

memo

То	Marchell Adams-David, City Manager		
Thru	Patrick O. Young, AICP, Director		
From	Christopher Golden, Planning Supervisor Matthew Burns, CZO, Senior Planner		
Department	Planning and Development		
Date	June 23, 2025		
Subject	Council Agenda Item, Petition Annexation, AX-12-25 Consent Agenda: July 1, 2025 Anticipated Public Hearing: August 19, 2025		

An annexation petition was received for the following area. A map indicating the specific annexation location is attached:

Annexation Area	4208 Forestville Road		
Annexation Type	Contiguous, inside ETJ, full annexation		
Primary Contact	Parker Poe Adams & Bernstein LLP c/o Ashley Honeycutt Terrazas 301 Fayetteville Street, Suite 1400 Raleigh, NC 27601 (919) 835-4043; ashleyterrazas@parkerpoe.com		
Property Owner	Capital Properties of North Carolina, LLC 1540 Grand Willow Way Raleigh, NC 27614 (919) 779-9664; cpncllc@gmail.com		
Acres	3.09 acres		
Proposed Land Use	Residential (12 multi-family units)		
Current Zoning	Residential-4 (R-4) and Conservation Management (CM)		
Council District	В		



ANNEXATION STAFF REPORT

$\underline{\mathsf{AX-12-25}}$ 4208 FORESTVILLE ROAD, CONTIGUOUS, INSIDE ETJ , FULL

ANNEXATION

Location	Northeast Raleigh, approximately 1/4-mile north of the intersection of Old Watkins Road and Forestville Road		
	Address: 4208 Forestville Road		
	PINs: 1747306143		
	Link to iMaps		
Area of Request	3.09 acres		
Property Owner	Capital Properties of North Carolina, LLC		
Applicant	Parker Poe Adams & Bernstein LLP c/o Ashley Honeycutt Terrazas		
Development Review Case #	SUB-0066-2024		
Proposed Land Use	Residential (12 multi-family units)		
Market Value at Build-out	\$4,620,000.00		
Current Zoning	Residential-4 (R-4) and Conservation Management (CM)		
Water Supply Watershed	N/A		
Council District	В		

POLICY GUIDANCE

The request is **consistent** with the following policies in the Comprehensive Plan:

Policy LU 3.1 Zoning of Annexed Lands

The zoning designation for newly annexed land into the City of Raleigh shall be consistent with the Future Land Use Map. In those cases where the annexed lands are within a special study area (as shown on the Future Land Use Map), a special study will need to be completed prior to zoning and development of the property.

- The proposed annexation site is within Raleigh's ETJ and contiguous to its corporate limits. The site is split zoned between Residential-4 (R-4) and Conservation Management (CM). It is not accompanied by a rezoning request.
- The site's Future Land Use Map designation is split between Low Scale
 Residential and Public Parks & Open Space. The former recommends R-2, R-4,
 and R-6 as primary corresponding zoning districts. The latter category does not
 recommend a specific zoning district **but** applies to permanent open space
 intended for recreational or resource conservation uses including neighborhood,
 community, and regional parks and greenways.

Policy LU 3.2 Location of Growth

The development of vacant properties should occur first within the City's limits, then within the City's planning jurisdiction, and lastly within the City's USAs to provide for more compact and orderly growth, including provision of conservation areas.

• The site is within Raleigh's ETJ and contiguous to its corporate limits.

Policy LU 3.4 Infrastructure Concurrency

The City of Raleigh should only approve development within newly annexed areas or Raleigh's ETJ when the appropriate transportation, water, stormwater, and wastewater infrastructure is programmed to be in place concurrent with the development.

• There is an existing well on-site; information on septic system(s) is unavailable. There is sewer available on-site and water nearby. There are sewer mains along the site's frontage on Forestville Road and bisecting the southern portion of the property. There is water infrastructure along the site's frontage on Grosbeak Way and across from the site on the eastern side of Forestville Road.

The request is **inconsistent** with the following policies in the Comprehensive Plan:

CS 4.4 Response Time Standards

Maintain standards in response time/coverage for fire calls and emergency medical response calls as outlined in the National Fire Protection Association 1710 (standard for the organization and deployment of fire suppression operations, emergency medical

operations, and special operations): one minute from 911 call to wheels rolling and four minutes total response time.

• The site does not meet certain National Fire Protection Association (NFPA) for emergency response time. It is within the Wake-New Hope fire response zone and outside of a Raleigh Fire response district. If approved and incorporated, the site would fall within Raleigh Fire District S28. For more information, please refer to the Department comments and Fire Service Table attachment. The topic of service delivery will be evaluated through the Raleigh Fire Master Plan which is currently ongoing.

DEPARTMENT COMMENTS

Historic Preservation	The site is not located within or adjacent to a property with a local- or federal-level historic designation. Additionally, the site is not included on the RHDC's Sites Worthy of Preservation list. No potential historic resources have been identified by the state on the site.		
Stormwater	Please refer to the Attachments below for the Stormwater Report.		
Public Utilities	Please refer to the Attachments below for the Stormwater Report. Existing Utilities There is a 16" water main in Forestville Road. There is an 8" water main in Grosbeak Way. There is a 15" sewer main bisecting the property. Additional Utility Information The proposed development will add 2,700 Gallons Per Day to the sewer system. General The properties are associated with development plan SUB-0066-2024. Any development on the site will be evaluated at submittal in accordance with all Local, State, and Federal requirements. All necessary utility extensions and connections are the sole responsibility of the Owner/Developer/Applicant. The petitioners understand and agree that all streets and utilities within the annexed area will be constructed and installed by the developer according to the Unified Development Ordinance and any utilities that must be extended to the annexed area are the responsibility of the		
Fire	developers or successive property owners. The area of request does not meet National Fire Protection Association (NFPA) standards for the deployment of an initial full		

alarm assignment (8 minutes or less travel time) or the arrival of a second company (6 minutes, minimum staffing 4 personnel) at a fire suppression incident. The site is located outside of a Raleigh Fire Response district; it is located within the Wake-New Hope fire response zone. The site is approximately 1 mile south of Raleigh Fire Station #28 (3500 Forestville Road) and 2.5 miles northeast of Station #27 (5916 Buffaloe Road). If approved and incorporated, the site would fall within Raleigh Fire District S28.

SUMMARY OF IMPACTS

Impacts Identified

Approval of Annexation:

Approval will result in the property being served by city services. If property is inside the ETJ and approved with a delayed effective date, the property owner may apply for appropriate permits and connect the parcel to city water, wastewater, and reuse services if City Council approves the connection. The approval of utility connections can be subject to any conditions offered by the applicant and agreed to by City Council. Under this scenario, the utility customer will pay "outside rates," which are double the standard water and wastewater rates for customers within the city limits, until such time that the property comes into city limits. In the event of a delayed annexation effective date with water and sewer connection, it is the responsibility of the property owner to notify Raleigh Water when the delayed annexation date becomes effective so that billing may be switched to "inside rates." Under either scenario, full city services would be available to the property on the day in which the annexation becomes effective.

Denial of Annexation (inside ETJ):

If denied, the property owner may apply for appropriate permits and connect the parcel(s) to city water, wastewater, and reuse services only if City Council approves the connection. The approval of utility connections can be subject to any conditions offered by the applicant and agreed to by City Council. Properties connected to these services are subject to "outside rates," which are double the standard water and wastewater rates for customers within the city limits. Full city service coverage beyond water and sewer would not be available under this scenario.

DESCRIPTIVE STATEMENT

The annexation site is a 3.09-acre parcel located at 4208 Forestville Road located in northeast Raleigh approximately 1/4-mile north of the intersection of Old Watkins Road and Forestville Road. The site is within Raleigh's ETJ and contiguous to its corporate limits to the north, east, and west. Nearby properties to the south are within Raleigh's ETJ.

The site is currently vacant. Per <u>Wake County real estate data</u>, there was an existing structure on-site which suffered severe fire damage as was designated as unlivable circa 2022. The structure was demolished between 2024 and 2025. The site is to be built out with 12 multi-family homes (townhouses) as part of the Forestville Road Townhouse compact development with a subdivision plan currently in review (SUB-0066-2024).

The annexation site abuts single-family homes to the west and north associated with the Massey Preserve subdivision and larger-lot single family homes to the south. There are manufactured homes associated with the Creekside Manufactured Housing Community to the east across Forestville Road. Areas to the north and west are generally built out with residential uses, particularly conventional single-family subdivisions.

There are several notable environmental features on-site. The property's southern boundary closely follows Harris Creek and corresponds to a potential United State Geological Service (USGS) blue line stream. Another potential blue line stream connects Harris Creek to a pond associated with the Massey Preserve subdivision to the north. The southern portion of the annexation site is within FEMA floodway and flood fringes (1% Annual Chance Flood Hazard). It also features Wehadkee and Bibb flood-prone soils, which are regulated by the UDO. Riparian buffers may also exist on-site.

The site is currently split zoned between Residential-4 (R-4) and Conservation Management (CM). This annexation petition is not accompanied by a rezoning request. The site's Future Land Use Map designation is split between Low Scale Residential and Public Parks & Open Space. The former recommends R-2, R-4, and R-6 as primary corresponding zoning districts. The latter category does not recommend a specific zoning district but applies to permanent open space intended for recreational or resource conservation uses including neighborhood, community, and regional parks and greenways.

The site is located in an area of known service consideration, being outside of the NFPA standard 8-minute response time for a full fire response and 6-minute response time for the arrival of a second company. More details can be found in the Fire Services Report (attached).

Public water and public sewer are available near the site. There is a sewer main and associated easement bisecting the southern portion of the property; another main is located along the site's frontage on Forestville Road. Water infrastructure is available near the site's western boundary line along its frontage on Grosbeak Way and along Forestville Road to the east. All necessary utility extensions and service connections necessary for annexation are the sole responsibility of the Owner / Developer.

If annexed, the property would benefit from city services, such as water and sanitary sewer service, police and fire protection, as well as refuse collection. The property is contiguous with city boundaries. If annexed, it would be located within City Council District B.

ATTACHMENTS

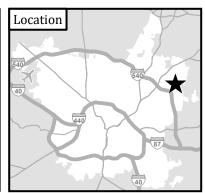
- 1. Annexation Site Map
- 2. Existing Zoning Map
- 3. Future Land Use Map
- 4. Annexation Petition
- 5. Annexation/Survey Map (1 page total)
- 6. Legal Description (2 pages total)
- 7. Solid Waste/Stormwater Cost Revenue Analysis
- 8. 10-year Financial Impact Analysis
- 9. Stormwater Report (3 pages total)
- 10. RFD Service Review
- 11. Preliminary Subdivision Application (2 pages total)
- 12. Pending Site Plan (10 pages total)

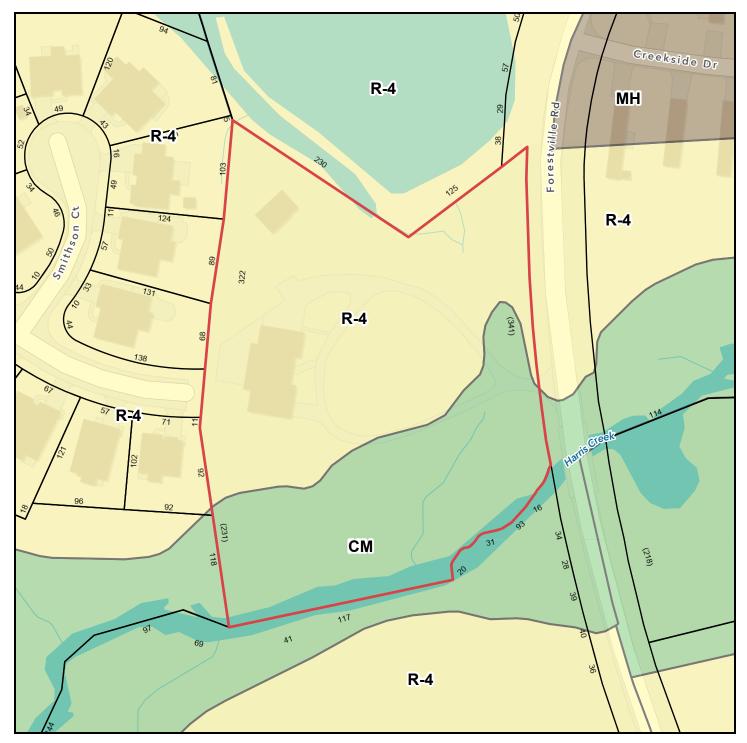
Annexation Request

AX-12-2025



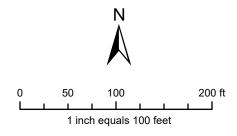
Property	4208 Forestville Rd	
Size	3.09 Petition Acres (+ 0.56 Intervening RoW Acres)	
Annexation Type	Contiguous - Inside ETJ	
City Council District	В	



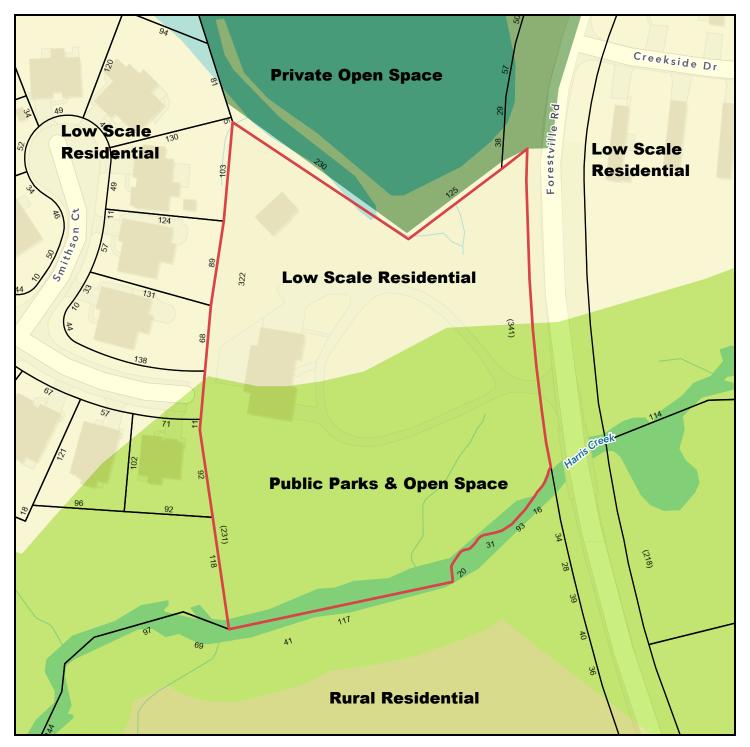


Existing Zoning -- AX-12-25

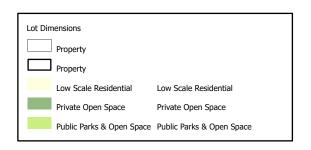


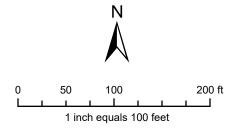


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Future Land Use -- AX-12-25





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Petition for Annexation into Raleigh City Limits



Planning and Development Department • One Exchange Plaza, Suite 300 | Raleigh, NC 27601 | 919-996-2682

Section A Submittal Deadlines

Petitions for annexation are accepted by Planning and Development at any time. There are no fees required for submittal of an annexation petition. The annexation will be scheduled for public hearing and becomes effective immediately upon adoption at the scheduled public hearing unless notified otherwise by the City Clerk.

Section B Summary Information / Metes and Bounds Descriptions				
Development Project Name: Forestville Road Townhomes				
Street Address: 420	8 Forestville Road, Raleigl	n, NC 27616		
City of Raleigh Subdivision approval #: Building Permit #: Group Housing #: GH				
SUB-0066-20	024			
Wake County (PINs	s) Property Identification	n Number(s):		
1747306143				
Acreage of Annexation Site: 3.098 acres Linear Feet of New Public Streets within Annexation Boundaries: 0				
Annexation site is requesting connection to City of Raleigh Water _v_ and/or Sewer _v_				
For Sewer-Only Requests: Applicant has received a contract for service from Raleigh Water: Yes. No			N/A	
Number of proposed dwelling units: 12 units				

Continue to page two >>

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	Total Breakdown of Dwelling Units		
	Single-Family Home	Multifamily - Condo/Apartme	•
	Unit Count	Unit Count	Unit Count 12
	C	Complete only for Townhome U	Jnits:
	Are there more than 6 units in	one group of townhomes?	Y
Unit Type/Unit Count:	Com	nplete only for Condo/Apartme	ent units:
Count:	Are buildings multi-story with stacked units?	Will there be a community trash compactor?	Unit Count +/ Description: Example 30 Studio + 1 Bath 50 1 BR + 1.5 Bath Count Bedroom + Bath
Building Square	l Footage of Non-Residential Spa	ace: N/A	
Specific propose	d use (office, retail, warehouse,	school, etc.): 12 townhouses	
Projected market	value at build-out (land and im	provements): \$ 4,620,000	
	Applica	nt Contact Information	
Property Owner(s): Capital Properties of North Carolina, LLC			
Primary Mailing Address: 1540 Grand Willow Way, Raleigh, NC 27614			
Phone: (919) 77		Email: cpncllc@gm	
Project Contact information (if different that property owner)			
	Contact(s): Parker Poe Adams & Bernstein LLP c/o Ashley Honeycutt Terrazas		
	Address: 301 Fayetteville Stre		
` '	Phone: (919) 835-4043 Email: ashleyterrazas@parkerpoe.com		
Written metes and bounds description of property to be annexed: Attach additional sheets if necessary. An electronic copy in word format must be emailed to rezoning@raleighnc.gov .			

