Site Address: 433 Baymount Dr. Stat.

REDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 79756 PIN# 4756786409 78.6432 DATE 6-28-99

OWNER OR CONTRACTOR Alan Larson PHONE: Business Home 336 345 1591

ADDRESS 3401 Healy Dr. Winston Salem NC. 27103

LOCATION Old Mocksville TL Jane Sowers TR Baymount 200yds Rt

SUBDIVISION Baymount BLOCK / SECTION LOT 28 LOT AREA 1.32acres SITE CLASS PS DESIGN FLOW 600 L.T.A.R. .3

Septic Tank: 1500 Gallons; STB 1011 Date 1-17-2000

Pump Tank: 1500 Gallons; PT 99 Date 12-11-98

Pump Make: Goulds Model 3885 Serial No. WE101HH

Trenching Field: No Fields 1 Square Feet 680 Linear Feet 340

Lines 4 Trench Width 24" Max Trench Bottom Depth 36" Gravel Depth N/A

☑ New System ☐ Repair System Type: I, II, III, IV, V, VI

System Description: Pressure dosed panel system

Repair System Description: " " "

Maintenance Agreement Required: ☑ Yes ☐ No

☑ House/Mod. Home No. Bedrooms 5

☐ Mobile Home No. Bathrooms 3

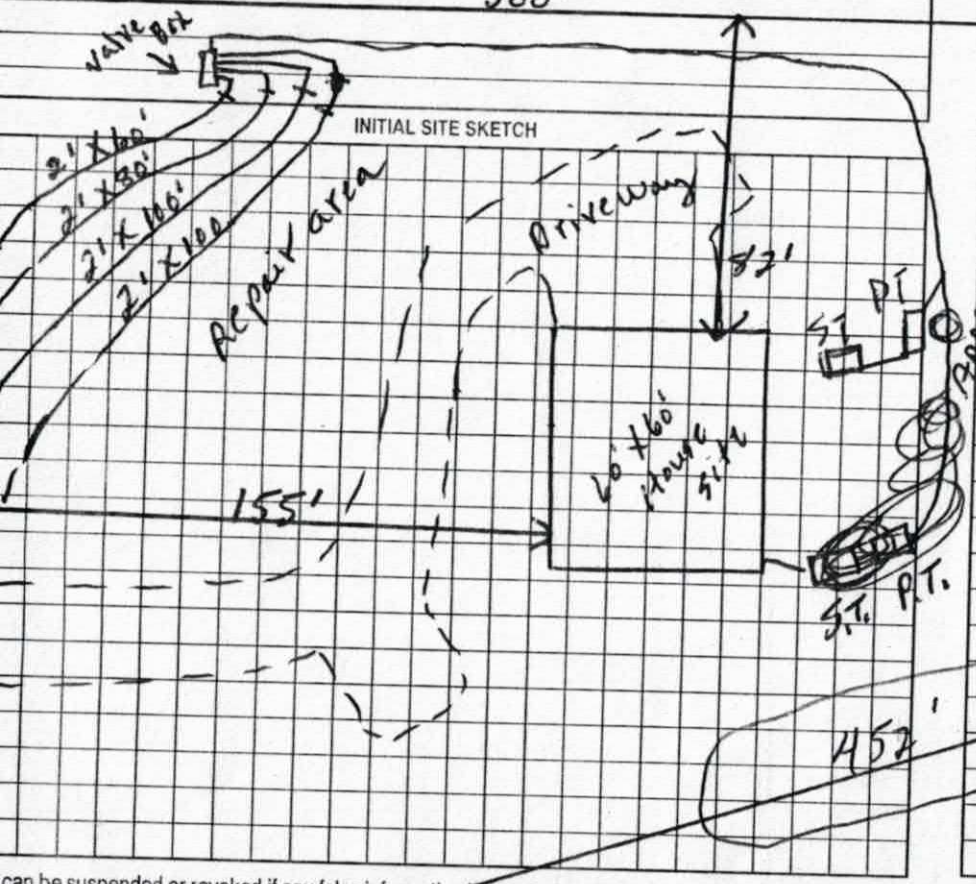
☐ Business No. Employees

☐ Other

☐ Slab ☐ Crawl Space ☑ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply: ☐ Individual ☑ Public ☐ Community

