# ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 321541

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

PIN # 4762 -- 33 -- 9702

APPLICANT/OWNER: TruNorth Homes / LLC / Garrison Deers APPLICANT ADDRESS: 631-300 Brawley School Rd. Mooresville NC 28117

SITE ADDRESS: 747 Bethesda Rd, Statesville NC 28677 PHONE: 704-363-2845 ALT. PHONE —

SITE DIRECTIONS: Hwy 70, Bethesda Rd, LOT ON (L) SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Harmons East SECTION: — LOT # 4 LOT AREA: 0.945 AC DESIGN FLOW: 360GPD L.T.A.R.: 0.3

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 | (gal) | STB 760 | Date 12-21-21 | ☑ New System | ☐ Repair | ☐ Expansion | System Type: I II (III) IV V VI | ☑ Residence | No. Bedrooms 3 | Water Supply |
| Pump Tank | — | (gal) | PT — | Date — | System Description: | | 25% REDUCTION | | ☐ Business | No. Persons 6 | ☐ Private |
| Pump Make | — | Model | — | Serial # — | Repair System Description: | | 50% REDUCTION - LPP | | ☐ Other | No. Employees — | ☑ Public |
| # Nitrification Fields | 1 | # Lines | 3 | Linear Ft 300 ft | Maintenance Agreement Required: | ☐ YES | ☑ NO | | ☑ Slab | ☐ Crawl Space | ☐ Community |
| Trench Width | 36 IN | Trench Bottom Depth(Low side) | 30 in | Gravel Depth — | | ☑ GRAVITY | ☐ PRESSURE | | ☐ Basement w/plumbing | | ☐ Basement w/o plumbing |

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, FLOOR PLANS APPROVED ON PERMIT DATED 10-5-21

No Fandelta Drink Label on Garage
Pool must be 15ft from any part of Septic

INITIAL SITE SKETCH

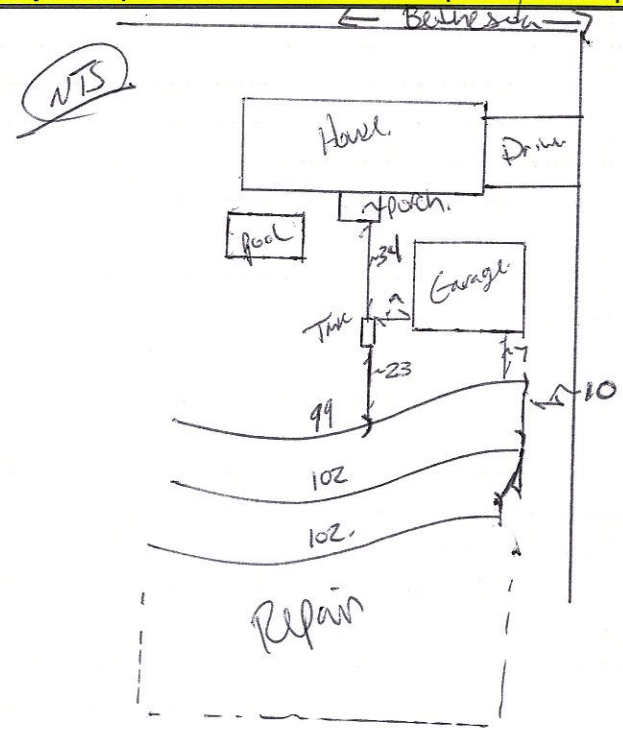
**This permit is issued pursuant to Section 11 . (C) of S.L. 2018-114 using the signed and sealed LSS Evaluation by:**

