

- GENERAL NOTES

 1. THE PURPOSE OF THIS PLAT IS TO PERFORM A SUBDIVISION TO CREATE 17 NEW RESIDENTIAL LOTS, ON THE PROPERTY OF ROBUCK HOME TRIANGLE, LLC LOCATED IN NEW HOPE TOWNSHIP, CHATHAM COUNTY, NORTH CAROLINA; BEARING PIN: 9771-82-4559 & AKPAR: 91403; HAVING A DEED REFERENCE OF BOOK 2146 PAGE 322 & PLAT REFERENCE BOOK 2016 PAGE 50 RECORDED IN THE CHATHAM COUNTY REGISTER OF DEEDS.
- PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. THIS PLAT SHOULD NOT BE RELIED UPON AS A COMPLETE RECORD OF ALL EASEMENTS THAT MAY EFFECT THESE PROPERTIES.
- THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS SPECIFICALLY NOTED AS METERS (M). ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED, GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- AREA(S) CALCULATED BY THE COORDINATE METHOD.
- NO NCGS MONUMENT OF SUITABLE ORDER WAS FOUND WITHIN 2000 FEET OF THE SITE. THIS SURVEYOR DOES NOT CERTIFY TO THE EXISTENCE OR NONEXISTENCE OF ANY UNDERGROUND
- UTILITIES THAT MAY OR MAY NOT BE PRESENT ON THIS SITE. ALL PROPERTY CORNERS SET ARE 1/2" IRON PIPES SET (IPS) FLUSH WITH THE EXISTING GROUND AT THE TIME OF SURVEY UNLESS OTHERWISE NOTED.
- THE TWO 1/2" IRF (9.5' AG) WERE SET BY THE ADJOINING PROPERTY OWNER (KELLY T. LANE PIN:9771-72-5249 -AKPAR 17476) ACCORDING TO SAID OWNER DURING A VISIT ON SITE. THEY WERE NOT THE RESULT OF A BOUNDARY SURVEY BY A LICENSED SURVEYOR. THE SUBJECT PARCELS PROPERTY LINES WERE NOT CLEARLY DEFINED IN THIS AREA AND DURING THE COURSE OF THIS SURVEY, A REFERENCE WAS FOUND THAT INDICATED THE CENTER LINE OF THE OLD ROAD BED RUNNING BETWEEN THE PARCELS WAS THE ORIGINAL PROPERTY LINE. THE PLANIMETRICS SHOWN HEREON ARE THE RESULT OF A FIELD SURVEY OF SAID OLD ROAD BED AND
- FOUND THAT THE CENTER OF THE ROAD RAN THROUGH THE EASTERN 1/2" IRF BUT NOT THE WESTERN 1/2" IRF 10. ALL PROPERTY CORNERS FOUND ARE 5/8" IRON PIPES (IPF) FLUSH WITH THE EXISTING GROUND AT THE TIME OF SURVEY UNLESS OTHERWISE NOTED.
- 1. PROPERTIES SHOWN HEREON ARE SUBJECT TO A POWER EASEMENT FOR DUKE PROGRESS ENERGY RECORDED IN DEED BOOK 1890 PAGE 554. 2. ROBUCK HOMES TRIANGLE, LLC WILL BE RESPONSIBLE FOR ROAD MAINTENANCE UNTIL TAKEN OVER BY
- NORTH CAROLINA DEPARTMENT OF TRANSPORTATION.
- 13. THIS PLAT CONTAINS A STORMWATER MANAGEMENT MEASURE THAT MUST BE MAINTAINED IN ACCORDANCE WITH THE RECORDED COVENANT OF OPERATIONS AND MAINTENANCE AGREEMENT. 14. SEE SHEET 1 OF 2 FOR SUBDIVISION INFORMATION, CERTIFICATIONS AND SIGNATURES

- SURVEY REFERENCES
 PLAT BOOK 2019 PAGE 115
 PLAT BOOK 2017 PAGE 160
- PLAT BOOK 2017 PAGE 137
- PLAT BOOK 2016 PAGE 50
- PLAT BOOK 4 PAGE 28 PLAT BOOK 37 PAGE 8
- DEED BOOK 1861 PAGE 554 DEED BOOK 1861 PAGE 550
- DEED BOOK 1890 PAGE 554 (EASEMENT)
- DEED BOOK 1782 PAGE 559 (EASEMENT) DEED BOOK 1293 PAGE 483
- DEED BOOK 1817 PAGE 164
- DEED BOOK 1912 PAGE 1106
- DEED BOOK 2146 PAGE 322 (Current) OTHERS AS SHOWN HEREON

