


**Environmental Health
Pitt County Government
Backlog Permit File Scanning Separator Page
Template**

«Nacasio_Dixon»

7/21/2023

For Barcode Fields, use underscore (_) for spaces and include * before and after entry. Exp: *01732*

Permit #:<<

* W L S 2 0 1 5 - 1 0 3 8 7 7 *

PARCEL 74585 IMPROVEMENT PERMIT NUMBER WLS2015-103877

Owner Reggie Spain Construction LLC

Location 80% Bayhill Ct. / Glenn Abbey Sec 2 Lot # 30-A

New Change of Use _____ Modification _____ Re-Use _____ Repair _____

Type of Facility House # Bedrooms 3 H₂O Supply EP

Septic Tank Size 1020gal Mfg FPS Serial # STB11 Filter Yellow-Tuf-Tite

Pump Tank Size - Mfg _____ Serial # _____ Pump _____

Grease Trap Size - Mfg _____ Serial # _____

System Type IIc Review Frequency - D-Box Type CONC.

Trench Material EZ Flow Trench Bottom Depth 12"-14" Trench Width 3'

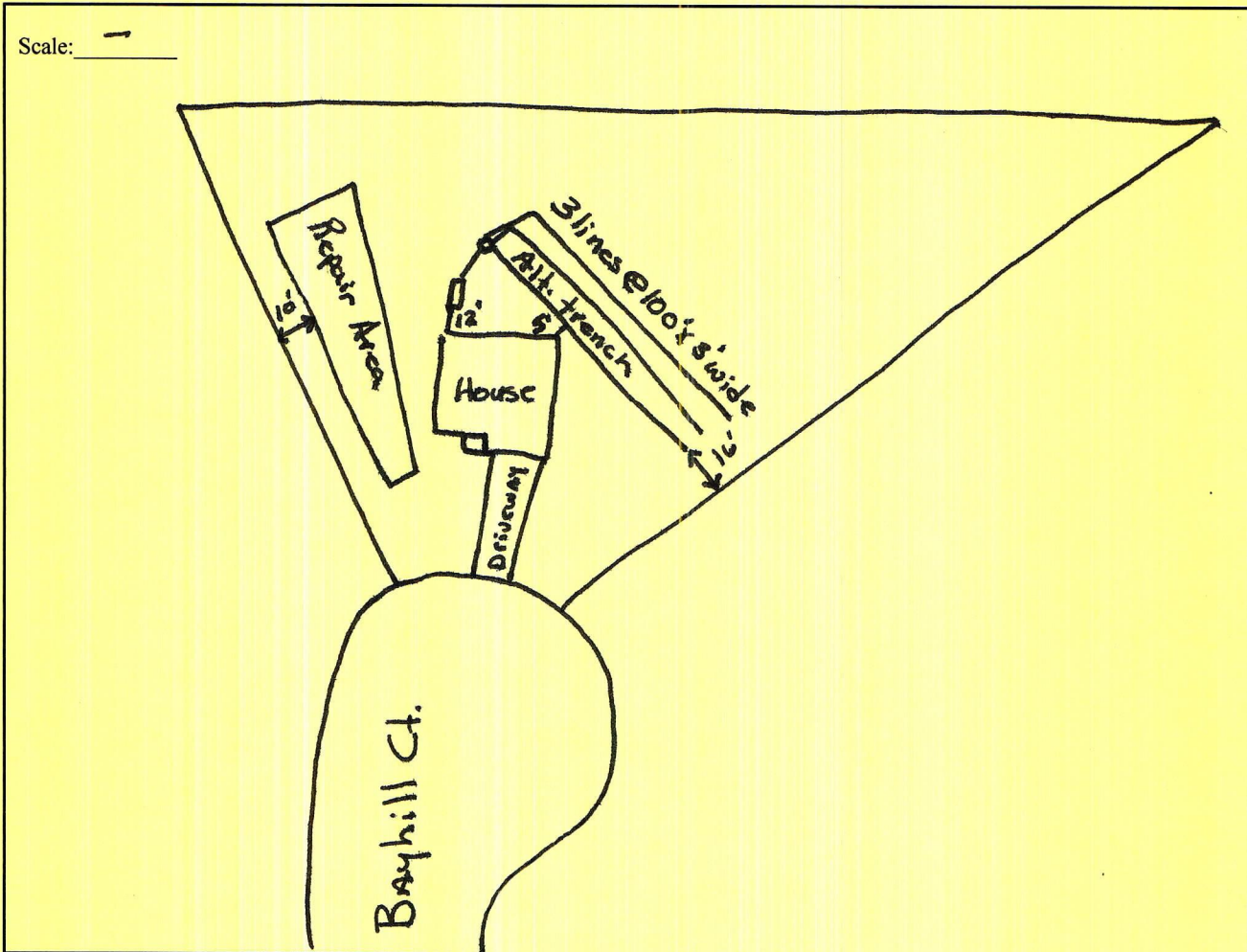
Sq. Ft. E₂ 1200 # Lines 3 Cover 6" Estimated Flow 360gpd

