Administrative Site Review Application

Office Use Only: Case #:



Planning and Development Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2500

This form is required when submitting site plans as referenced in Unified Development Ordinance (UDO) Section 10.2.8. Please check the appropriate building types and include the plan checklist document when submitting.

Planner (print):

-		* *
	n request can be submitted onli	olan tier. If assistance determining a Site Plan Tier is needed ne via the Permit and Development Portal. (Note: There is a
Site Plan Tier: Tier Tw	o Site Plan Tier Thr	ree Site Plan
_	d Development Type all that apply)	Site Transaction History
Detached Attached Townhouse Apartment Tiny house Open lot	General Mixed use Civic Cottage Court Frequent Transit Development Option	Subdivision case #: Scoping/sketch plan case #: Certificate of Appropriateness #: Board of Adjustment #: Zoning Case #: Design Alternate #:
Development name:	·	INFORMATION
Inside City limits? Ye Property address(es):	es No	
Site P.I.N.(s): Please describe the scop	e of work. Include any additions	s, expansions, and uses (UDO 6.1.4).
Current Property Owner	r(s):	
Company:		Title:
Address:		-
Phone #:	Email:	
Applicant Name (If diffe	rent from owner. See "who ca	an apply" in instructions):
Relationship to owner:	Lessee or contract purchaser	Owner's authorized agent Easement holder
Company:	Address:	

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Phone #:	Email:			
NOTE: please attach purchase agreement or contract, lease or easement when submitting this form.				
Developer Contact:				
Company:		Title:		
Address:				
Phone #:	Email:			
Applicant Name:				
Company:	Address:			
Phone #:	Email:			
	•			

DEVELOPMENT TYPE + SITE DATE TABLE (Applicable to all developments)		
SITE DATA	BUILDING DATA	
Zoning district(s) (please provide the acreage of each):	Existing gross floor area (not to be demolished):	
Gross site acreage:	Existing gross floor area to be demolished:	
# of parking spaces proposed:	New gross floor area:	
Max # parking permitted (7.1.2.C):	Total sf gross (to remain and new):	
Overlay District (if applicable):	Proposed # of buildings:	
Existing use (UDO 6.1.4):	Proposed # of stories for each:	
Proposed use (UDO 6.1.4):	Proposed # of basement levels (UDO 1.5.7.A.6)	

STORMWATER INFORMATION		
Imperious Area on Parcel(s):	Impervious Area for Compliance (includes ROW):	
Existing (sf) Proposed total (sf)	Existing (sf) Proposed total (sf)	

RESIDENTIAL & OVERNIGHT LODGING DEVELOPMENTS						
Total # of dwelling units:			Total # of hotel bedrooms:			
# of bedroom units: 1br 14	2br	3br	4br or more			
# of lots:			Is your project a cottage court?	Yes	No	
			A frequent transit development?	Yes	No	

Continue to Applicant Signature Block on Page Three.

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APPLICANT SIGNATURE BLOCK

Pursuant to state law (N.C. Gen. Stat. § 160D-403(a)), applications for development approvals may be made by the landowner, a lessee or person holding an option or contract to purchase or lease land, or an authorized agent of the landowner. An easement holder may also apply for development approval for such development as is authorized by the easement.

By submitting this application, the undersigned applicant acknowledges that they are either the property owner or one of the persons authorized by state law (N.C.G.S. 160D-403(a)) to make this application, as specified in the application. The undersigned also acknowledges that the information and statements made in the application are correct and the undersigned understands that developments approvals are subject to revocation for false statements or misrepresentations made in securing the development approval, pursuant to N.C. Gen. Stat. § 160D-403(f).

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.

The undersigned hereby acknowledges that, pursuant to state law (N.C.G.S. 143-755(b1), if this permit application is placed on hold at the request of the applicant for a period of six consecutive months or more, or if the applicant fails to respond to comments or provide additional information requested by the City for a period of six consecutive months or more, then the application review is discontinued and a new application is required to proceed and the development regulations in effect at the time permit processing is resumed shall apply to the new application.

Signature:	Date:
Printed Name:	

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SITE DATA SUMMARY		
PROJECT NAME	FALCON'S POINT	
PROPERTY ADDRESS	311 N TARBORO STREET, RALEIGH, NC	
COUNTY	WAKE	
WAKE COUNTY PIN	1714-10-9372	
REAL ESTATE ID	0059920	
GROSS PARCEL SIZE	0.38 AC. (16,577 SF)	
NET PARCEL SIZE	0.37 AC. (16,297 SF)	
PROPOSED RIGHT-OF-WAY DEDICATION	0.01 AC. (280 SF)	
CURRENT ZONING	NX-3-UL-CU (CASE #Z-38-20)	
OVERLAY DISTRICTS	N/A	
RIVER BASIN	NEUSE	
CURRENT USE	OFFICE	
PROPOSED USE	MIXED-USE (COMMERCIAL & MULTI-UNIT LIVING)	
EXISTING BUILDING AREA	1,704 SF	
PROPOSED BUILDING AREA (GROSS AREA)	24,995 SF	
EXISTING IMPERVIOUS AREA	6,901 SF (0.16 AC)	
PROPOSED IMPERVIOUS AREA	14,900 SF (0.34 AC)	
APPROXIMATE AREA OF DISTURBANCE	0.6 AC. (26,000 SF)	
CURRENT PROPERTY OWNER	FALCONS POINT LLC 918 ROCK QUARRY RD, SUITE 111 RALEIGH, NC 27610-3959 CONTACT: JAMES MONTAGUE EMAIL: MONTESF7@GMAIL.COM PHONE: 919.796.2546 FAX: N/A	
CIVIL ENGINEER / APPLICANT	GROUNDED ENGINEERING, INC. 4909 LILES ROAD RALEIGH, NC 27606 CONTACT: SEAN A. DOLLE, PE EMAIL: SEAN@GROUNDED-ENGINEERING.COM PHONE: 919.438-3694 FAX: N/A	
LANDSCAPE ARCHITECT	PROSPECT LANDSCAPE ARCHITECTURE, PLLC 227 GLASCOCK ST. RALEIGH, NC 27604 CONTACT: JENNIFER WAGNER, PLA, LEED AP, ASLA EMAIL: JENWAGNERLANDSCAPE@GMAIL.COM PHONE: 919.607.0025 FAX: N/A	
ARCHITECT	HH ARCHITECTURE 1100 DRESSER COURT RALEIGH, NC 27609 CONTACT: JANAE WILSON EMAIL: JWILSON@HH-ARCH.COM PHONE: 919.828.2301 FAX: N/A	
SURVEYOR	NEWCOMB LAND SURVEYORS, LLC 7008 HARPS MILL ROAD, SUITE 105 RALEIGH, NC 27615 CONTACT: JUSTIN L. LUTHER EMAIL: JUSTIN@NLS-NC.COM PHONE: 919.847.1800 FAX: N/A	

PARKING DATA SUMMARY			
# OF REQUIRED PARKING SPACES	N/A		
# OF PARKING SPACES PROVIDED	12		
# OF REQUIRED ADA PARKING SPACES	1 (VAN)		
# OF ADA PARKING SPACES PROVIDED	1 (VAN)		
# OF SHORT-TERM BICYCLE PARKING REQUIRED RESIDENTIAL UNITS RETAIL SPACE	4 TOTAL 1 - 1 SPACE PER 20 UNITS, 4 MIN. (14 UNITS) 2 - 1 SPACE PER 5,000 SF, 4 MIN. (XXX SF)		
# OF SHORT-TERM BICYCLE PARKING PROVIDED	4		
# OF LONG-TERM BICYCLE PARKING REQUIRED RESIDENTIAL UNITS RETAIL SPACE	2 TOTAL 2 - 1 SPACE PER 7 UNITS 0 - NONE		
# OF LONG-TERM BICYCLE PARKING PROVIDED	2		

ZONING CONDITIONS (CASE #Z-38-20)

THE FOLLOWING USES ARE PROHIBITED: BAR, NIGHTCLUB, TAVERN, LOUNGE. COMPLIANCE STATEMENT - PER THE APPROVED ZONING CONDITIONS, THIS PROJECT DOES NOT INCLUDE A BAR, NIGHTCLUB, TAVERN OR LOUNGE.

BLOCK PERIMETER NOTE

PER UDO SECTION 8.3.2.A.1.b.i, COMPLIANCE WITH THE MAXIMUM BLOCK PERIMETER STANDARDS, INCLUDING MAXIMUM DEAD-END STREET LENGTH, SHALL NOT BE REQUIRED WHEN "THE SITE TO BE DEVELOPED IS BELOW THE MINIMUM APPLICABLE SITE AREA ESTABLISHED IN THE TABLE FOUND IN SEC. 8.3.2.A.2.b." PER THE REFERENCED TABLE, THE MINIMUM SITE AREA FOR NX-3

FIRE DEPARTMENT NOTES

- 1. THE APPARATUS ROAD SURFACE IS REQUIRED TO BE WITHIN 200 FEET (NFPA 13R) OR 250 FEET (NFPA 13) TO ALL PORTIONS OF THE EXTERIOR WALL OF THE FIRST FLOOR OF THE BUILDING (NCFC 503.1.1).
- 2. FIRE HYDRANT SHALL BE LOCATED WITHIN 400' AS MEASURED ALONG THE PATH OF APPARATUS ACCESS ROAD (NCFC 507.5.1).
- 3. ALL NEW FIRE HYDRANTS SHALL BE EQUIPPED WITH NST THREADS AND WITH A 5 INCH STORZ CONNECTION. 4. FIRE FLOW ANALYSIS MUST BE PROVIDED AT TIME OF BUILDING PERMITS PER THE 2018 NCFC, SECTION 507.3.

SOLID WASTE INSPECTION STATEMENTS

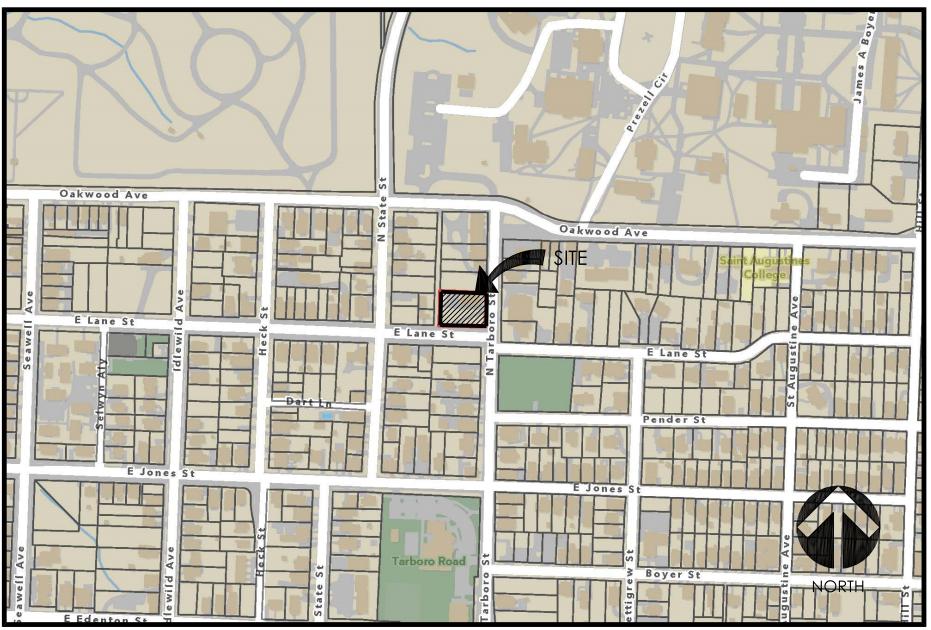
1. THE DUMPSTERS FOR THIS SITE ARE EXISTING. SOLID WASTE SERVICES ARE PROVIDED BY PRIVATE VENDOR. 2. THIS PROJECT HAS DUMPSTERS AND RECYCLING FACILITY FOR SOILD WASTE AND SINGLE-STREAM RECYCLING.

TREE CONSERVATION NOTE

1. THIS SITE IS LESS THAN 2.0 ACRES AND IS THEREFORE NOT REQUIRED TO COMPLY WITH CITY OF RALEIGH TREE CONSERVATION

FALCON'S POINT

ADMINISTRATIVE SITE REVIEW SUBMITTAL GROUNDED ENGINEERING PROJECT #20152 CITY OF RALEIGH CASE #ASR



|--|

Administrative Site Review Application

Office Use Only: Case #:

fee for this verification service.)

Detached

___ Attached

Townhouse

___ Apartment

☐ Tiny house

Open lot

Site Plan Tier: Tier Two Site Plan

Development name: Falcon's Point

Site P.I.N.(s): 1714-10-9372

Company: Falcons Point LLC

Company: Falcons Point LLC

Page 1 of 3

Phone #: 919.796.2546

Inside City limits? Yes ✓ No ☐

Current Property Owner(s): James Montague

Building and Development Type

General

Civic

Property address(es): 311 N. Tarboro Street, Raleigh, NC

Address: 918 Rock Quarry Road, Suite 111, Raleigh, NC 27610

Applicant Name (If different from owner. See "who can apply" in instructions):

✓ Mixed use

Cottage Court

Frequent Transit

Development Option

(Check all that apply)

Planning and Development Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2500

This form is required when submitting site plans as referenced in Unified Development Ordinance (UDO) Section

Please review UDO Section 10.2.8. 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 Permit and Development Portal. (Note: There is a

Tier Three Site Plan

GENERAL INFORMATION

Please describe the scope of work. Include any additions, expansions, and uses (UDO 6.1.4).

Email: montesf7@gmail.com

Relationship to owner: Lessee or contract purchaser Owner's authorized agent Easement holder

Address:

Title: Partner

Planner (print):

Subdivision case #:

Board of Adjustment #: _

Design Alternate #: __

Zoning Case #: <u>Z-38-20</u>

Scoping/sketch plan case #: _

Certificate of Appropriateness #:

Site Transaction History

10.2.8. Please check the appropriate building types and include the plan checklist document when submitting.

PHASE NUMBER(S)	1
NUMBER OF LOT(S)	1
LOT NUMBER(S) BY PHASE	1
number of units	19
LIVABLE BUILDINGS	1
OPEN SPACE?	YES
number of open space lots	0
PUBLIC WATER (LF)	23
PRIVATE WATER (LF)	0
PUBLIC SEWER (LF)	0
PUBLIC FORCEMAIN (LF)	0
PRIVATE SEWER (LF)	0
PUBLIC STREET (LF) - FULL	0
PUBLIC STREET (LF) - PARTIAL	0
PUBLIC SIDEWALK (LF) - FULL	275
PUBLIC SIDEWALK (LF) - PARTIAL	0
MULTI-USE PATH (LF)	0
PUBLIC STORM DRAIN (LF)	328
STREET SIGNS (LF)	0
WATER SERVICE STUBS	3
SEWER SERVICE STUBS	1

PUBLIC IMPROVEMENT SUMMARY

NOTE: please attach purchase agreement or contract, lease or easement when submitting this form. **Developer Contact:** James Montague Title: Partner Company: Falcons Point LLC Address: 918 Rock Quarry Road, Suite 111, Raleigh, NC 27610 Phone #: 919.796.2546 Email: montesf7@gmail.com Applicant Name: James Montague Company: Falcons Point LLC Address: 918 Rock Quarry Road, Suite 111, Raleigh, NC 27610 Phone #: 919.796.2546 Email: montesf7@gmail.com

DEVELOPMENT TYPE + SITE DATE TABLE (Applicable to all developments)		
SITE DATA	BUILDING DATA	
Zoning district(s) (please provide the acreage of each): NX-3-UL-CU	Existing gross floor area (not to be demolished): 0	
Gross site acreage: 0.38 ac	Existing gross floor area to be demolished: 1,704 sf	
# of parking spaces proposed:12	New gross floor area: 24,995 sf	
Max # parking permitted (7.1.2.C): no max.	Total sf gross (to remain and new): 24,995 sf	
Overlay District (if applicable): n/a	Proposed # of buildings: 1	
Existing use (UDO 6.1.4): Office	Proposed # of stories for each: 3	
Proposed use (UDO 6.1.4): comm. & multi-unit liv.	Proposed # of basement levels (UDO 1.5.7.A.6) 0	

Imperious Area on Parcel(s):	Impervious Area for Compliance
Existing (sf) 6,901 Proposed total (sf) 14,900	(includes ROW):
	Existing (sf) 6,901 Proposed total (sf) 14,900
	•
RESIDENTIAL & OVER	NIGHT LODGING DEVELOPMENTS
Total # of dwelling units: 14	Total # of hotel bedrooms: n/a
# of bedroom units: 1br 14 2br 3b	br 4br or more
# of lots: 1	Is your project a cottage court? Yes No
	A frequent transit development? Yes No

Continue to Applicant Signature Block on Page Three.

Scope of work will need to be added and correspond with the scope of work on the submitted ASR Application. (MyLobo)

raleighnc.gov

REVISION 1.23.23

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

REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES

C-000	COVER SHEET			
C-001	GFL WILL SERVE LETTER			
C-002	PROPERTY PLAT			
C-003	CIVIL PROJECT & SHEET NOTES			
C-100	EXISTING CONDITIONS PLAN			
C-200	SITE DEMOLITION PLAN			
C-300	SITE LAYOUT PLAN			
C-500	GRADING & DRAINAGE PLAN			
C-501	OFFSITE STORM DRAINAGE PLAN			
C-510	ENLARGED GRADING PLAN			
C-520	STORM DRAINAGE TABLE			
C-600	STORMWATER CONTROL MEASURE 'A' DETAILS			
C-601	STORMWATER CONTROL MEASURE 'B' DETAILS			
C-700	SITE UTILITY PLAN			
C-701	SANITARY SEWER EXTENSION PLAN			
C-900	SITE DETAILS			
C-901	SITE DETAILS			
L100	PLANTING PLAN			
L200	PLANTING DETAILS			
A203	BUILDING ELEVATIONS			
A204	BUILDING ELEVATIONS			
A141	ROOF PLAN			
22-0091A	SITE LIGHTING PLAN			

ATTENTION CONTRACTORS

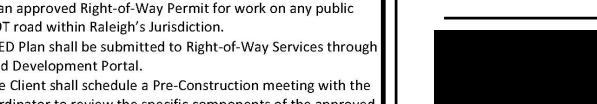
THE **CONSTRUCTION CONTRACTOR** RESPONSIBLE FOR THE EXTENSION OF WATER, SEWER, AND/OR REUSE, AS APPROVED IN THESE PLANS, IS RESPONSIBLE FOR CONTACTING THE PUBLIC WORKS DEPARTMENT AT (919) 996-2409, AND THE PUBLIC UTILITIES DEPARTMENT AT (919) 996-5450 AT LEAST TWENTY FOUR HOURS PRIOR TO BEGINNING ANY OF THEIR CONSTRUCTION.

FAILURE TO NOTIFY BOTH CITY DEPARTMENTS IN ADVANCE OF BEGINNING CONSTRUCTION, WILL RESULT IN THE ISSUANCE OF MONETARY FINES, AND REQUIRE REINSTALLATION OF ANY WATER OR SEWER FACILITIES NOT INSPECTED AS A RESULT OF THIS NOTIFICATION FAILURE.

