

Administrative Approval Action

Case File / Name: SUB-0005-2022 DSLC - HOLLY TREE SUBDIVISION

LOCATION: REQUEST:	This site is located on the south east quadrant of the intersection of Pat Reed Rd and Fox Road PIN # 1726875402. The current address is listed as 5700 Fox Road and the site is zoned R-4. It is outside the corporate city limits of the City of Raleigh. **REVISION**			
	The revised plan proposes a Conventional Subdivision of 0.68 acres into two lots for Attached Houses with two units each. The lots will take access from Fox Road via a shared 20-foot cross access easement.			
	The original plan approved on 4/14/22 was for a Conventional Subdivision of two lots for Detached, Single Family Residential.			
	The sunset date of 8/11/25 is unchanged.			
ADJUSTMENT(S)/ ALTERNATES, ETC:	SUR-0293-2022: DSENG - Surety/Infrastructure RCMP-0006-2023: DSLC - Recorded Maps/Subdivision SPR-0190-2023: DSLC - Site Permitting Review/Major [Signature Set]			
FINDINGS:	City Administration finds that this request, with the below conditions of approval being met, conforms to the Unified Development Ordinance. This approval is based on a preliminary plan dated July 17, 2024 by McKim & Creed			
CONDITIONS OF APPROVAL and NEXT STEPS:				

This document must be applied to the second sheet of all future submittals except for final plats. This is a preliminary plan and as such no permits have been issued with this approval. To obtain permits and/or completion of the project, the following steps are required:

☑ <u>SITE PERMITTING REVIEW</u> - For land disturbance of 12,000 square feet or greater, public or private infrastructure, shared stormwater devices, etc. Site Permitting Review may be submitted upon receipt of this signed approval document.

The following items are required prior to approval of Site Permitting Review plans:

Engineering

1. Required NCDOT encroachment and/or driveway permits must be approved and copies provided to the City of Raleigh Transportation Department – Mobility Strategy and Infrastructure Division prior to Site Permit review approval.

Public Utilities

2. Review ASR recommendations and correct with SPR submittal.

Stormwater



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3. These lots are exempt per UDO Section 9.2.2.A.2.b.i as a residential subdivision of one acre or less approved after May 1, 2001, but are subject to impervious limitations of subsection A.4 and subject to further review upon placement of impervious surface areas.

☑ <u>LEGAL DOCUMENTS</u> - Email to legaldocumentreview@raleighnc.gov. Legal documents must be approved, executed, and recorded prior to or in conjunction with the recorded plat on which the associated easements are shown. Copies of recorded documents must be returned to the City within one business day of recording to avoid withholding of further permit issuance.

☑ Right of Way Deed of Easement Required



☑ <u>**RECORDED MAP(S)**</u> - Submit plat to record new property lines, easements, tree conservation areas, etc.). Plats may be submitted for review when the Site Permitting Review plans, if required, have been deemed ready for mylar signature.

The following items must be approved prior to recording the plat:

Engineering

- 1. A fee-in-lieu for 1' of public sidewalk will be applied along the frontage of this development for Fox Road. The amount will be calculated when a plat is received for review and prior to approval of the plat to be recorded. (UDO Section 8.1.10)
- 2. The required right of way for proposed and/or existing streets shall be dedicated to the City of Raleigh and shown on the map approved for recordation.
- 3. A public infrastructure surety shall be provided to City of Raleigh Transportation Development Engineering Division for the proposed street tree installation in the right-of-way.
- 4. A cross access agreement among the lots identified shall be approved by the Development Services Department for recording in the Wake County Registry, and a copy of the recorded offer of cross access easement shall be returned to the Development Services Department within one day of plat recordation. If a recorded copy of the document is not provided within this time, further recordings and building permit issuance will be withheld.

Public Utilities

- 5. Infrastructure Construction Plans (SPR) must be approved by the City of Raleigh Public Utilities Department for all public water, public sewer and/or private sewer extensions.
- 6. The proposed public sanitary sewer easement shall be shown on all maps for recording.
- 7. A Petition for Annexation into the City limits shall be submitted in accordance with City Council policy for extension of utility service to properties currently outside of the City limits. This voluntary annexation in no way obligates the City to extend utility services to the property.

Urban Forestry



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8. A public infrastructure surety for 4 street trees along Fox Road shall be provided to City of Raleigh Transportation – Development Engineering Division (UDO 8.1.3) in the amount of 100% of the improvement cost for the NCDOT infrastructure.

☑ <u>BUILDING PERMITS</u> - For buildings and structures shown on the approved plans. Commercial building permit plans must include the signed, approved Site Permitting Review plans attached, if applicable. Permit sets may be reviewed prior to the recordation of required plats, but cannot be approved.

The following items must be approved prior to the issuance of building permits:

Public Utilities

1. A plat must be recorded at the Wake County Register of Deeds office for all utility easement dedications.

Urban Forestry

2. A tree impact permit must be obtained for the approved streetscape tree installation in the right of way. This development proposes 4 street trees along Fox Road.

The following are required prior to issuance of building occupancy permit:

General

1. Final inspection of all right of way street trees by Urban Forestry Staff.

EXPIRATION DATES: If significant construction has not taken place on a project after preliminary subdivision approval, that approval may "sunset" and be declared void, requiring re-approval before permits may be issued. To avoid allowing this preliminary approval to "sunset", the following must take place by the following dates:

3-Year Sunset Date: August 11, 2025 Record at least $\frac{1}{2}$ of the land area approved.

5-Year Sunset Date: August 11, 2027 Record entire subdivision.

I hereby certify this administrative decision.

Keegan McDonald

Date: 08/28/2024

Signed:

Development Services Dir/Designee

Staff Coordinator: Jessica Gladwin

HOLLY TREE SUBDIVISION PRELIMINARY SUBDIVISION PLANS RALEIGH, NORTH CAROLINA DATE: OCTOBER 23, 2023 REVISED: (JULY 17, 2024 CASE #: SUB-0005-2022

Preliminary Subdivision Application

Site Review

nent Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-250

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)					
Conventional Subdivision		pact Development		Conservati	on Development	
Cottage	Court		Flag lot	F	requent Transi	Development Option
NOTE: Subdivisions m	nay require City Coun	cil approv	val if located in a H	istoric Ove	erlay District.	
		GENER	RAL INFORMATIO	N		
Scoping/sketch plan c	ase number(s):					
Development name (s	,					
Property Address(es):		eigh, NC	C 27616			
Recorded Deed PIN(s	^{):} 1726-87-5402					
Building type(s):	Detached House	e 🖌 A	Attached House	Town	house	Apartment
General Building	Mixed Use Build	ing 🗌 C	Civic Building	Open	Lot	Tiny House
CL	JRRENT PROPERTY	OWNE	R/APPLICANT/DE	/ELOPEF		N
Current Property Own	er(s) Names: Trang	g T. Le			-	
Company: N/A			Title: N/A			
Address: 515 Sippiha	w Oaks Dr., Fuqua	ay Varina	a, NC 27526-766	63		
Phone #: 919.649.4111 Email: tomhpha			omhphan@gmai	l.com		
Applicant Name (If dif	ferent from owner.	See "who	o can apply" in ins	structions	s):	
Relationship to owner:	Relationship to owner: Lessee or contract purchaser 🖌 Owner's authorized agent Easement holder					ement holder
Company: McKim & C	creed	Address	: 1730 Varsity Di	r., Suite s	500, Raleigh,	NC 27606
Phone #: 919.233.809	91	Email: A	Privette@mckim	creed.co	om	
NOTE: please attach purchase agreement or contract, lease or easement when submitting this form.						
Developer Contact Names: Trang T. Le						
Company: N/A			Title: N/A			
Address: 515 Sippihaw Oaks Dr., Fuquay Varina, NC 27526-7663						
Phone #: 19.649.4111		Email: to	omhphan@gmai	l.com		
						REVISION 09.22.23
Page 1 of 2						raleighnc.gov

Gross site acreage: 29,578 SF - 0.679 acr Zoning districts (if more than one, provide ac Overlay district(s): None Inside Cit Conditional Use District (CUD) Board of Case # Z-BOA-STO Imperious Area on Parcel(s): Existing (sf) 736.8 Proposed total (sf) 10, NUME # of At # of Detached House Lots: # of Tiny House Lots: # of Open Lo Total # of Lots: 2 Total # Dwel # of bedroom units (if known): 1br Proposed density for each zoning district (UD Pursuant to state law (N.C. Gen. Stat. § 160D-4 landowner, a lessee or person holding an option landowner. An easement holder may also apply easement. By submitting this application, the undersigned the persons authorized by state law (N.C.G.S. undersigned also acknowledges that the information undersigned understands that development app misrepresentations made in securing the develo The undersigned indicates that the property own in this application will be maintained in all respec and in accordance with the provisions and regul The undersigned hereby acknowledges that, pu placed on hold at the request of the applicant for respond to comments or provide additional infor 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. Signature M Printed Name 145 738 176 1403. Le Signature:

