

SEPTIC CHECK

EXPERT SERVICE. LASTING VALUE. CLEAN WATER

8/1/2024

Eagle Point Lounge
49394 Minnesota 65
McGregor, MN 55760

Dear Joe Tveit and Aitkin County Environmental Services

It is our understanding that the 3-bedroom cabin at Eagle Point Lounge has a septic tank that is located under the deck and only has a six inch stand pipe for pumping and maintenance. It is the owners desire to replace this tank with a new Jacobson 1820-gallon septic tank, which is sized correctly per 7080 to serve the dwelling. The deck will be removed, and the existing tank will be abandoned.

The new 1820 will be placed a minimum of 10' from any future deck or structure. The gravity line will be reconnected into the existing line to the west of the cabin. The resort's deep well is located greater than 100' to the southeast. The tank and sewer line will be located greater than 100' from all property lines.

It is the installers responsibility to bring all the manholes to grade for future maintenance.

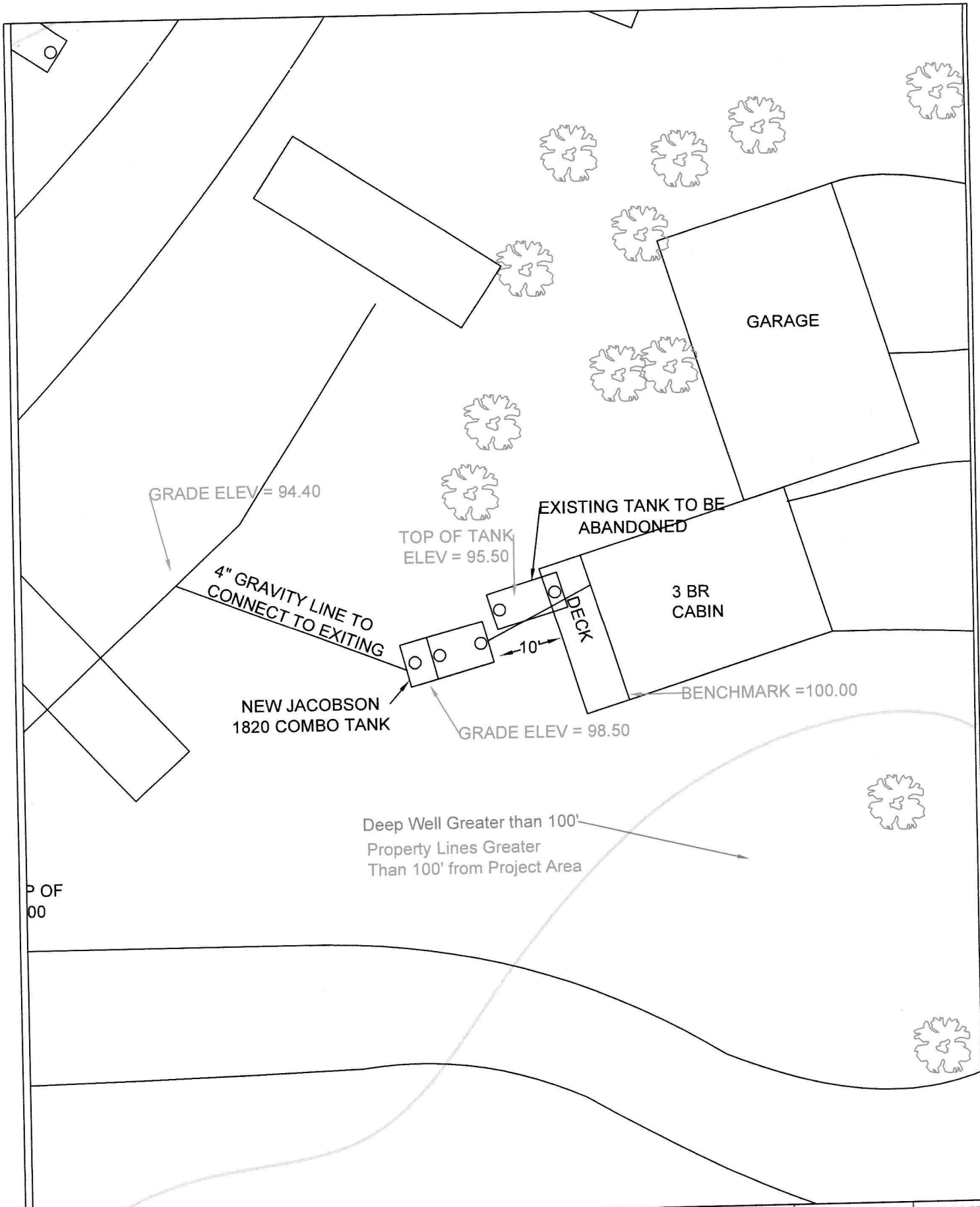
It is my recommendation to install an effluent filter with an alarm on the outlet of the new tank.

Please contact me with any questions or concerns regarding this request.

