

**Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form**

PERMIT #:

PIN #:

OP DATE:

SYSTEM USE:

- ☒ House
☐ Mobile Home
☐ Business
☐ Other

SEWAGE TYPE:

- ☒ Domestic
☐ Industrial

PUMP/SIPHON?:

- ☐ Yes
☒ No

PRESSURE MANIFOLD:

- ☐ Yes
☒ No

SYSTEM TYPE:

- ☐ I
☐ II
☒ III
☐ IV
☐ V
☐ VI
☐ Other

SUB TYPE:

- ☐ A
☐ B
☐ C
☐ D
☐ E
☐ F
☒ G

NBR BEDROOMS:

- ☐ 1
☐ 2
☐ 3
☒ 4
☐ 5
☐ 6
☐ Other

MAINT. SCHEDULE:

- ☐ Yes
☒ No

CERT. OPERATOR

- ☐ Yes
☒ No

GT	ST	PT	SIZE
☐	☐		750
☐	☐	☐	900
☐	☐	☐	1,000
☐	☒	☐	1,200
☐	☐	☐	1,500
☐	☐	☐	1,800
☐	☐	☐	2,100
☐	☐	☐	2,500
☐	☐	☐	3,000
☐	☐	☐	4,000
☐	☐	☐	5,000
☐	☐	☐	8,000
☐	☐	☐	10,000
☐	☐	☐	Other
☒		☒	None/NA GT or PT

DRAINFIELD SIZE(SQ. FT.)

DRAIN TYPE:

- ☐ Stone
☒ EZ Flow
☐ Infiltrator
☐ Biodiffuser
☐ Cultec
☐ Drip
☐ Hancor
☐ Large Dia. Pipe
☐ Multi-Pipe
☐ Other

MAX DEPTH (IN.):

- ☐ 12 in. or less
☐ 18 in. or less
☒ 24 in. or less
☐ 26 in. or less
☐ 28 in. or less
☐ 30 in. or less
☐ 32 in. or less
☐ 36 in. or less
☐ Other

STONE DEPTH (IN.):

- ☐ 8 in. or less
☒ 12 in. or less
☐ 18 in. or less
☐ 24 in. or less
☐ Other

TRENCHES:

- ☒ Individual
☐ Bed

TRENCH WIDTH (IN.):

- ☐ 12 in. or less
☐ 18 in.
☐ 24 in.
☒ 36 in.
☐ 6 ft. or less
☐ 9 ft. or less
☐ Other

sep

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT

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

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

PERMIT#: D032661 STATUS: A APP. DATE: 02/02/2005 BLDG. PERMIT#: 0052429
PIN: 0799.01 07 5795 000 TAX MAP: 0239 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 02 BARTON'S CREEK JURISDICTION: WC ZONING: 40W
APPLICANT: SKYWATER BUILDING CO
162 MINE LAKE CT #200
RALEIGH, NC 27615
(919) 846-7597
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 4 BASEMENT: Y #EMPLOYEES: 0
SITE: ADDRESS: 1504 CONSETT CT
SUBDIVISION: STONEMOOR LOT: 7 ACRES: 1.04
DIRECTION: CREEDMOOR RD N L NORWOOD R INTO STONEMOOR R CON
SETT CT

Well System: WATER: COMMUNITY TYPE: EXISTING

WELL LOG INFORMATION: DEPTH: _____ CASING DEPTH: _____ YIELD: _____ STATIC LEVEL: GP
WELL CONTRACTOR: _____ REG.# _____ PUMP CONTRACTOR: _____ REG.# _____
Construction Compliance GROUT APPROVED ☐ DATE _____ EHS _____
WELLHEAD APPROVED ☐ DATE _____ EHS _____
SYSTEM FINALIZED ☐ DATE _____ EHS _____

COMMENTS:

Operation Permit

DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ INNOVATIVE LETTER: Y

INSTALLED BY: Chris Todd INSTALLATION APPROVED BY: Eric Green
PROPRIETARY SYSTEM: E-E-Z LAY PIPE FILTER NO: 704474
COMMENTS:

OPERATIONS PERMIT ISSUED? Y OP DATE: 01-30-06 BY: Eric Green

This permit is based in part on information provided by the homeowner 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 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.