Comments/Conditions: 300'

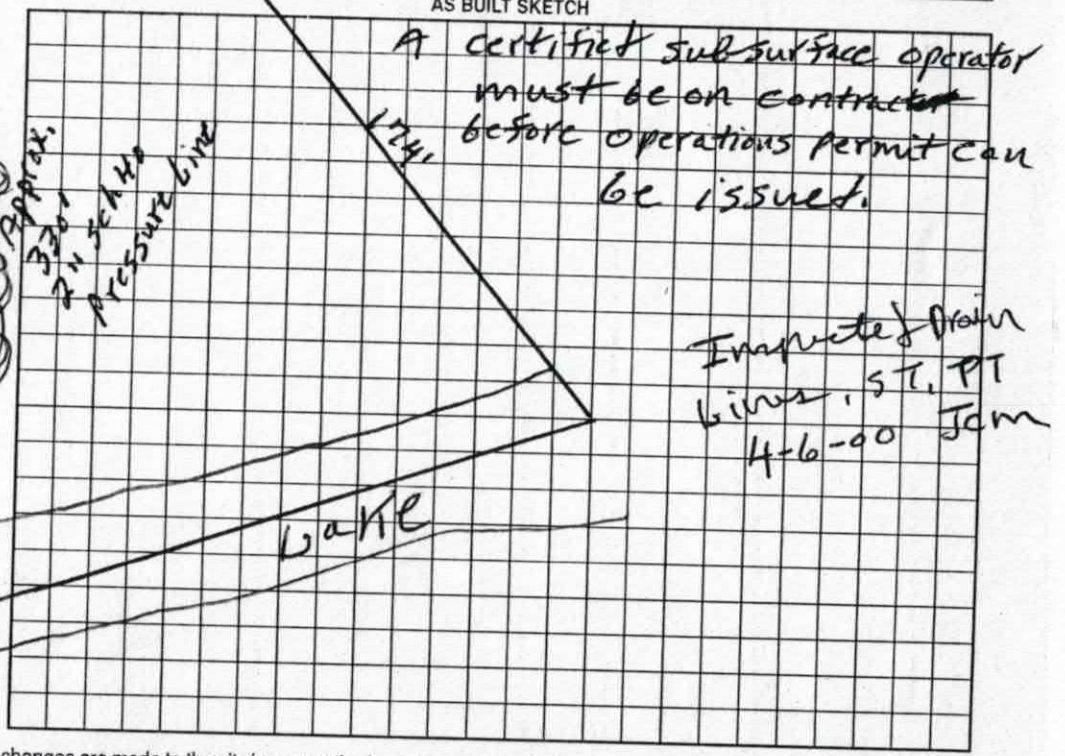


INITIAL SITE SKETCH

Comments/Conditions: See Attached Sheets for Pump tank Set up & pressure line set up

AS BUILT SKETCH

A certified subsurface operator must be on contractor before operations permit can be issued.



Impacted from lines, ST, PT 4-6-00 JCM

can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

: Bill Keane date 6-27-99 Installed by: David Young

ement Permit by: P.C. moore date 6-28-99 Operation Permit by: P.C. moore date 4-11-00

zation to Construct by: P.C. moore date 6-28-99 Existing System Inspection by: date