Soil & Forestry Services

**LSS #** 1231 DATED: 2-18-2022

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.*

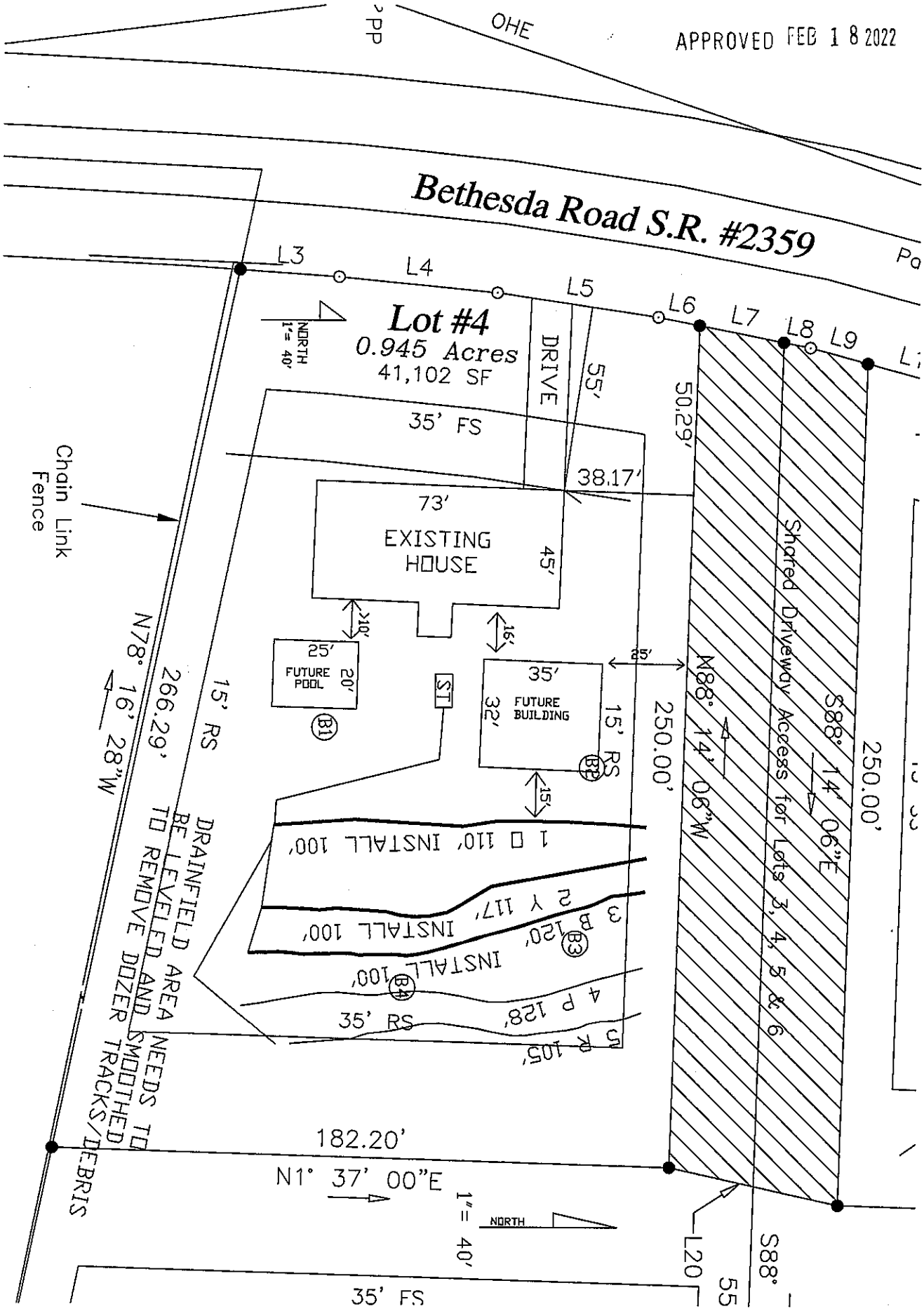
Owner / Applicant Signature: Date: 2/18/22 Installed by: Russell Williams (Wastewater Solutions)

IMPROVEMENT PERMIT by: Benjamin C. White Date: 2-18-2022 OPERATION PERMIT by: Benjamin C. White Date: 2-21-2022

AUTHORIZATION TO CONSTRUCT by: Benjamin C. White Date: 2-18-2022 Existing System Inspected by: Date:

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

APPROVED FEB 18 2022



# GRAVITY ACCEPTED SYSTEM FOR WASTEWATER TREATMENT

APPROVED FEB 18 2022

| | |
|---|---|
| **Owner/Applicant:** | TruNorth Homes, LLC |
| **Address:** | 631-300 Brawley School Rd<br>Mooresville, NC 28117 |
| **Phone:** | |
| **County:** | Iredell |
| **Location:** | 747 Bethesda Rd<br>Statesville NC 28677 |
| **Source of Wastewater Flow:** | 3 Bedroom Single Family Residence |
| **Estimated Gallons Per Day Flow:** | 360 |
| **System Flow:** | N/A |

## Design Specifications

| | | |
|---|---|---|
| **Drainfield Size:** | 300 | |
| **Loading Rate (gpd/ft.$^2$):** | 0.3 | |
| **Depth of Gravel in Trench:** | N/A | |
| **Gravel Size:** | N/A | |
| **Max.Trench Depth(LOW SIDE):** | 30 in. | Repair Trench Bottom 30 in. |
| **Trench Width:** | 36 in. | |
| **Septic Tank Size:** | 1000 | |

| | |
|---|---|
| **Estimated Supply Line Length:** | 61 |
| **Supply Line Diameter:** | 4 in. SCH 40 PVC |
| **Supply Line Volume:** | 39.83 |
| **Dosing Volume:** | N/A |
| **Supply Manifold:** | N/A |
| **Supply Manifold Length:** | N/A |
| **Supply Manifold Volume:** | N/A |
| **Recommended Float Controls:** | N/A |
| **Recommended Control Panel:** | N/A |
| **Pressure Head:** | N/A |
| **Friction Head:** | N/A |
| **Elevation Head:** | N/A |
| **Total Dynamic Head:** | N/A |
| **Threaded Union:** | N/A |
| **Gate Valves:** | N/A |
| **Check Valves:** | N/A |
| **Anti-Siphon Hole:** | N/A |
| **Additional Comments:** | Soil suitability was performed by Soil & Forestry Services of the Carolinas, PA |

