

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WASTEWATER PERMIT

NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION AUTHORIZATION HAS BEEN ISSUED

PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/OR IF SITE IS ALTERED OR INTENDED USE CHANGED

OPERATIONS PERMIT

PERMIT # WRP-070270-2021 **APPLICATION DATE:** 11/08/2021 **BLDG. PERMIT#:** RBPR-070047-2021

PIN: 0890500094

RECORDED: Yes

TOWNSHIP: 02 - Bartons Creek

JURISDICTION: Wake County

ZONING: R-40W

APPLICANT: Homes by Dickerson Homes by Dickerson
7101 Creedmoor RD 115

BUSINESS PHONE: (919) 847-4447

HOME PHONE:

MOBILE PHONE:

HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE

EXISTING USE:

SITE ADDRESS: 1509 KIRKBY LN

SUBDIVISION: MOORLANDS PH 2

LOT: 8

ACRES: 0.84

DIRECTIONS: Heading north on Creedmoor Rd, right on nipper rd, right on caistor lane, left on kirkby lane

Systems defined as either type III-b, III-g with a pump, IV, V or VI, in accordance with the North Carolina administrative code 15A NCAC 18a .1961, table V as adopted by reference in the "Regulations Governing Wastewater Treatment Dispersal Systems in Wake County", requires Wake County Environmental Services to conduct periodic inspections of the system type pursuant to 15A NCAC 18a. 1961 (j). Fees for these inspections will be charged as per the approved Fee Schedule. In addition, all systems are to be operated and maintained as specified in 15A NCAC 18A .1961. This permit is based in part on information provided by the homeowner and/or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The environmental health specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him/her in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

OPERATION PERMIT VALID FOR: No Expiration

INSTALLED BY: TRUELOVE, DAVID H - 1243 - IV

PROPRIETARY SYSTEM: EZ1203HG - EZFlow EZ 1203H Geo **PRETREATMENT SYSTEM:**

SYSTEM TYPE INSTALLED: III G

OPERATION PERMIT: **STATUS:** Issued

ISSUED BY: Alexander Merrell

ISSUED DATE: 04/07/2022

SEPTIC TANK: David Brantley & Sons - STB-323 - 1250 gallons **DATE OF MANUFACTURE:** 12/15/2021 **FILTER:** Polylok - PL-68

GREASE TRAP:

DATE OF MANUFACTURE:

FILTER:

DOSING PUMP TANK:

DATE OF MANUFACTURE:

FILTER:

CC1: **ETM1:**

CC2:

ETM2:

RECIRCULATION TANK:

DATE OF MANUFACTURE:

CC1: **ETM1:**

CC2:

ETM2:

SEPTIC TANK ELEVATION: 3.42

GREASE TRAP ELEVATION:

DOSING PUMP TANK ELEVATION:

RECIRCULATION TANK ELEVATION:

DISTRIBUTION DEVICE ELEVATION: 5

INSTALLED TRENCH DEPTH	INSTALLED AGGREGATE DEPTH	INSTALLED TRENCH LENGTH	INSTALLED TRENCH BOTTOM ELEVATION
29	12	140	6.9166
29	12	140	7.4166
29	12	140	8.1667

ACTUAL PRESSURE HEAD:

ACTUAL FLOW RATE:

ACTUAL DOSE VOLUME: 0

SPECIFIC OPERATION REQUIREMENTS:

- 4 bedroom single family residence
- 480 GPD design flow
- Site is serviced by a community well

ISSUED BY:



DATE: 04/07/2022

PLOT PLAN LOT 8 FOR:
HOMES BY DICKERSON

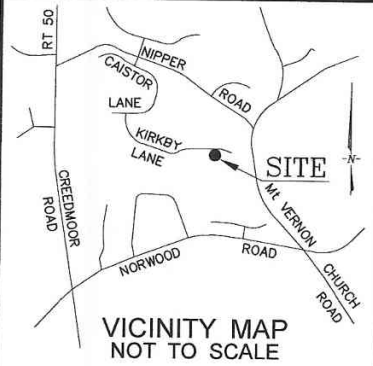
SURVEY CERTIFICATE

I, GEORGE C. GETTY, L-4328, AS A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, DO HEREBY CERTIFY THAT THIS PRELIMINARY PLAT WAS DRAWN UNDER MY SUPERVISION ; THAT THE LOT LINES ARE DRAWN AS DASHED LINES FROM SAID REFERENCES SHOWN HEREON; THAT THIS PRELIMINARY PLAT IS NOT FOR RECORDATION, CONVEYANCES OR SALES.

WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS THE

17th DAY OF September A.D., 2021

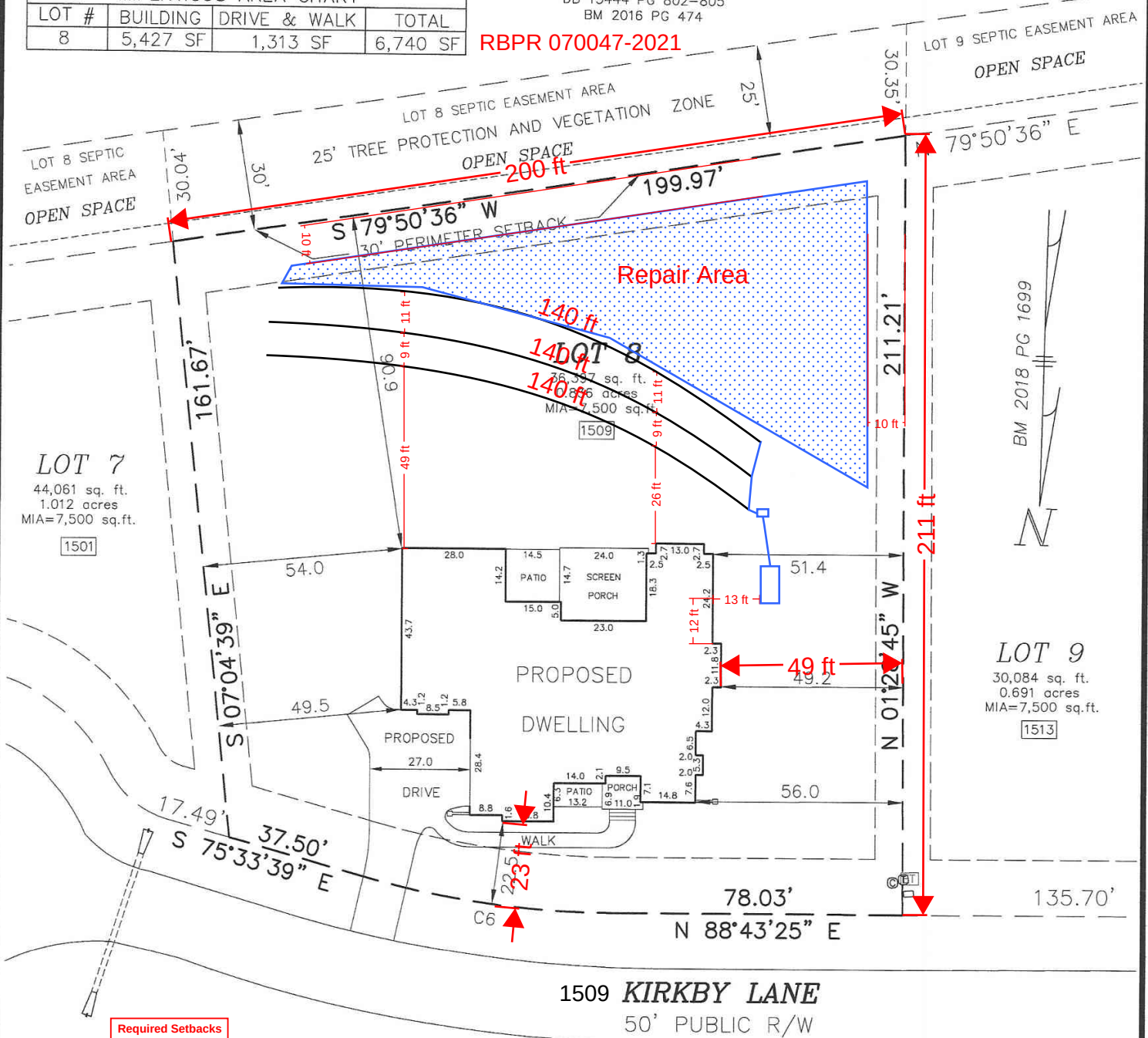
George C Getty L-4328
PROFESSIONAL LAND SURVEYOR LICENSE NUMBER



IMPERVIOUS AREA CHART			
LOT #	BUILDING	DRIVE & WALK	TOTAL
8	5,427 SF	1,313 SF	6,740 SF

NOW OR FORMERLY
OWNER JAN RAY SCHUPP
DB 15444 PG 802-805
BM 2016 PG 474

RBPR 070047-2021

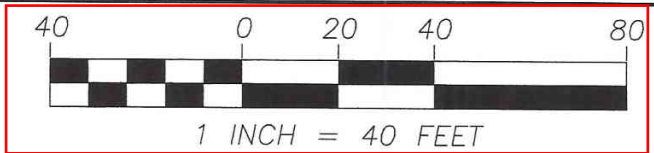


Required Setbacks	
Front	15
Side	7.5
Rear	15
Corner	

CURVE	ARC LENGTH	RADIUS	CHORD LENGTH	CHORD BEARING
C6	68.71'	250.00'	68.50'	S 83°26'06" E

NOTES:

- BOUNDARY AND BASIS OF BEARING BASED ON BM 2018 PG 1699-1700
- REFER TO RECORDED PLATS FOR ADDITIONAL INFORMATION NOT SHOWN HEREON
- SETBACKS SHOWN TO PROPOSED FOUNDATION MASONRY



09/17/2021-REVISED TO MOVE DWELLING BACK 4.0' TO OBTAIN A 22.5' FRONT OFFSET

GEORGE C GETTY, SURVEYOR

6109 STEEDS RUN DRIVE
RALEIGH, NC 27616
HOME: 919.981.6353
CELL/OFFICE: 919.995.0884
EMAIL: ggetty@bellsouth.net

PLOT PLAN LOT 8
MOORLANDS PHASE 2

REFERENCE:
BM 2018 PG 1699-1700
DB 17263 PG 1208

LEGEND
UTILITY POLE
IRON MARKER / FOUND OR SET
CLEAN OUT
GAS, WATER METER
AC UNIT
ELECT. METER, BOX
ELECTRIC PAD
UTILITY PED.

