

BARBEE CHAPEL APARTMENTS

5101 BARBEE CHAPEL RD
CHAPEL HILL, NC

CONCEPT PLAN

PROJECT NUMBER: TLA-22001
DATE: APRIL 26, 2022

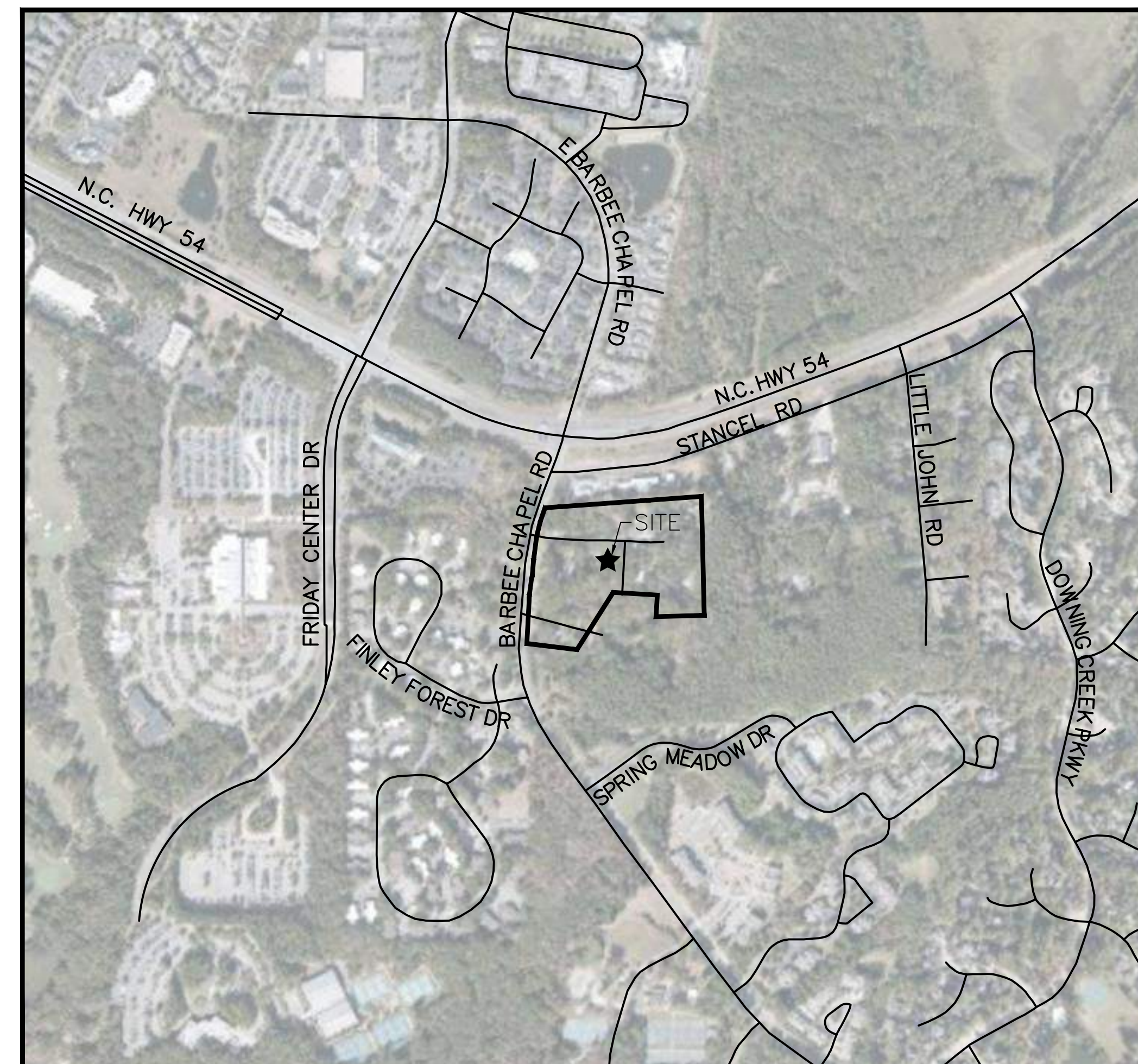
SITE DATA

PIN	9798-04-72-8235, 9798-04-72-7580, 9798-04-72-9483, 9798-04-72-9596, 9798-04-82-2404, 9798-04-82-2505, 9798-04-82-3481, 9798-04-82-1515, 9798-04-72-9722, 9798-04-82-4628	
SITE AREA	456,993 SF / 10.49 AC	
ZONING	EXISTING	R-2
	PROPOSED	R-6 CZ
RIVER BASIN	CAPE FEAR	
WATERSHED	JORDAN LAKE - UPPER NEW HOPE	
WATERSHED PROTECTION	JORDAN LAKE WATERSHED, FJ-B	
EXISTING USE	SINGLE FAMILY	
PROPOSED USE	MULTI-FAMILY	
IMPERVIOUS	EXISTING	1.56 AC (14.9%)
	MAX ALLOWED	5.25 AC (50.0%)
SETBACKS	REQUIRED	STREET = 20 FT MIN INTERIOR = 6 FT SOLAR = 8 FT
	REQUIRED	NORTH: 20' TYPE C EAST/SOUTH: 10' TYPE B WEST: 20' TYPE C
	REQUIRED	

SHEET INDEX

C0.01	AREA MAP
C1.00	EXISTING CONDITIONS
C1.01	EXISTING VEGETATION
C1.02	STEEP SLOPE PLAN

ADDITIONAL SHEETS BY OTHERS	
01	CONCEPT SITE PLAN



VICINITY MAP
1" = 500'



CONTACT

SPENCER CHRISTIANSEN, PE
christiansen@mcadamsco.com
PHONE: 919. 287. 0722

CLIENT

TOLL BROTHERS APARTMENT LIVING
