#### Administrative Site Review Application



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.

Office Use Only: Case #: \_\_\_\_\_ Planner (print): \_\_\_\_\_

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 fee for this verification service.)

Building and Development Type (Check all that apply)       Site Transaction History         □ Detached       □ General       Subdivision case #: Scoping/sketch plan case #: SCOPE-0130-2022         △ Attached       Mixed use       Certificate of Appropriateness #: Board of Adjustment #: Open lot       Cottage Court         □ Open lot       □ Cottage Court       Board of Adjustment #: Development Option       Certificate of Appropriateness #: Design Alternate #:         Development name: Chailyn's Cottages       Image: Stope S	Site Plan Tier: Tier T	wo Site Plan Tier Three	e Site Plan 🖌			
Image: Second State Attached       Image: Second State Attached       Image: Second State Attached       Image: Second State Attached       Second State Attached	-	• ••	Site Transaction History			
Development name: Chailyn's Cottages         Inside City limits?       Yes ✓ No         Property address(es):       2501 Poole Road Raleigh NC 27610         Site P.I.N.(s): 1713769914	Image: Attached       Image: Mixed use         Image: Townhouse       Image: Civic         Image: Apartment       Image: Contage Court         Image: Tiny house       Image: Frequent Transit         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Double provide memory of the time       Image: Contage Court         Image: Doub		Scoping/sketch plan case #: <u>SCOPE-0130-2022</u> Certificate of Appropriateness #: Board of Adjustment #: Zoning Case #:			
Inside City limits? Yes No No Property address(es): 2501 Poole Road Raleigh NC 27610 Site P.I.N.(s): 1713769914 Please describe the scope of work. Include any additions, expansions, and uses (UDO 6.1.4). 16 unit (8 attached buildings) "Cottage Court" style development with supporting infrastructure Current Property Owner(s): Mark A. Thompson Company: self Title: owner/ developer Address: 7201 Vermilion Ct. Wake Forest NC 27587-7336 Phone #: (919)274-1597 Email: thompsonfinancia@bellsouth.net Applicant Name (If different from owner. See "who can apply" in instructions): Relationship to owner: Lessee or contract purchaser 🖉 Owner's authorized agent Easement holder		GENERAL IN	IFORMATION			
Property address(es):       2501 Poole Road Raleigh NC 27610         Site P.I.N.(s): 1713769914         Please describe the scope of work. Include any additions, expansions, and uses (UDO 6.1.4).         16 unit (8 attached buildings) "Cottage Court" style development with supporting infrastructure         Current Property Owner(s): Mark A. Thompson         Company:       self         Address:       7201 Vermilion Ct. Wake Forest NC 27587-7336         Phone #:       (919)274-1597         Email:       thompsonfinancia@bellsouth.net         Applicant Name (If different from owner. See "who can apply" in instructions):         Relationship to owner:       Lessee or contract purchaser 🗹 Owner's authorized agent	Development name: Ch	ailyn's Cottages				
Site P.I.N.(s): 1713769914         Please describe the scope of work. Include any additions, expansions, and uses (UDO 6.1.4).         16 unit (8 attached buildings) "Cottage Court" style development with supporting infrastructure         Current Property Owner(s): Mark A. Thompson         Company: self       Title: owner/ developer         Address: 7201 Vermilion Ct. Wake Forest NC 27587-7336         Phone #: (919)274-1597       Email: thompsonfinancia@bellsouth.net         Applicant Name (If different from owner. See "who can apply" in instructions):         Relationship to owner: Lessee or contract purchaser I Owner's authorized agent Easement holder		Inside City limits? Yes 🖌 No				
Please describe the scope of work. Include any additions, expansions, and uses (UDO 6.1.4).         16 unit (8 attached buildings) "Cottage Court" style development with supporting infrastructure         Current Property Owner(s): Mark A. Thompson         Company: self       Title: owner/ developer         Address: 7201 Vermilion Ct. Wake Forest NC 27587-7336         Phone #: (919)274-1597       Email: thompsonfinancia@bellsouth.net         Applicant Name (If different from owner. See "who can apply" in instructions):         Relationship to owner: Lessee or contract purchaser IPOwner's authorized agent       Easement holder	Property address(es): 2	501 Poole Road Raleigh NC 2	7610			
16 unit (8 attached buildings) "Cottage Court" style development with supporting infrastructure         Current Property Owner(s): Mark A. Thompson         Company: self       Title: owner/ developer         Address: 7201 Vermilion Ct. Wake Forest NC 27587-7336         Phone #: (919)274-1597       Email: thompsonfinancia@bellsouth.net         Applicant Name (If different from owner. See "who can apply" in instructions):         Relationship to owner: Lessee or contract purchaser Implicant Property of the set of the	Site P.I.N.(s): 1713769	914				
Company: self       Title: owner/ developer         Address: 7201 Vermilion Ct. Wake Forest NC 27587-7336         Phone #: (919)274-1597       Email: thompsonfinancia@bellsouth.net         Applicant Name (If different from owner. See "who can apply" in instructions):         Relationship to owner: Lessee or contract purchaser I Owner's authorized agent Easement holder						
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Phone #: (919)274-1597       Email: thompsonfinancia@bellsouth.net         Applicant Name (If different from owner. See "who can apply" in instructions):         Relationship to owner: Lessee or contract purchaser	Company: self		Title: owner/ developer			
Applicant Name (If different from owner. See "who can apply" in instructions):         Relationship to owner: Lessee or contract purchaser Owner's authorized agent	Address: 7201 Vermilion Ct. Wake Forest NC 27587-7336					
Relationship to owner: Lessee or contract purchaser 🖉 Owner's authorized agent Easement holder	Phone #: (919)274-1597 Email: thompsonfinancia@bellsouth.net					
	Applicant Name (If different from owner. See "who can apply" in instructions):					
Company: JAECO Address: 333 Wade Avenue: Raleigh NC 27605	Relationship to owner: Lessee or contract purchaser 🖌 Owner's authorized agent Easement holder					
	Company: JAECO Address: 333 Wade Avenue; Raleigh, NC 27605					

**REVISION 1.23.23** 

Phone #: (919) 828-4428 Email: info@		jaeco.com		
NOTE: please attach purchase agreement or contract, lease or easement when submitting this form.				
Developer Contact: Mark A. Thompson				
Company: self		Title: owner/ developer		
Address: 7201 Vermilion Ct. Wake Forest NC 27587-7336				
Phone #: (919)274-1597	Email: thom	psonfinancia@bellsouth.net		
Applicant Name: same				
Company: same	Address: same			
Phone #: (919)274-1597	Email: same			

DEVELOPMENT TYPE + SITE DATE TABLE (Applicable to all developments)				
SITE DATA	BUILDING DATA			
Zoning district(s) (please provide the acreage of each): R-4-NCOD	Existing gross floor area (not to be demolished): 0 sq ft			
Gross site acreage: 2.15 acres	Existing gross floor area to be demolished: 2,241 sq ft			
# of parking spaces proposed: 36	New gross floor area: 27,364 sq ft			
Max # parking permitted (7.1.2.C): N/A	Total sf gross (to remain and new): 27,364 sq ft			
Overlay District (if applicable): NCOD King Charles	Proposed # of buildings: 8			
Existing use (UDO 6.1.4): Single Family Home	Proposed # of stories for each: 2			
Proposed use (UDO 6.1.4): Cottage Court	Proposed # of basement levels (UDO 1.5.7.A.6) 0			

STORMWATER INFORMATION				
Imperious Area on Parcel(s):         Existing (sf) 9,891         Proposed total (sf) 39,429	Impervious Area for Compliance (includes ROW):			
	Existing (sf) <u>12,820</u> Proposed total (sf) <u>42,731</u>			

RESIDENTIAL & OVERNIGHT LODGING DEVELOPMENTS				
Total # of dwelling units: 16	Total # of hotel bedrooms: N/A			
# of bedroom units: 1br 2br 3br 🖌	4br or more			
# of lots: 1	Is your project a cottage court?			
	A frequent transit development? O Yes			

#### Continue to Applicant Signature Block on Page Three.

REVISION 1.23.23

#### **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).

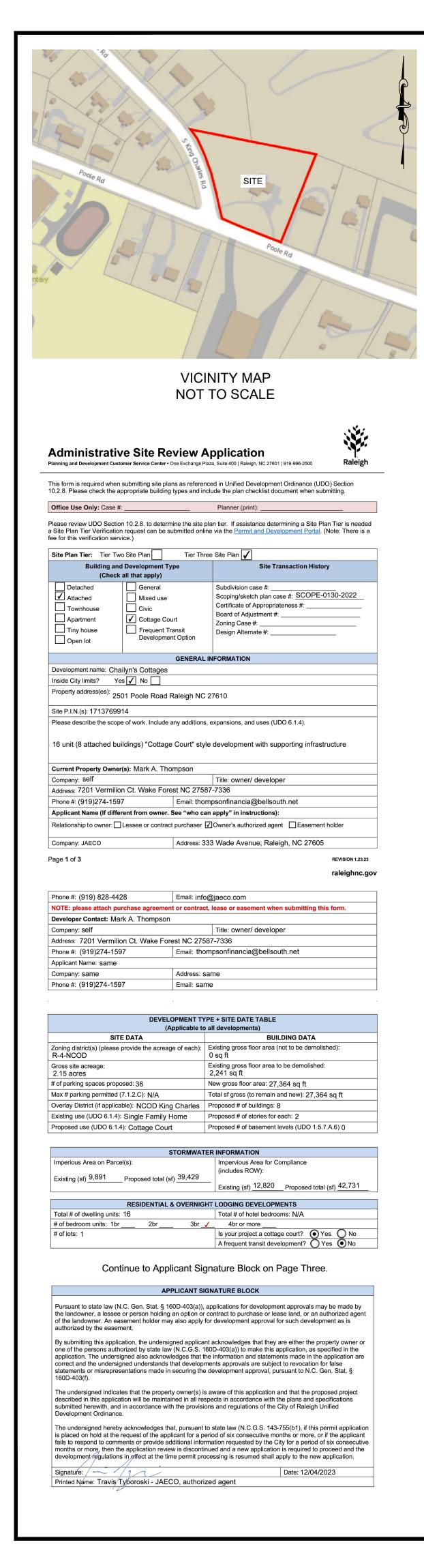
The undersigned indicates that the property owner(s) is aware of this application and that the proposed project described in this application will be maintained in all respects in accordance with the plans and specifications submitted herewith, and in accordance with the provisions and regulations of 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: 12/04/2023