DocuSign Envelope ID: A30AA74B-C217-4E92-8458-5A80DF7

DEVELOPMENT TYPE

Page **2** of **2**

Printed Name:

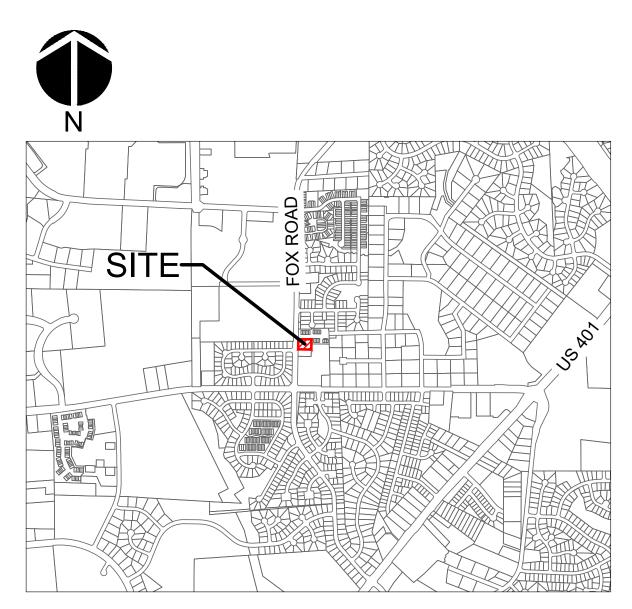
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е						
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y Limits?		Yes		lo H	istoric District/Landmark: N/A 🖌	
Adjustmen	t Ca	se #		D	esign Alternate Case #	
				D	A-	
RMWATE	r in	FORM	ITAN	ON		
					r Compliance (includes right-of-way):	
,029.72					Proposed total (sf) 10,686.90	
			חביי	CITY		
ER OF LC				3111	# of Townhouse Lots:	
ots:	400			vr Lota		
				se, Civ	s (Apartment, General, <i>r</i> ic):	
lling Units:	4	1			·	
br		br		4b	r	
O 1.5.2.F): 5.89						
SIGNATU						
n or contrac	ct to	purcha	ase o	r lease	nent approvals may be made by the e land, or an authorized agent of the ch development as is authorized by the	
applicant acknowledges that they are either the property owner or one of 60D-403(a)) to make this application, as specified in the application. The ation and statements made in the application are correct and the provals are subject to revocation for false statements or opment approval, pursuant to N.C. Gen. Stat. § 160D-403(f).						
ner(s) is aware of this application and that the proposed project described cts in accordance with the plans and specifications submitted herewith, lations of the City of Raleigh Unified Development Ordinance.						
rsuant to state law (N.C.G.S. 143-755(b1), if this permit application is r a period of six consecutive months or more, or if the applicant fails to mation requested by the City for a period of six consecutive months or d and a new application is required to proceed and the development						

Date: 5/21/24

Date:

REVISION 09.22.23

raleighnc.gov









1730 Varsity Drive, Suite 500 Raleigh, North Carolina 27606 Phone: (919)233-8091, Fax: (919)233-8031 F-1222

www.mckimcreed.com

SHFFT INDFX

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SHEET NUMBER	SHEET TITLE	$\mathbf{\overline{F}}$	SEAL DATE	REV #
C0.1	COVER SHEET	5	2024.07.12	D
C2.0	EXISTING CONDITIONS & DEMOLITION PLAN	5	2024.05.24	С
C3.0	SITE & SUBDIVISION PLAN	(2024.07.12	D
C7.0	GRADING & DRAINAGE PLAN	7	2024.05.24	С
C8.0	UTILITY PLAN	Y	2024.05.24	С
C10.0	LANDSCAPE PLAN	Ç	2024.05.24	С

PROJECT DATA

NAME OF PROJECT:

HOLLY TREE SUBDIVISION PRELIMINARY SUBDIVISION PLANS 5700 FOX ROAD, RALEIGH, NORTH CAROLINA

OWNER:

TRANG T LE				
515 SIPPIHAW OAKS DR., FUQUAY VARINA, NC 27526				
PHONE:	(919) 649-4111			
CONTACT:	TOM PHAN			
EMAIL:	tomhphan@gmail.com			

CONSULTANTS:

McKIM & CREED 1730 VARSITY DRIVE, SUITE 500 RALEIGH, NORTH CAROLINA 27606 PHONE: (919) 539-5464 CONTACT: PATTY HARRELL-HILBURN, PLS EMAIL: philburn@mckimcreed.com

PROJECT AREA: 0.64 AC

PIN: 1726-87-5402

PROPERTY NOT INSIDE CITY LIMITS. ANNEXATION WILL BE REQUIRED

THIS PLAN SET IS A REVISION TO THE PREVIOUSLY APPROVED PRELIMINARY HOLLY TREE SUBDIVISION (CASE # SUB-0005-2022), DATED MARCH 4, 2022. THE ORIGINAL SUBMISSION HAD STATED THAT THE BUILDING TYPE WOULD BE SINGLE FAMILY. THIS REVISED APPLICATION PROPERLY STATES THAT THE BUILDING TYPE WILL BE ATTACHED HOUSES.

EXISTING IMPERVIOUS AREA: 736.8 SF (0.017 AC)

MAXIMUM ALLOWABLE IMPERVIOUS AREA (38% OF NET TRACT AREA) LOT 1: 5,318.5 SF (0.122 AC)

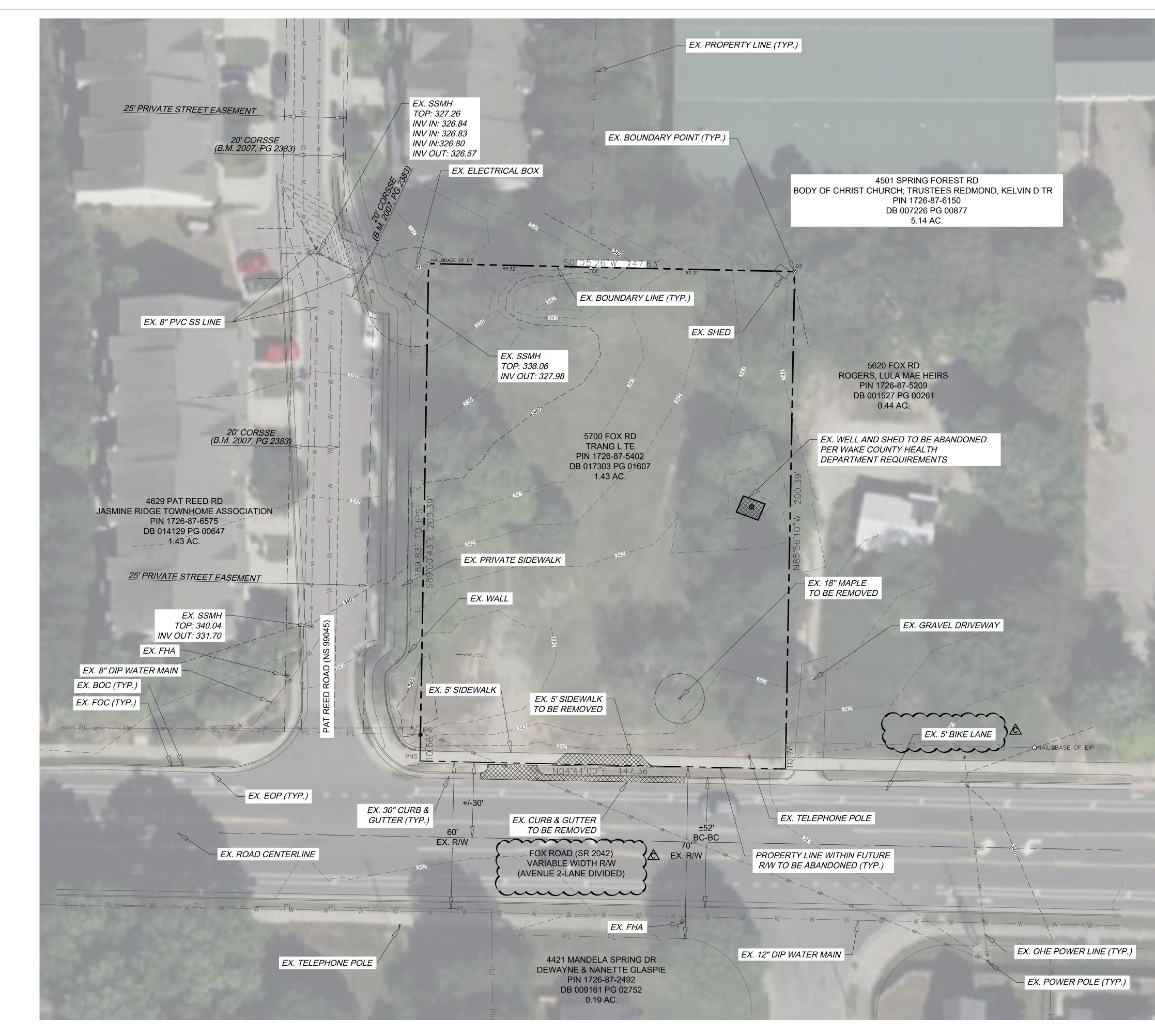
- LOT 2: 5,324.5 SF (0.122 AC)
- TOTAL: 10,643.0 (0.244 AC)



