

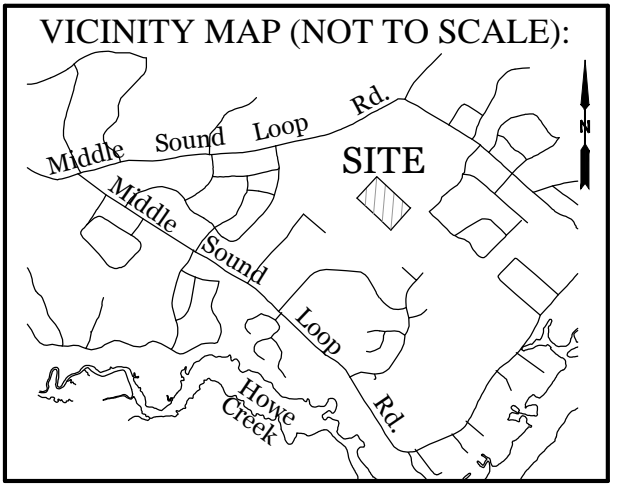
SITE DATA

PARCEL ID: R04400-004-169-000
 CURRENT ZONING: R-20
 PROJECT ADDRESS: 6019 NORTH BEND RD WILMINGTON, NC 28411
 CURRENT OWNER: ANCHOR HOMES, LLC 1130 ANCHORS BEND WAY WILMINGTON, NC 28411
 TOTAL ACREAGE IN PROJECT BOUNDARY: 162,167 S.F. (3.72 AC.)
 PROPOSED IMPERVIOUS AREA:
 BUILDINGS: 31,141 S.F.
 DRIVEWAYS: 7,690 S.F.
 SIDEWALK: 970 S.F.
 ROADS: 15,528 S.F.
 TOTAL: 55,039 S.F. (33.9%)
 PROPOSED SEWER AND WATER DEMAND:
 SEWER: (24) 3 BDRM RES. @ 360 GAL/RES. = 8,640 GPD
 WATER: (24) 3 BDRM RES. @ 400 GAL/RES. = 9,600 GPD

- DEVELOPMENT NOTES:**
- ALL DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE NEW HANOVER COUNTY UNIFIED DEVELOPMENT ORDINANCE
 - PROJECT SHALL COMPLY WITH ALL FEDERAL, STATE & NEW HANOVER COUNTY REGULATIONS.
 - WASTE DISPOSAL TO BE PROVIDED IN ROLL OUT CONTAINERS
 - EXISTING SURVEY DATA PROVIDED BY ARNOLD W. CARSON, NC LICENSE # L-2267
 - RUNOFF FROM ALL IMPERVIOUS SURFACES TO BE DIRECTED TO STORM DRAIN SYSTEM.
 - ALL STREETS TO MEET NEW HANOVER COUNTY SUBDIVISION ORDINANCE MINIMUM STANDARDS FOR PRIVATE STREETS.
 - DEVELOPER IS RESPONSIBLE FOR STREET SIGN AND STREET LIGHTING INSTALLATION IN ACCORDANCE WITH NEW HANOVER COUNTY SUBDIVISION ORDINANCE.
 - ALL OPEN SPACES, COMMON AREAS, PRIVATE ROWS, EASEMENTS, AND DRAINAGE WAYS TO BE MAINTAINED BY THE DEVELOPER UNTIL THEY'RE TURNED OVER TO THE HOME OWNERS ASSOCIATION.