Printed Name: Travis/Typoroski - JAECO, authorized agent

raleighnc.gov



ABBREVIATIONS				
APPL	ICABLE TO ENTIRE PLAN SET			
AC	ACRE			
APPROX	APPROXIMATE			
B-B	BACK-TO-BACK			
BM	BOOK OF MAPS			
СВ	CATCH BASIN			
CIP	CAST IRON PIPE			
CL	CENTERLINE			
CO	CLEANOUT			
CONC	CONCRETE			
COR	CITY OF RALEIGH			
CP	COMPUTED POINT			
DB	DEED BOOK			
DI	DROP INLET			
DIP	DUCTILE IRON PIPE			
DTL	DETAIL			
ECM	EX CONC MONUMENT			
EIP	EX IRON PIPE			
EIR	EX IRON ROD			
ELEC	ELECTRIC			
ELEV	ELEVATION			
EOP	EDGE OF PAVEMENT			
ESMT	EASEMENT			
EX	EXISTING			
FDC	FIRE DEPARTMENT CONNECTION			
FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY			
FH	FIRE HYDRANT			
FM	FORCE MAIN			
FP	FLOODPLAIN			
	GEOGRAPHIC INFORMATION			
GIS	SYSTEM			
GM	GAS METER			
GP	GALVANIZED PIPE			
GW	GUY ANCHOR			
НВ	HOT BOX			
HDPE	HIGH DENSITY POLYETHYLENE			
IPS	IRON PIPE SET			
LF	LINEAR FEET			
LP	LIGHT POLE			
LOC	LOCATION			
MAGS	MAG NAIL SET			
МН	MANHOLE			
N/F	NOW OR FORMERLY			
NCDOT	NORTH CAROLINA DEPARTMENT			
PG	OF TRANSPORTATION			
_				
PP	POWER POLE			
PROP				
PVC				
RCP	REINFORCED CONC PIPE			
ROW	RIGHT-OF-WAY			
R/W				
RSDM	RALEIGH STREET DESIGN MANUAL			
SF	SQUARE FEET			
SS	SANITARY SEWER			
STBK	SETBACK			
STD	STANDARD			
SWM	STORMWATER MANAGEMENT			
TBD	TO BE DETERMINED			
TBR	TO BE REMOVED			
	TO BE RELOCATED			
TBRL	ELECTRIC TRANSFORMER			
TBRL TF	1			
	TELEPHONE PEDESTAL			
TF	TELEPHONE PEDESTAL			
TF TP	-			
TF TP TYP	TYPICAL			
TF TP TYP UNK	TYPICAL			
TF TP TYP UNK WV	TYPICAL UNKNOWN WATER VALVE			
TF TP TYP UNK WV WLE	TYPICAL UNKNOWN WATER VALVE WATER LINE ESMT			

# CHAILYN'S COTTAGES

## 2501 POOLE ROAD RALEIGH, NC 27587

## ASR-0014-2023 JANUARY 12, 2023 MAY 01, 2023 JUNE 19, 2023 LAST REVISED: DECEMBER 04, 2023

KING CHARLES NEI (UDO SEC	GHBORHOOI C. 5.4.3.F.6):	D NCOD
	REQUIRED	PROVIDED
MINIMUM LOT SIZE:	33,541 SF (0.77 AC)	91,095 SF (2.09 AC)
MINIMUM LOT WIDTH	144 FT	230.07 FT
FRONT YARD SETBACK	76 FT	90.08 FT
MAXIMUM BUILDING HEIGHT	2 STORIES	2 STORIES
SITE WILL BE EXEMPT FROM BLOCK PERIMETER REQUIREMENTS PER UDO 8.3.2.2.b. FEE-IN-LIEU TO BE PROVIDED FOR 2 STREET TREES ON KING CHARLES RD	POOLE ROAD. FEE	ENTS PER UDO ALK TO REMAIN ON
DEVELOPERS HAVE REVIEWED AND ARE IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE SOLID WASTE DESIGN MANUAL HORIZONTAL DATUM: NAD83 VERTICAL DATUM: NAVD88 ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH STANDARDS AND SPECIFICATIONS.	SOLID WASTE IN PROPOSED RECY CONTAINERS TO DWELLINGS AND OF THE TWO ST, OF RALEIGH IN F WILL BE RESPON THEIR ASSIGNED WILL BE ONE BA	SPECTIONS STATEMENT CLING & SOLID WASTE BE STORED AT THE COLLECTED AT EITHER AGING AREAS BY CITY PARKING LOT. OWNERS ISIBLE FOR LABELING

#### DEVELOPER: MARK THOMPSON 7201 Vermillion Ct. Wake Forest, N.C. 27587 (919) 274-1597 thompsonfinancial@bellsouth.net

ARCHITECT: SULTARCHITECTURE 3820 Merton Dr. Suite 218, Raleigh NC 27609 (919) 803-6916

#### CIVIL ENGINEER: JAECO Consulting Engineers

NC License F-0289 333 Wade Ave., Raleigh, NC 27605 Phone: (919) 828 - 4428 Fax: (919) 828 - 4711 E-mail: info@jaeco.com

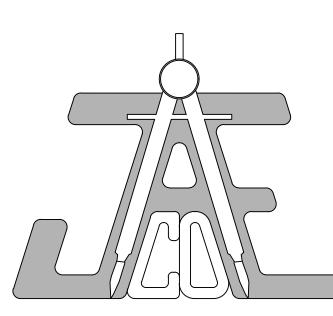
#### ATTENTION CONTRACTORS:

The Construction Contractor responsible for the extension of water, sewer, and/or reuse, as approved in these plans, is responsible for <u>contacting</u> the PUBLIC WORKS DEPARTMENT at (<u>919) 996-2409</u>. and the PUBLIC UTILITIES DEPARTMENT at (<u>919)996-4540</u> at least <u>twenty four hours</u> 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

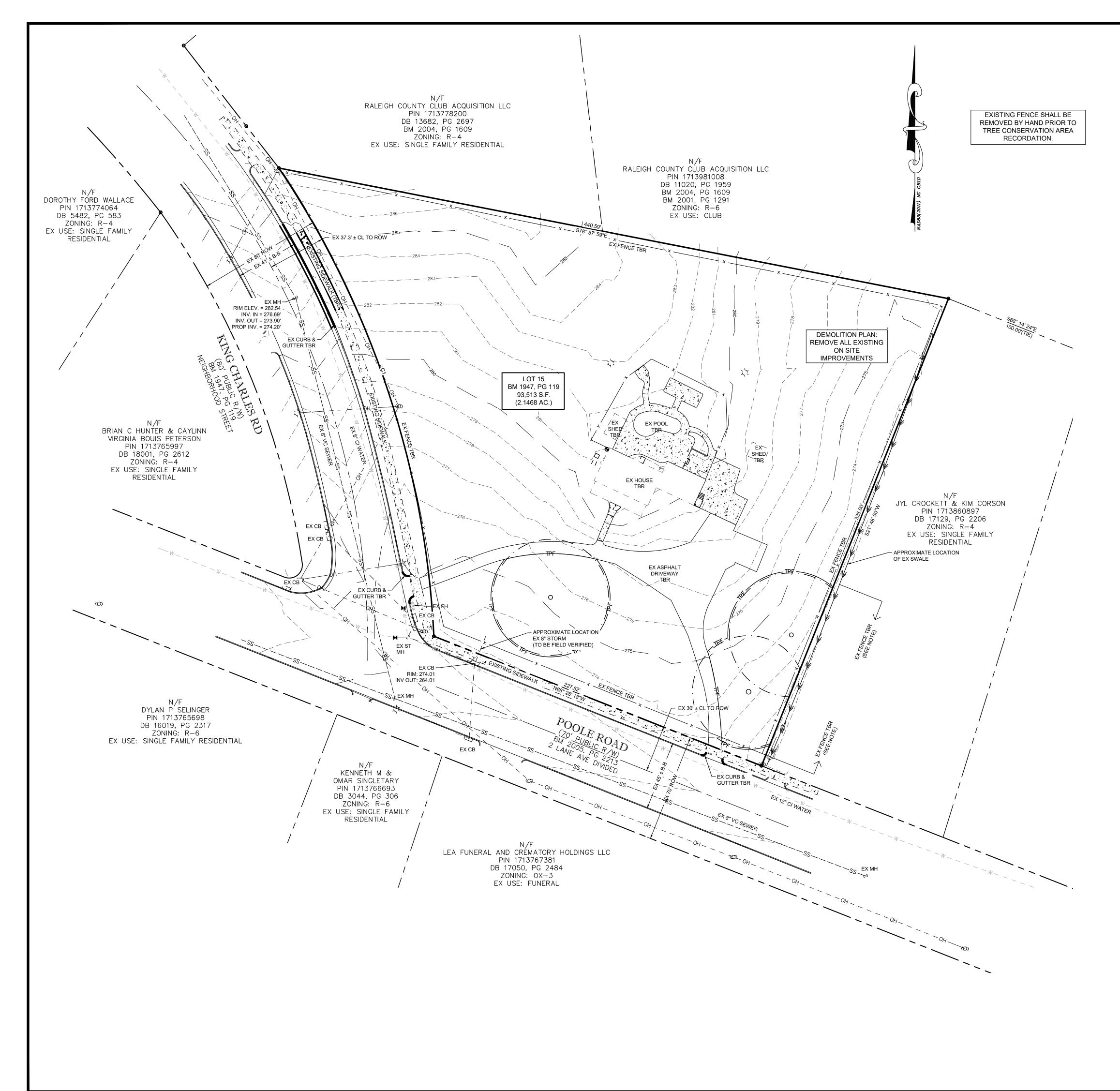
Permitted Plans on the jobsite, or any other Violation of CITY OF RALEIGH STANDARDS will result in a <u>Fine and Possible Exclusion</u> from future work in the CITY OF RALEIGH.

#### SHEET INDEX

C0.00	0.00 - COVERSHEET
C-1.00	EXISTING CONDITIONS PLAN
C-2.00	TREE CONSERVATION PLAN
C-3.00	SITE PLAN
C-4.00	UTILITY PLAN
C-4.01	FIRE COVERAGE PLAN
C-5.00	GRADING PLAN
C-6.00	STORMWATER PLAN
C-7.00	LANDSCAPE PLAN
A1-A2	ARCHITECTURAL PLANS



