

## Town of Elon Planning Board Agenda

March 21, 2023 6:00 PM In Person Elon Town Hall, Town Council Chambers 104. S. Williamson Ave., Elon, NC

## **Agenda Items**

- A. Call to Order
- **B.** New Business
  - i. Election of Chair and Vice-Chair
  - ii. Approval of Minutes from the November 15, 2022, Planning Board Meeting.
  - iii. Petition MDP-2022-04 A request by the applicant GreenHawk Corp, Inc. on behalf of the property owner, Elon-AF, LLC, for major development plan review for a mixed-use project (Approved as Conditional Rezoning Case RZ-2022-02) on Parcel 179039 at the intersection of University Drive and Shallowford Church Road).
- C. Items from Board Members
- **D.** Other Business
- E. Adjournment

## TOWN OF ELON PLANNING BOARD MINUTES

Town of Elon Town Hall, 104 S. Williamson Ave., Elon, NC 27244 November 15, 2022, at 6:00 PM

Board members present: Jim Beasley, Clark Bennett, John Harmon, Ralph Harwood, Aiesha Leath, Mark Podolle, and Philip Owens.

Staff present: Lori Oakley and Mary Kathryn Harward

**Item A-** Chairman Beasley called the meeting to order at 6:00 pm.

## **Item B- New Business**

## **Item B-i-** Approval of Minutes

Ms. Harward presented the board with minutes from the September 20<sup>th</sup>, 2022 meeting for approval

• Mr. Bennett made a motion to approve the September minutes; Mr. Owens seconded the motion; the motion was approved unanimously by the board (6-0).

## **Item B-ii-** Petition RZ-2022-02

Mrs. Oakley presented RZ-2022-02 to the board. RZ-2022-02 is a request by the applicant Brian Wagoner for a rezoning of Tax Parcel 108932 located at the intersection of University Drive and Cook Road from Industrial (I) to Suburban Residential (SR). The lot proposed for rezoning is surrounded by industrial and residential uses. The parcel is also neighbored to the west by residential single and residential multi-family districts within the Gibsonville boundaries.

The property was a part of a larger 18.54-acre parcel prior to the construction of University Drive, at which point the land was subdivided, creating the 1.16-acre parcel on the Western side of the highway. The parcel was sold to the current owner in September of 2020 and is currently within the Town of Elon's extraterritorial district. The owner is requesting to change the current district of Industrial to Suburban Residential to accommodate single-family living.

The Town's Future Land Use Plan, Envision Elon 2040, identifies the parcels area as Employment in its Future Land Use Classification, which does not include residential uses. However, staff feels that the parcel is unique in its positioning and separation from neighboring industrial properties. Given the complicated topography and its size, it would be challenging to utilize the site for industrial uses.

Mrs. Oakley then outlined and addressed the procedural information for spot zoning, as the case needed to be supported on a reasonable basis, according to 4 standards. Those standards include the size of the tract in question, compatibility with the Land Development Plan, benefits and detriments, and relationship of uses. Mrs. Oakley then addressed the statement of reasonableness and consistency required by NC State Statues when adopting or rejecting any zoning text or map amendment.

Staff recommended approval of the requested rezoning, RZ-2022-04 from Industrial (I) to Suburban Residential (SR) as the proposed zoning meets the requirements outlined in the LDO. Staff also recommended that the Planning Board consider this rezoning, accept public comment during the scheduled meeting, and consider a recommendation to the Town Council on the rezoning at their earliest convenience.

After Mrs. Oakley's presentation, the chairman opened the floor up for questions. The board expressed some concerns about the difficult topography that the parcel had, considering the land for multi-family, waterlines, safety of property from University Drive, and setbacks from the railroad to the property line. All questions were answered by Mr. Wagoner and his attorney, Mr. Moffitt.

## **Motions**

• Mr. John Harmon made a motion to approve the rezoning as presented; Mr. Bennett seconded the motion; the motion was approved unanimously by the board (6-0).

## **Item C- Board of Alderman Updates**

- Mr. Harwood mentioned that he is looking forward to the Link Transportation system to come into Elon on behalf of the International Students who need public transportation on the weekends and when the Elon Bio bus is not running.
- No other planning board members had any updates.

## **Item D- Planning Director Updates**

- Mrs. Oakley updated the Board on the Multimodal Grant that the Town of Elon received in 2022. She explained that the BGMPO wants the Town to appoint a steering committee prior to January consisting of Town Council members, Planning Board members, staff, and the general public.
  - o Diane Gill, John Harmon, and Philip Owens were voted to be the Planning Board representatives for the Multimodal steering committee.
    - Mr. Mark made a motion to accept the three Board members as representatives;
       Mr. Bennett seconded the motion; the motion was approved unanimously by the board (6-0).
- Mrs. Oakley also updated the Board that:
  - o The Town Council decided to move forward with creating a Link Transportation line within the Town of Elon. They assigned the Planning Department staff to research further, draft an amendment to the current budget, and work with Link Transit to plan a future route.
  - o MDP-2022-02- East Neighborhood Commons Development was approved by the Town Council.
  - O December Planning Board meeting is tentative, but the January meeting is most likely going to happen.
  - Ms. Harward, Planner, was tasked with drafting bylaws for the Planning Board to adopt.
  - Benchmark, the company hired to write the Town's Downtown Master Plan, held their first stakeholders meeting and will continue to do so throughout the week of the 14<sup>th</sup> to gather input from the community.

## **Item E- Motion to Adjourn**

A motion to adjourn was made by Mr. Harmon and see by a unanimous vote (6-0).	conded by Ms. Leith. The motion was approved
Meeting was adjourned at 6:48 pm.	
Respectfully Submitted,	
Chair Jim Beasley	Date
Recording Secretary, Mary Kathryn Harward Town of Elon Planning Department – Planner I	Date

## DEVELOPMENT REVIEW APPLICATION FORM



## **Town of Elon Development Services**

P.O. Box 595 104 S. Williamson Avenue Elon, NC 27244 (336) 584-2859

PLAN TYPE:		REVIEW FEE:
Development Plan or Subdivision - Minor		\$250.00
Major \$450.00 + cost of mailed notices (calculated based on # of adjoining p		\$450.00 + cost of mailed notices (calculated based on # of adjoining properties)
\$450.00 + cost of mailed notices (calculated based on # of adjoining properties)		\$450.00 + cost of mailed notices (calculated based on # of adjoining properties)
\$100.00 (E		\$100.00 (Exempt s/d, recombination, or easement plats = \$50.00)
Technical Review Committee (TRC) Review		\$600.00 (includes two resubmittals); \$150.00 (per each submittal over two)
San San Analysis Poviny \$300.00		\$300.00
Miner Cubdivision = les	than 5 SF lots: Major Su	<b>abdivision</b> = 5 or more SF lots or any number of non-residential lots.
Minor Development Plan	n = Minor subdivision or deve	elopment of up to 2 individual building or building additions associated with single-lanning
Major Development Pla where more than 2 indivi- requires dedication of nev Submit three (3) prin	n = Major subdivision or a dual buildings or building w streets or rights-of-way, nted copies and an ele	any of the following: Multi-family uses, Mixed-use, Non-residential development, additions are proposed for single-family residential property, where the development or development plans associated with special use permits.  ctronic set of plans to the Planning Office for review.
PROJECT SUMMARY		
9	e Nowherest	elopment Plan
B. Type of Plan:		elophicht I fair I Major 2000 per la company
Final Plat	TRC Review	_ Traine impact :
C. Property Street Address	1 6 /	ive por Disiper Road
Property Description:	57 three Mr	at Claimers by Delve
D.Owner/Applicant:	Caron Howk	
E. Report Commentsto:	Chad theffine	
	336.227.8724	Fax Number:
E-Mail: Chu	(And Donal, CE	m ,
Report Comments to (add	ditional contact):	ad Hardine
	24-227-8724	Fax Number:
	Alreo Bo Smil	Com
F. Tax Map / Block / P	arcel # (s): 1102	.57
G. Total Tract Acreage:	107.89 Acres	
H. Zoning District: 2	0 4 4/2	CONR + COVC W/ CTNO OVERLAY
H. Zoning District:  I. Flood Plain:  yes  no (A Floodplain Development Permit may also be required if property is in the Floodplain)		
J. Proposed Use:	LIKED WE TNY	Δ
K. Number of Lots:	NTE 150	
L. Multifamily Developm		200
Type:Apartments_		dominiums All Floor Area (GFA): Proposed GFA: SEE ALD C-2022-2
M. Non-Residential Deve	lopments: Existing Gross l	100171144 (0227)
N. Amount of Existing B	suilt-upon Area (BUA):	L -
PLAN SUBMISSION C	GUIDELINES *Please see	the updated online meeting schedule*
	and mosting in order to	Review must be submitted in accordance with the online meeting schedule prior to be included on the agenda. Final Decision by the Town Council shall be provided Submittals must be complete in order to be scheduled for review.
I have read, understood a	and completed the attached	l plan to the best of my knowledge and ability.
Applicant Signature	Kares D. 4	Phone: 336-227-8724 Date: 12-2-2022
111	A - A	0 0

The Eros Group Pa

## Parc Northwest MDP-2022-04 Major Development Plan Review

**Property Owner:** AF-Elon, LLC

**Applicant:** GreenHawk Corp, Inc.

**Request:** Major Development Plan (Major Site Plan) Review and Recommendation

**Location:** University Drive and Shallowford Church Road

Parcel ID: New ID# 179039 (Was originally part of Parcel # 110257)

**Site Acreage:** 57.2 acres

**Zoning:** NR – CPD (Neighborhood Residential – Conditional Planning District), VC - CPD

(Village Center - Conditional Planning District) and TND-O (Traditional

Neighborhood Development Overlay)

Petition MDP-2022-04 is a request by the applicant GreenHawk Corp, Inc. on behalf of the property owner, Elon-AF, LLC, for major development plan review for a mixed-use project, consisting of 119 single-family dwellings, 66 townhomes, 200 apartments and 54,500 square feet of non-residential uses (Approved as Conditional Rezoning Case RZ-2022-02) on a portion of Parcel 179039 at the intersection of University Drive and Shallowford Church Road.

## **Existing Site Conditions** (Aerial imagery exhibit attached)

The parcel currently contains woodlands and an open field.

