CENTENNIAL CAMPUS

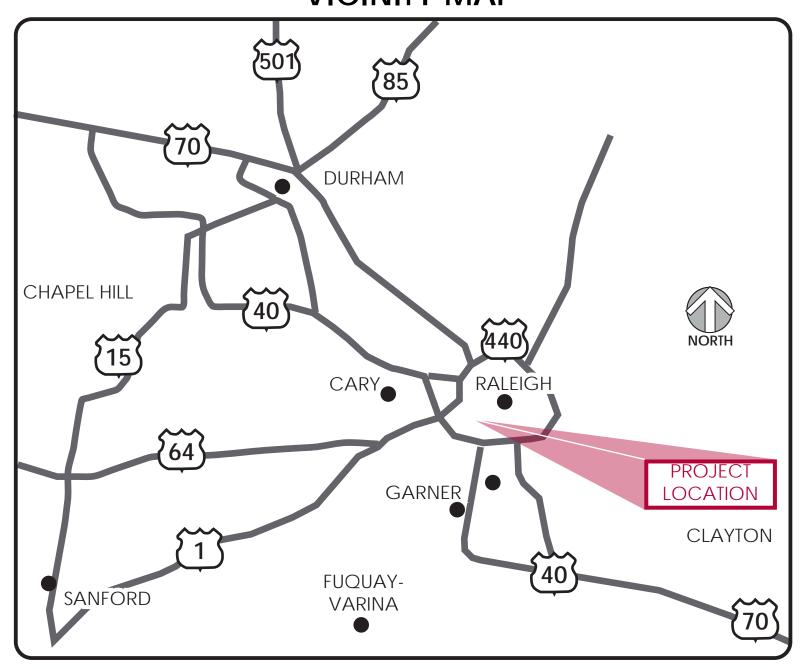
NORTH CAROLINA STATE UNIVERSITY

1001 CAPABILITY DRIVE RALEIGH, NC 27606

MASTER PLAN SHEET INDEX:

EXISTING CONDITIONS MAP
GENERAL LAYOUT & STREET BLOCK PLAN
TABLE OF USES
DEVELOPMENT PLAN
PEDESTRIAN CIRCULATION PLAN
PARKING PLAN
OPEN SPACE PLAN
TREE CONSERVATION PLAN
MAJOR UTILITIES PLAN
GENERALIZED STORMWATER PLAN
PHASING PLAN
3D MODELS/RENDERINGS
COMMON SIGNAGE PLAN

VICINITY MAP



NOT TO SCALE

CAMPUS MASTER PLAN

REZONING CASE Z-##-20
MASTER PLAN: MP-#-20
SUBMITTAL DATE: NOVEMBER 20, 2020

APPLICANT:

THE STATE OF NORTH CAROLINA AND
THE BOARD OF TRUSTEES OF THE ENDOWMENT FUND OF
NORTH CAROLINA STATE UNIVERSITY

PREPARED BY:



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NC CERTIFICATE OF AUTHORIZATION: F-0102

CONSULTANT TEAM:

LAND-USE ATTORNEY:

LAND PLANNER/LANDSCAPE ARCHITECT/TRAFFIC/CIVIL: KIMLEY-HORN

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SURVEYOR: JOHN A. EDWARDS & CO. 333 WADE AVENUE RALEIGH, NC 27605 P (919)828-4428

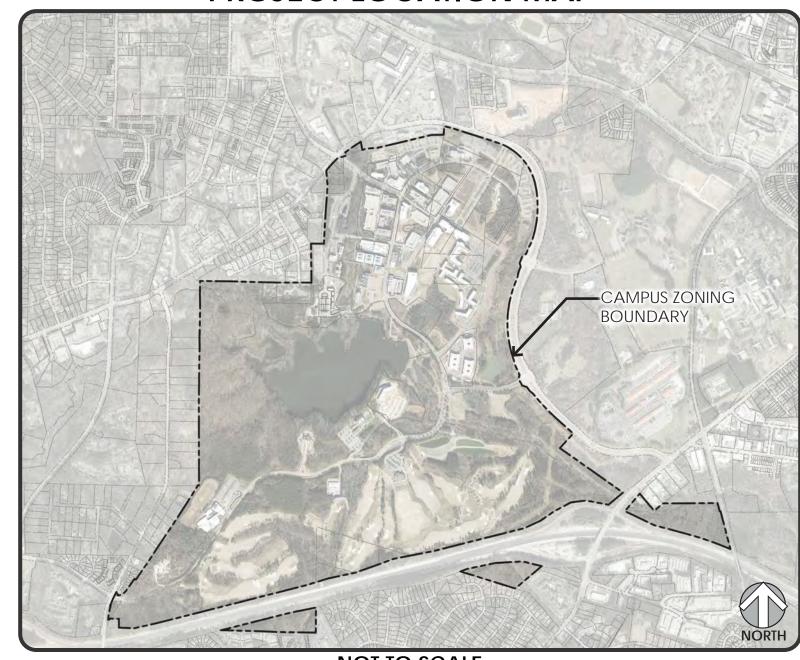
REQUESTED MODIFICATIONS OF DISTRICT STANDARDS: SUB-DISTRICT DIMENSIONAL STANDARDS: (UDO SECT. 4.6.1.B)

- 1. BUILDING HEIGHT (CMP), SEE SHEET MP-2
- 2. ALLOWABLE BUILDING TYPES, SEE SHEET MP-2
- **3. PRIMARY STREET SETBACKS**, SEE SHEET MP-3
- 4. SIDE STREET SETBACKS, SEE SHEET MP-3
- **5. INTERIOR SIDE/REAR SETBACKS**, SEE SHEET MP-3
- **6. NEIGHBORHOOD TRANSITION ZONES**, SEE SHEET MP-3
- **7**. **SIGNAGE**, SEE SHEET MP-12
- **8. LANDSCAPE AND SCREENING**, SEE SHEET MP-2
- 9. OUTDOOR DISPLAY AND STORAGE, SEE SHEET MP-2
- 10. PARKING AND LOADING, SEE SHEET MP-5
- 11. PARKING DECK SCREENING, SEE SHEET MP-5
- 12. OPEN SPACE/OUTDOOR AMENITY, SEE SHEET MP-6

MASTER PLAN KEY NOTES:

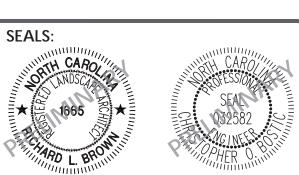
- 1. THIS CAMPUS IS AN AREA OF LAND OWNED BY THE SOVEREIGN STATE OF NORTH CAROLINA AN
- 2. ALL EXISTING USES AND AS-BUILT CONDITIONS WITHIN THE CAMPUS DISTRICT BOUNDARY, INCLUDING THOSE THAT MAY BE DEEMED NON-CONFORMING AT THE TIME OF THIS APPLICATION SHALL NOT BE SUBJECT TO THE DEVELOPMENT STANDARDS AND REGULATIONS OF THE CURRENT CITY OF PALEIGH LIDO.
- 3. THE CMP BOUNDARY SHALL SERVE AS THE REGULATING DISTRICT BOUNDARY AND THE CAMPUS SHALL BE CONSIDERED ONE SINGLE PROPERTY FOR PURPOSES OF REVIEW AND APPLICATION OF ALL DISTRICT DIMENSIONAL STANDARDS.
- 4. EXCEPT WHERE SPECIFICALLY REFERENCED IN ARTICLE 4.6 CAMPUS MASTER PLAN DISTRICT, THE STANDARDS OF UDO SECTION 3 SHALL NOT APPLY TO THE CMP ZONING DISTRICT.
- 5. ALL CONDITIONS SHOWN IN CORRESPONDING MASTER PLAN ARE SUBJECT TO APPROVALS UNDER N.C.G.S. SECTION 160A-392 OR SECTION 160D-913. AS APPLICABLE.

