

Aitkin County Holding Tank Design Back Lot

Property Owner: Terrence Huth Date: 7/1/2020 Cell: _____

Mailing Address: 427 3rd Ave. W. Home Phone #: _____

City: Shakopee State: MN Zip: 55379

Site Address: 41539 290th Pl. Parcel Number: 08-0-042100

City: Aitkin State: MN Zip: 56431

Driving Directions if no address issued : _____

Legal Description : 30 Acres

Sec : 26 Twp.: 48 Range : 25 Twp. Name : Fleming Twp

Lake / River : NA Lake / River Classification :

FLOW DATA

Number of Bedrooms : _____

Dwelling Classification :

System Type : Holding Tanks

Gallons per Day (GPD) : _____

Estimated Flow in Gallons per Day (GPD)

Bedrooms	Class I	Class II	Class III
2	300	225	180
3	450	300	218
4	600	375	256
5	750	450	294
6	900	525	332
7	1050	600	370
8	1200	675	408

WELLS

Deep Well :

Shallow Well :

Wells to be sealed (if Applicable) ? _____

SETBACKS

Tank(s) to Well : +50' Drainfield to Well : NA Sewer Line to Well : + 50'

Tank(s) to House : 70' Drainfield to House : NA Air Test

Tank(s) to Property Line : + 50' Drainfield to Property Line : NA

Additional System Notes and Information:

No Septic on property, Existing Shallow well is hand pump owner may seal it and install deep well Maybe.

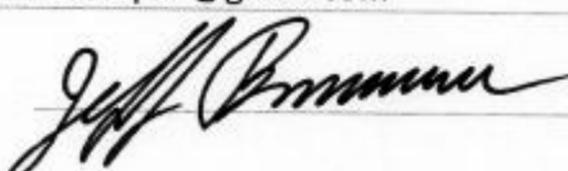
Owner wants holding tank with option to use as septic tank in future Type III mound system

