ZONING PERMIT APPLICATION FULL NAME GEOPGE DeBeck TELF # 612-770-9210 OFFICE USE ONLY MAIL ADDRESS 10635 NORTHMARK 6 APPROVE /DEN' _ STATE MN ZIP 55344 CITY Eden PRAIRIE 911 ADDRESS OF PROPERTY 29986 436 H Place PARCEL# 07-1-106567 STATE MN 71P 5643 AITKIN RECEIPT# PAT (circle) RESIDENTIAL COMMERCIAL ACCESSORY NEW BUILDING ALTERATION BUILDING CONTRACTOR AND LICENSE NUMBER: DESCRIBE YOUR PROJECT (IF APPLICABLE, INCLUDE DIMENSIONS OF ALL BUILDINGS COVERED BY THIS APPLICATION) trage DATA FOR SEWER CONSTRUCTION: INSTALLER The undersigned hereby makes application for permit to construct as herein specified, agreeing to do all such work in strict accordance with the Ordinances of the County of Aitkin, Minnesota; Minnesota Individual Sewage Disposal Code Minimum Standards set forth by Minnesota Department of Health; and Shoreland Management Standards set forth by Minnesota Department of Natural Resources. Applicant agrees that plot plan, sketches and specifications submitted herewith and which are approved by the Zoning Official, shall become a part of the permit. APPLICANT FURTHER AGREES THAT NO PART OF THE SEWAGE SYSTEM SHALL BE COVERED UNTIL IT HAS BEEN INSPECTED AND ACCEPTED. It shall be the responsibility of the applicant for the permit to notify the Zoning Office (at least 24 hours in advance) that the Septic System is ready for inspection. -DO NOT WRITE BELOW THIS LINE--ZONING DISTRICT & FLOOD PLAIN STRUCTURE SETBACK DISTANCE REQUIREMENTS (Measure from eaves or overhang) ZONING DISTRICT 5 OHW TO LAKE/RIVER/STREAM LAKE/STREAM/RIVER NAME PROPERTY LINE SETBACK (10 ft. / 20-ft.) LAKE/RIVER ID NUMBER 101 SETBACK TO ROAD BOW (50 H. Twp. / 90-ft. Co., State, Fed.) LAKE/RIVER/STREAM CLASSIF. _ SETBACK TO BLUFF PARCEL LOCATED IN FLOOD PLAIN? SEPTIC SYSTEM SETBACK DISTANCES 10/100-YR. FLOOD ELEVATION SETBACK TO STRUCTURES (10 ft. Tank / 20 ft. Drainfield) LOWEST FLOOR ELEVATION OHW TO LAKE/RIVER ELEV. CERTIFICATE REQUIRED PROPERTY LINE SETBACK (10-ft.) BEFORE CONSTRUCTION SETBACK TO ROAD R-O-W (10-f) AFTER CONSTRUCTION **ATTACH COPY OF ELEVATION CERTIFICATES** GARBAGE DISP/HOT TUB SEPTIC DESIGN SOIL BORINGS YES____ NO_ DEPTH TO RESTRICTING LAYER SSF ... Type 5 Type 4 Type 2 Type 3 (circle) SSTS Type Type 1 RECOMMENDATIONS: **EXPIRES IN ONE YEAR • Aitkin County Zoning** Courthouse – 209 2nd St. NW. Room 100 • Aitkin, Minnesota 56431 \$ RECEIVED BY Telephone 218/927-7342 YELLOW - APPLICANT PINK - TOWNSHIP WHITE - COUNTY

drawi

Parcel 07-1-106500

Permit App 41811

George DeBeck

This permit application was withdrawn. I'm attaching the email conversations and also some of the drawings. This is a small lot and is difficult to meet setbacks.

Becky Sovde

From:

George debeck [georgedeb4@hotmail.com]

Sent:

Wednesday, April 13, 2016 8:11 PM

To:

Becky Sovde

Subject:

RE: permit application

Hello Becky,

We'd like to withdraw our garage Permit proposal. We have decided not to build.

For our Septic Permit - We'd like to simply "cap" our existing 1000 Gal tank and convert it to a holding tank at this time. This should satisfy all of the septic requirements for our property so we will not be in violation any longer. We will have the option to add the additional 1800 tank if we need it in the future. This should also satisfy septic requirements if we decide to sell our property. Please let me know if any of these statements are not valid.

I am not sure if we need a revised design to simply cap our existing tank. I am assuming we do not.

Thank you.

George

From: rsovde@co.aitkin.mn.us
To: georgedeb4@hotmail.com
Subject: RE: permit application

Date: Thu, 7 Apr 2016 08:30:03 -0500

I was talking to Mike O'Keeffe yesterday about another project, and asked him about this. He said he was okay if the tank was moved, as long as all setbacks are met. So we don't need a new design for the septic.

My supervisor said that if it's going to be a few weeks for a new plan to be presented that we should deny this current permit and start fresh with a new one. If you can get me something by Monday, that would work, but I'll have to make sure that I send a copy back of what the permit is, because there's so many different configurations at this point. I want to make sure everyone's looking at the same information.

Becky

From: George debeck [mailto:georgedeb4@hotmail.com]

Sent: Wednesday, April 06, 2016 9:07 AM

To: Becky Sovde

Subject: Re: permit application

Thanks Becky

I'll get back to you. It might take a few weeks to iron out the new design and other considerations.

