

SITE INFORMATION
OWNER INFORMATION: BRUNSWICK COUNTY SCHOOLS
35 REFERENDUM DRIVE NE
BOLIVIA, NC 28422
NORTH BRUNSWICK HIGH SCHOOL
114 SCORPION DRIVE N.E.
LELAND, NC 28451
037DA005
219819500074
BOOK 234, PAGE 812
O&I
HIGH SCHOOL
HIGH SCHOOL
61.89 AC
THIS PARCEL LIES WITHIN AN AREA OF
MINIMAL FLOOD HAZARD (ZONE X) AS
INDICATED BY FEMA FLOOD ZONE MAP
NUMBER 3720219700K BEARING AN
EFFECTIVE DATE OF 08/28/2018.
N/A

PROJECT NAME:
PROJECT ADDRESS:

PARCEL ID:
PARCEL PIN:
RECORDED DEED BOOK:
CURRENT ZONING:
EXISTING USE:
PROPOSED USE:
TOTAL SITE AREA:
FLOOD INFORMATION:

SPECIAL HIGHWAY DISTRICT:

PARKING INFORMATION
EX. STUDENT POPULATION (2019) = 1,140
EXPECTED ADDITIONAL STUDENTS (NOW TO YEAR 2020) = 408
PROPOSED MAX. STUDENT POPULATION (2020) = 1,548

PER SECTION 66-276 OF LELAND MUNICIPAL CODE
USE TYPE: SCHOOL (CIVIC / INSITUATIONAL)
MIN. # OF PARKING SPACES REQ'D: N/A
MAX. # OF PARKING SPACES REQ'D: N/A

IMPERVIOUS INFORMATION

EXISTING IMPERVIOUS	
EX. IMPERVIOUS TOTAL	871,380 SF (20.00 AC)
EX. IMPERVIOUS TO BE REMOVED	20,580 SF (0.47 AC)

PROPOSED IMPERVIOUS FOR THIS PROJECT

	DA #1 & #2	DA #3
ON-SITE ASPHALT	1,210 SF	25,410 SF
SIDEWALKS	220 SF	550 SF
BUILDINGS	4,850 SF	10,790 SF
FUTURE	170,809 SF	15,000 SF
NEW IMPERVIOUS FOR THIS PROJECT	6,280 SF	51,750 SF
NET IMPERVIOUS	1,670 SF	25,780 SF

