

IREDELL COUNTY HEALTH DEPARTMENT
IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT # 103784 PIN # 3774-62-7191 STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281
 OWNER OR CONTRACTOR Wade Wilson PHONE: Business (828) 312-4798 Home - DATE 1/31/02

ADDRESS 3965 Lake Shore Rd PO Box N. S. 28037
 LOCATION 1441 S. Sporn School Rd Block / SECTION 12 LOT 31 LOT AREA 1,623 SITE CLASS. PS DESIGN FLOW 1.25 gpd/ft
 SUBDIVISION Kiverwalk BLOCK / SECTION 12 LOT 31 LOT AREA 1,623 SITE CLASS. PS DESIGN FLOW 1.25 gpd/ft

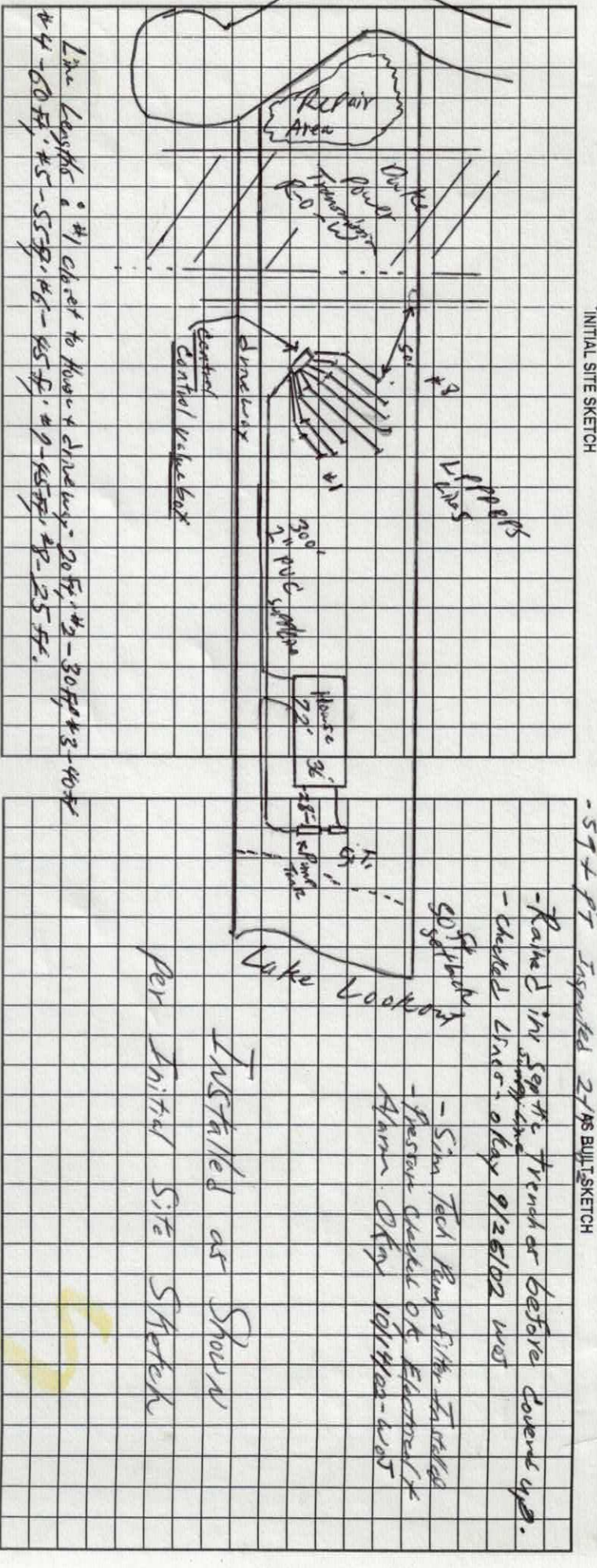
Septic Tank: 1000 Gallons; STB 1012 Date 12-31-01
 Pump Tank: 1000 Gallons; PT 17 Date 12-28-01
 Pump Make: Model Serial No.
 Nitration Field: No Fields 1 Square Feet 2179 sq. ft. Linear Feet 320
 No Lines 8 Trench Width 8' Max Trench Bottom Depth 36" Slab Crawl Space Basement w/plumbing Basement w/plumbing