FAILURE TO CALL FOR INSPECTION, INSTALL A DOWNSTREAM PLUG, HAVE PERMITTED PLANS ON THE JOBSITE, OR ANY OTHER VIOLATION OF CITY OF RALEIGH STANDARDS WILL RESULT IN A FINE AND POSSIBLE EXCLUSION FROM FUTURE WORK

Traffic Control and Pedestrian Plan (TCPED) Notes:

- Prior to any work that impacts the right-of-way, closing or detouring of any street, lane, or sidewalk, the contractor must apply for a permit with Right-of-Way Services. Please direct any questions to rightofwayservices@raleighnc.gov.
- The City of Raleigh requires an approved Right-of-Way Permit for work on any public
- street or sidewalk and NCDOT road within Raleigh's Jurisdiction. A permit request with a TCPED Plan shall be submitted to Right-of-Way Services through
- the City of Raleigh Permit and Development Portal. Prior to the start of work, the Client shall schedule a Pre-Construction meeting with the Engineering Inspections Coordinator to review the specific components of the approved
- plan, and ensure all permits are issued. All TCPED Plans shall comply with all Local, State, and Federal requirements and
- standards, including but not limited to:
- Manual on Uniform Traffic Control (MUTCD); Public Rights-of-Way Accessibility Guidelines (PROWAG);
- American Disability Act (ADA) requirements;
- Raleigh Street Design Manual (RSDM).
- All public sidewalks must be accessible to pedestrians who are visually impaired and/or people with mobility concerns. Existing and alternative pedestrian routes during construction shall be required to be compliant with the Public Rights of Way Accessibility Guidelines (PROWAG), the ADA Standards for Accessible Design and the
- Manual on Uniform Traffic Control Devices (MUTCD). • All permits must be available and visible on site during the operation.



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ARCHITECTURE

4909 Liles Road 919.438.3694 (o) Raleigh, NC 27606 Firm License C-3898

1100 Dresser Court

Raleigh, NC 27609 **Office** 919.828.2301 Email office@hh-arch.com

NO.	REVISION	DATE

JOB NUMBER 20-103 DATE ISSUED

12/08/2023 PROJECT STATUS **Administrative Site Review Submittal**

Cover Sheet

Know what's below. Call before you dig.

REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES.



May 12, 2022

Sean Dolle Grounded Engineering 4909 Liles Rd. Raleigh, NC 27606

RE: Falcon's Point

Attn: Sean Dolle

This is a letter of support for trash and recycling services for your new facility being planned for 311 N. Tarbaro Lane Raleigh, NC 27610. We have reviewed the plans and have found that GFL Environmental can and will be able to safely perform all needed services for collecting the trash and recycling.

If the project design changes, this letter is void and a new letter must be issued. Additionally, this letter is non-transferable.

We want to visit the site during the initial phases of construction to ensure that the site will continue to be safe to service.

We look forward to providing waste and recycling services at your new property once it has been

Should you have any questions or need more information, please contact me at tara.zents@gflenv.com.

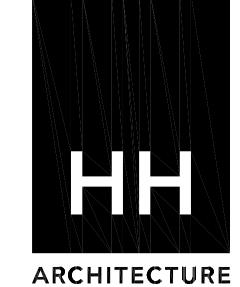
Sincerely,

Tara Zents Account Manager

GFL Environmental – Raleigh 3741 Conquest Drive Garner NC 27529

(M) 919-427-2399





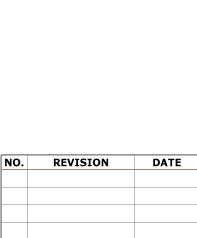
1100 Dresser Court
Raleigh, NC 27609
Office 919.828.2301
Email office@hh-arch.com



4909 Liles Road 919.438.3694 (o)

Raleigh, NC 27606 Firm License C-3898

FALCON'S POINT
F7 DEVELOPMENT INTERNATIONA



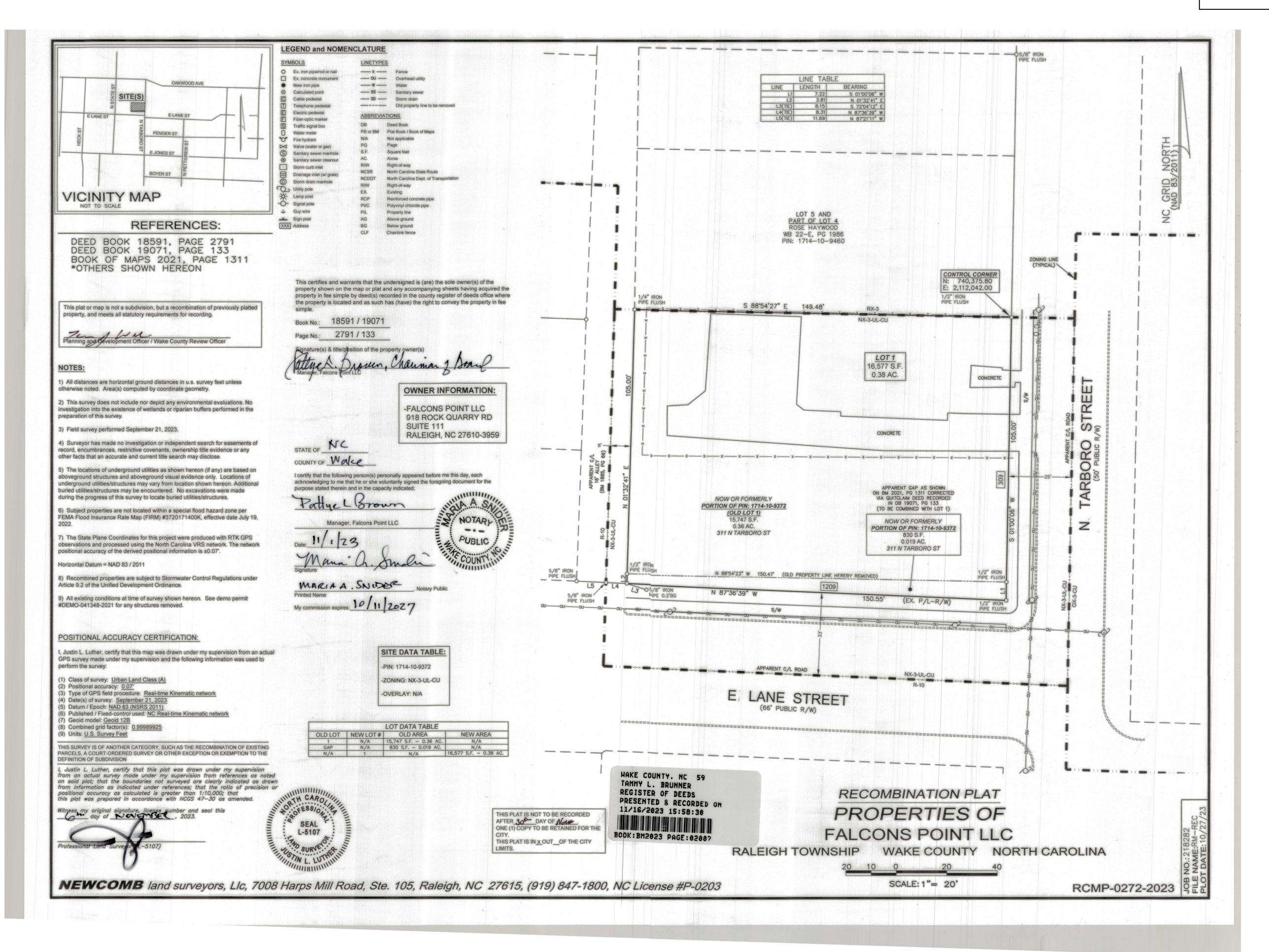
JOB NUMBER
20-103

DATE ISSUED
12/08/2023

PROJECT STATUS
Administrative Site
Review Submittal

GFL Will Serve Letter

REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES.







Raleigh, NC 27609

Office 919.828.2301

Email office@hh-arch.com

grounded

4909 Liles Road 919.438.3694 (o)

Raleigh, NC 27606 Firm License C-3898

CON'S POINT

EVELOPMENT INTERNATIONAL

F7 **F**7 **S**30

NO. REVISION DATE

JOB NUMBER
20-103

DATE ISSUED
12/08/2023

PROJECT STATUS
Administrative Site

Property Plat

Review Submittal

CITY OF RALEIGH STANDARD UTILITY NOTES

- 1. All materials & construction methods shall be in accordance with City of Raleigh design standards, details & specifications (reference: CORPUD Handbook, current edition) 2. Utility separation requirements:
- a) A distance of 100' shall be maintained between sanitary sewer & any private or public water supply source such as an impounded reservoir used as a source of drinking water. If adequate lateral separation cannot be achieved, ferrous sanitary sewer pipe shall be specified & installed to waterline specifications. However, the minimum separation shall not be less than 25' from a private well or 50' from a public well
- b) When installing water &/or sewer mains, the horizontal separation between utilities shall be 10'. If this separation cannot be maintained due to existing conditions, the variation allowed is the water main in a separate trench with the elevation of the water main at least 18" above the top of the sewer & must be approved by the Public Utilities Director. All distances are measured from outside diameter to outside
- c) Where it is impossible to obtain proper separation, or anytime a sanitary sewer passes over a watermain, DIP materials orsteel encasement extended 10' on each side of crossing must be specified & installed to waterline specifications
- d) 5.0' minimum horizontal separation is required between all sanitary sewer & storm sewer facilities, unless DIP material is specified for sanitary sewer
- e) Maintain 18" min. vertical separation at all watermain & RCP storm drain crossings; maintain 18" min. vertical separation at all sanitary sewer & RCP storm drain crossings. Where adequate separations cannot be achieved, specify DIP materials & a concrete cradle having 6" min. clearance (per CORPUD details W41
- f) All other underground utilities shall cross water & sewer facilities with 18" min. vertical separation required 3. Any necessary field revisions are subject to review & approval of an amended plan &/or profile by the City of
- Raleiah 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 Easement traversing private property 5. Contractor shall maintain continuous water & sewer service to existing residences & businesses throughout
- construction of project. Any necessary service interruptions shall be preceded by a 24 hour advance notice to the City of Raleigh Public Utilities Department
- 6. 3.0' minimum cover is required on all water mains & sewer forcemains. 4.0' minimum cover is required on all
- It is the developer's responsibility to abandon or remove existing water & sewer services not being used in redevelopment of a site unless otherwise directed by the City of Raleigh Public Utilities Department. This includes abandoning tap at main & removal of service from ROW or easement per CORPUD Handbook
- 8. Install 3/4" copper* water services with meters located at ROW or within a 2'x2' Waterline Easement immediately adjacent. NOTE: it is the applicant's responsibility to properly size the water service for each connection to provide adequate flow & pressure
- 9. Install 4" PVC* sewer services @ 1.0% minimum grade with cleanouts located at ROW or easement line & spaced every 75 linear feet maximum
- 10. Pressure reducing valves are required on all water services exceeding 80 psi; backwater valves are required
- on allsanitary sewer services having building drains lower than 1.0' above the next upstream manhole 11. All environmental permits applicable to the project must be obtained from NCDWQ, USACE &/or FEMA for any riparian buffer, wetland &/or floodplain impacts (respectively) prior to construction
- 12. NCDOT / Railroad Encroachment Agreements are required for any utility work (including main extensions & service taps) within state or railroad ROW prior to construction
- 13. Grease Interceptor / Oil Water Separator sizing calculations & installation specifications shall be approved by the RW FOG Program Coordinator prior to issuance of a UC / Bldg Permit. Contact (919) 996-4516 or fog@raleighnc.gov for more information
- 14. Cross-connection control protection devices are required based on degree of health hazard involved as listed in Appendix-B of the Rules Governing Public Water Systems in North Carolina. These guidelines are the minimum requirements. The devices shall meet American Society of Sanitary Engineering (ASSE) standards or be on the University of Southern California approval list. The devices shall be installed and tested (both initial and periodic testing thereafter) in accordance with the manufacturer's recommendations or the local cross-connection control program, whichever is more stringent. A Certificate of Compliance shall also be obtained from the RW Cross-Connection Coordinator for each device prior to issuance of a UC / Bldg Permit. Contact (919) 996-5923 or cross.connection@raleighnc.gov for more information
- 15. NOTICE for projects with replaced or oversized mains: If the City's reimbursement for an oversized main or urban main replacement project is \$250,000 or greater - the project must be publicly bid

UTILITY NOTES

1. REFER TO GENERAL NOTES.

- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND ATTENDING A UTILITY INSTALLATION PRE-CONSTRUCTION MEETING WITH CITY OF RALEIGH PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL PARTIES A MINIMUM OF 72 HOUR NOTICE OF THE MEETING.
- 3. EXISTING UTILITIES IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED OR RELOCATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION AND COSTS ASSOCIATED WITH REQUIRED REMOVAL OR RELOCATION.
- 4. THIS PLAN IS DIAGRAMMATIC AND REPRESENTS THE APPROXIMATE LOCATION OF UTILITIES UNLESS SPECIFICALLY DIMENSIONED. THE CONTRACTOR SHALL COORDINATE THE ACTUAL AND PROPOSED LOCATION OF UTILITIES TO
- 5. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL UTILITY SERVICES INCLUDING, BUT NOT LIMITED TO, ELECTRIC, GAS, AND COMMUNICATION WITH THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE CONDUITS AS REQUIRED FOR THESE UTILITIES UNDER PAVED
- 6. CONTRACTOR SHALL REFER TO THE ELECTRICAL PLANS BY OTHERS FOR DETAILED INFORMATION RELATED TO THE TRANSFORMER INCLUDING ACTUAL LOCATION.
- 7. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THE PROPOSED DOMESTIC WATER AND SANITARY SEWER SERVICES WITH THE BUIDING DESIGN PLANS BY OTHERS.
- 8. ALL CLEAN-OUTS OUTSIDE OF THE BUILDING LOCATED IN PAVEMENT AREAS (ASPHALT OR CONCRETE) SHALL BE CAPPED WITH A MINI-MANHOLE. ALL CLEAN-OUTS LOCATED IN GRASS OR LANDSCAPE AREAS SHALL BE PROTECTED WITH A CONCRETE BORDER AS SHOWN IN THE DETAILS ON THESE PLANS.
- 9. REFER TO SITE LIGHTING PLANS BY OTHERS FOR SITE LIGHTING DETAILS AND INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL EFFORTS WITH SITE LIGHTING AND PROVIDING CONDUITS AS
- REQUIRED UNDER PAVED AREAS. 10. CONTRACTORS MUST COORDINATE ALL SITE UTILITY INSPECTIONS WITH CITY OF RALEIGH.

GRADING & DRAINAGE NOTES

1. REFER TO GENERAL NOTES.

- 2. COMPACTION OF SOILS SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF RALEIGH STANDARDS AND SPECIFICATIONS AND/OR RECOMMENDATIONS OF A LICENSED GEOTECHNICAL ENGINEER, WHICHEVER IS MORE STRINGENT.
- 3. THE CONTRACTOR SHALL CONTACT GROUNDED ENGINEERING FOR ANY VARYING SITE CONDITIONS OR DISCREPANCIES AFFECTING SITE ACCESSIBILITY REQUIREMENTS.
- 4. ALL PERMANENT SLOPES SHALL BE CONSTRUCTED NO STEEPER THAN 3:1.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING AND GRADING ALL PROPOSED IMPROVEMENTS IN A MANNER THAT ALLOWS FOR POSITIVE DRAINAGE AWAY FROM THE BUILDING. PONDING WATER ANYWHERE ON SITE, INCLUDING LANDSCAPE ISLANDS, IS PROHIBITED. THE CONTRACTOR SHALL SPILL CURB & GUTTER WHERE NECESSARY TO ENSURE PONDING DOES NOT OCCUR. GUTTER CROSS SLOPES SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT.
- 6. NO STATEMENT IS MADE OR IMPLIED THAT THE ON-SITE GRADING AND EARTHWORK INDICATED ON THESE DRAWINGS IS BALANCED.
- 7. NO STATEMENT IS MADE OR IMPLIED REGARDING THE QUALITY OF THE ON-SITE SOILS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THE PROJECT GEOTECHNICAL REPORT BY OTHERS.
- 8. ALL WALLS (RETAINING, SCREENING, AND SEATING) ARE SHOWN ON THIS PLAN FOR DIAGRAMATIC PURPOSES ONLY. THESE PLANS DO NOT PROVIDE ANY STRUCTURAL OR OTHER DESIGN ASSOCIATED WITH THE PROPOSED WALLS. REFER TO ARCHITECTURAL AND/OR STRUCTURAL PLANS FOR FINAL WALL ELEVATIONS, DETAILS AND OTHER RELATED INFORMATION.
- 9. ALL CLEAN-OUTS OUTSIDE OF THE BUILDING LOCATED IN PAVEMENT AREAS (ASPHALT OR CONCRETE) SHALL BE CAPPED WITH A MINI-MANHOLE.

SITE ACCESSIBILITY NOTES

- ALL BUILDINGS WITHIN THE BOUNDARY OF THIS SITE, UNLESS OTHERWISE NOTED AS EXEMPT, SHALL HAVE "ACCESSIBLE ROUTES" AS REQUIRED TO COMPLY WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT, FAIR HOUSING STANDARDS, AND GOVERNING STATE HANDICAP CODE STANDARDS. THESE STANDARDS FOR ACCESSIBILITY INCLUDE, BUT ARE NOT LIMITED TO:
- MAXIMUM WALK SLOPE = 1:20
- MAXIMUM RAMP SLOPE = 1:12 WITH RAILING MAXIMUM CROSS SLOPE = 2.0%
- ALL WALKS TO BE BROOM FINISHED CONCRETE UNLESS OTHERWISE SPECIFIED ON THESE DRAWINGS

The work taking place related to the changes in this SITE PLAN will be fully compliant with the North Carolina Accessibility Codes (ANSI 117.1 -2009 and Chapter 11 of the NCBC) unless and except in areas where an approved statement from a site engineer, surveyor or architect verifies that site conditions exist where the topography of the site is extreme and only alternate methods of compliance are possible. The SITE will be fully compliant with the North Carolina Accessibility Codes (ANSI 117.1-2009 and Chapter 11 of the NCBC) unless and except in areas where an approved statement from a site enaineer, surveyor or architect verifies that site conditions exist where the topography of the site is extreme and only alternate methods of compliance are possible.

PAVEMENT MARKING & SIGN NOTES

- 1. ALL SITE SIGNAGE SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), NCDOT, AND JOHNSTON COUNTY STANDARDS.
- 2. ALL SIGNS SHALL BE MOUNTED WITH 5-FT MINIMUM VERTICAL CLEARANCE TO THE BOTTOM OF THE SIGN ON 2 LB GALVANIZED STEEL U-CHANNEL POST SET IN 3 FT DEEP x 12 INCH DIAMETER CONCRETE FOOTING. 3. ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE MUTCD AND NCDOT STANDARDS AND THE PROJECT SPECIFICATIONS.
- 4. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC TYPE EXCEPT FOR PARKING SPACE LINES WHICH MAY BE THERMOPLASTIC OR ALKYD-RESIN TYPE PAINT.

GENERAL NOTES

- 1. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM WITH CITY OF RALEIGH STANDARDS AND SPECIFICATIONS
- 2. EXISTING BOUNDARY, TOPOGRAPHY, AND EXISTING CONDITIONS TAKEN FROM SURVEY PROVIDED BY NEWCOMB LAND SURVEYORS, LLC.

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF

REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES.

RALEIGH STANDARDS AND SPECIFICATIONS.

- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING, COORDINATING, AND PAYMENT FOR ALL NECESSARY LOCATING SERVICES INCLUDING INDEPENDENT LOCATING SERVICES. THE CONTRACTOR SHALL HAVE ALL EXISTING UTILITIES LOCATED AT LEAST 48 HOURS PRIOR TO BEGINNING DEMOLITION, EXCAVATION, OR ANY OTHER FORM OF CONSTRUCTION. THE CONTRACTOR SHALL IMMIEDIATELY NOTIFY THE OWNERS REPRESENTATIVES OF ANY DISCREPANCIES OR CONFLICTS.
- 4. ALL SUB-SURFACE UTILITIES IDENTIFIED ON THE CONSTRUCTION DOCUMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATION BASED ON SURVEY INFORMATION, FIELD OBSERVATIONS, AND OTHER RECORD DRAWINGS WHICH MAY BE AVAILABLE. THESE DRAWINGS DO NOT NECESSARILY SHOW ALL
- 5. EXISTING IMPROVEMENTS DAMAGED OR DESTROYED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RESTORED OR REPLACED TO ORIGINAL CONDITION AND TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND COORDINATING INSPECTIONS, CERTIFICATIONS, AND OTHER REQUIREMENTS WHICH MUST BE MET UNDER THIS CONTRACT.
- 7. THE CONTRACTOR SHALL MAINTAIN AS-BUILT DRAWINGS TO RECORD THE ACTUAL LOCATION OF ALL PIPING PRIOR TO CONCEALMENT. DRAWINGS WILL BE PROVIDED TO THE OWNER'S REPRESENTATIVE AT REGULAR INTERVALS THROUGHOUT THE PROJECT FOR RECORD KEEPING AND AT THE CONCLUSION OF CONSTRUCTION.
- 8. IF DEPARTURES FROM THE PROJECT DRAWINGS OR SPECIFICATIONS ARE DEEMED NECESSARY BY THE CONTRACTOR, DETAILS OF SUCH DEPARTURES AND REASONS THERE FOR SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE FOR REVIEW. NO DEPARTURES FROM THE CONTRACT DOCUMENTS SHALL BE MADE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER'S REPRESENTATIVE.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RELOCATION OF ANY EXISTING UTILITY INFRASTRUCTURE REQUIRED TO COMPLETE ANY PORTION OF CONSTRUCTION. THE CONTRACTOR
- SHALL ALSO BE RESPONSIBLE FOR THE COORDINATION AND COSTS OF ASSOCIATED WORK. 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS AND RUBBISH CAUSED BY THE CONTRACTOR. ALL DEBRIS SHALL BE REMOVED FROM THE PROJECT SITE ON A DAILY BASIS.
- 11. THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND/OR METHODS ASSOCIATED WITH THE PROJECT AS SET FORTH IN THESE PLANS.

SITE DEMOLITION PLAN NOTES

- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING APPROPRIATE SIGNAGE AND MEASURES TO SECURE THE CONSTRUCTION SITE AND MAINTAIN SAFETY FOR ALL PARTIES.
- 3. THE CONTRACTOR SHALL REMOVE CONCRETE (WHERE REQUIRED) TO THE FIRST COLD JOINT OR SAW CUT TO OBTAIN A CLEAN EDGE.
- 4. THE CONTRACTOR SHALL SAW CUT ASPHALT (WHERE REQUIRED) TO OBTAIN A CLEAN EDGE.
- 5. CLEANOUTS AND WATER VALVES LOCATED IN AREAS OF DEMOLITION OR SUBSEQUENT CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND ADJUSTED TO BE FLUSH WITH NEW GRADE.
- 6. CLEAN SOILS SHALL BE UTILIZED FOR BACKFILL. COMPACTION OF THESE SOILS SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS OF A GEOTECHNICAL ENGINEER. 7. ALL ITEMS DESIGNATED TO BE REMOVED SHALL BE REMOVED COMPLETELY, INCLUDING ALL SUBGRADE
- MATERIALS DIRECTLY ASSOCIATED WITH ITEMS TO BE REMOVED. 8. ANY MATERIALS REMOVED AS PART OF DEMOLITION FOR THIS PROJECT SHALL BE PROPERLY DISPOSED OF
- OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS. 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS ASSOCIATED WITH A
- TEMPORARY CONSTRUCTION TRAILER IF ONE IS TO BE USED. 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY TEMPORARY SHORING AND STRUCTURAL STABILIZATION.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING APPROPRIATE TRAFFIC CONTROL MEASURES TO CONTROL CONSTRUCTION TRAFFIC IN AND OUT OF THE PROJECT SITE INCLUDING FLAGGERS. 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL INACTIVE INFRASTRUCTURE WITHIN
- THE AREA OF DEMOLITION. 13. IF CONSTRUCTION MEANS AND METHODS REQUIRE ANY TEMPORARY LANE OR SIDEWALK CLOSURES ALONG PUBLIC ROADWAYS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS

SITE LAYOUT NOTES

- 2. BUILDING SIZE, DIMENSIONS, AND LOCATION ARE APPROXIMATE AND ARE PROVIDED FOR DIAGRAMATIC PURPOSES ONLY. REFER TO ARCHITECTURAL PLANS BY OTHERS FOR DETAILED INFORMATION INCLUDING DIMENSIONS, LOCATION, AND BUILDING FOOTPRINT
- 3. ALL WALLS (RETAINING, SCREENING, AND SEATING) ARE SHOWN ON THIS PLAN FOR DIAGRAMATIC PURPOSES ONLY. THESE PLANS DO NOT PROVIDE ANY STRUCTURAL OR OTHER DESIGN ASSOCIATED WITH THE PROPOSED WALLS. REFER TO ARCHITECTURAL AND/OR STRUCTURAL PLANS FOR DETAILS AND INFORMATION.
- 4. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION JOINTS FOR ALL CONCRETE SIDEWALK AND CONCRETE PAVING IN ACCORDANCE WITH GUIDELINES PROVIDED BY THE PORTLAND CEMENT ASSOCIATION AND THE AMERICAN CONCRETE INSTITUTE
- 5. ALL PAVEMENT SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF RALEIGH STANDARDS AND THE PROJECT GEOTECHNICAL REPORT.
- 6. ALL SIDEWALKS MUST BE ACCESSIBLE TO PERSONS WHO ARE BLIND, HAVE LOW VISION, AND PEOPLE WITH MOBILITY DISABILITIES. ALTERNATE PEDESTRIAN ROUTES DURING CONSTRUCTION WILL BE REQUIRED TO BE COMPLIANT WITH TEH PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PPOWAG), 2010 ADA STANDARDS FOR
- ACCESSIBLE DESIGN, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). 7. ALL SIDEWALKS SHALL HAVE A CROSS SLOPE LESS THAN 2.0%.





ARCHITECTURE 1100 Dresser Court

Raleigh, NC 27609

Office 919.828.2301 Email office@hh-arch.com

4909 Liles Road 919.438.3694 (o) Raleigh, NC 27606 Firm License C-3898

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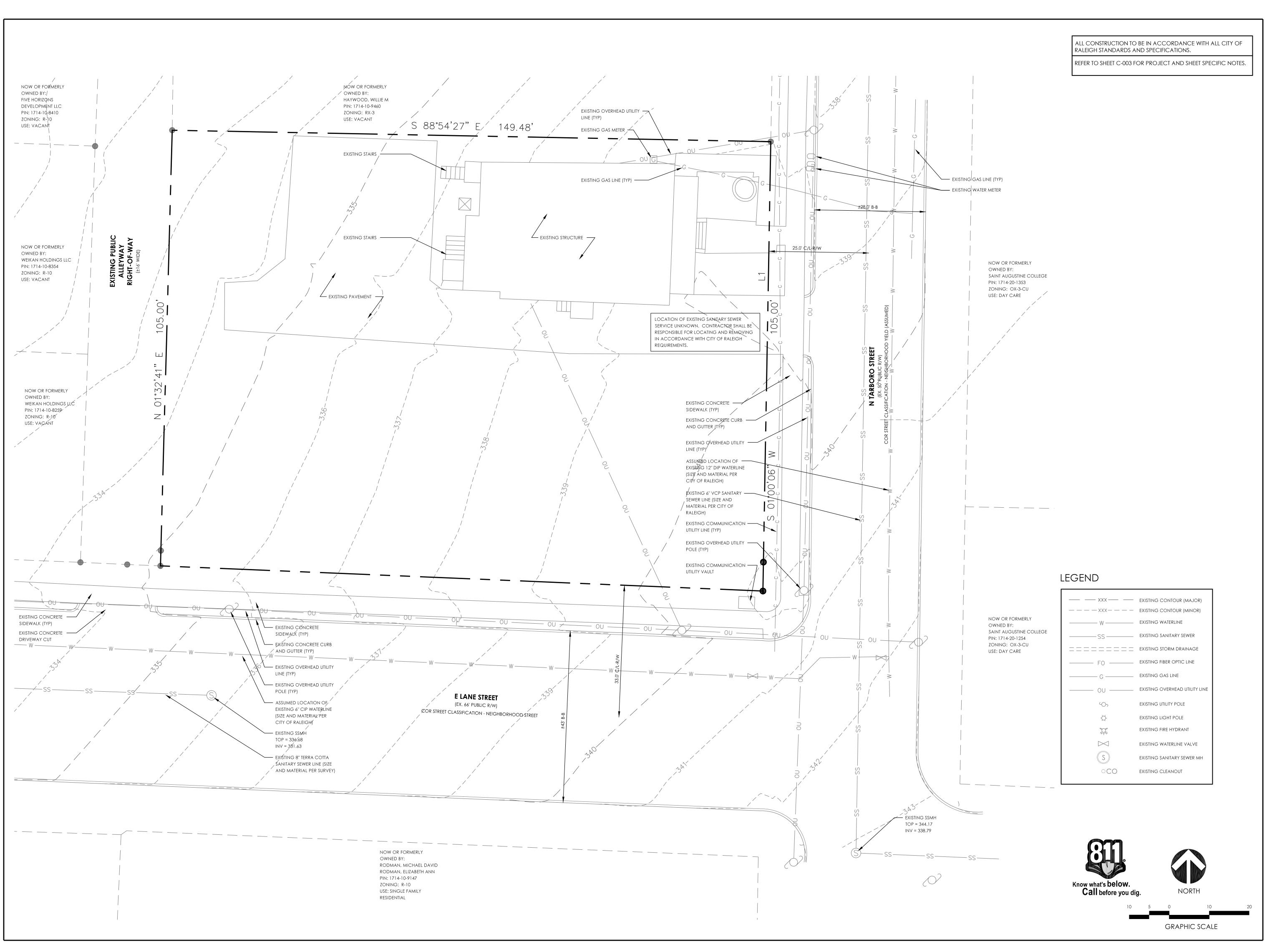
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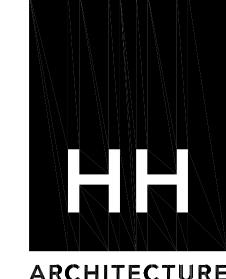
JOB NUMBER 20-103

DATE ISSUED 12/08/2023 PROJECT STATUS

> **Administrative Site Review Submittal Civil Project &**

Sheet Notes





ARCHITECTURE

1100 Dresser Court
Raleigh, NC 27609

Office 919.828.2301

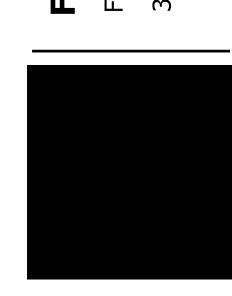
Email office@hh-arch.com



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F7 DEVELOPMENT INTERNATIONAL



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JOB NUMBER
20-103

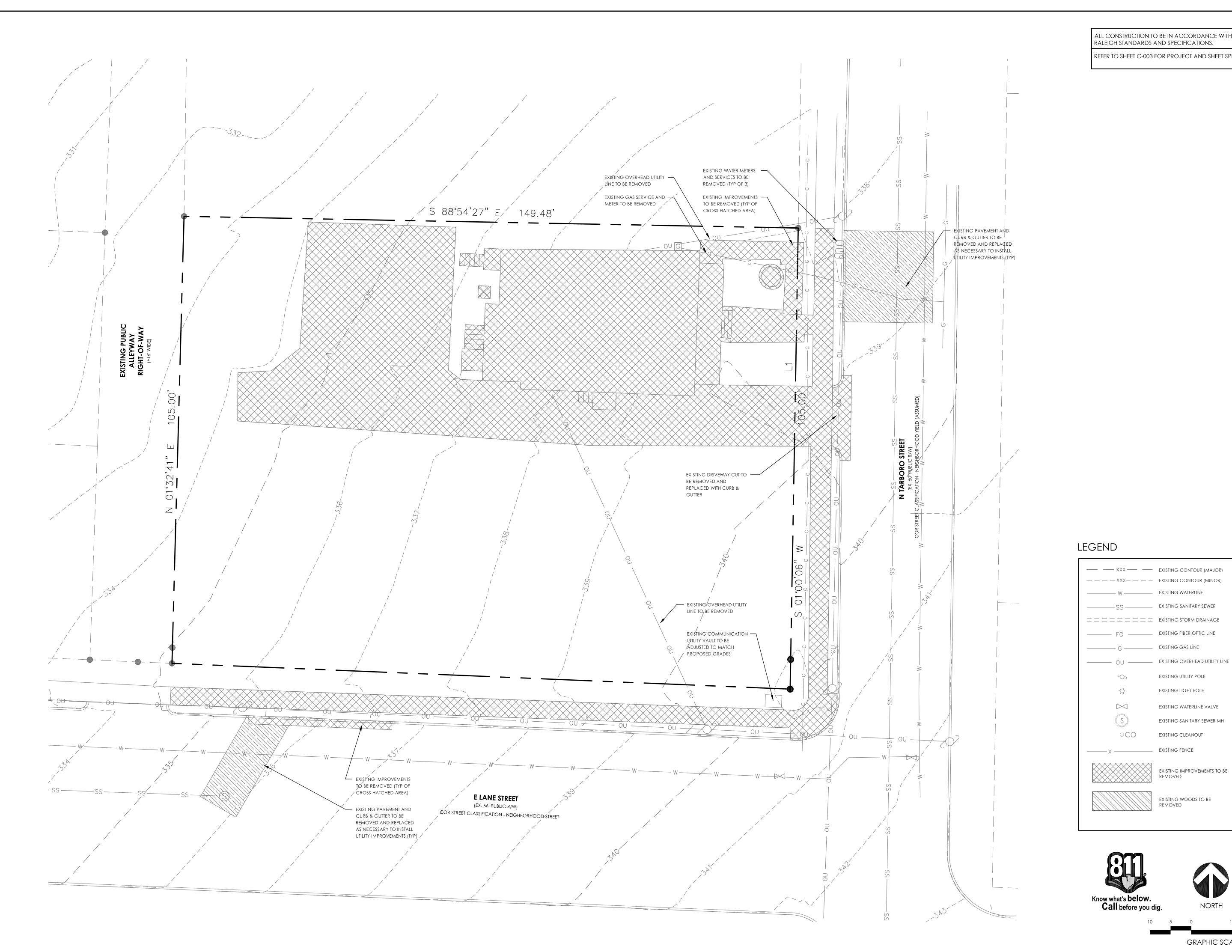
DATE ISSUED
12/08/2023

PROJECT STATUS
Administrative Site
Review Submittal

SHEET
Existing
Conditions

C100

Plan



REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES.

EXISTING UTILITY POLE

EXISTING LIGHT POLE

EXISTING CLEANOUT

EXISTING FENCE

EXISTING WATERLINE VALVE

existing sanitary sewer mh

EXISTING IMPROVEMENTS TO BE

GRAPHIC SCALE

existing woods to be



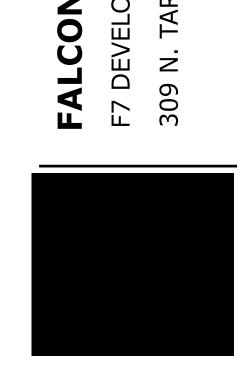
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Office 919.828.2301 Email office@hh-arch.com



4909 Liles Road 919.438.3694 (o)

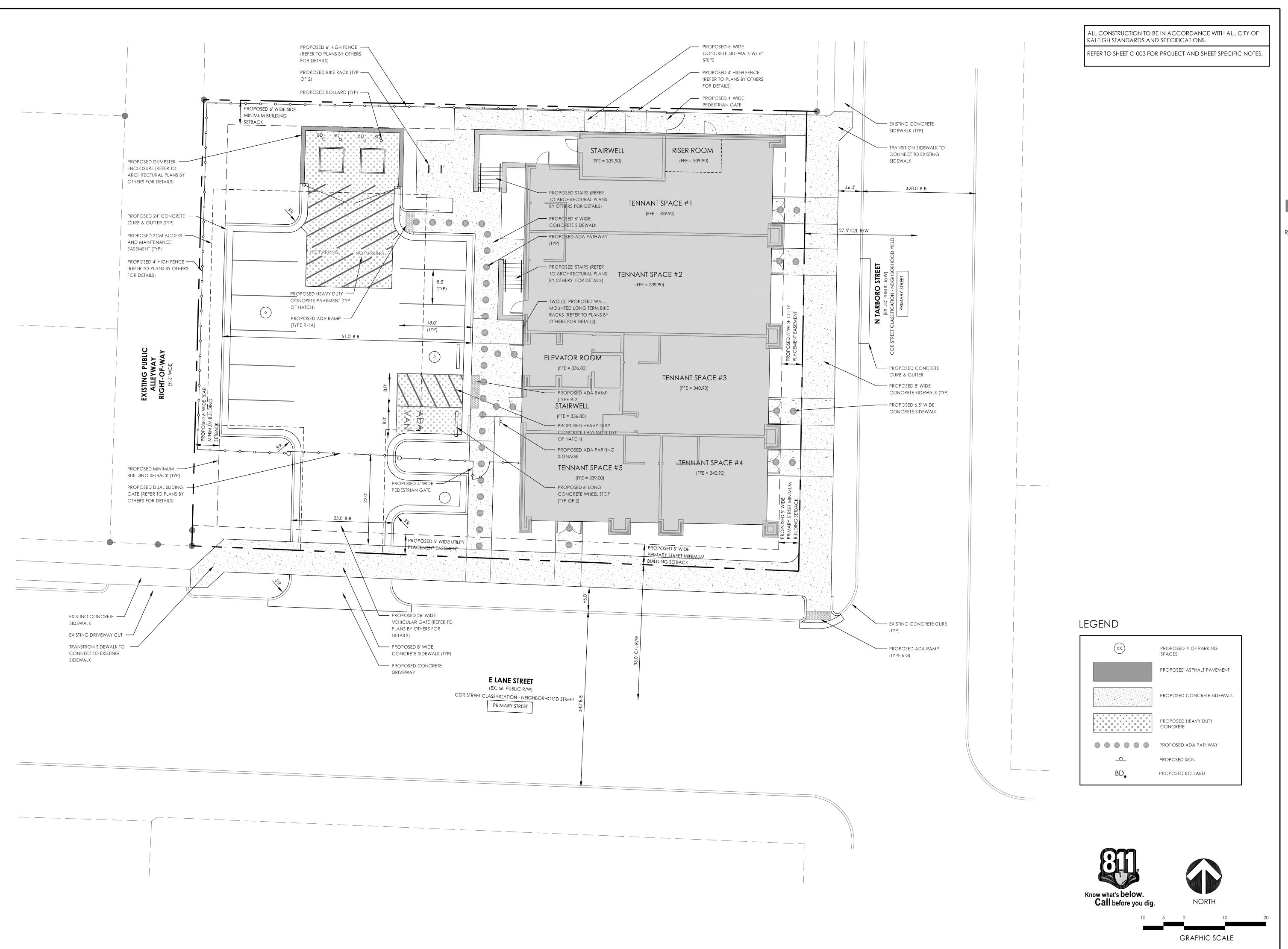
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JOB NUMBER 20-103 DATE ISSUED 12/08/2023 PROJECT STATUS **Administrative Site Review Submittal** SHEET

Site **Demolition** Plan





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1100 Dresser Court
Raleigh, NC 27609