## 747 Bethesda Rd

### ACCEPTED SYSTEM

| | |
|---|---|
| **DESIGN FLOW (gpd):** | 360 |
| **SOIL APPLICATION RATE (gpd/ft.$^2$):** | 0.3 |
| **TOTAL AREA TRENCH BOTTOM:** | 900 |
| **TOTAL LATERAL LENGTH:** | 300 |
| **NUMBER OF FIELDS:** | 1 |
| **LATERAL LENGTH REQUIRED PER FIELD:** | 300 |
| **SUPPLY LINE LENGTH:** | 61 |
| **TOTAL DYNAMIC HEAD:** | N/A |
| **MANIFOLD SIZE:** | N/A |
| **DOSING VOLUME:** | N/A |
| **PUMP TANK DRAW DOWN*:** | N/A |
| **SEPTIC TANK SIZE:** | 1000 |

APPROVED FEB 18 2022

APPROVED FEB 18 2022

# Layout Specifications - 747 Bethesda Rd

Project #: 21-0061

LAYCUT FOR 3 BEDROOM HOME — February 1, 2022

| LINE # | FLAG COLOR | BS | HI | FS | ELEVATION | FLAGGED LINE LENGTH | DESIGN LINE LENGTH |
|---|---|---|---|---|---|---|---|
| TBM | | | | | | | |
| INSTR. 1 | | | | | | | |
| *1* | ***ORANGE*** | | | | | ***110*** | ***100*** |
| *2* | ***YELLOW*** | | | | | ***117*** | ***100*** |
| *3* | ***BLUE*** | | | | | ***120*** | ***100*** |
| 4 | PINK | | | | | 128 | 128 |
| 5 | RED | | | | | 105 | 105 |
| | | | | | **Total** | 580 | 533 |

| | LINE LENGTH | LTAR GPD/FT2 | SYSTEM TYPE | SOIL LTAR GPD/FT2 | TRENCH SYSTEM | DISTRIBUTION |
|---|---|---|---|---|---|---|
| ****System*** | ***300*** | ***0.300*** | ***ACCEPT.*** | ***0.300*** | ***25% RED*** | ***GRAVITY*** |
| Repair | 233 | 0.300 | MOD. CONV. | 0.300 | 50% RED | LOW PRESSURE |

Notes:
- **All measures in feet
- **Nitrification lines are demonstrated on contour via colored pin flags
- **Nitrification lines were located by tape measures & GPS.
- **Property lines & corners were located by a Professional Land Surveyor.

## CALCULATIONS

| | | |
|---|---|---|
| Location | 747 Bethesda Rd<br>Statesville, NC 28677 | |
| Project Number | 21-0061 | |
| Lot No: | 4 | |
| No. of Bedrooms | 3 | |
| Design Flow | 360 | $^{gal}/_{day}$ |
| LTAR | 0.300 | $^{gal}/_{ft^2 day}$ |
| FPBPS? (YES OR NO) | NO | |
| Supply Line Length | 61 | ft. |
| Supply Line Volume | 39.833 | gal. |
| Required Feet of Line | 300 | ft. |
| Amount of Line from Layout | 300 | ft. |
| Gallons per Minute | N/A | $^{gal}/_{min}$ |
| Requirec Septic Tank Capacity | 1000 | gal. |
| Septic Tank Size | 1000 | gal. |
| Panel Volume | N/A | gal. |
| # of Panels | N/A | |
| Dosing Volume | N/A | gal. |
| Tank Draw Down | N/A | |
| Pump Run Time | | |
| Elevation Head | N/A | ft. |
| Pressure Head | N/A | ft. |
| Friction Factor | N/A | ft./100 ft. *(From the interpolater.)* |
| Friction Head | N/A | ft. |
| Total Dynamic Head (+15%) | N/A | ft. |

APPROVED FEB 18 2022

FRICTION FACTOR INTERPOLATER
2" SCH 40 PVC

| GPM | *f* |
|---|---|
| 20 | 0.84 |
| | -0.88 |
| 25 | 1.27 |
| | -1.28 |
| 30 | 1.78 |
| | -1.76 |
| 35 | 2.37 |
| | -2.25 |
| 40 | 3.03 |
| 43.07 | 3.48 |
| 45 | 3.77 |
| 48.14 | 4.28 |
| 50 | 4.58 |
| 57.11 | 5.89 |
| 60 | 6.42 |

