# Administrative Approval Action

One Exchange Plaza
Raleigh, NC 27602
(919) 996-2492
currentplanning@raleighnc.gov
8 - ASR www.raleighnc.gov

**Development Services Department** 

City of Raleigh

Case File / Name: ASR-0085-2024
DSLC - AFFORDABLE HOUSING PROJECT - MAPLE RIDGE APARTMENTS - ASR

**LOCATION:** This vacant 7.82 acre site is generally located north of Poole Road, south of Kidd

Road, east of Donald Ross Drive, and west of Sunnybrook Road. It is situated between the terminus of Warren Avenue and Rawls Drive to the east and west, and between Haven Road and Woodpecker Court to the north and south. It is zoned

RX-4-CU and specifically identified as 500 Rawls Drive.

**REQUEST:** This plan proposes a 100% affordable housing development for multi-unit living with

146 apartment units, outdoor amenity and tree conservation areas, stormwater control measures, surface parking, and other site improvements and features. While located in a frequent transit development area, the plan will not utilize the frequent transit development option (FTDO). Reviewed concurrently with a two lot subdivision (SUB-0004-2025), the project includes the dedication of public

right-of-way to extend Warren Avenue and connect to Rawls Drive.

**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 July 11, 2025 by ESP

Associates.

# **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:

# General

- 1. As noted on the cover sheet a lighting plan will be proposed at SPR. Note lighting fixtures must be located at least 20 feet from a tree, measured from the pole of the lighting fixture to the trunk of the tree. (7.1.7 G). Please provide details showing UDO conformance.
- 2. Please provide elevations for all accessory structures (picnic shelter, gazebos, etc) demonstrating compliance with height limits
- 3. Service areas must be a min 25' away from zoning boundary(s) (UDO Section 3.5.4 C, Service Areas). Also please confirm meeting the Neighborhood Transition Yard height requirement for zone c for building 100 (UDO Section 3.5.5 C).
- 4. Provide a Neighborhood Transition wall detail showing location, height, and specifically building materials. Note approval of alternative building materials per discussion with the Zoning Administrator. (Reference notes and email dated 4/11/25)

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SLC - AFFORDABLE HOUSING PROJECT - MAPLE RIDGE APARTMENTS - ASR

- Minor adjustments to the ASR must be shown at the first SPR submittal, including water meter location and CORWLE dedications.
- 6. The subdivision creating the two parcels and street right of way for this development (case SUB-0004-2025) shall be recorded with the Wake County Register of Deeds.
- 7. Update planting calculations and schedule to reflect required plantings for the Zone A: Type 2 Protective Yard.

# **Public Utilities**

8. A Downstream Sewer Capacity Study in compliance with the City of Raleigh Public Utilities Department Handbook shall be submitted by the Project Engineer for review and approval.

# **Stormwater**

- 9. The State of North Carolina shall approve any proposed disturbance within the riparian buffer prior to the issuance of any grading or site permit (UDO 9.2.3.E). Documentation required demonstrating authorization of proposed sewer line construction within Zone 1.
- 10. 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). Per communication with ESP Associates, an updated flood study has been deferred to SPR review.
- 11. A stormwater control plan with a stormwater operations and maintenance manual and budget shall be approved (UDO 9.2).
- 12. A surety equal to of the cost of clearing, grubbing and reseeding a site, shall be paid to the City (UDO 9.4.4).
- 13. A nitrogen offset payment must be made to a qualifying mitigation bank (UDO 9.2.2.B).

# **Urban Forestry**

14. Tree protection fence must be inspected by Urban Forestry staff prior to the issuance of a grading permit.

☑ **RECORDED MAP(S)** - 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:

# **Public Utilities**

1. Site Permit Review plans (SPR) must be approved by the City of Raleigh Public Utilities Department for all public water, public sewer and/or private sewer extensions.

# **Administrative Approval Action**

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City of Raleigh

Case File / Name: ASR-0085-2024 - AFFORDABLE HOUSING PROJECT - MAPLE RIDGE APARTMENTS - ASR

✓ BUILDING PERMITS - 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 6 street trees along Rawls Drive.
- 3. A tree conservation plat shall be recorded with metes and bounds showing the designated tree conservation areas (UDO 9.1).

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

# General

- 1. All Water, Sanitary Sewer and Reuse facilities shall be installed, inspected, tested and accepted by the City of Raleigh Public Utilities Department for operations and maintenance.
- 2. Final inspection of all tree conservation areas and right-of-way street trees by Urban Forestry Staf

EXPIRATION DATES: The expiration provisions of UDO Section 10.2.8 E, including the ability to request extensions in the expiration date, apply to this site plan. If significant construction has not taken place on a project after administrative site review approval, that approval may expire and be declared void, requiring re-approval before permits may be issued. To avoid allowing this plan approval to expire the following must take place by the following dates:

# 3-Year Expiration Date: August 15, 2028

Obtain a valid building permit for the total area of the project, or a phase of the project.

# 4-Year Completion Date:

Within four years after issuance of the first building permit for the site plan, the construction of the entire site plan must be completed unless an applicant has been granted vested rights. Failure to complete construction within this specified time frame shall automatically void the approved site plan for which no building permits have been issued.



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DSLC - AFFORDABLE HOUSING PROJECT - MAPLE RIDGE APARTMENTS - ASR

| I hereby of | certify this administrative decision.   |       |            |   |
|-------------|---|-------|------------|---|
| Signed:     | Keegan.McDonald@raleighnc.gov  No. E-Keegan.McDonald@releighnc.gov  Reason: I am approxing the document of the design and the control of the | Date: | 08/15/2025 |   |
|             | Development Services Dir/Designee   | _     |            | _ |
| Staff Cod   | ordinator: Jessica Gladwin  |       |            |   |



10/29/2025

10/29/2025

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10/29/2025

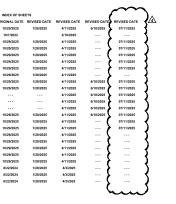
10/29/2025

# MAPLE RIDGE APARTMENTS ADMINISTRATIVE SITE REVIEW PLAN

LOCATED IN CITY OF RALEIGH, WAKE COUNTY, NORTH CAROLINA

(ASR - 0085 - 2024)

# AFFORDABLE HOUSING DEVELOPMENT



# FIRE APPARATUS ACCESS REQUIREMENTS

ARCHITECTURAL ELEVATIONS

PRELIMINARY DEMOLITION PLAN PRELIMINARY SITE PLAN (OVERALL)

SOLID WASTE MANAGEMENT EXHIBIT PRELIMINARY GRADING & DRAINAGE PLAN PRELIMINARY SCM PLAN

WARREN AVENUE PLAN & PROFILE (2) TREE CONSERVATION AREA PLAN

PLANTING PLAN ENLARGEMENT (FAST) PLANTING NOTES & DETAILS ARCHITECTURAL ELEVATIONS

SCM 2 - OPEN SANDFILTER SCM 3 - FILTERRA WARREN AVENUE PLAN & PROFILE (1)

PRELIMINARY SITE PLAN ENLARGEMENT (EAST)

FIRE DEPARTMENT APPARATUS ACCESS SHALL BE PROVIDED TO WITHIN 150' OF ALL PORTIONS OF GROUND FLOOR OF PROPOSED BUILDINGS.

- APPARATUS ACCESS ROAD (DEAD-END) GREATER THAN 150' REQUIRE APPROVED AREA TO TURN APPARATUS AROUND, ALTERNATE HAMMERHEAD PROVIDED.
- MINIMUM APPARATUS ACCESS WIDTH 20; INSIDE TURN RADIUS 28

# COMMUNITY CENTER STATEMENT

# ENGINEERING FIRM: ADDRESS: ESP ASSOCIATES, INC. 2200 GATEWAY CENTRE BLVD, SUITE 216 MORRISVILLE, NC 27560 (919) 678-1070 (919) 677-1252 EMILY ROTHROCK, PLA

ARCHITECTURAL FIRM: ADDRESS:

### SITE DATA TABLE

PROPOSED BUILDINGS:
BUILDING FOOTPRINT (PER BUILDING)

+/- 7.817 AC. 0.599 AC. +/- 7.218 AC.

N/A FREQUENT TRANSIT AREA

# 51,543 GFA (BLDG 100), 61,110 GFA (BLDG 200), 57,715 GFA (BLDG 300)

CROSS ACCESS: N/A - NOT REQUIRED PER LIDO BRODOSED ADDRESS: WARREN AVENUE (AN ILTUCAMILY STREET / 22' DOW) RALEIGH VEHICLE PARKING REQUIRED:

PRELIMINARY SITE PLAN (SCALE: 1" = 100')

BLOCK PERIMETER: REQUIRED 798 LF. MAX - PROPOSED: EXCEPTION PER UDD 8.3.2.A.1.b.w

MANDATORY: 1. COVERED PICNIC AREA (150 SF MIN.) 2. GAZEBO (100 SF MIN.) 3. PLAYGROUND 4. (3) OUTDOOR BENCHES



eary: South Creek Development, 🕍 Address: P.O. Box 543, Summerfield, NC 27358

| by the landowner, a lessee i  | Gen. Stat. § 16/D-403(a)(i, applications for development approvals may be made<br>or person holiding an option or contract to purchase or lease land, or an authorize<br>assement holder may also apply for development approval for such development<br>ment.   |
|---|--|
| this development approval a   | nt requires written permission from the property owner for the purposes of makin,<br>indior permit application. Written permission from the property owner to act as an<br>ade available to the City of Raleigh upon request.  |
| or one of the persons author<br>the application. The undersi-<br>application are correct and to | In the undersigned applicant advisorabelges that they are either the property cen-<br>troised by states like N.C.O.S. 1600-A50(3) to make an application, as application, and application application and applications applications applications and applications applications and applications are subject to revocation appropriate an application applications are subject to revocation presentations made in securing the development approval, pursuant to N.C. Ger<br>presentations made in securing the development approval, pursuant to N.C. Ger |
| described in this application   | hat the property owner(s) is aware of this application and that the proposed proje<br>will be maintained in all respects in accordance with the plans and specifications   |