- UTILITY NOTES:**
- EXISTING WATER AND SANITARY SEWER SERVICES ARE CURRENTLY AVAILABLE TO THE SITE FROM CAPE FEAR PUBLIC UTILITY AUTHORITY PUBLIC MAINS.
 - ALL PROPOSED UTILITY SERVICES, SUCH AS ELECTRIC POWER, CATV, GAS & TELEPHONE SHALL BE INSTALLED UNDERGROUND.
 - ALL WATER & SEWER UTILITIES TO BE INSTALLED PER CFPWA TECHNICAL SPECIFICATIONS & STANDARDS.
 - PROJECT SHALL COMPLY WITH CFPWA CROSS CONNECTION CONTROL REQUIREMENTS. WATER METER(S) CANNOT BE RELEASED UNTIL ALL REQUIREMENTS ARE MET AND N.C.D.E.N.R. HAS ISSUED THEIR "FINAL APPROVAL". CALL 332-6558 FOR INFORMATION.
 - ANY BACKFLOW PREVENTION DEVICES REQUIRED BY THE CFPWA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES BY USFSCPCOR OR ASSE.
 - IF CONTRACTOR DESIRES CFPWA WATER FOR CONSTRUCTION, HE SHALL APPLY IN ADVANCE FOR THIS SERVICE AND MUST PROVIDE A REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTION DEVICE ON THE DEVELOPER'S SIDE OF THE WATER METER BOX.
 - WHEN PVC WATER MAINS AND SERVICES ARE PROPOSED, THE PIPES ARE TO BE MARKED WITH NO. 10 INSULATED, SINGLE-STRAND COPPER WIRE INSTALLED & STRAPPED TO THE PIPES WITH DUCT TAPE. THIS IS TO BE ACCESSIBLE IN ALL VALVES AND METER BOXES TO AID IN FUTURE LOCATION OF FACILITIES.
 - SEWER GUARDS REQUIRED AT ALL MANHOLES. STAINLESS STEEL SEWER GUARDS REQUIRED AT MANHOLES LOCATED IN TRAFFIC AREAS.
 - SERVICES SHALL BE PERPENDICULAR TO MAIN AND TERMINATE AT RIGHT-OF-WAY LINE. SERVICES IN CUL-DE-SACS ARE REQUIRED TO BE PERPENDICULAR OR MUST ORIGINATE IN MANHOLE AND TERMINATE AT RIGHT-OF-WAY LINE.
 - ALL SERVICES TYING INTO DUCTILE IRON MAINS SHALL BE CONSTRUCTED OF CLASS 50 D.I.P. WITH PROTECTO 401 CERAMIC EPOXY LINING.
 - MINIMUM 10' UTILITIES EASEMENT PROVIDED ALONG THE FRONTAGE OF ALL LOTS AND AS SHOWN FOR NEW DEVELOPMENTS.
 - NO FLEXIBLE COUPLINGS SHALL BE USED.
 - ALL STAINLESS STEEL FASTENERS SHALL BE 316.
 - THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OR EXISTING UTILITIES DURING CONSTRUCTION. CALL U-LOCO AT 1-800-632-4949. CONTRACTOR IS RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF ANY UTILITIES, CURB & GUTTER, PAVEMENT, ETC. THAT MAY BE DAMAGED DURING CONSTRUCTION. DAMAGED ITEMS SHALL BE REPAIRED TO AT LEAST THE QUALITY OR WORKMANSHIP FOUND IN THE ORIGINAL ITEM.
 - THE BELLSOUTH CONTACT IS STEVE DAYVAULT, BUILDING INDUSTRY CONSULTANT, AT 910-392-8712. CONTACT HIM PRIOR TO STARTING THE PROJECT IN ORDER TO FACILITATE GOOD COMMUNICATION AND MAXIMUM FLEXIBILITY.
 - THE PROCESS FOR TELEPHONE CABLE PLACEMENT: * FINAL GRADE WILL NEED TO BE ESTABLISHED. * POWER WILL PLACE THEIR CABLE FIRST - APPROXIMATELY 3' DEEP. * BELLSOUTH & CABLE TV WILL THEN PLACE THEIR CABLE AT APPROXIMATELY 2' DEEP.
 - SHOULD ADDITIONAL SERVICES BE LOCATED DURING CONSTRUCTION, THEY MUST EITHER BE UTILIZED OR ABANDONED.

- FIRE & SAFETY NOTES:**
- PARKING AND LANDSCAPING CANNOT BLOCK FIRE HYDRANTS.
 - ALL WEATHER ACCESS ROAD MUST BE MAINTAINED AROUND CONSTRUCTION SITE AT ALL TIMES.



REVISIONS

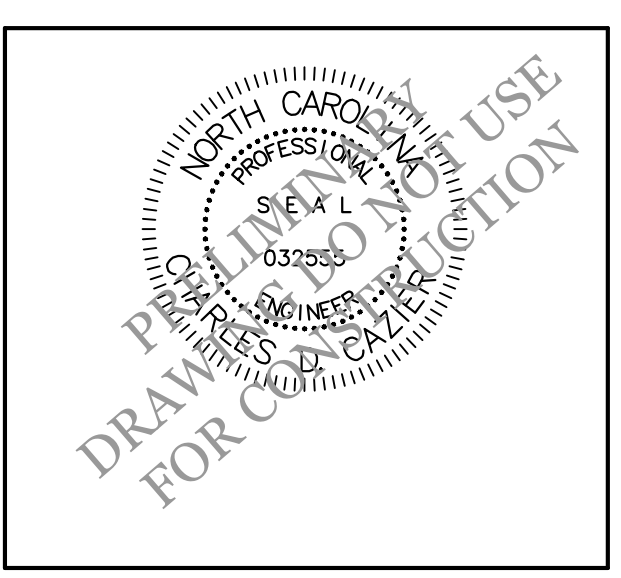
NO.	DATE	DESCRIPTION

INTRACOASTAL ENGINEERING, PLLC
 5725 Oleander Dr. Unit E-7
 Wilmington, North Carolina 28403
 Phone: 910.859.8983
 Email: Charlie@intracoastalengineering.com
 License Number: P-0662