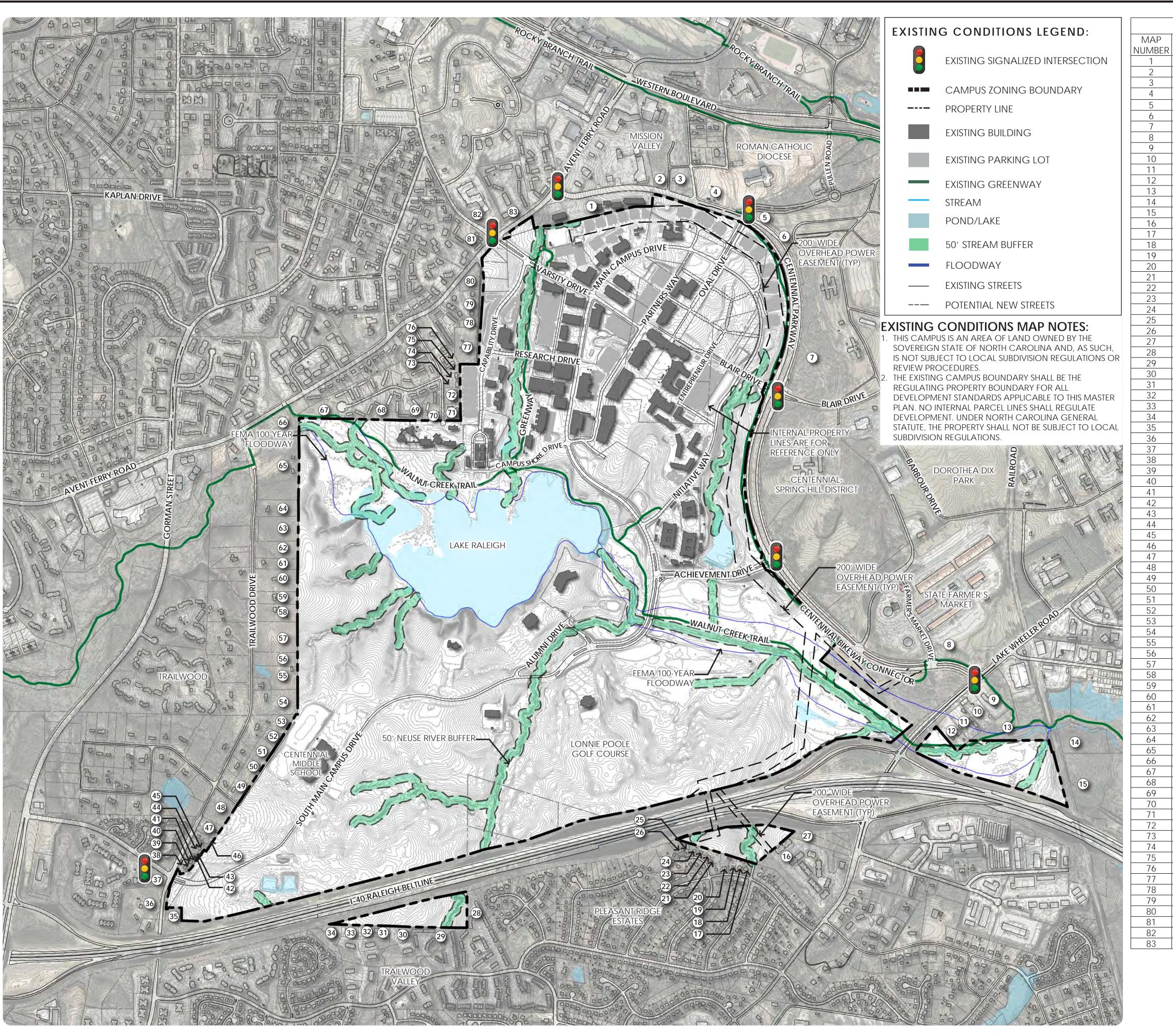
PROJECT LOCATION MAP



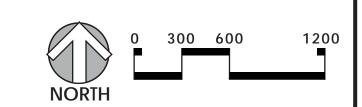
NOT TO SCALE







A D LOINUNIO DDODEDTV OVAINED INIEO						
MAD	ADJOINING PROPERTY OWNER INFO					
MAP NUMBER	REAL ESTATE ID NUMBER	DEED ACRES	OWNER			
1	12428	7.51	Roman Catholic Diocese			
2	023906	10.87	CBC Real Estate Company Inc.			
3	034292	2.04	State Employees Credit Union			
4	409010	26.83	Holy Name of Jesus Cathedral			
5	224469	0.42	State of North Carolina			
6 7	452986 431244	0.74 128.73	State of North Carolina State of North Carolina			
8	431242	85.62	State of North Carolina			
9	042168	2.00	NKHBM LLC			
10	066607	2.00	Rong Hsu			
11	070061	1.90	DMF Properties, LLC			
12 13	080586 003803	1.83 6.40	Mark and Richard Porter Chamco II Inc.			
14	034611	8.50	JPB Holdings LLC			
15	051220	77.64	MK South LLC			
16	061330	13.13	HRA Village Green LLC			
17	075718	0.38	Pauline H. Wester			
18 19	055334 074108	0.33 0.35	Dianne P. Woodby Shirley Derr			
20	074108	0.55	Mary Patricia Bean & Herbert I. Cunningham Jr.			
21	127092	0.32	Thomas A. Wood			
22	127093	0.33	McDonald & Deborah Morrison			
23	127094	0.32	Matthew Radermacher			
24 25	127095 127096	0.29 0.32	Wanda Gayle Kilpatrick Billy G. Jr. & Brena S. Tart			
26	127096	0.32	William and Sheila Newsome			
27	031994	1.57	KIA Investment Group LLC			
28	200854	8.69	Orchard Pointe Lmtd. Partnership			
29	259312	4.43	Trailwood Valley Townhome Assn. Inc.			
30	303608 293808	1.23 0.68	Trailwood Heights Condominium Assoc. Inc.			
32	293807	0.65	Trailwood Heights Condominium Assoc. Inc. Trailwood Heights Condominium Assoc. Inc.			
33	277234	0.74	Trailwood Heights Condominium Assoc. Inc.			
34	277235	0.95	Trailwood Heights Condominium Assoc. Inc.			
35	435465	0.67	City of Raleigh			
36	145730 252143	5.00 25.00	Trailwood Apartments LLC			
38	183099	0.18	ZP Campus Edge LLC Delores and Charles Hedgepeth			
39	183098	0.11	Pamela W. Hines			
40	183097	0.10	James Deon Pearson			
41	183096	0.11	Megan and Ronnie Lucas Aguilar			
42	183095 183094	0.12 0.11	Shaker and Saher Asad Katie Magee and Brian Michael Bouterse			
44	183093	0.11	Brian Michael Bouterse			
45	183092	0.11	Rod D. Metzler			
46	183100	0.15	Trailside Commons Homeowners Assoc.			
47 48	013433 004387	1.02	City of Raleigh W Anderson Marlowe III			
49	069100	2.16 1.73	Rebecca F. and Steven G. Hall			
50	010075	0.60	Han Chinge Fang			
51	018139	1.10	Dwight David and Keith William Dickens			
52	007994	0.75	Paul M. Moore Jr.			
53 54	068812 046512	3.06 3.79	Charles W. Suggs Sue Wood and Bernie Garrett McQueen Jr.			
55	041543	2.88	Danielle Rae Pender and Thomas J. Kwak			
56	078750	1.75	Kelly and David Andrew Weitz			
57	036914	4.37	Bluerose Holdings LLC			
58 50	013148	2.50	Elouise P. Church Patricia Appo Roach and William Mark Bardon			
59 60	001286 049541	1.89 3.18	Patricia Anne Beach and William Mark Barden Patricia A. and Lucy Brooks Wicker			
61	007303	1.55	Shirley R. and J. Wendell Gilliam			
62	080657	2.52	Alice Y. Scales and Gloria Y. Perkinson			
63	009267	3.29	State of North Carolina			
64 65	069883 002642	2.50 6.22	New Leaf Development LLC Thomas J. Aurand and Eleanor N. Aurand Trustee			
66	002641	3.04	Eleanor N. Aurand and Thomas J. Aurand Trustee			
67	044308	2.02	University Apts Investor LLC			
68	044320	4.22	University Apts Investor LLC			
69	084496	1.05	University Apts Investor LLC			
70 71	066018 007615	0.49 0.86	University Apts Investor LLC Nellie F. Brafford			
71	007815	0.85	Trustee of the Fern-Taylor Family Trust			
73	044313	0.39	University Apts Investor LLC			
74	044312	0.37	University Apts Investor LLC			
75	044311	0.37	University Apts Investor LLC			
76 77	015024 073068	0.95 2.50	University Apts Investor LLC Ruth and Dwight H. Wadford			
78	073068	0.36	Centennial Land Company LLC			
79	023089	2.74	Pine Knoll Apts LLC			
80	069403	1.21	State of North Carolina			
81	013884	3.00	Dobs Inc. State of North Carolina			
82 83	110686 017622	508.06 6.74	State of North Carolina State of North Carolina			
UU	017022	U.14	1state of North Carollia			



NC STATE UNIVERSITY

Kimley » Horn

AMPUS MASTER PLA NORTH CAROLINA STATE UNIVERSITY

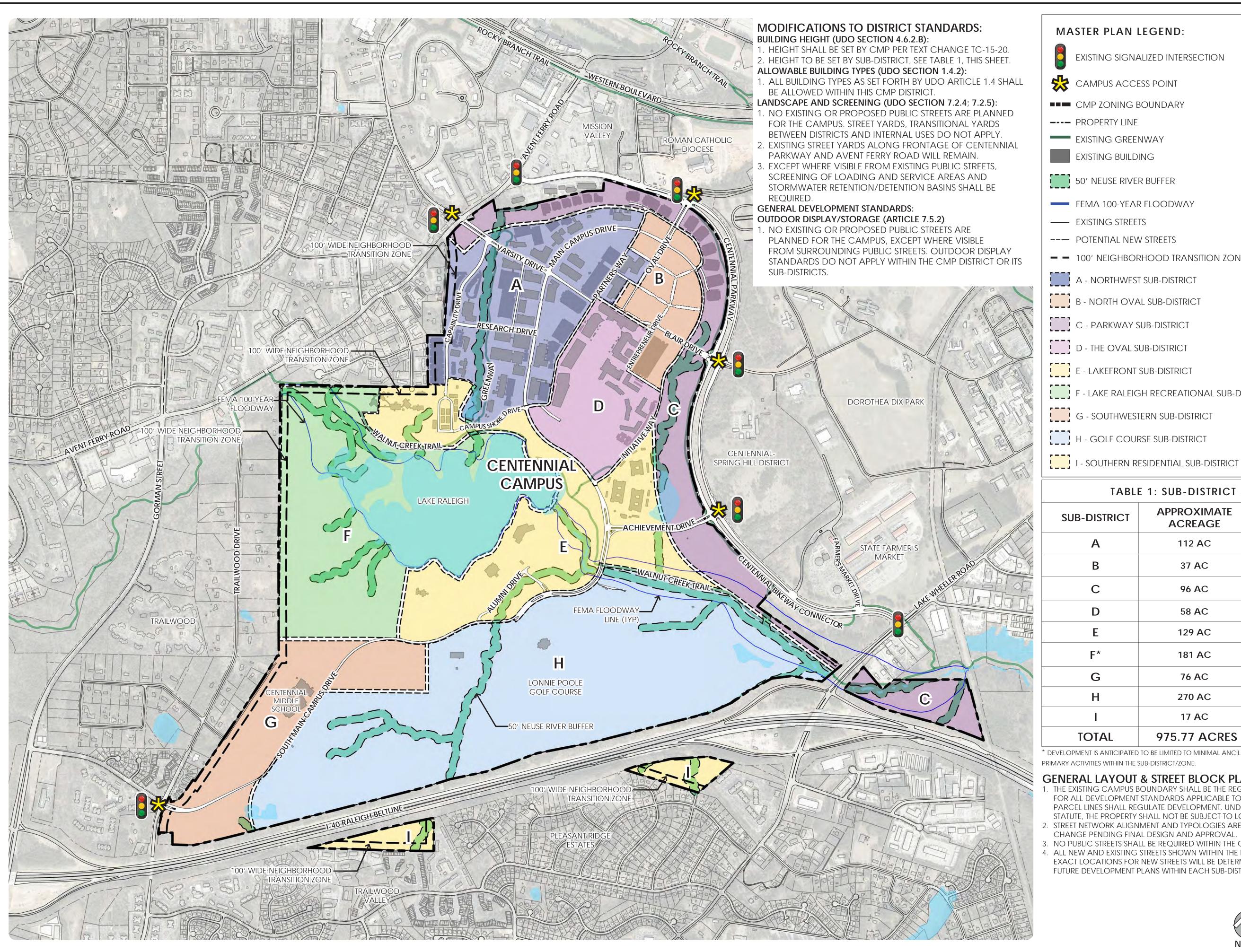
VG CONDITIONS MAP
-#-20) | RALEIGH, NORTH CAROLINA

DESIGNED BY: MKB

DRAWN BY: VA

CHECKED BY: R

SHEET N/ID_1



MASTER PLAN LEGEND:

EXISTING SIGNALIZED INTERSECTION



CAMPUS ACCESS POINT





EXISTING GREENWAY



50' NEUSE RIVER BUFFER

FEMA 100-YEAR FLOODWAY

— EXISTING STREETS

--- POTENTIAL NEW STREETS

■ 100′ NEIGHBORHOOD TRANSITION ZONE

A - NORTHWEST SUB-DISTRICT

B - NORTH OVAL SUB-DISTRICT

C - PARKWAY SUB-DISTRICT D - THE OVAL SUB-DISTRICT

E - LAKEFRONT SUB-DISTRICT

F - LAKE RALEIGH RECREATIONAL SUB-DISTRICT

G - SOUTHWESTERN SUB-DISTRICT

H - GOLF COURSE SUB-DISTRICT

TABLE 1: SUB-DISTRICT SUMMARY

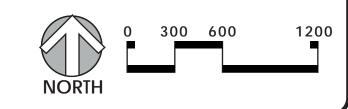
SUB-DISTRICT	APPROXIMATE ACREAGE	MAXIMUM HEIGHT/STORIES (BY SUB-DISTRICT)		
Α	112 AC	12		
В	37 AC	28		
С	96 AC	7		
D	58 AC	7		
E	129 AC	7		
F*	181 AC	3		
G	76 AC	5		
Н	270 AC	3		
I	17 AC	3		
TOTAL	975.77 ACRES INCLUDED IN CMP			

* DEVELOPMENT IS ANTICIPATED TO BE LIMITED TO MINIMAL ANCILLARY STRUCTURES SUPPORTING THE PRIMARY ACTIVITIES WITHIN THE SUB-DISTRICT/ZONE.

GENERAL LAYOUT & STREET BLOCK PLAN NOTES:

FOR ALL DEVELOPMENT STANDARDS APPLICABLE TO THIS MASTER PLAN. NO INTERNAL PARCEL LINES SHALL REGULATE DEVELOPMENT. UNDER NORTH CAROLINA GENERAL STATUTE, THE PROPERTY SHALL NOT BE SUBJECT TO LOCAL SUBDIVISION REGULATIONS. STREET NETWORK ALIGNMENT AND TYPOLOGIES ARE PRELIMINARY AND SUBJECT TO CHANGE PENDING FINAL DESIGN AND APPROVAL.

