

Dare County Planning Board Meeting

Dare County Board of Commissioners Meeting Room 954 Marshall C. Collins Drive Manteo, NC 27954

February 6, 2024

I. Call to order 6:00PM

II. Roll call John Finelli, Chairman

Beth Midgett Buddy Shelton
David Overton David Hines
Terry Gore II John DeBoy

III. Approval of minutes for the January 2, 2024 Planning Board meeting

IV. Public Comment

V. Old Business

VI. New Business

- Amendment to SUP 6-2020 Outer Banks Dare Challenge Residential Dormitory;
 Wanchese Parcel #016520005
- Preliminary Plat Review Burnside Estates Phase 3; 7 Lot Major Subdivision, Parcel #024655000
- Preliminary Plat Review Edgecamp Estates Subdivision, Lots 1-9, Salvo

VII. Other Business

VIII. Adjournment

MINUTES OF THE DARE COUNTY PLANNING BOARD MEETING

The Dare County Planning Board held their regularly scheduled meeting on Tuesday, January 2, 2024. This meeting was held in the Dare County Board of Commissioners meeting room located at the Dare County Administrative Building, 954 Marshall C. Collins Drive, Manteo, NC.

CALL TO ORDER

6:00 pm

MEMBERS PRESENT

John Finelli, Chairman

John DeBoy Buddy Shelton

Beth Midgett David Hines

Terry Gore II

MEMBERS ABSENT

David Overton

APPROVAL OF MINUTES

There being no corrections or additions to the minutes of the December 5, 2023 meeting of the Dare County Planning Board, Terry Gore and Buddy Shelton made a motion to approve the minutes as submitted. Beth Midgett seconded this motion.

Vote: Ayes - Unanimous

PUBLIC COMMENT

Chairman Finelli outlined the procedure for making Public Comments. There were no public comments made at this meeting.

Public Comment Closed at 6:01p.m.

OLD BUSINESS

-None-

NEW BUSINESS

Zoning Map Amendment Application to rezone 40177 Westerly Lane and 40974 NC 12 Hwy., Avon from R-2A to C-2. Applicant: Dale Petty / John Hooper

Mr. Gillam, Planning Director began by stating that a Zoning Map Amendment application was submitted by Dale Petty of Surf or Sound Realty and detailed that Mr. Petty is seeking to rezone a portion of his property, together with an adjoining property owned by John Robert Hooper, which Mr. Petty has under contract to purchase. The applicant currently owns 40974 NC 12 HWY, which has dual zoning designation; with the front third portion of the property adjacent to NC 12 being zoned C-2 Commercial and the rear two-thirds being zoned R2-A. The parcel under contract to purchase is directly adjacent to the west and is zoned R2-A. Mr. Gillam went on to state that Mr. Petty is seeking to have the properties rezoned to an entire designation of C-2

Commercial. Mr. Gillam explained that Mr. Petty's intentions in seeking this rezoning is to build a storage warehouse that will offer storage for the real estate business and the residential properties that are in his rental program through Surf or Sound, similar to the one he currently operates in the tri-village areas. A map was provided highlighting the current zoning designations of the surrounding areas, as well as some of the surrounding uses. Mr. Gillam informed the Board the properties surrounding the properties seeking the rezoning are R2-A, C-2 Commercial and C-3 Commercial. The properties to the north are zoned R2-A and are developed with residential dwellings. The properties to the east along NC 12 Hwy are zoned C-3 Commercial and include a restaurant, fishing pier and beach club. The properties to the west are separated by a canal and are zoned R2-A and developed with residential. The properties to the south are zoned C-2 commercial and R2-A and have a mix of residential dwellings and commercial uses including retail, wastewater treatment plant and commercial storage warehouses. Mr. Gillam mentioned in a review of the Avon zoning map there are corridors of C-2 Commercial that run from NC 12 Hwy westward to the canal. These corridors of commercial all separate and intersect primarily in areas zoned R2-A. Additionally, the zoning map and historic uses in the area, the reclassification to C-2 Commercial for the applicant's parcels would not disrupt the flow of the surrounding neighborhood and would result in a contiguous area of properties zoned commercial. It is staff's recommendation that the reclassification to C-2 is appropriate, although, it should also be noted the R2-A does afford some commercial uses that are commercial in nature including fish houses, real estate offices, and campgrounds. Mr. Gillam confirmed that the adjoining property owners have been notified and no negative feedback has been received. He also reminded the Board that if the applicant's amendment application is approved, his proposed use of the property would be subject to special use permit review, which would afford the Board the opportunity to address site specifics and address concerns, if any, from the neighborhood. Mr. Gillam found this consistent with the Land Use Compatibility Policy #5 and #6, which were provided in the meeting packet.

Danny Register, VP of Business Development and Morgan Veyna, VP of Operations, both of Surf or Sound Realty and of Avon were present as representatives of the applicant. They were both satisfied and agreed with Mr. Gillam's summary and had nothing more to add.

Chairman Finelli asked if the Board had any questions for the staff or applicant. Terry Gore spoke up stating he believed this to be reasonable and that it seemed congruent with the nature of the area.

Terry Gore made a motion to advance this to the Dare County Commissioners with a positive recommendation and a finding of consistency with the 2009 Land Use Plan. Seconded by Buddy Shelton.

Vote: Ayes - Unanimous

OTHER BUSINESS

Chairman John Finelli's term will expire in February 2024 and as previously mentioned, he is not seeking reappointment. Buddy Shelton, David Hines, Terry Gore and Beth Midgett spoke many kind words to Chairman Finelli on his hard work, integrity, service and dedication.

ADJOURNMENT

There being no further business before the Dare County Planning Board, a motion to adjourn was made by Buddy Shelton and seconded by David Hines.

Vote: Ayes – Unanimous

The meeting adjourned at 6:13p.m.

Respectfully Submitted,

Gerri Ellington Planning Board Clerk

APPROVED: February 6, 2024

John Finelli Chairman, Dare County Planning Board

January 9, 2024

MEMORANDUM

TO:

Dare County Planning Board

FROM:

Noah H Gillam, Planning Director

RE:

Amendment to SUP 6-2020 Dare Challenge Group Development

A special use permit application has been submitted by Dare Challenge to amend their special use permit #6-2020 issued on January 4, 2021. The special use permit authorized the development of a residential recovery and treatment center group development consisting of five structures, one of which is existing. The amendment has been submitted to address changes that occurred during the architectural design of the structures resulting in an increase of square footage to the two proposed dormitories, and an increase in square footage/change in the footprint of the proposed staff house and multipurpose building.

Condition 9 of the special use permit requires that any increase in lot coverage or square footage of structures be reviewed by the Planning Board and approved by the Board of Commissioners. During the original review of the special use permit and site plan the proposed dormitory buildings were proposed as one story structures, the dorms are now proposed as two story structures that will allow residents of the facility more space, and will resemble the existing dormitory on the site. The heated square footage of the proposed dorm structures will increase from 1,768 square feet to 3,536 square feet in each structure. The proposed dormitories will still have an occupancy of 16 people in each structure.

The square footage of the proposed staff house structure has an increased from 1,768 square feet to 1,904 square feet. The occupancy of the building will still remain at 16 occupants. The proposed multipurpose building has a reduction of square footage from 9,920 square feet to 8,400 square feet. The overall site has had an increase of lot coverage from 54,188 square feet(34.5%) to 55,718 square feet (35.5%). The increase in lot coverage is still in compliance with the lot coverage requirements of the Highway 345 zoning district for commercial uses.

The changes to the site plan will not affect the North Carolina issued permits including the stormwater management permit and sedimentation and erosion control.

Attached to this memo is a draft amendment to SUP #6-2020 for the boards review. All changes to the site plan have been addressed in condition #1 and all other conditions of the original SUP will remain in effect.

AMENDMENT TO SUP 6-2020 for Outer Banks Dare Challenge March 04, 2024

SPECIAL USE: a residential recovery and treatment center group development consisting of five structures as depicted on the site plan which is included as part of this special use permit amendment. One of the structures is an existing structure that will be incorporated into the group development and the remaining four structures shall be constructed.

Conditions:

- 1. The four new structures and site improvements shall be constructed as depicted on the site plan. The structures will include a multipurpose facility consisting of 8,400 square feet, two 2-story dormitory structures featuring 3,536 square feet of conditioned space in each structure with an occupancy of sixteen people in each structure, and one residential staff house consisting of 1,904 square feet with an occupancy of sixteen people. A total of twenty-seven parking spaces shall be provided and improved with gravel. Two driveway entrances from Highway 345 shall be provided, one of which currently serves as access to the site.
- 2. Building permits for the structures shall be secured within 60 months from date of Board of Commissioners approval. The site improvements shall be constructed according to the North Carolina fire codes. An as-built survey for the property shall be submitted to the Planning Department upon completion of all of the structures to confirm compliance with the terms of the Dare County Zoning Ordinance. Individual certificate of occupancy for each structure may be issued as appropriate if the structures are constructed at varying times.
- 3. All other conditions of Special Use Permit 6-2020 issued on January 4, 2021 shall remain in effect.
- 4. A violation of this Permit Shall be a violation of the Code and the special use may be revoked by the Board of Commissioners. Special use approval shall be revoked for any substantial departure from the approved application, plans, or specification; for refusal or failure to comply with the requirements of any development regulation or any State law delegated to Dare County for enforcement purposes; or for false statements of misrepresentations made in securing special use approval. The same process for approval of a special use permit, including notice and hearing, shall be followed in the revocation of a special use permit.
- 5. All other terms and provisions of the Dare County Zoning Ordinance shall remain in full force and effect except as herein specifically permitted otherwise

This 04th day of March 2024	
SEAL:	COUNTY OF DARE
•	By:Robert L Woodard Sr. Dare County Board of Commissioners
ATTEST:	
By: Skyler Foley Clerk to the Board	
THIS PERMIT AND THE C	ONDITIONS HERE IN ARE ACCEPTED
	By: Doug Henriott Outer Banks Dare Challenge
APPROVED AS TO LEGAL FORM	
Ву:	
Robert L. Outten County Attorney	

Project Narrative

Outer Banks Dare Challenge

Conditional Use Permit Modification Dare County Revised January 16, 2024

Modifications from Original CUP

This project was original granted a Conditional Use Permit in January of 2021. Throughout the design & permitting process, small adjustments to the original plan have been made, with the final adjustments being the adaptation of the Site Plan to the actual Building Plans. The cumulative changes have been significant enough that a Modification to the Conditional Use Permit is being requested to adjust the approved plan to match the design changes. A summary of the changes to the Site Plan follows:

Footprints Staff House Dorm 1 Dorm 2 Multipurpose Bldg Total Bldg Footprints:	Original CUP 1,768 sf 1,768 sf 1,768 sf 9,920 sf 15,224 sf	Construction Plans 1,904 sf 1,768 sf 1,768 sf 8,400 sf 13,840 sf
Parking ADA Parking Lot Coverage	38 spaces 4 spaces 54,188 sf	38 spaces 4 spaces 54,718 sf (up to 94,123 sf allowed by ordinance)
Dorm 1 & Dorm 2 Staff House	single story slab foundation	two story pile foundation

Items which stay basically the same: General Site Layout, Parking, Traffic Circulation, ADA Accessible routes, Traffic Circulation, Fire Lanes/Circulation, Proposed Fire Hydrant location, Sidewalk Circulation, Solid Waste (Dumpster), Wastewater Configuration, and Stormwater Configuration.

Below, please find a copy of the original "CUP Narrative", modified to reflect the changes outlined above.

General

The Outer Banks Dare Challenge proposes to expand their existing facility at 2263 NC Hwy 345 in Wanchese onto recently acquired adjoining land. The project proposes the construction of four new buildings along with associated parking, access, stormwater, wastewater, and utilities infrastructure. The existing building is proposed to remain and continue its use along with the installation of the new facilities.

The project is located within the HWY 345 Zoning District. The existing use (Residential Recovery and Treatment Center) is authorized as a Permitted Use in Section 22-27.16(b)(18) of the Dare County Zoning Ordinance. That section of the ordinance also specifies that "If more than one structure on parcel, it will be considered a group development subject to conditional use permit review". Therefore, a Conditional Use Permit is being requested to allow the installation of the four new structures on the site in addition to the existing building.

Existing Conditions

In early 2020, a land swap with the State of North Carolina allowed a portion of the land on the north side of the original Dare Challenge Parcel to be recombined with the Dare Challenge Parcel resulting in the 3.6 acre parcel which is the subject of this application. The subject parcel contains the existing Dare Challenge facility (3,604 sf building, gravel parking, outbuilding and dumpster pad) in its southern quadrant while the rest of the parcel remains undeveloped.

Proposed Conditions:

The existing facility is to remain unchanged with the exception of the relocation of the dumpster to a site within the expansion.

