

Administrative Site Review

Submittal Instructions

Site plan applications fall under one of the three tiers. The tier category indicates which Unified Development Ordinance (UDO) provisions are applicable in the review and approval of a site plan application. The Administrative Site Review (ASR) review process is for site plans that qualify as either a Tier Two or Tier Three Site Plan as specified in UDO Section 10.2.8.

Email all documents with your ASR plans to SiteReview@raleighnc.gov.

- Tier One Site Plans are reviewed under the Non-Residential Permit review process
- If assistance determining a Site Plan Tier is needed a Site Plan Tier Verification request can be submitted online via the <u>Permit and Development Portal</u>. Please note you will need a registered account to submit an online portal request. There is also a fee for this verification service.

Note: Applicants seeking to revise an already approved site plan must follow the "Modifications to an Approved Site Plan" application process.

Who can apply:

In accordance with state law (N.C.G.S. § 160D-403(a)), applications for site plan approvals may be made by the following individuals:

- The landowner (holder of the title in fee simple);
- A lessee or person holding an option or contract to purchase or lease land;
- An authorized agent of the landowner; or
- An easement holder, for such development as is authorized by the easement.

What to Submit:

- Administrative Site Review Checklist
- Administrative Site Review Application
- One digital copy of proposed plans and supporting documents
 - Original plans scanned to scale, in sequential order
 - o To engineering scale, example: 1"=20', 1"=100'
 - o For resubmittals, include all revisions and responses to comments
- If dwelling units are proposed, submit the Wake County Residential Development Notification Form

Mailed Notification Process (if applicable):

Notification letters should be mailed to:

Planning and Development Department

ATTN: Daniel L. Stegall

One Exchange Plaza, Suite 400

Raleigh, NC 27601

- Per UDO Section 10.2.8.C.1d and Section 10.2.1.C, notification letters must be provided at the time of application submission (when applicable). Please mail your letters as soon as possible to avoid delays. (See adopted UDO text change TC-11-20 "Tenant Notification")
- Mailouts will be processed once we receive both your digital application and your notification letter package.

Payment:

Please review the Development Fee Schedule to estimate your fees. Payments can be made:

- Online via the Permit and Development Portal (you must be a registered user)
- Over the phone via the Customer Service Center (919-996-2500)
- Fees for Site Plans are based on the project scope as defined in the Development Fee Schedule. (Please note: The Site Plan Tier and the Site Plan Level defined in the fee schedule are independent of one another.)

Questions? We're here to help! Contact the Planning and Development Customer Service Center at 919-996-2500 or ds.help@raleighnc.gov.

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 subi		an tier. If assistance determining a Site Plan Tier is needed e via the Permit and Development Portal. (Note: There is a		
Site Plan Tier: Tier Tw	o Site Plan	Tier Three	e Site Plan		
Building and Development Type Site Transaction History (Check all that apply)					
Detached Attached Townhouse Apartment Tiny house Open lot	General Mixed use Civic Cottage Court Frequent Tran Development 6	sit	Subdivision case #: Scoping/sketch plan case #: Certificate of Appropriateness #: Board of Adjustment #: Zoning Case #: Design Alternate #:		
Development name:	G	GENERAL IN	NFORMATION		
Inside City limits? Ye	es No				
Property address(es):					
Site P.I.N.(s):					
Please describe the scop	e of work. Include any	y additions, e	expansions, and uses (UDO 6.1.4).		
Current Property Owner	r(s):				
Company:			Title:		
Address:					
Phone #:	E	Email:			
Applicant Name (If diffe	rent from owner. Se	e "who can	apply" in instructions):		
Relationship to owner:	Relationship to owner: Lessee or contract purchaser Owner's authorized agent Easement holder				
Company: WithersRave	enel /	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	2br <u>12</u>	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: When	Mason	Date:
Printed Name:		

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BUDLEIGH EAST FLATS I

ASR-XXXX-2024

2538 & 2504 BICTON PLACE | RALEIGH, NC 27608 | WAKE CO.

1ST SUBMITTAL: JANUARY 5, 2024

SITE DATA

SURVEY BENCHMARK

BENCHMARK IS LOCAL TO SITE.

VERTICAL DATUM BASED ON NAVD 88.

2538 & 2504 BICTON PL. RALEIGH, NC 27608 SITE ADDRESS(ES): PIN NUMBER(S): 1705203732; 1705206701

DB 012146 PG 01834; DB 019448 PG 02215 **DEED BOOK AND PAGE**

R-10, RX-7-CU (PORTION OF LOT 30 PER SPR-0197-2021 IN RX-7-CU ZONING) ZONING DISTRICT(S)

ZONING CONDITION Z-1-2020: ORDINANCE 84 ZC 797 OVERLAY DISTRICT(S):

28,802 SF [0.66 AC] (LOT 30); 25,803 SF [0.59 AC] (LOT 16)

SITE ACREAGE:

EXISTING USE: MULTIFAMILY, OPEN LOT (LOT 30) PROPOSED USE: MULTIFAMILY, OPEN LOT (LOT 16)

BUILDING INFORMATION: PROPOSED BUILDINGS: 2

GROSS BUILDING SF: 17,644 SF PER BUILDING

TOTAL UNITS: 12 UNITS

PARKING: MAXIMUM: 2.25 SPACES PER UNIT (PER UDO 7.1.2.C)

> PROVIDED: 26 SPACES (24 GARAGE [2 PER UNIT] & 2 SURFACE) (SEE SHEET C2.00 FOR PARKING CALCULATIONS)

BICYCLE PARKING: REQUIRED: LONG-TERM - 1 SPACE PER 7 BEDROOMS (PER UDO 7.1.2.C)

> PROVIDED: LONG-TERM - 2 SPACES REQUIRED: SHORT-TERM - 1 SPACE PER 20 UNITS, MINIMUM OF 4 SPACES (PER UDO 7.1.2.C)

PROVIDED: SHORT-TERM - 4 SPACES (SEE SHEET C2.00 FOR BICYCLE PARKING CALCULATIONS)

OUTDOOR AMENITY AREA: REQUIRED: 10% (FOR LOT 30 ONLY; LOT 16 IS AN OPEN LOT AND DOES NOT HAVE AN AMENITY AREA REQUIREMENT) PROVIDED: 12.2% (PROVIDED ON BUDLEIGH SUBDIVISION LOT 55 ONLY, REFER TO SHEET C2.10 FOR LOCATION AND

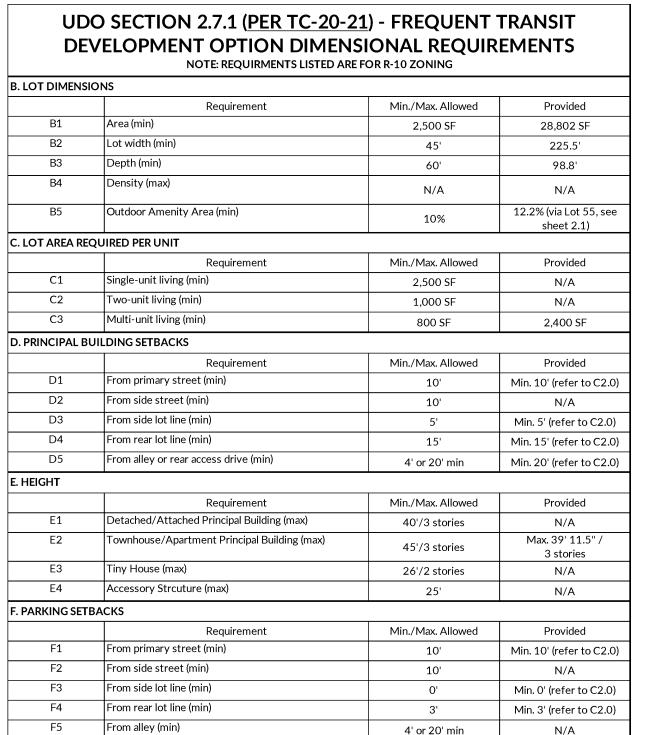
CALCULATION. NO ADDITIONAL AMENITY AREA IS PROPOSED ON LOTS 16 OR 30)

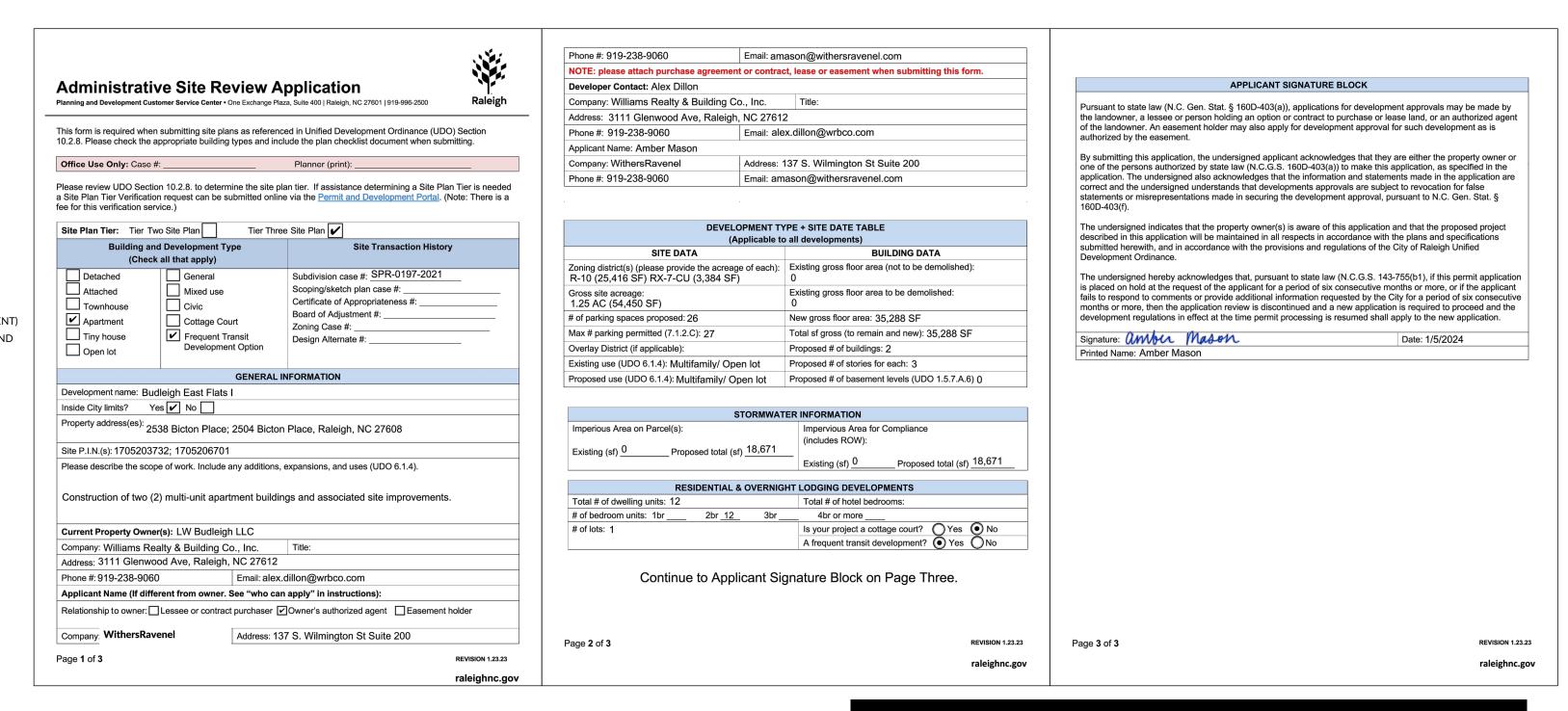
LOT AREA PER UNIT

REQUIRED: 800 SF PER UNIT (PER UDO SEC. 2.7.1) (LOT 30 ONLY):

PROVIDED: 2,400 SF PER UNIT (SEE SHEET C2.00 FOR PARKING CALCULATIONS)

NOTE: SEE THIS SHEET FOR UDO SEC. 2.7.1 COMPLIANCE TABLE, WHICH SHOWS VARIOUS DIMENSIONAL REQUIREMENTS AND PROVISIONS





RIGHT-OF-WAY OBSTRUCTION NOTES

- 1. STREET, LANE, AND SIDEWALK CLOSURES OR DETOURS: PRIOR TO ANY WORK THAT IMPACTS THE RIGHT-OF-WAY OR CLOSING OF ANY STREET, LANE, OR SIDEWALK, THE CONTRACTOR MUST APPLY FOR A
- 2. A PERMIT REQUEST WITH A TRAFFIC CONTROL AND/OR PEDESTRIAN PLAN SHALL BE SUBMITTED TO RIGHTOFWAYSERVICES@RALEIGHNC.GOV AT WWW.RALEIGHNC.GOV KEYWORD "RIGHT-OF-WAY SERVICES 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.
- 4. THE CITY OF RALEIGH REQUIRES AN APPROVED RIGHT-OF-WAY OBSTRUCTION PERMIT FOR WORK ON ANY PUBLIC STREET OR SIDEWALK AND NCDOT ROAD WITHIN RALEIGH'S JURISDICTION. ALL TRAFFIC CONTROL SIGNAGE AND PRACTICES SHALL ADHERE TO THE MANUAL ON UNIFORM TRAFFIC CONTROL, AND THE LATEST EDITION OF THE NCDOT "STANDARD SPECIFICATION FOR ROADWAY STRUCTURES", NCDOT "ROADWAY STANDARD DRAWING MANUAL", AND THE NCDOT SUPPLEMENT TO THE
- 6. 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
- 7. ALL PERMITS MUST BE AVAILABLE AND VISIBLE ON SITE DURING THE OPERATION.