Office 919.828.2301

Email office@hh-arch.com



4909 Liles Road 919.438.3694 (o)

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309 N. TARBORO STREET, RA

NO. REVISION DATE

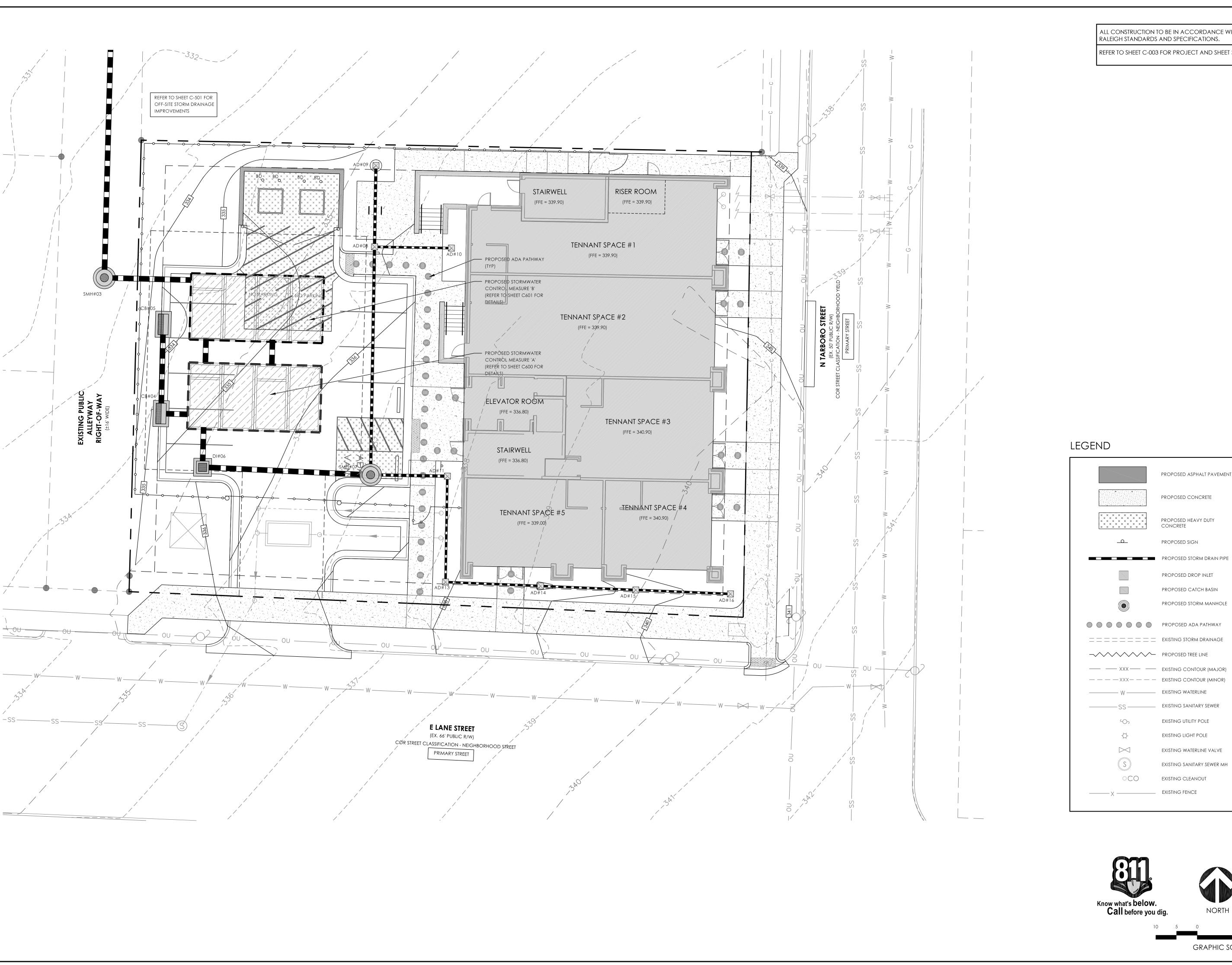
JOB NUMBER
20-103

DATE ISSUED
12/08/2023

PROJECT STATUS
Administrative Site
Review Submittal

SHEET

Site Layout Plan



PROPOSED ASPHALT PAVEMENT

PROPOSED CONCRETE

PROPOSED HEAVY DUTY CONCRETE

PROPOSED DROP INLET

PROPOSED CATCH BASIN

EXISTING UTILITY POLE

EXISTING LIGHT POLE

EXISTING CLEANOUT

EXISTING WATERLINE VALVE

EXISTING SANITARY SEWER MH

GRAPHIC SCALE

PROPOSED STORM MANHOLE

PROPOSED SIGN

REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES.



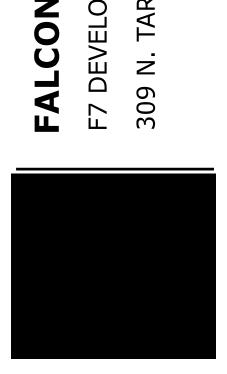
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4909 Liles Road 919.438.3694 (o)

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POINT



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JOB NUMBER 20-103 DATE ISSUED

12/08/2023 PROJECT STATUS **Administrative Site**

Review Submittal SHEET

Grading & Drainage Plan



REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES.

LEGEND

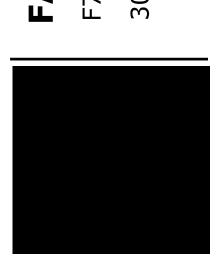


1100 Dresser Court
Raleigh, NC 27609
Office 919.828.2301
Email office@hh-arch.com



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JOB NUMBER 20-103 DATE ISSUED 12/08/2023

12/08/2023
PROJECT STATUS
Administrative Site
Review Submittal
SHEET

Offsite Storm Drainage Plan

C501



GRAPHIC SCALE

PROPOSED ASPHALT PAVEMENT

PROPOSED CONCRETE

PROPOSED HEAVY DUTY

PROPOSED DROP INLET

PROPOSED CATCH BASIN

EXISTING UTILITY POLE

EXISTING LIGHT POLE

EXISTING CLEANOUT

EXISTING WATERLINE VALVE

existing sanitary sewer mh

proposed storm manhole

CONCRETE

PROPOSED STORM DRAIN PIPE

PROPOSED ADA PATHWAY

_ _ _ _ _ _ EXISTING STORM DRAINAGE

---- XXX ---- EXISTING CONTOUR (MAJOR)

---- XXX---- EXISTING CONTOUR (MINOR)

_____SS _____EXISTING SANITARY SEWER

————— W ————— EXISTING WATERLINE

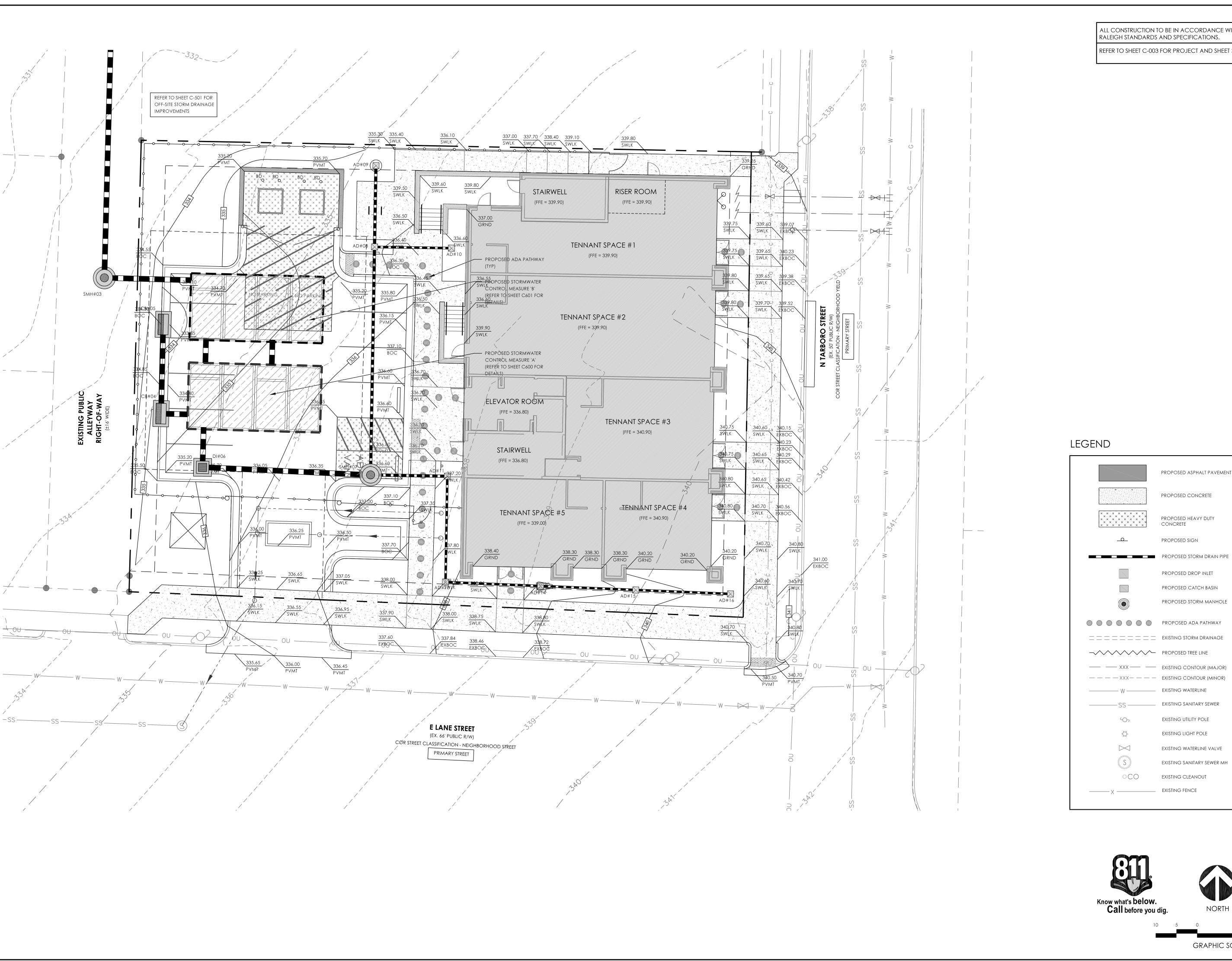
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Know what's **below**. **Call** before you dig.

PROPOSED TREE LINE

PROPOSED SIGN



PROPOSED ASPHALT PAVEMENT

PROPOSED CONCRETE

PROPOSED HEAVY DUTY CONCRETE

PROPOSED DROP INLET

PROPOSED CATCH BASIN

EXISTING UTILITY POLE

EXISTING LIGHT POLE

EXISTING CLEANOUT

EXISTING WATERLINE VALVE

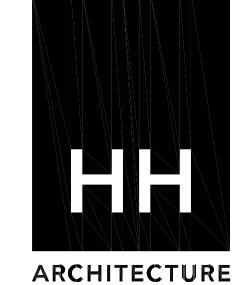
EXISTING SANITARY SEWER MH

GRAPHIC SCALE

PROPOSED STORM MANHOLE

PROPOSED SIGN

REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES.



1100 Dresser Court Raleigh, NC 27609 **Office** 919.828.2301

Email office@hh-arch.com

4909 Liles Road 919.438.3694 (o)

Raleigh, NC 27606 Firm License C-3898

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12/08/2023

PROJECT STATUS **Administrative Site Review Submittal**

Enlarged Grading and Drainage Plan

REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES.

Storm Drain Pipe Schedule									
Inlet Up #	Inlet Down #	Rim Up	Invert Up	Invert Down	Pipe Length (ft)	Pipe Diameter (in)	Pipe Material	Pipe Slope (%)	Notes
AD#16	AD#15	340.00(RIM)	338.0	337.4	22	8	PVC	2.7%	
AD#15	AD#14	339.30(RIM)	337.3	336.0	22	8	PVC	5.9%	
AD#14	AD#13	337.90(RIM)	335.9	335.6	22	8	PVC	1.4%	
AD#13	AD#11	337.70(RIM)	335.5	335.1	24	8	PVC	1.7%	
AD#11	SMH#07	337.20(RIM)	334.6	334.3	16	8	PVC	1.9%	
AD#10	AD#08	336.20(RIM)	334.2	333.8	17	8	PVC	2.4%	
AD#09	AD#08	334.80(RIM)	332.8	332.4	18	8	PVC	2.2%	
AD#08	SMH#07	335.80(RIM)	332.0	330.5	53	8	PVC	2.8%	
SMH#07	DI#06	336.50(RIM)	329.0	328.8	37	15	RCP	0.5%	
DI#06	SAND FILT	335.40(RIM)	328.6	328.5	9	15	RCP	1.1%	
CB#05	CB#04	334.75(TC)	330.0	329.5	17	15	RCP	2.9%	
CB#04	SAND FILT	335.00(TC)	329.3	329.0	5	15	RCP	6.0%	
SAND FILT	UDV	<u> </u>	326.5	326.3	6	15	RCP	3.3%	
SAND FILT	UDV	(4444)	326.5	326.3	6	15	RCP	3.3%	
UDV	SMH#03	? <u>~~~~</u>	324.3	324.1	19	15	RCP	1.1%	
SMH#03	SMH#02	333.75(RIM)	323.9	319.3	164	15	RCP	2.8%	
SMH#02	CB#01	325.10(RIM)	319.1	316.7	164	15	RCP	1.5%	
CB#01	EXCB	320.50(TC)	316.5	EXISTING	EXISTING	existing	EXISTING	EXISTING	

Note: Elevation information associated with existing structures is assumed and has not been surveyed at this time.

CB = Catch Basin

SMH = Storm Manhole

SAND FILT = Sand Filter

UDV = Underground Detention Vault

EX CB = Existing Catch Basin

RCP = Reinforced Concrete Pipe TC = Top of Curb Elevation RIM = Rim Elevation





ARCHITECTURE

1100 Dresser Court

Raleigh, NC 27609

Office 919.828.2301
Email office@hh-arch.com

grounded

4909 Liles Road 919.438.3694 (o)

Raleigh, NC 27606 Firm License C-3898

FALCON'S POINT
F7 DEVELOPMENT INTERNATIONAL



NO.	REVISION	DATE

JOB NUMBER
20-103

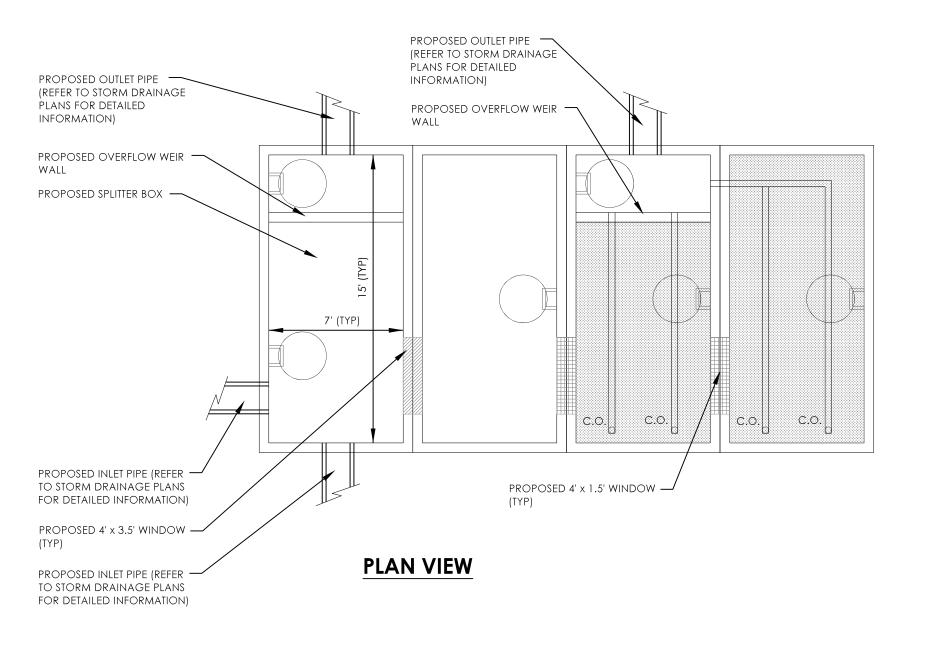
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PROJECT STATUS
Administrative Site
Review Submittal

Storm Drainage Table

CE20

REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES.



NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INSTALLING A SAND FILTER SYSTEM THAT MEETS THE MINIMUM REQUIREMENTS LISTED ON THESE PLANS.

2. THE SAND SHALL BE CLEAN, WASHED, COARSE SAND PER ASTM C33 STD. THE AVERAGE SAND PARTICLES ISIZE SHALL BE LESS THAN 2 MM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A COPY OF THE MEDIA MIX CERTIFICATION FROM THE SUPPLIER INDICATING THAT IT IS COMPLIANT WITH ASTM C33 STD.

3. ALL WALL (BOTTOM, TOP, AND INTERNAL) AND REINFORCING SHALL BE PER MANUFACTURER OR STRUCTURAL ENGINEER.

4. THE DEVICE SHALL BE DESIGNED TO HANDLE HEAVY DUTY TRAFFIC LOADING,

5. ALL COMPACTION AROUND AND ABOVE THE DEVICE SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION AND A GEOTECHNICAL ENGINEER.

6. CONTRACTOR SHALL PROVIDE MANWAY ACCESS POINTS WITH DRILLED IN STEPS INTO ALL PORTIONS OF THE DEVICE.

7. PROVIDE WATER TIGHT SEALS AT ALL JOINTS.

8. UNDERDRAIN PIPES SHALL BE 4" PERFORATED SCH 40 PVC PIPES INSTALLED ALONG THE ENTIRE LENGTH OF THE SAND CHAMBER. PIPES SHALL BE WRAPPED WITH A PIPE SOCK.

PERFORATIONS SHALL BE PROVIDED WITH A MINIMUM OF 4 ROWS OF PERFORATIONS, 6 INCHES ON CENTER WITHIN EACH ROW FOR THE ENTIRE LENGTH OF THE DRAINAGE PIPE.

PERFORATIONS SHALL BE 3/8-INCH IN DIAMETER.

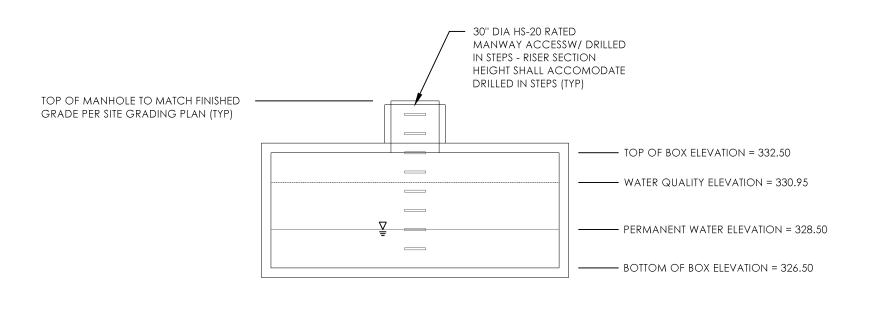
9. THE SAND FILTER SCHEMATIC DETAIL IS PROVIDED FOR DIAGRAMATIC PURPOSES ONLY. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE PROPOSED DEVICE TO THE DESIGN TEAM FOR REVIEW PRIOR TO CONSTRUCTION.

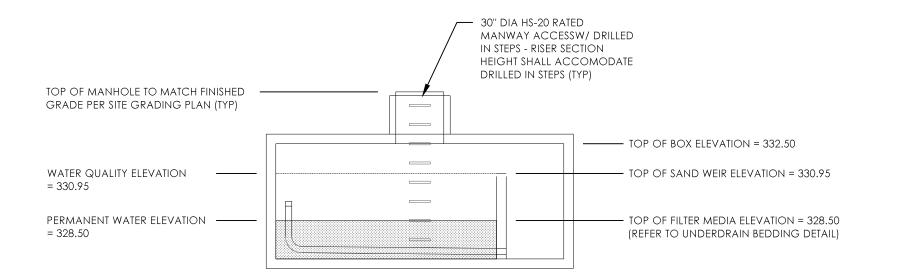
10. UNDER NO CIRCUMSTANCES SHALL THE SAND MEDIA BE INSTALLED IN THE DEVICE PRIOR TO COMPLETION OF CONSTRUCTION AND STABILIZATION OF ALL AREAS WHICH DRAIN TO IT. PRIOR TO INSTALLATION OF SAND MEDIA, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSING OF ANY SEDIMENT DEPOSITS WITHIN THE DEVICE PRIOR TO COMPLETION FOR SHALL PROVIDE SURVEY ASSUILT DOCUMENTS TO THE OWNER'S REPRESENTATIVE FOR USE IN THE FINAL BMP CERTIFICATION.

