

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0050608

PIN #: 1812722764

OP DATE: 1111812015

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

- | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|------------------|
| ☐ | ☐ | ☐ | 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.)

01320

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

YWA

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#: D050608 STATUS: A APP. DATE: 02/18/2014 BLDG. PERMIT#: 0142165
PIN: 1812 72 2764 000 TAX MAP: 0 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 14 NEW LIGHT JURISDICTION: WC ZONING: R40W 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: N
SITE: ADDRESS: 1112 HARRISON RIDGE RD
SUBDIVISION: BEAU PRE@STONY LOT: 9 ACRES: 0.69 EASEMENT: N LOC: SYS:
DIRECTION: 98 WEST R STONY HILL S/D ON L

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: ☐

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: 1200 gal. PUMP Tank: 1200 gal. GREASE TRAP: gal. SQ FT: 1320 INNOVATIVE MAX DEPTH LINE: 26 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: Y P/M: Y LP: N TD: N
DAILY FLOW: 480 gal/day WATER: COMMUNITY PRETREATMENT: NA FILL: N DAF: N DEEP: N REDUCE35%: N

COMMENTS:

IP ISSUED? Y DATE: 03/19/2014 BY: (KGD) *[Signature]* PHONE#: (919)-856-7434

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: ACCEPTED STATUS SYSTEM REDUCTION TAKEN LAYOUT BY BATEMAN CO. 4 LINE MANITEE DO NOT GRADE SEPTIC AREA OR REPAIR AREA DURING CONSTRUCTION.

TANK SIZE: 1200 gal. PUMP TANK: 1200 gal. GREASE TRAP: gal. SQ FT: 1320 INNOVATIVE MAX DEPTH LINE: 26 in.
MAINT: N OPER: N L/O: Y TRENCH#: 4 LENGTH: 110 ft. WIDTH: 36 in. DESIGNER:
SUBFIELDS: 1 DESIGN HEAD PRESSURE: 2 DESIGN FLOW: 28.44 gal/min DOSE VOLUME: 215 gal. PRETREATMENT: NA

CA ISSUED? Y DATE: 03/20/2015 BY: (KGD) *[Signature]* PHONE#: (919)-856-7434

Revised print

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
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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: 1112 HARRISON RIDGE RD
SUBDIVISION: BEAU PRE@STONY LOT: 9 ACRES: 0.69 EASEMENT: N LOC: SYS:
DIRECTION: 98 WEST R STONY HILL S/D ON L

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:

Operation Permit

DESIGN FLOW: 28.44 gal./min. ACTUAL FLOW: 25.6 DOSE VOLUME: 215 gal. INNOVATIVE LETTER:
INSTALLED BY: Adcock INSTALLATION APPROVED BY: (lines)
PROPRIETARY SYSTEM: 62 Flow TYPE SYSTEM: III G J. Andrews, RENS - p. # 11-18-15
COMMENTS:
OPERATIONS PERMIT ISSUED? 4 OP DATE: 11-18-15 BY: J. Andrews, RENS

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: 10/21/15 Benchmark: _____ Rod reading: _____ Distance to Structure: 25'
ST: 1250 gals ID#: SP-529 D.O.M.: 1-7-15 Elev.: 392 Distance to Well: N/A
PT: 1250 gals ID#: PT-364 D.O.M.: 1-6-15 Elev.: 411 1/2 Distance to P/L: 10'
GT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Pretreatment: N/A
D-box/FD/PM elev.: 56" Supply Line: 180 ft. Pump/Ctrl Panel: _____ Filter: 1/2" poly 10K
Line 1: 5'10" _____ Date: _____ Line 6: _____ Date: _____
Line 2: 5'6.5" _____ Date: _____ Line 7: _____ Date: _____
Line 3: 5'10.5" _____ Date: _____ Line 8: _____ Date: _____
Line 4: 6'6" _____ Date: _____ Line 9: _____ Date: _____
Line 5: _____ Date: _____ Line 10: _____ Date: _____
ETM1: _____ CC1: _____ ETM2: _____ CC2: _____ OR: _____ AC: _____ WM: _____
Notes: Need tank final.

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH
1	PINK	2.60	40
2	BLUE	3.00	65
3	RED	3.40	85
4	YELLOW	3.90	116
5	PINK	4.40	130
6	ORAGNE	5.40	155
7	BLUE	6.30	140
8	PINK	7.10	125
9	ORANGE	7.60	85
10	RED	8.60	55