PROJECT NOTES

THIS PROJECT IS AN ADMINISTRATIVE SITE REVIEW (ASR), AND IS CLASSIFIED AS A TIER THREE (3) SITE PLAN IN ACCORD WITH RECENTLY ADOPTED CITY OF RALEIGH ORDINANCE 2020-149 TC 438

- THE CURRENT USE OF THE SUBJECT PROPERTY IS VACANT.
- 3. PUBLIC INFRASTRUCTURE IS REQUIRED/PROPOSED UNDER APPROVED SPR-0197-2021. LAND DISTURBANCE IS GREATER THAN 12,000 SQUARE FEET. EASEMENT CHANGES REQUIRING A PLAT TO BE RECORDED ARE PROPOSED.
- NO AREAS ON THIS PROPERTY OR WITHIN THE PARENT TRACT HAVE REQUIRED TREE CONSERVATION AREAS. NO TCA IS PROPOSED WITH THE PROJECT. REFER TO SPR-0197-2021 FOR CRITICAL ROOT ZONE
- THE PROPOSED SCOPE OF WORK PROPOSED BY THIS ASR DOES NOT IMPACT A "PRIMARY TREE

SOLID WASTE INSPECTION STATEMENT

- 1. SOLID WASTE SERVICES ARE TO BE PROVIDED BY A PRIVATE CONTRACTOR. A ROLL-OUT BIN WILL BE PROVIDED FOR EACH UNIT AND WILL BE STORED IN THE GARAGE. TWICE A WEEK, A PROPERTY MANAGER EMPLOYEE WILL COLLECT THE WASTE AND BRING IT TO THE NEARBY CCRC SITE (PIN 1705109589), WHERE IT WILL THEN BE PROCESSED BY A PRIVATE VENDOR. REFER TO THE WILL-SERVE LETTER ON SHEET CO.2.
- 2. DEVELOPERS HAVE REVIEWED AND ARE IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE

FIRE DEPARTMENT NOTES

- 1. THE APPARATUS ROAD SURFACE IS REQUIRED TO BE WITHIN 250 FEET (NFPA 13 SPRINKLER SYSTEM
- FIRE HYDRANT SHALL BE LOCATED WITHIN 600' 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

4. FIRE FLOW ANALYSIS MUST BE PROVED AT TIME OF BUILDING PERMITS PER THE 2018 NCFC, SECTION 507.3.

CONTACT LIST:

Rob Caudle, PE WithersRavenel 137 S Wilmington Street, Suite 200 Raleigh, NC 27601 919-535-5200 rcaudle@withersravenel.com

Alex Dillon Williams Building & Realty Co. 3111 Glenwood Ave Raleigh, NC 27612 336-337-4481

LW Budleigh LLC 2334 S. 41st St. Wilmington, NC 28403 919-612-7002 tmoore@libertyseniorliving.com



PRELIMINARY NOT APPROVED FOR CONSTRUCTION



PREPARED BY:



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C0.

C1.

C2.

C3.

C3.

C5.

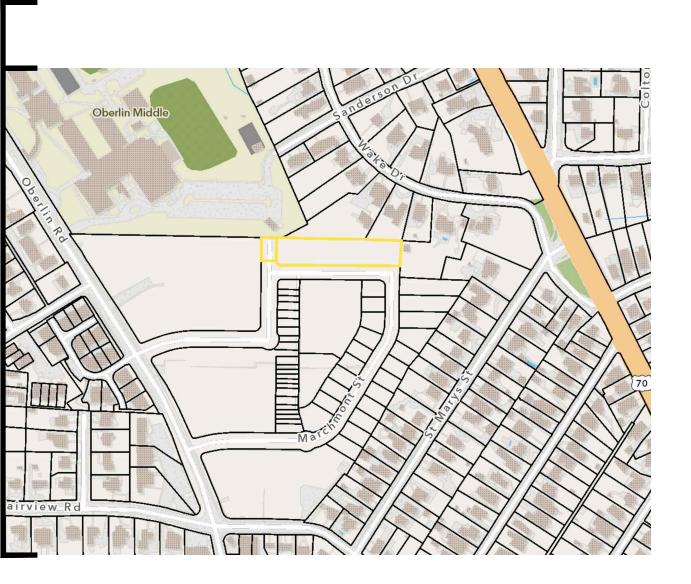
L-1

A1/

Z-1-20: 2634 O

Residential-Seve

Conditions dated



alex.dillon@wrbco.com



LEGEND (UNLESS OTHERWISE DENOTED)

(UI	NLESS OTHERWISE D	JENOTED)
DESCRIPTION	EXISTING	PROPOSED
1' CONTOUR INTERVAL		
5' CONTOUR INTERVAL		
PROPERTY LINE		
ROADWAY CENTERLINE		
RIGHT OF WAY LIMITS		N/A
EASEMENT LINE		
CURB & GUTTER	=======	
EDGE OF PAVEMENT		
SANITARY SEWER FACILITIES		ss
STORM SEWER FACILITIES		
WATERLINE	W	w
FIRE HYDRANT ASSEMBLY	⊘ →	← ₩
FORCE MAIN	—— FM ——	FM
ELECTRIC	— — Е —	N/A
OVERHEAD ELECTRIC	— — ОНЕ —	N/A
GAS MAIN	G	N/A
TELEPHONE	<u> </u>	N/A
STRUCTURES		
FENCING STRUCTURE	— XX XX XX XX	
TELEVISION PEDESTAL	O TV	N/A
WATER MANHOLE	™ (W)	N/A
TELEPHONE MANHOLE	(T)	N/A
FLARED END SECTION		N/A
SANITARY SEWER MANHOLE		N/A
GAS VALVE		N/A
UTILITY MANHOLE	(i)	N/A
ELECTRICAL PEDESTAL	⊕	N/A
SIGN	V/	N/A
	-	N/A
FIBER OPTIC MARKER		N/A
WOODS LINE	./ Y Y Y Y Y Y 1.	N/A N/A
WATERWAYS	N1/A	
TREE PROTECTION FENCE	N/A	TP
SILT FENCE	N/A (340.17)	
SPOT ELEVATION	CL	EP
GUY ANCHOR	-•	N/A
POWER POLE		N/A
LIGHT POLE	\$	N/A
PROPERTY IRON	~ ⊚	N/A
CURB INLET	•	N/A
ORM DRAIN JUNCTION BOX	— ©	N/A
YARD INLET		N/A
WATER METER		N/A
CONCRETE MONUMENT		N/A N/A
TELEPHONE PEDESTAL		N/A
	TEL CO	N/A N/A
MAIL BOX	MB	
WATER VALVE	NI/A	None of the last o
CHECK DAM	N/A	
INLET PROTECTION	N/A	\mathbf{V}
SILT FENCE	N/A	——————————————————————————————————————
SILT FENCE OUTLET	N/A	d

EXISTING CONDITION NOTES

- 1. AREAS COMPUTED BY COORDINATE METHOD.
- 2. BASIS OF BEARINGS IS NAD 83 (2011) ADJUSTMENT.
- 3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE
- 4. NO MONUMENTATION ESTABLISHED ON EASEMENT BOUNDARIES UNLESS
- 5. THE SUBJECT PROPERTY DOES NOT LIE WITHIN A F.E.M.A. DESIGNATED FLOODPLAIN PER F.I.R.M. NUMBER 32720170400J and 3720170500J, AND WITH AN EFFECTIVE DATE OF MAY 2, 2006.

GENERAL NOTES:

- . ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH AND NCDOT STANDARDS AND SPECIFICATIONS IF APPLICABLE.
- 2. THE CONTRACTOR(S) SHALL OBTAIN A RIGHT-OF-WAY PERMIT FOR ANY WORK WHICH REQUIRES THE CLOSURE OF A TRAVEL LANE(S), PARKING SPACE, OR
- SIDEWALK FROM RIGHT-OF-WAY SERVICES AT LEAST 48 HOURS IN ADVANCE. B. IF CONSTRUCTION PLANS FOR PUBLIC AND PRIVATE STREETS OR UTILITIES SHOWN ON THIS PLAN ARE REQUIRED, THEY MUST BE APPROVED BY THE PUBLIC WORKS DEPARTMENT AND PUBLIC UTILITIES DEPARTMENT PRIOR TO ISSUANCE
- OF PERMITS OR RECORDING OF ANY PLAT FOR THIS DEVELOPMENT. 4. FIELD ADJUSTMENTS TO THIS PLAN MAY BE REQUIRED BY CITY OF RALEIGH INSPECTOR AS NEEDED DURING CONSTRUCTION.
- 5. ALL CURB AND GUTTER SHOWN ON SITE IS EITHER 30" VALLEY CUTTER OR 30"
- STANDARD CURB AND GUTTER UNLESS OTHERWISE STATED. 6. ALL DIMENSIONS SHOWN ARE TO BACK TO CURB, UNLESS OTHERWISE STATED
- WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN, NO OBSTRUCTION BETWEEN 2 FEET AND 8 FEET IN HEIGHT ABOVE THE CURB LINE ELEVATION SHALL BE LOCATED IN WHOLE OR PART. OBSTRUCTIONS INCLUDE BUT ARE NOT
- LIMITED TO ANY BERM, FOLIAGE, FENCE, WALL, SIGN, OR PARKED VEHICLE.
- UNLESS NOTED. ACCESS ROUTE FOR EMERGENCY VEHICLES SHALL PROVIDE AN INSIDE TURNING RADIUS OF 28' MINIMUM.
- 9. TRASH AND CARDBOARD DUMPSTER(S) ENCLOSURE SHALL COMPATIBLE WITH MATERIAL AND/OR COLOR OF THE PRINCIPAL BUILDING. 10. ALL HVAC UNITS SHALL BE SCREENED FROM VIEW OF THE PUBLIC RIGHT OF
- 11. CONTRACTOR(S) TO FIELD LOCATE AND VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO LANDSCAPE ARCHITECT PRIOR TO ANY CONSTRUCTION ACTIVITIES. CONTACT NC ONE AT 811 FOR FIELD LOCATION OF UNDERGROUND UTILITIES
- 12. HANDICAP PARKING SPACE(S) AND HC ACCESS AISLE(S) SHALL BE NO GREATER THAN TWO PERCENT (2%) PITCH IN ANY DIRECTION(S) AS PER ADA STANDARDS.
- 13. PROVIDE SIGNAGE AND STRIPING OF HANDICAP SPACES AS PER ADA
- 14. ALL RETAINING WALLS GREATER THAN 30" IN HEIGHT TO INCLUDE SAFETY RAIL OR FENCE. NO RETAINING WALLS ARE PERMITTED IN THE RIGHT-OF-WAY
- UNLESS APPROVED BY ENCROACHMENT 15. THE MINIMUM CORNER CLEARANCE FROM THE CURB LINE OF INTERSECTING STREETS SHALL BE AT LEAST 20 FEET FROM THE POINT OF TANGENCY OF THE
- CURB FOR RESIDENTIAL DRIVEWAY. NO DRIVEWAYS SHALL ENCROACH ON THIS MINIMUM CORNER CLEARANCE. 16. WC ACCESS RAMPS WILL BE PROVIDED IN ACCORDANCE WITH CITY OF RALEIGH
- PUBLIC WORKS DEPARTMENT STANDARDS, PROWAG STANDARDS AND ADAAG **SPECIFICATIONS**
- 17. ALL RAMPS AND HANDRAILS SHALL BE CONFORM TO ANSI STANDARDS.
- 18. ALL ABOVE GROUND UTILITY DEVICES (TO INCLUDE BUT NOT LIMITED TO TELEPHONE AND CABLE PEDESTALS, ELECTRICAL TRANSFORMERS, BACKFLOW DEVICE HOTBOX, ETC) SHALL BE SCREENED FROM OFF-SITE VIEW BY EVERGREEN
- 19. ALL SIDEWALKS MUST BE ACCESSIBLE TO PERSONS WHO ARE BLIND, HAVE LOW VISION AND PEOPLE WITH MOBILITY DISABILITIES. PEDESTRIAN EXISTING ROUTES AND ALTERNATE PEDESTRIAN ROUTES DURING CONSTRUCTION WILL BE REQUIRED TO BE COMPLIANT WITH THE PUBLIC RIGHTS OF WAY ACCESSIBILITY GUIDELINES (PPOWAG), 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND
- THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). 20. IF UNFORESEEN CONDITIONS DEVELOP DURING CONSTRUCTION, REFER TO "CITY OF RALEIGH STREET DESIGN MANUAL" AND CONTACT PUBLIC WORKS DEPARTMENT FOR FURTHER GUIDANCE.
- 21. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR(S) SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE CITY OF RALEIGH PUBLIC WORKS DEPARTMENT / TRANSPORTATION FIELD SERVICES STAFF TO REVIEW THE SPECIFIC COMPONENTS OF THE PLAN AND OPERATION OF THESE FACILITIES DURING CONSTRUCTION. CONTACT ENGINEERING INSPECTIONS AT 919.996.2409 TO SET UP THE MEETING.
- 22. THE CONTRACTOR(S) SHALL CONDUCT THE WORK IN A SAFE MANNER AND WITH
- 23. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SHALL ADHERE TO THE PROVISIONS OF THE MUTCD (MOST CURRENT EDITION). 24. ANY TEMPORARY STREET CLOSURE MUST BE SUBMITTEDC A MINIMUM OF 2 WEEKS PRIOR TO THE START OF WORK. SEE "RIGHT-OF-WAY CLOSURES" ON
- WWW.RALEIGHNC.GOV. COMPLETE AND SEND THE RIGHT-OF-WAY OBSTRUCTION PERMIT TO RIGHTOFWAYSERVICES@RALEIGHNC.GOV. 25. PRIOR TO CONSTRUCTION BEGINNING, ALL SIGNAGE AND TRAFFIC CONTROL

WHEEL CHAIR RAMP NOTES:

- . ALL WHEEL CHAIR RAMPS TO BE FIELD ADJUSTED WITH INPUT FROM THE CITY OF RALEIGH FIELD INSPECTOR PRIOR TO INSTALLATION.
- POWER POLES WHICH MAY CONFLICT WITH FIELD LOCATED WHEEL CHAIR
- RAMPS ARE TO BE RELOCATED BY APPROPRIATE UTILITY COMPANY. 3. WHEEL CHAIR ACCESS RAMPS WILL BE PROVIDED IN ACCORDANCE WITH RALEIGH PUBLIC WORKS TRANSPORTATION STANDARD T-20.01.1, T-20.01.2,

UTILITY NOTES:

- 1. <u>EXISTING WATER METERS ARE TO BE RETURNED TO THE CITY OF RAL</u>EIGH FOR FEE CREDIT(S).
- 2. ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
- 3. CONTRACTOR(S) SHALL NOTIFY THE CITY OF RALEIGH UTILITY INSPECTORS 72-HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
- SANITARY SEWER PIPE SHALL BE AS FOLLOWS: 8" PVC SDR35 PER ASTM D 3034, FOR PIPES LESS THAN 12' DEEP FOR SEWER
- 8" PVC SDR26 PER ASTM D 3034, FOR PIPES MORE THAN 12' DEEP FOR SEWER 6" PVC SCHEDULE 40 FOR SEWER SERVICES ONLY
- DUCTILE IRON PIPE PER AWWA C150 AND AWWA C151 FOR MAINS, LAYING **CONDITION TYPE 2**
- WATER LINES SHALL BE AS FOLLOWS:
- 4" AND LARGER DUCTILE IRON PIPE PER AWWA C150 AND AWWA C151 SMALLER THAN 4" - COPPER TUBE
- 6. MINIMUM TRENCH WIDTH AT THE TOP OF PIPE SHALL BE AT LEAST 18 INCHES GREATER THAN THE OUTSIDE DIAMETER OF THE PIPE.
- PVC SANITARY SEWER SERVICES WHICH ARE 3' TO 14' DEEP SHALL REQUIRE BEDDING IN ACCORDANCE WITH DETAIL 7000.10 AND 7000.13 FOR PVC PIPE. PVC SERVICES WHICH ARE GREATER THAN 14' AND LESS THAN 20' SHALL REQUIRE CLASS A BEDDING IN ACCORDANCE WITH DETAIL 7000.13. ANY SERVICES OVER 20' AND LESS THAN 3' DEEP REQUIRE DIP.
- ALL WATER DISTRIBUTION MAINS IN THE CITY OF RALEIGH WATER SYSTEM SHALL BE RESTRAINED IN ACCORDANCE WITH THE CURRENT CITY OF RALEIGH STANDARD SPECIFICATIONS.
- 9. ALL UTILITIES SHOULD BE KEPT 10' APART (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
- 10. CONTRACTOR(S) SHALL MAINTAIN A MINIMUM OF 3'-0" COVER ON ALL
- 11. IN THE EVENT OF A VERTICAL CONFLICT BETWEEN WATERLINES, SANITARY LINES, STORM LINES AND GAS LINES (EXISTING AND PROPOSED). THE SANITARY LINE SHALL BE DUCTILE IRON PIPE WITH MECHANICAL JOINTS AT LEAST 10' ON BOTH SIDES OF CROSSING, THE WATERLINE SHALL HAVE MECHANICAL JOINTS WITH APPROPRIATE THRUST BLOCKING AS REQUIRED TO PROVIDE A MINIMUM OF 18" CLEARANCE. MEETING REQUIREMENTS OF ANSI A21.10 OR ANSI 21.11 (AWWA C-151) (CLASS 50). THE MINIMUM VERTICAL SEPARATION DISTANCE BETWEEN STORM SEWERS AND SANITARY SEWERS SHALL BE A MINIMUM OF 24".
- 12. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
- 13. ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 PSI.
- 14. THE CITY OF RALEIGH HAS THE RIGHT TO INSPECT ALL PRIVATE WATER SYSTEMS. 15. DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING UTILITIES.
- 16. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY
- 17. CONTRACTOR(S) IS RESPONSIBLE FOR COMPLYING WITH THE SPECIFICATIONS OF
- THE CITY OF RALEIGH UTILITY DEPARTMENT WITH REGARDS TO MATERIALS, INSTALLATION, AND TESTING OF THE WATER AND SEWER LINES
- 18. THE CONTRACTOR(S) IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR(S) MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
- 19. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR(S) TO RELOCATE ALL EXISTING UTILITIES CHARTED OR UNCHARTED WHICH MIGHT CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- 20. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS AND/OR TESTING REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICE.
- 21. CONTRACTOR(S) SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
- 22. A MINIMUM HORIZONTAL SEPARATION OF 10' AND A MINIMUM VERTICAL SEPARATION OF 2' BETWEEN STORM DRAINAGE AND SEWER AND 1' BETWEEN
- 23. NO STRUCTURAL COMPONENT OF ANY RETAINING WALL CAN BE LOCATED WITHIN A RIGHT-OF-WAY OR EASEMENT.
- 24. ALL FDC'S SHALL HAVE SIGNAGE AROUND THE NECK TO INDICATE WHICH BUILDING IT SERVES.
- 25. FIRE LANES SHALL BE MARKED THROUGHOUT THE SITE INCLUDING THE FRONT AND REAR OF BUILDINGS AND IN FRONT OF FIRE HYDRANTS AND FDC'S.
- 26. ALL BUILDINGS SHALL HAVE BUILDING ADDRESSES POSTED ON THE BUILDING, IN A CLEARLY VISIBLE LOCATION.
- 27. ALL GAS METERS AND ELECTRICAL EQUIPMENT SUBJECT TO VEHICLE IMPACT WILL BE PROTECTED BY BOLLARDS.
- 28. NO PLANTS OR TREES WITHIN 3 FEET OF ALL FIRE DEPARTMENT EQUIPMENT.
- 29. SEWER LINE EASEMENTS SHALL BE GRADED SMOOTH, FREE FROM ROCKS, BOULDERS, ROOTS, STUMPS, AND OTHER DEBRIS, AND SEEDED AND MULCHED UPON THE COMPLETION OF CONSTRUCTION.
- 30. EASEMENTS ACROSS SLOPED AREAS SHALL BE GRADED UNIFORMLY ACROSS THE SLOPE TO NO STEEPER THAN A 5 TO 1 RATIO.
- 31. ALL VALVES SHALL BE RESTRAINED IN BOTH DIRECTIONS IN A MANNER CONSISTENT WITH OPERATION AS A DEAD END USING STAINLESS STEEL RODDING AND BLOCKING ACCORDING TO STANDARD SPECIFICATIONS UNLESS OTHERWISE SHOWN ON THE PLANS.
- 32. CONTRACTOR(S) SHALL APPLY FOR RECLAIMED WATER AND WATER SERVICE TAP FROM THE TOWN'S INSPECTION AND PERMIT DEPARTMENT AND TO INDICATE THAT CITY OF RALEIGH PUBLIC WORKS CREW WILL INSTALL THE TAPS TO THE RIGHT-OF-WAY.
- 33. THIS DESIGN MEETS ALL CURRENT CITY OF RALEIGH STANDARDS AND SPECIFICATIONS AND DETAILS EXCEPT WHERE SPECIFICALLY NOTED BELOW:
- 34. IF GREASE INTERCEPTOR IS TO BE INSTALLED DURING THE SITE DEVELOPMENT PHASE OF CONSTRUCTION, A PLUMBING PERMIT WILL BE REQUIRED FOR GREASE INTERCEPTOR AND ANY ASSOCIATED PLUMBING.
- 35. CONTRACTOR(S) SHALL COORDINATE WITH MASTER DEVELOPER, ANY OUTAGE A MINIMUM OF ONE WEEK PRIOR TO THE NEED FOR THE OUTAGE.



PRELIMINARY NOT APPROVED

FOR CONSTRUCTION

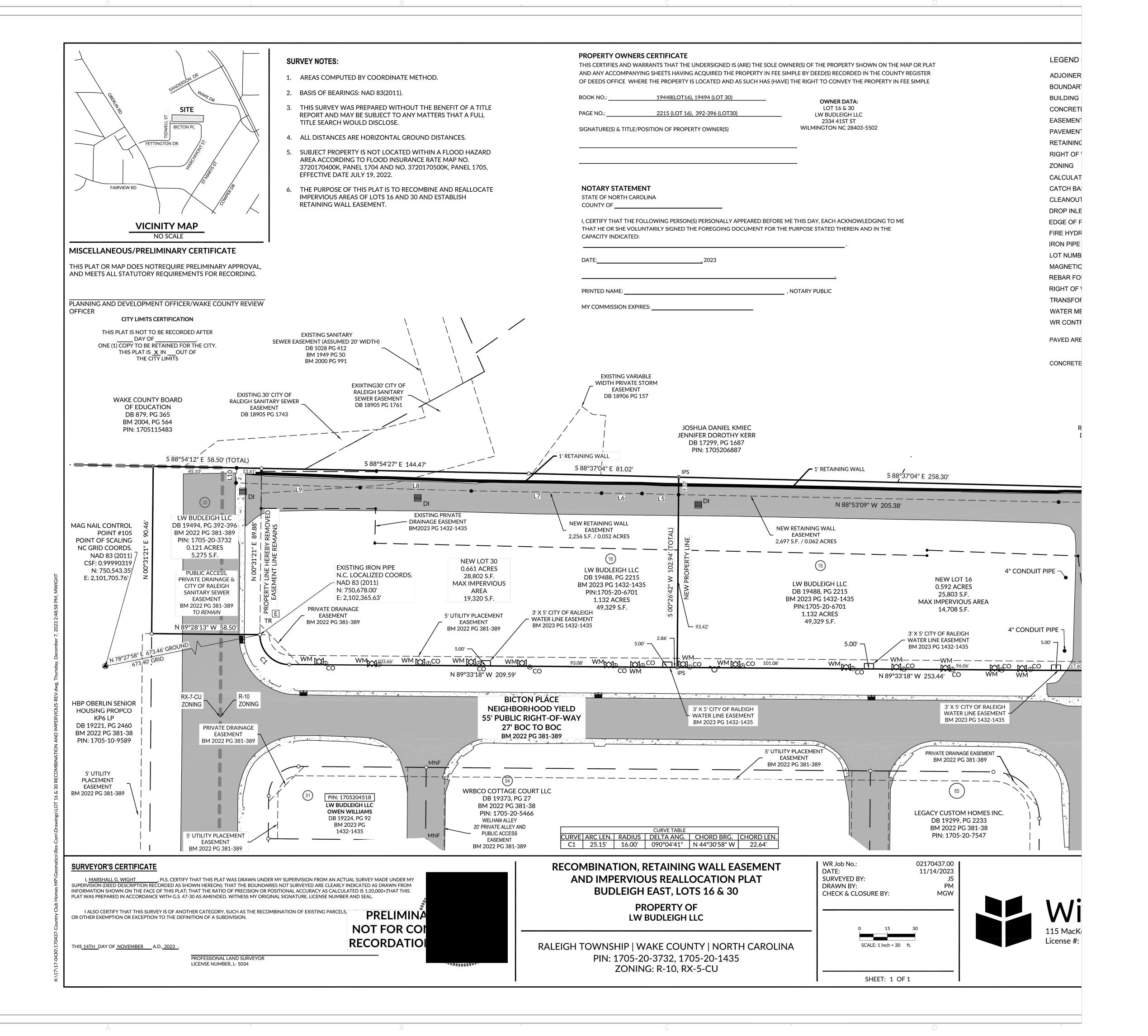
INITIAL PLAN DATE: 1/5/2024 REVISIONS:

WR JOB NUMBER 02170437.06

DRN: WR DGN: WR CKD: WR

GENERAL NOTES

C0.01



17\17-0430\170437.06-Budleigh East Flats - WRBCO\CAD\Drawing Sets\ASR Phase 1\C0.02 PRELIMINARY PLAT.dwg

FOR FIELD LOCATION OF UNDERGROUND UTILITIES.

TO BE COMPLIANT WITH THE PUBLIC RIGHTS OF WAY ACCESSIBILITY GUIDELINES

8. IF UNFORESEEN CONDITIONS DEVELOP DURING CONSTRUCTION, REFER TO "CITY OF

9. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE CITY OF RALEIGH PUBLIC WORKS

COMPONENTS OF THE PLAN AND OPERATION OF THESE FACILITIES DURING

RALEIGH STREET DESIGN MANUAL" AND CONTACT PUBLIC WORKS DEPARTMENT

DEPARTMENT / TRANSPORTATION FIELD SERVICES STAFF TO REVIEW THE SPECIFIC

CONSTRUCTION. CONTACT ENGINEERING INSPECTIONS AT 919.996.2409 TO SET UP

UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

FOR FURTHER GUIDANCE.

THE MEETING.

(PPOWAG), 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE MANUAL ON

Vithers Raven



IAMS REALTY & DING CO., INC. 11 GLENWOOD AVE. RALEIGH, NC 27612

BUILIAMS
BUILDING
3111 GLEN
RALEIGH

BUDLEIGH EAST FLATS
ASR-XXXX-2024

PRELIMINARY

NOT APPROVED FOR CONSTRUCTION



INITIAL PLAN DATE: 1/5/2024 REVISIONS:

WR JOB NUMBER 02170437.06
DRN: WR DGN: WR CKD: WR

EXISTING
CONDITIONS AND

DEMOLITION PLAN

C1.00

25. ANY TEMPORARY STREET CLOSURE MUST BE SUBMITTED A MINIMUM OF 2 WEEKS PRIOR

26. PRIOR TO CONSTRUCTION BEGINNING, ALL SIGNAGE AND TRAFFIC CONTROL SHALL BE IN

27. ALL WALLS WITH HEIGHTS IN EXCESS OF 28" REQUIRE A SAFETY FENCE TO BE INSTALLED

. ALL HANDICAP RAMPS AND STAIRS REQUIRE A HANDRAIL TO BE INSTALLED ALONG THE

29. FIRE/SOLID WASTE TRUCK ROUTE TO BE PAVED WITH HEAVY DUTY ASPHALT. PAVEMENT

COMPLETE AND SEND THE RIGHT-OF-WAY OBSTRUCTION PERMIT TO

RIGHTOFWAYSERVICES@RALEIGHNC.GOV.