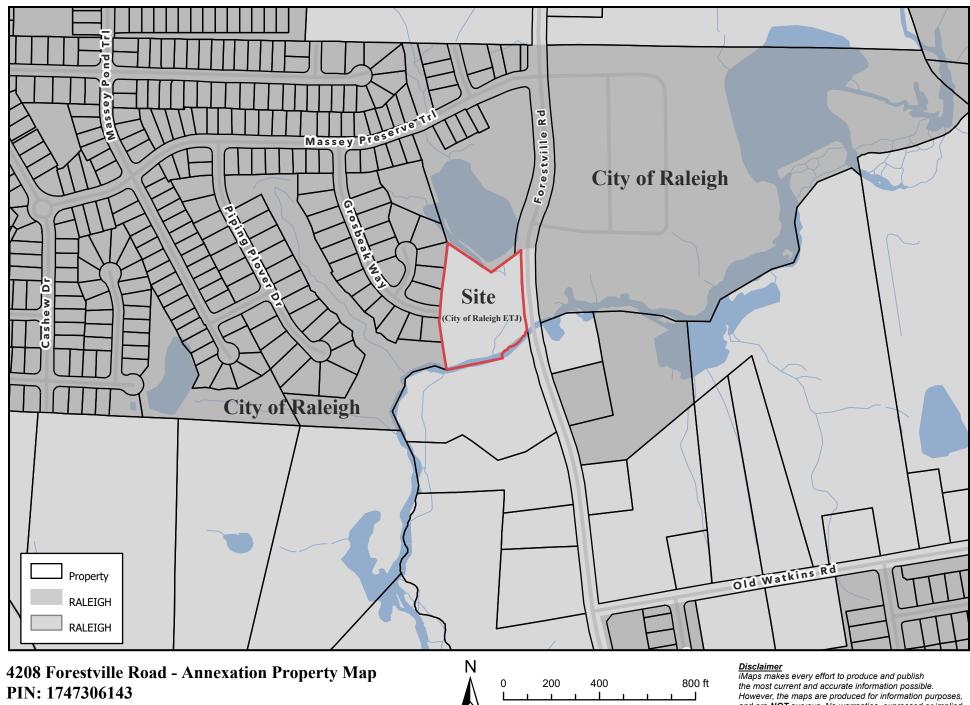
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Section C Annexation Petition			
State of North Carolina, County of Wake, Petition of Annexation of Property to the City of Raleigh, North Carolina			
Part 1 The undersigned, being all the owners of the real property described in this application (Section B) respectfully request the annexation of said property to the City of Raleigh, North Carolina. The petitioners understand and agree that all streets and utilities within the annexed area will be constructed and installed by the developer according to the Unified Development Ordinance and any utilities that must be extended to the annexed area are the responsibility of the developers or successive property owners. The property to be annexed is:			
~	Contiguous to the present corporate limits of the City of Raleigh, No	orth Carolina, or	
	Not Contiguous to the municipal limits of the City of Raleigh, North within three miles of the municipal limits of the City of Raleigh, North Chapter 989 of the Sessions Law of North Carolina, 1967).		
Part 2 The undersigned certify that they have researched the assessment lien rolls of the City (located at https://raleighnc.gov/services/doing-business/assessment-liens), and that the property described in this application, including any portion thereof, sis:15 is not (mark one) listed on any of the City's assessment lien rolls. If the property, or any portion thereof, is listed on the City's assessment lien rolls, the account number[s] for such assessment is 13721 .			
Part 3 NC General Statutes require petitioners of both contiguous and satellite annexations to file a signed statement declaring whether vested rights have been established in accordance with G.S. §160D-108 and G.S. §160D-108.1 for properties subject to the petition.			
Do you declare such vested rights for the property subject to this petition? Yes Vo			
If yes, please submit proof that vested rights have been granted by governing board. I hereby declare that my failure to disclose existence of a vested right terminates any vested right previously acquired for this property.			
Signed this 20t	$\frac{h}{a}$ day of $\frac{March}{a}$, 2025 by the owners of the property describe	ped in Section B.	
Owner's Signature(s): Docusigned by: Signature Capital Properties of North Carolina, LLC, a North Carolina, LLC,			
Print Owner Na	me(s) and Information:		
Name: Capital Properties of North Carolina, LLC Phone: (919) 779-9664 Address: 1540 Grand Willow Way, Raleigh, NC 27614			
Above signature	e(s) attested by Sum Maria		
Council meeting	City Council of Raleigh, North Carolina, this day of duly held.	20, at a	

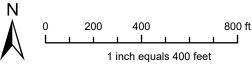
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		Section D Submittal Checklist			
	will be	Please include all of the following (check off). If any information is missing from the application package, you will be asked to complete the application and re-submit the petition, so please check the list below carefully before you submit:			
	~	Annexation Petition Fee (see the Development Fee Guide webpage for current fee)			
N/A		If a request for sewer only, submit a copy of the contract for service with Raleigh Water			
	/	Written metes and bounds description of the property to application. See page 1	be annexed must be attached to this		
	>	<u>Electronic Word document of the written metes and bour rezoning@raleighnc.gov</u> .	nds must be emailed to:		
	>	Survey or Plat showing above written metes and bounds description of the property to be annexed must be submitted electronically in .pdf format, if possible. The survey or plat, if not already recorded, must be signed by a land surveyor licensed in the State of NC. The survey must be valid for the purposes of recording as set forth in NC General Statute § 47-30.			
	>	City or County Property Map with parcels included in the annexation request clearly marked. An excerpt of a property map is acceptable, but the map number must appear on the excerpt. This map must show the existing and proposed city limits.			
N/A		Copy of Approved Preliminary Site Plan or Final Site Plan showing City Building Permit Transaction Number or Group Housing Number (GH13, etc.) or	Copy of Subdivision Plat submitted for lot recording approval with City file number (S13, etc.)		
	>	Projected Market Value of Development at build-out (land and improvements).			
	>	General Annexation Area Data: Linear feet of public streets, total annexation area acreage, number of proposed residential units or square footage of commercial space, type of utility connections involved, specific land uses proposed.			
This application form completed, <u>dated and signed</u> by the property owner(s) an the deadlines noted in section B of this application, pages 1 and 2.					
		Required, but often missing information. Please make	e sure to include the following:		
	>	Correct Parcel Identification Number(s) (PIN). Call Wake County Geographic Information Services at 919-856-6360, if there is any question about the parcel identifier. This is very important. Please indicate if the property being requested for annexation is only a portion of an existing parcel.			
	Owner's Signatures and Date of Signatures. See page 3 of this application. All real property owners must sign the application, and the date of signature MUST be filled in!				
N/A		Corporate Seal for property owned by a corporation.			
N/A		Rezoning Application, if the property is currently outside Raleigh's Extraterritorial Jurisdiction.			

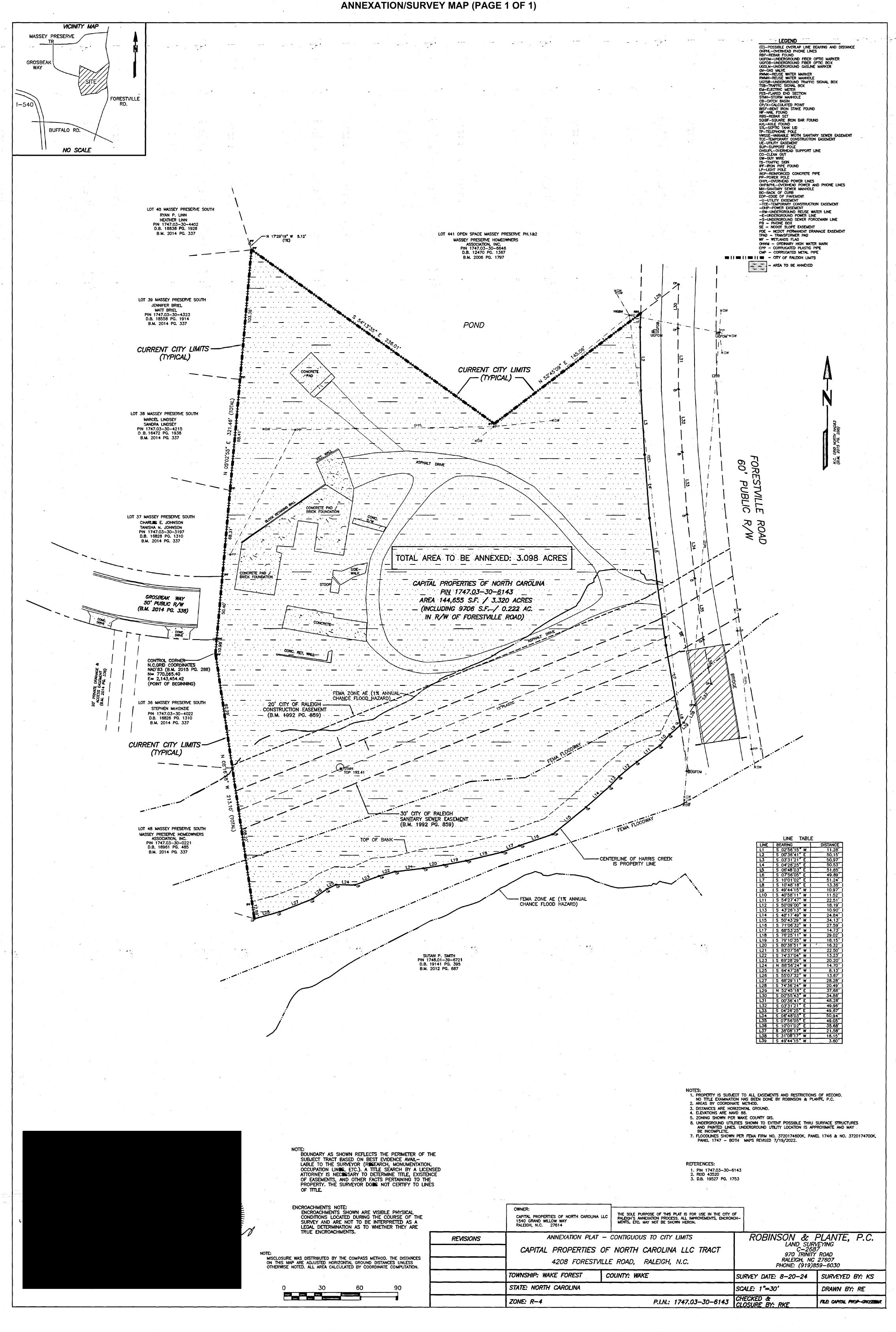
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LEGAL DESCRIPTION (PAGE 1 OF 2)

THE CAPITAL PROPERTIES OF NORTH CAROLINA LLC TRACT (PIN 1747.03-30-6143) TO BE ANNEXED INTO THE CITY OF RALEIGH

Being all of the tract or parcel of land located in Wake Forest Township, Wake County, North Carolina, and more particularly described:

BEGINNING at an iron pipe found on the western property corner of the subject tract (Capital Properties of North Carolina LLC – PIN 1747.03-30-6143), said iron pipe having the following N.C. Grid Coordinates (Book of Maps 2015, Page 288 - NAD'83/2011) N=770,065.40 E=2,143,454.42, then North 05°02'55"East 10.98 feet to an iron pipe found along the eastern property line of Stephen McKenzie (PIN 1747.03-30-4022 / Lot 36, Massey Preserve South), then, across the 50' public right of way of Grosbeak Way, North 05°02′55" East 50.40 feet to an iron pipe found, then North 05°02′55" East 68.31 feet to an iron pipe found along the eastern property line of Charles E. Johnson and Tanisha N. Johnson (PIN 1747.03-30-3197 / Lot 37, Massey Preserve South), then North 05°02'55" East 88.41 feet to an iron pipe found on the eastern property line of Marcel Lindsey and Sandra Lindsey (PIN 1747.03-30-4215 / Lot 38, Massey Preserve South), then North 05°02'55" East 103.36 feet to an iron pipe found along the eastern property line of Jennifer Briel and Matt Briel (PIN 1747.03-30-4323 / Lot 39, Massey Preserve South), then South 54°13'35" East 236.01 feet to an iron pipe found along the southern property line of Massey Preserve Homeowners Association, Inc. (PIN 1747.03-30-6646 / Lot 441, Open Space, Massey Preserve), then North 52°45′09" East 145.06 feet to a rebar set on the western right of way of Forestville Road (60' Public Right of Way), then along said right of way South 02°56′15" West 11.28 feet to a computed point, then South 00°36'41" East 50.15 feet to a computed point, then South 03°31'21" East 50.97 feet to a computed point, then South 04°26'25" East 50.53 feet to a computed point, then South 06°48'03" East 51.85 feet to a computed point, then South 07°56'05" East 49.89 feet to a computed point, then South 10°01'02" East 51.24 feet to a computed point, then South 10°48'18" East 13.36 to a computed point in the centerline of Harris Creek, then, leaving the right of way of Forestville Road and following the run of Harris Creek,

LEGAL DESCRIPTION (PAGE 2 OF 2)

South 49°44'15" West 10.97 feet to a computed point, South 40°58'11" West 11.52 feet to a computed point, South 54°27'47" West 22.51 feet to a computed point, South 50°09'00" West 18.19 feet to a computed point, South 43°26'13" West 10.90 feet to a computed point, South 48°17'49" West 24.84 feet to a computed point, South 50°43'29" West 34.13 feet to a computed point, South 71°06'32" West 27.59 feet to a computed point, South 68°53'25" West 14.73 feet to a computed point, South 76°25'11" West 29.02 feet to a computed point, South 79°10'35" West 18.15 feet to a computed point, South 80°38'51" West 16.32 feet to a computed point, South 83°07'56" West 22.50 feet to a computed point, South 74°37'04" West 13.23 feet to a computed point, South 69°28'29" West 20.20 feet to a computed point, North 88°56'24" West 14.70 feet to a computed point, South 64°47'28" West 8.13 feet to a computed point, South 55°07'32" West 13.67 feet to a computed point, South 68°29'11" West 28.28 feet to a computed point, South 74°36'24" West 20.49 feet to a computed point, then leaving the centerline of Harris Creek, along the eastern property line of Massey Preserve Homeowners Association, Inc. (PIN 1747.03-30-0221 / Lot 48, Massey Preserve South), North 08°16′58" West 213.10 feet to an iron pipe found, said iron pipe being the point and place of BEGINNING, containing 3.098 Acres more or less, to be annexed into the City of Raleigh.

Property Characteristics for 4208 Forestville Rd		
Property Information		
Population at Buildout	28.8	
Housing Units at Buildout	12	
Unit Mix/Unit Type	Multi-family residential	
Commercial Square Footage	N/A	
Linear Feet of Public Streets	N/A	
Road Type	N/A	
Acres	3.09	
Investment and Land Value (Wake County property data (2024))	\$337,280.00	
Estimated Property Value at Buildout	\$4,620,000.00	

Solid Waste Cost and Revenue	
Solid Waste Pickup	\$4,591
Solid Waste Revenue	\$3,470
Total Solid Waste Revenue from annexation	-\$1,120.20
Stormwater Revenue	\$0

Notes

	This is a standard calculation of \$164.40 for garbage/trash pickup, \$67.20 for yard waste collection and \$57.60 for recycling that is multiplied by the number of single family, or multifamily units in the development. The figures provided are only for City provided services, for multifamily garbage collection the city contracts with private haulers who have a rate set by contract and are not assessed the
Solid Waste Revenue	residential solid waste collection fee.

CITY OF RALEIGH 10 YEAR FINANCIAL IMPACT ANALYSIS

CIT OF RALLIGIT	TO TEACH INTEGER ANALISIS									
AX-12-25 4208 Forestville Rd										
			PROJECTED ANNEX	ATION TAX REVENUE	S					
GENERAL FUND REVENUES	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2029-30	FY2030-31	FY2031-32	FY2032-33	FY2033-34
Personal & Real Property Tax	\$ 7,371	\$ 14,742	\$ 15,037	\$ 15,338	\$ 15,645	\$ 15,958	\$ 16,277	\$ 16,602	\$ 16,934	\$ 17,273
Sales Tax - Population Tax	4,962	10,050	10,179	10,309	10,441	10,574	10,709	10,846	10,985	11,125
TOTAL ESTIMATED TAX REVENUES	12,333	24,793	25,216	25,647	26,086	26,532	26,986	27,449	27,919	28,399
		PROJE	CTED ONGOING DE	PARTMENTAL EXPENI	DITURES					
GENERAL FUND EXPENDITURES	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2029-30	FY2030-31	FY2031-32	FY2032-33	FY2033-34
Public Safety -> Fire	-	-	5,079	5,232	5,389	5,550	5,717	5,888	6,065	6,247
Public Safety -> Police	-	-	8,199	8,445	8,698	8,959	9,228	9,504	9,790	10,083
Public Safety -> ECC	-	-	967	996	1,026	1,057	1,089	1,121	1,155	1,190
General Government	-	-	7,011	7,221	7,438	7,661	7,891	8,127	8,371	8,622
TOTAL ESTIMATED ONGOING EXPENDITURES	-	-	21,256	21,894	22,550	23,227	23,924	24,641	25,381	26,142
ESTIMATED FISCAL IMPACT TO GENERAL FUND	12,333	24,793	3,960	3,754	3,535	3,305	3,063	2,807	2,539	2,256
Estimated Cumulative Impact	12,333	37,126	41,086	44,840	48,375	51,680	54,743	57,550	60,089	62,345
		DRO	ECTED CADITAL IMP	PROVEMENT PROJECT	c (CID)					
Pro-rated costs of capital projects		- PROJ	3,896	4,012	4,133	4,257	4,384	4,516	4,651	4,791
TOTAL ESTIMATED CAPITAL IMPROVEMENT PROJECTS	-	-	3,896	4,012	4,133	4,257	4,384	4,516	4,651	4,791
ESTIMATED FISCAL IMPACT WITH CIP (ALL COSTS)	12,333	24,793	65	(259)	(598)	(952)	(1,322)	(1,709)	(2,113)	(2,535)
Estimated Cumulative Impact with CIP	\$ 12,333		\$ 37,191					1		

KEY ASSUMPTIONS: Current Tax Rate = \$0.3550 One penny on the current tax rate = \$11,400,000

The model considers operating revenues, operating expenses, and capital infrastructure costs assumed to be impacted by the annexation case. The annexation financial impact analysis is not intended to assign financial responsibility or to be considered a budget. In addition, given the model uses metrics defined below it does not assess true service impacts for the city. This document includes assumptions and should be reviewed in conjunction with the financial impact model for full context.

Operating Revenue Estimates

Revenue estimates in the model include real property tax, vehicle tax and sales tax collections. These are the largest revenue sources in the general fund. Property taxes are based at the current adopted tax rate and assume a fixed percent growth over time. Property revaluations and any other rate changes are not included in this analysis given future changes are unable to be determined and are dependent upon future decisions made by the City Council.

Sales tax is estimated using a per capita metric. The assumption includes incremental population growth associated within the annexation area and a fixed % growth over time. For commercial annexations, sales tax is excluded.