Thanks again.

George

Sent from my iPhone

On Apr 6, 2016, at 8:42 AM, Becky Sovde <rsovde@co.aitkin.mn.us> wrote:

Because you are changing the placement of the tanks, Mike O'Keeffe needs to re-draw the design.

Removing both sheds and increasing garage to 24 x 36 looks like it will be at 14.6% structure coverage.

Becky

From: George debeck [mailto:georgedeb4@hotmail.com]

Sent: Sunday, April 03, 2016 10:46 AM

To: Becky Sovde

Subject: Re: permit application

Hi Becky

If we placed the second 1820 gal tank 10 feet from road and 10 feet from property line, could we use the existing design? The change would only be to position it a bit farther away from the existing tank.

We would probably remove both sheds with this plan and increase garage to 24x36'

George

Sent from my iPhone

On Mar 31, 2016, at 3:14 PM, Becky Sovde <rsovde@co.aitkin.mn.us> wrote:

I will off tomorrow, Monday and Tuesday, but Pete Gansen knows about your project. If you have any questions, you can reach him at the same number, 218-927-7342, or his email at

peter.gansen@co.aitkin.mn.us

Becky

From: George debeck [mailto:georgedeb4@hotmail.com]

Sent: Thursday, March 31, 2016 8:48 AM

To: Becky Sovde

Subject: Re: permit application

Thanks Becky

I'll need to go over the added costs and new design plans with my wife. She is out of town for the week.

Thanks again

George

Sent from my iPhone

On Mar 31, 2016, at 8:21 AM, Becky Sovde < rsovde@co.aitkin.mn.us > wrote:

Wow! I'm going to send everyone to you for their site plan drawings!

Looks like that will work. I double checked and I won't need another site visit to confirm the shed setback. We will confirm it when we do the post-construction inspection. However, we need an updated design from Mike O'Keeffe. He could email that to me if he wants to and then I can issue the permit.

Thanks so much for your willingness to tweak the plans!

Becky

From: George debeck [mailto:georgedeb4@hotmail.com]

Sent: Wednesday, March 30, 2016 7:28 PM

To: Becky Sovde

Subject: RE: permit application

Hello Becky,

Attached are three pictures that describe our new plan. We are going to remove the existing 1000 gal septic tank and replace it with two 1500 gallon tanks. The 1500 gal tanks are 10' 8" long and 6'2" wide. I was told we could put them in any order and as close to each other as we wanted. This will significantly push back the shed so it will be behind the 100' set back line from the lake and still allow the shed to be over 10' from the tanks.

I have "moved" the garage so it is 11' from property line so the overhang will be 10' from line. I will remove 3' from the end of the side deck to get to the 15% value required.

Please let me know if this sounds OK to you or if you need more information.

Thanks

George

From: rsovde@co.aitkin.mn.us
To: georgedeb4@hotmail.com
Subject: RE: permit application

Date: Wed, 30 Mar 2016 14:39:47 -0500

OK...I got the details. The cabin was built with shoreline averaging, but that only applies to a primary residence structure, and not to any accessory structures. The 12 x 16 shed would have to meet all standard setbacks, including the 100 feet lake setback. I measured the garage setback from the lake and got 108 feet from the ordinary high water line on that side of the lot. I'm not sure if where you proposed the shed to be moved meets the 100' setback. It would also need to meet a 10 tanks setback to the structure, which may be possible. I know your drawing isn't quite to scale (although it's a very nice drawing), maybe it can be worked in. If not, maybe removing that structure allows you to leave the decks alone, and with the garage, you may not need the extra shed.

You can also apply for a variance if you choose. I'm just throwing ideas out for you to consider. If I come up with anything else, I'll email you back. Otherwise, think about what you might want to do and let me know. I'll direct you to the proper procedure or get answers to any other scenarios you might propose.

Becky

From: George debeck [mailto:georgedeb4@hotmail.com]

Sent: Wednesday, March 30, 2016 11:58 AM

To: Becky Sovde

Subject: Re: permit application

Thank you for checking it out. We used an averaging method for the set back when we built the cabin 11 years ago. Maybe that applies to this?

George

Sent from my iPhone

On Mar 30, 2016, at 10:57 AM, Becky Sovde <rsovde@co.aitkin.mn.us> wrote:

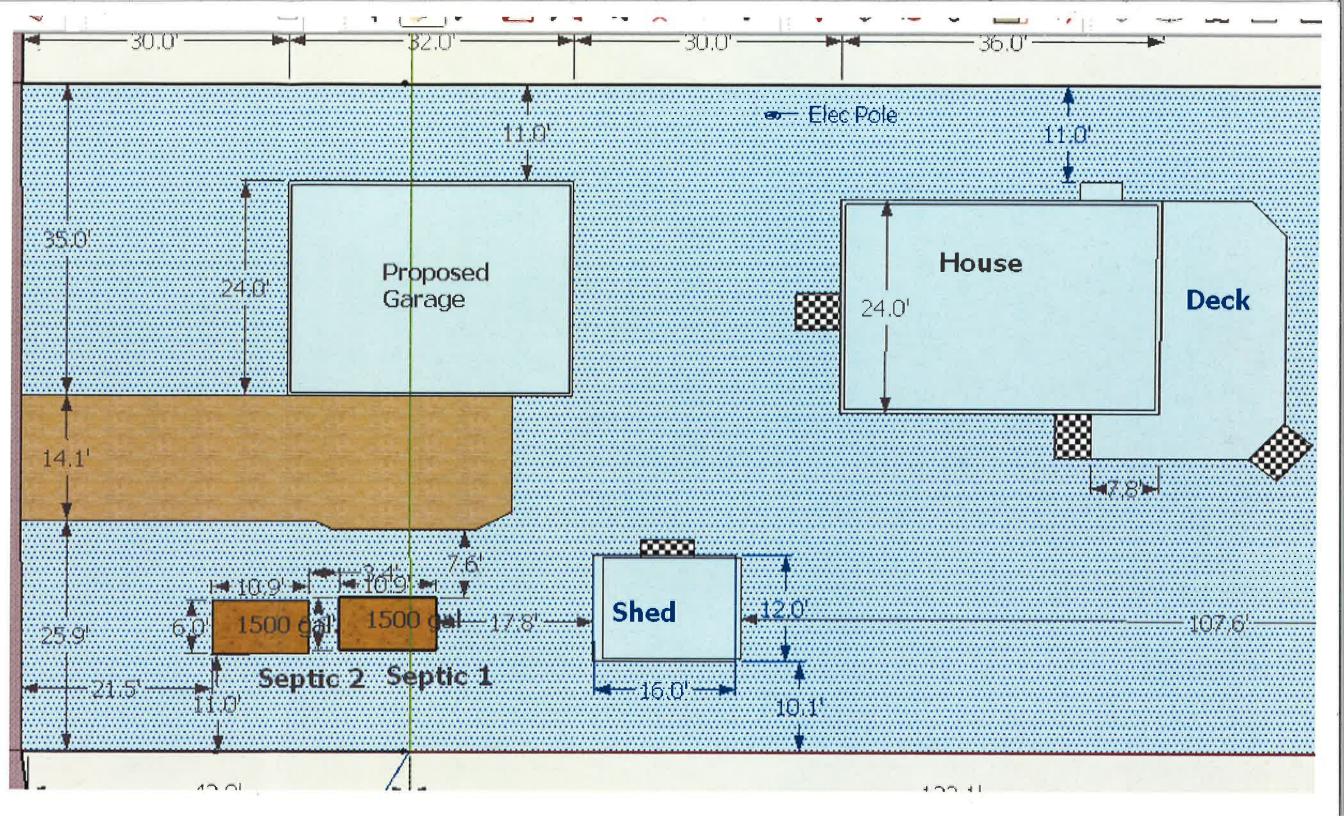
George -

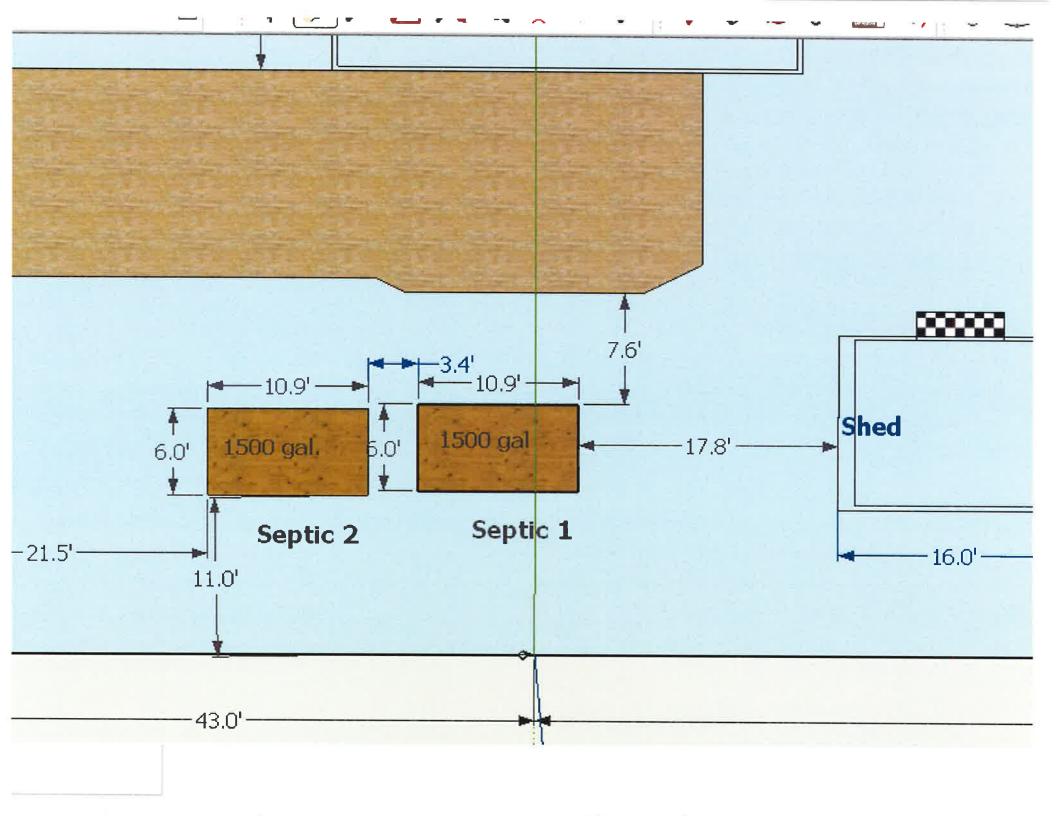
I'm checking on moving the shed. My supervisor is helping at the counter right now. Normally any structure has to meet all setbacks unless it has a variance or if it's a water-oriented accessory structure (WOAS). A WOAS has to meet all setbacks except the lake, but the maximum it can be is 120 square feet and it should be in the center third of the property. I'll see if the proposed new location can work somehow.

