

	UNIT DEVELOPMENT APPLICATION					
this docume	nt is a public record under the North Carolina Publ	ic Records Ac	t and may be published on	the Town'	s website	e or disclosed to
Application	#: 20CL04	<u> </u>	Submittal Date:	3-2	2-2	20
Fee Paid	\$7,156.10		Check #	013	33:	3504
PETITION	TO AMEND THE OFFICIAL ZONING DISTRI	СТ МАР				
Project Nar					a.	
Address(es		0 & 7501 JI	ENKS RD			
PIN(s) 0	733102211 & 0732196422		· · · · · · · · · · · · · · · · · · ·			
				Acreage	e: 18	3.21 & 5.46
Current Zoi			osed Zoning: PUD-C			
Current 204			I/Office Employment &	Mixed-U	se	
	2045 LUM Designation: No Proposed	Change			1	
	ee next page for LUM amendment ion of the project is shown as mixed use (3	or more str	ines on the 2045 Land	Use Man	provid	e the following:
	ea classified as mixed use:	or more se		5.46	provid	e the following.
		. . .	Acreage:	5.46		
	ea proposed as non-residential development		Acreage:	100		
	rcent of mixed use area proposed as non-ro	esidential:	Percent:		14. C. S. S.	
Applicant I	nformation					
Name:	WithersRavenel					
Address:	137 S Wilmington Street, Suite 200					
City:	Raleigh	State:	NC		Zip:	27601
Phone:	919.469.3340	E-mail:	bvega@withersrave	nel.com		
Owner Info	ormation					
Name:	KOBRA LLC			5.		
Address:	117 Woodland Ridge Drive					
City:	Fuquay-Varina	State:	NC	10	Zip:	27526
Phone:		E-mail:				
Agent Info	rmation					
Name:	WithersRavenel					
Address:	137 S Wilmington Street, Suite 200					
City:	Raleigh	State:	NC		Zip:	27601
Phone:	919.469.3340	E-mail:	bvega@withersrave	nel.com		
Other cont	acts:					
				181	2	

*

Application #:	Submittal Date:
2045 LAND USE MAP AMENDMENT (if a	pplicable)
The applicant does hereby respectfully req equest, the following facts are shown:	uest the Town Council amend the 2045 Land Use Map. In support of this
The area sought to be amended on the 2 /a	045 Land Use Map is located at:
Current 2045 Land Use Classification:	n/a
Proposed 2045 Land Use Classification: What conditions justify the passage of th	n/a e amendment to the 2045 Land Use Map? Discuss the existing use
Proposed 2045 Land Use Classification: What conditions justify the passage of th classifications of the subject area in addit	n/a
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Legal Description - Tract 2/Lot 2 BM 2014, Pg. 384-386

Beginning at an existing iron pipe on the eastern right of way of Green Level Church Road (SR 1600), a common corner with (now or formerly) Arthur H. Laford (DB 6295, Pg. 580), said iron pipe having NC grid, NAD 83 (2011) coordinates of Y(N): 730,468.49 and X(E): 2,030,626.73 and being the true point of beginning for the property herein described:

Thence N84°21'29"E, 369.96 feet along a common line with Laford to an existing iron pipe;

Thence N12°09'14"W, 62.39 feet along a common line with Laford to an existing iron pipe, a common corner with (now or formerly) Robert S. and Lynn S. Craycroft (DB 5018, Pg. 504);

Thence N47°52'48"E, 139.68 feet along a common line with Craycroft to an existing iron pipe;

Thence N47°57'19"E, 128.00 feet along a common line with Craycroft to an existing iron pipe, a common corner with (now or formerly) John and Kristel M. Weldon (DB 16653, Pg. 1598);

Thence N47°16'47"E, 55.55 feet along a common line with Weldon to an existing iron pipe;

Thence S56°40'28"E, 438.88 feet along a common line with Weldon to an existing iron pipe;

Thence S58°25'06"E, 122.64 feet along a common line with Weldon to an existing iron pipe at the base of an 8" gum in the line of (now or formerly) Jainix, LLC (DB 17341, Pg. 1696);

Thence S00°52'14"E, 700.93 feet along a common line with Jainix to an existing iron pipe on the northern right of way of Jenks Road (SR 1601), passing an existing iron pipe marking the boundary between adjoining Jainix properties (DB 17341, Pg. 1696 and DB 17239, Pg. 1509) at 539.35 feet;

Thence along the northern right of way of Jenks Road the following courses and distances:

- 1. Along the arc of a curve to the right having a radius of 1,920.00 feet, an arc length of 331.36 feet, and a chord bearing and distance of N86°36'58"W, 330.95 feet to an existing iron pipe;
- 2. N81°40'19"W, 119.30 feet to an existing iron pipe; and
- 3. S74°05'18"W, 122.94 feet to an existing iron pipe;

Thence S08°08'33"W, 30.00 feet to a new mag nail in the centerline of Jenks Road;

Thence N81°51'27"W, 303.85 along the centerline of Jenks Road to a new mag nail in the centerline intersection of Jenks and Green Level Church Roads;

Thence along the centerline of Green Level Church Road the following courses and distances:

- 1. Along the arc of a curve to the right, having a radius of 900.89 feet, an arc length of 111.75 feet, and a chord bearing and distance of N34°42'19"W, 111.68 feet to a new mag nail;
- 2. Along the arc of a curve to the right, having a radius of 880.73 feet, an arc length of 252.92 feet and a chord bearing and distance of N21°36'21"W, 252.05 feet to a new mag nail;
- 3. N13°18'37"W, 196.98 feet to a new mag nail; and
- 4. N12°02'38"W, 154.60 feet to a new mag nail;

Thence leaving the centerline of Green Level Church Road N77°57'22"E, 30.00 feet to the point and place of beginning, containing 823,040 square feet or 18.894 acres for the tract herein described.

Legal Description - Tract 2/Lot 3 BM 2014, Pg. 384-386

Beginning at an existing NCDOT right of way disc on the southern right of way of Jenks Road (SR 1601), said disc having NC grid, NAD 83 (2011) coordinates of Y(N): 729,622.35 and X(E): 2,031,811.59 and being the true point of beginning for the property herein described:

Thence S81°55'19"E, 131.38 feet along the southern right of way of Jenks Road to an existing NCDOT right of way disc on the western right of way of NC Highway 540;

Thence along the western right of way of NC Highway 540 the following courses and distances:

- 1. S09°16'13"W, 304.25 feet to an existing NCDOT right of way disc;
- 2. S05°39'21"W, 110.31 feet to an existing NCDOT right of way disc; and
- S74°18'38"W, 168.88 feet to an existing NCDOT right of way disc on the northern right of way of Dominik court (formerly Green Level Church Road, SR 1600);

Thence S27°20'07"W, 30.00 feet to a new mag nail in the centerline of Dominik court;

Thence N62°39'53"W, 231.82 feet along the centerline of Dominik court to a new mag nail;

Thence N62°55'28"W, 176.19 feet along the centerline of Dominik court to a new mag nail;

Thence leaving the centerline of Dominik court N27°04'31"E, 29.72 feet to an existing iron pipe, a common corner with (now or formerly) the Town of Apex (DB 9991, Pg. 1308);

Thence N00°33'05"W, 49.68 feet along a common line with the Town of Apex to an existing iron pipe;

Thence N62°29'58"W, 69.96 feet along a common line with the Town of Apex to an existing iron pipe in the line of (now or formerly) Roy B. Miller (DB 2799, Pg. 154);

Thence N00°29'01"W, 235.19 feet along a common line with Miller to an existing iron pipe on the southern right of way of Jenks Road;

Thence S76°36'12"E, 59.39 feet along the southern right of way of Jenks Road to an existing NCDOT right of way disc;

Thence along the southern right of way of Jenks Road along the arc of a curve to the left having a radius of 2,080.00 feet, an arc length of 463.43 feet, and a chord bearing and distance of S88°03'21"E 462.48 feet to the point and place of beginning, containing 249,931 square feet or 5.738 acres for the tract herein described.

CERTIFIED LIST OF NEIGHBORING PROPERTY OWNERS

Application #:

Submittal Date:

Provide a certified list of property owners subject to this application and all property owners within 300' of the subject property and HOA Contacts.