Installer Gene Aston

Remarks _____

Reference Permits _____

Scale: -



Inspected By: George F. Whitehead FILEHS

Date of Issue: 10/30/15



PITT COUNTY
ENVIRONMENTAL HEALTH
 1717 W. 5th Street
 Greenville, NC 27834-1696
 Office (252) 902-3200
 Fax (252) 902-3208

IMPROVEMENT PERMIT

(CR)

Type of Inspection: Evaluation for a New Septic System
 Appointment Requested: Yes
 Date Site Ready: 7/10/2015
 Fees Paid: Yes

Application Date: 07/09/2015

Project Number: PRJ2015-113320

Application Number: WLS2015-103877

Applicant:
 REGGIE SPAIN CONSTRUCTION LLC
 PO BOX 20370
 GREENVILLE, NC 27858
 (252) 814-8211

Owner:
 REGGIE SPAIN CONSTRUCTION LLC
 PO BOX 20370
 GREENVILLE, NC 27858

Site Address: ⁸⁰²~~803~~ BAYHILL CT GREENVILLE, NC 27858

Tax Parcel #(s): 74585

Subdivision Name: GLEN ABBEY SECT #2

Lot #: 30-A

Block/Phase:

Directions to Site: Directions - Total Distance: 10.08; Start at 1717 W 5th ST.; Go north on HOSPITAL DR toward W 5TH ST; Turn right on W 5TH ST; Make sharp right on S MEMORIAL DR; Turn left on FARMVILLE BV; Turn right on W 14TH AV; Turn left on DICKINSON AV; Make sharp right on 10TH ST; Continue on NC 33 E; Turn right on BLACK JACK-SIMPSON RD; Continue on MCDONALD ST; Continue on BLACK JACK-SIMPSON RD; Turn left on AVON RD; Turn right on RED BIRCH LN; Turn left on BESSEMER DR; Turn left on BAYHILL CT; Finish at 803 BAYHILL CT, on the right;

Date of Evaluation	<u>7-21-15</u>	System Type	<u>TEC</u>
Tank Size	<u>1000</u> gal	Nitrification Field	<u>Eq 1200</u> ft sq
Pump Tank	_____ gal	Trench Bottom Depth	<u>12-14'</u> in
Grease Trap	_____ gal	Estimated Flow	<u>360</u> gpd

Remarks: No building/dwelling over septic require permits / # If growing
not achieved a group with pay table will be required at an additional
fee * / Install 3-100' x 3' lines on contour with 25% Red. tanks /
6-8" approved soil cover hard scaped will be required

Permit Reference #'s _____

An Authorization to Construct a wastewater system must be obtained from Environmental Health before construction of the wastewater system begins. Depending on the system design, an additional fee may be charged before the Authorization to Construct can be issued.

Date Issued: 9-10-15 Environmental Health Specialist Kelly Lynn Prews

(GS130A-335) This Improvement Permit is subject to revocation if the site is altered or if the site plan or intended use change.

Improvement Permit Valid _____ No Expiration Five (5) Years

FPS 1020
 STB 11
 Yellow Tuf Tite - No flood.
 No buffer. (circled) 7/10/15



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ENVIRONMENTAL HEALTH
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APPLICATION FOR IMPROVEMENT PERMIT

Type of Inspection: Evaluation for a New Septic System
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Water Supply: Eastern Pines Water Corporation

Are there any existing wells or springs on this property? No

Type Use: House

If Residential Proposed # of Bedrooms: 3 Existing # of Bedrooms:

If Commercial # of Children: # of Employees: # of Seats:

- Does the site contain any previously identified jurisdictional wetlands? No
- Does the site contain any existing wastewater systems? No
- Is any wastewater going to be generated on the site other than domestic sewage? No
- Is the site subject to approval by any other public agency? Yes
- Are there any known easements or right-of-ways on this property? No

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. If the information in the application for an Improvement Permit is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid.