Becky

Becky Sovde Wetland Specialist/Compliance Officer Aitkin County Planning & Zoning 218-927-7342

<DeBeck Property.pdf>





1 garestie







INQPCL

Parcel Description

7/10/15 13:20:21

Type: RE

Data Set: PRD Production

Parcel/Acct : 07-1-106500 6011

Pri. owner : 17353

DE BECK, GEORGE S & MAURA A Taxpayer .: 17353 FALCO: 1 F.O. DE BECK, GEORGE S & MAURA A

Ref. parcel: 00207015106500

Lake #/Name : 10176 LITTLE PINE LAKE

Physical adr: 29986 436th Pl

AITKIN 56431 .00

Acres . . . : Lot/Block . :

Plat/Desc . : 15 SHADY ACRES

Sec/Twp/Rge : 28 46.0 27

Description : LOT 9

Asmt/Tax year: 2014 2015 Hold tax stmt: Unit . . . :

Emergency # : Lease Type: Escrow . . : 108 - WELLS FARGO REAL ES

Surveyed .: Notes:

UDI . : 100.00% Com district: 2

MH court nbr: Billing: P TIF district: KD date: User defined:

UTA-Twp/City: 7 FARM ISLAND TWP School . .: 1 AITKIN

AMBU **** **** *** 00 00 00 00 <--Version: 1

Press Enter to continue or enter new parcel/tax year: 07-1-106500 2015

F2=Trans History F3=Exit F1=Help F6=Parcel History F7=Name/Addresses

F24=More keys F8=Legal

INQPCL-2 Data set: PRD Production Parcel Description

3/24/16 09:21:28

Parcel/Acct : 07-1-106500

6011

Asmt/Tax year: 2015 2016

Primary Owner: 17353 DE BECK, GEORGE S & MAURA A 10635 NORTHMARK DR EDEN PRAIRIE MN 55344

Taxpayer: 17353 FALCO: 1 F.O. DE BECK, GEORGE S & MAURA A 10635 NORTHMARK DR EDEN PRAIRIE MN 55344

Escrow Agent: 108
WELLS FARGO REAL ESTATE TAX SER
AU 37602
PO BOX 14506
DES MOINES IA 50306

F1=Help

F3=Exit

F9=Print

More... F12=Cancel

Supplemental Data for Land Use Permits

A. PRE-EVALUATION INSPECTION REQUEST: Defining and staking the property lines, road right-of-ways, septic sites, and wells are the responsibility of the property owner. In some cases, a registered survey

_	may be required to verify setbacks before granting a permit.						
	Directions to your Property From Aitkin: 169 So +0 Co. 28						
_	WEST 1/2 miles to 436 M Place						
	Right turn - to property						
C.	PLANNING CHECKLIST (required for all permits): YES NO ???						
1.	Are you aware of setback requirements and will your project meet them? (Note: Setback distances are taken from						
2.	Have you taken into consideration locations for future buildings, septic systems, decks, driveways, etc?						
3.	Will this structure be used for commercial purposes.						
4.	Is your property in a floodplain? (If yes, complete Section D)						
5.	Are there any lowlands or wetlands on or near the site project?						
6.	Will your project meet the impervious surface requirements?						
ALL PROPOSED DEVELOPMENT REQUESTS MUST BE CLEARLY STAKED AT ALL FOUR CORNERS. PROPERTY LINES MUST BE FLAGGED NEAR THE PROPOSED CONSTRUCTION. IF STAKES ARE NOT PRESENT OR VISIBLE IT MAY RESULT IN ADDITIONAL FEES AND/OR A DELAY IN THE PERMIT PROCESS. The undersigned hereby makes application for a pre-evaluation permit inspection, agreeing that all setback information and delineation of property lines, well location, road setbacks, and development corners have been properly identified and marked. Telephone Number between the hours of 8:00 A.M. and 4:00 P.M. 612-770-9210 LANDOWNER SIGNATURE: X Shoreland Zoning includes any property within 1,000 feet of a lake, 300 feet of any other river, stream or							
Sho flov	flowage or the landward extent its floodplain, or within 500 feet of the Mississippi River.						