PROPERTY ID #: 4762333920
COUNTY: Iredell

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

OWNER: 98T Properties LLC
ADDRESS:
APPLICATION DATE
DATE EVALUATED: 7/27/21
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: 0.94
LOCATION OF SITE: 747 Bethesda Rd. Statesville NC 28677
PROPERTY RECORDED: Yes
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
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 |
|---|---|---|---|---|---|---|---|---|---|
| B 1 | L/3% | 0-4 | B scl wfsbk | Fr SS SP SEXP | comp | 50 | – | – | PS 0.3 |
| | | 4-50 | Rc/scl wmsbk | Fr SS SP SEXP | comp to R | | | | |
| B 2 | L/3% | 0-12 | B l gr | Fr SS SP SEXP | | 50 | – | – | PS 0.3 |
| | | 12-20 | B scl wfsbk | " " " " | | | | | |
| | | 20-50 | Rc wmsbk | " " " " | | | | | |
| B 3 | L/3% | 0-4 | Fill | | | 50 | – | – | PS 0.3 |
| | | 4-8 | BL Gr | Fr SS SP SEXP | | | | | |
| | | 8-13 | RBSCL wfsbk | " " | | | | | |
| | | 13-50 | RC wmsbk | Fr SS SP | | | | | |
| B 4 | L/5-6% | 0-9 | BSL Gr | Fr SS SP SEXP | | 50 | – | – | PS 0.3 |
| | | 9-32 | RC wmsbk | Fr SS SP | | | | | |
| | | 32-46 | RBSCL wfsbk | Fr SS SP | | | | | |
| | | 46 AR | Quartz Floater | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | Accepted 25% Rd. | PPBPS |
| Site LTAR | 0.3 | 0.3 |

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. Ashley Rollan
OTHER(S) PRESENT: Chad Wagner

LICENSED SOIL SCIENTIST Samuel A. Rollins 1231

COMMENTS:

SOIL & FORESTRY SERVICES
OF THE CAROLINAS, PA

www.soilandforestryservices.com

APPROVED FEB 18 2022

Project#: 21-0061
February 1, 2022

**TRUNORTH HOMES, LLC**
Attn: *Garrison Davis*
Email: garrison@trunorthhomes.com

**RE: Soil& Site Evaluation for a 3 Bedroom Residence at 747 Bethesda Road (LOT4Harmons East), Statesville, NC 28677, PIN # (4762339202), Iredell County.**

Mr.Davis:

At your request Soil & Forestry Services of the Carolinas (S&FS) has performed soil/site evaluations on parcel noted above.The Lot size is noted on the attached survey map & soil evaluation form. The purpose of our work was to identify soil areas with potential to support subsurface wastewater disposal systems and provide design details for Session Law submittal to Iredell County Health Department.

Site Conditions

At the time of our evaluation land cover on the property was mostly open. Topography within the evaluated area was gently slope near the house site and proposed drainfield area. Property lines and corners were marked at the time of the evaluation by Piedmont Design Associates, PA. The Surveyor provided an Autocad File of the survey as a basemap. The proposed septic layout was located via measuring tape/GPS and used to produce the attached *Site Plan*. The house envelope location was provided by TruNorth Homes. The attached Survey provided has the setbacks and acreage.

Methodology

We evaluated soil areas through the use of hand augers. Soil morphological conditions including color, texture, structure, etc. were reviewed in the field with four boring locations on the property flagged and located via GPS. Three of the four soil borings are located in or immediately adjacent to the proposed septic layout. Soil suitability was determined by referencing 15A NCAC 18A.1900 "Laws and Rules for Sewage Treatment and Disposal Systems".*Soil & Site Evaluation Forms* were utilized to record the soil morphological data for eachboring. An on-ground layout of system and repair was performed using a laser level. Pin flag locations of the layout were also located by tape measure and GPS. Detailed system & repair information is summarized in the following paragraph for this Lot.

747 Bethesda Road (*See Attached Design*)
The septic layout for this lot (9' centers) yielded a total of 580 linear feet of line. The primary system is proposed as 300 linear feet of Accepted (25% Reduction) drainfield with gravity distribution. Trench depth is specified at 30 inches (LOW SIDE). The repair system is proposed as 200 linear feet of Modified Conventional (50% Reduction) drainfield with low pressure distribution. Trench depth is specified at 30 inches (LOW SIDE). There is 233 linear feet of repair available.

Session Law Requirements

An LSS Evaluation may be submitted in conjunction with a complete application to the LHD. The application shall include all information described in 15A NCAC 18A .1937(d) and be accompanied by a signed and dated statement from the applicant (owner or owner's legal representative) that reads as follows:

*"The LSS Evaluation attached to this application is to be used to produce design and construction features for permitting in accordance with SL 2018-114 Section 11.(c).".*

Owner Date

Print Name Garrison Davis
Signature 2/2/22

The LSS Evaluation shall include a statement bearing the LSS seal and signature that reads as follows:

*"The LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c)."*

Disclaimer
This report reflects the findings of S&FS, PA. *This LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c).* Any site modifications that impact the proposed septic areas at 747 Bethesda Road, Statesville, NC 28677 may nullify this design. System design requirements and site requirements shall be adhered to for installation and Operations Permits to be issued by the local Health Department. If you have questions regarding these requirements a Pre-Construction meeting should be scheduled to discuss.Please contact S&FS if you have any questions regarding this report or the attached information. S&FS also offers septic system inspection, wetland delineation and forestry services.

