

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0053069

PIN #: 1607466732

OP DATE: 0311012016

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.)

01020

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

AA

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#: **D053069** STATUS: **A** APP. DATE: **05/01/2015** BLDG. PERMIT#: **0153106**
 PIN: **1607 46 6732 000** TAX MAP: **0** RECORDED: **Y** ORIG. PERMIT#: _____
 TOWNSHIP: **15 PANTHER BRANCH** JURISDICTION: **WC** ZONING: **R30** SW DEVICE: **N S#:** _____
 APPLICANT: **SAVVY HOMES** (919) 781 - 8104
8025 CREEDMOOR RD STE 100 RALEIGH, NC 27613
 USE: **HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE** EXIST USE: _____
 LTAR: **0.30 0.30** BEDROOMS: **4** BASEMENT: **N** #EMPLOYEES: **0**
 SITE: **ADDRESS: 1200 KINLEYWOOD CT**
 SUBDIVISION: **SILVER POINTE** LOT: **47** ACRES: **0.75** EASEMENT: **N** LOC: **SYS:** _____
 DIRECTION: **OLD STAGE L 1010 R HOLLAND CHURCH R PAGAN L MALWEATHERS S/D ON R**

Well System: WATER: COMMUNITY - TYPE:

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

COMMENTS: **COMMUNITY WATER**

Operation Permit

DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ DOSE VOLUME: _____ gal. INNOVATIVE LETTER: _____
 INSTALLED BY: Jay Adcock INSTALLATION APPROVED BY: Alan Alcock
 PROPRIETARY SYSTEM: EZ FLOW TYPE SYSTEM: **II A**
 COMMENTS: _____
 OPERATIONS PERMIT ISSUED? Y OP DATE: 3/10/16 BY: Alan Alcock

Systems defined as either a Type IIIb, IIIg 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 and Dispersal Systems in Wake County", require Wake County Environmental Services to conduct periodic inspections on this type system, 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 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: 3/10/16 Benchmark: ST Rod reading: 2'10" Distance to Structure: 13'
 ST: 1256 gals ID#: STB 381 D.O.M.: 6/20/15 Elev.: 2'10" Distance to Well: NA
 PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Distance to P/L: _____
 GT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Pretreatment: _____
 D-box/FD/PM elev.: 3'9" Supply Line: 24 ft. Pump/Ctrl Panel: _____ Filter: _____
 Line 1: 5'6 1/4 _____ Date: 3/10/16 Line 6: _____ Date: _____
 Line 2: 6'3 1/2 _____ Date: _____ Line 7: _____ Date: _____
 Line 3: 7'9" _____ Date: _____ Line 8: _____ Date: _____
 Line 4: 8'8 1/4 _____ Date: _____ Line 9: _____ Date: _____
 Line 5: _____ Date: _____ Line 10: _____ Date: _____
 ETM1: _____ CC1: _____ ETM2: _____ CC2: _____ OR: _____ AC: _____ WM: _____
 Notes: _____

(4)-85' EZ FLOW

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

PERMIT#: D053069 STATUS: A APP. DATE: 05/01/2015 BLDG. PERMIT#: 0153106
PIN: 1607 46 6732 000 TAX MAP: 0 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 15 PANTHER BRANCH JURISDICTION: WC ZONING: R30 SW DEVICE: N S#:
APPLICANT: SAVVY HOMES (919) 781 - 8104
8025 CREEDMOOR RD STE 100 RALEIGH, NC 27613
HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE EXIST USE: DESIGN FEE REQ?: PAID?:
LTAR: 0.30 0.30 BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0 FOUNDATION DRAIN: Y
SITE: ADDRESS: 1200 KINLEYWOOD CT
SUBDIVISION: SILVER POINTE LOT: 47 ACRES: 0.75 EASEMENT: N LOC: SYS:
DIRECTION: OLD STAGE L 1010 R HOLLAND CHURCH R PAGAN L MALWEATHERS S/D ON R

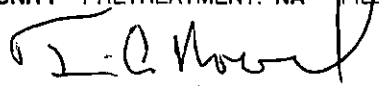
IMPROVEMENT PERMIT

[] As per GS 130A-335 (f), Improvement Permit is based on a Site Plan and is void Sixty (60) months from date of issuance.
[X] As per GS 130A-335 (f), Improvement Permit is based on a Plat and is valid without expiration.

