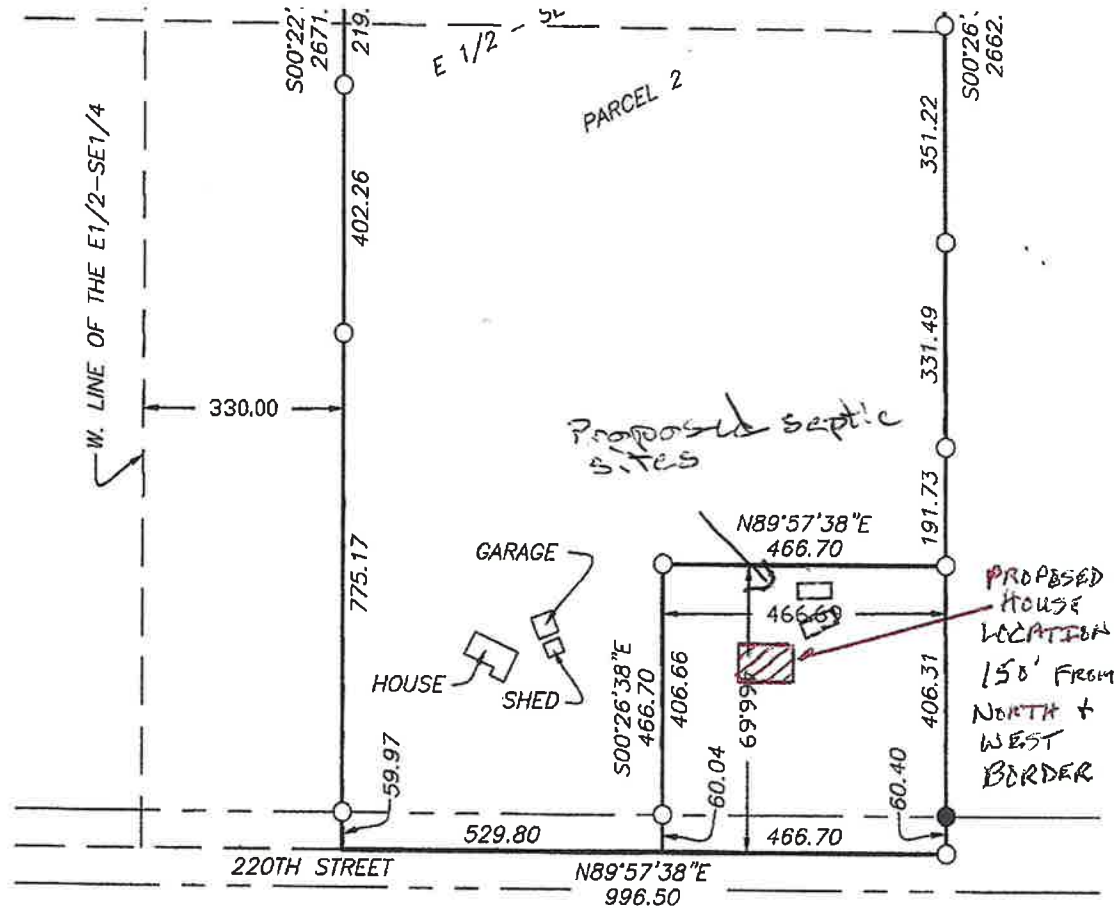




SCALE
1" = 300'



BEARINGS ARE BASED ON NAD83(2011)
AITKIN COUNTY COORDINATE SYSTEM



LEGEND

- DENOTES FOUND IRON MONUMENT
- SET 1/2" REBAR WITH RLS CAP STAMPED "STANG 52591"



THOMAS McCOMBIE
PT. OF E1/2-SE1/4,
SEC.35-TWP.45-R.22
AITKIN COUNTY, MN

JOB#: 21667 DRAWN BY: TJB
FILENAME: 21667 THOMAS McCOMBIE

REV#	DESCRIPTION	DATE

I HEREBY CERTIFY THAT THIS SURVEY, PLAN OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

Michael A. Stang
MICHAEL A. STANG (LIC. NO. 52591)

1/24/2022
DATE:

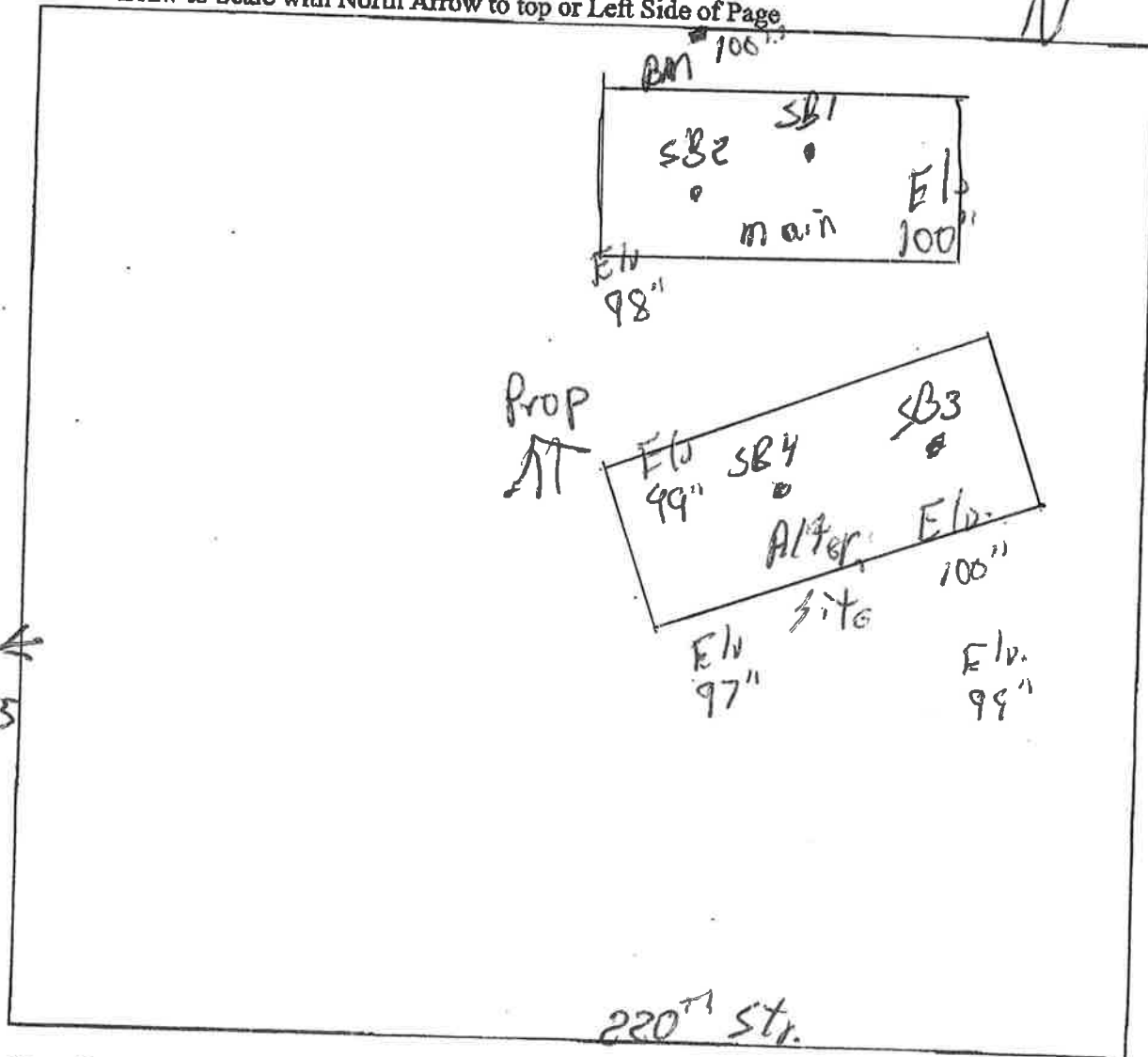
Proposed Lot

Site Sketch for Site Suitability

Property Owner: Pom McComb, Jr

Date: 5-13-22

Please Draw to Scale with North Arrow to top or Left Side of Page



Show Existing or Proposed:

- Water Wells within 100 ft. of drainfield locations
- All soil boring Locations
- Disturbed/Compacted Areas
- OHW as Needed
- Lot Easements
- Property lines, all existing structures, all relative setbacks

Legal Description: SE 1/4 SE 1/4

Parcel Number: 41-0-067502

Designer Signature: Bob Batt

Date: 5-13-22

License Number: 2088
Revision B 8 February 2012

**Site Suitability Form
Article 3.2**

Property Owner: Tom McCombie IV Date: 5-13-22
 Mailing Address: 1178 270th Str
 City: McComb State: Mississippi Zip: 56350
 Home Phone Number: _____ Cell: 218-760-1019
 Site Address: J A M E
 City: _____ State: _____ Zip: _____
 Legal Description: SE of 5E
 Sec. 35 Twp: 45 Range: 22 Township Name: Millward
 Parcel Number: 41-0-057502
 Lake/River: N/A Lake/River Classification: NA

Description of Soil Treatment Areas

	(Proposed) Site #1		(Alternate) Site #2	
Disturbed Areas	Yes _____	No <u>X</u>	Yes _____	No <u>X</u>
Compacted Areas	Yes _____	No <u>X</u>	Yes _____	No <u>X</u>
Flooding	Yes _____	No <u>X</u>	Yes _____	No <u>X</u>
Run on Potential	Yes _____	No <u>X</u>	Yes _____	No <u>X</u>
Limiting Layer Depth SB1	<u>14"</u>	SB2 <u>12"</u>	SB1 <u>13"</u>	SB2 <u>12"</u>
Slope % and Direction	<u>1% S easterly</u>			
Soil Texture	<u>Loam</u>			
Soil Sizing Factor	<u>1.67</u>		<u>1.67</u>	
Landscape Position	<u>gentle</u>			
Vegetation Types	<u>maple oak Aspen</u>			