In addition to real property tax noted above, residential annexation cases also include the collection of vehicle taxes and utilizes the per capita metric. Other General Fund revenues consist primarily of various state allocations as well as user fees for development services and parks and represent approximately 20% of the annual revenue budget. Annexations may generate additional revenues; however, for the purposes of this analysis those revenues are excluded as they have been considered de minims.

Operating Cost Estimates

Costs for departments are estimated using a cost per acre unit of measure based on the City's annual operating budget for departments such as Public Safety, Transportation and Parks. These costs may be adjusted as needed for incremental data provided that is specific to the analysis. Operating costs include: All personnel costs such as salary and benefits. Vehicle costs as the City funds these purchases via an annual cost allocation, referred to as a EUC. Operational needs such as fuel, contracted services, uniforms, and supplies. A cost escalator is assumed into the future; however, the actual future costs to provide services in the annexation will depend upon future decisions made by City Council as a part of the annual budget.

Capital Cost Estimates

Capital infrastructure estimates are considered and applied using a historical budgeted average applied to a cost per acre unit of measure. Infrastructure funded via General Obligation Bonds, examples include Transportation, Streets and Housing, are typically funded with incremental property taxes and therefore have been excluded from this analysis. Other City infrastructure is typically funded from operational revenues (pay-go) and include infrastructure such as fire stations, police stations, vehicle operation centers. Also, capital costs for streets resurfacing, parks maintenance and housing initiatives are included.

Enterprise Services

Enterprise services (examples, Raleigh Water, Stormwater) are excluded from the financial impact analysis as revenues and associated costs are deemed to be fully recovered by the enterprise. With one exception, Solid Waste Services is currently subsidized by the General Fund but for purposes of this analysis has been excluded.



DATE: May 2, 2025

TO: Matthew Burns

Planning Department

FROM: Lori Tanner

Stormwater Management Division

CC: File # 480

SR#2599011

SUBJECT: Annexation Areas (Contiguous Petition inside the ETJ)

The Stormwater Management Division staff has reviewed the information regarding the petition annexation you sent on 4/28/2025. The following comments are offered.

Stormwater Management Division Analysis

	Utility Fee	tormwater e Revenue nation	Utility Fe	tormwater e Revenue nation	
Annexation Petition Areas with the Effective Date June 27, 2025	Current Condition	Future Condition (Estimate)	Current Condition	Future Condition (Estimate)	Capital Improvement Program Impacts
4208 Forestville Rd PIN 1747306143 REID 0043520 (ANNEX-12-25)	0 SFEU \$0	10 SFEU \$76.50 (e)	\$0	10 SFEU \$918.00 (e)	N/A

(f)	This indicates there is a floodplain on the property.
(bl)	This indicates there is a blue-line stream on the property.
(fs)	This indicates there is flood soil on the property.
(sfd)	This indicates there is currently a single-family dwelling on the property.
(e)	This indicates an estimate due to the unknown amount of future impervious surfaces.
SFEU	Single Family Equivalent Unit (1 SFEU = 2,260 sq. ft. Impervious Surface)
(Rate)	\$7.65 per SFEU

- Current conditions were determined using IMAPS and Wake County Tax records. Site visit was not conducted.
- Future conditions were based on the number of multi-family residential units (12) provided by the Planning Department and Preliminary Plans SUB-0066-2024.

2408 Forestville Rd (ANNEX-12-25) Annexation Study

PIN 1747306143

Per ORDINANCE NO. (2003) - 537

- All developed land with more than four hundred (400) square feet of impervious surface area, and land containing improvements under construction or impervious surfaces, in the City, whether public or private, shall be subject to a stormwater management service charge.
- For developments with common property containing impervious surfaces, such as townhouse developments, cluster unit developments, or condominiums, each dwelling unit shall be responsible for its equal pro rata share of the total impervious surfaces area of the common areas of the development unless other arrangements are made according to section 6-4006(e).
- The property owner is ultimately responsible for payment of the stormwater management service charge for property for which the party billed has not paid the stormwater management service charge.
- All stormwater management service charges and interest generated by such charges, the
 stormwater management utility funds, shall be placed in a separate City account and shall
 be used by the City of Raleigh solely for the operational costs, maintenance costs, and
 management costs, indirect costs, capital improvements, debt principal and debt service,
 and establishment of a reserve fund for stormwater services. The City may use funds that
 are not stormwater management utility funds to provide stormwater services.

Development and Completion Insights

- The site is subject to Stormwater regulations under UDO 9.2 for runoff and nitrogen.
- Upon completion of development, these properties will become eligible for our Drainage Assistance and Raleigh Rainwater Rewards program.

Overview of Existing Stormwater / Property Conditions

- Stormwater
 - Based on aerial photographs and asset mapping tools, the proposed annexation area contains approximately 154 linear feet of 18-inch corrugated metal pipe (CMP) running north to south, facilitating drainage for a blue line stream.
 - FACILITY ID 288243: Active Pipe, Private ownership carrying public runoff
 - Installed: 1/1/2006
 - Stormwater Development Reviewers will assess stormwater control measures throughout the development process.
- Streets
 - Stormwater Development Reviewers will evaluate private streets as part of the development process.
- Property
 - o There are trees and a grass lawn on-site.

Watershed

- Lower Neuse River
 - \$3.0 million preliminary stormwater CIP needs were identified in previous studies (February 2019), in addressing growing infrastructure needs for the Neuse River Watershed.

Floodplain and Soil

- The proposed annexation area is within the floodway.
- **FEMA and Alluvial Soil floodplains are present** in this annexation study area. Therefore, those areas will be subject to City of Raleigh, State, and Federal agency regulations.
- Floodplain Designations:
 - \circ \approx 1.0 acre lies within the regulatory floodway.
 - \circ \approx 0.8 acre is within the 1% annual chance flood hazard zone.
 - \circ \approx 0.5 acre falls within the 0.2% annual chance flood hazard zone.

Blue-line Stream

- There are USGS blue line streams present on the proposed annexation area.
- There is a Neuse Buffer present on the site, on the southern property line, measured 50 feet off the top of the bank of the creek that forms the southern property boundary.

Reviewed by: Lori Tanner, Engineering Specialist 5/02/2025

RFD Service Review

Case Number: AX-12-25

Box Response: 4208 Forestville Rd

Council District: District B

Date: 05/01/2025



1 st Alarm Fire Response Units	Time (min)	Distance (mi)
Engine 28 (3500 Forestville Rd)	5	1.7
Engine 27 (5916 Buffaloe Rd)	8	4.0
Engine 19 (4209 Spring Forest Rd)	10	5.9
Engine 22 (10050 Durant Rd)	13	6.6
Ladder 22 (10050 Durant Rd)	13	6.6
Ladder 15 (1815 Spring Forest Rd)	16	8.7
Mutual Aid Unit		
Wake New Hope (4909 Watkins Rd)	7	2.9

NFPA Standard Impact

NOT MET: NFPA 1710 4.1.2.1 Sec 4 - 360 seconds (6 min) or less travel time for the arrival of the second company with a minimum staffing of 4 personnel at a fire suppression incident

NOT MET: NFPA 1710 4.1.2.1 Sec 5 - For other than high-rise, 480 seconds (8 min) or less travel time for deployment of an initial full alarm assignment at a fire suppression incident

Hydrant Distance

Nearest hydrant approximately 300 ft away Grosbeak Way.

Additional Comments

Preliminary Subdivision Application



Site Review

Planning and Development Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2500

INSTRUCTIONS: This form is used when submitting a Preliminary Subdivision (UDO Section 10.2.5). Please check the appropriate review type and include the plan checklist document. Please email all documents and your preliminary subdivision plans to SiteReview@raleighnc.gov.

	DEVELOPMENT OPTIONS (UDO Chapter 2)									
	Convention	al S	Subdivision Compact Development				Conservation Development			
	Cottage	Cou	ırt		Fla	g lot		Frequent Tran	sit [Development Option
NOTE:	Subdivisions m	nay i	require City Council	appr	oval if lo	cated in a Hi	istori	ic Overlay District.		
				GENI	ERAL IN	IFORMATIO	N			
Scopin	g/sketch plan c	ase	number(s):							
	• •		ect to approval): For		lle Roa	d Townhor	nes			
Proper	ty Address(es):	420	08 Forestville Roa	ad						
Record	led Deed PIN(s): 17	747-30-6143							
Buildir	ng type(s):		Detached House		Attach	ed House	✓	Townhouse		Apartment
Gei	neral Building		Mixed Use Building		Civic E	Building		Open Lot		Tiny House
	CI	JRF	RENT PROPERTY (DWNI	ER/APP	LICANT/DE	VEL	OPER INFORMATI	ON	
Current	Current Property Owner(s) Names: Michael Nedriga									
Compar	ny: Capital Pro	per	ties of North Car	olina	LLC	Title: Mana	ger			
Address	: 1540 Grand	Wi	llow Way, Raleig	n NC	27614					
Phone #	t: 919-779-96	64	E	Email: cpncllc@gmail.com						
Applica	nt Name (If dif	fere	ent from owner. Se	e "wł	no can a	pply" in ins	truc	ctions):		
Relation	ship to owner:		Lessee or contrac	purc	haser [Owner's a	auth	orized agent Ea	sen	nent holder
Compar	ny: TMTLA Ass	soc	iates /	Address: 5011 Southpark Drive #200, Durham NC 27713						
Phone #	‡: 919-484-888	30	E	Email: pam@tmtla.com						
NOTE: please attach purchase agreement or contract, lease or easement when submitting this form.										
Developer Contact Names: Michael Nedriga										
Compar	Company: Capital Properties of North Carolina LLC Title: Manager									
Address	: 1540 Grand	Wi	llow Way, Raleigl	n NC	27614					
Phone #	± 919-779-966	64	E	Email: cpncllc@gmail.com						

DEVEL ODM	ENT TYPE : SITE DA	TETABLE	70N	INC INFORMATION		
	ENT TYPE + SITE DA	IE IABLE -	- ZUN	ING INFORMATION		
Gross site acreage: 3.10 acres						
Zoning districts (if more than one,	_	-				
ROW Dedication: 0.68 AC; Ne	et area: R-4 (1.59 A	C) and CM	(0.83	3)		
Overlay district(s): n/a	Inside City Limits?	✓Yes	No	Historic District/Landmark: N/A		
Conditional Use District (CUD) Case # Z-	Board of Adjustment BOA-	t Case#		Design Alternate Case # DA-		
	STORMWATE	R INFORMA	TION			
Imperious Area on Parcel(s): Existing (sf) 18,028 Proposed	total (sf) 21,980	-		for Compliance (includes right-of-way): Proposed total (sf)		
	NUMBER OF LO	OTS AND DE	ENSIT	Υ		
# of Detached House Lots:	# of Attached Ho	use Lots:		# of Townhouse Lots:12		
# of Tiny House Lots: #	of Open Lots:			ots (Apartment, General,		
Total # of Lots: 13	Total # Dwalling Unite:	Mixed	Use,	Civic):		
# of bedroom units (if known): 1br	Total # Dwelling Units: 2br	3br ¹²		4br		
Proposed density for each zoning						
Troposod density for edon zerning	4.04.101 (0.20-1.0.2.1-).	1. 7.00	duid	c (based on het area) - Civi. II/a		
	APPLICANT SIG	GNATURE E	BLOCI	K		
Pursuant to state law (N.C. Gen. Stat. § 160D-403(a)), applications for development approvals may be made by the landowner, a lessee or person holding an option or contract to purchase or lease land, or an authorized agent of the landowner. An easement holder may also apply for development approval for such development as is authorized by the easement. Acting as an authorized agent requires written permission from the property owner for the purposes of making this development approval and/or permit application. Written permission from the property owner to act as an authorized agent must be made available to the City of Raleigh upon request. By submitting this application, the undersigned applicant acknowledges that they are either the property owner or one of the persons authorized by state law (N.C.G.S. 160D-403(a)) to make this application, as specified in the application. The undersigned also acknowledges that the information and statements made in the application are correct and the undersigned understands that development approvals are subject to revocation for false statements or misrepresentations made in securing the development approval, pursuant to N.C. Gen. Stat. § 160D-403(f). The undersigned indicates that the property owner(s) is aware of this application and that the proposed project described in this application will be maintained in all respects in accordance with the plans and specifications submitted herewith, and in accordance with the provisions and regulations of the City of Raleigh Unified Development Ordinance. The undersigned hereby acknowledges that, pursuant to state law (N.C.G.S. 143-755(b1), if this permit application is placed on hold at the request of the applicant for a period of six consecutive months or more, or if the applicant fails to respond to comments or provide additional information requested by the City for a period of six consecutive months or more, then the application in review is discontinued, and a new application is required to proceed and the development re						
Signature: Pamela Porto	ēr .			Date: 12/3/2024		
Printed Name: Pamela Porter						
Signature:				Date:		

Printed Name:

Preliminary Subdivision Application

plication

Planning and Development Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2500

INSTRUCTIONS: This form is used when submitting a Preliminary Subdivision (UDO Section 10.2.5). Please check the appropriate review type and include the plan checklist document. Please email all documents and your preliminary

	DE	VELOPME	NT OPTIONS (UDO	Cha	pter 2)		
Convention	al Subdivision	√ Co	mpact Development		Conserva	tion	Development
Cottage	Court		Flag lot		Frequent Trans	sit C	Development Option
NOTE: Subdivisions m	nay require City Co	ouncil appr	oval if located in a H	istori	ic Overlay District.		
		GEN	ERAL INFORMATIO	N			
Scoping/sketch plan ca	ase number(s):						
Development name (s			ille Road Townhoi	mes	;		
Property Address(es):	4208 Forestville	e Road					
Recorded Deed PIN(s	^{):} 1747-30-6143	ı					
Building type(s):	Detached Ho	use	Attached House	V	Townhouse		Apartment
General Building	Mixed Use Bu	uilding	Civic Building		Open Lot		Tiny House
Various .			and the state of t		DOLLAR WAS BOOKED AS AND SHOWN AND A SHOWN	Charles at	
CI	URRENT PROPE	RTY OWN	ER/APPLICANT/DE	VEL	OPER INFORMATION	NC	
Current Property Own	er(s) Names: Mid	chael Ned	driga				
Company: Capital Pro	perties of North	Carolina	LLC Title: Mana	ger			
Address: 1540 Grand	Willow Way, Ra	aleigh NC	27614				
Phone #: 919-779-96	64	Email:	cpncllc@gmail.co	om			
Applicant Name (If dif	ferent from owne	er. See "wl	ho can apply" in ins	struc	ctions):		
Relationship to owner:	Lessee or co	ntract purc	chaser 🕢 Owner's a	auth	orized agent Ea	sem	nent holder
Company: TMTLA Ass	sociates	Addre	ss: 5011 Southpar	k Dı	rive #200, Durhan	n N	C 27713
Phone #: 919-484-888	30	Email:	pam@tmtla.com				
NOTE: please attach purchase agreement or contract, lease or easement when submitting this form.							
Developer Contact Names: Michael Nedriga							
Company: Capital Properties of North Carolina LLC Title: Manager							
Address: 1540 Grand Willow Way, Raleigh NC 27614							
Phone #: 919-779-966	 64	Email:	Email: cpncllc@gmail.com				

		raleighno

DEVELOPMENT TYPE + SITE DATE TABLE – ZONING INFORMATION							
Gross site acreage: 3.10 acres							
Zoning districts (if more than on	e, provide acreage of ea	ach):					
ROW Dedication: 0.68 AC; N	Net area: R-4 (1.59 A	C) and	CM (0.8	33)			
Overlay district(s): n/a	Inside City Limits?	√ Yes	No	Historic District/Landmark: N/A			
Conditional Use District (CUD) Case # Z-	Board of Adjustmer BOA-	t Case #		Design Alternate Case # DA-			
STORMWATER INFORMATION							
Imperious Area on Parcel(s): Existing (sf) 18,028 Proposed total (sf) 21,980			Impervious Area for Compliance (includes right-of-way): Existing (sf)Proposed total (sf)				
	NUMBER OF LO	OTS ANI	DENSI	TY			
# of Detached House Lots:	# of Attached Ho	use Lots	:	# of Townhouse Lots:12			
# of Tiny House Lots:	# of Open Lots:	# of Other Lots (Apartment, General, Mixed Use, Civic):					
Total # of Lots: 13	Total # Dwelling Units:						
# of bedroom units (if known): 1br 2br 3br_12 4br							
Proposed density for each zoning district (UDO 1.5.2.F): R-4: 7.55 du/ac (based on net area) CM: n/a							

APPLICANT SIGNATURE BLOCK

Pursuant to state law (N.C. Gen. Stat. § 160D-403(a)), applications for development approvals may be made by the landowner, a lessee or person holding an option or contract to purchase or lease land, or an authorized agent of the landowner. An easement holder may also apply for development approval for such development as is authorized by the easement.

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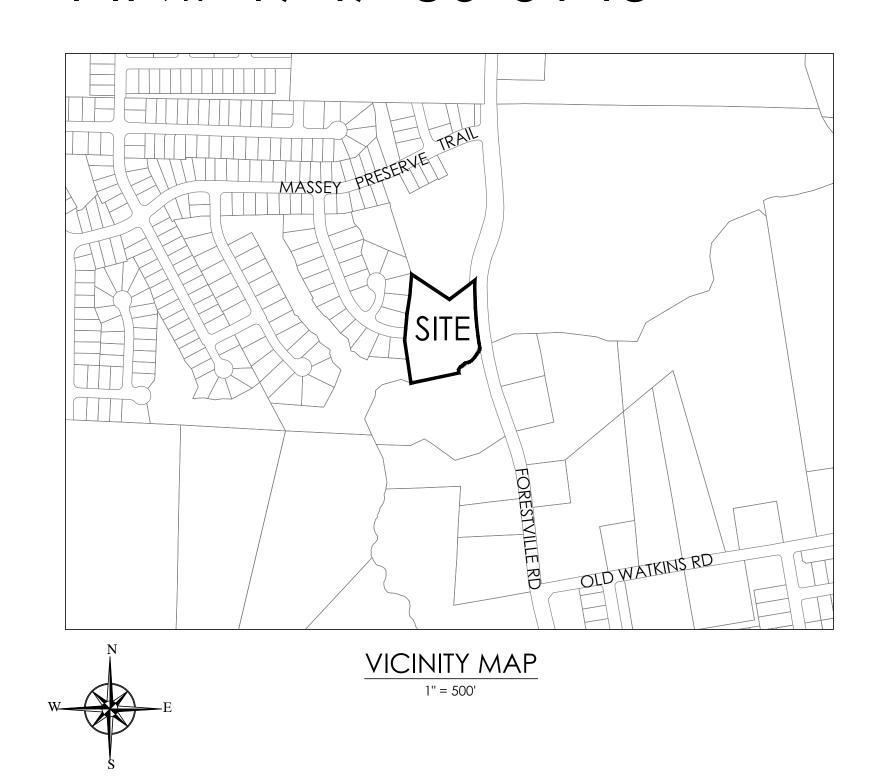
The undersigned indicates that the property owner(s) is aware of this application and that the proposed project described in this application will be maintained in all respects in accordance with the plans and specifications submitted herewith, and in accordance with the provisions and regulations of the City of Raleigh Unified Development Ordinance.

The undersigned hereby acknowledges that, pursuant to state law (N.C.G.S. 143-755(b1), if this permit application is placed on hold at the request of the applicant for a period of six consecutive months or more, or if the applicant fails to respond to comments or provide additional information requested by the City for a period of six consecutive months or more, then the application review is discontinued, and a new application is required to proceed and the development regulations in effect at the time permit processing is resumed shall apply to the new application.

approximation approximation	
Signature: Pamela Porter	Date: 12/3/2024
Printed Name: Pamela Porter	·
Signature:	Date:
Printed Name:	·

FORESTVILLE ROAD TOWNHOMES PRELIMINARY SUBDIVISION PLAN R-4 COMPACT DEVELOPMENT

4208 FORESTVILLE RD RALEIGH, NC 27616 PIN# 1747-30-6143



CONTACT INFORMATION

owner/developer:

Capital Properties of North Carolina LLC 1540 Grand Willow Way Raleigh NC 27614 (919) 779-9664 Contact: Michael Nedriga

landscape architect:

TMTLA Associates
5011 Southpark Drive, Ste. 200
Durham, North Carolina 27713
(919) 484-8880
Contact: Pamela Porter, PLA

civil engineer:

Piedmont Land Design, PLLC 8522 Six Forks Rd STE 204 Raleigh, NC 2761 (919) 845-7600 Contact: Mike Schneider, PE

SITE DATA

PIN:
ZONING:
GROSS AREA:
NET AREA:
ZONING OVERLAY:
FRONTAGE TYPE:
CURRENT USE:
PROPOSED USE:
NUMBER OF UNITS:
DENSITY:
EXISTING PARKING:

PROPOSED PARKING: 2 SPACE/UNIT

1747-30-6143
R-4 & CM
3.10
2.42 AC (AFTER R-O-W DEDICATION)*
N/A
N/A
RESIDENTIAL / VACANT (SEE PERMIT #LDG-005151-2024)
TOWNHOMES (COMPACT DEVELOPMENT OPTION)
12

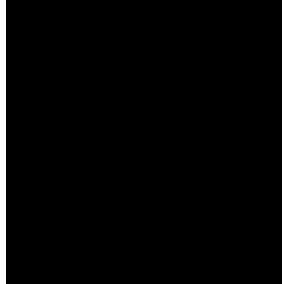
12 4.96 DU/AC N/A

SHEET INDEX

L-0—COVER SHEET
L-1—EXISTING CONDITIONS
L-2—SITE LAYOUT PLAN
CC1.0—UTILITY PLAN
CC1.0—GRADING PLAN
L-3—SITE LIGHTING PLAN
L-4—LANDSCAPE PLAN
L-5—TCA PLAN
L-6—SITE DETAILS
L-7—SITE DETAILS

SUBMITTAL DATES

FIRST SUBMITTAL 12/3/2024





| REVISIONS:

E ROAD TH'S
RALEIGH, NC 27616
DF NORTH CAROLINA LLC

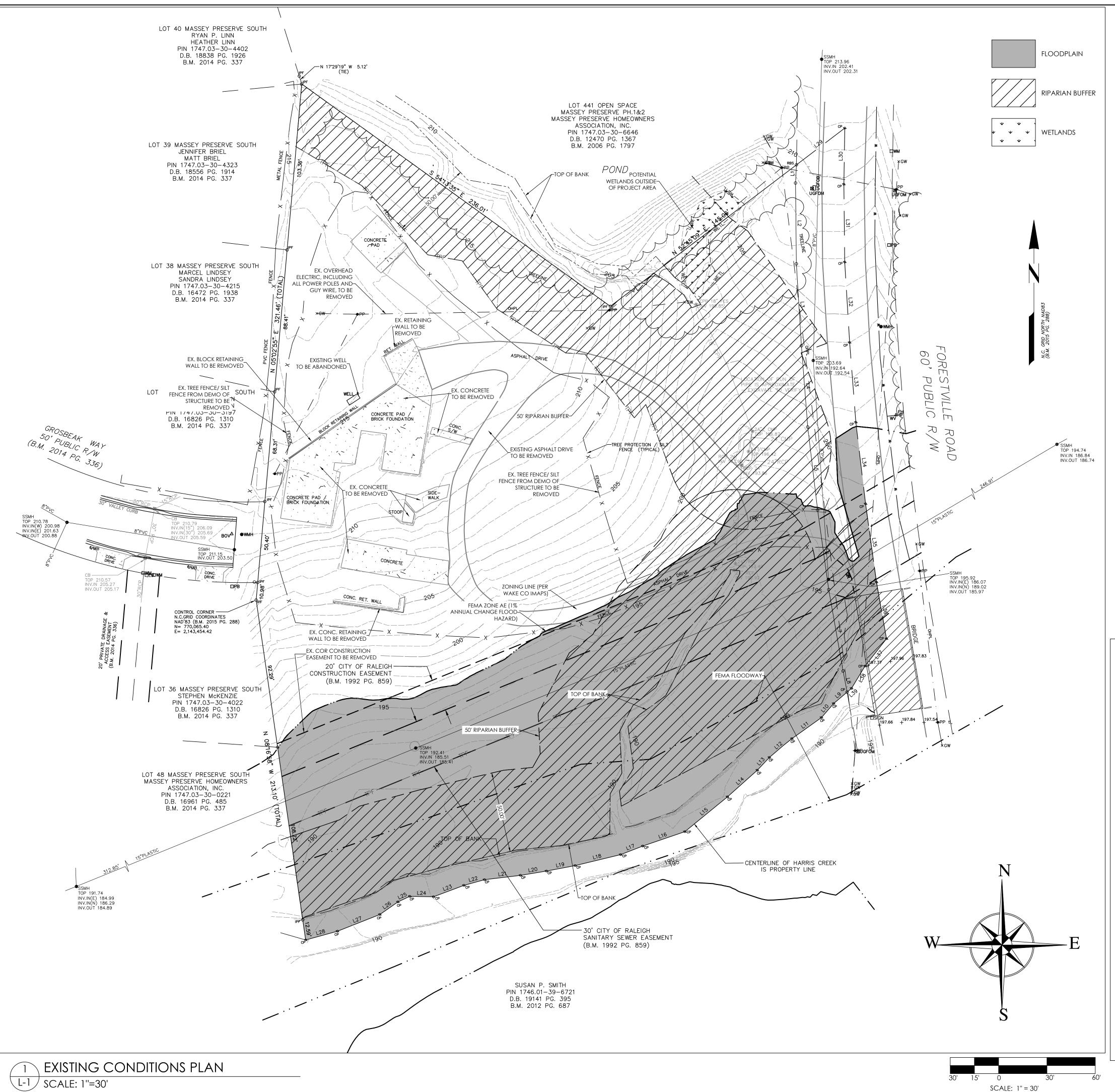
FORESTVILLE ROAL

4208 FORESTVILLE RD, RALEIGH, NG
CAPITAL PROPERTIES OF NORTH C

SCALE:
AS NOTED
DRAWN BY:
PMP
PROJECT #
23170
DATE:
11-22-2024

L-

SHEET



EXISTING CONDITIONS NOTES

- 1. SURVEY PROVIDED BY ROBINSON & PLANTE, P.C. LAND SURVERYING ON AUGUST 2024.
- 2. PROJECT SITE IS LOCATED WITHIN ANY SPECIAL FLOOD HAZARD AREAS OR FUTURE CONDITIONS FLOOD HAZARD AREAS, AS SHOWN ON FIRM PANEL # 3720174700K (ZONE AE) DATED 7/19/2022.
- 3. THERE ARE NPOTENTIALLY JURISDICTIONAL WETLANDS WITHIN THE PROJECT SITE AS DETERMINED MITCHELL ENVIRONMENTAL.
- 4. THERE ARE BUFFERED STREAMS WITHIN THE PROJECT SITE AS DETERMINED BY NORTH CAROLINA
- DEPARTMENT OF ENVIRONMENTAL QUALITY.
- 5. EXISTING CONDITIONS AS SHOWN ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE AND DO NOT INCLUDE MECHANICAL, ELECTRICAL AND MISCELLANEOUS STRUCTURES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW THE PROJECT SITE AND FAMILIARIZE WITH ACTUAL FIELD CONDITIONS PRIOR TO BIDDING AND COMMENCING WORK. IF FIELD CONDITIONS ARE FOUND TO BE SIGNIFICANTLY DIFFERENT THE CONTRACTOR SHALL NOTIFY THE PROJECT LANDSCAPE ARCHITECT OR ENGINEER IMMEDIATELY.

DEMOLITION NOTES

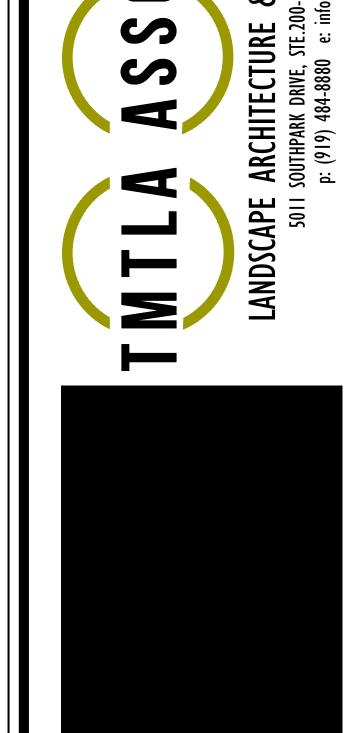
- 1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL AND STATE PERMITS TO PERFORM DEMOLITION WORK ON-SITE AND IN THE RIGHT-OF-WAY.
- 2. IF ANY HAZARDOUS MATERIALS ARE FOUND ON SITE, THEY SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS HANDLER. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED.
- 3. CONTRACTOR SHALL PROTECT ADJACENT STRUCTURES AND INFRASTRUCTURE FROM DAMAGE DUE TO DEMOLITION ACTIVITIES. ANY DAMAGE OUTSIDE OF THE PROJECT LIMITS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST.
- 4. DEMOLITION SHALL BE PERFORMED WITH DUE CARE AND DILIGENCE, ALL STRUCTURES AND UTILITIES NOT DESIGNATED FOR REMOVAL OR MODIFICATION SHALL REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED INFRASTRUCTURE ON-SITE OR IN THE RIGHT-OF-WAY SHALL BE REPAIRED TO NCDOT OR CITY OF RALEIGH STANDARDS AND SPECIFICATIONS BY THE CONTRACTOR AT NO ADDITIONAL COST.
- 5. ALL EXISTING IMPROVEMENTS WITHIN THE LIMITS OF DISTURBANCE ABOVE AND BELOW GROUND SHALL BE DEMOLISHED AS NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS. THIS INCLUDES, BUT IS NOT LIMITED TO, EXISTING TREES, VEGETATION, FENCES, PAVEMENTS, CURB AND GUTTER, STRUCTURES, FOUNDATIONS, POLES, SIGNAGE, WALLS, AND OTHER MISCELLANEOUS SITE ELEMENTS.
- 6. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES ABOVE AND BELOW GROUND AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM THEIR ACTIVITIES. CONTRACTOR SHALL NOTIFY NORTH CAROLINA ONE CALL (1-800-632-4949) LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR TO CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF NORTH CAROLINA ONE CALL. THE CONTRACTOR MAY ALSO NEED TO ENGAGE A PRIVATE UTILITY LOCATING FIRM AT THEIR OWN COST TO EFFICIENTLY HAVE ALL UTILITIES LOCATED. CONTRACTOR SHALL REPORT ALL DISCOVERED UTILITIES DURING CONSTRUCTION TO THE PROJECT LANDSCAPE ARCHITECT OR ENGINEER.
- 7. CONTRACTOR SHALL COORDINATE UTILITY ABANDONMENT, REMOVAL, AND RELOCATION WITH THE APPROPRIATE UTILITY SERVICE PROVIDER. ALL UTILITY ABANDONMENT, REMOVAL AND RELOCATION WORK SHALL BE PERFORMED PER THE SERVICE PROVIDERS STANDARDS AND SPECIFICATIONS.
- 8. REFERENCE SITE LAYOUT PLAN SHEET L-2 FOR LAYOUT DIMENSIONS AND EXTENT OF DEMOLITION AREAS. ALL PAVEMENT, CURB AND GUTTER AND SIDEWALK TO BE REMOVED SHALL BE SAW CUT TO PROVIDE A STRAIGHT AND UNIFORM LINE FOR REMOVAL. EXISTING PAVEMENT, CURB AND GUTTER, AND SIDEWALK NOT INDICATED FOR REMOVAL, WHICH IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED TO MATCH ORIGINAL CONFIGURATION.
- 9. ALL DEMOLITION AND CONSTRUCTION WASTE SHALL BE REMOVED FROM THE PROJECT SITE BY THE CONTRACTOR AND DISPOSED OF PROPERLY PER STATE, LOCAL, AND FEDERAL REGULATIONS.
- 10. UNLESS OTHERWISE DIRECTED, THE CONTRACTOR SHALL PROTECT ALL TREES THAT ARE TO REMAIN AND FENCE THOSE WHICH MAY RISK DAMAGE FROM CONSTRUCTION EQUIPMENT OR WORK. TREE PROTECTION FENCING SHALL BE INSTALLED AS SHOWN ON THESE PLANS. ALL TREES WHICH ARE TO BE REMOVED SHALL BE DONE IN A MANNER WHICH WILL NOT INJURE PLANT MATERIAL TO REMAIN. STUMPS SHALL BE COMPLETELY REMOVED AND HAULED OFF.
- 11. CONTRACTOR SHALL STRIP TOPSOIL AND STOCKPILE FOR LATER REUSE.
- 12. EROSION AND SEDIMENTATION CONTROL MEASURES PER APPROVED EROSION CONTROL PLANS SHALL BE IN PLACE AND IN WORKING ORDER PRIOR TO THE START OF ANY DEMOLITION ACTIVITIES.

	LINE TABLE	
LINE	BEARING	DISTANCE
L1	S 02°56'15" W	11.28'
12	S 00°36'41" E	50.15
L2 L3	S 03°31'21" E	50.15 ['] 50.97 [']
L4	S 04°26'25" E	50.53'
L5	S 06°48'03" E	51.85'
L6	S 07°56'05" E	49.89'
L7	S 10°01'02" E	51.24'
L8	S 10°01'02" E S 10°48'18" E	1.3 .36'
L9	S 07°56'05" E S 10°01'02" E S 10°48'18" E S 49°44'15" W	10.97' 11.52'
L10	S 40°58'11" W	11.52'
L11	S 54°27'47" W	22.51'
L12	S 50°09'00" W	18.19'
L13	S 54°27'47" W S 50°09'00" W S 43°26'13" W	10.90'
L14	S 48°17'49" W	24.84
L15	S 50°43'29" W	3⊿ 13'
L16	S 71°06'32" W	27.59
L17	S 68°53'25" W	14.73
L18	S 76°25'11" W	29.02'
L19	S 50°43'29" W S 71°06'32" W S 68°53'25" W S 76°25'11" W S 79°10'35" W	27.59' 14.73' 29.02' 18.15'
L20	S 80°38'51" W	16.32'
L21	S 83°07'56" W	22.50'
L21 L22 L23	S 74°37'04" W	13.23'
L23		20.20'
L24	N 88°56′24″ W	14.70' l
L24 L25 L26	S 64°47'28" W	8.13' 13.67'
L26	S 55°07'32" W	13.67
L27	S 68°29'11" W	28.28'
L28	S 74°36'24" W	20.49
L29	N 52°45'18" E	37.68'
L30	S 00°55'43" W	34.86'
L31	S 00°36'41" E	48.28'
L32	S 00°55'43" W S 00°36'41" E S 03°31'21" E S 04°26'25" E	49.96'
	S 04°26'25" E	49.67
L34 L35 L36	1 S 06°48'0.5" F 1	50.94'
L35	S 07°56'05" E S 10°01'02" E S 38°08'17" W S 31°08'17" W	49.05'
L36	S 10°01'02" E	35.68'
<u>L37</u>	S 38°08'17" W	21.58'
L38	S 31°08'17" W	16.15'
L39	S 49°44'15" W	3.60'

	LINE TABL	E	LEGEND
NE	BEARING	DISTANCE	(O)-POSSIBLE OVERLAP LINE BEARING AND DISTANCE
	S 02°56'15" W	11.28'	OHPHL-OVERHEAD PHONE LINES
	S 00°36'41" E	50.15'	RBF—REBAR FOUND UGFOM—UNDERGROUND FIBER OPTIC MARKER
 3	S 03°31'21" E	50.97	UGFOM-UNDERGROUND FIBER OPTIC MARKER
<u>. </u>	S 04°26'25" E	50.53'	UGGLM-UNDERGROUND GASLINE MARKER
<u>-</u>	S 06°48'03" E	51.85	GV-GAS VALVE
<u> </u>	S 07°56'05" E	49.89	RWMK-REUSE WATER MARKER RWMH-REUSE WATER MANHOLE
7			UGTSB-UNDERGROUND TRAFFIC SIGNAL BOX
<u>/</u>		51.24'	TSB-TRAFFIC SIGNAL BOX
3	S 10°48'18" E	13.36'	EM-ELECTRIC METER
)	S 49°44'15" W	10.97	FES-FLARED END SECTION STMH-STORM MANHOLE
0	S 40°58'11" W	11.52'	CB-CATCH BASIN
1	S 54°27'47" W	22.51'	CP/X—CALCULATED POINT
2	S 50°09'00" W	18.19	BISF-BENT IRON STAKE FOUND
3	S 43°26'13" W	10.90'	NF-NAIL FOUND RBS-REBAR SET
4	S 48°17'49" W	24.84	SQIBF-SQUARE IRON BAR FOUND
5 6	S 50°43'29" W	34.13'	AXL—AXLE FOUND
	S 71°06'32" W	27.59'	STL-SEPTIC TANK LID
7	S 68°53'25" W	14.73'	TP-TELEPHONE POLE VWSSE-VARIABLE WIDTH SANITARY SEWER EASEMENT
8	S 76°25'11" W	29.02'	TCE-TEMPORARY CONSTRUCTION EASEMENT
9	S 79°10'35" W	18.15'	UE-UTILITY EASEMENT
20	S 80°38'51" W	16.32'	SUP—SUPPORT POLE OHSUPL—OVERHEAD SUPPORT LINE
21	S 83°07'56" W	22.50'	CO-CLEAN OUT
22	S 74°37'04" W	13.23'	GW-GUY WIRE
23	S 69°28'29" W	20.20'	TS-TRAFFIC SIGN
24	N 88°56'24" W	14.70'	IPF-IRON PIPE FOUND LP-LIGHT POLE
25	S 64°47'28" W	8.13'	RCP-REINFORCED CONCRETE PIPE
26	S 55°07'32" W	13.67	PP-POWER POLE
27	S 68°29'11" W	28.28'	OHPL—OVERHEAD POWER LINES OHP&PHL—OVERHEAD POWER AND PHONE LINES
28	S 74°36'24" W	20.49	MH-SANITARY SEWER MANHOLE
29	N 52°45'18" E	37.68'	BC-BACK OF CURB
30	S 00°55'43" W	34.86	EOP-EDGE OF PAVEMENT -U-UTILITY EASEMENT
31	S 00°36'41" E	48.28'	TO-UTILITY EASEMENT -TCE-TEMPORARY CONSTRUCTION EASEMENT
32	S 03°31'21" E	49.96'	-OHP-POWER EASEMENT
33	S 04°26'25" E	49.67	-RW-UNDERGROUND REUSE WATER LINE
34	S 06°48'03" E	50.94	-E-UNDERGROUND POWER LINE -S-UNDERGROUND SEWER FORCEMAIN LINE
35	S 07°56'05" E	49.05'	PB - PHONE BOX
36	S 10°01'02" E	35.68'	SE - NCDOT SLOPE EASEMENT
37	S 38°08'17" W	21.58'	PDE — NCDOT PERMANENT DRAINAGE EASEMENT
38	S 31°08'17" W	16.15'	TPAD — TRANSFORMER PAD WF — WETLANDS FLAG
39	S 49°44'15" W	3.60'	OHWM — ORDINARY HIGH WATER MARK
, ,	0 10 17 10 W	5.00	ODD CODDUCATED DI ACTIC DIDE

CPP - CORRUGATED PLASTIC PIPE

CMP - CORRUGATED METAL PIPE



PLANNING 27713

LAND RHAM, NC



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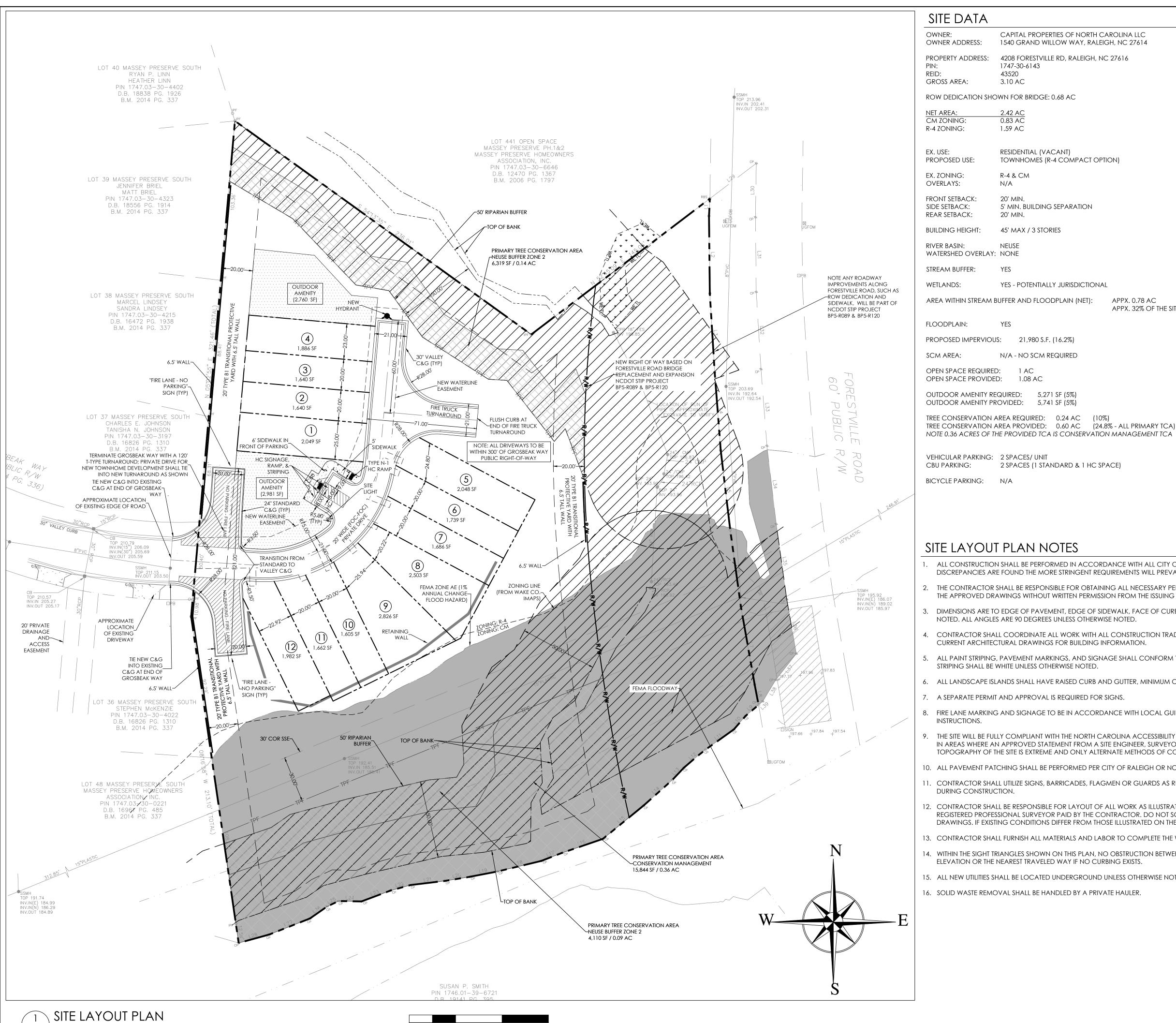
SCALE:

AS NOTED DRAWN BY: PMP PROJECT #

23170 DATE: 11-22-2024

SHEET

OF



SCALE: 1" = 30'

L-2 | SCALE: 1"=30"

SITE DATA

OWNER: CAPITAL PROPERTIES OF NORTH CAROLINA LLC OWNER ADDRESS: 1540 GRAND WILLOW WAY, RALEIGH, NC 27614

PROPERTY ADDRESS: 4208 FORESTVILLE RD, RALEIGH, NC 27616 1747-30-6143

43520 3.10 AC

ROW DEDICATION SHOWN FOR BRIDGE: 0.68 AC

2.42 AC 0.83 AC CM ZONING: 1.59 AC

RESIDENTIAL (VACANT) PROPOSED USE: TOWNHOMES (R-4 COMPACT OPTION)

EX. ZONING: R-4 & CM OVERLAYS: N/A

20' MIN. SIDE SETBACK: 5' MIN. BUILDING SEPARATION 20' MIN.

BUILDING HEIGHT: 45' MAX / 3 STORIES

RIVER BASIN: NEUSE WATERSHED OVERLAY: NONE STREAM BUFFER: YES

WETLANDS: YES - POTENTIALLY JURISDICTIONAL

APPX. 0.78 AC AREA WITHIN STREAM BUFFER AND FLOODPLAIN (NET): APPX. 32% OF THE SITE

FLOODPLAIN:

PROPOSED IMPERVIOUS: 21,980 S.F. (16.2%) SCM AREA: N/A - NO SCM REQUIRED

OPEN SPACE REQUIRED: 1 AC OPEN SPACE PROVIDED: 1.08 AC

OUTDOOR AMENITY REQUIRED: 5,271 SF (5%) OUTDOOR AMENITY PROVIDED: 5,741 SF (5%)

TREE CONSERVATION AREA REQUIRED: 0.24 AC (10%)

VEHICULAR PARKING: 2 SPACES/ UNIT 2 SPACES (1 STANDARD & 1 HC SPACE) CBU PARKING:

BICYCLE PARKING: N/A

SITE LAYOUT PLAN NOTES

- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ALL CITY OF RALEIGH, AND NCDOT STANDARDS AND SPECIFICATIONS AS APPLICABLE. IF DISCREPANCIES ARE FOUND THE MORE STRINGENT REQUIREMENTS WILL PREVAIL.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO COMPLETE THE PROPOSED WORK. NO CHANGES MAY BE MADE TO THE APPROVED DRAWINGS WITHOUT WRITTEN PERMISSION FROM THE ISSUING AUTHORITY.
- DIMENSIONS ARE TO EDGE OF PAVEMENT, EDGE OF SIDEWALK, FACE OF CURB, CENTERLINE OF COLUMN AND FACE OF BUILDING WALL UNLESS OTHERWISE NOTED. ALL ANGLES ARE 90 DEGREES UNLESS OTHERWISE NOTED.
- 4. CONTRACTOR SHALL COORDINATE ALL WORK WITH ALL CONSTRUCTION TRADES PRIOR TO START OF CONSTRUCTION. CONTRACTOR TO REFERENCE CURRENT ARCHITECTURAL DRAWINGS FOR BUILDING INFORMATION.
- 5. ALL PAINT STRIPING, PAVEMENT MARKINGS, AND SIGNAGE SHALL CONFORM TO THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. PAINT STRIPING SHALL BE WHITE UNLESS OTHERWISE NOTED.
- 6. ALL LANDSCAPE ISLANDS SHALL HAVE RAISED CURB AND GUTTER, MINIMUM CURB RADII SHALL BE 3' UNLESS OTHERWISE NOTED.
- 7. A SEPARATE PERMIT AND APPROVAL IS REQUIRED FOR SIGNS.
- 8. FIRE LANE MARKING AND SIGNAGE TO BE IN ACCORDANCE WITH LOCAL GUIDELINES. CONTRACTOR TO CONTACT THE LOCAL FIRE MARSHAL FOR INSTRUCTIONS.
- 9. THE SITE WILL BE FULLY COMPLIANT WITH THE NORTH CAROLINA ACCESSIBILITY CODES (ANSI 117.1 -2009 AND CHAPTER 11 OF THE NCBC) UNLESS AND EXCEPT IN AREAS WHERE AN APPROVED STATEMENT FROM A SITE ENGINEER, SURVEYOR OR ARCHITECT VERIFIES THAT SITE CONDITIONS EXIST WHERE THE TOPOGRAPHY OF THE SITE IS EXTREME AND ONLY ALTERNATE METHODS OF COMPLIANCE ARE POSSIBLE.
- 10. ALL PAVEMENT PATCHING SHALL BE PERFORMED PER CITY OF RALEIGH OR NCDOT STANDARDS AND SPECIFICATION, AS APPLICABLE.
- 11. CONTRACTOR SHALL UTILIZE SIGNS, BARRICADES, FLAGMEN OR GUARDS AS REQUIRED TO PROTECT THE SAFETY OF ALL VEHICULAR AND PEDESTRIAN TRAFFIC DURING CONSTRUCTION.
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT OF ALL WORK AS ILLUSTRATED ON THE PLANS. ALL PROJECT STAKING SHALL BE PERFORMED BY A REGISTERED PROFESSIONAL SURVEYOR PAID BY THE CONTRACTOR. DO NOT SCALE THE DRAWINGS. DIGITAL INFORMATION IS PROVIDED FOR CONSTRUCTION DRAWINGS. IF EXISTING CONDITIONS DIFFER FROM THOSE ILLUSTRATED ON THE PLANS, NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
- 13. CONTRACTOR SHALL FURNISH ALL MATERIALS AND LABOR TO COMPLETE THE WORK ILLUSTRATED ON THE DRAWINGS.
- 14. WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN, NO OBSTRUCTION BETWEEN TWO (2) FEET AND EIGHT (8) FEET IN HEIGHT ABOVE THE CURB LINE ELEVATION OR THE NEAREST TRAVELED WAY IF NO CURBING EXISTS.
- 15. ALL NEW UTILITIES SHALL BE LOCATED UNDERGROUND UNLESS OTHERWISE NOTED.
- 16. SOLID WASTE REMOVAL SHALL BE HANDLED BY A PRIVATE HAULER.







PRIMARY TREE CONSERVATION AREA NEUSE BUFFER ZONE 2



PRIMARY TREE CONSERVATION AREA CONSERVATION MANAGEMENT

> Know what's below. Call before you dig. Dial 811 or 1-800-632-4949

PLANNING 27713

LAND RHAM, NC

ARCHITECTURE SOUTHPARK DRIVE, STE.2 p: (919) 484-8880 e:

LANDSCAPE 5011

| REVISIONS:

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SCALE: AS NOTED DRAWN BY: PMP PROJECT # 23170 DATE:

11-22-2024 SHEET



PEDMINIANDESIGN PLIC 8522-204 SIX FORKS ROAD RALEIGH, NORTH CAROLINA 27615 919.845.7600 PHONE 919.845.7703 FAX ENGR. FIRM LICENSE NO. F-0843

PRELIMINARY NOT FOR CONSTRUCTION

4208 FORESTVILLE ROAD TOWNHOMES

ISSUED: **19 NOV 2024**

REVISIONS:

DRAWN BY: MLS
CHECKED BY: MLS

NORTH

(IN FEET) 1 inch = 30 ft.

PROJECT: CPFRR

GRADING PLAN

DWG. NO. **CC 1.0**



PHONNI LANDUSIGN PLC 8522-204 SIX FORKS ROAD RALEIGH, NORTH CAROLINA 27615 919.845.7600 PHONE 919.845.7703 FAX ENGR. FIRM LICENSE NO. F-0843

PRELIMINARY NOT FOR CONSTRUCTION

208 FORESTVILLE COAD TOWNHOMES

ISSUED: 19 NOV 2024

REVISIONS:

DRAWN BY: MLS
CHECKED BY: MLS

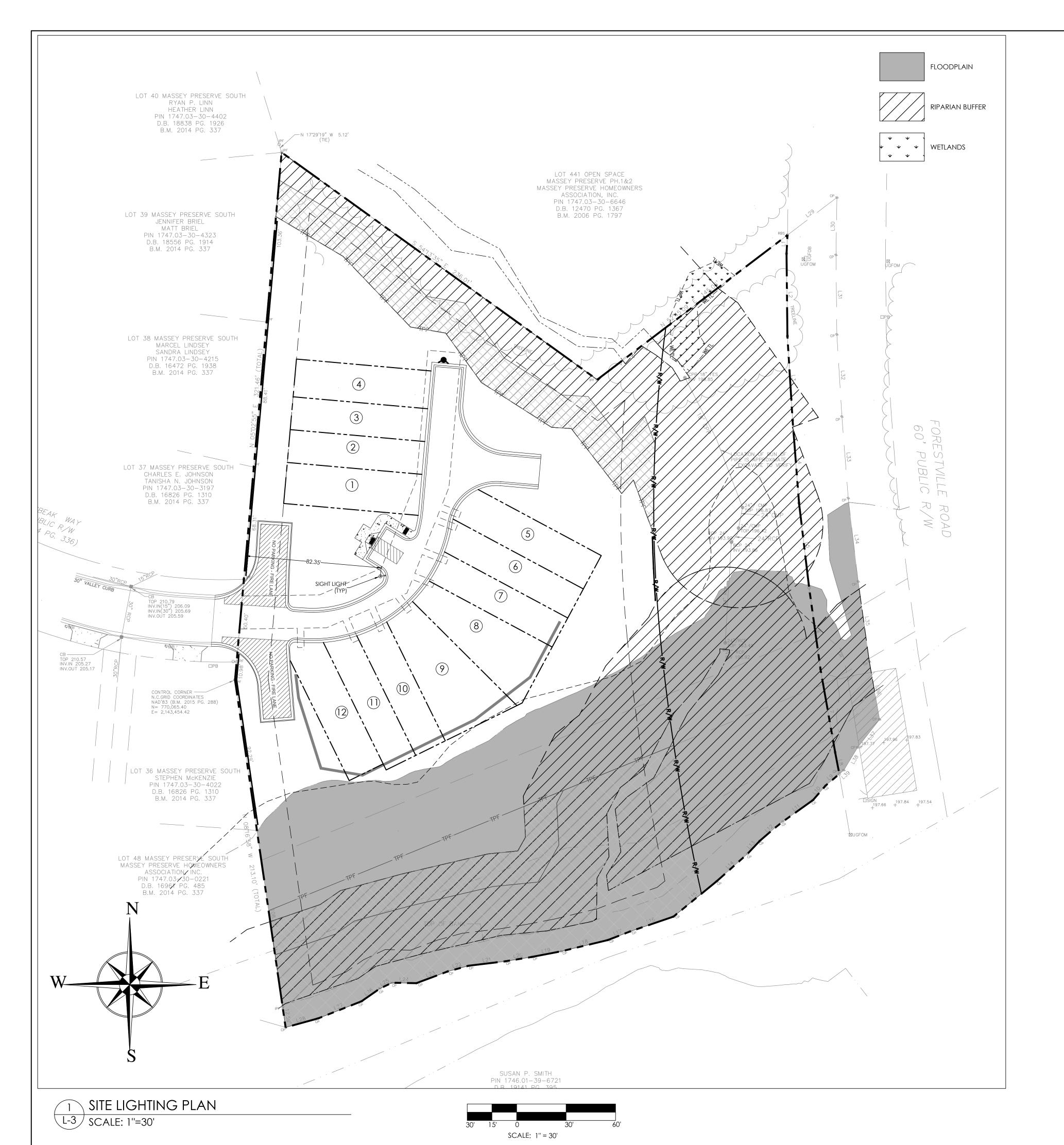
NORTH

(IN FEET) 1 inch = 30 ft. PROJECT: **CPFRR**

UTILITY PLAN

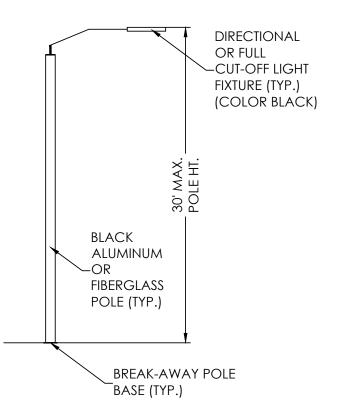
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SITE LIGHTING PLAN NOTES

- 1. PROPOSED SITE LIGHTING SHALL MEET ALL STANDARDS AND SPECIFICATIONS OF THE CITY OF RALEIGH AND NCDOT AS APPLICABLE.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO COMPLETE THE PROPOSED WORK.
- 3. LIGHTING SHALL BE ORIENTED NOT TO DIRECT GLARE OR EXCESSIVE ILLUMINATION ONTO STREETS IN A MANNER THAT MAY DISTRACT OR INTERFERE WITH THE VISION OF MOTOR VEHICLE DRIVES ON SUCH STREETS.
- CONTRACTOR TO COORDINATE ALL BUILDING MOUNTED LIGHTING WITH ELECTRICAL DESIGNER.
- 5. CONTRACTOR SHALL COORDINATE LIGHT FIXTURE, AND LIGHT POLE INSTALLATION WITH DUKE ENERGY.
- 6. CONTRACTOR TO PROVIDE 2" SCHEDULE 40 PVC ELECTRICAL CONDUIT UNDER PAVEMENT, UNDER HEAVILY LANDSCAPED AREAS AND AS NECESSARY TO PROVIDE ACCESS TO ALL LIGHT FIXTURES/POLES AND CONNECT BACK TO ELECTRICAL TIE IN LOCATION.
- 7. CONTRACTOR TO COORDINATE LIGHT POLE AND CONDUIT LOCATIONS PRIOR TO PAVING
- 8. ALL ELECTRICAL CONDUIT, LIGHT POLES, AND FIXTURES TO BE FURNISHED BY THE CONTRACTOR.
- 9. ALL CONDUIT ENDS ARE TO BE CAPPED TO PREVENT ENTRY OF DEBRIS.
- 10. ALL CONDUITS MORE THAN 20' IN LENGTH SHALL HAVE A POLY STRING INSTALLED.
- 11. ALL PVC JOINTS ARE TO BE SOLVENT WELDED.