NO PUBLIC STREETS SHALL BE REQUIRED WITHIN THE CAMPUS BOUNDARY. ALL NEW AND EXISTING STREETS SHOWN WITHIN THE MASTER PLAN SHALL BE PRIVATE. EXACT LOCATIONS FOR NEW STREETS WILL BE DETERMINED IN CONJUNCTION WITH FUTURE DEVELOPMENT PLANS WITHIN EACH SUB-DISTRICT



NC STATE UNIVERSITY

Kimley » Horn

STRE

ENER

DESIGNED BY:

DRAWN BY:

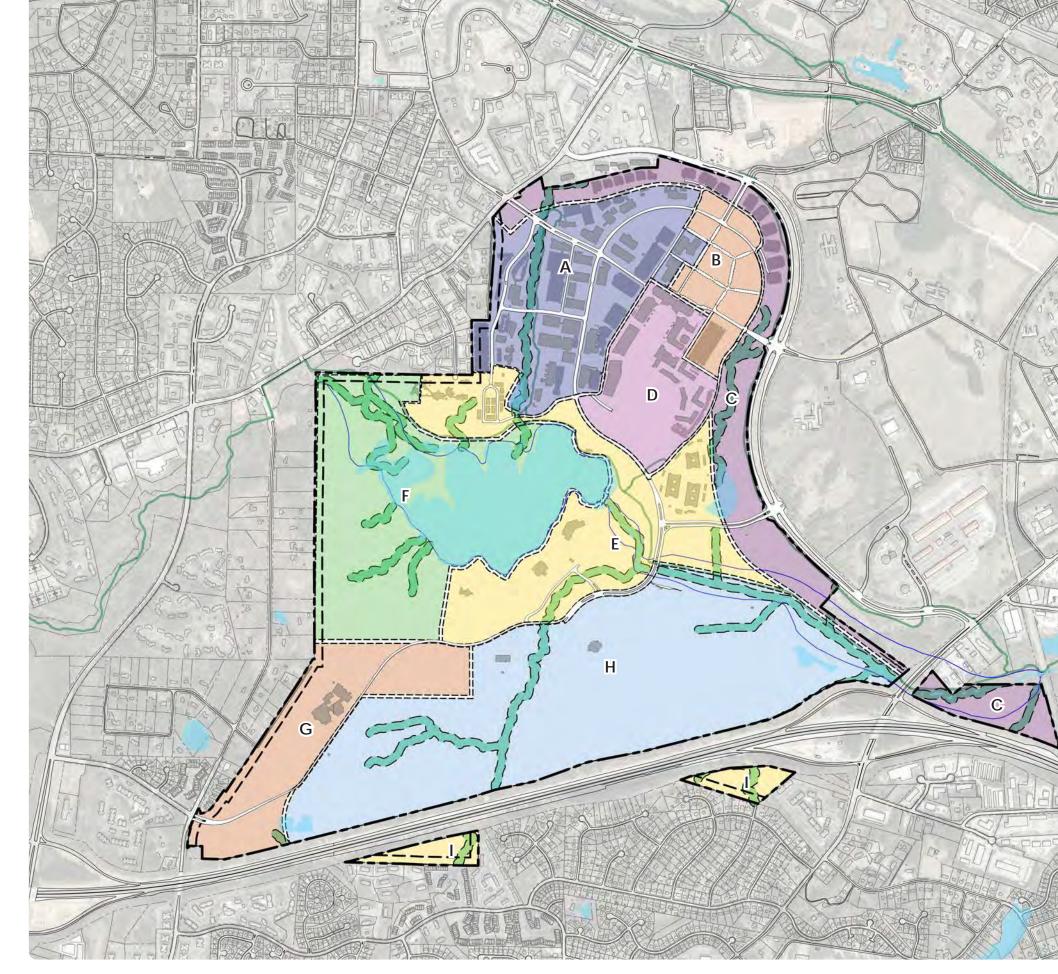
CHECKED BY:

USE CATEGORY	TABLE 1.1: TABLE OF USES									
RESIDENTIAL SINGLE UNIT LIVING P P P P P P P P P P P P P P P P P P	USE CATEGORY			CAN	1PUS	SUB	-DIS1	RICT	•	
SINGLE LINIT LIVING	SPECIFIC USE	Α	В	С	D	E	F	G	Н	
TWO UNIT LIVING										
MILITURING		_	-	-	-	-		_	-	-
COTTACE COURT CONSERVATION DEVELOPMENT P P P P P P P P P P P P P P P P P P		-	-	<u> </u>	-	-		-	-	-
COMPACT DEVELOPMENT MULTI UNIT SUPPORTIVE HOUSING P P P P P P P P P P P P P P P P P P		-	P	P	Р	Р		P	P	Р
MULTI UNIT SUPPORTIVE HOUSING P P P P P P P P P P P P P P P P P P	CONSERVATION DEVELOPMENT	Р	Р	Р	Р	Р		Р	Р	Р
RESIDENCE P P P P P P P P P P P P P P P P P P		Р	Р	Р	Р	Р		Р	Р	Р
CROUD FUNDIG, AS LISTED BELOW: P P P P P P P P P		Р	Р	Р	Р	Р		Р	Р	Р
BOARDING HOUSE	SUPPORTIVE HOUSING RESIDENCE	Р	Р	Р	Р	Р		Р	Р	Р
CONGREGATE CARE P P P P P P P P P	<u> </u>	_	-	-	<u> </u>	-		-	-	-
DOMMINIONY MATERIARY SOCIORITY P P P P P P P P P		-	-		-	-		-	-	-
COMMUNION CARE RETIREMENT P P P P P P P P P P P P P P P P P P P		-	-	-	-	-		-	•	-
CLIMMONINY	<u> </u>	-	-	-	-	-		-	•	-
EMERGENCY SHELTER TYPE A PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP		-	-	-	-	-		-	•	-
EMERGENCY SHELTER TYPE B P P P P P P P P P P P P P P P P P P		-	-	-	-	-		-	-	-
SPECIAL CARE FACILITY		_	-	-	-	-		-	-	-
CIVIC, EXCEPT AS LISTED BELOW: COLLEGE, COMMUNITY COLLEGE, P P P P P P P P P P P P P P P P P P		_	-	-	-	-		_	-	-
COLLÈGE COMMUNITY COLLEGE, P P P P P P P P P P P P P P P P P P P	PUBLIC & INSTITUTIONAL									
JUNIVERSITY	•	Р	Р	Р	Р	Р		Р	Р	
SCHOOL, PUBLIC OR PRIVALE (K:12)		Р	Р	Р	Р	Р	Р	Р	Р	Р
MINOR UTILITIES P		Р	Р	Р	Р	Р		Р	Р	
MAJOR UTILITIES, EXCEPT AS LISTED BELOW: FIELECOMMUNICATION TOWER (<250 FT) FIELECOMMUNICATION TOWER (<250 FT) FIELECOMMUNICATION TOWER (<250 FT) FIELECOMMUNICATION TOWER (<250 FT) FORMARCHAIL DAY CARE, HOME P P P P P P P P P P P P P P P P P P	PARKS, OPEN SPACE AND GREENWAYS	Р	Р	Р	Р	Р	Р	Р	Р	Р
TELECOMMUNICATION TOWER (<250 FT)	MINOR UTILITIES	Р	Р	Р	Р	Р	Р	Р	Р	Р
TELECOMMUNICATION TOWER (>250 FT)	<u> </u>						Р	-	Р	Р
DAY CARE, HOME	, ,							-		
DAY CARE, HOME	<u> </u>							Р		
DAY CARE CENTER		P	D	D	D	P		P	P	P
ADULT ESTABLISHMENT DANCE, MARIIAL ARIS, MUSIC SIUDIO, OR CLASSROOM HEALTH CLUB P P P P P P P P P P P P P P P P P P	<u> </u>		-	-	-	-		_	-	-
DANCE MARIIAL ARIS, MUSIC SIUDIO, OR CLASSROOM IL CALASSROOM P P P P P P P P P P P P P P P P P P P	INDOOR RECREATION, AS LISTED BELOW:	-	P	P	-	Р		-	P	
CLASSROOM P P P P P P P P P P P P P P P P P P										
HEALTH CLUB		Р	Р	Р	Р	Р		Р	Р	
MEDICAL		Р	Р	Р	Р	Р		Р	Р	
OFFICE OUTDOOR RECREATION, AS LISTED BELOW: OUTDOOR SPORTS OR ENTERTAINMENT FACILITY (<250 SEATS) OUTDOOR SPORTS OR ENTERTAINMENT FACILITY (<250 SEATS) OUTDOOR SPORTS OR ENTERTAINMENT FACILITY (<250 SEATS) OVERNIGHT LODGING, EXCEPT AS LISTED BELOW: HOMESTAY P P P P P P P P P P P P P P P P P P	SPORTS ACADEMY	Р	Р	Р	Р	Р		Р	Р	
OUIDOOR RECREATION, AS LISIED BELOW: GOLF COURSE OUIDOOR SPORTS OR ENTERTAINMENT FACILITY (< 250 SEATS) OUIDOOR SPORTS OR ENTERTAINMENT FACILITY (< 250 SEATS) OUIDOOR SPORTS OR ENTERTAINMENT FACILITY (< 250 SEATS) OVERNIGHT LODGING, EXCEPT AS LISIED BELOW: HOMESTAY P P P P P P P P P P P P P P P P P P	MEDICAL	Р	-	Р	Р	-		Р	Р	
GOLF COURSE		Р	Р	Р	Р	Р		Р	Р	
OUIDOOR SPORTS OR ENTERTAINMENT FACILITY (<250 SEATS) OUIDOOR SPORTS OR ENTERTAINMENT FACILITY (<250 SEATS) P P P P P P P P P P P P P P P P P P P	<u> </u>									
FACILITY (<250 SEATS)								-	-	
FACILITY (>250 SEATS) OVERNIGHT LODGING, EXCEPT AS LISTED P P P P P P P P P P P P P P P P P P	FACILITY (<250 SEATS)	Р	Р	Р	Р	Р		Р	Р	
BELOW: P <td></td> <td>Р</td> <td>Р</td> <td>Р</td> <td>Р</td> <td>Р</td> <td></td> <td>Р</td> <td>Р</td> <td></td>		Р	Р	Р	Р	Р		Р	Р	
HOMESTAY		Р	Р	Р	Р	Р		Р	Р	Р
HOSPITALITY HOUSE		Р	Р	Р	Р	Р		Р	Р	Р
COMMERCIAL PARKING FACILITY P P P P P P P P P P P P P P P P P P	BED AND BREAKFAST	Р	Р	Р	Р	Р		Р	Р	Р
P P P P P P P P P P P P P P P P P P P	HOSPITALITY HOUSE	Р	Р	Р	Р	Р		Р	Р	Р
PASSENGER TERMINAL, AS LISTED BELOW:			-	-	-	-		_	-	
AIRFIELD, LANDING STRIP		Р	Р	Р	Р	Р		Р	Р	
HELIPORT, SERVING HOSPITALS										
HELIPORT, ALL OTHERS	·								D	
PERSONAL SERVICE, EXCEPT AS LISTED BELOW: P	<u> </u>	-	-	-	-	-		-	-	
ANIMAL CARE (INDOOR) EXCEPT AS LISTED P P P P P P P P P	PERSONAL SERVICE, EXCEPT AS LISTED	_	-	-	-	-		-	•	
BELOW: P <td></td> <td>_</td> <td>-</td> <td>_</td> <td>_</td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td>		_	-	_	_	-		-	-	
ANIMAL CARE (OUTDOOR) P P P P P P P P P P P P P P P P P P	BELOW:		-	_	_	-		_	-	
BEAUTY/HAIR SALON P		_	-	-	-	-		-	-	
COPY CENTER P <th< td=""><td>, ,</td><td>_</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td></td></th<>	, ,	_	-	-	-	-		-	-	
OPTOMETRIST P <th< td=""><td></td><td>-</td><td>-</td><td><u> </u></td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td></td></th<>		-	-	<u> </u>	-	-		-	-	
BAR, NIGHTCLUB, TAVERN LOUNGE P P P <t< td=""><td></td><td>_</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td></td></t<>		_	-	-	-	-		-	-	
FOOD TRUCK P		_	Р			Р		_	Р	
RETAIL SALES, EXCEPT AS LISTED BELOW: P	EATING ESTABLISHMENT	Р	Р	Р	Р	Р	Р	Р	Р	
PAWNSHOP P P VEHICLE FUEL SALES P P			-	-	-	-	Р	_	_	
VEHICLE FUEL SALES P P		Р	Р	Р	Р	Р		Р	Р	
VEHILLE NIENDENHAL	VEHICLE FUEL SALES							_	Р	