Sincerely,

LICENSED SOIL SCIENTIST Sandra A. Rollans 1231

APPROVED FEB 18 2022

S. Ashley Rollans, LSS
Attachment: *Septic Design*

SOIL & FORESTRY SERVICES
OF THE CAROLINAS, PA

www.soilandforestryservices.com

**Attached is a proposed design for an Accepted Septic System with gravity dist. for a 3 bedroom single family residence at 747 Bethesda Rd, Lot 4, Harmons East Subdivision PIN#(4762339202) Statesville 28677, Iredell County, NC.**

**Contents:** **Page**


Information for the Installer---------- 1

Design Information
- Design Specifications---------- 2-3
- Layout Specifications---------- 4

Site Plan/System Plan---------- 5

Calculations---------- 6

Profile Descriptions---------- SUBMITTED

Septic Application---------- SUBMITTED

Zoning Permit---------- SUBMITTED

Agent Authorization---------- SUBMITTED

Green Sheet---------- SUBMITTED

Floor Plans---------- SUBMITTED


LICENSED SOIL SCIENTIST
CERTIFIED PROFESSIONAL
1231
NORTH CAROLINA

APPROVED FEB 18 2022

**February 1, 2022**
**Project #: 21-0061**
**Design By: Soil & Forestry Services of the Carolinas, PA**

# INFORMATION FOR THE INSTALLER:

The permit should be read very carefully prior to bidding. The following are details that must be considered along with all other considerations.

- Tanks shall be approved by NC DHHS, and certification supplied by the manufacturer.
- Tanks shall be water tested prior to installation.
- The installer shall be responsible to the owner for placement of the tanks and to insure that final grades are returned to the original natural grade, with exception of added structural features.
- The supply trench shall be compacted to eliminate cavities left during initial fill placement.
- Installation of the system shall be during dry conditions in order to protect the soil structure.
- All fittings shall be pressure rated fittings.
- All joints shall be cleaned with PVC pipe cleaner and a heavy bodied glue applied to weld all joints.
- Where required by the county health department, post installation inspections by the designer must be scheduled 5 week days in advance.
- Trenches shall be carefully excavated so the bottom is within 2" from the highest to . the lowest points of elevation within the trench. If the bottom elevation needs adjusting after it has been trenched, it will be done by removing high points rather than filling low points. It is extremely important to insure that trenches are not over excavated during initial trenching. All fine grading within the trench will be hand done with a shovel. No loose material will be left in the trench
- All pipe openings in the tanks shall be properly grouted. This also applies to the joints around the riser.
- All tanks shall be properly back filled and compacted to prevent slump at a later date.
- Earth dams, constructed of relatively impervious material, shall be installed at the beginning and end of each lateral.
- No heavy equipment shall be used on the field during or after installation. The use of a small loader (i.e. Bobcat) or a trencher (i.e. Ditch Witch 2300/2310) may be used for installation.
- Elevations at pinflag locations should be checked by the installer prior to beginning trenches.
- Septic tank riser shall be a minimum of 6" above finished grade.
- System is specified as a gravity 25% reduction (Accepted) installation.
- Repair is specified as a 50% reduction (PPBPS.) w/ low pressure distribution .
- **Drainfield area must be leveled to smooth dozer ruts/debris.**

APPROVED FEB 18 2022

BW

RECEIVED FEB 2 - 2022

Paid $500.00 Session Law

# IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

***APPLICATION FORM***

AP- 321541

**Application For:** ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

Same Floor Plan

***THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.***

**Page 2: *Site Plan Worksheet* form MUST accompany this application**

**The following optional attachments may also be submitted:** ( ) Survey Plat, scaled no more than 1 inch = 60 feet
***Place an (X) beside whichever is submitted if applicable*** (X) Custom Site Plan, scaled no more than 1 inch = 60 feet

**Applicant Information:** (PRINT CLEARLY)

**Applicant Name:** TruNorth Homes LLC/Garrison Dy **Address:** 631-300 Brawley School Rd, Mooresville NC **Zip:** 28117

**Applicant Email:** garrison@trunorthhomes.com **Phone:** 704-363-2345 **Alt. Phone:** _____

**Owner Name:** PBT Properties **Address:** _____ **Zip:** _____

**Owner Email:** _____ **Phone:** _____ **Alt. Phone:** _____

**Property Information:**

**Street Address:** 747 Bethesda Rd, Statesville NC 28677

**Subdivision Name:** Harmons East **Section/Phase:** _____ **Lot Number:** 4

**Driving Directions:** Hwy 70, Bethesda Rd

**Site Development Information:** ***(check or complete ALL that apply***

(✓) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____

Maximum Number of Bedrooms: 3
Maximum Number of Occupants: 6
( ) Swimming Pool
( ) Other Addition/Structure: _____

**CHECK FOUNDATION TYPE**
( ) Crawl Space Foundation
(✓) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

**Non-Residential Site Development:** Type of Business: _____
**Square Footage of Building:** _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

**Water Supply:** ( ) Replacement Well – Reason: _____
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____

( ) New Well ( ) Existing Well ( ) Community Well ( ) City Water (✓) Other Public Water

**Desired Septic System Type:** ***(you may rank in order of preference)*** Year existing system installed: _____
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional (✓) Other: Accepted

**Please answer the following to the best of your ability:**
( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (X) No Is the site subject to approval by any other public agency?

***I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.***

**Signature:** _____ 2-2-22
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

# IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

## DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative:

*Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship*

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form.