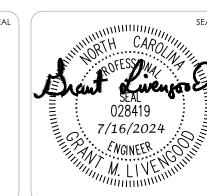
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PERMIT OR Ш ISSUED



D	REVISION PER CITY OF RALEIGH REVIEW COMMENTS	2024.07.16
С	REVISION PER CITY OF RALEIGH REVIEW COMMENTS	2024.05.24
В	REVISIONS PER CITY OF RALEIGH COMMENTS	2024.02.23
A	REVISIONS TO PREVIOUSLY APPROVED PRELIMINARY SUBDIVISION PLAN SUB-0005-2022, DATED MARCH 4, 2022	2023.10.23
REV.NO.	DESCRIPTIONS	DATE
	REVISIONS	





GENERAL NOTES:

- 1. THE PROPERTY INCLUDED IS ZONED R-4.
- 2. ALL DISTANCES SHOWN ARE HORIZONTAL GROUND MEASUREMENTS.
- 3. EXISTING BOUNDARY, AND SITE ELEMENTS INOFRMATION ARE BASED ON AN EXISTING CONDTIONS SURVEY BY RWK, PA, 101 WEST ST., SUITE 202, GARNER, NC 27529, PHONE NUMBER: 919.779.4854, ENTITLED 'EXISTING CONDITIONS SURVEY OF 5700 FOX ROAD, DB 17303, PG 1607" AND DATED 10-21-2021. TOPOGRAPHIC INFORMATION IS BASED ON A FIELD STUDY PERFORMED BY RWK, PA.
- 4. PROJECT IS LOCATED IN THE NEUSE RIVER BASIN.
- 5. NO PORTION OF THIS PROPERTY IS LOCATED IN SPECIAL FLOOD HAZARD AREA "AE" AS SHOWN ON FEMA FIRM MAP #3720172600K DATED JULY 19, 2022.

6. EXISTING STORM AND SEWER ELEVATIONS BASED ON SURVEY BY RWK, PA UNLESS OTHERWISE NOTED. 7. PROPERTY IS OUTSIDE OF THE CITY LIMITS. ANNEXATION WILL BE REQUIRED

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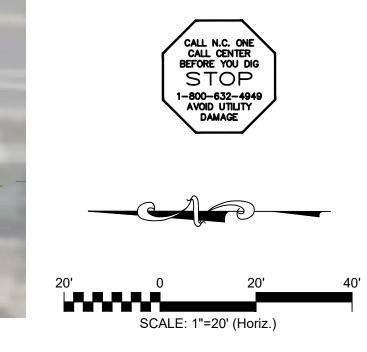
*** NOTICE TO CONTRACTOR ***

THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY, IN WRITING, OF ANY DISCREPANCIES OR OMISSIONS TO THE TOPOGRAPHIC INFORMATION. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR CONFIRMING THE LOCATION (HORIZONTAL AND VERTICAL) OF ANY BURIED CABLES, CONDUITS, PIPES, AND STRUCTURES (STORM SEWER, SANITARY SEWER, WATER, GAS, TELEVISION, TELEPHONE, ETC.) WHICH IMPACT THE CONSTRUCTION SITE. THE CONTRACTOR(S) SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES ARE FOUND BETWEEN THE ACTUAL CONDITIONS VERSUS THE DATA CONTAINED IN THE CONSTRUCTION PLANS. ANY COSTS INCURRED AS THE RESULT OF NOT CONFIRMING THE CONDUITS, PIPES, AND STRUCTURES SHALL BE BORNE BY THE CONTRACTOR.

SURVEY REFERENCES: DEED BOOK 017303, PAGE 01607

DEMOLITION NOTES:

- 1. NO EARTH-DISTURBING ACTIVITIES SHALL COMMENCE UNTIL ALL PERIMETER EROSION CONTROL MEASURES ARE IN PLACE IN ACCORDANCE WITH THE EROSION CONTROL SEQUENCE SHOWN IN THESE PLANS.
- 2. NO EARTH-DISTURBING ACTIVITY OR OTHER WORK SHALL TAKE PLACE WITHIN WETLAND AREAS NOTED ON SURVEY. CONTRACTOR SHALL FIELD VERIFY WETLAND LIMITS FLAGGING IS IN PLACE AND SHALL NOT ENTER WETLAND AREAS. IF WETLAND FLAGGING IS MISSING OR OTHERWISE DAMAGED, IT IS CONTRACTOR'S RESPONSIBILITY TO NOTE WETLAND LIMITS AND PREVENT DISTURBANCE OR OTHER ACTIVITY WITHIN WETLANDS.
- 3. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE PROTECTION OF ALL PROPERTY CORNER MONUMENTS, AND SHALL HAVE, AT HIS EXPENSE, ALL CORNER MONUMENTS REPLACED WHICH ARE DISTURBED BY CONSTRUCTION ACTIVITIES.
- 4. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS, AT HIS EXPENSE, DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE PUBLIC DURING CONSTRUCTION, WHICH INCLUDES, BUT IS NOT LIMITED TO, CONSTRUCTION FENCING, BARRICADES, SIGNAGE, ETC.
- 6. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH ALL REGULATIONS GOVERNING THE DEMOLITION, REMOVAL, TRANSPORTATION AND DISPOSAL OF ALL DEMOLITION DEBRIS.
- 7. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST OSHA STANDARDS FOR EXCAVATION AND TRENCHING PROCEDURES. CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, ETC. AS NECESSARY FOR THESE OPERATIONS, AND SHALL COMPLY WITH ALL OSHA PERFORMANCE CRITERIA.
- 8. CONTRACTOR SHALL TAKE SPECIAL CARE TO PROTECT ALL UTILITIES AND APPURTENANCES TO REMAIN.



HOLLY TREE SUBDIVISION PRELIMINARY SUBDIVISION PLANS RALEIGH, NORTH CAROLINA

EXISTING CONDITIONS & DEMOLITION PLAN

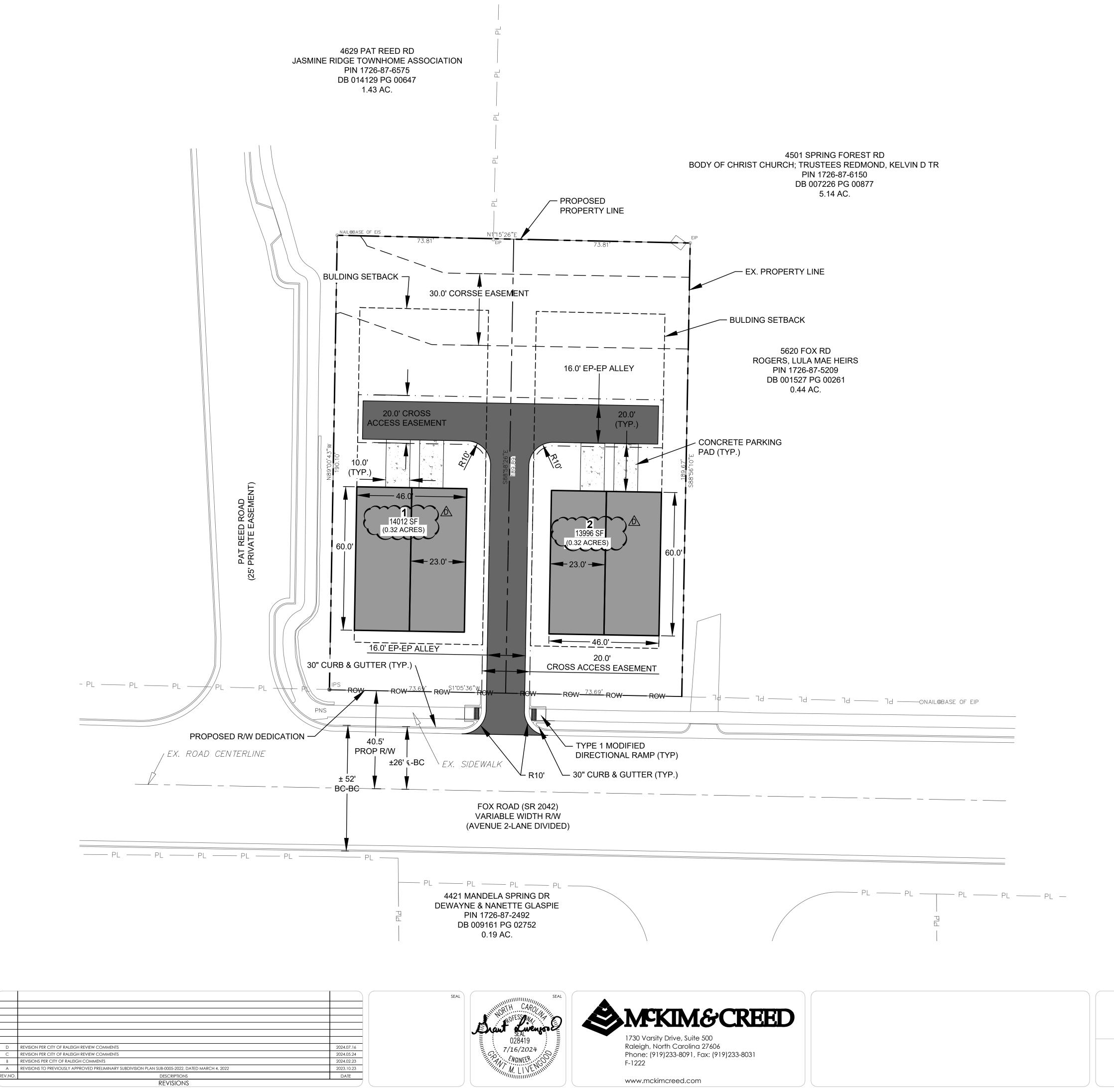
LEGEND EX. PROPERTY BOUNDARY ----- EX. CONTOUR LINE ---- EX. EASEMENT LINE - EX. SANITARY SEWER PIPE EX. PUBLIC WATER MAIN EX. FIRE HYDRANT EX. SANITARY SEWER MANHOLE EX. TO BE REMOVED/ABANDONED ----- PL ----- PL ----- EX. PROPERTY ADJOINTER *OE*— EX. OVERHEAD ELECTRIC _____ 0E____ EX. POWER POLE M&C FILE NUMBER FEBRUARY 23, 2024 DATE: SCALE C2.0 MCE PROJ. # 09531-0001 HORIZONTAL: DRAWING NUMBER DRAWN MMS 1'' = 20' DESIGNED MMS/ALP C2.0 VERTICAL: CHECKED PEHH