DETAILS WILL BE PROVIDED ON SPR PLANS.

TO THE START OF WORK. SEE " RIGHT-OF-WAY CLOSURES" ON WWW.RALEIGHNC.GOV.

16. THE MINIMUM CORNER CLEARANCE FROM THE CURB LINE OF INTERSECTING STREETS

MIXED-USE/COMMERCIAL DRIVEWAY. NO DRIVEWAYS SHALL ENCROACH ON THIS

17. WC ACCESS RAMPS WILL BE PROVIDED IN ACCORDANCE WITH CITY OF RALFIGH PUBLIC.

BE SCREENED FROM OFF-SITE VIEW BY EVERGREEN SHRUBS, FENCE, OR WALL.

20. ALL SIDEWALKS MUST BE ACCESSIBLE TO PERSONS WHO ARE BLIND, HAVE LOW VISION

ALTERNATE PEDESTRIAN ROUTES DURING CONSTRUCTION WILL BE REQUIRED TO BE

AND PEOPLE WITH MOBILITY DISABILITIES. PEDESTRIAN EXISTING ROUTES AND

18. ALL RAMPS AND HANDRAILS SHALL BE CONFORM TO ANSI STANDARDS.

WORKS DEPARTMENT STANDARDS, PROWAG STANDARDS AND ADAAG SPECIFICATIONS

ALL ABOVE GROUND UTILITY DEVICES (TO INCLUDE BUT NOT LIMITED TO TELEPHONE AND

CABLE PEDESTALS. ELECTRICAL TRANSFORMERS, BACKFLOW DEVICE HOTBOX, ETC) SHALL

COMPLIANT WITH THE PUBLIC RIGHTS OF WAY ACCESSIBILITY GUIDELINES (PPOWAG), 2010

SHALL BE AT LEAST 50 FEET FROM THE POINT OF TANGENCY OF THE CURB FOR

MINIMUM CORNER CLEARANCE.

MARCH 2019, AND SUPPLEMENTAL INFORMATION WAS OBTAINED FROM WAKE COUNTY

ALL PROPOSED CURB AND GUTTER WITHIN PUBLIC RIGHT OF WAY SHOWN ON PLANS TO

ALL DIMENSIONS SHOWN ARE TO FACE OF CURB, UNLESS OTHERWISE STATED ON PLANS.

WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN, NO OBSTRUCTION BETWEEN 2 FEET

OR PART. OBSTRUCTIONS INCLUDE BUT ARE NOT LIMITED TO ANY BERM, FOLIAGE, FENCE,

AND 8 FEET IN HEIGHT ABOVE THE CURB LINE ELEVATION SHALL BE LOCATED IN WHOLE

UNLESS NOTED, ACCESS ROUTE FOR EMERGENCY VEHICLES SHALL PROVIDE AN INSIDE

BE 30" CITY OF RALEIGH STANDARD CONCRETE CURB AND GUTTER, AND ALL OTHER

PROPOSED CURB AND GUTTER TO BE 24" CONCRETE CURB AND GUTTER UNLESS

OTHERWISE STATED ON PLANS.

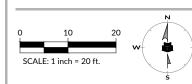
WALL, SIGN, OR PARKED VEHICLE.

TURNING RADIUS OF 28' MINIMUM.

EIGH SR-X

PRELIMINARY

NOT APPROVED FOR CONSTRUCTION



INITIAL PLAN DATE: 1/5/2024

REVISIONS:

ROOFLINE

BOLLARD

12 BEDROOMS X 1/2 SPACES PER UNIT = 2 SPACES

MULTI-UNIT LIVING: 2 BEDROOMS (PER UDO SEC. 7.1.2.C):

12 UNITS X 1 SPACE PER 20 UNITS = 1 SPACE, USE 4 SPACES

PROVIDED (LONG TERM): 2 SPACES INTERNAL TO GARAGE (REFER TO SHEET)

TOTAL DWELLING UNITS: 12 DUs

LOT AREA: 28,802 SF [0.66 AC]

LOT AREA PER UNIT: 2,400 SF/DU

1 SPACE PER 20 UNITS, MIN. 4

800 SF/DU (PER UDO SEC 2.7.1 REFER TO SHEET C0.1)

REQUIRED (SHORT TERM):

PROVIDED:

PROVIDED (SHORT TERM): 4 SPACES

MINIMUM LOT AREA CALCULATIONS (LOT 30 ONLY)

WR JOB NUMBER 02170437.06 DRN: WR DGN: WR CKD: WR

SITE PLAN

C2.00

AMENITY AREA NOTES:

- THE AMENITY AREA FOR THIS SITE IS PROVIDED ENTIRELY ON BUDLEIGH EAST SUBDIVISION LOT 55, WHICH IS SHOWN
- HEREIN. REFER TO APPROVED SPR-0197-2021 FOR THE OVERALL BUDLEIGH EAST SUBDIVISION PLAN.
- A CALCULATION BREAKDOWN OF AMENITY AREA PROVIDED WITH SPR-0197-2021 IS ON THIS SHEET (SEE "BUDLEIGH EAST SUBDIVISION AMENITY AREA CALCULATION BREAKDOWN"). A UDO COMPLIANCE TABLE FOR PROVIDED AMENITY AREA HAS

BEEN PROVIDED ON THIS SHEET (SEE "BUDLEIGH EAST FLATS

AMENITY AREA COMPLIANCE TABLE"). A SHARED AGREEMENT FOR THE BUDLEIGH EAST FLATS I (NEW LOT 30) AND BUDLEIGH EAST SUBDIVISION LOT 55 WILL BE PROVIDED PRIOR TO OR IN CONJUNCTION WITH THE RECOMBINATION PLAT.

AMENITY AREA CALCULATIONS:

LOT SIZE (NEW LOT 30): 28,802 SF [0.66 AC] *NO OUTDOOR AMENITY AREA IS REQUIRED FOR OPEN LOT, THEREFORE LOT 55 IS NOT INCLUDED IN THIS CALCULATION

AMENITY AREA REQUIRED FOR BUDLEIGH EAST FLATS I (MINIMUM): 10% OF SITE AREA (PER SEC. 2.7.1.B5) 10% X 28,802 SF = 2,880 SF [0.066 AC]

AMENITY AREA PROPOSED WITH BUDLEIGH EAST SUBDIVISION (SUB-0054-2020 & SPR-0197-2021)**: 14,164 SF [0.33 AC] TOTAL

7,030 SF [0.14 AC] FOR EXISTING LOTS 16-29 AMENITY AREA PROPOSED FOR BUDLEIGH EAST FLATS I:

3,515 / 28,802 = 12.2%

**NOTE: REFER TO THE AMENITY AREA CALCULATION TABLE BELOW, WHICH SHOWS A BREAKDOWN OF THE PROVIDED AMENITY AREA PER THE BUDLEIGH EAST SUBDIVISION PLAN (SPR-0197-2021). SEE THE ROW HIGHLIGHTED IN GREEN FOR THE TOTAL REQUIRED AND PROPOSED AMENITY AREA FOR THE BUDLEIGH FLATS I AND II SITES

	BUDLEIGH EAST SUBDIVISION AMENITY AREA CALCULATION BREAKDOWN					
	NOTE: THIS CALCULATION IS SHOWN FOR PROVING AMENITY AREA COMPLIANCE WITH MINIMUMS FOR THE BUDLEIGH EAST FLATS I AND II SITES (EXISTING LOTS 16-29) ONLY. TO THE APPROVED SPR-0197-2021 FOR AMENITY AREA REQUIREMENTS AND PROVISION THE ENTIRE BUDLEIGH EAST SUBDIVISION SITE.					
	LOT NUMBER	LOT AREA (SF)	REQUIRED AMENITY AREA (SF)	PROVIDED AMENITY AREA (SF) (WITH SPR-0197-202		
•	16	7,549	755	1,076		
BUDLEIGH EAST EXISTING LOTS 16-29	17	2,706	271	386		
16	18	2,718	272	387		
51	19	2,730	273	389		
) [20	3,760	376	536		
ž	21	3,783	378	539		
IST	22	2,774	277	395		
Ξ	23	2,789	279	397		
ST	24	3,838	384	547		
E	25	3,859	386	550		
둉	26	2,826	283	403		
9	27	2,834	283	404		
9	28	2,843	284	405		
8	29	4,323	432	616		
		FOR EXISTING LOTS 16-29 EIGH FLATS I AND II SITES)	4,933	7,030		
	31	3,147	315	448		
	32	1,558	156	222		
	33	1,558	156	222		
	34	2,777	278	396		
	35	2,777	278	396		
23	36	1,558	156	222		
75	37	1,558	156	222		
S 3	38	2,776	278	396		
O H	39	2,511	251	358		
5 N	40	2,767	277	394		
	41	2,816	282	401		
S S	42	1,613	161	230		
A R	43	1,613	161	230		
ASI OF	44	1,613	161	230		
H Z	45	1,613	161	230		
5 3	46	1,613	161	230		
BUDLEIGH EAST EXISTING LOTS 31-53 (SHOWN FOR REFERENCE ONLY)	47	2,816	282	401		
5	48	2,816	282	401		
ш	49	1.613	161	230		
	50	1,659	166	236		
	51	1,743	174	248		
	31	1,/40	1/4	240		

BUDLEIGH EAST FLATS AMENITY AREA COMPLIANCE TABLE

	AMENITI AREA COMI LIANCE TABLE	
	UDO SECTION 1.5.3 - OUTDOOR AMENITY AREA	
B. GENERAL RE	QUIREMENTS	
	Requirement	Requirement Met
B1	Where outdoor amenity area is required, it must be provided on-site and must be available for use by or as an amenity for the occupants, invitees and guests of the development.	MET (provided on Lo
B2	A minimum of 50% of the required outdoor amenity area must be usable to the pedestrians described in subsection 1. above. All areas usable to pedestrians must also be ADA accessible. Outdoor amenity areas required for existing buildings that do not have elevators or do not otherwise require them, may be located on upper levels as allowed by Sec. 1.5.3.C.1.	MET (see sheet C3
В3	Required outdoor amenity area may be met in 1 contiguous open area or in multiple open areas on the site; however, to receive credit, each area must be at least 10 feet in width and length.	MET
B4	Required outdoor amenity area may be located at or above grade.	MET
B5	Required outdoor amenity area cannot be parked or driven upon, except for emergency access and permitted temporary events.	MET
В6	Required outdoor amenity area may be covered but cannot be enclosed however outdoor amenity areas within the DX- district that will be covered by structures with a clear height no less than 8' and less than the proposed minimum ground story height must account for no more than 50% of the required area. Perforated structures, where the sum area of the openings is greater than 50% or more of the surface area of the structure, shall not be considered covered for the purposes of this restriction.	MET
В7	Green Stormwater Infrastructure (GSI) practices may be located within a	

required outdoor amenity area provided all other requirements of this subsection are met. Tree Conservation areas, stormwater detention wet

protective yards, Zone A of neighborhood transitional protective yards nd parking islands shall not be considered an outdoor amenity area. Sidewalk areas outside of the right-of way, even if used to satisfy streetscape requirements, shall also be eligible to count towards outdo amenity area requirements provided all other requirements of this

B10 Outdoor amenity areas meeting the requirements of Section 1.5.3. shall also be eligible to count towards required open space provided it also

AMENITY AREA LEGEND:

ponds and dry ponds, slope/construction easements, riparian buffers, all

subsection are met.

B9 Areas outside of the right-of-way required to be set aside for required street trees shall be eligible to count towards outdoor amenity area

AMENITY AREA PROPOSED PER SPR-0197-2021

PORTION OF AMENITY AREA
ALLOCATED FOR BUDLEIGH FLATS I SITE

WR JOB NUMBER 02170437.06 DRN: WR DGN: WR CKD: WR

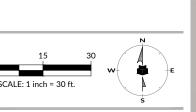
OUTDOOR AMENITY

C2.10

BUDLEIGH ASR-X

PRELIMINARY **NOT APPROVED**

FOR CONSTRUCTION



INITIAL PLAN DATE: 1/5/2024

REVISIONS:



EIGH SR-X

PRELIMINARY NOT APPROVED

INITIAL PLAN DATE: 1/5/2024 REVISIONS:

- THE CLOSURE OF A TRAVEL LANE. PLEASE CONTACT THE CITY PUBLIC WORKS DEPT.-TRANSPORTATION OPERATIONS DIVISION AT (919)996-3030 FOR LANE CLOSURES AT LEAST 48 HOURS IN ADVANCE AND FOR STREET CLOSURES AT LEAST 2 WEEKS IN ADVANCE PROVIDE EXACT LOCATION, CROSS STREET, DATES FOR LANE CLOSURE, CONTACT PERSON AND FAX NUMBER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE INSPECTIONS DEPARTMENT AT 919-516-2495 TO OBTAIN A STREET
- PRIOR TO CONSTRUCTION BEGINNING, ALL SIGNAGE AND TRAFFIC CONTROL SHALL BE IN PLACE.
- 9. ALL WALLS WITH HEIGHTS IN EXCESS OF 28" REQUIRE A SAFETY FENCE TO BE INSTALLED ALONG THE TOP OF WALL.
- 10. ALL HANDICAP RAMPS AND STAIRS REQUIRE A HANDRAIL TO BE INSTALLED ALONG THE LENGTH OF IT.
- THE PIPE CROWN IN NON-TRAFFIC AREAS.

5. MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL WATERMAIN & RCP

SEPARATIONS CANNOT BE ACHIEVED, SPECIFY DIP MATERIALS & A CONCRETE CRADLE HAVING 6" MIN. CLEARANCE (PER COR PUD DETAILS W-41 & S-49) 6. MAINTAIN 12" VERTICAL SEPARATION AT ALL RCP STORM AND RCP STORM

STORM DRAIN CROSSINGS: MAINTAIN 24" MIN. VERTICAL SEPARATION AT

ALL SANITARY SEWER & RCP STORM DRAIN CROSSINGS. WHERE ADEQUATE

- 7. STORM SEWER SHALL BE REINFORCED CONCRETE PIPE (RCP) CONFORMING TO ASTM C76, TABLE III OR TABLE IV. JOINTS SHALL BE SEALED WITH A PLASTIC CEMENT PUTTY MEETING FEDERAL SPECIFICATIONS SS-S-00210, SUCH AS RAM-NEK OR BUTYL RUBBER SEALANT.
- 12. THE CONTRACTOR SHALL NOTIFY THE CITY OF RALEIGH ENGINEERING DEPARTMENT AT 890-3430 TO SCHEDULE CONSTRUCTION INSPECTIONS.
- 13. STORM PIPE TRENCH EXCAVATION AND BACKFILLING SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF RALEIGH STANDARD SPECIFICATIONS AND
- 14. CONTRACTOR TO RESET THE TOP OF EXISTING STORM STRUCTURES AS NECESSARY TO MEET PROPOSED GRADES. CONTRACTOR TO MINIMIZE IMPACT TO EXISTING STRUCTURES AND ENSURE THEY REMAIN OPERABLE DURING CONSTRUCTION.
- HIGHEST ELEVATION = 361.64 (361.08 + 361.64) / 2 = 361.36

EXISTING CATCH BASIN EXISTING STORM DROP INLET WITH **EXISTING STORM JUNCTION BOX** EXISTING STORM PIPE PROPOSED AREA DRAIN

PROPOSED STORM CLEANOUT

PROPOSED STORM PIPE

WR JOB NUMBER 02170437.06 DRN: WR DGN: WR CKD: WR **GRADING AND**

DRAINAGE PLAN

C3.00

NOT APPROVED FOR CONSTRUCTION

REVISIONS:

GRADING AND STORM LEGEND:

PROPOSED MINOR CONTOUR

PROPOSED STORM PIPE

DESCRIPTION **EXISTING MINOR CONTOUR** EXISTING MAJOR CONTOUR

POINTS. A FABRIC OR WASHED STONE BARRIER SHALL BE INSTALLED BETWEEN THE DISSIPATION PAD AND THE NATURAL GROUND.

DEPARTMENT AT 890-3430 TO SCHEDULE CONSTRUCTION INSPECTIONS.

NECESSARY TO MEET PROPOSED GRADES, CONTRACTOR TO MINIMIZE IMPACT TO EXISTING STRUCTURES AND ENSURE THEY REMAIN OPERABLE

DURING CONSTRUCTION.

PROPOSED MAJOR CONTOUR PROPOSED RETAINING WALL EXISTING CATCH BASIN EXISTING STORM DROP INLET WITH **EXISTING STORM JUNCTION BOX EXISTING STORM PIPE** PROPOSED AREA DRAIN PROPOSED STORM CLEANOUT

NOTE: ALL SITE IMPROVEMENTS AND/OR UTILITIES SHOWN IN GRAY ARE EXISTING OR PROPOSED PER PLAN SPR-0197-2021 AND WILL BE EXISTING AT THE TIME OF CONSTRUCTION.

CONSTRUCTION NOTES:

- THE CONTRACTOR SHALL CONDUCT THE WORK IN A SAFE MANNER AND WITHIN A MINIMUM AMOUNT OF INCONVENIENCE TO TRAFFIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SHALL ADHERE TO THE PROVISIONS OF THE MUTCD (MOST CURRENT EDITION) AND ALL CONDITIONS OF THE APPROVED
- NO WORK ON OR BLOCKAGE OF EXISTING THROUGH TRAFFIC LANES SHALL OCCUR DURING THE PEAK TRAFFIC HOURS OF 7AM-9AM AND 4PM-6PM, MONDAY THROUGH FRIDAY. THE CONTRACTOR MUST OBTAIN A LANE CLOSURE PERMIT FOR ANY WORK WHICH REQUIRES THE CLOSURE OF A TRAVEL LANE. PLEASE CONTACT THE CITY PUBLIC WORKS DEPT.-TRANSPORTATION OPERATIONS DIVISION AT (919)996-3030 FOR LANE CLOSURES AT LEAST 48 HOURS IN ADVANCE AND FOR STREET CLOSURES, AT LEAST 2 WEEKS IN ADVANCE. PROVIDE EXACT LOCATION, CROSS STREET, DATES FOR LANE CLOSURE, CONTACT PERSON AND FAX NUMBER.

DRIVEWAY PERMIT AND/OR ENCROACHMENT AGREEMENT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE INSPECTIONS DEPARTMENT AT 919-516-2495 TO OBTAIN A STREET

5. PRIOR TO CONSTRUCTION BEGINNING, ALL SIGNAGE AND TRAFFIC CONTROL SHALL BE IN PLACE.

- 6. THE CONTRACTOR SHALL HAVE COMPLETE SET OF CONTRACT DOCUMENTS AS WELL AS ALL APPROVALS AND EASEMENTS ON THE JOB SITE AT ALL TIMES.
- 7. THE CONTRACTOR SHALL REPAIR ALL DRIVEWAYS, DRIVEWAY PIPES, CURB & GUTTER, SIDEWALKS & STREET TO EXISTING CONDITION OR
- 8. IF THE EXISTING ROADWAY WIDTH IS REDUCED TO LESS THAN 20 FEET OF TRAVELWAY AT ANY TIME, A LANE CLOSURE WILL BE REQUIRED PER THE MUTCD OR THE NCDOT STANDARD DRAWINGS 1101.02 (SHEET 1), 1101.04 & 1101.11.
- 9. ALL WALLS WITH HEIGHTS IN EXCESS OF 28" REQUIRE A SAFETY FENCE TO BE INSTALLED ALONG THE TOP OF WALL.
- 10. ALL HANDICAP RAMPS AND STAIRS REQUIRE A HANDRAIL TO BE INSTALLED ALONG THE LENGTH OF IT.

STORM DRAINAGE NOTES

- 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT CITY OF RALEIGH STANDARD SPECIFICATIONS & DETAILS.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE LOCATION OF EXISTING UTILITIES SHOWN ON THE PLANS IS BASED ON THE BEST AVAILABLE INFORMATION, BUT CAN BE CONSIDERED ONLY AS APPROXIMATE.
- 3. ALL STORM DRAINAGE PIPE SHALL HAVE A MINIMUM COVER OF 2 FEET TO THE PIPE CROWN IN TRAFFIC, UNLESS APPROVED BY THE CITY OF RALEIGH. 4. ALL STORM DRAINAGE PIPE SHALL HAVE A MINIMUM COVER OF 1 FOOT TO

THE PIPE CROWN IN NON-TRAFFIC AREAS.

- MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL WATERMAIN & RCP STORM DRAIN CROSSINGS; MAINTAIN 24" 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 COR PUD DETAILS
- 6. MAINTAIN 12" VERTICAL SEPARATION AT ALL RCP STORM AND RCP STORM
- 7. STORM SEWER SHALL BE REINFORCED CONCRETE PIPE (RCP) CONFORMING TO ASTM C76, TABLE III OR TABLE IV. JOINTS SHALL BE SEALED WITH A PLASTIC CEMENT PUTTY MEETING FEDERAL SPECIFICATIONS SS-S-00210, SUCH AS RAM-NEK OR BUTYL RUBBER SEALANT.

8. STORM SEWER PIPE ENDS SHALL BE FURNISHED WITH REINFORCED CONCRETE HEAD WALLS UNLESS OTHERWISE SPECIFIED ON PLANS.

BUDLEIGH EAST

SUBDIVISION LOT #55:

0.48 AC

21,040 SF

- EACH DRAINAGE STRUCTURE SHALL HAVE A SHAPED INVERT CONSTRUCTED FROM CONCRETE, AND A BENCH WITH A MAXIMUM 5:1 SLOPE. THE BENCH SHALL BEGIN AT A HEIGHT OF ONE-HALF THE PIPE DIAMETER FOR 12 TO 24 INCH PIPE, ONE-THIRD THE PIPE DIAMETER FOR 30 - 48 INCH PIPE, AND
- ONE-FOURTH THE DIAMETER FOR PIPE GREATER THAN 48 INCHES. 10. ENERGY DISSIPATERS SHALL BE INSTALLED AT ALL STORM SEWER DISCHARGE
- 11. ALL STORM DRAINAGE EASEMENTS SHALL BE "PRIVATE" UNLESS OTHERWISE
- 12. THE CONTRACTOR SHALL NOTIFY THE CITY OF RALEIGH ENGINEERING
- 13. STORM PIPE TRENCH EXCAVATION AND BACKFILLING SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF RALEIGH STANDARD SPECIFICATIONS AND
- 14. CONTRACTOR TO RESET THE TOP OF EXISTING STORM STRUCTURES AS

WR JOB NUMBER 02170437.06 DRN: WR DGN: WR CKD: WR **GRADING AND**

DRAINAGE PLAN

NOTE: ALL SITE IMPROVEMENTS AND/OR UTILITIES SHOWN IN GRAY ARE EXISTING OR PROPOSED PER PLAN SPR-0197-2021 AND WILL BE EXISTING AT THE TIME OF CONSTRUCTION.

UTILITIES NOTES:

- MANHOLES TO BE CORE DRILLED AND BOOTED AT ALL PRIVATE SEWER SERVICE CONNECTIONS
- 2. FOG APPROVAL IS REQUIRED PRIOR TO ISSUANCE OF UC PERMIT

COR APPENDIX D STANDARD UTILITY NOTES:

- ALL STANDARD MATERIALS & CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH DESIGN STANDARD, DETAILS, & SPECIFICATIONS (REFERENCE CORPUD HANDBOOK, CURRENT EDITION)
- 2. UTILITY SEPARATION REQUIREME
- 2.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
- 2.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
- 2.c. WHERE IT IS IMPOSSIBLE TO OBTAIN PROPER SEPARATION, OR ANYTIME A SANITARY SEWER PASSES OVER A WATERMAIN, DIP MATERIALS OR STEEL ENCASEMENT EXTENDED 10' ON EACH SIDE OF CROSSING MUST BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS

- 2.d. 5.0' MINIMUM HORIZONTAL SEPARATION IS REQUIRED BETWEEN ALL SANITARY SEWER & STORM SEWER FACILITIES, UNLESS DIP MATERIAL IS SPECIFIED FOR SANITARY SEWER
- 2.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 W-41 & S-49)
- 2.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 THE PROPERTY OF THE PROPERTY OF T
- 3. ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN &/OR PROFILE 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 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
- 3.0' MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCEMAINS. 4.0' MINIMUM COVER IS REQUIRED ON ALL REUSE MAINS

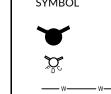
- 7. IT IS THE DEVELOPER'S RESPONSIBILITY TO ABANDON OR REMOVE EXISTING WATER & SEWER SERVICES NOT BEING USED IN REDEVELOPMENT OF A SITE UNLESS OTHERWISE DIRECTED BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT. THIS INCLUDES ABANDONING TAP AT MAIN & REMOVAL OF SERVICE FROM ROW OR EASEMENT PER CORPUD HANDBOOK PROCEDURE
- 8. INSTALL 1.5" DIP WATER SERVICE 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 6" 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 ALL WATER SERVICES EXCEEDING 80 PSI; BACKWATER VALVES ARE REQUIRED ON ALL SANITARY 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 CORPUD FOG PROGRAM COORDINATOR PRIOR TO ISSUANCE OF A BUILDING PERMIT. CONTACT STEPHEN CALVERLEY AT (919) 996-2334 OR STEPHEN.CALVERLEY@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 FOR EACH DEVICE PRIOR TO ISSUANCE OF A BUILDING PERMIT. CONTACT JOANIE HARTLEY AT (919) 996-5923 OR JOANIE.HARTLEY@RALEIGHNC.GOV FOR MORE INFORMATION

UTILITIES LEGEND:



PROPOSED FIRE HYDRANT
PROPOSED FDC
PROPOSED WATER LINE
PROPOSED CLEAN OUT

DESCRIPTION

PROPOSED CLEAN OUT

PROPOSED SANITARY SE

PROPOSED SANITARY SEWER LINE

WR JOB NUMBER 02170437.06
DRN: WR DGN: WR CKD: WR

UTILITY PLAN

C4.00

VICIOS Wilmington Street | Suite 200 | Raleigh, NC 27601 nse #: F-1479 | t: 919.469.3340 | www.withersravenel.c.