LOT 9 Beau Pré S/D
4-BEDROOM PUMP TO MANI-TEE SYSTEM
LINES 4-7
EZFLOW (4 x 100' x 3')
LTAR 0.3

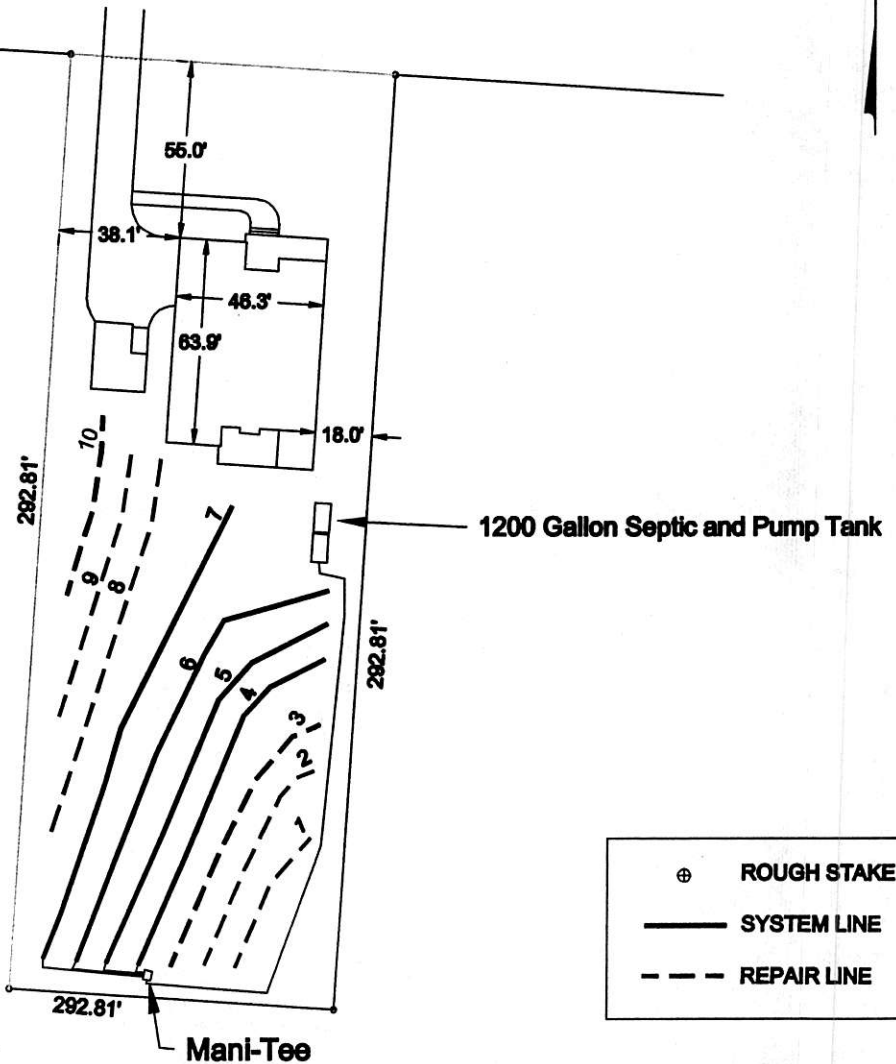
4-BEDROOM PRESSURE MANIFOLD REPAIR
LINES 1-3,8-10
EZFLOW
LTAR 0.3

NO FOUNDATION DRAINS ALLOWED ON REAR
OF HOUSE.

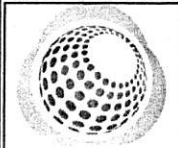
FOR GENERAL USE NOT A SURVEY

CA
Part B
Part C
Design

SCALE:
1" = 60 ft.



⊕ ROUGH STAKE
— SYSTEM LINE
- - - REPAIR LINE



Bateman Civil Survey Company
Engineers Surveyors Planners
200 N. Main Street, Holly Springs, NC 27540 P: 919.877.1200 F: 919.877.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBLS Firm No. C-2878

SAVVY
HOMES
Life Amplified™

LOT 9
1120 HARRISON RIDGE RD. Raleigh, NC
WAKE COUNTY
revised 03/16/15
DATE: 03/18/14 DRAWN BY: AH CHECKED BY: TMB

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES

4 TAP PRESSURE MANI-TEE DESIGN

Name: Savvy Homes **P.I.N. #:** 1812722764 **D#:** 50608
Address: 1112 Harrison Ridge **Subdiv:** BeauPre@Stony Hill **Lot#:** 9
of BDR: 4 **Daily Flow:** 480 gal/day **L.T.A.R.:** 0.30 gal/day/sq.ft
Septic Tank: 1200 gals **Pump Tank:** 1200 gals **Sq. Foot:** 1320 **Stone Depth:** as
Number of Taps: 4 **Length of Trenches:** 440 ft(See Tap Chart for Details)
Depth of Trenches: 26 in **Manifold Length:** 42 in
Manifold Diameter: 2in sch 40pvc Mani-Tee **Tap Configuration:** 6 in spacing 1 side(s) of manifold
Supply Line: length: 200 ft **Diameter:** 2 in sch 40pvc
Friction Loss + Fitting Loss: 5.11 ft(supply line length + 70' for fittings in pump tank)
Design Head: 2 ft **Elevation Head:** 7.95 ft
Total Head: 15.06 ft **Pump to Deliver:** 28.44 gals/min at 15.06 ft head
Dosing Volume: 215 gals,
Drawdown: 215 gals divided by 20 gals/in = 10.7 inches

Simplex Control Panel required; elapsed time meter and cycle counter required; Floats to be determined by type of pump tank used. A septic tank filter is required.

TAP CHART

Bench Mark	3.6	is = 100.00	manitee				Design Head:	2	
Pump tank elev.		5.85	97.75	Pump elev.	92.75		Manifold elev.	100.70	
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR
1	yellow	3.9	99.70	110	1/2in SCH 40	7.11	120.00	330	0.364
2	pink	4.4	99.20	110	1/2in SCH 40	7.11	120.00	330	0.364
3	orange	5.4	98.20	110	1/2in SCH 40	7.11	120.00	330	0.364
4	blue	6.3	97.30	110	1/2in SCH 40	7.11	120.00	330	0.364
		total	feet =	440	gal/min =	28.44		LTAR =	0.30
% of Dose Vol.		75		Des. Flow	480			(ltar + 5%)	0.32
Dose Volume		215		Pump Run=	16.88			(ltar W/ INOV)	0.40
Dose Pump Time		7.54		Tank Gal/IN	20			(ltar + 5%)	0.42
Drawdown in Inches		10.7		Elev. Head	7.95				
Supply Line Length		200							
Comments:									