STATUS: FOR REVIEW ONLY NOT FOR CONSTRUCTION

PEHH

N/A

PROJ. MGR.



SITE GENERAL NOTES:

1. PROTECT ALL ADJACENT PROPERTIES, THE GENERAL PUBLIC, AND ALL OF THE OWNER'S FACILITIES. SHOULD DAMAGES OCCUR, CONTRACTOR SHALL REPAIR IMMEDIATELY AS DIRECTED BY THE ARCHITECT/ENGINEER.

2. CONTRACTOR SHALL HOLD HARMLESS THE OWNER AND THE ARCHITECT/ENGINEER FOR DAMAGES, INJURIES OR OTHER ACCIDENTS WHICH OCCUR DURING THESE CONSTRUCTION ACTIVITIES.

3. TOPOGRAPHIC INFORMATION IS BASED ON A FIELD STUDY PERFORMED BY RWK, PA.

4. CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING AND COORDINATION OF ALL ILLUSTRATED CONSTRUCTION ACTIVITIES AT THE JOB SITE.

5. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS GOVERNING THE CONSTRUCTION INDUSTRY, INCLUDING BUT NOT LIMITED TO THOSE PERTAINING TO TRAVELING OPERATIONS AND OSHA. PROVIDED THE CONTRACTOR IS NOT IN COMPLIANCE WITH ANY APPLICABLE REGULATIONS, THE CONTRACTOR SHALL NOT BE ALLOWED TO RESUME CONSTRUCTION ACTIVITIES

UNTIL THE ISSUES ARE FULLY RESOLVED TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION. NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR FOR LOST TIME, PRODUCTION OR PROFIT DUE TO THE WORK STOPPAGES RESULTING FROM CONTRACTOR'S NONCOMPLIANCE WITH APPLICABLE REGULATIONS.

6. UTILIZE SIGNS, BARRICADES, FLAGMEN, OR GUARDS AS REQUIRED TO ENSURE THE SAFETY OF ALL VEHICULAR AND PEDESTRIAN TRAFFIC DURING ALL CONSTRUCTION ACTIVITIES.

7. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER AND ADJACENT PROPERTY OWNERS AS REQUIRED FOR WORK OUTSIDE OF PROPERTY LINES.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT OF ALL WORK AS ILLUSTRATED ON PLANS. IF EXISTING CONDITIONS DIFFER FROM THOSE ILLUSTRATED ON PLANS, NOTIFY ENGINEER PRIOR TO CONSTRUCTION.

9. VERIFY ALL DIMENSIONS AND GRADES AT THE JOB SITE. IN THE EVENT DISCREPANCIES ARE NOTED, NOTIFY ARCHITECT/ENGINEER SO THAT MODIFICATIONS TO THESE DRAWINGS CAN BE MADE.

10. CONTRACTOR SHALL OBTAIN ALL NECESSARY LICENSES AND PERMITS REQUIRED TO COMPLETE THE WORK INCLUDED IN THE CONTRACT DOCUMENTS AT THE CONTRACTOR'S EXPENSE UNLESS PREVIOUSLY OBTAINED BY THE OWNER. IF REQUIRED, CONTRACTOR SHALL OBTAIN A HAUL ROUTE PERMIT FOR ALL OFF-SITE TRANSPORTATION ACTIVITIES.

11. ANY CHANGES OR MODIFICATIONS TO THE PROJECT PLANS SHALL FIRST BE APPROVED BY THE ARCHITECT/ENGINEER.

12. CONTRACTOR SHALL ENSURE PROPER DISPOSAL OF CONSTRUCTION SITE WASTE MATERIALS.

13. ALL DIMENSIONS ARE TO EDGE OF PAVEMENT, FACE OF CURB AND FACE OF BUILDING UNLESS OTHERWISE NOTED.

14. ALL TRAFFIC CONTROL DEVICES, INCLUDING BUT NOT LIMITED TO PAINT STRIPING, PAVEMENT MARKINGS, AND SIGNAGE SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" OR AS REQUIRED IN SPECIFICATIONS.

15. AS THE FIRST ORDER OF WORK, THE CONTRACTOR SHALL ENGAGE A PROFESSIONAL LAND SURVEYOR TO LOCATE THE CORNERS OF THE BUILDING IN ACCORDANCE WITH THE DIMENSIONS SHOWN. SHOULD ANY DISCREPANCIES BE NOTED, NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING. TWO BUILDING CORNERS SHOULD BE TIED TO AT LEAST TWO OR MORE PROPERTY CORNERS.

16. CONTRACTOR SHALL CROSS REFERENCE, COORDINATE AND REFER TO BUILDING PLANS FOR EXACT LOCATION AND DIMENSIONS OF SLOPED PAVING, EXACT BUILDING ENTRANCE/EXIT LOCATIONS, LOCATIONS AND SIZES OF ROOF DOWN SPOUTS, AND UTILITY SERVICES.

17. ALL SIGNS PLACED IN AREAS ACCESSIBLE BY VEHICLE TRAFFIC SHALL BE PLACED IN A BOLLARD.

18. CONTRACTOR SHALL MATCH EXISTING PAVEMENT IN GRADE AND ALIGNMENT.

19. CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS TO PERFORM THE WORK.

20. BUILDING FOOTPRINTS AND ENVELOPES ARE FOR REFERENCE ONLY. BUILDINGS, FOOTPRINTS, SETBACKS AND OTHER APPLICABLE STANDARDS INCLUDING PER UNIT MEASUREMENTS WILL BE REVIEWED AT BUILDING PERMITTING.

HOLLY TREE SUBDIVISION PRELIMINARY SUBDIVISION PLANS RALEIGH, NORTH CAROLINA

SITE & SUBDIVISION PLAN

SITE DATA CURRENT PROPERTY OWNER & DEVELOPER:

LE. TRANG T 515 SIPPIHAW OAKS DR FUQUAY VARINA, NC 27526-7663 CONTACT: TOM PHAN PHONE: (919) 649-4111 EMAIL: TÒMHPHAN@GMAIL.COM

ZONING: R-4

GROSS TRACT AREA: 0.68 ACRES NET TRACT AREA: 0.64 ACRES

LOT 1: 14,029 SF 0.32 ACRES LOT 2: 13,966 SF 0.32 ACRES PROPERTY ADDRESS: 5700 FOX ROAD

TOTAL HOUSING UNITS: 4

OPEN SPACE SITES: 0 # AMENITY SITES: 0

PARCEL PIN: 1726-87-5402 PLAT/DEED REFERENCE: DB 017303 PG 01607

OVERALL IMPERVIOUS AREA: PROPOSED IMPERVIOUS AREA: 10,029.72 SF ALLOWED MAXIMUM IMPERVIOUS AREA: 10,642.99 SF (38% OF NET TRACT AREA)

LOT DIMENSIONS

REQUIRED: AREA (MIN) LOT WDTH (MIN) DEPTH (MIN)	10,000 SF (5,000 SF/UNIT) 65 FT 100 FT
PROVIDED: AREA (LOT1/LOT2) LOT WIDTH (LOT1/LOT2) DEPTH PRINICIPAL SETBACK REQUIREMENTS:	14,012 SF / 13,996 SF 73.69 FT / 73.69 FT 189.67 FT TO 190.10 FT
PRIMARY STREET (MIN) SIDE STREET (MIN) SIDE LOT LINE (MIN) REAR LOT LINE (MIN)	20 FT 20 FT 10 FT 30 FT
ACCESSORY STRUCTURE SETBACKS	

PRIMARY BUILDING HEIGHT (MAX) PRIMARY BUILDING STORIES (MAX)

40 FT 3 STORIES

EXISTING USE FOR SITE IS VACANT. PROPOSED USE FOR SITE IS RESIDENTIAL.