Designer Name : Jeff Brummer License Number : L-1347

Address : 7450 Burr Ln. City : Brainerd State : MN

Zip Code : 56401 Home Phone # : _____ Cell: 218-821-0704

E-Mail Address : brummerseptic@gmail.com

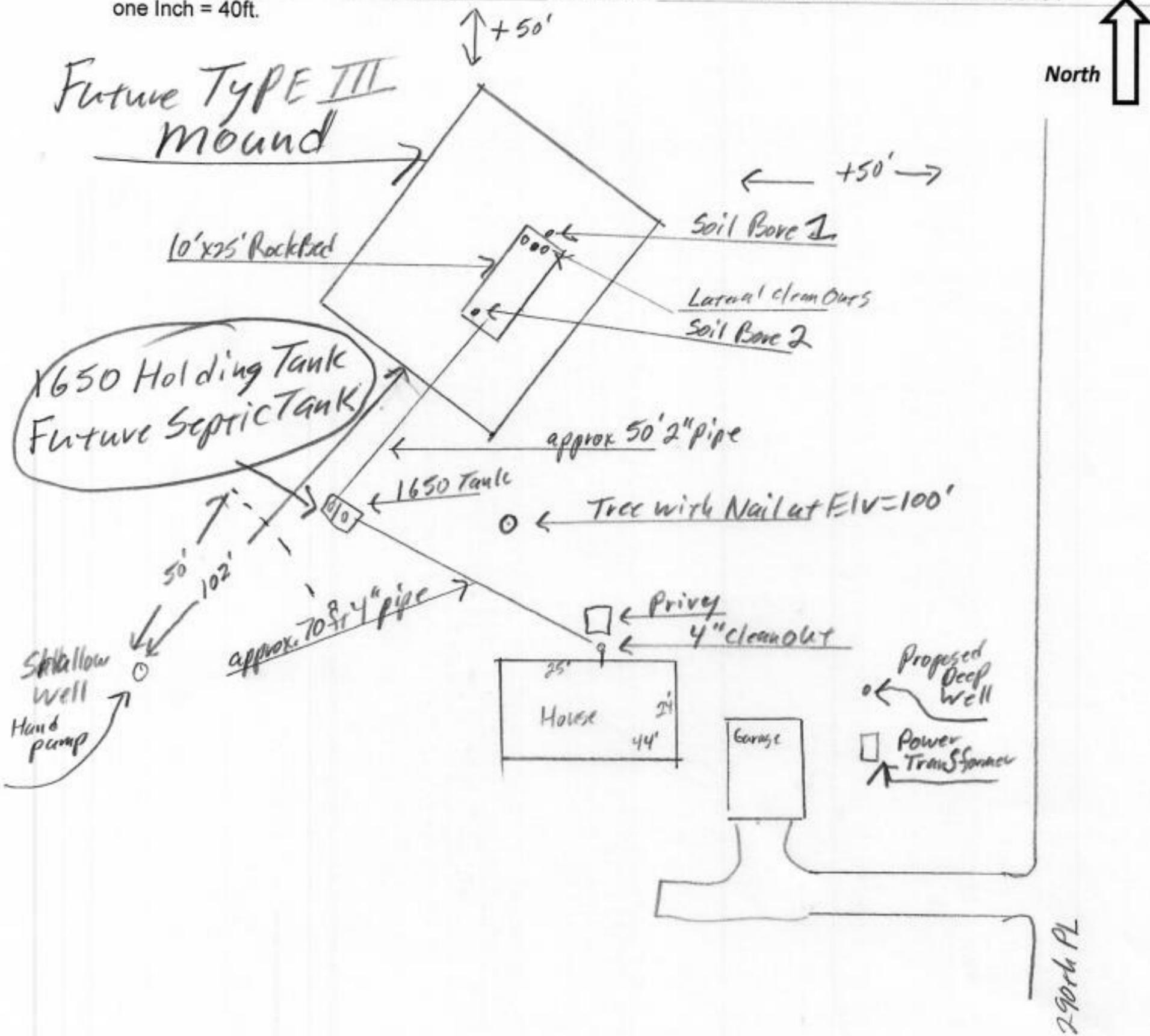
Designer Signature :  Date: 7/1/2020

Page: 1 Of _____

~~Elevations from Aitkin Co. Web Info sheet : OHW = 1216.4', Flood Elev. = 1219' Lowest floor Elev. = 1221.35'~~

{ Design Drawing }

Property Owner: Terrence Huth Date: 6/11/20 Designer's Initials: JB
 Parcel ID. Number: 08-0-042100 Address: 41539 290th PL. Aitkin MN 56431
 one Inch = 40ft.



	Surface/ SHWT	Nail on Tree = Bench Mark 100'		Existing Grade	
Soil Bore 1	96.8' / 10"	Bench Mark	100'	Upslope Edge of Rockbed Elv.= 97'	
Soil Bore 2	96.7' / 10"	Ground Elv. BM	98.2'	Bottom of Rockbed Elv.= 100'	
Soil Bore 3		Ground Elv. Tank	95.9'	Top of Washed Sand Elv.= 100'	
	Ground at	Existing house	100.6'	Elv. Of Sewer pipe at Cabin Elv.= 99'	

Please show all that apply (Existing)

- Wells within 100ft. Of Drain field.
- Water lines within 10 ft. of Drain field.
- Drain field Areas:

Please Draw to Scale with North to Top or Left Side of Page:

- | | |
|---------------------------|-----------------------------------|
| Disturbed/Compacted Areas | Access Route for Tank Maintenance |
| Component Location | Property Lines |
| OHW ordinary high water | Structures |
| Lot Easements | Setbacks |

Aitkin County { Design Notes }

Property Owner: Terrence Huth Date: 7/1/2020 Designer's Initials : JB
PIN : 08-0-042100 Page : of

Existing house has no septic system, portable toilet

Existing Shallow well to meet setbacks to Holding Tank.

Owner might install new deep well East of garage, at that time will seal shallow well.

Bench Mark is nail on tree North of house. BM Elv. = 100'

Install a 1650 2/Compartment Jacobson septic tank as a holding tank, may use as septic tank in future.

Install tank with gravity flow from house, install clean-out near house, .

Install tank with all inspections pipes and manholes to above finished grade. (recommend 6" above).

Install alarm in 2nd tank at approx. 50% of tank capacity, this will be approx. 250 gal. reserve capacity.

If installing manual alarm designer recommends raising 4" pipe to above snow levels (36" above grade).

Owner will need a Holding Tank Pumping Service Agreement.

Setbacks are

50 ft. from well

10 ft. from lot line

10 ft. from structure.