This project proposes to install four new buildings on the expanded parcel to better serve the needs of the Outer Banks Dare Challenge. These buildings will include a large multipurpose building placed centrally on the site with two residential dorm buildings and a staff house located towards the rear of the site. The specifics on these planned buildings are as follows:

Multipurpose Building:

- 8,400 sf single story metal building on slab foundation
- Will contain a kitchen, offices, classroom, chapel, computer room, and large open room for activities.
- Will serve only the residents and employees of the facility.

Residential Dorms (2):

- 1,768 sf footprint, two story buildings
- Will contain residential facilities

Staff House:

- 1,904 sf single story residence on pile foundation
- Will contain residential facilities

Finish Floor Elevation for the proposed buildings is set at a minimum of 8.2' in order to comply with Dare County's Regulatory Flood Elevation of 8'. To meet this requirement, the building pads will be filled 3'-4' and parking and drive aisles will be elevated accordingly. The finish floor of the Staff House on Piles will be 14.0'.

Parking is provided to serve the residents and no outside use is proposed. Parking and drive aisles will be paved in gravel, with concrete parking and accessways for ADA routes. Fire access is provided all of the way around the multipurpose building.

The existing freestanding sign will remain unchanged. Any future changes or replacement of the sign will be processed through the Dare County Planning Sign Permit process.

No freestanding / parking lot lighting is proposed. Building mounted Safety Lighting will be installed with the construction of the buildings. If parking lot lighting is proposed in the future, a lighting plan will be processed with Dare County Planning.

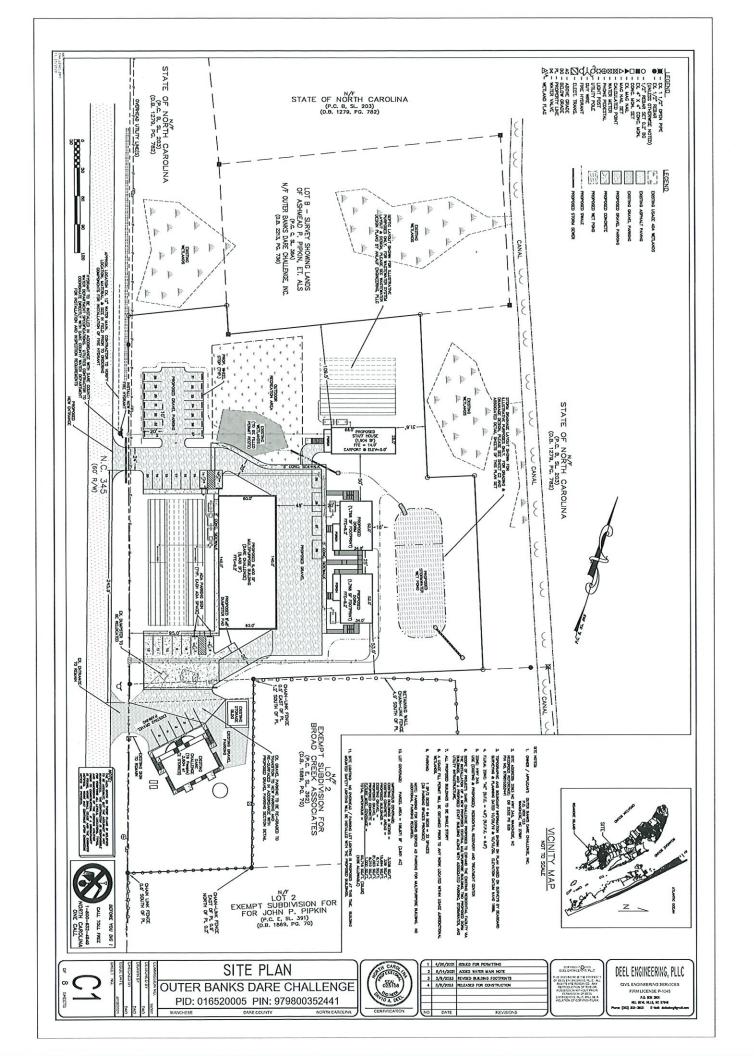
Wastewater will be provided via on-site septic systems permitted through the Dare County Health Department.

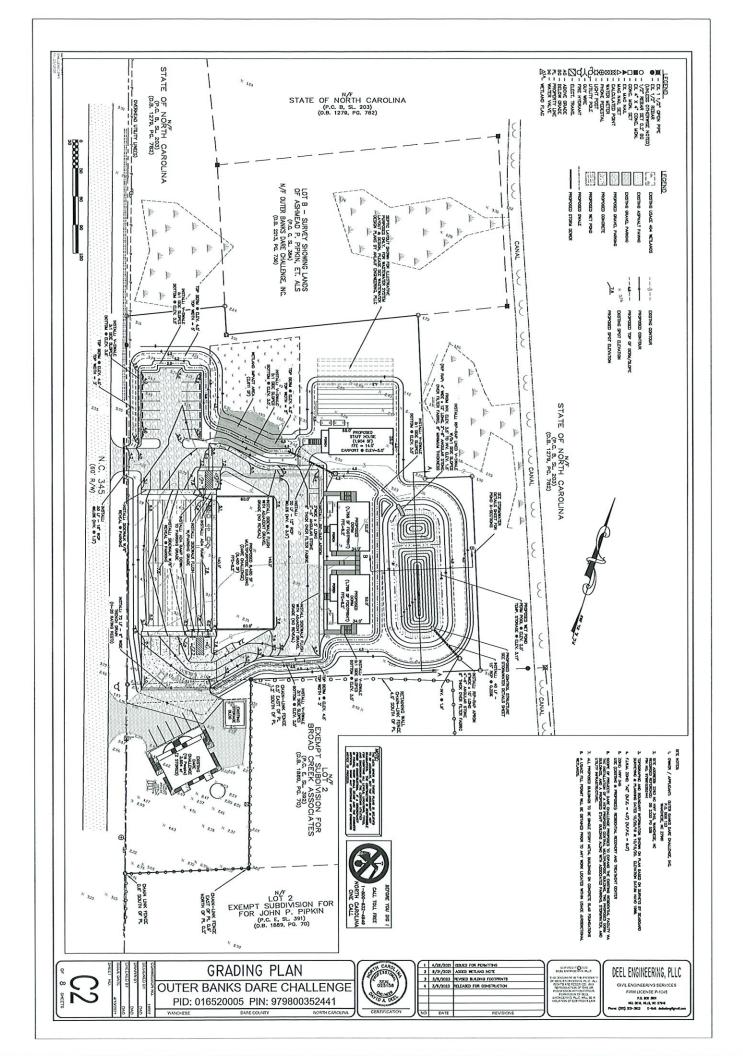
Domestic water service will be provided via the Dare County Water system and a tap into the Dare County Water Main located in the Highway 345 right-of-way. A new Hydrant is proposed to be installed on the north side of the northern entrance to the site.

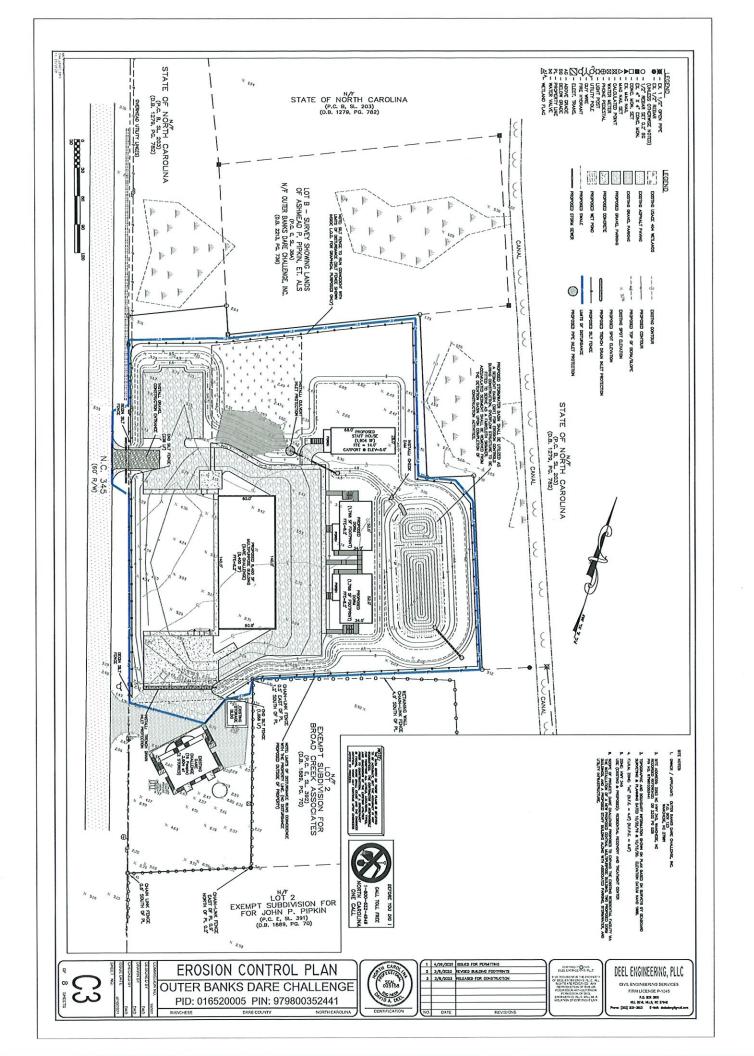
Stormwater Management will be provided via a proposed wet pond located to the rear of the site. An NCDEQ Stormwater Permit will be required for this project.

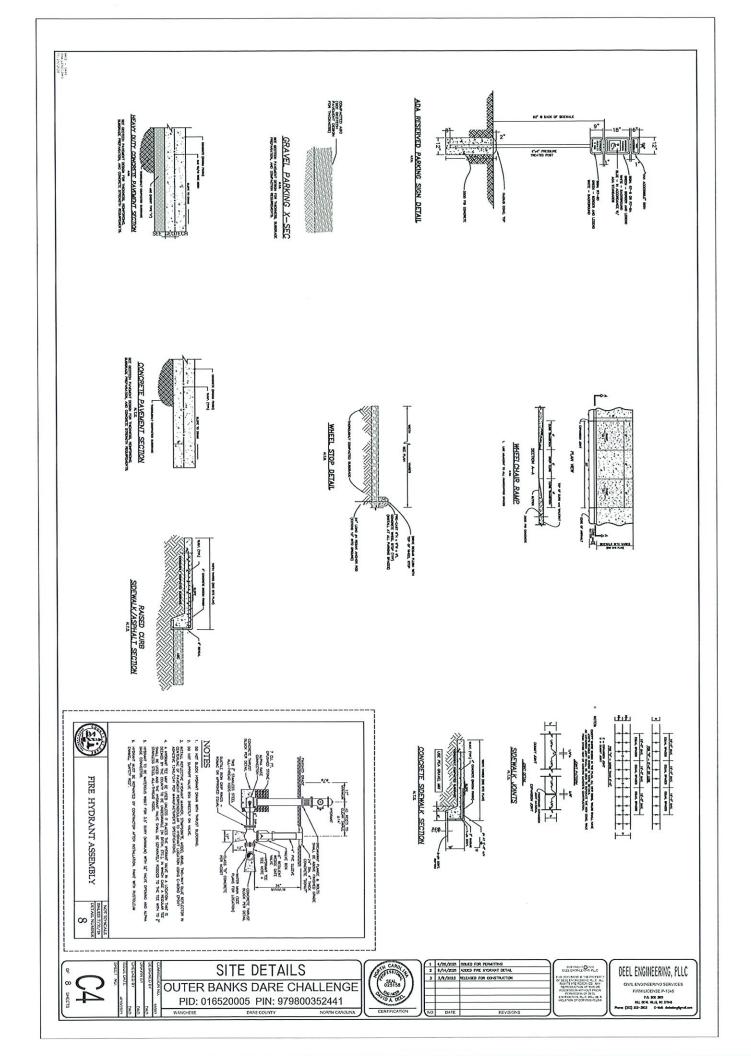
Consistency with Zone and Neighbors:

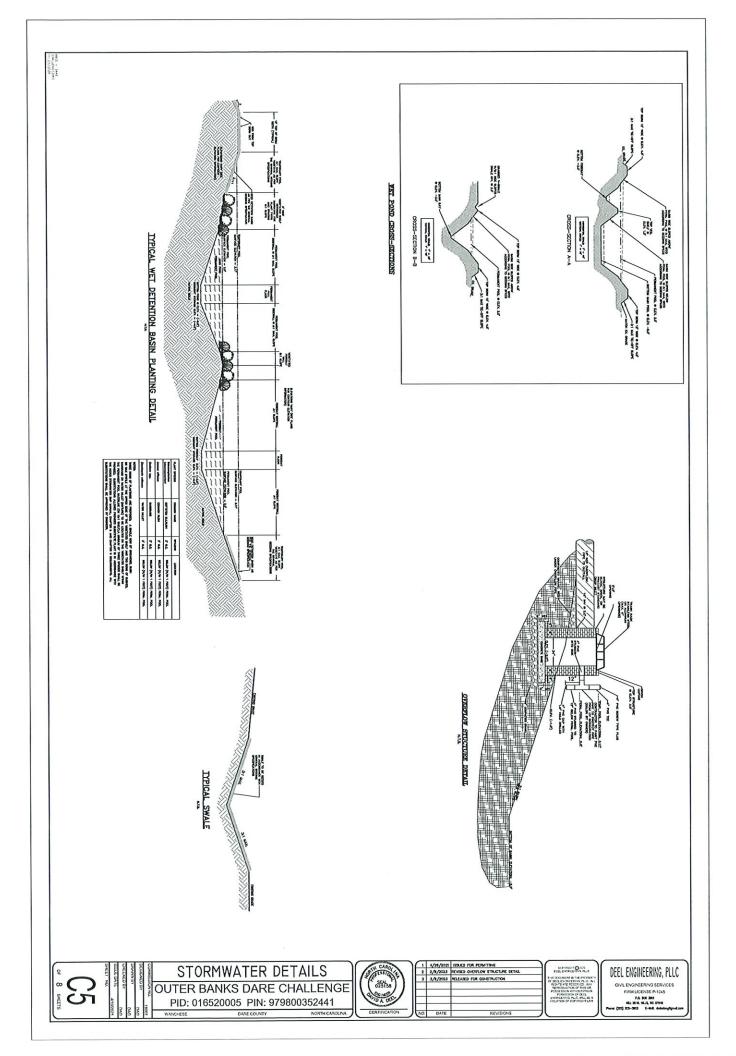
The Highway 345 Zoning District consists of a mixture of residential and commercial uses. This application requests an expansion of an existing use rather than a new use, and the history of the Dare Challenge facility within the district is testament to the harmony of this use in this location. Neighbors consist of State owned land (vacant) to the north and east, a boat storage yard to the south, and a sand mining facility on the other side of Highway 345 to the west. The expansion of this facility should have no adverse impact on the neighboring properties.

