Site Address: 50005 197th ave Mcgregor PID: 29-1-497600 Comments: 1820 2 comp tank 2ft of cover				
instructions: = site specific input = adjust if desired = self-calculated (DO NOT AD.	IUST)			
1 bedroom Type II Residential System				
2) 180 GPD design flow				
No Lift station to holding tank (lift basket < 100 gal treat as sewer line, > 100 gal treat as tank)				
3) Gallon Holding tank (minimum) at 12.00 g	pi			
inches from bottom of tank to "Hi Level" float (75% full when alarm activates)				
gallons reserve capacity (after High Level Alarm is activated)				
I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.				
2/B 5 E 7 T T 2/17 2024 Designer Signature Company 2/B - 851 - 2013 License# Date				
Designer Signature Company 2/8-851-2013 License# Date				

BENTHOMPSON #612-236-5781

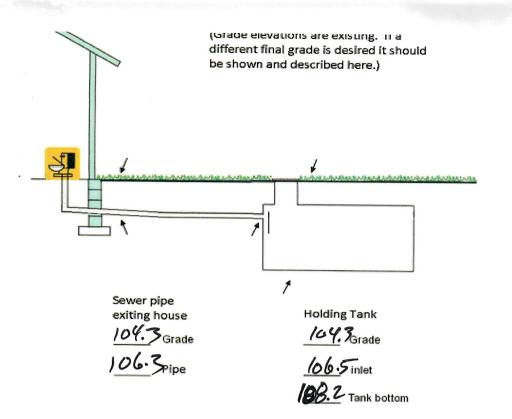
ENARC -BIHOMPSOND ACTION OVER HEAD. COM

> 9 HAMIZOCK TUP TUP-49 RM-23 SE-9

INSPECTOR CHECK LIST - Holding Tank

50005 197th ave Mcgregor

	WELL setbacks:	20'-50' to sewer line req's MDH pressored to everything	sure test form (5 psi for 15 min)
	PROPERTY LINES setback: Road setback: LAKE / BLUFF setback: Building setbacks: WATER LINE under pressure	20' for bluff. Lakes: GD, RD 10' for everything. 10' to tank & sewer line. (else sewer	
П	Sewer line & tank connection	n (no hard 90's, long sweep 90 or 2-	2- 45's, slope minimum 1" in 8' = 1%)
	(no depth regis, clea	an out every 100',Sch 40 pipe)	
	No Lift station to Holdin		treat as sewer line, >100 gal treat as tank)
	Holding tank and risers (was	ter tight risers, insulated, proper depo 1820 gallons	pth, existing verified by pumping)
	Riser within 12" of grade, 6	'+ access pipe to grade.	
	High Level Alarm (set at 75	% capacity) (electrical or mechanica	cal) <u>114</u> inches from bottom of tank
	Water tight testing form		
	Re-use existing tank certification	ation	
H	Abandon existing system if		
\vdash		,	
	monitoring plan and type		
	well abandonment form if r	ecessary	



