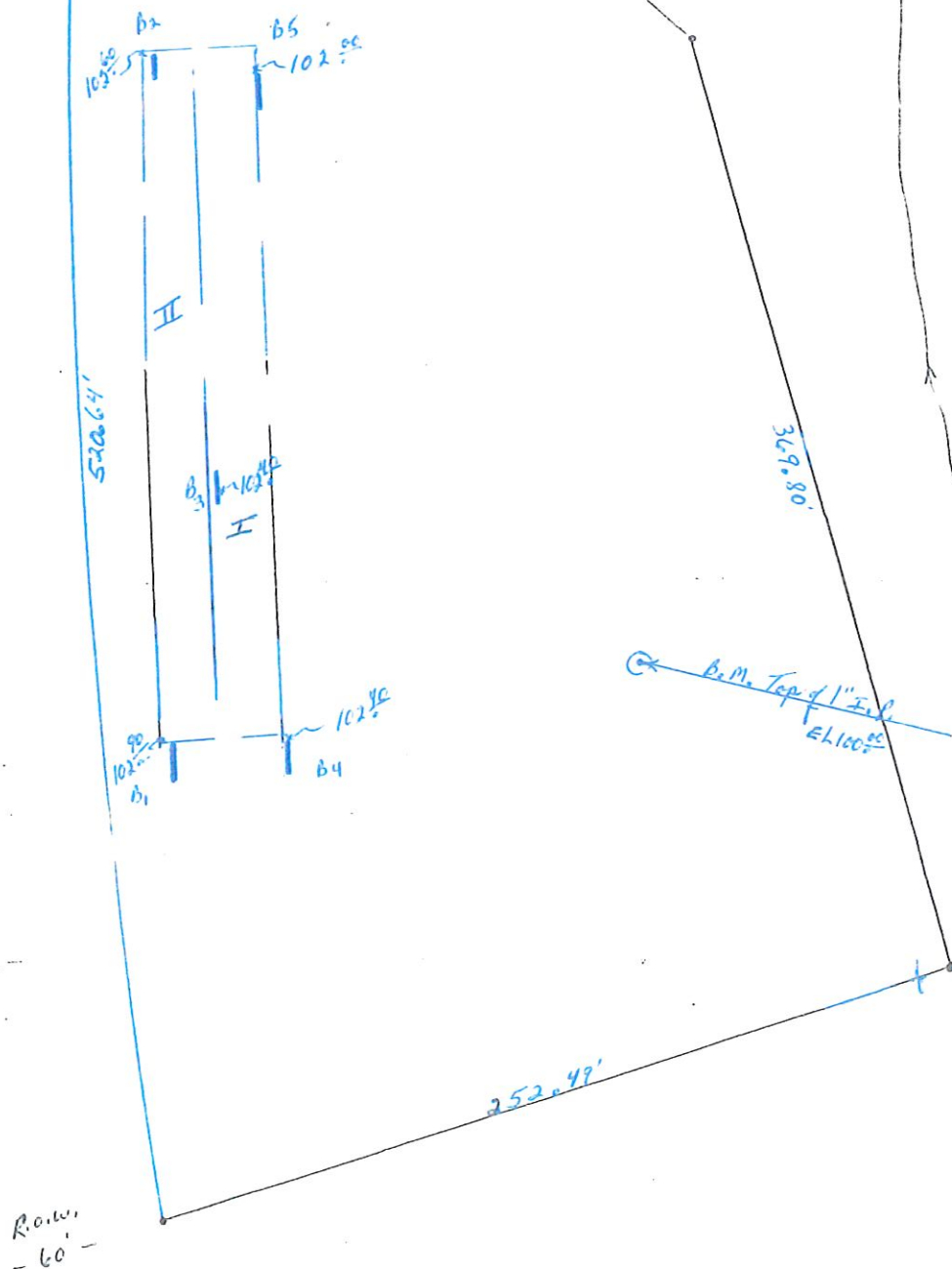
II - Replacement system area

Revised 4-15-96

Zum Richter

4-1-76

Lot-2 C.S.M.
(see page 4)



A division of a Certified Survey Map recorded in Vol. 8, Pages 315 & 316, being a part of the N.E. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ and the N.W. $\frac{1}{4}$ of the N.E. $\frac{1}{4}$ of Section 8, Town 8 North, Range 17 East, Town of Oconomowoc, Waukesha County, Wisconsin.