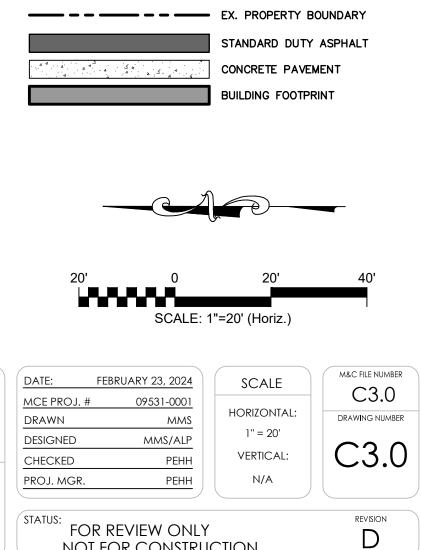
PROPERTY IS WITHIN THE CORPORATE LIMITS OF THE CITY OF RALEIGH. NO PORTION OF THIS PROPERTY IS LOCATED IN SPECIAL FLOOD HAZARD AREA "AE" AS SHOWN ON FEMA FIRM MAPS #3720172600K DATED JULY 19, 2022.

NO WETLAND TO JURISDICTIONAL STREAM OR WETLAND FEATURES ARE LOCATED ON THIS SITE.

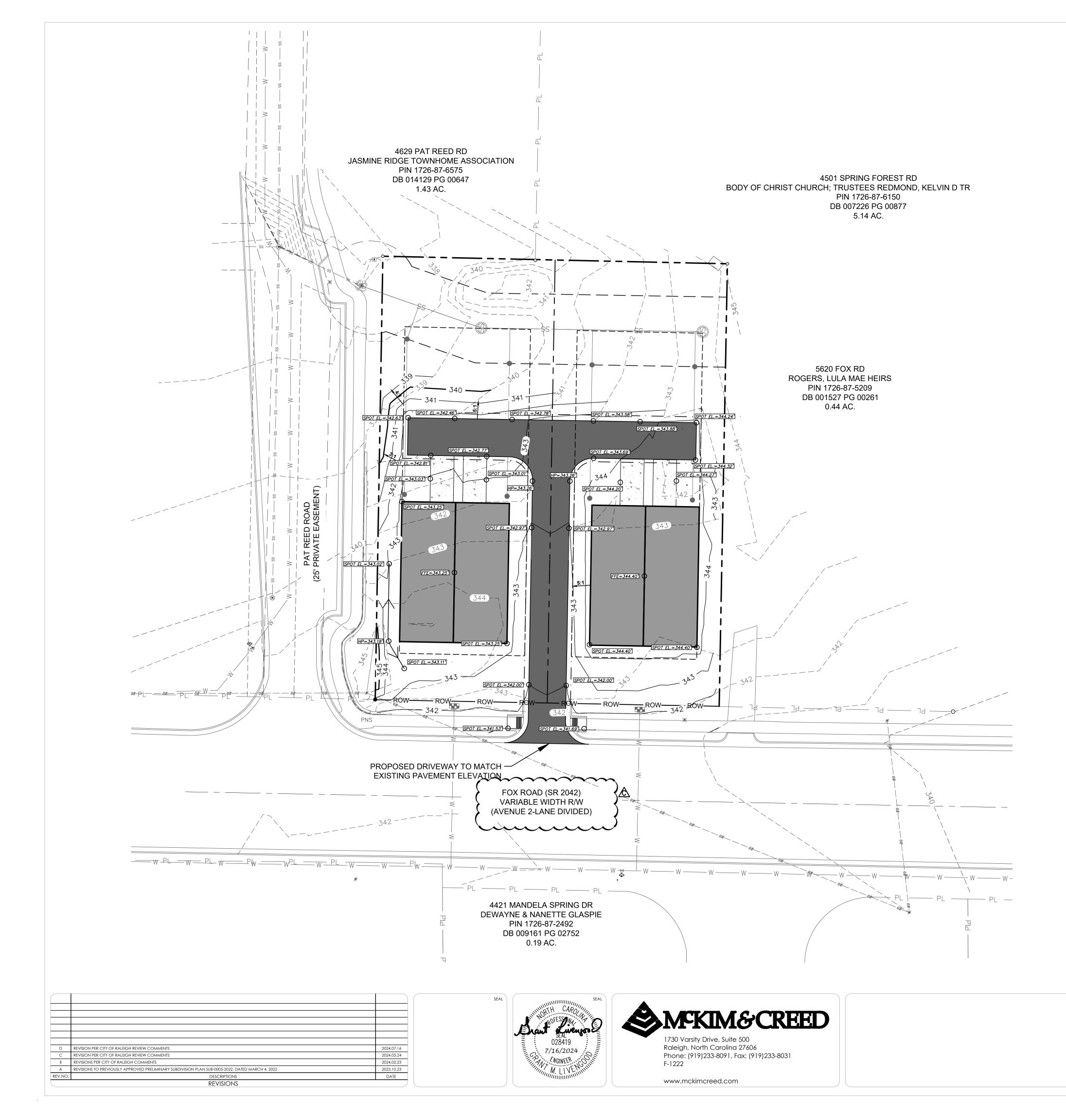
GENERAL CIVIL/SITE JOB DESCRIPTION:

THE JOB CONSISTS OF SITE CLEARING, TOPSOIL/ORGANIC STRIPPING, TEMPORARY STOCKPILING AND REMOVAL: SITE GRADING, INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL MEASURES. SEEDING/SODDING AND MULCHING: STORM DRAIN INSTALLATION, SANITARY SEWER INSTALLATION, WATER LINE INSTALLATION, ASPHALTIC AND CONCRETE PAVING, CURB AND GUTTER INSTALLATION, SIDEWALK, LANDSCAPING, AND OTHER WORK AS DESIGNATED. CONSTRUCTION STAKEOUT FOR THE PROJECT SHALL BE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PERFORMED BY A PROFESSIONAL LAND SURVEYOR.

LEGEND



NOT FOR CONSTRUCTION



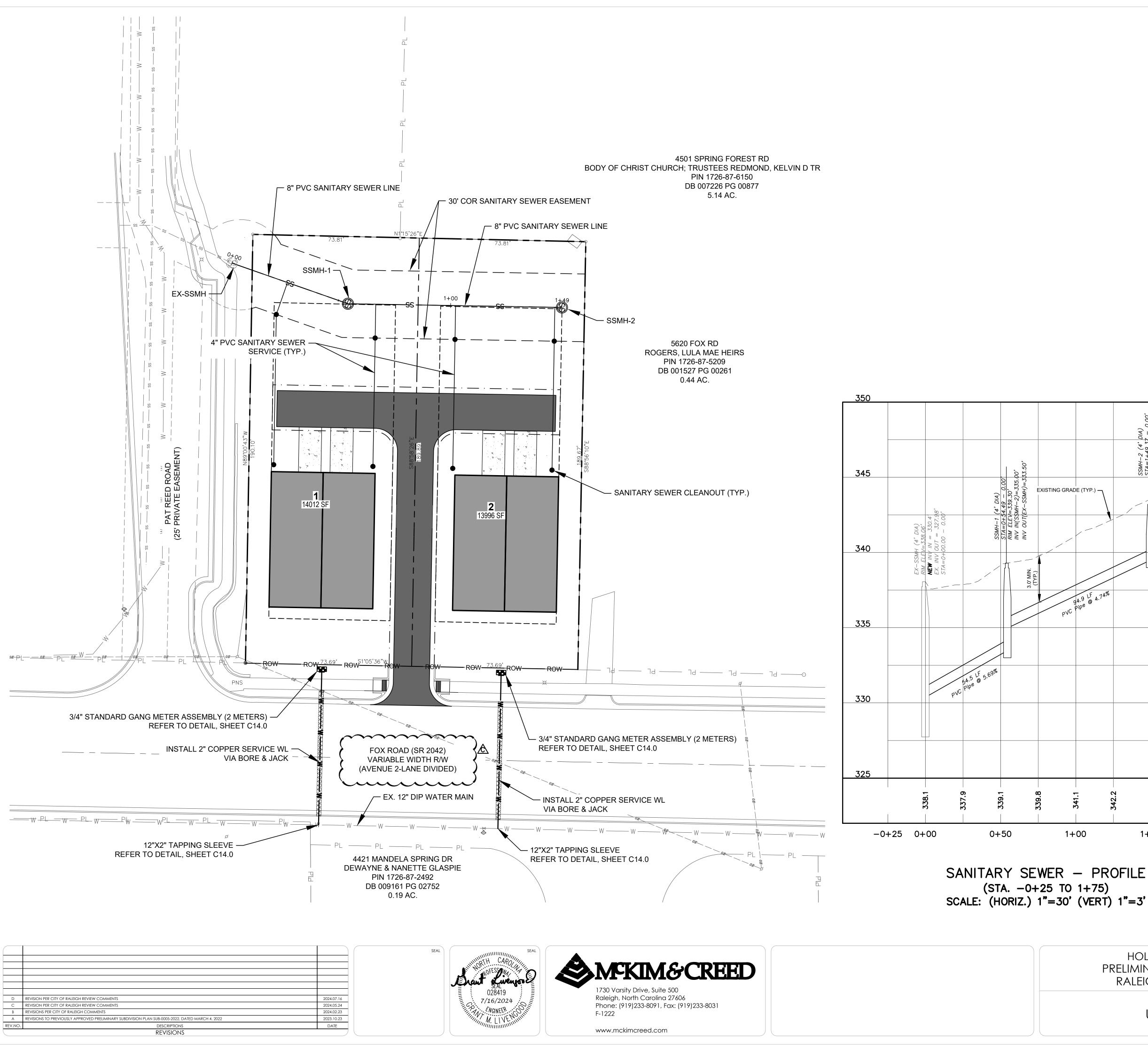
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GENERAL NOTES:

- 1. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY OWNER IF ANY DISCREPANCIES EXIST PRIOR TO CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE PAID TO CONTRACTOR FOR ANY WORK DONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN CIVEN GIVEN.
- 2. CONTRACTOR SHALL NOTIFY "NORTH CAROLINA ONE CALL" AT 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".
- 3. EXISTING UTILITIES AND STRUCTURES SHOWN, BOTH UNDERGROUND AND ABOVE GROUND, ARE BASED ON BEST AVAILABLE RECORD DRAWINGS AND SURVEY DATA PROVIDED BY MCKIM & CREED.
- 4. SOIL UNDER BUILDINGS, PAVED AREAS AND WITHIN SLOPES GREATER THAN 3:1 (H:V) SHALL BE APPROVED, PLACED AND COMPACTED AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER. THESE SOILS SHALL BE COMPACTED TO THE STANDARD PROCTOR MAXIMUM DRY DENSITY UNLESS OTHERWISE RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
- 5. ALL GRADED AREAS SHALL BE SLOPED SUCH THAT NO AREAS OF STANDING WATER OCCUR AND ALL AREAS POSITIVELY DRAIN TO DRAINAGE STRUCTURES, SWALES OR STORMWATER MANAGEMENT FACILITIES.
- 6. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL PROPERTY CORNERS AND SHALL REPLACE ALL MARKERS REMOVED IF DAMAGED DURING CONSTRUCTION.
- 7. CONTRACTOR IS RESPONSIBLE FOR ALL DEWATERING AS NECESSARY THROUGHOUT CONSTRUCTION.
- 8. CONTRACTOR IS RESPONSIBLE FOR ADHERING TO ALL PERMIT CONDITIONS, MONITORING AND REPORTING REQUIREMENTS.
- 9. GRADED SLOPES STEEPER THAN 3:1 OR GREATER THAN 10' IN HEIGHT AND SLOPES WITHIN PERMANENT STORMWATER MANAGEMENT PONDS AND TEMPORARY SEDIMENT BASINS SHALL BE STABILIZED WITH CURLEX SINGLE NET (CURLEX I) MATTING BY AMERICAN EXCELSIOR COMPANY OR APPROVED EQUAL AND INSTALLED PER DETAILS PROVIDED.
- 10. BUILDING FOOTPRINTS AND ENVELOPES ARE FOR REFERENCE ONLY. BUILDINGS, FOOTPRINTS, SETBACKS AND OTHER APPLICABLE STANDARDS INCLUDING PER UNIT MEASUREMENTS WILL BE REVIEWED AT BUILDING PERMITTING.

L	EGEND			
		BUILDING FOOTPRINT		
		 EX. PROPERTY BOUN 	IDARY	
		- EX. CONTOUR LINE		
		- NEW CONTOUR LINE		
	20'	0	20'	40'
		SCALE: 1"=20' (Horiz.)	
HOLLY TREE SUBDIVISION	DATE:	FEBRUARY 23, 2024	SCALE	M&C FILE NUMBER
	MCE PROJ.	# 09531-0001		C7.0
PRELIMINARY SUBDIVISION PLANS	DRAWN	MMS	HORIZONTAL:	DRAWING NUMBER
RALEIGH, NORTH CAROLINA	DESIGNED	MMS/ALP	VERTICAL:	C7.0
	CHECKED PROJ. MGR.	РЕНН	1N##5	\bigcirc 1.0
	PROJ. MGR.	. PEHH		
GRADING & DRAINAGE PLAN	STATUS:			REVISION
		DR REVIEW ONLY		D

GRADING & DI





CITY OF RALEIGH UTILITY NOTES:

- 1. ALL MATERIALS & CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH DESIGN STANDARDS, DETAILS & SPECIFICATIONS (REFERENCE: CORPUD HANDBOOK, CURRENT EDITION)
- 2. UTILITY SEPARATION REQUIREMENTS:
- a) A DISTANCE OF 100' SHALL BE MAINTAINED BETWEEN SANITARY SEWER & ANY PRIVATE OR PUBLIC WATER SUPPLY SOURCE SUCH AS AN IMPOUNDED RESERVOIR USED AS A SOURCE OF DRINKING WATER. IF ADEQUATE LATERAL SEPARATION CANNOT BE ACHIEVED, FERROUS SANITARY SEWER PIPE SHALL BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS. HOWEVER, THE MINIMUM SEPARATION SHALL NOT BE LESS THAN 25' FROM A PRIVATE WELL OR 50' FROM A PUBLIC
- b) WHEN INSTALLING WATER &/OR SEWER MAINS, THE HORIZONTAL SEPARATION BETWEEN UTILITIES SHALL BE 10'. IF THIS SEPARATION CANNOT BE MAINTAINED DUE TO EXISTING CONDITIONS, THE VARIATION ALLOWED IS THE WATER MAIN IN A SEPARATE TRENCH WITH THE ELEVATION OF THE WATER MAIN AT LEAST 18" ABOVE THE TOP OF THE SEWER & MUST BE APPROVED BY THE PUBLIC UTILITIES DIRECTOR. ALL DISTANCES ARE MEASURED FROM OUTSIDE DIAMETER TO OUTSIDE DIAMETER
- c) WHERE IT IS IMPOSSIBLE TO OBTAIN PROPER SEPARATION, OR ANYTIME A SANITARY SEWER PASSES OVER A WATERMAIN, DIP MATERIALS OR STEEL ENCASEMENT EXTENDED 10' ON EACH SIDE OF CROSSING MUST BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS
- d) 5.0' MINIMUM HORIZONTAL SEPARATION IS REQUIRED BETWEEN ALL SANITARY SEWER & STORM SEWER FACILITIES, UNLESS DIP MATERIAL IS SPECIFIED FOR SANITARY SEWER
- e) MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL WATERMAIN & RCP STORM DRAIN CROSSINGS; MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWER & RCP STORM DRAIN CROSSINGS. WHERE ADEQUATE SEPARATIONS CANNOT BE ACHIEVED, SPECIFY DIP MATERIALS & A CONCRETE CRADLE HAVING 6" MIN. CLEARANCE (PER CORPUD DETAILS W-41 & S-49)
- f) ALL OTHER UNDERGROUND UTILITIES SHALL CROSS WATER & SEWER FACILITIES WITH 18" MIN. VERTICAL SEPARATION REQUIRED
- 3. ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN &/OR PROFILE BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION
- 4. DEVELOPER SHALL PROVIDE 30 DAYS ADVANCE WRITTEN NOTICE TO OWNER FOR ANY WORK REQUIRED WITHIN AN EXISTING CITY OF RALEIGH UTILITY EASEMENT TRAVERSING PRIVATE PROPERTY
- 5. CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER & SEWER SERVICE TO EXISTING RESIDENCES & BUSINESSES THROUGHOUT CONSTRUCTION OF PROJECT. ANY NECESSARY SERVICE INTERRUPTIONS SHALL BE PRECEDED BY A 24 HOUR ADVANCE NOTICE TO THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT
- 6. 3.0' MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCEMAINS. 4.0' MINIMUM COVER IS REQUIRED ON ALL REUSE MAINS
- 7. IT IS THE DEVELOPER'S RESPONSIBILITY TO ABANDON OR REMOVE EXISTING WATER & SEWER SERVICES NOT BEING USED IN REDEVELOPMENT OF A SITE UNLESS OTHERWISE DIRECTED BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT. THIS INCLUDES ABANDONING TAP AT MAIN & REMOVAL OF SERVICE FROM ROW OR EASEMENT PER CORPUD HANDBOOK PROCEDURE
- 8. INSTALL 2" COPPER WATER SERVICES WITH METERS LOCATED AT ROW OR WITHIN A 2'X2' WATERLINE EASEMENT IMMEDIATELY ADJACENT. NOTE: IT IS THE APPLICANT'S RESPONSIBILITY TO PROPERLY SIZE THE WATER SERVICE FOR EACH CONNECTION TO PROVIDE ADEQUATE FLOW & PRESSURE
- 9. INSTALL 4" PVC SEWER SERVICES @ 1.0% MINIMUM GRADE WITH CLEANOUTS LOCATED AT ROW OR EASEMENT LINE & 5' FROM BUILDINGS TO BE SERVICED.
- 10. PRESSURE REDUCING VALVES ARE REQUIRED ON ALL WATER SERVICES EXCEEDING 80 PSI; BACKWATER VALVES ARE REQUIRED ON ALL SANITARY SEWER SERVICES HAVING BUILDING DRAINS LOWER THAN 1.0' ABOVE THE NEXT UPSTREAM MANHOLE
- 11. ALL ENVIRONMENTAL PERMITS APPLICABLE TO THE PROJECT MUST BE OBTAINED FROM NCDWQ, USACE &/OR FEMA FOR ANY RIPARIAN BUFFER, WETLAND &/OR FLOODPLAIN IMPACTS (RESPECTIVELY) PRIOR TO CONSTRUCTION
- 12. NCDOT / RAILROAD ENCROACHMENT AGREEMENTS ARE REQUIRED FOR ANY UTILITY WORK (INCLUDING MAIN EXTENSIONS & SERVICE TAPS) WITHIN STATE OR RAILROAD ROW PRIOR TO CONSTRUCTION
- 13. CROSS-CONNECTION CONTROL PROTECTION DEVICES ARE REQUIRED BASED ON DEGREE OF HEALTH HAZARD INVOLVED AS LISTED IN APPENDIX-B OF THE RULES GOVERNING PUBLIC WATER SYSTEMS IN NORTH CAROLINA. THESE GUIDELINES ARE THE MINIMUM REQUIREMENTS. THE DEVICES SHALL MEET AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE) STANDARDS OR BE ON THE UNIVERSITY OF SOUTHERN CALIFORNIA APPROVAL LIST. THE DEVICES SHALL BE INSTALLED AND TESTED (BOTH INITIAL AND PERIODIC TESTING THEREAFTER) IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OR THE LOCAL CROSS-CONNECTION CONTROL PROGRAM, WHICHEVER IS MORE STRINGENT. A CERTIFICATE OF COMPLIANCE SHALL ALSO BE OBTAINED FOR EACH DEVICE PRIOR TO ISSUANCE OF A BUILDING PERMIT. CONTACT JOANIE HARTLEY AT (919) 996-5923 OR JOANIE.HARTLEY@RALEIGHNC.GOV FOR MORE INFORMATION
- 14. BUILDING FOOTPRINTS AND ENVELOPES ARE FOR REFERENCE ONLY. BUILDINGS, FOOTPRINTS. SETBACKS AND OTHER APPLICABLE STANDARDS INCLUDING PER UNIT MEASUREMENTS WILL BE REVIEWED AT BUILDING PERMITTING.
- 15. A 3 PARTY ENCROACHMENT AGREEMENT FOR FOX ROAD IS REQUIRED PRIOR TO ANY CONSTRUCTION ACTIVITIES.