(Recommendations for holding tanks)

Electric Alarm in or near house

Insulate tank top

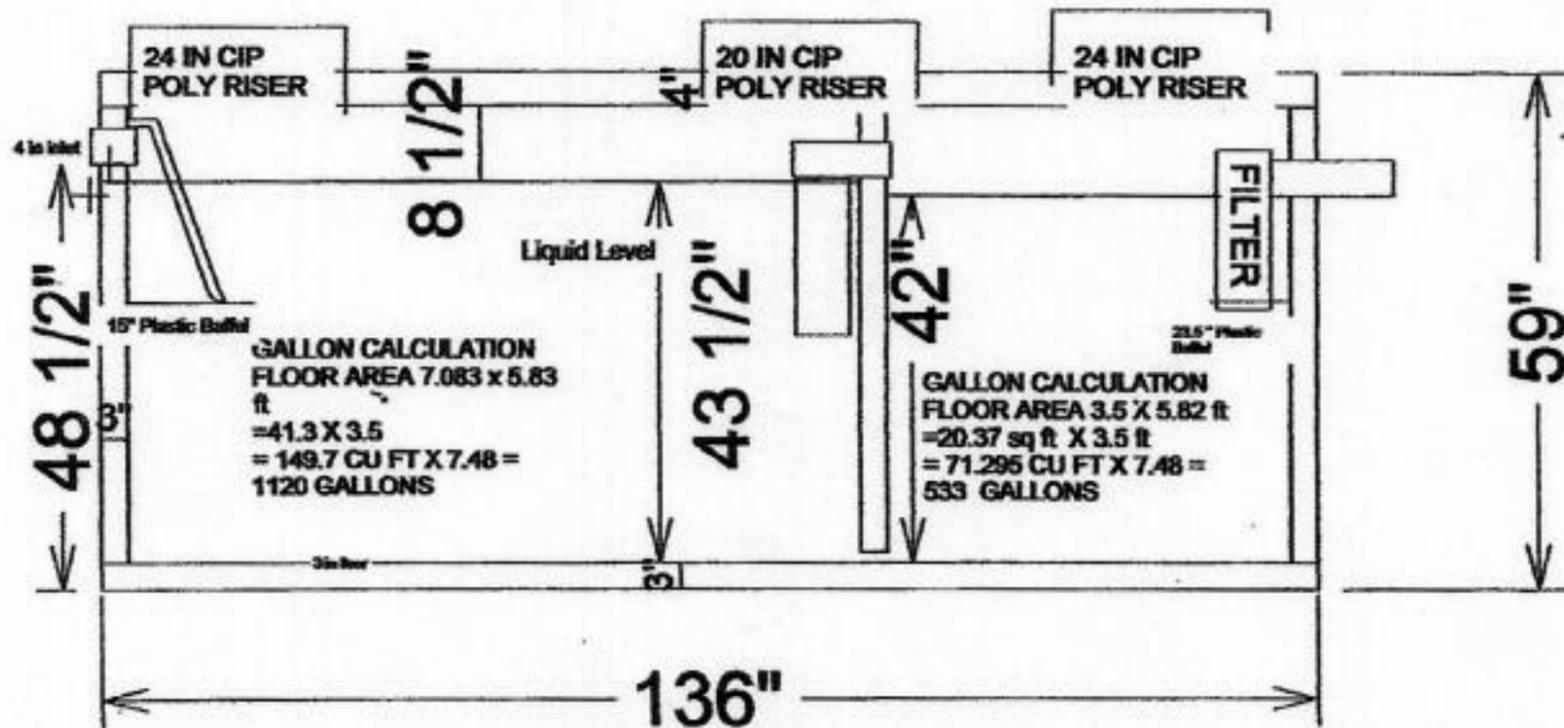