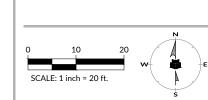


SUILDING CO., INC. 3111 GLENWOOD AVE. RALEIGH, NC 27612

UDLEIGH EAST FLATS I
ASR-XXXX-2024

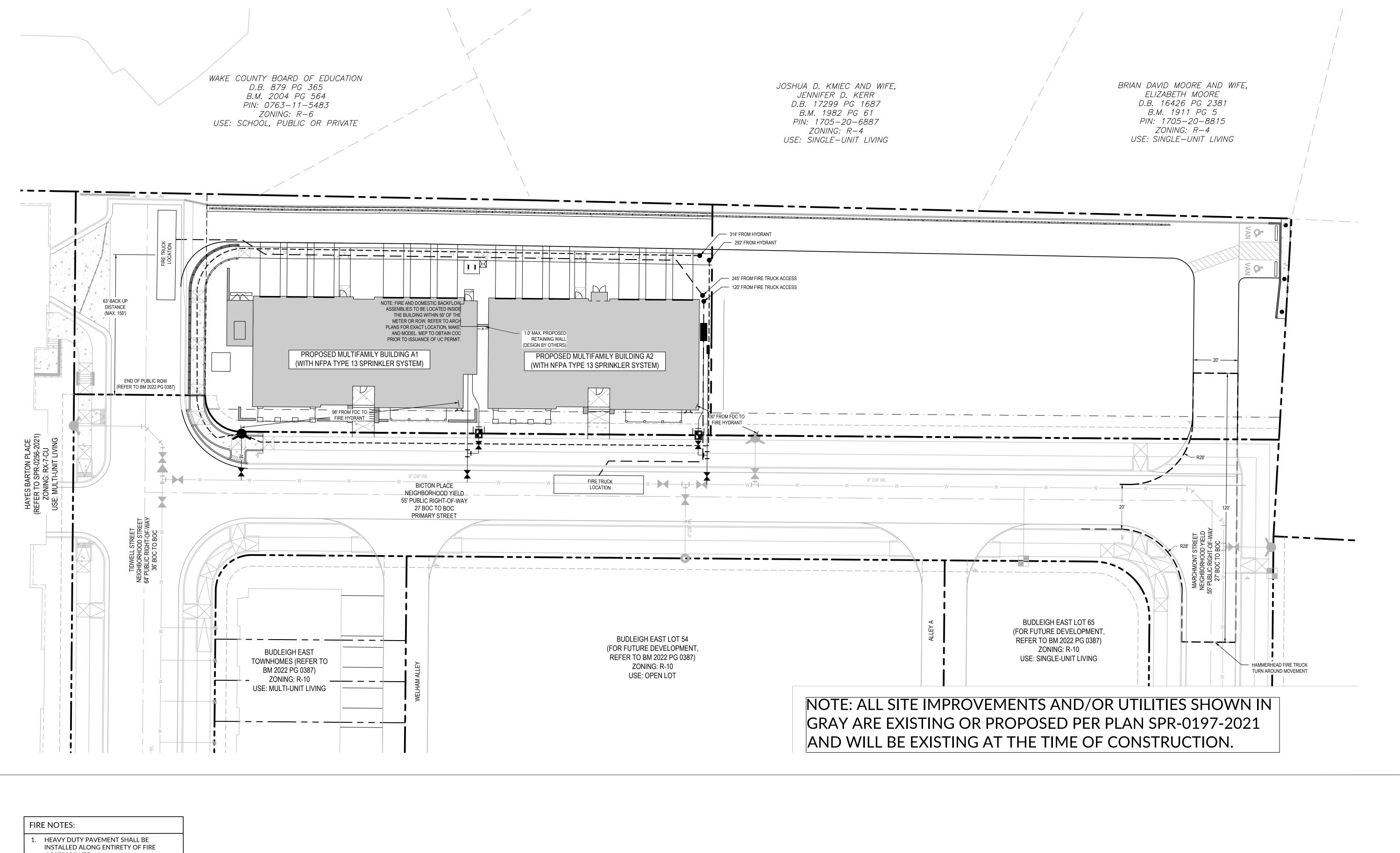
PRELIMINARY
NOT APPROVED

FOR CONSTRUCTION



INITIAL PLAN DATE: 1/5/2024

REVISIONS:



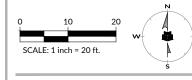
ACCESS ROUTE

HEAVY DUTY ASPHALT MUST BE CAPABLE OF SUPPORTING THE LOAD OF A FIRE APPARATUS WITH A MIN. WEIGHT OF 80,000 LBS AND SHALL BE SURFACED TO PROVIDE ALL WEATHER DRIVING CAPABILITIES, PER NCFC 503.2.3.

BUDLEIGH ASR-X

PRELIMINARY NOT APPROVED

FOR CONSTRUCTION

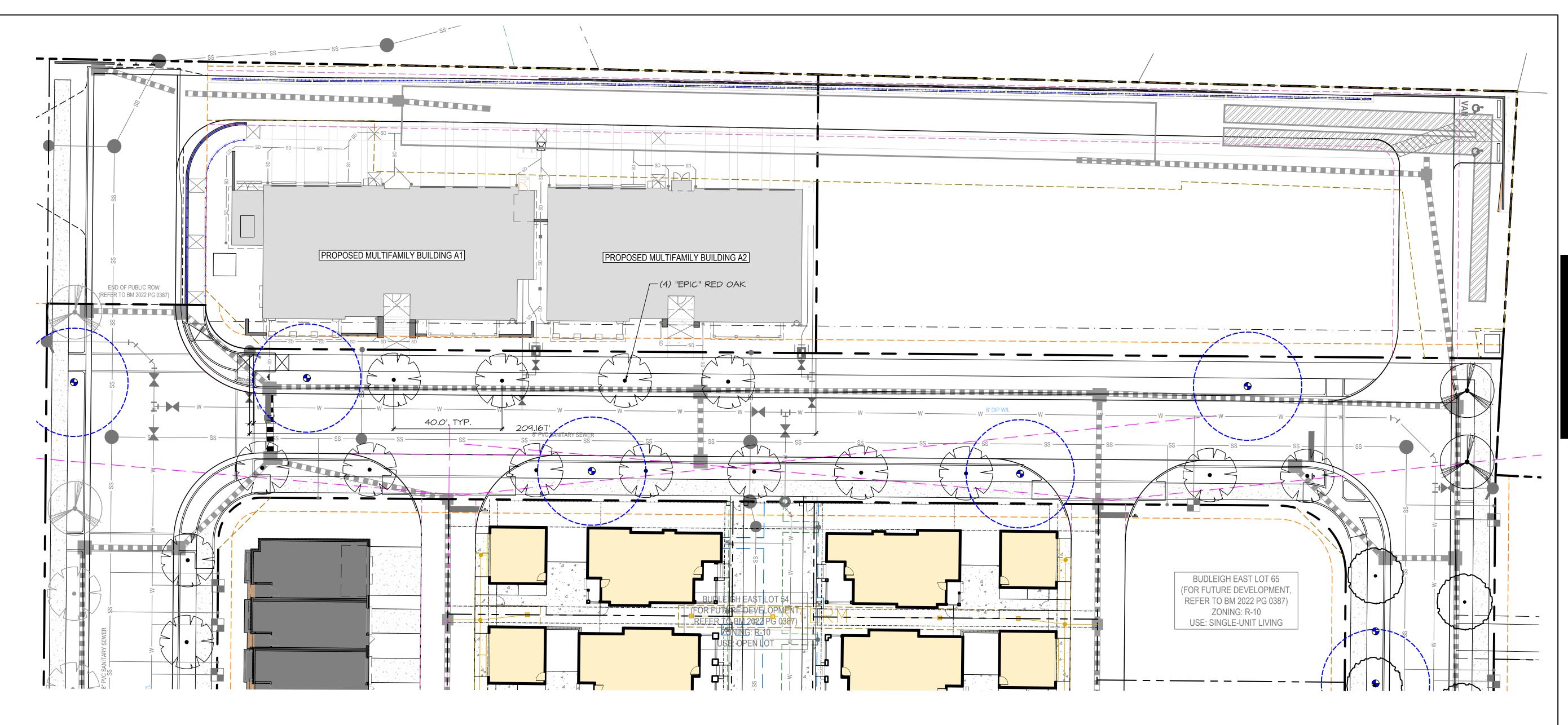


INITIAL PLAN DATE: 1/5/2024 REVISIONS:

WR JOB NUMBER 02170437.06 DRN: WR DGN: WR CKD: WR

FIRE ACCESS PLAN

C5.00

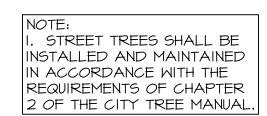


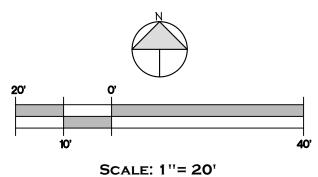
STREET TREE CALCULATIONS

BICTON PLACE STREET TREES
209.167 LF

1 LARGE TREE/40 LF 209.167- 1.5 (SIDEWALKS) = 207.33 LF 207.33/40 = 5.18 TREE REQUIRED 4 TREES PROVIDED INSTALL 3" CALIPER, 10' TALL

CODE REQUIRED PLANT SCHEDULE BOTANICAL NAME COMMON NAME		IZE		
₹[BOTANICAL NAME COMMON NAME		S	NOTES
	TREES AND LARGE EVERGREENS			
4	QUERCUS x 'EPIC'	EPIC' RED OAK	3" CAL., 10' TALL	FULL, MATCHING. STREET TREES





(CHECK SCALE BEFORE USING)

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

Plans for the proposed use have been reviewed for general compliance with applicable codes. This limited review, and authorization for construction is not to be considered to represent total compliance with all legal requirements for development and construction. The property owner, design consultants, and contractors are each responsible for compliance with all applicable City, State and Federal laws. This specific authorization below is not a permit, nor shall it be construed to permit any violation of City, State or Federal Law. All Construction must be in accordance with all Local, State, and Federal Rules and Regulations. This approval of this electronic document is only valid if the document has not been modified and the digital signature below is valid:

CITY OF RALEIGH DEVELOPMENT APPROVAL

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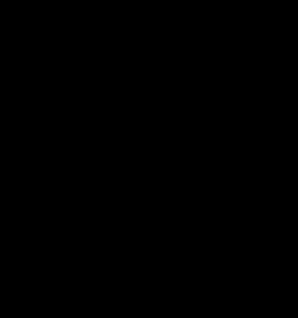
LANDSCAPE ARCHITECTURE
SITE PLANNING & DESIGN

725-A PERSHING ROAD RALEIGH, NC 27608
PHONE 919.833.0303 FAX 919.833.1116

SURVEYOR:

WITHERS & RAVENEL 115 mackenan drive; cary, nc 27511 (919) 851-2344

SEALS/SIGNATURE



By Landscape Architect

GDIIR

GRUBI VENTURE M H

BUDLEIGH EAST FL
BICTON PLACE

ISSUED FOR:
SUBMITTA
ICCLIED DATE:

REVISIONS:

NO. ITEM DATE

DATE

DRAWING TITLE:

CODE COMPLIANT LANDSCAPE PLAN

DRAWN BY: RW/WAB
CHECKED BY: FL

SCALE: 1"=20'
SHEET NUMBER:

<u>L-1</u>

OF 2

PLANTING NOTES

- 1. Prior to the start of any excavation for the project, the contractor shall notify NC One Call or equivalent to locate all existing utilities.
- 2. Contractor shall maintain or provide positive drainage away from all building foundations, structures and within planting beds.
- 3. Contractor shall supply all plant materials in quantities sufficient to complete all plantings shown on this drawing. Clarify any discrepancies with the Landscape Architect prior to ordering plant material.
- 4. All plants shall meet or exceed the minimum standards set by the U.S.D.A. for Nursery Stock, sponsored by the American Association of Nurserymen, Inc., Washington, D.C.
- 5. All plants shall bear the same relationship to finished grade as to the original grades before digging. The Contractor shall revise grades at a minimum of $\pm 1/2\%$ to ensure smooth transitions between planting beds and lawn areas.
- 6. Mulch install 3" of shredded pine bark mulch in plant beds around buildings, patio, etc., and 3" of clean pine straw in all other natural areas with new planting and on slopes, unless otherwise noted on plans.
- 7. All plant materials are subject to the approval of the Landscape Architect at the nursery and at the job site.
- 8. Contractor is encouraged to provide the Landscape Architect with concerns and/or suggestions regarding proposed plant materials, prior to placing a purchase order for plants.
- 9. Contractor is responsible for verifying all quantities. Drawings symbols shall rule over plant lists if there are discrepancies between the two.
- 10. All trees located adjacent to walks and drives shall have 6' of clearance height to first branching.
- 11. All trees shall be placed a minimum of 3' from sidewalks, curbs and hardscape, and a minimum of 6' from fire hydrants and other utilities, unless otherwise noted on plans.
- 12. All plants shall be installed as per generally accepted planting standards.
- 13. All dead and or diseased plants shall be replaced within warranty period at no charge to Owner/Client.
- 14. All plants and stakes shall be set plumb unless otherwise specified.
- 15. Refer to Existing Conditions Plan, Demo Plan and/or Planting Plan for trees/shrubs to be either removed or to remain undisturbed.
- 16. Landscape Architect shall select and layout all the perennial beds.
- 17. All planting bed edges to be smooth flowing arcs, unless otherwise specified. Bed edges shall be smooth, consistent, hand trenched 3 to 4 inches deep, and "V" shaped. All excavated material shall be removed from the bed edge and planting bed.
- 18. If the landscape contractor observes any deficiencies in the site conditions or which could negatively affect plant establishment,
- survival, or guarantee, notify the Owner and Landscape Architect prior to procurement and/or installation.

 19. Any disturbed areas that are not planted or grassed as part of the landscape plan shall be restored to their previous existing
- condition (including raking uneven areas, seeding grassed areas and for natural areas spreading minimum 3" depth of pine straw, leaf litter or pine bark mulch per direction of Landscape Architect).

LANDSCAPE MAINTENANCE AGREEMENT

- "The Owners of the Property and their Agents, Heirs or Assigns shall be responsible for the installation, preservation and maintenance of all plantings and physical features shown on this plan. The Owners shall be responsible for annual maintenance of the vegetation to include but not limited to":
- 1. a. Fertilization: Zeon Zoysia lawns: Fertilize lawns twice per year (March 30 May 15), and again (June 30 July 31) according to soil test. Ttifway 419 Bermuda lawns: fertilize lawns twice per year (March 30 May 15), and again (June 15 August 15) according to soil test.
- 1. b. Fertilization: Deciduous trees, evergreen trees and evergreen shrubs: Fertilize trees and shrubs per soil test. A deep root fertilizer shall be used for deciduous trees, evergreen trees and evergreen shrubs and applied once per year (Feb. 28 March 30). Fertilizer shall be watered in.
- 1. c. Fertilization: Shrubs, groundcover and seasonal plants not listed in a (2):Fertilize shrubs, groundcover and seasonal plants per soil test. A complete controlled release fertilizer shall be used for shrubs, groundcover and seasonal plants and applied (Feb. 28 March 30), and again in (June 15 July 31). Fertilizer shall be spread evenly under all plants (where applicable) and watered in. **(Planting areas with trees, shrubs, groundcover and seasonal plants may receive fertilization 2x/year due to the planting "arrangement", however, over-fertilization shall not be acceptable.
- 2. Pruning: Removal of dead or diseased wood, or removal of tree branches for sight distance/safety reasons; the Shigo standards should be adhered to.
 The pruning of shrubs shall be limited to the pruning necessary to maintain the natural shape of the plant except for sheared hedges and sheared upright
- 3. Pest control: Pre-emergent weed control for lawns to be applied in Sept. November. Tree, shrub and groundcover bed pre-emergent control to be
- applied in February. Chemical treatment for insect infestation and disease may be applied and shall be specific to the problem.

 4. Mulching: Mulching shall be maintained at a depth of 2 3" in plant beds and tree saucers. As a minimum, mulch shall be reapplied at least every year
- during the months of February and March.
- 5. Mowing: Zoysia lawns shall be maintained at a height of 2" 2¼" and shall be mowed approximately 60 times per year. Tifway 419 Bermuda lawns shall be maintained at a height of 2" 2¼" and shall be mowed approximately 72 times per year. Grasses used for stabilization and ornamental use shall not be mowed.
- 6. Plant protection: Avoid excess intrusion into the root zone area of established plantings including equipment, vehicular and pedestrian traffic, construction activities and materials.
- 7. Watering: If an irrigation system is utilized, the system shall be regulated to provide approximately 1" of rainfall per week during the growing season.
- 8. Warranty: Remove/replace all dead and or diseased plant material at each maintenance visit.

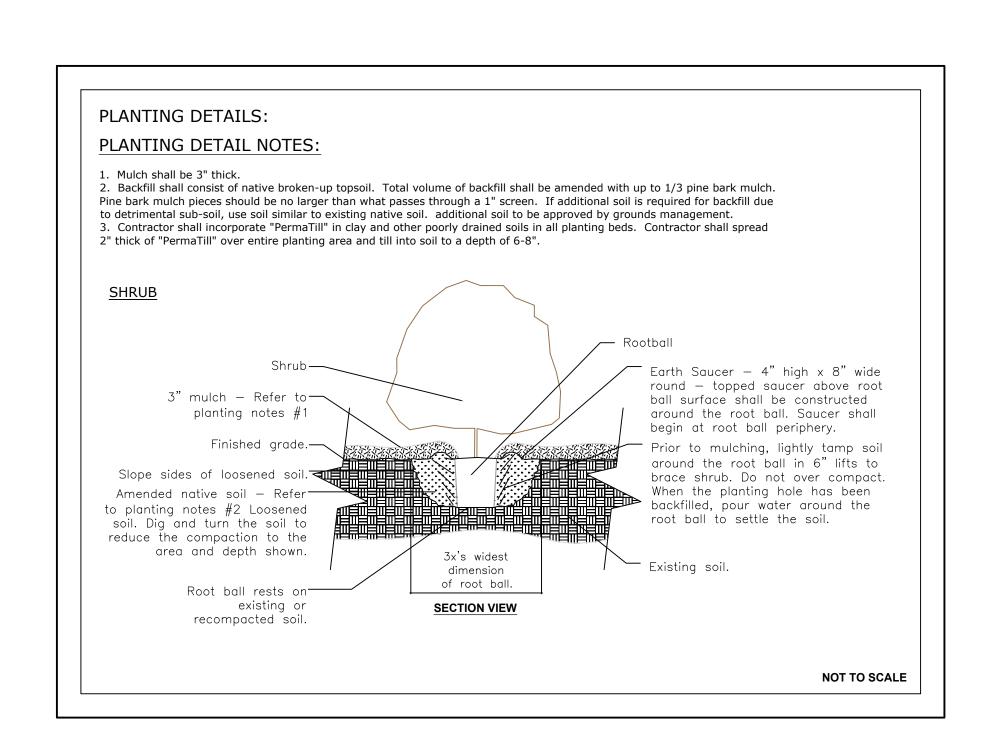
PREPARATION AND INSTALLATION FOR PLANTING SOD AREAS

1. Provide soil ph testing, adjust the ph range of soils that are unacceptable per local cooperative extension service standards. Incorporate agricultural lime, fertilizer, and superphosphate uniformly at the rate specified per soil ph testing results.

- 2. Site to be fine graded before permanent planting and seeding or sodding is installed.
- 3. Soil shall be loosened to a depth of 4 -6 inches by disking, raking, roto-tilling or other acceptable means. Continue tillage until a well-pulverized, firm, reasonably uniform seedbed is prepared 4 to 6 inches deep. Chisel compacted areas and spread topsoil 3 inches deep over adverse soil conditions.
- 4. Rake and remove all loose rock (over 1" diameter), roots, and other obstructions leaving surface reasonably smooth. Contractor shall incorporate/till-in 50/50 soil amendment in all plant beds.
- 5. All sod and installation techniques shall adhere to turfgrass producers international guideline specifications, current edition.
- 6. Sod areas to be sodded with workable size rolls that are not broken or stretched. Sod shall be free of thatch. Sod shall be installed within 24 hours of arrival at the site.
- 7. Water 1 inch minimum within the first hour of sod or seed installation. Begin irrigation system during the following 3 days keeping the sodded or seeded area moist.
- 8. Sod shall be laid parallel to the contours and shall have staggered joints on slopes greater than 3:1 or in drainage swales sod shall be
- 9. Apply starter fertilizer at time of sodding at rate recommended by manufacturer. Contractor is responsible for the initial watering.
- 10. Inspect all sodded areas and make necessary repairs or resod within the planting season, if possible. If grass stand should be over 60% damaged, Contractor shall consult with a conservation inspector on maintenance treatment and fertilization to determine the best type of treatment processary in order to establish and maintain an acceptable stand of grass.
- of treatment necessary in order to establish and maintain an acceptable stand of grass.

 11. Contractor shall water and maintain all planting and NEWLY SOD areas until a maintenance contractor has been selected.
- 12. Once an acceptable stand of grass has been established (of 95% or better), the Contractor shall repair all damaged areas and monitor the NEWLY SOD areas until the grass reaches a height of 4 inches tall.

DO NOT PRUNE LEADER. PRUNE OR CUT ONLY - DEAD OR DAMAGED BRANCHES TO AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 STANDARDS - REMOVE EXCESS SOIL TO EXPOSE THE ROOT FLARE. THE ROOT FLARE SHALL BE PLANTED AT GRADE, NO HIGHER THAN 2" ABOVE GRADE, AND NEVER BELOW GRADE. TREE SHALL BE SET PLUMB - MULCH DEPTH NOT MORE THAN 3". KEEP MULCH 3" FROM ROOT FLARE AND DO NOT CONTACT STEM PLANTING SOIL MIX AROUND ROOT BALL. 600 CU FT OF SOIL OR STRUCTURAL SOIL REQUIRED PER TREE - COMPLETELY REMOVE TOP HALF OF BURLAP. LACING STRAPS, NAILS AND WIRE BASKET AND DISCARD FROM HOLE. ALL SYNTHETIC BURLAP MUST BE REMOVED FROM SIDES OF ROOT BALL. ROOT BALL SHALL BE PLACED DIRECTLY ON COMPACTED SUBGRADE. HANDLE TREE BY THE ROOT BALL ONLY. ROOTBALL DIAMETER CONTACT INFORMATION: CITY OF RALEIGH PARKS, RECREATION AND CULTURAL RESOURCES DEPARTMENT URBAN FORESTER: TREES@RALEIGHNC.GOV WWW.RALEIGHNC.GOV 1. TREES MUST MEET THE TREE QUALITY STANDARDS IN CH. 2 OF THE CITY TREE MANUAL. 2. CONTRACTOR IS RESPONSIBLE FOR ADEQUATE DRAINAGE OF ALL PLANTING PITS. (POSITIVE DRAINAGE AWAY FROM PIT) 3. TREES SHALL BE PLANTED BETWEEN OCTOBER 1ST AND APRIL 30TH. 4. A TREE IMPACT PERMIT IS REQUIRED. 5. ELECTRICAL OUTLETS AND OTHER UTILITIES CITY OF RALEIGH ARE PROHIBITED IN THE PLANTING AREA STANDARD DETAIL IMMEDIATELY SURROUNDING THE TREE. REVISIONS DATE: 8/2020 6. IF STAKING IN ACCORDANCE WITH THE CITY 10/2019 TREE MANUAL, THE STAKING MUST BE REMOVED WITHIN ONE YEAR. TREE PLANTING DETAIL 7. TREES WILL HAVE A MINIMUM 1 YEAR WARRANTY AFTER THE INITIAL PLANTING IS APPROVED BY THE CITY. TPP-03





LIGGETT Design Group

725-A Pershing Road Raleigh, NC 27608

LANDSCAPE ARCHITECTURE

SITE PLANNING & DESIGN

PHONE 919.833.0303 Fax 919.833.1116

MAIL@LIGGETTDESIGNGROUP.COM

SURVEYOR:

WITHERS & RAVENEL

115 MACKENAN DRIVE: CARY NC 27511



By Landscape Architect

CLIENT

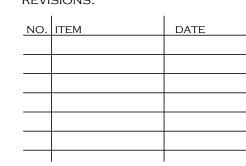


AST FLATS

JDLEIGH EAS TON PLACE EIGH, NORTH CAROLIN,

ISSUED FOR:
SUBMITTA
ICCLIED DATE!

12/13/2023



DRAWING TITLE:

PLANTING PLAN DETAILS AND NOTES

DRAWN BY: RW/WAB

CHECKED BY: FL

SCALE: AS SHOWN SHEET NUMBER:

L-2

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

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CITY OF RALEIGH DEVELOPMENT APPROVAL

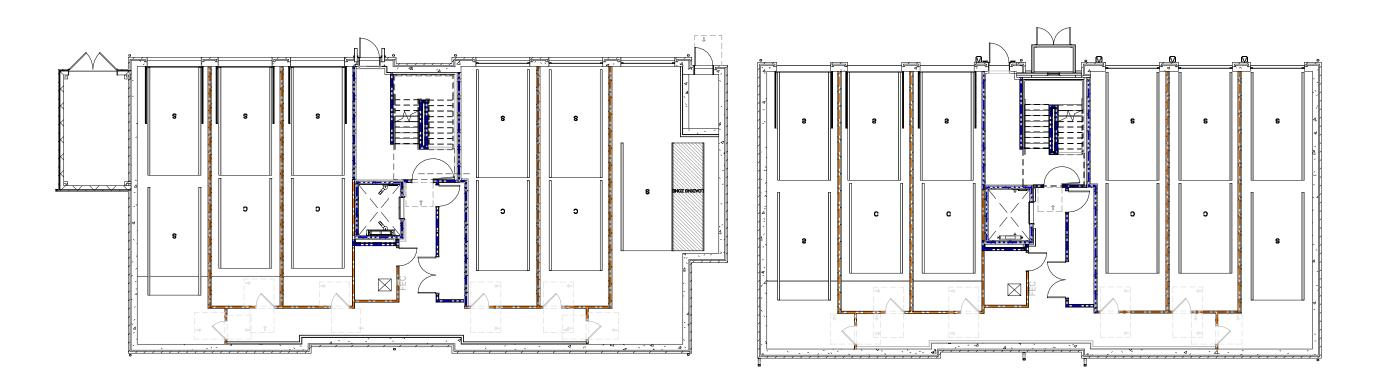
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BUILDING A1