- To the West Single-family dwellings, a church and vacant land zoned NR-TND (Neighborhood Residential Traditional Neighborhood Development Overlay), O&I (Office and Institutional) and a Stream Protection Overlay.
- To the South Single-family dwelling with several accessory buildings zoned NR (Neighborhood Residential), VC (Village Center) and TND-O (Traditional Neighborhood Development Overlay).
- To the East Single-family dwellings and vacant land zoned VC-TND (Village Center with a Traditional Neighborhood Development Overlay) and NR-TND (Neighborhood Residential with a Traditional Neighborhood Development Overlay).
- To the North Utility easement and the Cable Square Subdivision zoned NR-TND (Neighborhood Residential with a Traditional Neighborhood Development Overlay).

## Land Use and Site Plan (Site plan attached)

■ The parcel is zoned NR – CPD (Neighborhood Residential – Conditional Planning District), VC - CPD (Village Center – Conditional Planning District) and TND-O (Traditional Neighborhood Development Overlay).

- The proposed mixed-use project was approved for a conditional district rezoning by the Town Council on August 9, 2022. It was approved for a maximum of 200 single-family dwelling units, 200 multifamily units and 100,000 square feet of non-residential space. The proposed major development plan depicts the following: 119 single-family dwellings and 66 townhomes for a total of 185 single family (detached and attached) homes. The plan also depicts 54,500 square feet of non-residential space on the first floor of three mixed-use buildings with 200 apartments also located in those mixed-use buildings. The plan also lists square footage maximums for each use within the mixed-use buildings (not to exceed the approved maximums listed in the conditional rezoning approval) recognizing that the square footage might change slightly until the construction plans are approved.
- The proposed project will meet or exceed LDO requirements for parking. There will be approximately 779 parking spaces proposed consisting of: 238 spaces for single-family dwellings, 132 spaces for townhomes, 300 spaces for apartments and 109 spaces for non-residential uses.
- The project will be constructed in 3 phases and the phasing lines are depicted on the plans. Phase 1 will include the larger single-family lots on the western portion of the site. Phase 2 will be the remaining single-family lots (including the townhomes) and Phase 3 will include the mixed-use buildings. Phase 3 will be divided into 3 subphases (Phase 3A, 3B and 3C) for each building. Phase 3B will also include the off-site sidewalk construction along N. Williamson heading south towards downtown. The developer has depicted two options for the off-site sidewalk, one on the eastern side of N. Williamson Ave. and one on the western side of N. Williamson Ave. The exact location will be determined prior to construction plan approval.
- The project will include 23.67 acres of common open space, which will include a 44,656 square foot public square, a 14,771 square foot pocket park and a pool adjacent to building 501.
- Per the approved conditional district rezoning plan, no on-street parking will be allowed on private alleys or on public streets 27' back-to-back of curb or narrower.
- The landscaping plan states that all LDO requirements shall be met for this project. The TRC Committee reviewed the landscaping plans extensively, in particular the proposed street trees planted next to buildings 500, 501 and 502. In order to maintain necessary access to the upper floor of those buildings, the Fire Chief and the Deputy Fire Marshal requested that those street trees have a maximum height of 20.' The TRC Committee approved this modification as allowed by the LDO and the applicant has included a note stating that the requirement will be met. Tree and shrub species will be depicted on the construction plans.
- The developer submitted an elevation of each of the mixed-use buildings. Further review of building elevations will be conducted during construction plan review.
- The parcel is not located within a special flood hazard area as defined by the Federal Emergency Management Agency (FEMA). It is located within the Cape Fear River basin and the Jordan Lake watershed. There are two streams on the property along with a 50' stream buffer that has been identified on the plans.
- The developer submitted a voluntary annexation petition to the Town for this parcel and it was approved by the Town Council on Feb. 14, 2023. It was recorded in the Alamance County Register of Deeds office on March 2, 2023.

## **Envision Elon 2040 Comprehensive Plan** (Exhibit attached)

The Envision Elon 204 Comprehensive Land Use Plan identifies the site as Neighborhood Living, Commercial and Conservation with a portion of the Neighborhood Living lying within the Mixed-Use Overlay.

- ❖ Neighborhood Living This area is comprised of single-family detached homes on small lots, duplexes, triplexes, quadruplexes, townhouses, and higher-end condominiums. The mix of housing types are intended to create neighborhoods with a moderate density range of 4 to 6 dwelling units per acre. Homes are minimally set back from local streets with sidewalks on both sides. Sidewalks and greenways connecting to downtown, schools, and mixed-use areas are key features of these neighborhoods, which are located in areas already served or easily served by infrastructure. Alleys provide access to garages and small parking areas. Private open space is minimal, so common open spaces are mixed in and may include neighborhood parks, natural areas, and other amenities.
- ❖ Commercial These areas are comprised of local-serving retailers, restaurants, professional offices, and service uses. Buildings are typically one and two stories. To better manage access and ensure visibility, such uses should be concentrated at key intersections along major corridors. Parking is provided on-site, and pedestrian connections to adjacent neighborhoods is encouraged.
- Conservation Conservation areas encompass creek corridors, floodplains, wetlands, and other environmentally sensitive features. They are designated as a separate land use classification to emphasize the importance of conservation. However, compatible uses, including greenway trails, may be suitable provided the materials used and the construction and maintenance techniques employed ensure that potentially negative impacts are minimized and mitigated.
- Mixed Use Overlay The mixed-use stripe over a residential classification indicates an area where a mix of uses, including nonresidential, is appropriate though the mix should be predominantly residential.