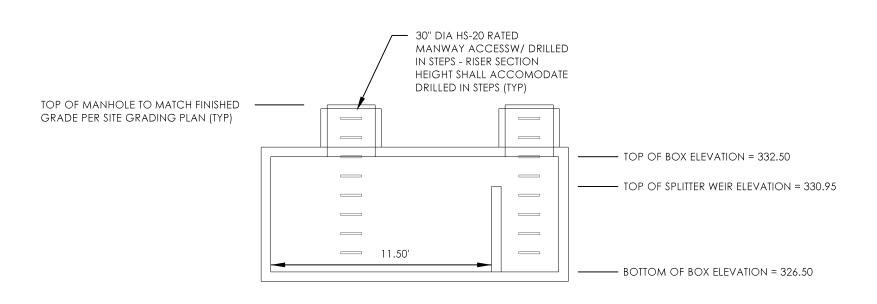
12. THE SAND FILTER STRUCTURE SHALL CONFIT APPLICABLE CITY, STATE, AND FEDERAL GUIDELINES.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A SE

DESIGN SUMMARY TOP OF BOX ELEVATION 332.50 BOTTOM OF BOX ELEVATION 326.50 328.50 TOP OF SAND ELEVATION 328.50 PERMANENT WATER ELEVATION 330.95 TOP OF SAND WEIR ELEVATION MIN. REQUIRED WATER QUALITY VOLUME 448 WATER QUALITY VOLUME PROVIDED 453 330.95 WATER QUALITY VOLUME ELEVATION TOP OF SPLITTER BOX WEIR ELEVATION 330.95 UNDERDRAIN PIPE SIZE

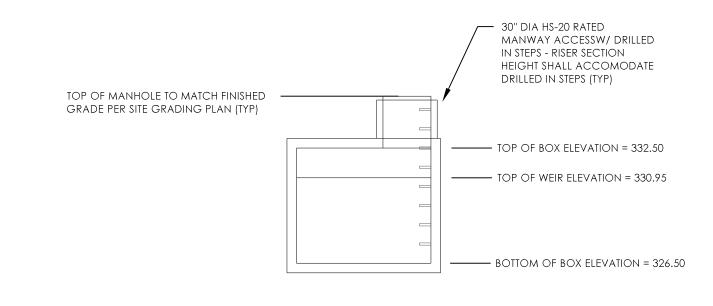




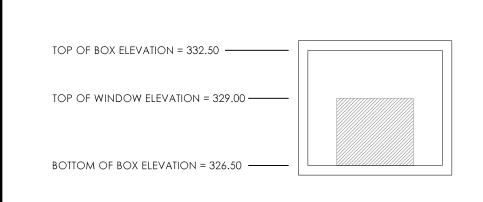


SAND FILTER SEDIMENT CHAMBER SECTION VIEW





SPLITTER BOX SECTION VIEW (SIDE)



SPLITTER BOX SECTION VIEW (END)

4' X 3.5' WINDOW 4

4' X 1.5' WINDOW

TOP OF BOX ELEVATION = 332.50

TOP OF WINDOW ELEVATION = 330.00

BOTTOM OF BOX ELEVATION = 326.50

BOTTOM OF WINDOW ELEVATION = 328.50

24" FILTER MEDIA

PERFORATED
UNDERDRAIN PIPE W/
PIPE SOCK - TYP (REFER
TO NOTE #8)

UNDERDRAIN BEDDING DETAIL







Office 919.828.2301
Email office@hh-arch.com

Raleigh, NC 27609

4909 Liles Road 919.438.3694 (o)

Raleigh, NC 27606 Firm License C-3898

FALCON'S
F7 DEVELOPME
309 N. TARBOF

NIO

NO. REVISION DATE

20-103

DATE ISSUED
12/08/2023

PROJECT STATUS
Administrative Site
Review Submittal

JOB NUMBER

Stormwater
Control Measure
'A' Details

REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES.



1100 Dresser Court Raleigh, NC 27609 **Office** 919.828.2301 Email office@hh-arch.com

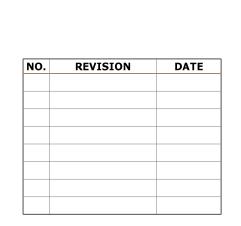


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POINT FALCON

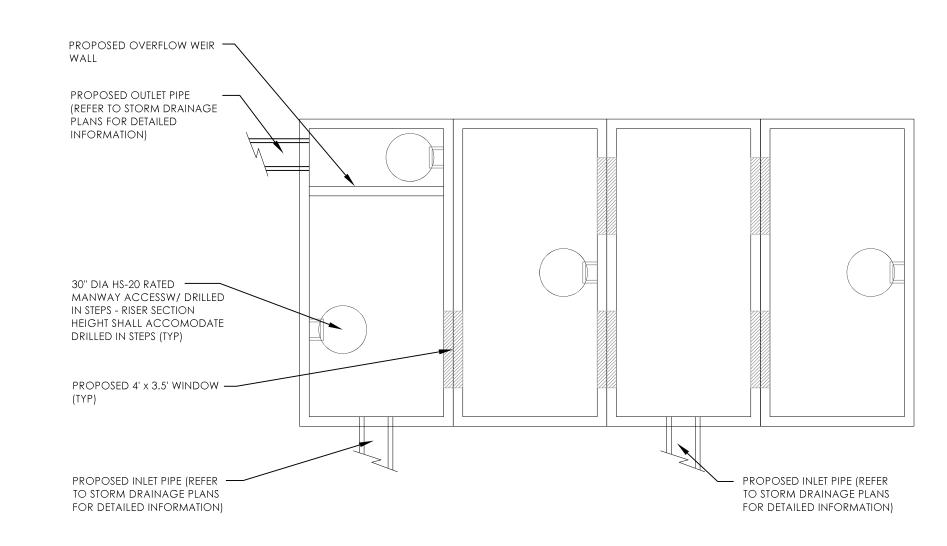




JOB NUMBER 20-103 DATE ISSUED 12/08/2023 PROJECT STATUS

Administrative Site Review Submittal SHEET

Stormwater **Control Measure** 'B' Details



PLAN VIEW

DESIGN SUMMARY	
TOP OF BOX ELEVATION	329.30
BOTTOM OF BOX ELEVATION	324.30
TOP OF WEIR ELEVATION	328.80
2-YEAR STORM CALCULATED ELEVATION	326.16
10-YER STORM CALCULATED ELEVATION	327.26

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INSTALLING A SAND FILTER SYSTEM THAT MEETS THE MINIMUM REQUIREMENTS LISTED ON THESE PLANS.

2. ALL WALL (BOTTOM, TOP, AND INTERNAL) AND REINFORCING SHALL BE PER MANUFACTURER OR STRUCTURAL ENGINEER.

3. THE DEVICE SHALL BE DESIGNED TO HANDLE HEAVY DUTY TRAFFIC LOADING.

4. ALL COMPACTION AROUND AND ABOVE THE DEVICE SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION AND A GEOTECHNICAL ENGINEER.

5. CONTRACTOR SHALL PROVIDE MANWAY ACCESS POINTS WITH DRILLED IN STEPS INTO ALL PORTIONS OF THE DEVICE.

6. PROVIDE WATER TIGHT SEALS AT ALL JOINTS.

7. THE DETENTION VAULT SCHEMATIC DETAIL IS PROVIDED FOR DIAGRAMATIC PURPOSES ONLY. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE PROPOSED DEVICE TO THE DESIGN TEAM FOR REVIEW PRIOR TO CONSTRUCTION.

8. THE CONTRACTOR SHALL PROVIDE SURVEY ASBUILT DOCUMENTS TO THE OWNER'S REPRESENTATIVE FOR USE IN THE FINAL BMP CERTIFICATION.

9. THE STRUCTURE SHALL COMPLY APPLICABLE CITY, STATE, AND FEDERAL GUIDELINES.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE SCM DESIGN WITH THE MANUFACTURER AND THE SITE CONSTRUCTION DRAWINGS.

11. ALL WINDOWS IN THE DETENTION VAULTS SHALL BE CONSTRUCTED TO ALLOW ALL VAULTS TO FULLY DRAIN DOWN. THE SYSTEM SHALL NOT HAVE ANY PERMANENT WATER HELD IN THE

TO FULLY DRAIN DOWN. THE SYSTEM SHALL NOT HAVE ANY PERMANENT WATER HELD IN THE SYSTEM.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A SEALED ASBUILT SURVEY OF THE SCM DEVICES FOR USE IN THE SCM CERTIFICATION.

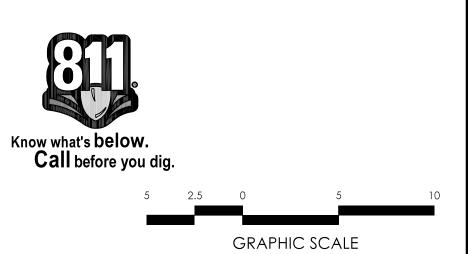
30" DIA HS-20 RATED MANWAY ACCESSW/ DRILLED IN STEPS - RISER SECTION HEIGHT SHALL ACCOMODATE DRILLED IN STEPS (TYP) TOP OF MANHOLE TO MATCH FINISHED GRADE PER SITE GRADING PLAN (TYP) TOP OF BOX ELEVATION = 329.30 TOP OF WEIR ELEVATION = 328.80 ------ 10-YEAR STORM EVENT ELEVATION = 327.26 ---------- 2-YEAR STORM EVENT ELEVATION = 326.16 -----BOTTOM OF BOX ELEVATION = 324.30 ------ ORIFICE ELEVATION = 324.30

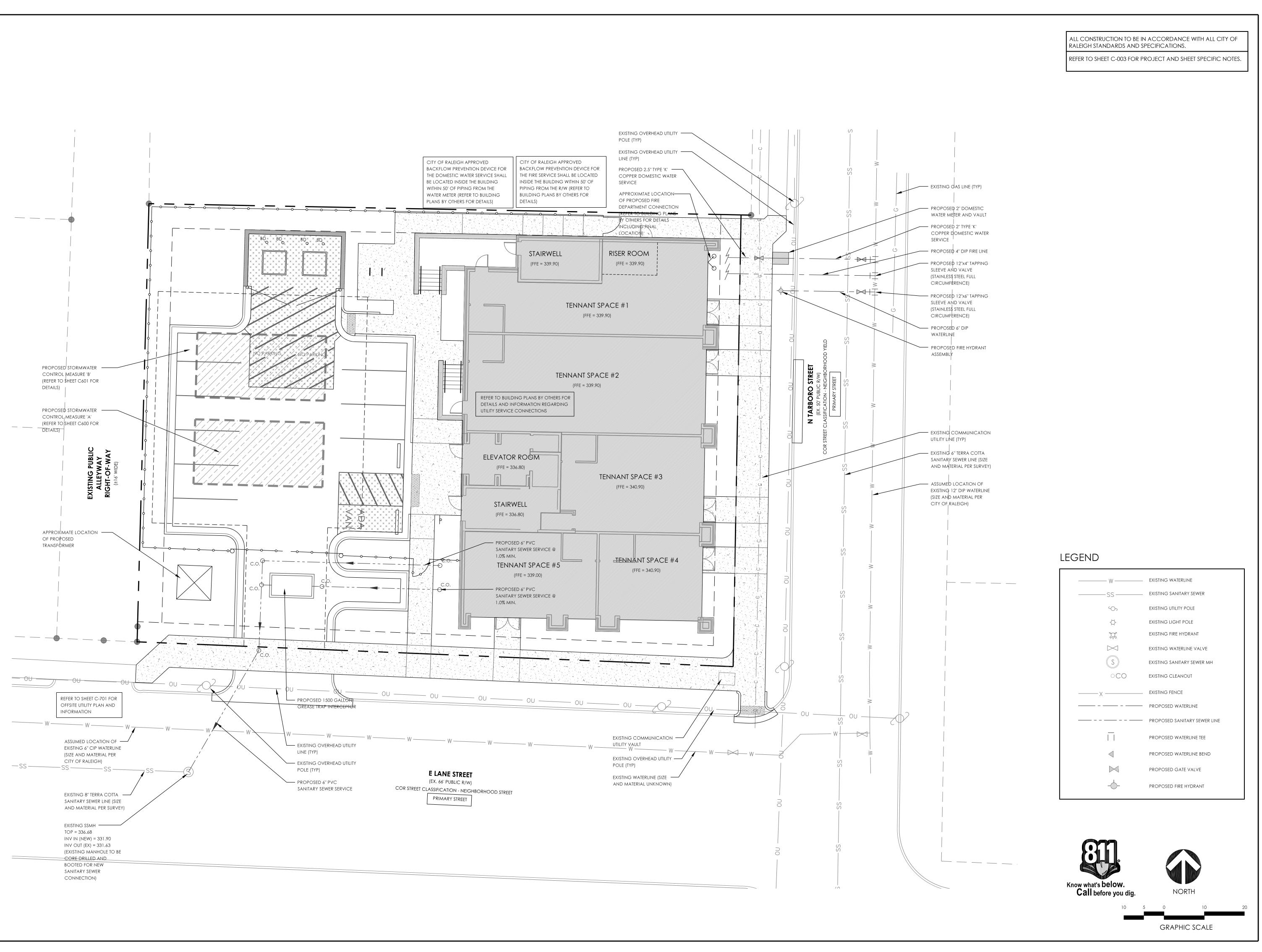
TOP OF BOX ELEVATION = 329.30 ----TOP OF WINDOW ELEVATION = 327.80 ——— BOTTOM OF BOX ELEVATION = 324.30 —

DETENTION VAULT CHAMBER SECTION VIEW

WEIR WALL SECTION

4' X 3.5' WINDOW







ARCHITECTURE

1100 Dresser Court
Raleigh, NC 27609

Office 919.828.2301

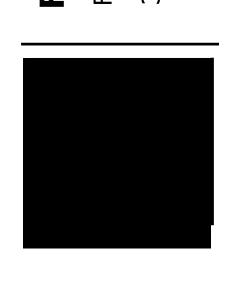
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ALCON'S POINT
7 DEVELOPMENT INTERNATIONAL



NO. REVISION DATE

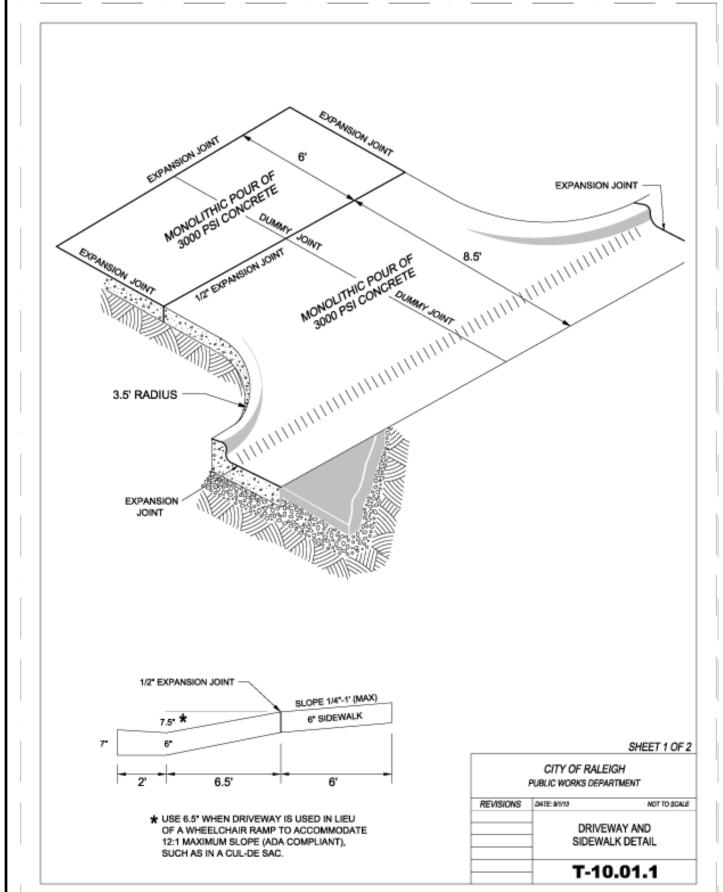
JOB NUMBER
20-103

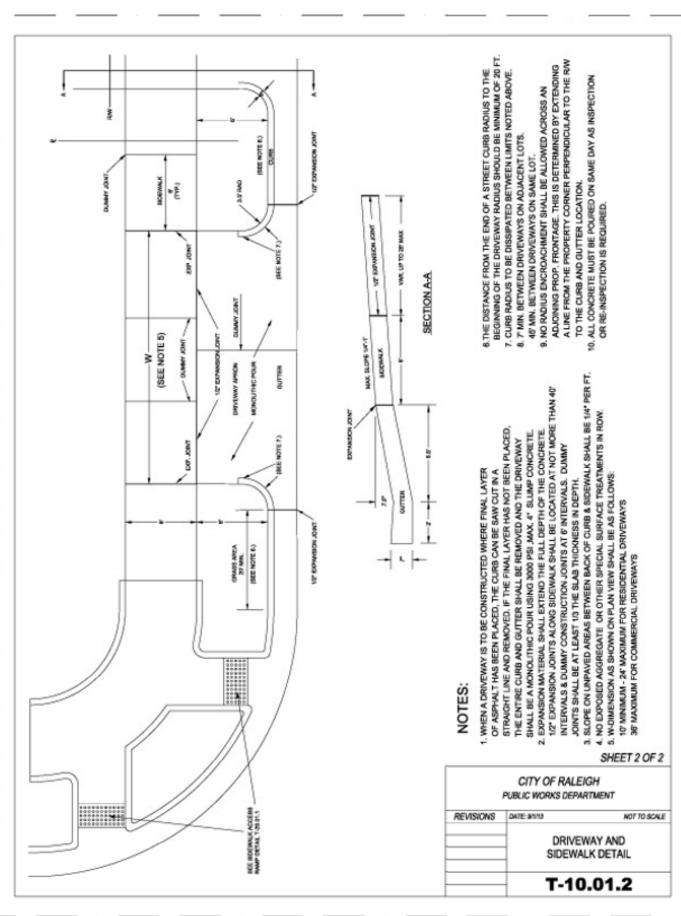
DATE ISSUED
12/08/2023

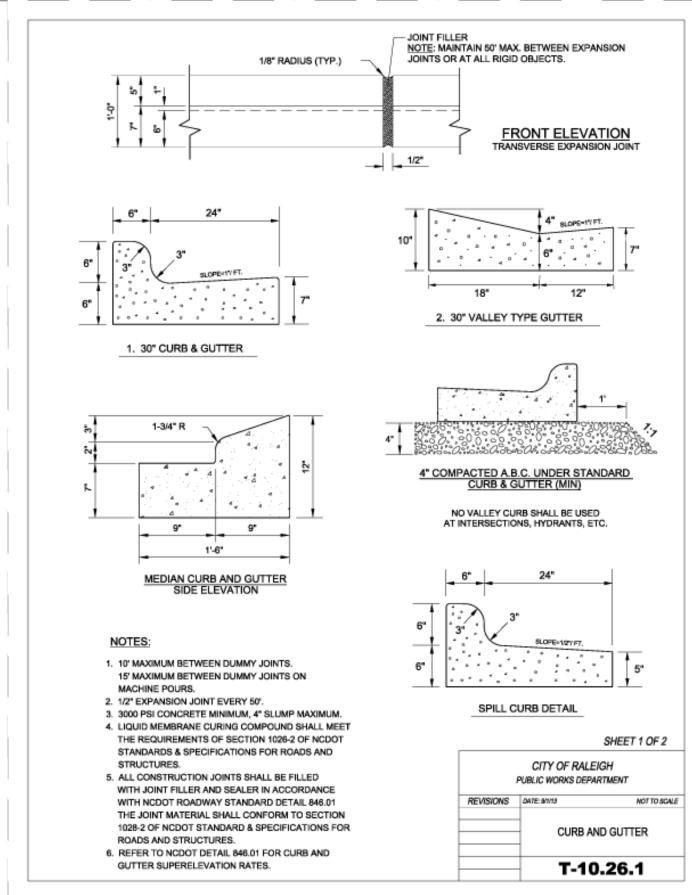
PROJECT STATUS
Administrative Site
Review Submittal

