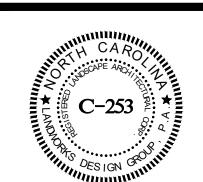


EXISTING CONDITIONS **PLAN**

PETITION NO. RZP-2022-121



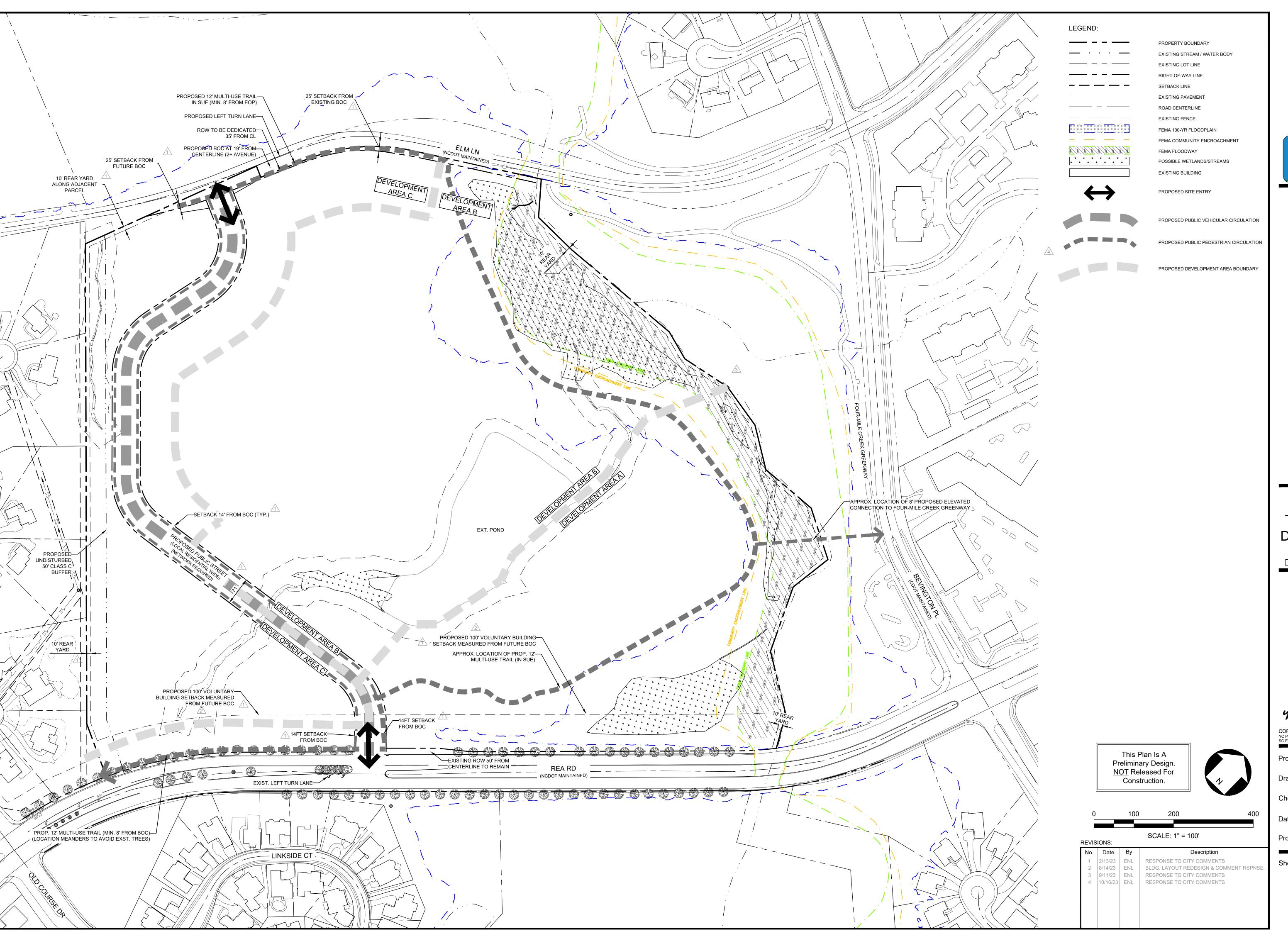


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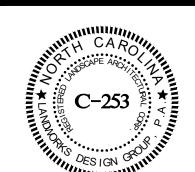
RZ-1

SHEET#1 OF 5



TECHNICAL DATA SHEET

PETITION NO. RZP-2022-121





CORPORATE CERTIFICATIONS
NC PE : C-2930 NC LA : C-253
SC ENG : NO. 3599 SC LA : NO. 211

Project Manager: Drawn By:

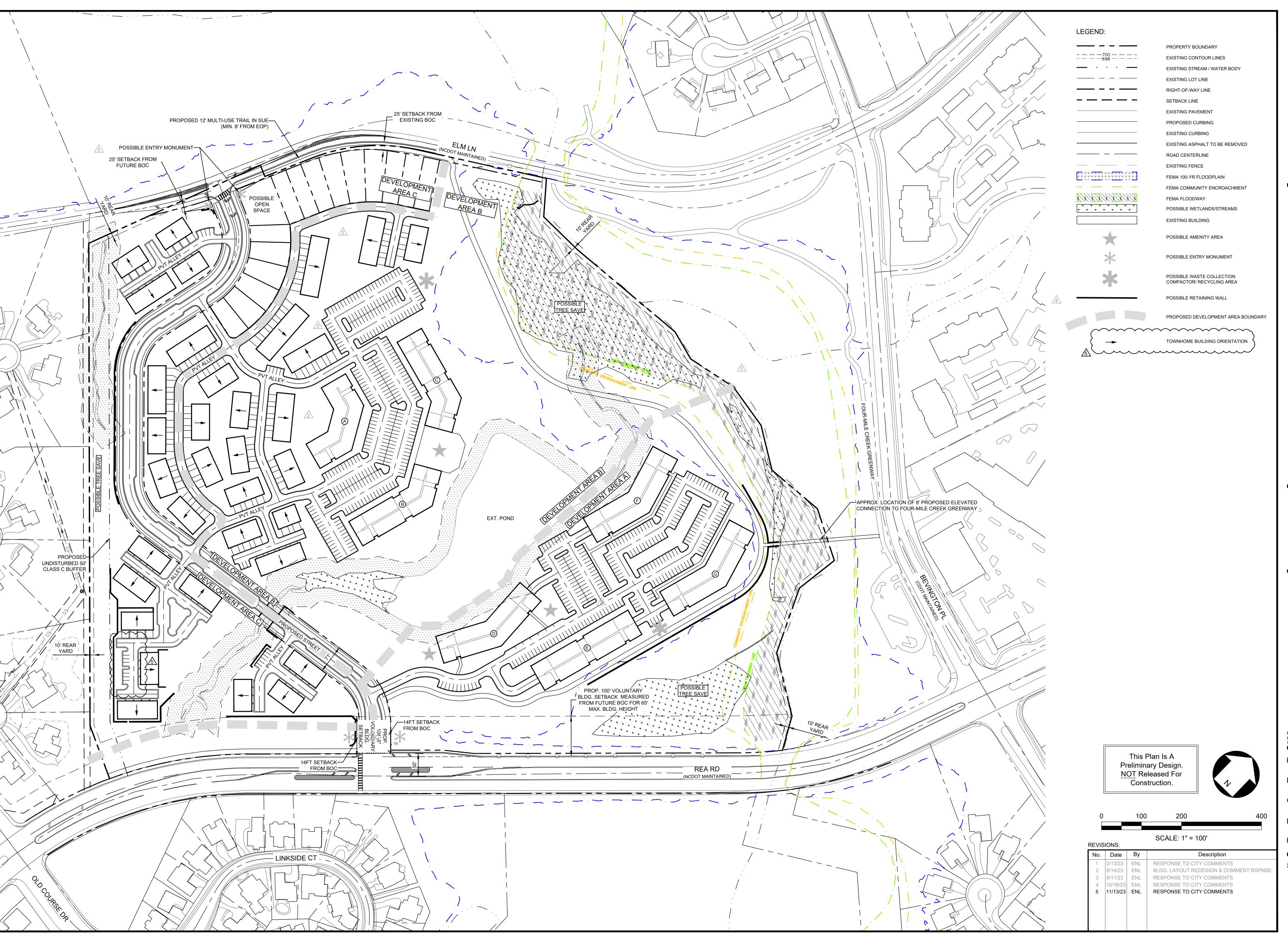
KRT Checked By:

06/28/2022 Project Number: 21074

Sheet Number:

RZ-2

SHEET#2 OF 5



REZONING SITE PLAN

PETITION NO. RZP-2022-121





CORPORATE CERTIFICATIONS NC PE : C-2930 NC LA : C-253 SC ENG : NO. 3599 SC LA : NO. 211

Project Manager:

Drawn By:

KRT Checked By:

06/28/2022 Project Number:

Sheet Number:

RZ-3

SHEET#3 OF 5

the internal public street located within the limits of Development Area A shall be constructed when Development Area A is developed. That portion of the internal public street located within the limits of Development Area C shall be constructed when Development Areas B and C are developed. The entire internal public street with a full connection from Rea Road to Elm Lane shall be completed prior to the issuance of the first certificate of occupancy for a new building constructed in the last Development Area to be developed. 4.5. Internal sidewalks and pedestrian connections shall be provided on the Site as generally depicted on the Rezoning Plan. The internal sidewalks may meander to save existing trees