C	ITE DATA		
SITE ADDRESS:	2501 POOLE ROAD; RA	ALEIGH, NC 27610	
WAKE COUNTY PIN#:	1713769914		
ZONING: OVERLAY DISTRICT:		ISERVATION OVERLAY	
EXISTING AREA:	DISTRICT - KING CHAF 93,513 SF (2.15 AC)	RES (SOUTH)	
AREA TO BE DEDICATED:	2,418 SF (0.06 AC)		
NET SITE AREA: EXISTING USE:	91,095 SF (2.09 AC) SINGLE FAMILY HOME		
PROPOSED USE:	COTTAGE COURT		JAECO
VEHICLE PARKING:	REQUIRED NO MAXIMUM	PROVIDED 36 SPACES	Consulting Engineers and Land Surveyor
BICYCLE PARKING:	0	0	NC License F-0289 333 Wade Ave., Raleigh, N.C. 27605
IMPERVIOUS: (WITHIN EFFECTIVE AREA)	EXISTING 12,820 SF (0.29 AC)	PROPOSED ) 42,731 SF (0.98 AC)	Phone: (919) 828-4428 Fax: (919) 828-4711
	REET DETERMIN D SEC 1.5.4.C.3.)	NATION	E-mail: info@jaeco.com www.jaeco.com
For an Attached or Detached building, a corner lo any adjoining lot. If the corner lot abuts only the s street shall be located along the narrowest street other in length, either street may be designated a street.	side yard of adjoining lots or abuts ar t frontage. If the two street frontages	nother corner lot, then the primary are within 10 percent of each	
Building type		ched	
Corner lot? Primary street defined as being opposite the			
rear yard of any adjoining lot: If the corner lot abuts only the side yard of			
adjoining lots or abuts another corner lot, then the primary street shall be located along the narrowest street frontage	Tru Poole Rd (75.5' ROW S King Charles Rd (80' R	OW) frontage = 310.6 LF	
If the two street frontages are within 10 percent of each other in length, either street may be			Chailyn's Cottages
designated as primary.	N/A; exce "Major Street" defined		2501 Poole Road
In no case will a Major Street be designated as the primary street.	Poole Road (Avenue 2-Lane, Divid	ided) = Mixed Use Street (8.5.2.C)	Raleigh NC 27610
POOLE ROAD	IS PRIMARY STREET FRONTAGE	-	
COTTAGE CO	URT (UDO SEC.	. 2.6.1.D):	
	A cottage court is a group of small houses, townhouses (two-unit max	ximum per building), or Tiny	Mark Thompson
A. Description	houses sharing a common courtya character of the area through the p	provision of consolidated open	7201 Vermilion Ct Wake Forest, NC 27587
	space. A cottage court may be dev common form of ownership.	/eloped on individual lots or with a	(919) 274-1597
B. Districts Allowed In	REQUIRED/ALLOWED R2, R4, R-6, R-10	PROVIDED/PROPOSED R-4	thompsonfinancial@bellsouth.net
C. Building Types Allowed	DETACHED HOUSE, ATTACHED HOUSE, TOWNHOUSE (TWO-UNIT MAXIMUM PER BUILDING),		Call 💭 before you dig
D. Site and Lot Dimensions	TINY HOUSE		
D1 Net site area (min)	26,600 SF	91,095 SF	LEGEND
D2 Site Width (min) D3 Site Depth (min)	140' 120'	230.07' 271.76'	
D4 Site area per non-Tiny house dwelling unit over four (min)	6,650 SF	91,095 SF / 12 = 7,591 SF / UNIT OVER 4	
D5 Site area per Tiny house dwelling unit over four (min)	5,000 SF	N/A	
D6 Dwelling units per site (max)	30	16	
D7 Dwelling unit gross floor area (max) <sup>1</sup> D8 Detached accessory structure	1,800 SF	1,730 SF	
footprint (max) <sup>2</sup>	450 SF	-	
<sup>1</sup> A Tiny House may be no larger than 800 sf in b		200 sf in gross floor area.	
<sup>2</sup> A detached accessory structure must be less th E. Internal Courtyard		al dwelling.	
E. Internal Courtyard E1 Area (min)	<b>R-4</b> 3,250 SF	11,260 SF	
E2 Width as measured parallel to primary street for first 15' of site depth (min) <sup>1</sup>	50'	62.53'	
E3 Courtyard area per non-Tiny house unit over four (min)	850 SF	11,347 SF / 12 = 945 SF / UNIT OVER 4	
E4 Courtyard area per Tiny house unit over four (min)	425 SF	N/A	
E5 Setback from primary street (max)	0'	0'	
<sup>1</sup> No portion of the minimum internal courtyard are <b>F. Principal Building/ Structure Setbacks</b>		vidth and length	
(Site)	R-4	90.08'	
F1 From primary street (min)			
F2 From side street (min)	20'	(SEE NCOD REQUIREMENTS)	
F2 From side street (min) F3 From side site line (min)	20' 15' 10'	(SEE NCOD REQUIREMENTS) 28.65' 35.30'	
F3 From side site line (min) F4 From rear site line (min)	15' 10' 20'	28.65' 35.30' 64.90'	
F3 From side site line (min)	15' 10'	28.65' 35.30'	
F3 From side site line (min) F4 From rear site line (min) F5 From alley (min)	15' 10' 20' 5' 6' 3'	28.65' 35.30' 64.90' N/A 10' 3'	
F3 From side site line (min)F4 From rear site line (min)F5 From alley (min)F6 Building separation (min)F7 From internal cottage court line (min)	15' 10' 20' 5' 6'	28.65' 35.30' 64.90' N/A 10'	COVERSHEET
F3 From side site line (min)F4 From rear site line (min)F5 From alley (min)F6 Building separation (min)F7 From internal cottage court line (min)F8 From shared internal townhouse lot (min)Residential infill rules (Sec. 2.7.7.) do not applyG. Surface Parking Setbacks	15' 10' 20' 5' 6' 3'	28.65' 35.30' 64.90' N/A 10' 3'	COVERSHEET
F3 From side site line (min)F4 From rear site line (min)F5 From alley (min)F6 Building separation (min)F7 From internal cottage court line (min)F8 From shared internal townhouse lot (min)Residential infill rules (Sec. 2.7.7.) do not applyG. Surface Parking SetbacksG1 From primary street if not screened from primary street by C3 yard or	15' 10' 20' 5' 6' 3' 0'	28.65' 35.30' 64.90' N/A 10' 3'	COVERSHEET
F3 From side site line (min)F4 From rear site line (min)F5 From alley (min)F6 Building separation (min)F7 From internal cottage court line (min)F8 From shared internal townhouse lot (min)Residential infill rules (Sec. 2.7.7.) do not applyG. Surface Parking SetbacksG1 From primary street if not screened from primary street by C3 yard or principal structure (min)G2 From primary street if screened from	15'         10'         20'         5'         6'         3'         0'	28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3'	
F3 From side site line (min)F4 From rear site line (min)F5 From alley (min)F6 Building separation (min)F7 From internal cottage court line (min)F8 From shared internal townhouse lot (min)Residential infill rules (Sec. 2.7.7.) do not applyG. Surface Parking SetbacksG1 From primary street if not screened from primary street by C3 yard or principal structure (min)G2 From primary street if screened from primary street by C3 yard or principal structure (min)	15' 10' 20' 5' 6' 3' 0' <b>R-4</b> 90' 50'	28.65' 35.30' 64.90' N/A 10' 3' N/A	Revisions
F3 From side site line (min)F4 From rear site line (min)F5 From alley (min)F6 Building separation (min)F7 From internal cottage court line (min)F8 From shared internal townhouse lot (min)Residential infill rules (Sec. 2.7.7.) do not applyG. Surface Parking SetbacksG1 From primary street if not screened from primary street by C3 yard or principal structure (min)G2 From primary street if screened from primary street by C3 yard or principal structure (min)G3 From side street (min)	15'         10'         20'         5'         6'         3'         0'	28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3' N/A 11.0'	Revisions         Number       Description       Date         1       PER CITY COMMENTS       05/01         2       PER CITY COMMENTS       06/19
F3 From side site line (min)F4 From rear site line (min)F5 From alley (min)F6 Building separation (min)F7 From internal cottage court line (min)F8 From shared internal townhouse lot (min)Residential infill rules (Sec. 2.7.7.) do not applyG. Surface Parking SetbacksG1 From primary street if not screened from primary street by C3 yard or principal structure (min)G2 From primary street if screened from primary street by C3 yard or principal structure (min)	15'         10'         20'         5'         6'         3'         0'         R-4         90'         50'         10'	28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3' N/A	Number     Description     Date       1     PER CITY COMMENTS     05/01
F3 From side site line (min)F4 From rear site line (min)F5 From alley (min)F6 Building separation (min)F7 From internal cottage court line (min)F8 From shared internal townhouse lot (min)Residential infill rules (Sec. 2.7.7.) do not applyG. Surface Parking SetbacksG1 From primary street if not screened from primary street by C3 yard or principal structure (min)G2 From primary street if screened from primary street by C3 yard or principal structure (min)G3 From side street (min)G4 From side lot line (min)G6 From alley (min)	15'         10'         20'         5'         6'         3'         0'         R-4         90'         50'         10'         5'         0'         50'         10'         5'         0'	28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3' N/A 11.0' 5.0' 10.0' N/A	Revisions         Number       Description       Date         1       PER CITY COMMENTS       05/01         2       PER CITY COMMENTS       06/19
F3 From side site line (min)F4 From rear site line (min)F5 From alley (min)F6 Building separation (min)F7 From internal cottage court line (min)F8 From shared internal townhouse lot (min)Residential infill rules (Sec. 2.7.7.) do not applyG. Surface Parking SetbacksG1 From primary street if not screened from primary street by C3 yard or principal structure (min)G2 From primary street if screened from primary street by C3 yard or principal structure (min)G3 From side street (min)G4 From side lot line (min)G5 From rear lot line (min)Parking setbacks shall not apply to driveways set units.	15'         10'         20'         5'         6'         3'         0'         R-4         90'         50'         10'         5'         0'         50'         10'         5'         0'         10'         5'         0'         rving individual dwelling units or share	28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3' N/A 11.0' 5.0' 10.0' N/A	Revisions         Number       Description       Date         1       PER CITY COMMENTS       05/01         2       PER CITY COMMENTS       06/19
F3 From side site line (min)F4 From rear site line (min)F5 From alley (min)F6 Building separation (min)F7 From internal cottage court line (min)F8 From shared internal townhouse lot (min)Residential infill rules (Sec. 2.7.7.) do not applyG. Surface Parking SetbacksG1 From primary street if not screened from primary street by C3 yard or principal structure (min)G2 From primary street if screened from primary street by C3 yard or principal structure (min)G3 From side street (min)G4 From side lot line (min)G5 From rear lot line (min)Parking setbacks shall not apply to driveways set	15'         10'         20'         5'         6'         3'         0'         R-4         90'         50'         10'         5'         0'         50'         10'         5'         0'	28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3' N/A 11.0' 5.0' 10.0' N/A	Number       Description       Date         1       PER CITY COMMENTS       05/01         2       PER CITY COMMENTS       06/19         3       PER CITY COMMENTS       12/04
F3 From side site line (min)F4 From rear site line (min)F5 From alley (min)F6 Building separation (min)F7 From internal cottage court line (min)F8 From shared internal townhouse lot (min)Residential infill rules (Sec. 2.7.7.) do not applyG. Surface Parking SetbacksG1 From primary street if not screened from primary street by C3 yard or principal structure (min)G2 From primary street if screened from primary street by C3 yard or principal structure (min)G3 From side street (min)G4 From side lot line (min)G5 From rear lot line (min)Parking setbacks shall not apply to driveways set units.H. Height	15'         10'         20'         5'         6'         3'         0'         R-4         90'         50'         10'         5'         0'         \$5'         0'         80'         90'         50'         10'         5'         0'         rving individual dwelling units or shart         R-4	28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3' N/A 11.0' 5.0' 10.0' N/A red between two dwelling	Revisions         Number       Description       Date         1       PER CITY COMMENTS       05/01         2       PER CITY COMMENTS       06/19         3       PER CITY COMMENTS       12/04



CURVE TABLE					
CURVE LENGTH RADIUS CHORD CHORD BEARIN					
C1	322.43'	596.00'	318.51'	S18° 19' 01"E	

#### GENERAL NOTES:

- 1. CONTRACTOR TO FIELD VERIFY LOCATION & ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
- UTILITY CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH AND / OR NCDOT STANDARDS AND SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 3. CONTRACTOR SHALL COORDINATE GUY WIRE RELOCATION/REMOVAL WITH LOCAL UTILITY.
- 4. CITY OF RALEIGH RECORDS INDICATE EXISTING WATER & SEWER SERVICE TO EXISTING HOUSE. EX SERVICE CONNECTIONS SHALL BE REMOVED IN ACCORDANCE WITH RALEIGH PUBLIC UTILITIES HANDBOOK SEWER CONSTRUCTION STANDARD #31 AND WATER CONSTRUCTION STANDARD #31. FIELD LOCATED SERVICES TO BE PROVIDED DURING SPR REVIEW.
- 5. EXISTING WATER AND SEWER SIZES AND MATERIALS PER SCOPE-0130-2022

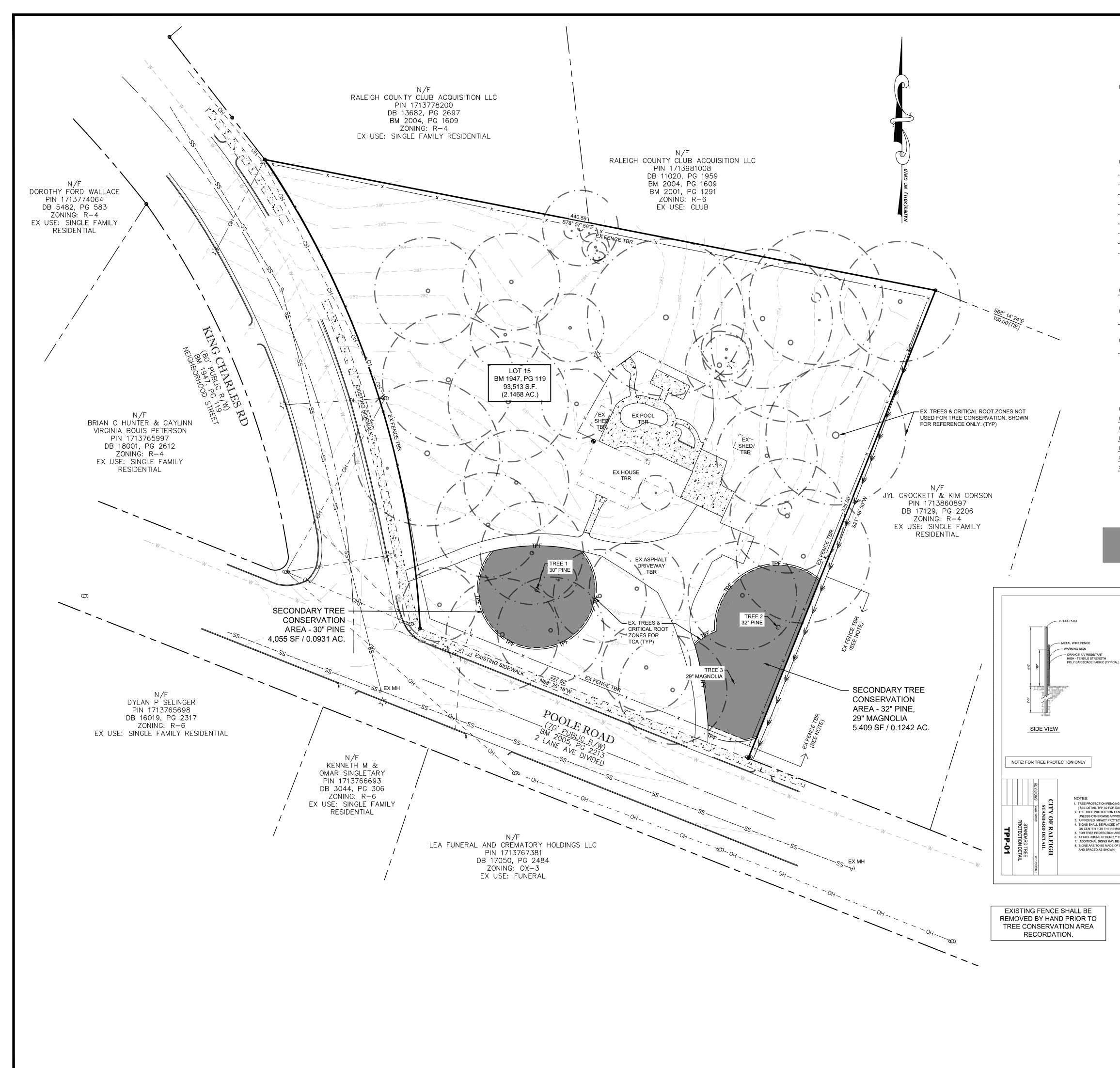
#### SURVEY NOTES:

- 1. ALL DISTANCES ARE HORIZONTAL GROUND.
- 2. ALL DIMENSIONS ARE IN FEET.
- 3. AREA COMPUTED USING COORDINATE METHOD FROM MEASURED FIELD DATA.
- 4. BASIS OF BEARINGS IS NORTH CAROLINA GRID NORTH, NAD83(2011). THE SITE WAS LOCALIZED UTILIZING REAL-TIME KINEMATIC (RTK) GLOBAL POSITIONING SYSTEM (GPS) SOLUTIONS REFERENCING THE CONTINUOUSLY OPERATING REFERENCE STATION (CORS) NETWORK BASE STATION NCRD. RALEIGH, NC.
- 5. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND MAY BE SUBJECT TO ANY MATTERS THAT A FULL TITLE SEARCH WOULD DISCLOSE.
- 6. ALL REFERENCE ARE MADE TO THE WAKE COUNTY REGISTRY.
- 7. HORIZONTAL DATUM IS NAD 83(2011) AND VERTICAL DATUM IS NAVD 88

JAECO         JAECO         Consulting Engineers and Land Surveyors         NC License F-0289         333 Wade Ave., Raleigh, N.C. 27605         Phone: (919) 828-4428         Fax: (919) 828-4428         Fax: (919) 828-4471         E-mail: info@jaeco.com         www.jaeco.com
Chailyn's Cottages 2501 Poole Road
Raleigh NC 27610 Mark Thompson 7201 Vermilion Ct Wake Forest, NC 27587 (919) 274-1597 thompsonfinancial@bellsouth.net
LEGEND         BM       BOOK OF MAPS         DB       DEED BOOK         PB       DEED BOOK         PG       PAGE         NF       NOW OR FORMERLY         RW       RIGHT OF WAY         EP       EXISTING MAG NAIL         IPS       IFON PIPE SET         CAMAGS       MAG NAIL SET         CP       COMPUTED POINT         SS       SANITARY SEWER CLEAN OUT         HB       HOT BOX         EBOX       ELECTRIC BOX         CB       STORM CATCH BASIN         WW       WATER VALVE         DID       DROP INLET         CONC       CONCETE         SMITARY SEWER         MM       WATER METER         SMIT SANITARY SEWER         VM       WATER METER         PM OPOPINLET         CONC       CONCRETE         SMIT SANITARY SEWER         LP       LIGHT POLE         BM       FIRE HARKER         DENOTES CONCRETE         MM       DENOTES CONCRETE         MM       DENOTES CONCRETE         MM       DENOTES CONCRETE         MM       DENOTES GREENWAY         PROPERTY L
EXISTING CONDITIONS PLAN
RevisionsNumberDescriptionDate1PER CITY COMMENTS05/01/232PER CITY COMMENTS06/19/23

	C	RAPH	IC SCALE	
30	15	30 	60	12
		•	FEET ) = 30 ft.	

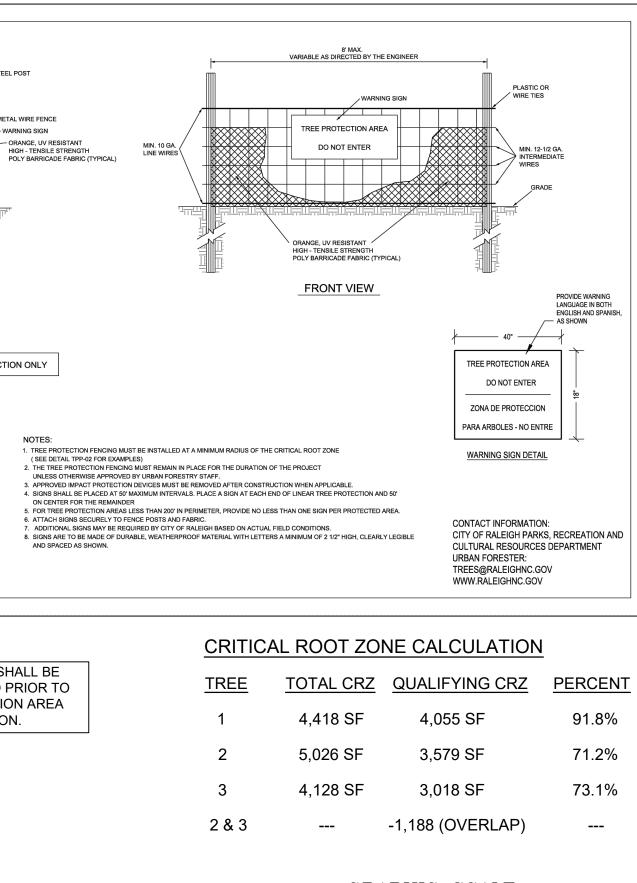
DATE ISSUED: 01/12/23

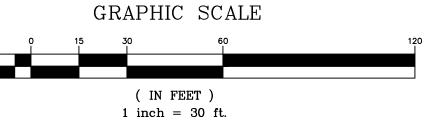


Tree Conservation Plan Data Sh	eet			
UDO Article 9.1 Tree Conservation				
(Include applicable information on the plan	sheet)			
Project Name: 2501 POOLE ROAD COTTAGE COURT				
Gross Site Acres;	2.15	ac		
Right-of-way to be dedicated with this project:	0.06	- ac		
Net Site Acres:	2.09	- ac		
	Number		Percent	
	of Acres		of Tract	
UDO 9.1.4.A. Primary Tree Conservation Areas				_
1. Primary Tree Conservation Area - SHOD 1		ac		- %
1. Primary Tree Conservation Area - SHOD 2		ac		- %
2. Primary Tree Conservation Area - Parkway Frontage		ac		- %
3. Primary Tree Conservation Area - CM		ac		- %
4. Primary Tree Conservation Area - MPOD		ac		- %
5. Primary Tree Conservation Area - Champion Tree XX" dbh species		ac		<b>-</b> %
6. Primary Tree Conservation Area - Neuse Buffer Zone 2		ac		- %
7. Primary Tree Conservation Area - 45% Slopes		ac		<b>-</b> %
8. Primary Tree Conservation Area -Thoroughfare		ac		<b>-</b> %
Subtotal of Primary Tree Conservation Areas:		_ <sup>ac</sup>		= <sup>%</sup>
UDO 9.1.4.D.2 Tree Conservation Area - Greenway		_ac		<b>_</b> °
UDO 9.1.4.B.1.a. & b. Secondary Tree Conservation Areas				
(Include perimeter buffers and their alternate compliance areas)		ac		9
				-
UDO 9.1.4.B.1.c. & d. Individual Tree Secondary Tree Conservation Are	as			
(Include individual trees and their alternate compliance areas)	0.2173	ac 10	).39	_ %
Subtotal of Secondary Tree Conservation Areas:	0.2173	ac 10	).39	_°
TOTAL ALL TREE CONSERVATION AREA PROVIDED:	0.2173	ac 10	).39	9
UDO 9.1.9. Watershed Protection Overlay Districts				
IWPOD - Wooded Area (preserved)		ac		0
UWPOD - Wooded Area (planted)		- ac		- '
FWPOD - Wooded Area (preserved)		- ac		- (
FWPOD - Wooded Area (pleserred)		- ac		- (
SWPOD - Wooded Area (preserved)		- ac		- '
SWPOD - Wooded Area (planted)		- ac		- ^
				- ′

### SECONDARY TREE CONSERVATION AREA -INDIVIDUAL TREES

9,464 SF / 0.2173 AC.

