

# CONSTRUCTION PLANS FOR CHAPEL OAKS

## CHATHAM COUNTY, NORTH CAROLINA

**SITE DATA:**

ZONED: R-1  
 AKPAR: 18661  
 PIN: 9776-00-53-7250  
 WATERSHED: WS-IV-NSW (P)  
 TOTAL AREA: 76.13AC

TOTAL LOTS: 31 LOTS  
 LOT DENSITY: 2.46 AC/LOT

FRONT LOT SETBACK: 40'  
 SIDE LOT SETBACK: 25'  
 REAR LOT SETBACK: 25'  
 LENGTH OF ROADS: ± 5,147 LF

NO.	REVISIONS	DATE

**CE GROUP**

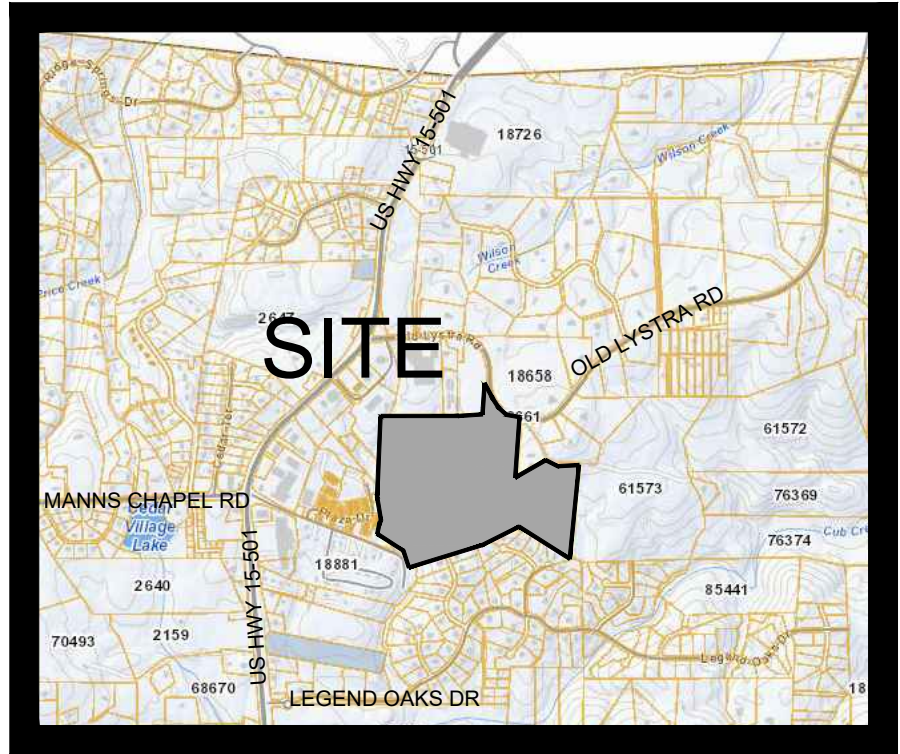
301 GLENWOOD AVE. 220  
RALEIGH, NC 27603  
PHONE: 919-367-8790  
FAX: 919-322-0032