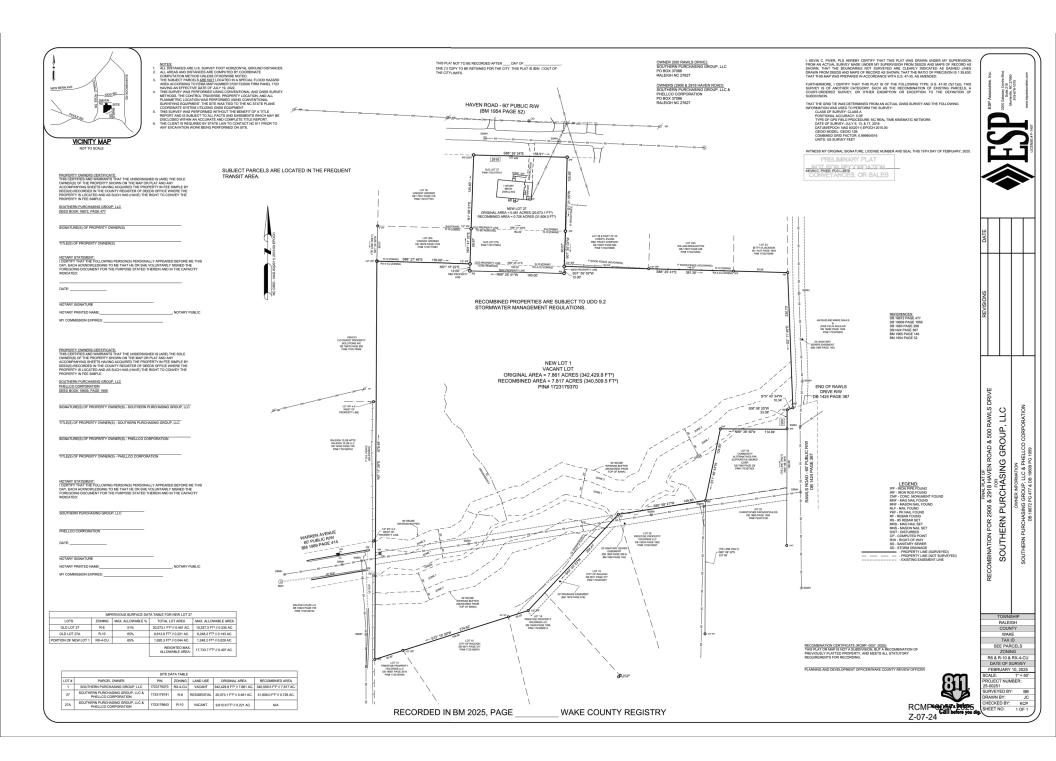


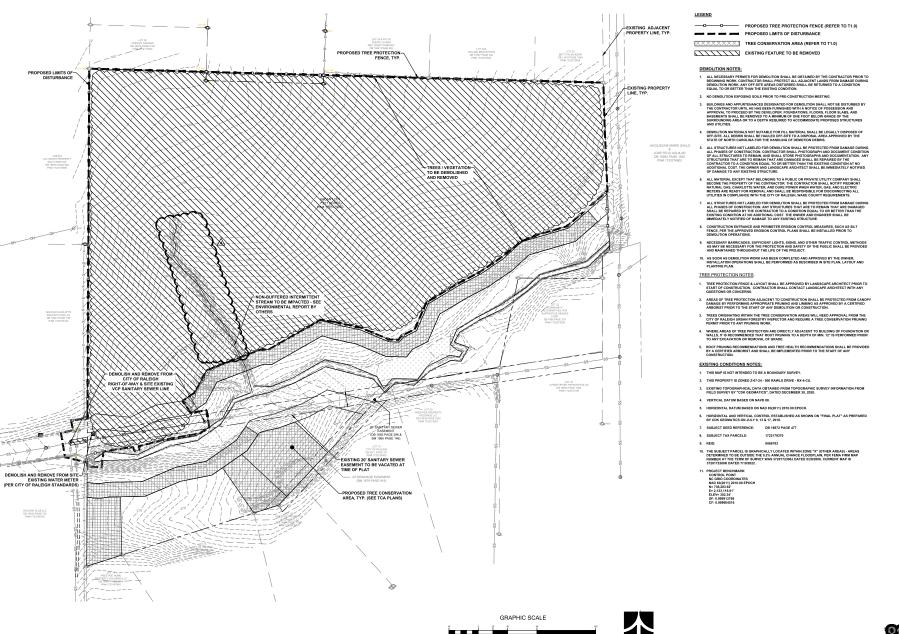


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|----|------------|--|---------|
| o. | DATE       | REVISION   | BY      |
| -  | 1/28/2025  | REVISED TO ADDRESS ASR SUBMITTAL #1 REVIEW COMMENTS            | CALITRK |
| ~  | 4/11/2025  | 41112025 REVISED TO ADDRESS ASR SUBMITTAL IZ REVIEW COMMENTS   | CALITRK |
| ń  | 8/10/2025  | 6/10/2025 REVISED TO ADDRESS ASR SUBMITTAL #3 REVIEW COMMENTS  | CALITRK |
| ų  | 07/11/2025 | 07/11/2025 REVISED TO ADDRESS ASR SUBMITTAL #4 REVIEW COMMENTS | CALUC   |
|    |            |  |         |
|    |            |  |         |

| <u>~</u>                         |  | VN.                    |
|----------------------------------|--|------------------------|
| ORDABLE HOUSING                  | <b>ADMINISTRATIVE SITE REVIEW PLAN</b> | DALEIGH NOBTH CABOLINA |
| MAPLE RIDGE (AFFORDABLE HOUSING) | <b>ADMINISTRATIVE</b>                  | U COCCY DEVEL COMENT   |

COVER





(IN FEET) 1 INCH = 40 FT.



PROJECT INFORMATION
PROJECT INFORMATION
PROJECT MANAGER
ER
DESIGNED BY: ER
DRAINN BY: BA
PROJECT MANAGER
22-01581
ORIGINAL DATE: 10/28/2024
SHEET:
C1.1

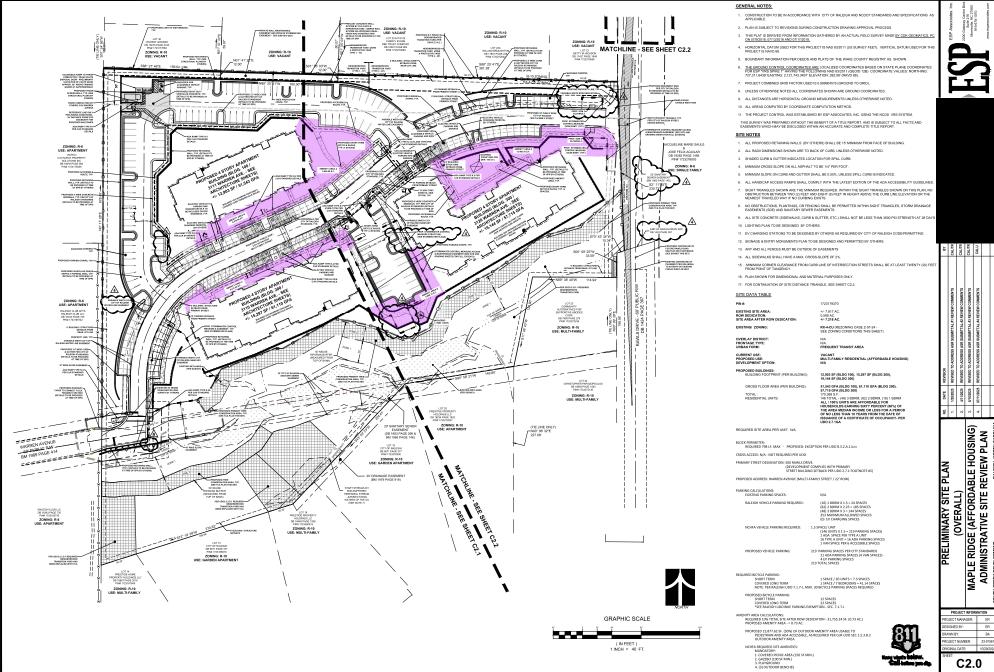
MAPLE RIDGE (AFFORDABLE HOUSING) ADMINISTRATIVE SITE REVIEW PLAN

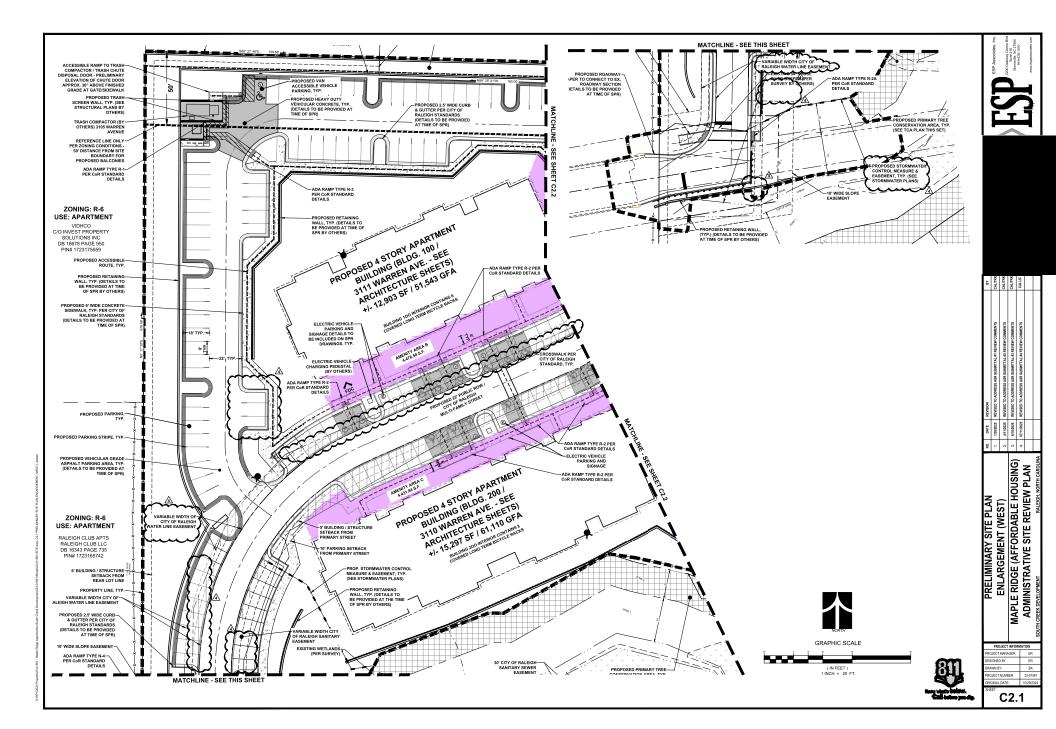
PRELIMINARY DEMOLITION PLAN

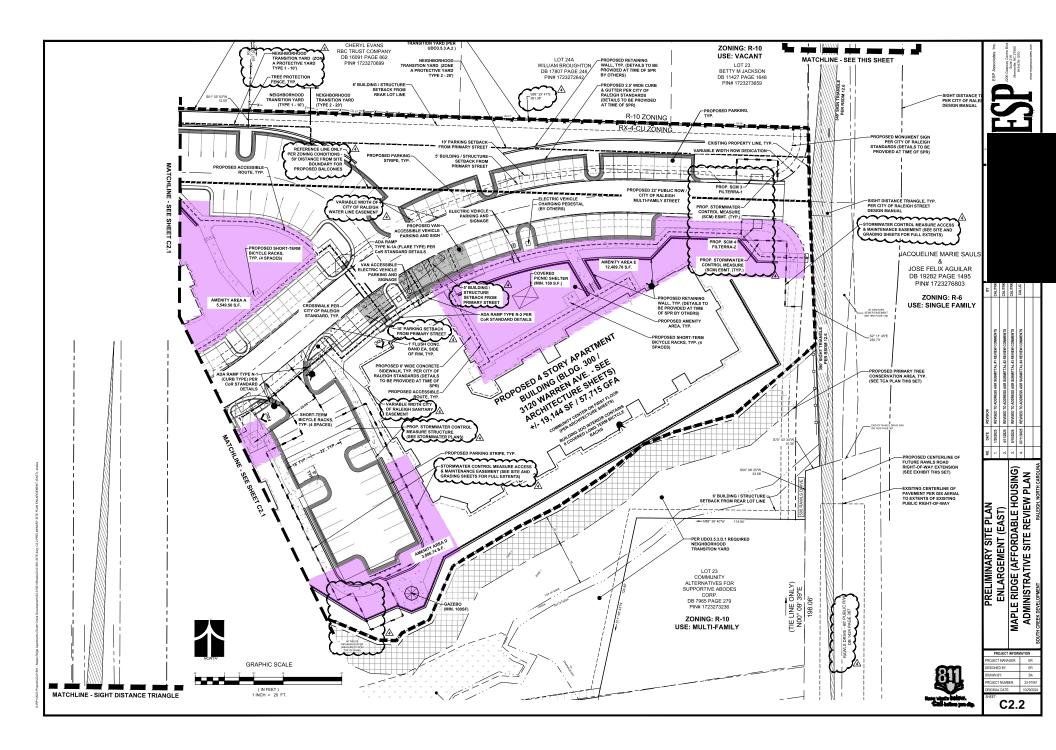
CONSTRUCTION

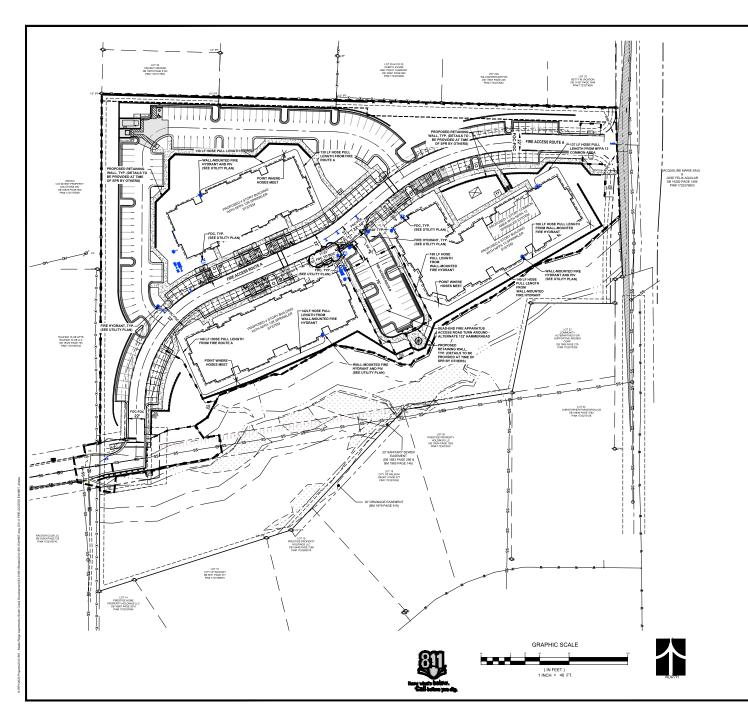
**NOT FOR** 

PRELIMINARY











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Alternate Material, Design or Methods Application Building Address: 500 RAWLS DRIVE, RALEIGH, NC 27610

Alternate Material, Design or Methods Application requires 10 business days for revie accordance with 2018 NORTH CAROLINA ADMINISTRATIVE CODE AND POLICIES Section 105 Alternative Material, Design or Methods.

\_\_\_\_\_503.1.1\_\_\_\_\_\_ of the \_NC BLDG CODE: FIRE PREVENTION CODE: This code section requires: The fire apparatus road shall comply with the requirements of this section and shall extend to within 200 feet of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building or facility.

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Proposed Alternate: (Include drawings to clearly illustrate request, before and after if appropriate)

Wall mounted fire hydrant and wall post indicator valve to be placed behind Building 100 & 200 to extend hydrant flow up to 200 ft for the two NFPA 138 sprinklered buildings.
Building 300 will be NFPA 13 sprinkled and will have wall hydrants placed to limit the total hose length to less than 250 ft.

## Reason for Request:

Date Received: 04/24/2025

Site topographic and propaparatus road.

# Request For Alternate Material, Design or Methods **Staff Use Only** Page 2 of 2

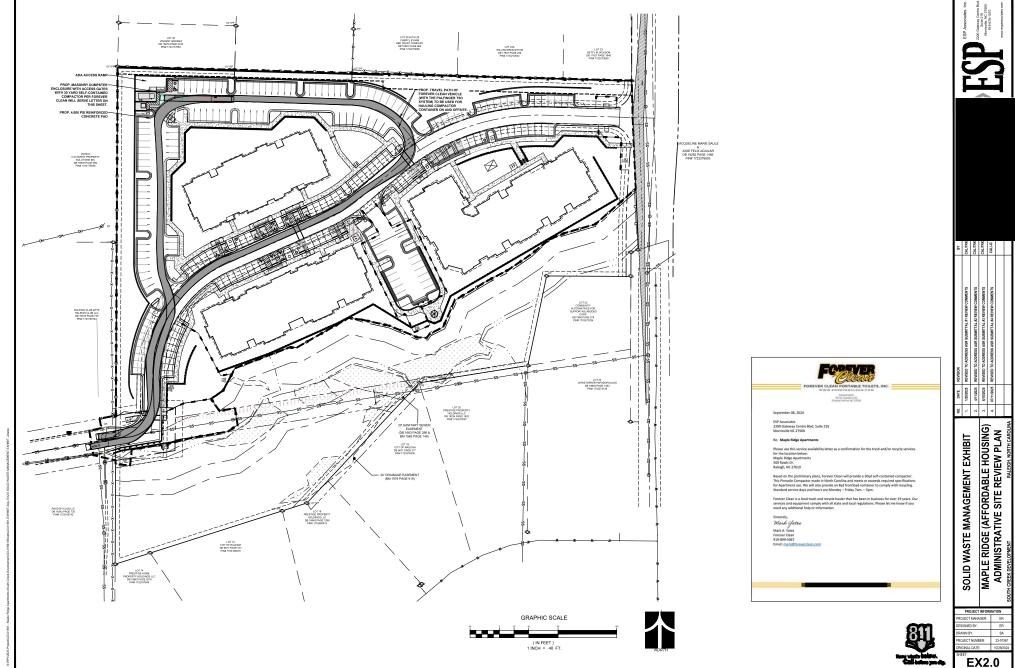
| strengtn:      |                            |           |                                    |
|----------------|----------------------------|-----------|------------------------------------|
| Effectiveness: | XXX                        |           |                                    |
| Fire Resistan  | e:                         |           |                                    |
| Durability: _  |                            |           |                                    |
| Safety:        |                            |           |                                    |
| Sanitation: _  |                            |           |                                    |
| Recommende     | Action: APPROVE            | XXX_ DENY | By: Kevin T. Bailey - Assistant Fi |
| Conditions:    | Nay as plans have been upd | lated.    |                                    |
|                |                            |           |                                    |
|                | ormation on Propor         |           |                                    |
|                |                            |           |                                    |

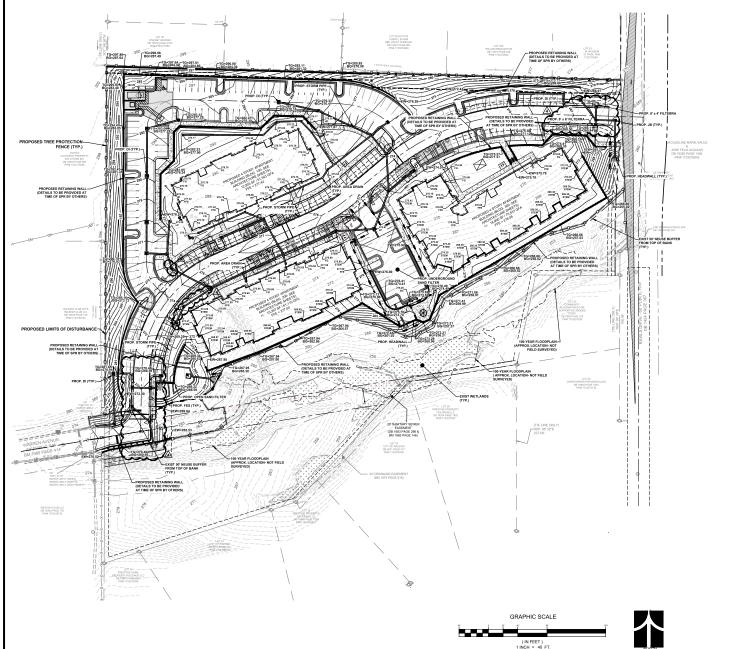
Approved by: KT Balley Assistant Fire Marshal Date: 4/24/2025

MAPLE RIDGE (AFFORDABLE HOUSING) ADMINISTRATIVE SITE REVIEW PLAN FIRE ACCESS EXHIBIT

| PROJECT INFORMATION       |          |   |  |
|---------------------------|----------|---|--|
| PROJECT MANAGER: ER       |          |   |  |
| DESIGNED BY: ER           |          | ı |  |
| DRAWN BY: BA              |          | ı |  |
| PROJECT NUMBER:           | 23-01561 | ı |  |
| ORIGINAL DATE: 10/29/2024 |          | ı |  |
| CHEET.                    |          | ı |  |

EX1.0





# GRADING NOTES:

1. THIS PROPERTY IS SUBJECT TO ANY AND ALL APPLICABLE DEED RESTRICTIONS, EASEMENTS, RIGHTS-OF-WAYS, UTILITIES AND COVEMANTS WHICH ARE OF RECORD.