TOTAL IMPERVIOUS (ENTIRE SITE) = 897,160 SF (20.25 AC)
PERCENT IMPERVIOUS (ENTIRE SITE) = 897,160 / 2,039,755 = 44.0%

SEE EXHIBIT DA-MAP FOR BREAKDOWN OF STORMWATER DRAINAGE AREAS

BUILDING SETBACKS*

	REQUIRED	PROVIDED
FRONT	25'	SEE PLAN
SIDE	50'	SEE PLAN
REAR	50'	SEE PLAN

*SETBACKS LISTED ARE FOR O&I AND PUBLIC & PRIVATE SCHOOLS

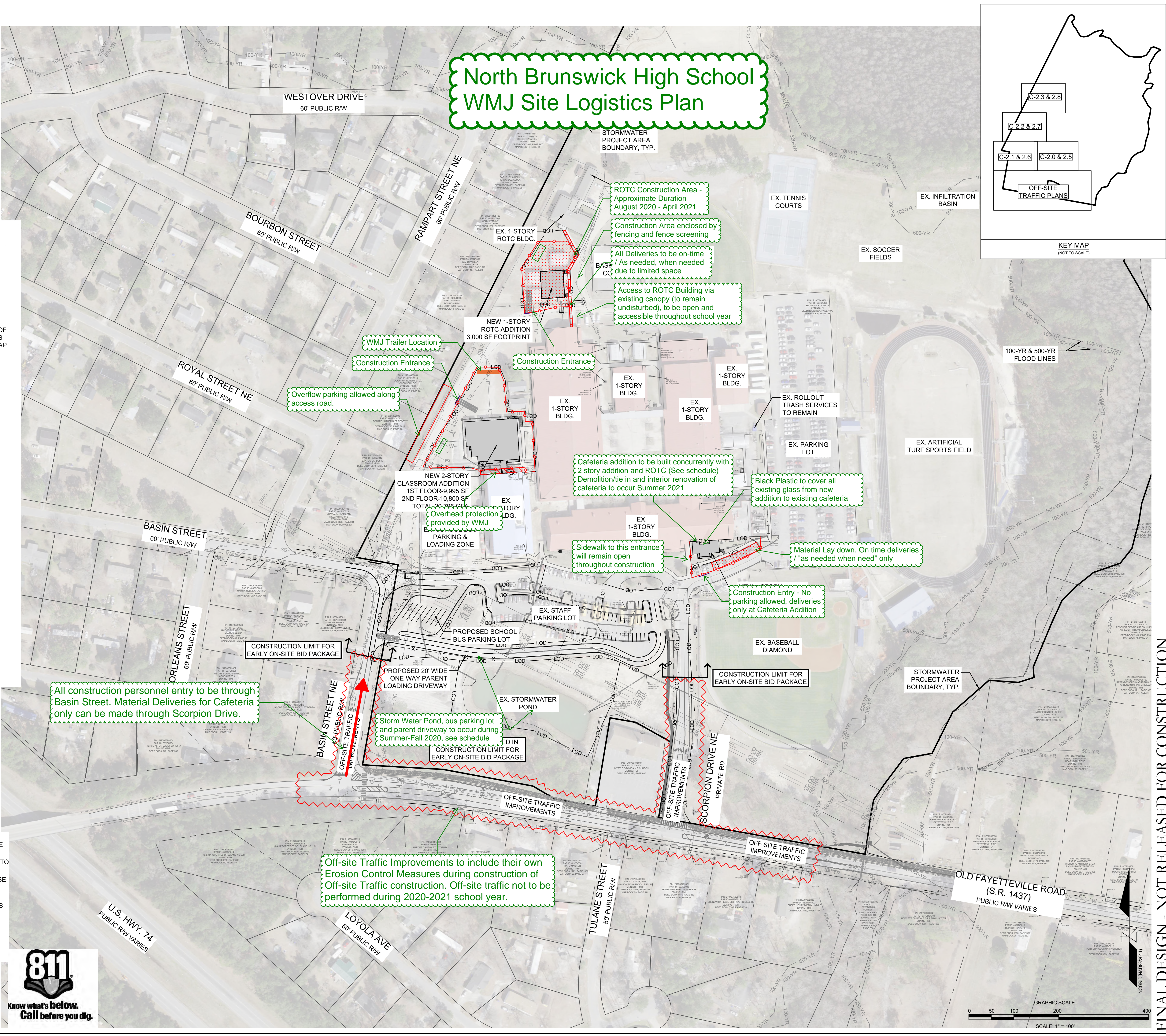
BUILDING COVERAGE
COVERAGE CALCULATED HERE IS FOR ALL BUILDINGS
(EX. & PROPOSED) ON ENTIRE SITE
ALLOWABLE 80%
PROVIDED 200,454 SF / 2,695,928 SF = 7.44%

BUILDING INFORMATION FOR PROPOSED ADDITIONS*

	CLASSROOM ADDITION	CAFETERIA ADDITION	ROTC ADDITION
BUILDING AREAS			
EXISTING	1ST FLOOR - 14,974 SF 2ND FLOOR - 15,301 SF	7,618 SF	5,919 SF
PROPOSED	1ST FLOOR - 9,995 SF 2ND FLOOR - 10,800 SF	1,506 SF	3,000 SF
TOTAL GFA	51,070 SF	9,124 SF	8,919 SF
HEIGHTS / STORIES			
ALLOWABLE	75' / 3	55' / 2	55' / 2
PROPOSED	32' / 2	20' / 1	16' / 1
CONSTRUCTION TYPE	II-B	I-B	II-B
SPRINKLER SYSTEM?	YES	NO	NO

- GENERAL NOTES**
1. ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET TOWN AND/OR NCDOT STANDARDS.
 2. ALL SIGNS AND PAVEMENT MARKINGS IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD STANDARDS.
 3. ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT OF WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
 4. ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.
 5. SEE LANDSCAPE PLAN FOR PLANTING INFORMATION.

GARBAGE REMOVAL
EXISTING DUMPSTERS AND ROLLOUT SERVICES TO REMAIN AND BE USED.
SEE PLAN FOR LOCATION.



FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

REVISIONS:	
CLIENT INFORMATION:	
BECKER MORGAN GROUP 3333 JAECKLE DRIVE, SUITE 120 WILMINGTON, NC 28403	
PARAMOUNT ENGINEERING, INC. 122 Cinema Drive Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6700 (F) NC License # C-2846	
OVERALL SITE PLAN	
N. BRUNSWICK HIGH SCHOOL IMPROVEMENTS 114 SCORPION DRIVE, LELAND BRUNSWICK COUNTY, NC	
PROJECT STATUS PRELIMINARY LAYOUT RELEASED FOR CONSTRUCTION	DRAWING INFORMATION DATE: 01/31/20 SCALE: 1" = 100' AEC DRAWN: RPE CHECKED:
SEAL ROBERT P. BALLANTYNE PROFESSIONAL ENGINEER 031591 01/31/20	
C-2.4	
PEI JOB#: 19248.PE	