Proposed Street Name Review and Addition to Master Street List Form

	To Be Com	pleted By Applicant
Subdivision Name:	Barco Reserve	
Subdivision Type:	Conservation	
Applicant:	Seaboard Developmen	nt Alliance, LLC
Address:	2875 Forge Road	
	Toano, VA 23168	
Phone:	385-352-5657	_ Fax:
Proposed Street Nar Morgan Way	me(s):	MOREAN CT ALREADY PROPOSED RETERVET
Sadie Road		
Mason Ave.	X	MASON LN ALREADY EXISTS
Jace Road		
Hayden Road		
	To Be Comp	leted By County Staff
Proposed street name	, b	peen approved. Proposed street names with an X mark have been denied. Date: 9/24/24
Add the following da Street Name:	ta to the Master Street	List:
Address Range:		
F&R #:		
Community:		
ZIP:		
Location:		
Plat Approval Date:		
Plat Approved By:		

Mark Bissell

From: noreply@currituckcountync.gov

Sent: Wednesday, September 25, 2024 5:25 PM

To: admin@bissellprofessionalgroup.com; mark@bissellprofessionalgroup.com

Subject: Your permit has been processed for SHORTCUT RD permit 202401980 PLEASE DO NOT REPLY TO

THIS AUTOMATED MESSAGE

BISSELL PROFESSIONAL GROUP, INC. 202401980 please use this number for any inquiries.

The CONSERVATION & DEVELOPMENT PLA permit has been issued for DEVELOPMENT APPLICATION on 09/25/2024.

You as the permit holder are responsible to view and print your approved documents in the permit portal, schedule inspections and making sure a final is inspection has been completed and approved.

Per Session Law 2017-130 Section 4, GS 153A-352. Any disagreement with a decision made by a Building Inspector may be brought before the Chief Building Inspector for review. Inspector Decision Forms are available upon request.

Please call 252-232-3378 for the Mainland Office or 252-453-8555 for the Corolla Office if you have questions about your permit.

Thank you

PLEASE DO NOT REPLY TO THIS AUTOMATED MESSAGE.

Your permit must be paid for and issued by our department in order to start work on a project



County Contact Information

Will Rumsey, Utilities Manager 444 Maple Road Maple, NC 27956

Phone: 252,232,2769 Fax: 252,453,3721

Request	
This request is fo	alless persons reformed and approved the Roof Max of Approve
	Single Family Residence
	Residential Development
	Non-residential
Owner Informat	ion
Name(s): Nina S	S. Smithson, Trustee and Alvin L. Smithson, Trustee
Mailing Address	584 Juniper Ridge Road
E-Mail Address:	Shawboro, NC 27973
	paraga salbaraga da Marija Gradus
Phone Number:_	
Applicant Inform	ation (If different from Owner)
Name(s): Seabo	oard Development Alliance, LLC
Mailing Address:	2875 Forge Road, Toano, VA 23168
E-Mail Address:_	john@pioneerlandcompanyllc.com

PIN(s): 0060-000-0100-0000		
Street Address: Shortcut Ros	nd This street,	
Project Information		
Name of Project: Barco Reser	ve	
Number of Units: 45	Projected Daily Project	Demand (gpd):18,000
Anticipated Water Access Date	June 2025	
Applicant's Signature		
I declare, that to the best of my	y knowledge, the information provide	ed herein is true, correct, and
complete. Smithe	and the second second second	
(10 = 20 B	Oct. 24	, 2024
Property Owner/Applicant	Signature	Pate -
Property Owner/Applicant	for Albasias as	
Note: Water connection and/or	r developmental fees are due at build Schedule for rates.	
Note: Water connection and/or the Currituck County Master Fee https://co.currituck.nc.us/master	r developmental fees are due at build Schedule for rates. <u>-fee-schedule/</u>	ling permit application. See
Note: Water connection and/or the Currituck County Master Fee https://co.currituck.nc.us/master-	developmental fees are due at build Schedule for rates. <u>-fee-schedule/</u>	ling permit application. See
Note: Water connection and/or the Currituck County Master Fee https://co.currituck.nc.us/master.	developmental fees are due at build Schedule for rates. -fee-schedule/	ling permit application. See
Note: Water connection and/or the Currituck County Master Fee https://co.currituck.nc.us/master-	developmental fees are due at build Schedule for rates. -fee-schedule/	ding permit application. See

Conceptual Stormwater Management Narrative Barco Reserve Subdivision

Crawford Township, Currituck County, NC October 24, 2024

General

Barco Reserve Subdivision is proposed as a single family residential conseravtion subdivision to be located on a 94.84 acre parcel located on US 158 (Shortcut Road) just east of the intersection of Barco Road with US 158. The development will consist of 45 single family lots, with associated open space and infrastructure.

