# ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT: OSWP 2024 - 47456 (OSWP)

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

PIN # 4720 - 98 - 6155

APPLICANT/OWNER: Barker Built Construction | APPLICANT ADDRESS: 137 Heron Cove Cp Mooresville 28117

SITE ADDRESS: 347 Hicks Creek Rd. Troutman 28166 | PHONE: 704-402-2099 | ALT. PHONE —

SITE DIRECTIONS: E Monbo - (L) Hicks Creek - Lot on (L) | SAP CONTROLLED: ☐ YES ☐ NO

SUBDIVISION: Cool Valley | SECTION: TR3 | LOT #: 3 | LOT AREA: 0.975 | DESIGN FLOW: EX. | L.T.A.R.(Initial): EX. | L.T.A.R (Repair): EX.

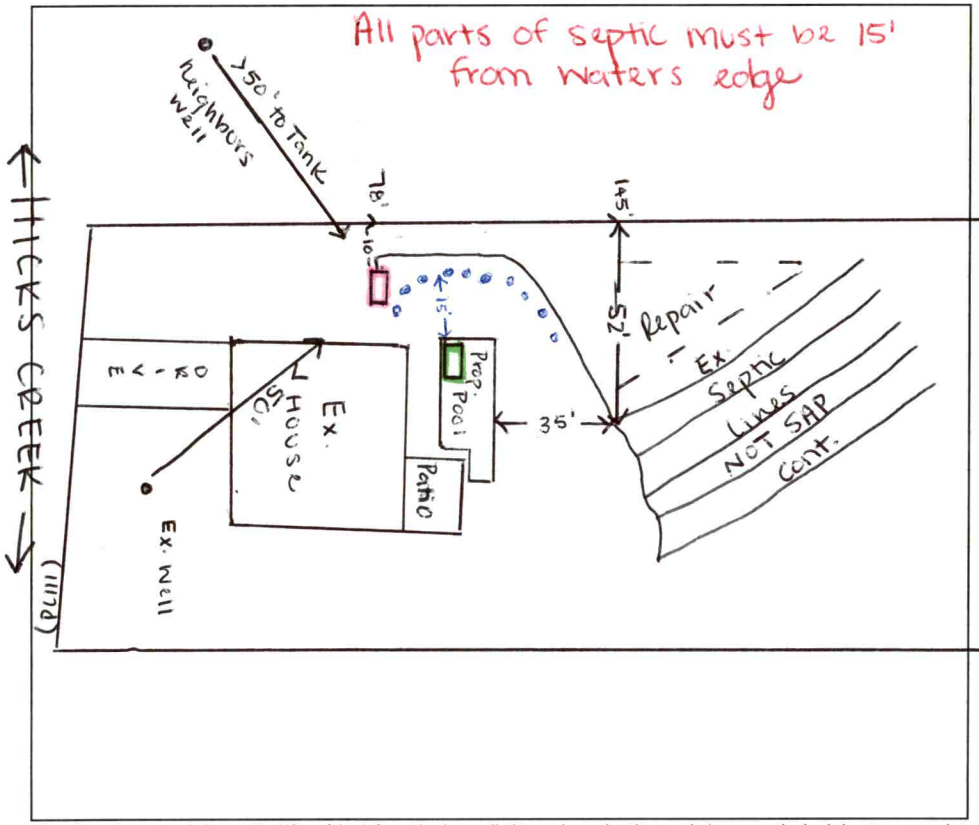
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 (gal) | STB 760 | Date 4-8-2024 | ☑ New System ☐ Repair ☐ Expansion | System Type: I II III IV V VI | ☑ Residence | No. Bedrooms | 4 | Water Supply |
| Pump Tank | — (gal) | PT | Date | System Description: | | ☐ Business | No. Persons | 8 | ☑ Private |
| Pump Make | Model | | Serial # | Repair System Description: Tank Relocation | | ☐ Other | No. Employees | | ☐ Public |
| # Nitrification Fields | # Lines | | Linear Ft | Maintenance Agreement Required: ☐ YES ☑ NO | | ☑ Slab | ☐ Crawl Space | | ☐ Community |
| Trench Width | *Max. Trench Depth(Initial) | | *Max. Trench Depth(Repair) | Gravel Depth | ☑ GRAVITY ☐ PRESSURE | ☐ Basement w/plumbing | | ☐ Basement w/o plumbing | |