New System Repair System Type: I, II, III, IV, V
 System Description: LP PPRPS
 Repair System Description: LP PPRPS
 Maintenance Agreement Required: Yes No

House/Mod. Home Mobile Home Business Other
 No. Bedrooms 4 No. Bathrooms 3 No. Employees

Water Supply: Individual Public Community

Comments/Conditions: Box 2 15' Septic line cross driveway use double iron or equivalent or install 30" below ground level. 3) Install 73 panel with 53 hrs of sand 4) Special maintenance contract must be
 INITIAL SITE SKETCH



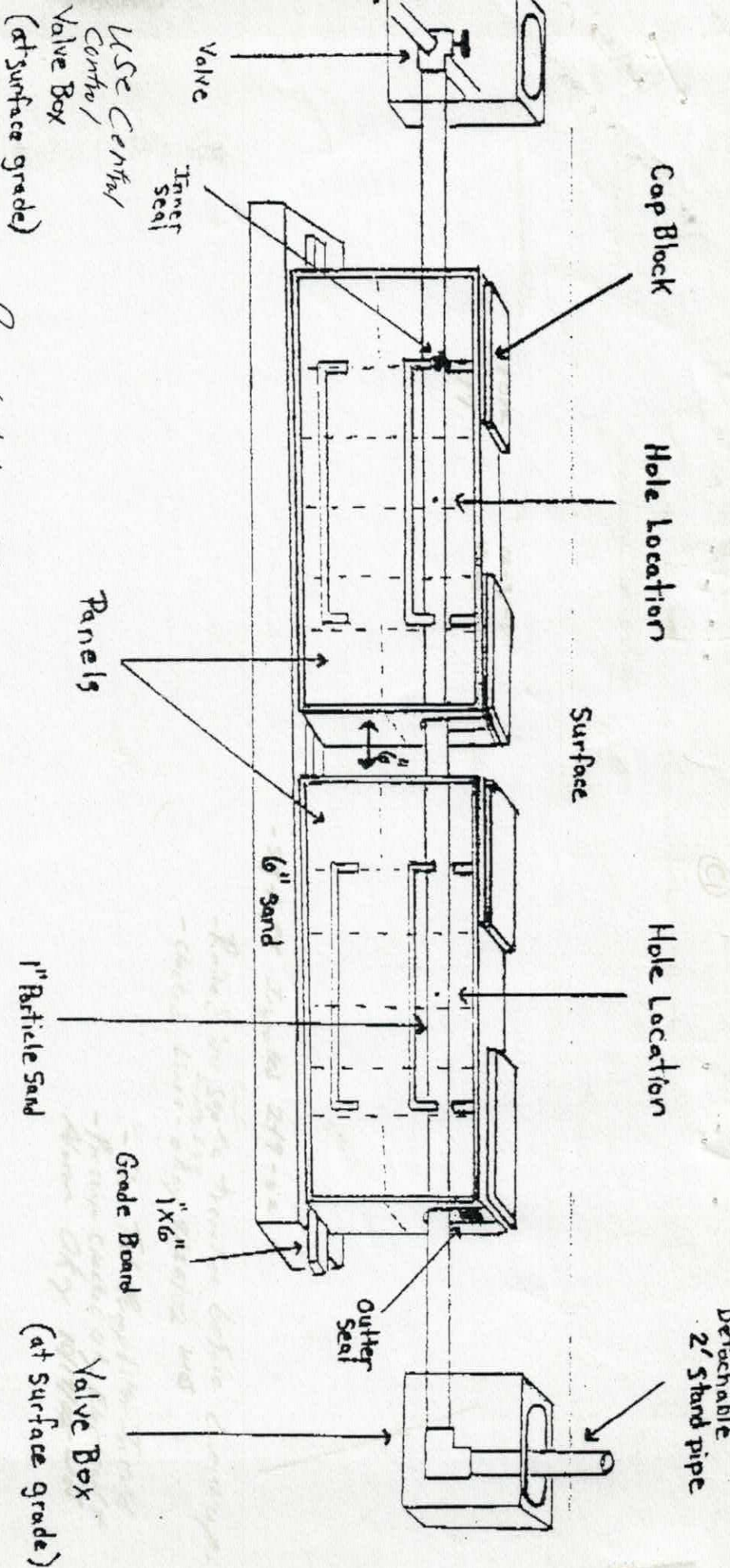
Permit can be suspended or revoked if any false information is supplied toward securing the permit. Any unauthorized changes are made to the site. Any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration. Improvement Permit with site plan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

