

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Gary Robinson Homes PROPERTY LOCATION: 511435 Tripp Rd
 NEW REPAIR EXPANSION SUBDIVISION: Plantation at Vineyard Green LOT # 55
 Type of Structure: SFD Site Improvements required prior to Construction Authorization Issuance: _____
 Proposed Wastewater System Type: _____
 Projected Daily Flow: 360 GPD
 Number of bedrooms: 3 Number of Occupants: 6 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
 Permit conditions: _____ No expiration

Authorized State Agent: James E. Markant Date: 8-20-14 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: Gary Robinson Homes PROPERTY LOCATION: 511435 Tripp Rd
 Facility Type: SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% Rotation System (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable 25% Rotation System (Repair))

Installation Requirements/Conditions	Number of trenches <u>1</u>	
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>300</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>18</u> inches	Soil Cover: <u>6</u> inches
	(Trench bottoms shall be level to +/-1/4" in all directions)	(Maximum soil cover shall not exceed 36" above the trench bottom)
Pump Requirements: _____ ft. TDH vs. _____ GPM		<u>6</u> inches below pipe
Conditions: _____		Aggregate Depth: <u>2</u> inches above pipe
		<u>12</u> 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: James E. Markant Date: 8-20-14
 Construction Authorization Expiration Date: 6-6-19 8-20-19

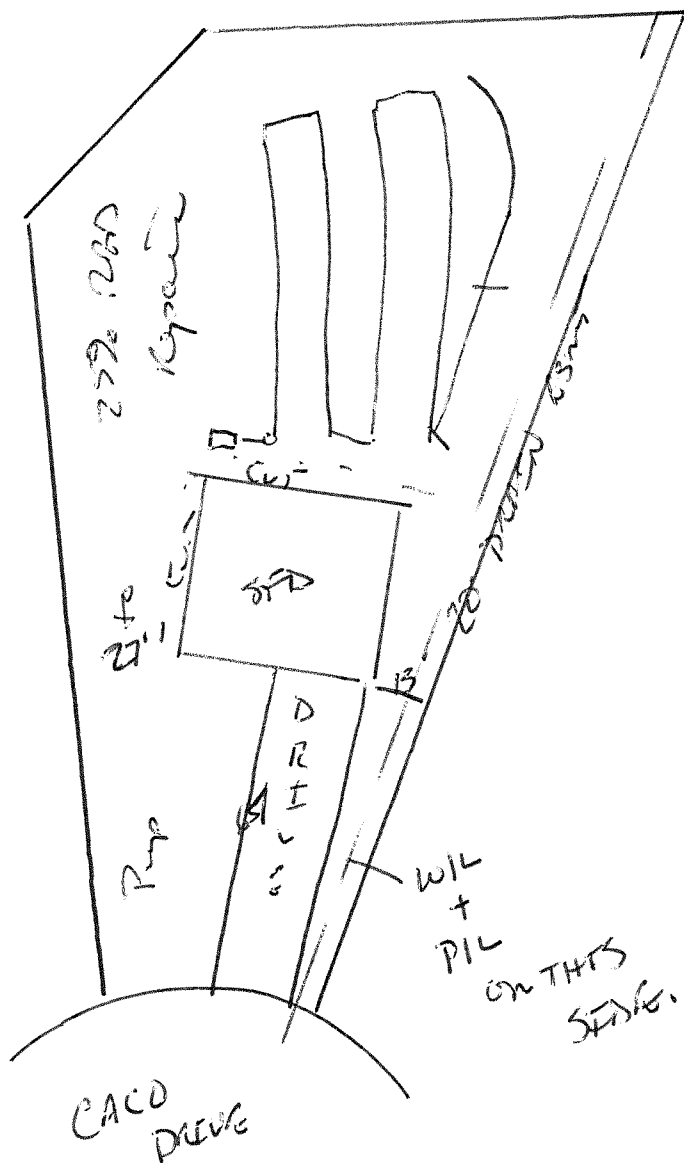
HTE# 14-5-33625 RR

Permit # 27875

Harnett County Department of Public Health Site Sketch

ISSUED TO: Darryl Robinson Homes PROPERTY LOCATION: 321435 Tripp Rd
SUBDIVISION PV6 LOT # 55

Authorized State Agent: James E. Markham Date: 8-20-14



SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION PLANTATION AT VINEYARD GREEN

LOT 55 (REVISED AFTER CONSTRUCTION OF REPAIR PUMP TO PANEL BLOCK HOUSE)

INITIAL SYSTEM APPROVED 25% PRODUCTION

DISTRIBUTION SERIAL

DISTRIBUTION TBO

BENCHMARK 100.0

LOCATION R/C 55/56

NO. BEDROOMS 3

PROPOSED LTAR 0.3 GPD/FT² (INITIAL)
0.5 GPD/FT² (REPAIR)

LINE	FLAG COLOR	ELEVATION	LENGTH (FT)
Initial system	1	96.50	65'
	2	96.42	65'
	3	95.50	70'
	4	94.67	90'
	5	94.25	40'
			<u>330 AVAILABLE</u>
If needed	10	98.34	48'
	11	97.34	50'
			<u>98'</u>
REPAIR	7	97.42	40'
	8	96.67	40'
	9	95.00	40'
			<u>120'</u>

BY M. EAKER

DATE 08/2014

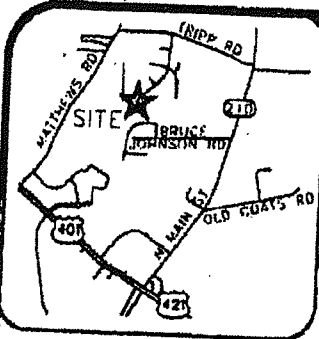
TYPICAL PROFILE (*) INITIAL

0-12 (LS) VFA w/sg
12-36+ (SC) FF, 14K1
CP 2 > 34" INSTAG AT 18"

(*) REPAIR
0-42 LAMP (VFA w/sg)
42-48 SCC (FF, 14K1)
CP 2 > 48"
INSTAG AS PER HANN
CO. (PCL)

THERE SHALL BE NO GRADING, CUTTING, FILLING, ETC. IN AREAS PROPOSED FOR INITIAL OR SEPTIC REPAIR AREAS

14.50033025 RR



VICINITY MAP (NTS)

- LEGEND**
- AC=AIR CONDITIONING UNIT
 - BC=BACK OF CURB
 - CV=CONE DRIVEWAY
 - ER=ELECTRIC BOX
 - EP=EDGE OF PAVEMENT
 - P=PAVING
 - PO=PORCH
 - SC=CLEARANCE
 - SW=SIDEWALK
 - TP=TELEPHONE PO/STAIR
 - WM=WATER METER
 - IRON PIPE FOUND
 - ⊙ IRON PIPE SET
 - ⊙ NAIL SET

SETBACKS

FRONT	35'
SIDE	10'
REAR	25'
SIDE STREET	20'

IMPERVIOUS AREA

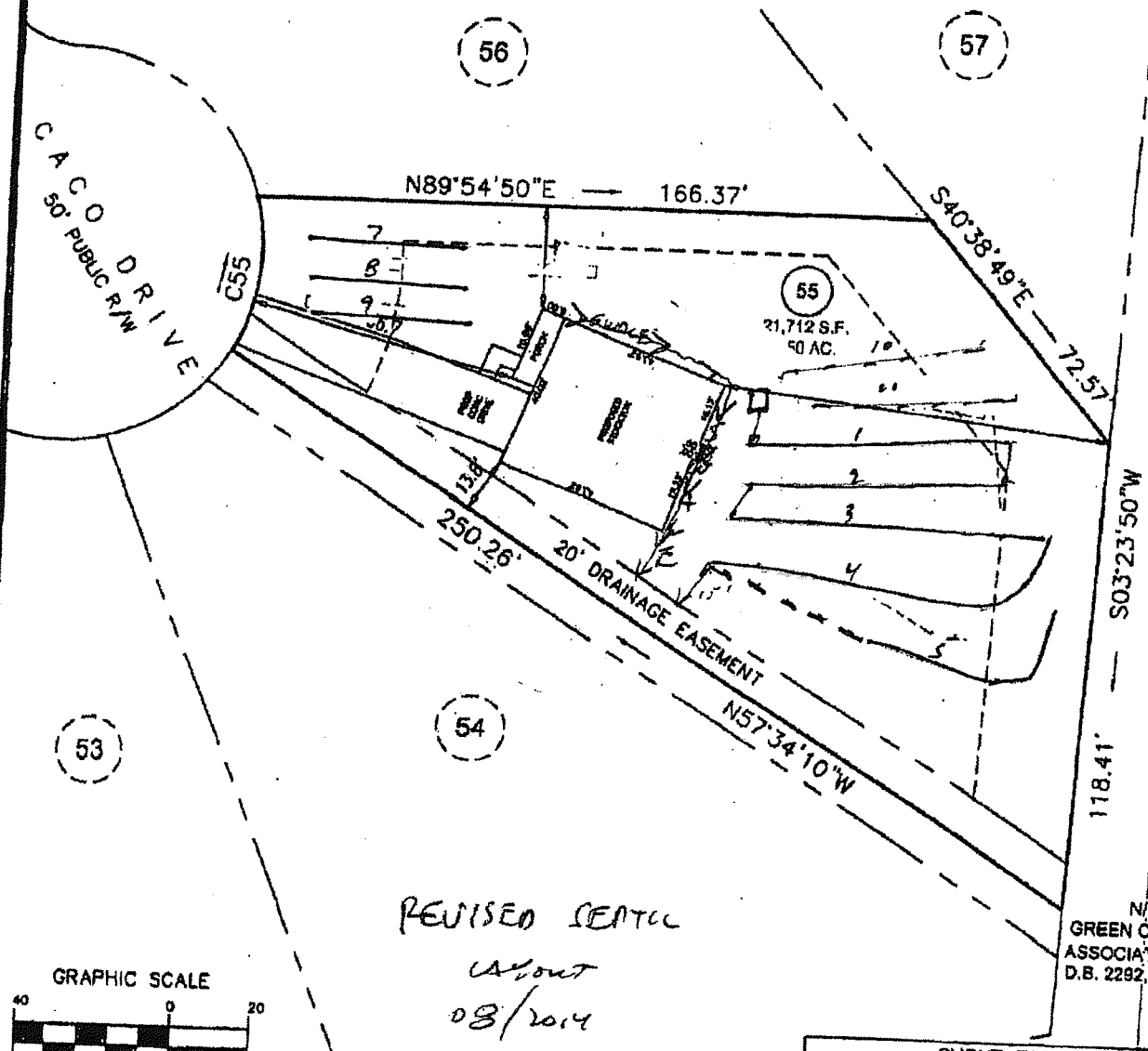
HOUSE	1,880 SQ.FT.
DRIVE	1,177 SQ.FT.
WALK	49 SQ.FT.
TOTAL	3,106 SQ.FT.

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

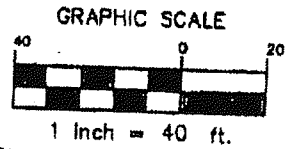
THIS MAP IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP IS NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.

NOTE: SEPTIC SHOWN HEREON SCALED FROM SEPTIC PERMIT PROVIDED BY BUILDER. NOT FOR STAKING PURPOSES.



REVISED SEPTIC
LAYOUT
08/2014

PRELIMINARY PLOT PLAN



CURVE TABLE

CURVE	BEARING	CHORD/RADIUS	ARC
C55	N07°08'52\"E	38.94' / 50.00'	40.00'

REVISION: SEPTIC ADDED AND HOUSE MOVED 5-23-14

N/F GREEN OWNERS ASSOCIATION INC D.B. 2292, PG. 588

PROJECT:	14-005
DRAWN BY:	LIL
SCALE:	1"=40'

FOR
GARY ROBINSON HOMES
— CACO DRIVE
LOT 55 THE PLANTATION AT VINEYARD GREEN SUBDIVISION
NEILL'S CREEK TWP., HARNETT CO., NC

ECLS
SURVEYING THE EAST COAST
247 FISH DRIVE
ANDLER, NC 27801
919.888.8888