OWNER & SUBDIVIDER

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8428 Mill St.
Oconomowoc, Wis. 53066
414-567-4214

Bridget & James Moore
N88W38690 C.T.H. CW
Oconomowoc, Wis. 53066
414-474-7266

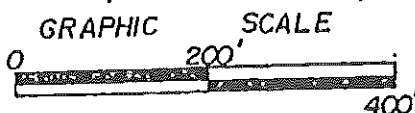
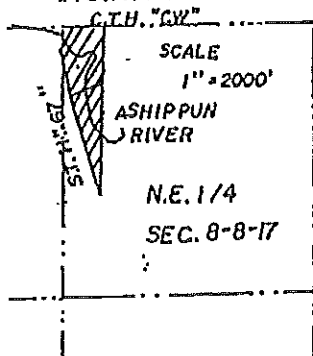
CURVE DATA LOT 2

R=2804.79
Arc =520.64
CHORD= 519.89
I= 10°38'08"
I/2 = 5°19'04"
CH. Bearing=
N20°32'23.5"W

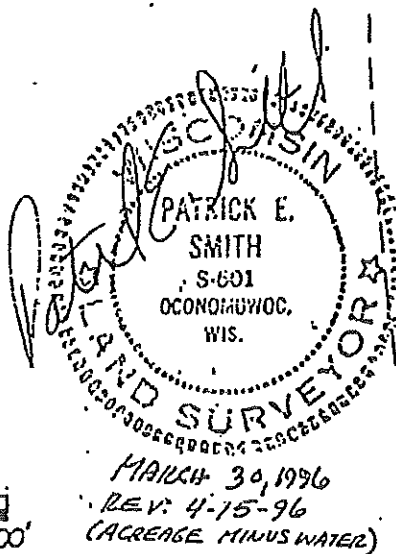
CURVE DATA LOT 3

R=2804.79
A=929.87
CHORD=925.62
I=18°59'43"
I/2=9°29'51.5"
CH. Bearing=
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VICINITY SKETCH