3. CONTRACTOR IS RESPONSIBLE AT CONTRACTOR'S EXPENSE FOR ENSURING AND OBTAIN PREMITS AND APPROVALS PRICE TO CONSTRUCTION. THESE PERMITS MAY INCLUDE, BUT DEMOLITION, LEASTING, ZONING, BUILDING, DRIVEWAY, DETENTION, SUBDIVISION SPECIAL PERMITS AND APPROVALS.

6. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR CONTACTING ALL APPROPRIATE UTILITIES AND ENSURING THA UTILITIES ARE LOCATED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACCORDING TO NC STATE LAW. CONTRACTOR SHALL VERPY LOCATION AND DEPTHS OF ALL EXSTING UTILITIES PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL PROVIDE A MINIMUM OF 48 HOURS NOTICE TO THE APPROPRIATE UTILITY SERVICE PROVIDER PRIOR TO ANY INTERRUPTION OF AN EXISTING UTILITY.

7. WHEN UNDERGROUND OBSTRUCTIONS NOT SHOWN ON THE CONSTRUCTION DRAWINGS (ROCK, PIPING, ETC.) ARE ENCOUNTERED, THE CONTRACTOR SHALL PROMPTLY REPORT THE CONFLICT TO THE CYMBER'S ENGINEER. ALL CHANGES MUST BE APPROVED IN WRITING BY THE REGINEER BEFORE CONSTRUCTION CAN PROCESS.

8. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ANY UTILITIES DAMAGED DISBUG CONSTRUCTION

9. CLEARING AND GRUBBING SHALL BE PERFORMED WITHIN THE LIMITS SHOWN ON THE FLANS, ALL TIMBER, BRUSH ROOTS, STAMPS, TREES, OR OTHER VEGETATION CUT DURING THE CLEARING OPERATIONS SHALL BECORE THE CONTRACTORS RESPONSIBILITY TO DISPOSE OF PROFERLY, AND SHALL BE CITHER REMOVED FROM THE PROJECT SITE BY THE CONTRACTOR, OR SATISFACTORE, TO BRYSED OF ON-STE WITH APPROVAL FROM THE CAMPER.

10. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR PROPER REMOVAL OF ALL CONSTRUCTION WASTE AND DEBRIS. ALL WASTE AND DEBRIS SHALL BE LEGALLY DISPOSED AT AN OFFSITE LOCATION.

11. ROAD SHOULDERS, SWALES, BACK-OF-CURBS, AND CUTIFILL BANKS SHALL BE COMPLETELY DRESSED BY THE CONTRACTOR AND SEEDED AS SOON AS POSSIBLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF THESE AREAS UNITE. A PERMANENT STAND OF GRASS IS ESTREIGHTEN.

12. CUT AND FILL SLOPES OF ANY AREA SHALL NOT EXCEED THE RATIO OF 2:1, UNLESS NOTED OTHERWISE

13. STREETS SHALL BE GRADED IN ACCORDANCE WITH THE LINES AND GRADE SET BY THE ENGINEER.

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16. ALL BACKFILL SHALL BE OF LOW PLASTICITY, FREE FROM ROOTS, VEGETATIVE MATTER, WASTE, CONSTRUCTION MATERIA, AND OTHER OBJECTIONABLE MATERIA, SAID MATERIA, SHALL BE CAPABLE OF BEING COMPACTED BY MECHANICAL MEANS AND THE MATERIAL SHALL HAVE NO TREDERIO'T OF TO LOW OR BEHAVE IN A STATIC MANUER UNDER THE TAMPHIG BLOWS OR PROOF ROLLING OR AS DIRECTED BY THE GEOTECHNICAL EMGINEER.

17. THE CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED ACCORDING TO THE LINES AND GRADES ESTABLISHED BY THE ENGINEER.

18. IN ORDER TO ENSURE PROPER DRAINAGE, CURB SHALL HAVE A MINIMUM OF 0.50% SLOPE, UNLESS SPILL CURB IS INDICATED ON THE PLANS, CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING POSITIVE DRAINAGE AT ALL INTERSECTIONS. SPECIAL CASE MUST BE TAKEN AT LOCATIONS WHERE SPILL CURB IS INDICATED.

19. ALL PROPOSED GRADES SHOWN ON THESE PLANS ARE FINAL GRADES, CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE APPROPRIATE SUBGRADE ELEVATIONS.

# GRADING ABBREVIATIONS:

SDE - STORM RAINAGE ESSEMENT
SCM - STORMWATER CONTROL MEAS
LP = LOW FORM
HP = SIGH FOUNT
LP =

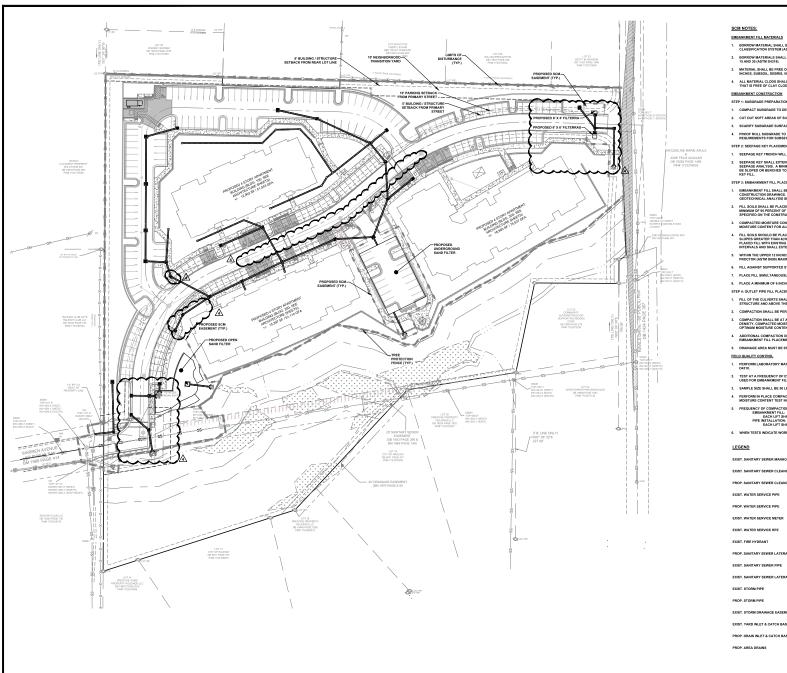


PRELIMINARY GRADING &
DRAINAGE PLAN
MAPLE RIDGE (AFFORDABLE HOUSING)
ADMINISTRATIVE SITE REVIEW PLAN

NO. + 12 14 4

|                     | S          |  |  |  |  |
|---------------------|------------|--|--|--|--|
| PROJECT INFORMATION |            |  |  |  |  |
| OUECT MANAGER:      | ER         |  |  |  |  |
| SIGNED BY:          | ER         |  |  |  |  |
| IAWN BY:            | BA         |  |  |  |  |
| OUECT NUMBER:       | 23-01561   |  |  |  |  |
| RIGINAL DATE:       | 10/29/2024 |  |  |  |  |
| JECT-               |            |  |  |  |  |

C3.0



### EMBANKMENT FILL MATERIALS

- BORROW MATERIAL SHALL BE CLASSIFIED AS ML, MH, CL OR CH SOILS ACCORDING TO THE UNIFIED SOIL CLASSIFICATION SYSTEM (ASTM D2487) OR ANY MIXTURE OF THESE SOILS.
- MATERIAL SHALL BE FREE OF TOPSOIL, ORGANIC MATERIAL, ROOTS, STUMPS, BRUSH, ROCKS LARGER THAN 3 INCHES, SUBSOIL, DEBRIS, VEGETATION AND OTHER FOREIGN MATERIAL.

### EMBANKMENT CONSTRUCTION

- 2. CUT OUT SOFT AREAS OF SUBGRADE NOT CAPABLE OF COMPACTION IN PLACE.
- PROOF ROLL SUBGRADE TO IDENTIFY SOFT SPOTS; FILL AND COMPACT TO DENSITY EQUAL TO OR GREATER THAN
  REQUIRIMENTS FOR SUBSEQUENT FILL MATERIAL.

### STEP 2: SEEPAGE KEY PLACEMENT

- 1. SEEPAGE KEY TRENCH WILL BE LOCATED BETWEEN EMBANKMENT ABUTMENTS.
- SEEPAGE KEY SHALL EXTEND TO A MINIMUM DEPTH OF 4 FEET OR AS REQUIRED THRO SEEPAGE ANALYSIS. A MINIMUM BOTTOM TRENCH WIDTH SHALL BE 10 FEET AND THE BE SLOPED OR BENCHED TO PROMOTE STABILITY AND BONDING BETWEEN THE SIDEW KEY FILL.

