

COOPER ACADEMY ELEMENTARY SCHOOL ADDITION RENOVATION BID SET

JOHNSTON COUNTY SCHOOLS
849 MIAL ST,
CLAYTON, NC 27520

PROJECT #
TBD

VICINITY MAP 1" = 600'



INDEX OF DRAWINGS

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SITE DATA

TOWN OF CLAYTON
SITE PLAN #

PROJECT: JCS COOPER ACADEMY BUILDING ADDITION/RENOVATION
OWNER: JOHNSTON COUNTY BOARD OF EDUCATION
OWNER CONTACT: BROOKS MOORE, CHIEF OF FACILITIES AND CONSTRUCTION
2320 BUS US 70 E, PO BOX 1336
SMITHFIELD, NC 27578
PHONE: 919-934-6031
BROOKSMOORE@JOHNSTONK12.EDU

DESIGNER: CLH DESIGN, PA
DESIGNER CONTACT: KETH DOWNING
REGENCY PARK
400 REGENCY FOREST DR., SUITE 120
CARY, NC 27518
PHONE: 919-319-8718
FAX: 919-319-7516

PROJECT ADDRESS: 849 MIAL ST., CLAYTON, NC 27520
PIN: 166914-33-1988
DEED BOOK AND PAGE: DB 00501 PG 0020

TRACT AREA: 17.23 AC

CURRENT ZONING: R-1
UNREVERSED PROTECTION OVERLAY (PARTIAL)

EXISTING USE: ELEMENTARY SCHOOL / INSTITUTIONAL

PROPOSED USE: ELEMENTARY SCHOOL / INSTITUTIONAL

BUILDING SETBACKS:
FRONT-25'
SIDE WALKWAY-10'
SIDE STREET-15'
REAR-25'

MAXIMUM BUILDING HEIGHT: 35'
MAXIMUM BUILDING COVERAGE: 35%

PARKING BUFFER: FRONT STREET-15'
SIDE STREET OR SIDE/REAR-5'

PROPOSED OFA OF ADDITION: 39,289 SF
BUILDING CONSTRUCTION: TYPE II-B

MAXIMUM IMPERVIOUS SURFACE: 55%

EXISTING IMPERVIOUS: 3.61 AC
PROPOSED IMPERVIOUS: 4.35 AC
NET IMPERVIOUS: 4.24 AC
DISTURBED AREA: 5.6 ACRES

PARKING REQUIREMENTS PER LUDO SECTION 6.8.4 AND 6.8.5:
PARKING CODE VEHICULAR: 1 SPACE PER EVERY EMPLOYEE ON LARGEST SHIFT
PARKING REQ'D VEHICULAR: 86 EMPLOYEES = 86 PARKING SPACES
PARKING PROVIDED: 60 EXISTING + 70 NEW SPACES = 130 SPACES

PARKING CODE BICYCLE: 1 SPACE PER 5,000 SF FLOOR AREA
BICYCLE PARKING: 1 RACK = 2 BICYCLE PARKING SPACES
12 RACKS PROVIDED (AT MAIN ENTRY)

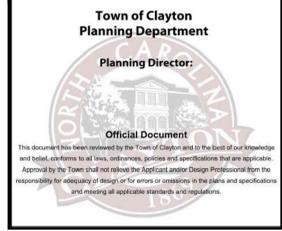
ACCESSIBLE PARKING:
EXISTING MAIN ENTRY FRONT LOT (11) - 1 VAC REQUIRED, 2 VAC PROVIDED
EXISTING NORTH STAFF LOT (40) - 1 VAC 1 AC REQUIRED, 1 VAC AND 1 AC PROVIDED
EXISTING CAFETERIA LOT (3) - 1 VAC REQUIRED, 1 VAC PROVIDED
PROPOSED LOWER LOT (70) - 1 VAC AND 2 AC REQUIRED, 1 VAC AND 2 AC PROVIDED

PUBLIC INFRASTRUCTURE TABLE

PUBLIC WATER (LF)	N/A
PUBLIC SEWER (LF)	N/A
PUBLIC STREET (LF)	N/A
PUBLIC SIDEWALK (LF)	N/A
PUBLIC GREENWAY (LF)	N/A
PUBLIC RIGHT OF WAY (SF)	N/A

QUANTITY TABLE

PRIVATE WATER	RESIDENTIAL DRIVEWAY - N/A
WATER TAPS 1/2"x1"	
3" PVC = 389-LF	
PRIVATE SEWER	
6" PVC = 85-LF	
6" DIP = 72-LF	



SITE PLAN REVIEW NOTES:
1. PER TOWN OF CLAYTON, THIS SITE DOES NOT REQUIRE ANY CORRECTION TO NONCONFORMING SITE FEATURES.
2. PER TOWN OF CLAYTON, NON-RESIDENTIAL DESIGN STANDARDS ARE NOT APPLICABLE TO THE NEW ADDITION (LUDO SECTION 6.2.5.B.2).

COOPER ACADEMY A & R

PROJECT TITLE
"CLIENT'S PROJECT" # - XXX



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2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE SPECIFIED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DETAILED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.

3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS

NO.	DATE	DESCRIPTION
1	2/27/24	ADDENDUM #2

BID DOCUMENTS
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.24
DRAWING RELEASE DATE

COVER SHEET
SHEET TITLE
C000
SHEET