Permit is subject to revocation if the site plan or plat, whichever is applicable, or the intended use changes.

TANK SIZE: 1000 gal. PUMP Tank: ____ gal. GREASE TRAP: ____ gal. SQ FT: 900 STONE DEPTH: ____ in. MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: II A PUMP: N P/M: N LP: TD:
DAILY FLOW: 360 gal/day WATER: COMMUNITY PRETREATMENT: NA FILL: DAF: DEEP: REDUCE35%:

COMMENTS:

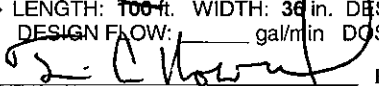
IP ISSUED? Y DATE: 06/29/2015 BY: (TAH)  PHONE#: (919)-369-5974

**AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION
VALIDITY CONCURRENT WITH THE IMPROVEMENT PERMIT**

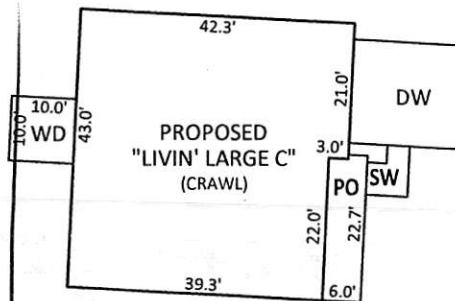
AUTHORIZATION CONDITIONS:

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: SYSTEM DESIGNED AS AN ACCEPTED STATUS SYSTEM WITH A 25% REDUCTION TAKEN IN DRAINLINE LENGTH. THERE WILL BE A 1000 GALLON SEPTIC TANK THAT WILL GRAVITY FEED A DISTRIBUTION BOX AND 3-100'X 3' INNOVATIVE DRAINLINES. THE MAXIMUM TRENCH DEPTH IS 24". THE REPAIR IS A PRESSURE MANIFOLD WITH ONE LINE LOCATED ABOVE THE TOP INITIAL LINE AND THE REST BELOW. THERE SHALL BE NO GRADING OR FILLING OF SOIL MATERIAL WITHIN THE INITIAL OR REPAIR AREAS. PLEASE CALL WITH QUESTIONS, CHANGES, OR CONCERNS. TAH

TANK SIZE: 1000 gal. PUMP TANK: ____ gal. GREASE TRAP: 85 gal. SQ FT: 900 STONE DEPTH: ____ in. MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: P TRENCH# 4 LENGTH: 100 ft. WIDTH: 36 in. DESIGNER:
SUBFIELDS: ____ DESIGN HEAD PRESSURE: ____ DESIGN FLOW: ____ gal/min DOSE VOLUME: ____ gal. PRETREATMENT: NA
CA ISSUED? Y DATE: 11/04/2015 BY: (TAH)  PHONE#: (919)-369-5974


AS BUILT



INSET SCALE: 1" = 30'

NOTES:

1. THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY CO., UNDER THE SUPERVISION OF STEVEN P. CARSON, PLS.
2. THIS PLAN HAS BEEN PREPARED FOR LAYOUT AND PERMITTING PURPOSES ONLY.
3. THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES SHOWN WERE TAKEN FROM EXISTING FIELD EVIDENCE, EXISTING DEEDS AND PLATS OF PUBLIC RECORD, AND INFORMATION SUPPLIED TO THE SURVEYOR BY THE CLIENT
4. VERTICAL DATUM IS ASSUMED. THE LATITUDE, LONGITUDE AND STATE PLANE COORDINATES, IF SHOWN, ARE GIVEN IN NORTH AMERICAN DATUM OF 1983 (NAD83).
5. FIELD EQUIPMENT USED: NIKON TOTAL STATION, EPOCH 35.
6. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM UNLESS OTHERWISE SHOWN.
7. THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS.
8. THE PROPERTY LIES IN ZONES "X" PER NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP NUMBER 3720160700J, DATED MAY 2, 2006.
9. ZONING IS R-30.
10. PROPERTY OWNER: SAVVY HOMES
8025 CREEDMOOR ROAD
SUITE #100
RALEIGH, NC 27613