Owner's Name	PIN
1. KOBRA LLC	732196422
2. KOBRA LLC	733102211
3. PETERSON, ROBERT B	733001248
4. HEY GROUP LLC	733001594
5. SMITH, JOHN THOMAS SMITH, REAGEAN E	733003820
6. SEARS, JOHN B SEARS, ELIZABETH C	733004132
7. MERSINGER, GLENN P MERSINGER, SHIRLEY C	733007860
8. LAFORD, ARTHUR H	733008519
9. CRAYCROFT, ROBERT S CRAYCROFT, LYNN S	733100940
10. WELDON, JOHN WELDON, KRISTEL M	733104932
11. JAINIX LLC	733108855
12. SEARS, JOHN BRUCE SEARS, ELIZABETH C	732097324
13. BRUHN, ANDREW YEPEZ, MELISSA	732184749
14. CESPEDES, MERQUIADES N	732186777
15. NC TURNPIKE AUTHORITY NC DEPT OF TRANSPRTATION	732188735
16. EDNEY, SUZANNE S	732190294
17. MILLER, ROY B	732192507
18. APEX TOWN OF	732193336
19. CESPEDES, MERQUIADES JR	732194101
20. CESPEDES, MERQUIADES	732195021
21. JAINIX LLC	732198808

I, <u>Arnaldo Echevania</u>, <u>PE</u> certify that this is an accurate listing of all property owners and property owners within 300' of the subject property.

Date: 2/27/2020

By: And Ehm

COUNTY OF WAKE STATE OF NORTH CAROLINA Sworn and subscribed before me, Tracic Patterson, a Notary Public for the above State and County, on this the 27th day of <u>Tebruary</u>, 2020. SEAL Notary Public Tracie Patterson Print Name My Commission Expires: <u>4-17-22</u>

DEVELOPMENT NAME APPROVAL APPLICATION

Application #:

Submittal Date:

Fee for Initial Submittal: No Charge

Fee for Name Change after Approval: \$500*

Purpose

To provide a consistent and clearly stated procedure for the naming of subdivisions and/or developments and entrance roadways (in conjunction with *Town of Apex Address Policy*) so as to allow developers to define and associate the theme or aesthetics of their project(s) while maintaining the Town's commitment to preserving the quality of life and safety for all residents of Apex proper and extraterritorial jurisdiction.

Guidelines

- ✓ The subdivision/development name shall not duplicate, resemble, or present confusion with an existing subdivision/development within Apex corporate limits or extraterritorial jurisdiction except for the extension of an existing subdivision/development of similar or same name that shares a continuous roadway.
- ✓ The subdivision/development name shall not resemble an existing street name within Apex corporate limits or extraterritorial jurisdiction unless the roadway is a part of the subdivision/development or provides access to the main entrance.
- ✓ The entrance roadway of a proposed subdivision/development shall contain the name of the subdivision/development where this name does not conflict with the Town of Apex Road Name Approval Application and Town of Apex Address Policy guidelines.
- ✓ The name "Apex" shall be excluded from any new subdivision/development name.
- ✓ Descriptive words that are commonly used by existing developments will be scrutinized more seriously in order to limit confusion and encourage distinctiveness. A list of commonly used descriptive words in Apex's jurisdiction is found below.
- ✓ The proposed subdivision/development name must be requested, reviewed and approved during preliminary review by the Town.
- ✓ A \$500.00 fee will be assessed to the developer if a subdivision/development name change is requested after official submittal of the project to the Town.*

*The imposed fee offsets the cost of administrative changes required to alleviate any confusion for the applicant, Planning staff, other Town departments, decision-making bodies, concerned utility companies and other interested parties. There is no charge for the initial name submittal.

Existing Development Titles, Recurring

	Residential	Non-Residential
10 or more	Creek, Farm(s), Village(s),	Center/Centre
6 to 9	Crossing(s), Park, Ridge, Wood(s)	Commons, Park
3 to 5	Acres, Estates, Glen(s), Green [•] , Hills	Crossing(s), Plaza, Station, Village(s)

*excludes names with Green Level

DEVELOPMENT NAME APPROVAL APPLICATION				
Application #: Submittal Date:				
Proposed Subdivision/Development Information				
Description of location:				
Nearest intersecting roads: JENKS Rd and GREEN LEVEL COURCH RD.				
Wake County PIN(s): D733-10-2211 and 0752-19-6422				
Township: AREX				
Contact Information (as appropriate)				
Contact person: TIM LENGEN				
Phone number: 919-309-6637 Fax number:				
Address: 1100 PERIMETER PARK DR., SUITE 112, MORLISVILLE, NC 27560				
E-mail address: TIM. LENGEN @ LENNAR COM				
Owner: KOBRA LUC				
Phone number: Fax number:				
Address: 117 WOODLAND FIDGE DR., FUQUAY-VARINA, NC 27526				
E-mail address:				
Proposed Subdivision/Development Name				
1 st Choice: KOBPA				
2 nd Choice (Optional):				
Town of Apex Staff Approval:				

Town of Apex Planning Department Staff Date

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TOWN OF APEX UTILITIES OFFER AND AGREEMENT

Application #:

Submittal Date:

Town of Apex 73 Hunter Street P.O. Box 250 Apex, NC 27502 919-249-3400 WAKE COUNTY, NORTH CAROLINA CUSTOMER SELECTION AGREEMENT

KOBRA TRACTS

(the "Premises")

The Town of Apex offers to provide you with electric utilities on the terms described in this Offer & Agreement. If you accept the Town's offer, please fill in the blanks on this form and sign and we will have an Agreement once signed by the Town.

