BLDR-14385

MW

# ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP OSWP 2022-8874

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

PIN # 4728 -- 15 -- 7626

APPLICANT/OWNER: Jamie Henderson APPLICANT ADDRESS: 175 Hidden River Ln, Statesville 28625

SITE ADDRESS: 115 Pisgah Church Rd, Statesville NC 28625 PHONE: 704-437-1330 ALT. PHONE

SITE DIRECTIONS: Wilkesboro Hwy - (L) Pisgah Church - Lot on (L) SAP CONTROLLED: ☐ YES ☑ NO

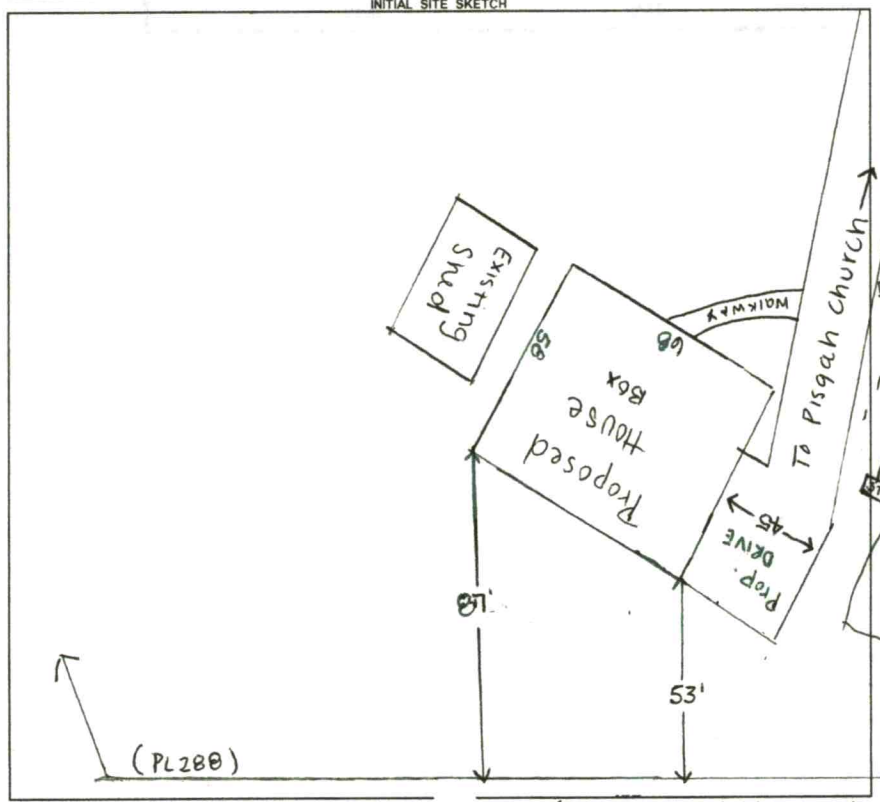
SUBDIVISION: Hunt Family Trust SECTION: - LOT # P1 LOT AREA: 4.882 DESIGN FLOW: 360gpd L.T.A.R.: .3

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 (gal) | STB | 760 | Date | 5-27-23 | ☑ New System ☐ Repair ☐ Expansion | System Type: I II (III) IV V VI | ☑ Residence | No. Bedrooms 3 |
| Pump Tank | (gal) | PT | | Date | | System Description: | 25% Reduction | ☐ Business | No. Persons 10 |
| Pump Make | | Model | | Serial # | | Repair System Description: | 50% Reduction | ☐ Other | No. Employees |
| # Nitrification Fields | 1 | # Lines | 3 | Linear Ft | 100' | Maintenance Agreement Required: | ☐ YES ☑ NO | ☐ Slab | ☑ Crawl Space |
| Trench Width | 36" | Trench Bottom Depth(Low side) | 36" max | Gravel Depth | | ☑ GRAVITY ☐ PRESSURE | | ☐ Basement w/plumbing | ☐ Basement w/o plumbing |

Water Supply: ☑ Private ☐ Public ☐ Community

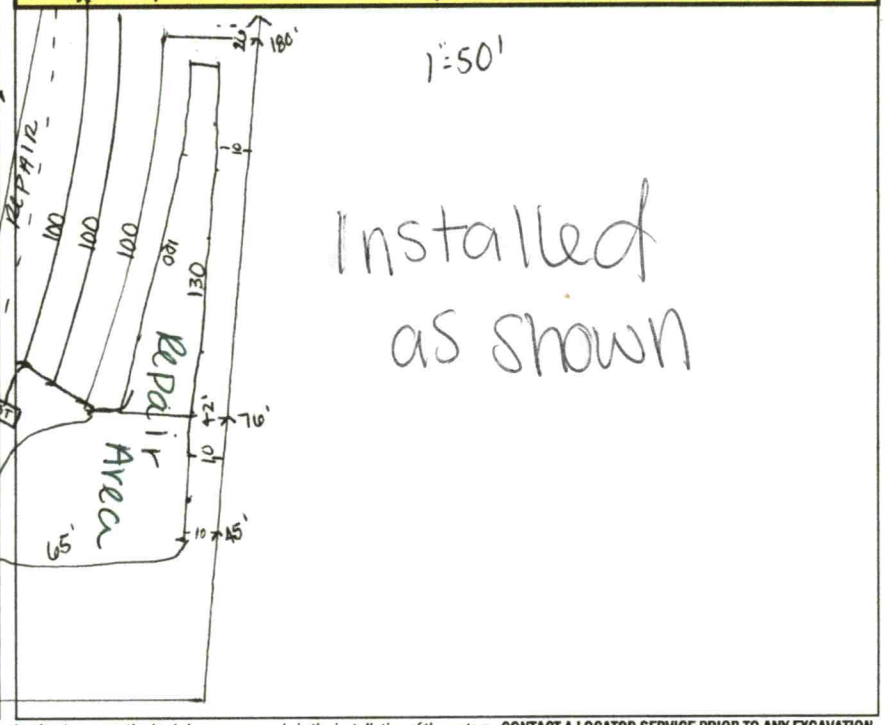
Comments / Conditions: Do not pave, grade, park, drive, or bury utilites in drainfield.