The Envision Elon 2040 Comprehensive Plan includes the following recommendations:

## Land Use and Development Design

## Goal LU-2

o Encourage development consistent with the pattern of land use depicted in the Future Land Use and Conservation Map.

## Goal LU-4

o Expand housing choices. Appeal to a diverse range of preferences and income levels. Encourage product mix for multi-generational and age-in-place neighborhoods.

## Goal LU-6

o Organize development around a system of open space.

Town of Elon Planning Board Meeting March 21, 2023 Staff Analysis

## **Economic Development**

Goal ED-6

o Encourage mixed-use development that blends a variety of uses, including office space, residential, shopping, and entertainment.

## **Additional Considerations**

The Technical Review Committee (TRC) reviewed the mixed-use project at their December 14<sup>th</sup>, 2022, January 11<sup>th</sup> & 25<sup>th</sup>, and February 8<sup>th</sup>, 2023, meetings. The primary discussions during the meetings were items that needed to be amended or added to the site plan. The Fire Marshal's office and the Fire Department Chief and Assistant Chief expressed concerns about access to the mixed-use buildings. The DOT Asst. Engineer and Town's Consulting Engineer discussed the location of proposed water lines, location of basins, the TIA (Traffic Improvement Analysis) and access to the site. All of the items mentioned during the TRC meetings were addressed by the applicant and his engineering/architectural team. The TRC Committee approved the major development plans pending final approvals that are still forthcoming from NCDOT.

## **Recommendations and Suggested Motions**

Staff recommends approval of the proposed major development plan, MDP-2022-04, for the Parc Northwest mixed-use project as the proposed plan meets the requirements outlined in the approved conditional rezoning plan (RZ-202202) and the Town's LDO. The plan also meets the future land use classification descriptions and goals and objectives outlined in the Envision Elon 2040 Comprehensive Plan.

Staff recommends that the Planning Board consider this Major Development Plan proposal, accept public comment during the scheduled meeting, and consider a recommendation to the Town Council on the proposal at their earliest convenience.

Submitted by: Lori Oakley, Planning Director

Enclosures: Major Development Plan Review Application

Parc Northwest Major Development Plan Mixed-Use building Proposed Elevation

Aerial Map Zoning Map

Future Land Use Map

I) EXISTING CONDITIONS PLAN
I A) PLAN NOTES
I B) ZONING AND PHASE PLAN
2) OVERALL SUBDIVISION PLAN
3) OVERALL GRADING PLAN
4) OVERALL GRADING \$ STORMWATER PLAN
4A) OVERALL WATER PLAN
4B) OVERALL UTILITY \$ LIGHTING PLAN
4C) OVERALL UTILITY \$ LANDSCAPE PLAN
5A) CREEK CROSSING PLAN \$ PROFILE
6) RESERVED
7) RESERVED 8) RESERVED 9) OVERALL EXISTING EROSION CONTROL PLAN 9A) OVERALL EROSION CONTROL PLAN ACTIVE PHASE SHEET INDEX COVER SHEET

# ZONING CONDITIONS

four (4) stor

9B) ENLARGED TEMPORARY SEDIMENT BASIN PLANS
9C) EROSION CONTROL DETAILS
9D) EROSION CONTROL MINIMUM MAINTENANCE REQUIREMENTS
9E) EROSION CONTROL DETAILS
9F) EROSION CONTROL DETAILS
10) STORMWATER MANAGEMENT PLAN
11) CONSTRUCTION DETAILS
11C) CONSTRUCTION DETAILS
11C) CONSTRUCTION DETAILS
11D) CONSTRUCTION DETAILS
12) SIDEWALK PLAN WILLIAMSON
12A) SIDEWALK PLAN ELON-OSSIPEE
13) OVERALL LANDSCAPE PLAN

lled access on University Parkway is the all NCDOT requirements of the Tudditional typical street section of 2

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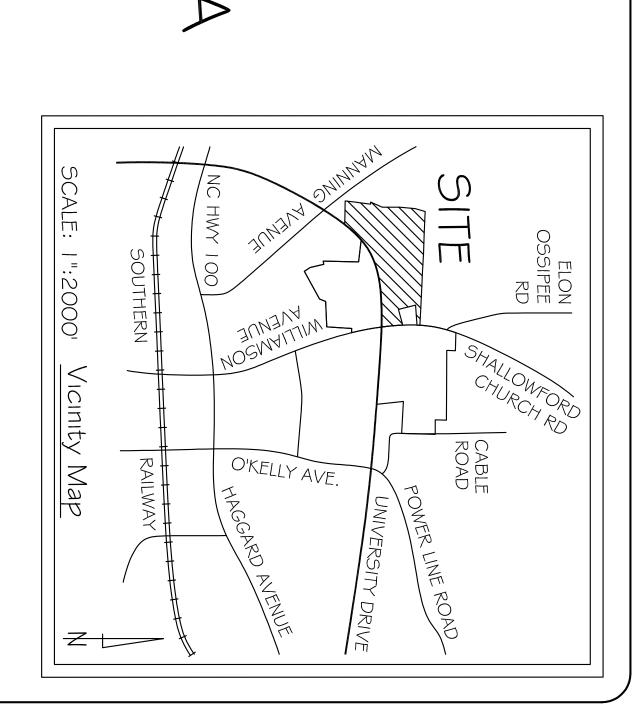
238 132 300 109

not less

-85

# 1AJOR DEVELOPMENT

PRTH WILL Sondit onal Rezoning AVENUE, Case # RZ



BSB/CDH

11-10-22 Date

SIN

COVER

## owner:

AF-Elon, LLC
O Sunday Drive, Suite I
Raleigh, NC 27607
919-422-5741

105

1-21-1045

landscape architecture/land planning:

TMTLA Associates 5011 Southpark Drive, Suite 200 Durham, North Carolina 27713 919-484-8880

civil engineering:

The  $\Box$ 505 East Davis Street Burlington, NC 27215 336-229-8724 A.D.S. Group, PA

environmental consultants:

Pilot Environmental, PO Box 158 Kernersville, NC 27285 336-310-4527 Inc.

traffic consultants:

Gannett 28 Schenck Parkway, Suite 200 Asheville, NC 28803 828-771-0871 Flemming

surveying services:

andmark Surveyors

109 East Harden Street Graham, NC 27253 336-229-6275

CALL BEFORE YOU DIG! ITS THE LAW ULOCO North Carolina One Call Center 1-800-632-4949

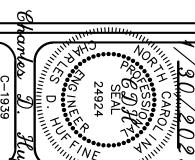
READ THE PERMIT -

**READ THE PLANS** 

THE L.E.A.D.S. GROUP, P.A. 505 EAST DAVIS STREET BURLINGTON, NC 27215 phone: (336) 227-8724 fax: (336) 222-9917 C# 1939

Land Engineering And Development Services

PARC **NORTHWEST** 



COVER SHEET

GENERAL NOTES:

1. All utility installation, construction methods, and materials shall conform to the Town of Elon Standard Specifications and Details (latest edition), North Carolina Erosion and Sediment Control Practice Standard Specifications, Alamance County Standard Specifications, and the NC Plumbing Code.

2. Boundary, topographic, and existing feature information obtained from a survey prepared by Landmark Surveying, Inc., Graham, North Carolina (Job No. 220503).

3. Existing Conditions are shown based on field surveys and best available record at the time of this plan. Any discrepancies shall be reported to the engineer immediately.

4. New Sanitary sewer service is proposed as shown.

5. Exact size and location of utilities are to be field venified prior to construction.

6. Exact size and location of utilities are to be field venified prior to construction of the project. All field adjustments shall be venified by the project engineer prior to construction.

6. Contact the project engineer immediately with any conflicts regarding the design or construction of the project. All field adjustments shall be venified by the project engineer prior to construction.

6. Construction and location of sidewalks, slopes, landings, approaches, ramps, and accessible routes shall be in accordance with the ANSI 2009 Handicap code or latest Accessibility Code revision.

9. Contractor shall contact project engineer to observe formwork for site curb, concrete sidewalks, and other items as well as string lines or other controls prior to the placement of concrete, setting base course stone, or the placement of asphalt.

10. Compaction of fill materials, approval of residual subgrade, soil proof rolls, stone placement, and/or other materials testing functions, and testing standards. Street Length Table:
Street 1: 1,116.70 ||f.
Street 2: 1,250.22 ||f.
Street 3: 3,327.07 ||f.
street 4: 1,132.30 ||f.
Street 5: 280.16 ||f.
Street 6: 727.62 ||f. Alley Length Total: 1,955 lf. SITE DATA
Existing Use:
Proposed Use:
Total Property Area: Additional Borrow / Waste Note:

If the same person conducts the land-disturbing activity and any related borrow or waste activity, the related borrow or waste activity shall constitute part of the land-disturbing activity unless the borrow or waste activity is regulated by the Division of Solid Waste Management. If the land-disturbing activity and any related borrow or waste activity are not conducted by the same person, they shall be considered separate land disturbing activities and must be permitted either through the Sedimentation and Pollution Control Act as a one-use-borrow site or through the Mining Act.

NCDOT ENGINFF FLOOD: FEMA PANEL 37 | 0884600L | | - | 17-2017 indicates no special flood hazard areas on this property NO SIGNIFICANT cultural or historical features have been identified on this site. Parcel Owner: PARCEL DATA
Alamance County Tax Information (Per Parcels Included in this Project: I Parcel I: 3. It shall be the responsibility of the owner to obtain all applicable permits, complete testing and inspections, and obtain proper certification that the proposed construction was installed in accordance with the approved plans and specifications.

4. All underground utilities are to be installed and tested prior to the placement of any base course stone, concrete (sidewalks, curbs, slabs, etc.), or pavement.

5. Any fill material imported into or exported from the site shall originate from or be disposed of at a properly permitted location. All structural fill material and bearing soils shall be tested and certified by the project geotechnical engineer.

6. Cleanouts in traffic areas shall be placed inside traffic rated mini manholes (typ.) CONTRACTORS NOTES:

I. The contractor shall verify the location of all existing utilities prior to beginning construction. Locations of existing utilities shown on the plan are based on the best available information, but can only be considered approximate.