DATE: 08/29/2021
REVISED: 09/17/2021
FIELD WORK:
PIN: 0890500094

BARTON'S CREEK TOWNSHIP
WAKE COUNTY
NORTH CAROLINA

21_3552-1

BK019067PG00716
Homes By Dickerson INC
2841 Plaza Place
Suite 210, 27612
Raleigh NC

WAKE COUNTY, NC 44
TAMMY L. BRUNNER
REGISTER OF DEEDS
PRESENTED & RECORDED ON
06/23/2022 11:57:20

BOOK:019067 PAGE:00716 - 00717

OFF-SITE EASEMENT SEWAGE DISPOSAL SYSTEM MAINTENANCE SCHEDULE
To Be Recorded In The Register Of Deed's Office In Wake County.
Owner/Grantor Kenneth Rodi Trust, Suzanna Rodi Trust. Deedbook and Page 018789 Pg 01146
PIN No. 0890500094 Date Installed 5/1/22
Subdivision Name Moorlands Manor Lot No. 8
System Designed by Central Carolina Soil Consulting, LLC Installer True Works

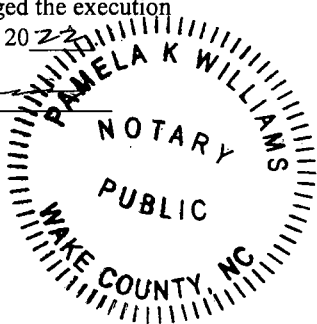
AN ALTERNATIVE OR NON-TRADITIONAL SEWAGE DISPOSAL SYSTEM HAS BEEN INSTALLED ON THIS PROPERTY.
The design specifications and locations for alternative sewage disposal systems are specified or authorized in Regulations Governing Wastewater Treatment and Dispersal Systems in Wake County effective November 21, 1988, amended effective October 27, 2011.
As A Condition Of Issuance Of This Improvements/Operation Permit, The Property Owner Hereby Grants The Wake County Department Of Environmental Services A Right Of Access To The System During Regular Working Hours For Purposes Of Monitoring Compliance With State And Local Regulations, Recorded Maintenance Agreements And Certified Operator Compliance.
Experience and study have shown that sewage disposal systems located in **offsite easement areas** require routine maintenance in order to function satisfactorily. In as much as each system must be individually designed and sited, special maintenance requirements may apply to a specific installation; however, the following maintenance schedule is applicable to most systems. For additional information, technical assistance or if a malfunction of the system occurs, contact the Wake County Department of Environmental Services, Telephone: 919-856-7400.

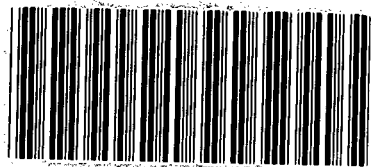
<u>System Component</u>	<u>Frequency</u>	<u>Maintenance</u>
1. Septic Tank	12 months 1-3 years	Check riser condition (must be accessible from ground surface), excess in/exfiltration, entry of water at riser, and solids accumulation. Pump septage.
2. Pump/Dosing Tank	12 months	Check riser conditions (must be accessible from ground surface), excess in/exfiltration, entry of water at riser, and solids accumulation. Pump sludge accumulation as required and when septic tank is pumped. Check pump(s), controls, floats, electrical connections, and alarm for proper operation. Wash (hose) sludge accumulation from pump housing.
3. Supply lines	12 months	Check for settling, pipe exposure, and leakage, including all easement areas.
4. Drain Field(s)	1-4 weeks 12 months	Maintain vegetative cover (mow grass and remove weeds and brush). Check for settling, erosion and surfacing of effluent. Check site drainage, eliminate low or settled areas and divert surface or shallow groundwater movement around fields.
5. Distribution Device	12 months	Check and reset pressure head, flush sludge from pressure manifold (any discharg sludge and effluent is to be treated with a chlorine solution or lime).
6. All Weather Access	12 months	Check and maintain vegetative growth and prevent access blockage in all easement areas.
7. General	At all times	Prohibit vehicular or equipment traffic on ground absorption field. Prohibit tillage(gardening) or other soil disturbance over ground absorption field. Practice water conservation to reduce waste water load on system. Do not permit entry of grease and non-domestic waste to system. Use of a garbage disposal is <u>prohibited</u> . Addition of chemical or biological additives has <u>not</u> been demonstrated to be necessary to maintain proper system function. Prevention of root intervention on lateral lines and trenches may be necessary on certain sites. Surface and groundwater diversion structures must be maintained.

A certified operator is required for the life of the system.

Kenneth A Rodi
Signature of Property Owner
5/23/2022
Date

NORTH CAROLINA Wake County. I, a Notary Public of the County and State aforesaid, certify that Kenneth A Rodi Owner, Personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 23 day of May 2022
My commission expires 8-30-2026 Notary Public Pamela K. Williams
WWDS 8/21/18





BOOK:019067 PAGE:00716 - 00717

Please retain yellow trailer page

It is part of the recorded document and must be submitted with the original for re-recording.

**Tammy L. Brunner
Register of Deeds**

Wake County Justice Center
300 South Salisbury Street, Suite 1700
Raleigh, NC 27601

☐ New Time Stamp

☐ \$25 Non-Standard Fee

☐ Additional Document Fee

☐ Additional Reference Fee

This Customer Group

_____ # of Excessive Entities

_____ # of Time Stamps Needed

This Document

2 # of Pages

SR

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WASTEWATER PERMIT

NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED UNTIL AN
AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION AUTHORIZATION HAS BEEN ISSUED

***PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/OR IF SITE IS ALTERED OR
INTENDED USE CHANGED***

CONSTRUCTION AUTHORIZATION PERMIT**PERMIT # WRP-070270-2021****APPLICATION DATE:** 11/08/2021**BLDG. PERMIT#:** RBPR-070047-2021**PIN:** 0890500094**RECORDED:** Yes**TOWNSHIP:** 02 - Bartons Creek**JURISDICTION:** Wake County**ZONING:** R-40W

APPLICANT: Homes by Dickerson Homes by Dickerson
7101 Creedmoor RD 115
Raleigh, NC 27613

BUSINESS PHONE: (919) 847-4447**HOME PHONE:****MOBILE PHONE:****HD USE:** 101A CONVENTIONAL ONE-FAMILY HOUSE**EXISTING USE:****SITE ADDRESS:** 1509 KIRKBY LN**SUBDIVISION:** MOORLANDS PH 2**LOT:** 8**ACRES:** 0.84**DIRECTIONS:** Heading north on Creedmoor Rd, right on nipper rd, right on caistor lane, left on kirkby lane

Contractors shall install system on contour. See attached SITE PLAN for wastewater system design and well location. No underground utilities, water lines or sprinklers systems may be located in the original system, or permit areas. A septic tank filter with two risers for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and Operations Permit issued. An Accepted Status System may be used in place of conventional system, if it can be placed in the permitted/authorized trench footprint (except reduction in line length and/or number as allowed for in approval) and the installation in accordance with the accepted system approval, without unauthorized product alteration. If permit required use of an Accepted Status System, substitution with another accepted status system may be made, as long as no changes are necessary in the location of each nitrifications line (including any increase in line length), trench depth or effluent distribution method. If changes are necessary, prior approval by this office is required before system installation. Maximum depth of line is calculated using the downhill side of the trench and includes slope correction.