If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

I, PBT Properties LLC, am the legal owner(s) of the property located at 7497 Bethesda Rd, Statesville NC 28677, identified as PIN (Parcel Identification Number) 4716233202, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) SFS / Ashley Rollins / TRU NORTH HOMES, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

| | | | |
|---|---|---|---|
| Signature of Owner(s) | 2/2/22 Date | Signature of Witness | Date |

Please return this signed form to the appropriate office:

**Mooresville - Environmental Health**
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

**Statesville - Environmental Health**
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

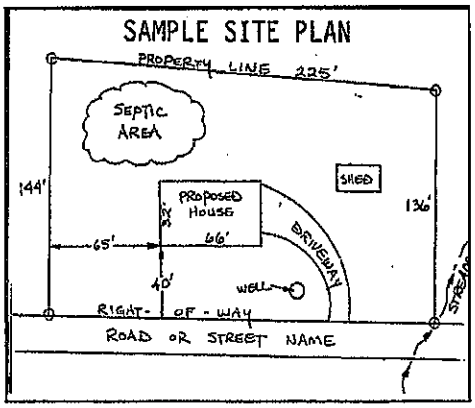
# IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

***SITE PLAN WORKSHEET***

**SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM OR WELL PERMIT!!!***

**Place an (X) beside each item as you complete the site plan:**

- (X) **Property Line measurements are clearly identified**
- (X) **All proposed structures are indicated**
- (X) **Front and side setbacks from property line**
- (X) **Preferred driveway location**
- (X) **Preferred well location**
- (X) **Preferred septic system location**
- (X) **North arrow, or other sufficient indicator of direction**




**Circle N/A on the following if appropriate:**

**Location of septic systems and wells within 100' of your property** (N/A)
**Location of easements and rights of ways on your property** (N/A)
**Location of any designated wetlands on the property** (N/A)

## USE THIS SPACE TO DRAW YOUR SITE PLAN

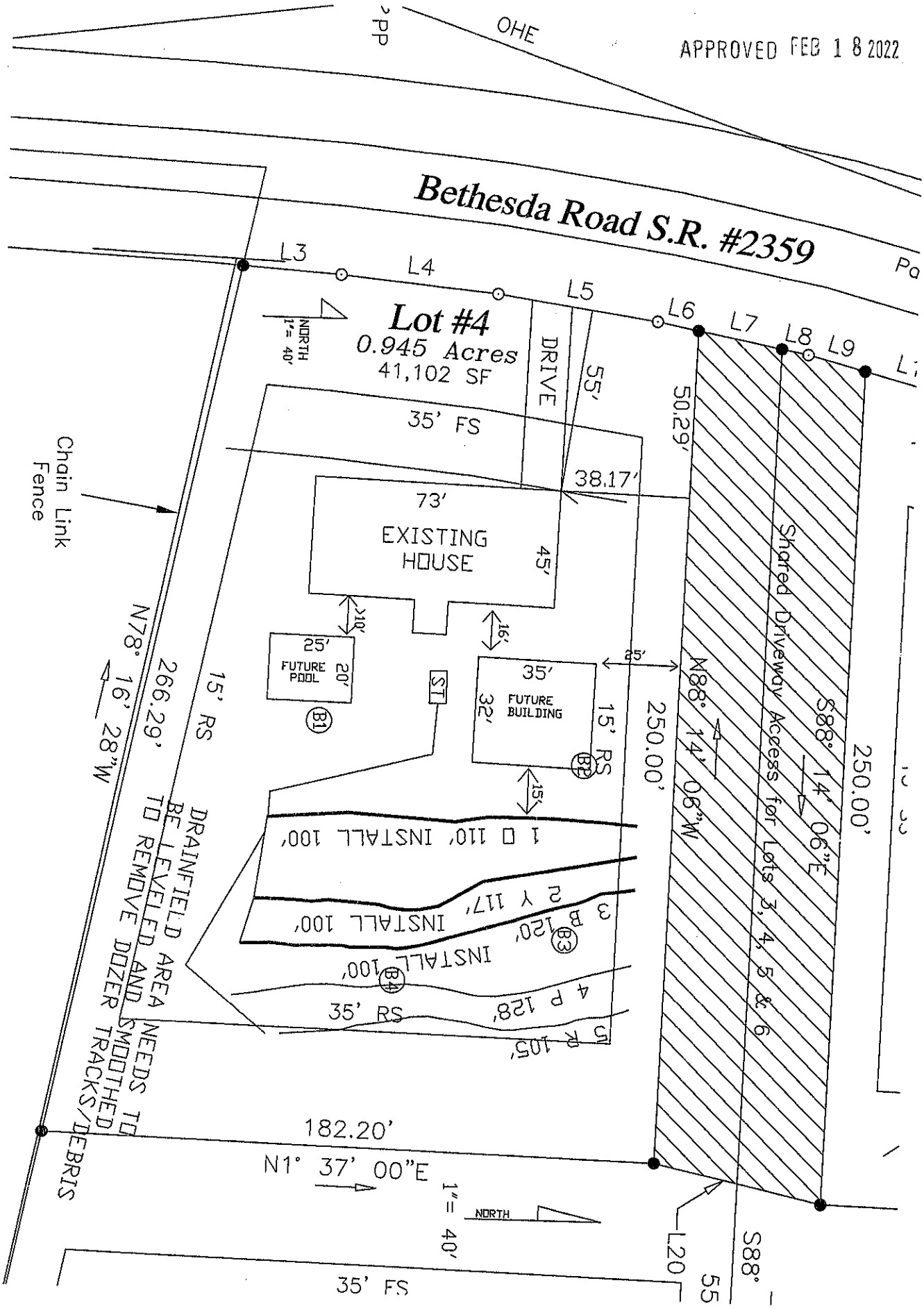
***Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site***

