

Case File / Name: SUB-S-11-2019
Grove Ave Subdivision

City of Raleigh
Development Services Department
One Exchange Plaza
Raleigh, NC 27602
(919) 996-2492
currentplanning@raleighnc.gov
www.raleighnc.gov

LOCATION: The site is located on the west side of Grove Avenue. The site is addressed at 738

Grove Ave, which is inside City limits.

REQUEST: Subdivision of a 8.43-acre tract zoned R-6 and located in the Special Residential

Parking Overlay District (SRPOD). The plans propose 15 lots for detached homes

and 1 common open lot.

Design Adjustment (A-89-19) approved for relief from Block Perimeter requirements

in UDO 8.3.2.A.

DESIGN

ADJUSTMENT(S)/

ALTERNATES, ETC: N/A

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 November 15, 2019 by FLM

Engineering.

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. A right-of-way obstruction permit must be obtained from Right-of-way Services prior to the commencement of any construction activities within the right-of-way.

Stormwater

- 2. A stormwater control plan with a stormwater operations and maintenance manual and budget shall be approved (UDO 9.2).
- 3. A nitrogen offset payment must be made to a qualifying mitigation bank (UDO 9.2.2.B).
- 4. A surety equal to of the cost of clearing, grubbing and reseeding a site, shall be paid to the City (UDO 9.4.4).
- 5. A 100-year floodplain analysis shall be submitted and approved by the Engineering Services Department prior to the issuance of any grading or site permit (UDO 9.3).

Urban Forestry

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- 6. Submit a final tree conservation plan that includes metes and bounds descriptions of all tree conservation areas and tree protection fencing as required (UDO 9.1.5).
- 7. Tree protection fence must be inspected by Urban Forestry staff prior to the issuance of a grading permit.

☑ <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.

Ø	Slope Easement Required
Ø	City Code Covenant Required

Ø	Utility Placement Easement Required
	Stormwater Maintenance Covenant 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:

General

- 1. Street names for this development shall be approved by the Raleigh GIS Division and by Wake County.
- 2. The City Code Covenant shall be approved by the City and recorded with the county register of deeds office where the property is located and a copy of the recorded document shall be provided to the City by the end of the next business day following the recordation of the final plat. Further recordings and building permits will be withheld if the recorded document is not provided to the Cit

Engineering

- 3. A public infrastructure surety is provided to the City of Raleigh Development Services Development Engineering program (UDO 8.1.3).
- 4. A 5' utility placement easement and associated deed of easement shall be approved by the City and the location of the easement shall be shown on the map approved for recordation. The deed of easement shall be recorded at Wake County Register of Deeds within one day of recordation of the recorded plat. A recorded copy of these documents must be provided to the Development Services Department within one day from authorization of lot recordation. If recorded copies of the documents are not provided, further recordings and building permit issuance will be withheld.
- 5. 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.

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6. Slope easement(s) and associated deed of easement shall be approved by the City and the location of the easement shall be shown on the map approved for recordation. The deed of easement shall be recorded at Wake County Register of Deeds within one day of recordation of the recorded plat. A recorded copy of these documents must be provided to the Development Services Department within one day from authorization of lot recordation. If recorded copies of the documents are not provided, further recordings and building permit issuance will be withheld.

Stormwater

- 7. A payment equal to twenty-four percent (24%) of the estimated cost of constructing all stormwater control facilities shown on the development plans shall be paid by the developer to the City stormwater facility replacement fund (UDO 9.2.2.G.3).
- The maximum allocated impervious area for all applicable lots in the subdivision should be identified on all maps for recording.
- 9. A surety equal to 125% of the cost of the construction of a stormwater device shall be paid to the Engineering Services Department (UDO 9.2.2.D.1.d).
- 10. The riparian buffers, in accordance with the preliminary plan and the State of North Carolina regulations, shall be shown on plats for recording along with required buffer statement (Recorded Map Checklist).
- 11. All stormwater control measures and means of transporting stormwater runoff to and from any nitrogen and stormwater runoff control measures shall be shown on all plats for recording as private drainage easements (UDO 9.2).
- 12. The City form document entitled Declaration of Maintenance Covenant and Grant of Protection Easement for Stormwater Control Facilities shall be approved by the City and recorded with the county register of deeds office (UDO 9.2.2.G).

