

Jerry F. Arling
8-21-22
Scheiffner

8/1/48

JACOBSON PRECAST CONCRETE, LLC

TANK INSTALLATION INSTRUCTIONS

Model # 520P Date Built: 4-26-22 Gallons: 520 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:

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

This certificate of installation/~~notice of noncompliance~~ has been issued this 4th day of August, 2022 to certify compliance/~~noncompliance~~ with Aitkin County's Subsurface Sewage Treatment System Ordinance.

The premises covered by this certificate are legally described as: Lot 210 Sheshebe Point

Section 22 Township 49 Range 23 Lake Minnewawa
PERMIT NO. 47124 Owner Name Christopher Schieffer
Address 19036 484th St McGregor, Mn 55760
Installer Name Farley Sewer Systems
Type of System Inspected Type I tank replacement
Parcel Number 29-1-164000

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 Shamrock Date of Inspection 8-4-22 App. Number 2022-009168

Owner Christopher Schieffer Parcel Number 29-1-167000

Project Address 19036 484th St Installer Fadley Sewer Service

City McGregor Zip Code 55760

New Repair

SETBACKS:

Buildings to tank(s) _____

Buildings to drainfield > 20' - Neighbor Shed

Well(s) 50' or 100' > 200'

Lake/Creek/Wetland _____

SEPTIC TANKS: New _____ Existing X

Number of tanks installed _____

Liquid capacity and type _____

Type of baffle _____

Inspection pipes _____

Manholes size _____

Manhole to grade Yes _____ No _____

PUMPS: New X Existing _____

Tank capacity and type 520 Incubator brand

Pump manufacturer & model # Zeller BN140

Horsepower & GPM 1hp 27 gpm

Feet of head 30

Gallons per cycle 115

Size of discharge line 2"

Type & location of alarm Elec @ Tank

Water meter _____

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:

Percent slope _____

Upslope sand width _____

Downslope sand width _____

Sideslope sand width _____

Drainfield rock below pipe _____

Depth of sand below rock _____

Perforation size & spacing _____

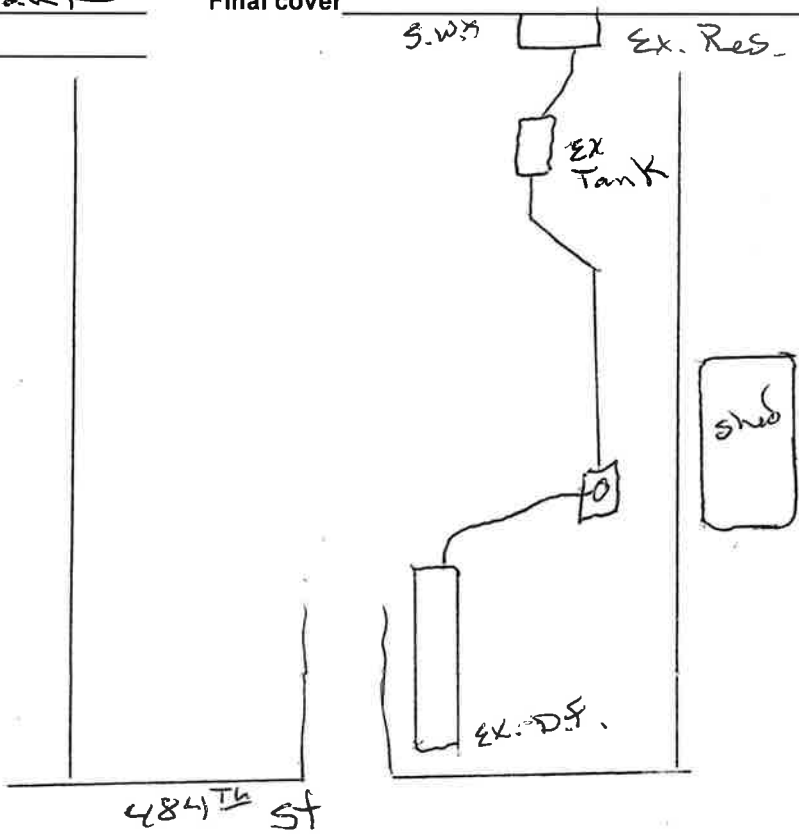
Pipe size & spacing _____

Dimensions of rock bed _____

Dimensions of sand base _____

Final cover _____

DRAWING OF SYSTEM: (include soils)



Inspector's Comments: _____

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