

(1) TYPE OF LAND COVER	(2) AREA (ACRES)	(3) TN EXPORT COEF.	(4) TN EXPORT FROM	(5) TN EXPORT FROM
		(LBS/AC/YR)	USE (LBS/YR)	SITE (LBS/AC/YR)
PERMANENTLY PROTECTED UNDISTURBED OPEN SPACE (FOREST, UN-MOWN MEADOW)	0.0	0.6	0.0	
PERMANENTLY PROTECTED MANAGED OPEN SPACE (LAWN, GRASS, LANDSCAPING, ETC.)	0.42	1.2	0.504	
RIGHT-OF-WAY (READ TN EXPORT FROM GRAPH 1)	0.93	14.0	13.020	
LOTS (READ TN EXPORT FROM GRAPH 2)	3.96	4.3	17.028	
TOTALS	5.31		30.552	
AVERAGE FOR SITE				5.754

NITROGEN EXPORT IS 5.754 LBS/AC/YR WHICH IS GREATER THAN THE 3.6 LBS/AC/YR LIMIT. NITROGEN OFFSET PAYMENT OR WATER QUALITY BMPS WILL BE REQUIRED. PROJECT IS NOT LOCATED IN THE ENVIRONMENTALLY SENSITIVE OVERLAY DISTRICT

## IMPERVIOUS AREA

231,299SF (5.31 AC.) IN SUBDIVISION

30,234SF ASPHALT 4,615SF WALKS

+ 48,000SF (4,000SF IMPERVIOUS PER 12 LOTS) (1.10 AC.) 82,849SF TOTAL PROPOSED IMPERVIOUS BY DESIGN (1.90 AC)

1.90 AC. / 5.31 AC. = 35.8%

STRUCTURE.

NOTICE TO CONNECT TO PUBLIC UTILITY SYSTEM (Major Subdivisions Only)

HOMEOWNER IS REQUIRED TO CONNECT TO PUBLIC WATER (AND SEWER, WHERE AVAILABLE) BEFORE CERTIFICATE OF OCCUPANCY IS ISSUED FOR THE PRINCIPAL

CERTIFICATE OF OWNERSHIP AND DEDICATION

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF THE TOWN OF BENSON AND THAT I HEREBY ADOPT THIS SUBDIVISION PLAN WITH MY FREE CONSENT, ESTABLIŞH MINIMUM SETBACK LINES, AND DEDICATE ALL STREETS, ALLEYS, PARKS AND RIVATE USE AS NOTED

CERTIFICATE OF FLOODWAY INFORMATION PROPERTY SHOWN HEREON \_\_\_\_\_ IS \_X\_\_ IS NOT LOCATED IN A FEMA DESIGNATED FLOOD ZONE.

FLOOD HAZARD PANEL NO. <u>3720152800K</u> EFFECTIVE DATE: OCTOBER 3, 2006 10-6-21 SURVEYOR

MINIMUM BUILDING SETBACKS SUBJECT TO TOWN OF BENSON MINIMUM BUILDING SETBACK REQUIREMENTS, CONSULT WITH TOWN OF BENSON PLANNING AND INSPECTIONS DEPARTMENTS FOR ALL APPLICABLE BUILDING SETBACKS. ALL BUILDINGS SHALL BE LOCATED OUTSIDE OF ALL

REVIEW OFFICER'S CERTIFICATE
STATE OF NORTH CAROLINA COUNTY OF JOHNSTON

I, Carlyn Alla, Review OFFICER OF JOHNSTON COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY

JOHNSTON COUNTY REGISTER OF DEEDS STATE OF NORTH CAROLINA, JOHNSTON COUNTY THIS INSTRUMENT WAS PRESENTED FOR REGISTRATION AND RECORDING THIS \_\_\_\_ \_20\_\_\_ AT\_

REG. OF DEEDS ASST. REG. OF DEEDS

## NOTES:

- 1. ALL INTERIOR LOTS SHALL HAVE A 10' DRAINAGE, SLOPE, AND UTILITY EASEMENT 5' EACH SIDE OF ALL LOT LINES,
- 2. A 10' DRAINAGE AND UTILITY EASEMENT SHALL LIE INSIDE ALL EXTERIOR
- BOUNDARY LINES. 3. A 10' WIDE GRADING, SLOPE, DRAINAGE, AND UTILITY EASEMENT IS RESERVED ON
- THE LOT SIDE OF AND ADJACENT TO ALL STREET RIGHT-OF-WAYS.