CURVE	LENGTH	RADIUS	CHD BEARING	CHD LENGTH
C1	40.97	50.00	S09°31'21"E	39.83

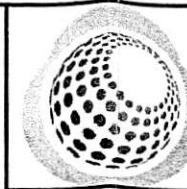
Zoning R30 By SPC
Approve X Date 10-29-15
Revise X Use 101A
Reject MBL
Front 30 Rear 30
Side 10 Corner
Comments: SPD 0153106
DOS3069

LOT INFORMATION:

LOT #47
DB 12187, PG 1218
PIN: 1607466732
REID: 0369705
ADDRESS: 1200 KINLEYWOOD COURT
TOTAL LOT AREA = 0.746 AC = 32,505 SF
MAXIMUM IMPERVIOUS = 3,534.9 SF
HOUSE = 1,755 SF
DRIVEWAY = 606 SF
SIDEWALK = 43 SF
PORCH = 134 SF
PROPOSED IMPERVIOUS = 2,538 SF
PERCENT IMPERVIOUS = 7.8 %

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.

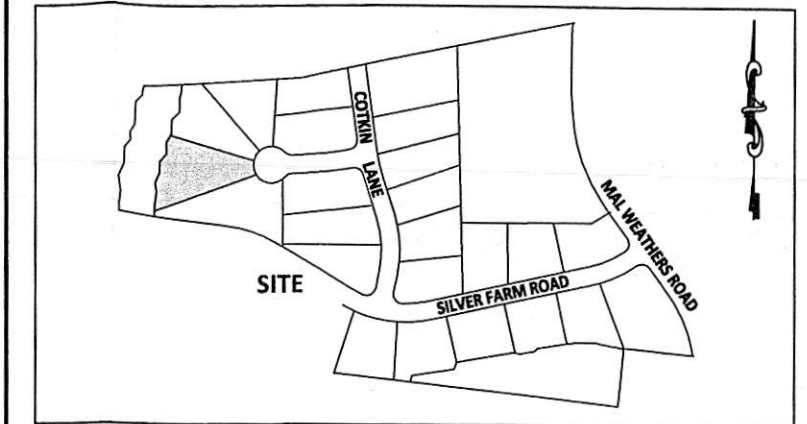
Signature of Owner or Authorized Agent



Bateman Civil Survey Company

Engineers • Surveyors • Planners

2524 Reliance Ave., Apex, NC 27539 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378



VICINITY MAP

(Not to Scale)

LEGEND

PO = PORCH
CP = COVERED PORCH
P = CONCRETE PATIO
WD = WOOD DECK
SW = SIDEWALK
DW = CONC DRIVEWAY
DG = DETACHED GARAGE
⊗ = COMPUTED POINT
⊙ = IRON PIPE FOUND
⊙ = IRON PIPE SET
⊙ = DRILL HOLE FOUND
WM = WATER METER
CO = CLEAN OUT
AC = AIR CONDITIONER
⊙ = SEWER MANHOLE
EB = ELECTRIC BOX
⊙ = CABLE BOX
⊙ = TELEPHONE PEDESTAL
CI = CURB INLET
FHS = FLOOD HAZARD SOIL LIMITS
⊙ = LIGHT POLE

BUILDING SETBACKS:

FRONT = 30 ft
REAR = 30 ft
SIDE = 10 ft
CORNER SIDE = 30 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.

Steven P. Carson, PLS 4752
Date

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.

APPROVAL FOR STAKING:

THIS PLOT PLAN AS PREPARED BY BATEMAN CIVIL SURVEY CO., IS CORRECT AND IS HEREBY APPROVED FOR STAKING ON THE DATE AS SHOWN BELOW.