1140 VIRGINIA DR
FORT WASHINGTON, PA, 19034
CONTACT
PHONE: 202. 577. 6491



PROJECT DIRECTORY

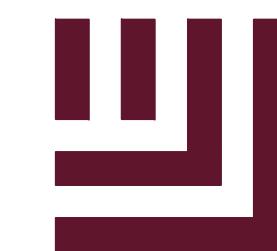
ARCHITECT
CI DESIGN INC.
414 FAYETTEVILLE STREET
RALEIGH, NORTH CAROLINA 27601
PHONE: 410.384.4244

REVISIONS

NO.	DATE
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CONCEPT PLAN FOR:

BARBEE CHAPEL APARTMENTS
5101 BARBEE CHAPEL RD
CHAPEL HILL, NC
PROJECT NUMBER: TLA-22001



McADAMS

The John R. McAdams Company, Inc.
2905 Meridian Parkway
Durham, NC 27713

phone 919. 361. 5000
fax 919. 361. 2269
license number: C-0293, C-187

www.mcadamsco.com

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CONCEPT PLAN
5101 BARBEE CHAPEL RD
CHAPEL HILL, NC**

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PLAN INFORMATION

PROJECT NO.	TLA-22001
FILENAME	TLA22001-AM1
CHECKED BY	SJC
DRAWN BY	WHM
SCALE	1" = 180'
DATE	04. 26. 2022

SHEET

AREA MAP

C0.01



PROJECT LOCATION - PINS:
 9798-04-72-9722, 9798-04-82-2732,
 9798-04-82-4626, 9798-04-72-7580,
 9798-04-72-9596, 9798-04-82-9483,
 9798-04-82-1515, 9798-04-82-2505,
 9798-04-82-2404, 9798-04-82-3481,
 9798-04-72-8235