  NO DRIVEWAY SHALL BE LOCATED WITHIN 50 FEET OF A STREET INTERSECTION. 5. ALL HOUSE AND DRIVEWAY LOCATIONS SHALL BE COORDINATED WITH THE

JOHNSTON COUNTY ENVIRONMENTAL HEALTH DEPARTMENT TO ASSURE

- RESERVING PROPER AREAS FOR SEPTIC SYSTEMS. NEW 1/2" REBAR AT ALL CORNERS UNLESS OTHERWISE NOTED
- ALL LOTS SHALL BE SERVED BY PUBLIC WATER PROVIDED BY JOHNSTON COUNTY AND INDIVIDUAL SEPTIC SYSTEMS AND SHALL MEET ALL APPLICABLE REGULATIONS.
- ALL LOTS SHALL MEET APPLICABLE MINIMUM SETBACK REQUIREMENTS
- THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHT-OF-WAYS, OR AGREEMENTS OF RECORD.
- 10. EACH LOT IS LIMITED TO 4,000 SF OF IMPERVIOUS AREA OR A TOTAL OF 48,000 SF TOTAL FOR THE 12 LOTS IN THIS SUBDIVISION. IMPERVIOUS AREA INCLUDES ALL BUILDINGS, SHEDS, SIDEWALKS, COVERED PORCHES, DRIVEWAYS AND SURFACES SUCH AS GRAVEL, CONCRETE, ASPHALT, BRICK, SLATE OR STONE THAT IMPEDE THE INFILTRATION OF WATER INTO THE SOIL. THE MAXIMUM IMPERVIOUS AREA ALLOWED PER LOT SHOULD INCLUDE ANY IMPERVIOUS AREA PROPOSED WITHIN THE PORTION OF THE RIGHT-OF-WAY BETWEEN THE EDGE OF ROADWAY PAVEMENT AND THE FRONT LOT LINE.

## **GENERAL NOTES:**

- 1. AREA MEASUREMENTS CALCULATED BY COORDINATE METHOD.

- 1. AREA MEASUREMENTS CALCULATED BY COURDINATE METHOD.
  2. ALL MEASUREMENTS ARE HORIZONTAL GROUND MEASUREMENTS UNLESS STATED OTHERWISE.
  3. EXISTING MONUMENTATION WAS FOUND AT PROPERTY CORNERS AS SHOWN.
  4. NO TITLE SEARCH HAS BEEN PERFORMED ON THIS PROPERTY BY THIS OFFICE.
  5. NO RECOVERABLE NCGS MONUMENTATION EXISTS WITHIN 2000 FEET OF THIS SITE.
  6. THE PROPERTY OWNER WILL BE RESPONSIBLE FOR MAINING DRAINAGE EASEMENT ON PRIVATE PROPERTY.
- 7. IRON STAKES SET AT ALL PROPERTY CORNERS UNLESS OTHERWISE NOTED.