www.cegroupinc.com

License # C-1739

**GENERAL CONSTRUCTION NOTES**

1. EXISTING UNDERGROUND STRUCTURES AND UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
2. THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-632-4949. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
3. THE SUBJECT PROPERTY IS LOCATED IN ZONE X, A MINIMAL FLOOD RISK AREA PER FEMA FIRM PANEL 9776, MAP NUMBER 3710977600KX, DATED 11/17/17.
4. IN-STREAM WORK SHALL BE PROHIBITED FROM MARCH 15 THROUGH JUNE 30 TO MINIMIZE IMPACTS TO SPAWNING FISH.
5. TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC., RALEIGH, NC, PROFILE DATA FROM FIELD SURVEY, AND BACKGROUND TOPOGRAPHY FROM AERIAL MAPPING.
6. DISTURBANCE IS LIMITED TO NO MORE THAN 15 AC OF GRADUAL SLOPED LAND AT ANY ONE TIME (0 - 14.9% SLOPE).
7. DISTURBANCE IS LIMITED TO NO MORE THAN 10 AC OF MODERATELY SLOPED LAND AT ANY ONE TIME (15 - 24.9% SLOPE).
8. NCDOT ASSUMES NO RESPONSIBILITY FOR OPERATION, MAINTENANCE OR LIABILITY OF THE STRUCTURAL STORMWATER BMP'S OR ANY DRAINAGE OUTSIDE OF THE RIGHTS-OF-WAY.
9. ALL GRATED INLETS IN DITCHES ARE TO BE NCDOT STD 840.22 OR 840.20 WIDE SLOT GRATES.
10. ALL PROPOSED UTILITIES INSIDE THE PROPOSED SUBDIVISION ROAD RIGHT OF WAY SHALL BE INSTALLED PER THE LATEST NCDOT POLICIES AND PROCEDURES FOR ACCOMMODATING UTILITIES ON HIGHWAY RIGHTS OF WAY AND ANY LATER NCDOT PUBLISHED GUIDELINES. NO UTILITY SHOULD BE INSTALLED IN THE SHOULDER, INSIDE THE PAVEMENT, OR INSIDE THE DITCHLINE. MAINTAIN CLEAR ZONE MINIMUM OFFSETS FOR NON-BREAKAWAY UTILITY POLES.
11. IF REQUIRED, GUARDRAIL INSTALLATION SHALL BE IN ACCORDANCE WITH SECTION 862 OF NCDOT CURRENT ROADWAY STANDARD DRAWINGS. CONTRACTOR TO CONSULT WITH NCDOT PRIOR TO OBTAINING GUARDRAIL TO VERIFY LENGTHS FOR INSTALLATION. IF GUARDRAIL IS REQUIRED, EVERY EFFORT SHALL BE MADE TO AVOID THE NEED FOR GUARDRAIL IN CONSTRUCTION OF SHOULDERS AND GRADES.
12. ABC SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 520 OF THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
13. PLAN SET UTILIZES THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM.



**VICINITY MAP**  
1"=2000'

**INDEX TO DRAWINGS**

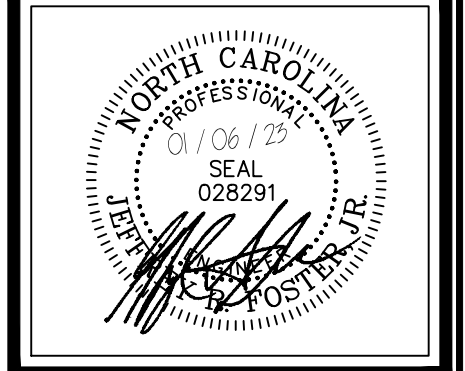
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**Project Data:**  
 Zoned: R-1  
 AKPAR: 18661  
 PIN: 9776-00-53-7250  
 Watershed Classification: WS-IV-NSW (P)  
 Total Parcel Acreage ± 76.13 AC  
 Length of Streets: ± 4,028 LF

**Owner/Developer:**  
 CHAPEL OAKS DEVELOPERS, LLC  
 6131 FALLS OF NEUSE RD, SUITE 200  
 Raleigh, NC 27609  
 Contact: Joe Cebina  
 Phone: 919.876.9200 Ext. 1135  
 Email: jcebina@robuckhomes.com

**Civil Engineer / Surveyor:**  
 CE Group, Inc  
 301 Glenwood Avenue, Suite 220  
 Raleigh, NC 27603  
 Phone: 919.367.8790 Ext. 105  
 Contact: Jeff Foster, PE  
 Email: jeff@cegroupinc.com  
 Phone: 919.618.2722 Ext. 122  
 Contact: David Clark, PLS  
 Email: david@cegroupinc.com

**Environmental Engineer:**  
 Soil & Environmental Consultants, PA  
 8412 Falls Of Neuse Road, Suite 104  
 Raleigh, NC 27615  
 Phone: 919.846.5900  
 Contact: Steven Bail  
 Email: sbail@sandec.com



**CONSTRUCTION PLANS FOR  
CHAPEL OAKS  
COVER  
CHATHAM COUNTY, NORTH CAROLINA**



**FINAL DESIGN**

Date:	JANUARY 19, 2022
Scale:	N/A
Drawn:	BCS
Checked:	JRF
Project No.:	215-018
Computer Dwg. Name:	215-018_s000_cover
Sheet No.:	<b>C000</b>
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