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: Groundbreakers

IMPROVEMENT PERMIT by: Sydney Holland Date: 1/20/23 OPERATION PERMIT by: Sydney Holland Date: 7/14/23

AUTHORIZATION TO CONSTRUCT by: Sydney Holland Date: 1/20/23 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? _____ | |

# ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 2022-8874 (OSWP) | MW

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

PIN # 4728 -- 15 -- 7626

APPLICANT/OWNER: Jamie Henderson | APPLICANT ADDRESS: 175 Hidden River Ln, Statesville 28625

SITE ADDRESS: 115 Pisgah Church Rd, Statesville NC 28625 | PHONE: 704-437-1330 | ALT. PHONE

SITE DIRECTIONS: Wilkesboro Hwy - (L) Pisgah Church - Lot on (L) | SAP CONTROLLED: ☐ YES ☑ NO

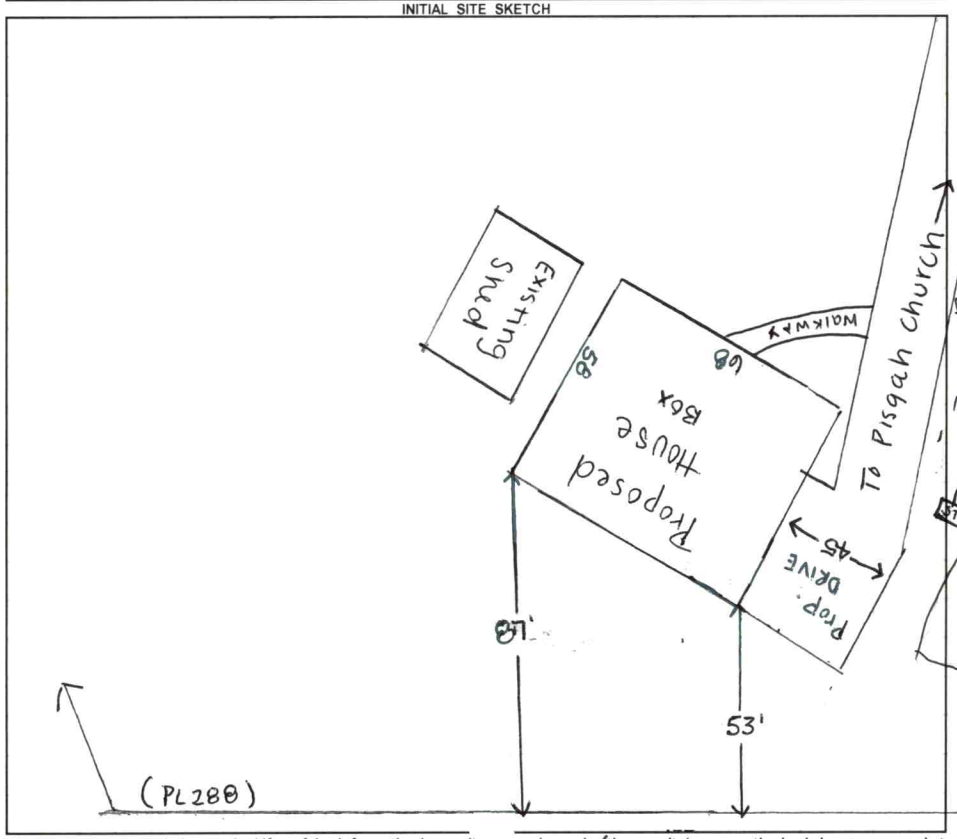
SUBDIVISION: Hunt Family Trust | SECTION: - | LOT # P1 | LOT AREA: 4.882 | DESIGN FLOW: 360gpd | L.T.A.R.: .3

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 (gal) | STB | Date | ☑ New System | ☐ Repair | ☐ Expansion | System Type: I II (III) IV V VI | ☑ Residence | No. Bedrooms 3 |
| Pump Tank | (gal) | PT | Date | System Description: | 25% Reduction | | | ☐ Business | No. Persons 10 |
| Pump Make | Model | | Serial # | Repair System Description: | 50% Reduction | | | ☐ Other | No. Employees |
| # Nitrification Fields | 1 | # Lines | 3 | Linear Ft 100' | Maintenance Agreement Required: | ☐ YES | ☑ NO | ☐ Slab | ☑ Crawl Space |
| Trench Width | 36" | Trench Bottom Depth(Low side) | 36" Max | Gravel Depth | | ☑ GRAVITY | ☐ PRESSURE | ☐ Basement w/plumbing | ☐ Basement w/o plumbing |