Urban Forestry

- 13. A public infrastructure Street Tree surety for 27 trees is provided to the City of Raleigh Development Services Development Engineering program (UDO 8.1.3).
- 14. A tree conservation plat shall be recorded with metes and bounds showing the designated tree conservation areas (UDO 9.1). This development proposes .88 acres of tree conservation area.

☑ <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:

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 A tree impact permit must be obtained for the approved streetscape tree installation in the right of way. This development proposes 7 street trees along Grove Ave and 20 street trees along "Road 1".

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

Urban Forestry

1. Final inspection of all tree conservation areas and 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: November 20, 2022 Record at least ½ of the land area approved.

5-Year Sunset Date: November 20, 2024

Record entire subdivision.

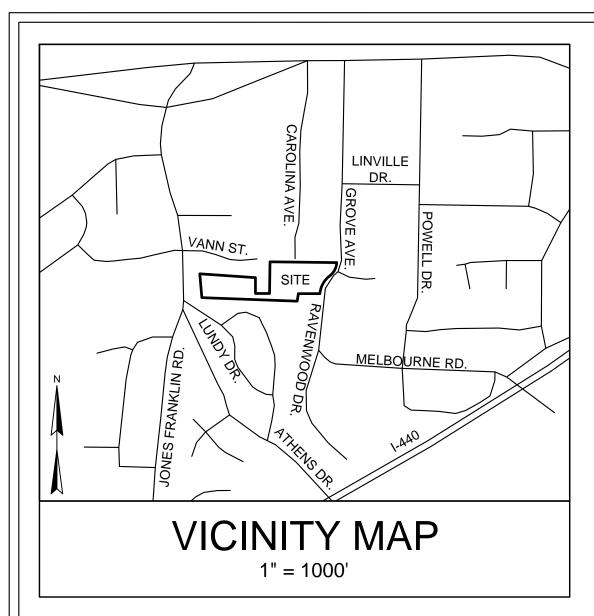
I hereby certify this administrative decision.

Development Services Dir/Designee

Staff Coordinator: Ryan Boivin

11/21/2019

Date:



NOTES

- . SOLID WASTE INSPECTIONS STATEMENT: THE DEVELOPER HAS REVIEWED AND IS IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE SOLID WASTE DESIGN MANUAL. CITY OF RALEIGH SOLID WASTE SERVICES (SWS) IS INTENDED TO HANDLE TRASH NEEDS THROUGH USE OF STANDARD 96-GALLON RESIDENTIAL INDIVIDUAL ROLLOOUT REFUSE CONTAINERS.
- 2. BLOCK PERIMETER (UDO 8.3.2.A) DESIGN ADJUSTMENT APPROVED BY BOA ON JULY 8, 2019 PER CASE NUMBER A-89-19.

FOR GROVE AVENUE SUBDIVISION

738 GROVE AVENUE RALEIGH, NORTH CAROLINA PIN: 0783-38-7915 TRANS. # 588784 S-11-19

Preliminary Subdivision SERVICES **Plan Application DEPARTMENT** Development Services Customer Service Center | 1 Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495 | efax 919-996-1831 Litchford Satellite Office | 8320 – 130 Litchford Road | Raleigh, NC 27601 | 919-996-4200 When submitting plans, please check the appropriate review type and include the Plan Checklist document. Office Use Only: Transaction # **Project Coordinator PRELIMINARY APPROVALS** Conservative Subdivision Compact Development *May require City Council approval if in a Metro Park Overlay or Historic Overlay District If your project has been through the Due Diligence process, provide the transaction #: 556648 **GENERAL INFORMATION** Development Name Grove Ave Subdivision Proposed Use Single Family Residential Property Address(es) 738 Grove Ave Wake County Property Identification Number(s) for each parcel to which these guidelines will apply: PIN Recorded Deed PIN Recorded Deed PIN Recorded Deed PIN Recorded Deed 0783-38-7915 What is your project type? Subdivision in a non-residential zoning district Single family Other (describe): OWNER/DEVELOPER INFORMATION Company Name A Squared LLC Owner/Developer Name Dan Miller Address 51 Kilmayne Dr, Suite 110, Cary, NC 27511 Email buildraleigh@gmail.com | Fax Phone 336.740.4401 CONSULTANT/CONTACT PERSON FOR PLANS Contact Name Chase Massey Company Name FLM Engineering Address PO Box 91727, Raleigh, NC 27675 Email cmassey@flmengineering.com Fax Phone 919.423.8975 WWW.RALEIGHNC.GOV **REVISION 03.11.16** PAGE 1 OF 3

