

**Granville – Vance District Health Department
Environmental Health**

Final Sketch

Pin _____

____ Improvement Permit

____ Construction Authorization

Sawvy Homes
Applicant's Name

Permit No. 8296

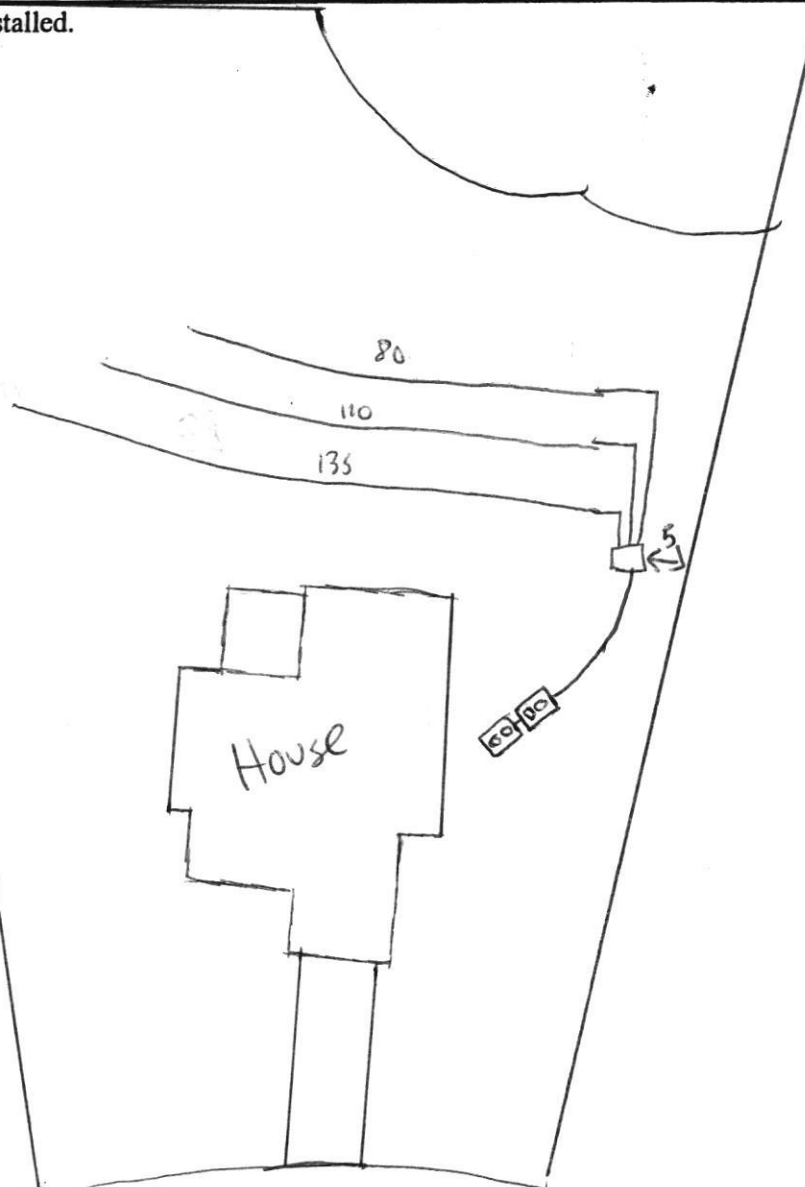
Ironwood - 63
Subdivision – Section – Lot

Physical Address: 1708 Ripple Ct

G+T Grading
System Installer

9-14-16
Date

System design and details as installed.



Debra C...

Authorized Signature

9-14-16

Date

SEWAGE DISPOSAL SYSTEM INSTALLATION REVIEW

SEPTIC AND PUMP TANK INSPECTION

SEPTIC TANK

Manufacturer Mills
 Date of Manufacture 6-3-16
 Stamp STB-858
 Capacity 1000
 Tee ☒
 Baffle ☒
 Sealant ☒
 AIR GAP ☒ , FILTER ☒ , RISER ☒

