

WAKE FOREST HYUNDAI SR-5-2017



0 300 600 1,200 Feet

Zoning: **CX-3-PK**
CAC: **North**
Drainage Basin: **Richland Creek**
Acreage: **8.4**
Sq. Ft.: **31,519**

Planner: **Michael Walters**
Phone: **(919) 996-2636**
Applicant: **SE Wake Real Estate, Inc**
Phone: **(251) 607-5701**



Call for Credit Card payment
 \$1820⁰⁰ 8.4 acre
 Commercial site No water Co form
Administrative Site Review Application
(for UDO Districts only)



SR-5-17
**DEVELOPMENT
 SERVICES
 DEPARTMENT**

Development Services Customer Service Center | 1 Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495 | efax 919-996-1831
 Litchford Satellite Office | 8320 - 130 Litchford Road | Raleigh, NC 27601 | 919-996-4200

500272

When submitting plans, please check the appropriate building type and include the Plan Checklist document.

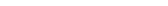
BUILDING TYPE		FOR OFFICE USE ONLY
<input type="checkbox"/> Detached <input type="checkbox"/> Attached <input type="checkbox"/> Apartment <input type="checkbox"/> Townhouse	<input checked="" type="checkbox"/> General <input type="checkbox"/> Mixed Use <input type="checkbox"/> Open Lot	Transaction Number Assigned Project Coordinator Assigned Team Leader
Has your project previously been through the Due Diligence or Sketch Plan Review process? If yes, provide the transaction #		
GENERAL INFORMATION		
Development Name Wake Forest Hyundai		
Zoning District CX-3-PK	Overlay District (if applicable) UWPOD	Inside City Limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Proposed Use Vehicle Sales		
Property Address(es) 11555 Common Oaks Drive		Major Street Locator:
Wake County Property Identification Number(s) for each parcel to which these guidelines will apply:		
P.I.N. 1830524664	P.I.N.	P.I.N.
What is your project type? <input type="checkbox"/> Apartment <input type="checkbox"/> Mixed Residential <input type="checkbox"/> Duplex <input checked="" type="checkbox"/> Other: If other, please describe: <u>Vehicle Sales</u>		
<input type="checkbox"/> Elderly Facilities <input type="checkbox"/> School <input type="checkbox"/> Religious Institutions		
<input type="checkbox"/> Hospitals <input type="checkbox"/> Shopping Center <input type="checkbox"/> Residential Condo		
<input type="checkbox"/> Hotels/Motels <input type="checkbox"/> Banks <input type="checkbox"/> Retail		
<input type="checkbox"/> Office <input type="checkbox"/> Industrial Building <input type="checkbox"/> Cottage Court		
WORK SCOPE	Per City Code Section 10.2.8.D.1, summarize the project work scope. For additions, changes of use, or occupancy (per Chapter 6 of the UDO), indicate impacts on parking requirements. Proposed 31,519 square foot vehicle sales building and associated site improvements	
DESIGN ADJUSTMENT OR ADMIN ALTERNATE	Per City Code Chapter 8, summarize if your project requires either a design adjustment, or Section 10 - Alternate Administrative AE N/A	
CLIENT/DEVELOPER/ OWNER	Company SE Wake Real Estate, LLC Name (s) Shawn Esfahani Address 29732 Frederick Boulevard, Daphne, AL 36526 Phone 251.607.5701 Email toni@seamautogroup.com Fax 251.621.0616	
CONSULTANT (Contact Person for Plans)	Company FLM Engineering, Inc. Name (s) Jon Frazier, PE Address PO Box 91727, Raleigh, NC 27613 Phone 919.610.1051 Email jfrazier@flmengineering.com Fax N/A	

