



Administrative Approval Action

Case File / Name: ASR-0081-2022
DSLCL - CARLTON DR STORAGE

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

LOCATION: This is a .45 acre site zoned CX-3 located at the northeast corner of the intersection of Fox Road and Carlton Drive at 7505 Carlton Drive.

REQUEST: A 29,044 Square foot storage facility (fronting on Carlton Drive) and associated infrastructure including the utilization of an existing wet detention stormwater control measure.

DA-26-2022 - a design alternate for complete relief from the ground story transparency requirements set forth in UDO Sections 3.2.5.F and 1.5.9 on the west building façade facing Carlton 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 by Swift Partners PLLC.

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:

SITE PERMITTING REVIEW - 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. Lots of Subdivision (SUB-0006-2022) must be recorded prior to the SPR approval of this ASR.
2. Provide confirmation, (email, note, etc) that COR Solid waste is in agreement with your proposed plan along with your next submittal. Solid waste contact - E-mail: swscodecompliance@raleighnc.gov, Phone #: 919-996-3245

Stormwater

3. A surety equal to of the cost of clearing, grubbing and reseeding a site, shall be paid to the City (UDO 9.4.4).
4. A stormwater control plan with a stormwater operations and maintenance manual and budget shall be approved (UDO 9.2).

Urban Forestry

5. Tree protection fence protecting existing secondary tree conservation area must be inspected by Urban Forestry staff prior to the issuance of a grading permit.



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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 21 street trees along Carlton Drive.

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

General

1. Final inspection of all tree conservation areas and right of way street trees by Urban Forestry Staff

Stormwater

2. As-built drawings and associated forms for all Stormwater devices are accepted by the Engineering Services Department (UDO 9.2.2.D.3).

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: July 18, 2026

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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I hereby certify this administrative decision.

Signed: *Daniel L. Stegall* Date: 03/21/2023
Development Services Dir/Designee

Staff Coordinator: Michael Walters

CARLTON DRIVE STORAGE

7505 FOX ROAD, RALEIGH NC 27616

CITY OF RALEIGH ADMINISTRATIVE SITE PLAN ASR-0081-2022
DESIGN ALTERNATE DA-26-22 (APPROVED 02/05/2023)

SUBMITTED ON 02.16.2023

Administrative Site Review Application

Planning and Development Customer Service Center • One Exchange Plaza, Suite 401 • Raleigh, NC 27601 • 919-996-2020



This form is required when submitting site plans as referenced in Unified Development Ordinance (UDO) Section 102.8. Please check the appropriate building types and include the plan checklist document when submitting.

Office Use Only: Case # _____ Planner (print) _____

Please review UDO Section 102.8, as amended by text change case [TC-15-19](#) and [TC-11-21](#) to determine the site plan tier. If assistance determining a Site Plan Tier is needed, a Site Plan Tier Verification request can be submitted online via the [Planning and Development Portal](#). (Note: There is a fee for this verification request.)

Site Plan Tier: Tier Two Site Plan Tier Three Site Plan

Building Type	Site Transaction History
<input type="checkbox"/> Detached <input type="checkbox"/> Attached <input type="checkbox"/> Apartment <input type="checkbox"/> Townhouse	Subdivision case # _____ Scoping/Inclusion plan case # _____ Certificate of Appropriateness # _____ Board of Adjustment # _____ Zoning Case # _____ Administrative Alternate # _____

GENERAL INFORMATION

Development name: CARLTON DR STORAGE

Inside City limits? Yes No

Property address(es): **7505 FOX ROAD RALEIGH, NC 27616**

Site P.I.N. (s): 1737421292

Please describe the scope of work. Include any additions, expansions, and change of use.

The proposed development includes a self-storage facility and associated infrastructure including utilization of an existing Wet Detention Pond Stormwater control measure.

Current Property Owner/Developer Contact Name: Robert Stark

NOTE: please attach purchase agreement when submitting this form.

Company: 319 Fox Storage Road LLC Title: Owner

Address: 2310 S Miami Blvd Suite 238 Durham, NC 27703

Phone #: 919-908-8629 Email: robert@foxstorage.com

Applicant Name: Luke Perkins

Company: Swift Partners, PLLC Address: 414 Fayetteville St Raleigh, NC 27601

Phone #: 628-735-1882 Email: luke.perkins@swift-partners.com

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DEVELOPMENT TYPE - SITE DATE TABLE (Applicable to all developments)	
SITE DATA	BUILDING DATA
Zoning district (if more than one, please provide the acreage of each): CX-3	Existing gross floor area (not to be demolished): 0 SF
Gross site acreage: 105,462 SF / 2.42 AC	Existing gross floor area to be demolished: 0 SF
Maximum # of parking spaces: N/A	New gross floor area: 29,044 SF
# of parking spaces proposed: 0 (NONE REQUIRED)	Total of gross (to remain and new) 29,044 SF
Overlay District (if applicable): N/A	Proposed # of buildings: 1
Existing use (UDO 8.1.4): VACANT LOT	Proposed # of stories for each: 1
Proposed use (UDO 8.1.4): SELF STORAGE FACILITY	

STORMWATER INFORMATION	
Existing Impervious Surface: Acres: 1 Square Feet: 9	Proposed Impervious Surface: Acres: 1.88 Square Feet: 9,888
Is this a flood hazard area? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
If yes, please provide: Flood study: _____ FEMA Map Panel #: _____ Neuse River Buffer: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetlands: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

RESIDENTIAL DEVELOPMENTS	
Total # of dwelling units:	Total # of hotel units:
# of bedroom units: 1br 2br 3br 4br or more	
# of lots:	Is your project a cottage court? Yes <input type="checkbox"/> No <input type="checkbox"/>

The undersigned indicates that the property owner(s) is aware of this application and that the proposed project described in this application will be maintained in all respects in accordance with the plans and specifications submitted herewith, and in accordance with the provisions and regulations of the City of Raleigh Unified Development Ordinance.

I, **LUKE PERKINS** will serve as the agent regarding this application, and will receive and respond to administrative comments, rebuttal plans and applicable documentation, and will represent the property owner(s) in any public meeting regarding this application.

I have read, acknowledge, and affirm that this project is conforming to all application requirements applicable with the proposed development use. I acknowledge that this application is subject to the filing calendar and submittal policy, which states applications will expire after 180 days of inactivity.

Signature: *[Signature]* Date: 1/10/2023
Printed Name: Luke Perkins

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raleighnc.gov



SWIFT PARTNERS PLLC
414 FAYETTEVILLE ST
RALEIGH NC 27601
LUKE PERKINS
628-735-1882
LUKE.PERKINS@SWIFT-PARTNERS.COM

Sheet Number	Sheet Title
C0.00	COVER SHEET
C0.01	GENERAL NOTES
C0.02	EXISTING CONDITIONS & DEMOLITION PLAN
C0.03	SITE PLAN
C0.04	GRADING AND DRAINAGE PLAN
C0.05	UTILITY PLAN
C0.06	SITE DETAILS
L2.00	PLANTING PLAN
L2.01	PLANTING DETAILS
A-1	ARCHITECTURAL ELEVATIONS



VICINITY MAP

TRAFFIC CONTROL AND PEDESTRIAN PLAN (TCPED) NOTES:

- PRIOR TO ANY WORK THAT IMPACTS THE HIGHWAYWAY, CLOSING OR DETOURING OF ANY STREET, LANE, OR SIDEWALK, THE CONTRACTOR MUST APPLY FOR PERMITS FOR RIGHT OF WAY SERVICES. PLEASE DIRECT ANY QUESTIONS TO RIGHTWAYSERVICES@RALEIGH.NC.GOV.
- THE STREET LANE, APPROX. 6' CLOSURE PERMITS ARE REQUIRED FOR ANY CLOSURE ON CITY STREETS AND ALL HOV3 STREETS WITH PALLETES, JURISDICTION.
- A PERMIT REQUEST WITH A TOPED PLAN SHALL BE SUBMITTED TO RIGHT-OF-WAY SERVICES THROUGH THE CITY OF RALEIGH PERMITS AND DEVELOPMENT DEPARTMENT.
- PRIOR TO THE START OF WORK, THE CLIENT SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE ENGINEERING SUPERVISIONS COORDINATOR TO REVIEW THE SPECIFIC COMPONENTS OF THE APPROVED PLAN, AND ENSURE ALL REQUIREMENTS ARE MET.
- ALL TOPED PLANS SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS AND STANDARDS, INCLUDING BUT NOT LIMITED TO:
 - MANUAL ON UNIFORM TRAFFIC CONTROL, 6TH EDITION
 - FLORIDA MANUAL ON UNIFORM TRAFFIC CONTROL (THIS PROJECT)
 - AMERICAN DISABILITY ACT (ADA) REQUIREMENTS
 - TRUCK STOP DESIGN STANDARDS (TRUCK)
- ALL PUBLIC SIDEWALKS MUST BE ACCESSIBLE TO PEDESTRIANS WHO ARE VISUALLY IMPAIRED AND/OR PEOPLE WITH MOBILITY CONSTRAINTS. CERTAIN AND ALTERNATE PROTECTION HOURS DURING CONSTRUCTION SHALL BE REQUIRED TO BE COMPLIANT WITH THE HIGHEST LEVEL OF ADA ACCESSIBILITY GUIDELINES PROVIDED, THE ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE MANUAL ON UNIFORM TRAFFIC CONTROL, OR BEST PRACTICE.
- ALL PERMITS MUST BE AVAILABLE AND VISIBLE ON SITE DURING THE OPERATION.

GENERAL NOTES

- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE OFFICE OF STATE CONSTRUCTION, DEPARTMENT OF TRANSPORTATION, HIGHWAY AND ALL OTHER APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS. ALL UTILITY CONSTRUCTION SHALL COMPLY WITH APPLICABLE LOCAL, STATE AND FEDERAL STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES OR CONFLICTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING, COORDINATING AND PAYMENT FOR ALL NECESSARY LOCATING SERVICES INCLUDING RESPONDER LOCATING SERVICES. THE CONTRACTOR SHALL PROVIDE NOTICE OF LOCATING SERVICES TO THE UTILITIES CENTER AND FIELD TO OBTAIN PERMITS AND LOCATIONS PRIOR TO BEGINNING SERVICE AND WORK. THIS IS WORKING DAYS FROM TO BEGINNING SERVICE. LOCATION, SIGNAGE OR ANY OTHER FORM OF CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNERS REPRESENTATIVE OF ANY DISCREPANCIES OR CONFLICTS, OR DISCREPANCY OR CONFLICT SHALL BE STANDED WITHOUT ALL UTILITIES BEING LOCATED.
- ALL SUB-SURFACE UTILITIES IDENTIFIED ON THE CONSTRUCTION DOCUMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATION BASED ON SURVEY INFORMATION OBTAINED FROM RECORD DRAWINGS AND/OR ANY OTHER APPLICABLE RECORD DRAWINGS WHICH MAY BE AVAILABLE. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNERS REPRESENTATIVE OF ANY DISCREPANCIES OR CONFLICTS.
- EXISTING IMPROVEMENTS DAMAGED OR DESTROYED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO ORIGINAL CONDITION AND TO THE SATISFACTION OF THE OWNERS REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND COORDINATING PERMITS, INSPECTIONS, CERTIFICATIONS AND OTHER REQUIREMENTS WHICH MUST BE SET UNDER THE CONTRACT.
- THE CONTRACTOR SHALL MAINTAIN NEAREST DRAWINGS TO RECORD THE ACTUAL LOCATION OF ALL PIPING PRIOR TO CONSTRUCTION, VALVES AND WHOLE CHANGES, AND HANDSOME OR LANDSCAPE CHANGES, DRAWINGS SHALL BE PROVIDED TO THE OWNERS REPRESENTATIVE AT REGULAR INTERVALS, OR AS REQUESTED THROUGHOUT THE PROJECT FOR RECORD PURPOSES.
- IF CHANGES FROM THE PROJECT DRAWINGS OR SPECIFICATIONS ARE DEEMED NECESSARY BY THE CONTRACTOR DUE TO DISCREPANCIES AND/OR REASONS THERE OF, THESE OF SHALL BE SUBMITTED TO THE OWNERS REPRESENTATIVE FOR REVIEW AND APPROVAL PRIOR TO THE CONTRACT DOCUMENTS SHALL BE MADE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNERS REPRESENTATIVE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RELOCATION OF ANY EXISTING UTILITY LINES REQUIRED TO COMPLETE ANY PORTION OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE COORDINATION AND COSTS OF THE RELOCATION AND ASSOCIATED WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIALS AND DEBRIS CAUSED BY THE CONTRACTOR. ALL DEBRIS SHALL BE REMOVED FROM THE PROJECT SITE ON DAILY BASIS.
- THE ENGINEER AND/OR OWNER RESUME ANY AND ALL THE CONSTRUCTION MEANS AND/OR METHODS ASSOCIATED WITH THE PROJECT AS SET FORTH IN THESE PLANS.
- ROADWAYS (TEMPORARY OR PERMANENT) MUST BE CAPABLE OF SUPPORTING THE HEAVY EQUIPMENT (60,000 LBS) DURING ALL PHASES OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR THIS.

TRIP GENERATION ESTIMATE (PREVIOUSLY APPROVED FOR SELF STORAGE UNDER SPR-0129-2021)

LAND USE (ITE CODE)	INTENSITY	DAILY TRAFFIC	AM		PM	
			ENTER	EXIT	ENTER	EXIT
MHI-WAREHOUSE (135)	18,000	163	7	5	9	10

EXEMPTIONS:

- PROJECT EXEMPT FROM BLOCK PERMITS REQUIREMENTS PER 75A-04-03 AS LONG AS PROJECT SITE IS LESS THAN 5 ACRES;
- PROJECT EXEMPT FROM CROSS ACCESS REQUIREMENTS PER 75A-04-03 AS LONG AS ACCESS GREATER THAN 200'

SOLID WASTE:

SOLID WASTE TO BE HANDLED BY PRIVATE HAULER OR ROLL-ON DUMP. SOLID WASTE RECEPTACLE WILL NOT BE PROVIDED FOR CUSTOMERS TO THE FACILITY, ONLY THE OFFICE SPACE.

SITE DATA

PROJECT NAME:	CARLTON DRIVE STORAGE
SITE ADDRESS:	7505 FOX ROAD, RALEIGH NC 27616
COUNTY:	WAKE
PARCEL #/R:	1737421292
PARCEL OWNER:	319 STORAGE FOX ROAD LLC
PARCEL AREA:	105,462 SF / 2.42 AC
TOTAL SITE DEDICATED ACREAGE:	105,462 SF / 2.42 AC
NET ACREAGE:	105,462 SF / 2.42 AC
CURRENT ZONING:	CX-3
PROPOSED ZONING:	CKO
EXISTING LAND USE:	VACANT LOT
PROPOSED LAND USE:	SELF STORAGE
FLOOD PLAN DATA:	NONE
NUMBER BARRIERS:	14.5 USE
BUILDINGS TYPE:	GENERAL
MAX BUILDING HEIGHT:	49'
PROPOSED BUILDING HEIGHT:	15'0"
PROPOSED BUILDING SQUARE FOOTAGE:	29,044
TREE CONSERVATION AREA:	7,489 SF / 0.17 AC (SEE NOTE 1 BELOW)
TOTAL LIMITS OF RESERVANCE:	91,317 SF / 2.08 AC
EXISTING IMPERVIOUS AREA:	0 SF / 0 AC
PROPOSED IMPERVIOUS AREA:	PROPOSED: 30,588 SF / 0.70 AC (MAX ALLOWED 30,930 SF / 0.71 AC)
PRIMARY STREET:	CARLTON DRIVE
ALLEYWAY AREA REQUIRED:	10,459 SF / 0.24 AC
ALLEYWAY AREA PROPOSED:	11,041 SF / 0.26 AC
PARKING DATA:	
REQUIRED PARKING:	0 (NONE REQUIRED)
EXISTING PARKING:	0
PROPOSED PARKING:	0 (NONE REQUIRED)
TOTAL PARKING:	0 (NONE REQUIRED)

NOTES:

1. TOA PERMITS ARE APPROVED UNDER SPR-024-2020 AND SPR-024-2021.

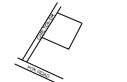
SWIFT PARTNERS
FIRM LICENSE: P-2187



PRELIMINARY - DO NOT USE FOR CONSTRUCTION

No.	Date	Description
1	02/16/2023	CONTRACT DOCUMENTS

VICINITY



SCALE: 1"=200'

ARROW



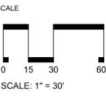
DATE: 02/16/2023
DRAWN BY: LUK PERKINS
PROJECT # C0.00020
SHEET TITLE: COVER SHEET
SHEET NO.:

C0.00

PRELIMINARY - DO NOT USE FOR CONSTRUCTION

No.	Date	Description
1	01/17/2025	CONSTRUCTION COMMENTS

VICINITY



SURVEY LEGEND:

- △ SURVEY CONTROL POINT
- △ EP EXISTING IRON PIPE
- EXISTING CONCRETE MONUMENT
- COMPUTER POINT
- STORM GRAB MANHOLE
- STORM DRAIN CURB INLET
- SANITARY SEWER MANHOLE
- SANITARY SEWER CLEANOUT
- SANITARY FORCE MAIN VALVE
- HYDRANT
- WATER VALVE
- WATER METER
- WATER MANHOLE
- WATER VAULT
- WELL
- GAS VALVE
- GAS METER
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- TV MANHOLE
- TV ROSETTAL
- FIBER OPTIC WITNESS POST
- FIBER OPTIC BOX
- ELECTRIC MANHOLE
- ELECTRIC METER
- ELECTRIC BOX
- UTILITY POLE
- GUY POLE
- GUY WIRE
- LIGHT POLE
- MANHOLE
- TRAFFIC SIGNAL BOX
- TRAFFIC SIGNAL POST
- MONITORING WELL
- BORING LOCATION
- BOLLARD
- SIGN
- FF-201.15 FINISHED FLOOR ELEVATION
- DECCOJUS TREE
- EVERGREEN TREE
- BUSH
- WIRE FENCE
- CHAIN LINK FENCE
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND FIBER OPTIC LINE
- UNDERGROUND GAS LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND WATER LINE
- SANITARY SEWER LINE
- STORM DRAIN LINE
- OVERHEAD WIRE
- UNIDENTIFIED LINE
- UNKNOWN DESTINATION
- CONCRETE SURFACE
- DUCTILE IRON PIPE
- PVC POLYVINYL CHLORIDE PIPE
- HDPE HIGH DENSITY POLYETHYLENE PIPE
- RCP REINFORCED CONCRETE PIPE
- CMP CORRUGATED METAL PIPE
- CB CATCH BASIN

DEMOLITION LEGEND:

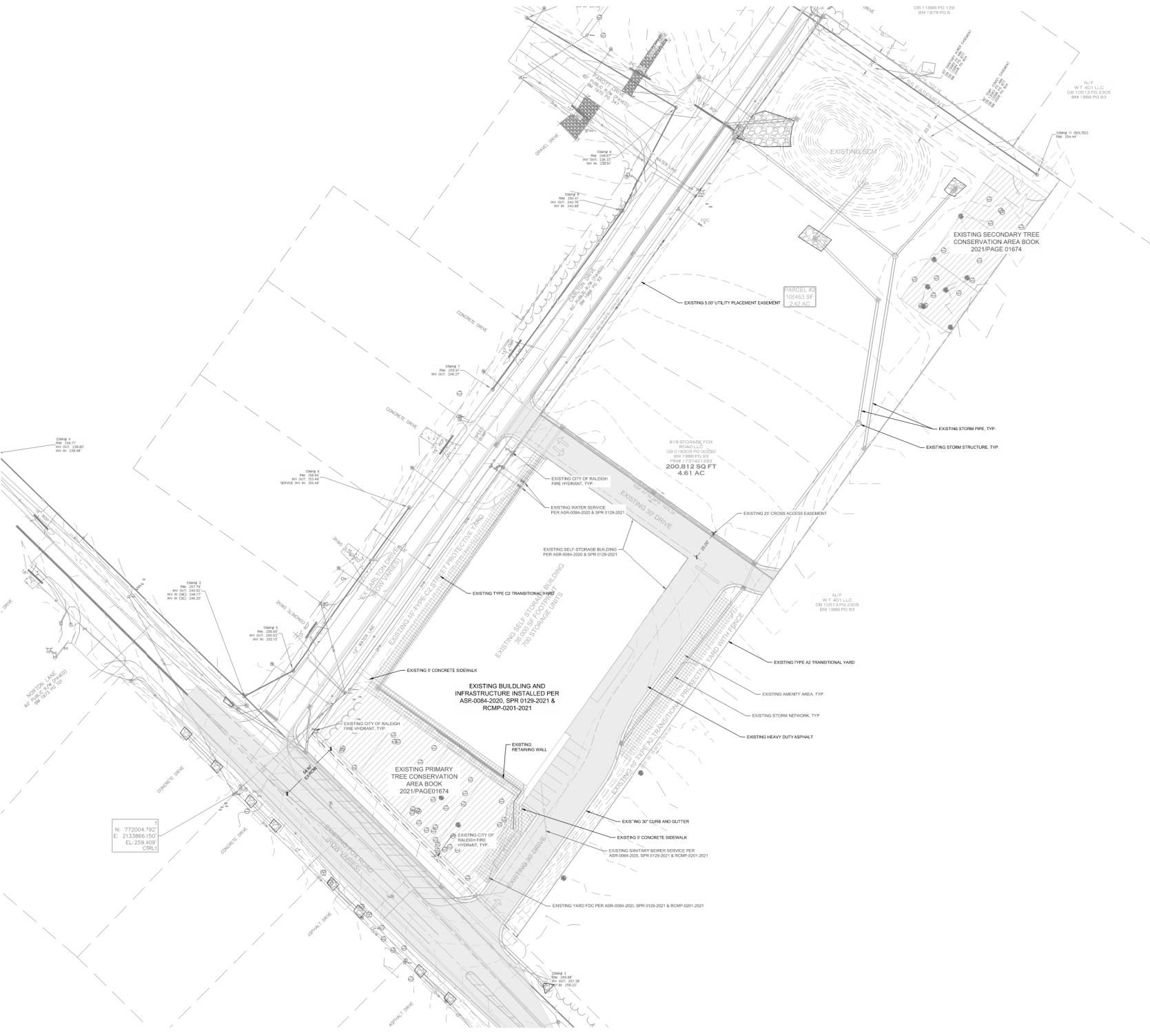
- REMOVE BUILDING
- REMOVE ASPHALT
- REMOVE GRAVEL
- REMOVE BRICK WALKWAY
- REMOVE CONCRETE
- REMOVE RIPRAP
- REMOVE VEGETATION
- REMOVE WATER LINE
- REMOVE SANITARY SEWER LINE
- REMOVE STORM DRAINAGE
- REMOVE FENCE
- TREE PROTECTION FENCE
- LIMITS OF DISTURBANCE
- COORDINATE LIGHT POLE REMOVAL
- REMOVE TREE
- REMOVE TREE LINE
- REMOVE WHEEL STOP
- REMOVE CURB & GUTTER
- REMOVE SIGN

NOTES:

1. SEE SHEET C010 FOR GENERAL AND DEMOLITION NOTES.

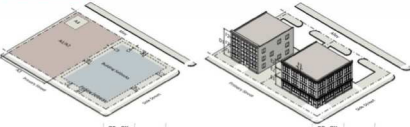
NOTES:

1. SEE SHEET C010 FOR GENERAL AND EXISTING CONDITIONS NOTES.
2. NO DEMOLITION IS PROPOSED.
3. STORMWATER NETWORK, STORMWATER CONTROL MEASURES, SANITARY SEWER, AND WATER DESIGNED AND BUILT UNDER SPR-0129-2021.



N: 772004.192'
E: 2133868.100'
EL: 259.409'
CIRCL1

Sec. 3.2.3. General Building



A. Lot Dimensions	CP, CR		TR	TC	B. Height	CP, CR		TR
	NV, CR	CR				NV, CR	CR	
A1. Area (sq ft)	N/A	N/A	N/A	N/A	B1. Maximum building height	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
A2. Area (sq ft)	N/A	N/A	N/A	N/A	B2. Maximum structure height	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
A3. Width (feet)	N/A	N/A	N/A	N/A	B3. Floor-to-ceiling height	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
A4. Depth (feet)	N/A	N/A	N/A	N/A	B4. Maximum number of stories	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
A5. Corner lot area (sq ft)	N/A	N/A	N/A	N/A	B5. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B. Building Footprints					C. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B1. From side street (feet)	5'	5'	5'	5'	D. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B2. From side street (feet)	5'	5'	5'	5'	E. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B3. From side street (feet)	5'	5'	5'	5'	F. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B4. From side street (feet)	5'	5'	5'	5'	G. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B5. From side street (feet)	5'	5'	5'	5'	H. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B6. From side street (feet)	5'	5'	5'	5'	I. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B7. From side street (feet)	5'	5'	5'	5'	J. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B8. From side street (feet)	5'	5'	5'	5'	K. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B9. From side street (feet)	5'	5'	5'	5'	L. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B10. From side street (feet)	5'	5'	5'	5'	M. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B11. From side street (feet)	5'	5'	5'	5'	N. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B12. From side street (feet)	5'	5'	5'	5'	O. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B13. From side street (feet)	5'	5'	5'	5'	P. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B14. From side street (feet)	5'	5'	5'	5'	Q. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B15. From side street (feet)	5'	5'	5'	5'	R. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B16. From side street (feet)	5'	5'	5'	5'	S. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B17. From side street (feet)	5'	5'	5'	5'	T. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B18. From side street (feet)	5'	5'	5'	5'	U. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B19. From side street (feet)	5'	5'	5'	5'	V. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B20. From side street (feet)	5'	5'	5'	5'	W. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B21. From side street (feet)	5'	5'	5'	5'	X. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B22. From side street (feet)	5'	5'	5'	5'	Y. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	
B23. From side street (feet)	5'	5'	5'	5'	Z. Maximum number of units per acre	Set by district. Set by district. Set by district.	Set by district. Set by district. Set by district.	

1. A self-storage facility in an CV₁ District is subject to the following:
 - a. The minimum size of the site is at least 3 acres.
 - b. All storage shall be contained within a fully enclosed building. However, the storage of boats, RV's or other similar vehicles may be permitted in accordance with Article 5, Outdoor Display and Storage.
 - c. All storage units must be contained in a single building and accessed internally. For properties where an Urban Footcage is applied, storage units are not permitted on the ground floor. The outdoor storage of boats, RV's or similar vehicles is not permitted.
 - d. A Type A1 or A2 transitional protective yard (see Sec. 3.2.4.A) must be established along all shared property lines, except for an adjacent self-service storage, heavy industrial use, waste-related service or residential use.
 - e. A Type B1 or B2 transitional protective yard (see Sec. 3.2.4.B) must be established along all property lines abutting a residential use.
 - f. A Type C1 or C2 street protective yard (see Sec. 3.2.4.C) must be established along all property lines abutting a public right-of-way.

2. A self-storage facility in an CV₂ District is subject to the following:
 - a. The minimum size of the site is at least 3 acres.
 - b. All storage shall be contained within a fully enclosed building. However, the storage of boats, RV's or other similar vehicles may be permitted in accordance with Article 5, Outdoor Display and Storage.
 - c. All storage units must be contained in a single building and accessed internally. For properties where an Urban Footcage is applied, storage units are not permitted on the ground floor. The outdoor storage of boats, RV's or similar vehicles is not permitted.
 - d. A Type A1 or A2 transitional protective yard (see Sec. 3.2.4.A) must be established along all shared property lines, except for an adjacent self-service storage, heavy industrial use, waste-related service or residential use.
 - e. A Type B1 or B2 transitional protective yard (see Sec. 3.2.4.B) must be established along all property lines abutting a residential use.
 - f. A Type C1 or C2 street protective yard (see Sec. 3.2.4.C) must be established along all property lines abutting a public right-of-way.