USE CATEGORY		CAMPUS SUB-DISTRICT							
SPECIFIC USE	Α	A B C D E F G			G	Н			
INDUSTRIAL									
HEAVY INDUSTRIAL, EXCEPT AS LISTED BELOW:									
DETENTION CENTER, JAIL, PRISON									
TOWING YARD FOR VEHICLES									
LIGHT INDUSTRIAL	Р	Р	Р	Р	Р		Р	Р	
BREWERY, WINERY, DISTILLERY, CIDERY	Р	Р	Р	Р	Р		Р	Р	
LIGHT MANUFACTURING	Р	Р	Р	Р	Р		Р	Р	
RESEARCH & DEVELOPMENT	Р	Р	Р	Р	Р		Р	Р	
SELF-SERVICE STORAGE									
CAR WASH									
VEHICLE REPAIR (MINOR)									
VEHICLE REPAIR (MAJOR)									
VEHICLE REPAIR (COMMERCIAL VEHICLE)									
WAREHOUSE & DISTRIBUTION							Р	Р	
WASTE-RELATED SERVICES			Р				Р	Р	
WHOLESALE TRADE							Р	Р	
OPEN									
AGRICULTURE, EXCEPT AS LISTED BELOW:	Р	Р	Р	Р	Р	Р	Р	Р	Р
COMMUNITY GARDEN	Р	Р	Р	Р	Р	Р	Р	Р	Р
PLANT NURSERY	Р	Р	Р	Р	Р	Р	Р	Р	Р
PRODUCE STAND	Р	Р	Р	Р	Р	Р	Р	Р	Р
RESTRICTED AGRICULTURE	Р	Р	Р	Р	Р	Р	Р	Р	
URBAN FARM	Р	Р	Р	Р	Р		Р	Р	Р
RESOURCE EXTRACTION									

--- = USE NOT PERMITTED

P = PERMITTED USE



KEY MAP

LAND USE NOTES:

- 1. ANY EXISTING USE OR FACILTIY WITHIN THE CAMPUS DISTRICT BOUNDARY, INCLUDING THOSE THAT MAY BE DEEMED NON-CONFORMING AT THE TIME OF THIS APPLICATION OR NOT SPECIFICALLY COVERED IN THE TABLE OF USES (TABLE 1.1) SHALL NOT BE SUBJECT TO THE DEVELOPMENT REGULATIONS OF THE CURRENT CITY OF RALEIGH UDO.
- 2. ALL LAND USES WITHIN THE CMP SHALL BE PER THE TABLE OF USES AS LISTED IN TABLE 1.1 (THIS SHEET).
- 3. EXCEPT WHERE LIMITED BY THIS MASTER PLAN, ALL COLLEGE, COMMUNITY COLLEGE AND UNIVERSITY PRINCIPAL AND ACCESSORY USES (INCLUDING LAB, LIGHT MANUFACTURING, UTILITIES AND WASTE SERVICES/FACILITIES RELATED TO THE UNIVERSITY OPERATIONS) ARE PERMITTED.

NC STATE UNIVERSITY

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ASTER PLAN AROLINA IVERSITY

CAMPUS MASTER |
NORTH CAROLII
STATE UNIVERSI

ALEIGH, NORTH CAROLINA

ABLE OF USES

DESIGNED BY: MKB

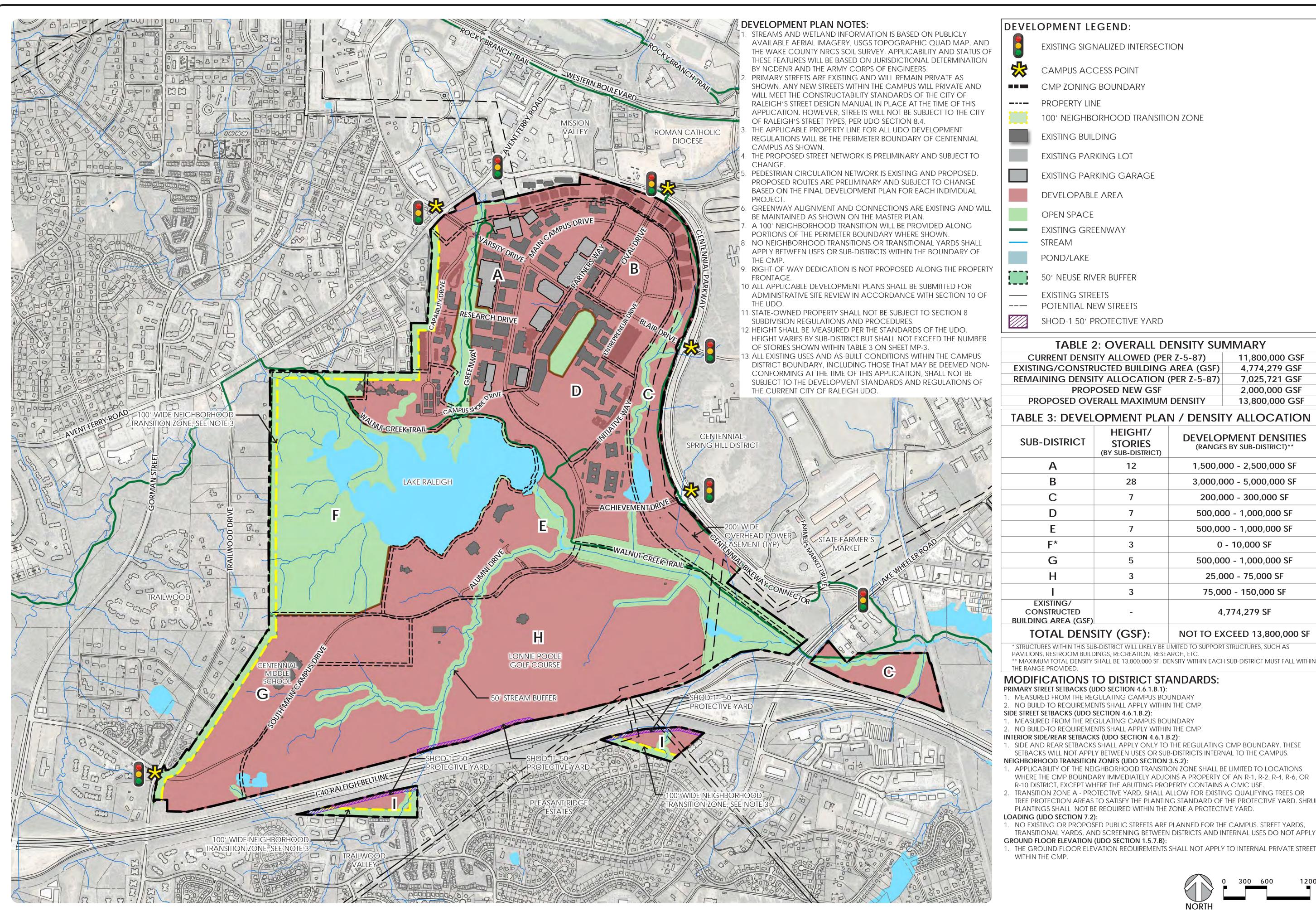
VAO

DRAWN BY:

CHECKED BY: RLB

0 600 1200 2400 NORTH

SHEET MP-2.



DEVELOPMENT LEGEND:

EXISTING SIGNALIZED INTERSECTION

CAMPUS ACCESS POINT

CMP ZONING BOUNDARY PROPERTY LINE

100' NEIGHBORHOOD TRANSITION ZONE

EXISTING BUILDING

EXISTING PARKING GARAGE



DEVELOPABLE AREA

EXISTING PARKING LOT

OPEN SPACE



EXISTING GREENWAY STREAM



POND/LAKE



50' NEUSE RIVER BUFFER



POTENTIAL NEW STREETS



SHOD-1 50' PROTECTIVE YARD

TABLE 2: OVERALL DENSITY SUMMARY

CURRENT DENSITY ALLOWED (PER Z-5-87)	11,800,000 GSF
EXISTING/CONSTRUCTED BUILDING AREA (GSF)	4,774,279 GSF
REMAINING DENSITY ALLOCATION (PER Z-5-87)	7,025,721 GSF
PROPOSED NEW GSF	2,000,000 GSF
PROPOSED OVERALL MAXIMUM DENSITY	13,800,000 GSF

TABLE 3: DEVELOPMENT PLAN / DENSITY ALLOCATION

HEIGHT/

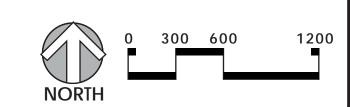
	SUB-DISTRICT	HEIGHT/ STORIES (BY SUB-DISTRICT)	DEVELOPMENT DENSITIES (RANGES BY SUB-DISTRICT)**
	Α	12	1,500,000 - 2,500,000 SF
	В	28	3,000,000 - 5,000,000 SF
	С	7	200,000 - 300,000 SF
	D	7	500,000 - 1,000,000 SF
	Ε	7	500,000 - 1,000,000 SF
	F*	3	0 - 10,000 SF
	G	5	500,000 - 1,000,000 SF
	Н	3	25,000 - 75,000 SF
l I	I	3	75,000 - 150,000 SF
	EXISTING/ CONSTRUCTED BUILDING AREA (GSF)	-	4,774,279 SF
	TOTAL DENS	SITY (GSF):	NOT TO EXCEED 13,800,000 SF

* STRUCTURES WITHIN THIS SUB-DISTRICT WILL LIKELY BE LIMITED TO SUPPORT STRUCTURES, SUCH AS PAVILIONS, RESTROOM BUILDINGS, RECREATION, RESEARCH, ETC. ** MAXIMUM TOTAL DENSITY SHALL BE 13,800,000 SF. DENSITY WITHIN EACH SUB-DISTRICT MUST FALL WITHIN THE RANGE PROVIDED.

MODIFICATIONS TO DISTRICT STANDARDS:

PRIMARY STREET SETBACKS (UDO SECTION 4.6.1.B.1):

- 1. MEASURED FROM THE REGULATING CAMPUS BOUNDARY
- 2. NO BUILD-TO REQUIREMENTS SHALL APPLY WITHIN THE CMP. SIDE STREET SETBACKS (UDO SECTION 4.6.1.B.2):
- 1. MEASURED FROM THE REGULATING CAMPUS BOUNDARY
- 2. NO BUILD-TO REQUIREMENTS SHALL APPLY WITHIN THE CMP. INTERIOR SIDE/REAR SETBACKS (UDO SECTION 4.6.1.B.2):
- 1. SIDE AND REAR SETBACKS SHALL APPLY ONLY TO THE REGULATING CMP BOUNDARY. THESE SETBACKS WILL NOT APPLY BETWEEN USES OR SUB-DISTRICTS INTERNAL TO THE CAMPUS. **NEIGHBORHOOD TRANSITION ZONES (UDO SECTION 3.5.2):**
- 1. APPLICABILITY OF THE NEIGHBORHOOD TRANSITION ZONE SHALL BE LIMITED TO LOCATIONS WHERE THE CMP BOUNDARY IMMEDIATELY ADJOINS A PROPERTY OF AN R-1, R-2, R-4, R-6, OR R-10 DISTRICT, EXCEPT WHERE THE ABUTTING PROPERTY CONTAINS A CIVIC USE.
- TRANSITION ZONE A PROTECTIVE YARD, SHALL ALLOW FOR EXISTING QUALIFYING TREES OR TREE PROTECTION AREAS TO SATISFY THE PLANTING STANDARD OF THE PROTECTIVE YARD. SHRUE PLANTINGS SHALL NOT BE REQUIRED WITHIN THE ZONE A PROTECTIVE YARD. LOADING (UDO SECTION 7.2):
- GROUND FLOOR ELEVATION (UDO SECTION 1.5.7.B): 1. THE GROUND FLOOR ELEVATION REQUIREMENTS SHALL NOT APPLY TO INTERNAL PRIVATE STREETS WITHIN THE CMP.