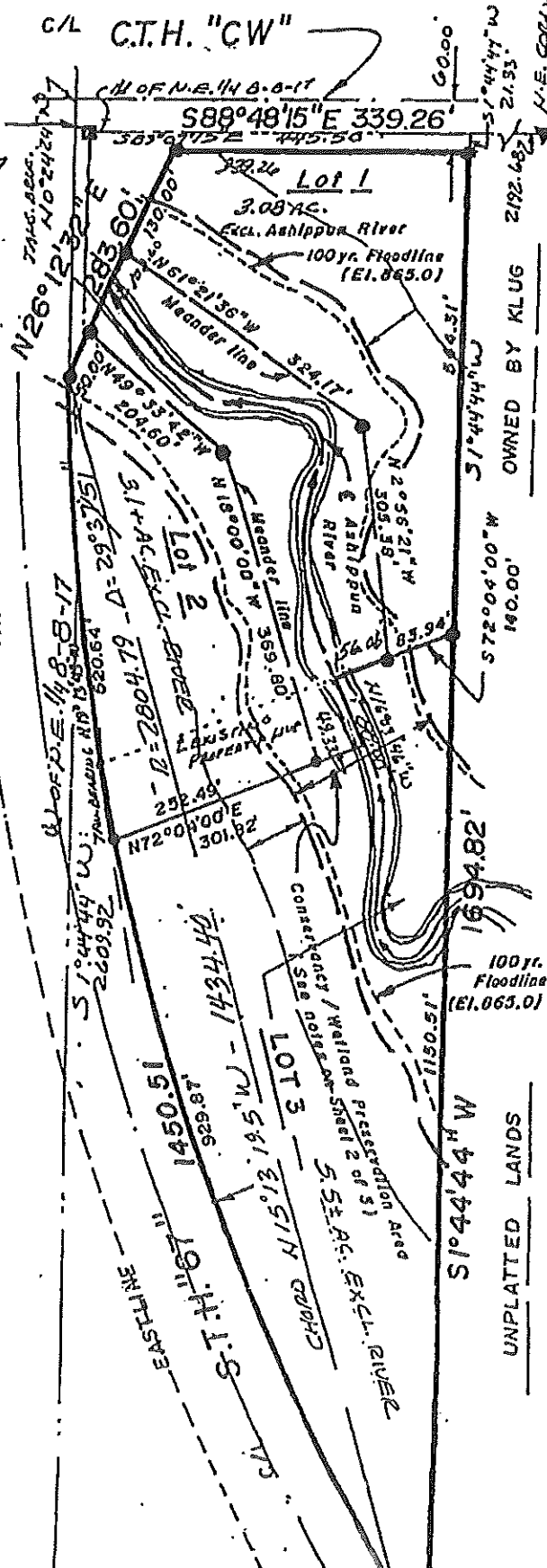


SCALE 1" = 200'



- 2" Steel Plug
"set" in Concrete
- 1" Iron Pipe-Set
weighing at least
1.13#/ft.
- ▲ Railroad Spike

Bearings Assumed- Referenced to the North line of the N.E. $\frac{1}{4}$ of Section 8 as S 89°07'15" E



SOIL AND SITE EVALUATION

in accordance with s. ILHR 83.09, Wis.

Said Lot 3

Page 1 of 4

Attach complete site plan on paper not less than 8 1/2 x 11 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and percent slope, scale or dimensions, north arrow, and location and distance to nearest road.

APPLICANT INFORMATION - Please print all information.

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04 (1) (m)).

Property Owner Moore and Farm Inc.		Property Location Govt. Lot NW 1/4 NE 1/4, S 8 T 8 N, R 17 E (NW)	
Property Owner's Mailing Address 38641 C.T.H. "C.W."		Lot # 3	Block # -
City Crononoke		State WI	Zip Code 53066
Phone Number ()		Subd. Name or CSM# C.S.M. see page 4	
City Crononoke		State WI	Zip Code 53066
Phone Number ()		Subd. Name or CSM# C.S.M. see page 4	

☒ New Construction	Use:	☒ Residential / Number of bedrooms 4	Addition to existing building
☐ Replacement		☐ Public or commercial - Describe:	
Code derived daily flow 600 gpd		Recommended design loading rate bed, gpd/ft ² trench, gpd/ft ²	
Absorption area required 857 bed, ft ² 750 trench, ft ²		Maximum design loading rate 67 bed, gpd/ft ² 6.8 trench, gpd/ft ²	
Recommended infiltration surface elevation(s) I-94.56 II-94.56		ft (as referred to site plan benchmark)	
Additional design/site considerations			
Parent material		Flood plain elevation, if applicable ft	
S = Suitable for system	Conventional	Mound	In-Ground Pressure
U = Unsuitable for system	☒ S ☐ U	☒ S ☐ U	☒ S ☐ U
			AT-Grade
			☒ S ☐ U
			System in Fill
			☐ S ☒ U
			Holding Tank
			☐ S ☒ U

SOIL DESCRIPTION REPORT

Boring #	Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
										Bed	Trench
1	1	0-10	10 YR 3/3	—	s.l	2 vt sil	mtfr	cu	2+	6.5	6.6
	2	10-38	7.5 YR 4/4	—	cl	2 vt sil	mtfr	glu	1 vt	6.4	6.5
	3	38-52	7.5 YR 4/4	—	cl sil	1-14	mtfr	glu	—	6.6	6.7
	4	52-100	10 YR 6/4	—	cl sil	1-59	mt	—	—	6.2	6.8
Ground elev. 50 ft.											
Depth to limiting factor 100 in.											