EXISTING

* 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): — | Usable Depth to LC (Repair): — | *Limiting Condition*

Comments / Conditions: Pump, crush, & fill old tank. Proposed pool must be marked at time of installation. Property lines must be marked. If gravity from house to tank cannot be achieved, system will become pump, and a redraw will be required. May change tank location as long as all setbacks are met.

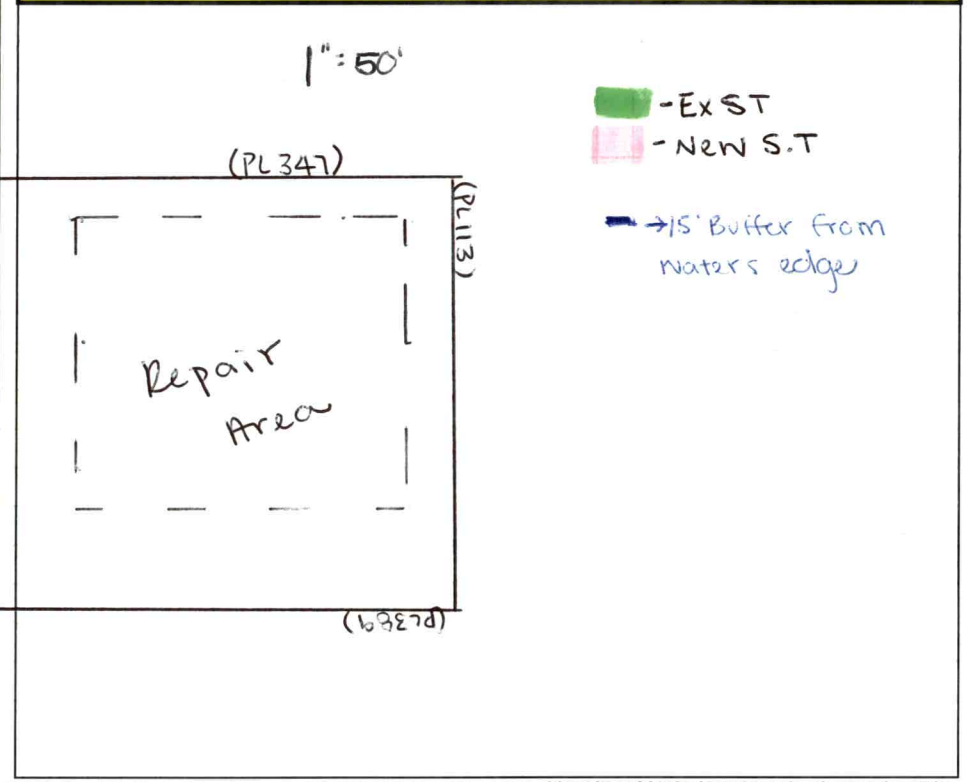
INITIAL SITE SKETCH




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.




*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 | Date: — | Installed by: TURFNERD GRADING

IMPROVEMENT PERMIT by: Sydney Holland | Date: 3/11/24 | OPERATION PERMIT by: Bryant C. White | Date: 5-1-2024

AUTHORIZATION TO CONSTRUCT by: Sydney Holland | Date: 3/11/24 | 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? _____ | |

# PERMIT SNAPSHOT REPORT OSWP-2024-47456 FOR IREDELL COUNTY

| | | | | | |
|---|---|---|---|---|---|
| **Permit Type** | Environmental Health OSWP | **Project:** | | **App Date:** | 02/20/2024 |
| **Work Class:** | EH Septic Permit | **District:** | Iredell County | **Exp Date:** | NOT AVAILABLE |
| **Status:** | In Progress | **Square Feet:** | 0.00 | **Completed:** | NOT COMPLETED |
| **Valuation:** | $0.00 | **Assigned To:** | Holland, Sydney | **Approval Expire Date:** | |