Hydraulic Profile

Manifold Elevation	100.70	200
Pump tank elev.	97.75	2
Pump elev.	92.75	0

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH
1	PINK	2.60	40
2	BLUE	3.00	65
3	RED	3.40	85
4	YELLOW	3.90	115
5	PINK	4.40	130
6	ORAGNE	5.40	155
7	BLUE	6.30	140
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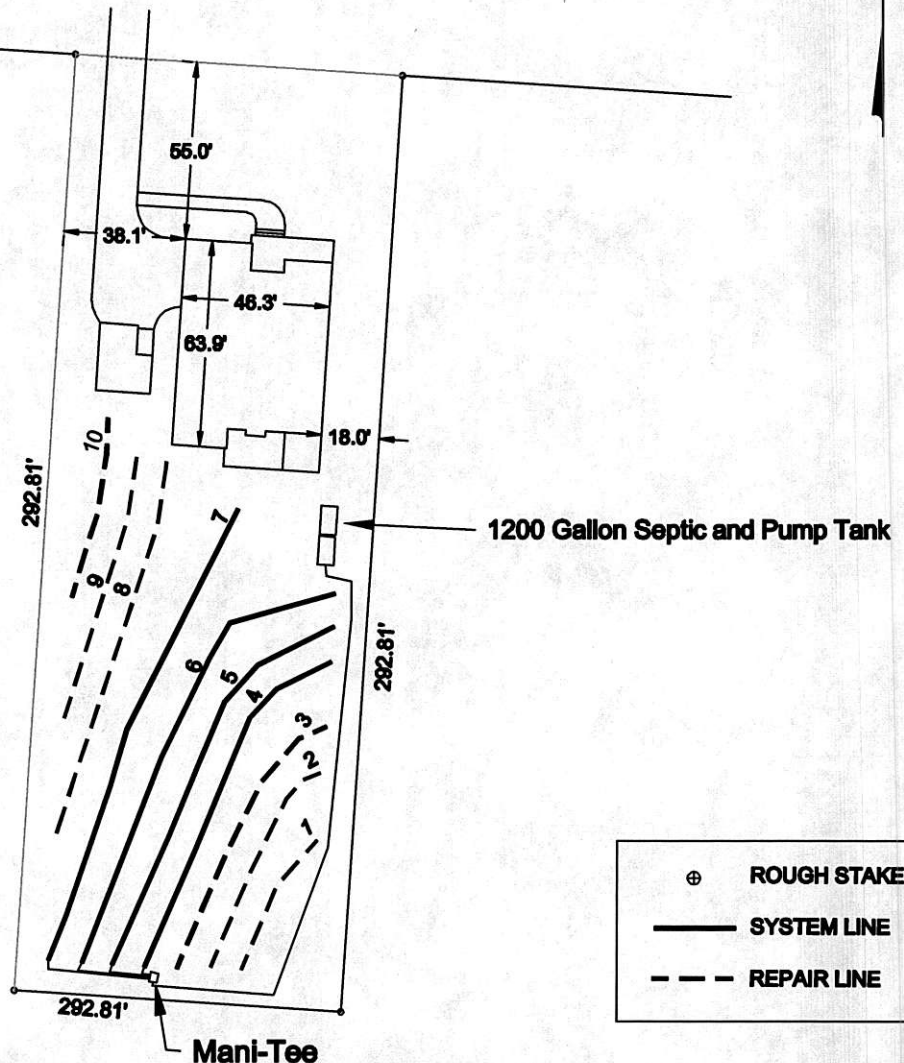
LOT 9 Beau Pré S/D
4-BEDROOM PUMP TO MANI-TEE SYSTEM
LINES 4-7
EZFLOW (4 x 100' x 3')
LTAR 0.3

4-BEDROOM PRESSURE MANIFOLD REPAIR
LINES 1-3,8-10
EZFLOW
LTAR 0.3

NO FOUNDATION DRAINS ALLOWED ON REAR
OF HOUSE.

FOR GENERAL USE NOT A SURVEY

AB
Burst
Part B



SCALE:
1" = 60 ft.

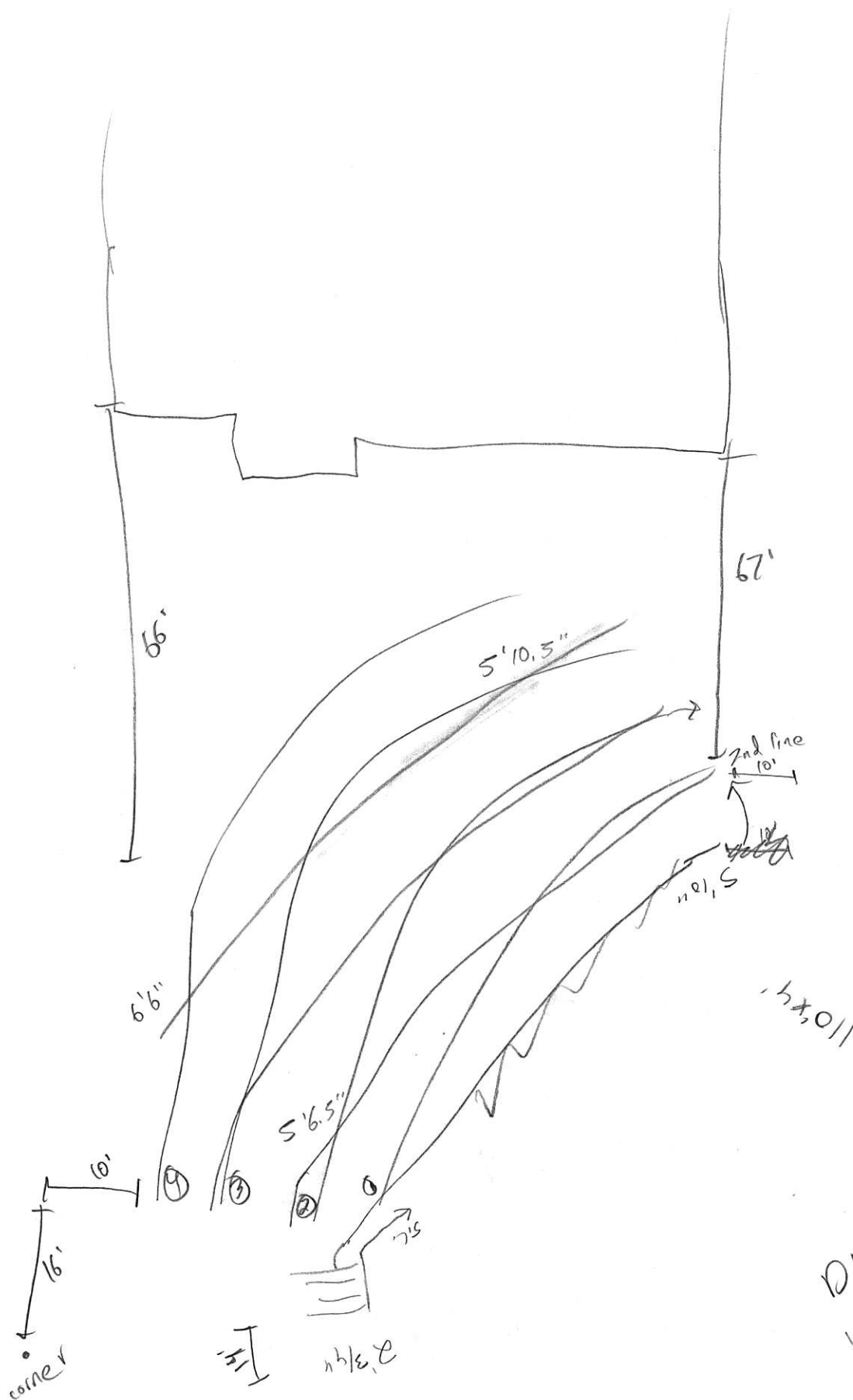
⊕	ROUGH STAKE
—	SYSTEM LINE
- - -	REPAIR LINE