Summary of Existing Conditions

The subject property is currently undeveloped farmland that generally drains to the south via existing farm ditches and perimeter ditches. Swains Lane Ditch Number 3 is a major drainage feature that runs along the western property boundary and drains to a large expanse of wetlands to the south of Swains Lane. According to the NRCS Soils Report, the soils in this area consist of State fine sandy loam, Dragston loamy fine sand, and Tomotley fine sandy loam. There is also a small area of wetlands in the northwest corner of the site that contains Wasda mucky soils. These soils range from well-drained to poorly drained, with the lots located in the better soils to the greatest degree practicable.

These soil conditions do not lend themselves very well to the installation of stormwater infiltration systems. The existing site is farmland, with farm ditching, and slopes generally from the northeast to the southwest (existing surface elevations generally range from about 8 feet near the northeast corner to close to 0 feet MSL near the southwest corner where a wetland pocket is located. There are two small wetland areas on the site, which have been delineated and confirmed by the Corps of Engineers.

Summary of Proposed Conditions

Since the majority of the soils are not particularly well drained, and do not readily support the installation of infiltration based stormwater management systems, it is proposed to meet Currituck County's Stormwater Management Ordinance requirements by installing wet ponds. A small pond is proposed adjacent to the wetlands near the northeast corner of the site, and a large pond will be located south of the proposed lots and will drain via a slow release outlet control structure into Swains Ditch Number 3, where the site naturally drains. These ponds will be sized in accordance with Currituck County Stormwater Ordinance requirements to mitigate peak flows / mitigate increases in downstream water surface elevations associated with the proposed development. The small pond will discharge via a control structure to the adjacent wetlands that drain to Shortcut Road. Swales that will be constructed along the proposed roadways will accept runoff from the lots and convey it to the proposed BMPs.

Minimal grading is necessary to establish drainage within the subdivision. Lot line swales and roadway swales will convey surface drainage into the proposed stormwater management system.

Surface drainage from the lots will flow via shallow lot-line swales that will be installed to convey runoff to roadside swales and collector ditches behind the lots. Lots are generally anticipated to be 1 to 2 feet above existing grade, based on the site evaluation reports received from the health department, roads are anticipated to be at about 0.5' to 1' above grade, unimproved open space will be at grade, and stormwater improvements will be below grade. The permanent pool within the ponds will be established based on a report from a soil scientist, which will be commissioned and utilized for final design.

Engineering Design

Once the preliminary plat is approved, the engineer will build a drainage model of the proposed development and incorporate it into a model of the existing outfall ditch. The drainage model will demonstrate the interactions of the proposed system with the existing ditch system and will provide the basis for the sizing of the ponds, sizing and layout of conveyances, and establishment of final grades throughout the subdivision. This model / design will then be presented to Currituck County for review as is customary in the Construction Drawing approval phase of the subdivision approval process.

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 3 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.300 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 74 ft. by 115 ft. with 24 in. of Sand
- * Other: Fill area is based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS

Carver, Kevin

Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 4 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.400 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 102 ft. by 61 ft. with 18 in. of Sand
- * Other: Fill based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 37"

**Septic area to be filled with sand!!

EH\$:

Carver, Kevin

Date: 09/30/2024

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 5 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.500

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

* Shallow Placement - Type II System

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (320 linear feet), 100% septic repair, easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508)

**Existing grade not to be any less

EHS:

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Carver, Kevin

Date: <u>09/30/2024</u>

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 6 Shortcut Rd Barco, NC 27916

GPD: 480 **LTAR**:

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

To obtain an Authorization to Construct:

0.300

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (320 linear feet), 100% septic repair, easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508) SW @ 30"

**Existing grade not be any less

EHS:

Carver, Kevin

Date: 09/30/2024

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 7 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.500

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (320 linear feet), 100% septic repair, easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508) SW @ 38"

**Existing grade not to be any less

EHS:

AUCUL

Carver, Kevin

Date: 09/30/2024

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 8 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.300 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 115 ft. by 64 ft. with 24 in. of Sand
- * Other: Fill based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

Carver, Kevin

Date: 09/30/2024

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 9 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.300 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 115 ft. by 64 ft. with 24 in. of Sand
- * Other: Fill area is based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

 K_{-}

Date: 09/30/2024

Carver, Kevin

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro. 27973

Site Location:

Lot 10 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.300

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 115 ft. by 64 ft. with 24 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

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**Septic Area to be filled with sand

EHS:

Date: 09/30/2024

Carver, Kevin

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 11 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR: 0.400

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 102 ft. by 61 ft. with 18 in. of Sand
- * Other: Fill area is based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

Date: 09/30/2024

Carver, Kevin

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 12 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.400

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 102 ft. by 61 ft. with 18 in. of Sand
- * Other: Fill area is based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS

Carver, Kevin

Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 13 Shortcut Rd Barco, NC 27916

GPD: 480 L

LTAR: 0.400 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 102 ft. by 61 ft. with 18 in. of Sand
- * Other: Fill area is based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

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- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

 $\angle \subset \bot$

Carver, Kevin

Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 14 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.500

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 102 ft. by 52 ft. with 18 in. of Sand
- * Other: Fill area is based on 4 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (320 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508)

**Septic Area to be filled with sand

EHS:

 \angle \subset ___

Date: 09/30/2024

Carver, Kevin

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 15 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.400

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 101 ft. by 61 ft. with 18 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

Carver, Kevin

Date: 09/30/2024

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 16 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.300 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 115 ft. by 74 ft. with 24 in. of Sand
- * Other: Fill area is based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

 $\mathcal{K}_{\downarrow}\subset$

Date: <u>09/30/2024</u>

Carver, Kevin

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 17 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR: 0.300

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 115 ft. by 74 ft. with 24 in. of Sand
- * Other: Fill based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

Date: 09/30/2024

Carver, Kevin

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 18 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.300 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 115 ft. by 74 ft. with 24 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS

Carver, Kevin

Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Suitable

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 19 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.400 Classification:

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 102 ft. by 61 ft. with 18 in. of Sand
- * Other: Fill area is based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

Carver, Kevin

Date: _09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Suitable

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 20 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.400 Classification:

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

* Shallow Placement - Type II System

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508) SW 24"

**Existing grade not to be lowered any

EHS:

Carver, Kevin

Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 21 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.400

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 101 ft. by 60 ft. with 16 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

 $\mathcal{K} \subset \mathbb{L}$

Date: 09/30/2024

Carver, Kevin

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro. 27973

Site Location:

Lot 22 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.300

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 74 ft. by 115 ft. with 24 in. of Sand
- * Other: Fill based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

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Date: 09/30/2024

Carver, Kevin

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 24 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.500

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 101 ft. by 51 ft. with 16 in. of Sand
- * Other: Fill area based on 4 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (320 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508) **Septic Area to be filled with sand

EHS:

 $\mathcal{K}_{\mathcal{L}}$

Date: 09/30/2024

Carver, Kevin

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 25 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR:

0.400

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 99 ft. by 58 ft. with 14 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508)

**Septic Area to be filled with sand

EHS:

Date: 09/30/2024

Carver, Kevin

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 26 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.400

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 99 ft. by 58 ft. with 14 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), SL @ 22"

**Septic Area to be filled with sand

EHS:

 $\mathcal{M}_{\mathcal{M}}$

Date: 09/30/2024

Carver, Kevin

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 27 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.400

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 102 ft. by 52 ft. with 18 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

 $\mathcal{K}_{\downarrow} \subset \mathbb{R}_{+}$

Date: 09/30/2024

Carver, Kevin

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 28 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR: 0.400

400 Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 102 ft. by 52 ft. with 18 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