PARKING AREA LIGHT
L-3 NTS



Dial 811 or 1-800-632-4949

PLANNING 27713

LAND RHAM, NC

ARCHITECTURE 8 SOUTHPARK DRIVE, STE.200-I p: (919) 484-8880 e: info

LANDSCAPE

| REVISIONS:

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), RALEIGH, NC 27616

OF NORTH CAROLINA LLC

RESTVILLE RO, RALEIGH, NC 276
PROPERTIES OF NORTH CAROL

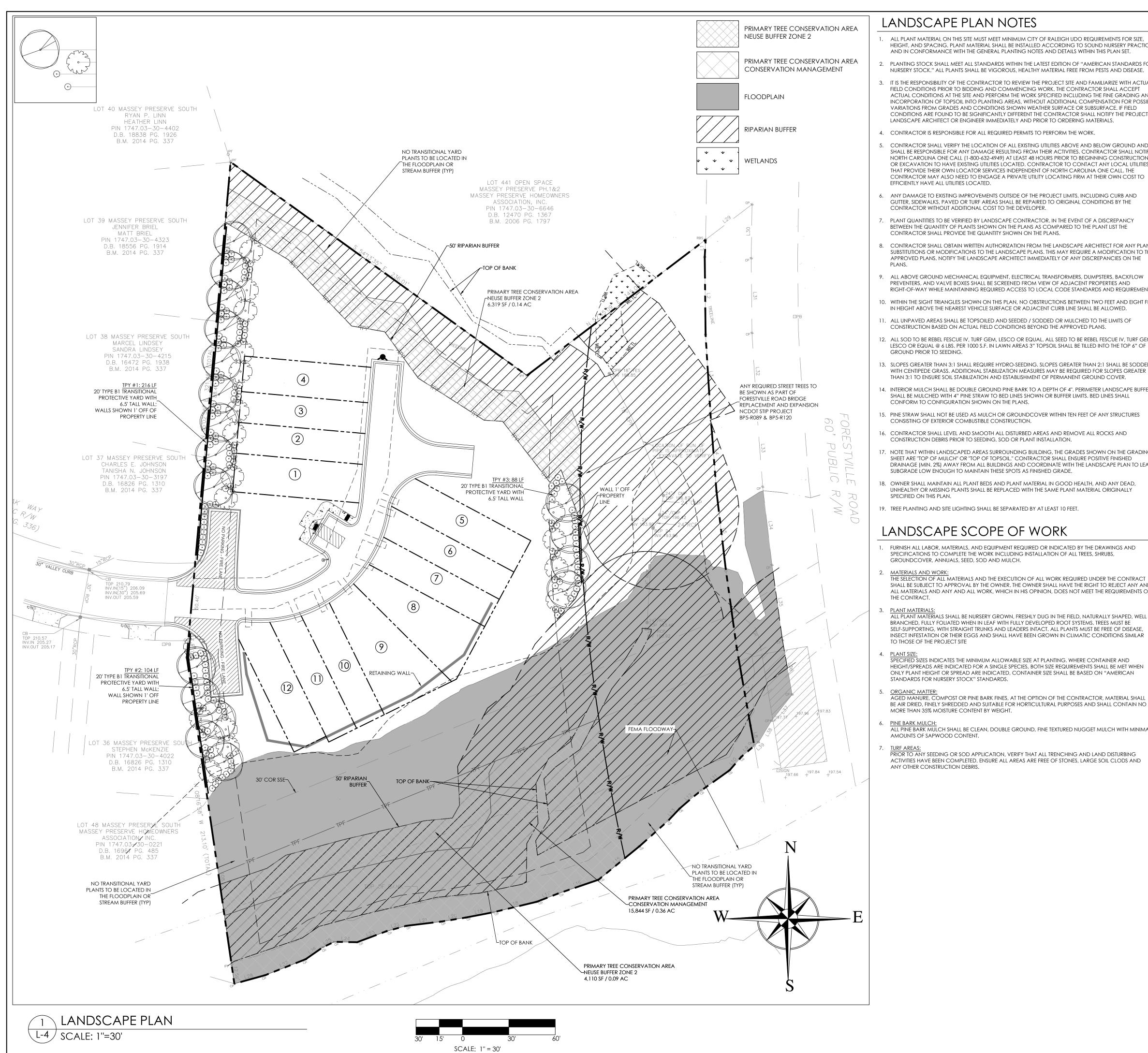
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SCALE:
AS NOTED
DRAWN BY:
PMP

PMP PROJECT # 23170 DATE: 11-22-2024

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LANDSCAPE PLAN NOTES

- ALL PLANT MATERIAL ON THIS SITE MUST MEET MINIMUM CITY OF RALEIGH UDO REQUIREMENTS FOR SIZE, HEIGHT. AND SPACING. PLANT MATERIAL SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES AND IN CONFORMANCE WITH THE GENERAL PLANTING NOTES AND DETAILS WITHIN THIS PLAN SET.
- PLANTING STOCK SHALL MEET ALL STANDARDS WITHIN THE LATEST EDITION OF "AMERICAN STANDARDS FOR NURSERY STOCK." ALL PLANTS SHALL BE VIGOROUS, HEALTHY MATERIAL FREE FROM PESTS AND DISEASE.
- 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW THE PROJECT SITE AND FAMILIARIZE WITH ACTUAL FIELD CONDITIONS PRIOR TO BIDDING AND COMMENCING WORK. THE CONTRACTOR SHALL ACCEPT ACTUAL CONDITIONS AT THE SITE AND PERFORM THE WORK SPECIFIED INCLUDING THE FINE GRADING AND INCORPORATION OF TOPSOIL INTO PLANTING AREAS, WITHOUT ADDITIONAL COMPENSATION FOR POSSIBLE VARIATIONS FROM GRADES AND CONDITIONS SHOWN WEATHER SURFACE OR SUBSURFACE. IF FIELD CONDITIONS ARE FOUND TO BE SIGNIFICANTLY DIFFERENT THE CONTRACTOR SHALL NOTIFY THE PROJECT LANDSCAPE ARCHITECT OR ENGINEER IMMEDIATELY AND PRIOR TO ORDERING MATERIALS.
- 4. CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS TO PERFORM THE WORK.
- 5. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES ABOVE AND BELOW GROUND AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM THEIR ACTIVITIES. CONTRACTOR SHALL NOTIFY NORTH CAROLINA ONE CALL (1-800-632-4949) AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR TO CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF NORTH CAROLINA ONE CALL. THE CONTRACTOR MAY ALSO NEED TO ENGAGE A PRIVATE UTILITY LOCATING FIRM AT THEIR OWN COST TO EFFICIENTLY HAVE ALL UTILITIES LOCATED.
- ANY DAMAGE TO EXISTING IMPROVEMENTS OUTSIDE OF THE PROJECT LIMITS, INCLUDING CURB AND GUTTER, SIDEWALKS, PAVED OR TURF AREAS SHALL BE REPAIRED TO ORIGINAL CONDITIONS BY THE CONTRACTOR WITHOUT ADDITIONAL COST TO THE DEVELOPER.
- PLANT QUANTITIES TO BE VERIFIED BY LANDSCAPE CONTRACTOR. IN THE EVENT OF A DISCREPANCY BETWEEN THE QUANTITY OF PLANTS SHOWN ON THE PLANS AS COMPARED TO THE PLANT LIST THE CONTRACTOR SHALL PROVIDE THE QUANTITY SHOWN ON THE PLANS.
- 8. CONTRACTOR SHALL OBTAIN WRITTEN AUTHORIZATION FROM THE LANDSCAPE ARCHITECT FOR ANY PLANT SUBSTITUTIONS OR MODIFICATIONS TO THE LANDSCAPE PLANS. THIS MAY REQUIRE A MODIFICATION TO THE APPROVED PLANS. NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES ON THE
- PREVENTERS, AND VALVE BOXES SHALL BE SCREENED FROM VIEW OF ADJACENT PROPERTIES AND RIGHT-OF-WAY WHILE MAINTAINING REQUIRED ACCESS TO LOCAL CODE STANDARDS AND REQUIREMENTS.
- 10. WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN, NO OBSTRUCTIONS BETWEEN TWO FEET AND EIGHT FEET IN HEIGHT ABOVE THE NEAREST VEHICLE SURFACE OR ADJACENT CURB LINE SHALL BE ALLOWED.
- 11. ALL UNPAVED AREAS SHALL BE TOPSOILED AND SEEDED / SODDED OR MULCHED TO THE LIMITS OF CONSTRUCTION BASED ON ACTUAL FIELD CONDITIONS BEYOND THE APPROVED PLANS.
- 12. ALL SOD TO BE REBEL FESCUE IV, TURF GEM, LESCO OR EQUAL. ALL SEED TO BE REBEL FESCUE IV, TURF GEM, LESCO OR EQUAL @ 6 LBS. PER 1000 S.F. IN LAWN AREAS 3" TOPSOIL SHALL BE TILLED INTO THE TOP 6" OF
- 13. SLOPES GREATER THAN 3:1 SHALL REQUIRE HYDRO-SEEDING. SLOPES GREATER THAN 2:1 SHALL BE SODDED WITH CENTIPEDE GRASS. ADDITIONAL STABILIZATION MEASURES MAY BE REQUIRED FOR SLOPES GREATER THAN 3:1 TO ENSURE SOIL STABILIZATION AND ESTABLISHMENT OF PERMANENT GROUND COVER.
- 14. INTERIOR MULCH SHALL BE DOUBLE GROUND PINE BARK TO A DEPTH OF 4". PERIMETER LANDSCAPE BUFFERS SHALL BE MULCHED WITH 4" PINE STRAW TO BED LINES SHOWN OR BUFFER LIMITS. BED LINES SHALL CONFORM TO CONFIGURATION SHOWN ON THE PLANS.
- 15. PINE STRAW SHALL NOT BE USED AS MULCH OR GROUNDCOVER WITHIN TEN FEET OF ANY STRUCTURES CONSISTING OF EXTERIOR COMBUSTIBLE CONSTRUCTION.
- 16. CONTRACTOR SHALL LEVEL AND SMOOTH ALL DISTURBED AREAS AND REMOVE ALL ROCKS AND CONSTRUCTION DEBRIS PRIOR TO SEEDING, SOD OR PLANT INSTALLATION.
- 17. NOTE THAT WITHIN LANDSCAPED AREAS SURROUNDING BUILDING, THE GRADES SHOWN ON THE GRADING SHEET ARE "TOP OF MULCH" OR "TOP OF TOPSOIL." CONTRACTOR SHALL ENSURE POSITIVE FINISHED DRAINAGE (MIN. 2%) AWAY FROM ALL BUILDINGS AND COORDINATE WITH THE LANDSCAPE PLAN TO LEAVE SUBGRADE LOW ENOUGH TO MAINTAIN THESE SPOTS AS FINISHED GRADE.
- 18. OWNER SHALL MAINTAIN ALL PLANT BEDS AND PLANT MATERIAL IN GOOD HEALTH, AND ANY DEAD, UNHEALTHY OR MISSING PLANTS SHALL BE REPLACED WITH THE SAME PLANT MATERIAL ORIGINALLY SPECIFIED ON THIS PLAN.
- 19. TREE PLANTING AND SITE LIGHTING SHALL BE SEPARATED BY AT LEAST 10 FEET.

LANDSCAPE SCOPE OF WORK

- FURNISH ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED OR INDICATED BY THE DRAWINGS AND SPECIFICATIONS TO COMPLETE THE WORK INCLUDING INSTALLATION OF ALL TREES, SHRUBS,
- MATERIALS AND WORK:
 THE SELECTION OF ALL MATERIALS AND THE EXECUTION OF ALL WORK REQUIRED UNDER THE CONTRACT SHALL BE SUBJECT TO APPROVAL BY THE OWNER. THE OWNER SHALL HAVE THE RIGHT TO REJECT ANY AND ALL MATERIALS AND ANY AND ALL WORK, WHICH IN HIS OPINION, DOES NOT MEET THE REQUIREMENTS OF
- PLANT MATERIALS:
 ALL PLANT MATERIALS SHALL BE NURSERY GROWN, FRESHLY DUG IN THE FIELD, NATURALLY SHAPED, WELL BRANCHED, FULLY FOLIATED WHEN IN LEAF WITH FULLY DEVELOPED ROOT SYSTEMS. TREES MUST BE SELF-SUPPORTING, WITH STRAIGHT TRUNKS AND LEADERS INTACT. ALL PLANTS MUST BE FREE OF DISEASE INSECT INFESTATION OR THEIR EGGS AND SHALL HAVE BEEN GROWN IN CLIMATIC CONDITIONS SIMILAR TO THOSE OF THE PROJECT SITE
- SPECIFIED SIZES INDICATES THE MINIMUM ALLOWABLE SIZE AT PLANTING, WHERE CONTAINER AND HEIGHT/SPREADS ARE INDICATED FOR A SINGLE SPECIES, BOTH SIZE REQUIREMENTS SHALL BE MET WHEN ONLY PLANT HEIGHT OR SPREAD ARE INDICATED, CONTAINER SIZE SHALL BE BASED ON "AMERICAN STANDARDS FOR NURSERY STOCK" STANDARDS.
- AGED MANURE, COMPOST OR PINE BARK FINES, AT THE OPTION OF THE CONTRACTOR, MATERIAL SHALL BE AIR DRIED, FINELY SHREDDED AND SUITABLE FOR HORTICULTURAL PURPOSES AND SHALL CONTAIN NO MORE THAN 35% MOISTURE CONTENT BY WEIGHT.
- ALL PINE BARK MULCH SHALL BE CLEAN, DOUBLE GROUND, FINE TEXTURED NUGGET MULCH WITH MINIMAL AMOUNTS OF SAPWOOD CONTENT.
- PRIOR TO ANY SEEDING OR SOD APPLICATION, VERIFY THAT ALL TRENCHING AND LAND DISTURBING ACTIVITIES HAVE BEEN COMPLETED. ENSURE ALL AREAS ARE FREE OF STONES, LARGE SOIL CLODS AND ANY OTHER CONSTRUCTION DEBRIS.