	ZONING	INFORMATION		
Zoning District(s) R-6				
If more than one district, provide the acre	eage of each:			
Overlay District? Yes No	Special Reside	ential Parking Overlay	District (SR	POD)
Inside City Limits? Yes No				
CUD (Conditional Use District) Case # Z-				
COA (Certificate of Appropriateness) Case	e #			
BOA (Board of Adjustment) Case # A-				
	STORMWAT	ER INFORMATION		
Existing Impervious Surface 0/0	acres/sf	Flood Hazard Area	Yes	□ No
Proposed Impervious Surface 2.01/87,	,587 acres/sf	Neuse River Buffer	Yes	☐ No
		Wetlands	Yes	□No
If in a Flood Hazard Area, provide the follo	owing:			
Alluvial Soils N/A Flo	ood Study Yes	FEMA Map	Panel# 3720	078300J
	NUMBER OF	LOTS AND DENSITY		
Total # of Townhouse Lots: Detached		Attached		
Total # of Single Family Lots 15		Total # of All Lots 15		
Overall Unit(s)/Acre Densities Per Zoning	Districts			
Total # of Open Space and/or Common Ar	rea Lots 1			
SIGNA	ATURE BLOCK (Ap	plicable to all developn	nents)	
In filing this plan as the property owner(s) successors and assigns jointly and severall subdivision plan as approved by the City. I hereby designate Chase Massey administrative comments, to resubmit plantly have read, acknowledge, and affirm development use. Signature	ly to construct all imp to serve as ins on my behalf, and	my agent regarding this app to represent me in any publication re Date	lications as show dication, to rece lic meeting rega	vn on this proposed ive and respond to rding this application.
M. DANIEL WILLE Signature		Date		
Signature		Date		

ENGINEERING

SUMMARY INFORMATION

DEVELOPMENT NAME: GROVE AVENUE SUBDIVISION

STREET ADDRESS: 738 GROVE AVENUE

TOTAL ACREAGE: 8.43 AC (367,039 SF)

NET ACREAGE: 8.39 AC (365,333 SF)

PROPOSED USE: SINGLE FAMILY

JURISDICTION: CITY OF RALEIGH

OVERLAY DISTRICT: SPECIAL RESIDENTIAL PARKING OVERLAY DISTRICT (SRPOD)

MAX ALLOWABLE DENSITY: 6 UNITS/AC PROPOSED DENSITY: 1.78 UNITS/AC

REQUIRED MIN LOT WIDTH: 50' (INTERIOR) **REQUIRED MIN LOT WIDTH:** 65' (CORNER)

EXISTING IMPERVIOUS SURFACE: 0.0 AC

PROPOSED IMPERVIOUS SURFACE AREA:

TOTAL IMPERVIOUS AREA: 87,587 SF (2.01 AC)

LOTS: 60,000 SF (4,000 SF PER LOT)

WATERSHED: NEUSE (SIMMONS)

51 KILMAYNE DR, SUITE 110

TITLE

COVER

UTILITY PLAN

LANDSCAPE PLAN

DEVELOPER:

A SQUARED LLC

CONTACT: DAN MILLER

51 KILMAYNE DR, STE 110

CARY, NC 27511

336.740.4401

BUILDRALEIGH@GMAIL.COM

EXISTING CONDITIONS

PRELIMINARY SUBDIVISION PLAN

GRADING & DRAINAGE PLAN

TREE CONSERVATION PLAN

SHEET

C-3

C-4

C-6

C-7

FLM ENGINEERING, INC.