**Water Supply**: ☑ Private ☐ Public ☐ Community

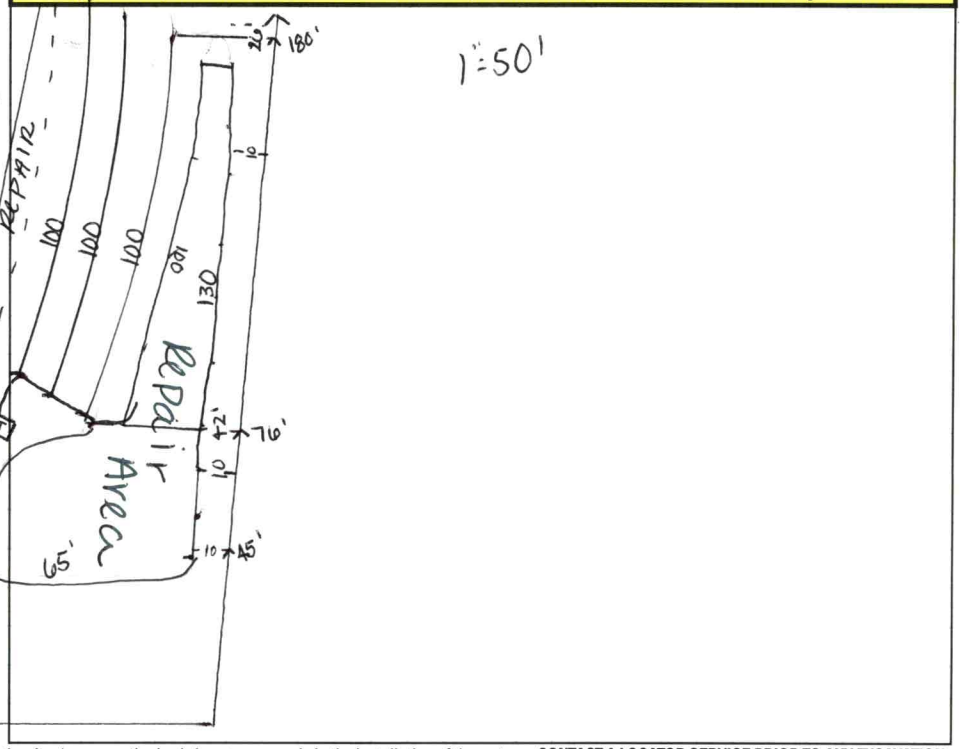
Comments / Conditions: Do not pave, grade, park, drive, or bury utilites in drainfield.

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:

IMPROVEMENT PERMIT by: Sydney Holland | Date: 1/20/23 | OPERATION PERMIT by: | Date:

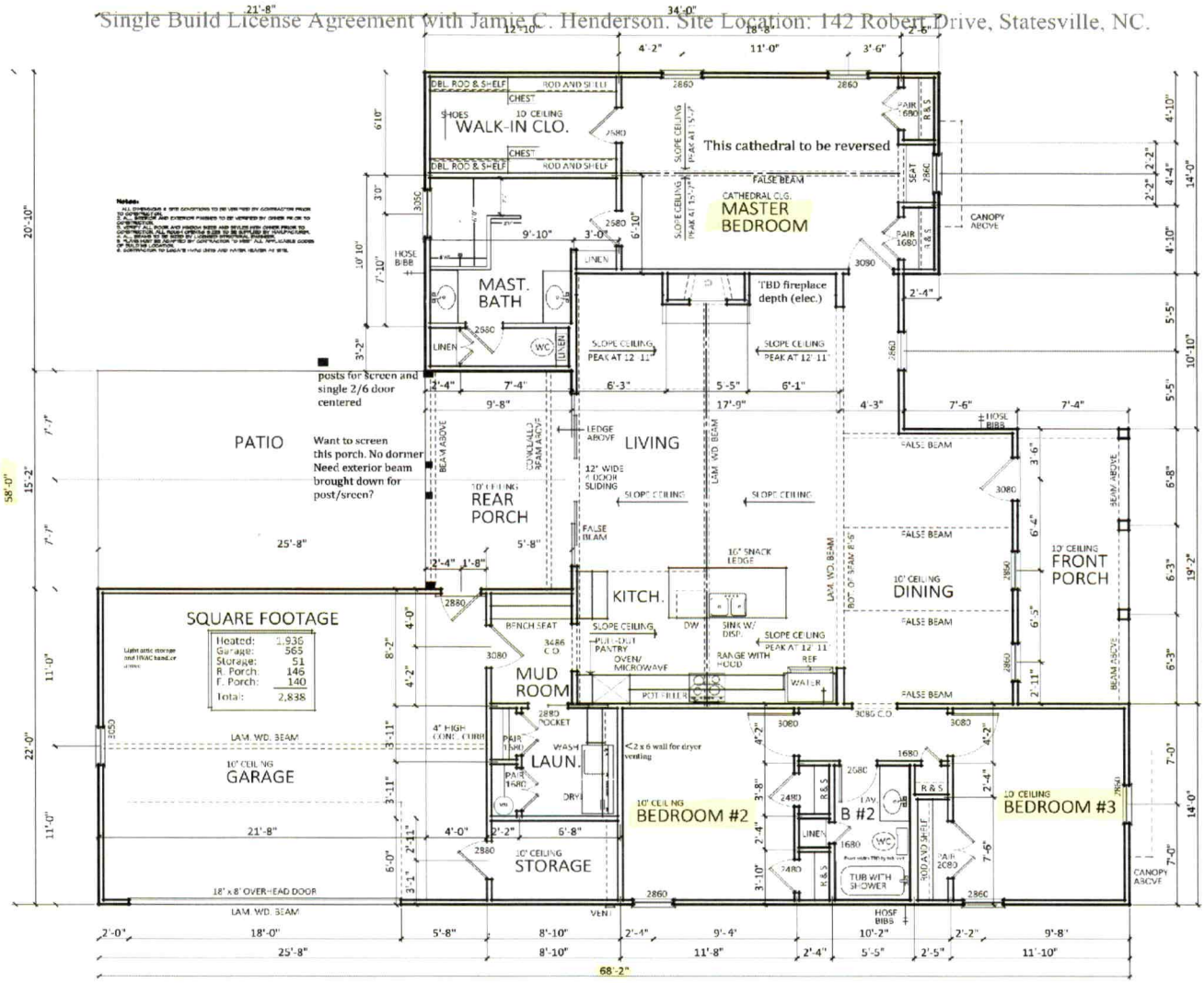
AUTHORIZATION TO CONSTRUCT by: Sydney Holland | Date: 1/20/23 | Existing System Inspected by: | Date:

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? _____ | |

Single Build License Agreement with Jamie C. Henderson. Site Location: 142 Robert Drive, Statesville, NC.