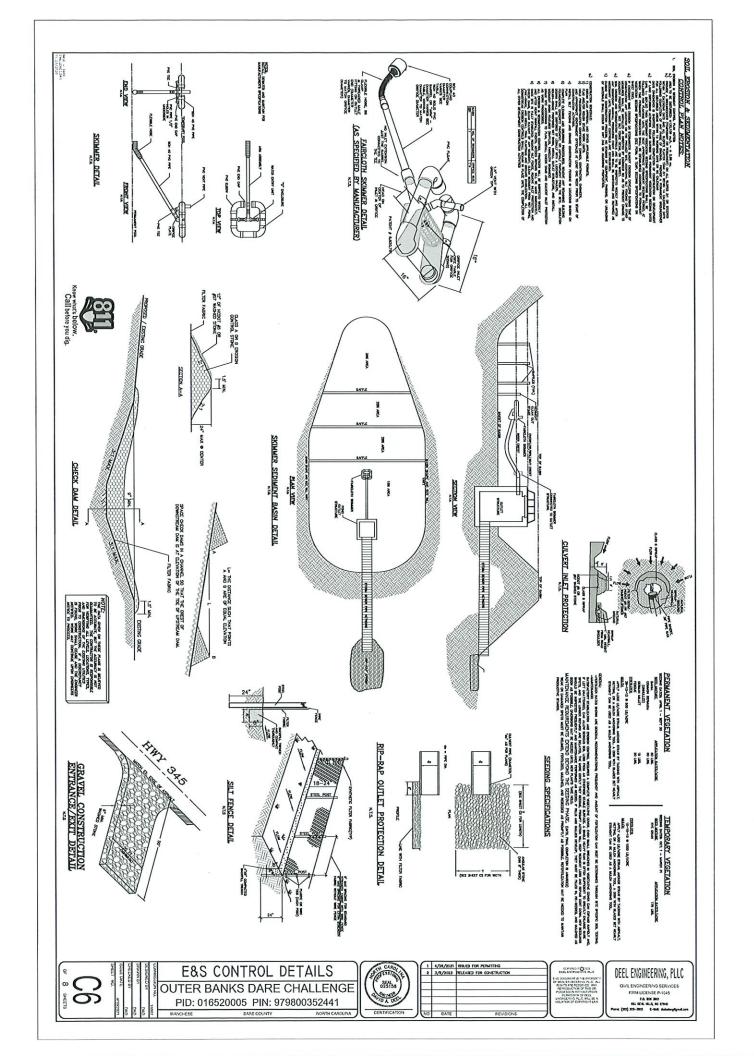












SELF-INSPECTION, RECORDKEEPING AND REPORTING PART III

SECTION A: SELF-INSPECTION

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in Jeopardy. The inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the inspection Record.

(b) Ground stabilization measures	wetlands onsite or offsite (where accessible)	(4) Perimeter of site	(3) Stormwater discharge outfalls (SDOs)	(2) E&SC Measures	(1) Rain gauge maintained in good working order	Inspect
Arrer each phase of grading	7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	24 hours At least once per 7 calendar days and within 24 hours of a rain event 2 1.0 inch in 24 hours	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch in	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	Dally	(during normal
In the planes of paramits (instantions or positioners seem measures, clearing and publishing installation of stress dainings facilities, completion of all land-disturbing abovers, constructions or redevologoment, permissent abovers, constructions or redevologoment, permissent pround cover). 2. Decumentation that the required ground stabilization measures have been provided within the required fringframe or an assurance that they will be provided fringframe or an assurance that they will be provided.		S. Indication of violate and ment is every the state. 6. Description, evidence, and date of conversitive actions. It is used to receive a conversitive action to the following ball be made: It will be additionable to the state of the following ball be made: It will be additionable to the state of convective actions taken, and the properties, evidence, and date of convective actions taken, and the properties of the state of the	1. Identification of the oldenarge outraits inspection, 2. Date and time of the inspection, 3. Name of the person performing the inspection, 4. Evidence of indicators of stormwater pollution such as oil 4. Evidence or indicators of stormwater pollution such as oil 4. Evidence or indicators of stormwater pollution such as oil 4. Evidence or indicators of stormwater pollution such as oil 4. Evidence of indicators of stormwater poll	Identification of the measure inspected, Date and time of the inspection, Name of the person performing the inspection, Induction of whether the measures were operating proporty, Description of maintenance needs for the measure, Description, evidence, and date of corrective actions taken,	Daily anifel arrounts. If no daily noise gave observations are made during weekend or include anything the process, and no individual-day initial information is available, record the cumulative rain measurement for those unattended days (and this will determine if a tite inspection it needed). Days on which no nainfall occurred shall be recorded as "ero." The permittee muse another rain-monitoring device approved by the Devicion.	Inspection records must include:

NOTE: The rain inspection resets the required 7 calendar day inspection requirement.

PART III

SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION B: RECORDKEEPING 1. E&SC Plan Documentation

The approved E&SC plan as well as any approved deviation shall be kept on the site. The approved E&SC plan must be kept up-to-date throughout the coverage under this permit. The following Items pertaining to the E&SC plan shall be kept on site and available for inspection at all times during normal business hours.

Item to Document	Documentation Requirements
(a) Each E&SC measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved E&SC plan.	initial and date each E&SC measure on a copy of the approved E&SC plan or complete, date and algo an inspection report that lists each E&SC measure shown on the approved E&SC plan. This documentation is required upon the initial installation of the E&SC measures or if the E&SC measures are modified after initial to the E&SC measures or if the E&SC measures are modified after initial the E&SC measures are modified after initial
(b) A phase of grading has been completed.	initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate completion of the construction phase.
(c) Ground cover is located and installed in accordance with the approved E&SC plan.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications.
 (d) The maintenance and repair requirements for all E&SC measures have been performed. 	Complete, date and sign an inspection report.
(e) Corrective actions have been taken to E&SC measures.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate the completion of the corrective action.

<u>0</u> <u>d</u>

Noncompliance with the conditions of this permit that may endanger health or the environment.

Anticipated bypasses and unanticipated bypasses

Reporting Timeframes and Other Requirements

2. Additional Documentation to be Kept on Site in addition to the ESEC plan documents above, the following items shall be kept on the site and available for inspectors at all times during normal business hours, unless the Division provides a like-specific exemption based on unique site conditions that make this requirement not practical: Ē (a) Records of Inspections made during the provious twelve months. The permittee shall record the required observations on the inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically-available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as This General Permit as well as the Certificate of Coverage, after it is received.

Documentation to be Retained for Three Years

All data used to complete the e-NOI and all inspection records shall be maintained for a period of three years after project completion and made available upon request. [40 CFR 122.41]

DRAW DOWN OF SEDIMENT BASINS FOR MAINTENANCE OR CLOSE OUT

Sediment basins and traps that receive runoff from drainage areas of one acre or more shall use outlet structures that withdraw water from the surface when these devices need to be drawn down for maintenance or close out unless this is infeasible. The circumstances in which it is not feasible to withdraw water from the surface shall be rare (for example, times with extended cold weather). Non-surface withdrawals from sediment basins shall be allowed only when all of the following criteria have been met:

- (a) The E&SC plan authority has been provided with documentation of the non-surface withdrawal and the specific time periods or conditions in which it will occur. The non-surface withdrawal shall not commence until the E&SC plan authority has approved these items,
- The non-surface withdrawal has been reported as an anticipated bypass in accordance with Part III, Section C, Item (2)(c) and (d) of this permit,
- <u>o</u> <u>o</u> Dewatering discharges are treated with controls to minimize discharges of pollutants from stormwater that is removed from the sediment basin. Examples of appropriate controls include
- 3 O C
- Sediment removed from the dewatering treatment devices described in Item (c) above is disposed of in a manner that does not cause deposition of sediment into waters of the United States

NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING

Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices, and

properly sited, designed and maintained dewatering tanks, weir tanks, and filtration systems, Vegetated, upland areas of the sites or a properly designed stone pad is used to the extent feasible at the outlet of the dewatering treatment devices described in item (c) above,

DETAILS

\$55 has

After a permittee becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business thours may also be reported to the Department's Environmental Emergency Center personnel at (800) 858-0368.

Occurrence	,	Reporting Timeframes (After Discovery) and Other Requirements
(a) Visible sediment		 Within 24 hours, an oral or electronic notification.
deposition in a	•	Within 7 calendar days, a report that contains a description of the
stream or wetland	_	sediment and actions taken to address the cause of the deposition.
		Division staff may waive the requirement for a written report on a case-by-case basis.
	•	If the stream is named on the NC 303(d) list as impaired for sediment-
		related causes, the permittee may be required to perform additional
		monitoring, inspections or apply more stringent practices if staff
		determine that additional requirements are needed to assure compliance
	+	with the receral or state impaired-waters conditions.
release of	-	shall include information about the date, time, nature, volume and
hazardous		location of the spill or release.
substances per item		
1(b)-(c) above	-	
(c) Anticipated	٠	A report at least ten days before the date of the bypass, if possible.
bypasses [40 CFR		The report shall include an evaluation of the anticipated quality and
122.41(m)(3)]	Н	effect of the bypass.
(d) Unanticipated	•	Within 24 hours, an oral or electronic notification.
bypasses [40 CFR	•	Within 7 calendar days, a report that includes an evaluation of the
122.41(m)(3)]	-	quality and effect of the bypass.
(e) Noncompliance	•	Within 24 hours, an oral or electronic notification.
with the conditions	•	Within 7 calendar days, a report that contains a description of the
of this permit that		noncompliance, and its causes; the period of noncompliance,
may endanger		including exact dates and times, and if the noncompliance has not

CFR 122.41(I)(7)] SHEET PROVIDED BY NCDEQ NOTES & DETAILS ON THIS noncompliance, and its causes; the period of noncompliance is, including exact dates and times, and if the noncompliance has not been corrected, the anticlasted time noncompliance is expected to continue, and steps their or planned to reduce, finithate, and prevent reoccurrence of the noncompliance. (40 CFR 122.41(I)(6). Obvision staff may waive the requirement for a written report on a state-by-case basis.)

health or the environment[40

E&S NOTES & OUTER BANKS DARE CHALLENGE

PID: 016520005 PIN: 979800352441

4/28/2021 3/11/2023

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(c) Releases of hazardous substances in excess of reportable quantities under Section 311 the Clean Water Act (Ref. 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref. 40 CFR 302.4) or GS. 143-212.55.

COPYRIDAD DESP

DEEL ENGINEERING, PLLC OVIL ENGINEERING SERVICES FIRM LICENSE P-1045

SECTION C: REPORTING

1. Occurrences that Must be Reported

SELF-INSPECTION, RECORDKEEPING AND REPORTING

Permittees shall report the following occurrences:

(a) Visible sediment deposition in a stream or wetland.

Know what's below.
Call before you dig.