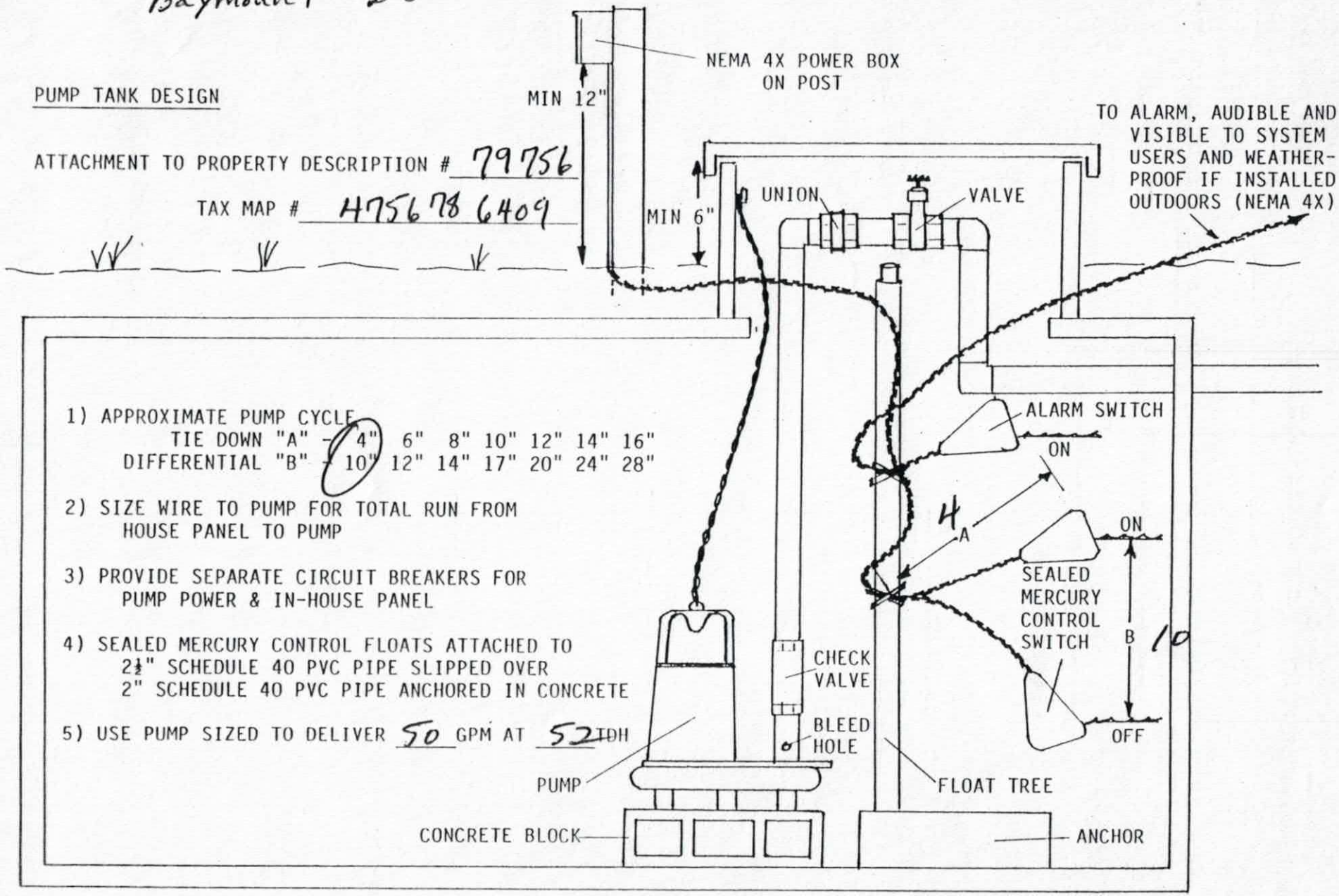
Alan Larson

Baymount 28

PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # 79756

TAX MAP # 475678 6409



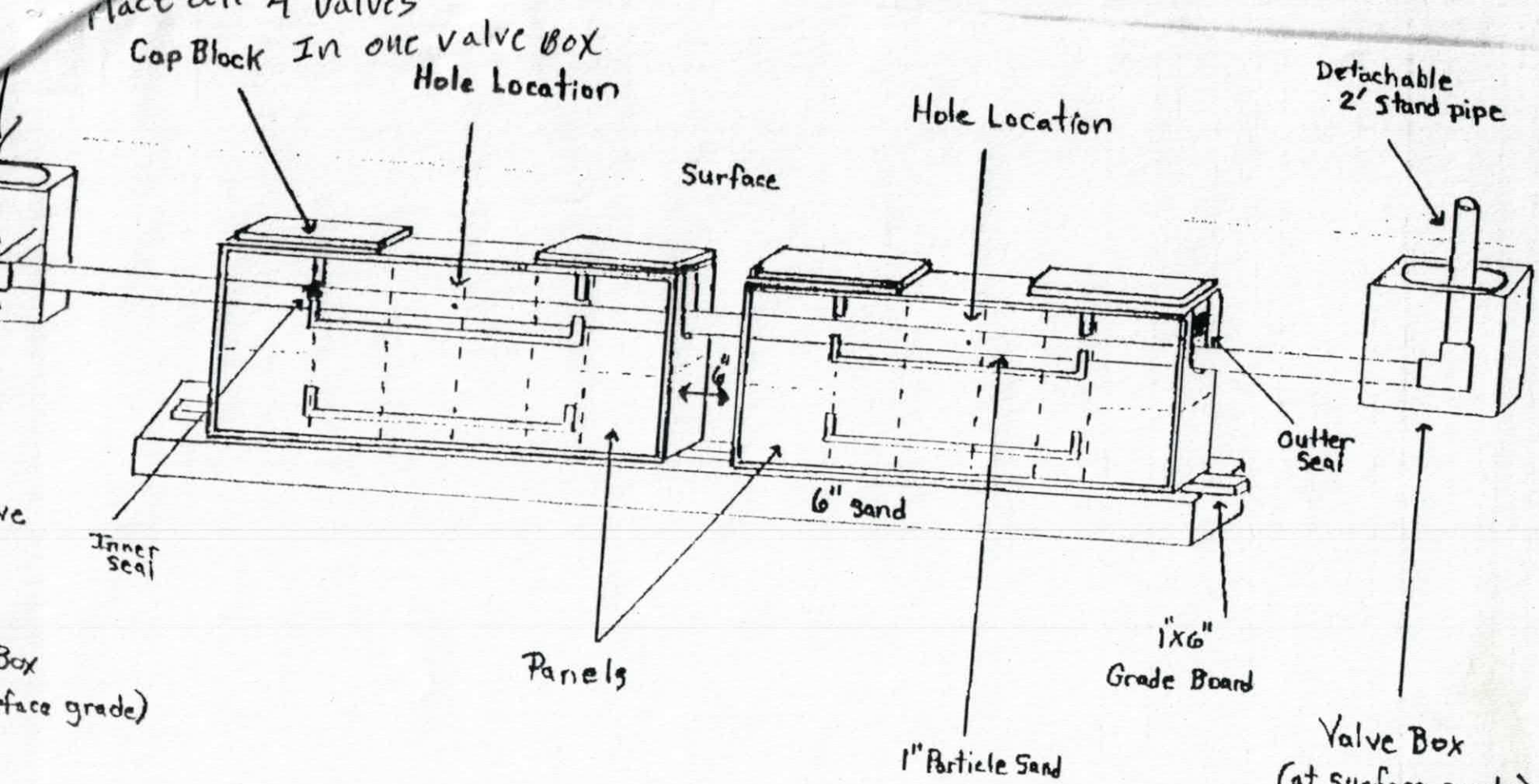
1) APPROXIMATE PUMP CYCLE
   TIE DOWN "A" - 4" 6" 8" 10" 12" 14" 16"
   DIFFERENTIAL "B" - 10" 12" 14" 17" 20" 24" 28"

2) SIZE WIRE TO PUMP FOR TOTAL RUN FROM HOUSE PANEL TO PUMP

3) PROVIDE SEPARATE CIRCUIT BREAKERS FOR PUMP POWER & IN-HOUSE PANEL

4) SEALED MERCURY CONTROL FLOATS ATTACHED TO 2½" SCHEDULE 40 PVC PIPE SLIPPED OVER 2" SCHEDULE 40 PVC PIPE ANCHORED IN CONCRETE

5) USE PUMP SIZED TO DELIVER 50 GPM AT 52 ~~TDH~~



Pressure Dosed PPBPS

# of panels 78.
Size holes 3/16". 1 hole per panel.
Approximate amount of sand needed 56.
100lbs. of partical sand per 8 panels.
Sidewalls raked and limed.
GPM 50.
TDH 52.

Comments

4.08
8.5

Assume

08/25/98 TUE 09:40 FAX 704 484 5114 CCHD FIRST FLOOR