CONSTRUCTION AUTHORIZATION PERMIT VALID FOR: Five Years**CONSTRUCTION AUTHORIZATION PERMIT: CA STATUS:** Issued**BY:** Jeremy Davis**DATE:** 11/16/2021**CA VALID FOR:** Five Years**DESIGN FLOW:** 480 GALLONS**BASEMENT:** No**BASEMENT FIXTURES:** No**SEPTIC TANK:** 1200 GALLONS**SEPTIC TANK FILTER:** Yes**DOSING PUMP TANK:****DOSING PUMP TANK FILTER:****GREASE TRAP:****GREASE TRAP FILTER:****RECIRCULATION PUMP TANK:****RECIRCULATION PUMP TANK FILTER:****PROPOSED SYSTEM:** 0.25 - 25% Reduction (Innovative or Accepted)**EXISTING SYSTEM:** No**DRAINFIELD SQ. FT:** 1,260**AGGREGATE DEPTH:** 12**MAX. TRENCH DEPTH:** 29 INCHES**DISTRIBUTION DEVICE:** GP - Gravity Parallel**TRENCH #:** 3**TRENCH LENGTH:** 140 FEET**TRENCH WIDTH:** 36 INCHES**TOTAL TRENCH LENGTH:** 420 FEET**CENTER SPACING:** 9 FEET**MINIMUM SOIL COVER:** 6 INCHES**PRETREATMENT:****APPROVAL #:**

SUBFIELDS #:

PUMP TDH:

PUMP DESIGN FLOW:

ZONE VALVE: No

ASDMS REQUIRED: Yes

LINE OF CREDIT REQUIRED: No

OPERATOR REQUIRED: No

P.E. SIGN OFF/ASBUILT REQUIRED: No

TRIPARTY AGREEMENT REQUIRED: No

SPECIFIC CONSTRUCTION AUTHORIZATION REQUIREMENTS:

- System designed for 4 bedroom home, having 480 gals per day.
- Future Repair is a IIIB type system. With a Max Trench depth of 29" and a 0.30 LTAR.
- Site serviced by Community Well water.
- Any deviation from accepted design must be approved by the Consultant (CCSC) and Wake County ES prior to system installation.
- Maintain all required setbacks.
- All property lines must be fully marked at time of install or reinspection required.
- Please contact (Jeremy Davis – 919-868-4982) with any questions prior or during install.

Issued By:



Date: 11/16/2021

Construction authorization includes CA part A - C

CA part A

PLOT PLAN LOT 8 FOR:
HOMES BY DICKERSON

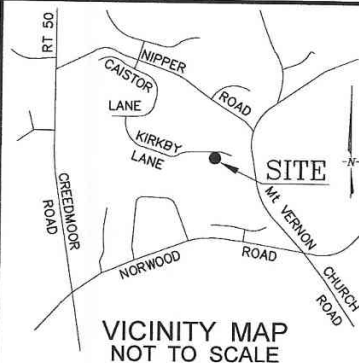
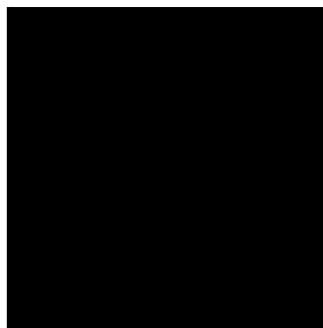
SURVEY CERTIFICATE

I, GEORGE C. GETTY, L-4328, AS A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, DO HEREBY CERTIFY THAT THIS PRELIMINARY PLAT WAS DRAWN UNDER MY SUPERVISION ; THAT THE LOT LINES ARE DRAWN AS DASHED LINES FROM SAID REFERENCES SHOWN HEREON; THAT THIS PRELIMINARY PLAT IS NOT FOR RECORDATION, CONVEYANCES OR SALES.

WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS THE

17th DAY OF September A.D., 2021

George C Getty L-4328
PROFESSIONAL LAND SURVEYOR LICENSE NUMBER

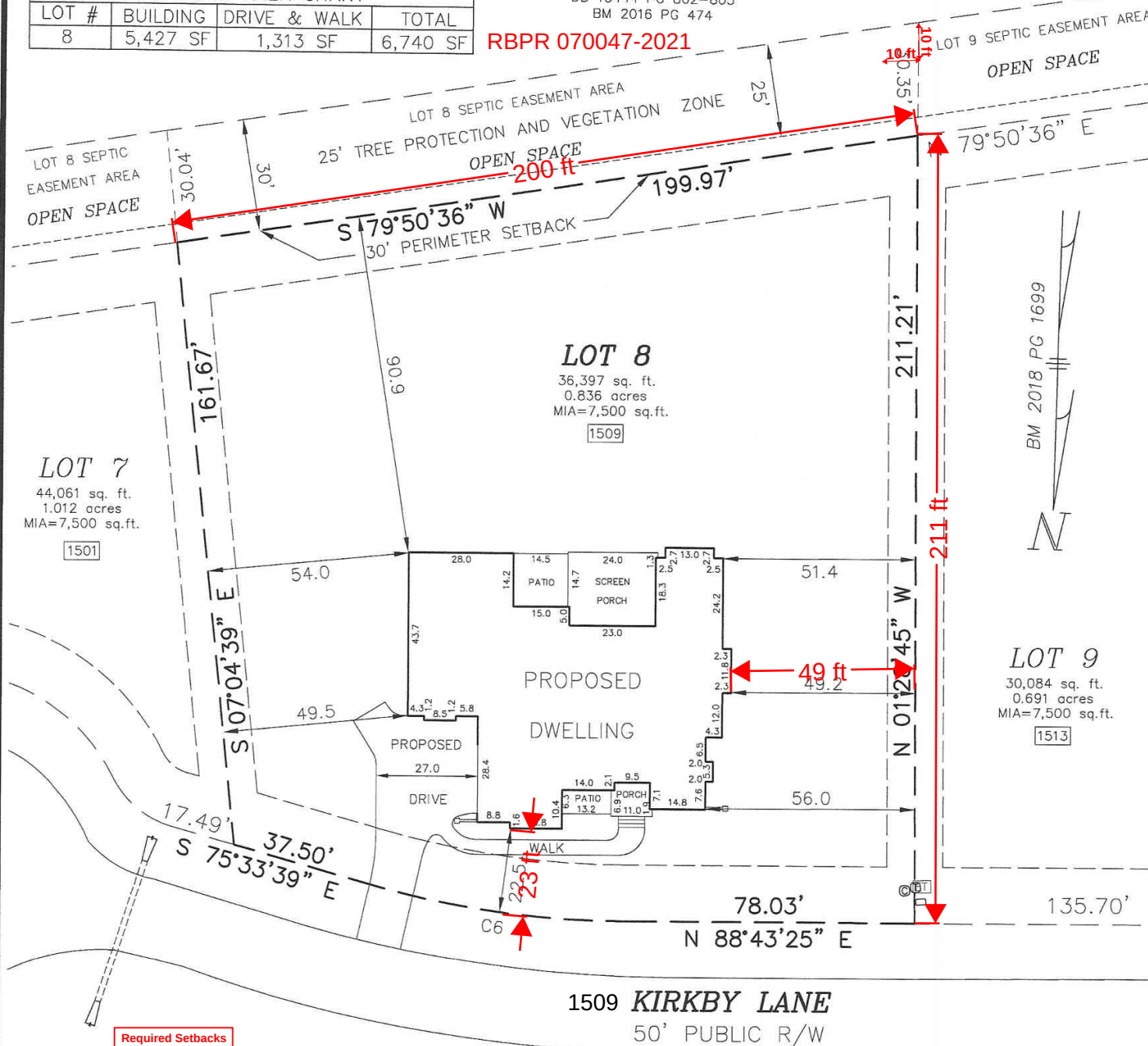


SITE PLAN APPROVED BY
WAKE COUNTY N.C. P.D.L.
Jennifer Vega
11/04/2021 11:04 AM

IMPERVIOUS AREA CHART			
LOT #	BUILDING	DRIVE & WALK	TOTAL
8	5,427 SF	1,313 SF	6,740 SF

NOW OR FORMERLY
OWNER JAN RAY SCHUPP
DB 15444 PG 802-805
BM 2016 PG 474

RBPR 070047-2021

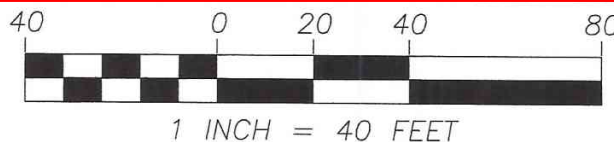


Required Setbacks	
Front	15
Side	7.5
Rear	15
Corner	

CURVE	ARC LENGTH	RADIUS	CHORD LENGTH	CHORD BEARING
C6	68.71'	250.00'	68.50'	S 83°26'06" E

NOTES:

- BOUNDARY AND BASIS OF BEARING BASED ON BM 2018 PG 1699-1700
- REFER TO RECORDED PLATS FOR ADDITIONAL INFORMATION NOT SHOWN HEREON
- SETBACKS SHOWN TO PROPOSED FOUNDATION MASONRY



09/17/2021-REVISED TO MOVE DWELLING BACK 4.0' TO OBTAIN A 22.5' FRONT OFFSET

GEORGE C GETTY, SURVEYOR

6109 STEEDS RUN DRIVE
RALEIGH, NC 27616
HOME: 919.981.6353
CELL/OFFICE: 919.995.0884
EMAIL: ggetty@bellsouth.net

PLOT PLAN LOT 8
MOORLANDS PHASE 2

REFERENCE:
BM 2018 PG 1699-1700
DB 17263 PG 1208

LEGEND
UTILITY POLE
IRON MARKER / FOUND or SET
CLEAN OUT
GAS, WATER METER
AC UNIT
ELECT. METER, BOX
ELECTRIC PAD
UTILITY PED.