INITIAL

awc
J

DATE

PUMP TANK

Manufacture Mills
 Date of Manufacture 2-9-16
 Stamp STB-858
 Capacity 1000
 Sealant ☒
 Manhole ☒
 RISER ☒ , SEALANT ☒

awc
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MECHANICAL INSPECTION

PUMP

Manufacturer and Model # Zoeller 153
 Control Panel NEMA 4X
 Alarm ☒
 Electrical Connection ☒
 SEALANT AROUND CONDUIT ☒

awc
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11-21-16

NITRIFICATION/DISTRIBUTION AND DRAINFIELD INSPECTION

DISTRIBUTION BOX

Level _____
 Equal Distribution _____
 Other _____

DISTRIBUTION MANIFOLD

Pipe Size 3" sch 40
 Gate Valves 3/4" 80, 1/2" 40, 1/2" 80
 Other _____

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11-21-14

OTHER DISTRIBUTION

Type _____

NITRIFICATION LINES

LINE 1

LINE 2

LINE 3

LINE 4

LINE 5

LINE 6

Trench Width

3'

3'

3'

Trench Length

135'

110'

80'

Trench Grade

☒

☒

☒

Stone Depth

WELL INSPECTION

LOCATION OF WELL _____

COMMENTS:

Granville - Vance District Health Department

Environmental Health

1666

Well Construction Permit

Owner/Applicant: SAVVY Homes
Address or Location of Property: 1700 Ripple CtDate: 8/28/15Subdivision & Lot #: Ironwood 63Septic Permit #: 8296Zoning Permit #: 18893Environmental Health Specialist: amh

This well permit is to locate and site the area that a private groundwater well may be established on the property listed above by the Environmental Health Specialists of Granville County. If one does not locate the well in the approved area and complete the well as specified by the 15A NCAC .02C rules, then permits may be revoked. At completion of drilling of the well, grout must be witnessed by EHS and a well log turned into Environmental Health.

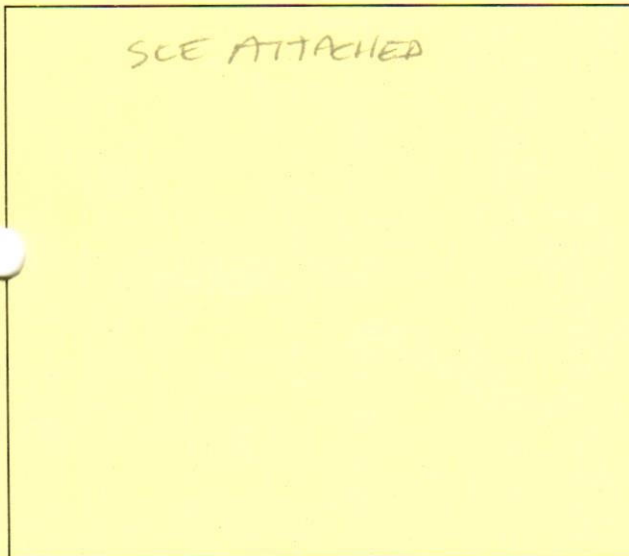
Minimum Setbacks: (these are the main setbacks, but not all required setbacks)

Setback from property lines – 10 ft

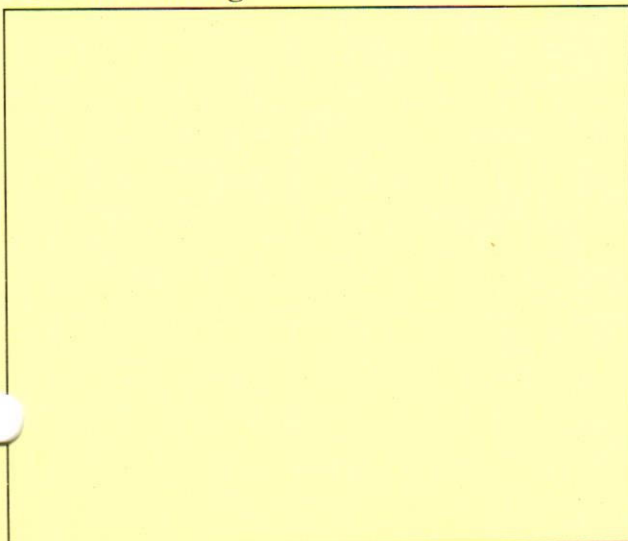
Setback from septic tank and drain field, including repair area – 100 ft

Setback from structural foundations – 25 ft

Setback from ponds, lakes or other bodies of water – 50 ft

Site Sketch:**Conditions:**Authorized Agent: ChillDate: 8/28/15**# 1 Well Grout: (Circle or write in)**