Remarks:

Boring #	1	1-11	11 yR 3/3	—	Sil	2 vt sil	mtfr	cu	2+	6.5	6.6
	2	11-32	7.5 yR 4/4	—	cl	2 vt blk	mtfr	glu	1+	6.4	6.5
	3	32-50	7.5 yR 4/4	—	cl sil	1-14	mtfr	glu	—	N.P.	6.7
	4	50-104	10 yR 6/4	—	Cl-S	1-59	mt	—	—	6.7	6.8
Ground elev.											
76 ft.											
Depth to											
limiting											

Remarks:

CST Name (Please Print)	Signature	Telephone No.
Tom Richter	Tom Richter	474-4788
Address	Date	CST Number
3842 Brown Street Crononoke, WI 53066	4-15-96	55-1238

PARCEL I.D.# _____

Boring #



Ground elev. 99.80 ft.

Depth to limiting factor 102 in.

Horizon	Depth in.	Dominant Color Munsell	Motiles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									Bed	Trench
1	0-10	10YR 3/3	—	s.l	2 lf shk	mfr	cu	st	0.5	0.6
2	10-33	7.5YR 4/4	—	cl	2 lf shk	mfr	glu	lot	0.4	0.5
3	33-46	7.5YR 4/4	—	Gr. sel	0-m	mfr	glu	—	N.P.	0.2
4	46-102	10YR 6/4	—	Gr-S	0-Sg	ml	—	—	0.7	0.8

Remarks: _____

Boring #



Ground elev. 17.80 ft.

Depth to limiting factor 105 in.

1	0-10	10YR 3/3	—	s.l	2 lf shk	mfr	cu	st	0.5	0.6
2	10-30	7.5YR 4/4	—	cl	2 lf shk	mfr	glu	lot	0.4	0.5
3	30-49	7.5YR 4/4	—	Gr. sel	0-m	mfr	glu	—	N.P.	0.2
4	49-105	10YR 6/4	—	Gr-S	0-Sg	ml	—	—	0.7	0.8

Remarks: _____

Boring #



Ground elev. 99.80 ft.

Depth to limiting factor 102 in.

Horizon	Depth in.	Dominant Color Munsell	Motiles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									Bed	Trench
1	0-10	10YR 3/3	—	s.l	2 lf shk	mfr	cu	st	0.5	0.6
2	10-33	7.5YR 4/4	—	cl	2 lf shk	mfr	glu	lot	0.4	0.5
3	33-56	7.5YR 4/4	—	Gr. sel	0-m	mfr	glu	—	N.P.	0.2
4	56-102	10YR 6/4	—	Gr-S	0-Sg	ml	—	—	0.7	0.8

Remarks: _____

Boring #



Ground elev. _____ ft.

Depth to limiting factor _____ in.