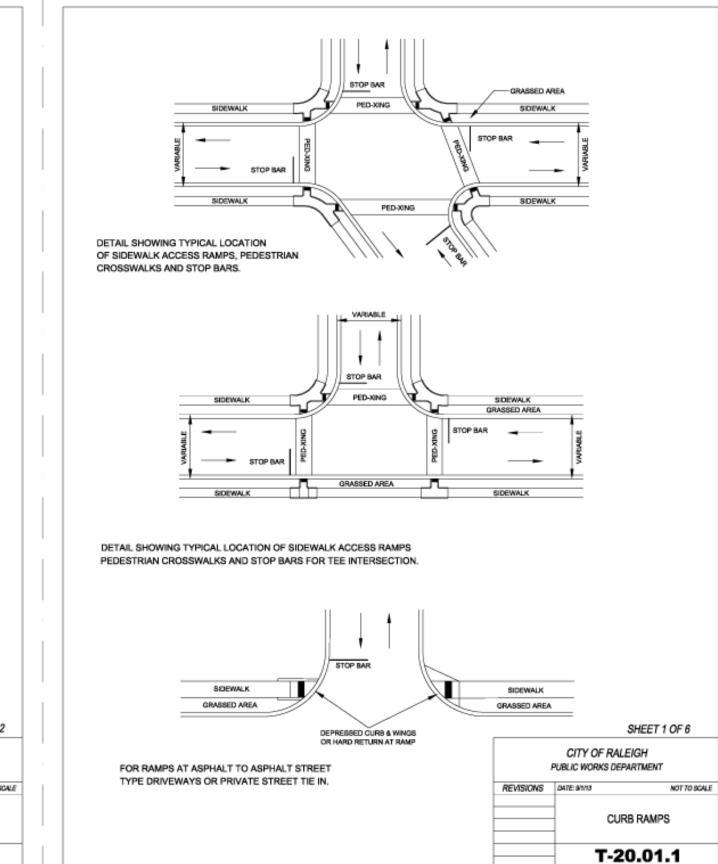
Site Utility Plan

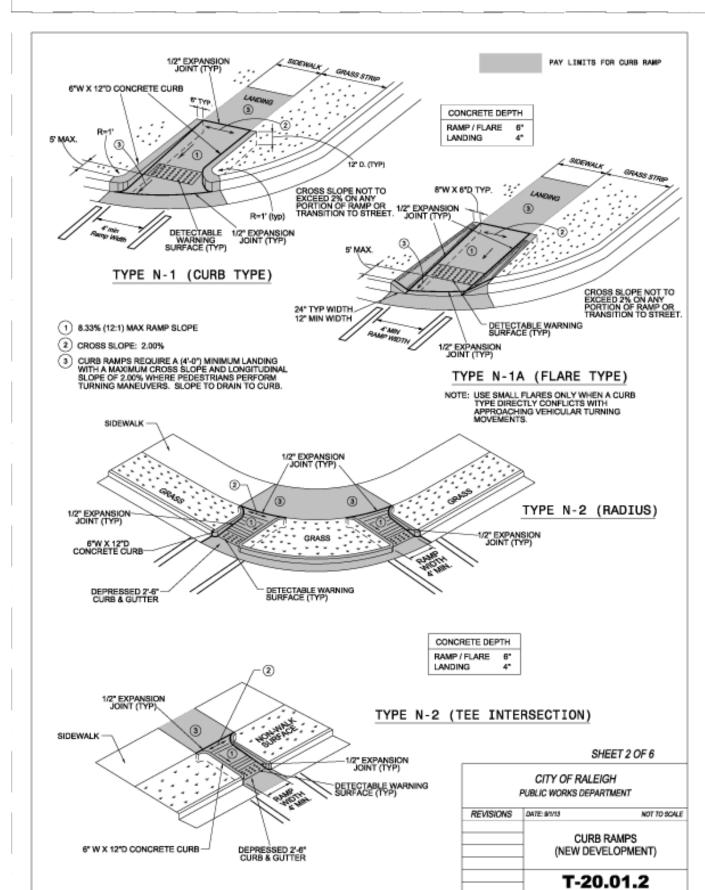
REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES.

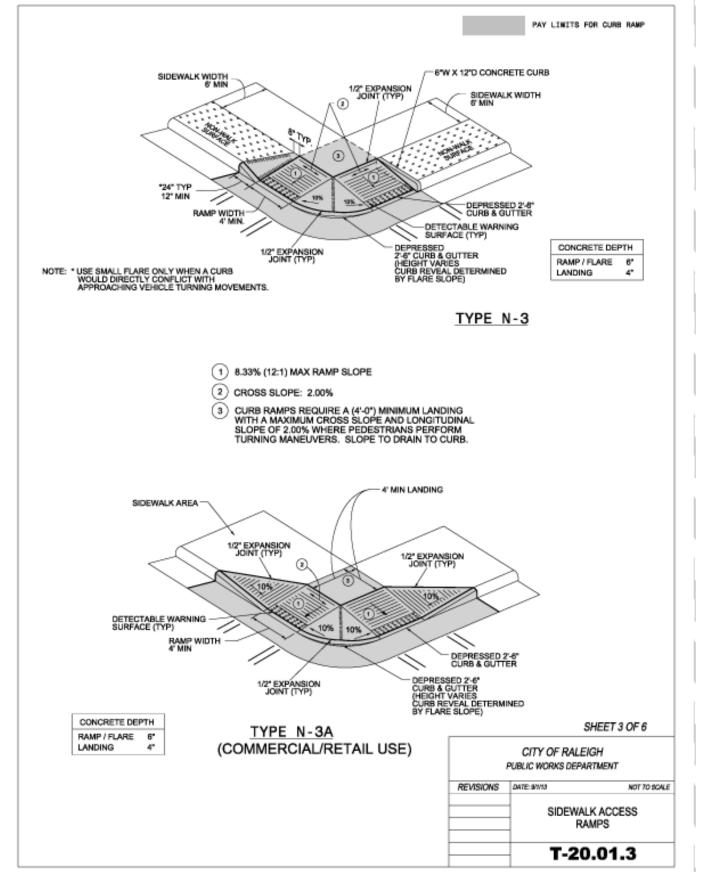


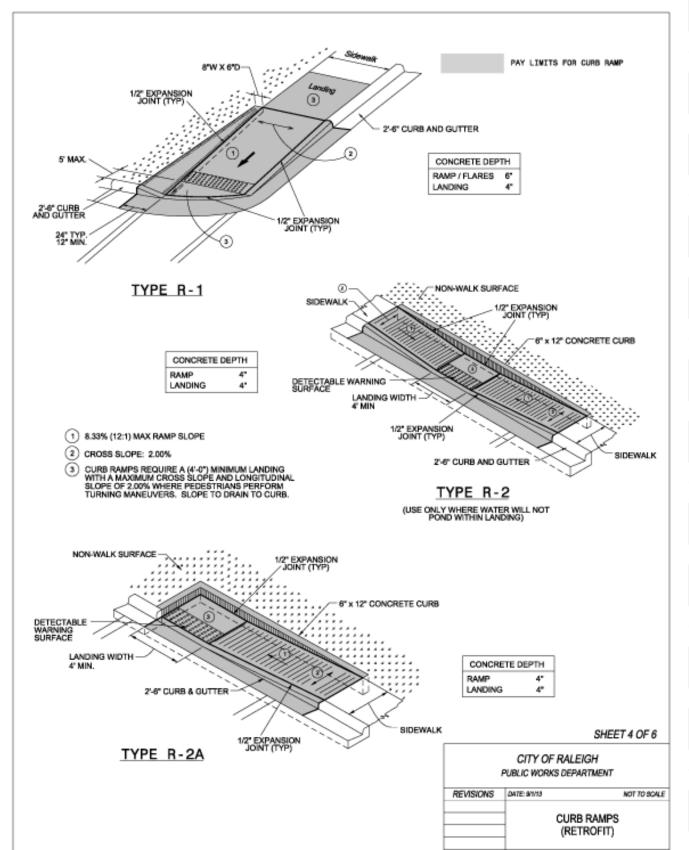




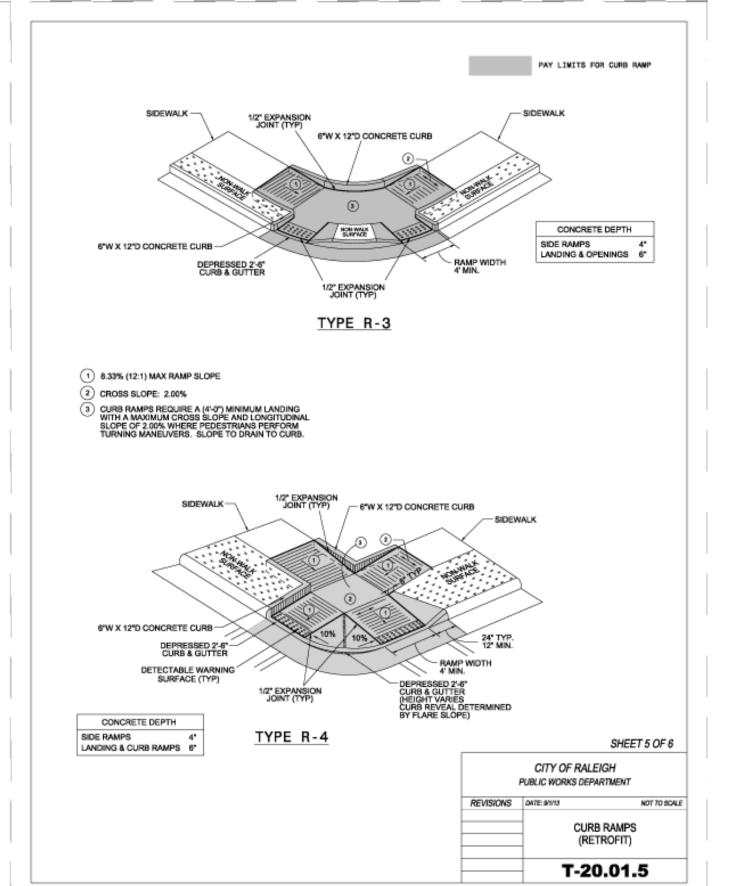








T-20.01.4







ARCHITECTURE 1100 Dresser Court Raleigh, NC 27609

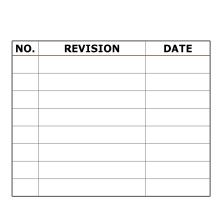
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Office 919.828.2301

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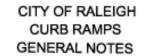
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POINT 00



JOB NUMBER 20-103 DATE ISSUED 12/08/2023 PROJECT STATUS **Administrative Site Review Submittal** SHEET **Site Details**

REFER TO SHEET C-003 FOR PROJECT AND SHEET SPECIFIC NOTES.



- 1. CITY OF RALEIGH STANDARD CURB RAMPS HAVE BEEN DEVELOPED IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND PUBLIC RIGHT OF WAY ACCESS GUIDELINES (PROWAG).
- 2. CURB RAMPS SHALL BE PROVIDED AT LOCATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. SIDEWALK ACCESS RAMPS SHALL BE LOCATED AS INDICATED IN THE DETAIL, HOWEVER, THE LOCATION MAY BE ADJUSTED IN COORDINATION WITH THE CITY OF RALEIGH WHERE EXISTING LIGHT POLES, FIRE HYDRANTS, DROP INLETS, ETC. AFFECT
- DOUBLE WHEELCHAIR RAMPS ARE TO BE INSTALLED AT ALL PUBLIC STREET INTERSECTIONS WHERE SIDEWALK IS REQUIRED.
- 3. THE WALKING SURFACE SHALL BE SLIP RESISTANT. COLORS FOR THE DETECTABLE WARNING AREA SHALL BE DARK CHARCOAL GRAY FOR CONTRAST WITH LIGHT PATHWAY COLORS AND LIGHT CONCRETE GRAY FOR CONTRAST WITH DARK PATHWAY COLORS.
- 4. NO SLOPE ON THE SIDEWALK ACCESS RAMP SHALL EXCEED 1"/FT (12:1) IN RELATIONSHIP TO THE GRADE OF THE STREET.
- 5. IN NO CASE SHALL THE WIDTH OF THE SIDEWALK ACCESS RAMP BE LESS THAN 48" HOWEVER, RAMP MAY EXCEED 48".
- 6. USE CLASS A (3000 PSI) CONCRETE WITH A SIDEWALK FINISH IN ORDER TO OBTAIN A ROUGH
- 7. A 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE CONCRETE SIDEWALK ACCESS RAMP JOINS THE CURB AND ALSO WHERE NEW CONCRETE ABUTS EXISTING CONCRETE.

WITH DETECTABLE WARNING SURFACE CAST-IN-PLACE SYSTEM

(4' MIN LANDING)

EXPANSION JOINT

DETECTABLE WARNING DOMES SHALL COVER 2:0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON DETAIL.

OBTAIN 70% CONTRAST VISIBILITY WITH ADJOINING SURFACE, EITHER LIGHT ON DARK, OR DARK ON LIGHT SEQUENCE COVERING THE DETECTABLE WARNING AREA.

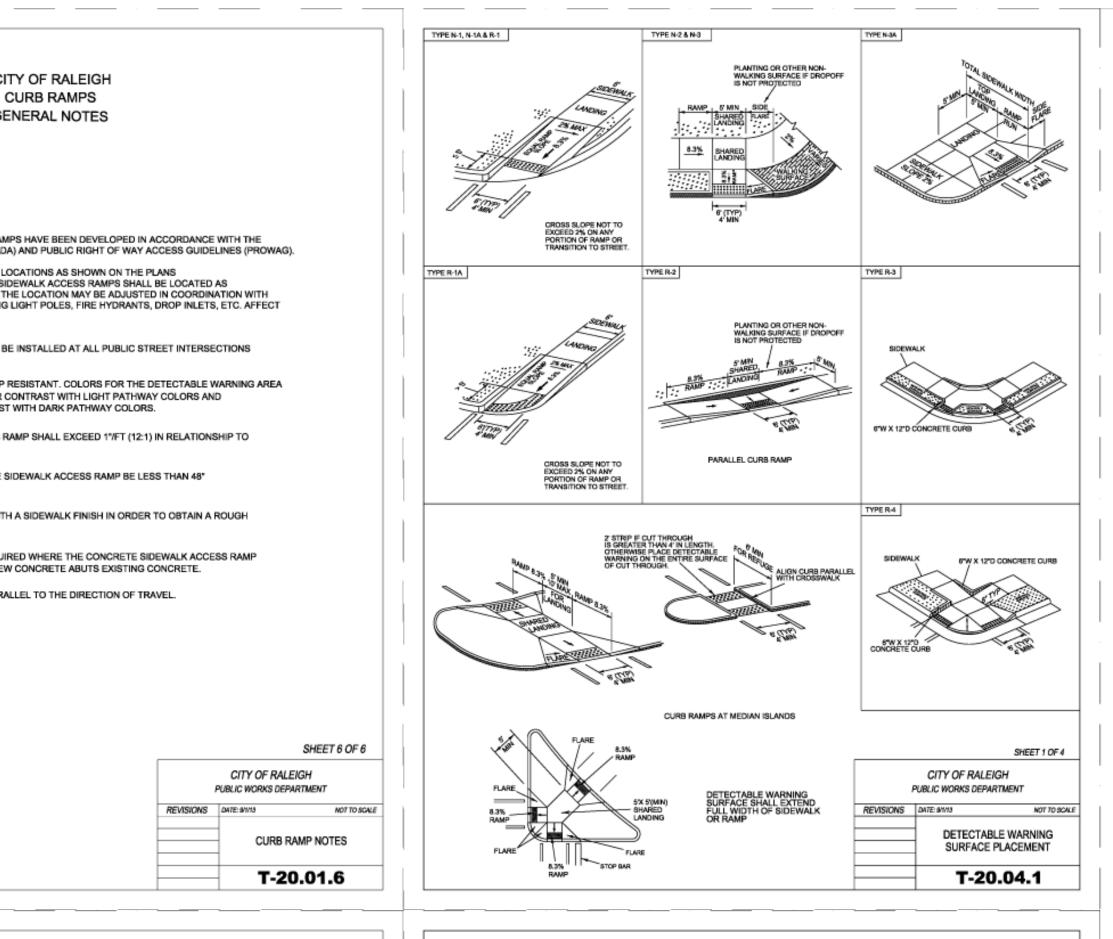
SLOPE 12:1 MAX (5'-4" MIN.)

