# ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 (BB) Mooresville Office (704) 660-3625 PERMIT # OSWP-2022-2978

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

PIN # 4760 -- 013 -- 9503

APPLICANT/OWNER: KEVIN ZIRKLE APPLICANT ADDRESS: 1155 SHINNVILLE ROAD, CLEVELAND, N.C. 27013

SITE ADDRESS: 1155 SHINNVILLE ROAD, CLEVELAND, N.C. 27013 PHONE: 703-626-7499 ALT. PHONE —

SITE DIRECTIONS: (S) ON 21, (L) ON OSTWALT AMITY, (R) ON SHINNVILLE, LOT ON (R) SAP CONTROLLED: ☐ YES ☐ ~~NO~~ EXT

SUBDIVISION: SECTION: LOT # LOT AREA: DESIGN FLOW: L.T.A.R.:

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 | (gal) | STB | 2071 | Date | INFILTRATOR | ☐ New System | ☑ Repair | ☐ Expansion | System Type: I (II) III IV V VI | |
| Pump Tank | — | (gal) | PT | — | Date | — | System Description: | EXISTING | | | |
| Pump Make | — | Model | | — | Serial # | — | Repair System Description: | TANK | | | |
| # Nitrification Fields | EXT | # Lines | EXT | | Linear Ft | EXT | Maintenance Agreement Required: | ☐ YES | ☑ NO | | |
| Trench Width | EXT | Trench Bottom Depth(Low side) | EXT | | Gravel Depth | EXT | ☑ GRAVITY | ☐ PRESSURE | | | |

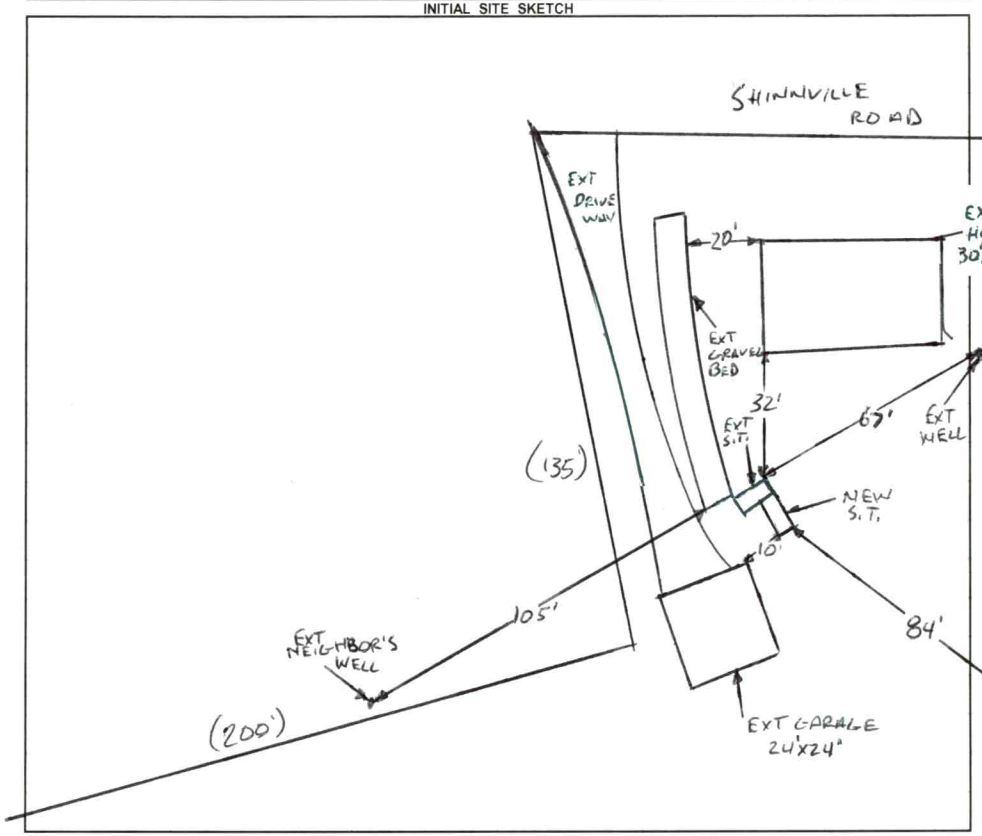
☑ Residence ☐ Business ☐ Other ☐ Slab ☑ Crawl Space ☐ Basement w/plumbing ☐ Basement w/o plumbing