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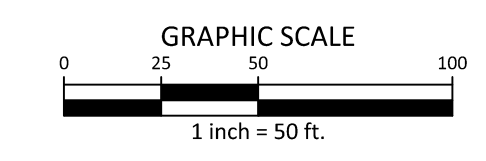
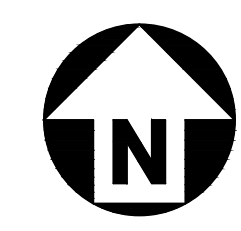
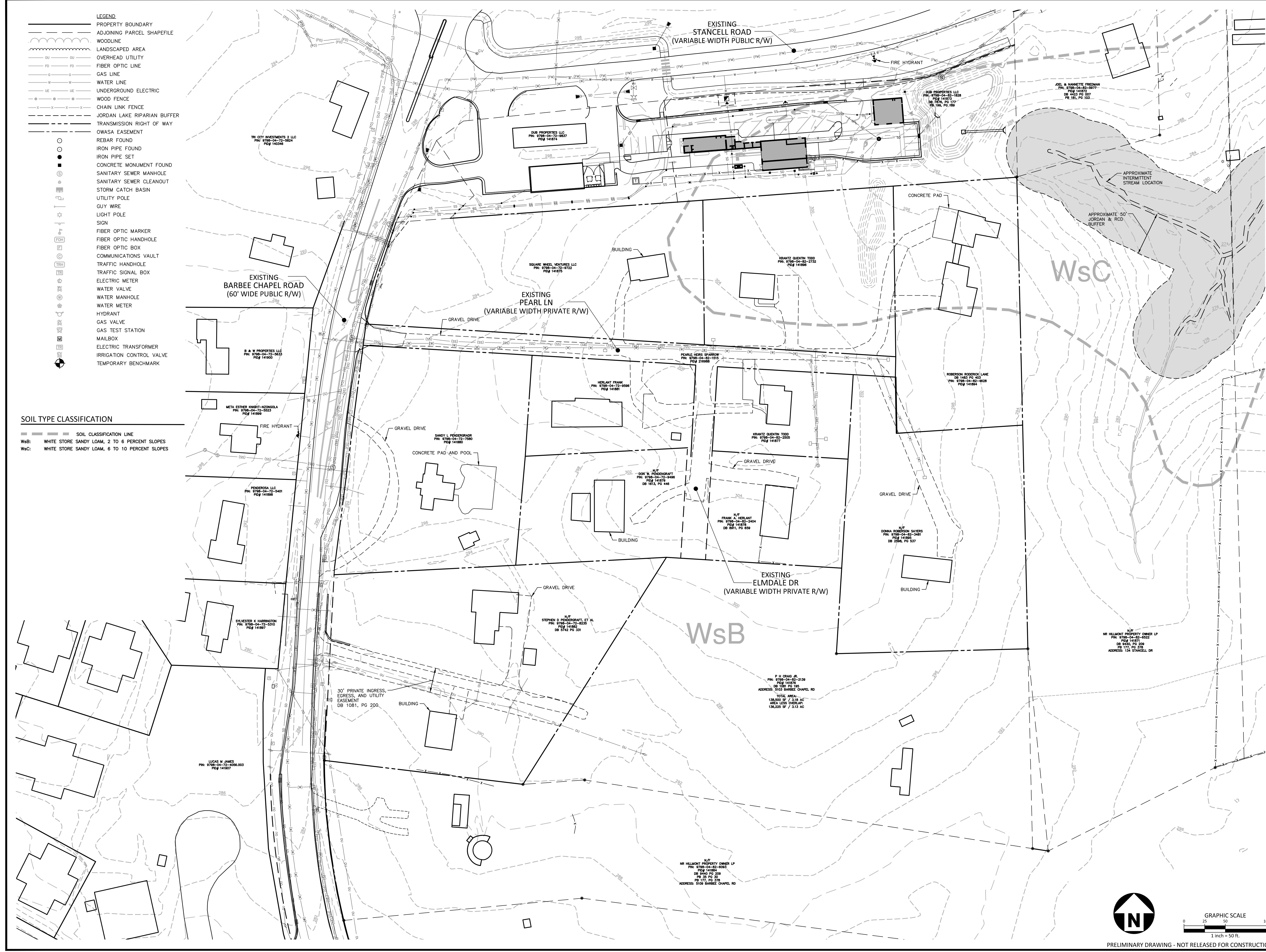
PLAN INFORMATION