(b) Oil spills if:

They are 25 gallons or more,

They are less than 25 gallons but cannot be cleaned up within 24 hours,

They are within 100 feet of surface waters (regardless of volume). They cause sheen on surface waters (regardless of volume), or

EFFECTIVE: 04/01/19

GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH INCOOL CONSTRUCTION GENERAL PERMIT plementing the details and specifications on this plan sheet will result in the construction

activity being considered compliant with the Ground Stabilization and Materials Handling sections of the NCGOI Construction General Permit (Sections E and F, respectively). The permittee shall comply with the Eresion and Sectiment Control plan approved by the delegated authority having jurisdiction. All details and specifications shown on this sheet delegated authority having jurisdiction. nay not apply depending on site conditions and the delegated authority having jurisdiction

Required Ground Stabilizat	
und Stabilizat	

	200	Secretary of the second of the	Larion milenance
- 1		Stabilize within this	
S	Site Area Description	many calendar days after ceasing land disturbance	Timeframe variations
(a)	(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
6	(b) High Quality Water (HQW) Zones	7	None
0	(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
@	(d) Slopes 3:1 to 4:1	14	7 days for slopes greater than 50 in length and with slopes steeper than 4:1 7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones 10 days for Falls Lake Watershed
(e)	Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the rface stable against accelerated erosion until permanent ground

techniques in the table below: GROUND STABILIZATION SPECIFICATION
Stabilize the ground sufficiently so that rain will not dislodge the soil. Use one of the

				•	•		•	•		•	
				 Plastic sheeting 	 Appropriately applied straw or other mulch 	without temporary grass seed	 Rolled erosion control products with or 	 Hydroseeding 	other mulches and tackifiers	 Temporary grass seed covered with straw or 	Temporary Stabilization
 retaining walls Rolled erosion control products with grass seed 	 Structural methods such as concrete, asphalt or 	sufficient to restrain erosion	 Uniform and evenly distributed ground cover 	with mulch	 Shrubs or other permanent plantings covered 	Hydroseeding	reinforcement matting	 Geotextile fabrics such as permanent soil 	other mulches and tackifiers	 Permanent grass seed covered with straw or 	Permanent Stabilization

- POLYACRY LAMIDES (PAMS) AND FLOCCULANTS

 1. Select flocculants that are appropriate for the soils being exposed during construction, selecting from the NC DWR lds of Approved PAMS/Flocculants.
- Apply flocculants at or before the inlets to Erosion and Sediment Control Measures
- Provide ponding area for containment of treated Stormwater before discharging Apply flocculants at the concentrations specified in the NC DWR List of Approved PAMS/Flocculants and in accordance with the manufacturer's instructions.
- Store flocculants in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures

- Maintain vehicles and equipment to prevent discharge of fluids.
- 1. Maintain vehicles and equipment to p
 2. Provide drip pans under any stored equipment of a control of the co Identify leaks and repair as soon as feasible, or remove leaking equipment from the Provide drip pans under any stored equipment.
- Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).
- Remove leaking vehicles and construction equipment from service until the problem
- Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products to a recycling or disposal center that handles these materials. has been corrected

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- Never bury or burn waste. Place litter and debris in approved waste containers
- Provide a sufficient number and size of waste containers (e.g dumpster, trash receptacle) on site to contain construction and domestic wastes.
- Locate waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Locate waste containers on areas that do not receive substantial amounts of runoff from upland areas and does not drain directly to a storm drain, stream or wetland.

4 ω

Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers. Anchor all lightweight items in waste containers during times of high winds.

Empty waste containers as needed to prevent overflow. Clean up immediately if

Dispose waste off-site at an approved disposal facility. containers overflow.

.7 .6

On business days, clean up and dispose of waste in designated waste containers

- PAINT AND OTHER LIQUID WASTE

 1. Do not dump paint and other liquid waste into storm drains, streams or wetlands Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Contain liquid wastes in a controlled area.
- Prevent the discharge of soaps, solvents, detergents and other liquid wastes from Containment must be labeled, sized and placed appropriately for the needs of site.

- Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind silt fence or place on a gravel pad and surround with sand bags.
- Provide staking or anchoring of portable tollets during periods of high winds or in high foot traffic areas.
- Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit.

EARTHEN STOCKPILE MANAGEMENT

- Show stockpile locations on plans. Locate earther-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment control and surface waters unless it can be shown no other alternatives are reasonably controls
- Protect stockpile with silt fence installed along toe of slope with a minimum offset of five feet from the toe of stockpile.
- Provide stable stone access point when feasible.
- Stabilize stockpile within the timeframes provided on this sheet and in accordance with the approved plan and any additional requirements. Soil stabilization is defined as vegetative, physical or chemical coverage techniques that will restrain accelerated crosion on disturbed soils for temporary or permanent control needs.

SHEET PROVIDED BY NCDEQ NOTES & DETAILS ON THIS

NCG01 GROUND STABILIZATION AND MATERIALS HANDLING

CONCRETE WASHOUTS

- Do not discharge concrete or cement slurry from the site.
- Dispose of, or recycle settled, hardened concrete residue in accordance with local and state solid waste regulations and at an approved facility.
- addition place the mixer and associated materials on impervious barrier and within lot perimeter silt fence. Manage washout from mortar mixers in accordance with the above item and in
- Install temporary concrete washouts per local requirements, where applicable. If ar types of temporary concrete washouts provided on this detail. review and approval. If local standard details are not available, use one of the two alternate method or product is to be used, contact your approval authority ģ
- Do not use concrete washouts for dewatering or storing defective curb or sidewalk sections. Stormwater accumulated within the washout may not be pumped into or Locate washouts at least 50 feet from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. At a minimum, be pumped out and removed from project. discharged to the storm drain system or receiving surface waters. Liquid waste must

install protection of storm drain inlet(s) closest to the washout which could receive

Locate washouts in an easily accessible area, on level ground and install a stone entrance pad in front of the washout. Additional controls may be required by the

spills or overflow.

- Install at least one sign directing concrete trucks to the washout within the project limits. Post signage on the washout itself to identify this location.
- Remove leavings from the washout when at approximately 75% capacity to limit overflow events. Replace the tarp, sand bags or other temporary structural components when no longer functional. When utilizing alternative or proprietary products, follow manufacturer's instructions.
- in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance caused by removal of washout. At the completion of the concrete work, remove remaining leavings and dispose of

10.

- HERBICIDES, PESTICIDES AND RODENTICIDES

 1. Store and apply herbicides, pesticides and rodenticides in accordance with label
- Do not store herbicides, pesticides and rodenticides in areas where flooding is Store herbicides, pesticides and rodenticides in their original containers with the label, which lists directions for use, ingredients and first aid steps in case of

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Do not stockpile these materials onsite. possible or where they may spill or leak into wells, stormwater or surface water. If a spill occurs, clean area immediately. drains, ground water

HAZARDOUS AND TOXIC WASTE

- Create designated hazardous waste collection areas on-site.
- Place hazardous waste containers under cover or in secondary containment.
- Do not store hazardous chemicals, drums or bagged materials directly on the ground

EFFECTIVE: 04/01/19

8 E&S NOTES **DETAILS** OUTER BANKS DARE CHALLENGE PID: 016520005 PIN: 979800352441



1/24/2021 SSUED FOR PERMITTING 3/4/2023 PELEASED FOR CONSTRUCTION

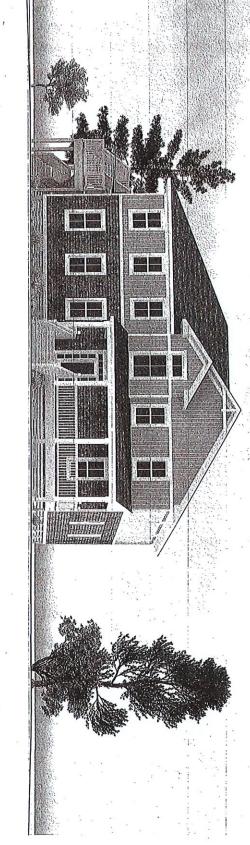
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A 4		DESIGN STUDIOS, P.C.
		www.florezplans.com florezdesignstudios.com
# W II		PO Box 170, 9138 Caratoke Hwy. Tel: 252-491-8000 Fax: 252-491-975

<u>Dare Challenge</u> <u>Dormitory - Building #1</u> Location: NC 345, Wanchese, North Carolina



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2. AT ALL BATHROOMS PROVIDE WATER RESISTANT GWD OR CEMENTITIOUS FANELS.

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CONTRACTOR IS RESPONSIBLE FOR VERIFYING FLOOD VENTING REQUIREMENTS WITH STATE & LOCAL BUILDING CODE.

 ALL ANGLED WALLS ARE TO BE BASED ON <00 DEG, OR
 AS DEG, WHERE APPLICABLE, UNLESS OTHERWISE NOTED. GENERAL NOTES:

4. CONTRACTOR IS RESPONSIBLE FOR YELFING DESIGN FRESURE OR OF REQUIREMENTS FOR ALL WINDOWS AND DOOKS WITH STATE & LOCAL BUILDING CODE. SWOLEHUNG UNITS AKE SHOWN UNLESS OTHERWISE NOTED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY CODE COMPLANCE FOR ALL WINDOWS & DOCKS.

5. TEMPERED GLASS UNITS ARE TO BE USED AS FER CODE REQUIREMENTS. IT IS CONTRACTOR'S RESPONSIBILITY TO VERIFY TEMPERED GLASS LOCATIONS.

6, ALL BEDROOMS TO HAVE MIN. OF 1 WINDOW OR DOOR MEETING THE NC. EGGREGG CODE REQUIREMENTS, CONTRACTOR TO YEARY,

7. IMPACT RESISTANCE WINDOWS MAY BE REQUIRED AS FER LOCAL CODES, CONTRACTOR TO VERIPY LOCATIONS. $\boldsymbol{\delta}_{i}$ see elevations for window rough ofening header heights and locations.

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MINDOW & DOOR NOTES:

. ALL WINDOWS AND EXTENDE DODES ARE AS PER CONTRACTOR. THE ENTRY & OTHER HINTO DODES ARE OF THEIRMATELL CONTRACTOR IS ELEPHONISELE FOR YELEPHONE DUDING OTHERS DIAMESIONS A ACTUAL UNIT SIZES & QUANTITIES. WINDOW SIZES ARE SHOWN IN INCHES.

2. CONTRACTOR 19 RESPONSIBLE FOR ALL WINDOW COLOR GELECTIONS & ACCESSORIES.

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SCALE: 1/4" = 1'-0" **FIRST FLOOR PLAN**

NOTE:

1. ALL EXTERIOR WALLS TO DE 2 x 8 STUDS AT 10" O.C.

UNLESS NOTED OTHERWISE.

2. ALL INTERIOR WALLS TO DE 2 x 4 STUDS AT 10" O.C.

UNLESS NOTED OTHERWISE.

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LOPE

Ramp

SCALE: AS NOTED 22-611 DRAWN BY: MF, BO, CN DESIGN STUDIOS, P.C.

Landing

Covered Entry
Porch

(A)

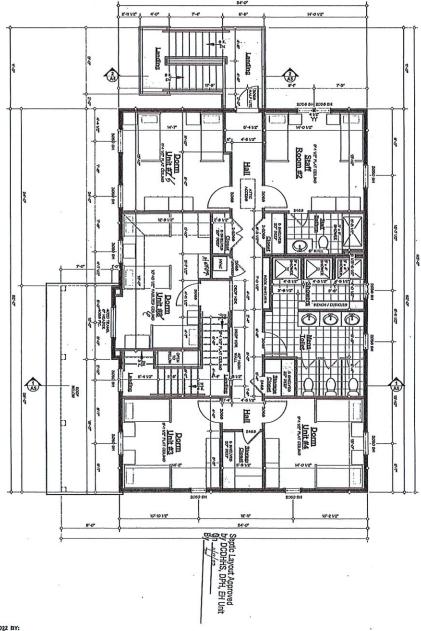
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<u>Dare Challenge</u> <u>Dormitory - Building #1</u>



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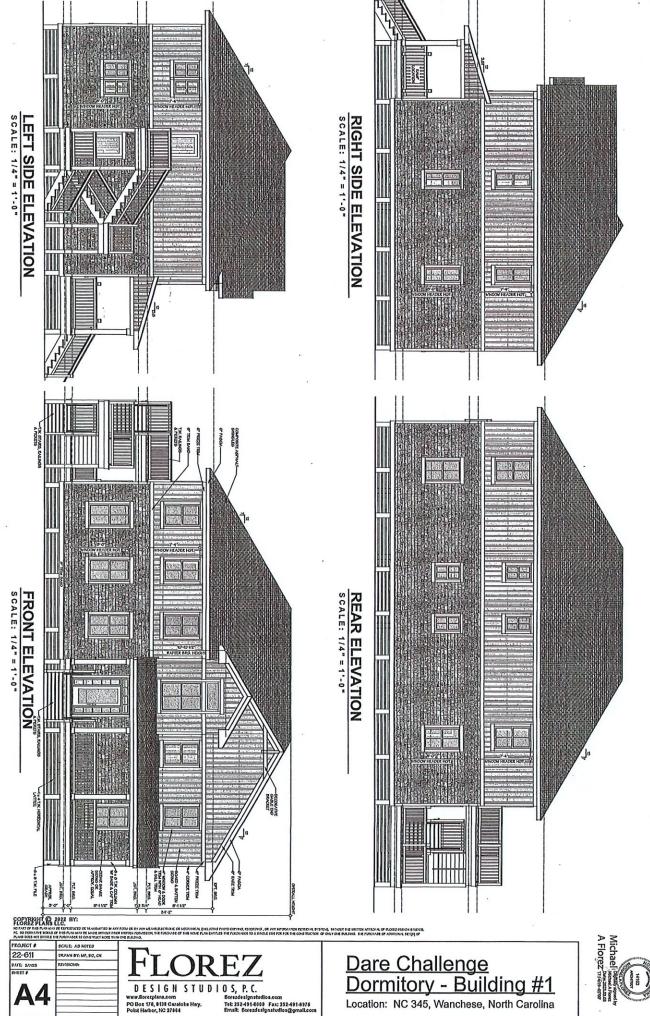