C1	25.00'	39.27'	25.00'	N52°49'19"E	35.35'	089°5
C2	269.96'	204.22'	107.27'	S60°30'49"E	199.38'	043°2
C4	270.00'	82.34'	41.49'	S30°06'38"E	82.02'	017°2
C5	370.00'	105.30'	53.01'	S13°13'16"E	104.95'	016°1
C6	370.00'	190.64'	97.49'	S9°41'34"W	188.54'	029°3
C7	370.00'	301.75'	159.83'	S47°49'02"W	293.46'	046°4
C9	35.00'	28.60'	15.16'	N85°24'21"W	27.82'	046°4
C10	60.00'	115.65'	86.39'	S62°47'14"W	98.56'	110°2
C11	60.00'	44.97'	23.60'	S13°54'13"E	43.92'	042°5
C12	60.00'	37.84'	19.57'	S53°26'23"E	37.21'	036°0
C13	60.00'	48.01'	25.37'	N85°34'21"E	46.74'	045°5
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C24 430.00' 31.82' 15.92' N19°15'15"W 31.82'

Storm Easement Curve Table

Curve # | Radius | Length | Tangent | Chord Bearing | Ch. Length | Delta

Length

16.83'

75.22'

11.99'

S81°24'23"W

S24°43'35"E

S89°29'12"E

78.01'

126.21'

N24°10'38"E 83.58' 073°18'28"

Line #

NL129

NL130

NL131

NL132

SDC36 50.00' 66.60' 39.29'

SDC38 90.00' 139.87' 88.51'

SDC41 40.00' 48.98' 28.09'

SDC42 | 30.00' | 31.08' | 17.10'

SDC43 70.00' 89.56' 52.09'

NCDOT Easement Line Table

Direction

Line #

NL125

NL126

NL127

NL128

SDC37 50.05' 89.44' 62.24' S14°20'11"E

Curve #	Radius	Length	Tangent	Chord Bearing	Ch. Length	Delta
C1	25.00'	39.27'	25.00'	N52°49'19"E	35.35'	089°59'21"
C2	269.96'	204.22'	107.27'	S60°30'49"E	199.38'	043°20'32"
C4	270.00'	82.34'	41.49'	S30°06'38"E	82.02'	017°28'21"
C5	370.00'	105.30'	53.01'	S13°13'16"E	104.95'	016°18'23"
C6	370.00'	190.64'	97.49'	S9°41'34"W	188.54'	029°31'17"
C7	370.00'	301.75'	159.83'	S47°49'02"W	293.46'	046°43'39"
C9	35.00'	28.60'	15.16'	N85°24'21"W	27.82'	046°49'35"
C10	60.00'	115.65'	86.39'	S62°47'14"W	98.56'	110°26'24"
C11	60.00'	44.97'	23.60'	S13°54'13"E	43.92'	042°56'31"
C12	60.00'	37.84'	19.57'	S53°26'23"E	37.21'	036°07'48"
C13	60.00'	48.01'	25.37'	N85°34'21"E	46.74'	045°50'44"
C14	60.00'	40.10'	20.83'	N43°30'07"E	39.36'	038°17'43"
C15	35.00'	28.60'	15.16'	N47°46'03"E	27.82'	046°49'35"
C17	430.00'	53.97'	27.02'	N67°35'06"E	53.94'	007°11'30"
C19	430.00'	99.99'	50.22'	N57°19'40"E	99.76'	013°19'22"
C20	430.00'	88.50'	44.41'	N44°46'13"E	88.34'	011°47'32"
C21	430.00'	177.08'	89.81'	N27°04'36"E	175.83'	023°35'43"
C22	430.00'	195.58'	99.51'	N2°14'55"E	193.90'	026°03'37"
C23	430.00'	47.68'	23.86'	N13°57'28"W	47.65'	006°21'09"

Curve Table

Curve Table									
Curve #	Radius	Length	Tangent	Chord Bearing	Ch. Length	Delta			
C26	330.00'	89.53'	45.04'	N29°08'47"W	89.25'	015°32'3			
C29	330.00'	260.71'	137.58'	N59°33'04"W	253.98'	045°15'5			
C31	25.00'	40.90'	26.69'	N35°18'39"W	36.49'	093°44'4			
C32	529.45'	214.67'	108.83'	S67°05'09"E	213.20'	023°13'5			

NCDOT Easement Curve Table								
Curve #	Radius	Length	Tangent	Chord Bearing	Ch. Length	Delta		
NC40	370.00'	106.48'	53.61'	N62°56'12"E	106.11'	016°29'18"		
NC44	25.00'	17.28'	9.00'	S27°38'00"W	16.94'	039°36'42"		