SITE LEGEND:

SYMBOL	DESCRIPTION
	PROPOSED FENCE
	PROPOSED AMENITY AREA
	LIMITS OF DISTURBANCE

SITE DATA

PROJECT NAME	CALTON DRIVE STORAGE
SITE ADDRESS	7905 FOX ROAD, RALEIGH NC 27618
COUNTY	WAKE
PARCEL ID#	179142100
PARCEL OWNER	918 STORAGE FOX HOLD LLC
PARCEL AREA	106,402 SF / 2.42 AC
TOTAL SITE GROSS ACREAGE	106,402 SF / 2.42 AC
NET ACREAGE	105,902 SF / 2.40 AC
CURRENT ZONING	CV2
PROPOSED ZONING	CV2
EXISTING LAND USE	VACANT LOT
PROPOSED LAND USE	SELF STORAGE
FLOOD PLAN DATA	NONE
FREEDOM	NE/SSE
GENERAL BUILDING	GENERAL BUILDING
MAX BUILDING HEIGHT	45'
PROPOSED FLOOR AREA RATIO	18.3%
PROPOSED FLOOR SQUARE FOOTAGE	29,344
TREE CONSERVATION AREA	7,493 SF / 0.17 AC (SEE NOTE 1 BELOW)
TOTAL LIMITS OF DISTURBANCE	87,873 SF / 2.05 AC
EXISTING IMPERVIOUS AREA	8,817 SQ FT
PROPOSED IMPERVIOUS AREA	PROVIDED: 33,569 SF / 0.77 AC; MAX ALLOWED: 50,993 SF / 1.17 AC
PRIMARY STREET	CALTON DRIVE
AMENITY AREA REQUIRED (SFP, SELF STORAGE LOT ONLY)	16,836 SF / 0.38 AC
AMENITY AREA PROVIDED	11,494 SF / 0.26 AC
PARKING DATA	0 NONE REQUIRED
REQUIRED PARKING	0 NONE REQUIRED
EXISTING PARKING	0 NONE REQUIRED
PROPOSED PARKING	0 NONE REQUIRED
TOTAL PARKING	0 NONE REQUIRED

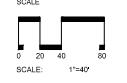
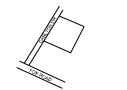
NOTES:

1. SEE SHEET C3.03 FOR GENERAL AND SITE NOTES.
2. TCM REQUIRED APPROVED UNDER ASR-0084-2020 AND SPR-619-2021.

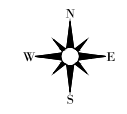
PRELIMINARY - DO NOT USE FOR CONSTRUCTION

No.	Date	Description
1	01/20/2023	ISSUED FOR PERMITS
2	01/20/2023	ISSUED FOR PERMITS
3	01/20/2023	ISSUED FOR PERMITS

VICINITY



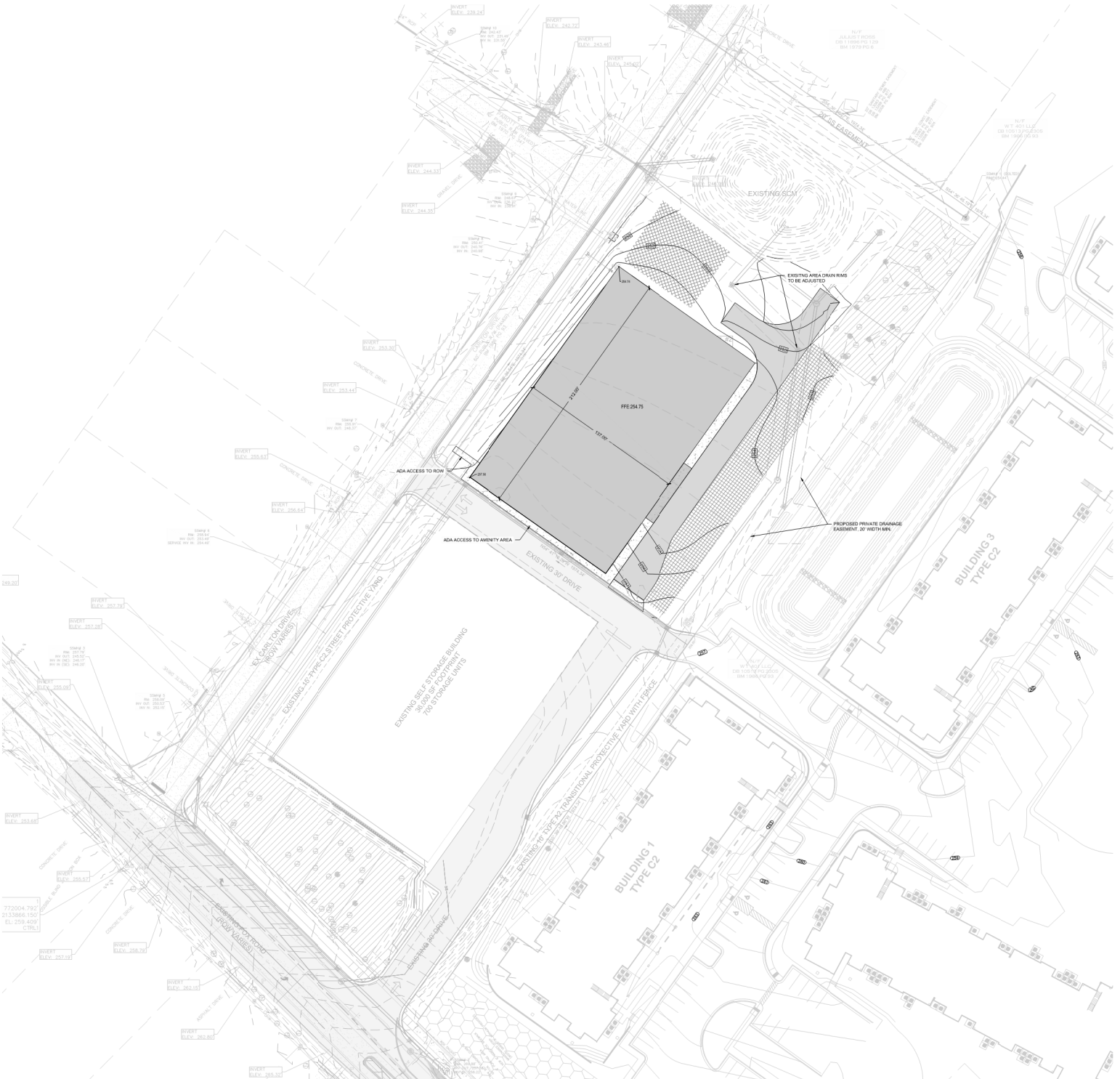
ARROW



DATE: 01/20/2023
 DRAWN BY: LUP
 PROJECT #: C3.03
 SHEET TITLE: SITE PLAN

SHEET NO. C3.00

SWIFT PARTNERS
 FIRM LICENSE: P-2187



GRADING LEGEND:

SYMBOL	DESCRIPTION
	LIMITS OF DISTURBANCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED STORM DRAINAGE
	PROPOSED JUNCTION BOX
	PROPOSED CATCH BASIN
	PROPOSED AREA DRAIN
	RIPRAP DISIPATOR
	FLOW DIRECTION
	PROPOSED ELEVATION
	TOP/BOTTOM OF CURB
	TOP/BOTTOM OF WALL

NOTES:

- SEE SHEET C5.10 FOR GENERAL AND GRADING NOTES.
- ALL PRIVATE STORM DRAINAGE EASEMENTS & STORMWATER MEASURES WILL BE MAINTAINED BY THE PROPERTY OWNERS ASSOCIATION.

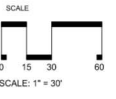
AVERAGE GRADE CALCULATIONS	
NORTHWEST CORNER	254.74'
SOUTHWEST CORNER	257.50'
BUILDING FFE	254.75'
AVERAGE GRADE	256.12'



PRELIMINARY - DO NOT USE FOR CONSTRUCTION

No.	Date	Description
1	11/17/2020	CORR AND REVISION COMMENTS

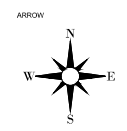
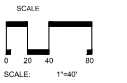
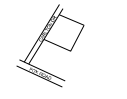
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PRELIMINARY - DO NOT USE FOR CONSTRUCTION

No.	Date	Description
1	11/21/2020	ISSUE FOR PERMITS
2	12/02/2020	CONTRACT DOCUMENTS
3	12/02/2020	CONTRACT DOCUMENTS
4	12/02/2020	CONTRACT DOCUMENTS
5	12/02/2020	CONTRACT DOCUMENTS
6	12/02/2020	CONTRACT DOCUMENTS
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50	12/02/2020	CONTRACT DOCUMENTS