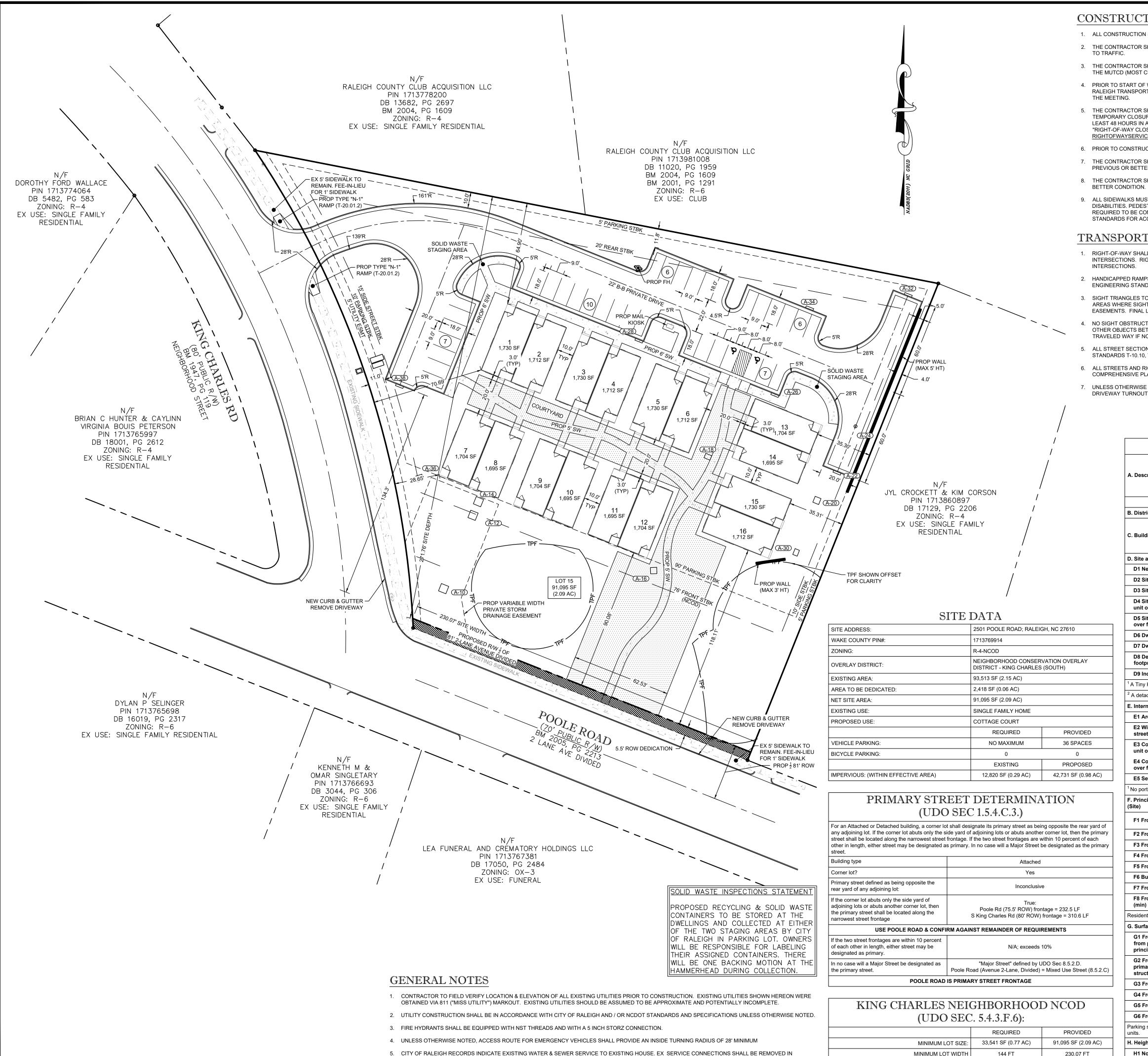




CHECKED BY: TT

DATE ISSUED: 01/12/23

Image: With the second state in the second state is in the second state in the second state is in the second state in the second state is in the second stat	
Chailyn's Cottages 2501 Poole Road Raleigh NC 27610	
Mark Thompson 7201 Vermilion Ct Wake Forest, NC 27587 (919) 274-1597 thompsonfinancial@bellsouth.	
LEGEND	
● <sub>GW</sub> M <sub>W</sub> (C) <sub>PP</sub> II <sub>TP</sub> ● <sub>GM</sub>	
TREE CONSERVATION PLAN	N
Number       Description         1       PER CITY COMMENTS         2       PER CITY COMMENTS         3       PER CITY COMMENTS	Date 05/01/23 06/19/23 12/04/23
DRAWING SCALE: 1" = 30' DRAWING SCALE: 1" = 30' DRAWN BY: CC CHECKED BY: TT	



CITY OF RALEIGH RECORDS INDICATE EXISTING WATER & SEWER SERVICE TO EXISTING HOUSE. EX SERVICE CONNECTIONS SHALL BE REMOVED IN ACCORDANCE WITH RALEIGH PUBLIC UTILITIES HANDBOOK SEWER CONSTRUCTION STANDARD #31 AND WATER CONSTRUCTION STANDARD #31. FIELD LOCATED SERVICES TO BE PROVIDED DURING SPR REVIEW.

MINIMUM LOT WIDTH 144 FT FRONT YARD SETBACK 76 FT MAXIMUM BUILDING HEIGHT 2 STORIES

90.08 FT

2 STORIES

#### CONSTRUCTION NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH AND/OR NCDOT STANDARDS.

2. THE CONTRACTOR SHALL CONDUCT THE WORK IN A SAFE MANNER AND WITH A MINIMUM AMOUNT OF INCONVENIENCE

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SHALL ADHERE TO THE PROVISIONS OF THE MUTCD (MOST CURRENT EDITION).

4. PRIOR TO START OF WORK, A PRE-CONSTRUCTION MEETING MUST BE SET UP WITH THE CONTRACTOR AND CITY OF RALEIGH TRANSPORTATION FIELD SERVICES STAFF. CONTACT ENGINEERING INSPECTIONS AT (919) 996-2409 TO SET UP

5. THE CONTRACTOR SHALL OBTAIN A RIGHT-OF-WAY OBSTRUCTION PERMIT FOR ANY WORK WHICH REQUIRES THE TEMPORARY CLOSURE OF A STREET, TRAVEL LANE, PARKING SPACE OR SIDEWALK FROM RIGHT-OF-WAY SERVICES AT LEAST 48 HOURS IN ADVANCE. ANY TEMPORARY STREET CLOSURE MUST BE SUBMITTED 2 WEEKS PRIOR. SEE "RIGHT-OF-WAY CLOSURES" ON WWW.RALEIGHNC.GOV AND SEND THE RIGHT-OF WAY OBSTRUCTION PERMIT TO RIGHTOFWAYSERVICES@RALEIGHNC.GOV

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

7. THE CONTRACTOR SHALL REPAIR ANY DAMAGED INFRASTRUCTURE IN THE RIGHT-OF-WAY AND RESTORE IT TO PREVIOUS OR BETTER CONDITION.

8. THE CONTRACTOR SHALL REPAIR ANY DAMAGES TO ADJACENT PROPERTIES AND RESTORE IT TO PREVIOUS OR

9. ALL SIDEWALKS MUST BE ACCESSIBLE TO PERSONS WHO ARE VISUALLY IMPAIRED 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 (PROWAG), 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

#### TRANSPORTATION NOTES:

1. RIGHT-OF-WAY SHALL BE CLEARED AND GRUBBED WITHIN 50 FEET OF ALL RESIDENTIAL OR RESIDENTIAL COLLECTOR INTERSECTIONS. RIGHT-OF-WAY SHALL BE CLEARED AND GRUBBED WITHIN 100 FEET OF ALL OTHER STREET

2. HANDICAPPED RAMPS TO BE CONSTRUCTED AT ALL INTERSECTIONS IN ACCORDANCE WITH CITY OF RALEIGH ENGINEERING STANDARD DETAIL T-20.01.2.

3. SIGHT TRIANGLES TO BE LOCATED AT ALL INTERSECTIONS IN ACCORDANCE WITH CITY OF RALEIGH STANDARDS, AREAS WHERE SIGHT TRIANGLE ARE LOCATED OUTSIDE THE RIGHT-OF-WAY SHALL BE RECORDED AS SIGHT EASEMENTS. FINAL LAYOUT OF SIGHT TRIANGLES TO BE APPROVED WITH CONSTRUCTION DRAWINGS.