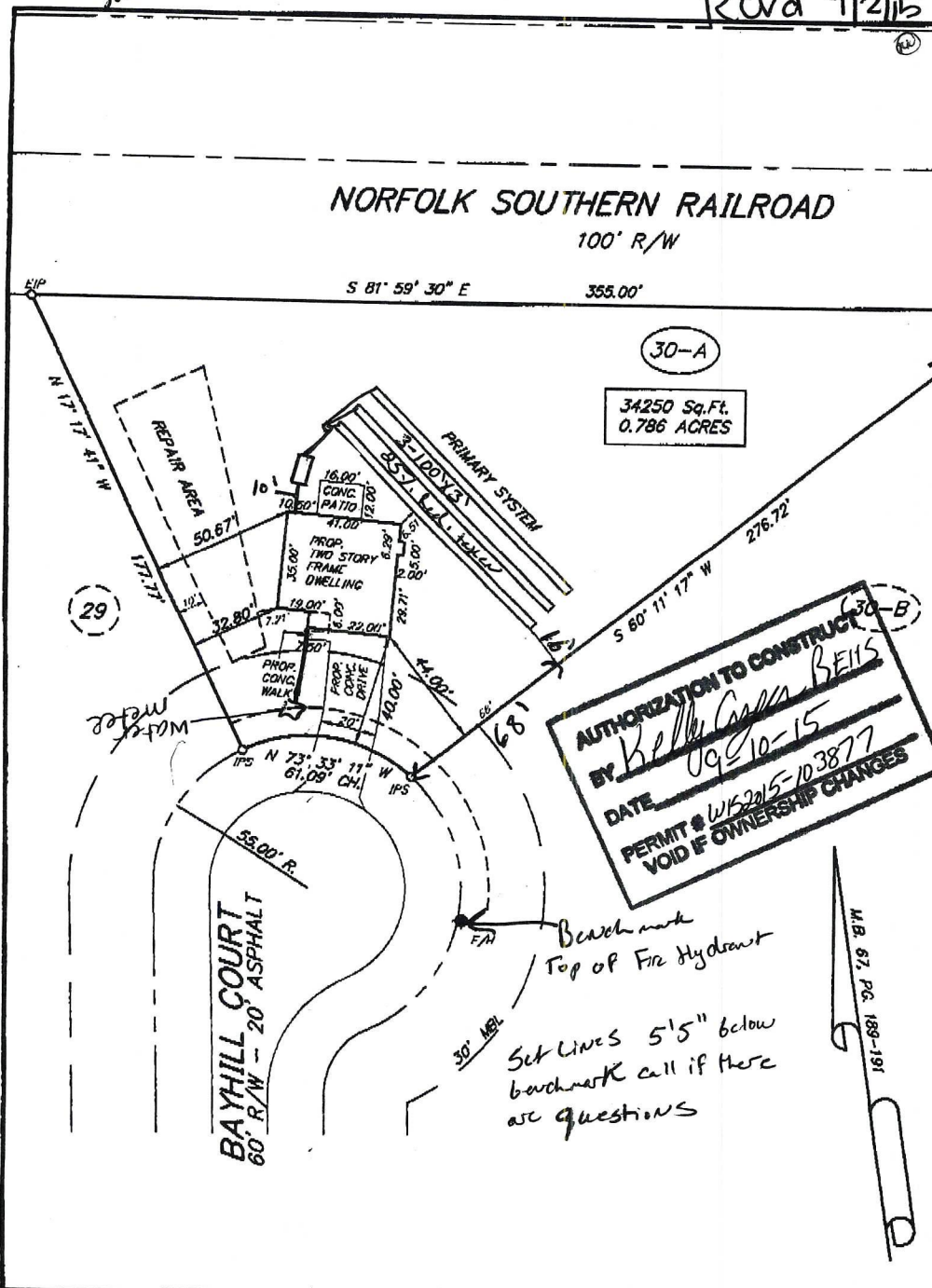
Reggie Spain

 Applicant's Signature

Date: 7-9-15

Application Valid for Six (6) Months

Rcvd 9/2/15



AUTHORIZATION TO CONSTRUCT
 BY Kelley Green BEILS
 DATE 09/10/15
 PERMIT # W152015-103877
 VOID IF OWNERSHIP CHANGES

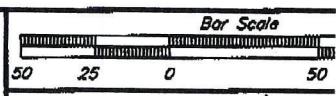
SURVEYED BY: MCP
 DRAWN BY: BLW
 15184.dwg/15149.psd

REFERENCE:

PARCEL NO.

I, GARY S. MILLER, CERTIFY TO THE FOLLOWING:
 THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET;
 THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BK. _____ PG. _____ OR OTHER REFERENCE SOURCE _____); THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN BK. _____ PG. _____ OR OTHER REFERENCE SOURCE _____; THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY IS 1:10,000+; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600).
 WITNESS MY HAND AND SEAL THIS ____ DAY OF _____ 20__.