VICINITY



DATE: 01/16/2020
DRAWN BY: JPL
PROJECT # C6.00
SHEET NO.
UTILITY PLAN

C6.00

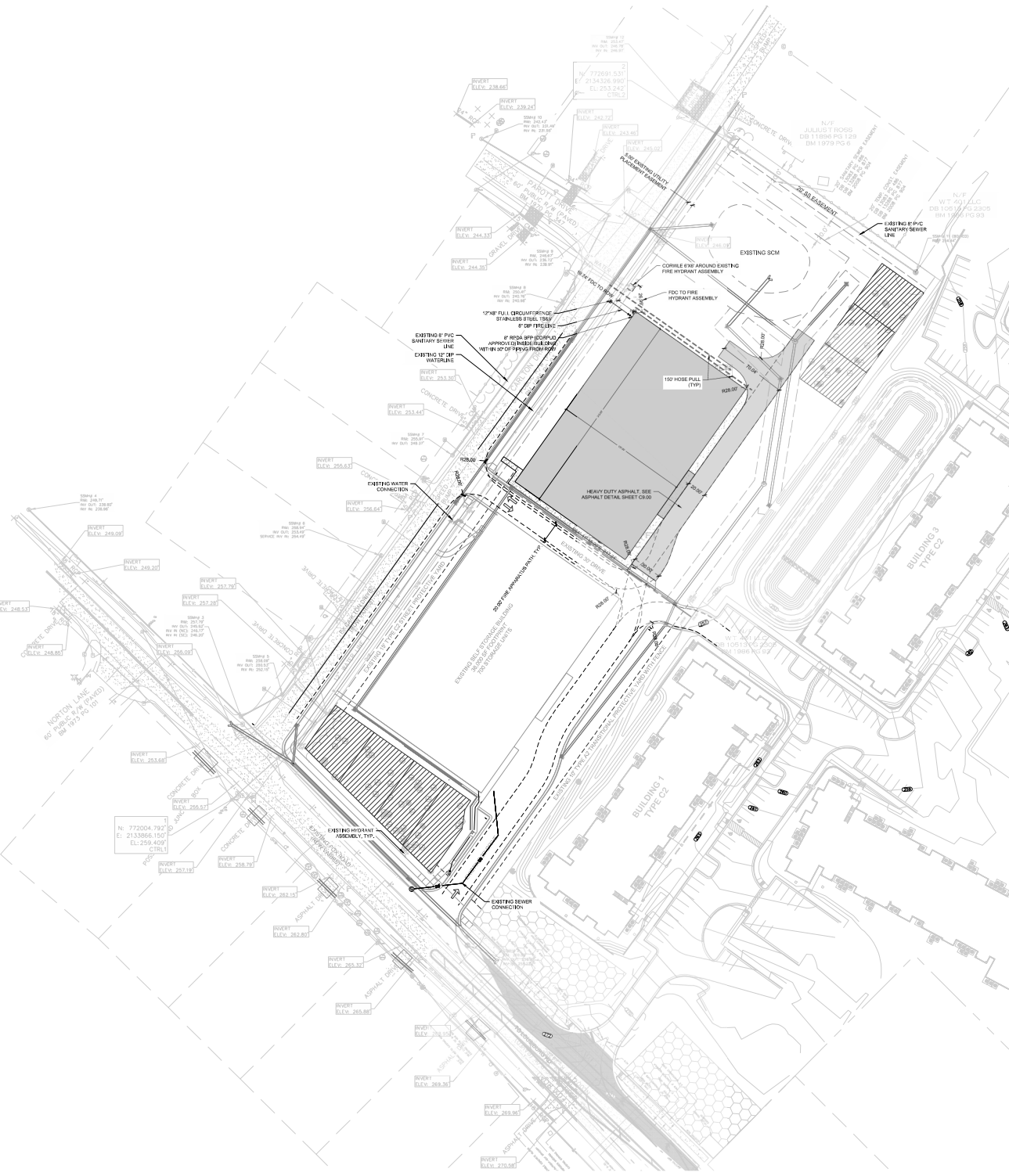
CITY OF RALEIGH STANDARD UTILITY NOTES:

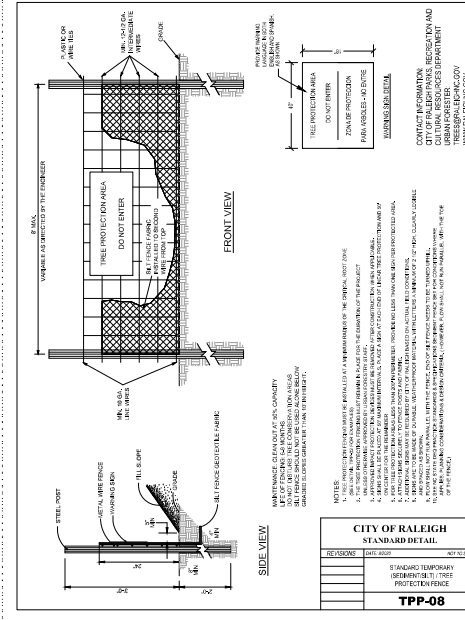
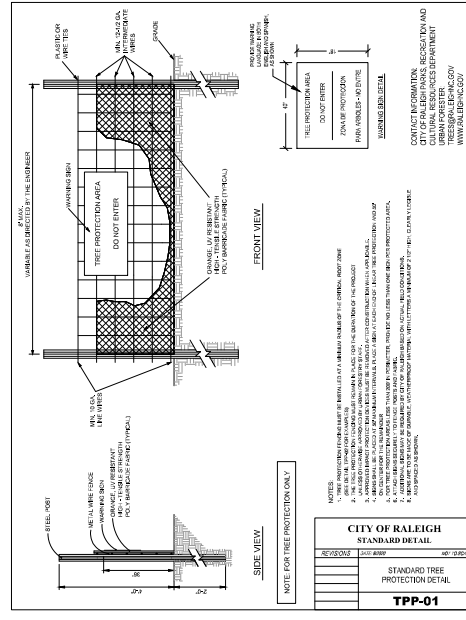
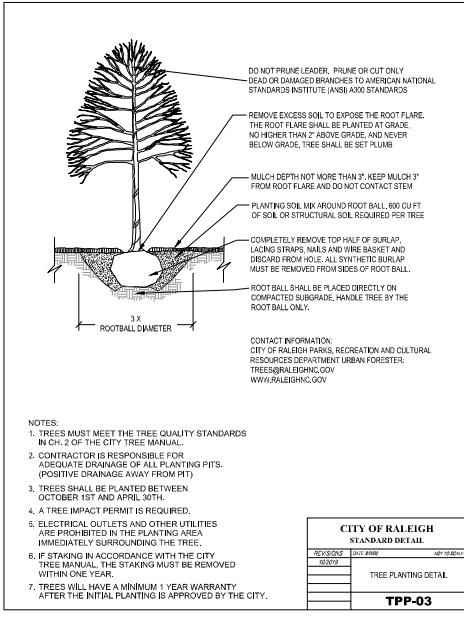
1. ALL MATERIALS & CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH DESIGN STANDARDS, DETAILS & SPECIFICATIONS REFERENCE: CONCORD HANDBOOK, CURRENT EDITION.
2. UTILITY SEPARATION REQUIREMENTS:
 - a) A DEFLECTION OF 10% SHALL BE MAINTAINED BETWEEN SANITARY SEWER & ANY PRIVATE OR PUBLIC WATER SUPPLY SOURCE SUCH AS AN IMPROVED RESERVOIR, USED AS A SOURCE OF DRINKING WATER. THE SEWER LINE SHALL BE INSTALLED TO WATERLINE SPECIFICATIONS. SANITARY SEWER SHALL BE INSTALLED TO WATERLINE SPECIFICATIONS. THE SEWER LINE SHALL NOT BE SHOWN AS FROM A PRIVATE WELL OR FROM A PUBLIC WELL.
 - b) WHEN AN UNDERGROUND WATER SUPPLY MAIN, THE MINIMUM SEPARATION BETWEEN UTILITIES SHALL BE 12" IF THIS SEPARATION CANNOT BE MAINTAINED DUE TO EXISTING CONDITIONS, THE SEPARATION SHALL BE MAINTAINED BY A SEPARATE TRENCH WITH THE ELEVATION OF THE WATER MAIN AT LEAST 18" ABOVE THE TOP OF THE SEWER & MUST BE APPROVED BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION. THE SEPARATION SHALL BE MAINTAINED FROM THE OUTLET MANHOLE TO THE CURB OR STREET.
 - c) WHEN THE SEWER LINE IS TO CROSS OVER A WATER MAIN, THE SEWER LINE SHALL BE INSTALLED TO WATERLINE SPECIFICATIONS. THE SEWER LINE SHALL BE INSTALLED TO WATERLINE SPECIFICATIONS. THE SEWER LINE SHALL NOT BE SHOWN AS FROM A PRIVATE WELL OR FROM A PUBLIC WELL.
 - d) MINIMUM 12" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWER & HOT WATER MAIN CROSSINGS. MINIMUM 18" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWER & HOT WATER MAIN CROSSINGS. MINIMUM 12" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWER & HOT WATER MAIN CROSSINGS. MINIMUM 12" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWER & HOT WATER MAIN CROSSINGS. MINIMUM 12" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWER & HOT WATER MAIN CROSSINGS.
 - e) ALL OTHER INTERFERENCES THE SEWER SHALL CROSS WATER & SEWER FACILITIES WITHIN 18" MIN. VERTICAL SEPARATION REQUIRED.
3. ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN & PERMITS BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION.
4. DEVELOPER SHALL PROVIDE 30 DAYS ADVANCE WRITTEN NOTICE TO OWNER FOR ANY WORK REQUIRED WITHIN AN EXISTING CITY OF RALEIGH UTILITY BY EASEMENT TRAVELING PRIVATE PROPERTY.
5. CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER & SEWER SERVICE TO EXISTING RESIDENCES & BUSINESS THROUGHOUT CONSTRUCTION OF PROJECT. ANY NECESSARY SERVICE INTERRUPTIONS SHALL BE PRECEDED BY A 24 HOUR ADVANCE NOTICE TO THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT.
6. 3/4" MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCE MAINS, AT MINIMUM COVER REQUIRED ON ALL RESURFACING.
7. IT IS THE DEVELOPER'S RESPONSIBILITY TO ABANDON OR REMOVE EXISTING WATER & SEWER SERVICES NOT BEING USED IN THE DEVELOPMENT OF A SITE. ALL SUCH SERVICES MUST BE IDENTIFIED BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT. THE INCLUDED INFORMATION IS FOR INFORMATION & REMOVAL OF SERVICE FROM ROW OR EASEMENT PER CONCORD HANDBOOK PROCEDURES.
8. INSTALL 1/2" COPPER WATER SERVICES WITH METERS LOCATED AT ROW OR WITH A 20" WATER MAIN. (MINIMUM 18" MINIMUM GRADE). IT IS THE DEVELOPER'S RESPONSIBILITY TO PROVIDE THE WATER SERVICE FOR EACH CONNECTION TO PROVIDE ADEQUATE FLOW & PRESSURE.
9. INSTALL 1/2" PVC SEWER SERVICES @ 12% MINIMUM GRADE WITH CLEANOUTS LOCATED AT ROW OR EASEMENT LINE & SPACED EVERY 75' LINEAR FEET MINIMUM.
10. PRESSURE REDUCING VALVES ARE REQUIRED ON ALL WATER SERVICES EXCEEDING 80 PSI. BACKFLOW VALVES ARE REQUIRED ON ALL SANITARY SEWER SERVICES HAVING BUILDING DRAINS LOWER THAN 12" ABOVE THE NEXT UPSTREAM MANHOLE.
11. ALL ENVIRONMENTAL PERMITS APPLICABLE TO THE PROJECT MUST BE OBTAINED FROM CDDMO, CDDMO FOR REVIEW FOR ANY PERMITS IN THE WETLAND & OR FLOODPLAIN IMPACTS (PER SPEC. 11.1) PRIOR TO CONSTRUCTION.
12. NCOT / R&D ROAD ENGAGEMENT AGREEMENTS ARE REQUIRED FOR ANY UTILITY WORK (INCLUDING MANHOLE EXTENSIONS & SERVICE TAPS) WITHIN STATE OR R&D ROAD ROW PRIOR TO CONSTRUCTION.
13. GREASE INTERCEPTION FOR WATER SEPARATION EQUIPMENT & INSTALLATION SPECIFICATIONS SHALL BE APPROVED BY THE CONCORD PROGRAM COORDINATOR PRIOR TO ISSUANCE OF A BUILDING PERMIT. CONTACT TRENDS@CITYOFRALEIGH.GOV FOR MORE INFORMATION.
14. CROSS-CONNECTION CONTROL NOTIFICATION DEVICES ARE REQUIRED BASED ON DEGREE OF HEALTH HAZARD INVOLVED. ALL LETTERS OF APPROVAL OF THE RULES GOVERNING PUBLIC WATER SYSTEMS IN NORTH CAROLINA, THESE RULES ARE THE MINIMUM REQUIREMENTS. THE DEVICES SHALL MEET AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE) STANDARDS OR BE ON THE LIST OF MANUFACTURERS APPROVED BY THE LOCAL CROSS-CONNECTION CONTROL PROGRAM. MANUFACTURERS' USER OR OPERATOR CERTIFICATE OF COMPLIANCE SHALL ALSO BE OBTAINED FOR EACH DEVICE PRIOR TO ISSUANCE OF A BUILDING PERMIT. CONTACT JOANNE.HARTLEY@CITYOFRALEIGH.GOV FOR MORE INFORMATION.

UTILITY LEGEND:

SYMBOL	DESCRIPTION
—	EXISTING WATERLINE
—	PROPOSED WATERLINE
—	EXISTING SANITARY SEWERLINE
—	PROPOSED SANITARY SEWERLINE
⊙	PROPOSED FIRE HYDRANT
⊙	PROPOSED WATER VALVE
⊙	EXISTING SANITARY SEWER MANHOLE
⊙	PROPOSED SANITARY SEWER MANHOLE
⊙	PROPOSED CLEANOUT
⊙	PROPOSED FDC
⊙	PROPOSED BACKFLOW METER
⊙	PROPOSED POST INDICATOR VALVE (PIV)
⊙	GREASE INTERCEPTOR
⊙	30" HYDRANT COVER RISE CIRCLE
⊙	18" HYDRANT COVER RISE CIRCLE
⊙	12" HYDRANT COVER RISE CIRCLE

NOTES:
1. SEE SHEET C06 FOR GENERAL AND UTILITY NOTES.

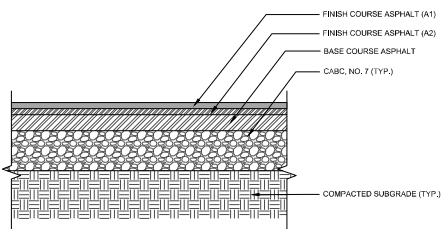




ASPHALT PAVING SCHEDULE

Type	Description	SEE NOTE 2		SEE NOTE 3	
		A1 (FINAL LIFT) (59.58)	A2 (59.58)	B (119.09)	C (ABC)
AP1	ROADWAY DUTY	--	1.5"	4"	10"
AP2	PARKING STANDARD DUTY	1.5"	1.5"	--	6"
AP3	PARKING HEAVY DUTY	1.5"	1.5"	2.5"	8"
AP4	ASPHALT PATCH (FULL DEPTH)	--	1.5"	6"	0"

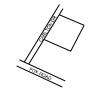
NOTE:
1. WHERE EXISTING ASPHALT MEETS NEW ASPHALT, SAW CUT EXISTING ASPHALT TO PROVIDE A CLEAN EDGE.
2. FINAL LIFT OF ASPHALT IN PARKING LOT BY OTHERS (N.L.C.)
3. CONTRACTOR SHALL INSTALL FINAL LIFT OF ASPHALT (A2) FOR ROADWAY CONSTRUCTION



PRELIMINARY - DO NOT USE FOR CONSTRUCTION

No.	Date	Description









VICINITY



SCALE

ARROW

PLANT_SCHEDULE

TREES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	QTY	DETAIL	REMARKS	
	CF3	<i>Cercis canadensis</i> 'Forest Pansy'	Forest Pansy Redbud	1.5" Cal.	Pot	5		6' tall at installation minimum	
	CV	<i>Chionanthus virginicus</i> 'Dirr'	White Fringetree	1.5" Cal.	Pot	16		6' tall min. at installation	
	LF	<i>Liriodendron tulipifera</i> 'Fastigiatum'	Pyramidal Tulip Poplar	9" Cal.	B&B	17		10' tall min. at installation	
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	QTY	DETAIL	REMARKS	
	CF	<i>Cephalotaxus harringtonia</i> 'Fastigiata'	Upright Plum Yew	3 gal.	Pot	20			
	OF	<i>Osmanthus fragrans</i> 'Fudingzhu'	Sweet Olive	5 gal.	Pot	16			
	PS2	<i>Prunus laurocerasus</i> 'Schipkaensis'	Schipka Cherry Laurel	3 gal.	Pot	33			
GROUND COVERS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	DETAIL	REMARKS
	MT	Mulch Triple-Shredded					7,312 sf		Provide 2-4" depth in areas shown
	TT	Turf Seed Bermuda Tiffuf	Bermuda grass	seed			23,480 sf		Seed in Spring

CODE REQUIRED PLANTING NOTES

- A3 PROTECTIVE YARD - CARLTON / 808 LF - 30' DRIVEWAY / 20' SE EASEMENT - 43.9' TCA - 4' REQUIRED**
 4 SHRUB TREES/100 FEET = 27.8 (28) REQUIRED; 27 PROVIDED
 15 SHRUBS/100 FEET = 154.9 (154) REQUIRED; 104 PROVIDED (SHRUBS AT LEAST 9' TALL AT MATURITY)
- C3 PROTECTIVE YARD - FOX ROAD/WHITES BRIDGE ROAD TCA - 248 LF - 30' DRIVEWAY / 179' TCA - 40 LF**
 4 SHRUB TREES/100 FEET = 12.8 (11) REQUIRED; 10 PROVIDED
 15 SHRUBS/100 FEET = 6 PROVIDED (SHRUBS AT LEAST 9' TALL AT MATURITY)
- A2 TRANSITIONAL PROTECTIVE YARD - 696.4 LF - 144 LF TCA - 20' SE EASEMENT - 648.4 LF**
 6.5 TALL OPAQUE FENCE
 4 SHRUB TREES/100 FEET = 32.0 (29) REQUIRED; 26 PROVIDED
 4 UNDERSTORY TREES/100 FEET = 25.8 (26) REQUIRED; 28 PROVIDED
- B2 TRANSITIONAL PROTECTIVE YARD - 344.5 LF - 10' C2 PROTECTIVE YARD - 96' TCA = 173.6 LF**
 6.5 TALL OPAQUE FENCE
 8 SHRUB TREES/100 FEET = 10.4 (10) REQUIRED; 10 PROVIDED
 6 UNDERSTORY TREES/100 FEET = 10.4 (10) REQUIRED; 10 PROVIDED
 60 SHRUBS/100 FEET = 104.1 (104) REQUIRED; 105 PROVIDED (IF HEIGHT MINIMUM AT MATURITY)
- STREET TREES / 220 LF OF ROAD / 30' DRIVEWAY APRON = 736 LF**
 3 STREET TREES / CARLTON STREET / UNDERSTORY TREE EVERY 30' (POWER LINES) = 26.7 (26) TREES REQUIRED; 30 TREES PROVIDED
- STREET TREES - FOX ROAD. NCDOT DOES NOT ALLOW TREES IN THE RIGHT-OF-WAY. PRIMARY TCA ON PRIVATE PROPERTY INSTEAD OF STREET TREES. PER CODE: 8.1.1.D.7. SEE LETTER THIS PAGE.