No. Bedrooms EXT No. Persons EXT No. Employees —

Water Supply: ☑ Private EXT ☐ Public ☐ Community

Comments / Conditions: PUMP, CRUSH, AND FILL EXISTING SEPTIC TANK, REPLACE DISTRIBUTION AS NEEDED, DRAINFIELD APPEARED TO BE FUNCTIONING AT TIME OF INSPECTION

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 = 50 FT
S.T. = SEPTIC TANK
EXT = EXISTING

*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: T.W. AMMONS

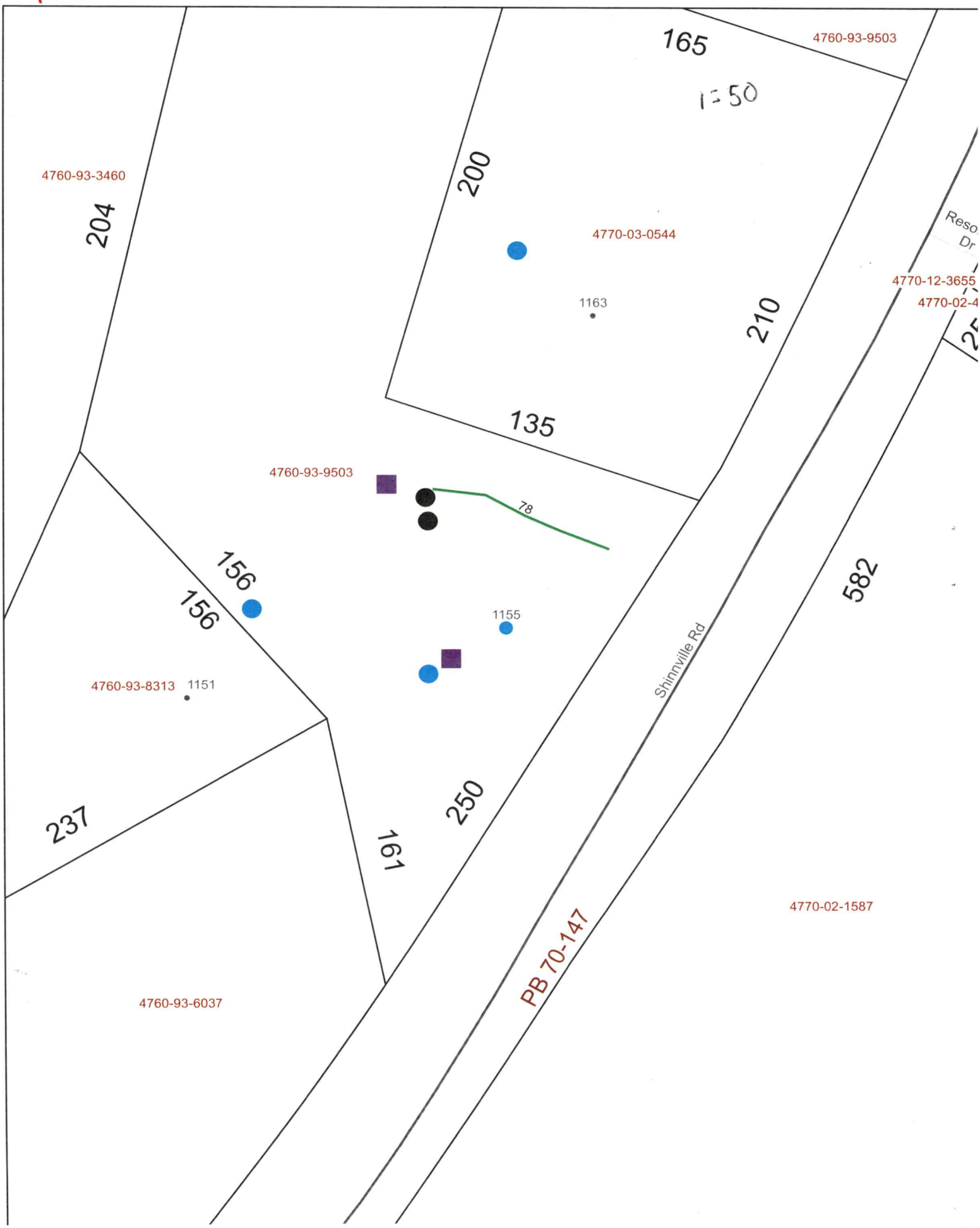
IMPROVEMENT PERMIT by: Bryant C. White Date: 9-19-2022 OPERATION PERMIT by: Benjamin A Bass Date: 9-20-22

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 9-19-2022 Existing System Inspected by: Date:

**FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am** the day the inspection is needed.

| 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? _____ | |


1:600
165
4760-93-9503
1=50
4760-93-3460
204
200
4770-03-0544
1163
210
135
Reso
Dr
4770-12-3655
4770-02-4
4760-93-9503
78
156
156
1155
582
Shinnville Rd
4760-93-8313
1151
237
191
250
4770-02-1587
PB 70-147
4760-93-6037

# PERMIT SNAPSHOT REPORT OSWP-2022-2978
# FOR IREDELL COUNTY

**Permit Type:** Environmental Health OSWP
**Project:**
**App Date:** 08/30/2022

**Work Class:** EH Existing Septic System
**District:** Iredell County
**Exp Date:** NOT AVAILABLE

**Status:** PRIORITY PERMIT
**Square Feet:** 0.00
**Completed:** NOT COMPLETED

**Valuation:** $0.00
**Assigned To:** White, Bryant
**Approval Expire Date:**

**Description:** SEPTIC REPAIR Need to replace existing septic tank with new plastic tank. Existing concrete tank has small fractures and bowing lid.

| **Parcel:** 4760939503.000 Main | **Address:** 1155 Shinnville Rd Cleveland, NC 27013 Main | **Zone:** RA(Residential Agricultural District) |
|---|---|---|

| Applicant/Authorized Agent | Property Owner |
|---|---|
| KEVIN Zirkle | KEVIN Zirkle |
| 1155 Shinnville Road 1155 | 1155 Shinnville Road 1155 |
| SHINNVILLE RD | SHINNVILLE RD |
| Cleveland, NC 27013 | Cleveland, NC 27013 |
| Business: (703) 626-7499 | Business: (703) 626-7499 |
| Mobile: (703) 626-7499 | Mobile: (703) 626-7499 |

**Permit Custom Fields**

| | | | | | |
|---|---|---|---|---|---|
| How is your site plan being submitted | Custom Site Plan | Does the site contain any jurisdictional wetlands | No | Non-domestic Sewage Generated | No |
| Other Public Agency | No | All proposed structure dimensions | N/A no new structure will be built. Existing home on site is 32'x36' 1150sq ft total | What are the proposed structures | Other Addition/Structure |
| If other Addition/Structure, please explain | No structure. Just replacing exiting septic tank. | Maximum Number of Bedrooms | 2 | Number of Occupants | 4 |
| Foundation Type | Crawl Space Foundation | Water Supply | New Well | Desired Septic System Type | No Preference |
| If existing, Year existing system installed | 1975 | Additional Unique Setbacks Apply | No | | |

| Attachment File Name | Added On | Added By | Attachment Group | Notes |
|---|---|---|---|---|
| Signature_KEVIN_Zirkle_8/30/2022.jpg | 08/30/2022 9:48 | Zirkle, KEVIN | | Uploaded via CSS |
| 1155 Shinnville Septic Site Plan_v1.pdf | 09/08/2022 16:55 | Hart, Ronda | Available Online | Site Plan |
| IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH_v1.pdf | 09/08/2022 16:55 | Hart, Ronda | Available Online | Authorize to Act as Agent |

| Invoice No. | Fee | Fee Amount | Amount Paid |
|---|---|---|---|
| NOT INVOICED | Existing System Septic Repair Permit | $150.00 | $0.00 |
| | Total for Invoice NOT INVOICED | $150.00 | $0.00 |
| | **Grand Total for Permit** | **$150.00** | **$0.00** |