2. The Town of Elon shall review and approve construction drawings prior to construction. Any conflicts should be reported to the project engineer immediately for review prior to beginning construction. It shall be the owner's responsibility to obtain all required approvals and permits from agencies governing this work prior to any construction. Site Soils Classification:
Unclassified. Classification of near surface soils shall be made per owner's geotechnical engineering recommendations based on the evaluation of exposed subgrade soils. AF-Elon, LLC 1330 Sunday Drive, Suite 1 Raleigh, NC 27607 Contact: 919-861-2929 Property Address: 744 N Williamson Ave, Elon, NC
Township: Boone Station
Property Area: 57.62 Acres ±
Town of Elon Planning and Zoning:
Subject Property subject to Conditional Rezoning Case # RZ-2022-02
Yard Space and Dimensional Standards, Setbacks, Proposed Uses,
Nonresidential Floor Area limit (100,000sf.)
(Approved by Elon Town Council 8/9/22) 110257
8846802218 (parent parcel)
ss: 744 N Williamson Ave, Elon, NC
Boone Station
57.62 Acres ± AF-Elon, LLC (Septeml 1330 Sunday Drive S Raleigh, NC 27607 919-861-2929 D.B. General Farm Mixed-Use and Residential 57.62 Acres ± 2164, Pg. 622 105 ember I, 2022) 5 Suite,105 County GIS) ENGINEERS NOTES 12-14-2022 rev. 1-14-2023:

See also Town Case RZ 2022-02

Water, Sewer, Storm Drainage easements will be provided per Town of Elon Standards. Pipe Capacity and Hydraulic grade line as well as gutter spread information and driveway cuts in standard curb sections shall be provided in the construction plans.

Stormwater Control Measures shall provide peak runoff attenuation for at least the 10-year storm event but as determined by the required flood study and stormwater calculations.

All impervious surfaces shall be directed to stormwater control Development Information:

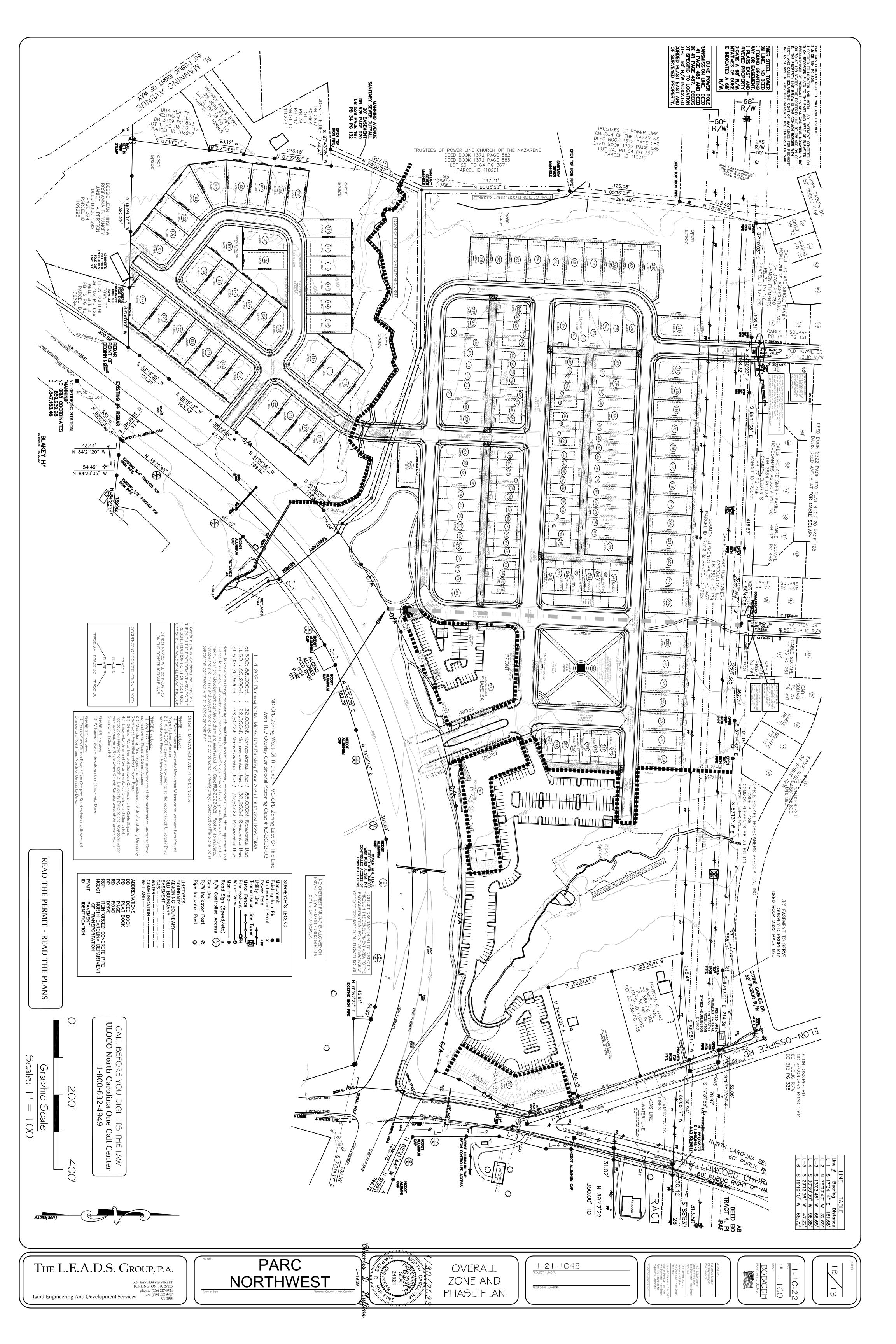
See also Town Case RZ 2022-02
Impervious Surface Proposed is greater than 24%
Stormwater controls will be required.
Total Number of Phases: 6
Zoning NR-CPD and VC-CPD with TND Overlay
See also Town Case # RZ 2022-02 Storm Drainage is conceptual and may be amended.