DEVELOPMENT TYPE & SITE DATA TABLE (Applicable to all developments)	
Zoning Information	Building Information
Zoning District(s) CX-3-PK	Proposed building use(s) Vehicle sales
If more than one district, provide the acreage of each:	Existing Building(s) sq. ft. gross 0
Overlay District UWPOD	Proposed Building(s) sq. ft. gross 31,519
Total Site Acres Inside City Limits <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 8.40 acres	Total sq. ft. gross (existing & proposed) 31,519
Off street parking: Required 32 Provided 44	Proposed height of building(s) 32
COA (Certificate of Appropriateness) case # N/A	# of stories 2
BOA (Board of Adjustment) case # A- N/A	Ceiling height of 1 st Floor Varies
CUD (Conditional Use District) case # Z- N/A	
Stormwater Information	
Existing Impervious Surface 0 acres/square feet	Flood Hazard Area <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Proposed Impervious Surface 4.57/199,325 acres/square feet	If Yes, please provide:
Neuse River Buffer <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Wetlands <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Alluvial Soils Flood Study FEMA Map Panel #
FOR RESIDENTIAL DEVELOPMENTS	
1. Total # Of Apartment, Condominium or Residential Units	5. Bedroom Units: 1br 2br 3br 4br or more
2. Total # Of Congregate Care Or Life Care Dwelling Units	6. Infill Development 2.2.7
3. Total Number of Hotel Units	7. Open Space (only) or Amenity
4. Overall Total # Of Dwelling Units (1-6 Above)	8. Is your project a cottage court? <input type="checkbox"/> Yes <input type="checkbox"/> No
SIGNATURE BLOCK (Applicable to all developments)	
<p>In filing this plan as the property owner(s), I/we do hereby agree and firmly bind ourselves, my/our heirs, executors, administrators, successors and assigns jointly and severally to construct all improvements and make all dedications as shown on this proposed development plan as approved by the City.</p> <p>I hereby designate <u>Jon Frazier</u> to serve as my agent regarding this application, to receive and respond to administrative comments, to resubmit plans on my behalf and to represent me in any public meeting regarding this application.</p> <p>I/we have read, acknowledge and affirm that this project is conforming to all application requirements applicable with the proposed development use.</p> <p>Signed _____ Date <u>1-10-17</u></p> <p>Printed Name <u>SHAWN ESFAHANI</u></p> <p>Signed _____ Date _____</p> <p>Printed Name _____</p>	

Need to

TO BE COMPLETED BY APPLICANT			TO BE COMPLETED BY CITY STAFF		
General Requirements	YES	N/A	YES	NO	N/A
1. Filing Fee for Plan Review – Payments may be made by cash, Visa, Master Card or check made payable to the City of Raleigh	<input checked="" type="checkbox"/>		✓		
2. Administrative Site Review Application completed and signed by the property owner(s)	<input checked="" type="checkbox"/>		✓		
3. Client must complete and adhere page 1 and 2 of the Administrative Site Review Application to the plan cover sheet	<input checked="" type="checkbox"/>		✓		
4. I have referenced the Administrative Site Review Checklist and by using this as a guide, it will ensure that I receive a complete and thorough first review by the City of Raleigh	<input checked="" type="checkbox"/>		✓		
5. Provide the following plan sheets:	<input checked="" type="checkbox"/>		✓		
a) Cover sheet: includes general notes, owner's name, contact's name, telephone number, mailing address and email address	<input checked="" type="checkbox"/>		✓		
b) Existing Conditions Sheet, including, but not limited to, structures, buildings, utilities, infrastructure, and vegetation	<input checked="" type="checkbox"/>		✓		
c) Proposed Site Plan	<input checked="" type="checkbox"/>		✓		
d) Proposed Grading Plan	<input checked="" type="checkbox"/>		✓		
e) Proposed Stormwater Plan, including preliminary stormwater quantity and quality summary and calculations package. If not required, provide City Code section on front cover.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	✓		
f) Proposed Utility Plan, including Fire	<input checked="" type="checkbox"/>	<input type="checkbox"/>	✓		
g) Proposed Tree Conservation Plan – For secondary Tree Conservation Areas, include two copies of the tree cover report completed by a certified arborist, North Carolina licensed landscape architect, or North Carolina register forester. If not required, provide City Code section on front cover.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	✓		
h) Proposed Landscape Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	✓		
i) Building elevations that show existing and/or proposed building height. If demolition, do not include buildings to be demolished.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	✓		
j) Transportation Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>			✓
6. Ten (10) sets of proposed plans to engineering scale (1" = 20', 1" = 100', etc.), and date of preparation. <u>For re-submittals – include all revision dates</u>	<input checked="" type="checkbox"/>		✓		
7. Minimum plan size 18"x24" not to exceed 36"x42"	<input checked="" type="checkbox"/>		✓		
8. A vicinity map no smaller/less than 1"=500' and no larger than 1"=1000' to the inch, showing the position of the plan with its relation to surrounding streets and properties, and oriented in the same direction as the preliminary plan	<input checked="" type="checkbox"/>		✓		
9. Include sheet index and legend defining all symbols with true north arrow, with north being at the top of the map	<input checked="" type="checkbox"/>		✓		
10. Digital copy of only the plan and elevations. Label the CD or flash drive with the plan name, case file number, and indicate the review cycle #.	<input checked="" type="checkbox"/>		✓		
11. Wake County School Form, if dwelling units are proposed	<input type="checkbox"/>	<input checked="" type="checkbox"/>			✓
12. If applicable, zoning conditions adhered to the plan cover sheet	<input type="checkbox"/>	<input checked="" type="checkbox"/>			✓