See Attached

**Signature:** Samuel A Tollen
**Property owner or owner's legal representative signature (SIGNATURE REQUIRED)**

2/2/22
9/14/21
**DATE**

APPROVED FEB 1 8 2022



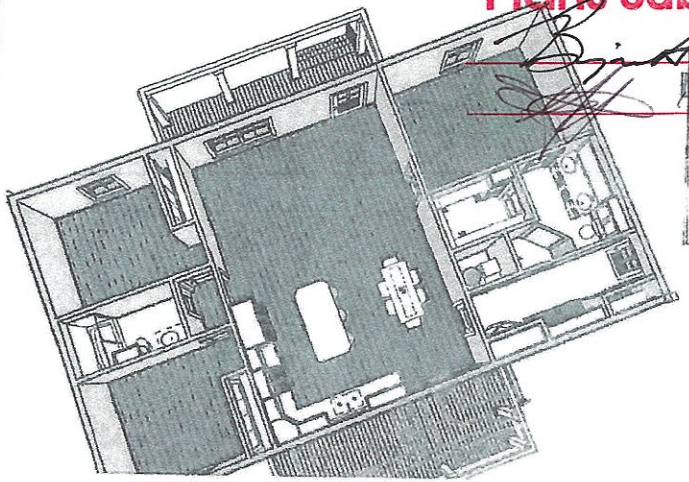
747 Bethesda Rd
Statesville, NC
28677

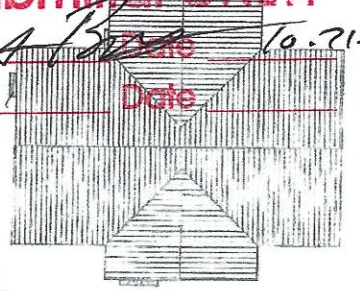
Acknowledgement Of
Plans Submittal ONLY!

Lot 4

Date 10.21-21

10/19/2



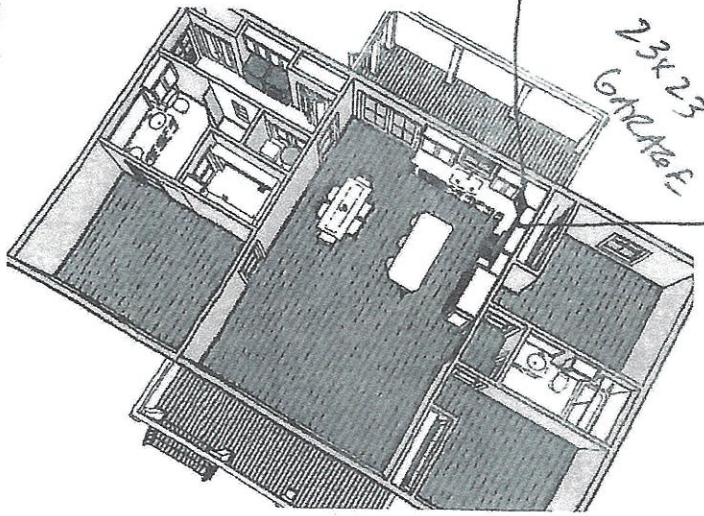





10X 12
COVERED PORCH

LAUNDRY
KITCHEN/DINING
BEDROOM 3
CLG
BATH 2
GREAT ROOM
MASTER BEDROOM
BEDROOM 2
COVERED PORCH

23x23
GARAGE



FLOOR PLAN SHEET

N·C·B·D·C

COPYRIGHT NOTICE

AIBD

RESIDENTIAL DESIGNERS

DesignHouse Inc.

PLAN NUMBER
1425

SCALE -

SQUARE FT.
Heated Area 1425
Covered Porch sq. 323

REVISIONS
DATE | REVISION MADE

NOTICE: ANY DISCREPANCIES FOUND IN THE NOTES, DIMENSIONS AND/OR DETAILS ON THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER PRIOR TO CONSTRUCTION. PROCEEDING WITH CONSTRUCTION CONSTITUTES THE ACCEPTANCE OF THE DOCUMENTS AND THE BUILDING CONDITIONS