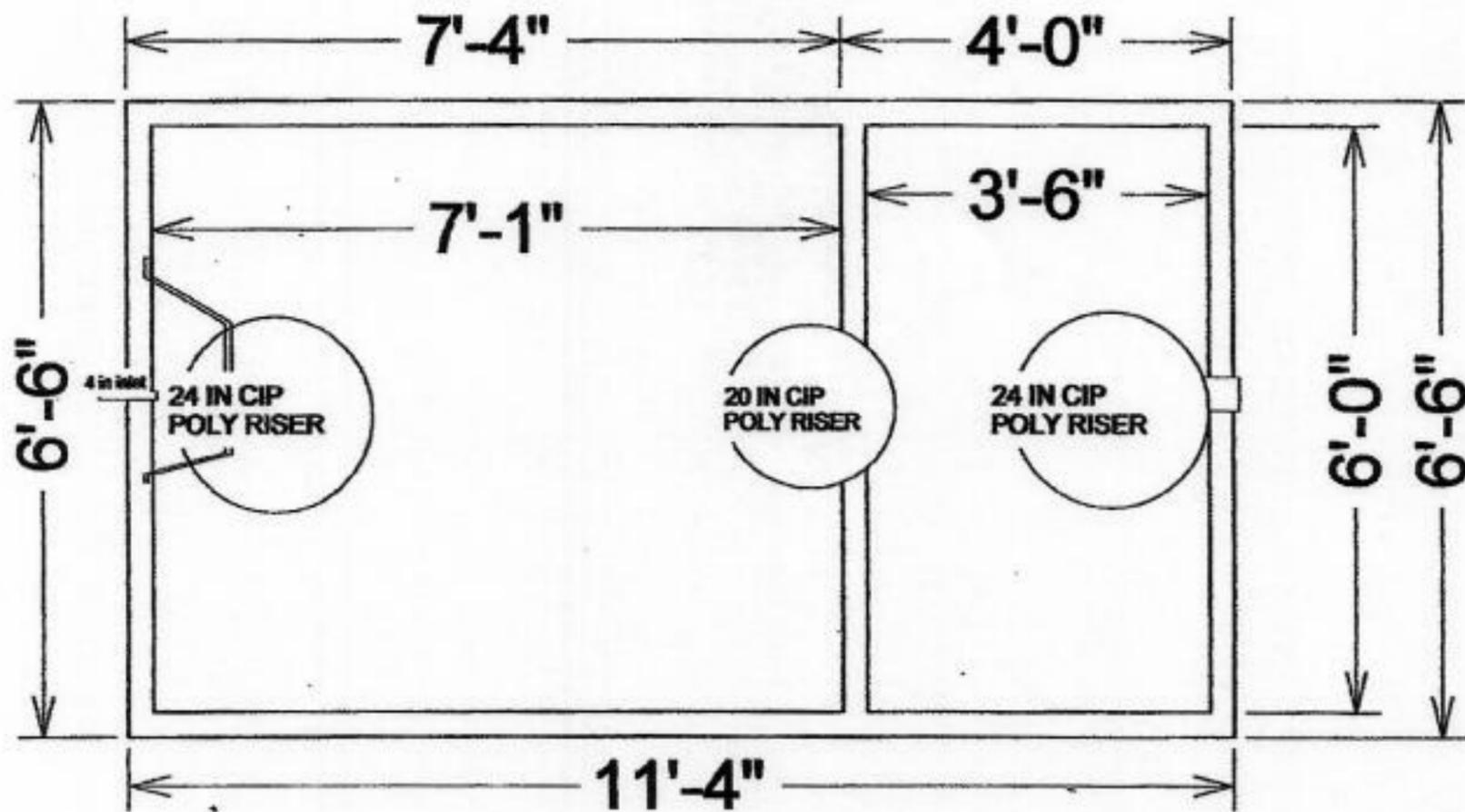
Raise manholes 4" or more above finished grade for winter access