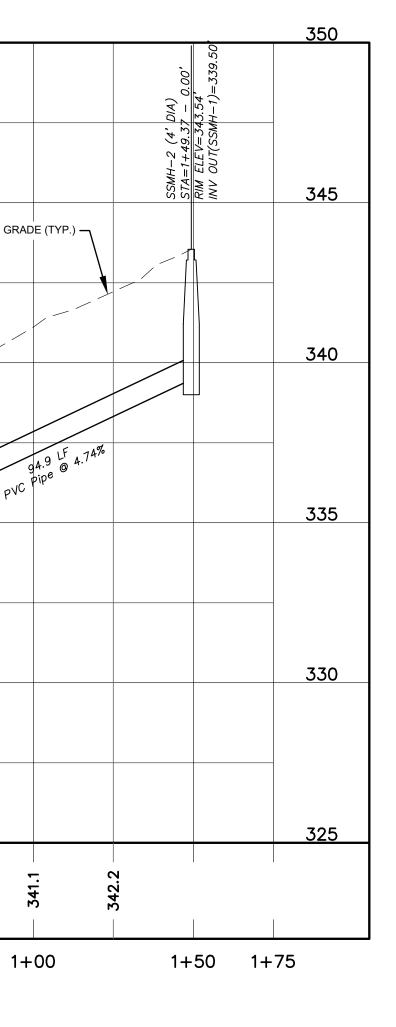
LEGEND

	EX. PROPERTY BOUNDARY
——— w ———	PROPOSED WATER SERVICE
	PROPOSED WATER METER
0	PROPOSED SEWER MAIN AND CLEANOUT
63	PROPOSED SEWER MANHOLE
SS	
(5)	EX. SANITARY SEWER MANHOLE
W	- EX. PUBLIC WATER MAIN

20'

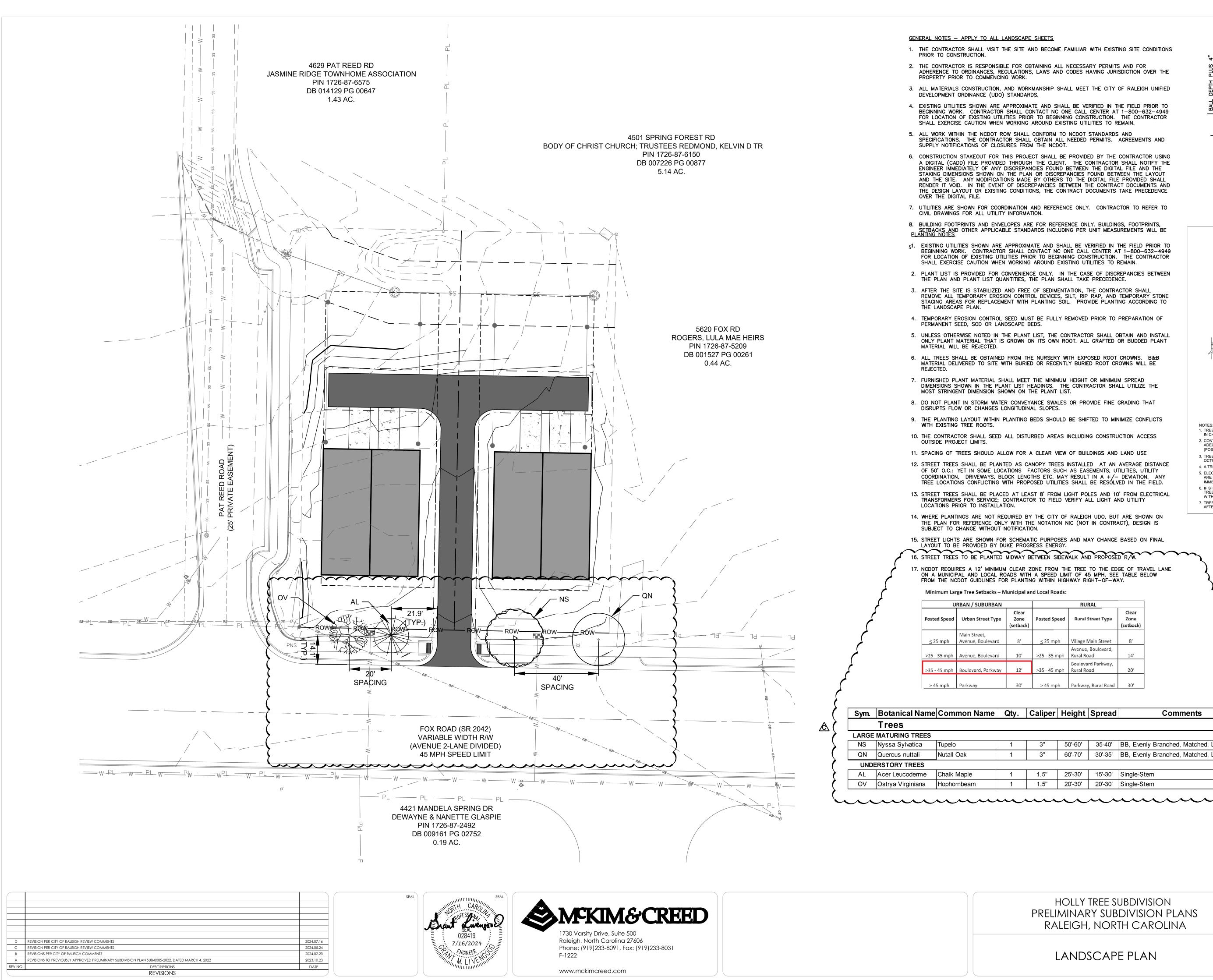
SCALE: 1"=20' (Horiz.)