PROPOSED MIN LOT WIDTH: 50'

LESS ROAD R/W DEDICATION: 0.04 AC (1,706 SF)

PIN NUMBER: 0783-38-7915

EXISTING USE: VACANT

ZONING DISTRICT: R-6

PROPOSED UNITS: 15

ROADS: 21,915 SF **SIDEWALK**: 5,672 SF

DEVELOPER:

ENGINEER:

PO BOX 91727

919.423.8975

RALEIGH, NC 27675

A SQUARED LLC

CARY, NC 27511

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

	REVISION HISTORY				
REV #	DESCRIPTION	DATE	BY		
1	COR COMMENTS	8/30/2019	FLM		
2	COR COMMENTS	11/5/2019	FLM		
3	COR COMMENTS	11/15/2019	FLM		

ORIGINAL PLAN SIZE: 24" X 36"

PRELIMINARY
PLANS
DO NOT USE FOR CONSTRUCTION

SCALE ADJUSTMENT

THIS BAR IS 1 INCH IN LENGTH
ON ORIGINAL DRAWING

0 1"
L J

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

ACCORDINGLY

PRELIMINARY SUBDIVISION PLANS

GROVE AVE SUBDIVISION 738 GROVE AVE RALEIGH, NC 27606

ENGINEER OF RECORD:

FLM ENGINEERING, INC CONTACT: CHASE MASSEY, PE PO BOX 91727 RALEIGH, NC 27675 919.423.8975 CMASSEY@FLMENGINEERING.COM

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF RALEIGH STANDARDS AND SPECIFICATIONS.

DATE:	03-06-2019
SCALE:	AS SHOWN
DESIGNED BY:	FLM
APPROVED BY:	FLM
PROJECT NO.:	18035

COVER

C-1SHEET 1 OF 7

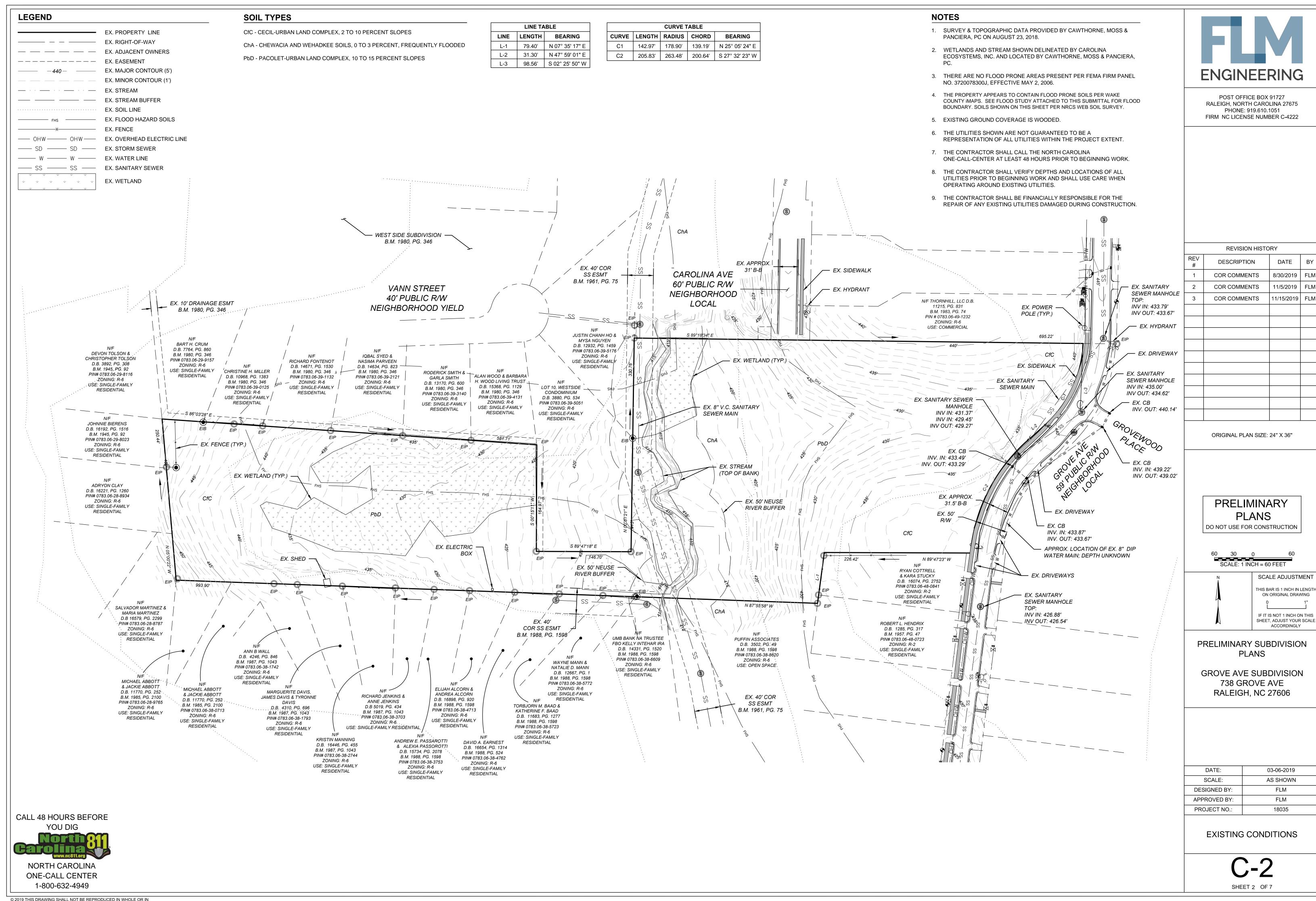
NORTH CAROLINA ONE-CALL CENTER 1-800-632-4949