SAVVY HOMES REPRESENTATIVE

DATE

PRELIMINARY PLOT PLAN - LOT 47

FOR

SAVVY
HOMES

RESOURCEFUL LIVING™

SILVER POINTE - PHASE ONE - LOT 47

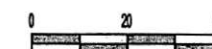
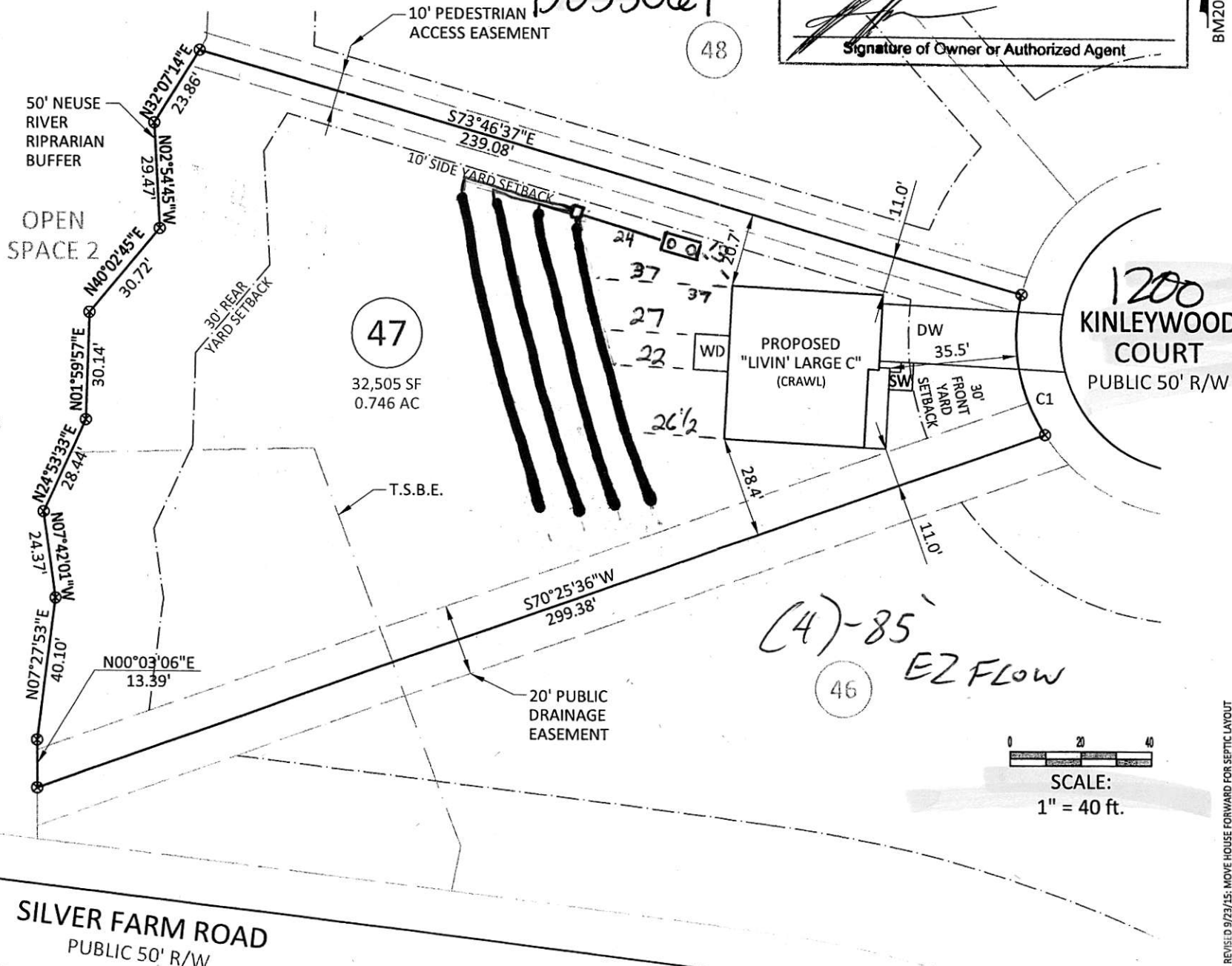
1200 KINLEYWOOD COURT, RALEIGH, NC

WAKE COUNTY

DATE: 4/24/15 DRAWN BY: JKF CHECKED BY: SPC

REFERENCE: BM 2008, PG 1335 & 1336

SCALE: 1" = 40'



SCALE:
1" = 40 ft.