Signed: Wade Wilson date 1/3/02 Installed by: Char Maston
 Improvement Permit by: William O. Johnson date 1/31/02 Operation Permit by: William O. Johnson date 10/15/02
 Authorization to Construct by: William O. Johnson date 1/31/02 Existing System Inspection by: date

Comments/Conditions: Submitted before issuing O.P. 5) Install well 100 FT from Septic System. Drive 3/16 in hole in pipe discharge (keep from 15' from top of Embankment) 6) maintain paper setbacks 7) 57+ FT Inspected 2/19/02 BULLSKETCH

Permitted in Septic trench or before covered up.
- checked liners okay 9/26/02 was
- Sim Tech Pump filter installed
- Repair check of electrical
Ann. Okay 10/14/02 - was

Installed as shown
Per Initial Site Sketch



USE Central
Control/
Valve Box
(at surface grade)

Permit # 103984

Wade Wilton

Pressure Dosed PPBPS

of panels 23

Size holes 3/16" 1 hole per panel.

Approximate amount of sand needed 53 tons

100lbs. of particle sand per 8 panels.

Bitwalls rated and lined.

GPM 45

TDH 24

Hole Location

Hole Location

Surface

6" sand

1" Particle Sand

Grade Board
1" x 6"

Valve Box
(at surface grade)

Outer Seal

Detachable
2" Stand pipe

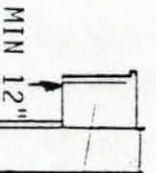
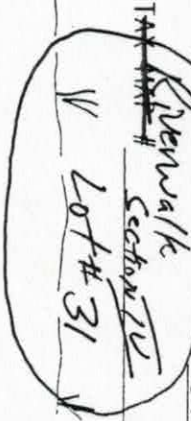
Comments