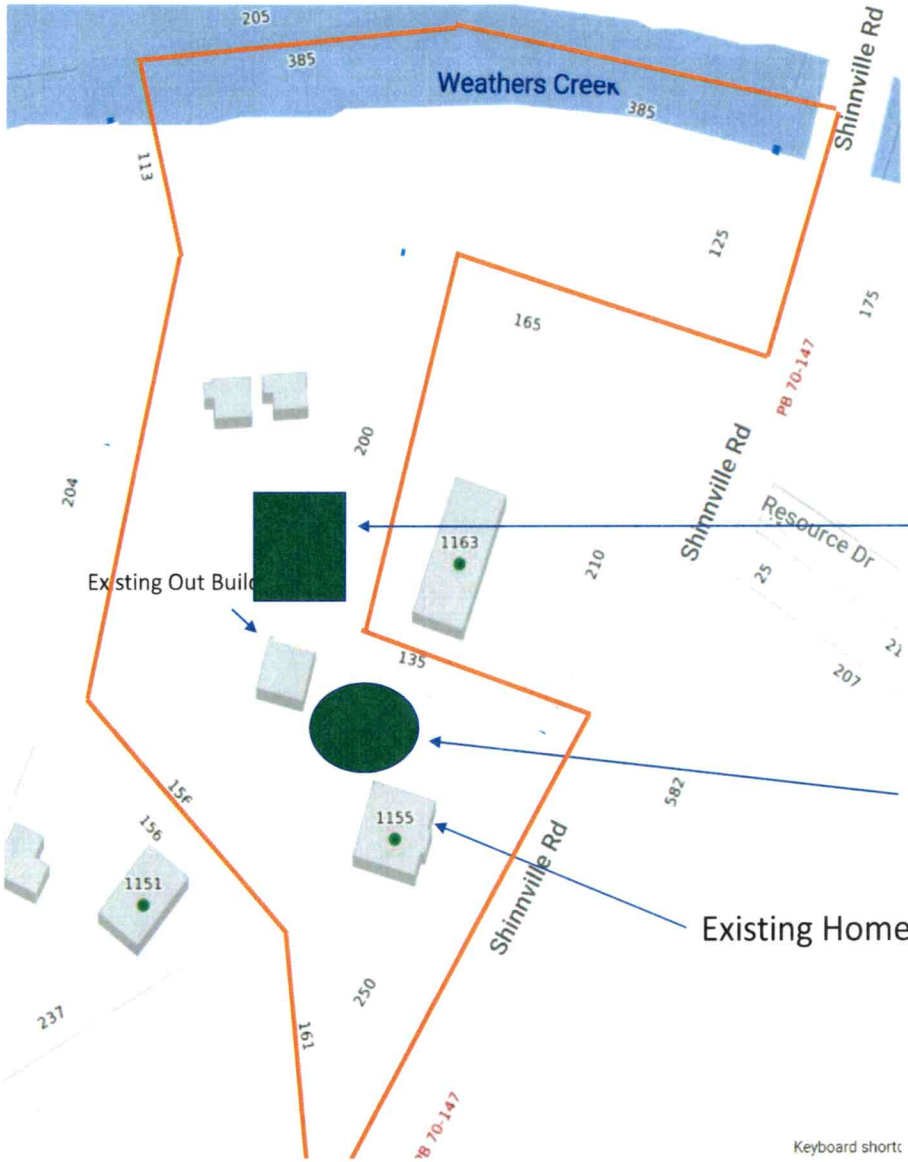
| Workflow Step / Action Name | Action Type | Start Date | End Date |
|---|---|---|---|
| **Application Completeness Check v.1** | | 09/08/2022 0:00 | 09/08/2022 16:56 |
| Confirm application complete v.1 | Generic Action | | 09/08/2022 16:56 |
| ~~**Environmental Health Review v.1**~~ | | | 09/08/2022 16:58 |
| ~~Environmental Health Approved For Building Permit v.1~~ | Generic Action | | 09/08/2022 16:58 |
| ~~**Zoning Review v.1**~~ | | | 09/08/2022 16:56 |
| ~~Fees Paid v.1~~ | Generic Action | | 09/08/2022 16:56 |
| ~~Iredell County Zoning Approval v.1~~ | Task | | 09/08/2022 16:56 |
| ~~Issue Invoice v.1~~ | Generic Action | | 09/08/2022 16:56 |
| **Lot Readiness Verification v.1** | | | |
| Existing System Inspection v.1 | Inspection | | |
| ~~OSWP Septic Preliminary Site Visit v.1~~ | Inspection | | 09/08/2022 16:57 |
| Fees v.1 | | | |

# PERMIT SNAPSHOT REPORT (OSWP-2022-2978)

| | |
|---|---|
| Issue Invoice v.1 | Generic Action |
| Fees Paid v.1 | Generic Action |
| **Permit Completion Process v.1** | |
| Issue Permit/Complete v.1 | Generic Action |
| **EH Inspections v.1** | |
| OSWP Alarm Checked v.1 | Inspection |
| OSWP Drain Lines Checked v.1 | Inspection |
| OSWP Electrical Checked v.1 | Inspection |
| OSWP Floats Checked v.1 | Inspection |
| OSWP Maintenance Contract v.1 | Inspection |
| OSWP Pressure Head Checked v.1 | Inspection |
| OSWP Pressure Manifold Checked v.1 | Inspection |

# 1155 Shinnville Road Septic Site Plan

-Red line indicates 1155 Shinnville Rd. Property lines.
- Green areas are existing septic system locations
-All Measurements in Feet




Existing Drain Field

Existing Septic Tank – Replacement Tank to be installed in same area

Existing Home Structure