SIGNED _____
 PROFESSIONAL LAND SURVEYOR No. L-2562



SURVEY FOR REGGIE SPA

LOT 30-A
 GLENN ABBY
 SECTION 2
 GRIMESLAND TOWNSHIP
 PITT CO., N.C.
 SCALE: 1" = 50'
 AUGUST 26, 2015

WO 15184

GARY S. I & ASSOCIATE
 LAND SURVEY

1803 South Charles Blvd.
 Greenville, N.C. 27658
 License # C-0225

- LEGEND:
- EIP - EXISTING IRON PIPE
 - IPS - IRON PIPE SET
 - P/K - PARKER/KALON NAIL
 - C/L - CENTERLINE
 - R/W - RIGHT OF WAY
 - B/B - BACK TO BACK
 - P/P - POWER POLE
 - O/H - OVERHEAD
 - D/I - DROP INLET
 - MSL - MINIMUM BUILDING LINE
 - T/P - TELEPHONE PEDESTAL
 - E/T - ELECTRICAL TRANSFORMER
 - C/P - CABLE PEDESTAL
 - F/H - FIRE HYDRANT



PITT COUNTY
ENVIRONMENTAL HEALTH
 1717 W. 5th Street
 Greenville, NC 27834-1696
 Office (252) 902-3200
 Fax (252) 902-3208

**Request for Authorization to Construct
 or Permit Modification**

Application # WIS 2015-103877
 Date of Request 9/10/15
 Call upon Completion yes no

Applicant: Beggie Spain
 Address: _____

Home # _____ Work # _____
 Cell # 814-8211 Pager # _____
 Fax # _____ Other # _____

Subdivision Name: Glenn Abbey Lot # 30-A Block _____ Parcel # _____

Please indicate desired system type(s). Systems can be ranked in order of your preference.

Accepted Alternative Conventional (rock) Innovative Any Other _____

Notes: _____

Authorization to Construct Requested by by phone

<u>Activity</u>	<u>Check one</u>
Additional fee for Non-Traditional Systems, Pump System, Fill System, etc.	\$100.00 <input type="checkbox"/>
Revise an Improvement Permit that has No Authorization to Construct—without site visit.....	\$ 50.00 <input type="checkbox"/>
Revise an Improvement Permit that has No Authorization to Construct—with a site visit.....	\$100.00 <input type="checkbox"/>
Revise an Authorization to Construct---without a site visit	\$ 50.00 <input type="checkbox"/>
Revise an Authorization to Construct –with a site visit.....	\$100.00 <input type="checkbox"/>
Renew and redraw an Expired Authorization to Construct—requires a site visit	
Type I and II (includes alt. trench).....	\$ 50.00 <input type="checkbox"/>
Type III and IV.....	\$ 75.00 <input type="checkbox"/>
Type V and VI.....	\$100.00 <input type="checkbox"/>
Authorization to Construct for Permits Issued Prior to July 1, 2001—requires a site visit	
Type I and II (includes alt. trench).....	\$ 50.00 <input type="checkbox"/>
Type III and IV.....	\$100.00 <input type="checkbox"/>
Type V and VI.....	\$150.00 <input type="checkbox"/>

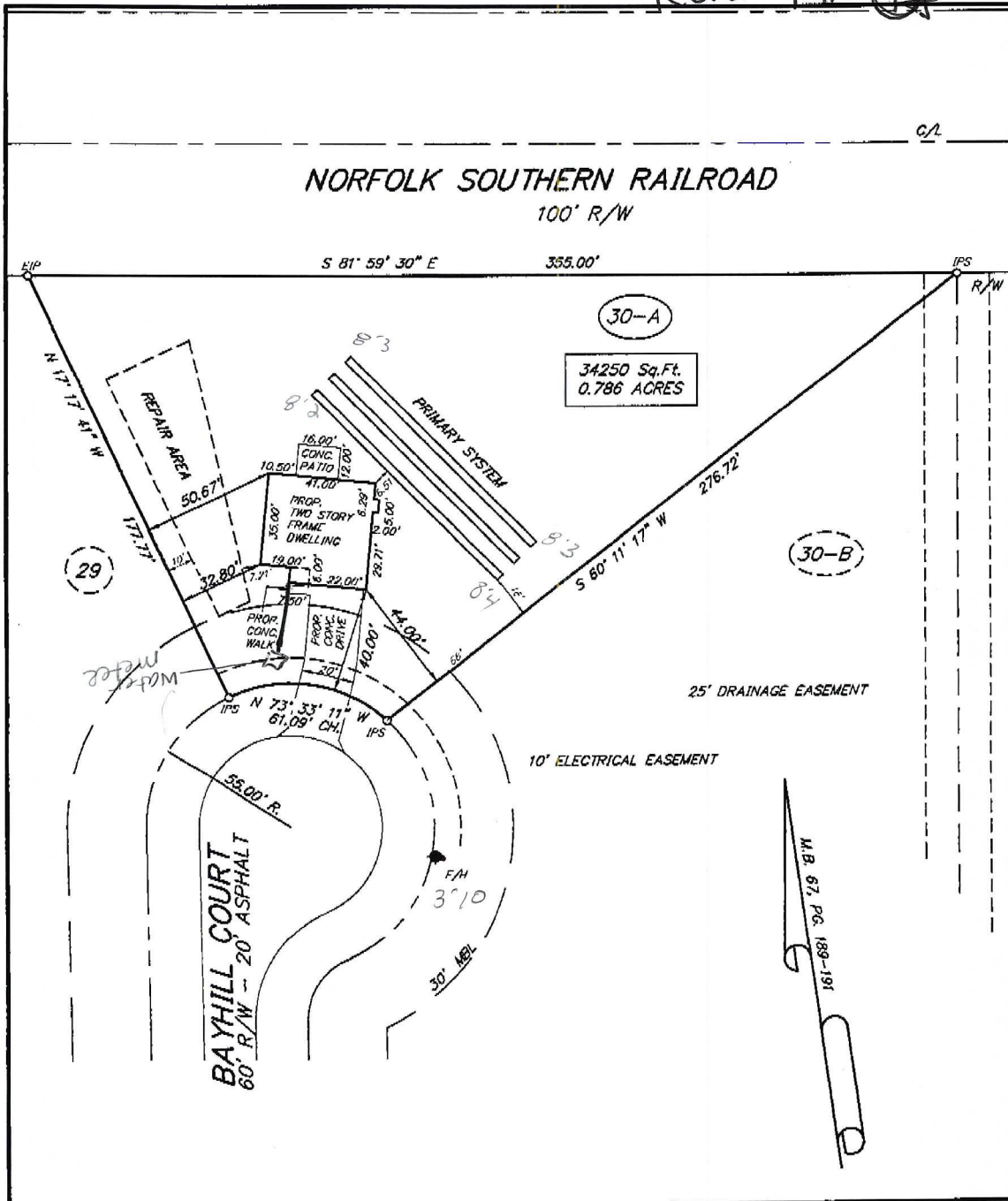
I understand the System Type specified is different from the type requested. _____

Authorization to Construct Issued 9-10-15 by Kelly Cooper BEHS Initial / Date

AMOUNT DUE _____

Collected by: _____

Date collected: _____



SURVEYED BY: MCP
DRAWN BY: BLW
15184.dwg/15149.psd

REFERENCE:

PARCEL NO.

I, GARY S. MILLER, CERTIFY TO THE FOLLOWING:

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WITNESS MY HAND AND SEAL THIS ____ DAY OF _____, 20__.

SIGNED
PROFESSIONAL LAND SURVEYOR No. L-2582



**SURVEY FOR
REGGIE SPAIN**

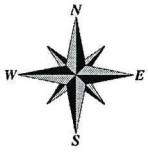
LOT 30-A
GLENN ABBY
SECTION 2
GRIMESLAND TOWNSHIP
PITT CO., N.C.
SCALE: 1" = 50'
AUGUST 26, 2015

WO 15184 FB -

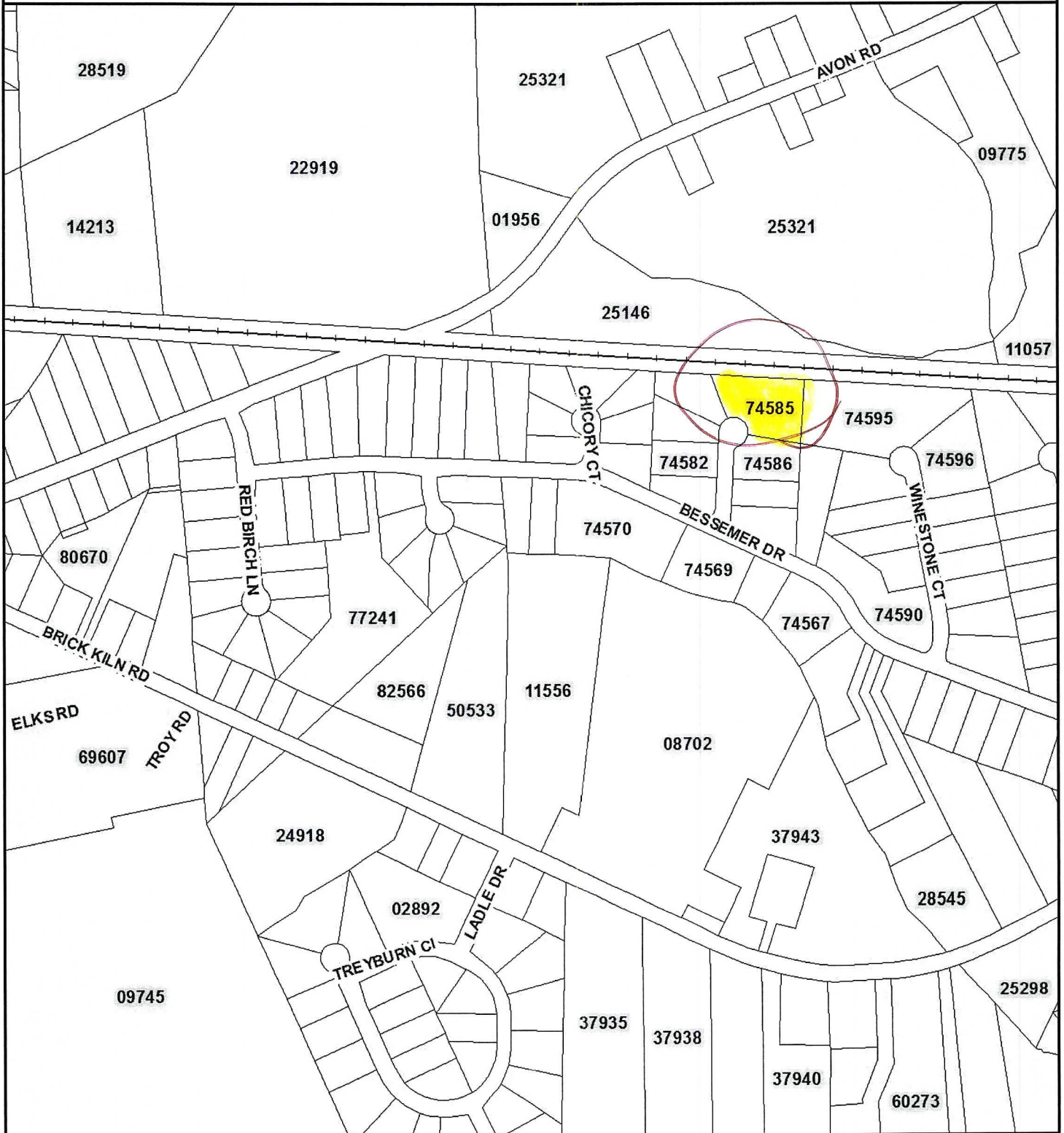
GM **GARY S. MILLER & ASSOCIATES, P.A.**
LAND SURVEYORS
1803 South Charles Blvd. Phone (252)756-7878
Greenville, N.C. 27858 Fax (252)756-0785
License # C-0225

- LEGEND:
C/P - EXISTING IRON PIPE
I/P - IRON PIPE SET
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F/H - FIRE HYDRANT

Proposed Site Plan



Application # _____



This map is furnished by Pitt County for illustration purposes only. This map is NOT a certified survey.

1 inch = 533 feet

Applicant: _____ Date: _____

APPLICANT: Biggie Spaw Const. LLC DATE EVALUATED: 7-21-15

PROPOSED FACILITY: 3 Bdrm Home PROPERTY SIZE: _____

LOCATION OF SITE: Gleam Abbey Sect 2 Lot 30A DESIGN FLOW: 360

WATER SUPPLY: ON-SITE WELL _____ COMM. WELL _____ PUBLIC _____ OTHER _____ EVAL METHOD: AUGER BORING PIT _____

PRO-FILE	.1940 LANDSCP POS./SLOPE	HORI. DEPTH (IN.)	.1941			MATRIX COLOR	MOTTLE COLOR	OTHER PROFILE FACTORS
			(a) (1) TEXTURE	(a) (2) STRUCTURE	(a) (3) MINERA./CONSIS.			
12 1	0-21	0-8	fill	Clay				.1942 WETNESS COND. -24"
		8-20	SL	CR	vfr	2.5y 3/2		.1943 DEPTH/.1956 SAPR. -
		20-32	SCL	SBL	FR	2.5y 5/6		.1944 RESTRICTIVE HORI. -
		32H	SCL	SBL	FR/A	2.5y 6/6	2.5y 4/2	.1948 PROFILE CLASS. -U>P.S.
								PROFILE LTAR -0.3
34 2	0-21	0-5	fill	Clay				.1942 WETNESS COND. -16"
		5-12	SI	CR	vfr	2.5y 3/2		.1943 DEPTH/.1956 SAPR. -
		12-15	SI	SBL	FR	2.5y 5/6		.1944 RESTRICTIVE HORI. -
		15-21	SCL	SBL	FR/A	2.5y 6/6		.1948 PROFILE CLASS. -U>P.S.
		21H	SCL	SBL	FR	2.5y 6/6	2.5y 4/2	PROFILE LTAR -0.3
3								.1942 WETNESS COND -
								.1943 DEPTH/.1956 SAPR. -
								.1944 RESTRICTIVE HORI. -
								.1948 PROFILE CLASS. -
								PROFILE LTAR -
4								.1942 WETNESS COND -
								.1943 DEPTH/.1956 SAPR. -
								.1944 RESTRICTIVE HORI. -
								.1948 PROFILE CLASS. -
								PROFILE LTAR -

AVAILABLE SPACE (.1945) OTHER FACTORS (.1946) _____ SITE CLASSIFICATION (.1948) U>P.S.

SYSTEM TYPE IIC (Int.) LONG-TERM ACCEPTANCE RATE (S) 0.3(I) 0.15(B)

EVALUATED BY: Kelly Cozen REHS OTHER (S) PRESENT: Gene Aston LLC

COMMENTS: For more complete soils work see report prepared by Gene Aston LLC

Wastewater System Plan for Lot Subdivision

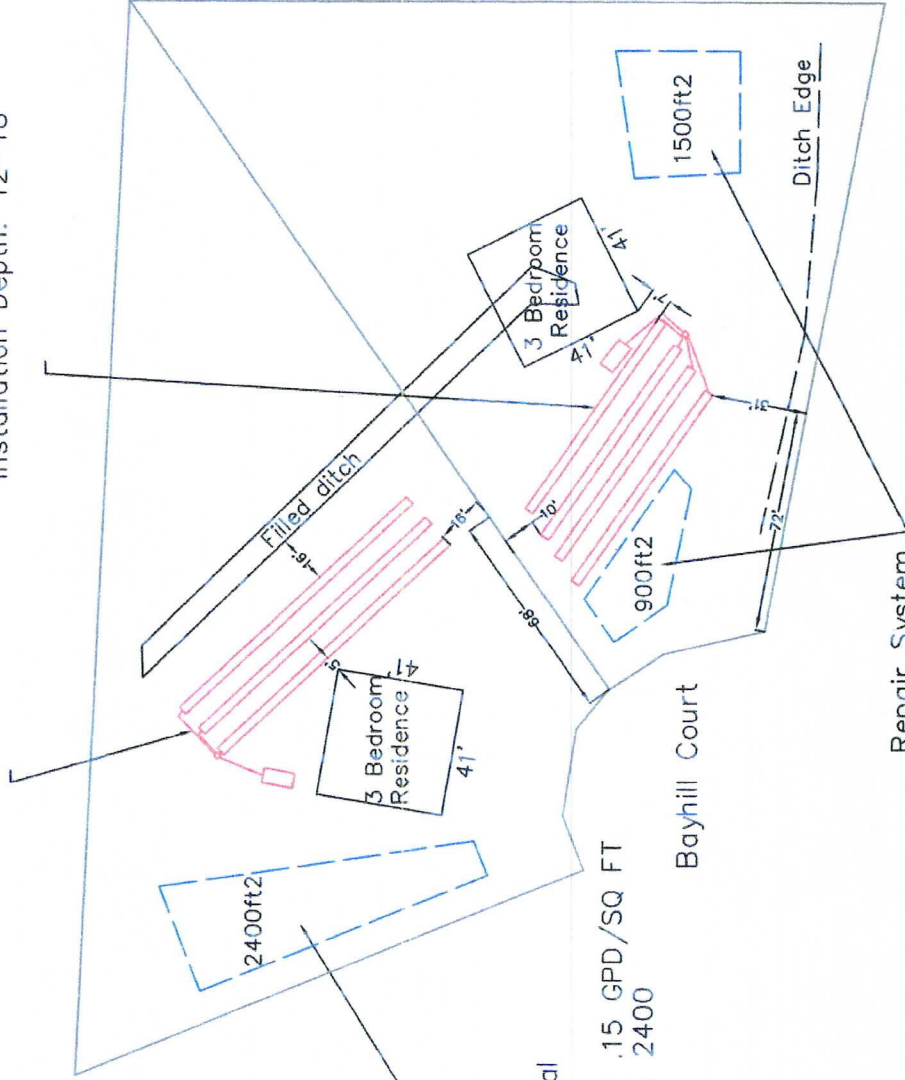
Glenn Abbey Lot 30, Bayhill Court
Parcel 74585 in Pitt County, NC

Primary System

Type: Shallow Placed Innovative (25%Red.)
Design Flow: 360 GPD
Long Term Acceptance Rate: .3 GPD/SQ FT
Linear Feet of Drainfield: 300 (3@100X3')
Installation Depth: 12-15"

Primary System

Type: Shallow Placed Innovative (25%Red.)
Design Flow: 360 GPD
Long Term Acceptance Rate: .3 GPD/SQ FT
Linear Feet of Drainfield: 300 (4@75X3')
Installation Depth: 12-18"

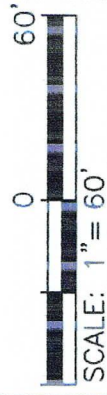


Repair System

Type: Anaerobic Drip Dispersal
Design Flow: 360 GPD
Long Term Acceptance Rate: .15 GPD/SQ FT
Square Footage of Drainfield: 2400
Installation Depth: 3 Inches

Repair System

Type: Anaerobic Drip Dispersal(2 zone)
Design Flow: 360 GPD
Long Term Acceptance Rate: .15 GPD/SQ FT
Square Footage of Drainfield: 2400
Installation Depth: 3 Inches



Aston Soil Works, Inc.
2858 Madison Grove
Greenville, NC 27858

Aston Soil Works, Inc.
P.O. Box 86
Simpson, NC 27879

July 30, 2015

Reggie Spain
PO Box 20370
Greenville, NC 27858

Re: Wastewater System Plan for division of Glenn Abbey Lot 30(Parcel 74585) on Bayhill Court in Pitt County, NC.

Dear Mr. Spain,

The referenced property was evaluated for septic system suitability using the *North Carolina Laws and Rules for Sewage Treatment and Disposal Systems* as a reference. As requested an investigation of this property was performed to determine if the existing 1.48 acre parcel could support two three bedroom residential septic systems with repair areas. The evaluation involved methodically conducting hand auger borings across the property to locate suitability classes for septic systems. Based on soil findings at each boring location an interpolation method was used to establish soil boundaries. The soils were identified according to suitability for conventional, ultra-shallow conventional (6" cap), low profile chambered (6" cap), fill (mound), low pressure pipe, and drip dispersal systems. The evaluation also established land contours using a laser level and observed features pertinent to septic system setbacks. The findings of this investigation suggest the parcel would support two residential septic systems with 100% repair areas. An enclosed map details specific residence locations and septic system areas. The map was generated using a global positioning system (GPS) capable of sub-meter accuracy.

The primary drain field areas have sandy clay loam textured subsoils and morphology suggests the seasonal soil wetness condition to be 24-30 inches below the surface. These areas should allow shallow placement of the drain lines, which allows an installation depth 12-18 inches below the surface. These shallow systems will require up to 6 inches of imported fill to provide the minimum requirement of cover over the drain field. The imported fill and the area around the drain field will have to be shaped to remove surface water.

The repair drain field areas have sandy clay loam textured subsoils and morphology suggests the seasonal soil wetness condition to be 15-20 inches below the surface. These soils should meet the requirements for fill (mound) systems, however the areas are not large enough to support 100% repair fill systems. An anaerobic drip dispersal system is proposed for each lot to meet space requirements for the soil areas. Drip systems allow uniform pressure dispersal of wastewater without the

mound requirement. These systems require less space than a conventional mound and therefore meet 100% repair area requirements. The recommended LTAR is .15 gallons/day/ft² with a 3 inch installation depth.

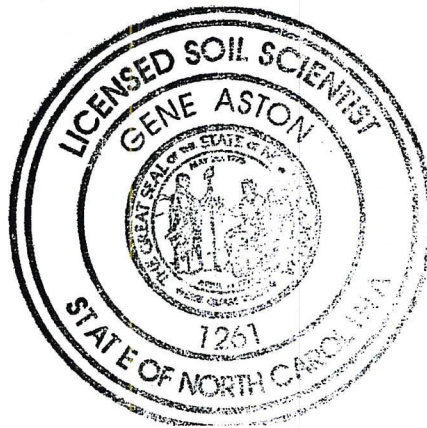
Any disturbance in the form of filling or excavation can alter the suitability class of the soil group. This report is for information and planning purposes only. The local health department must approve each site and issue the appropriate permits for septic systems. If you have any further questions, please contact me at (252) 341-9707.

Sincerely,

Gene Aston

Gene Aston

Licensed Soil Scientist # 1261



Aston Soil Works, Inc.
P.O. Box 86
Simpson, NC 27879

July 30, 2015

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PO Box 20370
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Licensed Soil Scientist # 1261