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NCMELS Firm No. C-2578



LOT 9
1120 HARRISON RIDGE RD. Raleigh, NC
WAKE COUNTY
revised 03/16/15
DATE: 03/18/14 DRAWN BY: AH CHECKED BY: TMB



DL only
10/21/15

REPORT# IN0273-2

10/22/15

LOG# 1

WEL SEP

PERMIT#: D050608 STATUS: A HOLD STATUS: AP DATE: 02/18/14

TWP: NEW LIGHT CITY: WC ZONING: R40W TYPE SYSTEM: III G

PIN#: 1812 72 2764 000

USE: CONVEN 1-FAM HSE EX USE: N/A BED RM: 04

WATER: COMM SEWER: PRIV COC: BY:

SUBD: BEAU PRE@STONY LOT-SEC#: 9 TANK SIZE: 1200 PUMP: Y

ADDRESS: 01112 HARRISON RIDGE

OWNER: STONY HILL PARTNERS LLC

PRINT DATE: 10/21/15

DIRECTIONS: 98 WEST R STONY HILL S/D ON L

SEPTIC TANK FILTER:

STONE DEPTH: AS MAX DEPTH: 26 TRENCH#: 4 PUMP GAL.: 1200 SQ-FT: 1320

WELL REG#: 00000 NAME: DEPTH: 4 LENGTH: 110 WIDTH: 36

PUMP REG#: 00000 NAME: CASING: YIELD: .0

STATIC LEVEL:

INSP TIME CALLED APR BY PHONE#

AP 00:00AM 02/19/14 R KXJ

SV 00:00AM 03/18/14 V KGD 856-7434

DL 02:00PM 10/21/15 DT2 919-669-4043

RV002 00:00AM 03/17/15 AMB 856-6196

SE : AM 02/21/10 A KGD 856-6194

RV 00:00AM 03/17/15 A KGD

INSPECTION RECORD - NOTES

2/19/14 - RECEIVED APPLICATION.KDJ

CA:

ACCEPTED STATUS SYSTEM REDUCTION TAKEN LAYOUT BY BATEMAN CO. 4 LINE MANITEE

DO NOT GRADE SEPTIC AREA OR REPAIR AREA DURING CONSTRUCTION.

CA:

3/21/14 - RECEIVED REVISION TO CHANGE

3/24/14 - SENT TO IDPP.KDJ

3/17/15-REVISION RECEIVED FOR A REVISED SITE PLAN AND PLACED IN TEAM 1 BASKET

TTN: KENT DAEKE. AMB

3-20-15 REVISED CA AND PUT IN BASKET KGD

3/23/15-SENT TO PPDI AND CUSTOMER.AMB

PT-293 30.65

WEL SEP

```

PERMIT#: D050608 STATUS: A HOLD STATUS: WEL SEP AP DATE: 02/18/14
TWP: NEW LIGHT CITY: WC ZONING: R40W TYPE SYSTEM: III G
PIN#: 1812 72 2764 000
USE: CONVEN 1-FAM HSE EX USE: N/A BED RM: 04
WATER: COMM SEWER: PRIV COC: BY:
SUBD: BEAU PRE@STONY LOT-SECH: 9 TANK SIZE: 1200 PUMP: Y
ADDRESS: 01112 HARRISON RIDGE RD
OWNER: STONY HILL PARTNERS LLC PRINT DATE: 11/18/15
DIRECTIONS: 98 WEST R STONY HILL S/D ON L

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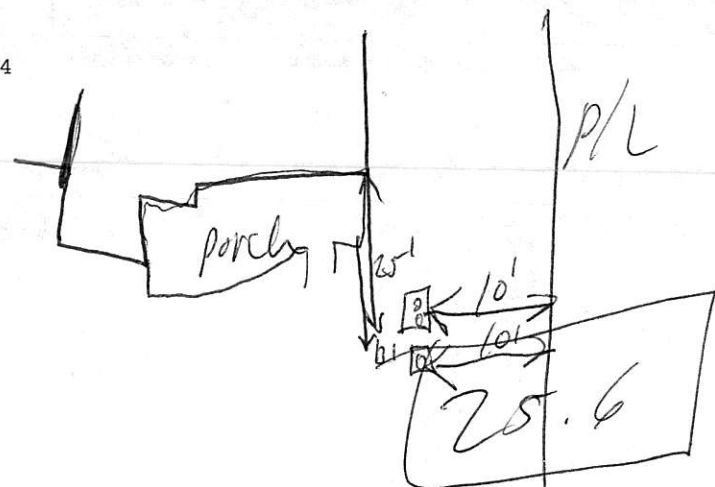
SEPTIC TANK FILTER: PUMP GAL.: 1200 SQ-FT: 1320
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WELL REG#: 00000 NAME: DEPTH: CASING: YIELD: .0
PUMP REG#: 00000 NAME: STATIC LEVEL:

INSP	TIME	CALLED	APR	BY	PHONE#
AP	00:00AM	02/19/14	R	KXJ	
SV	00:00AM	03/18/14	V	KGD	856-7434
DL	02:00PM	10/21/15	A	ADA	919-669-4043
RV002	00:00AM	03/17/15		AMB	856-6196
ST	03:00PM	11/18/15		DT2	919-669-4043
SE	: AM	02/21/10	A	KGD	856-6194
RV	00:00AM	03/17/15	A	KGD	

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TTN: KENT DAEKE. AMB
3-20-15 REVISED CA AND PUT IN BASKET KGD
3/23/15-SENT TO PPDI AND CUSTOMER.AMB
10/21/15-DRAINLINES APPROVED, STILL NEED TO INSPECT TANKS AND PF. ADA



North
3pm

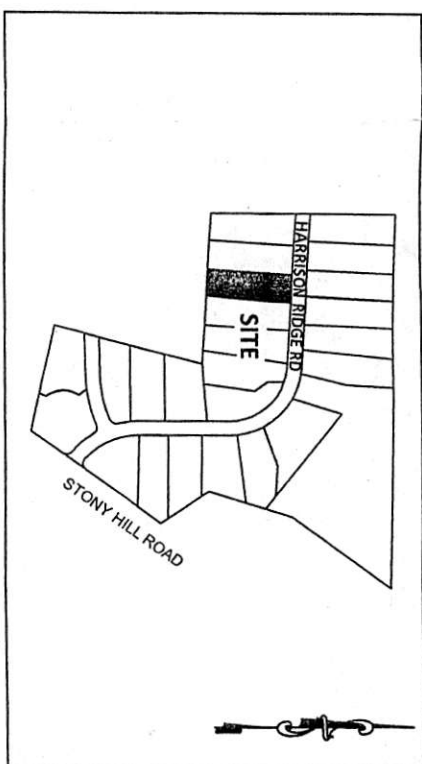
PF

47.5
52.5

51

Reddy


 4'11 $\frac{1}{2}$ " MCB-1250 PT-362 1-6-15
 3'7 $\frac{1}{2}$ "
 MCB
 Sx B 529-1200 1-7-15



VICINITY MAP
(Not to Scale)

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

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
- ⊙ = WATER METER
- CO = CLEAN OUT
- AC = AIR CONDITIONER
- ⊙ = SEWER MANHOLE
- ⊙ = ELECTRIC BOX
- ⊙ = CABLE BOX
- ⊙ = TELEPHONE PEDESTAL
- ⊙ = CURB INLET
- DG = DETACHED GARAGE
- ⊙ = LIGHT POLE

BUILDING SETBACKS:

FRONT = 15 ft
REAR = 15 ft
SIDE = 7.5 ft