LANDSCAPE CALCULATIONS

A. TYPE B1 TRANSITIONAL PROTECTIVE YARDS SHADE TREES REQUIRED: 4 TREES PER 100 LF UNDERSTORY TREES REQUIRED - 4 TREES PER 100 LF SHRUBS REQUIRED - 40 SHRUBS PER 100 LF WALL 6.5' IN HEIGHT ON OUTSIDE EDGE OF PROTECTIVE YARD

<u>TPY#1: 216 LINEAR FEET</u> (216/100) * 4 = 8.64 - 9 SHADE TREES REQUIRED/PROVIDED (216/100) * 4 = 8.64 - 9 UNDERSTORY TREES REQUIRED/PROVIDED (216/100) * 40 = 86.4 - 87 SHRUBS REQUIRED/PROVIDED 6.5' TALL WALL INCLUDED

(104/100) * 4 = 4.16 - 5 SHADE TREES REQUIRED/PROVIDED (104/100) * 4 = 4.16 - 5 UNDERSTORY TREES REQUIRED/PROVIDED (104/100) * 40 = 41.6 - 42 SHRUBS REQUIRED/PROVIDED

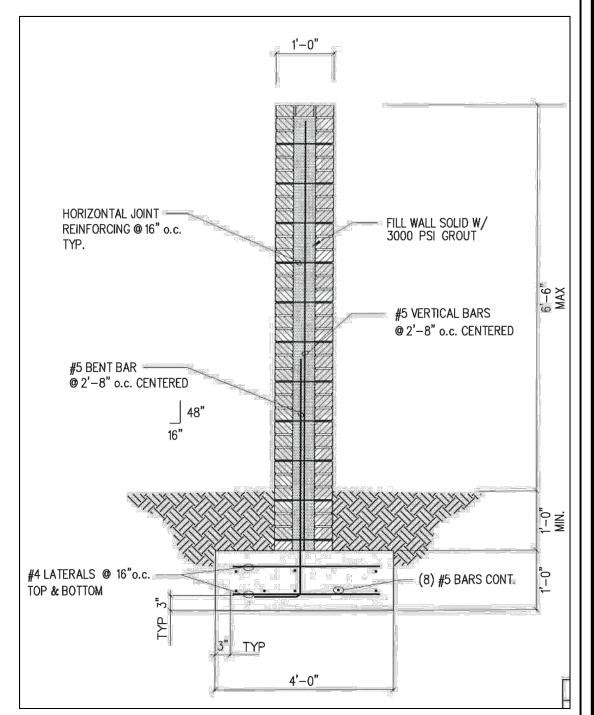
TPY#3: 88 LINEAR FEET (88/100) * 4 = 3.52 - 4 SHADE TREES REQUIRED/PROVIDED (88/100) * 4 = 3.52 - 4 UNDERSTORY TREES REQUIRED/PROVIDED (88/100) * 40 = 35.2 - 36 SHRUBS REQUIRED/PROVIDED 6.5' TALL WALL INCLUDED

B. VEHICLE PARKING LOT LANDSCAPING
N/A AS THE PARKING LOT IS LESS THAN 10 SPACES

6.5' TALL WALL INCLUDED

C. STREET TREE

N/A; ANY REQUIRED STREET TREES TO BE SHOWN AS PART OF FORESTVILLE ROAD BRIDGE REPLACEMENT AND EXPANSION NCDOT STIP PROJECT BP5-R089 & BP5-R120



PROTECTIVE YARD WALL (BY OTHERS)

 $\overline{L-4}$ SCALE: NTS

Know what's below. Call before you dig. Dial 811 or 1-800-632-4949

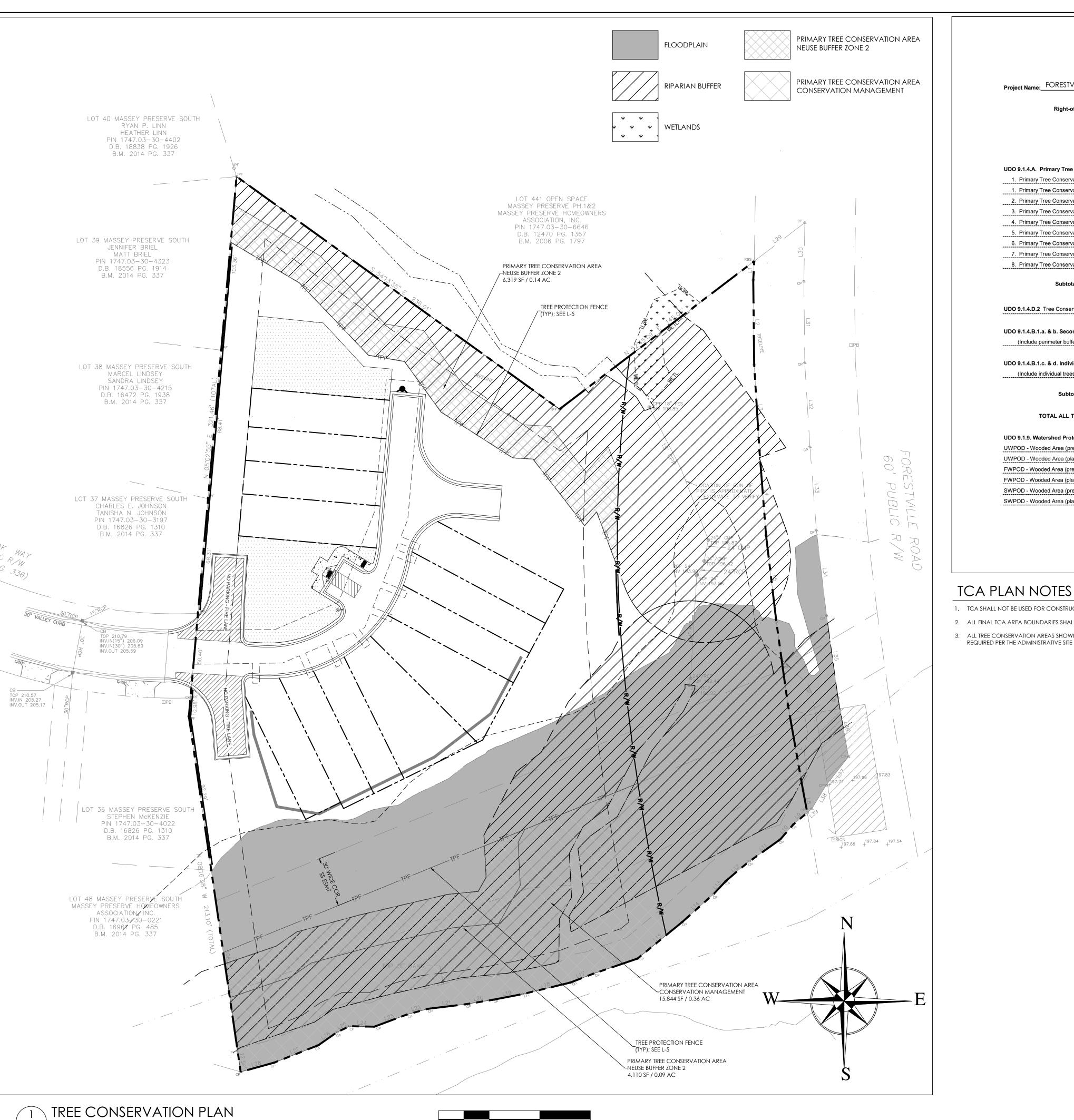
ARCHITECTURE SOUTHPARK DRIVE, STE.2 p: (919) 484-890

| REVISIONS:

SCALE: AS NOTED DRAWN BY: PMPPROJECT #

23170 DATE: 11-22-2024

SHEET



SCALE: 1" = 30'

L-5 SCALE: 1"=30"

Tree Conservation Plan Data Sheet

UDO Article 9.1 Tree Conservation (Include applicable information on the plan sheet)

Project Name: FORESTVILLE ROAD TOWNHOMES

3.10 _{ac} 0.68 ac Right-of-way to be dedicated with this project:

2.42 ac

UDO 9.1.4.A. Primary Tree Conservation Areas

 Primary Tree Conservation Area - SHOD 1 Primary Tree Conservation Area - SHOD 2 2. Primary Tree Conservation Area - Parkway Frontage 3. Primary Tree Conservation Area - CM 4. Primary Tree Conservation Area - MPOD 5. Primary Tree Conservation Area - Champion Tree XX" dbh species 6. Primary Tree Conservation Area - Neuse Buffer Zone 2 7. Primary Tree Conservation Area - 45% Slopes

8. Primary Tree Conservation Area -Thoroughfare Subtotal of Primary Tree Conservation Areas:

UDO 9.1.4.D.2 Tree Conservation Area - Greenway UDO 9.1.4.B.1.a. & b. Secondary Tree Conservation Areas

(Include perimeter buffers and their alternate compliance areas)

UDO 9.1.4.B.1.c. & d. Individual Tree Secondary Tree Conservation Areas (Include individual trees and their alternate compliance areas)

Subtotal of Secondary Tree Conservation Areas:

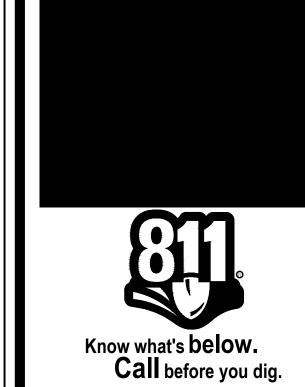
TOTAL ALL TREE CONSERVATION AREA PROVIDED:

UDO 9.1.9. Watershed Protection Overlay Districts UWPOD - Wooded Area (preserved) UWPOD - Wooded Area (planted)

FWPOD - Wooded Area (preserved) FWPOD - Wooded Area (planted) SWPOD - Wooded Area (preserved)

SWPOD - Wooded Area (planted)

- 1. TCA SHALL NOT BE USED FOR CONSTRUCTION WORK SPACE.
- 2. ALL FINAL TCA AREA BOUNDARIES SHALL BE RECORDED ON FINAL PLAT PRIOR TO BUILDING PERMIT.
- 3. ALL TREE CONSERVATION AREAS SHOWN ARE PRIMARY SO A TREE CONSERVATION REPORT IS NOT REQUIRED PER THE ADMINISTRATIVE SITE REVIEW CHECKLIST.



PLANNING 27713

LAND RHAM, NC

ARCHITECTURE 8 SOUTHPARK DRIVE, STE.200-I p: (919) 484-8880 e: info

LANDSCAPE

| REVISIONS:

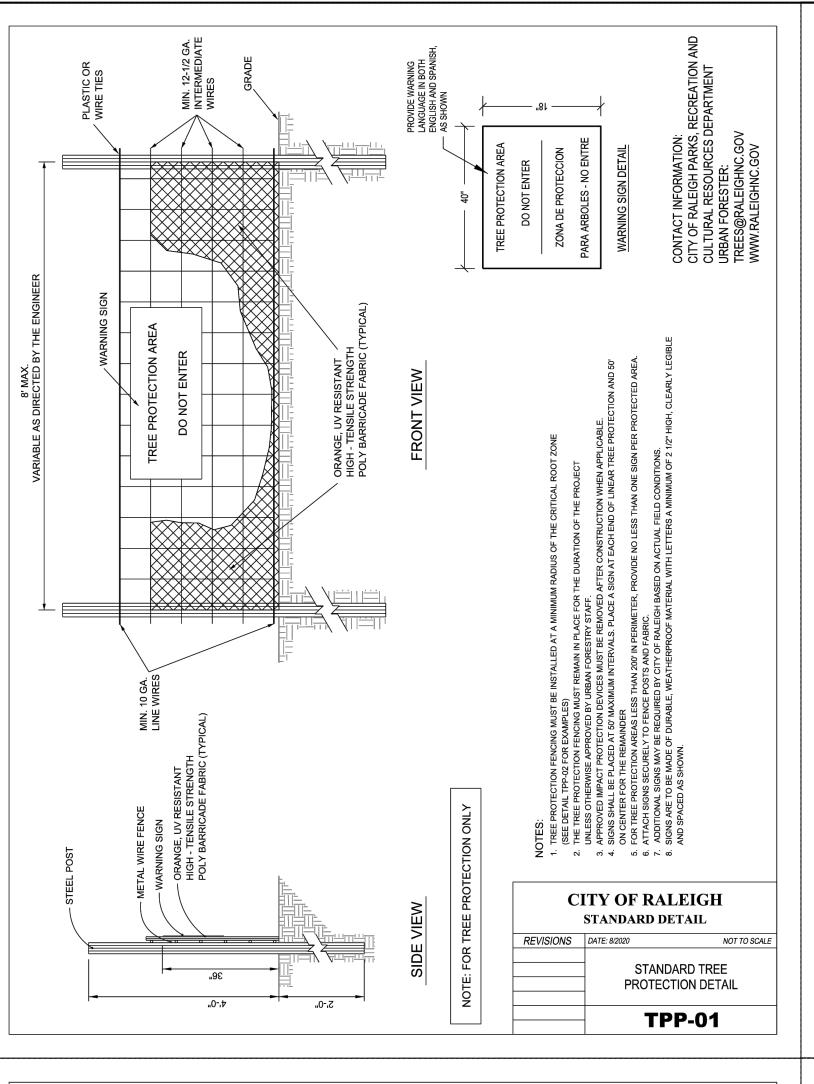
Dial 811 or 1-800-632-4949

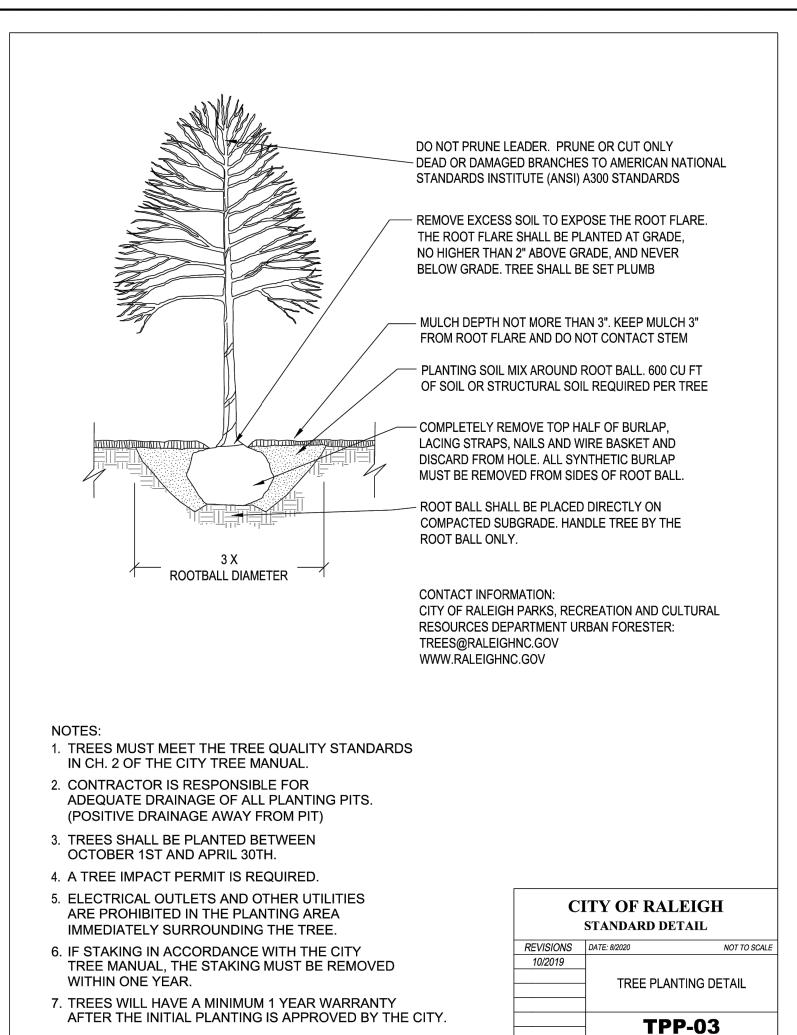
SCALE: **AS NOTED** DRAWN BY: PMP PROJECT # 23170 DATE:

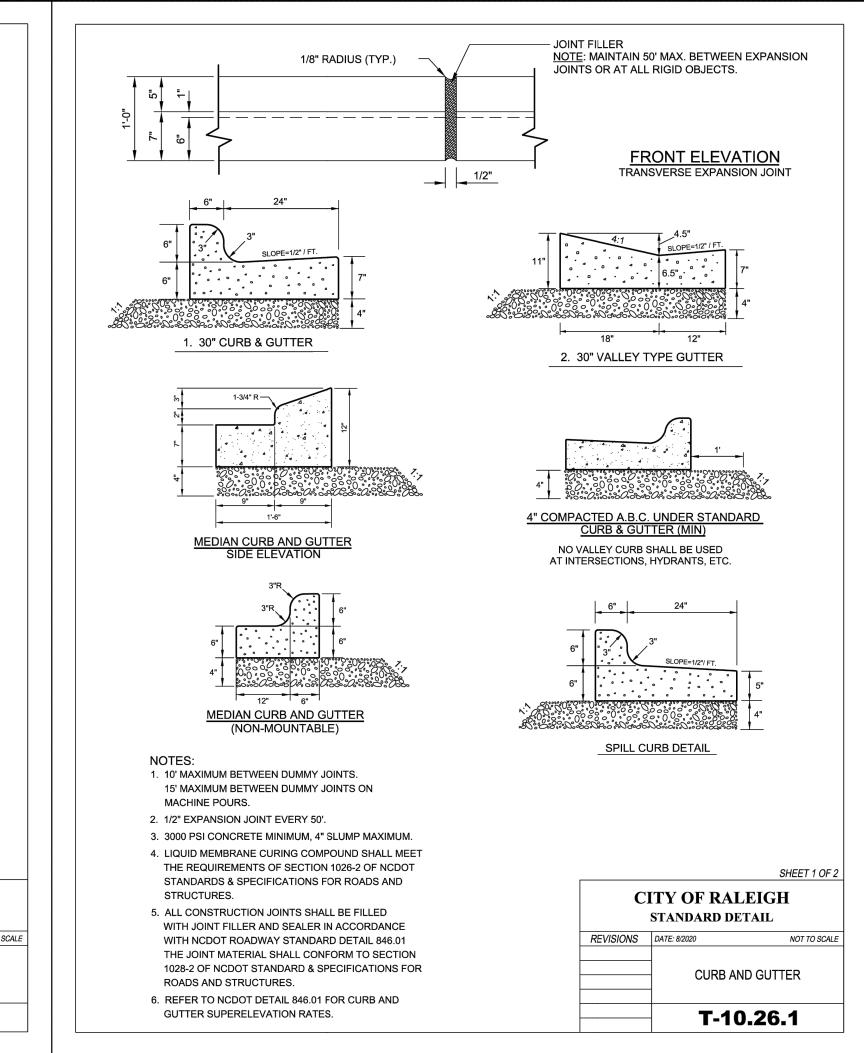
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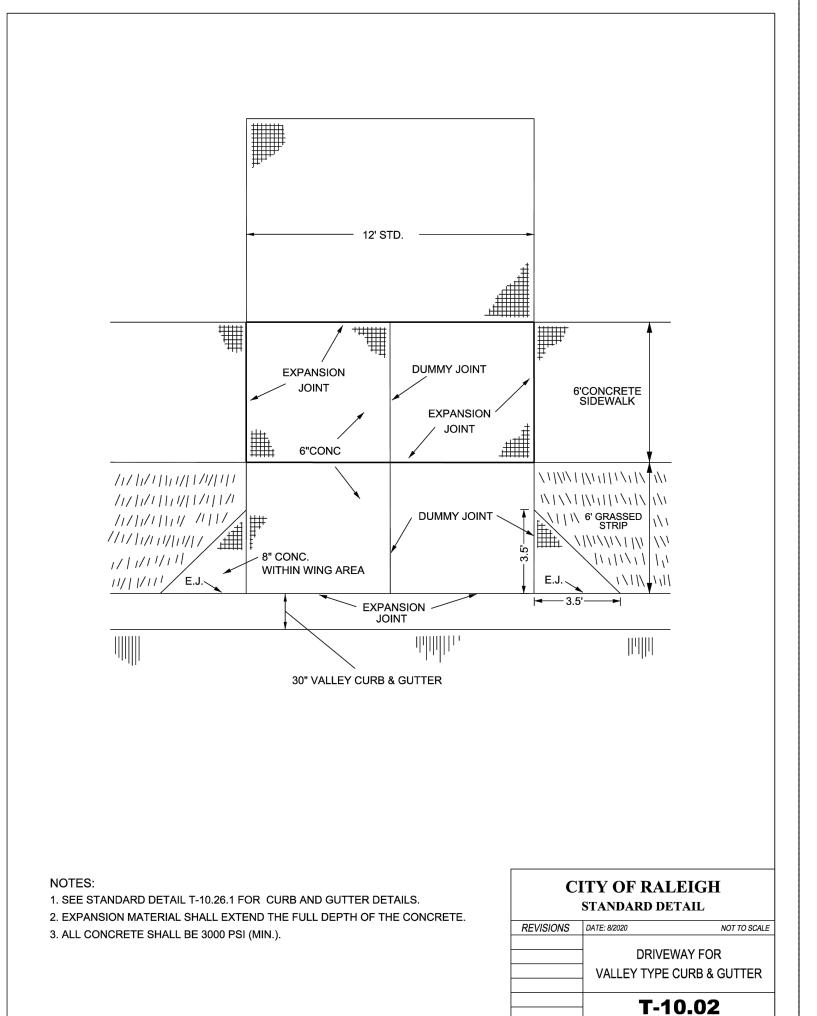
11-22-2024