Carver, Kevin

Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 29 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.400 Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 102 ft. by 52 ft. with 18 in. of Sand
- * Other: Fill area is based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

AC = AC

Date: 09/30/2024

Carver, Kevin

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 30 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.400 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 102 ft. by 52 ft. with 18 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

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Date: 09/3<u>0/2024</u>

Carver, Kevin

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 31 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.500 Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

* Shallow Placement - Type II System

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (320 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), SW @ 24"

**Septic Area to be filled with sand

EHS:

Carver, Kevin

Date: 09/30/2024

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Suitable

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 32 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.300 Classification:

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 72 ft. by 113 ft. with 20 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS

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Carver, Kevin

Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 35 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.400 Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 106 ft. by 65 ft. with 24 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 48"

**Septic Area to be filled with sand

EHS:

 $\mathcal{K}_{\downarrow}\subset$

Carver, Kevin

Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 36 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.400

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 106 ft. by 65 ft. with 24 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 48"

**Septic Area to be filled with sand

EHS:

 \mathcal{K}_{\downarrow}

Date: 09/30/2024

Carver, Kevin

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 37 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.400

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 106 ft. by 65 ft. with 24 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 48"

**Septic Area to be filled with sand

EHS:

 $\mathcal{K}_{\downarrow}\subset$

Date: 09/30/2024

Carver, Kevin

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 38 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.400 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 106 ft. by 65 ft. with 24 in. of Sand
- * Other: Fill area based on 5 lines, 80' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (400 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 48"

**Septic Area to be filled with sand

EHS:

 $\mathcal{K} \subset \mathcal{L}$

Date: 09/30/2024

Carver, Kevin

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 39 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.300 Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 72 ft. by 113 ft. with 20 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' long

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 48"

**Septic Area to be filled with sand

EHS:

Carver, Kevin

Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro. 27973

Site Location:

Lot 40 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.300

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 72 ft. by 113 ft. with 20 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 48"

**Septic Area to be filled with sand

EHS

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Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 41 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.300

Classification: S

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 72 ft. by 113 ft. with 20 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 48"

**Septic Area to be filled with sand

EHS

 \mathcal{K}

Carver, Kevin

Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 42 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.300

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 72 ft. by 113 ft. with 20 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 48"

**Septic Area to be filled with sand

EHS

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Carver, Kevin

Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 43 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.300

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 72 ft. by 113 ft. with 20 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 48"

**Septic Area to be filled with sand

EHS:

 $\mathcal{K} \subset \mathcal{L}$

Date: 09/30/2024

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro. 27973

Site Location:

Lot 44 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR: 0.300

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 72 ft. by 113 ft. with 20 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 48"

**Septic Area to be filled with sand

EHS:

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Carver, Kevin

Date: 09/30/2024

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 45 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.300 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 72 ft. by 113 ft. with 20 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 48"

**Septic Area to be filled with sand

EHS:

Carver, Kevin

Date: 09/30/2024

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, NC 27973

Site Location:

Lot 1 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.400 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 115 ft. by 74 ft. with 24 in. of Sand
- * Other: System is based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

Date: 10/24/2024

Carver, Kevin

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro. 27973

Site Location:

Lot 2 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR:

0.300

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 115 ft. by 74 ft. with 24 in. of Sand
- * Other: Fill size based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

< < < >

Date: 10/24/2024

Carver, Kevin

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 23 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.300 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 115 ft. by 74 ft. with 24 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS:

 $\mathcal{M}_{\mathcal{M}}$

Date: 10/24/2024

Carver, Kevin

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 33 Shortcut Rd Barco, NC 27916

GPD: 480

LTAR: 0.300

Classification:

Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 115 ft. by 74 ft. with 24 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

- **A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"
- **Septic Area to be filled with sand

EHS:

Date: 10/24/2024

Carver, Kevin

ALBEMARLE REGIONAL HEALTH SERVICES

Applicant:

Seaboard Development Alliance LLC 2875 Forge Rd Toano, VA 23168

Owner:

Nina S. Smithson & Alvin L. Smithson Jr, Trustees 584 Juniper Ridge Rd Shawboro, 27973

Site Location:

Lot 34 Shortcut Rd Barco, NC 27916

GPD: 480 LTAR: 0.300 Classification: Suitable

If unsuitable, the site may be reclassified to provisionally suitable with the following modification(s):

- * Fill Area 115 ft. by 74 ft. with 24 in. of Sand
- * Other: Fill area based on 6 lines, 89' long, 9' on-center

To obtain an Authorization to Construct:

- * Submit a plat or scale drawing of the lot, showing location and dimensions of all property lines, proposed structures and driveways
- * Pay permit fee of \$420

Comments:

**A mock detailed site plan showing all setbacks can be met. Items to include, but not limited to, home footprint, driveway, septic area (533 linear feet), 100% septic repair, septic fill area (toe slope 10'+ to any property line), easements, right of ways, decks, sheds, and all other desired amenities. If all setbacks cannot be met, this lot will be considered unsuitable due to lack of available space (Rule .0508), Sand @ 40"

**Septic Area to be filled with sand

EHS

Carver, Kevin

Date: 10/24/2024

Barco Reserve Conservation Subdivision Attachment to Use Permit Application

Purpose:

The Barco Reserve subdivision proposes the division of approximately 94.84 acres into a conservation subdivision of 45 lots. The property is split-zonind, with approximately 17.46 acres along US 158 (Shortcut Road) zoned MXR, and the remaining 77.38 acres zoned AG. Fifteen 15,000 square foot single-family lots are proposed in the MXR zoning district, and thirty 30,000 square foot single-family lots are proposed in the AG zoning district. 61.36 acres (almost 65%) open space is being provided. Roadway and drainage improvements are proposed, along with waterlines and other public utilities.

Suggested Findings:

- A. The use will not endanger the public health or safety due to the following:
 - Stormwater management will be provided in excess of the requirements of the current Currituck County stormwater manual and the UDO and in accordance with NCDEQ regulations. The 100-year storm event will be modeled and stormwater management facilities will be provided in accordance with the model results.
 - 2. Albemarle Regional Health Services has evaluated each of the 45 new lots for suitability for wastewater disposal and has provisionally approved each lot as being capable of properly treating domestic wastewater with properly filled and drained lots.
 - 3. The project is being designed in accordance with the NC Department of Energy, Mineral and Land Resources sedimentation & erosion control standards, and will therefore minimize erosion and will contain siltation on site.
 - 4. Potable water supply is being provided in accordance with NC Public Water Supply rules and will be modeled to demonstrate that fire flow and pressure is available to meet the fire code requirements for fire protection, while meeting maximum day domestic demand.
- B. Land to the north and south is developed as residential. Land to the east and west along the highway has also been developed as residential; land to the east and west of the main part of the tract is currently being farmed. 50' farm buffers are being provided to the proosed development. Values will be similar to those in nearby subdivisions. The use will not injure the value of adjoining or abutting lands, and will be in harmony with the surrounding area.
- C. The 2020 Land Use Plan (Imagine Currituck) classifies this area as a G-1 Low Density Growth area, suitable for residential subdivisions with a suggested density of up to 1 dwelling unit per acre. The proposed density is 0.47 unit per acre, less than half of the allowed density in G-1.