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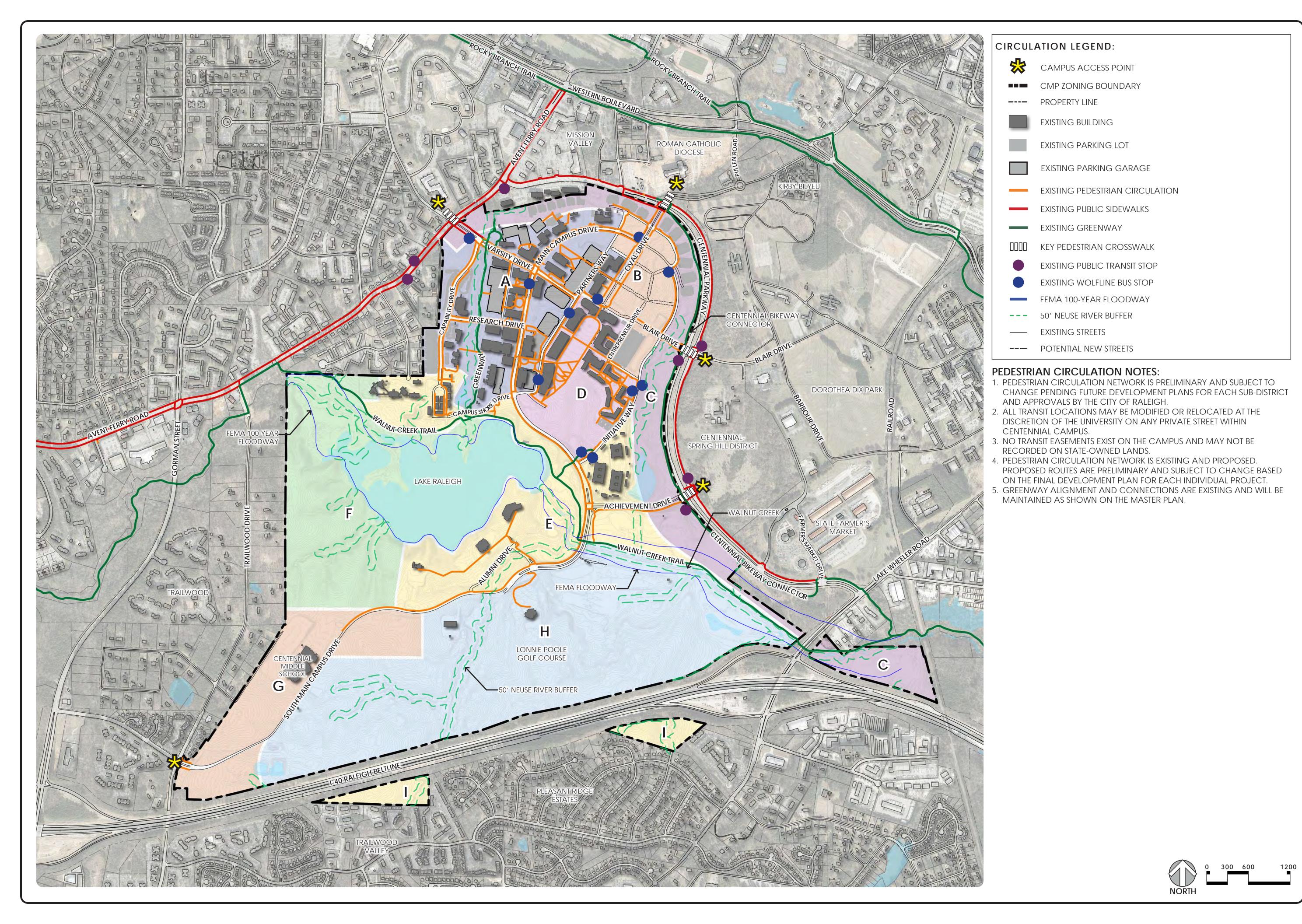
Kimley » Horn

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DESIGNED BY:

DRAWN BY:

CHECKED BY:



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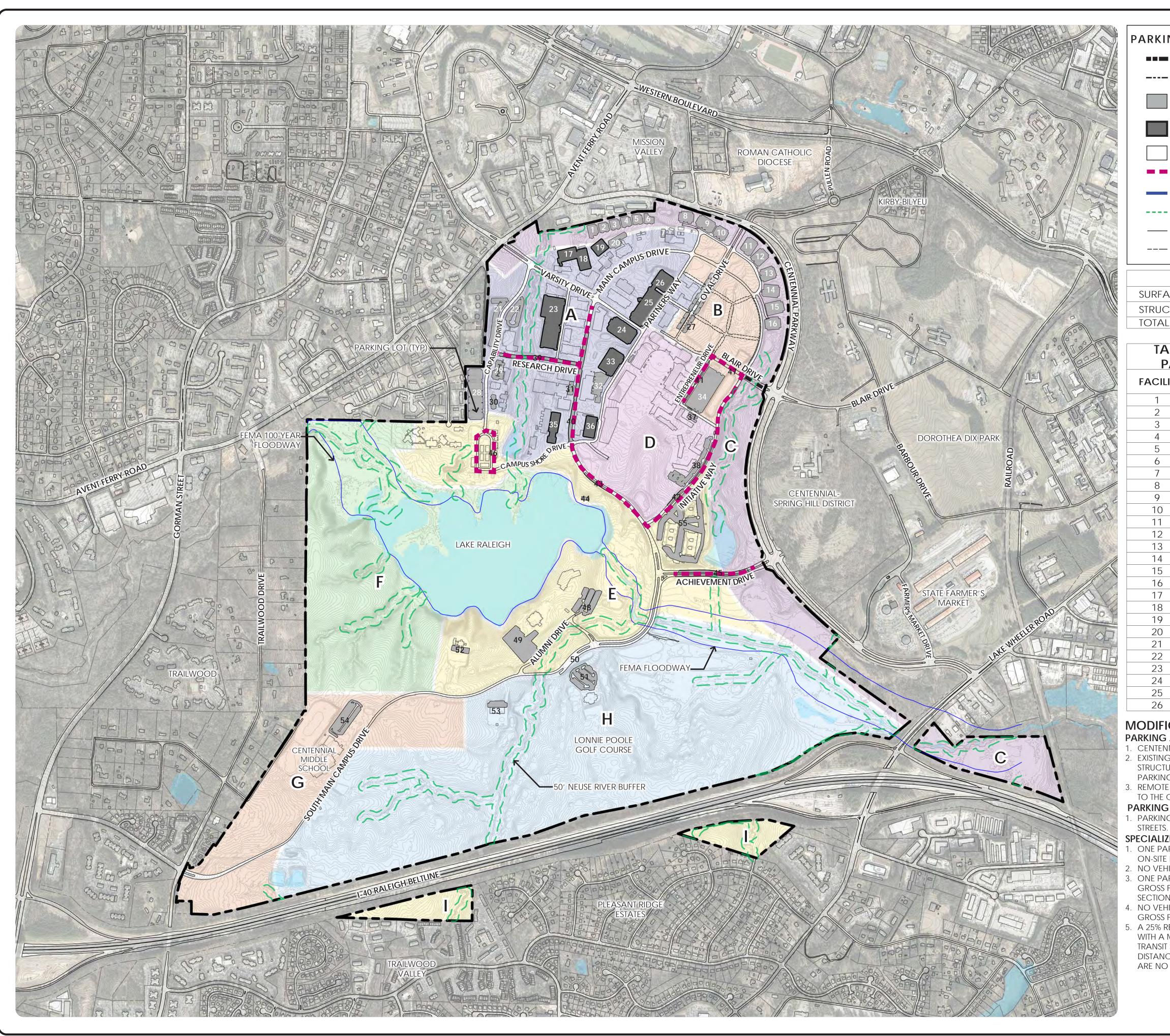
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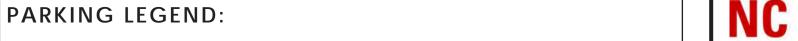
ESTRIAN CIRCULATION

DESIGNED BY:

DRAWN BY:

CHECKED BY:





CMP ZONING BOUNDARY

---- PROPERTY LINE

EXISTING SURFACE LOT

EXISTING STRUCTURED PARKING

EXISTING BUILDING

EXISTING ON-STREET PARKING

FEMA 100-YEAR FLOODWAY

50' NEUSE RIVER BUFFER

EXISTING STREETS

--- POTENTIAL NEW STREETS

EXISTING PARKING SUMMARY					
SURFACE PARKING:	4,766 SPACES				
STRUCTURED PARKING:	4,978 SPACES				
TOTAL PARKING ON CAMPUS:	9,744 SPACES				

TABLE	4: EXISTING	27	104 SPACES
PARKING TABLE		28	332 SPACES
		29	53 SPACES
FACILITY	SPACE COUNT	30	32 SPACES
1	52 SPACES	31	21 SPACES
2	201 SPACES	32	79 SPACES
3	201 SPACES	33	595 SPACES
4	201 SPACES	34	321 SPACES
5	201 SPACES	35	349 SPACES
6	201 SPACES	36	98 SPACES
7	14 SPACES	37	26 SPACES
8	60 SPACES	38	131 SPACES
9	87 SPACES	39	51 SPACES
10	45 SPACES	40	82 SPACES
11	75 SPACES	41	70 SPACES
12	71 SPACES	42	44 SPACES
13	54 SPACES	43	17 SPACES
14	51 SPACES	44	7 SPACES
15	90 SPACES	45	58 SPACES
16	64 SPACES	46	48 SPACES
17	232 SPACES	47	12 SPACES
18	144 SPACES	48	260 SPACES
19	105 SPACES	49	209 SPACES
20	63 SPACES	50	33 SPACES
21	152 SPACES	51	152 SPACES
22	75 SPACES	52	0 SPACES
23	1732 SPACES	53	17 SPACES
24	464 SPACES	54	191 SPACES
25	456 SPACES	55	458 SPACES
26	803 SPACES	TOTAL	9,744

MODIFICATIONS TO DISTRICT STANDARDS:

PARKING AND LOADING (UDO SECTION 7.1):

- CENTENNIAL CAMPUS SHALL BE TREATED AS A SINGLE DEVELOPMENT UNDER THE CMP.
 EXISTING PARKING WITHIN THE CAMPUS IS LOCATED WITHIN SURFACE LOTS AND PARKING STRUCTURES. THE TOTALS IN TABLE 4 (THIS SHEET) MAY NOT INCLUDE SERVICE AREA
- PARKING OR ALL SPACES LOCATED WITHIN INDIVIDUAL RESIDENTIAL DWELLING UNITS.

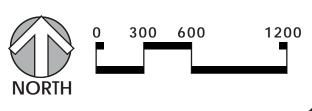
 3. REMOTE PARKING REGULATIONS AS SET FORTH IN UDO SECTION 7.1.5.B SHALL NOT APPLY TO THE CENTENNIAL CMP.