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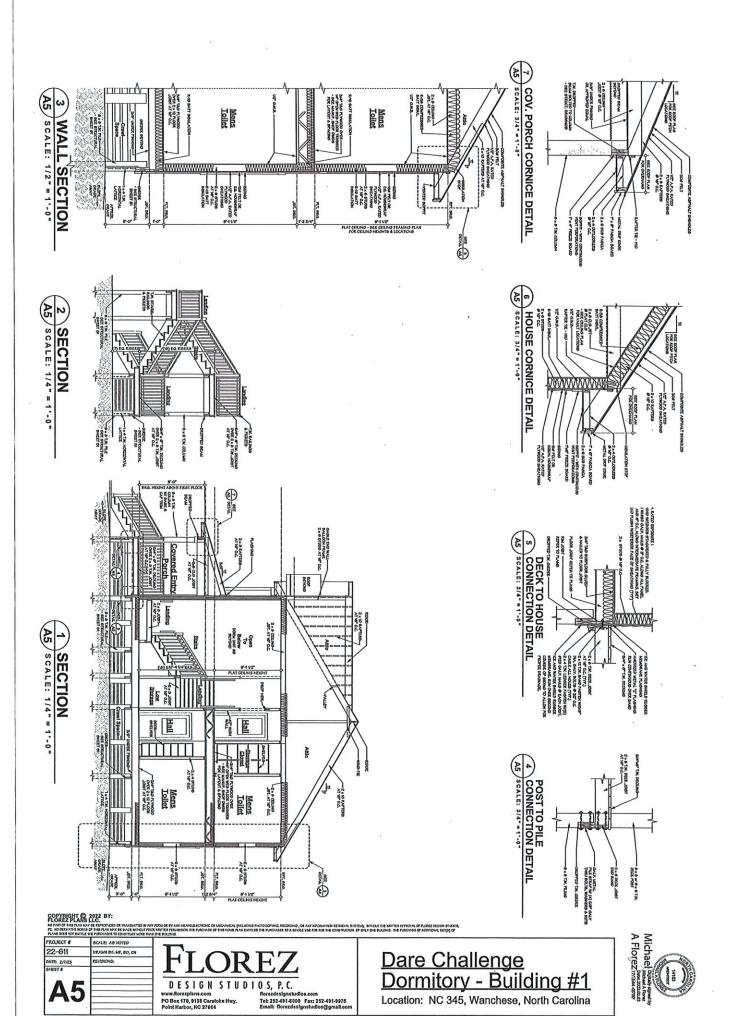
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		PO Box 170, 9138 Caratoke Hwy. Tel: 252-491-8000 Fax: 252-491-9975









Staff Room #2 SECOND FLOOR ENLARGED BATHROOM PLAN SCALE: 1/2" = 1'-0" Hall Storage 世紀四日

E ST FIRST FLOOR
ENLARGED BATHROOM PLAN
SCALE: 1/2" = 1'-0" PINTER TOWEL NO Hall Pi Fi POOK POOK 開

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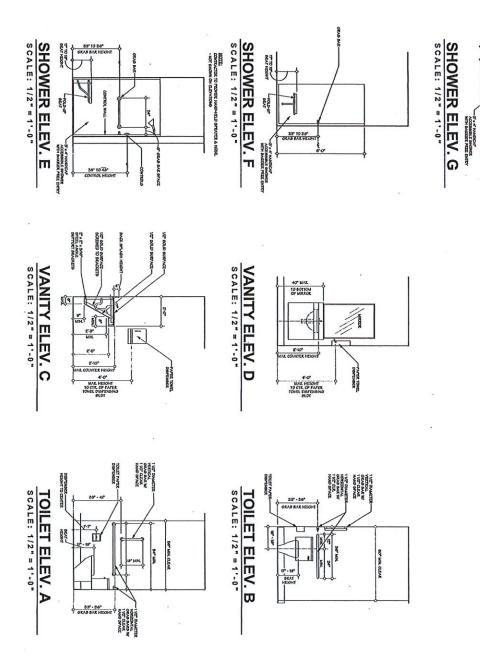
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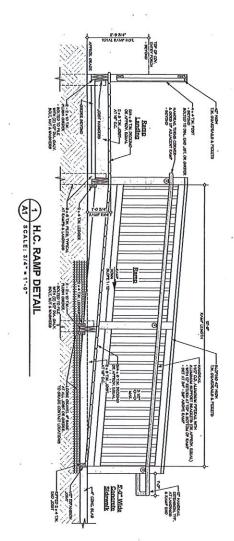
Dare Challenge
Dormitory - Building #1
Location: NC 345, Wanchese, North Carolina

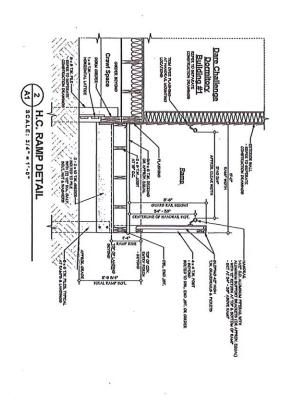


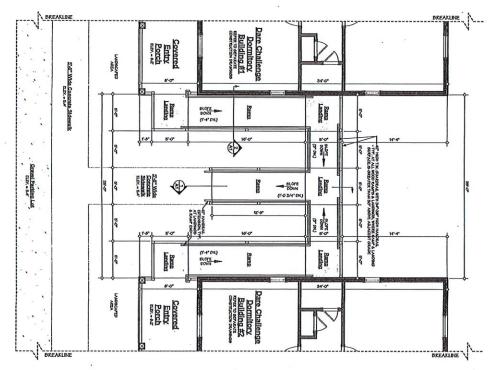
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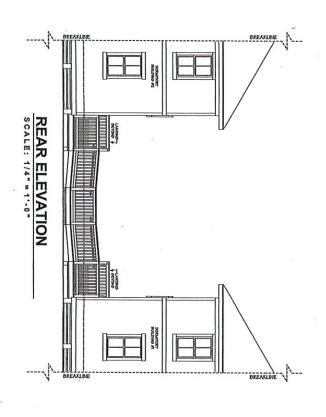
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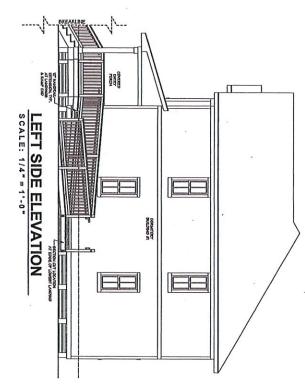
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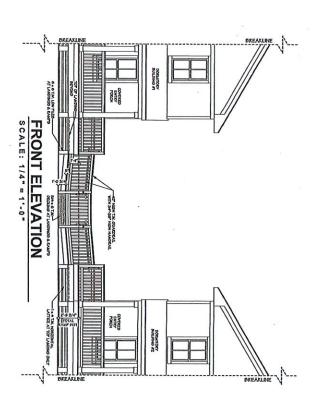
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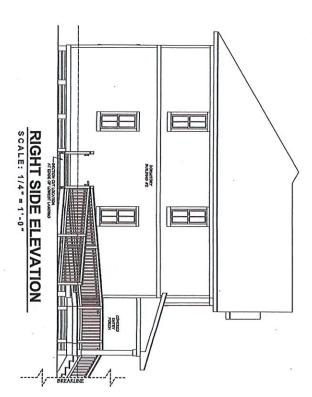
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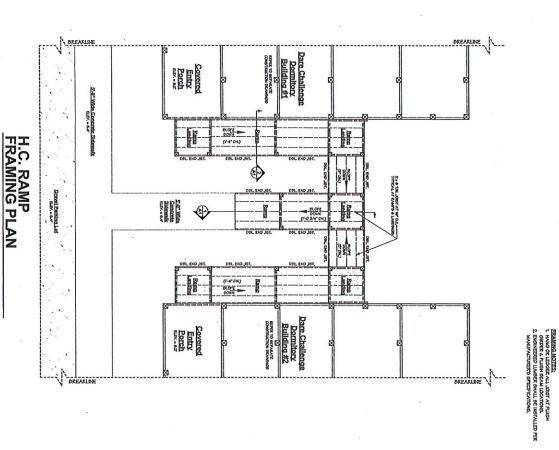
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PolyHarbor, NC 21984

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Dare Challenge
Dormitory - H.C. Ramp
Location: NC 345, Wanchese, North Carolina





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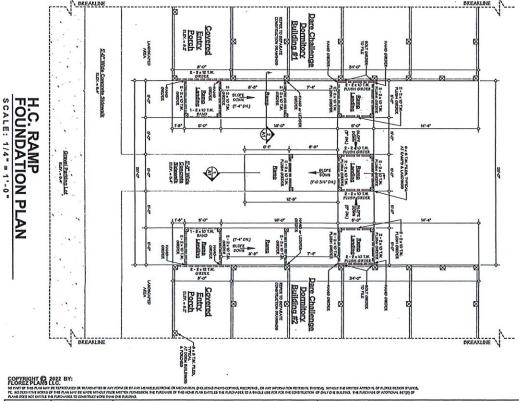
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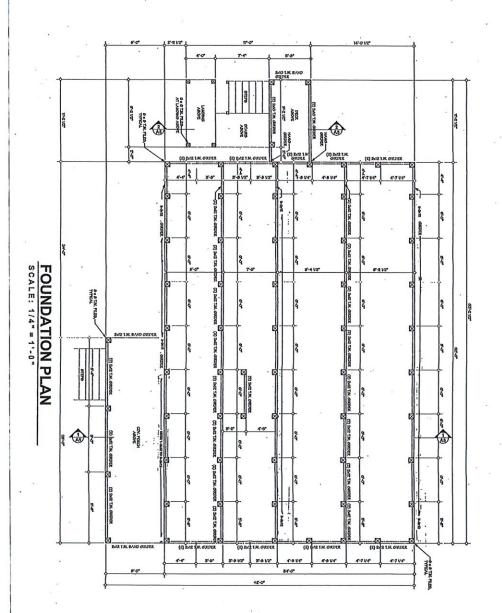
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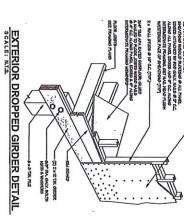
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<u>Dare Challenge</u> <u>Dormitory - H.C. Ramp</u> Location: NC 345, Wanchese, North Carolina

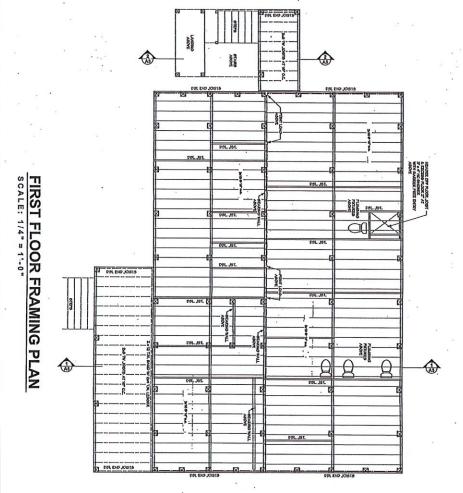
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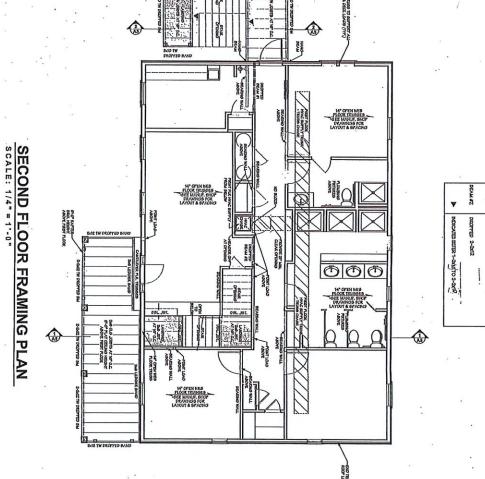