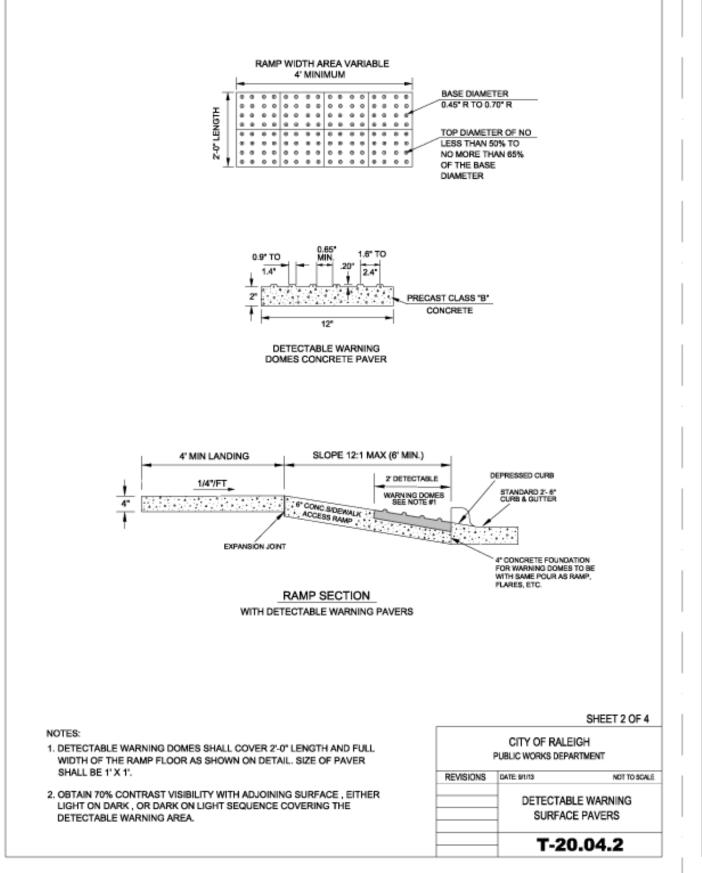
CAST-IN-PLACE

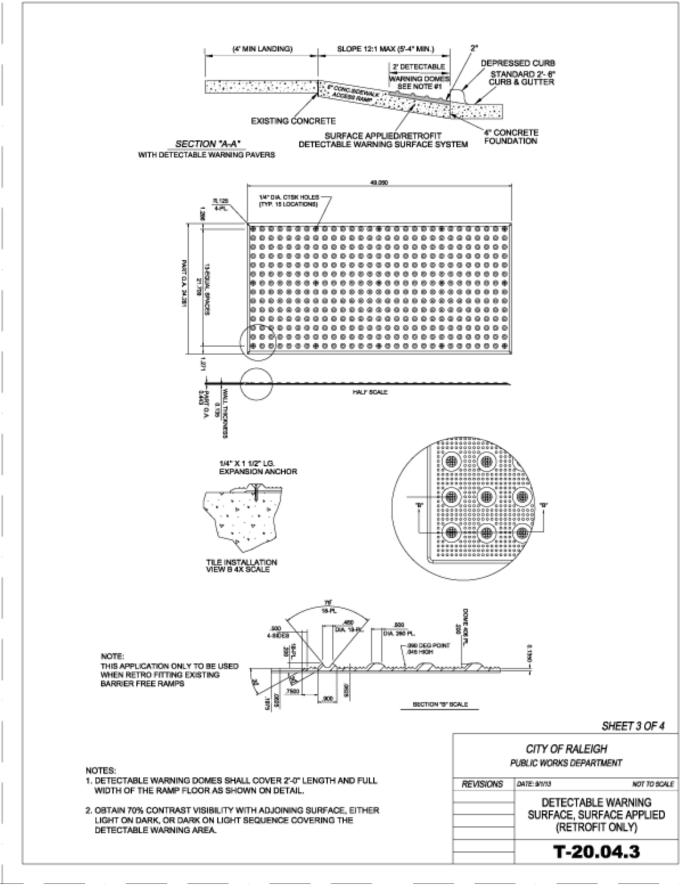
DETECTABLE WARNING SURFACE SYSTEM

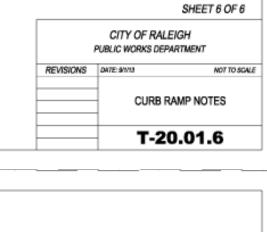
2' DETECTABLE WARNING DOMES SEE NOTE #1

8. CURB RAMPS SHOULD BE PLACED PARALLEL TO THE DIRECTION OF TRAVEL.









SHEET 4 OF 4

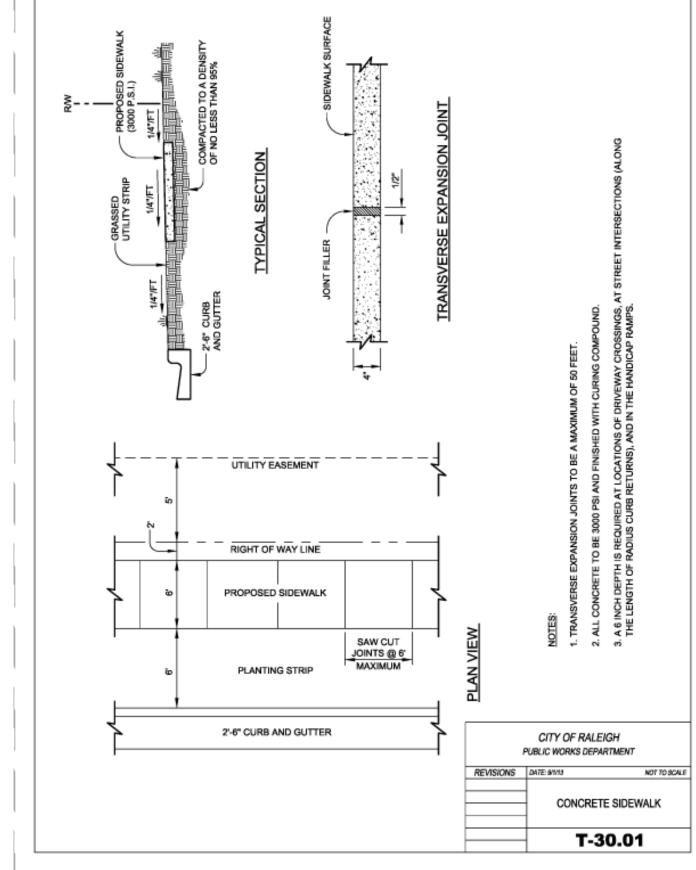
CITY OF RALEIGH

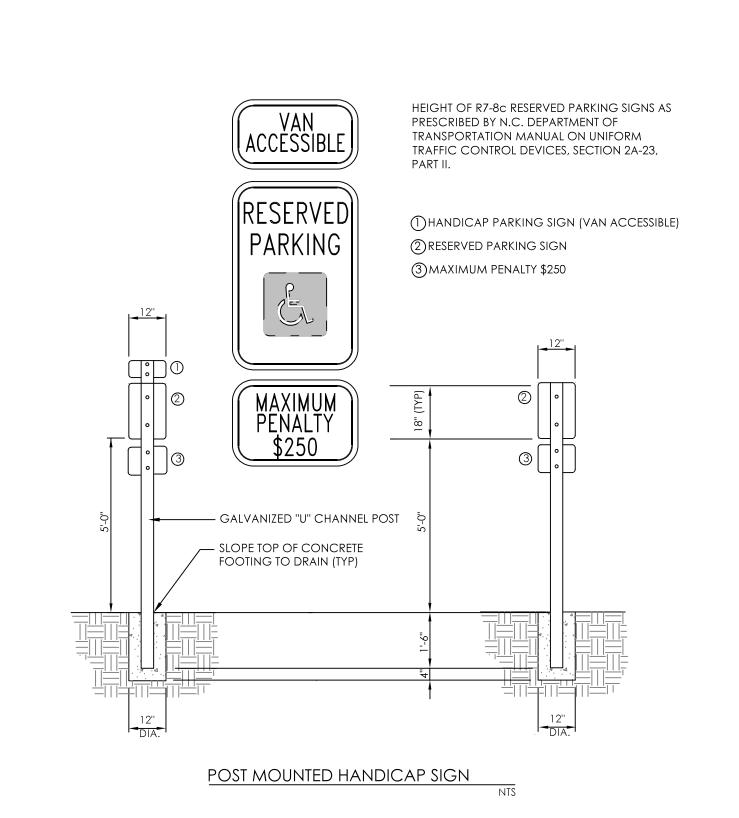
PUBLIC WORKS DEPARTMENT

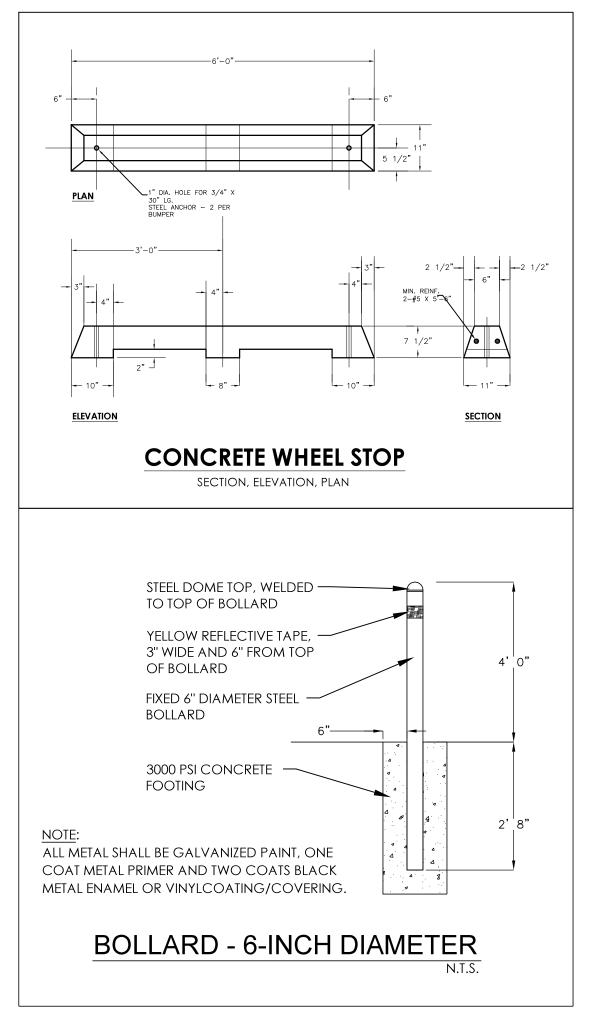
DETECTABLE WARNING

CAST-IN-PLACE

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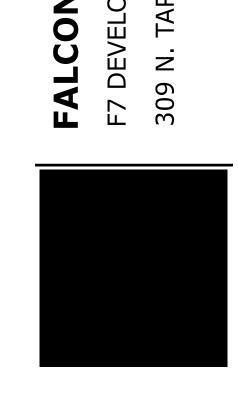




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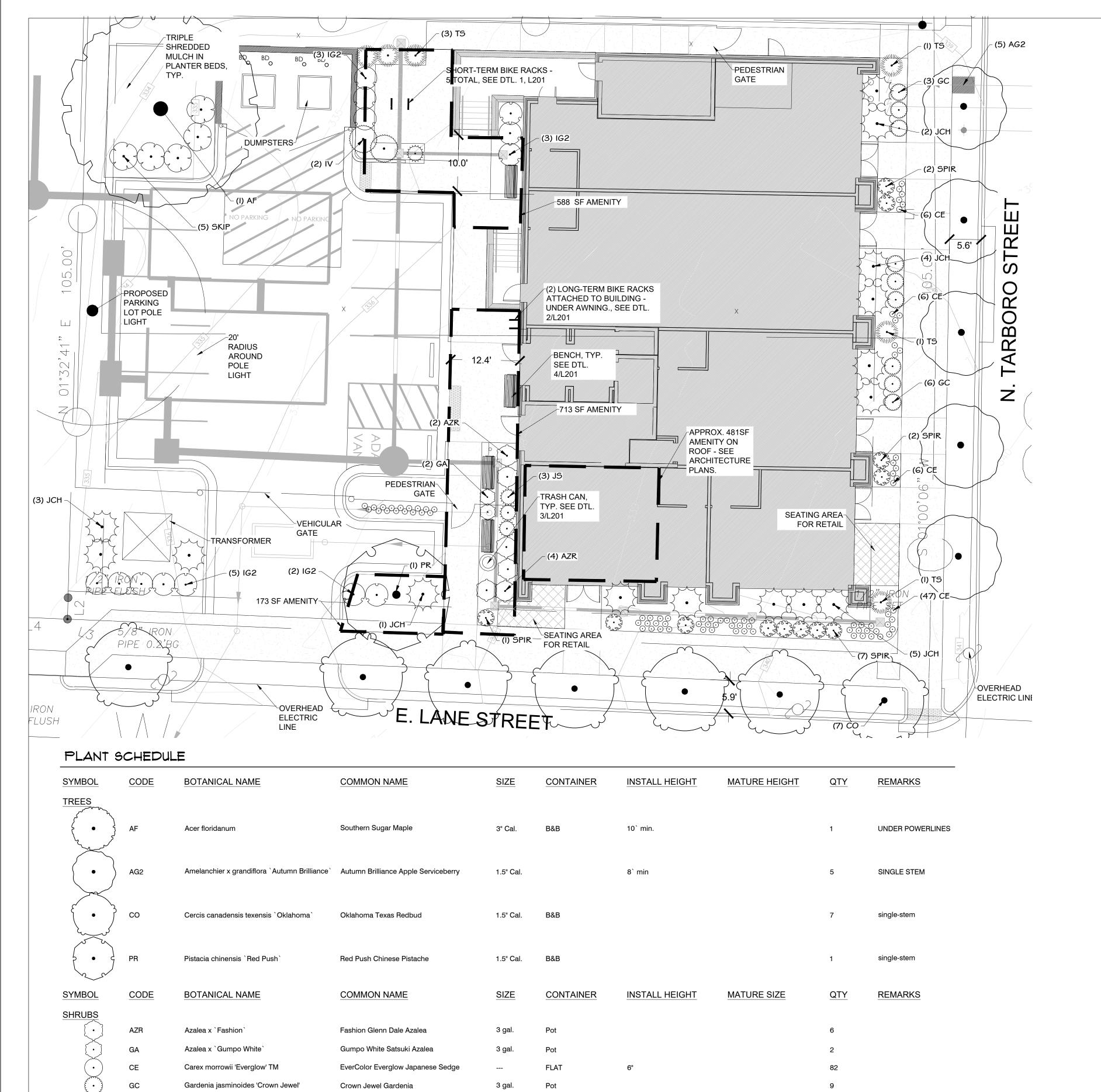


REVISION

JOB NUMBER 20-103 DATE ISSUED 12/08/2023 PROJECT STATUS **Administrative Site Review Submittal**

SHEET **Site Details**

Know what's below. Call before you dig.



6`X6`

5`x5`

10`x4`

11

Evergreen

both male and female

Ilex crenata `Compacta`

Ilex verticillata `Sparkleberry`

Juniperus scopulorum 'Skyrocket'

Prunus laurocerasus `Schipkaensis`

Spiraea x bumalda `Anthony Waterer

Thuja occidentalis `Smaragd`

llex glabra

IG2

SKIP

Dwarf Japanese Holly

Sparkleberry Winterberry

Schipka English Laurel

Emerald Green Arborvitae

Anthony Waterer Bumald Spiraea

10 gal.

Pot

36" min.

Skyrocket Juniper

Inkberry Holly

CODE REQUIRED PLANTING NOTES

STREET TREES (UNDERSTORY TREES EVERY 20' DUE TO OVERHEAD POWER LINES ON BOTH STREETS)

LANE STREET: 151 LF/ 20 O.C. = 7.55 (7) TREES REQUIRED AND PROVIDED TARBORO STREET: 113 LF/20 O.C. = 5.65 (5) TREES REQUIRED AND PROVIDED

(NO EXISTING STREET TREES EXIST)

C3 PROTECTIVE YARD AT PARKING LOT ON LANE ST/ 36 LF (EXCLUDING DRIVEWAY)
30 SHRUBS/100 FEET = 10.8 (11) REQUIRED; 11 PROVIDED

(EVERGREEN SHRUBS MIN. 18" AT INSTALLATION AND AT LEAST 3.5' TALL AT MATURITY)

PARKING LOT PLANTING

PER UDO 7.1.7.B.3, ADDITIONAL PARKING LOT LANDSCAPING NOT REQUIRED. (In an Urban Frontage or —TOD, this section applies only to on—site surface parking areas with more than 40 parking spaces. At least 1 tree must be planted for every 10 spaces in each surface parking area with 40 spaces or less.)

1 SHADE TREE PROVIDED AND C3 PROTECTIVE YARD PROVIDED, PER ABOVE.

TCA - NOT REQUIRED; SITE UNDER 2 ACRES

ALL OTHER PLANTINGS SHOWN ARE AESTHETIC AND MAY BE ADJUSTED BY THE OWNER.

AMENITY AREA

16,296.5 SF PARCEL

AMENITY = 1,629.7 (1630) SF REQUIRED (10%) HALF IS ALLOWED TO BE ON THE ROOF (815 SF)

1474 SF ON GROUND LEVEL WITH AN ADD'L 481 SF SHOWN ON ROOF = 1955 SF TOTAL PROVIDED

Per UDO Section 1.5.3.C, the Additional Requirements for Urban Plazas is not applicable to the subject property because the proposed building does not exceed 4 stories in height.

PLANTING NOTES

- 1. ALL DISTURBED AREAS NOT SHOWN WITH PLANTS SHALL BE PLANTED WITH TIFTUF BERMUDA GRASS.
- 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 SEEDING/SODDING OR
- 6. PLANTING BED MULCH SHALL BE TRIPLED SHREDDED HARDWOOD MULCH, FREE OF WEEDS.
- 7. DO NOT STAKE TREES EXCEPT WHERE SPECIFIED OR ON SLOPES.
- 8. FOR PLANTER BEDS: RECEIVE A MINIMUM OF 4" OF APPROVED TOPSOIL. TILL IN SOIL AMENDMENTS TO A DEPTH OF 6" AND WHERE PLANTS SHARE ROOT SPACE TILL THE ENTIRE AREA, NOT JUST THE PLANT HOLES. FOR SEEDING/SOD: ALL AREAS TO RECEIVE A MINIMUM OF 2" OF APPROVED TOPSOIL TILLED INTO A DEPTH OF 4" TO ENSURE INTEGRATION WITH EXISTING SOIL.
- 9. 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 APART ANY ROOTS CIRCLING THE PERIMETER OF THE CONTAINER
- 10. BEFORE PLANTING, ADD 3-4" OF WELL COMPOSTED LEAVES, RECYCLED YARD WASTE OR OTHER COMPOST AND TILL INTO TOP 4-6" OF PREPARED SOIL. ADD COMPOST AT 20-35% BY VOLUME TO BACKFILL.
- 11. DO NOT PLACE MULCH IN CONTACT WITH TRUNK.
- 12. PROVIDE GATOR BAGS FOR TREES WHERE IRRIGATION IS NOT PROVIDED. 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.
- 13. PLANTS SHALL BE REPRESENTATIVE OF THEIR SPECIES AND MEET ANSI STANDARD Z60.
 14. LANDSCAPE ARCHITECT OR OWNER MAINTAINS THE RIGHT TO REJECT ANY PLANT DUE TO AESTHETICS OR
- STRUCTURAL DEFICIENCY AT ANY TIME.
- 15. QUANTITIES SHOWN ON THE PLANT LEGEND ARE FOR THE CONTRACTOR'S CONVENIENCE. IF DISCREPANCIES OCCUR, THE PLANS SHALL OVERRULE THE PLANT LEGEND.
- 16. 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.