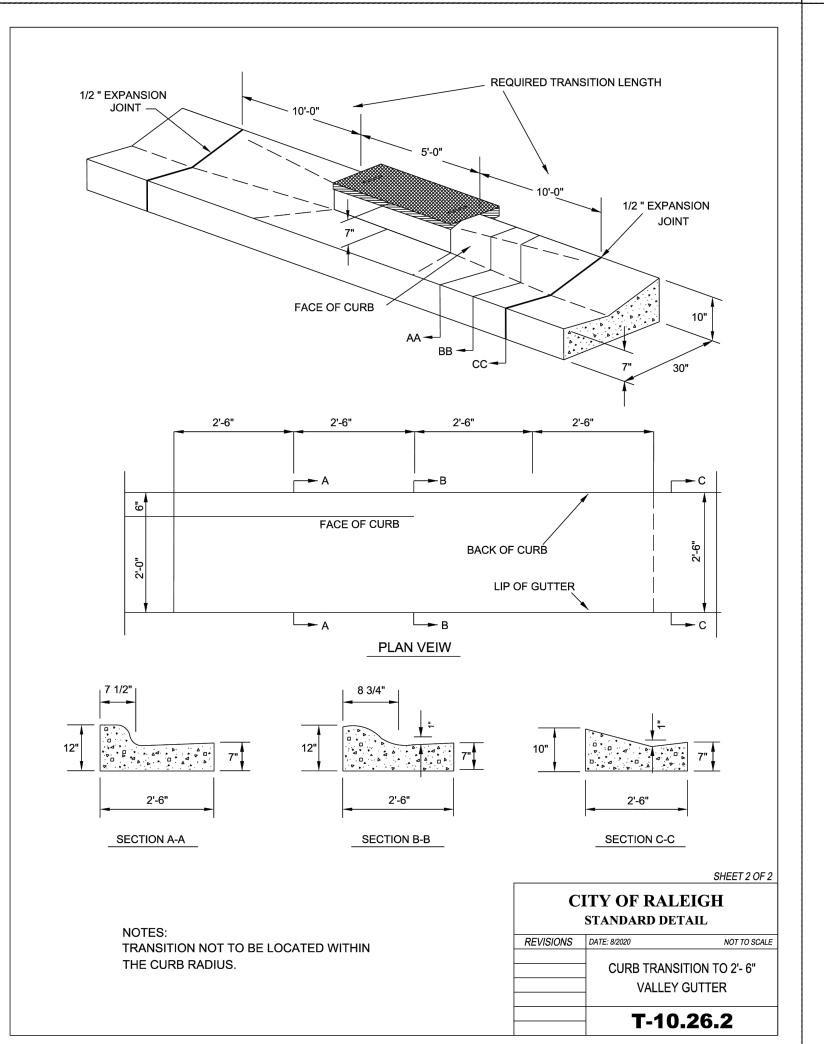
SHEET

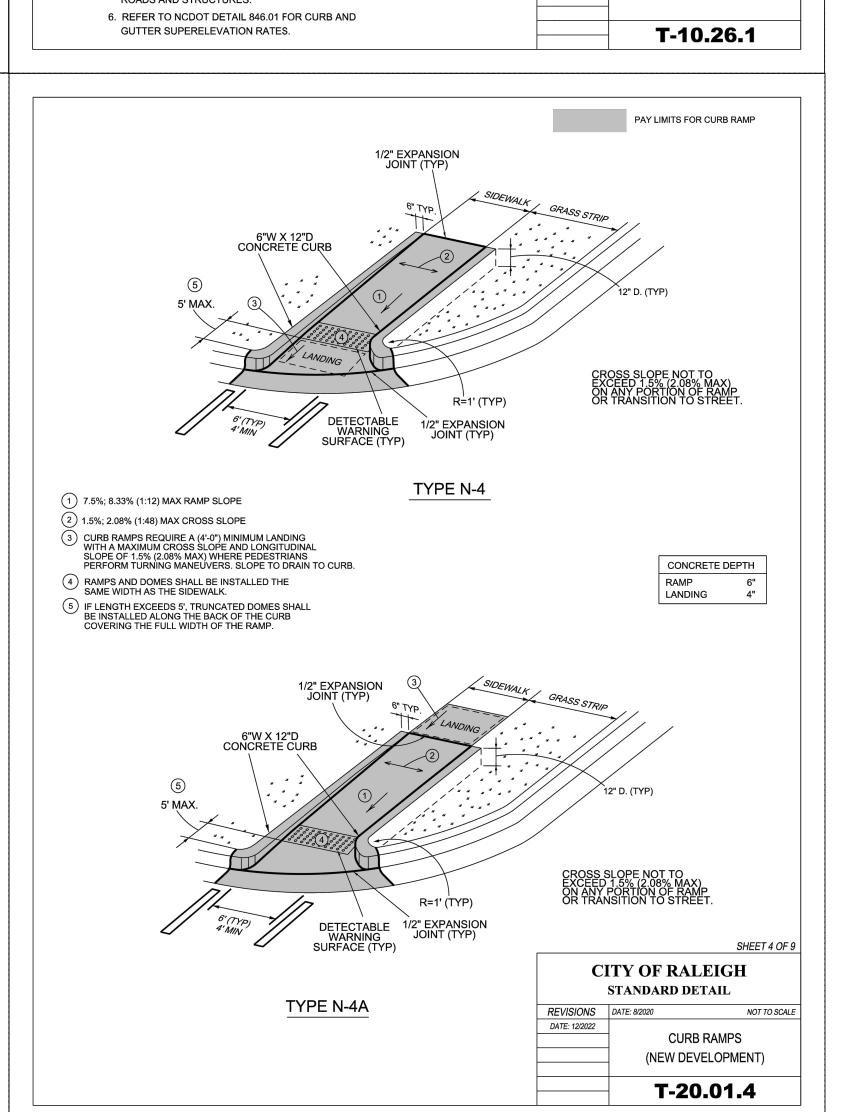
















| REVISIONS:

E ROAD TH'S

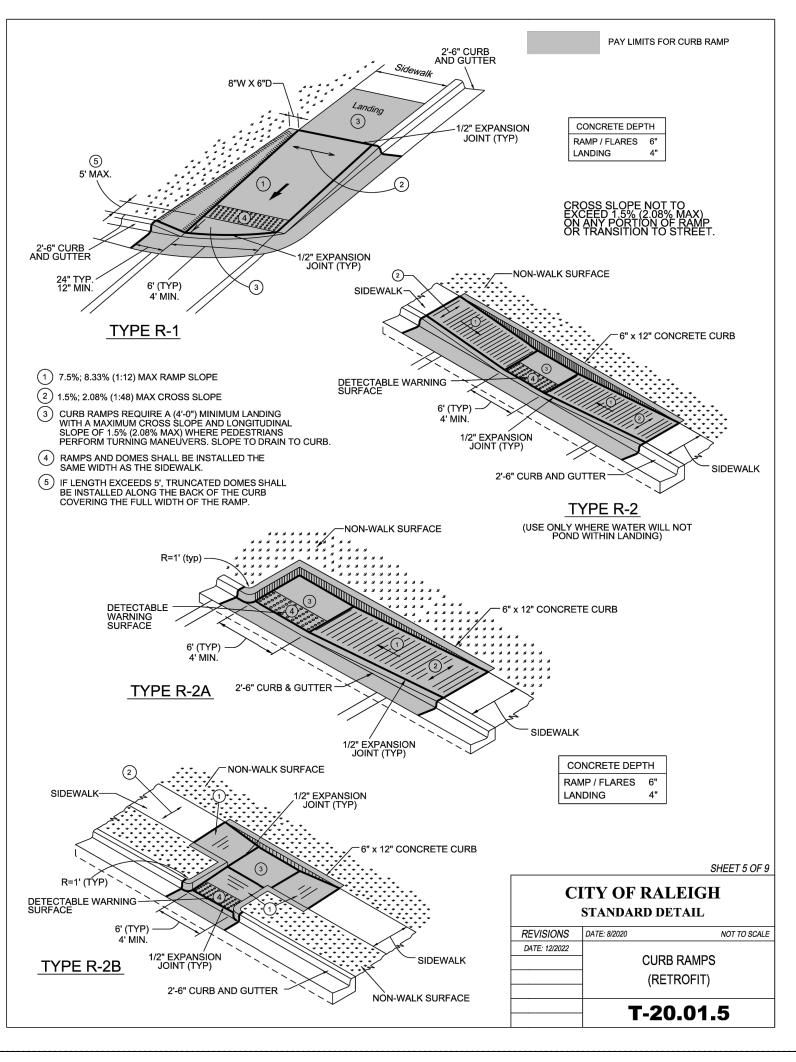
SESTVILLE ROAD TISE FORESTVILLE RD, RALEIGH, NC 276 PITAL PROPERTIES OF NORTH CAROLI

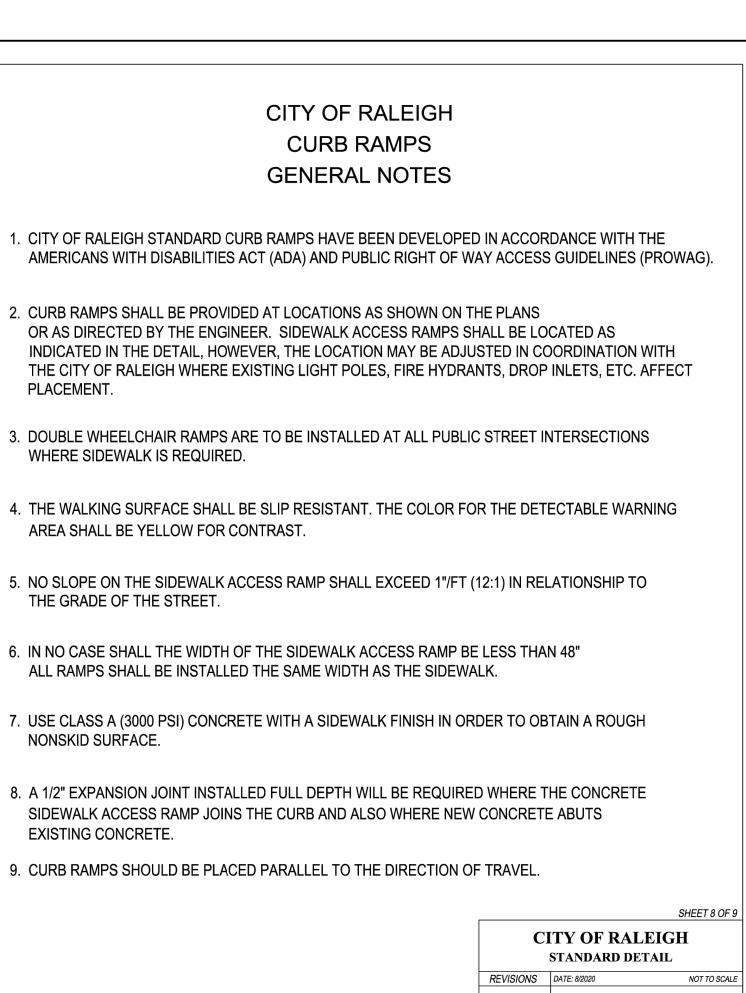
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AS NOTED
DRAWN BY:
PMP
PROJECT #

23170 DATE: 11-22-2024

SHEET

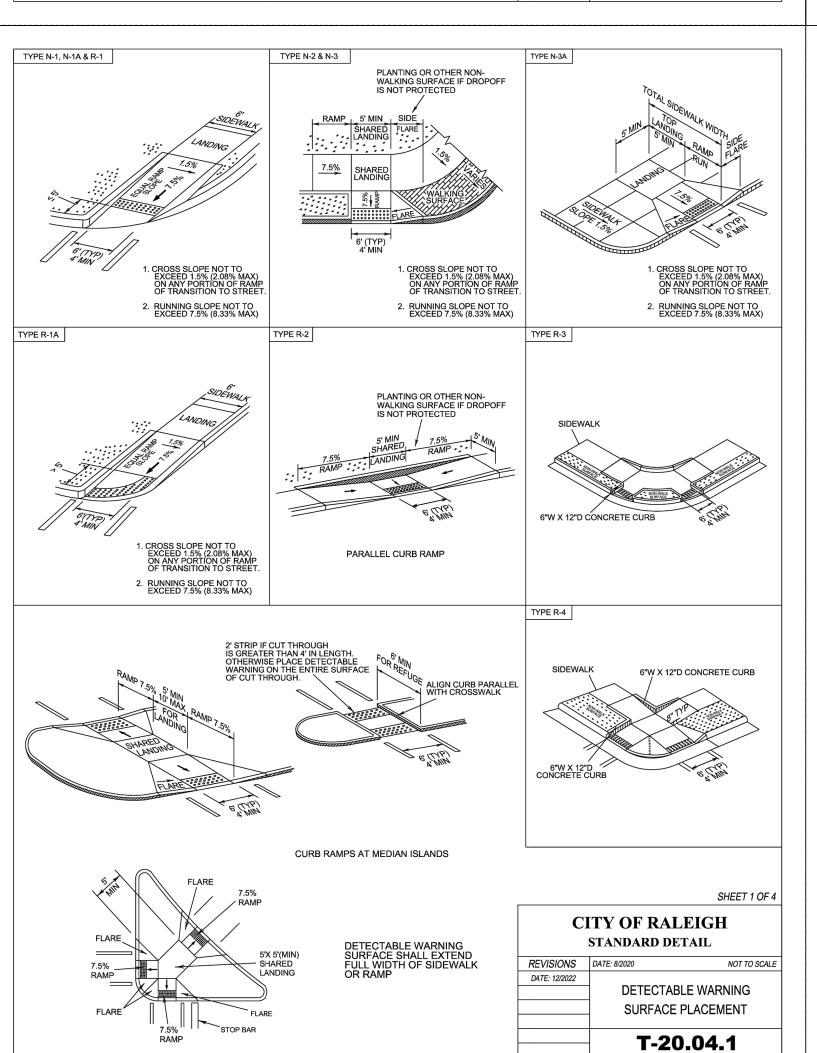
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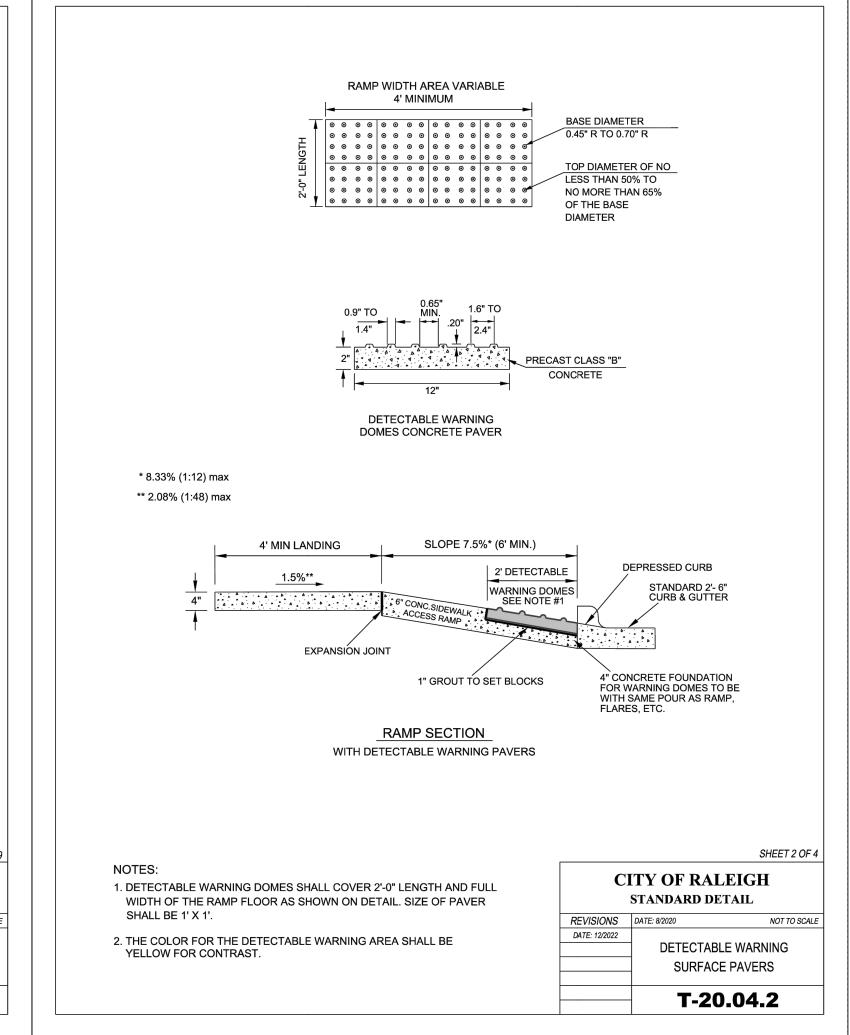




CURB RAMP NOTES

T-20.01.8









| REVISIONS:

SCALE: **AS NOTED** DRAWN BY: PMPPROJECT # 23170

DATE: 11-22-2024

SHEET

OF