PARKING DECK SCREENING (UDO SECTION 3.4.2.B.2):

1. PARKING DECK SCREENING REQUIREMENTS ARE NOT APPLICABLE TO INTERNAL PRIVATE

SPECIALIZED VEHICULAR PARKING PROVISIONS:

- ONE PARKING SPACE IS REQUIRED PER DWELLING UNIT; HOWEVER, NO MORE THAN TWO ON-SITE PARKING SPACES PER DWELLING UNIT ARE ALLOWED.
- 2. NO VEHICLE PARKING IS REQUIRED FOR THE FIRST SIXTEEN DWELLING UNITS.
- 3. ONE PARKING SPACE PER 500 SQUARE FEET IS REQUIRED FOR ALL NON-RESIDENTIAL GROSS FLOOR AREA OR THE MINIMUM NUMBER OF PARKING SPACES SET FORTH IN SECTION 7.1.2.C., WHICHEVER IS LESS.
- 4. NO VEHICLE PARKING IS REQUIRED FOR THE FIRST 10,000 SQUARE FEET OF GROUND STORY GROSS FLOOR AREA.
- 5. A 25% REDUCTION IN THE NUMBER OF REQUIRED PARKING SPACES IS ALLOWED FOR USES WITH A MAIN ENTRANCE WITHIN A WALKING DISTANCE OF 1,320 FEET OF AN OPERATING TRANSIT STOP OR STOPS PROVIDED THE STOPS ARE ALL WITHIN 1,320 FEET WALKING DISTANCE OF EACH OTHER, WITH SERVICE FROM 6 AM TO 8 PM WHERE SERVICE INTERVALS ARE NO LONGER THAN 15 MINUTES DURING PEAK COMMUTE HOURS.



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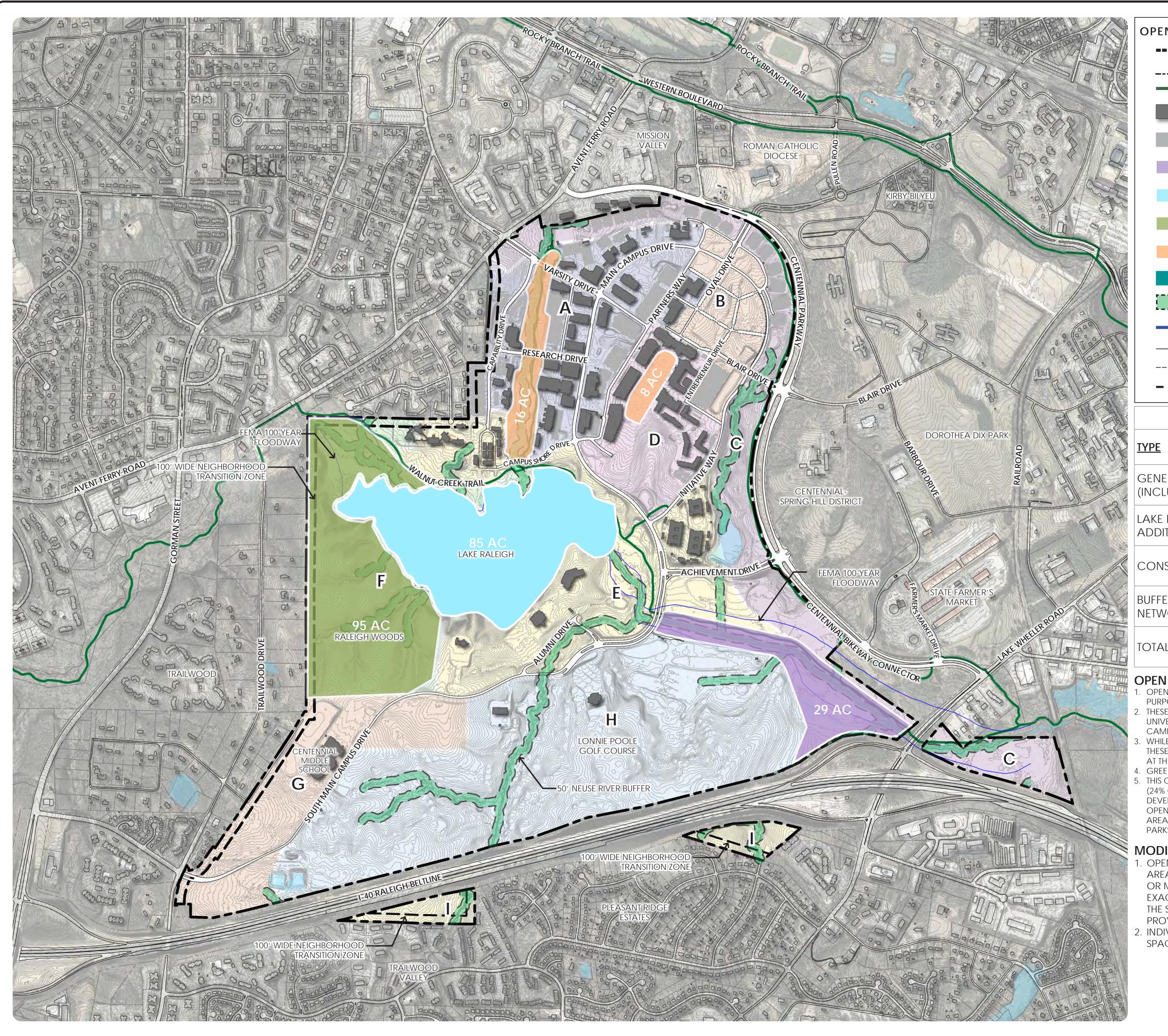
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ARKIN

DESIGNED BY: MKB

DRAWN BY: VAC

CHECKED BY: RLB



OPEN SPACE LEGEND:

CMP ZONING BOUNDARY

PROPERTY LINE

EXISTING GREENWAY

EXISTING BUILDING

EXISTING PARKING LOT

GENERAL RECREATION

LAKE RALEIGH

WOODS / WILDLIFE

BUFFERS AND PERMANENT OPEN SPACE

EXISTING STORMWATER MANAGEMENT FACILITY

50' NEUSE RIVER BUFFER

FEMA 100-YEAR FLOODWAY

— EXISTING STREETS

POTENTIAL NEW STREETS

100' NEIGHBORHOOD TRANSITION ZONE

TABLE 5: OPEN SPACE ALLOCATION

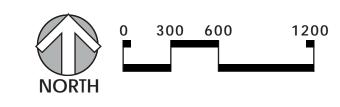
7 17 317	<u>TYPE</u>	OPEN SPACE AREA (ACRES)
H	GENERAL RECREATION AREA (INCLUDING GREENWAYS)	29
	LAKE RALEIGH AND PROPOSED ADDITION	85
	CONSERVATION/WILDLIFE AREA	95
N. KANANA	BUFFERS AND PERMANENT OPEN SPACE NETWORK	24
	TOTAL OPEN SPACE	233 ACRES

OPEN SPACE NOTES:

- OPEN SPACE AREAS SHOWN ON THIS MAP ARE APPROXIMATE AND FOR ILLUSTRATIVE PURPOSES ONLY.
- 2. THESE AREAS REPRESENT OPEN SPACE THAT IS SET ASIDE BY NORTH CAROLINA STATE UNIVERSITY TO PROVIDE FOR SHARED, COMMON OPEN SPACES FOR THE OVERALL CAMPUS.
- 3. WHILE THE TOTAL OPEN SPACE REQUIRED FOR EACH CATEGORY WILL BE MAINTAINED, THESE AREAS WILL NOT BE RECORDED OR DEDICATED AND ARE SUBJECT TO CHANGE AT THE DISCRETION OF THE STATE OF NORTH CAROLINA.
- 4. GREENWAYS ARE TO REMAIN PRIVATE LAND WITH NO EASEMENTS REQUIRED.
 5. THIS CAMPUS MASTER PLAN WILL SET ASIDE OPEN SPACE TOTALING 233 ACRES
- 5. THIS CAMPUS MASTER PLAN WILL SET ASIDE OPEN SPACE TOTALING 233 ACRES (24% OF THE CAMPUS AREA). OPEN SPACE FOR EACH SUB-DISTRICT OR INDIVIDUAL DEVELOPMENT PROJECT WILL BE SATISFIED BY THIS OPEN SPACE PLAN. QUALIFYING OPEN SPACE SHALL CONSIST OF BUT IS NOT LIMITED TO: LAKE RALEIGH, FORESTED AREAS, PARKS, RECREATION FIELDS/AREAS PLAZAS AND SQUARES, NEIGHBORHOOD PARKS, AMENITY AREAS, AND GREENWAYS.

MODIFICATIONS TO DISTRICT STANDARDS:

- 1. OPEN SPACE LOCATIONS AND ACREAGES FOR THE OVERALL CAMPUS AREA AS ILLUSTRATED ON THE OPEN SPACE PLAN AND WILL BE PRESERVED OR MAINTAINED AS SET FORTH WITHIN THIS CAMPUS MASTER PLAN. THESE EXACT AREAS MAY CHANGE AT THE DISCRETION OF THE UNIVERSITY AND THE STATE OF NORTH CAROLINA, HOWEVER, THE TOTAL OPEN SPACE PROVIDED WILL NOT BE LESS THAN THE TOTAL AREAS SHOWN IN TABLE 5.
- 2. INDIVIDUAL DEVELOPMENTS SHALL NOT BE REQUIRED TO PROVIDE OPEN SPACE WITHIN A SPECIFIC DEVELOPMENT OR SUB-DISTRICT.



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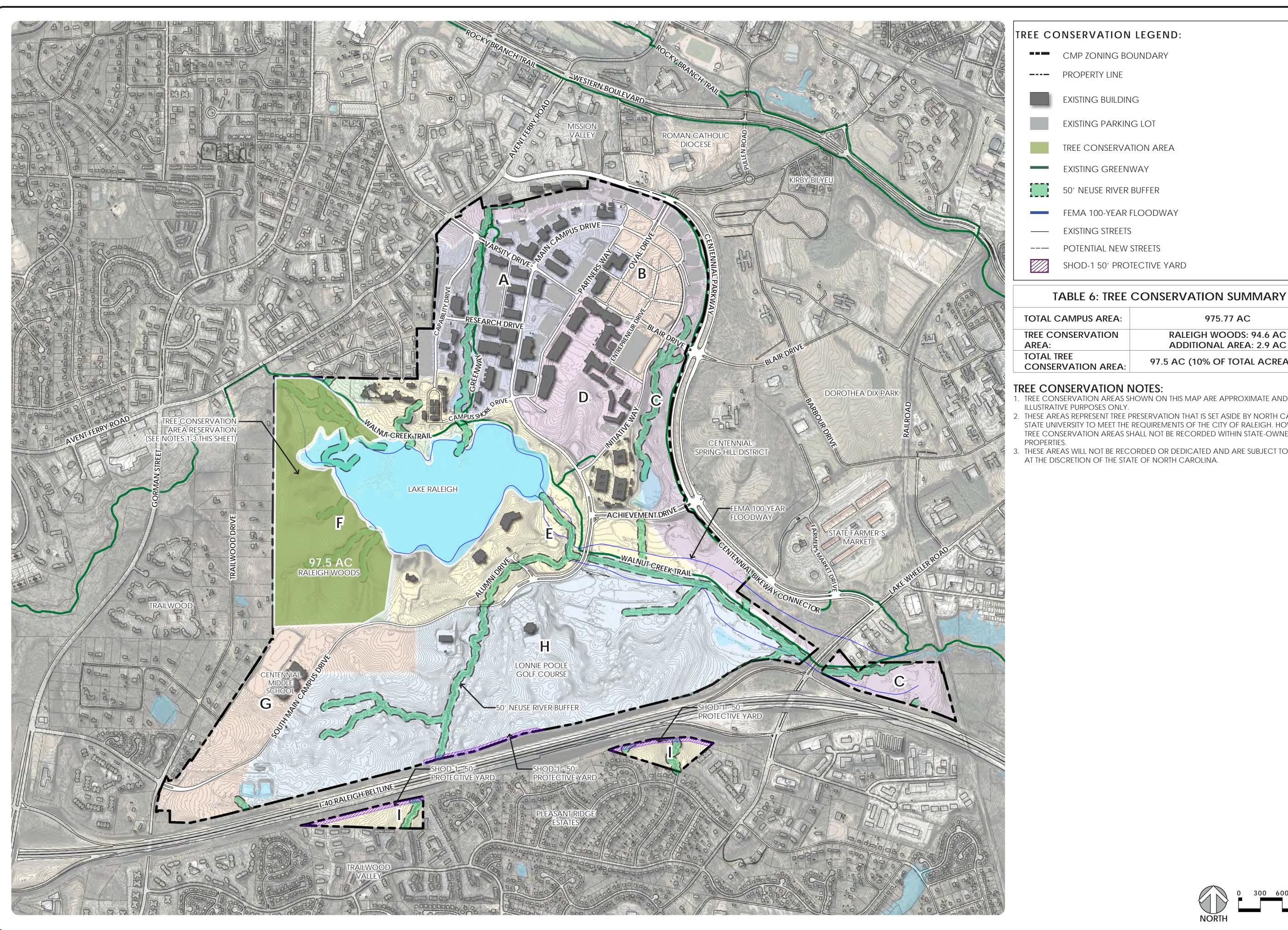
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SPACE PLAN 9-#-20) | RALEIGH, NORTH CAROLINA

DESIGNED BY: MKB

DRAWN BY: VAO

CHECKED BY:



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TREE CONSERVATION NOTES:

EXISTING BUILDING

EXISTING PARKING LOT

EXISTING GREENWAY

EXISTING STREETS

50' NEUSE RIVER BUFFER

POTENTIAL NEW STREETS

SHOD-1 50' PROTECTIVE YARD

TREE CONSERVATION AREA

- TREE CONSERVATION AREAS SHOWN ON THIS MAP ARE APPROXIMATE AND FOR
- THESE AREAS REPRESENT TREE PRESERVATION THAT IS SET ASIDE BY NORTH CAROLINA STATE UNIVERSITY TO MEET THE REQUIREMENTS OF THE CITY OF RALEIGH. HOWEVER, TREE CONSERVATION AREAS SHALL NOT BE RECORDED WITHIN STATE-OWNED

975.77 AC

RALEIGH WOODS: 94.6 AC ADDITIONAL AREA: 2.9 AC

97.5 AC (10% OF TOTAL ACREAGE)

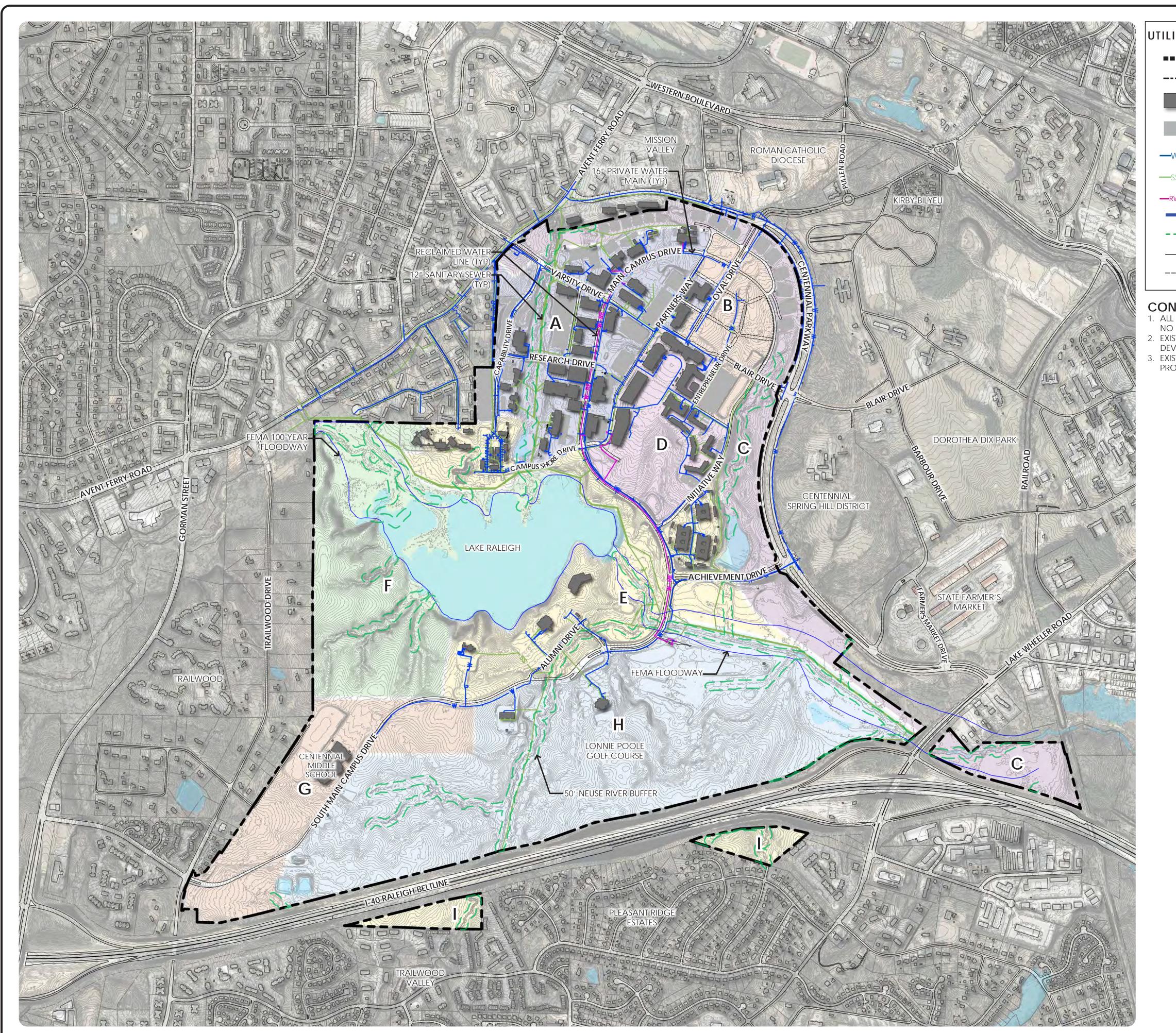
THESE AREAS WILL NOT BE RECORDED OR DEDICATED AND ARE SUBJECT TO CHANGE AT THE DISCRETION OF THE STATE OF NORTH CAROLINA.

ONSERVATION

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CHECKED BY:



UTILITY LEGEND:

CMP ZONING BOUNDARY

--- PROPERTY LINE

EXISTING BUILDING

EXISTING PARKING LOT

—w— EXISTING WATER MAIN

—SS— EXISTING SANITARY SEWER MAIN

-RW- EXISTING RECLAIMED WATER LINE

FEMA 100-YEAR FLOODWAY

--- 50' NEUSE RIVER BUFFER

— EXISTING STREETS

--- POTENTIAL NEW STREETS

CONCEPTUAL UTILITY PLAN NOTES:

- 1. ALL EXISTING WATER AND WASTE WATER UTILITY MAINS ON THE CAMPUS ARE PRIVATE. NO NEW MAINS OR EXTENSIONS ARE PROPOSED.
- 2. EXISTING WATER LINE CAPACITY IS SUFFICIENT TO SERVE THE EXISTING AND PROPOSED DEVELOPMENT PROGRAM.
- 3. EXISTING WASTE WATER LINE CAPACITY IS SUFFICIENT TO SERVE THE EXISTING AND PROPOSED DEVELOPMENT PROGRAM.

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RALEIGH, NORTH CAROLINA

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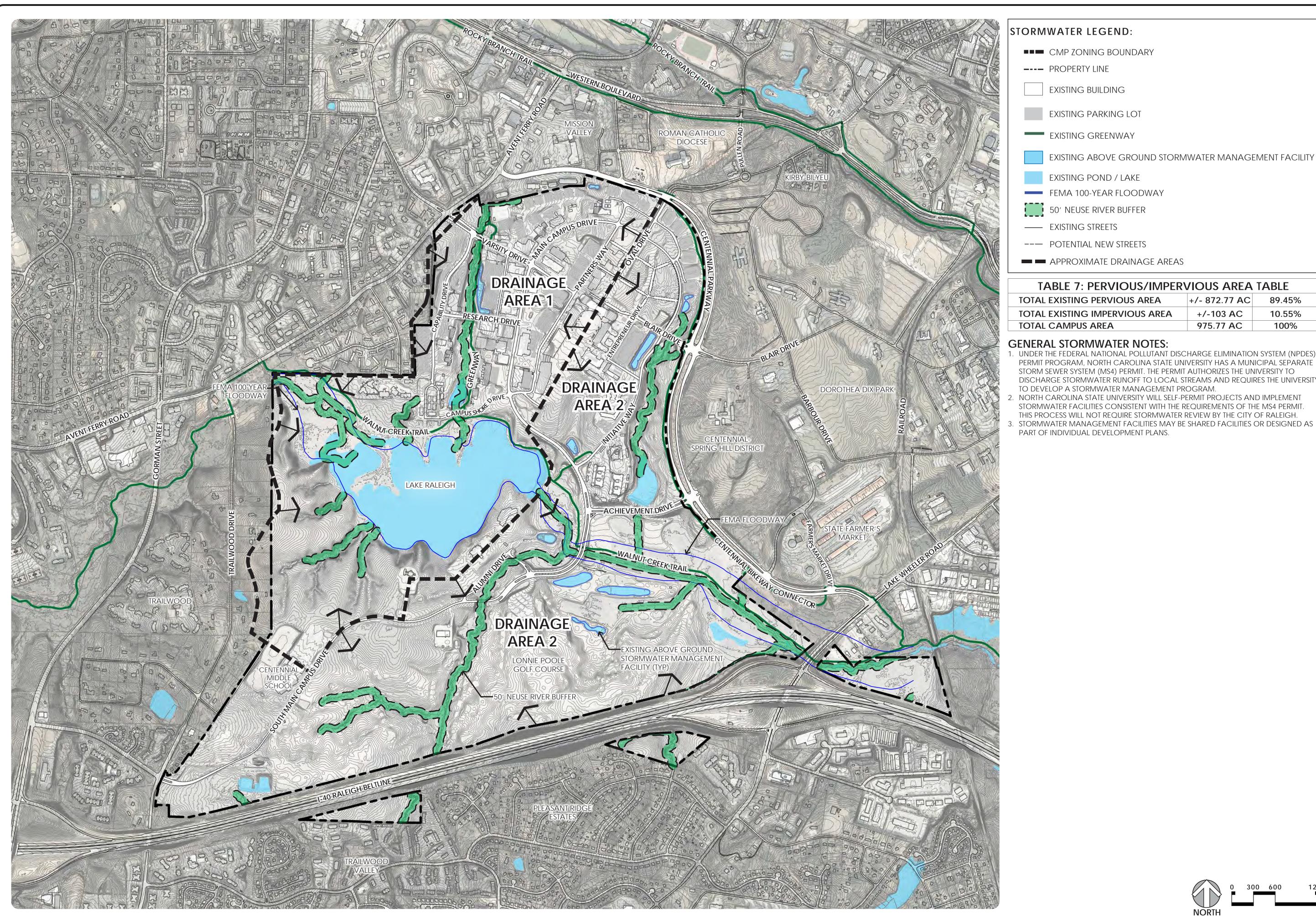
DESIGNED BY:

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0 300 600 1.