FLOOR PLAN
1/4" = 1'-0"

LARRY JAMES DESIGNS
2206 Justice Street Monroe, Louisiana 71201 318 322 3892
larryjames.com - jdesigns@larryjames.com - 800-742-6672

LARRY JAMES
RESIDENTIAL DESIGNER

BLUEBERRY RIDGE

PLAN 1940

FLOOR PLAN

SHEET 3

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

Sheet 1 of 1
PROPERTY ID #: 4728157624
COUNTY: Iredell

# SOIL/SITE EVALUATION
## *for* ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: Jamie Henderson
ADDRESS: 175 Hidden River Ln, Statesville 28625
PROPOSED FACILITY: 360 gpd / 3BR
PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: 115 Pisgah Church Rd 28625
WATER SUPPLY: Private Public (Well) Spring Other
EVALUATION METHOD: Auger Boring (Pit) Cut

APPLICATION DATE 11-8-22
DATE EVALUATED: 11/2/23
PROPERTY SIZE: 4.882
PROPERTY RECORDED: yes
TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

| 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 | 37. | 0-28 | C 1SBK | SS-SP-FR-SEXP | heavy Micaceous throughout | 50" | — | — | PS .3 |
| | | 28-50 | CL 1SBK | SS-SP-FR-SEXP | | | | | |
| 2 | 37. | 0-28 | C SBK | SS SP SE FR | Micah incl | 48" | — | — | PS 0.3 |
| | | 28-48 | CL SBK | ⊥ | | common | | | |
| 3 | 37. | 0-27 | C SBK | SS SP SE FR | SAP incl Manganese + micah common | common in CL | — | | PS 0.3 |
| | | 27-48 | CL SBK | ⊥ | | | | | |
| 4 | 47. | 0-27 | C 1SBK | SS-SP-FR-SEXP | some Sap incl | 48" in CL | | | PS .3 |
| | | 27-48 | CL 1SBK | ↓ | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 300' | 300' |
| System Type(s) | 25% | 25% |
| Site LTAR | .3 | .3 |

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948):
EVALUATED BY: S. Holland
OTHER(S) PRESENT: S. Bracken

COMMENTS:

# LEGEND

***use the following standard abbreviations***

| LANDSCAPE POSITION | GROUP | SOIL TEXTURE | CONVENTIONAL .1955 LTAR* | LPP .1957 LTAR* | MINERALOGY/ CONSISTENCE | STRUCTURE |
|---|---|---|---|---|---|---|
| CC (Concave Slope)<br>CV (Convex Slope)<br>D (Drainage Way)<br>DS (Debris Slump)<br>FP (Flood Plain)<br>FS (Foot Slope)<br>H (Head Slope)<br>L (Linear Slope)<br>N (Nose Slope)<br>R (Ridge)<br>S (Shoulder Slope)<br>T (Terrace) | I | S (Sand)<br>LS (Loamy Sand) | 1.2 - 0.8 | 0.6 - 0.4 | SEXP (Slightly Expansive)<br>EXP (Expansive) | G (Single Grain)<br>M (Massive)<br>CR (Crumb)<br>GR (Granular)<br>SBK (Subangular Blocky)<br>ABK (Angular Blocky)<br>PL (Platy)<br>PR (Prismatic) |
| | II | SL (Sandy Loam)<br>L (Loam) | 0.8 - 0.6 | 0.4 - 0.3 | | |
| | III | Si (Silt)<br>SiCL (Silty Clay Loam)<br>CL (Clay Loam)<br>SCL (Sandy Clay Loam)<br>SiL (Silt Loam) | 0.6 - 0.3 | 0.3 - 0.15 | | |
| | IV | SC (Sandy Clay)<br>SiC (Silty Clay)<br>C (Clay) | 0.4 - 0.1 | 0.2 - 0.05 | **MOIST**<br>VFR (Very Friable)<br>FR (Friable)<br>FI (Firm)<br>VFI (Very Firm v. Very Sticky)<br>EFI (Extremely Firm) | **WET**<br>NS (Non-sticky)<br>SS (Slightly Sticky)<br>S (Sticky)<br>VS (Very Sticky)<br>NP (Non-plastic)<br>SP (Slightly Plastic)<br>P (Plastic)<br>VP (Very Plastic) |
| | | O (Organic) | None | None | | |