4.6. Prior to the issuance of the first certificate of occupancy for a new building constructed on Development Areas B and C, Petitioner shall dedicate and convey to the City of Charlotte or to NCDOT as applicable (subject to a reservation for any necessary utility easements) those portions of the Site located immediately adjacent to Elm Lane as required to provide right of way measuring 35 feet from the existing centerline of Elm Lane, to the extent that such right of way does not already exist. 4.7. A Right-of-Way Encroachment Agreement is required for the installation of any non-standard item(s) (irrigation systems, decorative concrete pavement, brick pavers, etc.) within a

proposed/existing City-maintained street right-of-way by a private individual, group, business, or homeowner's/business association. An encroachment agreement must be approved by CDOT prior to construction/installation. Contact CDOT for additional information concerning cost, submittal, and liability insurance coverage requirements. 4.8. All public roadway improvements will be subject to the standards and criteria of CDOT and NCDOT, as applicable, to the roadway improvements within their respective road system

broad south Mecklenburg area, by way of a private/public partnership effort or other public sector project support. 4.9. Petitioner will dedicate to the City of Charlotte or to NCDOT as applicable via fee simple conveyance any additional right-of-way indicated on the Rezoning Plan as right-of-way to be dedicated, and the additional right-of-way will be dedicated prior to the issuance of the first certificate of occupancy for a new building constructed within the Development Area located adjacent to the right of way to be dedicated. The Petitioner will provide a permanent sidewalk easement for any of the proposed required sidewalks located along the public streets

authority. It is understood that such improvements may be undertaken by Petitioner on its own or in conjunction with other development or roadway projects taking place within the

located outside of the right-of-way. The permanent sidewalk easement will be located a minimum of two (2) feet behind the sidewalk where feasible. 4.10. Subject to the approval of CDOT and/or NCDOT and any other applicable governmental agencies, Petitioner shall, prior to the issuance of the first certificate of occupancy for a new building constructed on the Site, construct a bus stop waiting pad in accordance with CATS detail 60.01A on the Site's frontage on Rea Road entirely within right of way. The final location of the bus stop waiting pad will be coordinated with CATS during the permitting process. In the event that Petitioner cannot obtain all approvals and permits required to

construct the bus stop waiting pad, then Petitioner shall have no obligation to construct it. 4.11. Any reference to the term "substantially complete" in this Section 4 of the Development Standards shall mean a determination by CDOT and/or NCDOT that the applicable roadway improvements are deemed "substantially complete" for the purpose of the issuance of certificates of occupancy for building(s) on the Site. However, in the event that certain non-essential roadway improvements (as reasonably determined by CDOT) are not substantially complete at the time that Petitioner seeks to obtain a certificate of occupancy for building(s) on the Site, then CDOT will instruct applicable authorities to allow the issuance of certificates of occupancy for the applicable buildings, and in such event Petitioner may be

required to post a letter of credit or a bond for any improvements not in place at the time such certificates of occupancy are issued to secure the completion of the relevant 4.12. Prior to the issuance of the first certificate of occupancy for a new building constructed on the Site and subject to the approval of CDOT and/or NCDOT and any other applicable

governmental agencies, the improvements described below shall be substantially completed by Petitioner. 4.12.1. Restripe Bevington Place between Birkdale Valley Drive and The Shops at Piper Glen Driveway to shift the on-street parking to the south side of Bevington Place.

4.12.2. Install a pair of rectangular rapid-flashing beacons (RRFBs) at the pedestrian crossing on the west side of The Shops at Piper Glen Driveway 4.13. Prior to the issuance of the first certificate of occupancy for a new building constructed on Development Area A and subject to the approval of CDOT and/or NCDOT and any other applicable governmental agencies, the improvements described below shall be substantially completed by Petitioner at Rea Road and the internal public street (Access A).

4.13.2. Provide a minimum of 100 feet internal protected stem on Access "A".

4.13.1. Construct one ingress lane and two egress lanes (a terminating eastbound right turn lane and a left turn lane with 150 feet of storage) on proposed Access "A".

4.13.3. Construct a southbound right turn lane on Rea Road with 100 feet of storage.

4.13.4. Install a traffic signal with appropriate pedestrian accommodations at the intersection of Rea Road and Access "A" and connect with the CDOT communication system. 4.13.5. Extend the existing northbound left turn lane on Rea Road from 100 feet to 150 feet of storage.

4.13.6. Remove the negative offset of the existing left turn lanes on Rea Road including median modification if determined necessary by CDOT and NCDOT staff during the permitting

4.14. Prior to the issuance of the first certificate of occupancy for a new building constructed on Development Areas B and C and subject to the approval of CDOT and/or NCDOT and any

other applicable governmental agencies, the improvements described below shall be substantially completed by Petitioner at Elm Lane and the internal public street (Access B).

4.14.1. Construct a full access intersection comprised of the improvements set out below.

4.14.1.1. One ingress lane and two egress lanes (a terminating westbound right turn lane and a left turn lane with 100 feet of storage) on proposed Access "B".