DATE: 08/29/2021
REVISED: 09/17/2021
FIELD WORK:
PIN: 0890500094

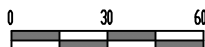
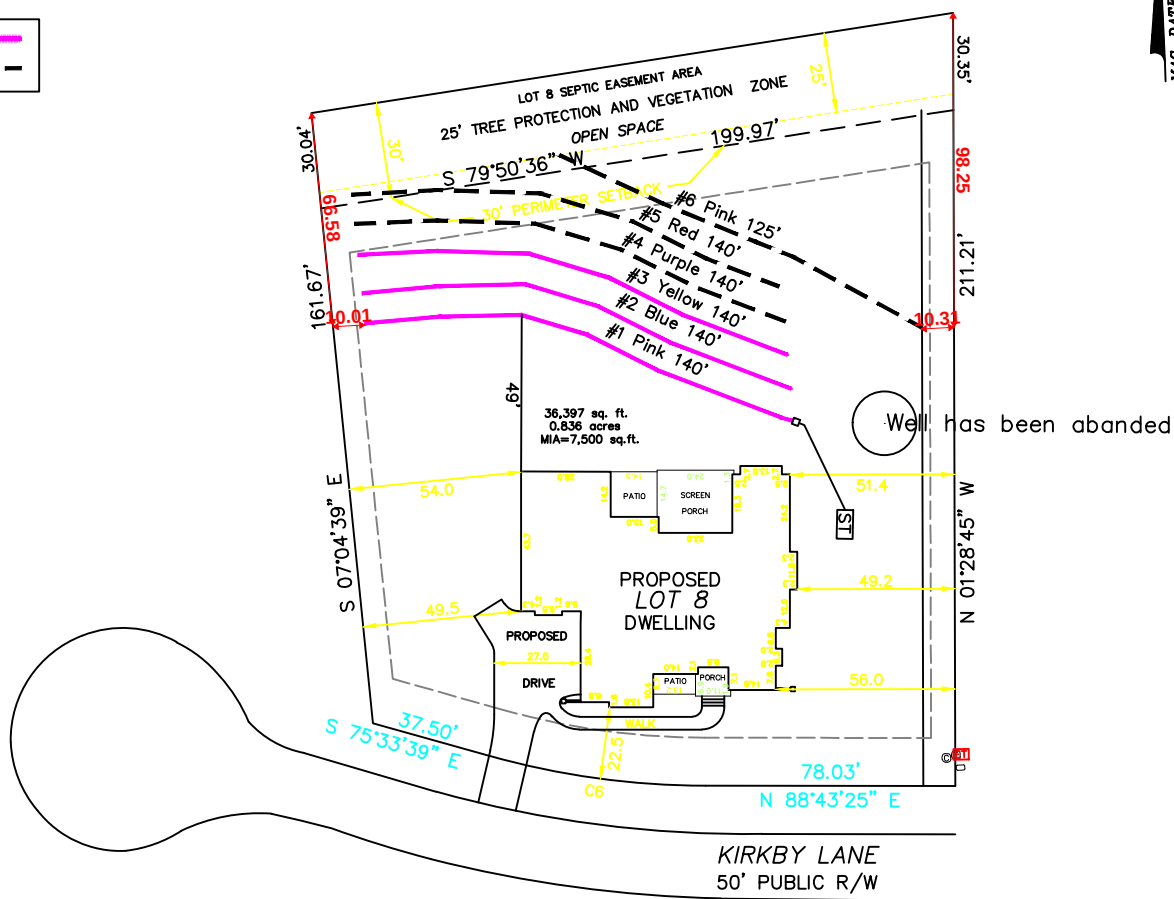
BARTON'S CREEK TOWNSHIP
WAKE COUNTY
NORTH CAROLINA

21_3552-1

Repair: Pressure Manifold
Lines: 4-6, (405')
Accepted Status System
0.3 Soil LTAR

- *Keep tanks and drain lines 10' from property lines.
- *Not a survey.
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicate.
- *No grading septic area.

System:
Repair:



SCALE:
1" = 60 ft.



Central Carolina Soil Consulting, PLLC
1900 South Main Street, Suite 110
Wake Forest, North Carolina 27587
Phone (919)569-6704 Fax (919)569-6703

4 BEDROOM SEPTIC LAYOUT

Lot 8 Moorlands Subdivision
Wake County, North Carolina

Job# : 4008

Drawn By : AH

Date : 10/25/2021

Revision:

OFF-SITE EASEMENT SEWAGE DISPOSAL SYSTEM MAINTENANCE SCHEDULE
To Be Recorded In The Register Of Deed's Office In Wake County.

Owner/Grantor _____ Deedbook and Page _____
PIN No. _____ Date Installed _____
Subdivision Name _____ Lot No. _____
System Designed by _____ Installer _____

AN ALTERNATIVE OR NON-TRADITIONAL SEWAGE DISPOSAL SYSTEM HAS BEEN INSTALLED ON THIS PROPERTY. The design specifications and locations for alternative sewage disposal systems are specified or authorized in Regulations Governing Wastewater Treatment and Dispersal Systems in Wake County effective November 21, 1988, amended effective October 27, 2011. As A Condition Of Issuance Of This Improvements/Operation Permit, The Property Owner Hereby Grants The Wake County Department Of Environmental Services A Right Of Access To The System During Regular Working Hours For Purposes Of Monitoring Compliance With State And Local Regulations, Recorded Maintenance Agreements And Certified Operator Compliance. Experience and study have shown that sewage disposal systems located in **adjacent offsite easement areas** require routine maintenance in order to function satisfactorily. In as much as each system must be individually designed and sited, special maintenance requirements may apply to a specific installation; however, the following maintenance schedule is applicable to most systems. For additional information, technical assistance or if a malfunction of the system occurs, contact the Wake County Department of Environmental Services, Telephone: 919-856-7400.