Report

	EX. PROPERTY LINE
	EX. RIGHT-OF-WAY
	EX. ADJACENT OWNERS
	EX. EASEMENT
	EX. MAJOR CONTOUR (5')
	EX. MINOR CONTOUR (1')
	EX. STREAM
	EX. STREAM BUFFER
	EX. SOIL LINE
	EX. CHAIN LINK FENCE
	EX. OVERHEAD ELECTRIC LINE
	EX. WATER LINE
	EX. SANITARY SEWER
	EX. STORM SEWER
	EX. TREE LINE

1. BOUNDARY AND TOPOGRAPHIC SURVEY DATA PROVIDED BY CAWTHORNE, MOSS & PANCIERA, PC ON OCTOBER 10, 2016.
2. WETLANDS AND STREAMS DELINEATED BY CAROLINA ECOSYSTEMS, INC. ON SEPTEMBER 13, 2016 AND LOCATED BY CAWTHORNE, MOSS & PANCIERA, PC. JURISDICTIONAL DETERMINATION PENDING.
3. PER FEMA FIRM PANEL NO. 3720183000J, THE PROPERTY DOES NOT APPEAR TO CONTAIN ANY FLOOD PRONE AREAS, NOR DOES THE PROPERTY APPEAR TO CONTAIN ANY FLOOD PRONE SOILS PER WAKE COUNTY IMAPS.
4. TREE LINE SHOWN BASED ON AERIAL INTERPRETATION.
5. THE UTILITIES SHOWN ARE NOT GUARANTEED TO BE A REPRESENTATION OF ALL UTILITIES WITHIN THE PROJECT EXTENT.
6. THE CONTRACTOR SHALL CALL THE NORTH CAROLINA ONE-CALL-CENTER AT LEAST 48 HOURS PRIOR TO BEGINNING WORK.
7. THE CONTRACTOR SHALL VERIFY DEPTHS AND LOCATIONS OF ALL UTILITIES PRIOR TO BEGINNING WORK AND SHALL USE CARE WHEN OPERATING AROUND EXISTING UTILITIES.
8. THE CONTRACTOR SHALL BE FINANCIALLY RESPONSIBLE FOR THE REPAIR OF ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.

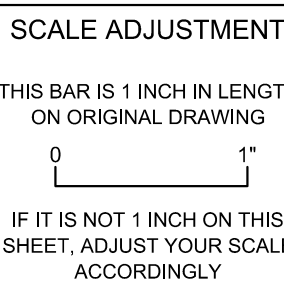
ApC2	APPLYING SANDY LOAM, 6 TO 10 PERCENT SLOPES, MODERATELY ERODED
ApD	APPLYING SANDY LOAM, 10 TO 15 PERCENT SLOPES
LoD	LOUISBURG LOAMY SAND, 10 TO 15 PERCENT SLOPES
PaF	PACOLET SANDY LOAM, 15 TO 45 PERCENT SLOPES
WmE	WEDOWEE SANDY LOAM, 15 TO 25 PERCENT SLOPES



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PRELIMINARY PLANS



WAKE FOREST HYUNDAI
11555 COMMON OAKS DR
RALEIGH, NC 27614

DATE:	01/12/2017
SCALE:	AS SHOWN
SIGNED BY:	FLM
PROVED BY:	FLM
OBJECT NO.:	16051

C-2

SHEET 2 OF 9

DEVELOPMENT NAME: WAKE FOREST HYUNDAI

STREET ADDRESS: 11555 COMMON OAKS DRIVE

PIN NUMBER(S): 1830524664

TOTAL AREA: 8.40 AC
LESS ROAD R/W: 0.11 AC
NET AREA: 8.29 AC

ZONING DISTRICT: CX-3-PK
EXISTING USE: VACANT
PROPOSED USE: VEHICLE SALES

PROPOSED BUILDING AREA: 31,519 SF

BUILDING/STRUCTURE SETBACKS:
PRIMARY STREET (PARKWAY): 50'
SIDE STREET: 5'
SIDE LOT LINE: 0' OR 6'
REAR LOT LINE: 0' OR 6'

PARKING SETBACKS:
PRIMARY STREET (PARKWAY): 50'
SIDE STREET: 10'
SIDE LOT LINE: 0' OR 3'
REAR LOT LINE: 0' OR 3'

PARKING CALCULATIONS:
REQUIRED PARKING: 1 SPACE PER 1,000 SF OF GROSS FLOOR AREA OR 1 SPACE FOR EVERY 4,500 SF OF VEHICLE DISPLAY AREA, WHICHEVER IS GREATER, NO SHORT- OR LONG-TERM BICYCLE PARKING REQUIRED
31,519 SF OF GROSS FLOOR AREA / 1,000 SF PER SPACE = 32 SPACES
125,000 SF OF VEHICLE DISPLAY AREA / 4,500 SF PER SPACE = 28 SPACES
PROPOSED PARKING: 44 SPACES (2 ADA VAN ACCESSIBLE)

EXISTING IMPERVIOUS SURFACE: 0 SF / 0 AC
PROPOSED IMPERVIOUS SURFACE: 199,325 SF / 4.57 AC (55.13%)

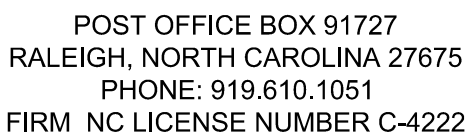
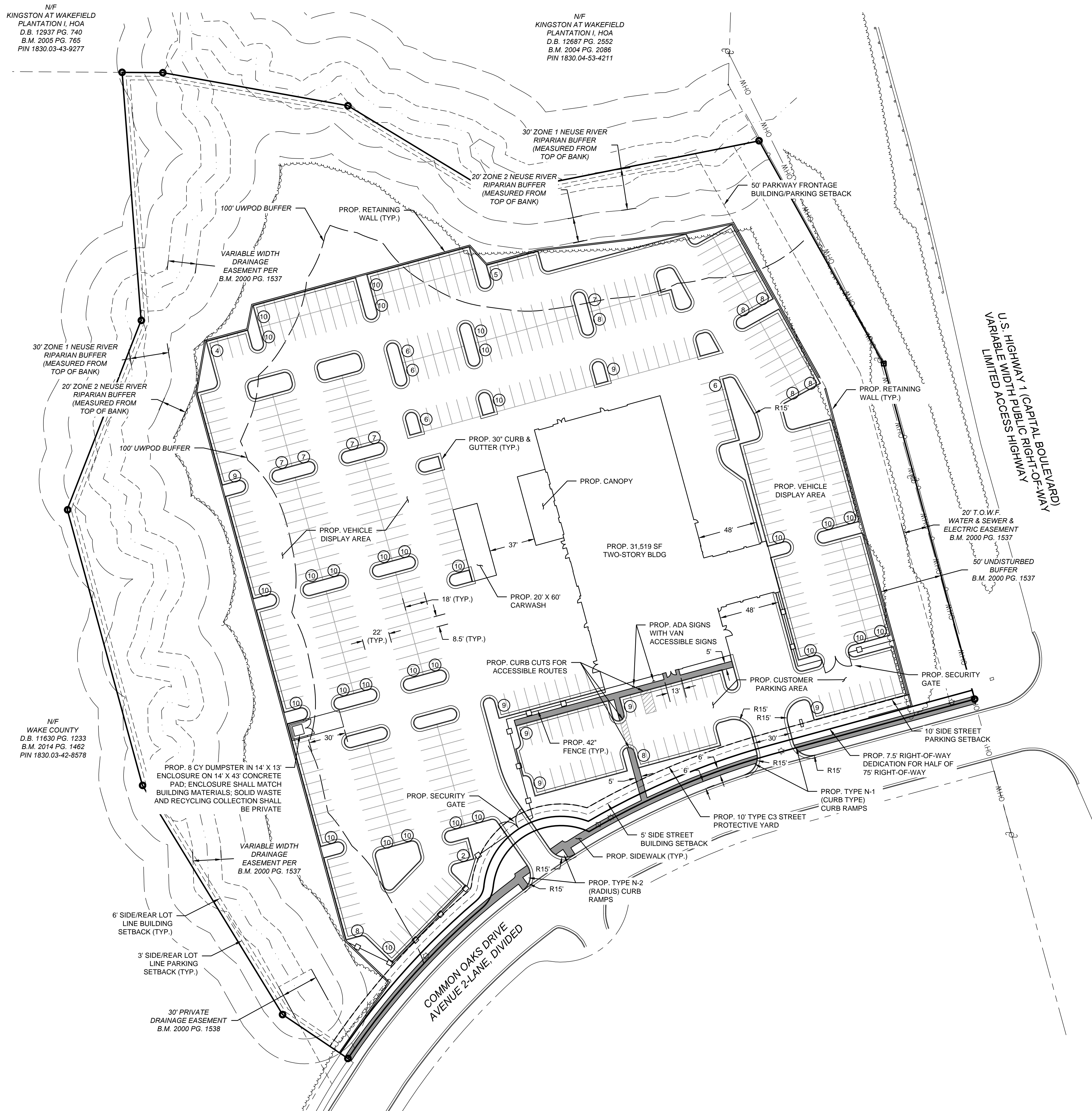
WATERSHED: NEUSE (RICHLAND CREEK)
WATERSHED OVERLAY: URBAN WATERSHED PROTECTION OVERLAY DISTRICT (UWPOD)