4.14.1.2. Provide a minimum of 100 feet internal protected stem on Access "B".

4.14.1.3. Construct a northbound right turn lane on Elm Lane with 100 feet of storage. 4.14.1.4. Construct a southbound left turn lane on Elm Lane with 100 feet of storage.

4.15. Prior to the issuance of a certificate of occupancy for the 401st new dwelling unit constructed on the Site and subject to the approval of CDOT and/or NCDOT and any other applicable governmental agencies, the improvements described below shall be substantially completed by Petitioner at the intersection of Rea Road and Highway 51.

4.15.1. Construct a channelized second northbound right turn lane on Rea Road with 200 feet of storage. 4.15.2. Modify signalization to allow the southbound left turn on Rea Road to operate protected-only.

4.16. Prior to the issuance of a certificate of occupancy for the 401st new dwelling unit constructed on the Site and subject to the approval of CDOT and/or NCDOT and any other applicable governmental agencies, one of the two transportation mitigation options set out below (Option A or Option B) shall be substantially completed by Petitioner at the intersection of Elm Lane and Highway 51. The mitigation option to be completed by Petitioner shall be determined by CDOT/NCDOT during the permitting process.

4.16.1. Option A 4.16.1.1. Extend the existing northbound left turn lane on Elm Lane from 175 feet to 225 feet of storage.

4.16.1.2. Construct a second northbound left turn lane on Elm Lane with 225 feet of storage.

4.16.1.3. Restripe the existing northbound left/thru/right lane on Elm Lane to a combined thru/right turn lane.

4.16.1.4. Verify that opposing left turns on Elm Lane can run concurrently and modify signal to remove split phasing, if possible.

4.16.2. Option B 4.16.2.1. Construct a northbound left turn lane on Elm Lane with 225 feet of storage.

4.16.2.2. Convert the existing left turn lane on Elm Lane to a combined thru-left turn lane.

4.16.2.3. Convert the existing left-thru-right turn lane on Elm Lane to a right turn lane with 225 feet of storage and a right-turn overlap. 4 17 Right-of-way Availability

4.17.1. It is understood that some of the public roadway improvements referenced in subsection I, above may not be possible without the acquisition of additional right of way. If after the exercise of diligent good faith efforts over a minimum of a 60 day period, the Petitioner is unable to acquire any land necessary to provide for any such additional right of way upon commercially reasonable terms and at market prices, then CDOT, the City of Charlotte Engineering Division or other applicable agency, department or governmental body may agree to proceed with acquisition of any such land. In such event, the Petitioner shall reimburse the applicable agency, department or governmental body for the cost of any such acquisition including compensation paid by the applicable agency, department or governmental body for any such land and the expenses of such proceedings. Furthermore, in the event public roadway improvements referenced in subsection a. above are delayed because of delays in the acquisition of additional right-of-way as contemplated herein or for other similar reasons and such delay extends beyond the time that the Petitioner seeks to obtain a certificate of occupancy for building(s) on the Site in connection with related development phasing described above, then CDOT (with the concurrence of NCDOT, as applicable), upon a review of the current status and scheduled progress of the transportation improvements, may instruct applicable authorities to allow the issuance of certificates of occupancy for the applicable buildings; provided, however, Petitioner continues to exercise good faith efforts to complete the applicable road-way improvements; in such event the Petitioner may be asked to post a letter of credit or a bond for any improvements not in place at the time such a certificate of occupancy is issued to secure completion of the applicable improvements.

5. ARCHITECTURAL STANDARDS

5.1. Setback

5.1.1. The minimum setback from a public street shall be 14 feet from the back of the existing or proposed curb, whichever is greater, provided, however, that larger minimum building setbacks are provided on those portions of the Site that are more particularly depicted on the Rezoning Plan.

5.2. Maximum Building Height 5.2.1. The maximum height of any single family detached dwelling unit or any building containing single family attached dwelling units shall be 48 feet as measured under the

Ordinance. The maximum height of any other building located on the Site shall be 65 feet as measured under the Ordinance. 5.2.2. Subject to paragraph 5.2.3 below, all buildings developed on the Site shall comply with the height ratio or height plane applicable in the UR-2 zoning district set out in Table

5.2.3. The height ratio or height plane applicable in the UR-2 zoning district set out in Table 9.406(2)(a) of the Ordinance shall be measured from the required setback (14 feet from back of existing or proposed curb, whichever is greater), the required side yard (5 feet) and the required rear yard (10 feet) rather than any increased setbacks or yards

5.3. Architectural and Design Standards Applicable to the Entire Site

voluntarily provided by Petitioner on the Rezoning Plan.

5.3.1. Electrical and natural gas meter banks as well as electrical transformers shall be located outside of any required setbacks.