Soil Sizing Factors/Hydraulic Loading Rates							
Perc. Rate	Texture	SSF	HLR	Perc. Rate	Texture	SSF	HLR
<0.1	Coarse Sand			16 to 30	Loam	1.67	0.60
0.1 to 5	Sand	0.83	1.20	31 to 45	Silt Loam	2.00	0.50
0.1 to 5	Fine Sand	1.67	0.60	46 to 60	Clay Loam	2.20	0.45
6 to 15	Sandy Loam	1.27	0.79	> 60	Clay Loam	****	0.24

Print Designer Name and License Number: Bob Bartel 2088
 Address: P.O. Box 62
 City: Brainard State: Mississippi Zip: 56401
 Home Phone Number: _____ Cell: 218-831-6430
 E-Mail: _____

Disclaimer: I, Bob Bartel, Designer do hereby certify that all proposed lots have a minimum of two soil treatment areas that can support a standard system.

Date: _____

410-057502
Site Suitability Soil Boring Logs for Proposed Septic System Sites

Property Owner: Tom Macomber Date: 5-13-20

- *Record depths of all horizons.
- *Record all Redoximorphic Features, Restricting Layers and Saturated Soils.
- *Include all Chroma and Hue values in boring log.

#1 Proposed Site

Depth in Inches	Texture	Munsell Color
5"	Topsoil	10YR 3/3
1	Loam	7.5Y 4/4
14	2 mottles	7.5Y 4/2

#2 Proposed Site

Depth in inches	Texture	Munsell Color
6"	Topsoil	10YR 3/3
1	Loam	7.5Y 4/4
12"	2 mottles	7.5Y 4/2

#1 Alternate Site

Depth in Inches	Texture	Munsell Color
5"	Topsoil	10YR 3/3
1	Loam	7.5Y 4/4
13"	2 mottles	7.5Y 4/2

#2 Alternate Site

Depth in Inches	Texture	Munsell Color
6"	Topsoil	10YR 3/3
1	Loam	7.5Y 4/4
12"	2 mottles	7.5Y 4/2

Legal Description: SE of SE

Parcel Number: 410-057502

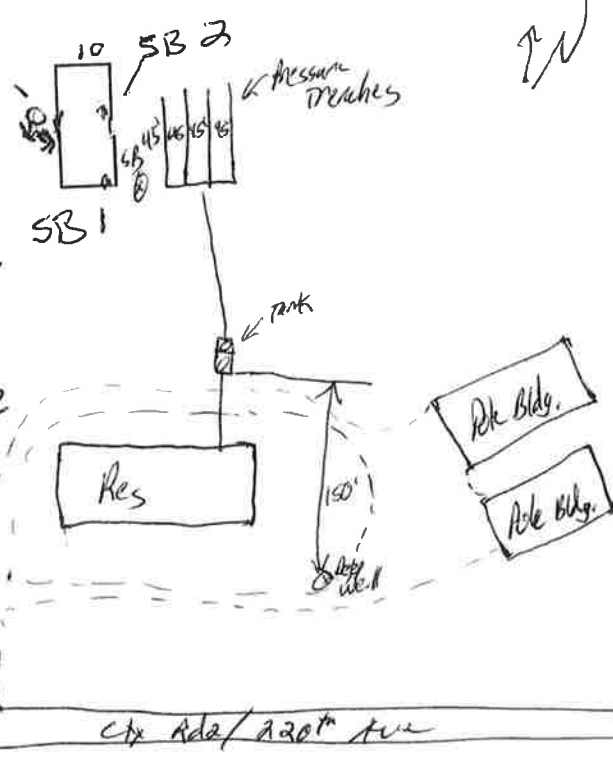
Designer Signature: Bob Bull Date: 5-13-20

Existing and alternate

SKETCH SHEET AND SOIL BORING LOG

INSPECTOR: Tim Woodrow
 DATE: 10/17/19
 PID#: 41-0-057502 + 41-0-057202
 SITE ADDRESS:

11178 220th Ave
 McGrath MN 55350
 SB 1 4" Topsoil 10YR 3/3
 1 Loam 7.5p 4/4
 50" mottles 7.5p 4/2
 SB 2 5" Topsoil 10YR 3/3
 50" Loam 7.5p 4/4
 0 mottles 7.5p 4/2



SOIL BORING #1 elil01.5		
DEPTH	TEXTURE	COLOR
0-4"	Topsoil	10YR 3/2
4-54"	Sandy Loam	10YR 4/4
No redox observed		

SOIL BORING #2		
DEPTH	TEXTURE	COLOR