**Description:** Relocating septic tank to new location on property

| | | | | |
|---|---|---|---|---|
| **Parcel:** | 4720986155.000 | Main | **Address:** 347 Hicks Creek Rd Troutman, NC 28166 | Main |

**Zone:** RA(Residential Agricultural District)

Property Owner
AARON B+ALISON M WOODS

Applicant/Authorized Agent
BARKER BUILT CONSTRUCTION INC
137 HERON COVE LOOP
MOORESVILLE, NC 28117
Business: (704) 402-2099

**Permit Custom Fields**

| | | | | | |
|---|---|---|---|---|---|
| How is your site plan being submitted | Survey Plat | Septic Application/Permit Type | Relocate septic tank/drain lines | Does the site contain any jurisdictional wetlands | No |
| Non-domestic Sewage Generated | No | Other Public Agency | No | All proposed structure dimensions | N/A only moving septic |
| Maximum Number of Bedrooms | 4 | If other Addition/Structure, please explain | | Number of Occupants | 5 |
| Foundation Type | Concrete Slab Foundation | Residential/Business/Other | Residential | Water Supply | Existing Well |
| Desired Septic System Type | Conventional (most common) | Additional Unique Setbacks Apply | No | | |

| Attachment File Name | Added On | Added By | Attachment Group | Notes |
|---|---|---|---|---|
| Signature_Bryan_Barker_2/20/2024.jpg | 02/20/2024 14:47 | Barker, Bryan | | Uploaded via CSS |
| Hicks creek signed- Owners legal rep_v1.pdf | 02/21/2024 7:41 | Barker, Bryan | Available Online | |

| Inspection Number | Status | Inspection Type | Request Date | Scheduled Start Date | Scheduled End Date | Actual Start Date | Actual End Date |
|---|---|---|---|---|---|---|---|
| 2024-193726 | Passed - Permit | OSWP Septic/Well Preliminary Site Visit | 02/29/2024 | 02/28/2024 0:00 | 02/28/2024 0:00 | 02/29/2024 8:24 | 02/29/2024 8:24 |

**Inspectors:** Moore, Bradley (Primary)

| Checklist Item | Description | Passed | Comments |
|---|---|---|---|
| General Comments | Checklist item used to track general comments, not specific to any other checklist item | No | |

| Invoice No. | Fee | Fee Amount | Amount Paid |
|---|---|---|---|
| INV-00027099 | New Gravity System | $500.00 | $500.00 |
| | Total for Invoice INV-00027099 | $500.00 | $500.00 |
| | **Grand Total for Permit** | **$500.00** | **$500.00** |

| Workflow Step / Action Name | Action Type | Start Date | End Date |
|---|---|---|---|
| **Application Completeness Check v.1** | | 02/21/2024 7:43 | 02/21/2024 7:45 |
| Confirm application complete v.1 | Generic Action | | 02/21/2024 7:45 |
| **Fees v.1** | | 02/21/2024 7:45 | 02/22/2024 7:37 |
| Issue Invoice v.1 | Generic Action | | 02/21/2024 7:45 |

# PERMIT SNAPSHOT REPORT (OSWP-2024-47456)

| | | | |
|---|---|---|---|
| Fees Paid v.1 | Generic Action | | 02/22/2024 7:37 |
| ~~**Zoning Review v.1**~~ | | | 02/21/2024 7:45 |
| ~~Floodplain Admin Overview v.1~~ | Task | | 02/21/2024 7:45 |
| ~~Issue Invoice v.1~~ | Generic Action | | 02/21/2024 7:45 |
| ~~Fees Paid v.1~~ | Generic Action | | 02/21/2024 7:45 |
| **Lot Readiness Verification v.1** | | 02/29/2024 8:24 | |
| OSWP Septic Preliminary Site Visit v.1 | Inspection | 02/29/2024 8:24 | 02/29/2024 8:24 |
| OSWP Site Evaluation v.1 | Inspection | | |
| Issue Improvement Permit v.1 | | | |
| Issue Invoice v.1 | Generic Action | | |
| Fees Paid v.1 | Generic Action | | |
| Issue Permit v.1 | Generic Action | | |
| Permit Completion Process v.1 | | | |
| Authorization to Construct Permit v.1 | Create Sub Permit | | |
| Issue Authorization to Construct v.1 | Generic Action | | |