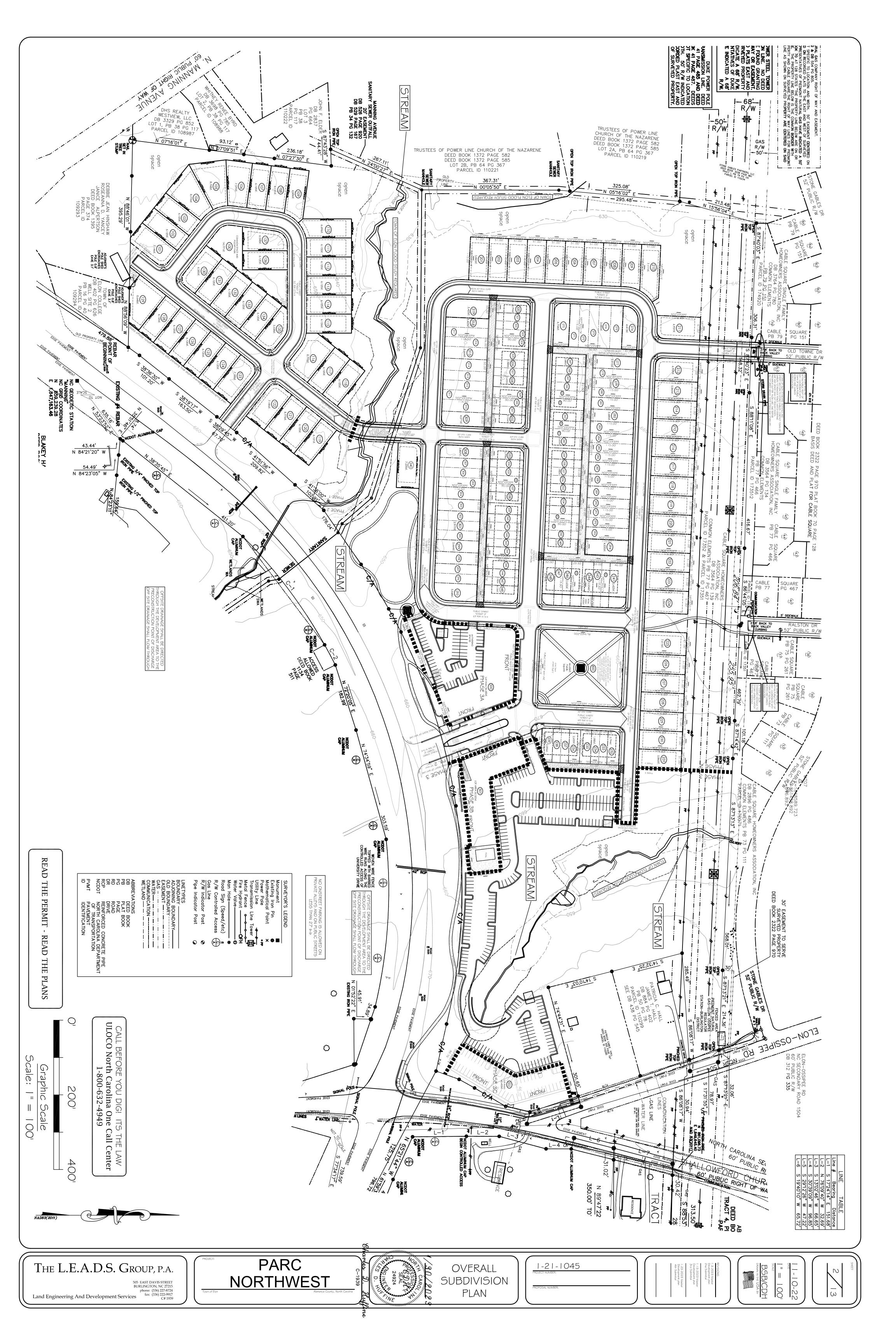
A site specific flood study is required by the Town of Elon for all three onsite streams prior to construction drawing approval.

Street trees and street lighting shall not conflict with water, sewer and storm drainage lines.

Work within Zone 1 of Town of Elon Stream buffers require a buffer authorization from the Town of Elon.