IREDELL COUNTY · NC

**IREDELL COUNTY**
PO Box 788
349 North Center St.
Statesville, NC 28677

| APPLICATION NUMBER |
|---|
| 321541<br>Issue Date: |

**Permit Type: ZONING**

| Parcel Number | Street Address | Jurisdiction |
|---|---|---|
| 4762339202.000 | 747 BETHESDA RD | Iredell County |

| Owner Information | Applicant Information |
|---|---|
| Name: PBT PROPERTIES LLC | Name: ROLLANS SOIL & ENVIRONMENTAL SERVICES |
| Address: | Address: 470 NORTH BROAD STREET SUITE D<br>MOORESVILLE, NC 28115 |
| Phone: | Phone: (704)658-1723 |

| Use Requested | Zone Code |
|---|---|
| Single Family Dwelling | RA |

| Lot Acreage | F Setback | B Setback | L Setback | R Setback | Watershed | Flood Zone |
|---|---|---|---|---|---|---|
| 0.945 | 35 | 35 | 15 | 15 | N/A | NO |

| Remarks |
|---|
| sfd |

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. The 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.

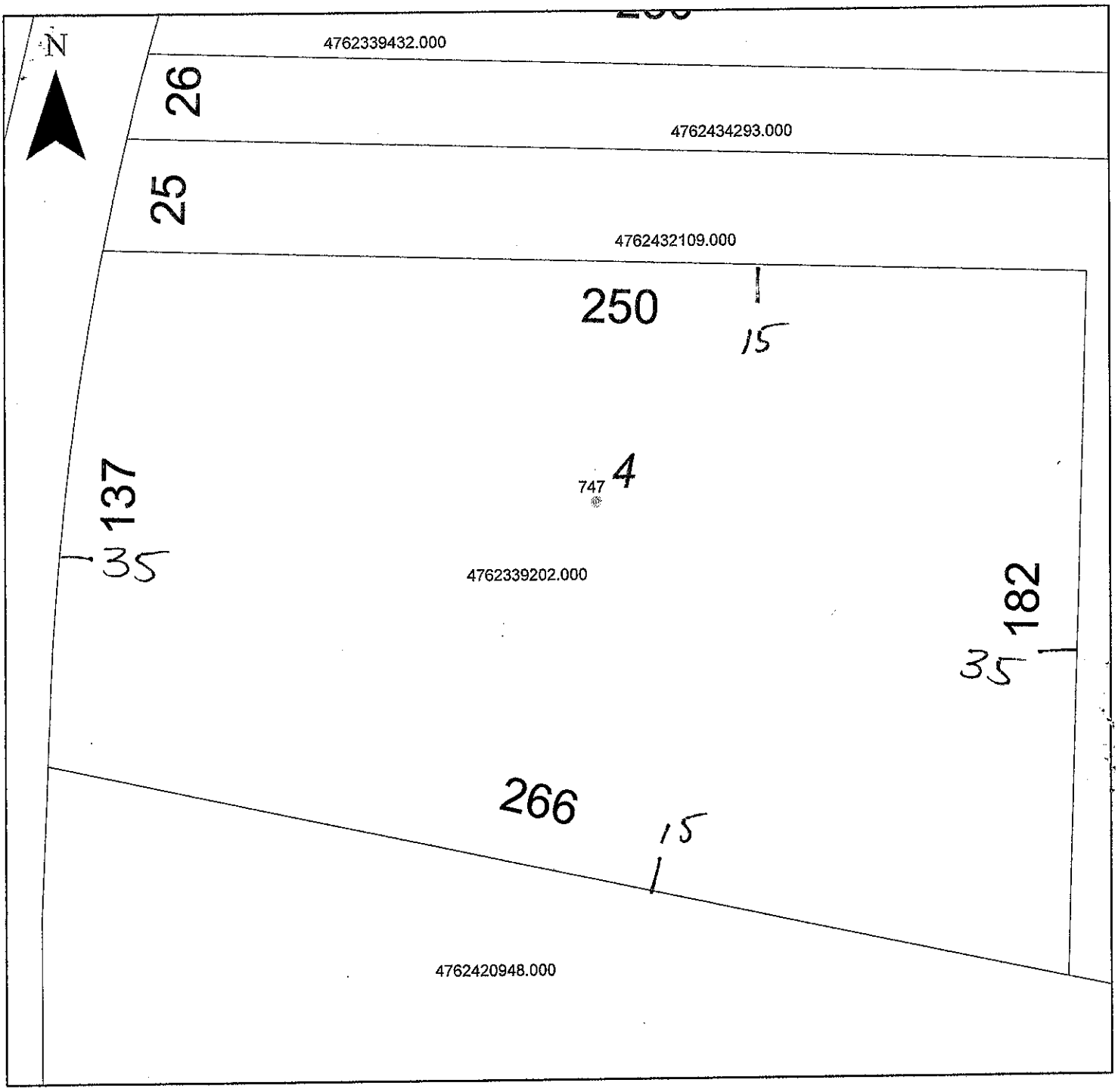
Signature of Owner/Contractor

**Date:** 09/16/2021

| Permit Number | 321541 |
|---|---|

| TOTAL FEES: | $77.25 |
|---|---|

# ZONING DISCLAIMER




Property Address 747 Bethesda Rd.

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 the 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.

Sara Kallam
Applicant

9/16/21
Date