Septic Easement Curve Table										
Curve #	Radius	Length	Tangent	Chord Bearing	Ch. Length	Delta				
EC3	270.00'	15.01'	7.51'	S40°26'21"E	15.01'	003°11'05"				
EC27	330.00'	11.10'	5.55'	N37°52'56"W	11.10'	001°55'38"				
EC28	330.00'	15.01'	7.50'	N40°08'54"W	15.00'	002°36'19"				
EC33	255.00'	21.46'	10.74'	S39°48'30"E	21.46'	004°49'20"				
EC34	255.00'	71.31'	35.89'	S29°23'09"E	71.08'	016°01'22"				

Sight Easement Curve Table								
Curve #	Radius	Length	Tangent	Chord Bearing	Ch. Length	Delta		
TC45	25.00'	22.16'	11.87'	S33°13'24"W	21.44'	050°47'31"		
TC46	25.00'	16.14'	8.36'	S6°56'18"E	15.87'	037°00'00"		

	Line Table)
Line #	Direction	Length
L1	S26°04'44"E	54.76'
L2	S18°16'54"E	49.99'
L3	S15°24'02"E	50.07'
L4	S06°36'56"E	48.59'
L5	S03°56'47"E	54.99'
L6	S09°02'55"E	48.80'
L7	S06°39'47"E	48.18'
L8	S12°12'03"E	50.55'
L9	S02°37'54"E	55.17'
L10	S00°05'31"W	50.51'
L11	S17°21'42"W	43.18'
L12	S12°57'06"W	43.48'
L13	S19°50'52"W	46.67'
L14	S28°43'02"W	45.31'
L15	S29°06'50"W	46.75'
L16	S29°02'17"W	51.61'
L17	S35°33'14"W	49.95'
L18	S21°50'54"W	38.71'
L19	S20°31'02"W	33.50'
L20	S41°49'46"W	46.40'
L21	S31°07'44"W	42.18'
L22	S16°08'25"W	53.72'
L23	S31°55'14"W	30.44'

L24 N04°26'24"E 27.41'

	Line Table)
Line #	Direction	Length
L25	N14°34'01"E	47.65'
L26	N28°18'27"E	39.72'
L27	N23°55'06"E	27.94'
L28	N23°55'06"E	79.80'
L29	N20°29'58"E	65.47'
L30	N20°29'58"E	22.88'
L31	N10°46'14"E	43.43'
L32	N10°46'14"E	53.43'
L33	N06°04'00"E	95.18'
L34	N07°49'38"E	27.98'
L35	S82°11'00"E	53.22'
L36	N82°11'00"W	48.99'
L37	N11°33'45"E	18.64'
L38	N17°17'47"E	84.92'
L39	N53°55'18"W	43.19'
L40	N35°16'06"W	33.42'
L41	N48°34'21"W	54.69'
L42	N03°47'10"W	51.06'
L43	N16°58'37"W	52.96'
L44	N14°27'00"E	22.99'
L45	N30°33'00"W	57.34'
L46	N36°58'23"W	39.32'
L47	N89°45'27"W	49.40'
L48	N57°06'50"W	31.48'

Sight Triangle Easement Line Table

Direction

N18°26'41"E

S15°57'27"W

S06°04'00"W

N65°14'03"W

Length

202.22'

61.99'

14.01'

Line #

TE164

TE165

TE166

1					
Line Table					
Line #	Direction	Length			
L49	S52°20'07"W	34.37'			
L50	N25°36'28"W	60.23'			
L51	N34°12'51"W	21.74'			
L52	N16°05'25"E	54.65'			
L53	N38°10'46"W	57.41'			
L54	N60°12'16"W	57.71'			
L55	N08°48'11"W	31.78'			
L56	N14°37'57"W	43.70'			
L57	N32°25'07"W	57.79'			
L58	S61°08'36"W	14.88'			
L59	N60°32'27"W	24.83'			
L60	N15°47'15"E	38.11'			
L61	N18°57'50"E	90.70'			
L62	N05°23'47"W	36.81'			
L63	N73°21'21"W	18.04'			

L64 N26°37'18"W 21.64' L65 S18°16'23"E 55.79'

L66 N03°47'10"W 13.13'

L67 S58°01'48"E 78.70'

L68 S26°08'45"E 86.12'

L69 N42°56'56"E 23.34' L70 S21°22'28"E 31.45'

L146 N10°00'48"E 111.71'

L147 N65°10'02"W 30.00'

				2 UPI	1 AD[NO.
				UPDATED SITE DATA TABLE	ADDED INSET B	REVISIONS



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SUBDIVISION PLAT

ORTH PRESERV TRIANGLE,
M COUNTY - NOF

FINAL SULL SEAFORTH PROPER COBUCK HOMES ROBUCK P PE TOWNSHIP

March 15, 2021 1" = 120' JSS hecked: JSS roject No. 124-02 omputer Dwg. Name rvey\MAJOR SUBDIVISION.dwg

Of____

PROPERTY DATA
CURRENT OWNER: ROBUCK HOMES TRIANGLE, LLC CHATHAM COUNTY, NORTH CAROLINA

Sheet No:

SITE ADDRESS: SEAFORTH ROAD

WATERSHED: WS-IV PA & CRITICAL AREA

DEED BOOK 2146 PAGE 322 PLAT BOOK 2016 PAGE 50

PIN: 9771-82-4556 AKPAR: 91403

ZONED: R-1 & R-5

NL108 S79°51'20"W 105.92' NL109 20.00' N10°08'40"W NL110 N79°51'20"E 101.95' 20.39' S21°22'28"E NL112 S21°22'28"E NL113 S79°51'20"W 26.00' 20.00' NL114 N10°08'40"W NL115 N79°51'20"E 22.03' NL116 S21°22'28"E 6.01' NL117 S21°22'28"E 14.38' NL118 N55°42'19"E 42.24' NL119 N24°24'19"W 14.73' NL120 20.00' N65°35'41"E NL121 S24°24'19"E 14.56' NL122 N66°18'25"E 29.29' NL123 N72°22'17"E 32.07'

N71°10'51"E

S79°13'23"W

N23°25'03"W

S66°34'57"W

NL145	6.17'							
Sign Easement Line Table								
Line #	Direction	Length						
	Bii ddiidii							
SE157	N07°49'00"E	15.28'						
SE157 SE158	2 0 0							
	N07°49'00"E	15.28'						

SE163 N07°49'38"E 8.07'

NCDOT Easement Line Table

Direction

S23°20'42"E

S52°29'05"W

S29°18'02"E

S71°10'51"W

N07°16'22"E

Length

13.02'

101.78'

2.31'

42.89'

43.74'

E74 S51°09'33"W 60.08' E75 S51°09'33"W 15.02' E77 S21°22'28"E 171.48' E78 S61°41'44"W 15.11'	1
E77 S21°22'28"E 171.48'	
E78 S61°41'44"W 15.11'	
E79 S21°22'28"E 162.88'	
E80 S21°22'28"E 130.78'	
E81 S76°18'09"W 260.50'	
E82 S85°01'59"W 192.65'	
E83 S27°59'11"W 16.40'	
E84 S51°09'33"W 60.00'	
E85 N76°18'09"E 15.14'	
E86 S01°36'09"E 15.03'	
E87 S01°36'09"E 7.55'	
E88 S11°25'12"W 7.96'	
E89 S81°54'19"W 306.01'	
E90 N81°54'19"E 311.69'	
E91 S65°28'52"W 137.86'	
E92 N65°28'52"E 144.20'	
E93 N34°25'53"E 14.54'	
E94 N34°25'53"E 48.36'	

Septic Easement Line Table

E97	S21°22'28"E	18.97'
E154	N68°37'32"E	60.00'
E155	S21°22'28"E	18.13'
E156	N68°37'32"E	60.00'
Storm	Easement Line	e Table
Line #	Direction	Length
SD98	N79°51'20"E	36.20'
SD99	N40°22'46"E	82.77'
SD101	S63°18'22"E	180.62'
SD103	S36°53'03"W	56.87'
SD105	N54°04'17"W	55.24'
SD107	N89°08'35"W	78.39'
SD107 SD133	N89°08'35"W S23°25'04"E	78.39' 80.55'

E96

Storm Easement Line Table		
Line #	Direction	Length
SD98	N79°51'20"E	36.20'
SD99	N40°22'46"E	82.77'
SD101	S63°18'22"E	180.62'
SD103	S36°53'03"W	56.87'
SD105	N54°04'17"W	55.24'
SD107	N89°08'35"W	78.39'
SD133	S23°25'04"E	80.55'
SD134	S06°30'06"E	62.57'
SD135	S60°33'16"W	65.35'
SD136	S10°21'08"W	187.03'
SD138	S59°48'17"E	61.71'
SD140	N60°49'52"E	49.39'
SD142	N12°28'36"W	181.95'
SD143	N23°20'42"W	170.49'

Septic Easement Line Table

Direction

S21°22'28"E

S34°25'53"W

Length

18.13'

68.93'

SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION RECORDED IN ,; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DASHED LINES DRAWN FROM INFORMATION FOUND IN _____; THAT THE RATIO OF PRECISION AS CALCULATED ; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS _____, A.D., 2021.

PRELIMINARY PLAT

JAMIE SHANE STRICKLAND. PLS

NOT FOR RECORDATION, CONVEYANCES OR SALES

, JAMIE SHANE STRICKLAND CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY

I, JAMIE SHANE STRICKLAND, CERTIFY THAT THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

PRELIMINARY PLAT

JAMIE SHADE STBIRKER OR BALES