

HTE# 13-5-30632R

Harnett County Department of Public Health Improvement Permit

27324

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Savvy Homes PROPERTY LOCATION: Old US 421
 SUBDIVISION Manie Bell Ridge LOT # 102
 NEW REPAIR EXPANSION
 Type of Structure: SFD 50' x 56'
 Proposed Wastewater System Type: 25% Reduction System
 Projected Daily Flow: 480 GPD
 Number of bedrooms: 4 Number of Occupants: 8 max
 Basement Yes No
 Pump Required: Yes No May be required based on final location and elevations of facilities
 Type of Water Supply: Community Public Well Distance from well _____ feet Permit valid for: Five years
 No expiration
 Permit conditions: _____

Authorized State Agent: Bryan McSwain, PEHS Date: 3/22/2013 SEE ATTACHED SITE SKETCH
 The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Savvy Homes PROPERTY LOCATION: Old US 421
 SUBDIVISION Manie Bell Ridge LOT # 102
 Facility Type: SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% Reduction System (Initial) Wastewater Flow: 480 GPD
 (See note below, if applicable 25% Reduction System (Repair))
 Installation Requirements/Conditions
 Number of trenches 2 with Flow Divider
 Septic Tank Size 1000 gallons Exact length of each trench 30 30 feet Trench Spacing: 9 Feet on Center
 Pump Tank Size _____ gallons Trenches shall be installed on contour at a Soil Cover: 6 inches
 Maximum Trench Depth of: 18 inches (Maximum soil cover shall not exceed
 (Trench bottoms shall be level to +/- 1/4" 36" above the trench bottom)
 in all directions)
 Pump Requirements: _____ ft. TDH vs. _____ GPM _____ inches below pipe
 Aggregate Depth: _____ inches above pipe
 Conditions: Use a flow divider on the 30 ft runs _____ inches total

**WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.
NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.**

**If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.

Owner/Legal Representative Signature: _____ Date: _____

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent: Bryan McSwain, PEHS Date: 3/22/2013
 Construction Authorization Expiration Date: 3/22/2018

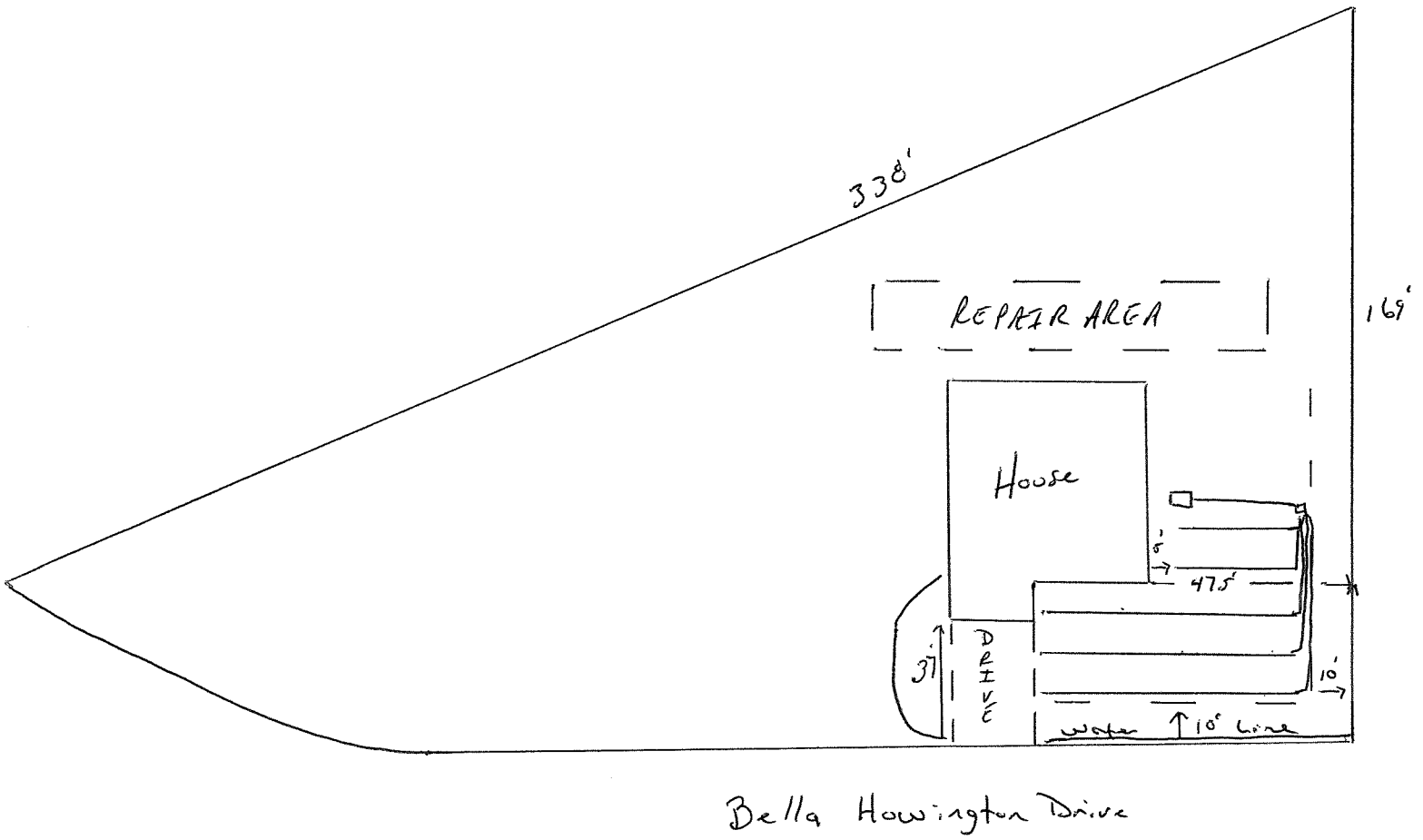
HTE# 13-5-30632R

Permit # 27324

Harnett County Department of Public Health Site Sketch

ISSUED TO: Savvy Homes PROPERTY LOCATOR: US old 421
SUBDIVISION Mamie Bell Lidge LOT # 102

Authorized State Agent: Greg McLucas, PEHS Date: 3/22/2013



SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION MAMIE BEU

LOT 102

INITIAL SYSTEM APPROVED 25%

REPAIR PUMP TO APPROVED 25%

DISTRIBUTION D-Box

DISTRIBUTION D-Box

BENCHMARK 105.0

LOCATION Front corner 102/03

NO. BEDROOMS 4

PROPOSED LTAR 0.5 GPD/FT²

LINE FLAG COLOR ELEVATION LENGTH (FT)

LINE	FLAG COLOR	ELEVATION	LENGTH (FT)
1	B	106.84	30'
2	O	106.25	30'
3	B	105.75	60'
4	O	104.25	60'
5	B	103.84	60'
			<u>240'</u>

Flow DIVIDED ←

INITIAL SYSTEM

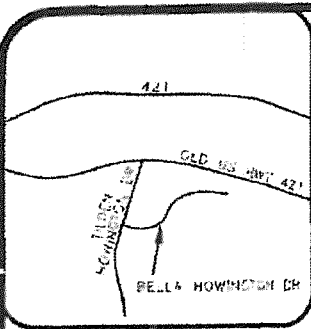
REPAIR AS DESIGNED BY HC HENRICH

BY M. FARRER

DATE 03/12/113

TYPICAL PROFILE

- 0-14" CI (VIT, 40%)
- 14-40" SCL (F, 100%)
- CI 7" > 36"
- INSTALL AT 18"



- LEGEND**
- =TOPCH
 - =PATIO
 - =SIDEWALK
 - =CONC. DRIVEWAY
 - =ELECTRIC BOX
 - =CLEANOUT
 - =TELEPHONE PEDESTAL
 - =WALK METER
 - =AIR CONDITIONING UNIT
 - =BACK OF CURB
 - =EDGE OF PAVEMENT
- IRON PIPE FOUND
 - IRON PIPE SET
 - NAIL SET

SETBACKS

FRONT	35'
SIDE	10'
REAR	25'
SIDE STREET	20'
MAX. HEIGHT	35'

THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

SHAWN T. RUMBERGER, PLS L-4908 DATE

IMPERVIOUS AREA

HOUSE	2,336 SQ.FT.
DRIVE	602 SQ.FT.
WALK	78 SQ.FT.
TOTAL	3,016 SQ.FT.

THIS MAP IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP IS NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.