DEVELOPER:
SE WAKE REAL ESTATE, LLC
29732 FREDERICK BOULEVARD
DAPHNE, AL 36526
251.607.5701

ENGINEER:
FLM ENGINEERING, INC.
PO BOX 91727
RALEIGH, NC 27675
919.610.1051

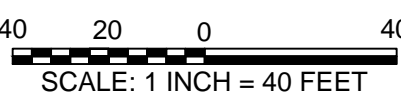
	EX. PROPERTY LINE
	EX. RIGHT-OF-WAY
	EX. ADJACENT OWNERS
	EX. EASEMENT
	EX. STREAM
	EX. STREAM BUFFER
	EX. OVERHEAD ELECTRIC LINE
	EX. TREE LINE
	PROP. PARCEL BOUNDARY
	PROP. SETBACK LINE
	PROP. FENCE

1. DIMENSIONS ARE TO FACE OF CURB.
2. ALL RADII ARE 5' UNLESS OTHERWISE NOTED.
3. ALL ADA STALLS AND ACCESSIBLE AISLES SHALL HAVE MAXIMUM 2% SLOPE IN ALL DIRECTIONS.
4. ADA ACCESSIBLE ROUTE SHALL HAVE MAXIMUM 5% RUNNING SLOPE AND MAXIMUM 2% CROSS SLOPE.

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ORIGINAL PLAN SIZE: 24" X 36"

PRELIMINARY
PLANS
DO NOT USE FOR CONSTRUCTION



SCALE ADJUSTMENT

THIS BAR IS 1 INCH IN LENGTH
ON ORIGINAL DRAWING

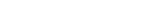


IF IT IS NOT 1 INCH ON THIS
SHEET, ADJUST YOUR SCALE
ACCORDINGLY

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RALEIGH, NC 27614

DATE:	01/12/2017
SCALE:	AS SHOWN
DESIGNED BY:	FLM
APPROVED BY:	FLM
PROJECT NO.:	16051

C-3

	EX. PROPERTY LINE
	EX. RIGHT-OF-WAY
	EX. ADJACENT OWNERS
	EX. EASEMENT
	EX. STREAM
	EX. STREAM BUFFER
	EX. OVERHEAD ELECTRIC LINE
	EX. TREE LINE
	EX. SANITARY SEWER
	EX. WATER LINE
	PROP. PARCEL BOUNDARY
	PROP. FENCE
	PROP. SANITARY SEWER
	PROP. WATER LINE
	PROP. STORM SEWER

1. DOMESTIC WATER, FIRE, AND SANITARY SEWER SERVICES SHALL BE COORDINATED WITH PLUMBING PLANS.
2. ALL SANITARY SEWER CLEAN-OUTS WITHIN PAVEMENT SHALL BE TRAFFIC BEARING AND INSTALLED WITH A STANDARD WATER-TIGHT CLEAN-OUT PLUG WITHIN THE CAST IRON VALVE BOX WITH A CAST IRON LID INDICATING 'SEWER'.
3. ALL PARTS OF ALL BUILDINGS AS SHOWN ARE LOCATED WITHIN 600' OF A FIRE HYDRANT MEASURED BY THE PULL-THE-HOSE METHOD (BUILDINGS SHALL HAVE AN APPROVED AUTOMATIC SPRINKLER SYSTEM).
4. THE UTILITIES SHOWN ARE NOT GUARANTEED TO BE A REPRESENTATION OF ALL UTILITIES WITHIN THE PROJECT EXTENT.
5. THE CONTRACTOR SHALL CALL THE NORTH CAROLINA ONE-CALL-CENTER AT LEAST 48 HOURS PRIOR TO BEGINNING WORK.
6. THE CONTRACTOR SHALL VERIFY DEPTHS AND LOCATIONS OF ALL UTILITIES PRIOR TO BEGINNING WORK AND SHALL USE CARE WHEN OPERATING AROUND EXISTING UTILITIES.
7. THE CONTRACTOR SHALL BE FINANCIALLY RESPONSIBLE FOR THE REPAIR OF ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.