M&C FILE NUMBER FEBRUARY 23, 2024 DATE: SCALE C8.0 MCE PROJ. # 09531-0001 HORIZONTAL: DRAWING NUMBER DRAWN MMS 1'' = 20' DESIGNED MMS/ALP C8.0 VERTICAL: CHECKED PEHH PROJ. MGR. PEHH 1'' = 3' REVISION STATUS: FOR REVIEW ONLY D NOT FOR CONSTRUCTION



HOLLY TREE SUBDIVISION PRELIMINARY SUBDIVISION PLANS RALEIGH, NORTH CAROLINA

UTILITY PLAN



1. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING SITE CONDITIONS

2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR ADHERENCE TO ORDINANCES, REGULATIONS, LAWS AND CODES HAVING JURISDICTION OVER THE

3. ALL MATERIALS CONSTRUCTION, AND WORKMANSHIP SHALL MEET THE CITY OF RALEIGH UNIFIED

4. EXISTING UTILITIES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING WORK. CONTRACTOR SHALL CONTACT NC ONE CALL CENTER AT 1-800-632-4949 FOR LOCATION OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING AROUND EXISTING UTILITIES TO REMAIN.

5. ALL WORK WITHIN THE NCDOT ROW SHALL CONFORM TO NCDOT STANDARDS AND SPECIFICATIONS. THE CONTRACTOR SHALL OBTAIN ALL NEEDED PERMITS. AGREEMENTS AND

6. CONSTRUCTION STAKEOUT FOR THIS PROJECT SHALL BE PROVIDED BY THE CONTRACTOR USING A DIGITAL (CADD) FILE PROVIDED THROUGH THE CLIENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES FOUND BETWEEN THE DIGITAL FILE AND THE STAKING DIMENSIONS SHOWN ON THE PLAN OR DISCREPANCIES FOUND BETWEEN THE LAYOUT AND THE SITE. ANY MODIFICATIONS MADE BY OTHERS TO THE DIGITAL FILE PROVIDED SHALL RENDER IT VOID. IN THE EVENT OF DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND

7. UTILITIES ARE SHOWN FOR COORDINATION AND REFERENCE ONLY. CONTRACTOR TO REFER TO

SETBACKS AND OTHER APPLICABLE STANDARDS INCLUDING PER UNIT MEASUREMENTS WILL BE

g1. EXISTING UTILITIES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING WORK. CONTRACTOR SHALL CONTACT NC ONE CALL CENTER AT 1-800-632-4949 FOR LOCATION OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING AROUND EXISTING UTILITIES TO REMAIN.

2. PLANT LIST IS PROVIDED FOR CONVENIENCE ONLY. IN THE CASE OF DISCREPANCIES BETWEEN THE PLAN AND PLANT LIST QUANTITIES, THE PLAN SHALL TAKE PRECEDENCE.

STAGING AREAS FOR REPLACEMENT WITH PLANTING SOIL. PROVIDE PLANTING ACCORDING TO

4. TEMPORARY EROSION CONTROL SEED MUST BE FULLY REMOVED PRIOR TO PREPARATION OF

5. UNLESS OTHERWISE NOTED IN THE PLANT LIST, THE CONTRACTOR SHALL OBTAIN AND INSTALL ONLY PLANT MATERIAL THAT IS GROWN ON ITS OWN ROOT. ALL GRAFTED OR BUDDED PLANT

6. ALL TREES SHALL BE OBTAINED FROM THE NURSERY WITH EXPOSED ROOT CROWNS. B&B MATERIAL DELIVERED TO SITE WITH BURIED OR RECENTLY BURIED ROOT CROWNS WILL BE

7. FURNISHED PLANT MATERIAL SHALL MEET THE MINIMUM HEIGHT OR MINIMUM SPREAD DIMENSIONS SHOWN IN THE PLANT LIST HEADINGS. THE CONTRACTOR SHALL UTILIZE THE

8. DO NOT PLANT IN STORM WATER CONVEYANCE SWALES OR PROVIDE FINE GRADING THAT

9. THE PLANTING LAYOUT WITHIN PLANTING BEDS SHOULD BE SHIFTED TO MINIMIZE CONFLICTS

10. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS INCLUDING CONSTRUCTION ACCESS

11. SPACING OF TREES SHOULD ALLOW FOR A CLEAR VIEW OF BUILDINGS AND LAND USE 12. STREET TREES SHALL BE PLANTED AS CANOPY TREES INSTALLED AT AN AVERAGE DISTANCE OF 50' O.C.: YET IN SOME LOCATIONS FACTORS SUCH AS EASEMENTS, UTILITIES, UTILITY COORDINATION, DRIVEWAYS, BLOCK LENGTHS ETC. MAY RESULT IN A +/- DEVIATION. ANY

13. STREET TREES SHALL BE PLACED AT LEAST 8' FROM LIGHT POLES AND 10' FROM ELECTRICAL TRANSFORMERS FOR SERVICE; CONTRACTOR TO FIELD VERIFY ALL LIGHT AND UTILITY

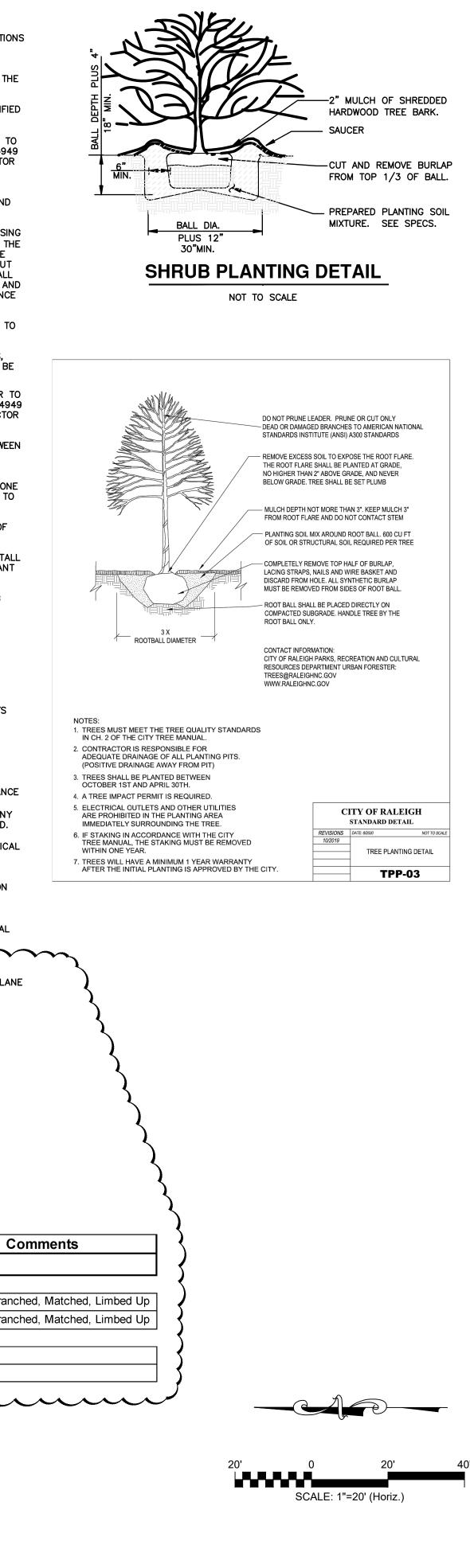
14. WHERE PLANTINGS ARE NOT REQUIRED BY THE CITY OF RALEIGH UDO, BUT ARE SHOWN ON THE PLAN FOR REFERENCE ONLY WITH THE NOTATION NIC (NOT IN CONTRACT), DESIGN IS

15. STREET LIGHTS ARE SHOWN FOR SCHEMATIC PURPOSES AND MAY CHANGE BASED ON FINAL LAYOUT TO BE PROVIDED BY DUKE PROGRESS ENERGY.

17. NCDOT REQUIRES A 12' MINIMUM CLEAR ZONE FROM THE TREE TO THE EDGE OF TRAVEL LANE ON A MUNICIPAL AND LOCAL ROADS WITH A SPEED LIMIT OF 45 MPH. SEE TABLE BELOW FROM THE NCDOT GUIDLINES FOR PLANTING WITHIN HIGHWAY RIGHT-OF-WAY.

RURAL				
Posted Speed	Rural Street Type	Clear Zone (setback)		
<u><</u> 25 mph	Village Main Street	8′		
>25 - 35 mph	Avenue, Boulevard, Rural Road	14'		
>35 - 45 mph	Boulevard Parkway, Rural Road	20′		
5.45 mph	Parkway, Rural Road	30′		
	<u><</u> 25 mph >25 - 35 mph	Posted Speed Rural Street Type ≤ 25 mph Village Main Street >25 - 35 mph Avenue, Boulevard, Rural Road >35 - 45 mph Boulevard Parkway, Rural Road		

1	3"	50'-60'	35-40'	BB, Evenly Branched, Matched, Limbed Up
1	3"	60'-70'	30'-35'	BB, Evenly Branched, Matched, Limbed Up
1	1.5"	25'-30'	15'-30'	Single-Stem
1	1.5"	20'-30'	20'-30'	Single-Stem
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LANDSCAPE PLAN