Carolina

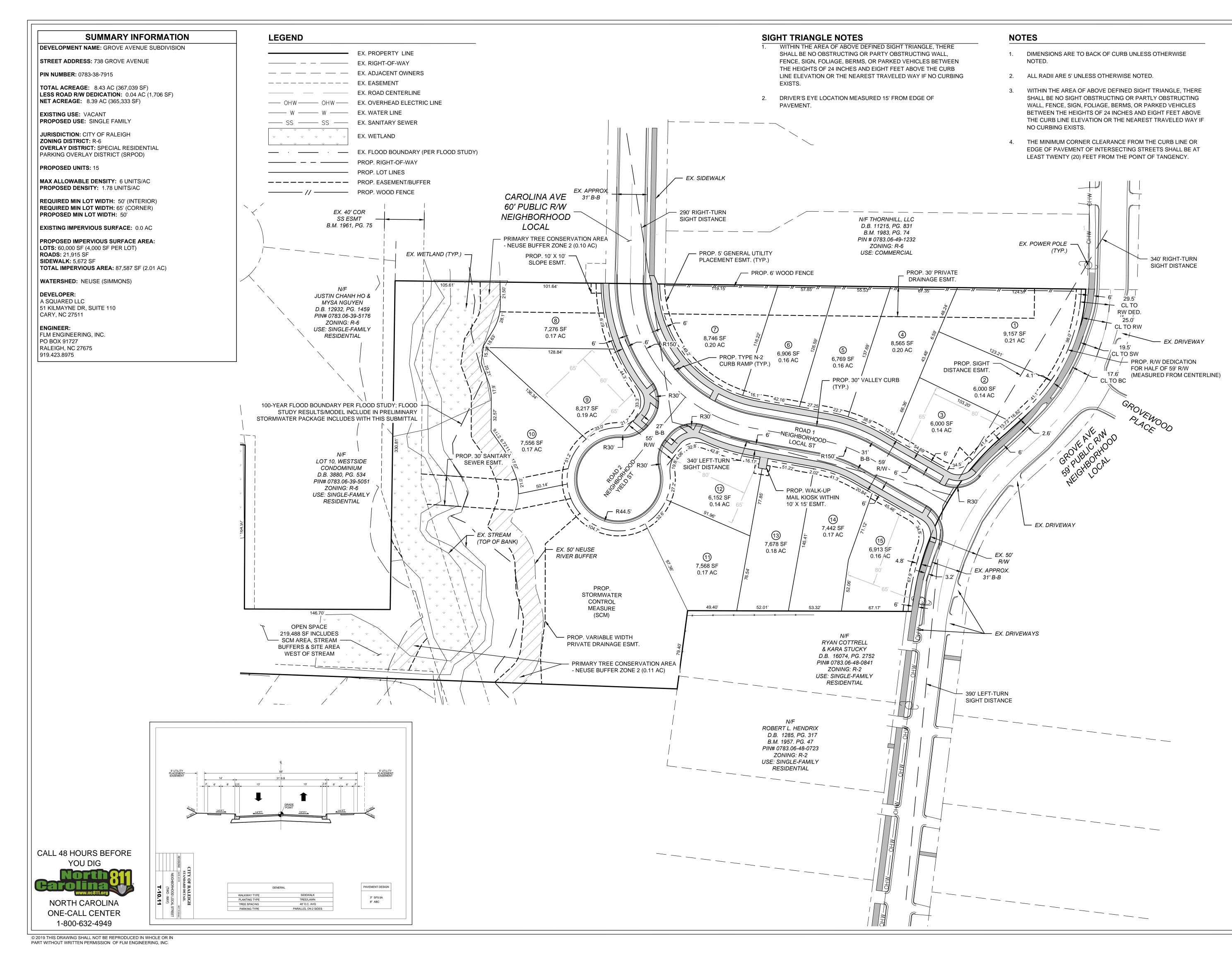
CALL 48 HOURS BEFORE

YOU DIG

North 8



BY 8/30/2019 FLM 11/5/2019 FLM 11/15/2019 FLM



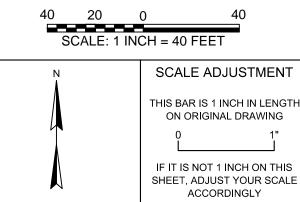


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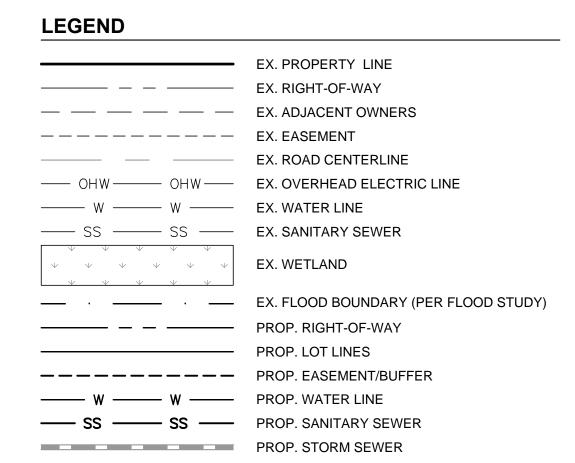
PRELIMINARY SUBDIVISION PLANS