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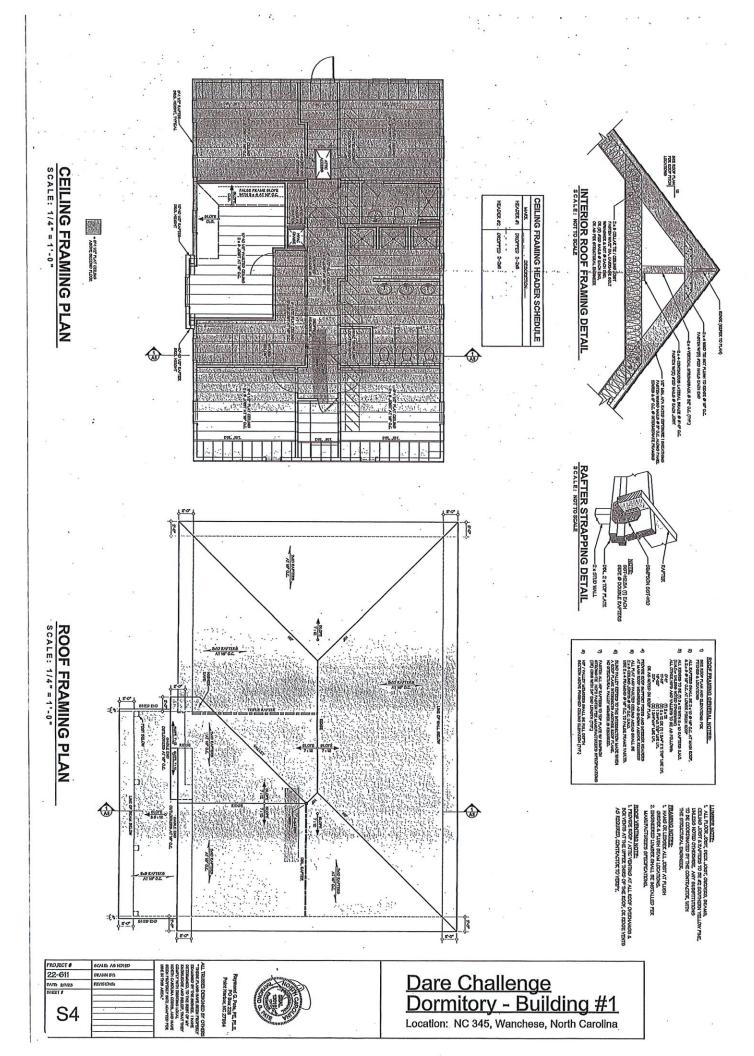


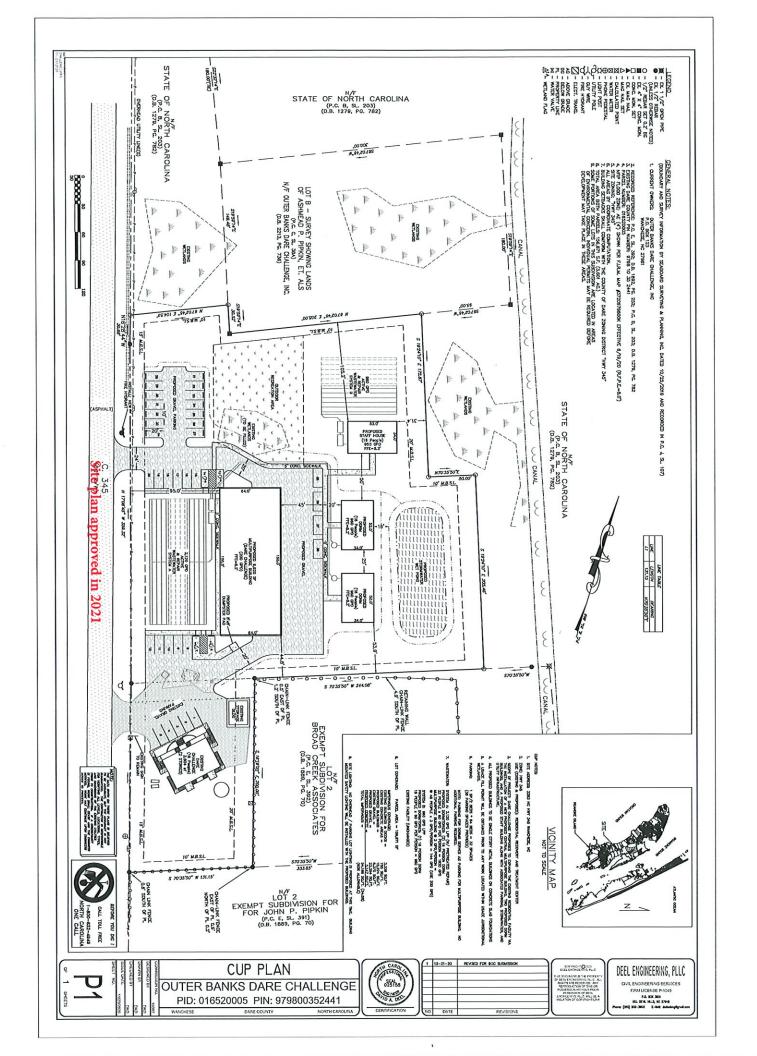
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REVISIONS:











Conditional Use Permit No.6-2020 Dare County Sections 22-27.16, 22-31, and 22-68.

Application of: Outer Banks Dare Challenge

On January 4, 2021, the Dare County Board of Commissioners considered the application of the Petitioner above named which application is on file with the Dare County Planning Department, and the Board finds as follows:

- 1. That the written application of Petitioner with attachments has been duly submitted to the Dare County Planning Board as required by Section 22 of the Dare County Code (hereinafter referred to as "Code");
- That the application substantially complies with the requirements of the Code in that it requests uses permitted by conditional use permit under the Code, including residential structures in a group housing development;
- 3. The subject property is zoned Highway 345. This property is identified on the Dare County tax records as PIN 979810352441.
- 4. That the Dare County Planning Board recommended for approval the granting of this Conditional Use Permit as requested. The Planning Board made this recommendation on December 14, 2020.
- That the Dare County Board of Commissioners is empowered under sections of the Code set out above to grant uses such as allowed herein and insofar as the conditional use is hereinafter allowed it will not adversely affect the public interest;
- 6. That the hereinafter described conditional use is deemed to be reasonable and is not in degradation of the intent of the ordinance.
- 7. That upon the evidence received, the testimony presented, and the submitted written record, there are sufficient facts to support the issuance of this Conditional Use Permit according to the terms and conditions below:

NOW, THEREFORE, under the provisions of the Code, the following conditional use is granted to Outer Banks Dare Challenge for a residential recovery and treatment center group development subject to such conditions as are hereinafter set out:

CONDITIONAL USE: a residential recovery and treatment center group development consisting of five structures as depicted on Appendix B, which is included as part of this conditional use permit. One of the structures is an existing structure that will be incorporated into the group development and the remaining four structures shall be constructed.

CONDITIONS:

- 1. The four new structures shall be constructed as depicted on Appendix B. The structures will include a multipurpose facility consisting of 9,920 square feet, two dormitory structures featuring 1,768 square feet in each structure with an occupancy of sixteen people in each structure, and one residential staff house consisting of 1,768 square feet with an occupancy of sixteen people. A total of twenty-seven parking spaces shall be provided and improved with gravel. Two driveway entrances from Highway 345 shall be provided, one of which currently serves as access to the site.
- 2. The existing structure, consisting of 3,604 square feet, will be incorporated into the group development as depicted on Appendix B. There will be no structural improvements to this structure as part of this group development approval.
- 3. A fire hydrant shall be installed as noted on Appendix B.
- 4. The structures shall be separated by a minimum of twenty feet as established in Section 22-31 of the Dare County Zoning Ordinance and elevated for compliance with the Dare County Flood Damage Prevention Ordinance.
- 5. Building permits for the structures shall be secured within 60 months from date of Board of Commissioners approval. The site improvements shall be constructed according to the North Carolina fire codes. An as-built survey for the property shall be submitted to the Planning Department upon the completion of all of the structures to confirm compliance with the terms of the Dare County Zoning Ordinance. Individual certificate of occupancy for each structure may be issued as appropriate if the structures are constructed as varying times.
- 9. Any substantial changes to the site plan shall be reviewed by the Dare County Planning Board and approved by the Dare County Board of Commissioners. Modifications that are minor in nature and do not increase the number of structures or square footage of the structures may be authorized administratively by the Planning Director.

- 10. Light fixtures shall be mounted on the buildings for safety purposes for pedestrians. If it is determined light fixtures are needed in the parking lot, then light fixtures may be installed and such work may be administratively approved by the Dare County Planning Director.
- 11.A violation of this Permit shall be a violation of the Code punishable as therein provided, and shall automatically void this Permit. Should a violation occur, the Petitioner shall be notified in writing by the Dare County Planning Department and corrective actions to remedy the violation undertaken as instructed.
- 12. All other terms and provisions of the Dare County Zoning Ordinance shall remain in full force and effect except as herein specifically permitted otherwise;

This Jan. 4 day of 2021

SEAL:

COUNTY OF DARE

By:

Robert L Woodard

Dare County Board of Commissioners

ATTEST:

Ву:

Cheryl Amby

Clerk to the Board

THIS PERMIT AND THE CONDITIONS HEREIN ARE ACCEPTED

By:_

Doug Henriott

Outer Banks Dare Challenge

APPROVED AS TO LEGAL FORM

By:

Robert L. Outten County Attorney

SUBDIVISION FACTSHEET Planning Board--Preliminary Plat Review January 25, 2024

NAME:

Burnside Estates Phase 3

LOCATION:

Roanoke Island

SITE SPECIFICS: Total site area:

2.96 Acres

Number of proposed lots: 7 lots

Smallest lot area: 15,056 square feet

Site Zoning: R-2 residential

The submission includes a preliminary plat and an engineered set of plans for the proposed infrastructure and state permitting. Both set of plans will be referenced in my comments and will be approved as part of the preliminary approval.

STREETS:

A new road will be constructed to access the subdivision. The road will consist of a 50' wide right-of-way with 20 feet of paved improvements.

UTILITIES:

- 1. Water: Dare County central water system
- 2. Sewer: Individual on-site septic tank/drainfield systems.
- 3. Stormwater: A state stormwater low density management plan will be needed for the property. According to the terms of the Subdivision Ordinance, the state stormwater plan serves as the stormwater plan for Dare County.

STAFF COMMENTS

All of the proposed lots contain the requisite minimum area of 15,000 square feet. There is an existing barn on the site that will be demolished and/or removed as part of the subdivision development, a demolition permit will be required if the structure is to be demolished. The proposed 7 lots will be accessed from a new road proposed for the division. A street cross section is shown in the engineered plans; this cross section will need to be included on the final plat. The roadway notification certificate for the NCOT district engineer needs to be added to the preliminary and final plat.

A state stormwater management permit and state sedimentation erosion control permit are required for the development of the subdivision. According to the terms of the Subdivision Ordinance, the state permit serves as the county stormwater plan. The engineered plans submitted with the preliminary plat have also been submitted to the State for permit issuance. It is staff recommendation that the 2-year preliminary plat

approval period shall not start until copies of the applicable state permits are supplied to Dare County. If the state permits establish a lot coverage limitation stricter than the zoning ordinance a note and table shall be included on the final plat depicting the State lot coverage limitations, these limitations shall also be noted in the restrictive covenants for the subdivision.

The preliminary plat needs to show the names of all adjoining property owners, and a note needs to be added including the total acreage of the site. A note needs to be added to the plat to address road maintenance by the owners until such time that the road is accepted into the NCDOT secondary road system. This language also needs to be included in the restrictive covenants for the subdivision. Restrictive covenants should also include a maintenance agreement for stormwater improvements. The rear and side yard setbacks for lot 3 needs to be adjusted to reflect the setbacks of lots 1 and 2.

The Dare County Fire Marshal has reviewed the preliminary plat and has provided comments. The Fire Marshal indicated that a fire hydrant shall be installed on the corner of lots 1 and 2 capable of supplying a needed water fire flow of 1,000 gallons per minute. This fire hydrant is identified on the engineered plans but will need to be shown on the final plat. All other conditions of the Fire Marshal memo dated January 24, 2024 shall be complied with prior to submitting the final plat.

All staging of equipment, materials and parking of equipment/vehicles during development of the site shall occur on Burnside Estates LLC property and not along Burnside Road right-of-way. Construction activities should occur in a manner consistent with the Dare County Noise Ordinance—between the hours of 7:00 a.m. and 10:00p.m. on weekdays.

The proposed division does not include any features that trigger review by the Board of Commissioners. If the Planning Board determines the plans meet the technical standards of the Subdivision Ordinance then a motion to approve the plans will be in order. I have included a draft motion for the Planning Board's consideration. It is staff's opinion that the plans meet the technical standards of the Subdivision Ordinance.