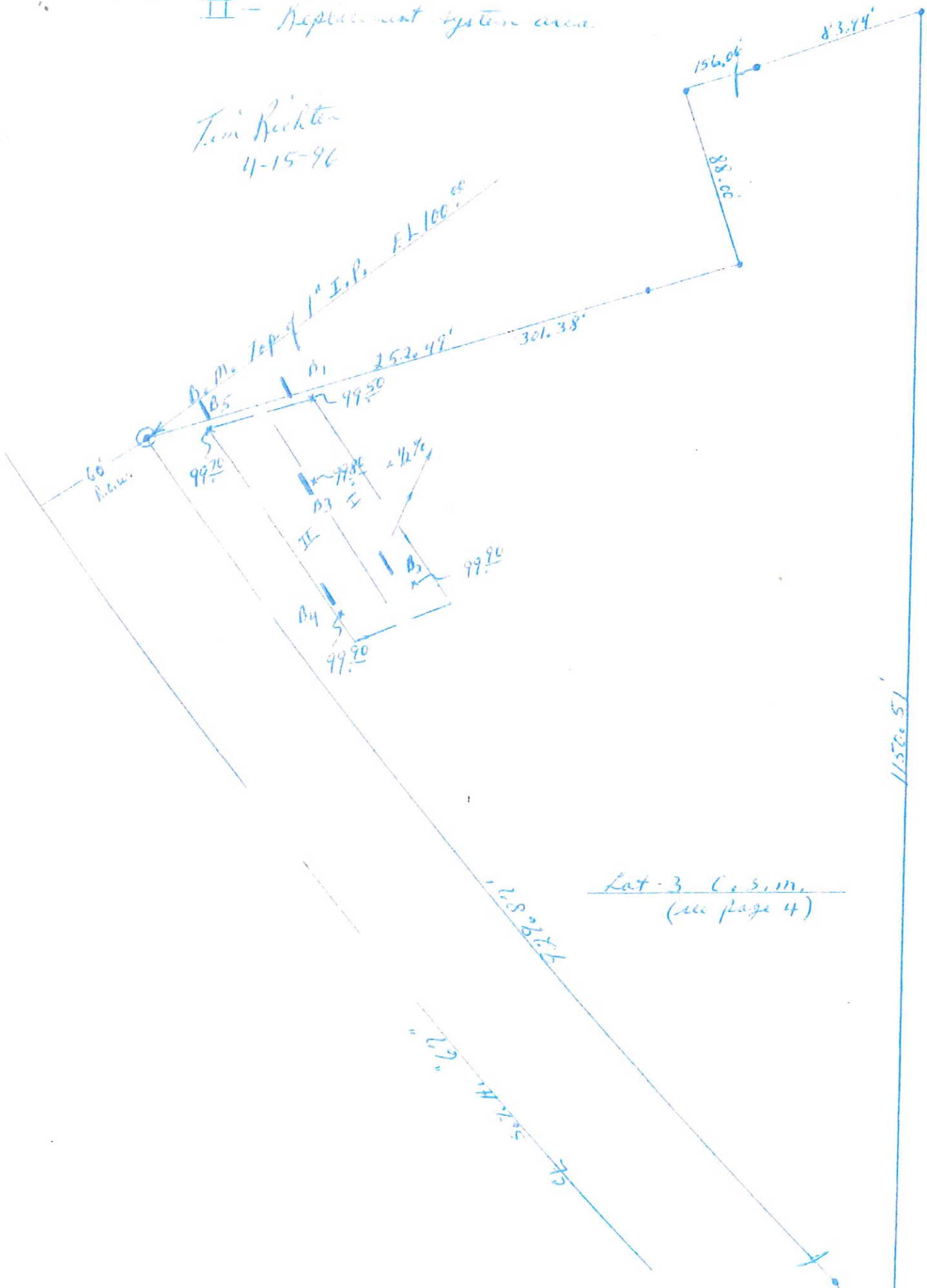
Remarks: _____

N

I - primary system area

II - Replacement system area

Tim Richter
4-15-96



Lat - 3 C.S.M.
(see page 4)

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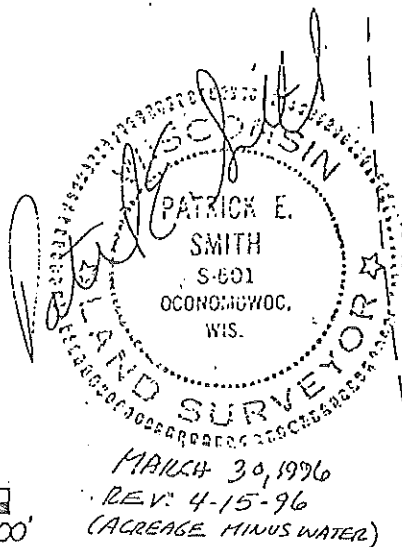
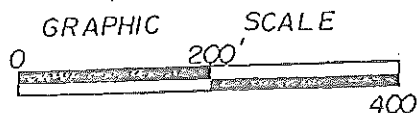
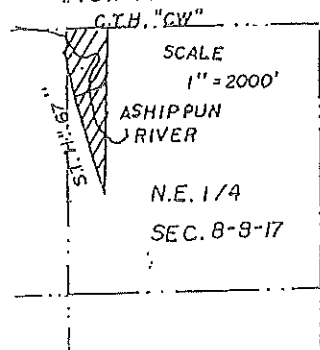
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