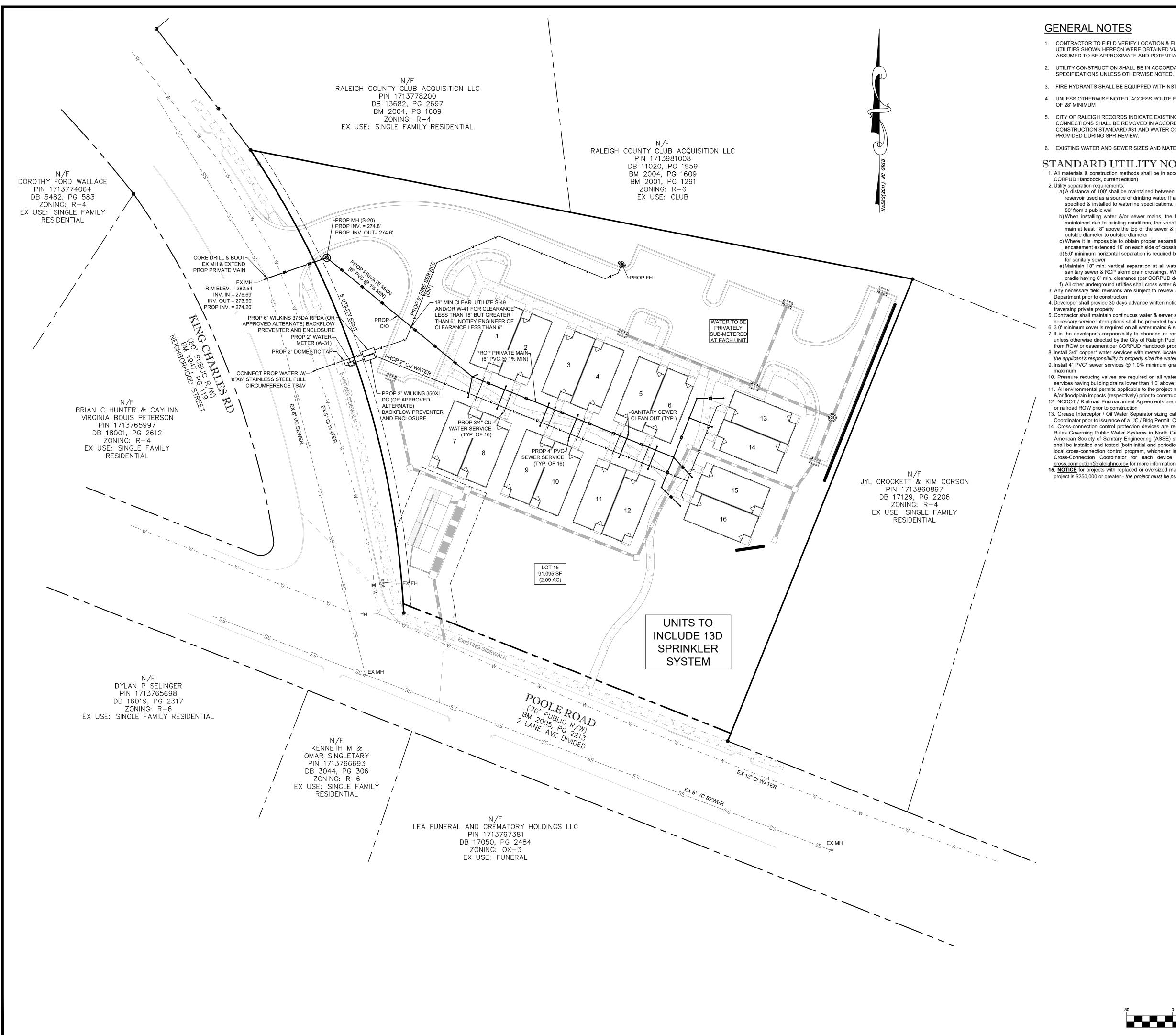
4. NO SIGHT OBSTRUCTING OR PARTIALLY OBSTRUCTING WALL, FENCE, FOLIAGE, BERM, PARKED VEHICLES, SIGN OR OTHER OBJECTS BETWEEN THE HEIGHTS OF 2 FEET AND 8 FEET ABOVE THE CURB LINE ELEVATION, OR NEAREST TRAVELED WAY IF NO CURBING EXISTS, SHALL BE PLACED WITHIN A SIGHT TRIANGLE.

5. ALL STREET SECTIONS SHALL MEET OR EXCEED SPECIFICATIONS DETAILED IN CITY OF RALEIGH ENGINEERING STANDARDS T-10.10, T-10.12, AND T-10.14 AS NOTED.

6. ALL STREETS AND RIGHT-OF-WAYS WITHIN AND ADJACENT TO THE PROJECT ARE CONSISTENT WITH THE RALEIGH COMPREHENSIVE PLAN WITH REGARD TO PROPOSED ROADWAY LOCATIONS AND RIGHT-OF-WAY REQUIREMENTS. 7. UNLESS OTHERWISE SHOWN, TURNOUT RADII TO BE MINIMUM OF 35' AT ALL PUBLIC STREET INTERSECTIONS AND DRIVEWAY TURNOUTS TO BE A MINIMUM OF 28'.

	URT (UDO SEC	2. 2.6.1.D):
A. Description	A cottage court is a group of sma houses, townhouses (two-unit ma houses sharing a common courty character of the area through the space. A cottage court may be de common form of ownership.	aximum per building), or Tiny ard. The courtyard enhances the
	REQUIRED/ALLOWED	PROVIDED/PROPOSED
B. Districts Allowed In	R2, R4, R-6, R-10	R-4
C. Building Types Allowed	DETACHED HOUSE, ATTACHED HOUSE, TOWNHOUSE (TWO-UNIT MAXIMUM PER BUILDING), TINY HOUSE	ATTACHED HOUSE
D. Site and Lot Dimensions	R-4	
D1 Net site area (min)	26,600 SF	91,095 SF
D2 Site Width (min)	140'	230.07'
D3 Site Depth (min)	120'	271.76'
D4 Site area per non-Tiny house dwelling unit over four (min)	6,650 SF	91,095 SF / 12 = 7,591 SF / UNIT OVER 4
D5 Site area per Tiny house dwelling unit over four (min)	5,000 SF	N/A
D6 Dwelling units per site (max)	30	16
D7 Dwelling unit gross floor area (max) <sup>1</sup>	1,800 SF	1,730 SF
D8 Detached accessory structure footprint (max) <sup>2</sup>	450 SF	-
D9 Individual lot area (min)	No min.	-
<sup>1</sup> A Tiny House may be no larger than 800 sf in b		
<sup>2</sup> A detached accessory structure must be less th	nan the gross floor area of the princi	ipal dwelling.
E. Internal Courtyard	R-4	
E1 Area (min)	3,250 SF	11,260 SF
E2 Width as measured parallel to primary street for first 15' of site depth (min) <sup>1</sup>	50'	62.53'
E3 Courtyard area per non-Tiny house unit over four (min)	850 SF	11,347 SF / 12 = 945 SF / UNIT OVER 4
E4 Courtyard area per Tiny house unit over four (min)	425 SF	N/A
E5 Setback from primary street (max)	0'	0'
1 N I a manufactor and all a manufactors and a manufactor an	ea (E1) may be less than 20 feet in	width and length
F. Principal Building/ Structure Setbacks	R-4	
F. Principal Building/ Structure Setbacks		90.08' (SEE NCOD REQUIREMENTS)
F. Principal Building/ Structure Setbacks (Site)	R-4	
F. Principal Building/ Structure Setbacks Site) F1 From primary street (min)	<b>R-4</b> 20'	(SEE NCOD REQUIREMENTS)
F. Principal Building/ Structure Setbacks Site) F1 From primary street (min) F2 From side street (min)	<b>R-4</b> 20' 15'	(SEE NCOD REQUIREMENTS) 28.65'
F. Principal Building/ Structure Setbacks (Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min)	R-4 20' 15' 10'	(SEE NCOD REQUIREMENTS) 28.65' 35.30'
F. Principal Building/ Structure Setbacks Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min)	R-4 20' 15' 10' 20'	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90'
F. Principal Building/ Structure Setbacks (Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min) F5 From alley (min)	R-4 20' 15' 10' 20' 5'	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A
F. Principal Building/ Structure Setbacks (Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min) F5 From alley (min) F6 Building separation (min)	R-4 20' 15' 10' 20' 5' 6'	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A 10'
F. Principal Building/ Structure Setbacks (Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min) F5 From alley (min) F6 Building separation (min) F7 From internal cottage court line (min) F8 From shared internal townhouse lot (min)	R-4 20' 15' 10' 20' 5' 6' 3'	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A 10' 3'
F. Principal Building/ Structure Setbacks (Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min) F5 From alley (min) F6 Building separation (min) F7 From internal cottage court line (min) F8 From shared internal townhouse lot (min) Residential infill rules (Sec. 2.7.7.) do not apply	R-4 20' 15' 10' 20' 5' 6' 3'	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A 10' 3'
F2 From side street (min)F3 From side site line (min)F4 From rear site line (min)F5 From alley (min)F6 Building separation (min)F7 From internal cottage court line (min)F8 From shared internal townhouse lot	R-4 20' 15' 10' 20' 5' 6' 3' 0'	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A 10' 3'
F. Principal Building/ Structure Setbacks (Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min) F5 From alley (min) F6 Building separation (min) F7 From internal cottage court line (min) F8 From shared internal townhouse lot (min) Residential infill rules (Sec. 2.7.7.) do not apply G. Surface Parking Setbacks G1 From primary street if not screened from primary street by C3 yard or	R-4 20' 15' 10' 20' 5' 6' 3' 0' R-4	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A 10' 3' N/A
F. Principal Building/ Structure Setbacks (Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min) F5 From alley (min) F6 Building separation (min) F7 From internal cottage court line (min) F8 From shared internal townhouse lot (min) Residential infill rules (Sec. 2.7.7.) do not apply G. Surface Parking Setbacks G1 From primary street if not screened from primary street by C3 yard or principal structure (min) G2 From primary street if screened from primary street by C3 yard or principal	R-4         20'         15'         10'         20'         5'         6'         3'         0'         R-4         90'	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3'
F. Principal Building/ Structure Setbacks Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min) F5 From alley (min) F6 Building separation (min) F7 From internal cottage court line (min) F8 From shared internal townhouse lot (min) Residential infill rules (Sec. 2.7.7.) do not apply G. Surface Parking Setbacks G1 From primary street if not screened from primary street by C3 yard or principal structure (min) G2 From primary street if screened from primary street by C3 yard or principal structure (min)	R-4         20'         15'         10'         20'         5'         6'         3'         0'         R-4         90'         50'	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3'
F. Principal Building/ Structure Setbacks Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min) F5 From alley (min) F6 Building separation (min) F7 From internal cottage court line (min) F8 From shared internal townhouse lot (min) Residential infill rules (Sec. 2.7.7.) do not apply G. Surface Parking Setbacks G1 From primary street if not screened from primary street by C3 yard or principal structure (min) G2 From primary street if screened from primary street by C3 yard or principal structure (min) G3 From side street (min)	R-4 20' 15' 10' 20' 5' 6' 3' 0' R-4 90' 50' 10' 5'	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3' N/A 11.0' 5.0'
F. Principal Building/ Structure Setbacks Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min) F5 From alley (min) F6 Building separation (min) F7 From internal cottage court line (min) F8 From shared internal townhouse lot (min) Residential infill rules (Sec. 2.7.7.) do not apply G. Surface Parking Setbacks G1 From primary street if not screened from primary street by C3 yard or principal structure (min) G2 From primary street if screened from primary street by C3 yard or principal structure (min) G3 From side street (min) G4 From rear lot line (min)	R-4         20'         15'         10'         20'         5'         6'         3'         0'         R-4         90'         50'         10'         50'         10'         50'         50'         50'         50'         50'	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3' N/A 11.0' 5.0' 10.0'
F. Principal Building/ Structure Setbacks (Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min) F5 From alley (min) F6 Building separation (min) F7 From internal cottage court line (min) F8 From shared internal townhouse lot (min) Residential infill rules (Sec. 2.7.7.) do not apply G. Surface Parking Setbacks G1 From primary street if not screened from primary street by C3 yard or principal structure (min) G2 From primary street if screened from primary street by C3 yard or principal structure (min) G3 From side street (min) G4 From side lot line (min) G5 From rear lot line (min) Parking setbacks shall not apply to driveways set	R-4         20'         15'         10'         20'         5'         6'         3'         0'         R-4         90'         50'         10'         5'         0'         50'         10'         50'         0'         0'	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3' N/A 11.0' 5.0' 10.0' N/A
F. Principal Building/ Structure Setbacks (Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min) F5 From alley (min) F6 Building separation (min) F7 From internal cottage court line (min) F8 From shared internal townhouse lot (min) Residential infill rules (Sec. 2.7.7.) do not apply G. Surface Parking Setbacks G1 From primary street if not screened from primary street by C3 yard or principal structure (min) G2 From primary street if screened from primary street by C3 yard or principal structure (min) G3 From side street (min) G4 From rear lot line (min)	R-4         20'         15'         10'         20'         5'         6'         3'         0'         R-4         90'         50'         10'         5'         0'         50'         10'         50'         0'         0'	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3' N/A 11.0' 5.0' 10.0' N/A
F. Principal Building/ Structure Setbacks (Site) F1 From primary street (min) F2 From side street (min) F3 From side site line (min) F4 From rear site line (min) F5 From alley (min) F6 Building separation (min) F7 From internal cottage court line (min) F8 From shared internal townhouse lot (min) Residential infill rules (Sec. 2.7.7.) do not apply G. Surface Parking Setbacks G1 From primary street if not screened from primary street by C3 yard or principal structure (min) G2 From primary street if screened from primary street by C3 yard or principal structure (min) G3 From side street (min) G4 From side lot line (min) G5 From rear lot line (min) Parking setbacks shall not apply to driveways set units.	R-4         20'         15'         10'         20'         5'         6'         3'         0'         R-4         90'         50'         10'         5'         0'         50'         10'         5'         0'         10'         5'         0'         0'         0'         rving individual dwelling units or share	(SEE NCOD REQUIREMENTS) 28.65' 35.30' 64.90' N/A 10' 3' N/A 134.3' N/A 11.0' 5.0' 10.0' N/A