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

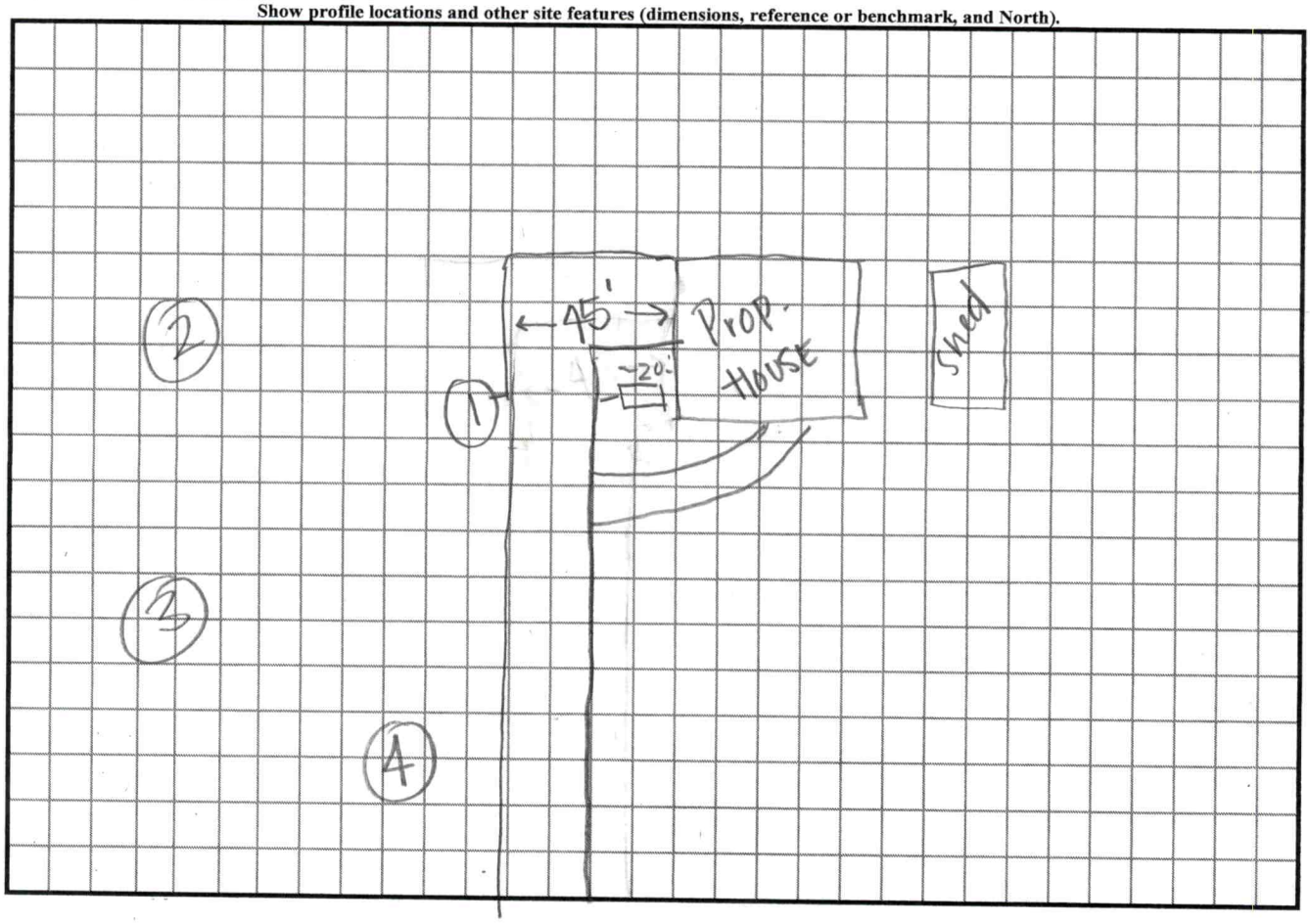
***NOTES***

| | |
|---|---|
| *HORIZON DEPTH* | In inches below natural soil surface |
| *DEPTH OF FILL* | In inches from land surface |
| *RESTRICTIVE HORIZON* | Thickness and depth from land surface |
| *SAPROLITE* | S(suitable) or U(unsuitable) |
| *SOIL WETNESS* | Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation |
| *CLASSIFICATION* | S (Suitable), PS (Provisionally Suitable), or U (Unsuitable) |

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft$^2$

**Show profile locations and other site features (dimensions, reference or benchmark, and North).**



# PERMIT SNAPSHOT REPORT OSWP-2022-8874
# FOR IREDELL COUNTY

**Permit Type:** Environmental Health OSWP
**Work Class:** EH Septic Improvement Permit
**Status:** In Progress
**Valuation:** $0.00
**Description:** single family new construction -

**Project:**
**District:** Iredell County
**Square Feet:** 0.00
**Assigned To:** Holland, Sydney

**App Date:** 11/08/2022
**Exp Date:** NOT AVAILABLE
**Completed:** NOT COMPLETED
**Approval Expire Date:**

**Parcel:** 4728157626.000 Main
**Address:** 115 Pisgah Church Rd Statesville, NC 28625 Main
**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent
WILLOW HOMES LLC
175 Hidden River Ln 175
HIDDEN RIVER LN
STATESVILLE, NC 28625
Business: (704) 437-1330

Project Contact
Jamie Henderson
Home: (704) 437-1330
Mobile: (704) 437-1330

Property Owner
Jamie Henderson
Home: (704) 437-1330
Mobile: (704) 437-1330

**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 | Home to be constructed 68' x 58' | What are the proposed structures | New Single Family Residence |
| If other Addition/Structure, please explain | Existing shed 35' x 70'<br>Home to be constructed 68' x 58' | Maximum Number of Bedrooms | 3 | Number of Occupants | 6 |
| Foundation Type | Crawl Space Foundation | Water Supply | New Well | Desired Septic System Type | Conventional (most common) |
| If other septic system type, please explain | | Has this project been approved by TRC | No | Lot Acreage | 4.882 |
| Front Setback | 35 | Back Setback | 35 | Left Setback | 15 |
| Right Setback | 15 | Is the structure or development in the floodplain | No | Is the property in a local historic district? | No |
| Is the property located downtown? | No | Additional Unique Setbacks Apply | No | Watershed | WSIV CA SOUTH YADKIN |

