



NORTH

ZONING INFORMATION

PROPOSED LOT AREA: ±35 ACRES (PART OF 68 ACRE LOT)
 IMPERVIOUS AREA: ±13 ACRES
 OPEN SPACE (TREE SAVE): ±4 ACRES

FRONT YARD SETBACK: 20'
 REAR YARD SETBACK: 25'
 SIDE YARD SETBACK: 10'
 MAXIMUM BUILDING HEIGHT: 35'
 PROPOSED BUILDING HEIGHT: 35' (HIGH SCHOOL)
 35' (ELEMENTARY SCHOOL)

PARKING REQUIREMENTS

-1 PER 4 GYMNASIUM SEATS
 SCHOOL BUILDING 1: 576 SEATS
 SCHOOL BUILDING 2: 942 SEATS
 1518 TOTAL SEATS
 REQUIRED PARKING: 380 SPACES

PROPOSED ON-SITE PARKING: 460 SPACES
 (INCLUDES 19 ADA SPACES)

-2 BIKE SPACES PER 50 STUDENTS
 SCHOOL BUILDING 1: 620 STUDENTS
 SCHOOL BUILDING 2: 1,000 STUDENTS
 1,620 TOTAL STUDENTS
 REQUIRED BIKE PARKING: 65 TOTAL SPACES
 PROPOSED BIKE PARKING: 66 TOTAL SPACES

BUS PARKING PROVIDED: 10 TOTAL SPACES

REVISION RECORD

NO.	DATE	DESCRIPTION
A	11/04/2019	SUBMIT TO WAKE FOREST FOR INITIAL SITE PLAN REVIEW
B	04/01/2020	ADDRESS WAKE FOREST COMMENTS & RESUBMIT
C	04/08/2020	RESUBMIT FINAL #2

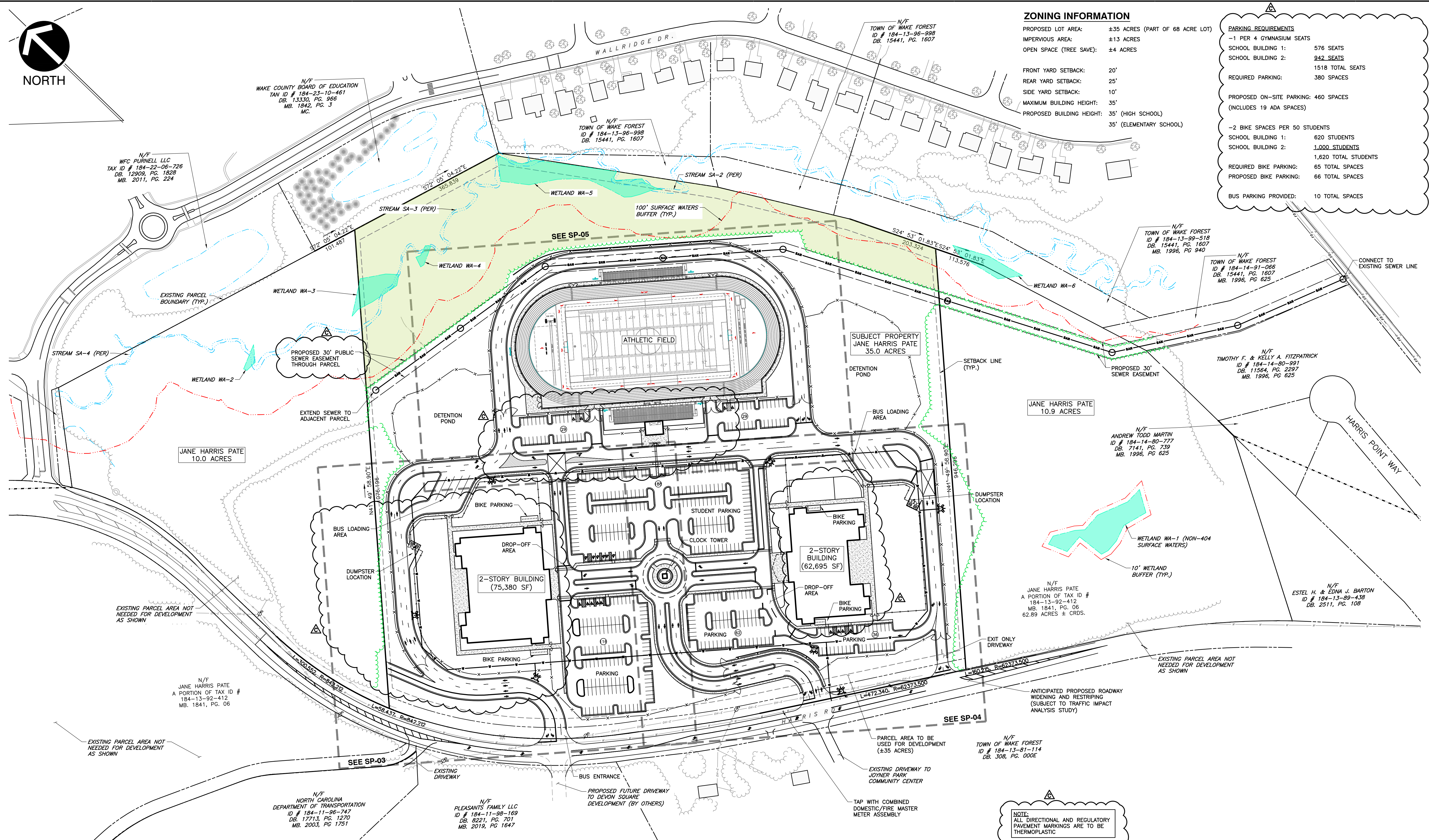
BC Construction Group
WAKE PREPARATORY ACADEMY
HARRIS ROAD
WAKE COUNTY, NORTH CAROLINA