NON SHORELAND PROPERTIES STOP HERE SHORELAND PROPERTIES COMPLETE PAGE 2

SHORELAND PROPERTIES CONTINUED

		YES	NO	???	
7.	Will your project be less than the maximum structure height allowed in in shoreland (35 feet, as measured from the lowest adjoining ground level to the highest point of the roof)?	M			
8.	Is there a steep slope or bluff on or near the site?		Ø		
9.	Are you constructing a walkout basement in the shoreland district of a lake, river, or stream (If yes, please provide plan)	🔲	M		
10.	Will there be any activity (vegetation removal or earth moving) in the Shore Impact Zone, Bluff Impact Zone or on a steep slope of a lake or river? (If yes, please provide plan)		X		
11.	If you are building an accessory structure, please provide sidewall height and it second story. (No living quarters, sleeping areas, baths, showers or toilet facilit accessory structures.)				
D.	NATURAL LANDSCAPE PROTECTION PLAN:				
you add	ensure that earth moving and vegetation removal is within ordinance guidelines r property does not negatively impact the lake or other properties, you may be itional drawings of your site plan.	equired	to provid	de	- /
12.	Setback from the Ordinary High Water Level (OHW) for proposed construction	n? <u>~</u>	Ho	150) 'F
13.	How many cubic yards of fill or excavation will be done on the property?	2 cu	- ya		
	How close to the property line will any fill be placed or any excavation be done		FH		
	If you are constructing a walkout basement, please identify on the drawing who will be placed.	- 4			l
16.	What percent slope of the land currently exists on the construction site? (If the percent slope is greater than 18%,, supply copy of Site review from SWCD)	<i>> 1</i> 0	ulu	7 (em	1
17.	How will erosion be controlled during construction? (Attach additional info and	d drawir	ngs as ne	cessary)	
18.	What will be done after construction to control erosion? Reserved to		Egl.J	(34	
I ha to i	ave read the above and I understand the Natural Landscape Protection Plan as purplement this plan as part of the Land Use Permit.	orepared	. I hereb	oy agree	115
<i>X</i> _	Devro A Dela Zoning Official			Date	11)

Proposed Garage Area Calculations

George DeBeck 29986 436th Place Aitkin, Mn. 56431

Lot 9 Shady Acres Plat

Total Lot Size = .34 Acres (from Plat) = 14810 Sq Ft. 25% of Total Lot Size = 3708.5 Sq Ft 15% of Total Lot Size = 2221.5 Sq Ft

Please see attached drawings for layout of buildings.

House - 24x36 with 1.5 foot overhangs = 1053 Sq Ft = 2864

Proposed Garage 24x32 with 1' overhangs = 884 Sq Ft. 768

Total = 2167 Sq Ft

Percentage of total = 14.6% + 50 22 5 1 = 15.22

Total Area of Deck, Driveway, Two Septic

Tanks and all Steps

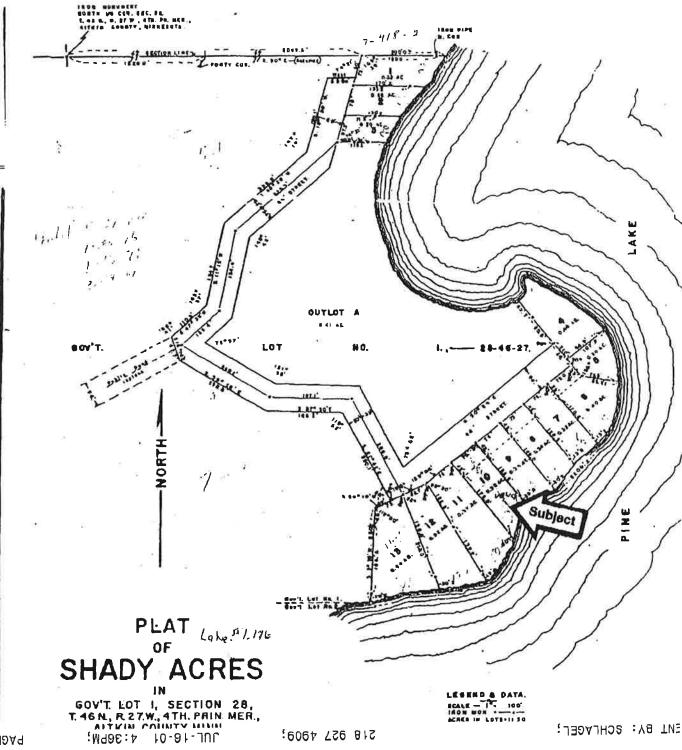
20 11 July
1478 Sq Ft

Total Area - All surfaces = 3645 Sq Ft

Percentage of All surfaces = 24.6%

Garage is:

31 feet from Road 10 feet from lot line



PAGE 13/18

A. M. & Associates, Inc.

29465 442nd Lane Palisade, MN 56469 (218) 768-4430

Michael D. O'Keeffe

SEPTIC SYSTEMS
DESIGNS * INSPECTIONS * MAINTENANCE
MPCA #1357

THE ENCLOSED INDIVIDUAL SEWAGE TREATMENT SYSTEM (ISTS) IS DESIGNED SPECIFICALLY FOR:

GEORGE DEBECK 10635 Northmark Drive Eden Prairie, MN 55344 (612) 770-9210

For Property Located at: 29986 436th Place Aitkin, MN 55343

Farm Island Township Sec. 28 Twp. 46, Rge. 27 Little Pine Lake

Parcel # 07-1-106500

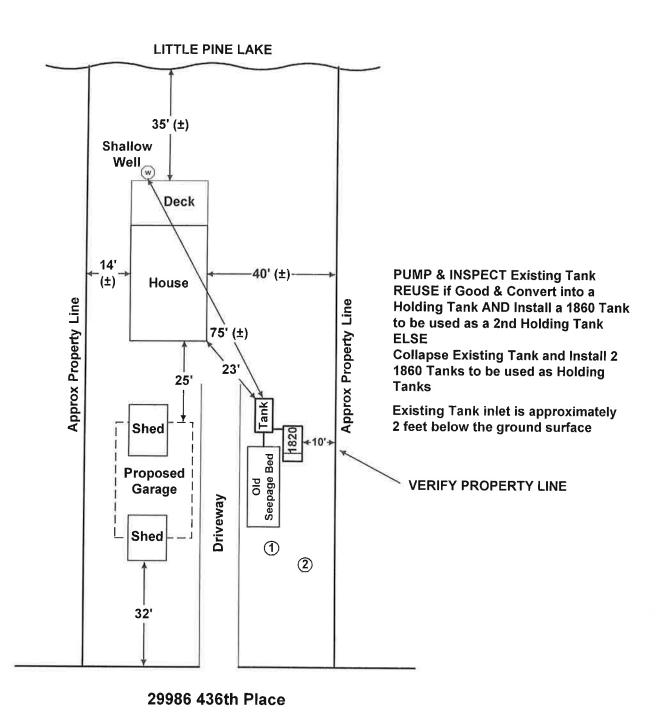
September 27, 2015

HOLDING TANKS

DUE TO THE LOT SIZE AND SOIL CONDITIONS, A STANDARD SEPTIC SYSTEM CANNOT BE INSTALLED ON THIS PROPERTY. THEREFORE, WE HAVE DESIGNED THIS SEPTIC SYSTEM FOR HOLDING TANKS.

Note to Property Owner and Installer:

- Pump & Inspect Existing Tank
 REUSE if Good & Convert into a Holding Tank AND Install a 1820 Gallon Tank to be
 used as a 2nd Holding Tank
 ELSE
 Collapse Existing Tank and Install 2 1860 Tanks to be used as Holding Tanks
 (VERIFY PROPERTY LINE)
- 2. An Alarm device is to be installed on the Lift Side of the 2nd Holding Tank to minimize the chance of accidental sewage overflow. It shall identify when the Holding Tank is at 75% capacity.
- 3. THE PROPERTY OWNER MUST HAVE A <u>SEPARATE</u> MONITORING AND DISPOSAL CONTRACT FOR THE TANK, SIGNED BY BOTH THE OWNER AND A LICENSED PUMPER. THE CONTRACTS MUST GUARANTEE THE REMOVAL OF THE TANK'S CONTENTS PRIOR TO OVERFLOW OR ANY DISCHARGE.
 - ****A SIGNED COPY OF THIS CONTRACT MUST ACCOMPANY THIS DESIGN WHEN REQUESTING A PERMIT FROM AITKIN COUNTY PLANNING AND ZONING.
- 4. Installer is to contact Designer for any changes or questions.



= Soil Boring Scale: 1" = 30'

SOIL BORING / PIT LOG

PROPERTY OWNER: GEORGE DEWITT

PARCEL# **07-1-106500**

9/27/2015

Depth Color

Texture

SOIL BORING #1

0 - 8		Sand - FILL	
8 - 14	BLACK	Top Soil	
14 – 18		GLEY with 7.5YR 5/8 MOTTLES	

SOIL BORING #2

0 - 8		Sand - FILL
8 - 14	BLACK	Top Soil
14 – 18		GLEY with 7.5YR 5/8 MOTTLES

HOLDING TANK PUMPING SERVICE AGREEMENT

Permit#	Address			
	کر, hereinafter referred		Registered Septic Tank Pum	per,
WHEREAS, Homeow services to protect the	ner desires and is required environment and to obtain	d to retain individual se ain a certificate of cor	ewage treatment system holding t mpliance from Aitkin County, and	tank d
	ractor desires to provide s accordance with the terms		em pumping services to Homeow ned herein.	vner
follows: 1. TERM. Aitkin County approve System, unless earlie Agreement is intended the home pursuant to a Department upon exe date, Homeowner sha County Individual Sew Aitkin County Environr Upon approval by the	The term of this Agreemed sewage treatment syer terminated as provided to arrange for the provise a certificate of compliance cution of this Agreement. If have a permanent seway age Treatment System a mental Services Department of Aitkin of the aproval by Aitkin County Electrical Services	ent shall be from	to final installation of to a Municipal Sewage Treatmes understand and agree that des so that Homeowner may occultkin County Environmental Service agrees that at the earliest possinstalled in accordance with the Ainance No.1 and as approved by unicipal Sewage Treatment Systems of an amended or different contrasts.	of an nent this tupy ices ible itkin the em.
tank to overflow or disc be pumped in accorda • Tank size (= frequenc; • Within 24 h functional a • Whichever Contractor agrees to p	charge in any manner. Co ince with the following: gal.)/ (number y of pumping: or lours of indication by tank alarm); is greater rovide pumping services	ontractor and Homeov of household occupa alarm of lack of capa according to the regu	at he/she shall not allow the hold wher agree that the holding tanks ants multiplied by 75 gallons per d acity (applicable only if system ha dar pumping schedule or as need a agreed by the parties for pump	hall lay) as a
3. INSPECTION Servicing for leaks believed through visual evidence.	ow the operating depth a	will be inspected by and whether tank tops	a licensed pumper at the time s, riser joints, and connections le	of eak
County Environmental understand that failure from the holding tank.	Services Department by to have holding tank pun	Homeowner or Continued as herein specification in the suspension in the suspension.	my 1 www 19	ents
Date/_SU//S	<u> </u>	Date -		