As Built Information:

Date: 12-20-05 Benchmark: ST Rod reading: 3'9 1/2" Distance to Structure: _____
ST: 1200 gals ID#: Mile #57 D.O.M.: 10-23-05 Elev.: 3'9 1/2" Distance to Well: _____
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
D-box/FD/PM elev.: 8'2" Supply Line: 53 ft. Pump/Control Panel: _____
Line 1: 10'4" _____ Date: 12-20-05
Line 2: 11'9 1/2" _____ Date: _____
Line 3: 13'1 1/2" _____ Date: _____
Line 4: 14'1 1/2" _____ Date: _____
Line 5: _____ Date: _____
Distance to P/L: _____ Notes: _____

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UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED

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

PERMIT#: D032661 STATUS: A APP. DATE: 02/02/2005 BLDG. PERMIT#: 0062429
PIN: 0799.01 07 6795 000 TAX MAP: 0239 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 02 BARTON'S CREEK JURISDICTION: WC ZONING: 40W
APPLICANT: SKYWATER BUILDING CO
162 MINE LAKE CT #200
RALEIGH, NC 27615
(919) 846-7697
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 4 BASEMENT: Y #EMPLOYEES: 0 FOUND DRAIN:
SITE: ADDRESS: 1504 CONSETT CT
SUBDIVISION: STONEMOOR LOT: 7 ACRES: 1.04
DIRECTION: CREEDMOOR RD N L NORWOOD R INTO STONEMOOR R CON
SETT CT

IMPROVEMENT PERMIT:

TANK SIZE: 1200 gal. PUMP Tank: _____ gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N P/M: N
DAILY FLOW: 480 gal/day DESIGN FEE REQ?: PAID?: WATER: COMMUNITY

COMMENTS:

IP ISSUED? Y DATE: 04/01/2005 BY: (GWS) *By EFL* PHONE#: 795-3148

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION

VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

AUTHORIZATION CONDITIONS:

Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter with a riser 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 an Operation 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 is 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 nitrification 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. **OTHER CONDITIONS:**

THE INITIAL SYSTEM IS 4 LINES AT 100'. SYSTEM IS FLAGGED OUT IN FIELD. 25% REDUCTION HAS ALREADY BEEN TAKEN FOR INNOVATIVE PRODUCT. RECOMMEND THAT PROPERTY LINES BE FLAGGED TO INSURE 10' SETBACK. SIDEWALLS OF TRENCHES MUST BE SCARIFIED. NO UNDERGROUND UTILITIES, WATER LINES, SPRINKLER SYSTEM, GRADING, FILL MATERIAL, STRUCTURES, CONSTRUCTION EQUIPMENT IN OR ON INITIAL SYSTEM AND REPAIR AREA. PLEASE CALL PRIOR TO INSTALLATION IF THERE AREA ANY QUESTIONS. (795-3148). INSTALL SYSTEM ON CONTOOUR.

TANK SIZE: 1200 gal. PUMP TANK: _____ gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: Y TRENCH#: 4 LENGTH: 100 ft. WIDTH: 36 in. DESIGNER: _____
SUBFIELDS: _____ DESIGN HEAD PRESSURE: _____ DESIGN FLOW: _____ gal/min DOSE VOLUME: _____ gal.

CA ISSUED? Y DATE: 01/30/2006 BY: (EFG) *Signature* *ES* PHONE#: 795-3144

DATE 0177.0107 5795

1777

I certify that the location of planned or existing structures are accurately shown. I understand that all structures in accordance with this plan may require the relocation of structures regardless degree of completion. I hereby grant permission to Municipal/County Representatives the right of entry to make evaluations or inspections upon this property.

Stephen Hall
Signature of Owner or Authorized Agent

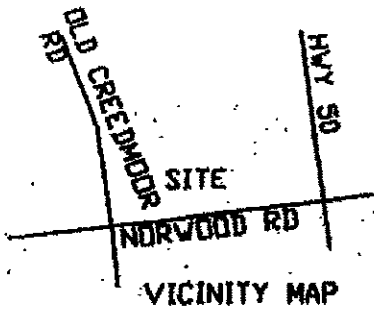
Revised

Zoning R40W By Self
Approve ✓ Date 01/20/06
Revise ✓ Use 101
Reject MBL
Front 30 Rear 30
Side 15 Corner
Comments:

Stone moun Lot 7

BP# 0052429
D# 32661

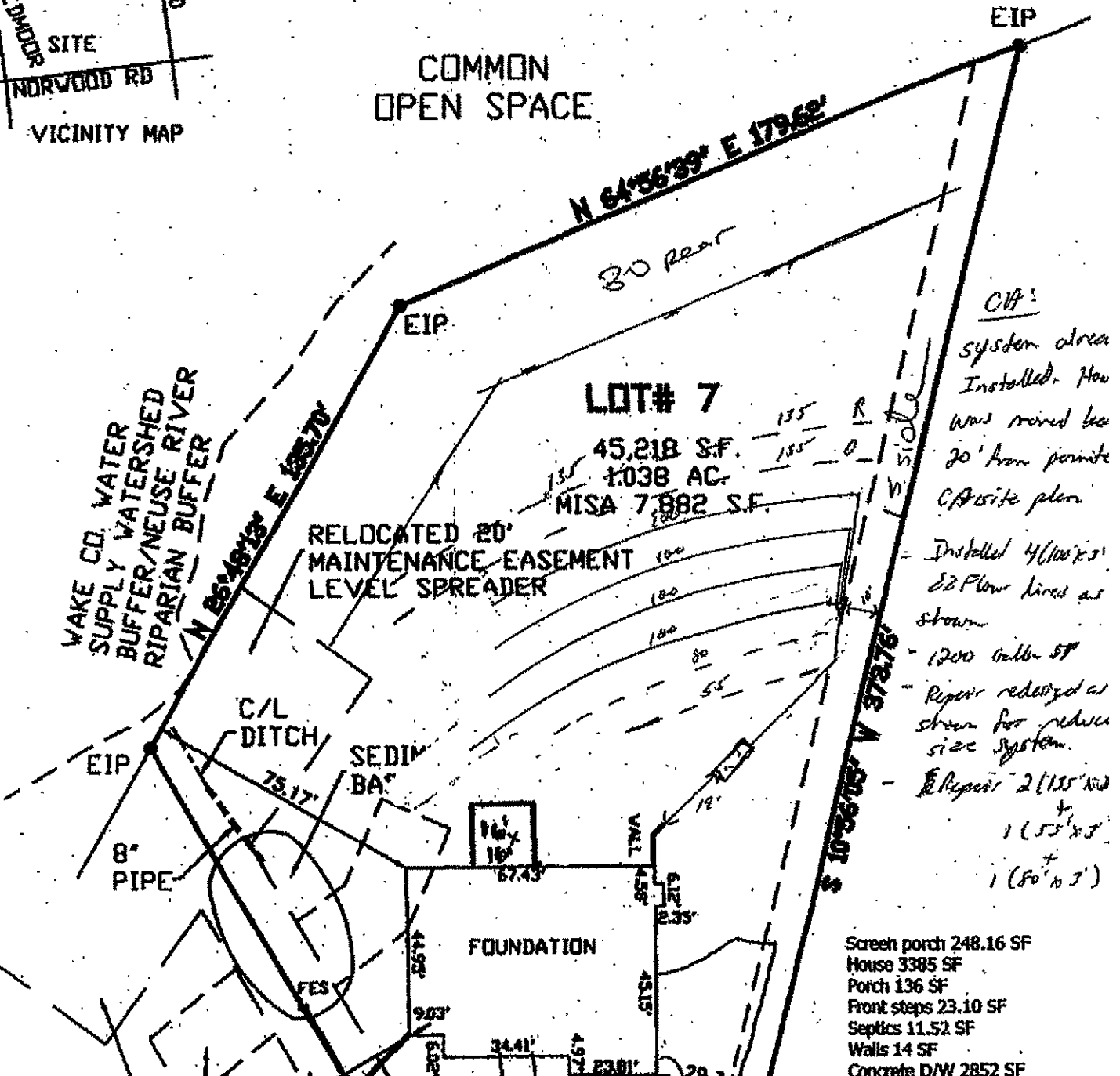
1" = 40'



COMMON
OPEN SPACE

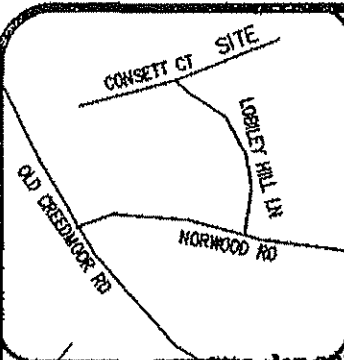
1
2

WAKE CO. WATER
SUPPLY WATERSHED
BUFFER/NEUSE RIVER
RIPARIAN BUFFER



CIP
system already
Installed. How
was moved to
20' from permit
CIP site plan
Installed 4/100 x 3'
82 Flow lines as
shown
1200 Gallon SF
Repair redesigned as
shown for reduced
size system.
Repair 2 (155' x 3')
1 (55' x 3')
1 (50' x 3')

Screen porch 248.16 SF
House 3385 SF
Porch 136 SF
Front steps 23.10 SF
Septics 11.52 SF
Walls 14 SF
Concrete D/W 2852 SF



LEGEND

PO=PORCH
P=PATIO
SW=SIDEWALK
DW=CONC DRIVEWAY
EB=ELECTRIC BOX
CO=CLEANOUT
TP=TELEPHONE PEDESTAL
WM=WATER METER
AC=AIR CONDITIONING UNIT
EOP=EDGE OF PAVEMENT
BOC=BACK OF CURB

SETBACKS

FRONT 25'
SIDE 8'
REAR 15'

IMPERVIOUS AREA

HOUSE 3522 SQ.FT.
DRIVE&WALK 2693 SQ.FT.
PATIO 362 SQ.FT.
TOTAL 6,577 SQ.FT.
ALLOWABLE 7,882 SQ.FT.