<u>LENMAR</u> <u>CAROLINAS</u>, <u>LU</u> the undersigned customer ("Customer") hereby irrevocably chooses and selects the Town of Apex (the "Town") as the permanent electric supplier for the Premises. Permanent service to the Premises will be preceded by temporary service if needed.

The sale, delivery, and use of electric power by Customer at the Premises shall be subject to, and in accordance with, all the terms and conditions of the Town's service regulations, policies, procedures and the Code of Ordinances of the Town.

Customer understands that the Town, based upon this Agreement, will take action and expend funds to provide the requested service. By signing this Agreement the undersigned signifies that he or she has the authority to select the electric service provider, for both permanent and temporary power, for the Premises identified above.

Any additional terms and conditions to this Agreement are attached as Appendix 1. If no appendix is attached this Agreement constitutes the entire agreement of the parties.

Acceptance of this Agreement by the Town constitutes a binding contract to purchase and sell electric power.

Please note that under North Carolina General Statute §160A-332, you may be entitled to choose another electric supplier for the Premises.

Upon acceptance of this Agreement, the Town of Apex Electric Utilities Division will be pleased to provide electric service to the Premises and looks forward to working with you and the owner(s).

ACCEPTED:

CUSTOME	R: LENNAR CAROLONAS, LCC	TOWN O	F APEX
BY:	Joseph P. Corlan	BY:	
	Authorized Agent		Authorized Agent
DATE:	2/27/20	DATE:	· · · ·

AGENT	AUTHORIZATIO	ON FORM
Applica	ation #:	Submittal Date:
KOBRA	LLC	is the owner* of the property for which the attached
applicat	tion is being sub	pmitted:
	Land Use Am	lendment
	au	r Conditional Zoning and Planned Development rezoning applications, this Ithorization includes express consent to zoning conditions that are agreed to by the gent which will apply if the application is approved.
1	Site Plan	
	Subdivision	
	Variance	
	Other:	
The property address is: 7500 GREEN LEVEL CHURCH RD & 7501 JENKS RD		
The agent for this project is: WithersRavenel		
	🗆 I am the o	wner of the property and will be acting as my own agent
Agent N	lame:	WithersRavenel
Address	5:	137 S. Wilmington Street, Suite 200, Raleigh, NC 27601
Telepho	one Number:	919.469.3340
E-Mail	Address:	bvega@withersravenel.com
		Signature(s) of Owner(s)* <u>Schan R. Lewett</u> Type or print name Date
		Type or print name Date

Attach additional sheets if there are additional owners.

*Owner of record as shown on the latest equalized assessment rolls of Wake County. An option to purchase does not constitute ownership. If ownership has been recently transferred, a copy of the deed must accompany this authorization.

Pursuant to Article 40 of Chapter 66 of the North Carolina General Statutes (the Uniform Electronic Transactions Act) this application and all documents related hereto containing an electronic or digitized signature are legally binding in the same manner as are hard copy documents executed by hand signature. The parties hereby consent to use electronic or digitized signatures in accordance with the Town's Electronic Signature Policy and intend to be bound by the application and any related documents. If electronic signatures are used the application shall be delivered in an electronic record capable of retention by the recipient at the time of receipt.

AFFIDAVIT OF OWNERSHIP

Application #:

Submittal Date:

The undersigned, Kobra, LLC (Susan R. Jewett) (the "Affiant") first being duly sworn, hereby swears or affirms as follows:

- 1. Affiant is over eighteen (18) years of age and authorized to make this Affidavit. The Affiant is the sole owner, or is the authorized agent of all owners, of the property located at 7500 Green Level Church Rd & 7501 Jenks Rd, Apex, NC and legally described in **Exhibit "A"** attached hereto and incorporated herein (the "Property").
- 2. This Affidavit of Ownership is made for the purpose of filing an application for development approval with the Town of Apex.
- 3. If Affiant is the owner of the Property, Affiant acquired ownership by deed, dated <u>11/14/2000</u>, and recorded in the Wake County Register of Deeds Office on <u>11/22/2000</u>, in Book <u>008739</u> Page <u>01293</u>.
- 4. If Affiant is the authorized agent of the owner(s) of the Property, Affiant possesses documentation indicating the agency relationship granting the Affiant the authority to apply for development approval on behalf of the owner(s).
- 5. If Affiant is the owner of the Property, from the time Affiant was deeded the Property on <u>11/14/2000</u>, Affiant has claimed sole ownership of the Property. Affiant or Affiant's predecessors in interest have been in sole and undisturbed possession and use of the property during the period of ownership. Since taking possession of the Property on <u>11/14/2000</u>, no one has questioned Affiant's ownership or right to possession nor demanded any rents or profits. To Affiant's knowledge, no claim or action has been brought against Affiant (if Affiant is the owner), or against owner(s) (if Affiant is acting as an authorized agent for owner(s)), which questions title or right to possession of the property, nor is any claim or action pending against Affiant or owner(s) in court regarding possession of the Property.

This the _	27	_day of _	February	, 20 <u>_20</u> .	
			ر ر	SR ewett	(seal)
				SUSAN PIANUNG JENETI	
				Type or pri	nt name

STATE OF NORTH CAROLINA

I, the undersigned, a Notary Public in and for the County of $__WAKE_$, hereby certify that $\underline{SUSAN JEWETT}$, Affiant, personally known to me or known to me by said Affiant's presentation of said Affiant's $__DL_$, personally appeared before me this day and acknowledged the

due and voluntary execution of the foregoing Affidavit.

	KALYN LAPP PRIVETTE
	Notary Public, North Carolina
	Wake County
	My Commission Expires
1	May 25, 2020

[NOTARY SEAL]

Notary Public State of North Carolina My Commission Expires: MAY 35.3030

NOTICE OF NEIGHBORHOOD MEETING

This document is a public record under the North Carolina Public Records Act and may be published on the Town's website or disclosed to third parties.

02.13.2020	
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Date

Dear Neighbor:

You are invited to a neighborhood meeting to review and discuss the development proposal at

7500 GREEN LEVEL CHURCH RD & 7501 JENKS RD	0733102211 & 0732196422	
Address(es)	PIN(s)	_

in accordance with the Town of Apex Neighborhood Meeting procedures. This meeting is intended to be a way for the applicant to discuss the project and review the proposed plans with adjacent neighbors and neighborhood organizations before the submittal of an application to the Town. This provides neighbors an opportunity to raise questions and discuss any concerns about the impacts of the project before it is officially submitted. Once an application has been submitted to the Town, it may be tracked using the <u>Interactive Development Map</u> or the <u>Apex Development Report</u> located on the Town of Apex website at <u>www.apexnc.org</u>.

A Neighborhood Meeting is required because this project includes (check all that apply):

Арр	lication Type	Approving Authority
Rezoning (including Planned Unit Development)		Town Council
	Major Site Plan	Town Council (QJPH*)
	Special Use Permit	Town Council (QJPH*)
	Residential Master Subdivision Plan (excludes exempt subdivisions)	Technical Review Committee (staff)

*Quasi-Judicial Public Hearing: The Town Council cannot discuss the project prior to the public hearing.

The following is a description of the proposal (also see attached map(s) and/or plan sheet(s)): The referenced parcels are currently zoned Rural Residential (RR). The proposed rezoning requests that

the parcels be zoned Planned Unit Development Conditional District (PUD-CZ).

Estimated submittal date: 03.02.202	20	
MEETING INFORMATION:		
Property Owner(s) name(s):	Kobra LLC	
Applicant(s):	WithersRavenel	
Contact information (email/phone):	919.469.3340 / bvega@withersravenel.com	
Meeting Address:	6175 Old Jenks Road, Apex, NC 27523	
Date of meeting**:	02.13.2020	
Time of meeting**:	6:00pm	
MEETING AGENDA TIMES: Welcome: <u>6:00pm</u> Project P	resentation: <u>6:10pm</u> Question & Answer: <u>6:40pm</u>	

**Meetings shall occur between 5:00 p.m.-9:00 p.m. on a Monday through Thursday (excluding Town recognized holidays). If you have questions about the general process for this application, please contact the Planning Department at 919-249-3426. You may also find information about the Apex Planning Department and on-going planning efforts at http://www.apexnc.org/180/Planning.