#### **GENERAL NOTES**

1. CONTRACTOR TO FIELD VERIFY LOCATION & ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. EXIS UTILITIES SHOWN HEREON WERE OBTAINED VIA 811 ("MISS UTILITY") MARKOUT. EXISTING UTILITIES SHOULD BE ASSUMED TO BE APPROXIMATE AND POTENTIALLY INCOMPLETE.

2. UTILITY CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH AND / OR NCDOT STANDARDS AND

3. FIRE HYDRANTS SHALL BE EQUIPPED WITH NST THREADS AND WITH A 5 INCH STORZ CONNECTION.

4. UNLESS OTHERWISE NOTED, ACCESS ROUTE FOR EMERGENCY VEHICLES SHALL PROVIDE AN INSIDE TURNING RAD

5. CITY OF RALEIGH RECORDS INDICATE EXISTING WATER & SEWER SERVICE TO EXISTING HOUSE. EX SERVICE CONNECTIONS SHALL BE REMOVED IN ACCORDANCE WITH RALEIGH PUBLIC UTILITIES HANDBOOK SEWER CONSTRUCTION STANDARD #31 AND WATER CONSTRUCTION STANDARD #31. FIELD LOCATED SERVICES TO BE PROVIDED DURING SPR REVIEW.

6. EXISTING WATER AND SEWER SIZES AND MATERIALS PER SCOPE-0130-2022

STANDARD UTILITY NOTES:

1. All materials & construction methods shall be in accordance with City of Raleigh design standards, details & specifications (refe CORPUD Handbook, current edition)

a) A distance of 100' shall be maintained between sanitary sewer & any private or public water supply source such as an impo reservoir used as a source of drinking water. If adequate lateral separation cannot be achieved, ferrous sanitary sewer pipe sl specified & installed to waterline specifications. However, the minimum separation shall not be less than 25' from a private w 50' from a public well b) When installing water &/or sewer mains, the horizontal separation between utilities shall be 10'. If this separation can

maintained due to existing conditions, the variation allowed is the water main in a separate trench with the elevation of the main at least 18" above the top of the sewer & must be approved by the Public Utilities Director. All distances are measured outside diameter to outside diameter c) Where it is impossible to obtain proper separation, or anytime a sanitary sewer passes over a watermain, DIP materials o

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 spo for sanitary sewer

e)Maintain 18" min. vertical separation at all watermain & RCP storm drain crossings; maintain 18" min. vertical separation sanitary sewer & RCP storm drain crossings. Where adequate separations cannot be achieved, specify DIP materials & a cor cradle having 6" min. clearance (per CORPUD details W-41 & S-49)

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 Raleigh Public I 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 Eas

5. Contractor shall maintain continuous water & sewer service to existing residences & businesses throughout construction of project 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 reuse mains

7. It is the developer's responsibility to abandon or remove existing water & sewer services not being used in redevelopment of unless otherwise directed by the City of Raleigh Public Utilities Department. This includes abandoning tap at main & removal of s from ROW or easement per CORPUD Handbook procedure

8. Install 3/4" copper\* water services with meters located at ROW or within a 2'x2' Waterline Easement immediately adjacent. NOT 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 linea

10. Pressure reducing valves are required on all water services exceeding 80 psi; backwater valves are required on all sanitary 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, w &/or floodplain impacts (respectively) prior to construction

12. NCDOT / Railroad Encroachment Agreements are required for any utility work (including main extensions & service taps) within or railroad ROW prior to construction 13. Grease Interceptor / Oil Water Separator sizing calculations & installation specifications shall be approved by the RW FOG Pro-

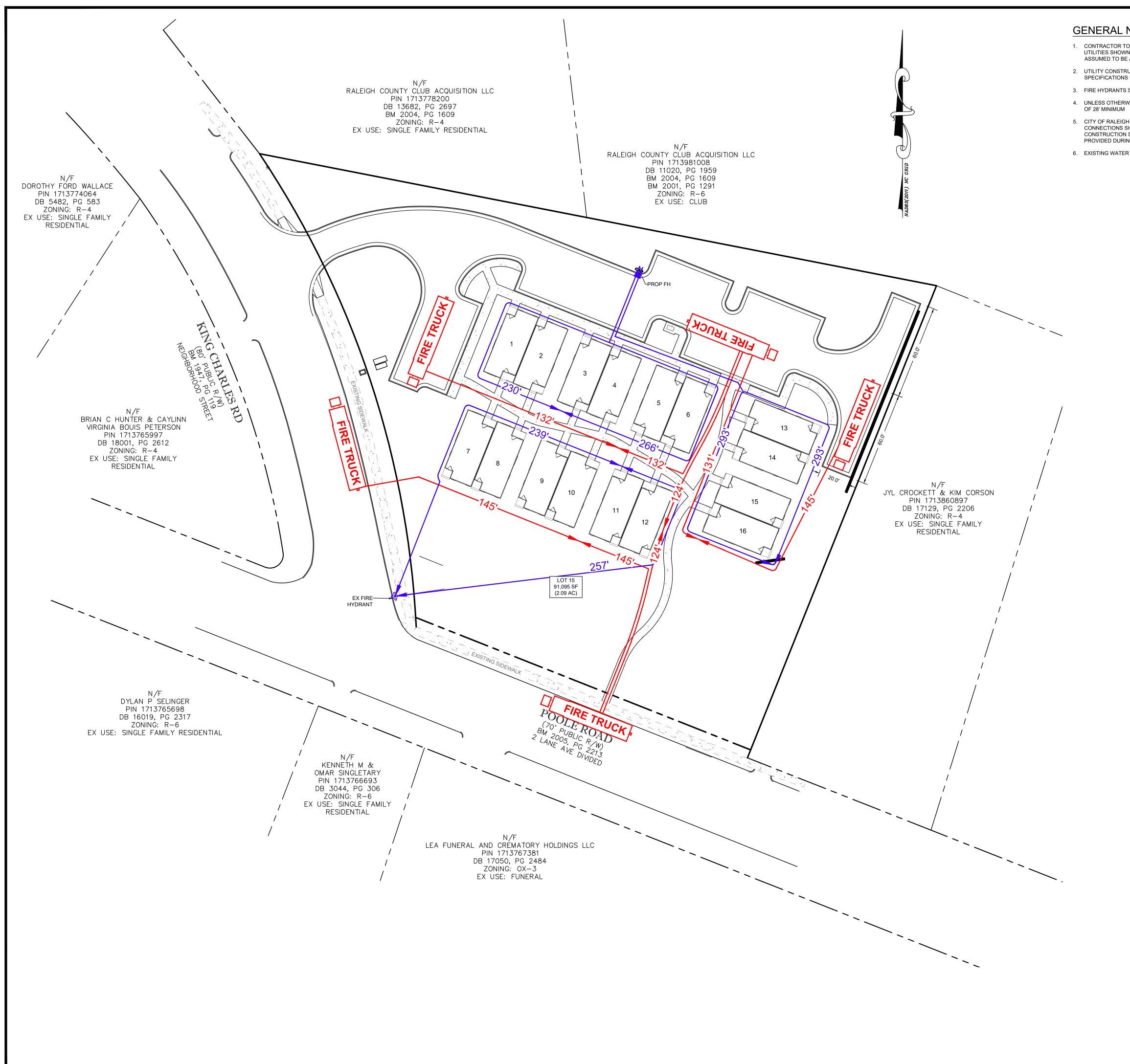
 Coordinator prior to issuance of a UC / Bldg Permit. Contact (919) 996-4516 or <u>fog@raleighnc.gov</u> for more information
 14. Cross-connection control protection devices are required based on degree of health hazard involved as listed in Appendix-B o Rules Governing Public Water Systems in North Carolina. These guidelines are the minimum requirements. The devices shall be a substantial of the second statement o American Society of Sanitary Engineering (ASSE) standards or be on the University of Southern California approval list. The d shall be installed and tested (both initial and periodic testing thereafter) in accordance with the manufacturer's recommendations local cross-connection control program, whichever is more stringent. A Certificate of Compliance shall also be obtained from th Cross-Connection Coordinator for each device prior to issuance of a UC / Bldg Permit. Contact (919) 996-592 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 replace