**Tax Map Information**

| | |
|---|---|
| • **PIN** | 4720986155.000 |
| • **Address** | 347 HICKS CREEK RD |
| • **Account #** | Acct 80103674 |
| • **Tax Owner** | WOODS AARON BLAINE |
| • **Mailing Address** | 347 HICKS CREEK RD |
| • | TROUTMAN, NC 28166 |
| • **GIS Owner** | WOODS AARON B+ALISON M |
| • **Deed Info** | 3003 / 1397 - WD - 20230713 |
| • **Tax Acres** | 0.975 AC |
| • **Lot #** | 3 |
| • **Description** | COOL VALLEY TR3 PB70-43 PB71-23 REV PB74-4 |
| • **Zoning** | RA |
| • **Old Parcel #** | 1503E00000A008 |
| • **Bldg Value** | $382,530 |
| • **OBXF Value** | $6,000 |
| • **Land Value** | $50,510 |
| • **Total Value** | $439,040 |
| • **Defer Value** | $0 |

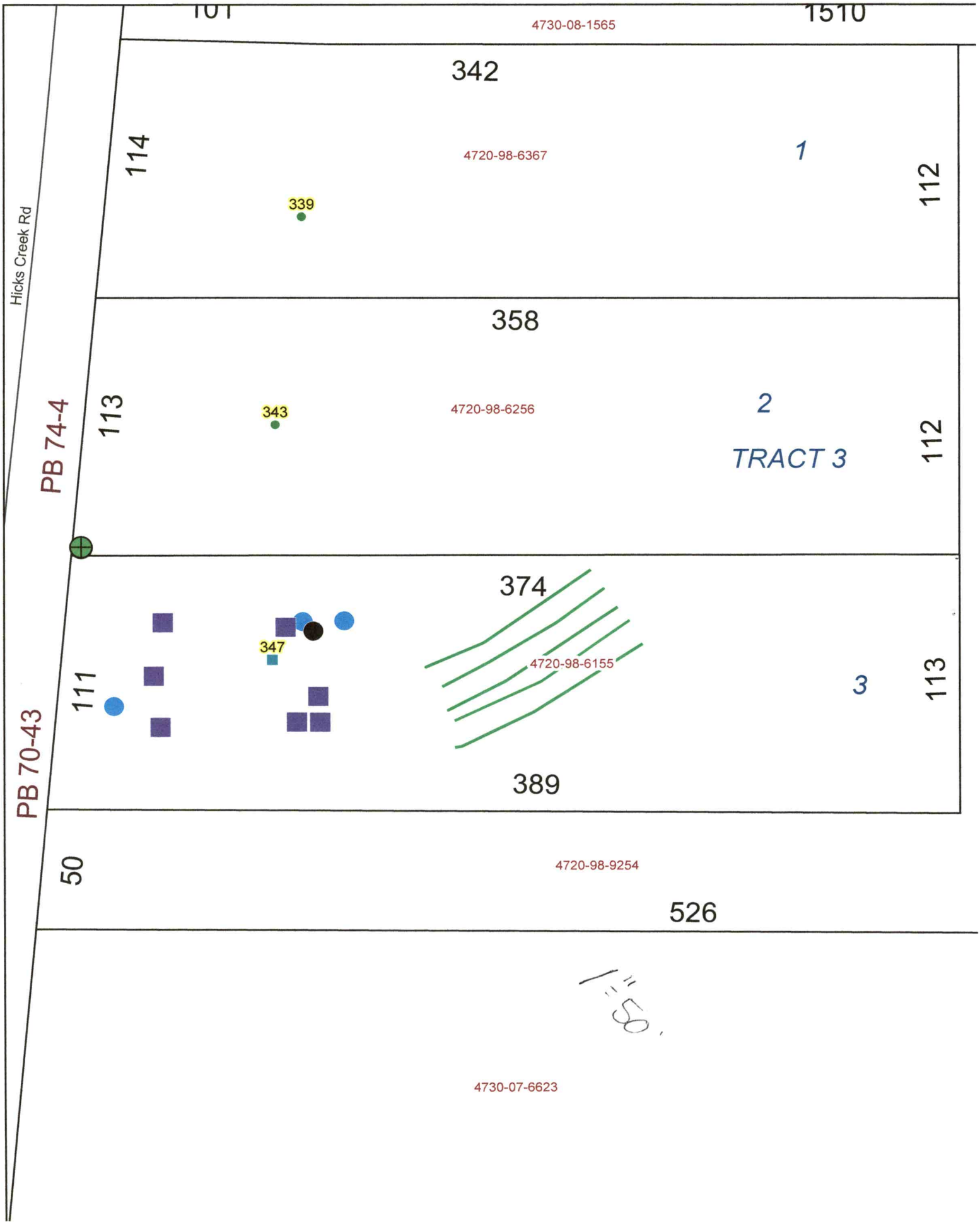
IREDELL COUNTY NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 02/20/2024
Data updated 11/14/2023