5.3.2. All dumpster enclosure areas shall be screened from network required public or private streets, common open spaces, and any adjacent uses with materials complimentary to

5.4. Architectural and Design Standards for Single Family Attached Dwelling Units and Single Family Detached Dwelling Units

5.4.1. The primary exterior building materials will be one or more of the following: brick veneer or similar masonry products, stone, precast stone, synthetic stone, stucco, EIFS, cementitious siding and wood.

5.4.2. Vinyl, EIFS or masonite may not be used as an exterior building material. Notwithstanding the foregoing, vinyl may be utilized on windows, doors, garage doors, soffits, trim

5.4.3. Pitched roofs, if provided, shall be symmetrically sloped no less than 4:12, except that roofs for porches and attached sheds may be no less than 2:12, unless a flat roof architectural style is employed.

5.4.4. Petitioner shall provide blank wall provisions that limit the maximum blank wall expanse to fifteen (15) feet on all building levels facing public streets, including but not limited to doors, windows, awnings, material, or color changes, and/or enhancements. Porches and overhangs shall not be used in calculating the fifteen (15) foot expanses.

5.4.5. To provide privacy, all residential entrances within fifteen (15) feet of the public sidewalk must be either raised or lowered a minimum of twelve (12) inches.

5.4.6. Walkways shall be provided to connect all residential entrances to sidewalks along public streets.

5.5. Architectural Standards for Buildings Other Than Single Family Attached Dwelling Units or Single Family Detached Dwelling Units

5.4.7. Garage doors along a public or private street shall minimize the visual impact by providing a setback of 12 to 24 inches from the front wall plane or have architectural treatments such as translucent windows or projecting elements over the garage opening

5.4.8. Each single family attached dwelling unit and each single family detached dwelling unit shall have a covered front stoop. The front stoop may be covered by an awning, canopy, roof extension or other architectural feature chosen by Petitioner. 5.4.9. The front elevations of the single family attached dwelling units and the single family detached dwelling units adjacent to the internal public street that connects Rea Road and Elm Lane shall face this internal public street as generally depicted on Sheet RZ-3 of the Rezoning Plan.

5.5.1. The permitted exterior building materials to be used on each building will be a combination of portions of the following: brick, stone, precast stone, synthetic stone, cementitious siding, stucco, EIFS and/or wood. At least 30% of the exterior surface area of the combined or aggregated facades of each building below the roofline shall be constructed of brick, stone, precast stone and/or synthetic stone. "The facades below the roofline" is defined as the entire exterior surface area below the roofline excluding windows, doors,

balconies and trim, so that windows, doors, balconies and trim are not considered when calculating the minimum percentage of building materials required. 5.5.2. Vinyl or masonite may not be used as an exterior building material, provided, however, that vinyl may be utilized on windows, doors, garage doors, soffits, trim and railings.

5.5.3. Driveways intended to serve single units shall be prohibited on all public streets.

5.5.4. Building Massing and Height shall be designed to break up long monolithic building forms as follows:

5.5.4.1. Buildings exceeding 120 feet in length shall include modulations of the building massing/facade plane (such as recesses, projections, and architectural details). Modulations shall be a minimum of 5 feet wide and shall project or recess a minimum of 1 foot extending through the building. 5.5.5. Architectural Elevation Design - elevations shall be designed to create visual interest as follows:

5.5.5.1. Building elevations shall be designed with vertical bays or articulated architectural facade features which may include but not be limited to a combination of exterior wall offsets, projections, recesses, pilasters, banding and change in materials or colors.

5.5.5.2. Buildings shall be designed with a recognizable architectural base on all facades facing network required public or private streets. Such base may be executed through use of permitted exterior building materials (defined above in paragraph 5.5.1 or articulated architectural façade features and color changes.

5.5.5.3. Building elevations facing network required public streets shall not have expanses of blank walls greater than 20 feet in all directions and architectural features such as but not limited to banding, medallions or design features or materials will be provided to avoid a sterile, unarticulated blank treatment of such walls. 5.5.6. Roof Form and Articulation - roof form and lines shall be designed to avoid the appearance of a large monolithic roof structure as follows:

5.5.6.1. Long pitched or flat roof lines shall avoid continuous expanses without variation by including changes in height and/or roof form, to include but not be limited to gables, hips, dormers, or parapets. Various parapet heights will be used to break up the roofline.

5.5.6.2. For pitched roofs the minimum allowed is 4:12 excluding buildings with a flat roof and parapet walls, and accent roof elements such as shed roofs and dormers. 5.5.6.3. Roof top HVAC and related mechanical equipment will be screened from public view at grade from the nearest street.

5.5.7. Service Area Screening - service areas such as dumpsters, refuse areas, recycling and storage shall be screened from public view with materials and design to be compatible with principal structures. Such design shall include a minimum of 20 percent of the permitted exterior building materials (defined above in paragraph 5.5.1 or a Class B buffer not less than 10' in depth at all above grade perimeter not paved for access.