project is \$250,000 or greater - the project must be publicly bid

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	JAECO	
erence: ounded shall be	Consulting Engineers and Land Surveyors NC License F-0289	
not be water d from	333 Wade Ave., Raleigh, N.C. 27605 Phone: (919) 828-4428 Fax: (919) 828-4711 E-mail: info@jaeco.com	
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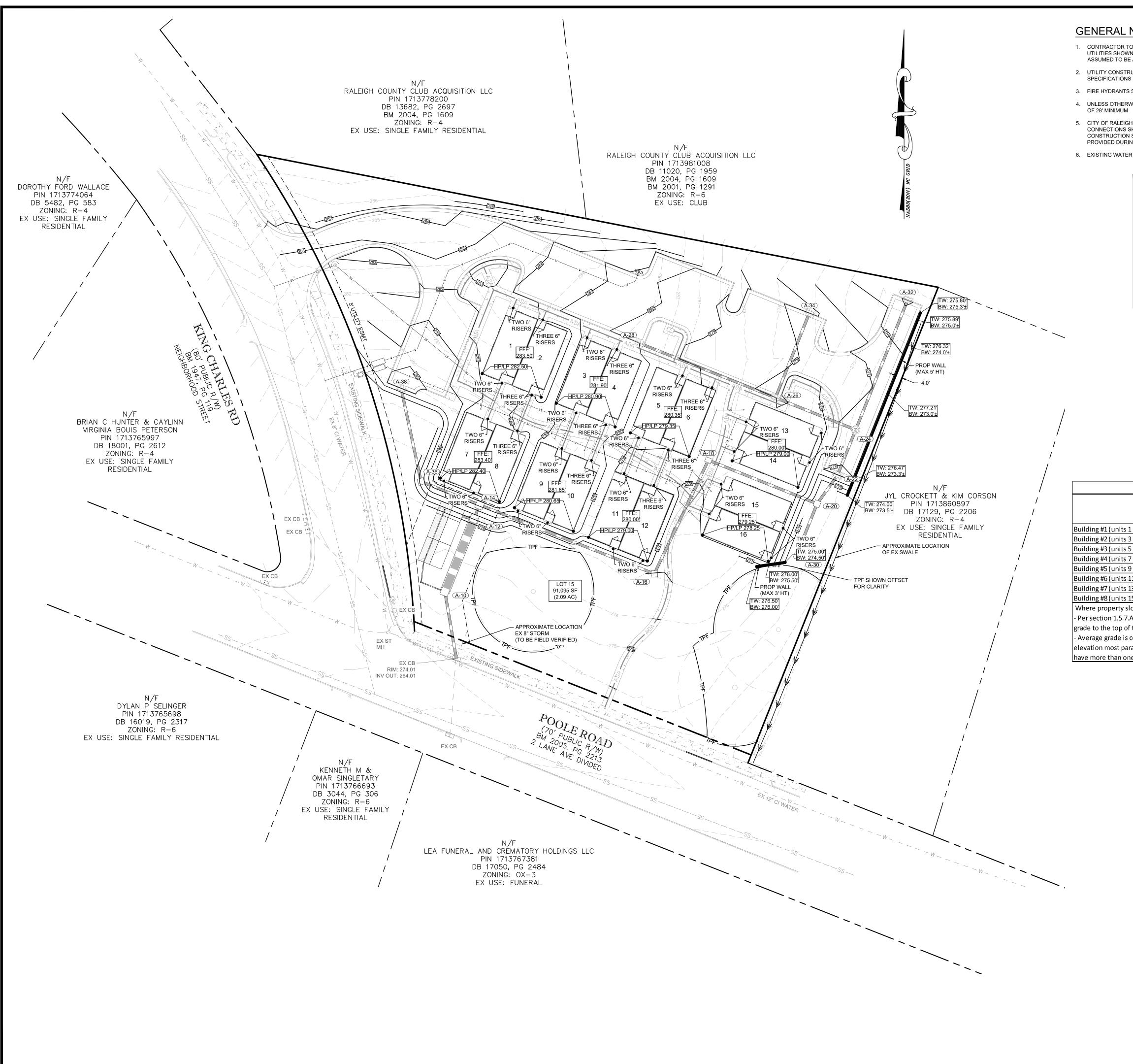
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#### **ATTENTION CONTRACTORS:**

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)996-4540 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 in the CITY OF RALEIGH.

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BC	BOTTOM OF CURB
BR	BOTTOM OF RISER
BW	BOTTOM OF WALL
FFE	FINISHED FLOOR ELEVATION
Ð	GRADE
HP	HIGH POINT
LP	LOW POINT
TC	TOP OF CURB
TR	TOP OF RISER
TW	TOP OF WALL

#### **BUILDING ELEVATIONS**

		So	uth	
	PRIMARY STREET FRONTAGE	LOW	HIGH	AVG
units 1 & 2)	POOLE ROAD	282.50	282.50	282.50
units 3 & 4)	POOLE ROAD	280.90	280.90	280.90
units 5 & 6)	POOLE ROAD	279.35	279.35	279.35
units 7 & 8)	POOLE ROAD	282.40	282.40	282.40
(units 9 & 10)	POOLE ROAD	280.65	280.65	280.65
(units 11 & 12)	POOLE ROAD	279.00	279.00	279.00
units 13 & 14)	POOLE ROAD	279.00	279.00	279.00
(units 15 & 16)	POOLE ROAD	278.25	278.25	278.25

Where property slope increases to the rear, building height is measured from the average post - Per section 1.5.7.A.2 (TC-4-20) of the UDO, building height is measured from the average improved grade to the top of the highest point of a pitched or flat roof excluding the parapet.

- Average grade is considered to be the average post-development grade along the building

elevation most parallel and closest to the primary street setback. Where a site or lot is determined to have more than one primary street, average grade shall be determined along each elevation most

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	Chailyn's Cottages	
	2501 Poole Road Raleigh NC 27610 Mark Thompson 7201 Vermilion Ct Wake Forest, NC 27587 (919) 274-1597 thompsonfinancial@bellsouth	n.net
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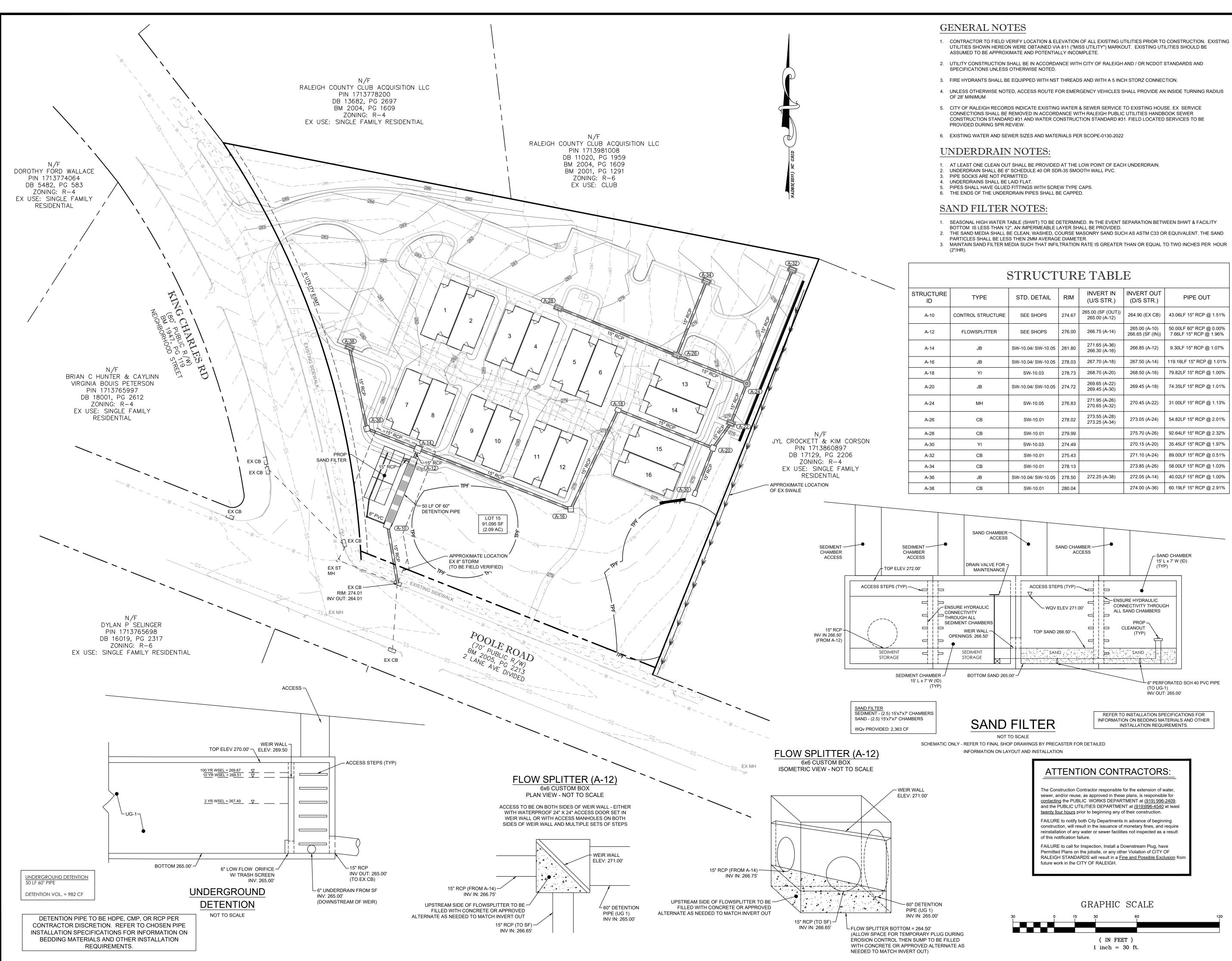
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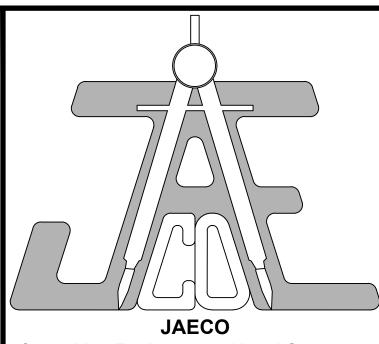
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TYPE	STD. DETAIL	RIM	INVERT IN (U/S STR.)	INVERT OUT (D/S STR.)	PIPE OUT
ROL STRUCTURE	SEE SHOPS	274.67	265.00 (SF (OUT)) 265.00 (A-12)	264.90 (EX CB)	43.06LF 15" RCP @ 1.51%
OWSPLITTER	SEE SHOPS	276.00	266.75 (A-14)	265.00 (A-10) 266.65 (SF (IN))	50.00LF 60" RCP @ 0.00% 7.66LF 15" RCP @ 1.96%
JB	SW-10.04/ SW-10.05	281.80	271.65 (A-36) 266.30 (A-16)	266.85 (A-12)	9.30LF 15" RCP @ 1.07%
JB	SW-10.04/ SW-10.05	278.03	267.70 (A-18)	267.50 (A-14)	119.16LF 15" RCP @ 1.01%
YI	SW-10.03	278.73	268.70 (A-20)	268.50 (A-16)	79.82LF 15" RCP @ 1.00%
JB	SW-10.04/ SW-10.05	274.72	269.65 (A-22) 269.45 (A-30)	269.45 (A-18)	74.35LF 15" RCP @ 1.01%
MH	SW-10.05	276.83	271.95 (A-26) 270.65 (A-32)	270.45 (A-22)	31.00LF 15" RCP @ 1.13%
СВ	SW-10.01	278.02	273.55 (A-28) 273.25 (A-34)	273.05 (A-24)	54.82LF 15" RCP @ 2.01%
СВ	SW-10.01	279.99		275.70 (A-26)	92.64LF 15" RCP @ 2.32%
YI	SW-10.03	274.49		270.15 (A-20)	35.45LF 15" RCP @ 1.97%
СВ	SW-10.01	275.43		271.10 (A-24)	89.00LF 15" RCP @ 0.51%
СВ	SW-10.01	278.13		273.85 (A-26)	58.00LF 15" RCP @ 1.03%
JB	SW-10.04/ SW-10.05	278.50	272.25 (A-38)	272.05 (A-14)	40.02LF 15" RCP @ 1.00%
СВ	SW-10.01	280.04		274.00 (A-36)	60.19LF 15" RCP @ 2.91%



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