PERIMETER = 30 ft

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 9

FOR
SAVVY HOMES
Life Amplified™

BEAU PRE' AT STONY HILL - LOT 9
1112 HARRISON RIDGE ROAD
NEW LIGHT TOWNSHIP, WAKE COUNTY, NC

DATE: 2/11/15 DRAWN BY: JKF CHECKED BY: SPC
REFERENCE: BM 2013, Pg 1572 SCALE: 1" = 40'

LOT INFORMATION:

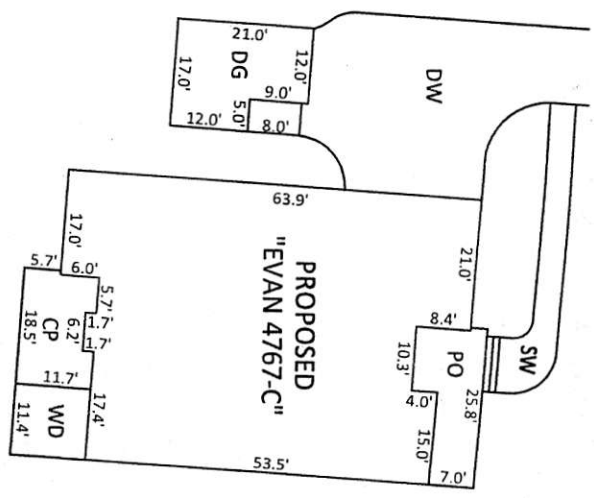
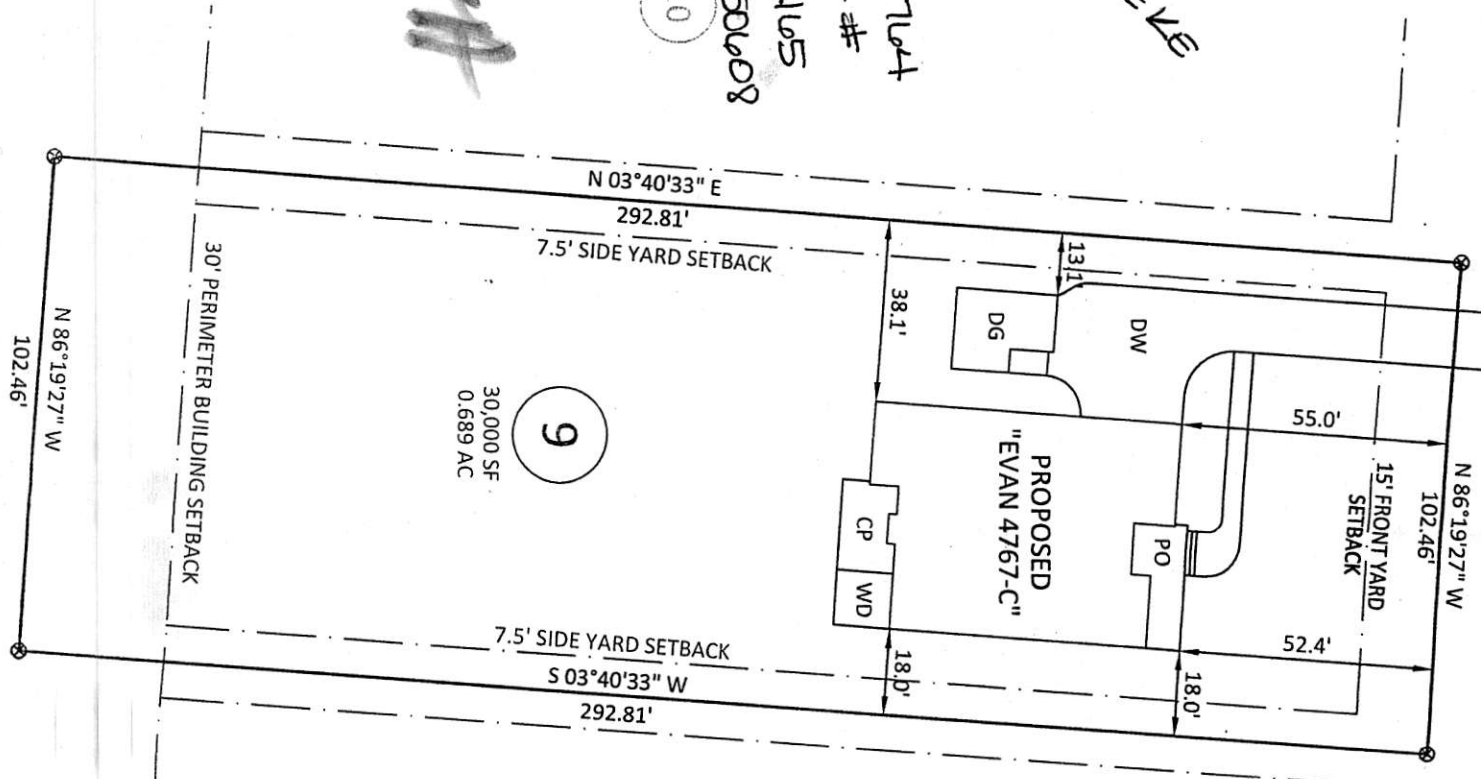
LOT #9
DB 15609, PG 2044
PIN: 1812722764
REID: 0347651
ADDRESS: 1112 HARRISON RIDGE ROAD
TOTAL LOT AREA = 0.689 AC = 30,000 SF
MAXIMUM IMPERVIOUS = 5,119 SF
HOUSE = 2,643 SF
DRIVEWAY = 1,417 SF
SIDEWALK = 242 SF
PORCH = 220 SF
COVERED PORCH = 203 SF
DETACHED GARAGE = 352 SF
PROPOSED IMPERVIOUS = 5,077 SF
PERCENT IMPERVIOUS = 16.9 %

I certify that the location of planned or existing structures are accurately shown. I understand failure to locate structures in accordance with this plot plan may require the relocation of structures regardless to 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 _____

Zoning R-40W By DUG
Approve / Date 3.17.15
Revise / Use 101A
Reject _____ MBI _____
Front 15 Rear 15/30
Side 7.5 Corner _____
Comments _____

HARRISON RIDGE ROAD
PUBLIC 50' RW



INSET SCALE: 1" = 30'

NOTES:

- THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY CO., UNDER THE SUPERVISION OF STEVEN P. CARSON, PLS.
- THIS PLAN HAS BEEN PREPARED FOR LAYOUT AND PERMITTING PURPOSES ONLY.
- 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.
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- FIELD EQUIPMENT USED: NIKON TOTAL STATION, EPOCH 35.
- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM UNLESS OTHERWISE SHOWN.
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- THE PROPERTY LIES IN ZONES "X" PER NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP NUMBER 3720181200J, DATED MAY 2, 2006.
- ZONING IS R-40W.
- PROPERTY OWNER: SAVVY HOMES
9025 CREEDMOOR ROAD
SUITE #100
RALEIGH, NC 27613

REVISED
PIN: KAT DAE KE
PIN #
181271227164
Permit #
0142165
DO50608
10

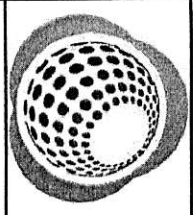