All construction is to be per Town of Elon Standard Specifications and Details, latest edition. NCDOT ENGINEERS NOTES 12-14-2022: See also Town Case RZ 2022-02
Driveway permitting and encroachments, typical section construction details shall be required for all work with EROSION CONTROL LEGEND 23.67 Acres
: 292 including 6 HC spaces
117 including 6 HC spaces 26 Acres see also 10w...
1.8 Acres
3 Acres in lots 500, 501, a
3.15 Acres than 24% nay be amended. sd by the Town of Elon for all thre n drawing approval. all not conflict with water, sewer an ents, typical sections and specified ed for all work within NCDOT right of BAFFLES SILT FENCE RIP RAP OUTLET PROTECTION INLET PROTECTION DIVERSION DITCH SILT FENCE OUTLET (SFO) CONSTRUCTION ENTRANCE LIMITS OF DISTURBANCE TREE FENCE Private Waste Collection: In areas of na. 24' b-b) and private alleys and or drives, collected by private contract haulers out way. 1-19-2023: STORM DRAIN TAB \$1-125 \$1-124 \$1-123 \$1-122 \$1-121 \$1-120 \$1-140 \$1 TEMPORARY DIVERSIO TSB-<u>6</u> Skimmer Sediment Bas Basin: 6 Surface Area: Volume: Length: Width: Drainage Area = 9.68 ac Q25 = 0.45 x 9.68 ac x 8. Drainage Area = 6.9 ac Q25 = 0.45 x 6.9 ac x 8.20 FLOW DEPTH (ft) SAFETY FACTOR 3 82 ac 2 ac x 8 8.97 2.292 1.332 2.292 1.169 1 ULOCO READ BEFORE YOU DIG! THE BEFORE YOU DIG! ITS THE LAW North Carolina One Call Center 1-800-632-4949 9.28
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2.4.40
2.4.40
9.56 **PERMIT** n phase and in addition to the as described above 15.00 115.00 124 READ o more than disturbed THE TSB-10 Skimmer Se Basin: 10 Drainage Area = 2.1 ac Ω25 = 0.45 x 2.1 ac x 8. )rainage Area = 6.88 ac )25 = 0.45 x 6.88 ac x 8 PLANS SCALE: NTS Finished Surface Concrete Shall be Class A 28day 3,000 psi or better MUNICATION -Indicator Post Indicator Post hickness through on = 6" Alley Drive Aprons O'KELLY AVE. 5% **PARC** THE L.E.A.D.S. GROUP, P.A. 1-21-1045 BSB/CDH SIN  $\overline{\geq}$ PLAN NOTES **NORTHWEST** 10-22 505 EAST DAVIS STREET BURLINGTON, NC 27215 phone: (336) 227-8724  $\frac{1}{\omega}$ Land Engineering And Development Services









Conceptual Elevation - Building A

city 13 March 2023 design group





Conceptual Elevation - Building B

new city 13 March 2023 design group





Conceptual Elevation - Building C

13 March 2023 design group

University Drive, Elon, NC

Town of Elon Planning District Information



ReGIS Partnership

## Legend

Red Line =
Parc Northwest
Property Boundary



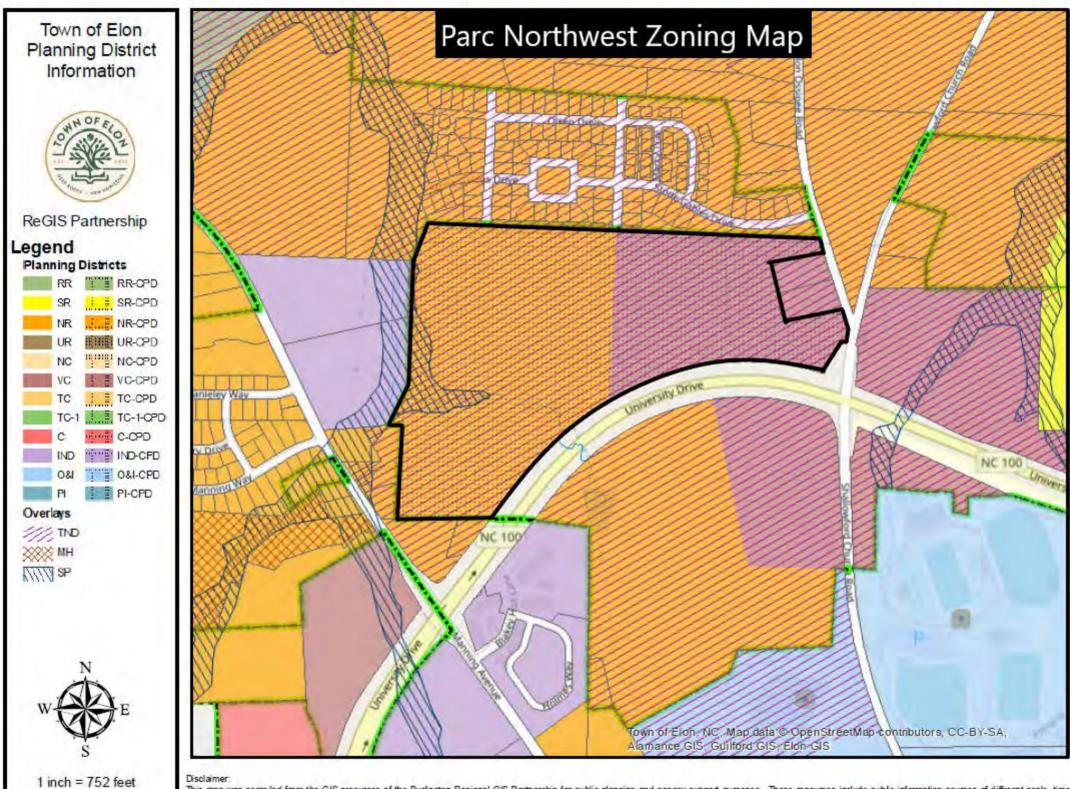
1 inch = 752 feet

Print Date: 1/25/2023



Disclaimer

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Print Date: 1/25/2023

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