BUILDING A2



BUDLEIGH I-1ST FLOOR OVERALL 1/16" = 1'-0" 3



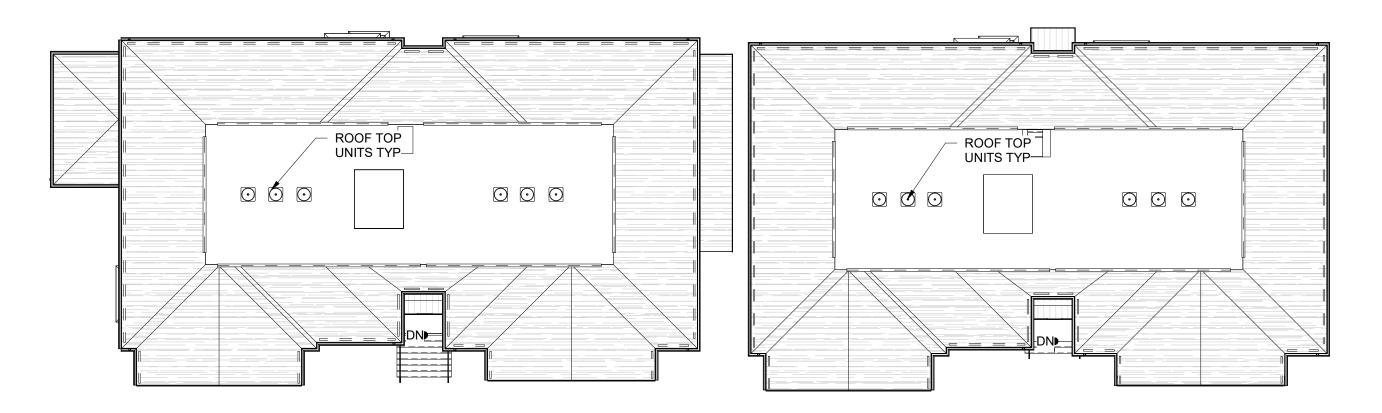
BUDLEIGH I-GARAGE PLAN OVERALL 2



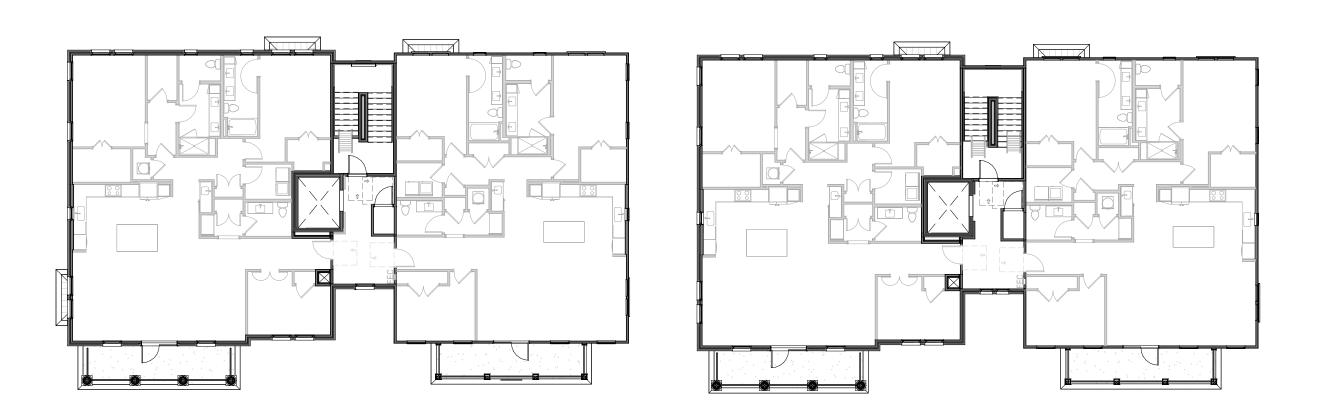
BUDLEIGH I-ELEVATION OVERALL 1/16" = 1'-0" 1



BUILDING A1 BUILDING A2



BUDLEIGH I-ROOF PLAN OVERALL 1/16" = 1'-0" 3



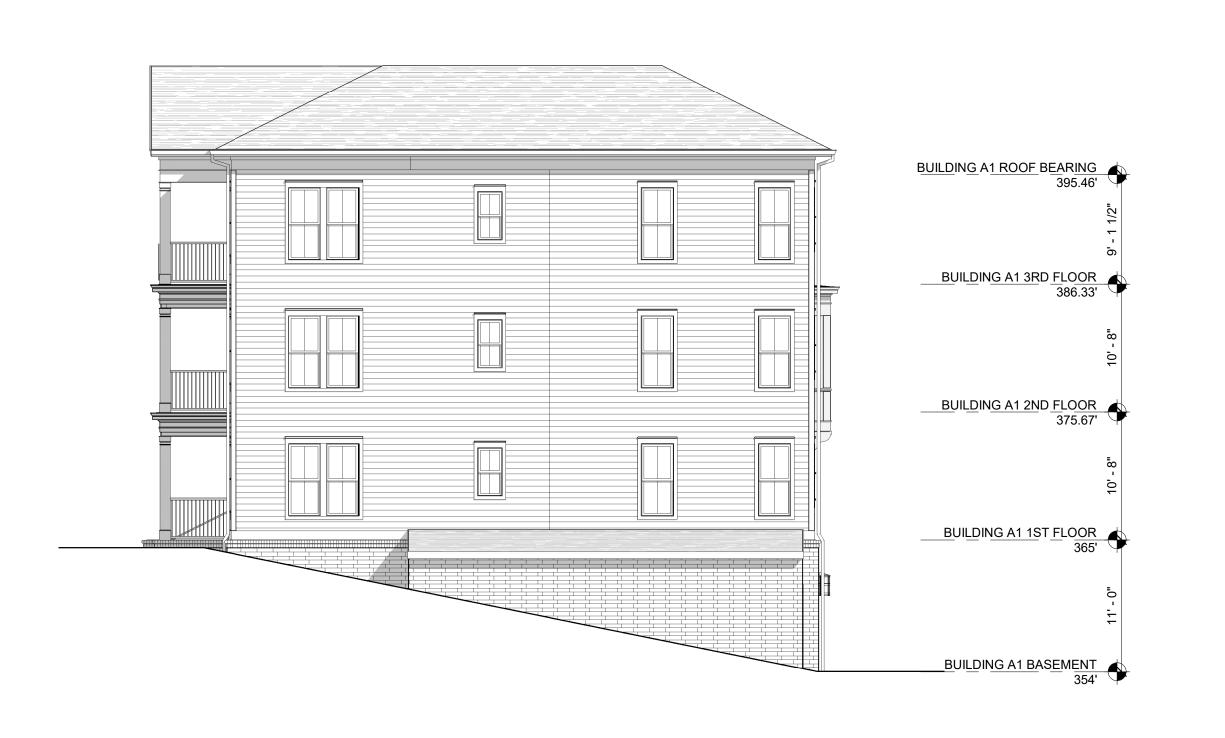
BUDLEIGH I-3RD FLOOR OVERALL 1/16" = 1'-0" 2



BUDLEIGH I-2ND FLOOR OVERALL

1/16" = 1'-0"



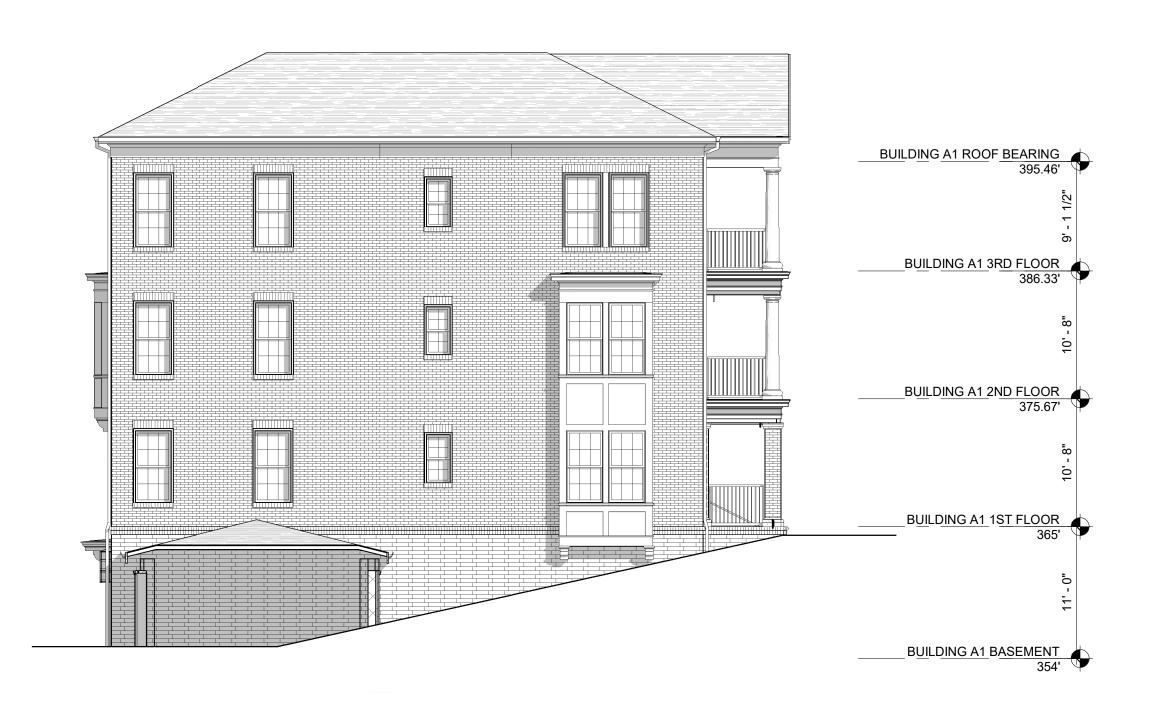




BUILDING A1 - EAST ELEVATION

1/8" = 1'-0"

BUILDING A1 - NORTH ELEVATION
1/8" = 1'-0"
2



BUILDING A1 - WEST ELEVATION

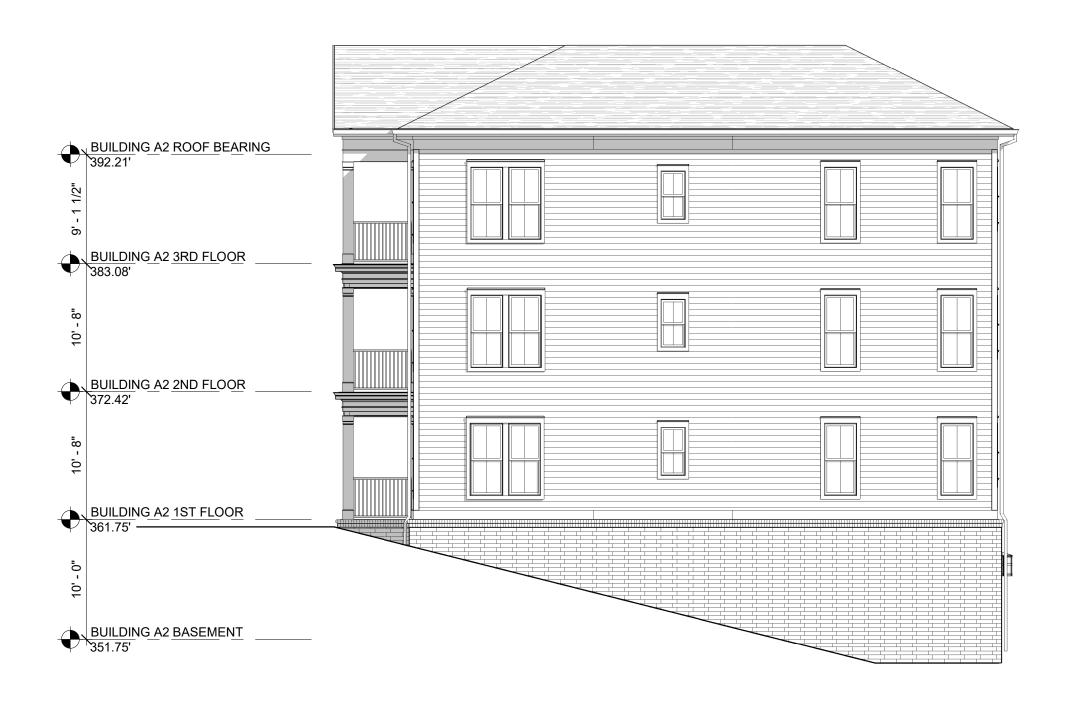
1/8" = 1'-0"

3

BUILDING A1 - SOUTH ELEVATION

CLINE DESIGN

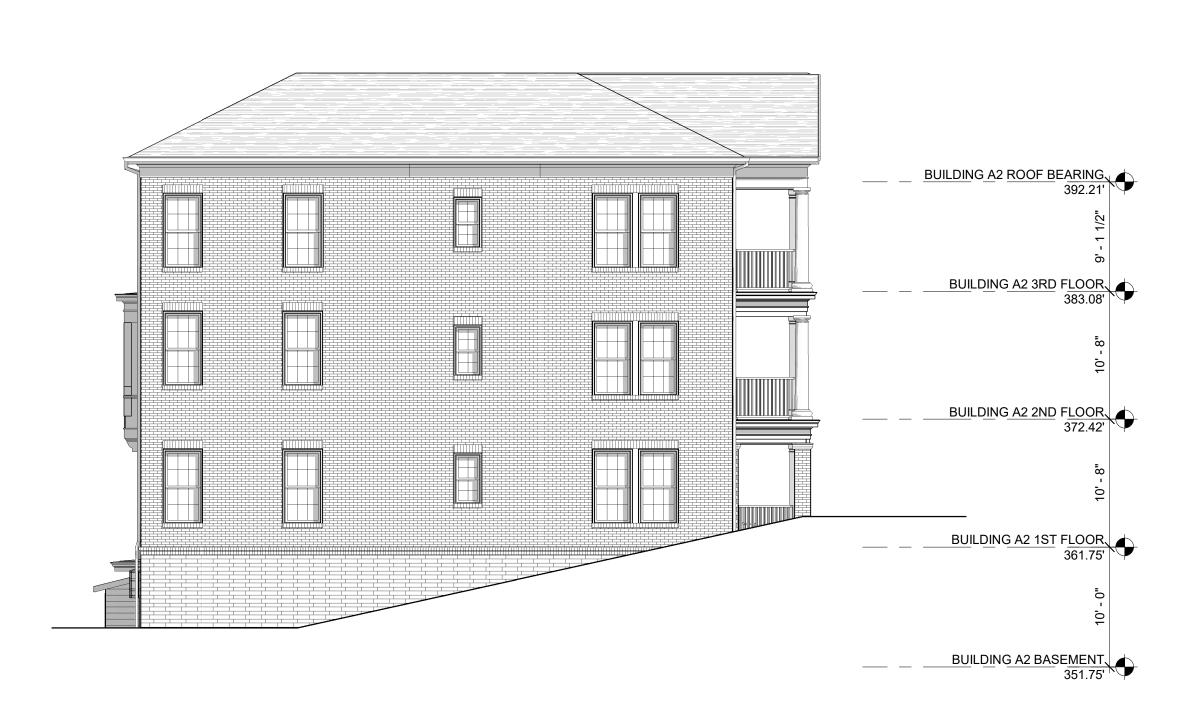
RALEIGH, NC





BUILDING A2 - EAST ELEVATION
1/8" = 1'-0"

BUILDING A2 - NORTH ELEVATION
1/8" = 1'-0"
2





BUILDING A2 - WEST ELEVATION

1/8" = 1'-0"

3

BUILDING A2 - SOUTH ELEVATION