- 6. FILL AGAINST SUPPORTED STRUCTURES. DO NOT FILL AGAINST UNSUPPORTED STRUCTURES.
- 7. PLACE FILL SIMULTANEOUSLY ON EACH SIDE OF UNSUPPORTED STRUCTURES UNTIL SUPPORTS ARE IN PLACE.
- STEP 4: OUTLET PIPE FILL PLACEMENT
- FILL OF THE CULVERTS SHALL BE PLACED AND COMPACTED IN 6-INCH THICK LOOSE LIFTS AROUND THE OUTLET STRUCTURE AND ABOVE THE CULVERTS.
- 2. COMPACTION SHALL BE PERFORMED BY HAND TAMPERS OR SMALL HAND OPERATED COMPACTORS
- COMPACTION SHALL BE AT A MINIMUM 95 PERCENT OF THE STANDARD PROCTOR (ASTM 0698) MAXIMUM DRY
  DENSITY. COMPACTED MOISTURE CONTENT SHALL BE BETWEEN 3 PERCENT BELOW AND 3 PERCENT ABOVE THE
  OPTIMUM MOISTURE CONTENT FOR ALL FILL PLACED OR AS OTHERWISE APPROVED BY THE BENGINEER.
- ADDITIONAL COMPACTION OF LIFTS 2 FEET OR GREATER ABOVE CULVERTS SHALL CONFORM TO THE EMBANKMENT FILL PLACEMENT SECTION OF THIS SPECIFICATION.
- 5. DRAINAGE AREA MUST BE STABILIZED BEFORE FILTRATION CONTROLS AND FILTE

- TEST AT A FREQUENCY OF EVERY 500 CUBIC YARDS OF EMBANKMENT FILL MATE USED FOR EMBANKMENT FILL CHANGE, AND/OR AS DIRECTED BY THE ENGINEER
- 3. SAMPLE SIZE SHALL BE 50 LB.
- PERFORM IN PLACE COMPACTION TESTS IN ACCORDANCE WITH ASTM D1556 OR ASTM D2937 AND NATURAL MOISTURE CONTENT TEST IN ACCORDANCE WITH ASTM D2216.
- 5. FREQUENCY OF COMPACTIONNATURAL MOISTURE CONTENT TESTS:

  EMBANGMENT FILL:

  EACH LIFT SHALL BE TESTED AT A MINIMUM FREQUENCY OF 1 PER 2,500 SQ. FT.

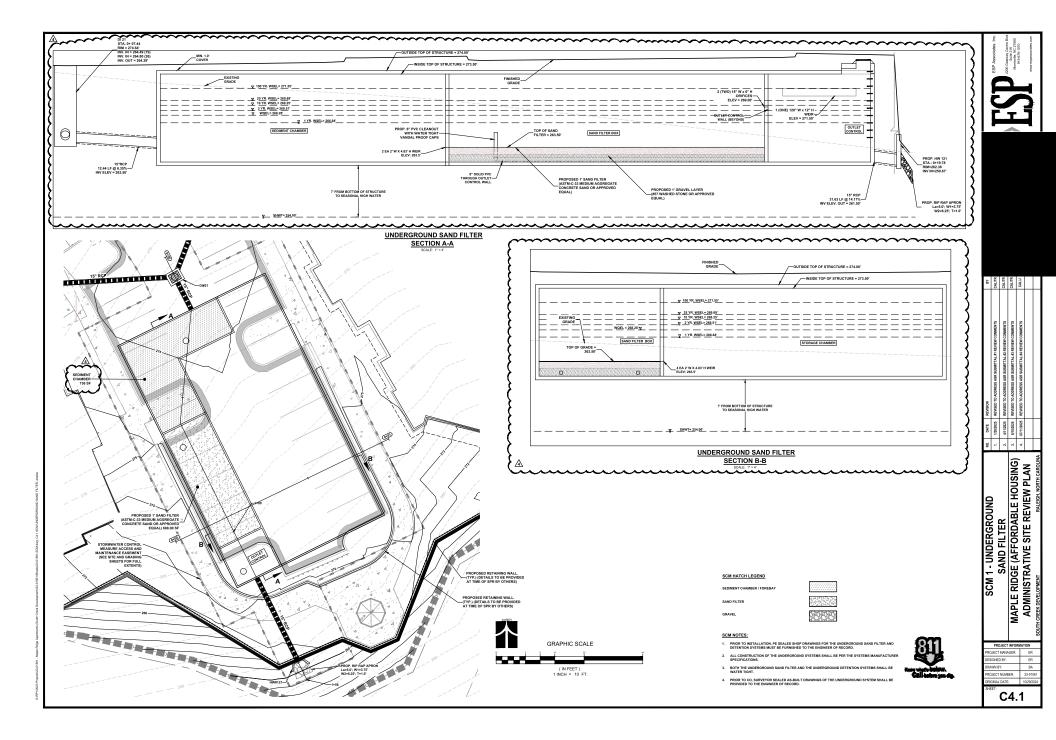
  PPE INSTALLATION:

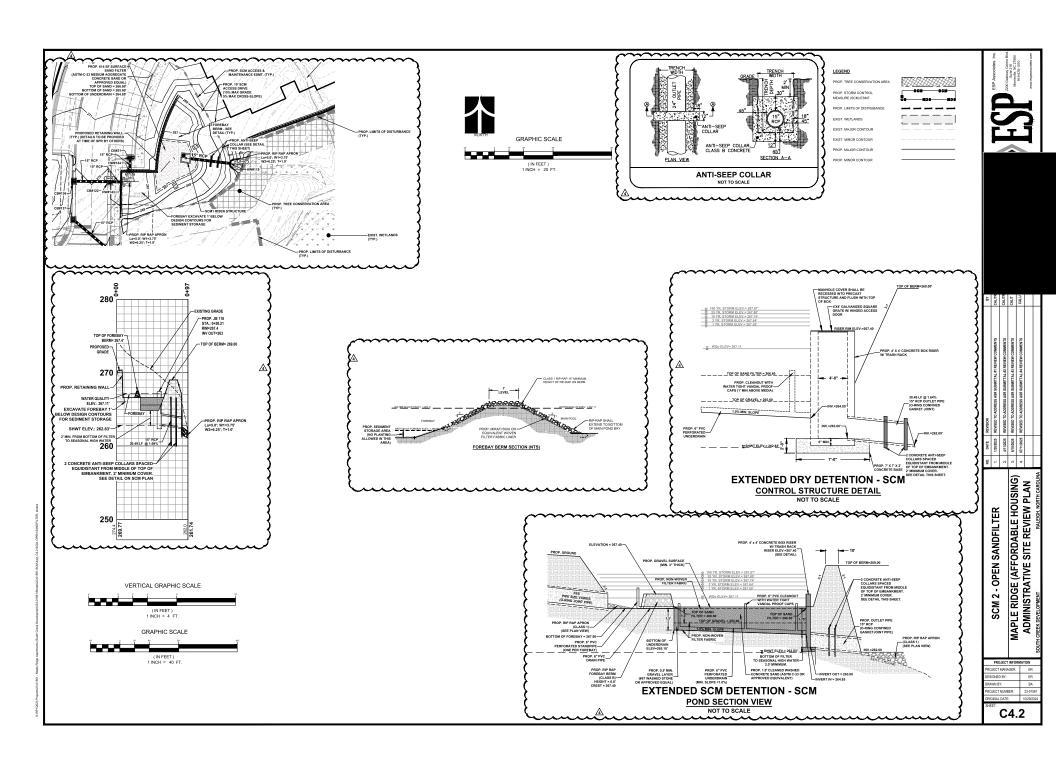
  EACH LIFT SHALL BE TESTED AT A MINIMUM FREQUENCY OF 1 PER 30 LF OF PPE
- 6. WHEN TESTS INDICATE WORK DOES NOT MEET SPECIFIED REQUIREMENTS, REMOVE WORK, REPLACE AND RETEST.

| LEGEND                               |             |
|--------------------------------------|-------------|
| EXIST. SANITARY SEWER MANHOLE        | <b>S</b>    |
| EXIST. SANITARY SEWER CLEANOUT       | 0           |
| PROP. SANITARY SEWER CLEANOUT        | •           |
| EXIST. WATER SERVICE PIPE            | <del></del> |
| PROP. WATER SERVICE PIPE             |             |
| EXIST. WATER SERVICE METER           | M           |
| EXIST. WATER SERVICE RPZ             | $\Box$      |
| EXIST. FIRE HYDRANT                  | Ö           |
| PROP. SANITARY SEWER LATERAL PIPE    |             |
| EXIST. SANITARY SEWER PIPE           | —ss——ss——   |
| EXIST. SANITARY SEWER LATERAL        |             |
| EXIST. STORM PIPE                    | —sp——sp——   |
| PROP. STORM PIPE                     |             |
| EXIST. STORM DRAINAGE EASEMENT (SDE) | L           |
| EXIST. YARD INLET & CATCH BASIN      |             |
| PROP. DRAIN INLET & CATCH BASIN      |             |
| PROP, AREA DRAINS                    | □ 0         |

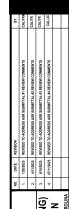
|  | NO. | NO. DATE   | REVISION   | BY      |
|--|-----|------------|--|---------|
| PRELIMINARY SCM PLAN   | ÷   | 1/28/2025  | 1. 1/28/2025 REVISED TO ADDRESS ASR SUBMITTAL #1 REVIEW COMMENTS | CALITRE |
|  | 2.  | 4/11/2025  | 2. 411(2025 REVISED TO ADDRESS ASR SUBMITTAL #2 REVIEW COMMENTS  | CALITRE |
| MADI F RIDGE (AFFORDABI F HOLISING) 3. 6/102035 REPRESS ASS SUBMITALES REVIEW COMMENTS | ť   | 6/10/2025  |  | CALITR  |
|  | +   | 07/11/2025 | 4. 077112025 REVISED TO ADDRESS ASR SUBMITTAL A REVIEW COMMENTS  | CALUC   |
| ADMINISTRATIVE SITE REVIEW PLAN  |     |            |  |         |
| DUTH CREEK DEVELOPMENT RALEIGH, NORTH CAROLINA   |     |            |  |         |

SIGNED BY:





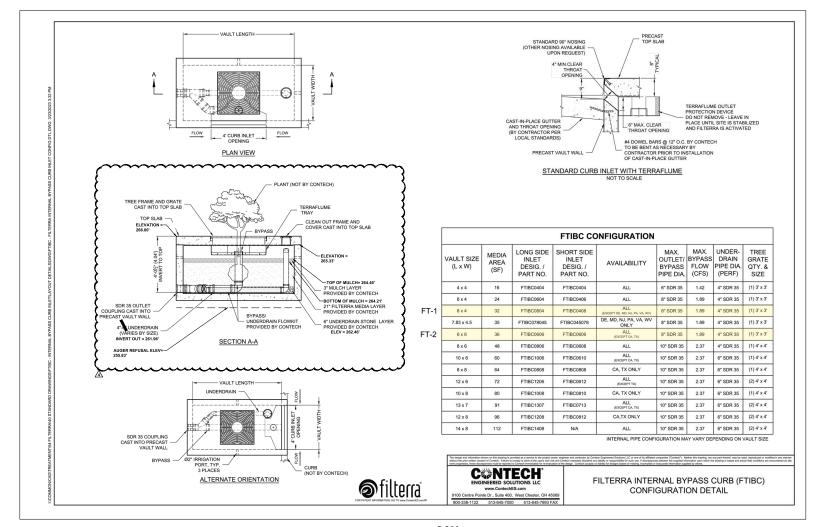




MAPLE RIDGE (AFFORDABLE HOUSING) ADMINISTRATIVE SITE REVIEW PLAN SCM 3 - FILTERRA 1







(IN FEET) 1 INCH = 40 FT.