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+/-103 AC 10.55% 975.77 AC

100%

89.45%

+/- 872.77 AC

GENERAL STORMWATER NOTES:

UNDER THE FEDERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT PROGRAM, NORTH CAROLINA STATE UNIVERSITY HAS A MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT. THE PERMIT AUTHORIZES THE UNIVERSITY TO DISCHARGE STORMWATER RUNOFF TO LOCAL STREAMS AND REQUIRES THE UNIVERSITY

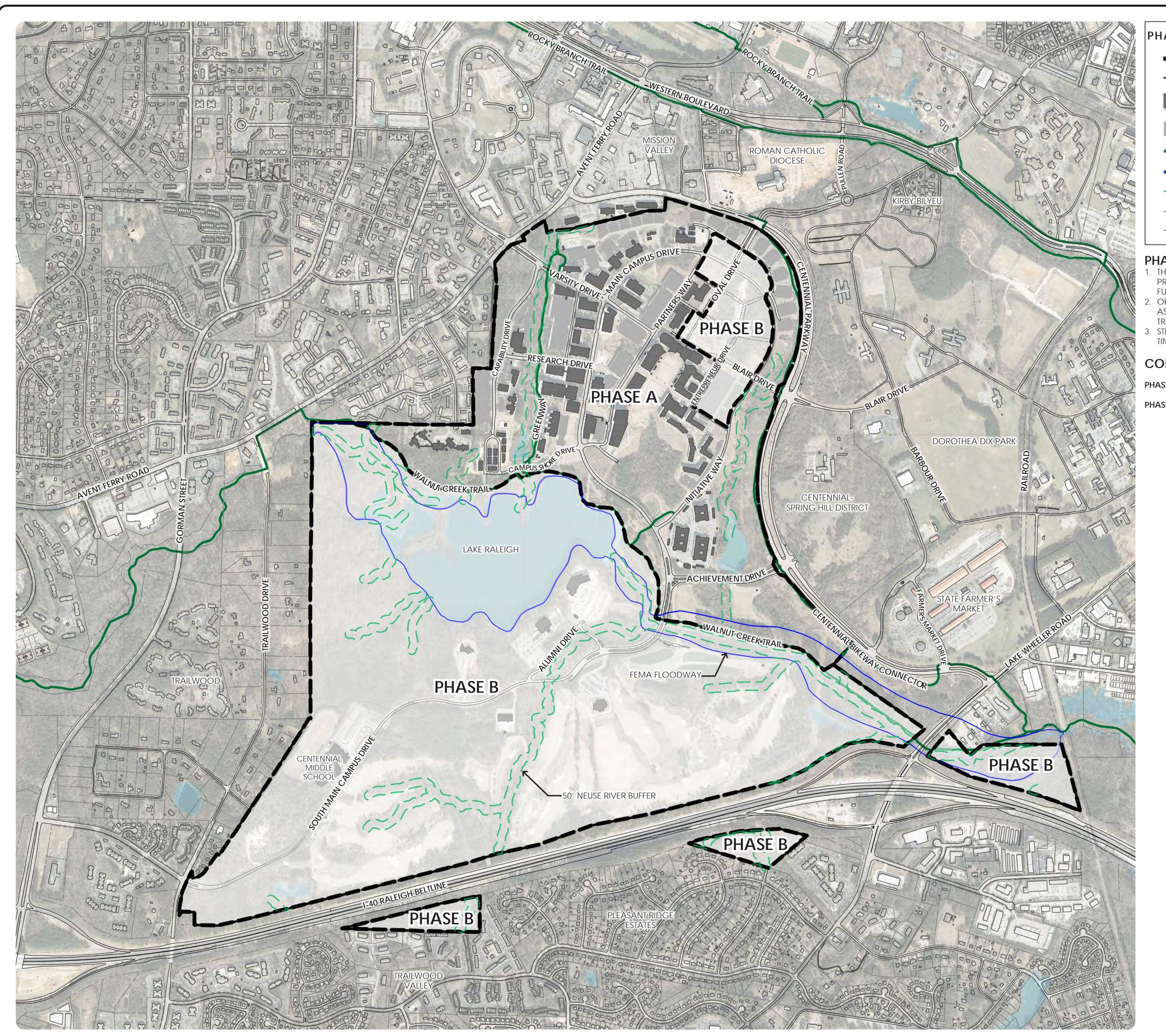
NORTH CAROLINA STATE UNIVERSITY WILL SELF-PERMIT PROJECTS AND IMPLEMENT STORMWATER FACILITIES CONSISTENT WITH THE REQUIREMENTS OF THE MS4 PERMIT. THIS PROCESS WILL NOT REQUIRE STORMWATER REVIEW BY THE CITY OF RALEIGH. STORMWATER MANAGEMENT FACILITIES MAY BE SHARED FACILITIES OR DESIGNED AS

STORM

DESIGNED BY:

DRAWN BY:

CHECKED BY:



PHASING LEGEND:

CMP ZONING BOUNDARY

--- PROPERTY LINE

EXIS1

EXISTING BUILDING

EXISTING PARKING LOT

EXISTING GREENWAY

FEMA 100-YEAR FLOODWAY50' NEUSE RIVER BUFFER

— EXISTING STREETS

--- POTENTIAL NEW STREETS

PHASING PLAN NOTES:

- THE PHASING FOR THE CAMPUS BUILDOUT IS UNDETERMINED AT THIS TIME. THIS PLAN
 PROVIDES PHASING IN TWO CATEGORIES, THE EXISTING DEVELOPMENT AREA AND THE
 FUTURE DEVELOPMENT AREA.
 OFF-SITE ROADWAY INFRASTRUCTURE IMPROVEMENTS, IF APPLICABLE, AND
- . OFF-SITE ROADWAY INFRASTRUCTURE IMPROVEMENTS, IF APPLICABLE, AND ASSOCIATED PHASING FOR ANY SUCH IMPROVEMENTS SHALL BE DETERMINED BY THE TRAFFIC ASSESSMENT, SUBJECT TO APPROVAL BY THE CITY OF RALEIGH.
- 3. STREET INFRASTRUCTURE WILL BE CONSTRUCTED IN PHASES TO BE DETERMINED AT THE TIME OF ADMINISTRATIVE SITE PLAN.

CONCEPTUAL PHASING:

PHASE A: EXISTING / CURRENT DEVELOPMENT

PHASE B: FUTURE DEVELOPMENT

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3H, NORTH CAROLINA

MP-#-20) | RALEIGH, N

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PERSPECTIVE VIEW 'A' - PLAN VIEW

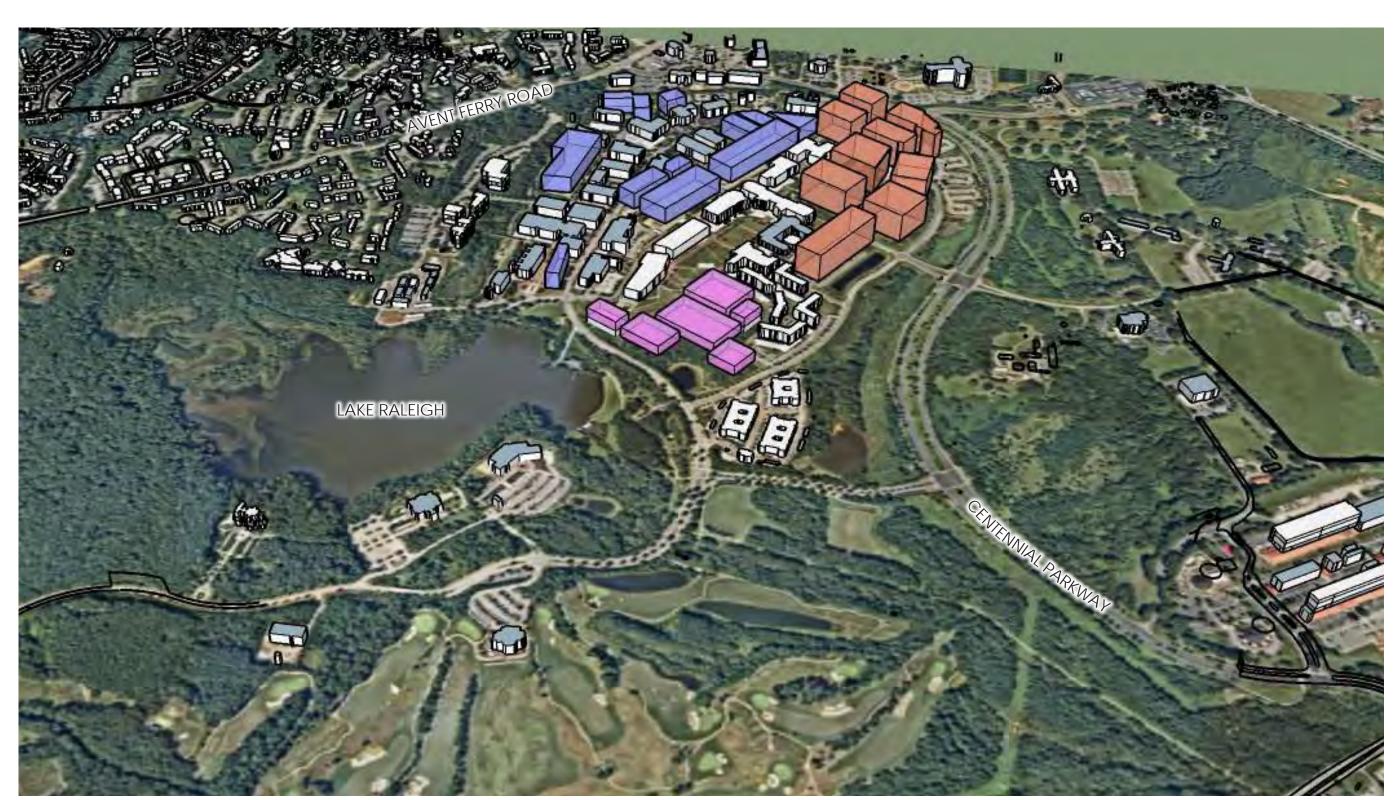


PERSPECTIVE VIEW 'C' - LOOKING NORTHEAST

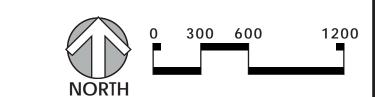
3D MODELS AND RENDERING NOTES:

1. THESE RENDERINGS ARE CONCEPTUAL AND FOR ILLUSTRATIVE PURPOSES ONLY. THESE ARE INTENDED TO PROVIDE A GENERAL REPRESENTATION OF HOW MASSING, DENSITY AND HEIGHT MAY OCCUR WITHIN THE CAMPUS. THIS INFORMATION IS NOT INTENDED TO DEMONSTRATE ACTUAL DEVELOPMENT PLANS AND IS SUBJECT TO CHANGE PENDING ACTUAL PROGRAMMING AND DEVELOPMENT PLANS WITHIN THE CMP DISTRICT AND ITS SUB-DISTRICTS.





PERSPECTIVE VIEW 'D' - LOOKING NORTHWEST



SIGNAGE LEGEND:

CMP ZONING BOUNDARY

---- PROPERTY LINE

EXISTING BUILDING



EXISTING PARKING LOT



EXISTING GREENWAY



CAMPUS ACCESS POINT



EXISTING CAMPUS GATEWAY ENTRANCE FEATURE



EXISTING MONUMENT SIGN



FEMA 100-YEAR FLOODWAY



EXISTING STREETS

--- POTENTIAL NEW STREETS

EXISTING CAMPUS SIGNAGE EXAMPLES:





GATEWAY ENTRANCE FEATURES

CAMPUS PRECINCT IDENTIFICATION





MAJOR CAMPUS AREA IDENTIFICATION

MINOR CAMPUS COMPLEX IDENTIFICATION

MODIFICATIONS TO DISTRICT STANDARDS: SIGNAGE (UDO SECTION 7.3):

ALL CAMPUS SIGNAGE SHALL COMPLY WITH THE NORTH CAROLINA STATE UNIVERSITY "CAMPUS SIGNAGE PROGRAM - EXTERIOR SIGNAGE" AND IS NOT SUBJECT TO THE CITY OF RALEIGH SIGNAGE STANDARDS LISTED IN UDO SECTION 7.3.

THE UNIVERSITY'S "CAMPUS SIGNAGE PROGRAM" IS SUBJECT TO CHANGE AT THE DISCRETION OF THE UNIVERSITY. THE "CAMPUS SIGNAGE PROGRAM" CAN BE FOUND AT: https://projects.ncsu.edu/facilities/files/NC_State_University_Exterior_Signage.pdf SIGNA

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