GROVE AVE SUBDIVISION 738 GROVE AVE RALEIGH, NC 27606

DATE:	03-06-2019
SCALE:	AS SHOWN
DESIGNED BY:	FLM
APPROVED BY:	FLM
PROJECT NO.:	18035

PRELIMINARY SUBDIVISION PLAN

C-3SHEET 3 OF 7



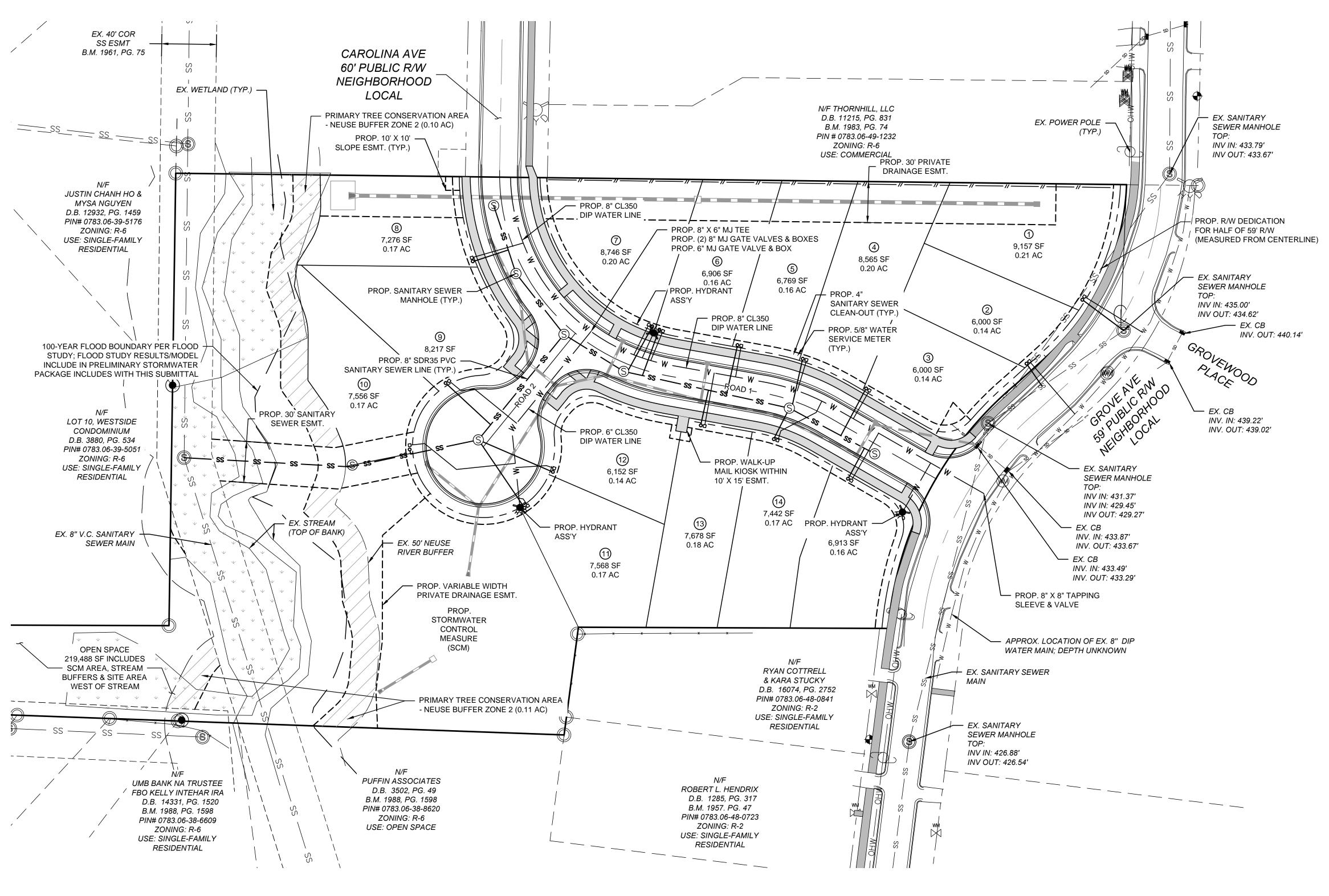
CITY OF RALEIGH UTILITY NOTES

- 1. ALL MATERIALS & CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH DESIGN STANDARDS, DETAILS & SPECIFICATIONS (REFERENCE: CORPUD HANDBOOK, CURRENT EDITION)
- UTILITY SEPARATION REQUIREMENTS:

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

NOTES

- ALL PARTS OF ALL BUILDINGS AS SHOWN ARE LOCATED WITHIN 300' OF A FIRE HYDRANT MEASURED BY THE PULL-THE-HOSE METHOD.
- 2. THE UTILITIES SHOWN ARE NOT GUARANTEED TO BE A REPRESENTATION OF ALL UTILITIES WITHIN THE PROJECT EXTENT.
- 3. THE CONTRACTOR SHALL CALL THE NORTH CAROLINA ONE-CALL-CENTER AT LEAST 48 HOURS PRIOR TO BEGINNING WORK.
- 4. THE CONTRACTOR SHALL VERIFY DEPTHS AND LOCATIONS OF ALL UTILITIES PRIOR TO BEGINNING WORK AND SHALL USE CARE WHEN OPERATING AROUND EXISTING UTILITIES.
- 5. THE CONTRACTOR SHALL BE FINANCIALLY RESPONSIBLE FOR THE REPAIR OF ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.