HOLDING TANK PUMPING SERVICE AGREEMENT

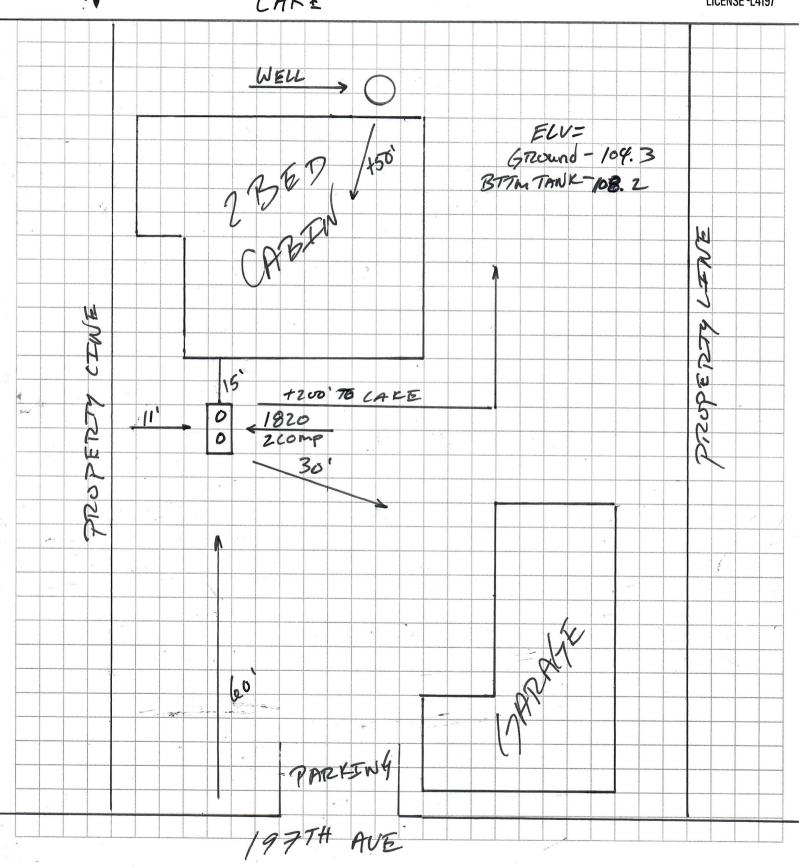
HOLDING TANK POWERNO	- 122TH AUE MCGREGOR
Permit#AddressAbetween A	1971. 1102
Permit#AddressAddressAddressAddressAddressAddressAddressAddressAddressAddressAddressAddressAddressAddressAddressAddressAddressAddressAddress	Secrety Registered Septic Tank Pumper,
THIS AGREEMENT, entered into by and between Albert Lakes Septic Service, hereinafter referred to as "Homeowner".	ikin County regions
THIS AGREEMENT, entered into as hereinafter referred to as	"Contractor, and
er Lakes Septic Service, "Homeowner".	, it a same
ner Lakes Septic Service. "Homeowner". The referred to as "Homeowner". WHEREAS, Homeowner desires and is required to retain WHEREAS, are to protect the environment and to obtain a cer	is ideal sowage treatment system holding tark
and is required to retain	n individual sewago to individ
WHEREAS, Homeowner desires and to obtain a cer	tificate of complication
WHEREAS, Homeowner desires and is required to retain whereas, Homeowner desires and is required to retain a cert services to protect the environment and to obtain a cert	t sustant numping services to Homeowner
a standardesires to provide sewage t	reatment system pumping
services to protect the environment and to obtain a so- WHEREAS, the Contractor desires to provide sewage t as necessary and in accordance with the terms and co	onditions outlined not only
as necessary and in accordance this	parties do hereby agree as
run and nrot	mises contained
NOW THEREFORE, IN CONSIDERATION	Il be fromto final installation of an or connection to a Municipal Sewage Treatment
Aitkin County approved sewage treatment system of System, unless earlier terminated as provided here System, unless earlier terminated as provided here	or connection to a understand and agree that this
County annioved solved	sin The Datas areas and occitor
Callatti Sillisillique e e e e e e e e e e e e e e e e e e	ALTHURIDAL CONTROL CON
Environmental Services Department or connect to a second to a seco	ment system of different contract, this Agreement
by the County of Alkin County Environmental Services of	or an americes of the
approval by Atkill October	to the holding
shall terminate.	eowner agrees that he/she shall not allow the holding actor and Homeowner agree that the holding tank shall
PREQUENCY OF PUMPING. Home	eowner agrees that he/she shall not allow the holding tank shall actor and Homeowner agree that the holding tank shall accurants multiplied by 75 gallons per day)
Lank to overflow or discharge in any manner. Contra	www.n.s.thu.75 gallons per day)
tank to overflow or discharge in any more be pumped in accordance with the following:	pousehold occupants multiplied by 75 gallons por
Tank size (gal.)/(number of the size of the	nousehold occupants multiplied by 75 gallons per day)
= frequency of pumping: or	arm of lack of capacity (applicable only if system has a
 Within 24 hours of indication by tank are 	
functional alarm):	and are as neede
• Whichever is greater	cording to the regular pumping schedule of as needle
Contractor agrees to provide pumping services acc	cording to the regular pumping schedule or as neede sate Contractor as agreed by the parties for pumpin
mucoc rendereu.	a the summer of the little
Holding tanks wil	be inspected by a licensed panty connections lea
3. INSPECTION. Plotting depth and	d whether tank tops, riser joints, and
servicing for leaks below the operating	If be inspected by a licensed pumper at the table of the line of the licensed pumper at the table of the licensed pumper at the licensed by the licensed to the licensed pumper at the licensed pumper a
a i anno of Ho	meowner or Contractor shall be reported to the Aitlemeowner or Contractor. Homeowner and Contractor homeowner and Contractor homeowner and Contractor as herein specified or the discharge of any content is the curpension, cancellation or revocation of
5 Spyironmental Services Department by F	nomeowner or content or the discharge of any content
County Environmental County En	Homeowner or Contractor. Homeowner and dominate Homeowner or Contractor. Homeowner and dominate ped as herein specified or the discharge of any content in the suspension, cancellation or revocation of the suspension of the suspe
understand that talks regardless of fault, may re	ped as herein specified or the discharge of any object of the suspension, cancellation or revocation of the suspension, cancellation or revocation of the premises.
from the holding tank, regardless of fault, may re certificate of compliance, and the homeowner m	and the reduined to the rest of the rest o
Certificate of Company	
A MITTE	Homeowner
Le Marc	
Contractor	
Contractor Date 2 2 7 2 8	Date



PARCEL # 29-1-497600 2/27/24 DATE

LAKE

LICENSE -L4197



Aitkin County, Minnesota

454E—Mahtomedi loamy coarse sand, 12 to 25 percent slopes

Map Unit Setting

National map unit symbol: gjgy Elevation: 980 to 1,640 feet

Mean annual precipitation: 25 to 30 inches Mean annual air temperature: 39 to 45 degrees F

