

4945 HARRISONS SABBATH DR

1/8/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

Supervisor/Administrative Professional Checklist

New Septic ☒ New Well ☐ Use Existing ☐ Alteration ☐ Modified Plot Plan ☐

New Septic Fees Paid-

IP ($250.00) LE 2/1/17 ___ Initials/Date

CA ($200.00) _____ Initials/Date

OP ($200.00) _____ Initials/Date

(CA and OP fees need to be paid before a building permit can be issued)

New Well Fee Paid: $550.00 _____ Initials/Date

Use Existing Fee Paid: $100.00 _____ Initials/Date

Alteration Fee Paid: $300.00 (Total) $200 (If use existing was paid)_____ Initials/Date

Modified Plot Plan Fee Paid: $100.00 _____ Initials/Date

Floor plans need to be submitted and reviewed before CA can be issued. ☑ Reviewed ☐ ____

This site is served by septic and well. Verify each is complete before final hold is released. ☑

Septic file completed. ☐ _____ Well file completed. ☐ _____

Send permit for signature. ☑ Signature received. ☐ _____

This septic system requires a certified operator contract before final hold is released. ☐

Certified operator contract is on file. ☐ _____

Groundwater & Wastewater Services: Septic Project File & D

GWS File #:	5326B
WASPS App #:	8730
Primary ES assigned to project:	Jacob Presley
Secondary ES assigned to project:	
Project Type:	New System
Site Evaluation Information: .1939(a)(1) - Topography and Landscape Position Recorded?	Yes
Site Evaluation Information: .1940(a-g) - Slope % Recorded?	Yes
Site Evaluation Information: .1939(a)(2) - Texture Class Recorded?	Yes
Site Evaluation Information: .1939(a)(2) - Structure Type Recorded?	Yes
Site Evaluation Information: .1939 (a)(2) - Consistence Recorded?	Yes
Site Evaluation Information: .1939(a)(2) - Mineralogy Recorded?	Yes
Site Evaluation Information: .1939(a)(3) - Soil Wetness Condition Recorded?	Yes
Site Evaluation Information: .1939(a)(4) - Soil Depth to Rock or Parent Material Recorded when Encountered?	Yes
Site Evaluation Information: .1939(a)(5) - Depth to Restrictive Horizons Recorded when Encountered?	Yes
Site Evaluation Information: .1939(a)(6) - Sufficient Available Space Recorded?	Yes
Site Evaluation Information: .1937(m) - Are the Profile Locations Shown?	Yes
Site Evaluation Information: .1939(a) - Are the S/PS Profiles in system & in repair area?	Yes
Site Evaluation Information: .1939(d), .1955, .1956, .1957 - LTAR	Yes
Improvement Permit/Construction Authorization: .1937(g), 130A-336(a) - Proposed System Type stated - Initial	Yes
Improvement Permit/Construction Authorization: .1945(b) - Proposed System Type stated - Repair	Yes
Improvement Permit/Construction Authorization: 130A-336(a)(3) - System location identifiable by setbacks - Initial	Yes
Improvement Permit/Construction Authorization: .1937(g), .1945(b) - System components shown - Initial	Yes
Information Permit/Construction Authorization: .1945(b) - Repair area shown	Yes
Improvement Permit/Construction Authorization: .1937(f)(g) - Does System design match facility, flow & WW characteristics?	Yes
Improvement Permit/Construction Authorization: .1937(f)(g) - Is System design consistent with soil/site conditions?	Yes
Improvement Permit/Construction Authorization: .1937(f)(g) - Is the System located in the approved area?	Yes
Improvement Permit/Construction Authorization: 130A-336(a) - Number of Bedrooms, employees, seats, etc. indicated?	Yes
Improvement Permit/Construction Authorization: .1937 (g) - Trench depth correct?	Yes
Improvement Permit/Construction Authorization: .1937(g) - Trench width correct?	
Improvement Permit/Construction Authorization: .19379(g) - Trench length correct?	Yes
Improvement Permit/Construction Authorization: 130A-336(a)(1) - Proposed/existing well shown?	Yes

Improvement Permit/Construction Authorization: 130A-336(a)(1) - Property line lengths shown?	Yes
Improvement Permit/Construction Authorization: 130A-336(a) - Facility/appurtenance setbacks shown from fixed points?	Yes
Corrections/modifications needed?	No
Comments:	
IA issued date:	
OP Issued date:	
Review performed by:	Jeremy Michael
Date performed:	2/15/2017

Created at 2/15/2017 3:38 PM by Michael, Jeremy
Last modified at 2/15/2017 3:38 PM by Michael, Jeremy

Close

dotloop signature verification: www.dotloop.com/my/verification/DL-21522319-4-2018

MECKLENBURG COUNTY
HEALTH DEPARTMENT

5326B #8930

1 FEB '17 AM 9:38

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. SEPTIC / TYPE APPLICATION: ○ N/A ◉ NEW SYSTEM ○ ALTERATION ○ REPAIR ○ MODIFIED PLOT PLAN

2. WELL / TYPE APPLICATION: ○ N/A ○ NEW WELL ○ MAJOR REPAIR ○ ABANDONMENT

3. JOB LOCATION INFORMATION:

TAX PARCEL NUMBER: 013-221-32
STREET ADDRESS: 4945 Harrisons Sabbath Drive
CITY: Huntersville
STATE: NC ZIP: 28078
SUBDIVISION NAME: Stillwell
LOT #: 4 LOT SIZE (acres): 2.26
TOWNSHIP:
○ MECKLENBURG ○ CORNELIUS ◉ HUNTERSVILLE
○ DAVIDSON ○ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ○ MINT HILL

4. BUILDING INFORMATION:

BUILDING TYPE:
○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
◉ HOUSE ○ OTHER
HEATED SQUARE FOOTAGE: 6,000
NUMBER OF BEDROOMS: 6
NUMBER OF OCCUPANTS: 4
FOUNDATION TYPE:
○ CONCRETE SLAB ◉ BASEMENT WITH PLUMBING
○ CRAWL SPACE ○ BASEMENT WITH NO PLUMBING

5. IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION: ☐ N/A

NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. WATER SUPPLY: ○ MUNICIPAL ◉ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER _____

7. PROPOSED USE OF WELL: ◉ N/A ○ IRRIGATION ○ POTABLE (DRINKING WATER) ○ OTHER _____

8. PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE *(1-MOST DESIRED 5-LEAST DESIRED):*

☐ N/A ☑ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. RANK: ____ ____ ____ ____ ____

9. DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.

BURIED CABLES, LANDFILLS, STUMPHOLES	○ YES ◉ NO	GRADING/SOIL REMOVAL PERFORMED	○ YES ◉ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	○ YES ◉ NO	JURISDICTIONAL WETLANDS	○ YES ◉ NO
WELLS, SPRINGS, OR WATER LINES	○ YES ◉ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	○ YES ◉ NO
EASEMENTS OR RIGHT-OF-WAYS	◉ YES ○ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	○ YES ◉ NO
CHEMICAL/PETROLEUM STORAGE TANKS	○ YES ◉ NO	KNOWN UNDERGROUND CONTAMINATION	○ YES ◉ NO
WASTE STORAGE	○ YES ◉ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	○ YES ◉ NO

10. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____ ☑ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? 2/24/17 ☐ N/A

12. PROPERTY OWNER:

NAME: Emeka Michael Eziri & Chinyere Anyaogu Eziri
ADDRESS: 4246 Ivey Hollow Ct
CITY: Denver
STATE: NC ZIP: 28037
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

NAME: Marcus & Sholeh Komegay (Renee Ollis, Broker - Allen Tate)
ADDRESS: 11806 Morgan Horse Trl
CITY: Huntersville
STATE: NC ZIP: 28078
WORK PHONE: _____
MOBILE PHONE: (980) 333-1720
FAX: _____
E-MAIL: mlkornegay@gmail.com (renee.ollis@allentate.com)

dotloop signature verification: www.dotloop.com/my/verification/DL-21522319-4-2.19

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. 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. The permit is valid for e 60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

01/27/17 _____ (Initial here for septic system applications)

01/26/17 10:22PM EST

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. 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 cessible so that a complete site evaluation can be performed. The permit is valid for a period of twelve (12) months from the date of issuan

01/27/17 _____ (Initial here for well applications)

01/26/17

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the a A PROPOSED PLOT PLAN is required to be submitted with each application.

Chinyere Anyaogu dotloop verified 01/27/17 8:07AM EST TLGL-DWHM-VX9Z-GQ78

Emeka Eziri dotloop verified 01/26/17 10:22PM EST OZG1-PFHP-WDXJ-UKT1

Property Owner's or Owner's Legal Representative Signature

1/26/2017
Date

OFFICE USE ONLY

○ SURVEY PLAT TO SCALE SUBMITTED ○ SCALED SITE PLAN SUBMITTED ○ UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $_____ DATE FEE RECEIVED: _____

WELL APPLICATION FEE RECEIVED: $_____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: _____

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

dotloop signature verification: www.dotloop.com/my/verification/DL-215223192-4-2119

File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

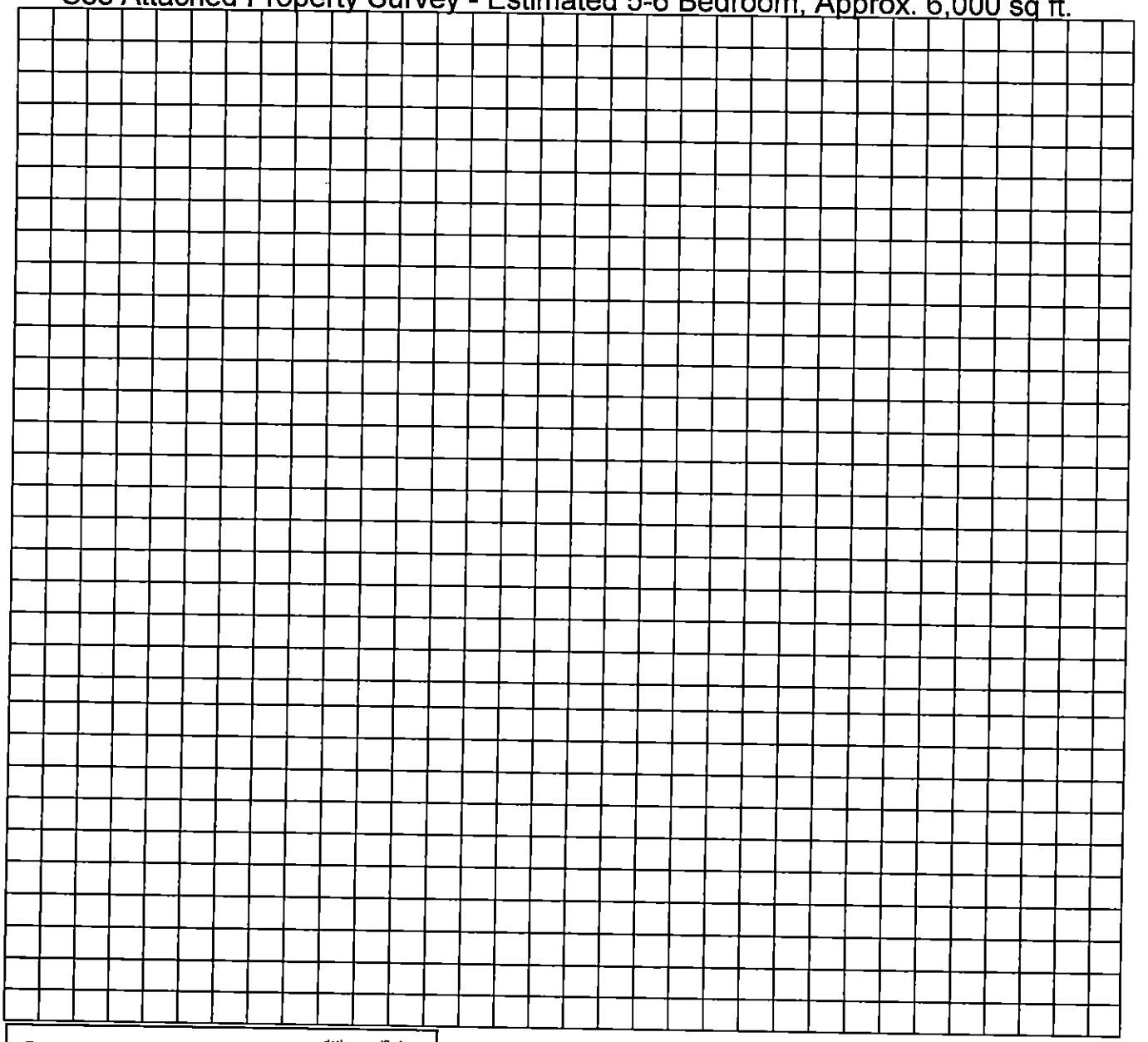
Street Address: 4945 Harrisons Sabbath Drive Huntersville

Tax Parcel #: 013-221-32

Subdivision Name: Stillwell

Lot #: 4

** See Attached Property Survey - Estimated 5-6 Bedroom, Approx. 6,000 sq ft.



Chinyere Anyaogu dotloop verified 01/27/17 8:07AM EST GQST-XJAA-LPSI-RGAB

Property Owner's or Owner's Legal Representative Signature

1/26/2017
Date

Emeka Eziri dotloop verified 01/26/17 10:22PM EST ZM3V-S3RK-61CX-AZKQ

1"=60'

TES:

PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED RIGHTS OF WAYS OR EASEMENTS NOT OBSERVED

OWNER TO VERIFY ALL SETBACKS AND ZONING REGULATIONS PRIOR TO ANY PLANNING OR CONSTRUCTION.

DIMENSIONS OF ALL IMPROVEMENTS SHOWN ON THIS PLAT SHOULD NOT BE SCALED OR RELIED UPON FOR DESIGN OR CONSTRUCTION WITHOUT A FIELD VERIFICATION OF ALL DIMENSIONS.

DIGITAL COPIES OF THIS FILE ARE FOR REFERENCE ONLY AND MAY NOT BE USED FOR DESIGN WORK.

A PORTION OF THIS PROPERTY IS LOCATED IN A 100 YEAR FLOOD PLAIN.

Curve	Radius	Length	Chord
C1	255.00'	5.01'	5.01'
C2	80.00'	28.19'	28.04'
C3	85.00'	191.17'	153.35'
C4	275.00'	11.94'	11.94'
C5	60.00'	21.14'	21.03'
C6	100.00'	153.63'	138.96'
C7	93.00'	74.39'	72.43'

Course	Bearing
L1	S 54°32'17" E
L2	S 24°23'13" W
L3	N 38°44'05" W
L4	S 37°32'29" W
L5	S 57°26'35" W
L6	N 74°17'54" W
L7	S 86°28'30" W
L8	N 81°04'46" W
L9	N 43°05'36" W
L10	N 58°07'31" W
L11	N 21°37'53" W
L12	N 21°26'00" W
L13	N 27°21'22" W
L14	N 18°39'11" W
L15	S 24°21'14" E

LOT #1
MAP BOOK 43-75

NAIL

C1 C2 C3 C4 C5

20.97'

L15

N 64°45'10"E 367.20'
346.23'

APPROXIMATE BUILDING AREA

HENRY HARRISON
STILLWELL DRIVE
PRIVATE DRIVEWAY
EASEMENT

S 24°21'14"E
242.25'

C6

#4 REBAR
NAIL

L14

2.263 AC +-
LOT #4
MAP BOOK 43-73

22,000 SF IMPERVIOUS ALLOWED
MINIMUM FFE IS 667.0'
PER MAP BOOK 43-73.

LOT #6
MAP BOOK 43-75

MAP BOOK 43-73

L13

NAIL

L12

NAIL

L11

C7

ASPHALT

52.78'

#4 REBAR

L10

L9

L8

L7

L6

L5

L4

C5

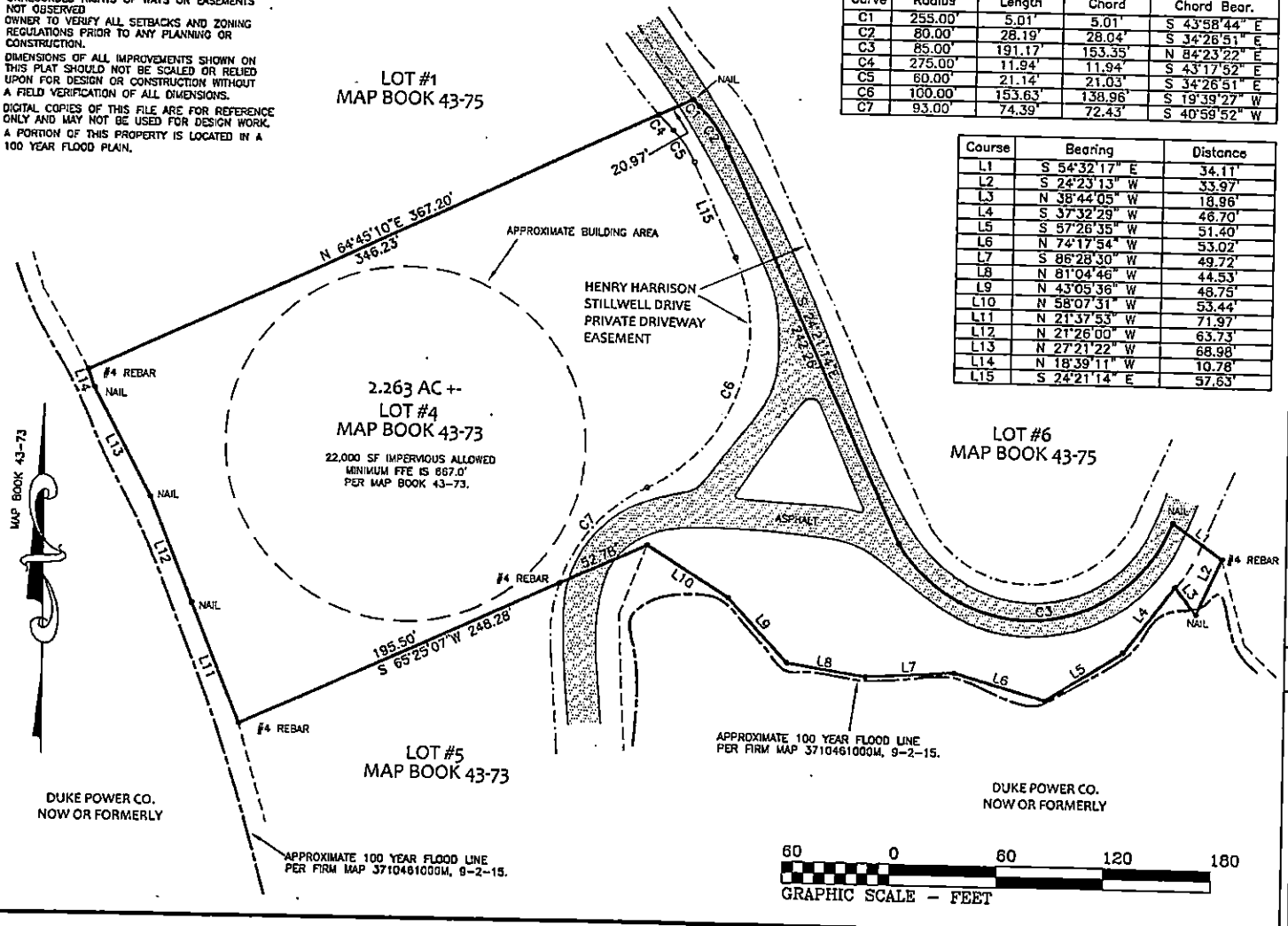
195.50'
S 65°25'07"W 248.28'

#4 REBAR

APPROXIMATE 100 YEAR FLOOD LINE

NOTES:

- PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED RIGHTS OF WAYS OR EASEMENTS NOT OBSERVED
- OWNER TO VERIFY ALL SETBACKS AND ZONING REGULATIONS PRIOR TO ANY PLANNING OR CONSTRUCTION.
- DIMENSIONS OF ALL IMPROVEMENTS SHOWN ON THIS PLAT SHOULD NOT BE SCALED OR RELIED UPON FOR DESIGN OR CONSTRUCTION WITHOUT A FIELD VERIFICATION OF ALL DIMENSIONS.
- DIGITAL COPIES OF THIS FILE ARE FOR REFERENCE ONLY AND MAY NOT BE USED FOR DESIGN WORK.
- A PORTION OF THIS PROPERTY IS LOCATED IN A 100 YEAR FLOOD PLAIN.



Curve	Radius	Length	Chord	Chord Bear.
C1	255.00'	5.01'	5.01'	S 43°58'44" E
C2	80.00'	28.19'	28.04'	S 34°26'51" E
C3	85.00'	191.17'	153.35'	N 84°23'22" E
C4	275.00'	11.94'	11.94'	S 43°17'52" E
C5	60.00'	21.14'	21.03'	S 34°26'51" E
C6	100.00'	153.63'	138.96'	S 19°39'27" W
C7	93.00'	74.39'	72.43'	S 40°59'52" W

Course	Bearing	Distance
L1	S 54°32'17" E	34.11'
L2	S 24°23'13" W	33.97'
L3	N 38°44'05" W	18.96'
L4	S 37°32'29" W	46.70'
L5	S 57°26'35" W	51.40'
L6	N 74°17'54" W	53.02'
L7	S 86°28'30" W	49.72'
L8	N 81°04'46" W	44.53'
L9	N 43°05'36" W	48.75'
L10	N 58°07'31" W	53.44'
L11	N 21°37'53" W	71.97'
L12	N 21°26'00" W	63.73'
L13	N 27°21'22" W	68.98'
L14	N 18°39'11" W	10.78'
L15	S 24°21'14" E	57.63'

PHYSICAL SURVEY
FOR
MARCUS & SHOHLEH KORNEGAY

4945 HARRISONS SABBATH DR – HUNTERSVILLE, NC
LOT #4, STILLWELL AT CASHION RD FARMHOUSE CLUSTER #3

TOWN OF HUNTERSVILLE, MECKLENBURG COUNTY, NC

SCALE: 1" = 60'

DEDMON SURVEYS

CHUCK POOVEY, PLS #3762
ROBERT DEDMON, PLS #3899
3704 NC HIGHWAY #16 NORTH
P.O. BOX 494 - DENVER, NC 28037
PHONE: 704/483/4908
FAX: 704/483/2170
WWW.DEDMONSURVEYS.COM

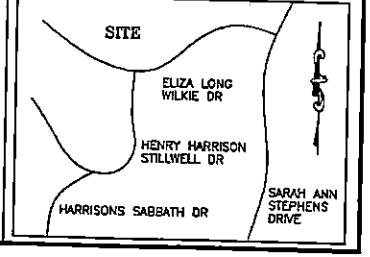
NORTH CAROLINA PROFESSIONAL SEAL L-3899 LAND SURVEYOR ROBERT J. DEDMON

I, ROBERT J. DEDMON, CERTIFY THAT THIS PLAT WAS DRAWN FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DB 21537, PG 602)(PB 43, PG 73); THAT THE RATIO OF PRECISION AS CALCULATED EXCEEDS 1:10,000'; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH GS 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, JANUARY 24, 2017.

Robert J. Dedmon 3899
PROFESSIONAL LAND SURVEYOR LICENSE NO.

SURV. BY: JR	DRAWN: RD	JOB# X17HH4

VICINITY MAP



dotloop signature verification: www.dotloop.com/my/verification/DL-215225217-5-1HF0

MECKLENBURG COUNTY
Health Department

E. Winters Mabry, MD
Director

(704) 432-3199

Addendum to Application for
New Well or Septic System Installation
Abandonment or Repair of Existing Well or Septic System

Your signature below confirms the following:

1. The information on the application is true, complete and accurate.
2. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliances with applicable laws and rules.
3. I acknowledge that Marcus & Sholeh Kornegay is acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at

   4945 Harrisons Sabbath Huntersville NC
   Number Street Town
   (Or Parcel Number)

Chinyere Anyaogu — dotloop verified 01/27/17 8:17AM EST 2IOY-16RU-GDPE-ROJQ

Emeka Michael Eziri & Chinyere Anyaogu Eziri
Property Owner (print name)

Emeka Eziri — dotloop verified 01/26/17 10:22PM EST EE6N-IHB2-2YWF-3P2J
Property Owner (signature)

1/26/2017
Date

TITLE REPORT

Dedmon Surveys
3704 NC Highway 16 North
Denver, NC 28037
704/483/4908

This is to certify that on January 20, 2017, I made or supervised an accurate survey on behalf of Marcus & Shohleh Kornegay, for property situated in the Town of Huntersville, Mecklenburg County, NC, briefly described as Lot #4, Stillwell at Cashion Road Farmhouse Cluster #3 (Deed Reference: 21537-602), and shown on the accompanying survey entitled: PHYSICAL SURVEY. I made careful inspection of said premises and any improvements located thereon at the time of the survey.

If checked, the following conditions exist on the subject property:

1. Right of ways, old highways, abandoned roads, lane or driveways across said property:
( ) shown on plat -

2. Easements: drainage, utility, etc..., across said property
(X) shown on plat -
( ) 10' drainage & utility easement along each property line (not plotted)

3. Springs, streams, rivers, ponds or lakes located on, bordering on or running through said property:
( ) shown on plat -

4. Cemeteries or burial grounds located on said property:
( ) shown on plat

5. Utility poles or overhead lines located on said property:
( ) shown on plat -

6. Joint driveways, walkways, party walls, porches, steps, roofs or garages used in common:
( ) shown on plat -

7. Encroachments, overhanging projections, setback violations or disputed boundaries:
( ) shown on plat -

8. Physical evidence of boundary lines:
(X) corner markers found or set at corners as shown on plat
( ) other (explain) _____

9. Is subject property improved? ( ) yes (X) no
If yes,

Building features or description: _

10. Indication of new construction, alterations or repairs?
(X) no ( ) yes (explain)
( ) home is under construction and home is approximately 100% complete.
( ) home is under construction and foundation is 100% complete.

11. Changes or proposed changes in street lines:
(X) none visible ( ) shown on plat

13. Does property abut a dedicated public road or right-of-way?
( ) yes, see plat (X) no ( ) unknown if road is public

14. Is any portion of the property located in a special flood hazard area as determined by the National Flood Insurance Program (NFIP)?
(X) yes ( ) no
If yes, see plat for details.

Does the home or business structure lie within a 100 year flood plain as shown on the NFIP map.
( ) yes ( ) no (X) N\A

Professional Land Surveyor: Robert J. Dedmon PLS # 3899

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	02/01/17	**Amount:**	250.00
Receipt #:	103575	**Tendered:**	250.00
Check / Auth #:	VISA 143005	**Returned:**	0.00
Received By:	ELLISLW		

Account Information

Account #: 200000
Contractor: KORNEGAY,MARCUS
Attn:
Address: 11806 MORGAN HORSE TR
Address:
City/State/Zip: HUNTERSVILLE, NC 28078

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 4945 HARRISONS SABBATH DR		1	250.00	250.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
	20.00				

Payment Receipt

Mecklenburg County POS

Environmental Health
700 N. Tryon Street
Charlotte, NC 28202
Phone: 704-336-5100

Enter Account # or Customer Name Here:
MARCUS KORNEGAY

Bill To:

MARCUS KORNEGAY
11806 MORGAN HORSE TR

Huntersville, NC 28078

Single Payment

Transaction Date: 02/01/2017 6:31 AM Pacific Time
Pay Method: VISA **********4314
Approval #: 143005
Trace Number: 6e6e39ed-9967-434b-bc02-284280466931
Amount: $250.00

Payment Amount: $250.00

Total: $250.00

Thank you for your payment.

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: 013-221-32
Lot #: 4
File #: 5326B
AppID: 8730

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Emeka Michael Eziri & Chinyere Anyaogu Eziri
Applicant: Marcus & Sholeh Kornegay
Address: 4246 Ivey Hollow Ct, Denver, NC 28037
Date Evaluated: 2/8/2017
Proposed Facility: 6 Bedroom House
Design Flow (.1949): 720 GPD
Property Size: 2.26 ac
Location of Site: 4945 Harisons Sabbath Dr, Huntersville, NC 28078
Property Recorded: Unknown
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Municipal
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Boring #1	LS 2%	0 - 10	gr/sbk SCL	SS SP FR SEXP							
		10 - 22	sbk C	S P FR SEXP	2 chroma	44	NA	NA	yellow brown mottles	PS IV	26"
		22 - 44	sbk C	S P FI SEXP	at 38"				22 - 44"	0.25	
Boring #2	LS 2%	0 - 9	gr/sbk SCL	SS SP FR SEXP							
		9 - 18	sbk C	S P FR SEXP	2 chroma	40	NA	NA	yellow brown mottles	PS IV	22"
		18 - 40	sbk/abk C	S P FI SEXP	at 34"				18 - 40"	0.25	
Boring #3	LS 2%	0 - 9	gr/sbk SCL	SS SP FR SEXP							
		9 - 15	sbk C	S P FR SEXP	2 chroma	36	NA	NA	yellow brown mottles	PS IV	19"
		15 - 36	sbk/abk C	S P FI SEXP	at 31"				15 - 36"	0.25	
Boring #4	R 2%	0 - 14	gr SCL	SS SP FR SEXP							
		14 - 48	sbk C	S P FR SEXP	>48"	36	NA	NA		PS IV	36"
										0.275	
Boring #5	LS 4%	0 - 12	gr/sbk SCL	SS SP FR SEXP							
		12 - 36	sbk C	S P FR SEXP	2 chroma	48	NA	NA	yellow brown mottles	PS IV	28"
		36 - 48	sbk/abk C	S P FI SEXP	at 41"				36 - 48"	0.25	
Boring #6	R 2%	0 - 8	gr/sbk SCL	SS SP FR SEXP							
		8 - 40	sbk C	S P FR SEXP	>48"	48	NA	NA	yellow brown mottles	PS IV	36"
		40 - 48	sbk C	S P FI SEXP					40 - 48"	0.275	

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	IIIb9	IVa
Site LTAR (gpd/sq ft)	0.25	0.25

Other Factors (.1946): NA
Soil Evaluation By: Jacob Presley, LSS, REHS
Others Present:
Site Classification (.1948): Provisionally Suitable
Site Evaluation By: Jacob Presley, REHS, LSS
Others Present: Marcus & Sholeh Kornegay, Renee C

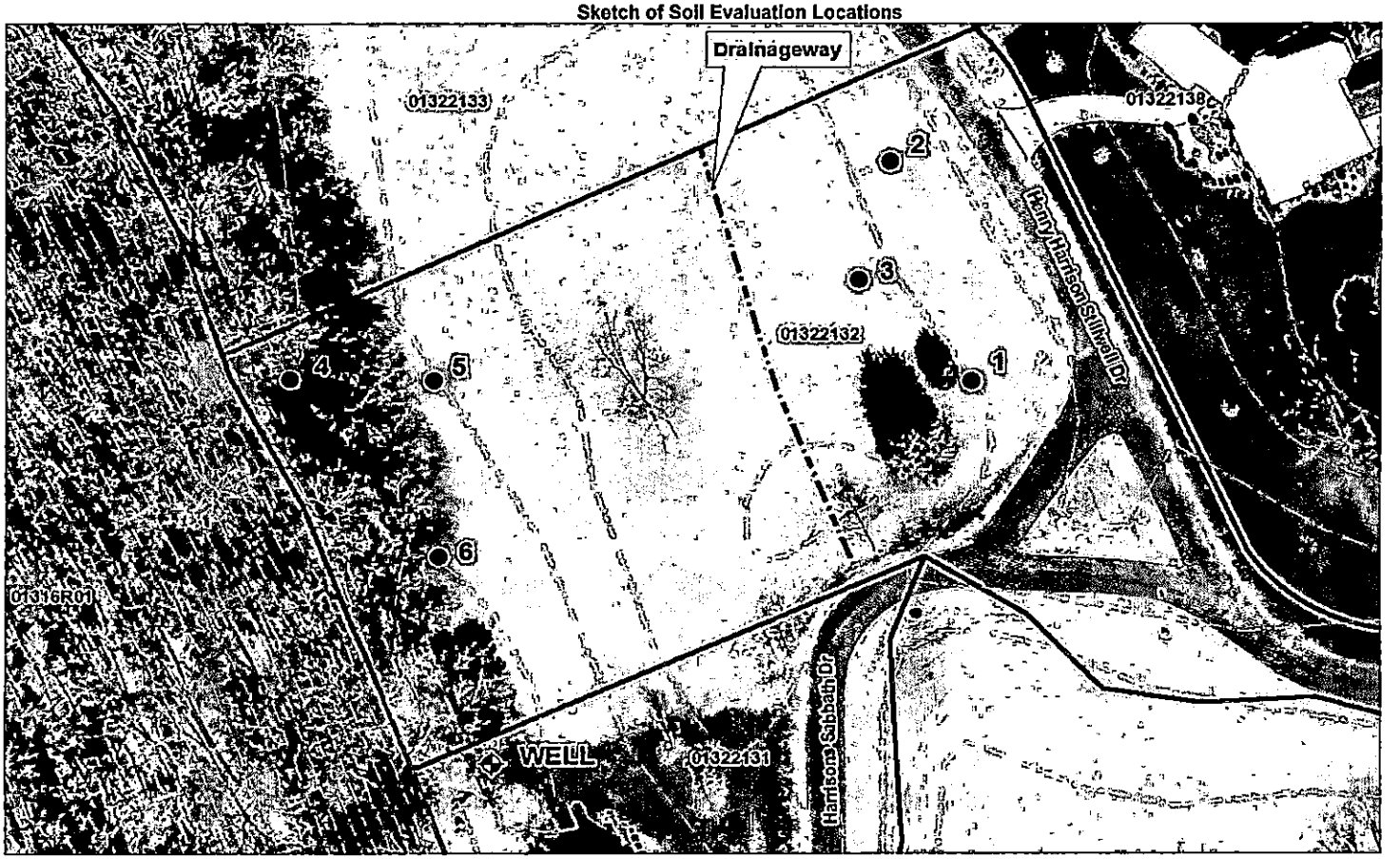
COMMENTS:

Sheet: 2 of 2
File #: 5326B
AppID: 8730

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	sg-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		mass-Massive
LS-Linear Slope				cr-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	gr-Granular
NS-Nose Slope		L-Loam		sbk-Subangular Blocky
HS-Head Slope				abk-Angular Blocky
CC-Concave Slope	III	Si-Silt	0.6 - 0.3	pl-Platy
CV-Convex Slope		SiCL-Silty Clay		pr-Prismatic
T-Terrace		Loam		Sap-Saprolite
FP-Flood Plain		CL-Clay Loam		**Structure Prefixes**
D-Drainage Way		SCL-Sandy Clay Loam		w-weak
		SiL-Silt Loam		m-moderate
				s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	SS-Slightly Sticky	SEXP-Slightly Expansive
FR-Friable	S-Sticky	EXP-Expansive
FI-Firm	VS-Very Sticky	
VFI-Very Firm	NP-Non-Plastic	**Classification**
EFI-Extremely Firm	SP-Slightly Plastic	US-Unsuitable
	P-Plastic	PS-Provisionally Suitable
	VP-Very Plastic	S-Suitable
		NA-Not Applicable

Sketch of Soil Evaluation Locations



Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30008730** GWS File #: **5326B** Tax Parcel #: **013-221-32**

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is **NOT** transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

I. This Improvement Permit Shall: Expire in Five (5) Years **Expiration Date (If Applicable):** 2/15/2022

Type of Installation: Residential - New System Lot Number: 4

Structure Type: HOUSE Size (ft^2): 6000 # Bedrooms: 6 # Occupants: 4

Building Foundation: Basement With Plumbing Water Supply: Private Well

II. Initial System Type: Pump to Accepted **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd):	720	LTAR (gpd/ft^2):	0.25	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	2160	Total Trench Length (ft):	720
Maximum Trench Depth (in):	19	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

III. Repair System Type: PPBPS (pressurized) **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd):	720	LTAR (gpd/ft^2):	0.25	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1440	Total Trench Length (ft):	480
Maximum Trench Depth (in):	28	Depth of Media (in):	22	Distribution Device:	Manifold (LPP Distri		

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until a Pre-Construction meeting has been completed by the Department.
- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Jacob Presley

Signature: [signature]

Date Issued: 2/15/2017

Owner/Legal Agent: [redacted]
Print Name

Signature: [redacted]

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
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IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30008730** GWS File #: **5326B**

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- All components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.
- All waterlines must be located a minimum of 10 ft. from any part of the septic system.
- The supply pipe shall be installed with a minimum of 30" of compacted cover over the pipe or properly sleeved under areas that are subject to vehicular traffic.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Foundation drains shall be constructed not to discharge water onto or across any part of the septic system.
- The septic system shall be located at least 15 feet from any foundation drain.
- MAXIMUM TRENCH DEPTH OF 19".

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

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- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Jacob Presley

Signature:

Date Issued: 2/15/2017

Owner/Legal Agent: _____
Print Name

Signature: _____

1"=60'

2/15/17

5326B

4945 Harrisons Sabbath Dr.

Improvement Permit Site Plan PID 013-221-32

6 Bedroom House 720 Gallons Per Day

Type III bg Septic System 25% Reduction

720 Total Linear Feet of Trench. 7 Lines @ 103'

0.25 GPD LTAR Maximum 19" Trench Depth

1,500 Gallon Septic and Pump Tanks

NOTES:

PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED RIGHTS OF WAYS OR EASEMENTS NOT OBSERVED

OWNER TO VERIFY ALL SETBACKS AND ZONING REGULATIONS PRIOR TO ANY PLANNING OR CONSTRUCTION.

DIMENSIONS OF ALL IMPROVEMENTS SHOWN ON THIS PLAT SHOULD NOT BE SCALED OR RELIED UPON FOR DESIGN OR CONSTRUCTION WITHOUT A FIELD VERIFICATION OF ALL DIMENSIONS.

DIGITAL COPIES OF THIS FILE ARE FOR REFERENCE ONLY AND MAY NOT BE USED FOR DESIGN WORK.

A PORTION OF THIS PROPERTY IS LOCATED IN A 100 YEAR FLOOD PLAIN.

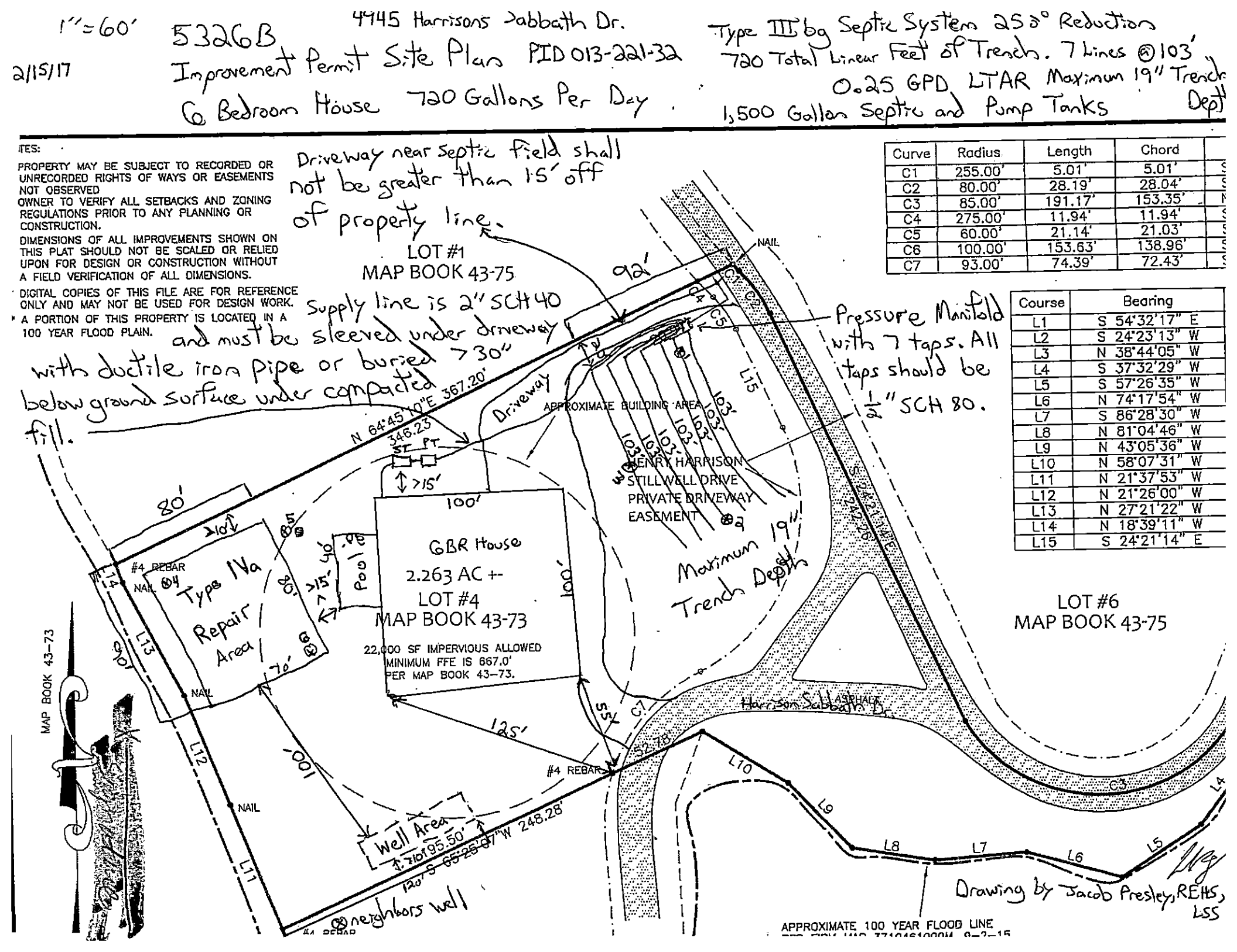
Driveway near septic field shall not be greater than 15' off of property line.

Supply line is 2" SCH 40 and must be sleeved under driveway with ductile iron pipe or buried >30" below ground surface under compacted fill.

Pressure Manifold with 7 taps. All taps should be 1/2" SCH 80.

Curve	Radius	Length	Chord
C1	255.00'	5.01'	5.01'
C2	80.00'	28.19'	28.04'
C3	85.00'	191.17'	153.35'
C4	275.00'	11.94'	11.94'
C5	60.00'	21.14'	21.03'
C6	100.00'	153.63'	138.96'
C7	93.00'	74.39'	72.43'

Course	Bearing
L1	S 54°32'17" E
L2	S 24°23'13" W
L3	N 38°44'05" W
L4	S 37°32'29" W
L5	S 57°26'35" W
L6	N 74°17'54" W
L7	S 86°28'30" W
L8	N 81°04'46" W
L9	N 43°05'36" W
L10	N 58°07'31" W
L11	N 21°37'53" W
L12	N 21°26'00" W
L13	N 27°21'22" W
L14	N 18°39'11" W
L15	S 24°21'14" E



Drawing by Jacob Presley, REHS, LSS

Ellis, Loretta

From: Renee Ollis <renee.ollis@allentate.com>
Sent: Friday, August 11, 2017 11:53 AM
To: Ellis, Loretta
Cc: MLKORNEGAY@GMAIL.COM
Subject: Re: 4945 HARRISONS SABBATH DR

Hi Loretta,

The Kornegay's did not proceed with purchasing this lot. They are not the current owners.

Thank you,

Renee

Sent from my iPhone

On Aug 11, 2017, at 11:41 AM, Ellis, Loretta <Loretta.Ellis@mecklenburgcountync.gov> wrote:

> Second Request, we haven't received the signed copy of the Improvement Permit and Drawing for 4945 HARRISIONS SABBATH DR, please sign and email back to me at WELLREG@MECKLENBURGCOUNTYNC.GOV, thank yiou.
>
> Loretta W. Ellis
> Administrative Assistant III
> Environmental Health Services
> Mecklenburg County Health Department
> Office 980-314-1680
> Fax 704-336-6894
> Email Loretta.Ellis@MecklenburgCountyNC.gov
> http://Groundwater.charmeck.org
> http://Meckpools.charmeck.org
>
> **CONFIDENTIALITY NOTICE:** This message and any attachments included are from the Mecklenburg County Health Department and are for sole use by the intended recipient(s). The information contained herein may include confidential or privileged information. Unauthorized review, forwarding, printing, copying, distributing, or using such information is strictly prohibited and may be unlawful. If you received this message in error, or have reason to believe you are not authorized to receive it, please contact the sender by reply email and destroy all copies of the original message. Thank you!

<Black and White2813.pdf>

REMINDER: Allen Tate Realtors® will never request that you send funds or nonpublic personal information, such as social security numbers, credit card or debit card numbers or bank account and/or routing numbers, by

Ellis, Loretta

From: Ellis, Loretta
Sent: Friday, August 11, 2017 11:41 AM
To: 'MLKORNEGAY@GMAIL.COM'
Cc: 'RENEE.OLLIS@ALLENTATE.COM'
Subject: 4945 HARRISONS SABBATH DR
Attachments: Black and White2813.pdf

Second Request, we haven't received the signed copy of the Improvement Permit and Drawing for 4945 HARRISIONS SABBATH DR, please sign and email back to me at WELLREG@MECKLENBURGCOUNTYNC.GOV, thank yiou.

Loretta W. Ellis
Administrative Assistant III
Environmental Health Services
Mecklenburg County Health Department
Office 980-314-1680
Fax 704-336-6894
Email Loretta.Ellis@MecklenburgCountyNC.gov
http://Groundwater.charmeck.org
http://Meckpools.charmeck.org

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