PLANTING NOTES

- ALL DISTURBED AREAS NOT SHOWN WITH PLANTS SHALL BE PLANTED WITH TURF BERMUDA GRASS.
- CONTRACTOR SHOULD VERIFY PLANT AND MULCH QUANTITIES.
- ROUGH GRADING SHALL BE COMPLETED PRIOR TO THE START OF PLANT INSTALLATION.
- CONTRACTOR RESPONSIBLE FOR LOCATING ALL UTILITIES AND ALL OTHER UNDERGROUND STRUCTURES PRIOR TO PLANTING.
- PLANTING SHOULD OCCUR IMMEDIATELY AFTER CONSTRUCTION TO STABILIZE AREAS OF BARE SOIL.
- ALL DEBRIS, ROCKS, ETC. LARGER THAN .5 INCH ARE TO BE REMOVED PRIOR TO BEEDING, SODDING OR PLANTING.
- MULCH SHALL BE THREE SHREDDED HARDWOOD MULCH, FREE OF WEEDS.
- DO NOT STAKE TREES EXCEPT WHERE SPECIFIED ON BIDDING.
- FOR PLANTER BEDS RECEIVE A MINIMUM OF 4" OF APPROVED TOPSOIL. FILL IN SOIL ANNEALED TO A DEPTH OF 6" AND WHERE PLANTS SHARE ROOT SPACE - FILL THE ENTIRE AREA - NOT JUST THE PLANT HOLES. FOR BEDDING SOIL, ALL AREAS TO RECEIVE A MINIMUM OF 4" OF APPROVED TOPSOIL, FILLED TO A DEPTH OF 4" TO ENSURE PENETRATION WITH EXISTING SOIL.
- FOR CONTAINER GROWN PLANTS, USE FINGERS OR SMALL HAND TOOLS TO GENTLY PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL AND CUT OR PULL AWAY ANY ROOTS CIRCULATING THE PERIMETER OF THE CONTAINER.
- BEFORE PLANTING, ADD 3" OF WELL-COMPOSTED LEAVES, RECYCLED YARD WASTE OR OTHER COMPOST AND TILL INTO TOP 4-6" OF PREPARED SOIL. ADD COMPOST AT 20-30% BY VOLUME TO BACKFILL.
- PROVIDE GARDEN MULCH IN CONTACT WITH TREE TRUNK.
- PROVIDE GARDEN MULCH IN CONTACT WITH TREE TRUNK. THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS.
- PLANTS SHALL BE REPRESENTATIVE OF THEIR SPECIES AND MEET ANSI STANDARD 260.
- LANDSCAPE ARCHITECT OR OWNER MAINTAINS THE RIGHT TO SELECT ANY PLANT DUE TO AESTHETICS OR STRUCTURAL DEFICIENCY AT ANY TIME.
- QUANTITIES SHOWN ON THE PLANT LEGEND ARE FOR THE CONTRACTOR'S CONVENIENCE. IF DISCREPANCIES OCCUR, THE PLANS SHALL OVERRULE THE PLANT LEGEND.
- IF ANY PLANT SUBSTITUTIONS ARE REQUESTED BY THE CONTRACTOR, SUGGESTED ACCEPTABLE REPLACEMENTS SHALL BE PRESENTED AND A MINIMUM OF 72 HOURS SHALL BE GIVEN TO THE LANDSCAPE ARCHITECT PRIOR TO ORDERING DATE FOR FINAL DECISION.
- BALLED AND BURLAPPED TREES SHALL BE PLANTED PRIOR TO CONTAINER OR BEEDING PLANTS.

STORAGE SCREENING REQUIREMENTS

- C2 PROTECTIVE YARD IS REQUIRED SCREENING REQUIREMENTS ON CARLTON PER 8.6.8.8.1.F.
- A3 PROTECTIVE YARD INCLUDES OPAQUE FENCE ON EAST SIDE 6.5.2.B.1.D.
- EYE GREEN SCREENING OF OUTDOOR STORAGE ALONG ROAD IS MET BY C2 PROTECTIVE YARD PER 7.5.3.2.A.
- EYE GREEN SCREENING OF OUTDOOR STORAGE ALONG EAST PROPERTY LINE IS MET BY A2 PROTECTIVE YARD & OPAQUE FENCE.
- EYE GREEN SCREENING ON NORTH SIDE OF OUTDOOR STORAGE PROVIDED BY LARGE, EYE GREEN SHRUBS.

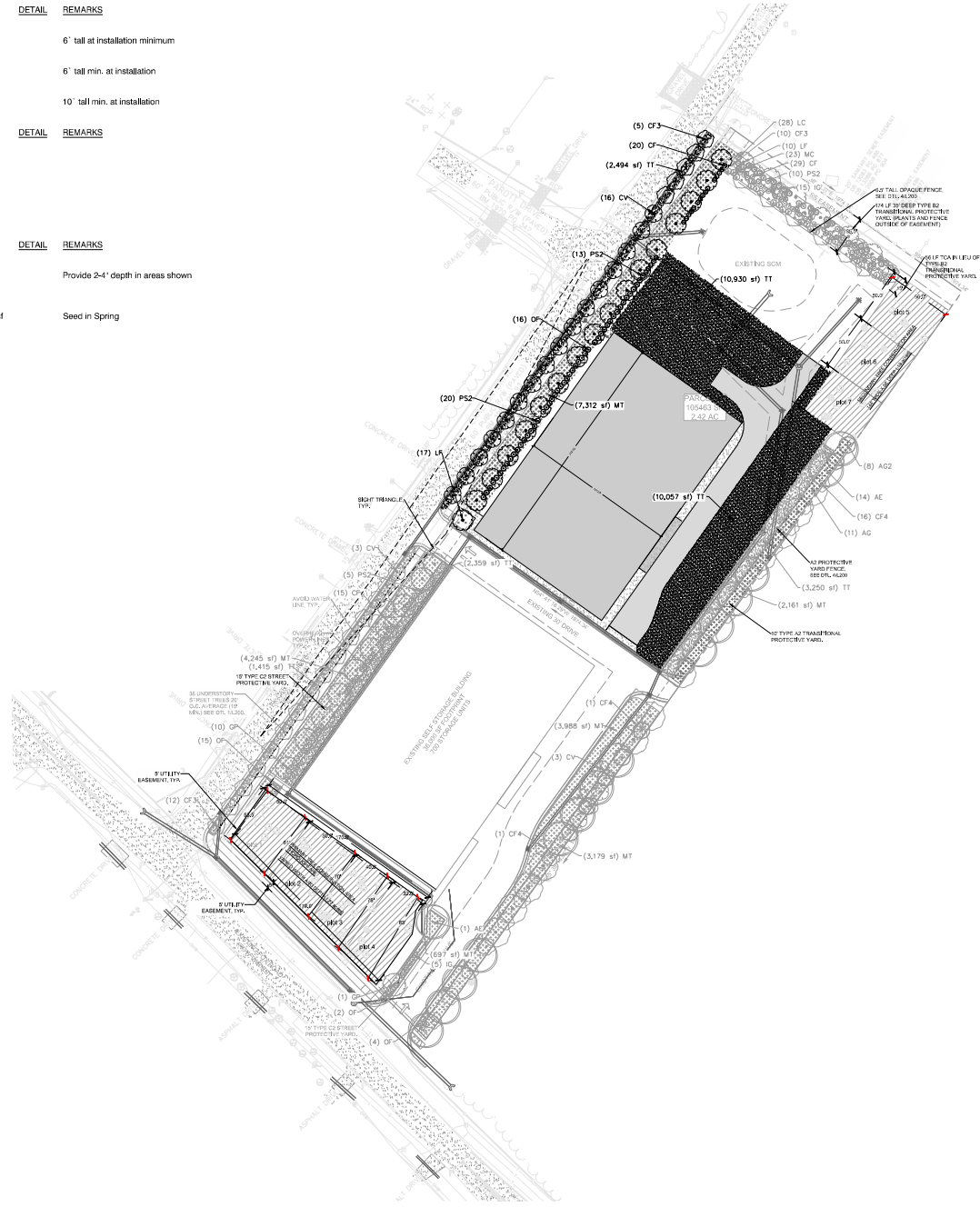
PARKING LOT PLANTING

- SHADE TREES EVERY 10 SPACES = 1 TREE REQUIRED
- 1 TREE = 2000 SF PARKING AREA
- PARKING AREA 3,100 SF = 1.5 (1) TREE REQUIRED; 1 PROVIDED

TCA - 10% OF SITE (SEE SUPPORTING BASAL AREA CALCULATIONS AND REPORT)
 PRIMARY PLANTING - 11,276 SF THROUGHOUT - 218 (1) UTILITY EASEMENT / SIDEWALK - 239 LF X 8" = 11,900 REQUIRED - 6%
 SECONDARY IN REAR OF SITE - 4,064 SF (4%)
 TOTAL PROVIDED = 20,040 SF / 46 acres (more than 10% of site) (10% OF SITE = 19,468.7)

LETTER FROM NCDOT RE: STREET TREES ALONG FOX ROAD:

8/1/2021
 Jenifer,
 After reviewing the site plans for the Fox Road Storage City's located at the corner of Fox Road and Cotton Road, I use to determine that NCDOT will not allow trees or shrubs to be placed in the planting areas between the curb and sidewalk.
 Please let me know if you have further questions.
 Brian Woods,
 City Engineer
 Roadside Environmental Engineer
 Division Two Roadside Environmental Division
 North Carolina Department of Transportation
 1916-B-9100 - Office
 modern@ndot.gov
 300 Ronow Trail
 Raleigh, NC 27601
 NCDOT Service Center
 Raleigh, NC 27619-1213



FIRM LICENSE #P-2187



FIRM LICENSE #0474

PRELIMINARY - DO NOT USE FOR CONSTRUCTION

No.	Date	Description
1		DATE AND DESCRIPTION OF ALL REVISIONS
2		DATE AND DESCRIPTION OF ALL REVISIONS
3		DATE AND DESCRIPTION OF ALL REVISIONS
4		DATE AND DESCRIPTION OF ALL REVISIONS
5		DATE AND DESCRIPTION OF ALL REVISIONS
6		DATE AND DESCRIPTION OF ALL REVISIONS

VICINITY

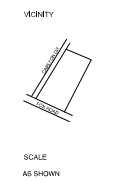


SCALE
 1" = 40'