| Attachment File Name | Added On | Added By | Attachment Group | Notes |
|---|---|---|---|---|
| Signature_Jamie_Henderson's_11/8/2022.jpg | 11/08/2022 11:42 | Henderson's, Jamie | | Uploaded via CSS |
| Blueberry-115 Pisgah_v1.pdf | 11/08/2022 12:12 | Comeaux, Debra | Available Online | Floor Plan(s) |
| auth agent_v2.pdf | 11/30/2022 7:58 | Comeaux, Debra | Available Online | Authorize to Act as Agent |
| 115 PISGAH CHURCH RD SITE PLAN.pdf | 11/30/2022 8:07 | Comeaux, Debra | Available Online | SITE PLAN |

| Inspection Number | Status | Inspection Type | Request Date | Scheduled Start Date | Scheduled End Date | Actual Start Date | Actual End Date |
|---|---|---|---|---|---|---|---|
| 2022-44251 | Re-inspection required (with fee) | OSWP Septic/Well Preliminary Site Visit | 12/09/2022 | | | 12/09/2022 8:14 | 12/09/2022 8:14 |

**Inspectors:** Kobuck, Teanna (Primary)

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

| Inspection Number | Status | Inspection Type | Request Date | Scheduled Start Date | Scheduled End Date | Actual Start Date | Actual End Date |
|---|---|---|---|---|---|---|---|
| 2022-48360 | Passed - Permit | OSWP Septic/Well Preliminary Site Visit | 12/28/2022 | | | 12/28/2022 15:34 | 12/28/2022 15:34 |

**Inspectors:** Kobuck, Teanna (Primary)

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

# PERMIT SNAPSHOT REPORT (OSWP-2022-8874)

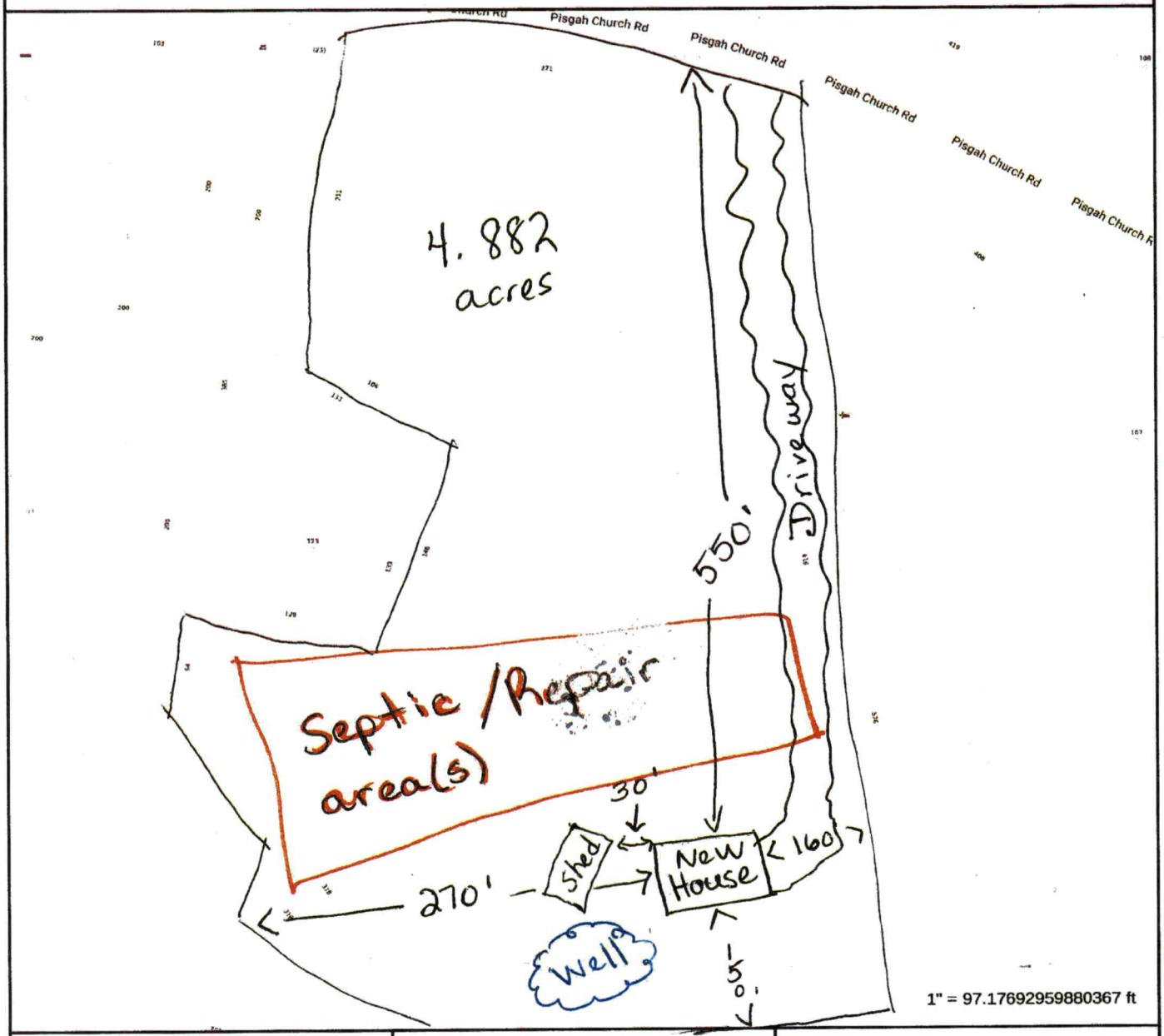
| Note | Created By | Date and Time Created |
|---|---|---|
| 1. Revisit fee paid on 12/20--awaiting word about lot being ready. | Teanna Kobuck | 12/20/2022 11:13 |
| 2. Scheduled for 1/12/23- 8 am | Sydney Holland | 01/03/2023 9:52 |