Wade Wilson

3965 Lake Shore Drive
Reno, N.C. 28037

PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # 3794-62-7/91



Permit # 103784
NEMA 4X POWER BOX ON POST

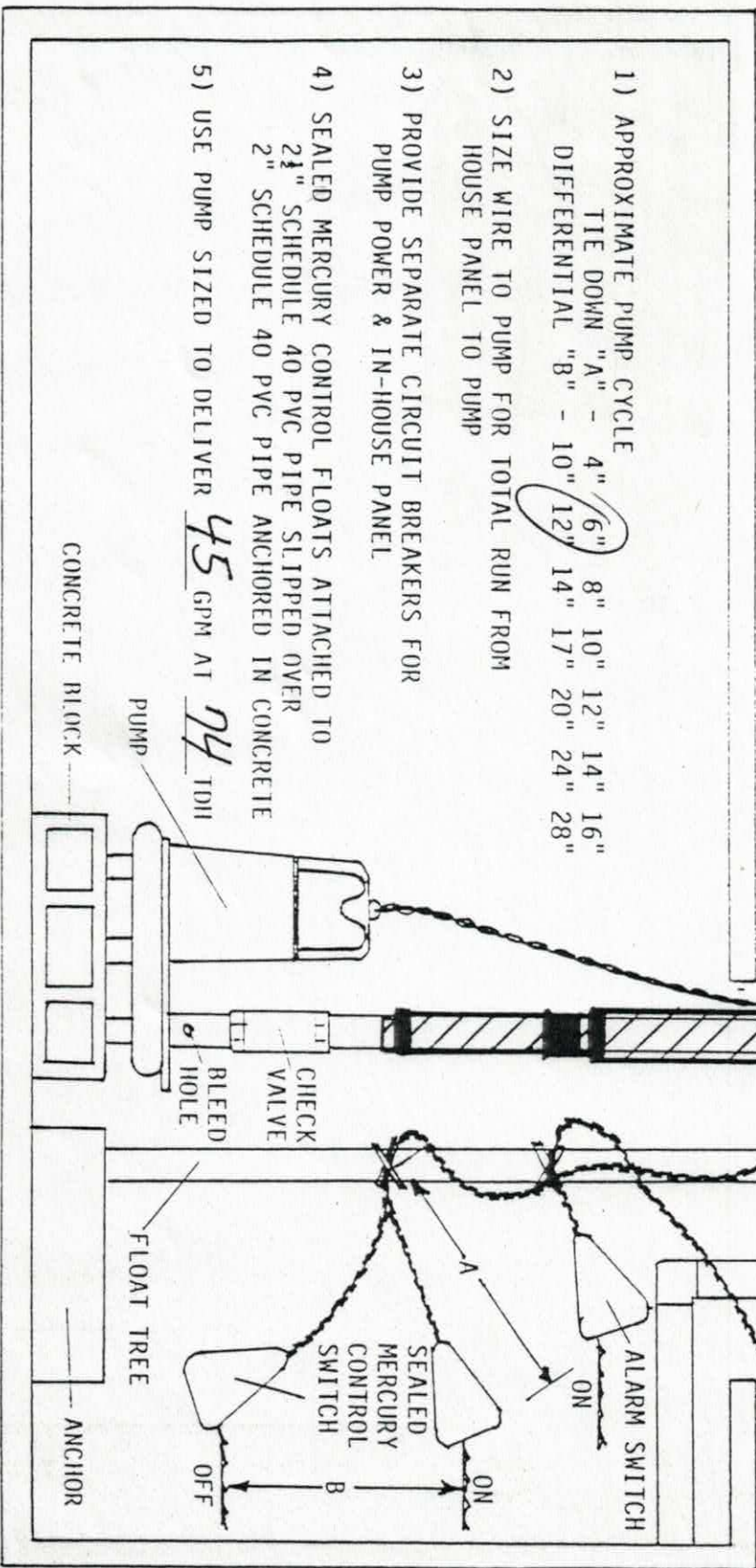
Revision for Requested work

7/26/02

USE IN-LINE PUMP FILTER (SUCH AS "SIMYTECH")

TO ALARM, AUDIBLE AND VISIBLE TO SYSTEM USERS AND WEATHER-PROOF IF INSTALLED OUTDOORS (NEMA 4X)

- 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 2 1/2" SCHEDULE 40 PVC PIPE SLIPPED OVER 2" SCHEDULE 40 PVC PIPE ANCHORED IN CONCRETE
- 5) USE PUMP SIZED TO DELIVER 45 GPM AT 74 TDH