80'-ROAD-) DRIVELAY Detical 1 Proposed SheD 361 HOUSE 501

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Percentage of total = 14.6%

Total Area of Deck, Driveway, Two Septic

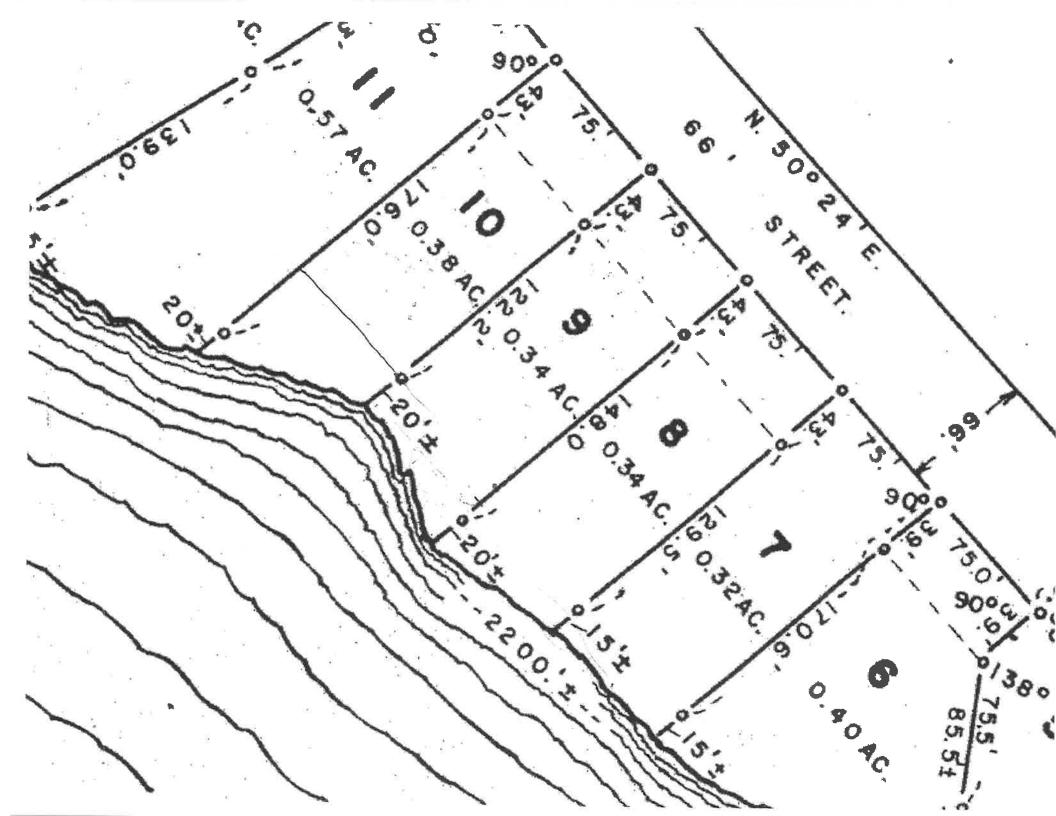
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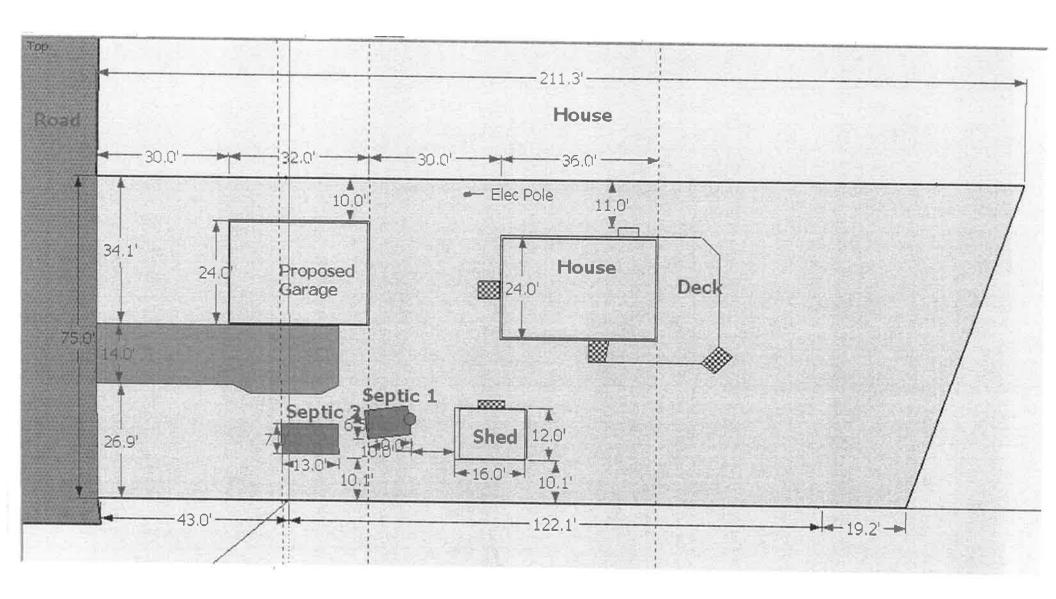
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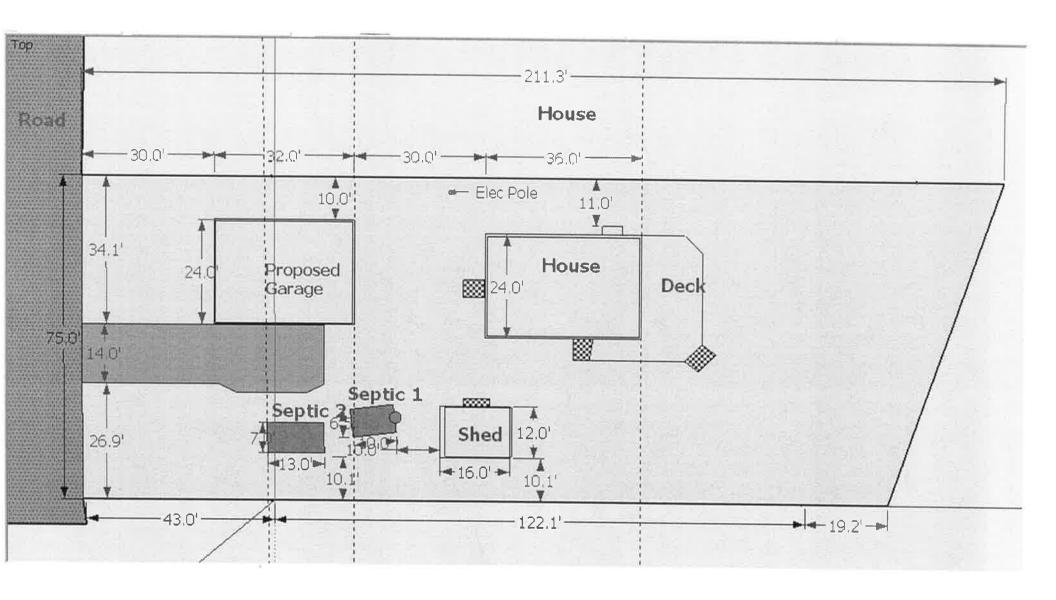
Percentage of All surfaces = 24.6%

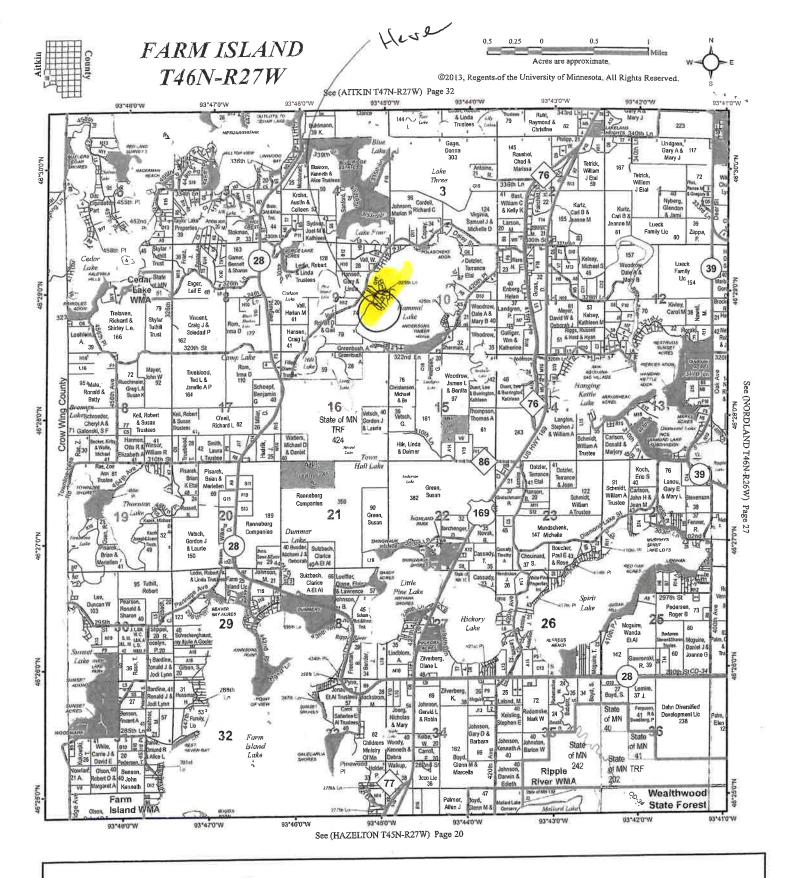
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31 feet from Road 10 feet from lot line



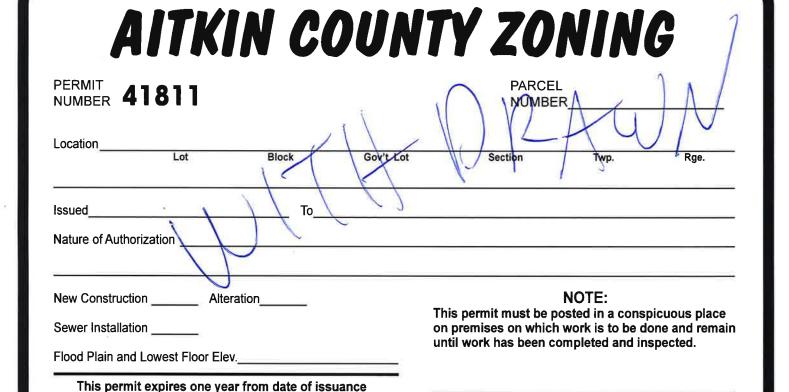








Michael A. Johnson, Owner 218-927-2272 Sewer system installation Basement excavation Driveway construction Sand, gravel, black dirt, fill



No Portion of any Sewage Disposal System shall be Covered Prior to Inspection.

ZONING ADMINISTRATOR

NOT TRANSFERABLE