| Invoice No. | Fee | | Fee Amount | Amount Paid |
|---|---|---|---|---|
| INV-00005706 | New Gravity System | | $500.00 | $500.00 |
| | Iredell Zoning Tech Fee | | $2.25 | $2.25 |
| | Iredell Zoning Permit Fee | | $75.00 | $75.00 |
| | | Total for Invoice INV-00005706 | $577.25 | $577.25 |
| INV-00006266 | Site Revisit | | $100.00 | $100.00 |
| | | Total for Invoice INV-00006266 | $100.00 | $100.00 |
| | | **Grand Total for Permit** | **$677.25** | **$677.25** |

| Workflow Step / Action Name | Action Type | Start Date | End Date |
|---|---|---|---|
| **Application Completeness Check v.1** | | 11/30/2022 0:00 | 11/30/2022 8:13 |
| Confirm application complete v.1 | Generic Action | | 11/30/2022 8:13 |
| **Fees v.1** | | 11/30/2022 0:00 | 12/06/2022 16:05 |
| Issue Invoice v.1 | Generic Action | | 11/30/2022 12:15 |
| Fees Paid v.1 | Generic Action | | 12/06/2022 16:05 |
| **Zoning Review v.1** | | 11/08/2022 0:00 | 12/08/2022 9:24 |
| Iredell County Zoning Approval v.1 | Task | 11/08/2022 0:00 | 12/08/2022 9:24 |
| Issue Invoice v.1 | Generic Action | | 11/30/2022 12:16 |
| Fees Paid v.1 | Generic Action | | 12/06/2022 16:05 |
| **Fees v.1** | | 12/13/2022 8:18 | 12/20/2022 11:12 |
| Issue Invoice v.1 | Generic Action | | 12/13/2022 8:18 |
| Fees Paid v.1 | Generic Action | | 12/20/2022 11:12 |
| **Lot Readiness Verification v.1** | | 12/13/2022 8:14 | |
| OSWP Septic Preliminary Site Visit v.1 | Inspection | 12/13/2022 8:14 | 12/13/2022 8:17 |
| OSWP Septic Preliminary Site Visit v.2 | Inspection | 12/28/2022 15:34 | 12/28/2022 15:35 |
| 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 | | |