1. ALL MATERIALS & CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH DESIGN STANDARDS, DETAILS & SPECIFICATIONS (REFERENCE: CORPUD HANDBOOK, CURRENT EDITION)
2. UTILITY SEPARATION REQUIREMENTS:
 - a. A DISTANCE OF 100' SHALL BE MAINTAINED BETWEEN SANITARY SEWER & ANY PRIVATE OR PUBLIC WATER SUPPLY SOURCE SUCH AS AN IMPOUNDED RESERVOIR USED AS A SOURCE OF DRINKING WATER. IF ADEQUATE LATERAL SEPARATION CANNOT BE ACHIEVED, FERROUS SANITARY SEWER PIPE SHALL BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS. HOWEVER, THE MINIMUM SEPARATION SHALL NOT BE LESS THAN 25' FROM A PRIVATE WELL OR 50' FROM A PUBLIC WELL.
 - b. WHEN INSTALLING WATER &/OR SEWER MAINS, THE HORIZONTAL SEPARATION BETWEEN UTILITIES SHALL BE 10'. IF THIS SEPARATION CANNOT BE MAINTAINED DUE TO EXISTING CONDITIONS, THE VARIATION ALLOWED IS THE WATER MAIN IN A SEPARATE TRENCH WITH THE ELEVATION OF THE WATER MAIN AT LEAST 18" ABOVE THE TOP OF THE SEWER & MUST BE APPROVED BY THE PUBLIC UTILITIES DIRECTOR. ALL DISTANCES ARE MEASURED FROM OUTSIDE DIAMETER TO OUTSIDE DIAMETER.
 - c. WHERE IT IS IMPOSSIBLE TO OBTAIN PROPER SEPARATION, OR ANYTIME A SANITARY SEWER PASSES OVER A WATERMAIN, DIP MATERIALS OR STEEL ENCASEMENT EXTENDED 10' ON EACH SIDE OF CROSSING MUST BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS.
 - d. 5.0' MINIMUM HORIZONTAL SEPARATION IS REQUIRED BETWEEN ALL SANITARY SEWER & STORM SEWER FACILITIES, UNLESS DIP MATERIAL IS SPECIFIED FOR SANITARY SEWER.
 - e. MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL WATERMAIN & RCP STORM DRAIN CROSSINGS; MAINTAIN 24" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWER & RCP STORM DRAIN CROSSINGS, WHERE ADEQUATE SEPARATIONS CANNOT BE ACHIEVED, SPECIFY DIP MATERIALS & A CONCRETE CRADLE HAVING 6" MIN. CLEARANCE (PER CORPUD DETAILS W-41 & S-49)
 - f. ALL OTHER UNDERGROUND UTILITIES SHALL CROSS WATER & SEWER FACILITIES WITH 18" MIN. VERTICAL SEPARATION REQUIRED.
3. ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN &/OR PROFILE BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER & SEWER SERVICE TO EXISTING RESIDENCES & BUSINESSES THROUGHOUT CONSTRUCTION OF PROJECT. ANY NECESSARY SERVICE INTERRUPTIONS SHALL BE PRECEDED BY A 24 HOUR ADVANCE NOTICE TO THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT.
5. 3.0' MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCEMAINS. 4.0' MINIMUM COVER IS REQUIRED ON ALL REUSE MAINS.
6. IT IS THE DEVELOPER'S RESPONSIBILITY TO ABANDON OR REMOVE EXISTING WATER & SEWER SERVICES NOT BEING USED IN REDEVELOPMENT OF A SITE UNLESS OTHERWISE DIRECTED BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT. THIS INCLUDES ABANDONING TAP AT MAIN & REMOVAL OF SERVICE FROM ROW OR EASEMENT PER CORPUD HANDBOOK PROCEDURE.
7. INSTALL COPPER WATER SERVICES WITH METERS LOCATED AT ROW OR WITHIN A 2'X2' WATERLINE EASEMENT IMMEDIATELY ADJACENT. NOTE: IT IS THE APPLICANT'S RESPONSIBILITY TO PROPERLY SIZE THE WATER SERVICE FOR EACH CONNECTION TO PROVIDE ADEQUATE FLOW & PRESSURE.
8. INSTALL PVC SEWER SERVICES @ 1.0% MINIMUM GRADE WITH CLEANOUTS LOCATED AT ROW OR EASEMENT LINE & SPACED EVERY 75 LINEAR FEET MAXIMUM.
9. PRESSURE REDUCING VALVES ARE REQUIRED ON ALL WATER SERVICES EXCEEDING 80 PSI. BACKWATER VALVES ARE REQUIRED ON ALL SANITARY SEWER SERVICES HAVING BUILDING DRAINS LOWER THAN 1.0' ABOVE THE NEXT UPSTREAM MANHOLE.
10. ALL ENVIRONMENTAL PERMITS APPLICABLE TO THE PROJECT MUST BE OBTAINED FROM NCDWR, USACE &/OR FEMA FOR ANY RIPARIAN BUFFER, WETLAND &/OR FLOODPLAIN IMPACTS (REQUIREMENT) PRIOR TO CONSTRUCTION.
11. NCDOT / RAILROAD ENCROACHMENT AGREEMENTS ARE REQUIRED FOR ANY UTILITY WORK (INCLUDING MAIN EXTENSIONS & SERVICE TAPS) WITHIN STATE OR RAILROAD ROW PRIOR TO CONSTRUCTION.
12. GREASE INTERCEPTOR / OIL WATER SEPARATOR SIZING CALCULATIONS & INSTALLATION SPECIFICATIONS SHALL BE APPROVED BY THE CORPUD FOG PROGRAM COORDINATOR PRIOR TO ISSUANCE OF A BUILDING PERMIT. CONTACT TIM BEASLEY AT (919) 996-2334 OR timothy.beasley@raleighnc.gov FOR MORE INFORMATION.
13. CROSS-CONNECTION CONTROL PROTECTION DEVICES ARE REQUIRED BASED ON DEGREE OF HEALTH HAZARD INVOLVED AS LISTED IN APPENDIX-B OF THE RULES GOVERNING PUBLIC WATER SYSTEMS IN NORTH CAROLINA. THESE GUIDELINES ARE THE MINIMUM REQUIREMENTS. THE DEVICES SHALL MEET AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE) STANDARDS OR BE ON THE UNIVERSITY OF SOUTHERN CALIFORNIA APPROVAL LIST. THE DEVICES SHALL BE INSTALLED AND TESTED (BOTH INITIAL AND PERIODIC TESTING THEREAFTER) IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OR THE LOCAL CROSS-CONNECTION CONTROL PROGRAM, WHICHEVER IS MORE STRINGENT. CONTACT JOANIE HARTLEY AT (919) 996-5923 OR joanie.hartley@raleighnc.gov FOR MORE INFORMATION