6. STREETSCAPE/LANDSCAPING

6.1. Petitioner shall install an 8 foot wide planting strip and a 12 foot wide multi-use path along that portion of the Site's frontage on Rea Road that is located south of the intersection of the internal public street and Rea Road and is more particularly depicted on Sheet RZ-2 of the Rezoning Plan. This 12 foot wide multi-use path may meander to preserve existing trees. Any portions of this 12 foot wide multi-use path that are not located in public right of way shall be located in a sidewalk utility easement.

6.2. Petitioner shall install an 8 foot wide planting strip and a 12 foot wide multi-use path along that portion of the Site's frontage on Elm Lane that is more particularly depicted on Sheet RZ-2 of the Rezoning Plan. This 12 foot wide multi-use path may meander to preserve existing trees. Any portions of this 12 foot wide multi-use path that are not located in public right of way shall be located in a sidewalk utility easement

6.3. In lieu of the installation of an 8 foot wide planting strip and a 12 foot wide multi-use path along portions of the Site's frontages on Rea Road and Elm Lane, Petitioner shall install a 12 foot wide multi-use path within the Site as generally depicted on Sheet RZ-2 of the Rezoning Plan. This 12 foot wide multi-use path shall be located in a sidewalk utility easement. 6.3.1. That portion of the 12 foot wide multi-use path located within Development Area A shall be completed prior to the issuance of the first certificate of occupancy for the last

building constructed in Development Area A that is adjacent to the 12 foot wide multi-use path. 6.3.2. That portion of the 12 foot wide multi-use path located within Development Areas B and C shall be completed prior to the issuance of the first certificate of occupancy for the

last building constructed in Development Areas B and C that is adjacent to the 12 foot wide multi-use path. 6.4. An 8 foot wide planting strip and an 8 foot wide sidewalk shall be installed along both sides of the internal public street to be constructed on the Site.

6.5. A minimum 50 foot wide landscape area shall be established along the southern boundary of the Site as depicted on the Rezoning Plan, and this 50 foot wide landscape area shall, at a minimum, meet the tree requirements of a Class C buffer. This 50 foot wide landscape area shall remain undisturbed except that the planting of supplemental trees shall be permitted within this 50 foot wide landscape area.

7. ENVIRONMENTAL FEATURES

7.1. Petitioner shall comply with the Charlotte City Council approved and adopted Post-Construction Stormwater Ordinance.

7.2. Development of the Site shall comply with the applicable requirements of the City of Charlotte Tree Ordinance.

7.3. As noted above in paragraph 1.5, the development of the Site shall be considered to be a planned/unified development. Accordingly, the tree save requirements of the City of Charlotte Tree Ordinance shall be calculated and satisfied over the entire Site, rather than within each individual Development Area. As a result, each individual Development Area shall not be required to meet the tree save requirements of the City of Charlotte Tree Ordinance provided that the Site as a whole meets such tree save requirements.

7.4. Development within any SWIM/PCSO Buffer shall be coordinated with and subject to approval by Charlotte-Mecklenburg Storm Water Services and mitigated if required by City ordinance. Stream Delineation Reports are subject to review and approval by Charlotte-Mecklenburg Storm Water Services.

7.5. The location, size and type of storm water management systems depicted on the Rezoning Plan are subject to review and approval as part of the full development plan submittal and are not implicitly approved with this rezoning. Adjustments may be necessary in order to accommodate actual storm water treatment requirements and natural site discharge points.

8. OPEN SPACE/AMENITIES/GREENWAY CONNECTION

8.1. Amenities for the residents shall be provided on the Site and shall include, at a minimum, a swimming pool, a fitness center, trails, benches and a pond.

8.2. As generally depicted on Sheet RZ-2 of the Rezoning Plan and subject to the terms of paragraphs 6.3.1 and 6.3.2 above, Petitioner shall construct and install a minimum 12 foot wide multi-use path within the Site that will provide a pedestrian connection through the Site from Elm Lane and Rea Road to the 8 foot wide elevated pedestrian connection from the Site to the adjacent Four Mile Creek Greenway (described below). This minimum 12 foot wide multi-use path shall be owned and maintained by Petitioner (or its successors in interest), and it shall be located in a sidewalk utility easement to allow the public use of the same.

8.3. Prior to the first to occur of (i) the issuance of the first certificate of occupancy for the last building constructed in Development Area A or (ii) the issuance of the first certificate of occupancy for the last building constructed in Development Area B and subject to the approval of Mecklenburg County and any other applicable governmental agencies and authorities and the donation of any required easements from Mecklenburg County to Petitioner, Petitioner shall construct and install an 8 foot wide elevated pedestrian connection on the Site to the adjacent Four Mile Creek Greenway in the general location depicted on Sheet RZ-2 of the Rezoning Plan. The actual location of this 8 foot wide elevated pedestrian connection shall be determined during the permitting process. In the event that Petitioner cannot obtain all required approvals and permits or the donation of any easements from Mecklenburg County required to construct and install the 8 foot wide elevated pedestrian connection as proposed, then Petitioner shall have no obligation to construct and install the 8 foot wide elevated pedestrian connection.