REVISED 9/23/15: MOVE HOUSE FORWARD FOR SEPTIC LAYOUT
REVISED 8/25/15: CHANGE FOOTPRINT PER SAVVY

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH
1	RED	3.50	50
2	YELLOW	3.90	80
3	BLUE	4.30	85
4	ORANGE	5.50	85
5	PINK	6.50	85
6	RED	7.30	85
7	YELLOW	8.80	120
8	RED	9.10	120

CA
Part A

LOT 47 SILVER POINT S/D

4-BEDROOM ACCEPTED STATUS GRAVITY
SYSTEM
LINES 3-6 (4 x 85' x 3')
EZFLOW
LTAR 0.35

4-BEDROOM PRESSURE MANIFOLD REPAIR
LINES 1-2 & 7-8
EZFLOW
LTAR 0.35

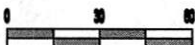
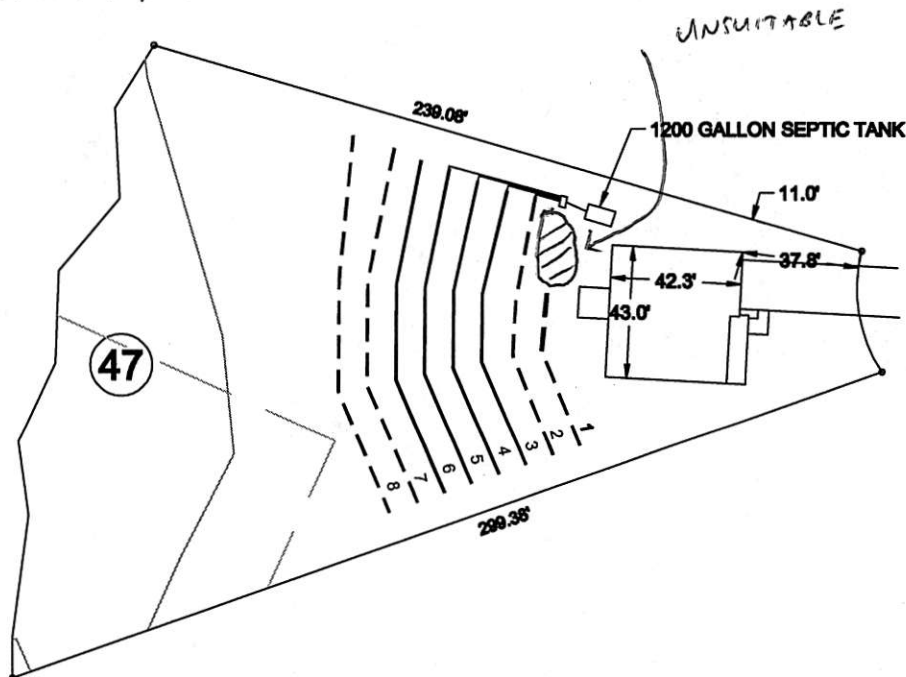
FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

Initial

- 1200 Gallon S.T.
- 4-85' x 3' Innovative Lines
- 24" Max Trench Depth

Repair

III B P.M.



SCALE:
1" = 60 ft.

⊕	ROUGH STAKE
—	SYSTEM LINE
- - -	REPAIR LINE



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www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBLS Firm No. C-2876

SAVVY HOMES

LOT 47

SILVER POINT S/D PH 2
WAKE COUNTY
REVISED 10/21/15

DATE: 09/23/15 DRAWN BY:AH CHECKED BY:TMB