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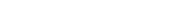
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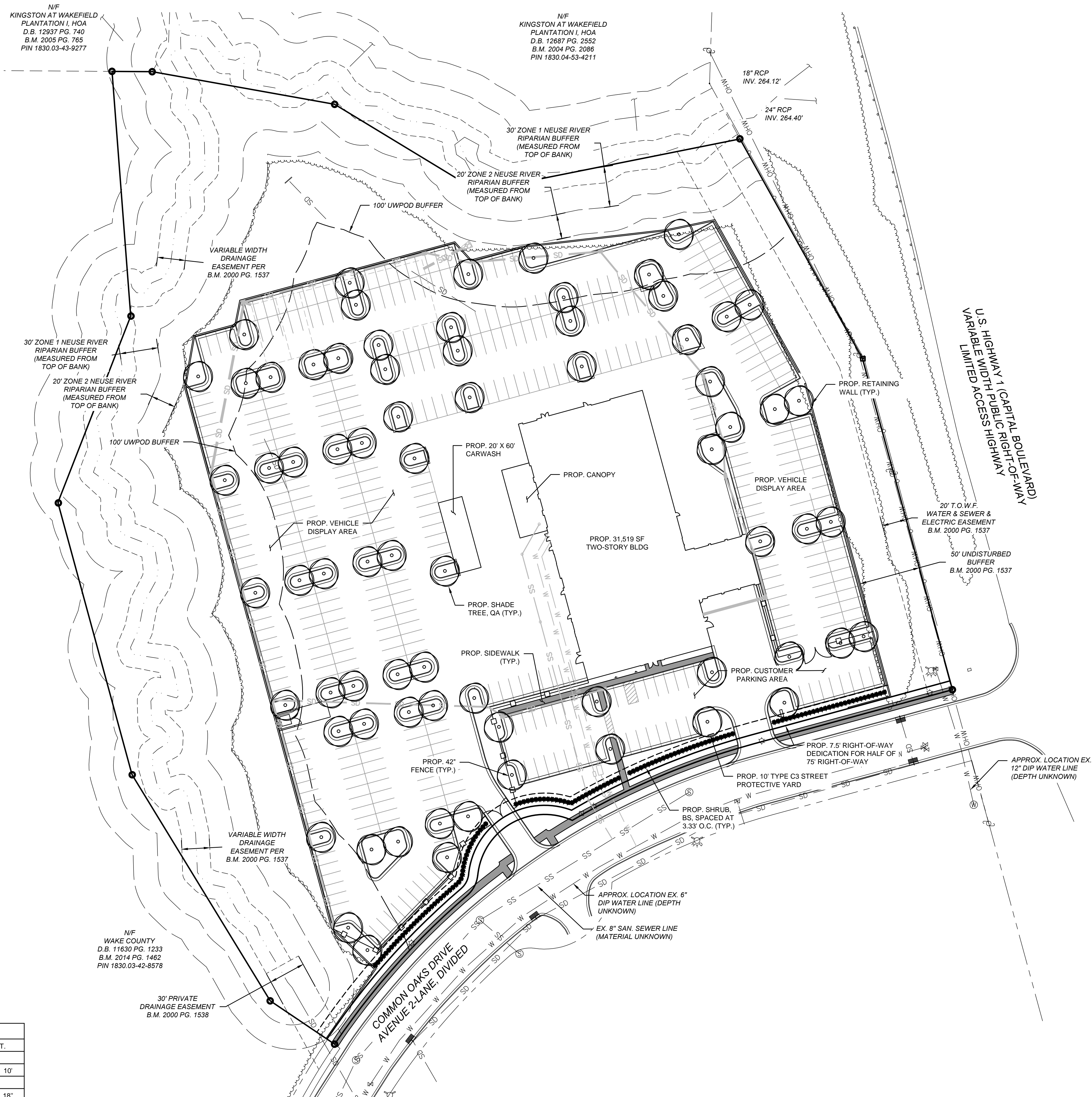
C-4