8.4. The 8 foot wide elevated pedestrian connection shall meet the standards and specifications of Mecklenburg County.

8.5. The approval of Mecklenburg County and the donation of temporary and/or permanent easements by Mecklenburg County to Petitioner shall be required for any work on property owned by Mecklenburg County relating to the 8 foot wide elevated pedestrian connection.

8.6. Petitioner shall dedicate and convey to Mecklenburg County (or provide a permanent easement to Mecklenburg County over such area) that portion of Site on which the 8 foot wide elevated pedestrian connection shall be located. Mecklenburg County will own, maintain, repair and replace (as needed) the 8 foot wide elevated pedestrian connection.

8.7. Pedestrian connections from the buildings located on the Site to the minimum 12 foot wide multi-use path described above in paragraph 8.2 shall be provided in various locations on the Site. The number and locations of these pedestrian connections shall be determined by Petitioner during the permitting process.

LIGHTING

9.1 Any freestanding lighting fixtures installed on the Site (excluding street lights, lower, decorative lighting that may be installed along and/or on the driveways, sidewalks, patios and parking areas and landscaping lighting) shall be fully capped and shielded and the illumination downwardly directed so that direct illumination does not extend past any property line of

9.2. The maximum height of any freestanding lighting fixture installed on the Site after the approval of this Rezoning Petition shall be 21 feet

10. BINDING EFFECT OF THE REZONING DOCUMENTS AND DEFINITIONS

10.1. If this Rezoning Petition is approved, all conditions applicable to the use and development of the Site imposed under these Development Standards and the Rezoning Plan will, unless amended in the manner provided under the Ordinance, be binding upon and inure to the benefit of Petitioner and the current and subsequent owners of the Site and their respective successors in interest and assigns

REVISIONS:

No. Date By

2/13/23 ENL

10/16/23 ENL

2 8/14/23 ENL

Description

BLDG. LAYOUT REDESIGN & COMMENT RSPNSE

RESPONSE TO CITY COMMENTS

RESPONSE TO CITY COMMENTS

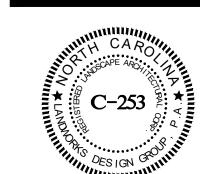
3 9/11/23 ENL RESPONSE TO CITY COMMENTS

5 | 11/13/23 | ENL | RESPONSE TO CITY COMMENTS

10.2. Throughout these Development Standards, the term "Petitioner" shall be deemed to include the heirs, devisees, personal representatives, successors in interest and assigns of Petitioner or the owner or owners of the Site from time to time who may be involved in any future development thereof.

IDEVELOPMENT

PETITION NO. RZP-2022-121





Project Manage

Drawn By:

Checked By

KRT

SC ENG: NO. 3599 SC LA: NO. 211

06/28/2022

Sheet Number:

SHEET#4 OF 5



Drawn By: EN

Checked By: KRT

Date: 06/28/2022

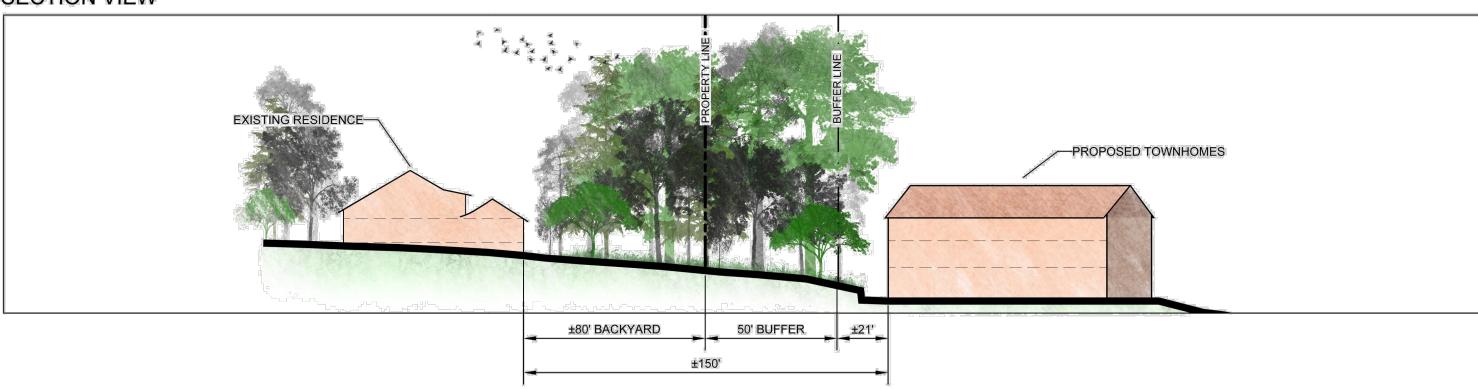
Project Number: 21074

Sheet Number:

RZ-5

SHEET#5 OF 5

SECTION VIEW



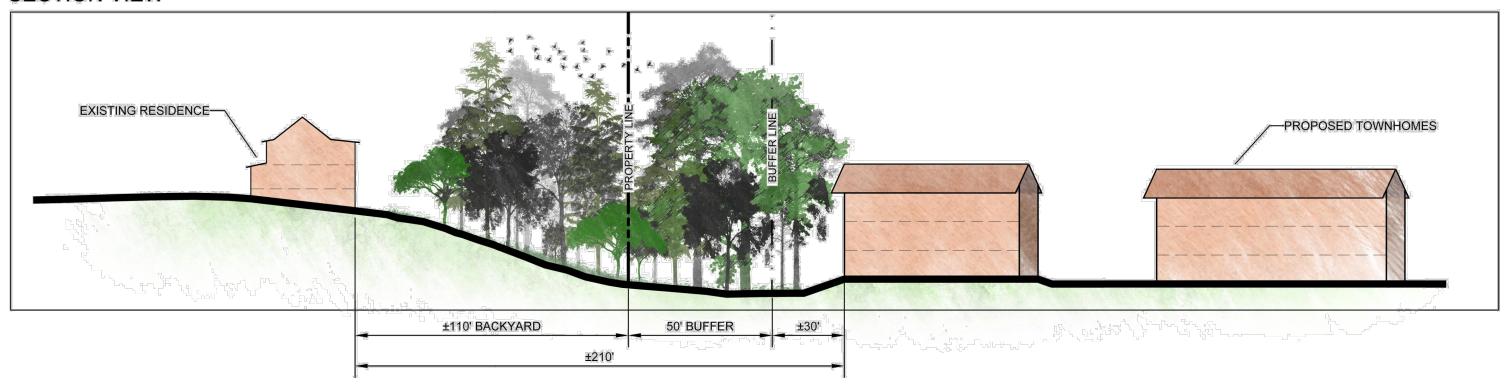
PLAN VIEW



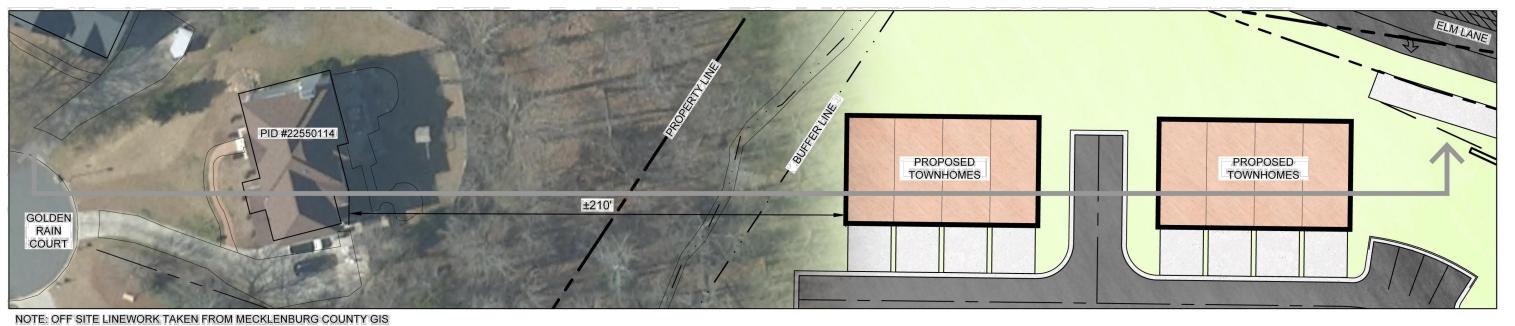
1 EASTERN SECTION

R7-5 SCALE: 1" = 40'

SECTION VIEW



PLAN VIEW



1 WESTERN SECTION
RZ-5 SCALE: 1" = 40'

DISCLAIMER FOR EACH SECTION:

This Site Section is provided solely for the purpose of illustrating how a certain point along the southern boundary of the Site may relate to the relevant adjacent parcel of land to the south of the Site after the development of the Site in accordance with the Rezoning Plan. This Site Section is not based on a final grading analysis or engineered drawings and as a result, the actual relationship between the depicted point on the Site and the relevant adjacent parcel of land to the south of the Site may vary from the Site Section.

ISIO	NS:	

No.	Date	Ву	Description
4	10/16/23	ENL	RESPONSE TO CITY COMMENTS