- minimum separation shall not be less than 22° from a private well or 50° from a public well.

  b. What is a water \$\fo() = \text{mon minimum to the interval apparation between the public well.

  b. What is a water \$\fo() = \text{mon minimum to the maintained due to existing conditions, the variation allowed is the water minimum to a separate transit, with the elevation of the water main at least 15° daive the top of the sever & must be without the sever and the sever & must be without the sever and the sever & must be without the sever and the sever & must be without the sever & sever

- Any necessary field revisions are subject to review & approved of an amended plan Ary processory floriday flower prior to construction. An Ary profiles y Midely Netwer prior to construction to convent control of the construction of project. Any necessary service interruptions of the construction of project. Any necessary service interruptions of the construction of project. Any necessary service interruptions of the construction of project. Any necessary service interruptions of the construction of project. Any necessary service interruptions of the construction of project. Any necessary service interruptions of the construction of project. Any necessary service interruptions of the construction of project. Any necessary service interruptions of the construction of project. Any necessary service interruptions of the construction of projects of the construction of the constr

### SEPARATION REQUIREMENTS: HORIZONTAL SEPARATIONS FOR PARALLEL PIPELINES

- WITCH STATE OF THE PROTECTION OF THE WATER MAIN AT LEAST 19 HOURS AND WATER AND THE STATE OF THE PROPERTY OF THE PROPERTY OF THE STATE OF THE WATER MAIN AT LEAST 18 HOURS AND THE TOO OF THE SWEET, OR A ALL MAIN AT LEAST 18 HOURS AND THE TOO OF THE SWEET, OR A ALL MAIN AT LEAST 10 HOURS AND THE STATE OF THE SWEET, OR A ALL MAIN AND THE STATE OF THE STATE

- WATER SYSTEM PIPING AND STORMWATER SYSTEM PIPING SHALL HAVE A MINIMUM I OF 10 FEET.
- A THE MANUM HORZOHTAL SEPARATION BETWEEN PARALLEL PRELINES OF ANY TYPE (INCLUDING THE SAME TYPE) SHALL BE FEET IF THE DIFFERENCE BY POPLINE ELEVATION IS NO GREATER THAN 24 INCHES, IT THE VERTOR. PROFESSION AND STATES THE CONTROL SEPARATION STORAGE OF ANGEL THE HORZOWING SEPARATION STORAGE SHALL TO EXCLUDE THE DEPTH PRELINE FOR REPARATION STORAGE SHALL TO EXCLUDE THE DEPTH PRELINE FOR REPARATION STORAGE SHALL THE SHALLOWER PRELINE VERTOR. SEPARATIONS FOR PRELINE VERTOR. SEPARATIONS FOR PRELINE VERTOR.

- 1. WATER MAINS SHALL CROSS SANITARY SEWER MAINS AT AN APPROXIMATE 90 DEGREE ANGLE
- 2. WATER SYSTEM PIPING AND WASTEWATER SYSTEM PIPING SHALL HAVE A MINIMAM VERTICAL SEPARATION IS BOCKES, WITH THE WATER PIPING BING ABOUT THE WASTEWATER PIPING WHITE A WATER WAN AND A THE WASTEWATER PIPING. WHITE A WATER WAN AND A THE SANTARY SERVER THE SENTINE FOR OF THE SANTARY SERVER THE SENTINE FOR OF THE SANTARY SERVER THE SENTINE FOR THE SANTARY SERVER THE SENTINE FOR THE SANTARY SERVER LINES AND SENTINE S

- 5. WATER LINES THAT CROSS AND RUN BENEATH STORM DRAININGE PIPES THAT ARE GREATER THAN OR EQUAL TO AZDIAMETER (SINGLE PIPE) OR 3°D DIAMETER MULTIPLE PIPES) ANDOR STREAMS OR CREEKS SHALL BE INSTALLED AS RESTRANCED. OAT PIPE AND DEXCESSION CASHING PIPE. INSTALLATION MAY BE BY BORE AND JACK OR EXCAVATION DISCRETION OF DIRECTOR OF ENGINEERING.
- 6. FOR CROSSINGS WHERE REQUIRED MINIMUM SEPARATIONS CANNOT BE MAINTAINED, C WATER, IN ADDITION TO THE FERROUS PIPE REQUIREMENTS, THE VOID SPACE BETWEE BACKFLLED WITH 300-PBI CONCRETE OR EXCAVATABLE FLOWABLE FILL THAT MEETS ( SPECIFICATION).

### ADDITIONAL HORIZONTAL SEPARATIONS FOR WASTEWATER SYSTEM PIPING

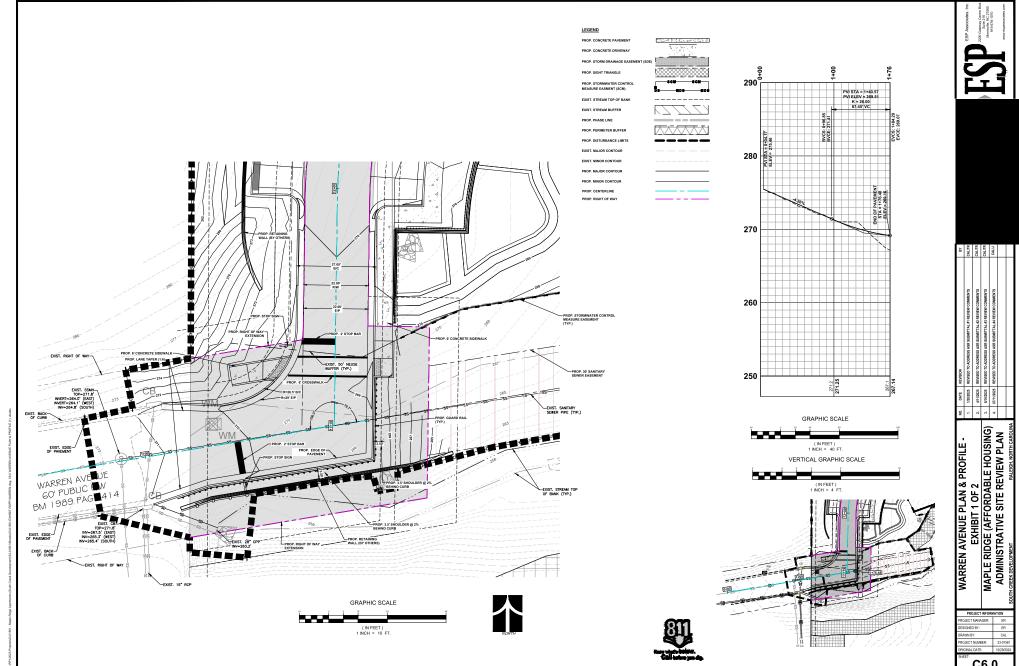
- 1. 100 FEET FROM ANY PRIVATE OR PUBLIC WATER SUPPLY SOURCE, INCLUDING WELLS, WS-1 WATERS, OR CLASS I OR CLASS I HAVOLANDED RESSERVING USED AS A SOURCE OF DRAWNOR WATER, AN ABSOLUTE MINIMARY BEPARATION OF ZERO EXCEPTIONS.
- 2. 50 FEET FROM ANY WATERS (FROM NORMAL HIGH WATER) CLASSIFIED WS-II, WS-III, B, SA, ORW, HOW OR SB.
- 3. 25 FEET FROM ANY OTHER STREAM, LAKE, OR IMPOUNDMENT

NO. 1. 1. 10.

MAPLE RIDGE (AFFORDABLE HOUSING) ADMINISTRATIVE SITE REVIEW PLAN PLAN UTILITY **PRELIMINARY** 

PROJECT INFORMATION SIGNED BY:

C5.0



C6.0





GENERAL NOTES:

# TREE CONSERVATION AREA CALCULATIONS:

| PRIMARY TREE CONSERVATION AREAS                      | TOTAL       | 0.42 AC  | (18,283.64 S |
|--|-------------|----------|--------------|
| PRIMARY TREE CONSERVATION AREA - NEUSE BUFFER ZONE 2 | - SEGMENT A | 0.115 AC | (5,008.67 SF |
| PRIMARY TREE CONSERVATION AREA - NEUSE BUFFER ZONE 2 | - SEGMENT B | 0.305 AC | (13,274.97 S |
| SECONDARY TREE CONSERVATION AREAS                    | TOTAL       | 0.32 AC  | (13,752.26 8 |
| SECONDARY TREE CONSERVATION AREA - SEGMENT C         |             | 0.092 AC | (4.028.61 SF |

Tree Conservation Plan Data Sheet UDO Article 9.1 Tree Conservation (Include applicable information on the plan sheet

Number Percent of Acres of Tract

| UDO 9.1.4.A. Primary Tree Conservation Areas                      |      |       |      |                |
|---|------|-------|------|----------------|
| Primary Tree Conservation Area - SHOD 1                           | NA   | - 00_ | 0    | -%             |
| Primary Tree Conservation Area - SHOD 2                           | NA   | _ac_  | 0    | -%             |
| Primary Tree Conservation Area - Parkway Frontage                 | NA   | ac    | 0    | - %            |
| Primary Tree Conservation Area - CM                               | NA.  | - 00  | 0    | -%             |
| Primary Tree Conservation Area - MPOO                             | NA   | ac    | 0    | - <sub>%</sub> |
| 5. Primary Tree Conservation Area - Champion Tree XX* dbh species | NA   | ac    | 0    | _%             |
| 6. Primary Tree Conservation Area - Neuse Buffer Zone 2           | 0.42 | 00    | 5.81 | %              |
| 7. Primary Tree Conservation Area - 45% Slopes                    | NA   | ac_   | 0    | _%             |
| Primary Tree Conservation Area -Thoroughfare                      | NA.  | ac    | 0    | %              |
| Subtotal of Primary Tree Conservation Areas:                      | 0.42 | _===  | 5.81 | -%             |
| UDO 9.1.4.D.2 Tree Conservation Area - Greenway                   | NA.  | _ac_  | 0    | -%             |

| UDO 9.1.4.B.1.a. & b. Secondary Tree Conservation Areas (Include perimeter buffers and their alternate compliance areas)                | 0.32 | _ac_ | 4.43 | -% |  |
|---|------|------|------|----|--|
| UDO 9.1.4.B.1.c. & d. Individual Tree Secondary Tree Conservation Areas (Include individual trees and their alternate compliance areas) | NA   | _ac_ | 0    | _% |  |
| Subtotal of Secondary Tree Conservation Areas:  | 0.32 | _00_ | 4.43 | -% |  |

| UDO 9.1.9. Watershed Protection Overlay Districts UWPOD - Wooded Area (preserved) | NA    | ec | 0 |
|---|-------|----|---|
| UWPOD - Wooded Area (planted)   | NA    | ac | 0 |
| FWPOD - Wooded Area (preserved)   | NA    | ac | 0 |
| FWPOD - Wooded Area (planted)   | NA    | ac | 0 |
| SWPOD - Wooded Area (preserved)   | NA NA | ac | 0 |
| SWPOD - Wooded Area (planted)   | NA NA | ac | 0 |