SHEET 4 OF 9

	EX. PROPERTY LINE
	EX. RIGHT-OF-WAY
	EX. ADJACENT OWNERS
	EX. EASEMENT
	EX. STREAM
	EX. STREAM BUFFER
	EX. OVERHEAD ELECTRIC LINE
	EX. TREE LINE
	EX. SANITARY SEWER
	EX. WATER LINE
	PROP. PARCEL BOUNDARY
	PROP. SETBACK LINE
	PROP. FENCE
	PROP. SANITARY SEWER
	PROP. WATER LINE
	PROP. STORM SEWER
	PROP. SHADE TREE (QA)
	PROP. SHRUB (BS)

PARKING LOT LANDSCAPING: 1 SHADE TREE PER EACH INTERIOR AND TERMINAL ISLAND

TYPE C3 STREET PROTECTIVE YARD: 30 SHRUBS PER 100 LINEAR FEET



PLANT LIST					
KEY	SCIENTIFIC NAME	COMMON NAME	QUAN.	CAL.	HT.
	CANOPY TREES				
QA	QUERCUS ACUTISSIMA	SAWTOOTH OAK	73	3"	10'
	SHRUBS				
BS	BUXUS SUFFRUTICOSA	ENGLISH BOXWOOD	131		18"

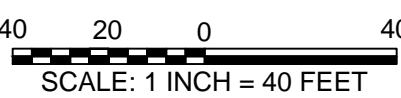


POST OFFICE BOX 91727
RALEIGH, NORTH CAROLINA 27675
PHONE: 919.610.1051
FIRM NC LICENSE NUMBER C-4222

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ORIGINAL PLAN SIZE: 24" X 36"

DO NOT USE FOR CONSTRUCTION



SCALE ADJUSTMENT

THIS BAR IS 1 INCH IN LENGTH
ON ORIGINAL DRAWING



IF IT IS NOT 1 INCH ON THIS
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ACCORDINGLY

WAKE FOREST HYUNDAI
11555 COMMON OAKS DR
RALEIGH, NC 27614

DATE:	01/12/2017
SCALE:	AS SHOWN
DESIGNED BY:	FLM
APPROVED BY:	FLM
PROJECT NO.:	16051

C-7

SHEET 7 OF 9