Witnessed: Yes or No EHS Agent: Will
Date: 5/12/16 Annular Space Open: Yes or No
Over reamed: Yes or No Depth Grouted: 20+
Method: Pump ☒ Poured ☐ Pressure
Well Log received: Yes or No (EHS to Attach to Permit)
Driller Name: SOUTHERN Cert. #
Depth: 200 Casing Depth: 78 GPM: 10

As Built Drawing:**# 2 Well Final: (Place a check mark when finalized)**

Seal Present and Intact: ☒ Air Vent: ☒
Hose Spigot: ☒ Electrical Box: ☒
Pump Installer Tag: ☒ Well Installer Tag: ☒
All holes sealed: ☒ 12" above grade: ☒

Comments:

3 Well Completion Permit: Will EHS
Date Completed: 9/7/16

4 Water Samples Taken: Date: 9/7/16

EHS: Will Results:
Retest: Results:

PERMIT NUMBER 8296

GRANVILLE-VANCE DISTRICT HEALTH DEPARTMENT IMPROVEMENT AND OPERATION PERMITS

COUNTY:	TAX NO.	TYPE OF ESTABLISHMENTS			*THIS PERMIT SHALL BE ACCOMPANIED BY A LAYOUT SHOWN ON A PLAT, INCLUDING SYSTEM REQUIREMENTS.
<u>Granville</u>	SR. NO.	RESIDENCE ☒ BUSINESS ☐ OTHER ☐	NUMBER OF BEDROOMS: <u>3</u>	NUMBER OF OCCUPANTS: <u>6max</u>	
OWNER: <u>Savvy Home, LLC</u>		WATER SUPPLY	WELL ☒ PUBLIC ☐	OTHER ☐	
APPLICANT'S ADDRESS: <u>8055 Creedmoor Rd, Suite 100</u> <u> Raleigh, NC 27613</u>		TYPE OF WASTEWATER SYSTEM	INITIAL INSTALLATION <u>Re-Inst</u>	REPAIR	
PROPERTY ADDRESS/LOCATION:		DESIGN FLOW:	<u>360 GPD</u>		*THIS IMPROVEMENT PERMIT IS SUBJECT TO REVOCATION IF THE INTENDED USES CHANGE FROM THOSE SHOWN ON THE IMPROVEMENT PERMIT. CHANGES SHALL REQUIRE HEALTH DEPARTMENT APPROVAL.
		LTAR:	<u>136 PA/H²</u>		
SUBDIVISION:		ABSORPTION AREA:	<u>1300 ft²</u>		
LOT NUMBER: <u>63</u>		TRENCH WIDTH:	<u>3'</u>		
REFERENCE SKETCH (SEE PLAT FOR DETAILS)		TRENCH DEPTH:	<u>24"</u>	<u>18"</u>	
		TRENCH SPACING:	<u>9' O.C.</u>		
		TOTAL TRENCH LENGTH:	<u>325' approx</u>		
		NUMBER OF TRENCHES:	<u>3</u>		
		GRAVEL DEPTH:	<u>NA</u>		
		TANK SIZE:	<u>1000 Gallon</u>		
		PUMP TANK SIZE:	<u>1000 Gallon</u>		
	DISTRIBUTION DEVICE:	<u>Pressure Mainline</u>			PERMIT VALID FOR: 5 YEARS YES ☒ NO ☐
					NO EXPIRATION YES ☐ NO ☒

IMPROVEMENT PERMIT DATE: 8/28/15

FOR: Savvy Home
ISSUED BY: Oliver Hall

CONSTRUCTION AUTHORIZATION FOR IMPROVEMENT PERMIT# 8296

Unless otherwise indicated, the same conditions above apply regarding system type, layout, location and installation requirements.
(The wastewater system cannot be installed until authorization is signed)

Comments: Install according to attached plan

Date: 8/28/15 Environmental Health Specialist: Oliver Hall
Construction Authorization Addendum ☒ Yes ☐ No

OPERATION PERMIT

DATE: 11-21-16

SYSTEM INSTALLED BY: Glenn Todd
ISSUED BY: Oliver Hall

PERFORMANCE, MONITORING, MAINTENANCE AND OPERATION
AS REQUIRED BY RULE .1961

11-21-10

Green Tech cost 100%