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BC CONSTRUCTION GROUP
WAKE PREPARATORY ACADEMY
HARRIS ROAD
WAKE COUNTY, NORTH CAROLINA

MASTER PLAN	
DATE:	6 APRIL 2020
DWG SCALE:	AS SHOWN
PROJECT NO.:	194-333
DRAWN BY:	MSJ
CHECKED BY:	GAG
APPROVED BY:	GAG

DRAWING NO.: **SP-01**



LEGEND

	EXISTING SUBJECT PARCEL LINE		PROPOSED PROPERTY LINE
	EXISTING ADJACENT PARCEL LINE		PROPOSED SETBACK LINE
	EXISTING UTILITY EASEMENT		PROPOSED PAVEMENT
	EXISTING INDEX CONTOUR		PROPOSED HARDSCAPE AREA
	EXISTING INTERMEDIATE CONTOUR		WOODED BUFFER AREA
	EXISTING CULVERT		PROPOSED TREELINE
	EXISTING CEC DELINEATED STREAM		PROPOSED WATER SERVICE
	EXISTING CEC DELINEATED WETLAND		PROPOSED SEWER MAIN
	EXISTING SOIL BOUNDARY		100' STREAM BUFFER
	EXISTING STAND SECTIONS		
	EXISTING WATER MAIN		
	EXISTING SEWER MAIN		
	EXISTING TREELINE		
	EXISTING OVERHEAD WIRE		

NOTE:
 ALL DIRECTIONAL AND REGULATORY PAVEMENT MARKINGS ARE TO BE THERMOPLASTIC

NOTE:
 ZONE X (NOT WITHIN 100-YEAR FLOODPLAIN)
 PER FEMA MAP, TOWN OF WAKE FOREST MAP ID 370244, EFFECTIVE 5/2/2006



- #### REFERENCE
1. STREAM AND WETLAND DELINEATION WAS PERFORMED AND FLAGGED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. OCTOBER 2019.
 2. SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, DATED FEBRUARY, 2020.
 3. EXISTING IMAGERY FROM GOOGLE EARTH DATED FEBRUARY 2019, OBTAINED BY CEC OCTOBER 2019.
 4. TREE SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, DATED MARCH 26, 2020.

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