Motion to approve: "I move the preliminary plat for the proposed Burnside Estates Phase 3 Subdivision be approved subject the following conditions:

- A revised preliminary plat is submitted to the Planning Director with the revision mentioned in the staff comments. A draft copy of the covenants shall be included at this time.
- 2. All supplementary State permits (stormwater, erosion control, and NCDOT) shall be secured before construction activities can occur on the site. The two-year

- preliminary approval period shall commence once all of these permits are secured and copies transmitted to Dare County.
- 3. The final plat and covenants should include a table and language restricting lot coverage to the amounts set forth in the NC state stormwater permit and that Dare County cannot waive this requirement.
- 4. The final plat and covenants should include language to address road maintenance by the owners until such time that the road is accepted into NCDOT secondary road system.
- 5. Conditions of the Fire Marshal memo dated January 24, 2024 shall be complied with.
- 6. Other Conditions as may be identified during this discussion.

130/2024



COUNTY OF DARE

Department of Emergency Management Office of the Fire Marshal

P.O. Box 1000, Manteo, North Carolina, 27954

Steven R. Kovacs, NC-CFI
Deputy Emergency Manager/Fire Marshal

(252) 475-5750

To: Noah Gilliam, Planning Director From: Steven R. Kovacs, Fire Marshal

Date: January 24, 2024

Re: Burnside Estates Subdivision

I have reviewed the submitted site plan and have the following comments:

- All roads shall be constructed of a material so to have an all-weather surface capable of carrying the imposed weight of fire apparatus of at least 75,000 pounds.
- All roads shall be maintained with the noted width of at least 20 feet and the clear height of 13-feet 6-inches, and an all-weather surface. This shall be noted on the final recorded plat.
- There shall be no parking allowed on the roads within the subdivision. Signs and surfacing markings shall be as specified by the Dare County Fire Marshal's Office.
- The road length exceeds 150-feet and will require a turn around area for fire apparatus. This area must meet the requirements noted above and allow for a fire apparatus 40-foot in length to turn around. A cul-de-sac is noted on the plan to meet this requirement.
- There needs to be a fire hydrant within 400-feet of the structures along the travel path of the fire apparatus. The plan shows the location of the fire hydrant at the corner of lots 1 & 2.
- The needed water fire flow for the proposed subdivision at this time is 1,000 gallons per minute. This is based on a 20-foot separation as noted below. Dwellings not exceeding 2-stories in height which includes parking area underneath, as one story, and overall square footage of 4,800 square feet. Any changes to these conditions would change the needed fire flow requirements.
- For 1- and 2-family dwellings not exceeding 2 stories in height, the following needed fire flows shall be used shall be based on distance between the two homes:

DISTANCE BETWEEN BUILDINGS NEEDED FIRE FLOW

 More than 30 feet
 500 gpm

 21 - 30 feet
 750 gpm

 11 - 20 feet
 1,000 gpm

 0 - 10 feet
 1,500 gpm

For 1- and 2-family dwellings, exceeding the two-story height or with an effective area greater than 4,800 square feet the needed fire flow will be calculated the same as commercial projects.

Documentation shall be provided prior to approval showing that the required fire flow can be
obtained. A fire flow test will be required in coordination with the Fire Marshal's Office. No
additional homes are to be permitted until this test occurs.

- Need to note street names and addressing which must be approved by this office and coordinated with Dare County 911.
- All water lines servicing the fire hydrant, the fire hydrant, and basic road improvements with an allweather driving surface must be installed and approved prior to the commencement of any home construction. Roads must remain clear during construction for emergency vehicle access.

^{*} Please understand that approval of any documents in no way relieves the owner, the architect, the engineer, or the contractor from the responsibility of violations of governing codes and regulations not found by our office. When such violations are found they must be corrected.



January 16, 2024

Dare County Planning Department 954 Marshall C. Collins Drive Manteo, NC, 27954

ATTN: Noah Gillam, Planning Director

RE: Burnside Estates Phase 3, 7-lot Major Subdivision

Preliminary Plat submittal for Planning Board

Dear Mr. Gillam:

Please find the attached submittal for Phase 3 of Burnside Estates. This major subdivision includes 7 lots and a short roadway (+/- 325') terminating in a cul-de-sac. The subdivision is being submitted for review by the Dare County Planning Board at their meeting on February 6th, 2024. The roadway is being designed to NCDOT standards and will seek to be accepted into the NCDOT system once qualified. I have coordinated with Steve Kovacs and we have included a fire hydrant at the requested location. We have submitted the waterline plan to the Dare County Water Department and have addressed comments from William Nash who has since approved the plan. We have also submitted the Street and Driveway Access application to NCDOT and are finalizing submittals for land disturbance and stormwater management to NCDEQ. This submittal includes:

- Major subdivision application fee (\$50/lot x 7 lots = \$350.00)
- Major Subdivision Plat (dated 1/5/2024) 12 copies
- Roadway and permitting plans 12 copies
 - o C101 Erosion and Sedimentation Control Plan (revised 1/16/2024)
 - o C102 Erosion and Sedimentation Control Notes and Details (revised 1/16/2024)
 - C301 Stormwater Management Plan (revised 1/16/2024)
 - o C701 Roadway and Waterline Plan (revised 1/10/2024)
 - o C702 Waterline Details (revised 1/10/2024)

If you have any questions or need additional information, please do not hesitate to contact me.

Sincerely,

Michael Morway, PE

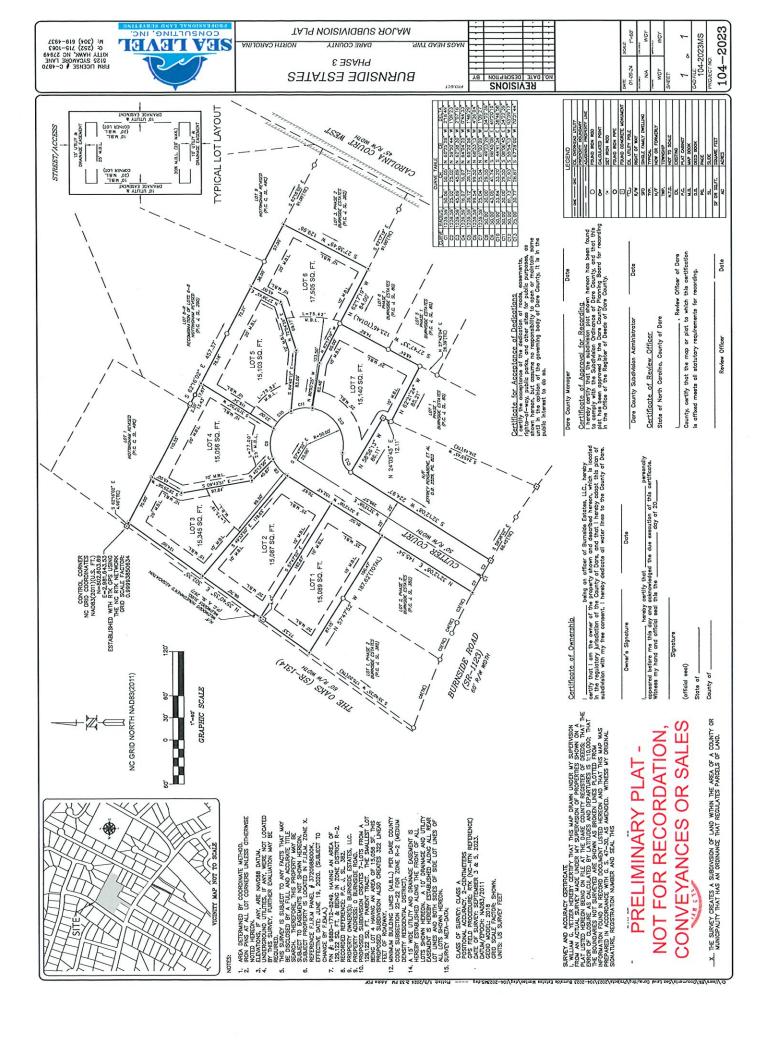
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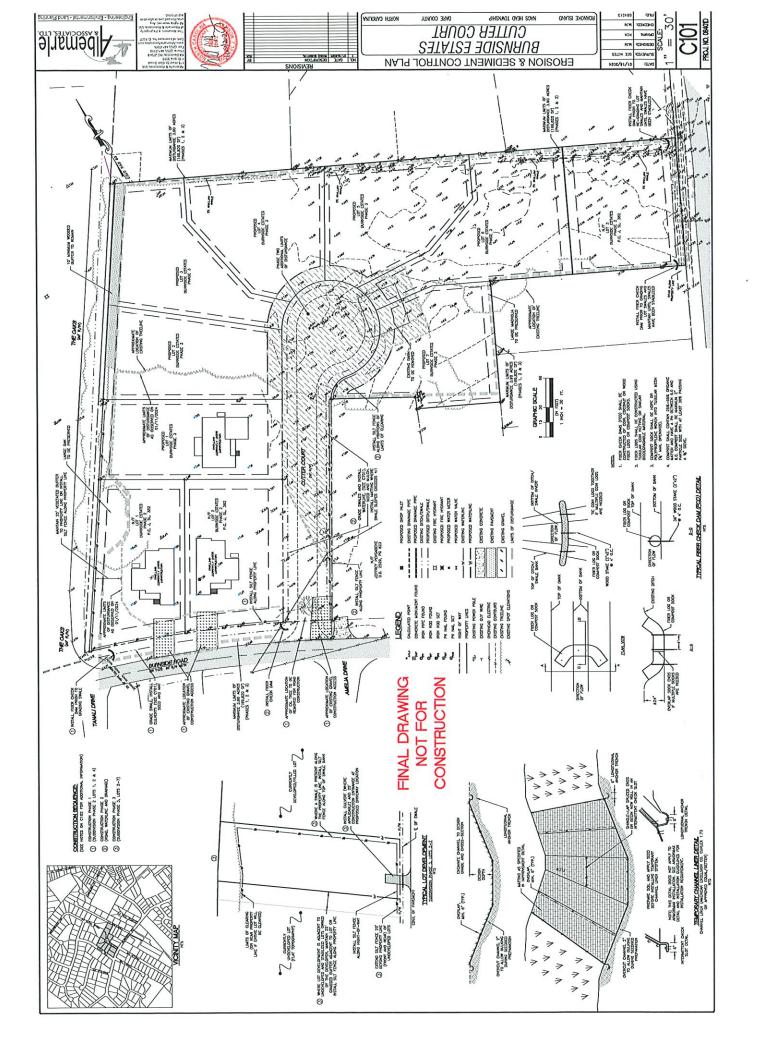
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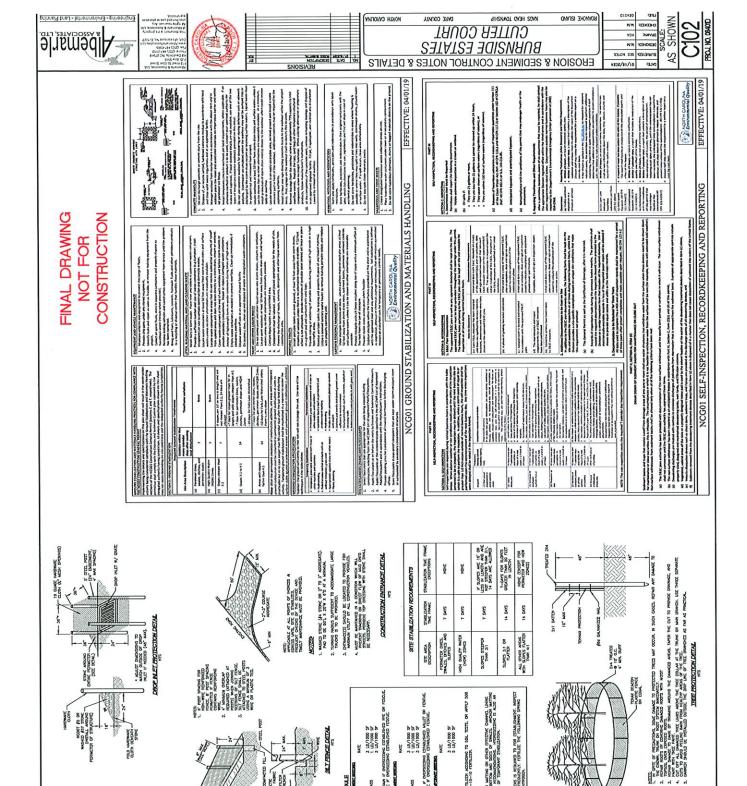
Michael Davenport, Burnside Estates, LLC

Land Planning – Engineering – Environmental – Construction Management P.O. Box 3989, 115 W. Saint Clair St., Kill Devil Hills, North Carolina 27948 North Carolina License No. C-1027