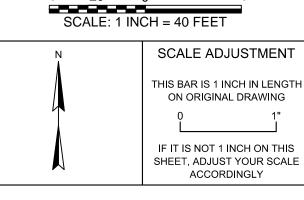


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ORIGINAL PLAN SIZE: 24" X 36"

PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION



PRELIMINARY SUBDIVISION PLANS

GROVE AVE SUBDIVISION 738 GROVE AVE RALEIGH, NC 27606

DATE:	03-06-2019
SCALE:	AS SHOWN
DESIGNED BY:	FLM
APPROVED BY:	FLM
PROJECT NO.:	18035

UTILITY PLAN

C-4SHEET 4 OF 7

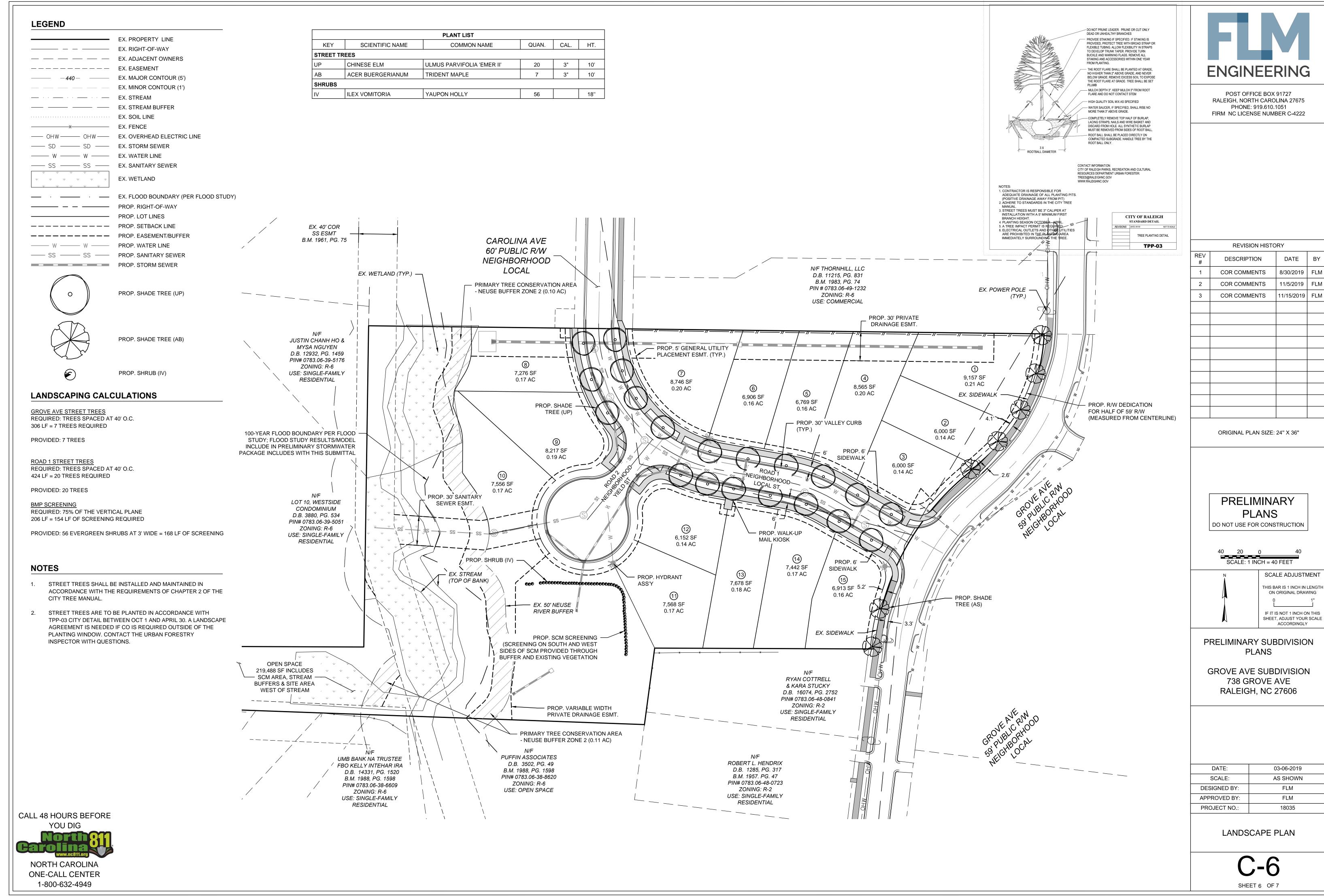
NORTH CAROLINA ONE-CALL CENTER

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CALL 48 HOURS BEFORE YOU DIG



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