PROJECT NO. TLA-22001
FILENAME TLA22001-XC1
CHECKED BY SJG
DRAWN BY WHM
SCALE 1" = 50'
DATE 04.26.2022

SHEET

EXISTING CONDITIONS

C1.00



PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION



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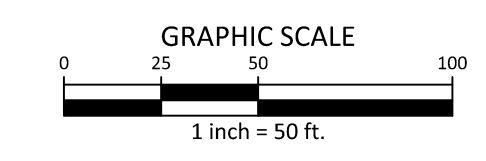
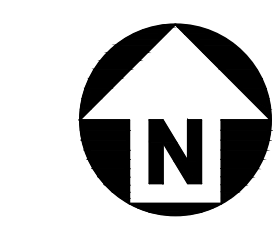
SHEET

EXISTING VEGETATION

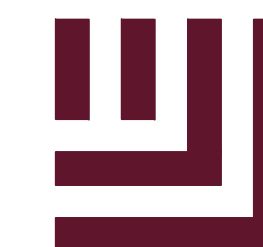
C1.01

- LEGEND**
- PROPERTY BOUNDARY
 - ADJOINING PARCEL SHAPEFILE
 - WOODLINE
 - LANDSCAPED AREA
 - OVERHEAD UTILITY
 - FIBER OPTIC LINE
 - GAS LINE
 - WATER LINE
 - UNDERGROUND ELECTRIC
 - WOOD FENCE
 - CHAIN LINK FENCE
 - JORDAN LAKE RIPARIAN BUFFER
 - TRANSMISSION RIGHT OF WAY
 - OWASA EASEMENT
 - REBAR FOUND
 - IRON PIPE FOUND
 - IRON PIPE SET
 - CONCRETE MONUMENT FOUND
 - SANITARY SEWER MANHOLE
 - SANITARY SEWER CLEANOUT
 - STORM CATCH BASIN
 - UTILITY POLE
 - GUY WIRE
 - LIGHT POLE
 - SIGN
 - FIBER OPTIC MARKER
 - FIBER OPTIC HANDHOLE
 - FIBER OPTIC BOX
 - COMMUNICATIONS VAULT
 - TRAFFIC HANDHOLE
 - TRAFFIC SIGNAL BOX
 - ELECTRIC METER
 - WATER VALVE
 - WATER MANHOLE
 - WATER METER
 - HYDRANT
 - GAS VALVE
 - GAS TEST STATION
 - MAILBOX
 - ELECTRIC TRANSFORMER
 - IRRIGATION CONTROL VALVE
 - TEMPORARY BENCHMARK

- SOIL TYPE CLASSIFICATION**
- SOIL CLASSIFICATION LINE
 - Wsb: WHITE STORE SANDY LOAM, 2 TO 6 PERCENT SLOPES
 - Wsc: WHITE STORE SANDY LOAM, 6 TO 10 PERCENT SLOPES



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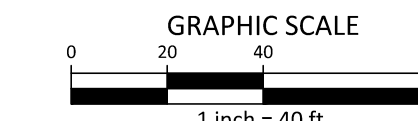
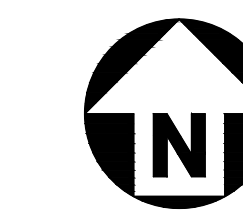


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CHAPEL HILL, NC**



STEEP SLOPE LEGEND

- SLOPES 0% - 10% (10.10 AC) (439,968 SF)
- SLOPES 10% - 15% (0.28 AC) (12,177 SF)
- SLOPES 15% - 25% (0.04 AC) (1,885 SF)
- SLOPES >25% (0.02 AC) (963 SF)
- MANMADE SLOPES >25% (0.02 AC) (963 SF)