REFER TO FULL TREE REPORT ENTITLED "TREECONSERVATIONREPORT-MAPLERIDGE-04112925" DATED "041112925" AS PREPARED BY ESP FOR ASR PLAN REVIEW

TREE CONSERVATION
AREA PLAN
MAPLE RIDGE (AFFORDABLE HOUSING)
ADMINISTRATIVE SITE REVIEW PLAN
SOUTH CREEK DEPRE CAPACITY CAPACITY

|                       | SC       |  |  |
|-----------------------|----------|--|--|
| PROJECT INFORMATION   |          |  |  |
| JECT MANAGER:         | ER       |  |  |
| GNED BY:              | ER       |  |  |
| NN BY:                | BA       |  |  |
| JECT NUMBER:          | 23-01561 |  |  |
| INAL DATE: 10/29/2024 |          |  |  |
| T1.0                  |          |  |  |

NOT FOR CONSTRUCTION PRELIMINARY



(IN FEET) 1 INCH = 40 FT.

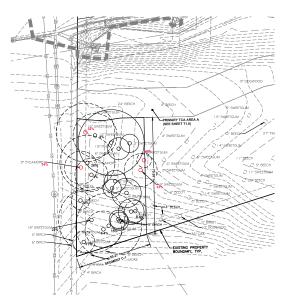


0.74 AC (32,035.39 SF)

7.82 sc 0.599 sc 7.22 sc Gross Site Acres:

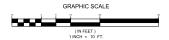
|         | NA.  | ac | 0    |    |
|---------|------|----|------|----|
|         | NA   | ac | 0    | _  |
|         | NA   | ac | 0    | _  |
|         | NA   | ac | 0    | Ξ  |
|         | NA   | ac | 0    |    |
| species | NA   | ac | 0    | Ξ  |
|         | 0.42 | ac | 5.81 |    |
|         | NA.  | ac | 0    |    |
|         | NA   |    | 0    | ٦, |

| TOTAL ALL TREE CONSERVATION AREA PROVIDED:      | 0.74 | ac | 10.24 | -%             |
|---|------|----|-------|----------------|
| O 9.1.9. Watershed Protection Overlay Districts |      |    |       |                |
| POD - Wooded Area (preserved)                   | NA   | 90 | 0     | %              |
| IPOD - Wooded Area (planted)                    | NA   | ac | 0     | _×             |
| POD - Wooded Area (preserved)                   | NA   | ac | 0     | -%             |
| POD - Wooded Area (planted)                     | NA   | ac | 0     | - <sub>%</sub> |
| POD - Wooded Area (preserved)                   | NA   | ac | 0     | -,             |

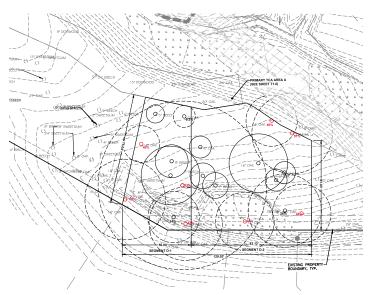


# SECONDARY TREE CONSERVATION AREA SEGMENT C

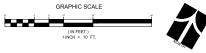
4,028.61 SF / 0.092 AC VARIABLE WIDTH 32' MIN WIDE PERIMETER BUFFER ADJACENT TO NON-VACANT PROPERTY
(SEE TREE CONSERVATION REPORT PREPARED BY ESP DATED 04-11-2025)







# SECONDARY TREE CONSERVATION AREA SEGMENT D (1-2)





- S. 
  N RED ARE NOT INCLUDED IN BASAL AREA CALCULATION (30% OR MORE OF ITS CRITICAL TURBED PER UDO 9.1.4.C.9).



SURVEYED TREE NOT INCLUDED IN CALCULATIONS

NOT FOR CONSTRUCTION PRELIMINARY

MAPLE RIDGE (AFFORDABLE HOUSING) ADMINISTRATIVE SITE REVIEW PLAN

REE CONSERVATION CALCULATIONS

| L                   |      | Ş          |  |
|---------------------|------|------------|--|
| PROJECT INFORMATION |      |            |  |
| PROJECT MANA        | GER: | ER         |  |
| DESIGNED BY:        |      | ER         |  |
| DRAWN BY:           |      | BA         |  |
| PROJECT NUMB        | ER:  | 23-01561   |  |
| ORIGINAL DATE       |      | 10/29/2024 |  |
| T1.1                |      |            |  |

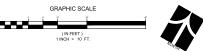


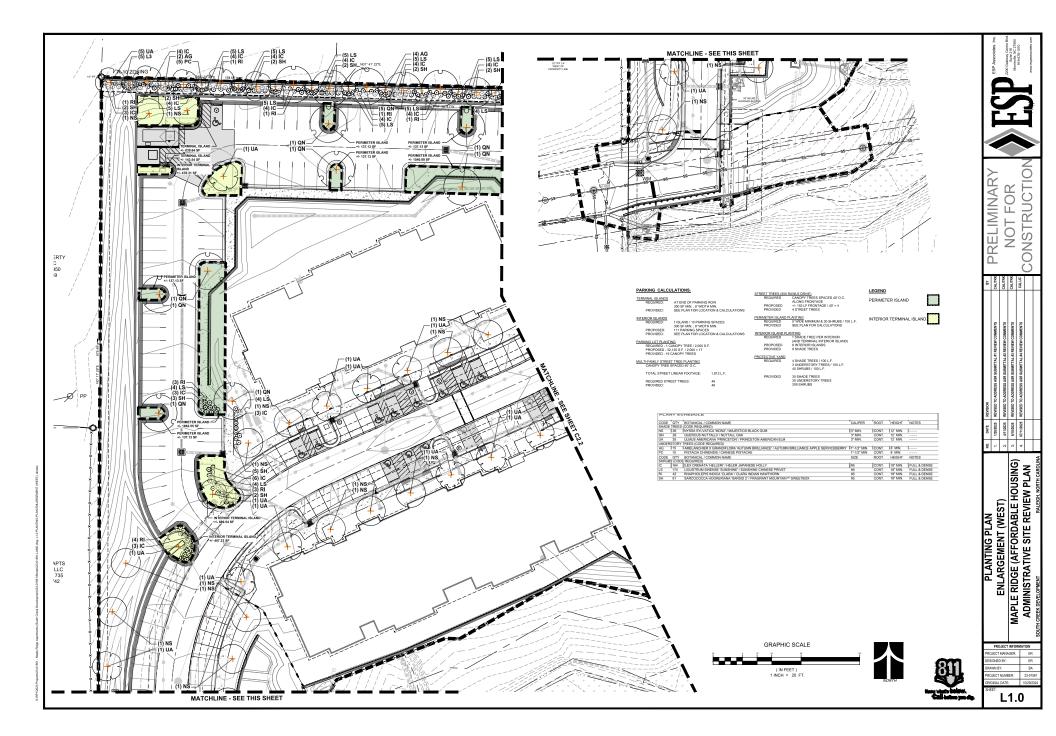
9,723.65 SF / 0.223 AC

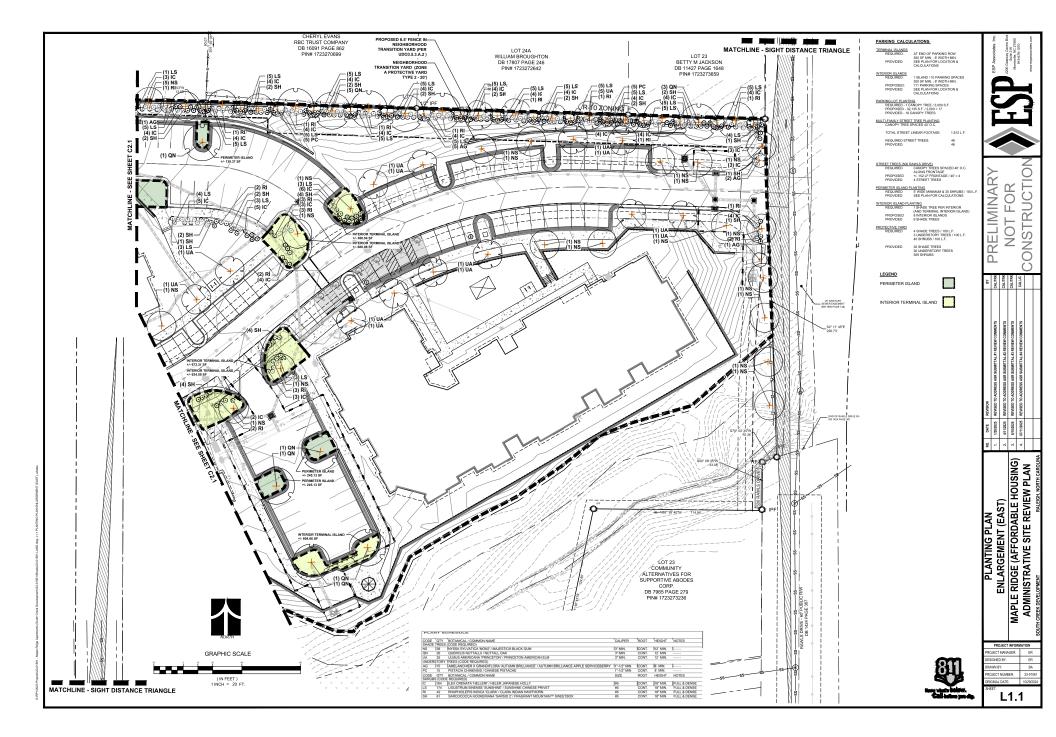
VARIABLE WIDTH 65' MIN WIDE PERIMETER BUFFER

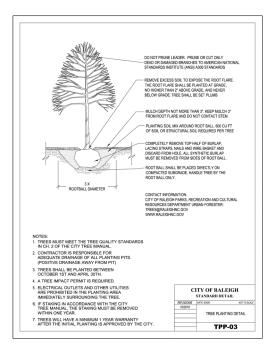
ADJACENT TO NON-VACANT PROPERTY

(SEE TREE CONSERVATION REPORT PREPARED BY ESP DATED 04-11-2025)