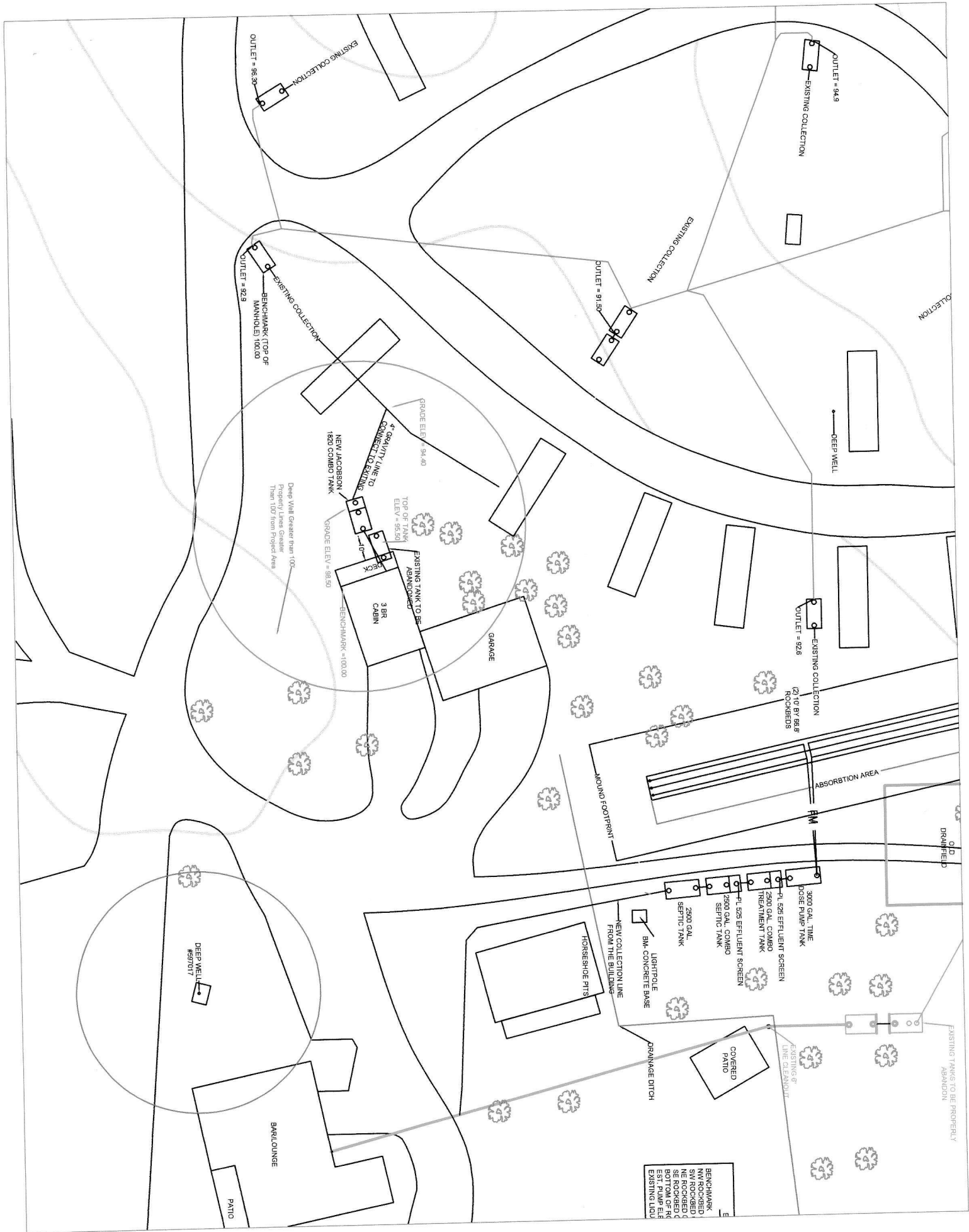
Best Regards,



Eric Otte C8453
Advanced Design and Compliance
Septic Check
320-362-0319



PREPARED FOR: Eagle Point Lounge	PROPERTY LOCATION 49394 State Hwy 65 McGregor MN 55760	LEGAL DESCRIPTION Sec. 18 Twp. 49 Rg. 23 Alitain County, Minnesota pid# 29-0-036500	SEPTIC CHECK 6074 KEYSTONE RD MILACA, MN 56353 (320)-983-2447 (FAX) (320)-983-2151	I hereby certify that this site plan was prepared by me or under my direct supervision. <i>Eric Otto</i> Eric Otto M. P. C. A. License # 2624 DATE 4/27/2018	PAGE TITLE Tank Replace	SHEET NUMBER 1 OF 1
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OUTLET = 94.9
EXISTING COLLECTION

OUTLET = 91.57
EXISTING COLLECTION

OUTLET = 92.9
EXISTING COLLECTION
BENCHMARK TOP OF MANHOLE: 100.00

GRADE ELEV = 94.40
TOP OF TANK ELEV = 95.50
NEW JACOBSON 1820 COMBO TANK
4" GRAVITY LINE TO CONNECT TO EXISTING
EXISTING TANK TO BE ABANDONED
3 BR CABIN
GRADE ELEV = 98.50
BENCHMARK = 100.00

Deep Wall Greater than 100"
Property Lines Greater Than 100' from Project Area

OUTLET = 92.6
EXISTING COLLECTION
(2) 10' BY 8' 6" ROCKERS

ABSORPTION AREA
FM
AROUND FOOTPRINT

3000 GAL. TIME DOSE PUMP TANK
P-1525 EFFLUENT SCREEN
2500 GAL. COMBO TREATMENT TANK
P-1525 EFFLUENT SCREEN
2500 GAL. COMBO SEPTIC TANK
2500 GAL. SEPTIC TANK

NEW COLLECTION LINE FROM THE BUILDING
LIGHTPOLE
BM- CONCRETE BASE

EXISTING 6" LINE CLEANOUT
COVERED PATIO
DRAINAGE DITCH

DEEP WELL #597017

BAR/LOUNGE
PATIO

HORSESHOE PITTS

BENCHMARK
NW ROCKED
SW ROCKED
NE ROCKED
SE ROCKED
EST. PUMP ELV
EXISTING LIQU

EXISTING TANKS TO BE PROPERLY ABANDON

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Cabin & Existing tank below
Red arrow



Benchmark = 100.00
Top of the board