CONCRETE BLOCK

PUMP

BLEED HOLE

CHECK VALVE

FLOAT TREE

ANCHOR

ALARM SWITCH

SEALED MERCURY CONTROL SWITCH

UNION

NON-CORROSIVE VALVE

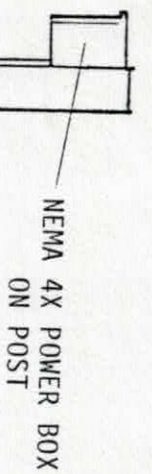
Wade Wilson

PUMP TANK DESIGN

Permit # 103784

ATTACHMENT TO PROPERTY DESCRIPTION #

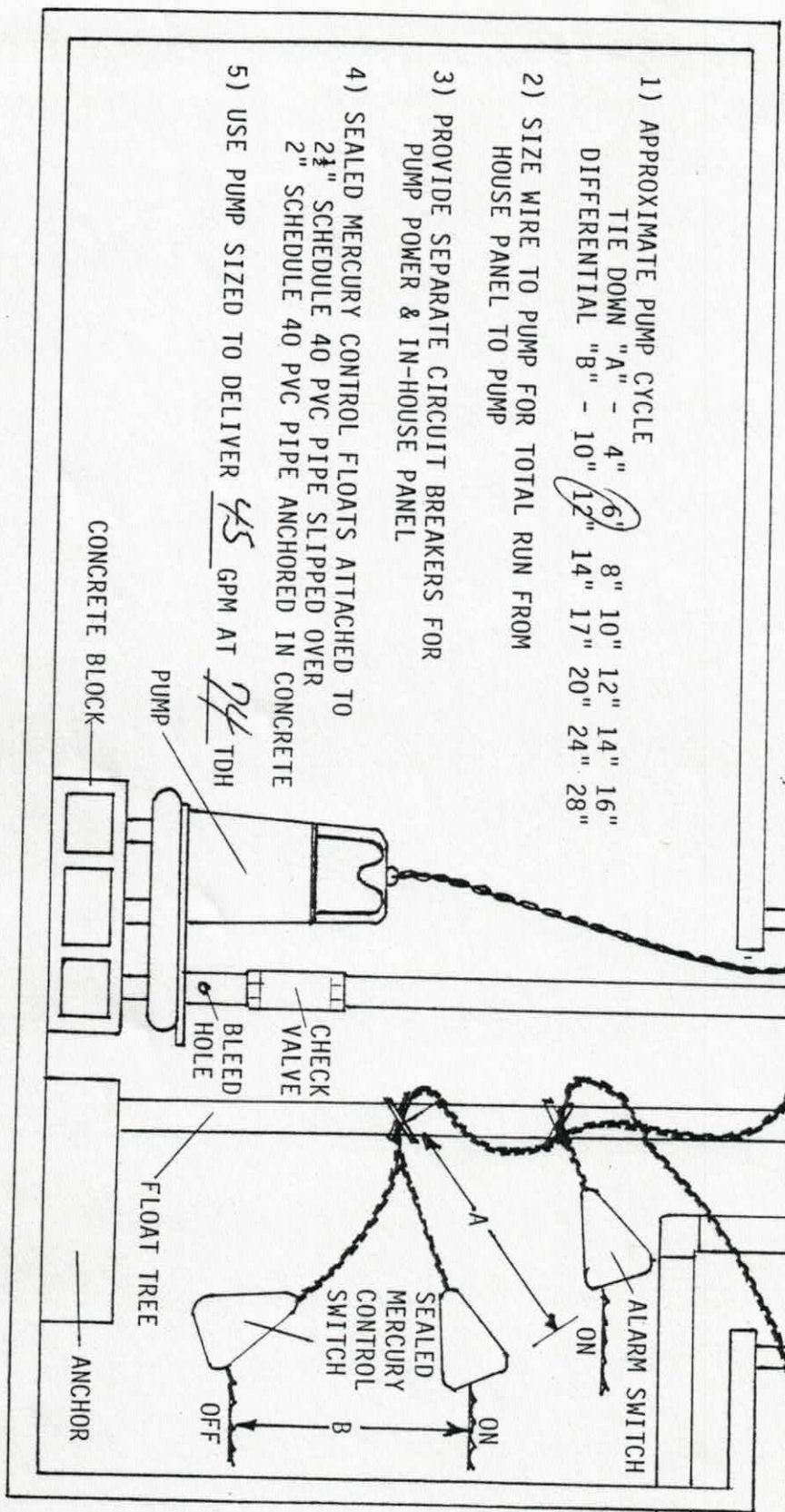
TAX MAP # 3774-62-7191



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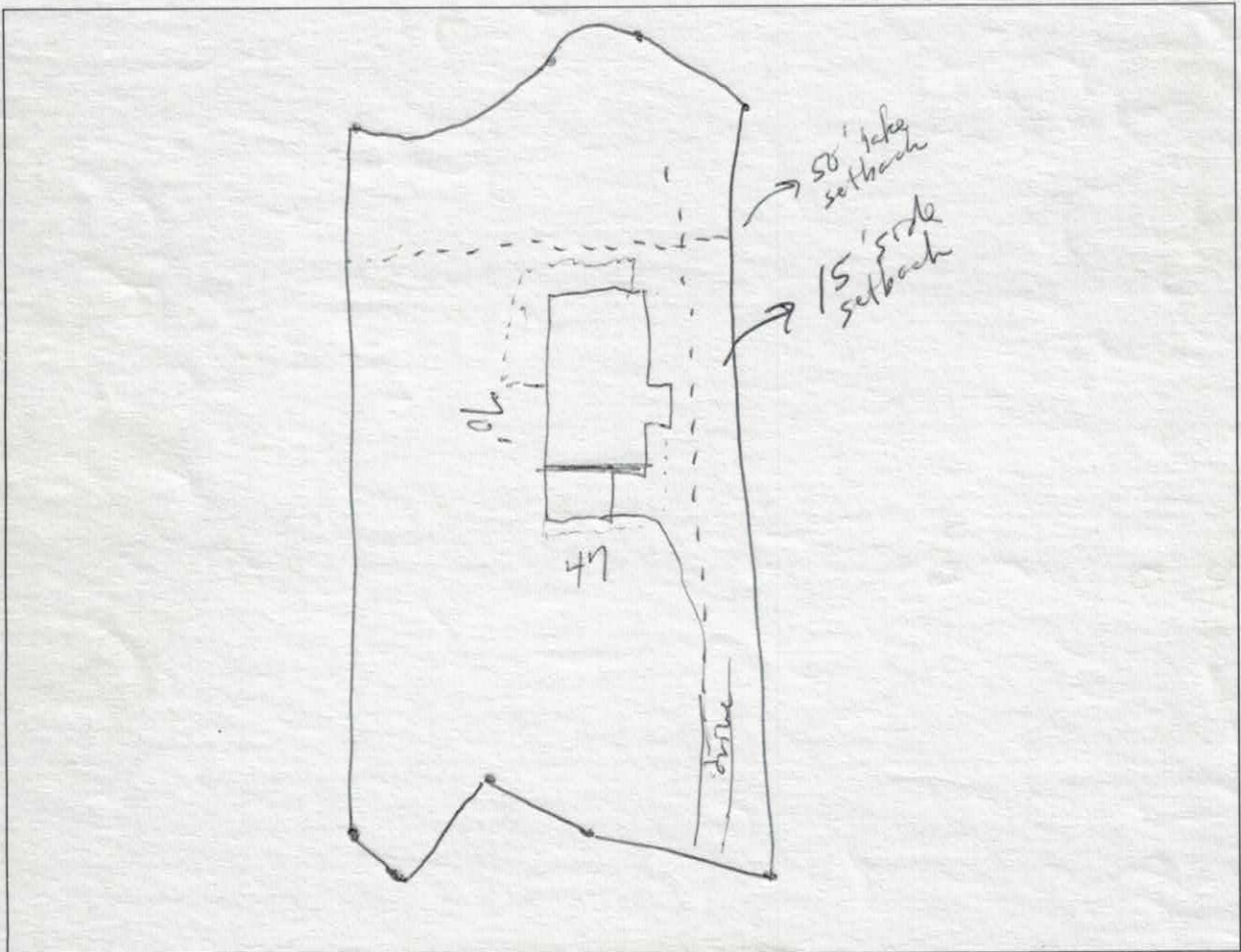
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**IREDELL COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
Application For Improvement Permit
Site Plan Form**

INSTRUCTIONS TO APPLICANT: (Items in Parentheses are to be performed by DEVELOPERS ONLY)

All property corners must be staked and flagged with dimensions matching those shown on an approved final (preliminary) plat (and proposed house dimensions must be staked and flagged) before the Iredell County Health Department can begin review work on this proposed site. An application for an Improvement Permit is considered complete **only** when this site plan form is completed, signed, and attached to the application form.

As Close To Scale As Is Possible: 1. Draw in the proposed lot showing **all** proposed lot dimensions and orientation to proposed streets or roads. 2. Draw in the proposed structure showing dimensions and distances to property lines (include decks, walkways, etc.). 3. Draw in the proposed driveway location. 4. Draw in all wells, both existing and proposed, including those on adjacent property (if known). 5. Draw in any other structure i.e. sheds, outbuildings, pools, etc. which will occupy space on the proposed lot.



I hereby covenant that the above representation is correct to the best of my knowledge and ability.

1-2-02

Date

Jonathan W. Wilson

SIGNATURE OF OWNER/AUTHORIZED AGENT

Watershed: WSIV-PA
Flood Zone: No
Set Backs: F35,Lake50,S15
Minimum Lot Size: 21780
Minimum Lot Width: 100
Min # Parking Spaces:
Land Use Permitted: Yes
Site Plan Reviewed:
Staff:
Zoning Permit: Yes
Septic Typet: New System
Proposed Use: Single Family
Property Recorded: Yes
Community Water: No
Provider:
Community Sewer: No
Provider:
Date:

Additional Conditions:
Comments:

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. Applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Applicant: _____ Date _____

A non-refundable fee of \$35.00 is charged on all permit applications

Permit Number: 103784ZO



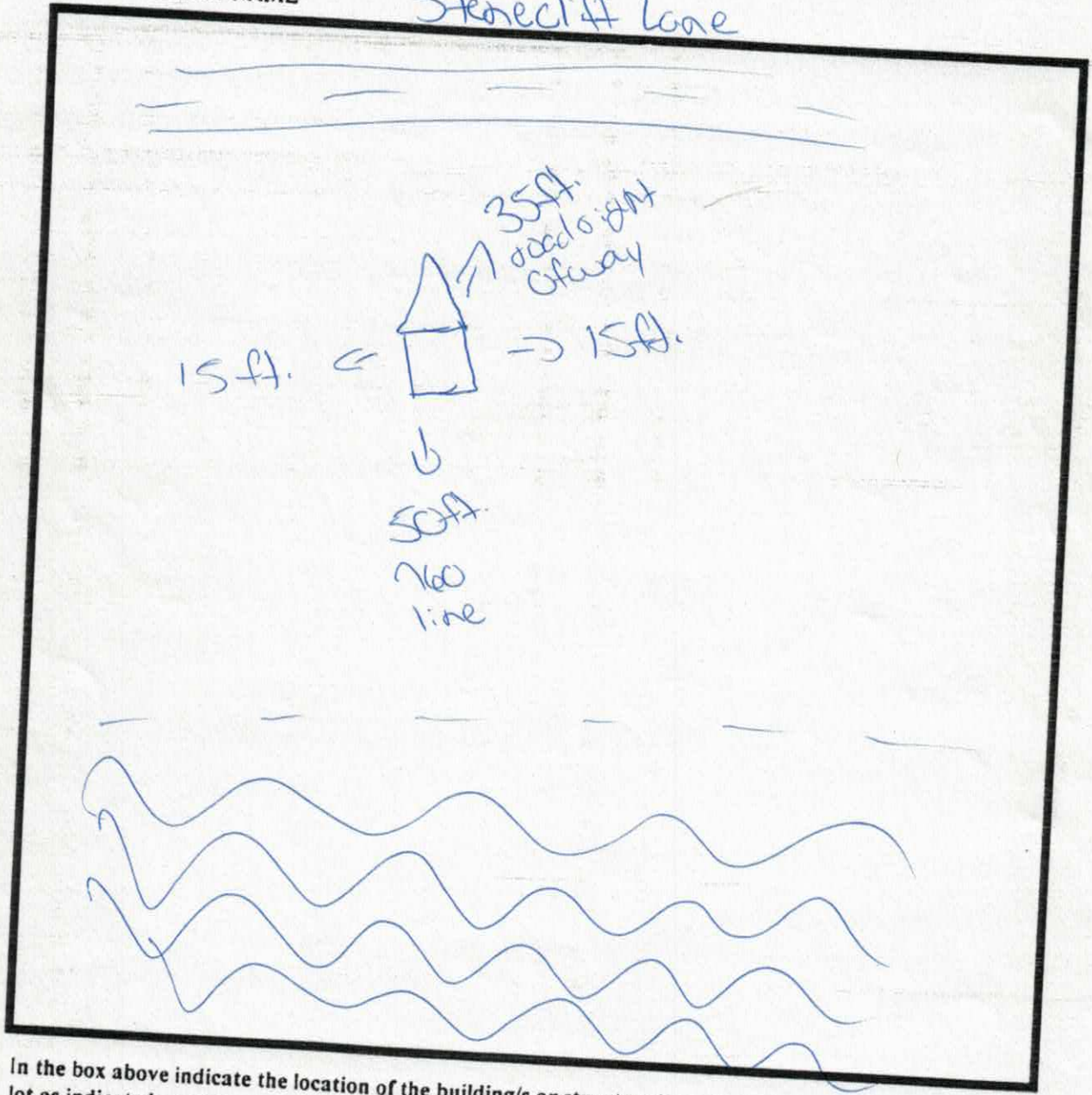
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Jonathan W. Wilson
Applicant

11-29-07
Date

STREET NAME

Stenecliff Lane



In the box above indicate the location of the building/s or structure/s, their orientation to the front of the lot as indicated, and the setback distances to all property lines and the distance to any other building/s or structure/s on the lot. Also indicate the size/shape of the lot and the corresponding dimensions when necessary. The front of the lot is the portion which abuts a public right of way or easement.