NOTE: ONLY NORTH CAROLINA DEPARTMENT OF TRANSPORTATION APPROVED STRUCTURES ARE TO BE CONSTRUCTED ON PUBLIC RIGHT-OF-WAY

NOTE: SITE TRIANGLE TAKES PRECEDENT OVER ANY SIGN EASEMENT

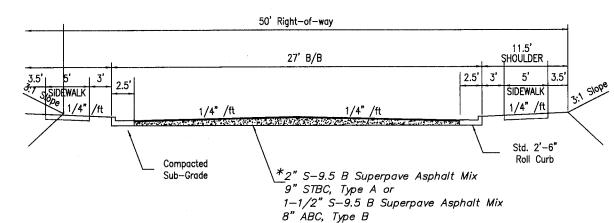
NOTE: ALL DRAINAGE EASEMENTS SHALL BE DEDICATED AS PUBLIC AND IT SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNERS TO MAINTAIN THE DRAINAGE EASEMENTS AND ANY DRAINAGE STRUCTURES THERE IN, SO AS TO MAINTAIN THE INTEGRITY OF THE DRAINAGE SYSTEM AND INSURE POSITIVE DRAINAGE.

ROAD MAINTENANCE STATEMENT OF UNDERSTANDING

I, \_\_\_\_\_\_ AM RESPONSIBLE FOR THE CONSTRUCTION,
MAINTENANCE AND REQUIRED ROAD IMPROVEMENTS OF SUBDIVISION STREETS UNTIL: a) APPROVED/TAKEN OVER BY TOWN OF BENSON FOR PUBLIC ROADS, OR b) APPROVED/TAKEN OVER BY HOMEOWNERS ASSOCIATION FOR PRIVATE ROADS MAINTENANCE, OR

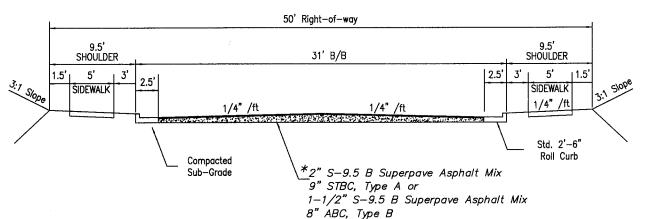
c) PRIVATE ROAD MAINTENANCE AGREEMENT IS SIGNED AND RECORDED BY OWNERS OF 18/6/3. B. Jan 195 Instructs
DATE DEVELOPER/OWNER

SUBDIVISION ADMINISTRATOR'S CERTIFICATE I HEREBY CERTIFY THAT THIS RECORD PLAT HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION ORDINANCE OF TOWN OF BENSON, NORTH CAROLINA, AND THAT THIS PLAT HAS BEEN APPROVED FOR RECORDING IN THE REGISTER OF DEEDS OF JOHNSTON



# TYPICAL 27' B-B ROAD SECTION RESIDENTIAL STREET Not To Scale

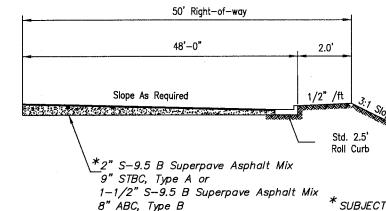
\* SUBJECT TO STANDARDS OUTLINED ON PAGE 23 OF THE NC SUBDIVISION ROADS MINIMUM CONSTRUCTION STANDARDS AND ENGINEERED FIELD SOILS TESTS.



# TYPICAL 31' B-B ROAD SECTION RESIDENTIAL COLLECTOR STREET

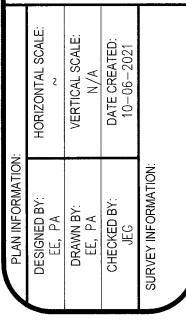
Not To Scale

 $^{m{st}}$  SUBJECT TO STANDARDS OUTLINED ON PAGE 23 OF THE NC SUBDIVISION ROADS MINIMUM CONSTRUCTION STANDARDS



TYPICAL CUL-DE-SAC Not To Scale

\* SUBJECT TO STANDARDS OUTLINED ON PAGE 23 OF THE NC SUBDIVISION ROADS MINIMUM CONSTRUCTION STANDARDS AND ENGINEERED FIELD SOILS TESTS.



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MAP SUBDIVISION

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Filed in JOHNSTON COUNTY, NC Filed 10/14/2021 09:42:42 AM CRAIG OLIVE, Register of Deeds Dep/Asst asantos PLAT B: 94 P: 314