

AITKIN COUNTY
CERTIFICATE OF INSTALLATION/~~NOTICE OF NONCOMPLIANCE~~

This certificate of installation/~~notice of noncompliance~~ has been issued this 26th day of September, 2022 to certify compliance/~~noncompliance~~ with Aitkin County's Subsurface Sewage Treatment System Ordinance.

The premises covered by this certificate are legally described as: .57 AC OF LOT 6 IN DOC 151480 & 193595

Section 5 Township 46 Range 26 Lake Nord
PERMIT NO. 47203 Owner Name Daniel & Melanie Strom
Address 38749 337th LN Aitkin, Mn 56431
Installer Name Kohl's Concepts
Type of System Inspected Type I tank replacement
Parcel Number 24-0-008502

The certificate of installation/~~notice of noncompliance~~ was based on No 1 of the following:

- 1) Inspection of the installation or construction as in accordance with the above referenced permit and application design.

- 2) Review of as-built plans submitted in accordance with Subdivision 9.2 D of Aitkin County's Subsurface Sewage Treatment System Ordinance.

If the above permitted subsurface sewage treatment system is in noncompliance with Aitkin County's Subsurface Sewage Treatment System Ordinance, then the following shall serve as a Notice of Violation:

- 1) Statement of the findings of fact through inspections or investigations:

2) List of specific violations of Ordinance: _____

3) Requirements for correction or removal of violations: _____

4) Time schedule for compliance: _____

Failure to correct or remove the above violation(s) will result in this matter being turned over to the Aitkin County Attorney's Office for further legal action, which may result in revocation of licenses, fines and/or imprisonment.

INSPECTOR SIGNATURE



**SUBSURFACE SEWAGE TREATMENT SYSTEM INSPECTION FORM
AITKIN COUNTY, MINNESOTA**

Township Nordland Date of Inspection 9-26-22 App. Number 2022-008987

Owner Daniel & Marlene Strom Parcel Number 24-0-008502

Project Address 38749 337th Ln Installer Kohl's Concepts

City Aitkin Zip Code 56431

New Repair

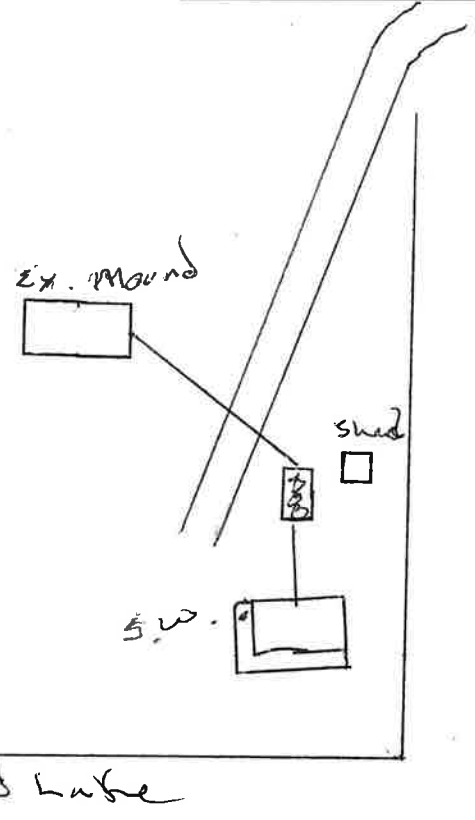
SETBACKS:
Buildings to tank(s) 55'
Buildings to drainfield _____
Well(s) 50' or 100' > 50'
Lake/Creek/Wetland > 100'

SEPTIC TANKS: New Existing _____
Number of tanks installed 1 Salsoborn 1820
Liquid capacity and type 1122 Potlatch
Type of baffle Plastic
Inspection pipes _____
Manholes size 2 @ 24" 1 @ 20"
Manhole to grade Yes No _____

PUMPS: New Existing _____
Tank capacity and type 660 Potlatch
Pump manufacturer & model # Reuse Existing
Horsepower & GPM _____ 56 gpm
Feet of head 21'
Gallons per cycle 100
Size of discharge line 3"
Type & location of alarm Elec @ Tank
Water meter _____

DRAWING OF SYSTEM: (include soils)

DIST. or DROP BOX & TYPE _____
TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:
Trench/Bed depth _____
Trench/Bed length _____
Trench/Bed bottom width _____
Trench spacing _____
Drainfield rock below pipe _____
Size of gravelless pipe _____
Depth of backfill _____
Absorption area: square feet _____
lineal feet _____
MOUNDS: Existing
Percent slope _____
Upslope sand width _____
Downslope sand width _____
Sideslope sand width _____
Drainfield rock below pipe _____
Depth of sand below rock _____
Perforation size & spacing _____
Pipe size & spacing _____
Dimensions of rock bed _____
Dimensions of sand base _____
Final cover _____



Inspector's Comments: _____

Inspector's Signature [Signature] Installer's Signature _____

Dan Storm

JACOBSON PRECAST CONCRETE, LLC

TANK INSTALLATION INSTRUCTIONS

Model # 182051 Date Built: 6-17-72 Gallons: 1820 Bury Depth 5

Model # _____ Date Built: _____ Gallons: _____ Bury Depth _____

SITE CONDITION:

The site must be accessible to large, heavy trucks. Free of items like trees, stumps, overhead wires, etc. That could interfere with delivery or installation and allows trucks to within 3 to 5 ft of placement excavation.

EXCAVATION:

Excavation should be approximately 12" minimum larger than tank size to allow for adequate back fill. This may vary with soil conditions. Excavation shall have a level bottom so the weight bears on the outside walls of the tank.

BEDDING:

Each tank should be placed on about 6" of proper bedding material leveled, and should be compacted to minimum 95% compaction if tested, to ensure the life of the tank structure. Bedding must be capable of bearing the weight of the tank. Bedding material shall have the ability of 100% to pass through a 1/2" screen.

WATER TABLE:

When tanks are being placed where water levels can potentially be higher than the elevation of the tank cover, an alternate location should be considered. If water table is high installer must also consider the tank may float, if this is a possibility tank must be tied down before backfilling.

BACKFILL MATERIAL:

Sidewall of tanks require dry backfill materials that have the ability of 100% to be able to pass through a 2" screen and a minimum of 12" on all sides from the bottom to top of tank. Backfill material shall be placed to avoid impact loads on sidewall of the tank.

COVER MATERIAL:

Cover material shall be dry soil, material that has the ability of 100% to be able to pass through a 2' screen. Cover material shall be mounded over tank and around risers to direct run-off away from both.

INLET & OUTLET:

Pipe not to exceed 1" past the interior wall of tank where a baffle is used.

BURIAL DEPTH: Tanks to be installed according to model's maximum bury recommendations: