# ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 Mooresville Office (704) 660-3625

BCDR-2024-55198

PERMIT : OSWP - 2024-46038

PIN # 4730-29-2463

## SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

APPLICANT/OWNER: CHAD HOLLOWAY APPLICANT ADDRESS: 186 CARRIAGE ROAD, STATESVILLE, N.C. 28677

SITE ADDRESS: 125 FREEDOM VALLEY TRAIL, TROUTMAN, N.C. 28166 PHONE: 704-746-7094 ALT. PHONE 614-551-5403

SITE DIRECTIONS: (S) ON 21, (R) ON TALLEY, (L) ON LYTTON FARM, (R) ON FREEDOM VALLEY, LOT ON (L) SAP CONTROLLED: ☐ YES ☑ NO

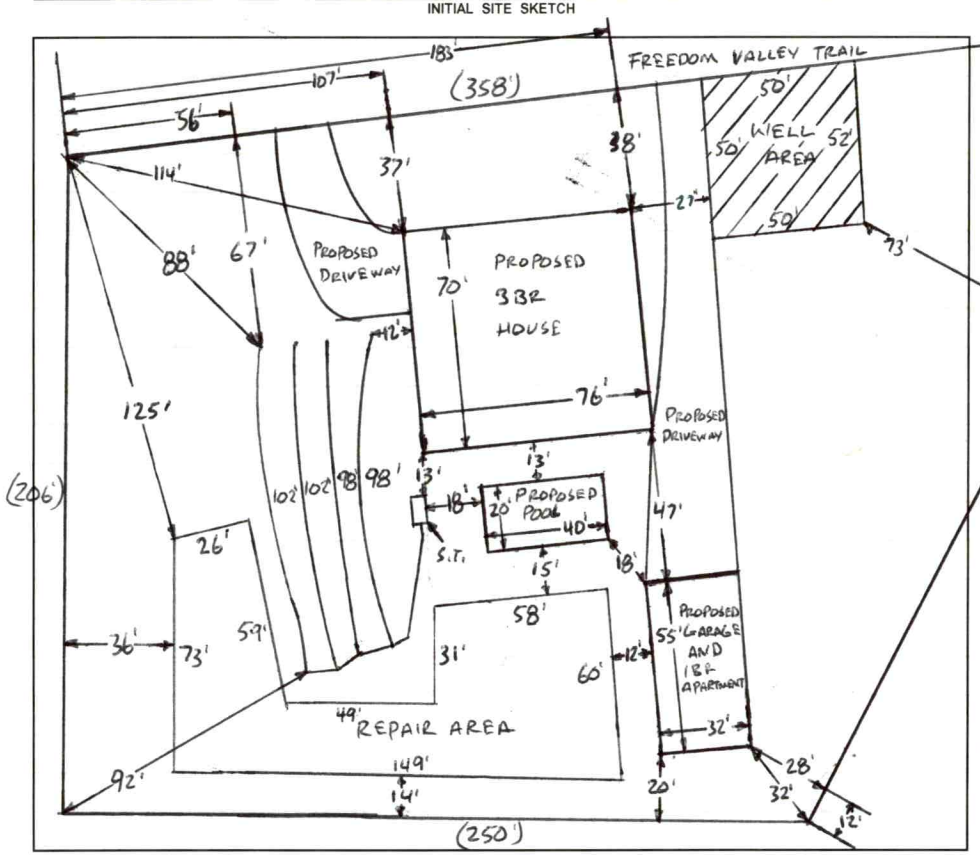
SUBDIVISION: GADIS W PEPPER JR. SECTION: - LOT # 1 LOT AREA: 1.749AC DESIGN FLOW: 480 GPD L.T.A.R.(Initial): 0.3 L.T.A.R (Repair): 0.3

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 | (gal) | STB | | Date | | ☑ New System | ☐ Repair | ☐ Expansion | System Type: I II (III) IV V VI | ☑ Residence | No. Bedrooms | 4 | **Water Supply** | |
| Pump Tank | - | (gal) | PT | - | Date | - | System Description: | 25% REDUCTION | | | ☐ Business | No. Persons | 8 | ☑ Private | |
| Pump Make | - | Model | | - | Serial # | - | Repair System Description: | 25% REDUCTION | | | ☐ Other | No. Employees | - | ☐ Public | |
| # Nitrification Fields | 1 | # Lines | 4 | | Linear Ft | 400FT | Maintenance Agreement Required: | ☐ YES | ☑ NO | | ☑ Slab | ☐ Crawl Space | | ☐ Community | |
| Trench Width | 36 IN | *Max. Trench Depth(Initial) | 30 IN | *Max. Trench Depth(Repair) | | 30 IN | Gravel Depth | - | ☑ GRAVITY | ☐ PRESSURE | ☐ Basement w/plumbing | | | ☐ Basement w/o plumbing | |

* Measured on the downhill side of the trench Effluent Standard: ☑ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40 Usable Depth to LC (Initial): 45 IN Usable Depth to LC (Repair): 36 IN *Limiting Condition*

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTER, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36 IN MAX TRENCH DEPTH ON HIGH SIDE OF TRENCH, DRIVEWAY IS NOT TO BE EXTENDED OVER DRAINLINES

INITIAL SITE SKETCH




AS BUILT SKETCH

**FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am**

**the day the inspection is needed. Be sure to speak with an inspector to confirm your time.**

1 IN = 60 FT

S.T. = SEPTIC TANK

PROPERTY CONTINUES

(287')

See attached as-built

*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.* **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☑ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ONLINE SIGNATURE Date: - Installed by: Groundbreakers

IMPROVEMENT PERMIT by: Bryant C. White ✓ Date: 3-7-2024 OPERATION PERMIT by: D. Wieberg ✓ Date: 9/25/24

AUTHORIZATION TO CONSTRUCT by: Bryant C. White ✓ Date: 3-11-2024 Existing System Inspected by: Date:

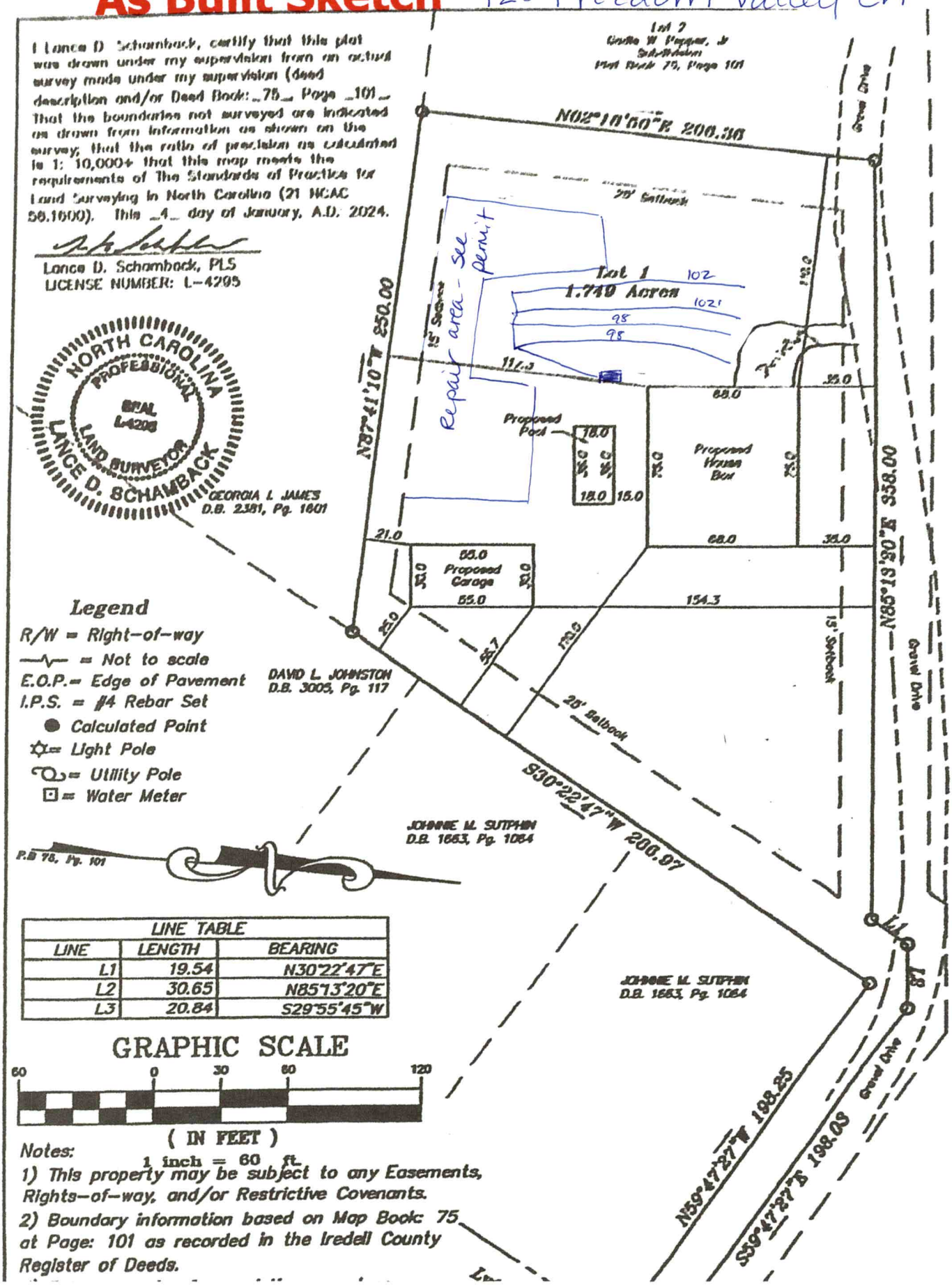
| Item | Date | Initials |
|---|---|---|
| Drain Lines Checked | | |
| Tanks Checked | | |
| Pressure Manifold or Valve Box Checked | | |
| Pressure Head Set | | |
| Electrical Checked | | |
| Floats Set | | |
| Alarm Checked | | |
| Maintenance Contract Needed? Y / N | | |
| Comments: | | |
| | | |
| | | |

| Repairs Only | |
|---|---|
| | State Code |
| Failing System Code | |
| Type of Distribution | G or P |
| Type of Failure/Malfunction | |
| Primary Cause of Failure/Malfunction | |
| | |
| Age of System? _____ | |
| Initial or Repair? _____ | |

# As Built Sketch

125 Freedom Valley Ln

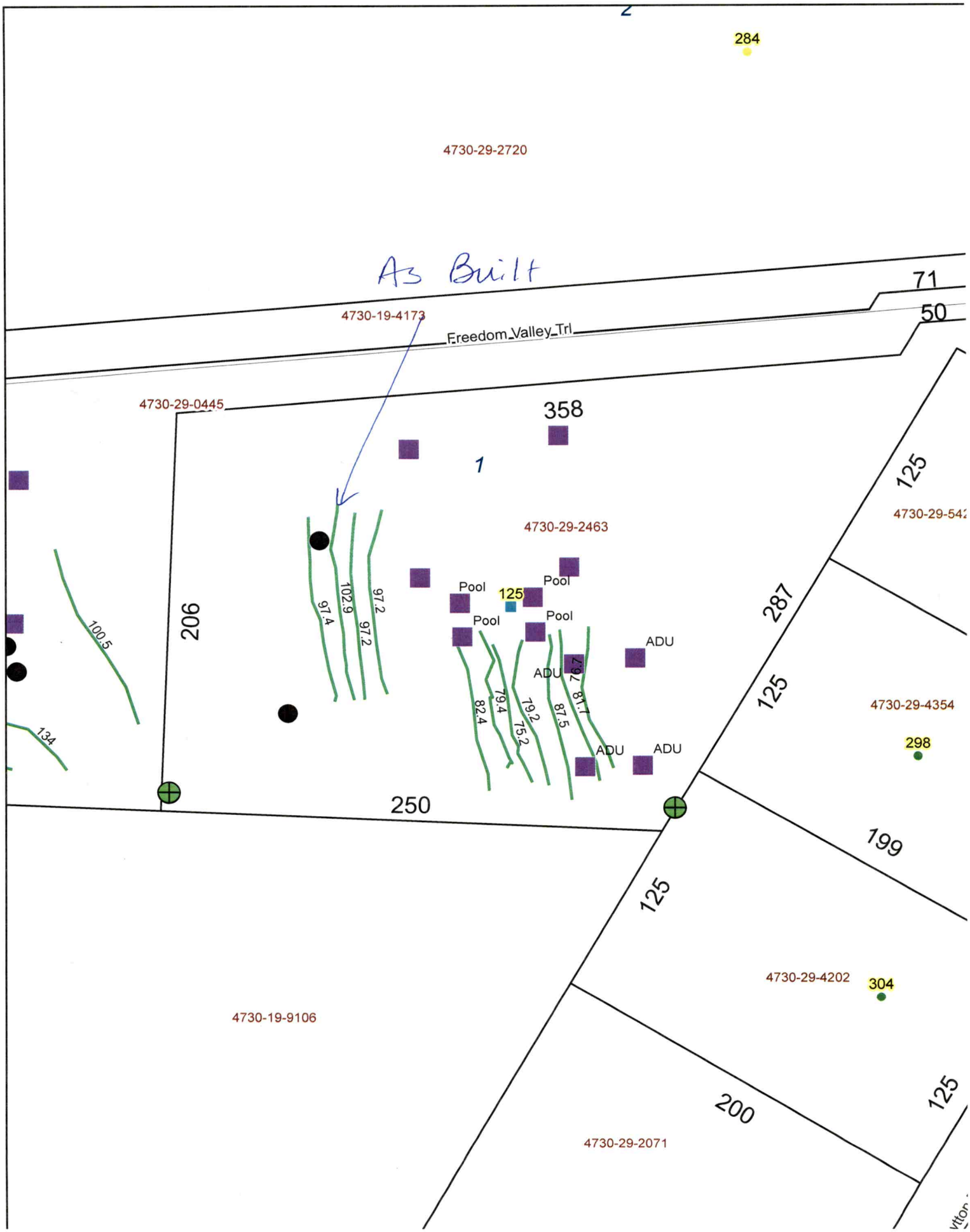
1" = 60'




Notes:

1) This property may be subject to any Easements, Rights-of-way, and/or Restrictive Covenants.

2) Boundary information based on Map Book: 75 at Page: 101 as recorded in the Iredell County Register of Deeds.


As Built
4730-19-4173
Freedom Valley Trl
71
50
4730-29-0445
358
1
4730-29-2463
206
250
287
125
125
125
200
199
125
4730-29-542
4730-29-4354
298
4730-29-4202
304
4730-19-9106
4730-29-2071
284
4730-29-2720
Pool
Pool
Pool
Pool
125
ADU
ADU
ADU
ADU
97.4
102.9
97.2
97.2
100.5
134
82.4
79.4
75.2
79.2
87.5
81.7
79.7

# SOIL/SITE EVALUATION

*(Continuation Sheet-Complete all field in full)*

Sheet ____ of ____

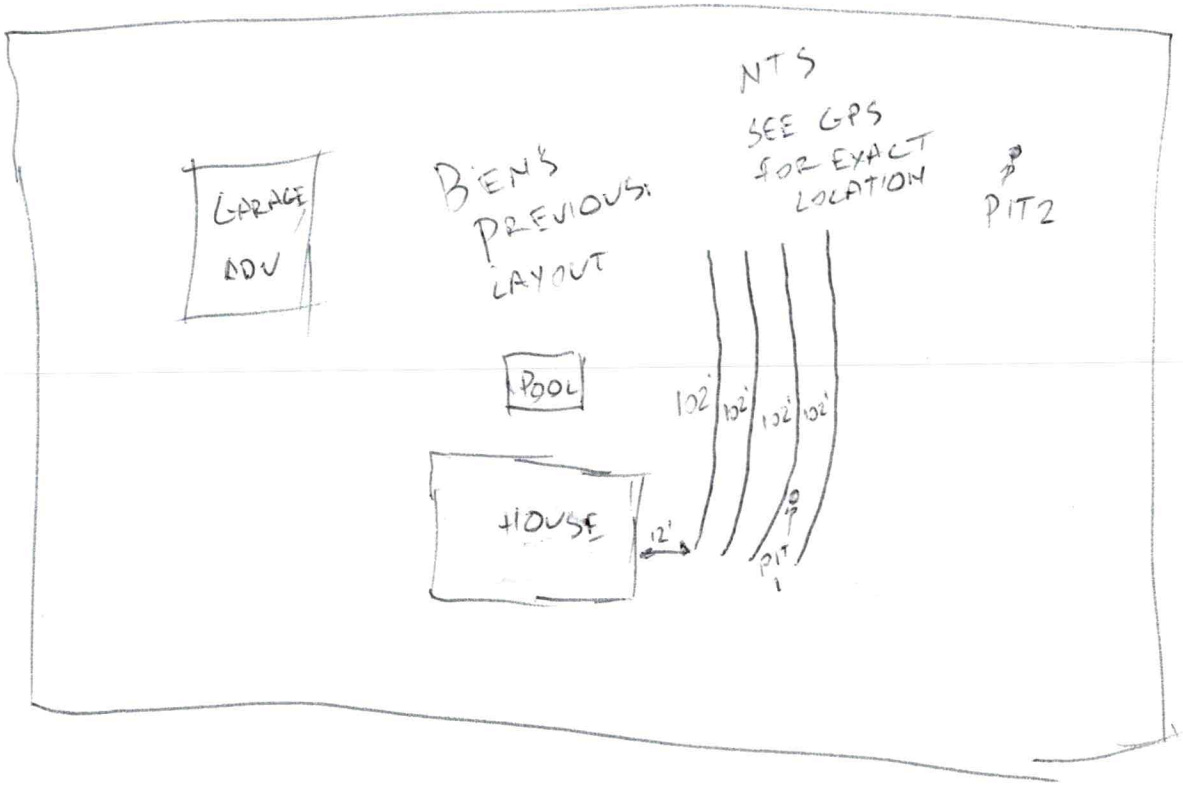
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | LINEAR SIDE 8% | 0-10 | FILL MIXED | CLEARING | LITHO THRU OUT | 48" | PS II L | NA | PS .3 |
| | | 10-28 | L, ABL | FR, S, P, SEXP | | | | | |
| | | 28-48 | LL, WABL | FR, SS, SP, SEXP | | | | | |
| | | 48-66 | SAP, MAS | FR, NS, NP, SEXP | | | | | |
| | | | | | | | | | |
| 2 | LINEAR SIDE 12% | 0-8 | FILL MIXED | CLEARING | LITHO THRU OUT | 51" | PS II 2 | NA | PS .3 |
| | | 8-29 | C, ABK | FR, S, P, SEXP | | | | | |
| | | 29-51 | LL, WABL | FR, SS, SP, SEXP | | | | | |
| | | 51-64 | SAP, MAS | FR, NS, NP, SEXP | | | | | |
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COMMENTS: _____

Updated February 2014




FREEDOM VALLEY