## PLANTING NOTES:

- 1. STREET TREES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 2 OF THE CITY OF RALEIGH TREE MANUAL
- 2. FIELD ADJUSTMENTS TO PLANT MATERIAL TO BE MADE AS NEEDED BY OWNER.
- 3. SIZE, QUALITY AND OVERALL HEALTH OF ALL PLANT MATERIAL USED SHALL CONFORM TO THE LATEST EDITION OF "USA STANDARDS FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
- 4. CALIPER SPECIFICATIONS INDICATED ON THE PLANT SCHEDULE SHALL TAKE PRECEDENCE OVER HEIGHT.
- 5. PLANTS SHALL BE COVERED DURING TRANSPORT TO PREVENT WIND DAWAGE. COVERING SHALL BE REMOVED IMMEDIATELY UPON ARRIVAL ON SITE. ROOT BALLS SHALL BE THOROUGH.Y WATERED IMMEDIATELY UPON ARRIVAL ON SITE AND THEN REQUIARLY AS RESECT. IF POSSIBLE, AND ROOT BALLS SHALL BE COVERED WITH MEDIATELY SHALL BE STORED IN A PROTECTED AREA OUT OF DIRECT SURLIGHT AND AWAY FROM HOT SURFACES, IF POSSIBLE, AND ROOT BALLS SHALL BE COVERED WITH MEDIATELY SHALL BE STORED IN A PROTECTED AREA OUT OF DIRECT SURLIGHT AND AWAY FROM HOT SURFACES, IF POSSIBLE, AND ROOT BALLS SHALL BE COVERED WITH MEDIATE AND AWAY FROM HOT SURFACES. IF POSSIBLE, AND ROOT BALLS SHALL BE COVERED WITH MEDIATE AND AWAY FROM HOT SURFACES. IF POSSIBLE, AND ROOT BALLS SHALL BE COVERED WITH MEDIATE AND AWAY FROM HOT SURFACES. IF POSSIBLE, AND ROOT BALLS SHALL BE COVERED WITH MEDIATE AND AWAY FROM HOT SURFACES. IF POSSIBLE, AND ROOT BALLS SHALL BE COVERED WITH A SHALL BE COVERED WITH A SHALL BE STORED WITH
- 6. PLANTS SHALL BE TRANSPORTED BY LIFTING FROM BOTTOM OF ROOT BALL ONLY.
- 7. CONTRACTOR SHALL REMOVE ALL LUMPS OF CLAY, STONES OVER 1° IN DIAMETER AND ALL CONSTRUCTION DEBRIS INCLUDING GRAVEL, ROOTS, LIMBS AND OTHER DELETERIOUS MATTER WHICH WOULD BE HARMFUL OR PREVENT PROPER ESTABLISHMENT AND OR MAINTENANCE OF LAWN AND PLANTING AREAS.
- 8. IN LANDSCAPE AREAS WHERE ASPHALT IS REMOVED FOR PLANTING BEDS OR WHERE CONSTRUCTION GRAVEL IS EMBEDDED IN THE SOIL, CONTRACTOR SHALL REPLACE CONTAMINATED SOIL TO A DEPTH OF 8' AND REPLACE WITH CLEAN TOPSOL AT NO CHARGE TO DWINER IF REQUIRED.
- 6. PRIOR TO PLANT INSTALLATION ALL PLANTING BEIDS ARE TO BE TILLED AT A INNIVIALIDE THE OPEPH AND RECEIVE AN AMENDED TOPSOIL MIXTURE APPROPRIATE FOR GOOD PLANT GROWTH AND ADEQUATE DRAWINGS. SOIL MIXTURE SHALL BE COMPOSED OF A 13 PART'S GOOD GARDEN SOIL, \$20,000 AND ADEQUATE DRAWINGS. SOIL MIXTURE SHALL BE COMPOSED OF A 13 PART'S GOOD GARDEN SOIL, \$20,000 AND ADEQUATE DRAWINGS. SOIL MIXTURE SHALL BE COMPOSED OF A 13 PART'S GOOD GARDEN SOIL, \$20,000 AND ADEQUATE OF ADEQUATE ADMINISTRATION OF ADMINISTRATION OF
- 7. PLANTING MIX SHALL BE PROVIDED BY LANDSCAPE CONTRACTOR AND USED FOR BACKFILLING PITS FOR PLANTS. AVERAGE PLANTING MIX SHALL CONSIST OF EITHER THE FOLLOWING OR AN APPROVED EQUAL: 1 PART STALITE PERMATLED (OR APPROVED EQUAL); 2 PARTS CLEAN TOPSOIL; 1 PART MUSPROOM COMPOST, AND 1 POUND LIME PER CUBIC FOOT.
- 8. REFER TO TREE PLANTING DETAILS FOR INSTALLATION PROCEDURES AND REQUIREMENTS.
- PROVIDE AT LEAST 274 SQUARE FEET OF MINIMUM PLANTING AREA PER TIRES WITH AMENDED ON SITE SOIL OR SOIL MIX, OR AS SPECIFIED IN THE CITY OF RALEIGH GUIDELINES AND SPECIFICATIONS ON TIRES PLANTING, TO A DIPTH OF BY RICHES.
- 10. CONTRACTOR SHALL MULCH SHRUB BEDS AND TREES WITH DOUBLE HAMMERED HARDWOOD MULCH AS SPECIFIED IN LANDSCAPE PLAN.
- 11. ALL PLANT BEDS ARE TO RECEIVE WEED INHIBITOR OF PREEM® OR APPROVED EQUAL.
- 12. CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON PLANS. QUANTITIES ARE FOR CONVENIENCE ONLY. IF THERE IS A DISCREPANCY BETWEEN THE PLANTING PLAN AND THE PLANTING SCHEDULE, THE PLAN SHALL PRIVATE PRIVATE.
- 13. CONTRACTOR SHALL COORDINATE ANY PLANTING OR IRRIGATION IN ANY RIGHT-OF-WAY WITH WAKE COUNTY, NC DOT, AND ANY OTHER APPLICABLE LOCAL TRANSPORTATION DEPARTMENTS AND ESP IF CONDITIONS WARRANT ADJUSTMENTS TO PLANT MATERIA, AND LOCATIONS.
- 14. NO TREES TO BE PLANTED WITHIN 19 OF UTILITIES OR LIGHT POLE. LARGE MATURING TREES MUST BE A MINIMUM 25 FEET FROM OVERHEAD DISTRIBUTION OR TRANSMISSION LINES. COORDINATE PLANTINGS WITH THE PROPER POWER COMPANY IF NECESSARY. IF TREES CORFLICT WITH POWER LINES OR SIGNS NOTIFY LANDSCAPE ARCHITECT TO RESOLVE BEFORE PLANTING
- ALL DESIGNATE AND A ROW MAD STITISE E ANTHRO BID BUT WITHIN LIMITS OF WORK SHALL BE SELDED WITH REBEL IN PESCUE MOTURE ON APPROVED EQUAL AT THE FOLLOW SHALL OF SELDET AND A ROW SHALL BY SH

# MAINTENANCE AND WARRANTY NOTES:

- 1. CONTRACTOR RESPONSIBLE FOR PROVIDING ONE 15 GALLON TREEGATOR® BAG OR APPROVED EQUAL PER EACH TREE AT TIME OF INSTALLATION.
- 2. CONTRACTOR MUST FOLLOW A ROUTINE SCHEDULE OF WATERING, FERTILIZATION, PEST CONTROL AND PRUNING UNTIL FINAL ACCEPTANCE BY OWNER. TREES VANCH ARE DETERMINED TO BE DEAD, DISEASED, DAMAGED OR MALKOURISHED SHALL BE REPLACED AT CONTRACTORS EXPENSE.
- 3. CONTRACTOR IS RESPONSIBLE FOR THE VABILITY OF PLANT MATERIAL FOR A MINIMUM PERIOD OF ONE YEAR AFTER ACCEPTANCE FROM OWNER BUT MAY ALSO BE BONDED FOR WARRANTEE BY LOCAL ORDINANCE OR DEVELOPMENT CONDITIONS. IN THE EVENT THAT LANDSCAPE MAINTENANCE IS PROVIDED BY ANOTHER CONTRACTOR, WARRANTY SHALL BE TRANSFERABLE TO MAINTENANCE CONTRACTOR.

## TREE STAKING AND LOCATIONS:

1. CONTRACTOR SHALL STAKE LOCATION OF ALL TREES AND OBTAIN APPROVAL FROM OWNER OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION



ONSTRUCTION PRELIMINARY NOT Ö Ö + 4 + 4

FOR

MAPLE RIDGE (AFFORDABLE HOUSING) ADMINISTRATIVE SITE REVIEW PLAN PLANTING NOTES & DETAILS

PROJECT INFORMATION SIGNED BY: ESC

L1.2



1) BUILDING 100 - FRONT ELEVATION (PARKING LOT)

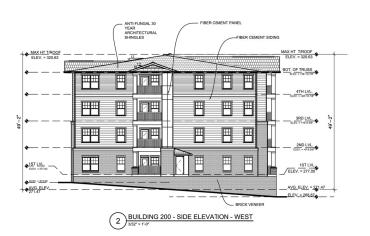


<u>P</u>.

A3.1

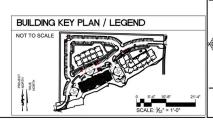
BUILDING KEY PLAN / LEGEND NOT TO SCALE







BUILDING 200 - REAR ELEVATION





A3.2