SITE, GRADING, DRAINAGE, & UTILITIES PLAN

FOR
ANCHOR'S BEND TOWNHOMES

NEW HANOVER COUNTY, NC

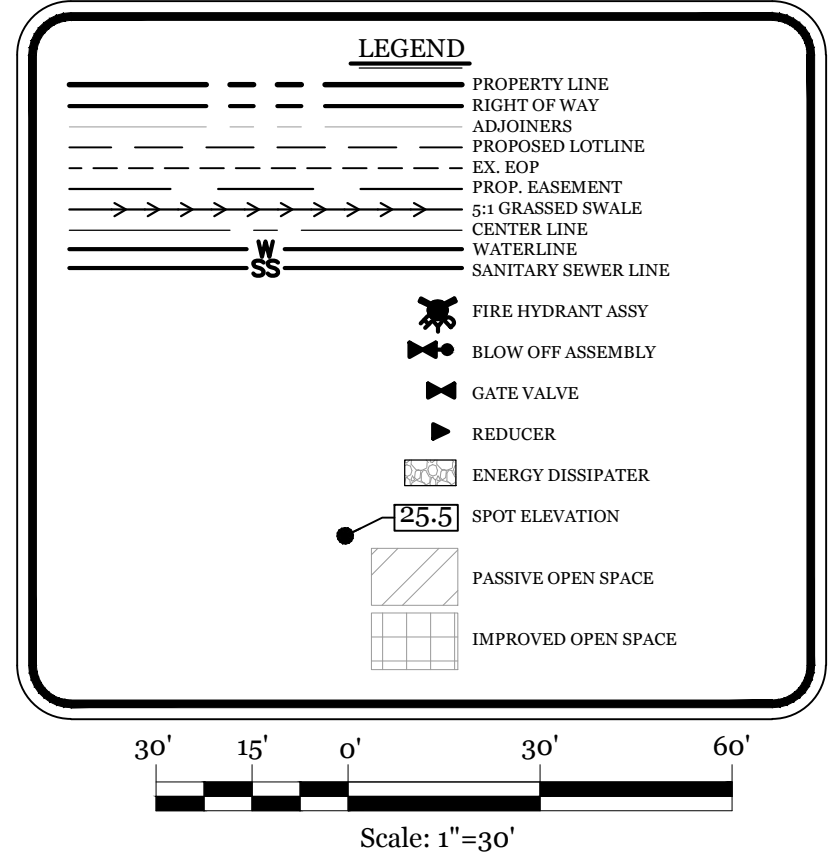


CLIENT INFORMATION:

Anchor Homes, LLC
 1130 Anchors Bend Way
 Wilmington, NC 28411
 Office: 910-821-8398

DRAWN:	JAE	SHEET SIZE:	24x36
CHECKED:	CDC	DATE:	7/24/2019
APPROVED:	CDC	SCALE:	1" = 30'
PROJECT NUMBER:	2018-018		

DRAWING NUMBER: **C-1**
 2 OF 7



Designer's Plan Certification:

"I hereby certify that this plan has been prepared in accordance with the latest New Hanover County Ordinances and Storm Water Design Manual."

Signature: _____
 Printed Name and Title: _____
 Date: _____
 Registration Number: _____ SEAL

Property Owner Certification:

"I (We) hereby certify that I (we) am (are) the current owner of the property and that upon receipt of "Authorization To Construct" any clearing, grading, construction or development, will be performed in accordance with this plan and that the applicable ordinances and rules of New Hanover County, the State of North Carolina and the Federal Government and its agencies which are hereby made part of this plan. As the owner, I (we) accept full responsibility for the construction and operation and maintenance of the proposed facilities. I (We) will not attempt to transfer of this responsibility without written authorization of New Hanover County."

Signature: _____
 Printed Name and Title: _____
 Date: _____

SSMH
 TOP EL.=9.72'
 INV.=2.75'(8"SW)
 INV.=4.61'(12"SE)
 INV.=4.68'(12"NW)

SSMH
 RIM EL.=9.38'
 INV.=1.82'(8"SE)
 INV.=3.77'(12"NE)
 INV.=3.82'(12"NW)

SSMH
 RIM EL.=9.86'
 INV.=0.84'(NE)
 INV.=0.94'(SE)

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