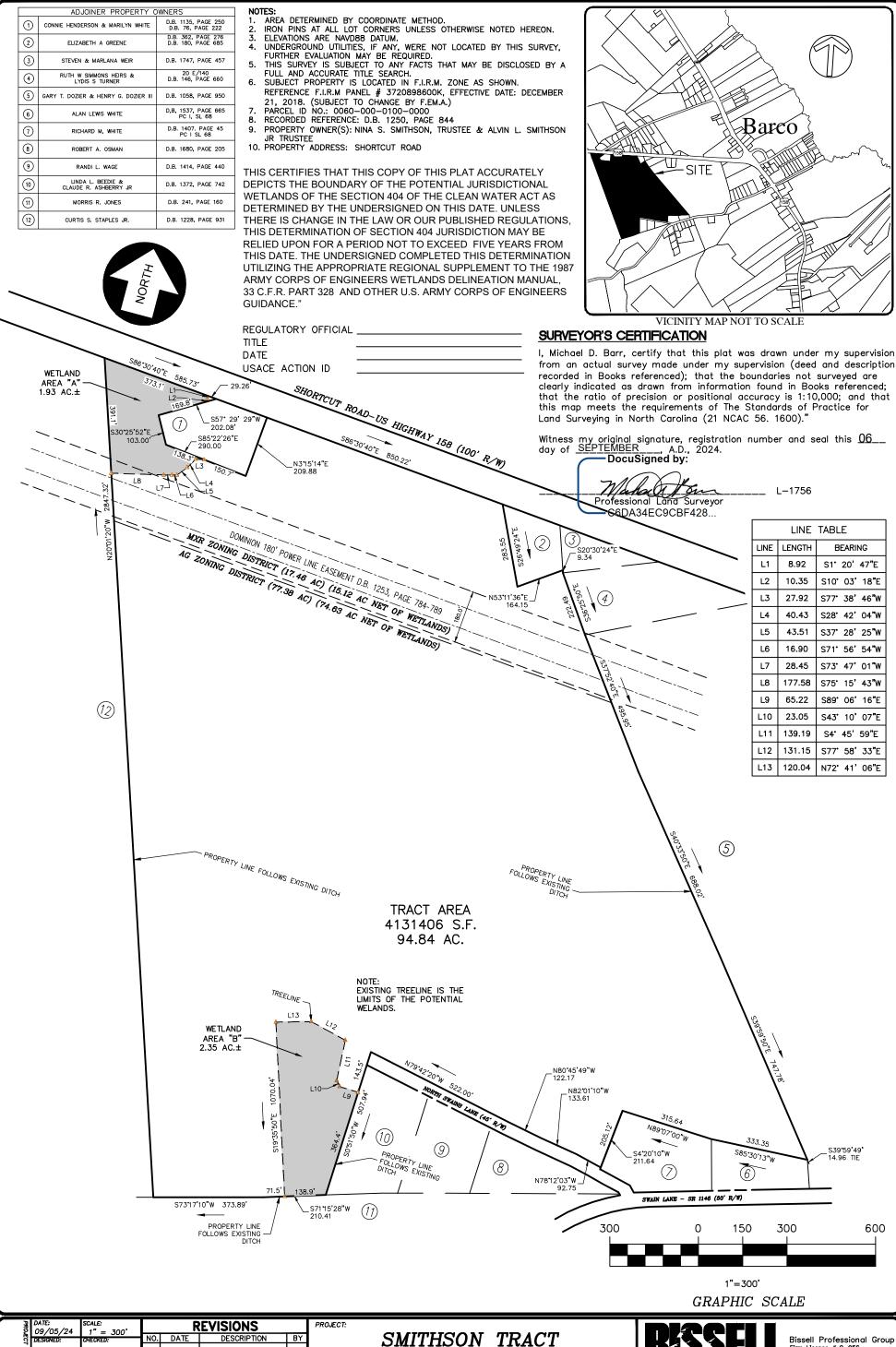
The following policies of Imagine Currituck appear to support the proposed request:

Conservation subdivisions are valued over other less-compatible development types.

- Encourage development to occur at densities appropriate for their location and consider factors, including but not limited to: environmentally suitable areas; suitable soils, adequate infrastructure; the type and capacity of sewage treatment available to the site; the adequacy of transportation facilities providing access to the site; and compatibility and proximity of the site to existing and planned County services. Land Use Policy 1.3: Consider community character and established visions for the community.
 - Continue to protect water quality through stormwater management practices, preservation of riparian buffers, water quality and quantity standards to protect groundwater and prevent pollution, saltwater intrusion and draw-downs

Locate residential development close to schools and recreation areas with ease of access to Caratoke Highway.

D. Currituck County appears to have adequate public school facilities to serve the proposed subdivision.



BPG MSB 4853 BPG FILE: 48530C0E1

WETLANDS DELINEATIONS

CRAWFORD TWP. CURRITUCK CO. NORTH CAROLINA

OVERALL SITE PLAN



Bissell Professional Group Firm License # C-956 3512 North Croatan Highway P.O. Box 1068 Kitty Hawk, North Carolina 27949 (252) 261-3266 FAX (252) 261-1760

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