Part 11

SCALE:
1" = 40 ft.

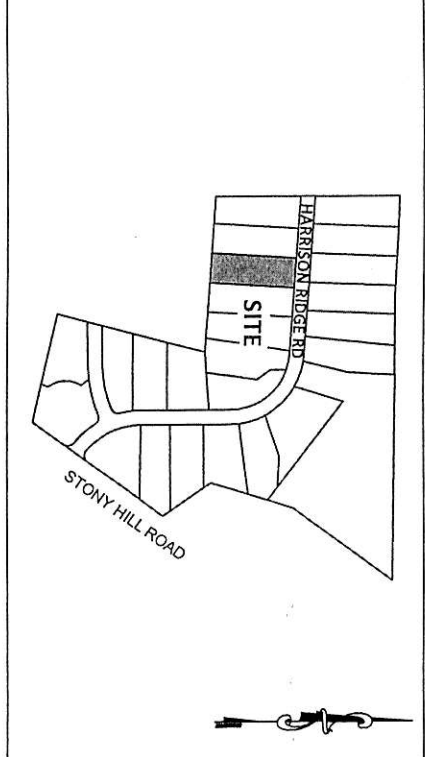
0050608

0142165, 0152510

1812 72 2764



Bateman Civil Survey Company
Engineers • Surveyors • Planners
2524 Relliance 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)

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
PROFESSIONAL SURVEYOR
12/11/15
4752

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
- Ⓛ = ELECTRIC BOX
- Ⓢ = CABLE BOX
- Ⓛ = TELEPHONE PEDESTAL
- CI = CURB INLET
- DG = DETACHED GARAGE
- ⦿ = LIGHT POLE

BUILDING SETBACKS:

- FRONT = 15 ft
- REAR = 15 ft
- SIDE = 7.5 ft
- PERIMETER = 30 ft

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.

FINAL SURVEY - LOT 9

FOR
SAVVY HOMES
Life Amplified™

BEAU PRE' AT STONY HILL - LOT 9
1112 HARRISON RIDGE ROAD
NEW LIGHT TOWNSHIP, WAKE COUNTY, NC

DATE: 12/01/15 DRAWN BY: JKF CHECKED BY: SPC
REFERENCE: BM 2013, PG 1573 SCALE: 1" = 40'

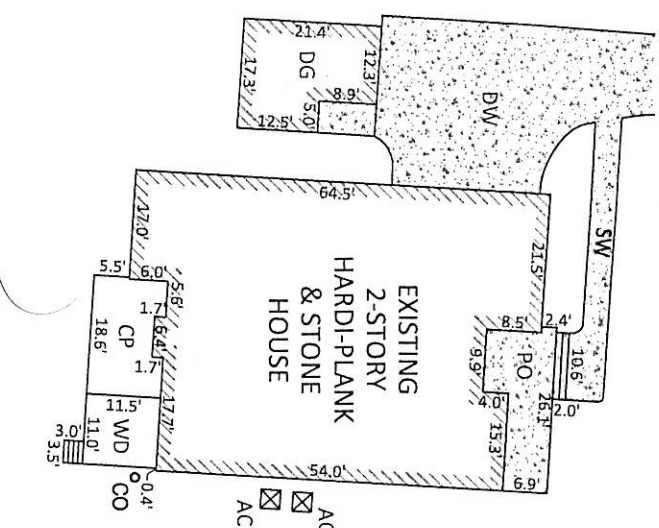
LOT INFORMATION:

LOT #9
DB 15609, PG 2044
PIN: 1812722764
REID: 0347651
ADDRESS: 1112 HARRISON RIDGE ROAD
TOTAL LOT AREA = 0.689 AC = 30,000 SF
MAXIMUM IMPERVIOUS = 5,119 SF
HOUSE = 2,691 SF
DRIVEWAY = 1,407 SF
SIDEWALK = 216 SF
PORCH = 215 SF
COVERED PORCH = 201 SF
DETACHED GARAGE = 370 SF
AC PADS = 18 SF
EXISTING IMPERVIOUS = 5,118 SF
PERCENT IMPERVIOUS = 17.1 %

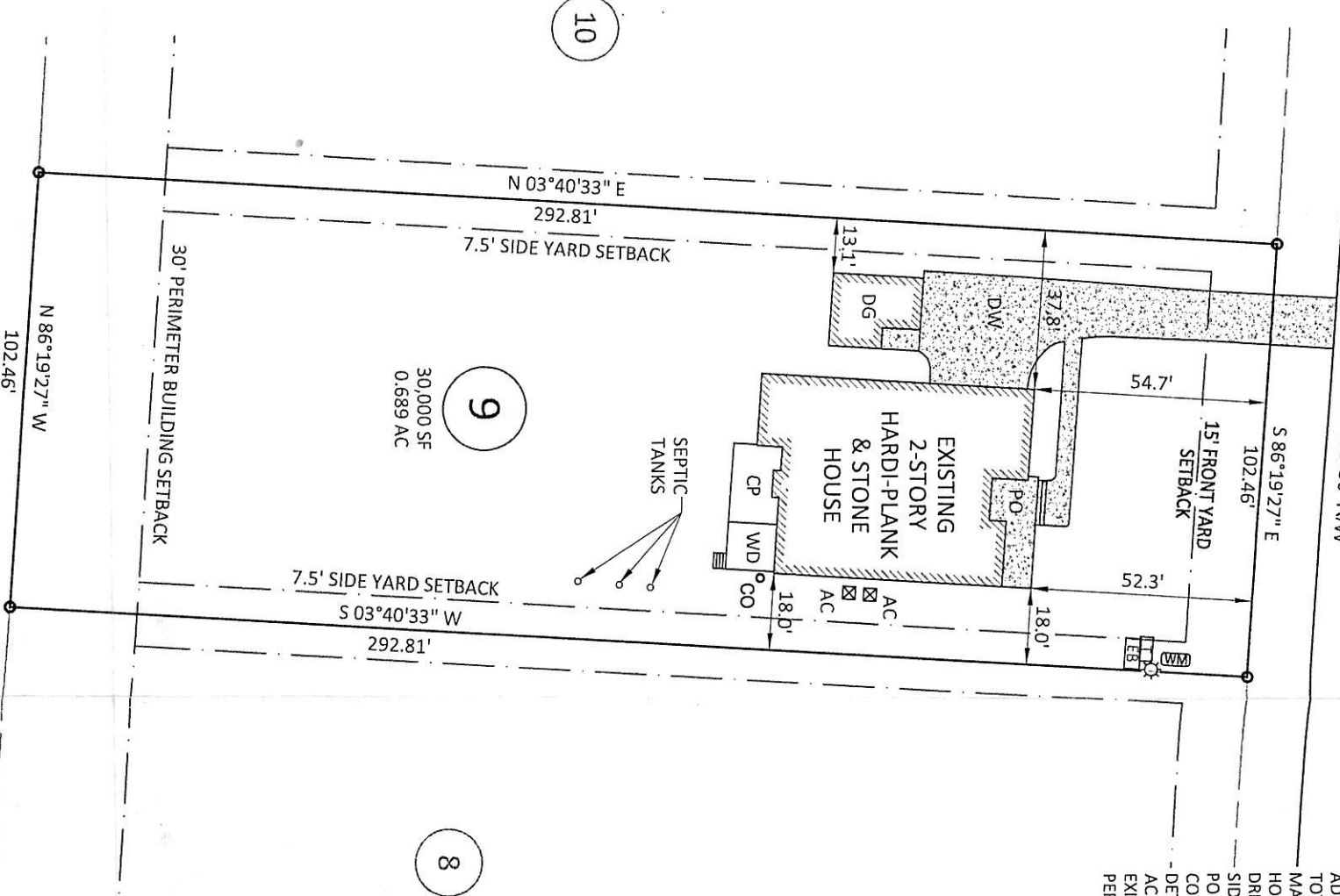


Site plan approved as shown for As Built.
Any changes to site plan voids approval. All setbacks apply for septic systems and wells, regarding any pools, decks, additions and/or accessory structures. Applicant is responsible for protecting all portions of the septic system, repair area and wells from damage during construction. Adhere to all Local and State Rules.
Approved by J.P. Perkins Date 12-2-15
Wake County Department of Environmental Services,
Water and Waste Water Section

BM2013PC1573



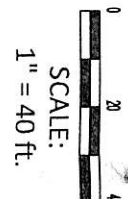
INSET SCALE: 1" = 30'



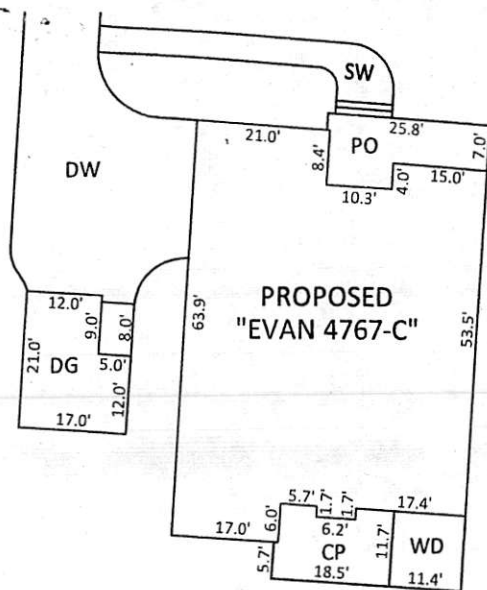
NOTES:

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 37201812001, DATED MAY 2, 2006.