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.


101
4730-08-1565
1510
342
114
4720-98-6367
1
112
339
Hicks Creek Rd
358
PB 74-4
113
343
4720-98-6256
2
TRACT 3
112
374
347
111
4720-98-6155
3
113
PB 70-43
389
50
4720-98-9254
526
4730-07-6623

# ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (7[illegible], 660-3625 PERMIT # **Ap-315775**

**SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM** PIN # 4720 98 6155

APPLICANT/OWNER: Nest Homes APPLICANT ADDRESS: 236 Raceway, Suite 7, Mooresville, NC 28117

SITE ADDRESS: 347 Hicks Creek Rd Troutman, NC 28166 PHONE: 704-433-9947 ALT. PHONE N/A

SITE DIRECTIONS: State Park Rd, T/R Hicks Creek, lot on right SAP CONTROLLED: ☐ YES ■ NO

SUBDIVISION: Cool Valley SECTION: N/A LOT # 3 LOT AREA: 0.95 ac DESIGN FLOW: 480 L.T.A.R.: 0.3

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 (gal) | STB | 760 | Date | 10-6-2022 | ■ New System ☐ Repair ☐ Expansion | System Type: I II (III) IV V VI | ■ Residence | No. Bedrooms | 4 |
| Pump Tank | (gal) | PT | | Date | | System Description: | 25% Reduction | ☐ Business | No. Persons | 8 |
| Pump Make | | Model | | Serial # | | Repair System Description: | 50% Reduction | ☐ Other | No. Employees | |
| # Nitrification Fields | 1 | # Lines | 5 | Linear Ft | 400' | Maintenance Agreement Required: | ☐ YES ■ NO | ☐ Slab | ■ Crawl Space | |
| Trench Width | 36" | Trench Bottom Depth(Low side) | 30" | Gravel Depth | N/A | ■ GRAVITY | ☐ PRESSURE | ☐ Basement w/ plumbing | ☐ Basement w/o plumbing | |

Water Supply: ☐ Private ■ Public ☐ Community

Comments / Conditions: Install 25% Reduction on contour with serial distribution.

New floor Plan approved 5/12/22 MW

Matt Wilkie

INITIAL SITE SKETCH

See attached site plan by Paul Penninger

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.