Iredell County, North Carolina

November 8, 2022

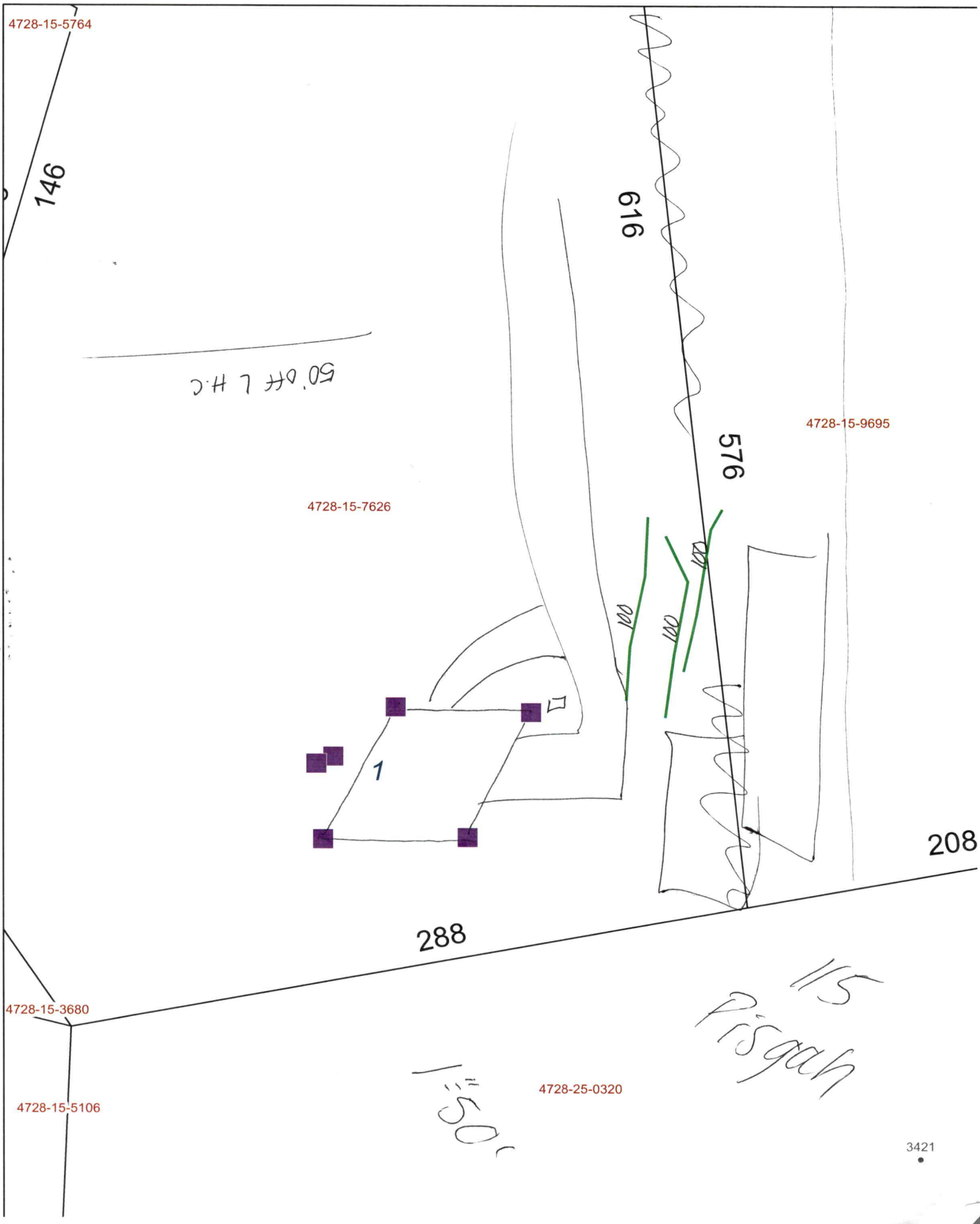


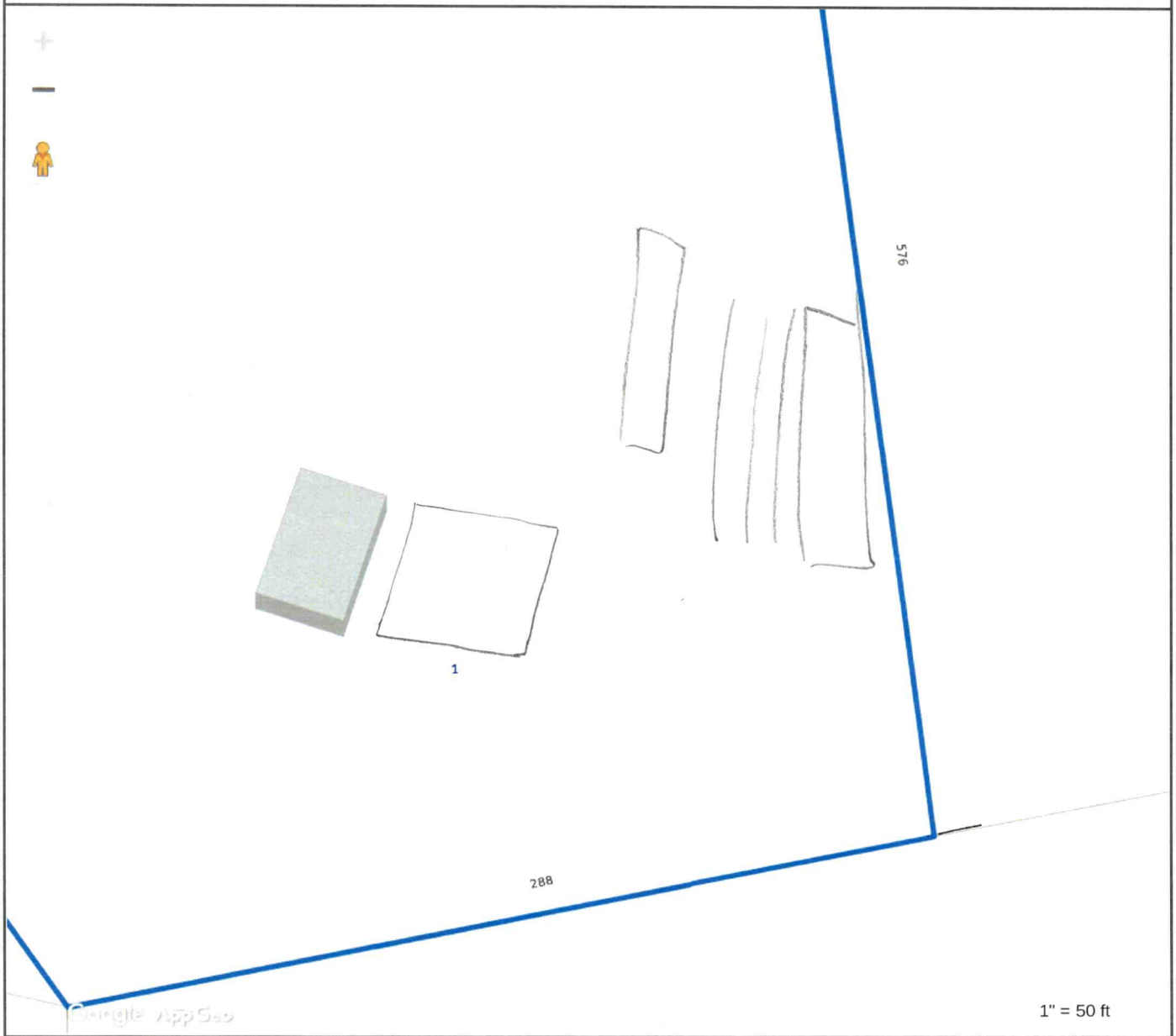

IREDELL COUNTY NC

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.

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


4728-15-5764
146
616
576
50' of L H.C
4728-15-9695
4728-15-7626
100
100
100
1
208
288
4728-15-3680
115
Pisgah
4728-25-0320
150'
4728-15-5106
3421




**Tax Map Information**

| | |
|---|---|
| • PIN | 4728157626.000 |
| • Address | PISGAH CHURCH RD |
| • Account # | Acct 80079301 |
| • Tax Owner | WILLOW HOMES LLC |
| • Mailing Address | 175 HIDDEN RIVER LN |
| • | STATESVILLE, NC 28625 |
| • GIS Owner | WILLOW HOMES LLC |
| • Deed Info | 2920 / 1817 - WD - 20220519 |
| • Tax Acres | 4.882 AC |
| • Lot # | P1 |
| • Description | HUNT FAMILY TRUST PB58-107 |
| • Zoning | RA |
| • Old Parcel # | 0914B00000A032 |
| • Bldg Value | $0 |
| • OBXF Value | $0 |
| • Land Value | $49,210 |
| • Total Value | $49,210 |
| • Defer Value | $0 |
| • Tax Districts | -ALLCNTY FIRE- - |

IREDELL COUNTY NC

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