SITE PLAN APPROVAL

DISTRICT RAZOR USE SED

#BEDROOMS 4

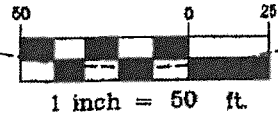
Date 2-14-13 Zoning Administrator [Signature]

100A

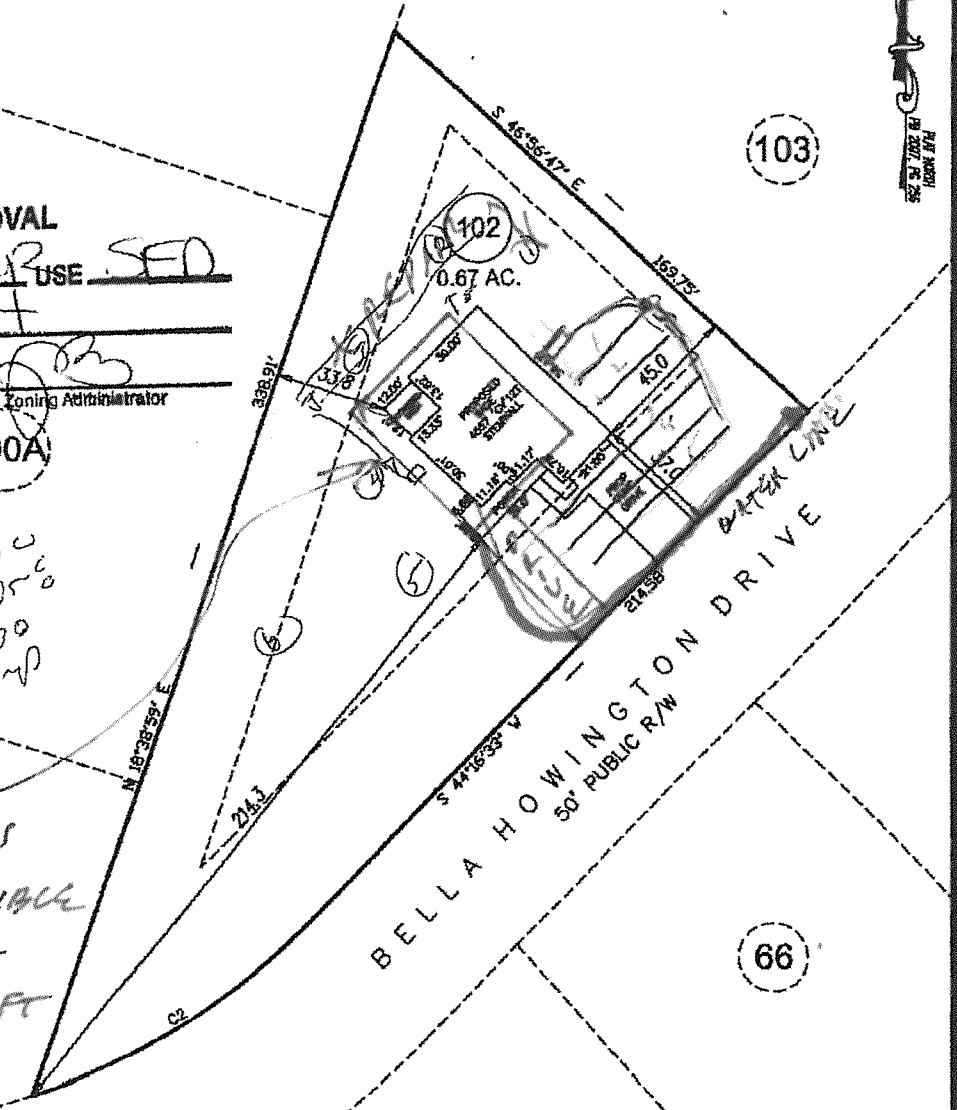
2x100
12-20
PUMP

SHIFT House
BACK + LEFT AS
MUCH AS POSSIBLE
TO SETBACK
DRIVE ON LEFT

GRAPHIC SCALE



PRELIMINARY PLOT PLAN



CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
C2	98.34	205.00	N 58°13' E	97.40

PROJECT: 19-002

DRAWN BY: APS

SCALE: 1"=50'

DATE: 2-7-13

FOR
SAVVY HOMES
— BELLA HOWINGTON DRIVE
LOT 102 MAMIE BELL RIDGE SUBDIVISION
UPPER LITTLE RIVER TWP., HARNETT CO., NC
P.B. 2007 PG. 256

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