ARROW



No.	Date	Description
1		ISSUED FOR PERMIT
2		REVISED
3		REVISED
4		REVISED
5		REVISED
6		REVISED
7		REVISED
8		REVISED
9		REVISED
10		REVISED



SCALE AS SHOWN

ARROW

VELOCITY

SCALE

AS SHOWN

ARROW

SCALE

AS SHOWN

ARROW

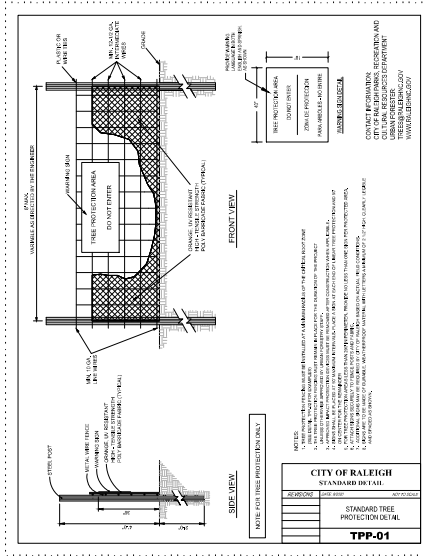
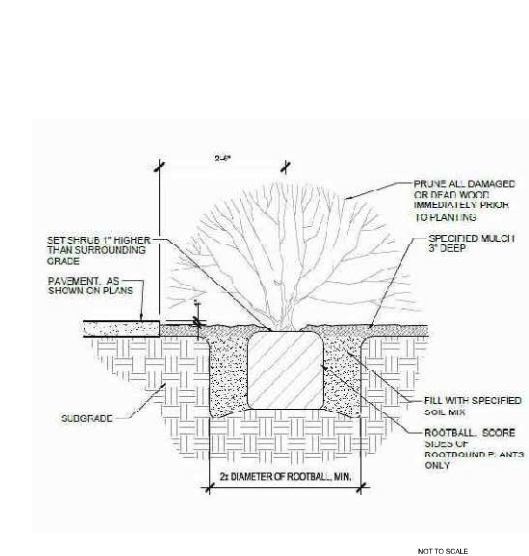
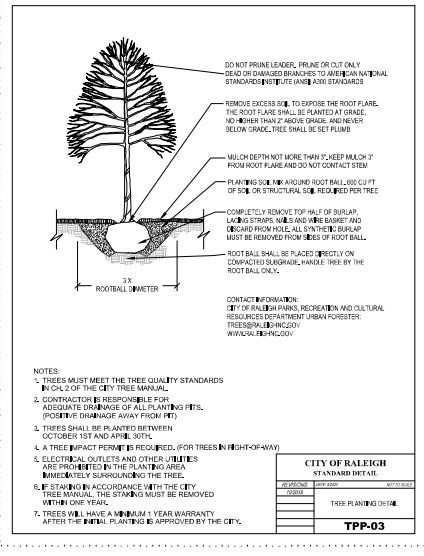
SCALE

AS SHOWN

ARROW

SCALE

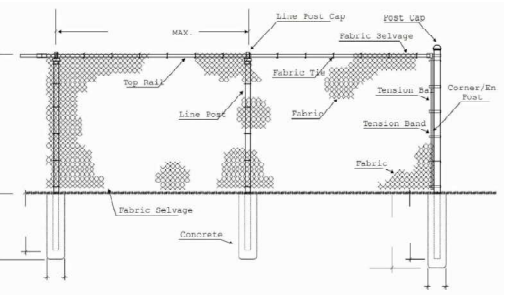
AS SHOWN



DETAIL 1 - CITY OF RALEIGH TREE PLANTING

DETAIL 2 - SHRUB PLANTING

DETAIL 3 - TREE PROTECTION FENCE



65" TALL OPAQUE FENCE. CHAIN LINK WITH BLACK POWDER COAT BY AMERSTAR OR SIMILAR (OR FABRICATED ON SITE).

WIND SCREEN 11A MAXIMUM PVC Mesh 300 SPES BY FENCE SCREEN FOR 5/8" DIA. CHROME HOLS EVERY 24" FOR FASTENING. DARK GREEN COLOR, HEAVY DUTY, TALL ENOUGH TO COVER ENTIRE FENCE.

SUBSTITUTIONS ALLOWED IF THEY MEET THE ABOVE PARAMETERS, PER LANDSCAPE ARCHITECT AND OWNER APPROVAL.

DETAIL 4 - FENCE FOR A2 AND B2 PROTECTIVE YARD

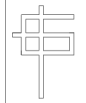
**CARLTON ROAD
SELF STORAGE CENTER**

7505 FOX ROAD
RALEIGH, NC 27616

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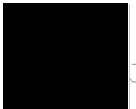
GENERAL NOTES:
1. THIS FOR MUNICIPAL REVIEW

REV. DATE: REVISION DESCRIPTION



G. CLEVELAND PATE, PLLC
Architecture + Planning
6013 Fordland Drive, Raleigh, NC 27606
919-851-0052

SEALS:

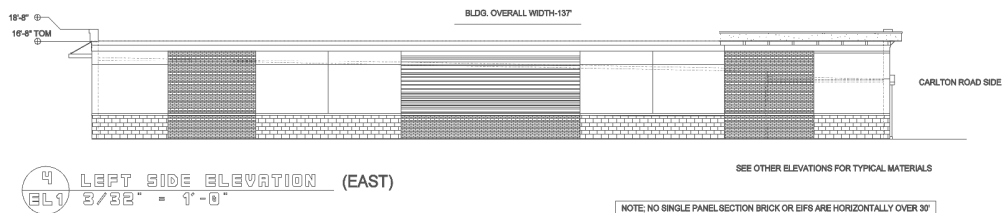
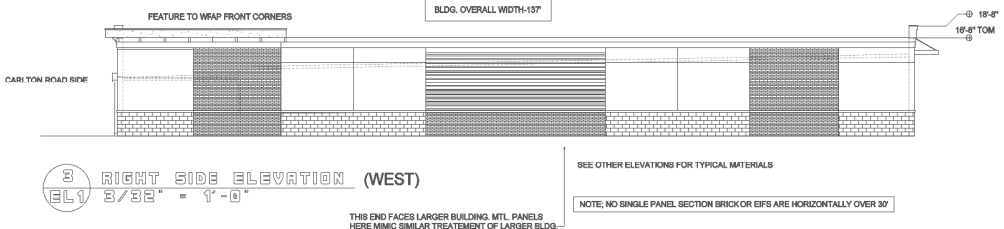
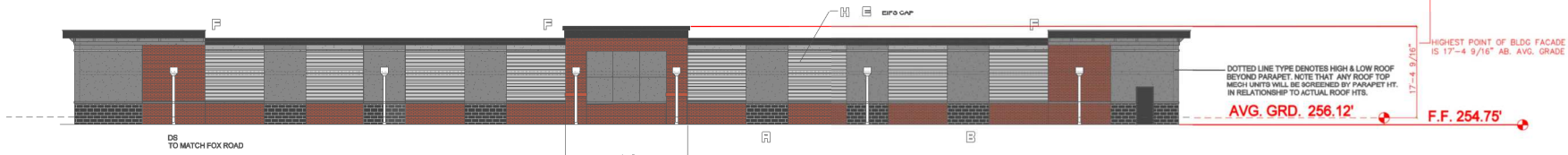
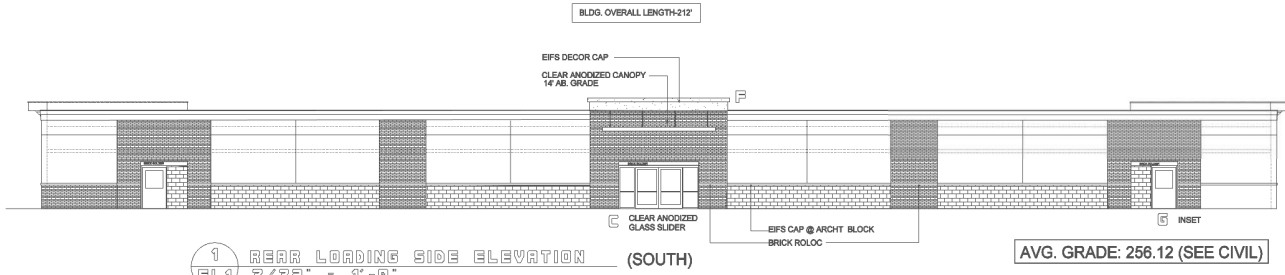


SEALS:

ELEVATIONS

DESIGNED BY:	GCP	DRAWN BY:	ELI
CHECKED BY:	CARLIA	APPROVED BY:	CARLIA22
CAD FILE NAME:	PROJECT #	DATE:	1/9/23

AVERAGE GRADE CALCULATIONS
NORTHWEST CORNER 254.74'
SOUTHWEST CORNER 257.50'
BUILDING FFE 254.75'
AVERAGE GRADE 256.12'



- A BRICK-MERIDIAN RED WIRE CUT FLASHED
- B ARCHITECTURAL SPLIT FACE ADAMS 4104 (THIS IS DARK GRAY W/LIGHTER CHIPS)
- C ALUMINUM STOREFRONT & CANOPY'S SILVER CLEAR ANODIZED
- D EIFS GRAY DARKER CUSTOM COLOR SIM. TO DRYVIT 131 GULL GRAY
- E EIFS GRAY LIGHTER CUSTOM COLOR SIM TO HYBRID BETWEEN DRYVIT 132B OVERCAST & 132 MOUNTAIN FOG
- F EIFS CHARCOAL
- G H.M. MAN DOORS & MISC METAL TRIM TO MATCH EIFS CHARCOAL
- H HORIZONTAL RIB ARCHITECTURAL MTL. PNL. SILVER GRAY