Add extra soil on top of tanks for ballast

Owner may install type III mound in future and use this holding tank as septic/ pump tank

1650 Gallon 2 Compartment Septic Tank

TOP VIEW



$533 / 42" = 12.69 \text{ GPI}$

SIDE VIEW

Drawings Owned BY Jacobson Precast, Inc.
36641 HWY 169, Aitkin, Mn 56431

HOLDING TANK PUMPING SERVICE AGREEMENT

Permit # _____ Address 41539 290th Pl. Aitkin MN 56431

THIS AGREEMENT, entered into by and between Aitkin County Registered Septic Tank Pumper, Goble's Sewer Service Inc., hereinafter referred to as "Contractor", and Terrence Huth, hereinafter referred to as "Homeowner". PID # 08-0-042100

WHEREAS, Homeowner desires and is required to retain individual sewage treatment system holding tank services to protect the environment and to obtain a certificate of compliance from Aitkin County; and

WHEREAS, the Contractor desires to provide sewage treatment system pumping services to Homeowner as necessary and in accordance with the terms and conditions outlined herein.

NOW THEREFORE, in consideration of the mutual promises contained herein, Parties do hereby agree as follows:

1. **TERM.** The term of this Agreement shall be from _____ to final installation of an Aitkin County approved sewage treatment system or connection to a Municipal Sewage Treatment System, unless earlier terminated as provided herein. The parties understand and agree that this Agreement is intended to arrange for the provision of pumping services so that Homeowner may occupy the home pursuant to a certificate of compliance to be issued by the Aitkin County Environmental Services Department upon execution of this Agreement. Homeowner further agrees that at the earliest possible date, Homeowner shall have a permanent sewage treatment system installed in accordance with the Aitkin County Subsurface Sewage Treatment System Ordinance and as approved by the Aitkin County Environmental Services Department or connect to a Municipal Sewage Treatment System. Upon approval by the County of Aitkin of the individual sewage treatment system or connection to a municipal sewer, or approval by Aitkin County Environmental Services of an amended or different contract, this Agreement shall terminate.

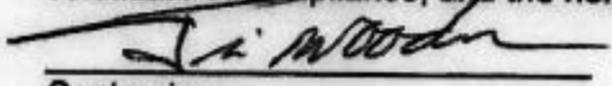
2. **FREQUENCY OF PUMPING.** Homeowner agrees that he/she shall not allow the holding tank to overflow or discharge in any manner. Contractor and Homeowner agree that the holding tank shall be pumped in accordance with the following:

- Tank size (gal.) _____ / (number of household occupants multiplied by 75 gallons per day) = frequency of pumping: or
- Within 24 hours of indication by tank alarm of lack of capacity (applicable only if system has a functional alarm):
- Whichever is greater

Contractor agrees to provide pumping services according to the regular pumping schedule or as needed to prevent discharge. Homeowner shall compensate Contractor as agreed by the parties for pumping services rendered.

3. **INSPECTION.** Holding tanks will be inspected by a licensed pumper at the time of servicing for leaks below the operating depth and whether tank tops, riser joints, and connections leak through visual evidence of major defects.

4. **REPORTING.** Grievances of Homeowner or Contractor shall be reported to the Aitkin County Environmental Services Department by Homeowner or Contractor. Homeowner and Contractor understand that failure to have holding tank pumped as herein specified or the discharge of any contents from the holding tank, regardless of fault, may result in the suspension, cancellation or revocation of the certificate of compliance, and the homeowner may be required to vacate the premises.



Contractor

Date 7/1/2020

Homeowner

Date 7/1/2020

Goble's Sewer Service Inc. (218) 927-6175
1037 1st St. NW Aitkin MN 56431

Terrence Huth 427 3rd Ave. W Shakopee MN 55379

P:\PZSHARE\FORMS\Pumping Agreement.LDOC\Pumping Agreement

General Information

Township/City:	FLEMING TWP		
Taxpayer Name:	HUTH, TERRENCE & SINDALA		
Taxpayer Address:	427 3RD AVE W SHAKOPEE MN 55379		
Property Address:	41539 290th Pl		
Township:	48	Lake Number:	0
Range:	25	Lake Name:	
Section:	26	Acres:	30.00
Green Acres:	No	School District:	1.00
Plat:			
Brief Legal Description:	S 3/4 OF SE-NE		

Tax Information

Class Code 1:	Non-Comm Seasonal Residential Recreational
Class Code 2:	Rural Vacant Land
Class Code 3:	Unclassified
Homestead:	Non Homestead
Assessment Year:	2020

Estimated Land Value:	\$44,500.00
Estimated Building Value:	\$25,300.00
Estimated Total Value:	<u>\$69,800.00</u>

Prior Year Total Taxable Value: \$63,800.00

Current Year Net Tax (Specials Not Included): \$468.00

Total Special Assessments: \$0.00

****Current Year Balance Not Including Penalty:** \$0.00

Delinquent Taxes: No

*** For more information on delinquent taxes, please call the Aitkin County Treasurer's Office at 218-927-7325.**

**** Balance Due on a parcel does not include late payment penalties.**