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PLAN INFORMATION

PROJECT NO. TLA-22001
 FILENAME TLA22001-SS1
 CHECKED BY SJC
 DRAWN BY WHM
 SCALE 1" = 40'
 DATE 04.26.2022

SHEET

STEEP SLOPE PLAN

C1.02

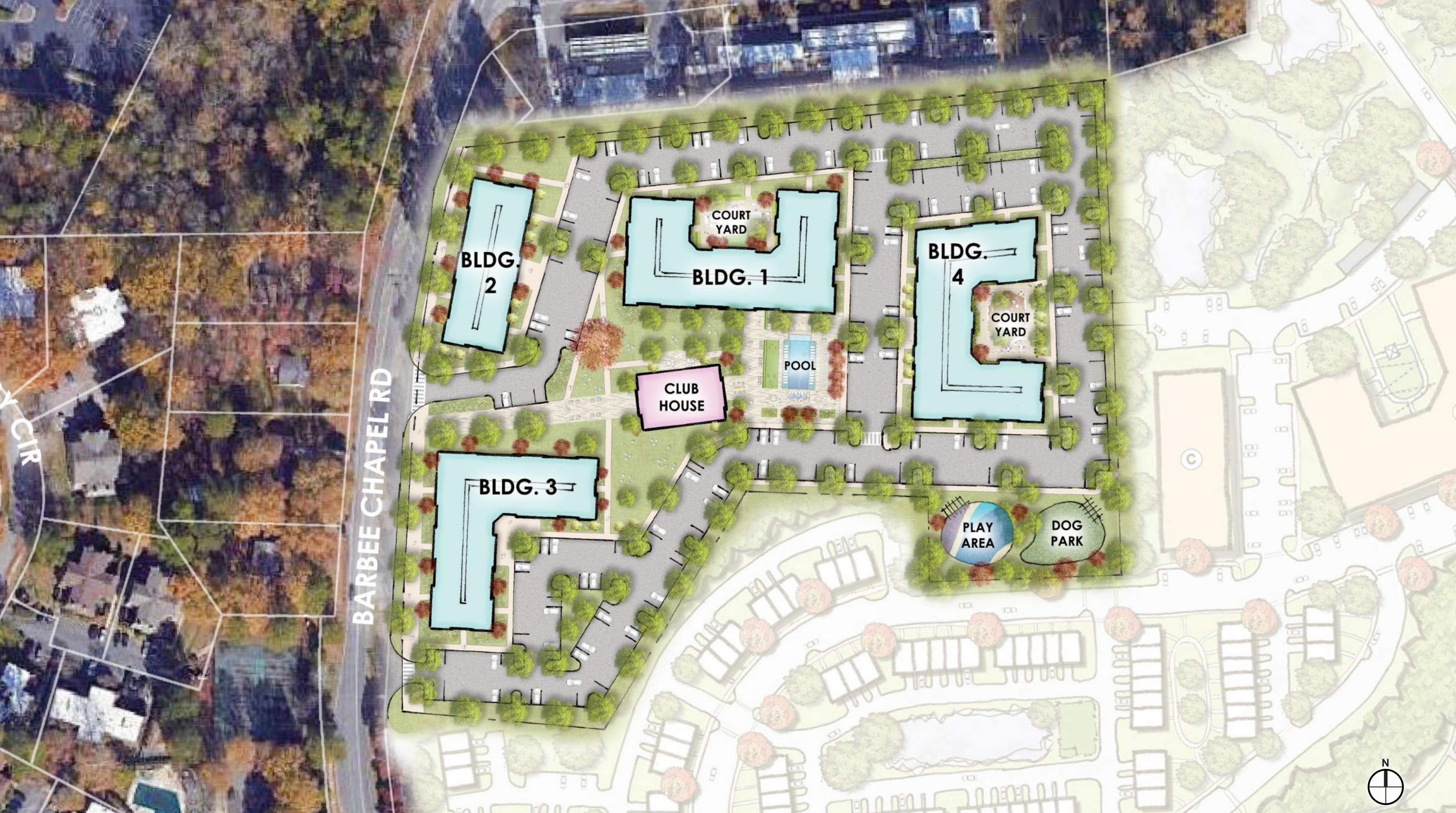


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BARBEE CHAPEL ROAD | CONTEXT PLAN

CHAPEL HILL, NORTH CAROLINA | N.T.S.

Toll Brothers
APARTMENT LIVING



BARBEE CHAPEL ROAD | **CONCEPT SITE PLAN**
CHAPEL HILL, NORTH CAROLINA | SCALE: 1" = 100'



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APARTMENT LIVING



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BARBEE CHAPEL ROAD | VISIONING CONCEPT

CHAPEL HILL, NORTH CAROLINA | MULTI-FAMILY





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BARBEE CHAPEL ROAD | VISIONING CONCEPT

CHAPEL HILL, NORTH CAROLINA | CLUBHOUSE

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