<u>System Component</u>	<u>Frequency</u>	<u>Maintenance</u>
1. Septic Tank	12 months 1-3 years	Check riser condition (must be accessible from ground surface), excess in/exfiltration, entry of water at riser, and solids accumulation. Pump septage.
2. Pump/Dosing Tank	12 months	Check riser conditions (must be accessible from ground surface),excess in/exfiltration, entry of water at riser, and solids accumulation. Pump sludge accumulation as required and when septic tank is pumped. Check pump(s), controls, floats, electrical connections, and alarm for proper operation. Wash (hose) sludge accumulation from pump housing.
3. Supply lines	12 months	Check for settling, pipe exposure, and leakage.
4. Drain Field(s)	1-4 weeks 12 months	Maintain vegetative cover (mow grass and remove weeds and brush). Check for settling, erosion and surfacing of effluent. Check site drainage, eliminate low or settled areas and divert surface or shallow groundwater movement around fields.
5. Pressure Manifold/ Distribution Box	12 months	Check and reset pressure head, flush sludge from pressure manifold (any discharg sludge and effluent is to be treated with a chlorine solution or lime). Check D-Box level.
6. General	At all times	Prohibit vehicular or equipment traffic on ground absorption field. Prohibit tillage(gardening) or other soil disturbance over ground absorption field. Practice water conservation to reduce waste water load on system. Do no permit entry of grease and non-domestic waste to system. Use of a garbage disposal is <u>prohibited</u> . Addition of chemical or biological additives has <u>not</u> been demonstrated to be necessary to maintain proper system function. Prevention of root intervention on lateral lines and trenches may be necessary on certain sites. Surface and groundwater diversion structures must be maintained.

A certified operator is recommended for the life of the system but is not required.

Signature of Property Owner

Date

NORTH CAROLINA _____ County. I, a Notary Public of the County and State aforesaid, certify that _____ Owner, Personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this ____ day of _____ 20____.

My commission expires _____ Notary Public _____
WWDS 7/6/16

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WASTEWATER PERMIT

NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION AUTHORIZATION HAS BEEN ISSUED

PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/OR IF SITE IS ALTERED OR INTENDED USE CHANGED

IMPROVEMENT PERMIT

PERMIT #: WRP-070270-2021

APPLICATION DATE: 11/08/2021

BLDG. PERMIT #: RBPR-070047-2021

PIN: 0890500094

RECORDED: Yes

TOWNSHIP: 02 - Bartons Creek

JURISDICTION: Wake County

ZONING: R-40W

APPLICANT: Homes by Dickerson Homes by Dickerson
7101 Creedmoor RD 115

BUSINESS PHONE: (919) 847-4447

HOME PHONE:

MOBILE PHONE:

HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE

EXISTING USE:

SITE ADDRESS: 1509 KIRKBY LN

SUBDIVISION: MOORLANDS PH 2

LOT: 8

ACRES: 0.84

DIRECTIONS: Heading north on Creedmoor Rd, right on nipper rd, right on caistor lane, left on kirkby lane

Permit is subject to revocation if the Site Plan or Plat changes or the intended use changes.

*Maximum depth of line is calculated using the downhill side of the trench and includes slope correction.

IP VALID FOR: Five Years AS PER GS 130A-335 (f)

DESIGNED BY: CCSC

SYSTEM LAYOUT: Private Sector

SITE CLASSIFICATION: Provisionally Suitable

IP STATUS: Issued

BY: Jeremy Davis

DATE: 11/16/2021

NUMBER OF BEDROOMS: 4

OR TOTAL NUMBER OF OCCUPANTS: 8

PERMITTED DESIGN FLOW: 480 GPD

BASEMENT: No

BASEMENT PLUMBING: No

WASTEWATER STRENGTH: Domestic

SYSTEM TYPE: II A

LTAR: 0.300

EXISTING SYSTEM UTILIZED: No

PRETREATMENT STRENGTH REQUIRED: None

EASEMENT FOR WW SYSTEM ASSOCIATED WITH PARCEL: No

MAXIMUM TRENCH DEPTH: 29 INCHES

PUMP REQUIRED: No

SPECIFIC SYSTEM REQUIREMENTS: -System designed for 4 bedroom home, having 480 gals per day (Design Flow).

-Future Repair is a IIA type system. With a Max Trench depth of 29" and a 0.30 LTAR.

-Site serviced by Community well water.

-No cutting, grading, alterations, or utilities in septic area.

-Maintain all required setbacks.

ISSUED BY:

A handwritten signature in black ink, appearing to be 'J. S. Di', is written on a light blue rectangular background.

DATE: 11/16/2021

PLOT PLAN LOT 8 FOR:
HOMES BY DICKERSON

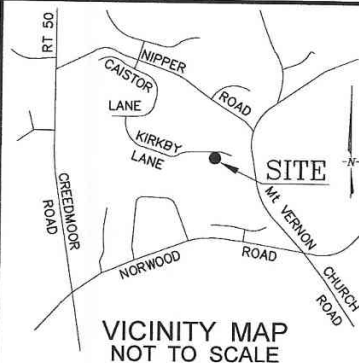
SURVEY CERTIFICATE

I, GEORGE C. GETTY, L-4328, AS A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, DO HEREBY CERTIFY THAT THIS PRELIMINARY PLAT WAS DRAWN UNDER MY SUPERVISION ; THAT THE LOT LINES ARE DRAWN AS DASHED LINES FROM SAID REFERENCES SHOWN HEREON; THAT THIS PRELIMINARY PLAT IS NOT FOR RECORDATION, CONVEYANCES OR SALES.

WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS THE

17th DAY OF September A.D., 2021

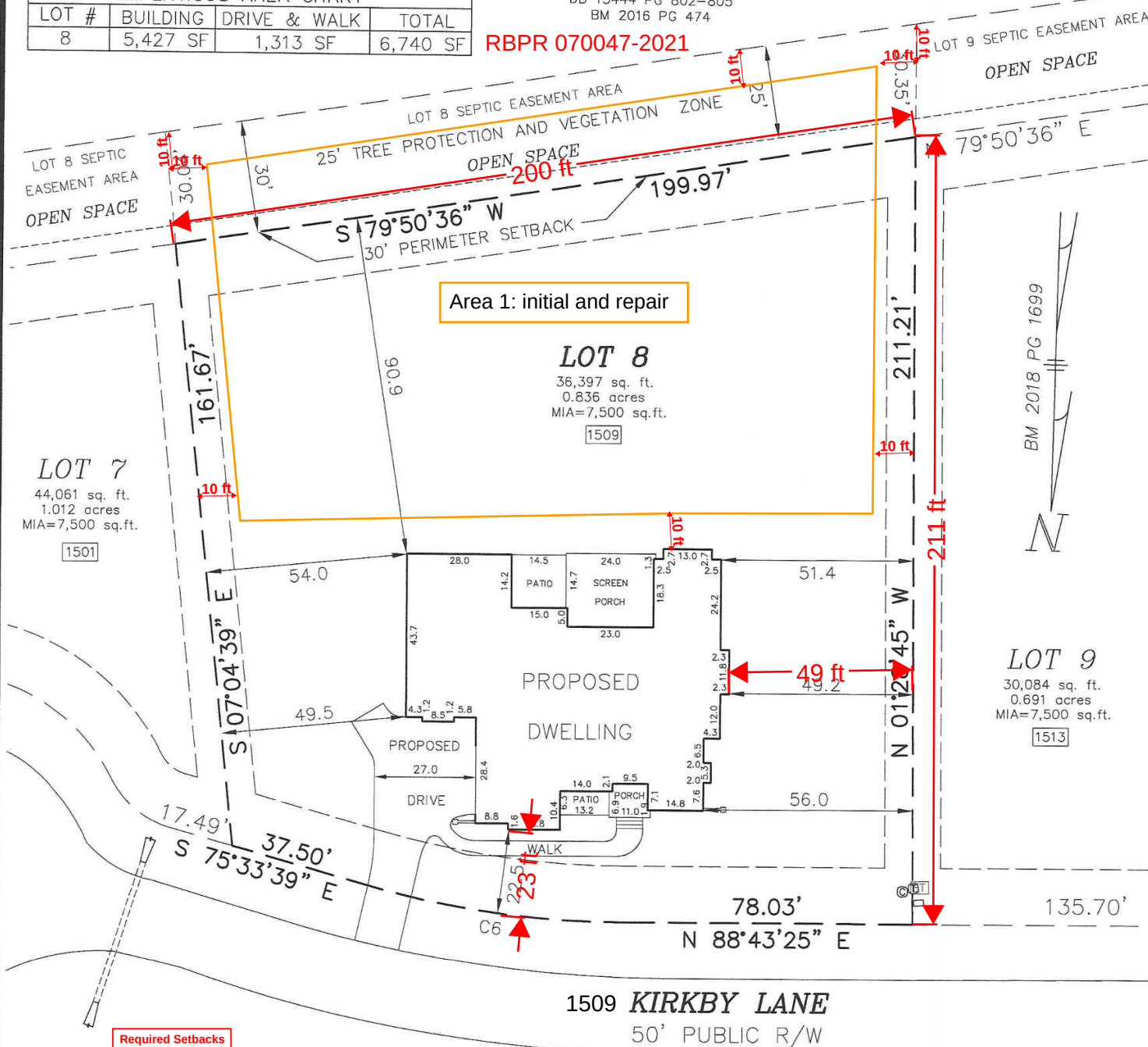
George C Getty L-4328
PROFESSIONAL LAND SURVEYOR LICENSE NUMBER



IMPERVIOUS AREA CHART			
LOT #	BUILDING	DRIVE & WALK	TOTAL
8	5,427 SF	1,313 SF	6,740 SF

NOW OR FORMERLY
JAN RAY SCHUPP
DB 15444 PG 802-805
BM 2016 PG 474

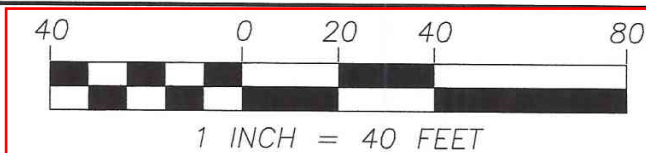
RBPR 070047-2021



Required Setbacks	
Front	15
Side	7.5
Rear	15
Corner	

CURVE	ARC LENGTH	RADIUS	CHORD LENGTH	CHORD BEARING
C6	68.71'	250.00'	68.50'	S 83°26'06" E

- NOTES:
- BOUNDARY AND BASIS OF BEARING BASED ON BM 2018 PG 1699-1700
 - REFER TO RECORDED PLATS FOR ADDITIONAL INFORMATION NOT SHOWN HEREON
 - SETBACKS SHOWN TO PROPOSED FOUNDATION MASONRY



09/17/2021-REVISED TO MOVE DWELLING BACK 4.0' TO OBTAIN A 22.5' FRONT OFFSET

GEORGE C GETTY, SURVEYOR

6109 STEEDS RUN DRIVE
RALEIGH, NC 27616
HOME: 919.981.6353
CELL/OFFICE: 919.995.0884
EMAIL: ggetty@bellsouth.net

PLOT PLAN LOT 8
MOORLANDS PHASE 2

REFERENCE:
BM 2018 PG 1699-1700
DB 17263 PG 1208

LEGEND
UTILITY POLE
IRON MARKER / FOUND or SET
CLEAN OUT
GAS, WATER METER
AC UNIT
ELECT. METER, BOX
ELECTRIC PAD
UTILITY PED.

DATE: 08/29/2021
REVISED: 09/17/2021
FIELD WORK:
PIN: 0890500094

BARTON'S CREEK TOWNSHIP
WAKE COUNTY
NORTH CAROLINA

21_3552-1

Redaction Log

Reason	Page (# of occurrences)	Description
no reason	3 (1)	---
	8 (1)	
	13 (1)	