INSTALLED AS SHOWN

*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**

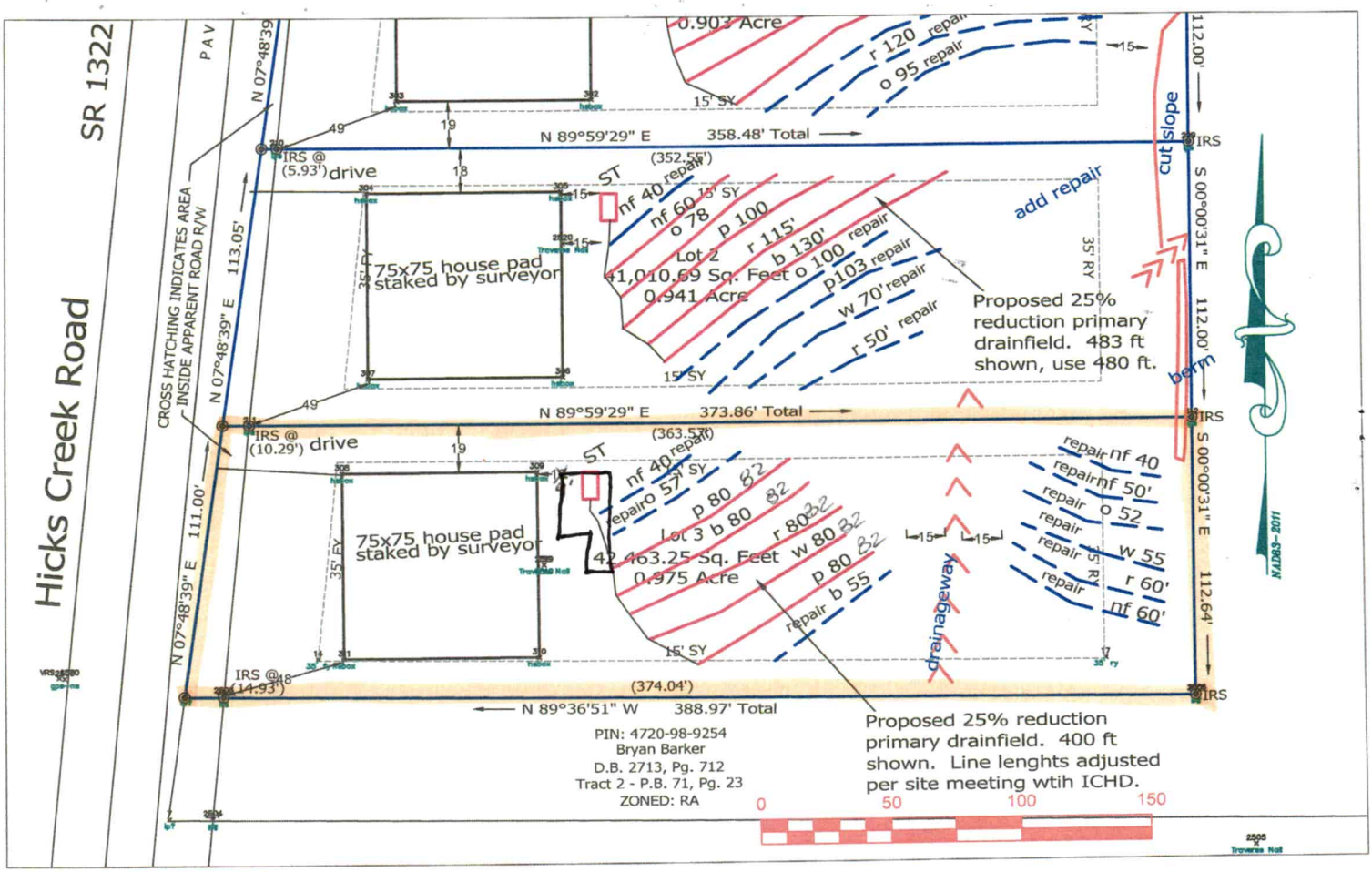
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ■ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 3/24/21 Installed by: SPECIALITY SEPTIC

IMPROVEMENT PERMIT by: [signature] Date: 3/23/21 OPERATION PERMIT by: [signature] Date: 11-10-2022

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 2/25/22 Existing System Inspected by: Date:

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




Nest Homes - Cool Valley Tract 3 Subdivision - Lot 3 Septic Site Plan rev. March 22, 2021

Base site plan from Jordan Grant. Septic details added by Penninger Soil Consulting.

Approx. septic line locations. Refer to flags in field. Soils and septic system must be approved and permitted by ICHD.