 17. BALLED AND BURLAPPED TREES SHALL BE PLANTED PRIOR TO CONTAINER OR BEDDING PLANTS.

1 ASR SUBMITTAL 2023/12/08
lo. Revision/Issue Date

General Notes

Designed By:
PROSPECT LANDSCAPE ARCHITECTURE
227 GLASCOCK STREET
BALEIGH NC

RALEIGH, NC 27604 919-607-0025

jenwagnerlandscape@gmail.com www.prospect-la.com

PROSPECT LANDSCAPE ARCHITECTURE PLLC

Project/Client: FALCON'S POINT

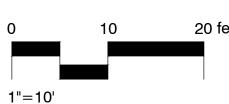
309 N TARBORO STREET RALEIGH, NC

Project
FALCON'S POINT

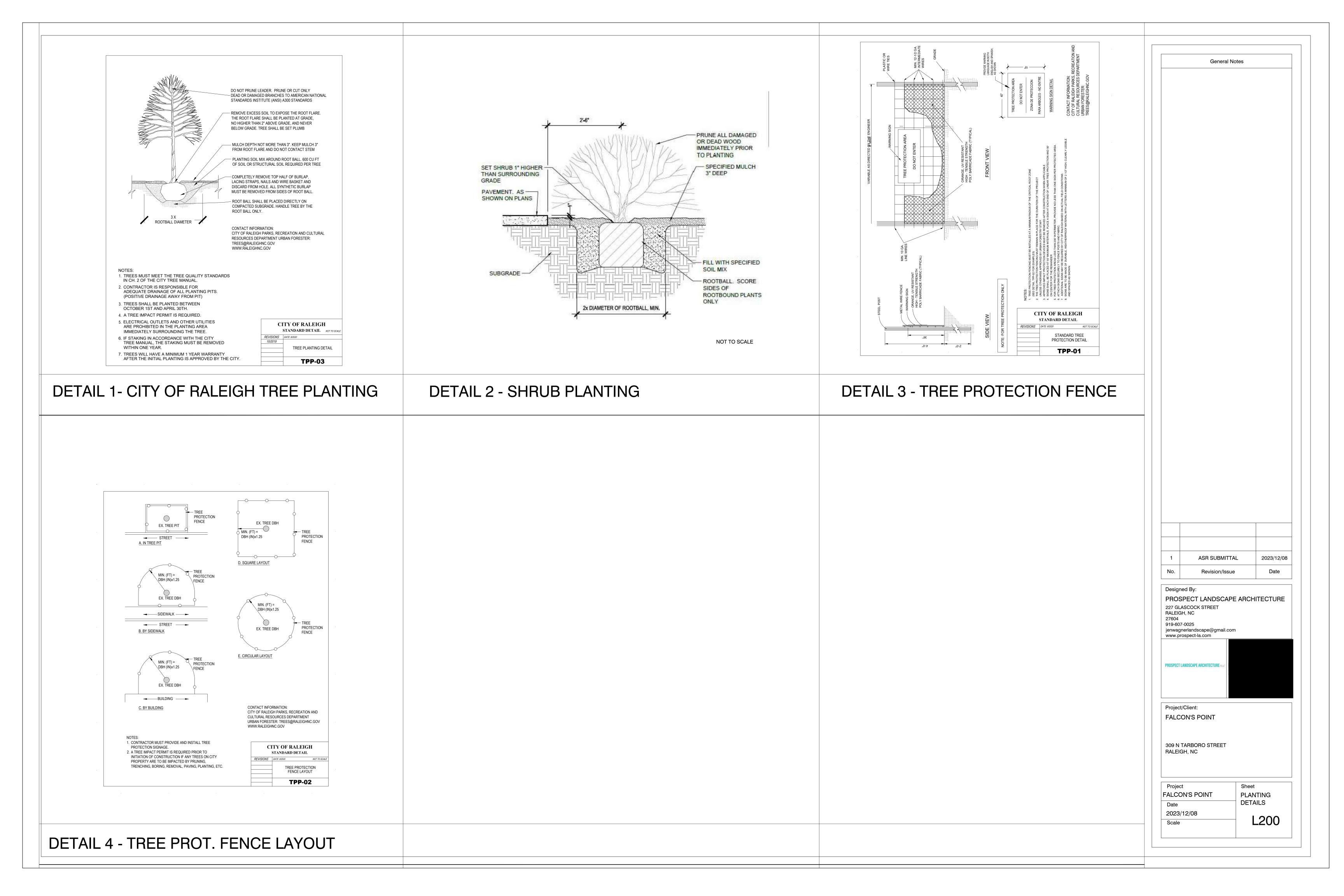
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PLANTING PLAN

L100









BELSON OUTDOORS 627 Amersale Drive | Naperville, IL 60563 (800) 323-5664 | Fax: (630) 897-0573 | sales@belson.com

MODEL CBBR-9UR-SS 3 LOOPS, 5 BIKES 42 ½" L X 36" H BLACK POWDER COAT FINISH

23 15/16" ----

TOTAL WEIGHT: 5 lbs NOTES: 1) Durable steel construction with rust-resistant finish 2) Pre-drilled for surface mount

TREETOP PRODUCTS
PARK IT BIKE RACKS
222 State Street | Batavia, IL 60510
(855) 602-2469 | www.parkitbikeracks.com

Hi-Density Wall-Mount Bike Hanger (2)
BLACK POWDER COAT FINISH
Mount per Manufacturer instructions under building awning for protection as shown on plans.



DUMOR 107, 22 GAL, CHARCOAL COLOR WWW.DUMOR.COM



DETAIL 1- SHORT-TERM BIKE RACK

5/16" X 1 1/2"

SS BTN SKT HD
LAG SCREW W/ WASHER

1 OF 2

DUMOR 270, RED OAK THERMALLY MODIFIED

WOOD WITH CENTER ARMREST

DETAIL 2 - LONG-TERM BIKE RACK

3,500 PSI CONCRETE W/ MEDIUM BROOM FINISH PERPENDICULAR TO MAIN TRAFFIC FLOW - THICKNESS PER TABLE BELOW #4 REBAR - REINFORCEMENT PER TABLE BELOW ABC - THICKNESS PER TABLE BELOW GEOTEXTILE MEMBRANE COMPACTED SUBGRADE 95% S.P.D.

PAVEMENT TYPE	ABC	REINFORCEMENT	CONCRETE
Sidewalks across Drive Lanes	4"	#4 @ 12" o.c, b.w.	8"
Concrete at Service Areas	4"	#4 @ 12" o.c, b.w.	6"
Mountable Curb	4	#4 @ 12" o.c, b.w.	6
Accessible Parking Spaces	4"	#4 @ 12" o.c, b.w.	6"
Pedestrian Sidewalks	4	None	5"

NOTES:

1. CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT TO REVIEW FORMS PRIOR TO POURING.

2. SEE PLANS FOR JOINT LOCATIONS.

1/2" BITUMINOUS EXPANSION JOINT W/ SELF LEVELING EPOXY SEALANT AT VERTICAL OBJECT. 1/4" WIDE TOOLED CONTROL JOINT. 1/2" BITUMINOUS EXPANSION JOINT W/ SELF LEVELING EPOXY SEALANT AT VERTICAL OBJECT. COMPACTED SUBGRADE NOTE

TYP. CONTROL JOINT NOTED AS CJ ON THE PLAN OR 10' O.C. MAX IF NOT NOTED ON PLAN.

TYP. EXPANSION JOINT NOTED AS EJ ON PLAN OR 50' O.C. MAX IF NOT.

NOTED ON PLAN 3. EJ @ WALL OR VERTICAL ELEMENT SCORE JOINTS TO BE SHOWN IN CONSTRUCTION DRAWING SET.

DETAIL 3 - TRASH RECEPTACLE

PRODUCT SPECS

- 1. METAL EDGING AT PLANTER BEDS WITH NO CONCRETE CURB EDGE. PERMALOC PERMASTRIP OR SIMILAR. INSTALL PER MANUFACTURER'S INSTRUCTIONS. http://www.permaloc.com
- SHORT-TERM BIKE RACK BELSON 3 LOOP, 5 BIKE RACK. SEE. DTL. L201/1
 LONG-TERM BIKE RACK PARK IT BIKE RACKS BIKE HANGER (2). SEE DTL. L201/2.
- 6. TRASH RECEPTACLE DUMOR 107 22-GALLON IN CHARCOAL COLOR. SEE DTL. L201/3. BENCH DUMOR 270-60TMR (6' LENGTH, THERMALLY MODIFIED RED OAK WOOD). INCLUDE OPTIONAL CENTER ARMREST (270 ARMREST) SEE DTL. L201/4
- 7. TABLES AND CHAIRS IN AMENITY AREAS TBD BY OWNER.
- 8. ANY SUBSTITUTED PRODUCTS TO BE APPROVED BY LANDSCAPE ARCHITECT AND OWNER BEFORE PURCHASE.

1 ASR SUBMITTAL 2023/12/08

No. Revision/Issue Date

Designed By:

PROSPECT LANDSCAPE ARCHITECTURE
227 GLASCOCK STREET
RALEIGH, NC
27604
919-607-0025
ienwagnerlandscape@gmail.com

General Notes

jenwagnerlandscape@gmail.com
www.prospect-la.com

PROSPECT LANDSCAPE ARCHITECTURE PLLC

Project/Client:
FALCON'S POINT

309 N TARBORO STREET
RALEIGH, NC

Project
FALCON'S POINT

Date
2023/12/08

Scale

Sheet
SITE DETAILS

L201

DETAIL 4 - BENCH

DuMor, inc.

WWW.DUMOR.COM

1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN

2.) ALL WOOD MEMBERS TREATED W/ CLEAR PRESERVATIVE.

3.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED.

FINISHED W/ POLYESTER POWDER COATING.

DETAIL 5 - PEDESTRIAN CONCRETE

DETAIL 6 - PRODUCT SPECIFICATIONS



LEG EMENT HOP EMENT PAN ICAL SCRE FLOOR WA FLOOR WA RENCY RE

ORY WALL MENTS PE

63.17' A UP TO 1

ING UP TO 5 UP TO 12 CENTAGE

AZING BET NG BETWE **GLAZING**

64.96' EA: 709 SF

FLOOR GLA NG 2ND FL **OF GLAZ**:

64.39' EA: 773 SF

LOOR GLA NG 3RD FL **OF GLAZ**:

EA UP TO 1

ING UP TO 5 UP TO 12 CENTAGE

AZING BET NG BETWE **GLAZING**

101.21' EA P TO 12

FLOOR GLA NG 2ND FL **OF GLAZ**I 101.21'

LOOR GLA NG 3RD FL **OF GLAZ**I

EA P TO 12

POINT

EMENT HORE

EMENT PAN

ICAL SCRE

FLOOR WARENCY REC

FLOOR WA

FORY WALL MENTS PE

ALCI

63.17' EA UP TO 1

ING UP TO 5 UP TO 12 CENTAGE

AZING BET NG BETWE GLAZING

64.96' EA: 709 SF

LOOR GLA NG 2ND FL **OF GLAZ**:

64.39' EA: 773 SF

LOOR GLA NG 3RD FL OF GLAZ

97.92' EA UP TO 1

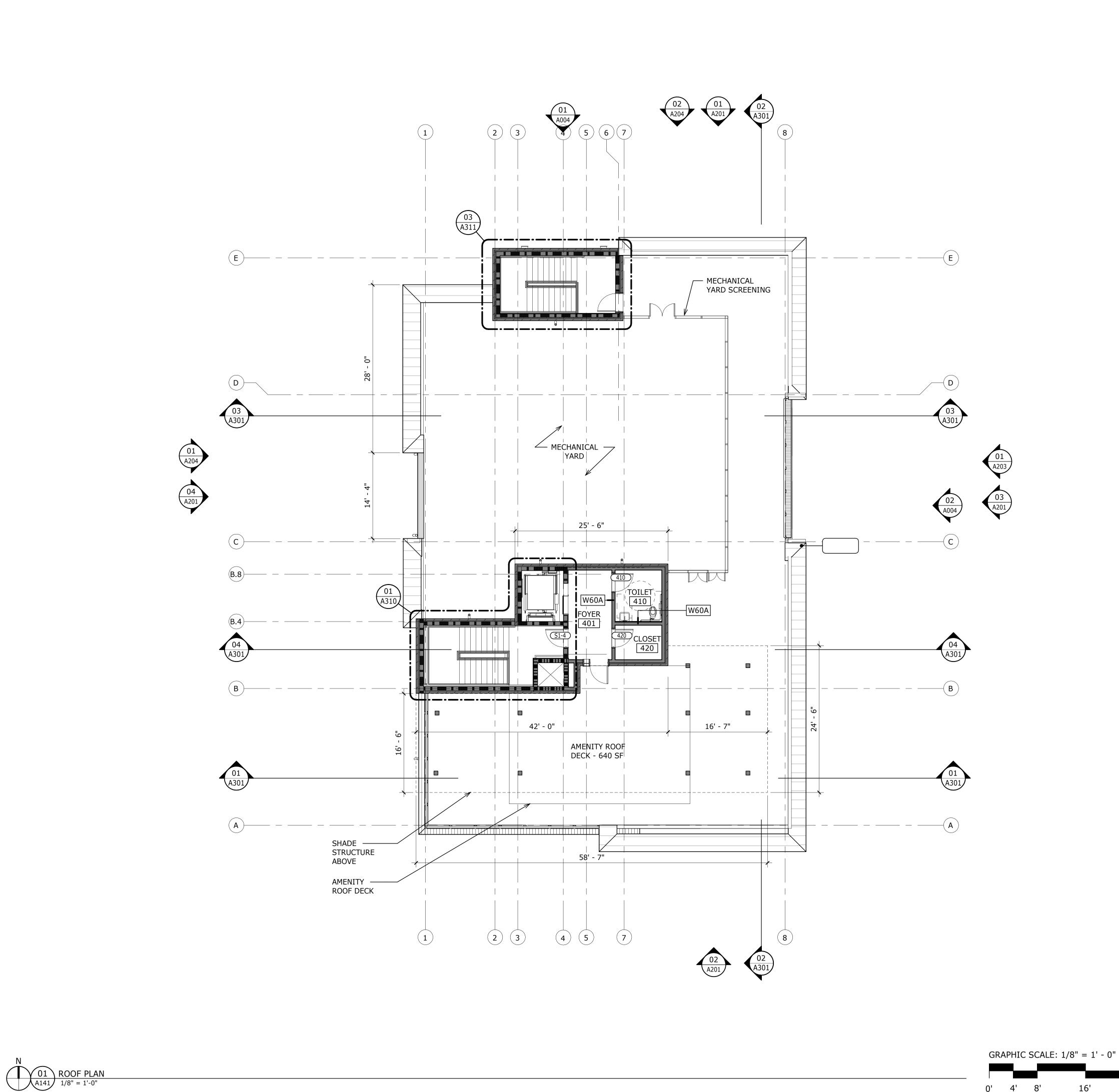
ING UP TO 5 UP TO 12 CENTAGE

AZING BET NG BETWE GLAZING

101.21' EA P TO 12

FLOOR GLA NG 2ND FL **OF GLAZ**: 101.21' EA P TO 12

LOOR GLA NG 3RD FL **OF GLAZ**: FALCON'S POINT
F7 DEVELOPMENT INTERNATIONAL
309 N. TARBORO STREET, RALEIGH, NO



ROOF PLAN NOTES

01 ROOF DRAIN; SEE DETAIL XX/AXXX.

2 POOL HATCH, SEE DETAIL VY/AVV

ROOF HATCH; SEE DETAIL XX/AXXX.

03 VTR; SEE DETAIL XX/AXXX FOR FLASHING DETAIL.

HVAC UNIT; SEE DETAIL XX/AXXX FOR FLASHING DETAIL.

RAISED PARAPET & CONTINUOUS ALUMINUM COPING; FULL PERIMETER; SEE DETAIL XX/AXXX.

PVC WALKWAY PAD AS SPECIFIED IN SECTION **075419**

07 ROOF ACCESS RAILING

08 CANOPY BELOW

09 CRICKET LOCATION

ROOF PLAN LEGEND

075

075419 | PVC WALKWAY

ROOF DRAIN LOCATION

ALUMINUM COPING CAP OVER BUILT-UP PARAPET. (FULL PERIMETER) SLOPE TOWARDS ROOF, TYP.

ALUMINUM COPING CAP OVER BUILT-UP PARAPET. (FULL PERIMETER) SLOPE TOWARDS ROOF, TYP.

LCON'S POINT

ARCHITECTURE

1100 Dresser Court Raleigh, NC 27609

Office 919.828.2301
Email office@hh-arch.com

F7 DEVELOPMENT 309 N. TARBORO S

NO. REVISION DATE

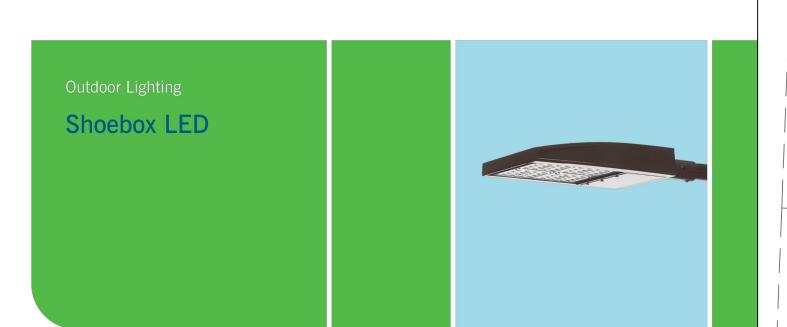
JOB NUMBER
20-103

DATE ISSUED
08/30/2023

PROJECT STATUS
100% DESIGN
DEVELOPMENT

ROOF PLAN

A141



The energy-efficient Shoebox LED ombines a decorative, contemporar style with versatility and ample lighting effect that is perfect for streets, parking ots, commercial buildings and residential communities. The Shoebox LED provides excellent color rendition along with a controlled light pattern that reduces glare

and keeps the light directed only where

you want it. Available in black, dark

bronze, gray or white with one to four

150, 220, 420, 530 watts (Light Emitting Diode)

Mounting heights 25', 30', 35'

Bronze

Fiberglass (1 or 2 fixtures per pole) Decorative tapered metal Decorative square metal

Note: 35' pole available in black or bronze only.

For additional information, visit us at duke-energy.com/OutdoorLighting or call us toll free at 866.769.6417.



BUILDING A SMARTER ENERGY FUTURE®

2019 Duke Energy Corporation 193519 12/19

Light source: LED (white) Replacement for:* LED Wattage 150 – 250-watt HPS and metal halide; LED Wattage 205 – up to 400-watt metal halide; LED Wattage 530 – 1,000-watt metal halide

Warm-up an	Varm-up and restrike time: Instant on (no warm-up or restrike time)			
Wattage	BUG Rating	Light Pattern	Lumens	Color Temp
LED 150	B5-U0-G3	IESNA Type V (circular)	19580	
LED 150	B3-U0-G4	IESNA Type IV (forward throw)	18459	
LED 150	B2-U0-G3	IESNA Type III (oval)	19006	
LED 220	B5-U0-G3	IESNA Type V (circular)	25870	
LED 220	B3-U0-G4	IESNA Type IV (forward throw)	24390	4 0001/
LED 220	B2-U0-G4	IESNA Type III (oval)	25114	4,000K
LED 420	B5-U0-G5	IESNA Type V (circular)	48514	
LED 420	B3-U0-G5	IESNA Type IV (forward throw)	43765	
LED 530	B5-U0-G5	IESNA Type V (circular)	60296	
LED 530	B3-U0-G5	IESNA Type IV (forward throw)	54395	

* These are approximate replacement suggestions; actual conditions could be different.

Name	Mounting height	Color		
Round tapered decorative metal*	35'	Black Bronze		
Decorative square metal*	25' and 30'	Black Gray Bronze White		
Fiberglass	30'	Black (1 or 2 fixtures per pole) Gray (1 or 2 fixtures per pole)		
Features		Benefits		
Little or no installation cost		Frees up capital for other projects		
Design services by lighting professionals in	cluded	Meets industry standards and lighting ordinances		
Maintenance included		Eliminates high and unexpected repair bills		
Electricity included		Less expensive than metered service		
Warranty included		Worry-free		
One low monthly cost on your electric bill		Convenience and savings for you		
Turnkey operation		Provides hassle-free installation and service		
Backed by over 40 years of experience		A name you can trust today and tomorrow		



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Statistics				11		
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Parking	 	1.9 fc	3.3 fc	0.4 fc	8.3:1	4.8:1

ISOFOOTCANDLE CURVES

LEGEND (OUTER to INNER): 0.10 , 0.25 , 0.50 , .75 , 1.00

POLE ASSY # LPOLE-A-DB-AL-18FT-BLK-3T-___-P FIXTURE ASSY # LFIX-SBX-LED-50-BLK-IV-3000K-___-

SINGLE BKT ASSY # LBKT-TOP-10IN-BLK-3T-SGL-___-P

TWIN BKT ASSY LBKT-TOP-10IN-BLK-3T-DBL-180DEG-___-

hedule						
Symbol	Label	Quantity	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor
X	А	2	LED 50w Shoebox - Type IV - 3000K	16	382	0.85

				Customer approval				
				<i>Date</i>				
Rev A	03/09/22	LED 50w Shoebox	NJ			ANCE CALIBRATION (
	DATE	REVISION	BY	О О.	5 1. 0	2. 0	3. 0	4.

LIGHTING DESIGN TOLERANCE **DUKE ENERGY PROGRESS**

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	FALCON'S POINT
١,	Raleigh, NC
	SITE LIGHTING PLAN
	Designed by DEP LIGHTING SOLUTIONS
а	Reviewed by <u>T. Ferguson</u> Scale 1" = 20'
9	Date <u>03/09/2022</u> Size <u>"Arch D"</u>
	Description LED Shoebox
	Drawing No. 22-0091A Sht. 1 OF 1