

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

This certificate of installation/~~notice of noncompliance~~ has been issued this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ to certify compliance/~~noncompliance~~ with Aitkin County's Subsurface Sewage Treatment System Ordinance.

The premises covered by this certificate are legally described as: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ Lake \_\_\_\_\_  
PERMIT NO. \_\_\_\_\_ Owner Name \_\_\_\_\_  
Address \_\_\_\_\_  
Installer Name \_\_\_\_\_  
Type of System Inspected \_\_\_\_\_  
Parcel Number \_\_\_\_\_

The certificate of installation/~~notice of noncompliance~~ was based on No \_\_\_ 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 or registrations, fines and/or imprisonment.

INSPECTOR SIGNATURE \_\_\_\_\_

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

Township Haugen Date of Inspection 10/10/2022 <sup>10/25/2022 F</sup> App. Number 47320 <sup>2022-9373</sup>

Owner Bruce Senske Parcel Number 10-0-040100

Project Address 10818 480<sup>th</sup> St. Installer Clouet Constructors <sup>#941</sup>

City Tamarack Zip Code 55787 T1 ZBR mound.

New  Repair

DIST. or DROP BOX & TYPE —

**SETBACKS:**

Buildings to tank(s) 56'  
Buildings to drainfield 24'  
Well(s) 50' or 100' DW: 50'+  
Lake/Creek/Wetland —

**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 —

**SEPTIC TANKS:**

New  Existing

Number of tanks installed (1) 1650 Tac. combo  
Liquid capacity and type 1120 part combo  
Type of baffle Plastic  
Inspection pipes —

**MOUNDS:**

Percent slope 2%  
Upslope sand width 7'  
Downslope sand width 10'  
Sideslope sand width 7'  
Drainfield rock below pipe 6"  
Depth of sand below rock 12"  
Perforation size & spacing 0.25"/36" sp  
Pipe size & spacing 1.5"/36" sp  
Dimensions of rock bed 10' x 25'  
Dimensions of sand base 27' x 39'  
Final cover 35' x 51'; 12" cover over 16'; 4" TS

Manholes size 24"  
Manhole to grade Yes  No

**PUMPS:**

New  Existing

Tank capacity and type 533 part combo  
Pump manufacturer & model # Gould PE31  
Horsepower & GPM 1/3 HP 18GPM  
Feet of head 14'  
Gallons per cycle 75GPC  
Size of discharge line 2"  
Type & location of alarm Elec. Alarm  
Water meter —

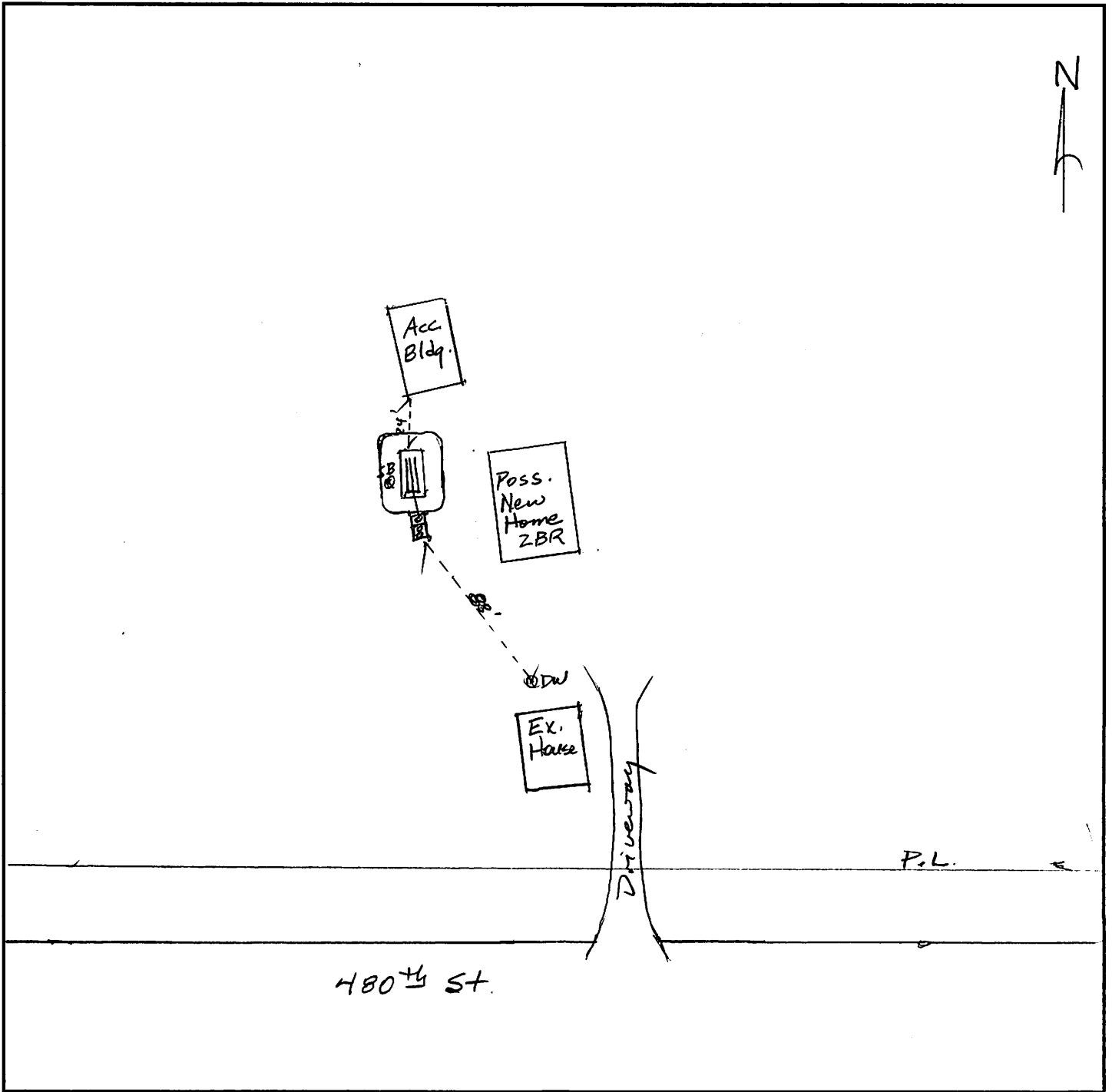
**DRAWING OF SYSTEM: (include soils)**

Soil:  
A 0-6" 10YR 3/2 LS 5-10% cf  
E 6-11" 10YR 4/3 LS 0-5% cf  
E/B 11-27" 10YR 4/3 LS 0-5% cf  
10YR 4/4  
ZB 27"+ 10YR 4/4 L 0-5% cf  
No redox w/ 27" of surface.

Inspector's Comments: New house to be built on east side of septic installation. Not hooked up to old house

Inspector's Signature Bryan Hargrave Installer's Signature —

# Site Drawing



Soils *see as-built*


Notes

*New home not yet built - location to be determined. Ex. house not hooked up to new septic*













© northern pipe products 4" (103mm) SCH-40 200 PSI @ 72°F