I HEREBY CERTIFY THAT THIS MAP IS CORRECT AND THAT THE BUILDING LIES WHOLLY ON THE LOT AND THAT THERE ARE NO VISIBLE ENCROACHMENTS ON SAID LOT.

G. DARRELL TAYLOR, PLS L-3729

DATE 9-16-10

THIS MAP IS OF AN EXISTING PARCEL OF LAND AND IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.

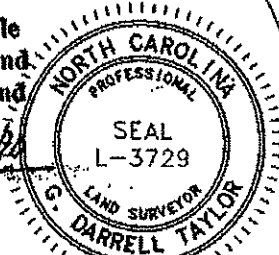
VICINITY MAP

Site plan approved as shown for New Deck 10-8-11

Any changes to site plan voids approval. All setbacks apply for septic systems and wells, regarding any pools, decks, additions and/or accessory structures. Applicant is responsible for protecting all portions of the septic system, repair area and wells from damage during construction. Adhere to all Local and State Rules.

RELOCATED 20' MAINTENANCE EASEMENT LEVEL SPREADER PER SITE PLAN TAKEN FROM SKYWATER BUILDING COMPANY

Approved by Wake County Department of Environmental Services Water and Waste Water Section

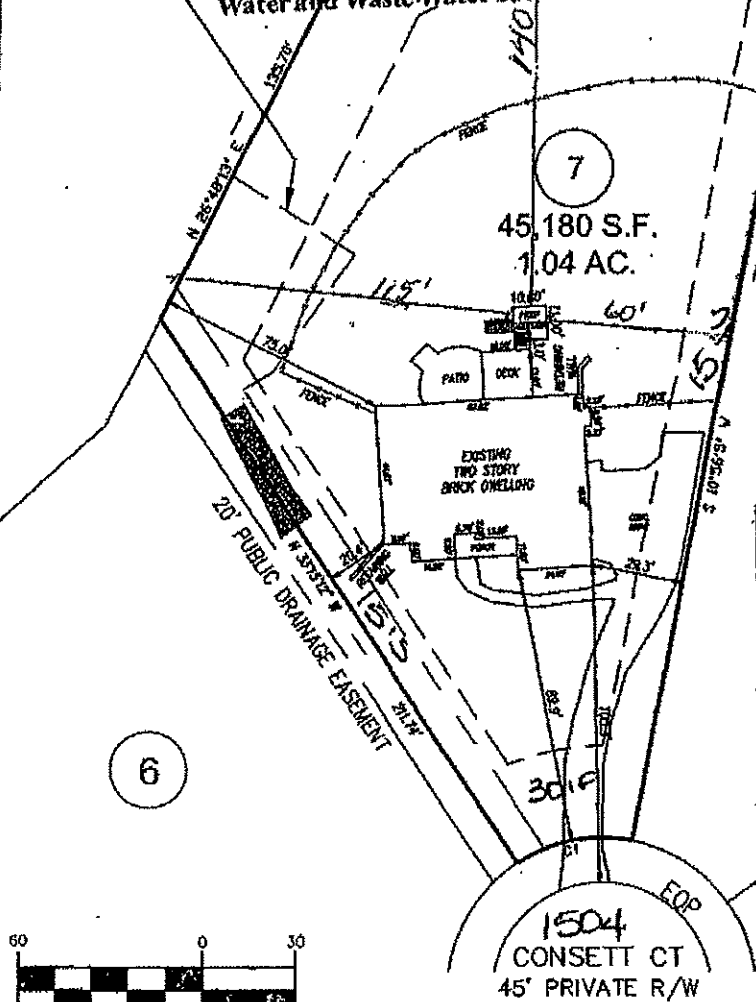


Zoning R40W By DLS
Approve / Date 9-20-10
Revise / Use 4340
Reject / MBL 101A
Front 30 Rear 30
Side 15 Corner

Comments: PIN# 0799D1075-95
PERMIT# 0110366

I certify that the location of planned or existing structure(s) are accurately shown. I understand failure to locate structures in accordance with this plot plan may require the relocation of structure(s) regardless degree of completion. I hereby grant permission to Municipal/County Representatives the right of entry to make evaluations or inspections upon this property.

Signature of Owner or Authorized Agent



1 inch = 60 ft.

AS-BUILT SURVEY

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	50.00'	38.56'	S 78°50'27" W	37.81'

PROJECT: GEORGE AIKEN
DRAWN BY: APS
SCALE: 1"=60'
DATE: 09-16-2010

FOR
GEORGE G. AIKEN
1504 CONSETT COURT
LOT 7 STONEMOOR PHASE 2
WAKE COUNTY, NORTH CAROLINA
BARTON'S CREEK TOWNSHIP



910.897.2257 CARSUD@ECLS.COM 910.897.2326 (FAX)