Phone: 252-441-2113 www.AlbemarleAssociates.com Fax: 252-441-0965







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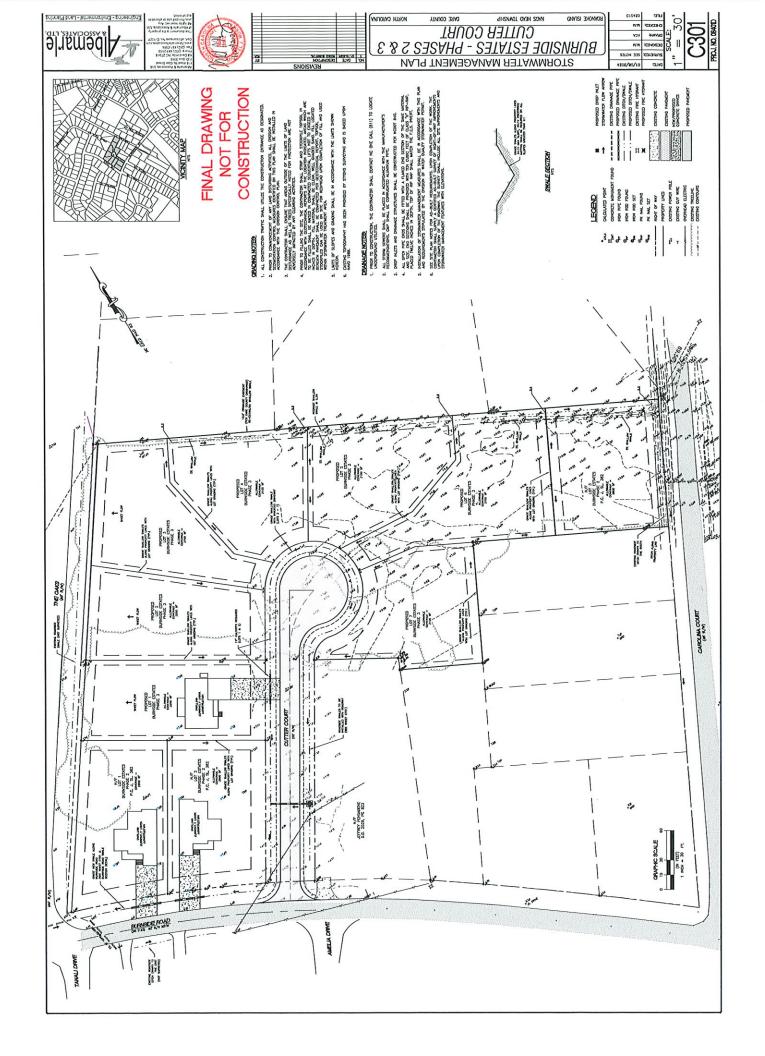
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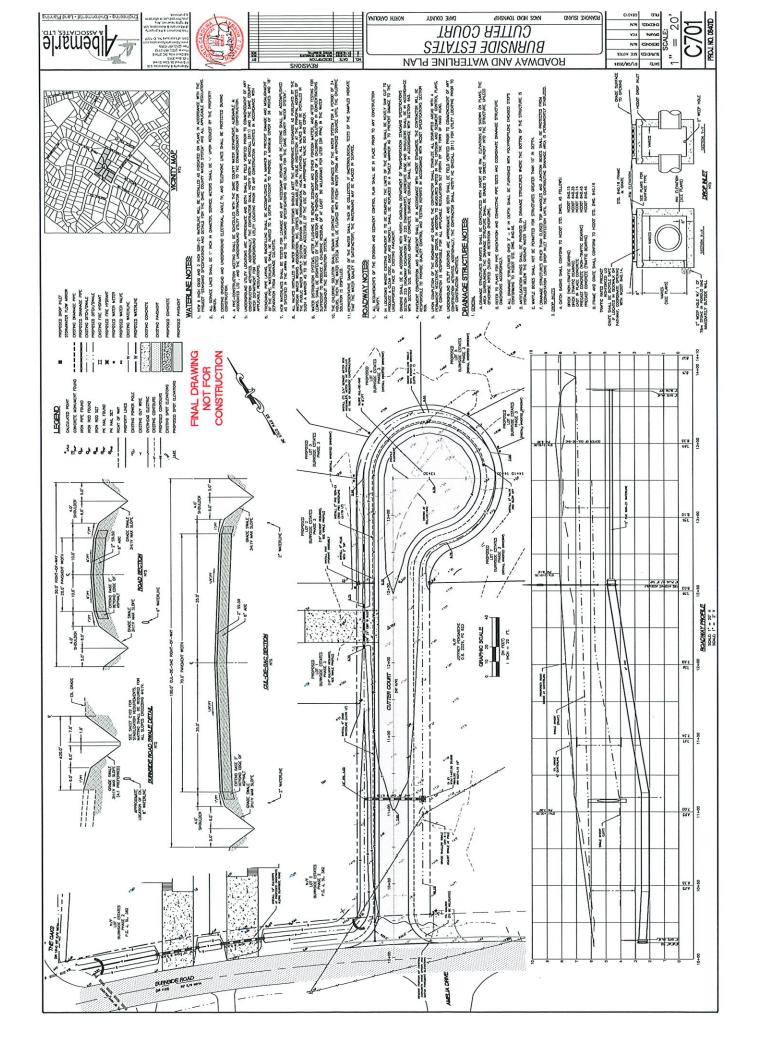
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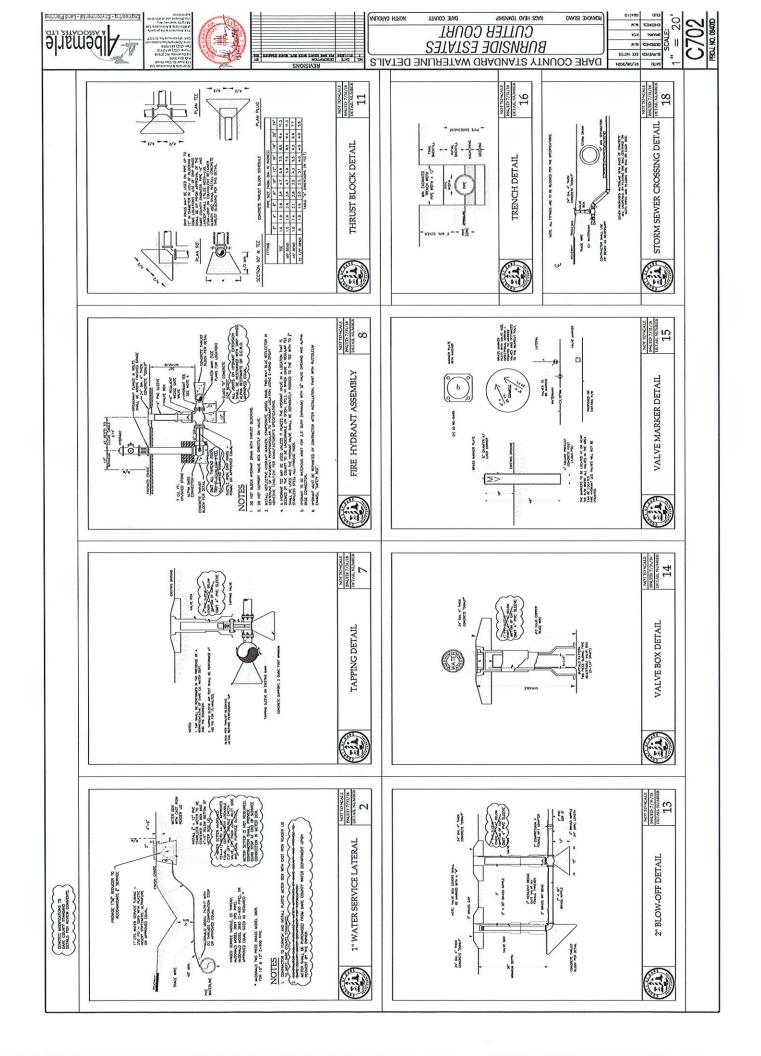
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SUBDIVISION FACTSHEET Preliminary Plat Review – January 30, 2024

NAME:

Edgecamp Estates Subdivision

LOCATION:

Waves, NC

SITE SPECIFICS:

Total site area: 15 acres

Number of proposed lots: 9 lots

Smallest lot area: 22,782 square feet

Site Zoning: S-1 zoning

STREETS:

New road improvements will be constructed. Eight of the proposed lots have frontage on NC 12. Some of the lots will share a common drive. Lot 9 is accessed from the existing roads of Wind Over Waves Subdivision, the adjacent subdivision recorded several years ago.

UTILITIES:

1. Water: Central water from Dare County

2. Sewer: Individual on-site septic tank/drainfield systems.

3. Stormwater: No state permit required, amount of land disturbance does not exceed state threshold.

STAFF COMMENTS

This subdivision was previously reviewed by the Planning in fall of 2018 and granted preliminary plat approval but the 12 month time frame expired prior to any improvements being installed and a final plat submitted.

Some of the lots will share common drives as noted on the plat. The use of common drives triggers the need for the plat to be reviewed by the Dare County Board of Commissioners for approval of the use of common drives. The use of common drives is proposed to decrease the number of curb cuts on NC 12. The common drives shall be installed to NCDOT standards and capable of supporting 75,000 pounds. The maintenance of the common drives shall be addressed in the homeowner's documents and noted on the final plat.

Lot 9 will be accessed from the existing roads of phase 3 of Wind Over Waves Subdivision. The developers of Edge Camp Estates are involved with Wind Over Waves Phase 3. It should be noted on the final plat that lot 9 will be connected to the central wastewater system of phase 3 of the Wind Over Waves subdivision.

Lot 9 of the subdivision is the smallest lot shown on the preliminary plat, and is located on a small creek that connects to the Pamlico Sound. Before being sent to the Board of Commissioners for review an updated preliminary plat will be required with an up to date observed water level verification to ensure that this lot is buildable due to the CAMA 30'ft buffer and the applicable setbacks for the S-1 zoning district.

Lots 1-8 will need to have the observed water level verification updated at the time of final plat submittal. The observed water level will not have an effect on the buildable upland section of the parcels, but could affect the overall total parcel size for these lots if the shoreline has changed. These parcels are large parcels and the upland portion of the parcels far exceeds the 15,000 square foot minimum.

All lots have been delineated by the Army Corps of Engineers, and documentation provided to the Planning Department.

All conditions of the Dare County Fire Marshal memo dated January 24, 2024 and attached to this approval shall be complied with and approved by the fire marshal prior to submitting the final plat.

One condition of approval should be that no equipment or material is staged on the NC 12 pathway and if the pathway is damaged during construction of the common drives, then repairs to the pathway shall be made by the developer.

Noah H Gillam

1/30/2024



COUNTY OF DARE

Department of Emergency Management Office of the Fire Marshal

P.O. Box 1000, Manteo, North Carolina, 27954

Steven R. Kovacs, NC-CFIDeputy Emergency Manager/Fire Marshal

(252) 475-5750

To: Noah Gillam, Planning Director

From: Steven R. Kovacs, Fire Marshal

Date: January 24, 2024

Re: Edgecamp Estates

I have reviewed the submitted site plan and have the following comments:

- Page 2 notes that they will be a common access for lots 1, 2, & 3. This access shall meet the road requirements below.
- All roads shall be constructed of a material so to have an all-weather surface capable of carrying the imposed weight of fire apparatus of at least 75,000 pounds.
- All roads shall be maintained with the noted width of at least 20 feet and the clear height of 13-feet 6-inches, and an all-weather surface. This shall be noted on the final recorded plat.
- There shall be no parking allowed on the roads within the subdivision. Signs and surfacing markings shall be as specified by the Dare County Fire Marshal's Office.
- If the road length exceeds 150-feet and a turn around area for fire apparatus could be required.
- There needs to be a fire hydrant within 400-feet of each structure along the travel path of the fire apparatus. Currently the plan does not show the location of the closest fire hydrant. Based on GIS review the distance to the closest fire hydrants exceeds the 400-foot requirement. Specifically, to lots 1, 2, 3, and potentially lot 7 depending on the placement of the driveway access. An additional fire hydrant(s) will be needed to satisfy this requirement. The fire hydrant installation must meet the design requirements of Dare County Water Department and approved prior to installation.
- The needed water fire flow for the proposed subdivision at this time cannot be determined with the
 information provided. Needed fire flow shall be based on ISO requirements noted below; parking
 under the house is considered a story.

For 1- and 2-family dwellings not exceeding 2 stories in height, the following needed fire flows shall be used shall be based on distance between the two homes:

DISTANCE BETWEEN BUILDINGS NEEDED FIRE FLOW

More than 30 feet

500 gpm

21 – 30 feet

750 gpm

11 - 20 feet

1,000 gpm

0 – 10 feet

1,500 gpm

For 1- and 2-family dwellings, exceeding the two-story height or with an effective area greater than 4,800 square feet the needed fire flow will be calculated the same as commercial projects.

- Need to obtain an updated flow test to determine the water flow present so it can be applied to this project which will determine the allowable construction within the subdivision.
- Need to note street names and addressing which must be approved by this office and coordinated with Dare County 911. Street address numbers shall be located on a post at the entrance of the driveways.
- All water lines for the fire hydrants and basic road improvements must be installed and approved prior to the commencement of any home construction. Roads must remain clear during construction for emergency vehicle access.

^{*} Please understand that approval of any documents in no way relieves the owner, the architect, the engineer, or the contractor from the responsibility of violations of governing codes and regulations not found by our office. When such violations are found they must be corrected.