9. ZONING IS R-40W.
10. PROPERTY OWNER: SAVVY HOMES
8025 CREEDMOOR ROAD
SUITE #100
RALEIGH, NC 27613

BAILEY CLAN INC, THE
D.B. 6205 PG. 0542
PIN # 1812.04-52-8013



SCALE:
1" = 40 ft.



INSET SCALE: 1" = 30'

REVISED
ATTN: KENT DAEKE
PIN#
1812722764

PERMIT #
0142165
DO50608

10

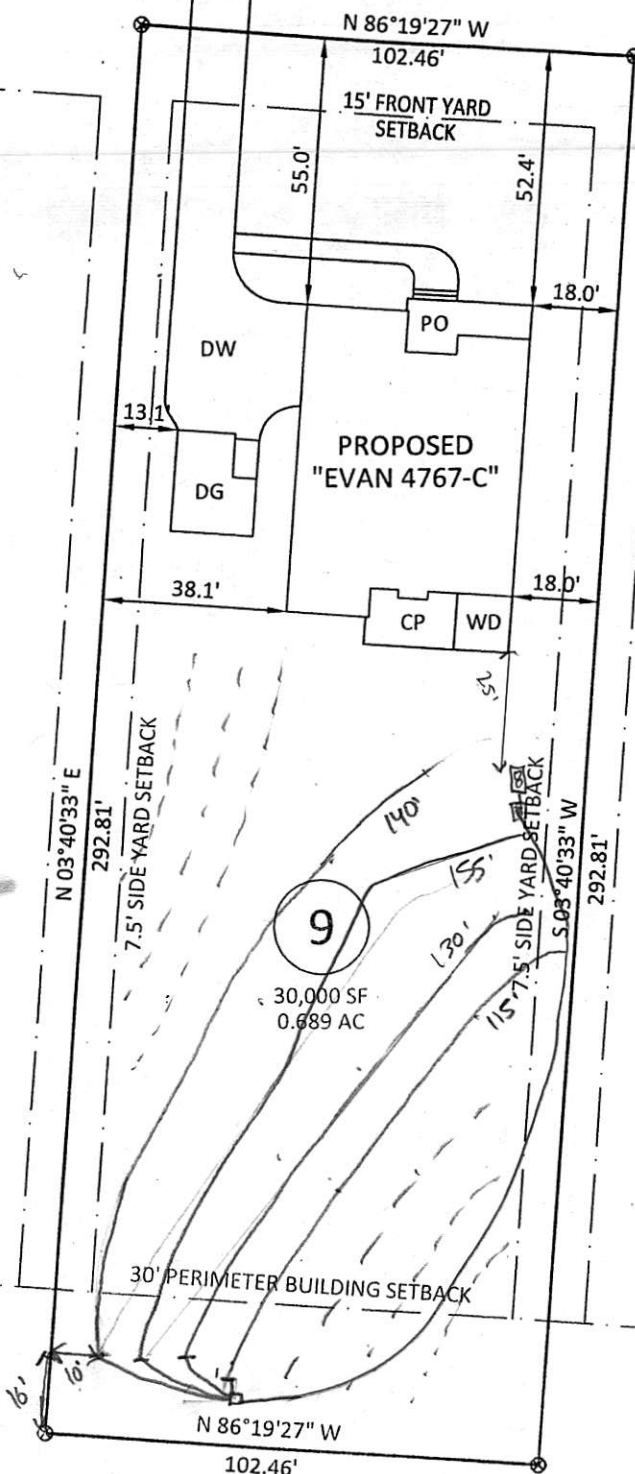
*As Built
PWA*

NOTES:

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9025 CREEDMOOR ROAD
SUITE #100
RALEIGH, NC 27613

BAILEY CLAN INC, THE
D.B. 6205 PG. 0542
PIN # 1812.04-52-8013

HARRISON RIDGE ROAD
PUBLIC 50' R/W



LOT INFORMATION:

LOT #9
DB 15609, PG 2044
PIN: 1812722764
REID: 0347651
ADDRESS: 1112 HARRISON RIDGE ROAD
TOTAL LOT AREA = 0.689 AC = 30,000 SF
MAXIMUM IMPERVIOUS = 5,119 SF
HOUSE = 2,643 SF
DRIVEWAY = 1,417 SF
SIDEWALK = 242 SF
PORCH = 220 SF
COVERED PORCH = 203 SF
DETACHED GARAGE = 352 SF
PROPOSED IMPERVIOUS = 5,077 SF
PERCENT IMPERVIOUS = 16.9 %

I hereby certify that the location of planned or existing structures 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

Zoning R-40W By DUB
Approve / Date 3.17.15
Revise / Use 101A
Reject MBL
Front 15 Rear 15/30
Side 7.5 Corner /
Comments 8

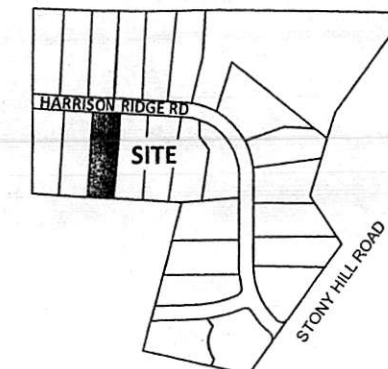
SCALE:
1" = 40 ft.



Bateman Civil Survey Company

Engineers • Surveyors • Planners

200 N. Main Street, Holly Springs, NC 27540 Ph: 919.577.1080 Fax: 919.577.108
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
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DG = DETACHED GARAGE
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⊙ = LIGHT POLE

BUILDING SETBACKS:

FRONT = 15 ft
REAR = 15 ft
SIDE = 7.5 ft
PERIMETER = 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

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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 9

FOR
SAVVY
HOMES
Life Amplified.

BEAU PRE' AT STONY HILL - LOT 9

1112 HARRISON RIDGE ROAD
NEW LIGHT TOWNSHIP, WAKE COUNTY, NC

DATE: 2/11/15 DRAWN BY: JKF CHECKED BY: SPC

REFERENCE: BM 2013, PG 1572

SCALE: 1" = 40'