Frost-free period: 120 to 140 days

Farmland classification: Not prime farmland

Map Unit Composition

Mahtomedi and similar soils: 90 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Mahtomedi

Setting

Landform: Outwash plains

Landform position (two-dimensional): Shoulder, backslope

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Sandy and gravelly outwash

Typical profile

A - 0 to 1 inches: loamy coarse sand E - 1 to 14 inches: loamy coarse sand Bw - 14 to 25 inches: gravelly sand C - 25 to 60 inches: gravelly sand

Properties and qualities

Slope: 12 to 25 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Capacity of the most limiting layer to transmit water (Ksat): High to

very high (6.00 to 20.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 15 percent

Available water supply, 0 to 60 inches: Low (about 4.1 inches)

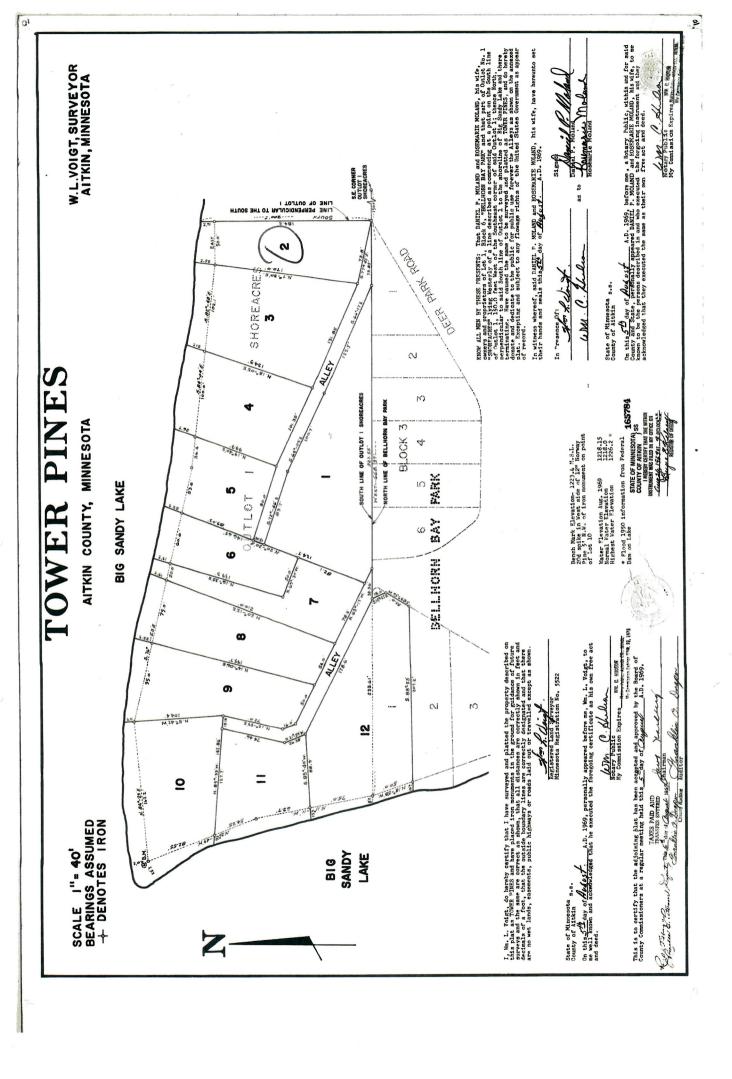
Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 6s

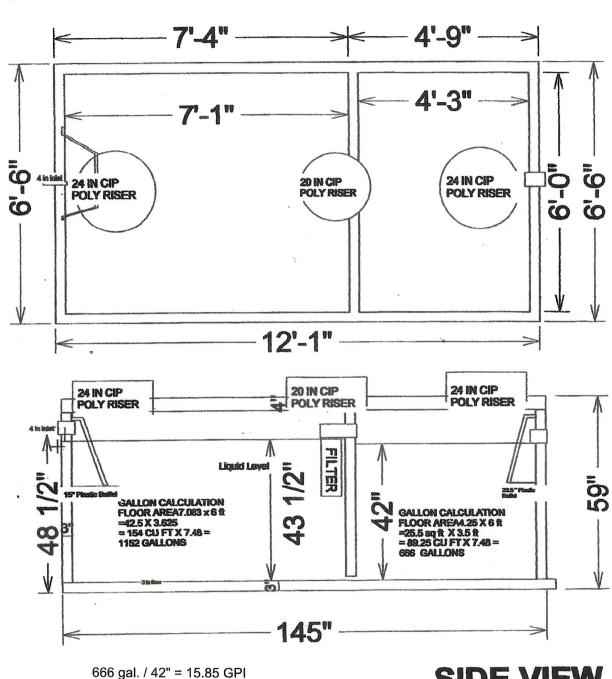
Hydrologic Soil Group: A

Ecological site: F090AY019WI - Dry Sandy Uplands



Septic Tank

TOP VIEW



SIDE VIEW

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