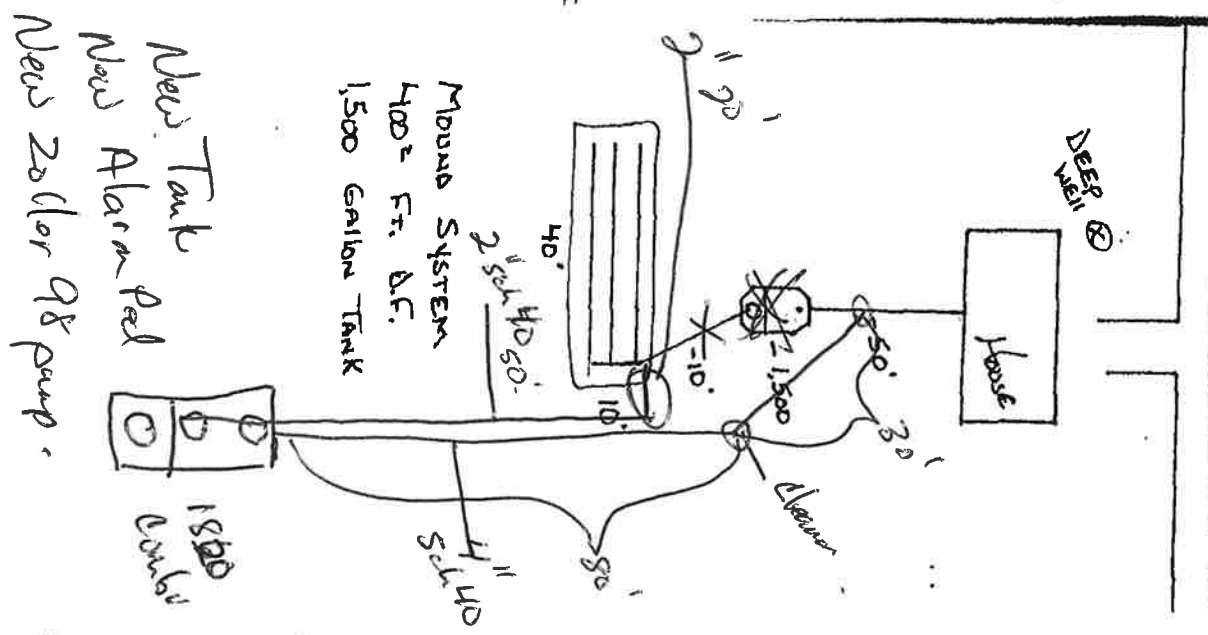


11. a. Drainfield: Bed Size \_\_\_\_\_ Mounds: Bed Size 10 X 40  
 Trenches: Number \_\_\_\_\_ Width \_\_\_\_\_  
 Total Length of all Trenches \_\_\_\_\_  
 b. Rock: Inches of Rock Underneath Drain Pipes ~~2 1/2~~ 8"  
 Total Cubic Yards Used 8" 20

12. Pump Systems  
 a. Effluent delivered to mound by: ( ) Gravity (X) Pressure  
 b. Pump Chamber Size 500 Gallons Material (X) Concrete ( ) Other  
 Specify \_\_\_\_\_  
 c. Manifold Size 2" Lines: Number 3 Size \_\_\_\_\_  
 d. Hole Size 4 3/8" Hole Spacing 30'  
 e. Pump: Size and Make \_\_\_\_\_

13. Sketch of sewer system: (include dwellings, wells within 100', measurements)



Certificate of Compliance Issued: (X) Yes ( ) No

Inspector's Signature Troy Fairchild Date 6/15/93

# **JACOBSON PRECAST CONCRETE**

## **TANK INSTALLATION INSTRUCTIONS**

DATE INSTALLED: 9-12-23 ADDRESS: 36998 690th Ln

INSTALLED BY: Lange Nursery Hill City

MODEL: 1820 DATE BUILT: 9-20-23 GALLONS: 1820 BURY DEPTH: 3'

MODEL: \_\_\_\_\_ DATE BUILT: \_\_\_\_\_ GALLONS: \_\_\_\_\_ BURY DEPTH: \_\_\_\_\_

### **SITE CONDITIONS**

The site must be acceptable to large, heavy trucks. It must be free of stumps, overhead wires, and other obstructions that could interfere with delivery or installation. Trucks must be allowed to within 3-5 feet of placement excavation to allow adequate adjustment within the hole.

### **EXCAVATION**

The excavation should be approximately 12" minimum larger than tank size to allow for adequate backfill. 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% of material proctor if tested to retain the integrity of the tank. Bedding must have the ability to pass 100% through a 1/2" screen and be capable of supporting the tank.

### **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 that the tank may float. If this is a possibility, the tank must be tied down before backfilling.

### **BACKFILL MATERIAL**

The sidewall backfill material shall be dry, have the ability to pass 100% through a 2" screen, and be a minimum of 12" on all sides of the tank from the bottom to the top. Backfill material shall be placed in a manner to avoid impacts loads on the sidewall of the tank.

### **COVER MATERIAL**

Cover material shall be dry, have the ability to pass 100% through a 2" screen, and be mounded over tank and around risers to direct run-off away from both.

### **INLET & OUTLET**

Pipe not to extend more than 1" beyond interior of tank wall where a baffle is used.

### **BURIAL DEPTH**

Tanks to be installed according to model's maximum bury recommendations.