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June 17, 2024

Greg Knack
3384 Oxford Drive
Woodbury, MN 55125

RE: Review of Setback to
Septic System Mound
49676 405th Place
Palisade, MN

To Whom It May Concern:

Introduction

The owner is planning to build a new garage. The garage will be slab on grade design with dimensions of 30 feet x 40 feet. The shed will be approximately 10 feet from the toe of the mound. We were asked to comment if pole shed garage will have any impact on functioning of the Septic Mound.

Discussion

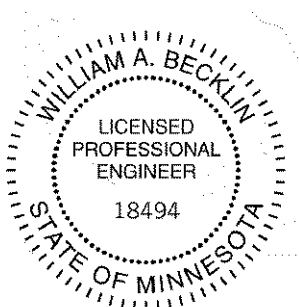
The proposed garage will be approximately 10 feet from the toe of mound and at least 10 to 15 feet from the rock bed of the mound. The homeowner has installed stakes to show the edge of garage. The foundation of the garage will not affect the function of the septic mound, provided proper drainage is provided between the septic mound and garage.

Conclusions

The garage can be placed as desired and garage foundation will not affect the function of the existing septic mound provided positive drainage is maintained between garage and the septic mound drainfield. A swale must be created so that surface water can run around the mound and garage. Do not drive machinery on the mound. Do not over excavate during prep work for placing garage foundation.

Attachments:

**Site
Septic Details**



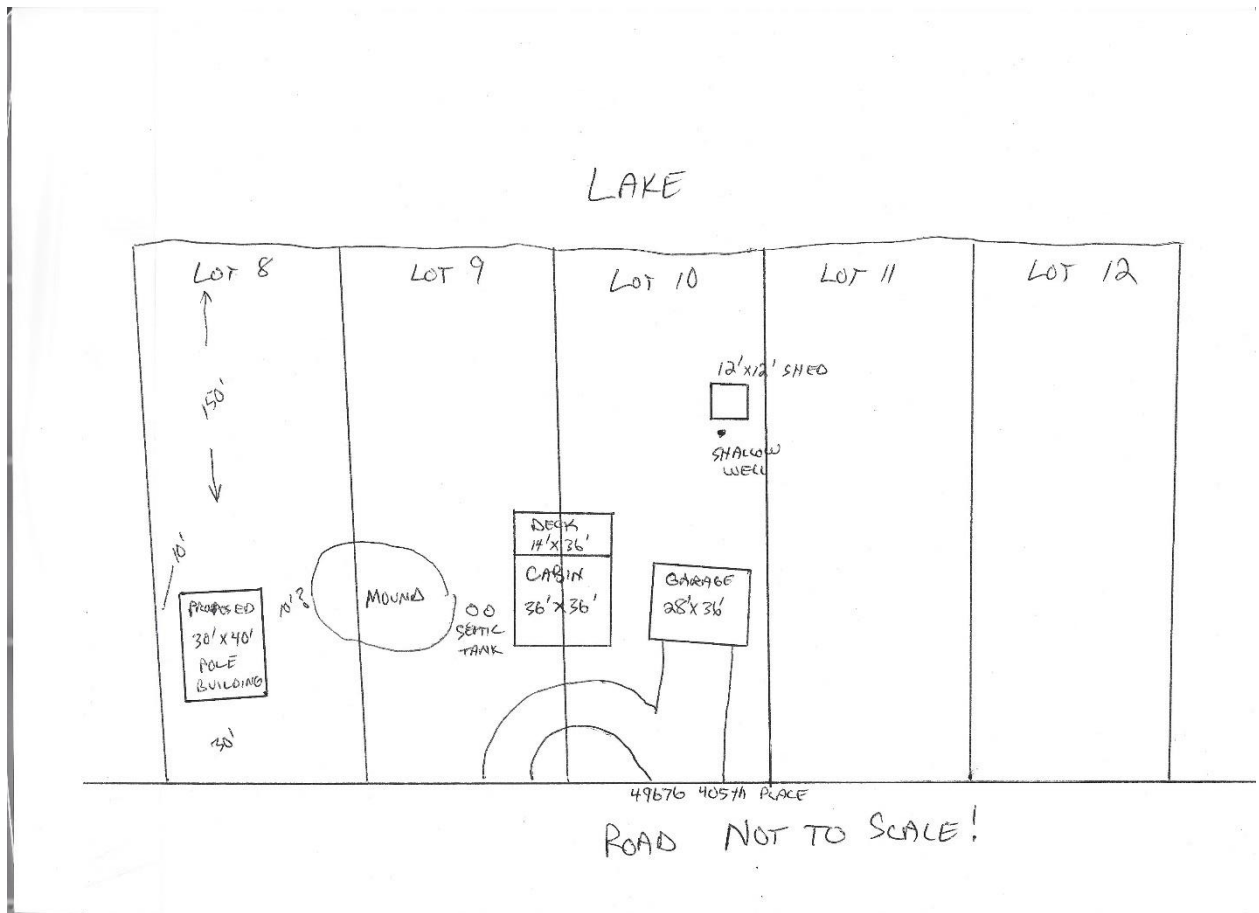
I HEREBY CERTIFY THAT THIS PLAN,
SPECIFICATION, OR REPORT WAS PREPARED BY ME
OR UNDER MY DIRECT SUPERVISION AND THAT I
AM A DULY LICENSED PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE STATE OF MINNESOTA.

William A Becklin

WILLIAM A. BECKLIN, P.E.

DATE: JUNE 17, 2024

LIC. No. 18494



SITE PLAN
 Greg Knack
 Esquagama Lake

North ↑
 Scale 1" = 200'