PROJECT CONTACT INFORMATION

2

This document is a public record under the North Carolina Public Records Act and may be published on the Town's website or disclosed to third parties.

Development Contacts:				
Project Name: Kobra Tracts		Zoning: RR (requesting PUD)		
Location: 7500 GREEN LEVEL CHURCH RD & 7501 JENKS RD				
Property PIN(s): 0733102211 & 073	Acreage/Square Feet:	18.21 & 5.46		
Property Owner: KOBRA LLC				
Address: 117 Woodland Ridge	Drive			
City: Fuquay-Varina	State: NC	Zip: 27526		
Phone:				
Developer: Lennar				
Address: 1100 Perimeter Park	Drive			
City: Morrisville	State: NC	Zip: 27560		
040 007 0005	Fax: En	nail: tim.lengen@lennar.com		
Engineer: WithersRavenel				
Address: 137 S Wilmington Str	eet, Suite 200			
_{City:} Raleigh	State: NC	Zip: 27601		
Phone: 919.469.3340	Fax: 919.467.6008 En	nail: bvega@withersravenel.com		
Builder (if known):		N		
Addrosse				
City:	State:	Zip:		
		nail:		

Please note that Town staff will not have complete information about a proposed development until the application is submitted for review. If you have a question about Town development standards and how they relate to the proposed development, please contact the appropriate staff person listed below.

Town of Apex Department Contacts	
Planning Department Main Number (Provide development name or location to be routed to correct planner)	(919) 249-3426
Parks, Recreation & Cultural Resources Department Angela Reincke, Parks Planner	(919) 249-7468
Public Works - Transportation Russell Dalton, Senior Transportation Engineer	(919) 249-3358
Water Resources Department Mike Deaton, Stormwater & Utility Engineering Manager Stan Fortier, Senior Engineer (Sedimentation & Erosion Control)	(919) 249-3413 (919) 249-1166
Electric Utilities Division Rodney Smith, Electric Technical Services Manager	(919) 249-3342

Providing Input to Town Council:

Each Town Council meeting agenda includes a Public Forum time when anyone is permitted to speak for three (3) minutes on any topic with the exception of items listed as Public Hearings for that meeting. The Town Council meets on the 1st and 3rd Tuesdays of each month at 6:00 p.m. (except for holidays, see schedule of meetings at <u>http://www.apexnc.org/838/Agendas-Minutes</u>). You may also contact Town Council by e-mail at <u>AllCouncil@apexnc.org</u>.

Private Agreements and Easement Negotiation:

The Town of Apex cannot enforce private agreements between developers and neighbors and is not a party to the easement and right-of-way negotiation that occurs between developers and neighboring property owners for easements or rights-of-way that are necessary to build the project.

It is recommended that all private agreements be made in writing and that if a property owner feels it necessary, they should obtain private legal counsel in order to protect their interests in both private agreements and during easement negotiations. The only conditions that the Town of Apex can enforce are those conditions that are made a part of the conditional zoning of the property by agreement of the developer and the Town.

As an example, if a developer offers to build a fence for a neighbor to mitigate some impact, the Town can only enforce the construction of the fence if the fence becomes a condition of the rezoning. This would occur by the developer offering the condition as part of their conditional zoning application package or at the Town Council public hearing on the conditional zoning and the Town accepting it as a condition. Private agreements regarding a fence being constructed will not be enforced by the Town.

To request that any agreement with a developer is made a part of the conditional zoning at the time of approval, you may ask at the Town Council public hearing if the agreement is included in the conditions. If it is not, you may request that the Town Council not approve the rezoning without the agreement being included in the conditions (note that it is up to Town Council whether to approve or deny the rezoning but they cannot impose conditions that the applicant does not agree to add). The developer's proposed conditions can be viewed any time after a rezoning is submitted on the Interactive Development Map at: http://appid=fa9ba2017b784030b15ef4d a27d9e795

Documentation:

Neighbors to a requested new development and/or rezoning are strongly encouraged to fully document (such as through dated photographs) the condition of their property before any work is initiated for the new development. Stormwater controls installed on developed property are not designed to and will likely not remove 100% of the soil particles transported by stormwater runoff. As a result, creeks and ponds could become cloudy for a period of time after rain events.

COMMON CONSTRUCTION ISSUES & WHO TO CALL

This document is a public record under the North Carolina Public Records Act and may be published on the Town's website or disclosed to third parties.

Noise & Hours of Construction: Non-Emergency Police

Noise from tree removal, grading, excavating, paving, and building structures is a routine part of the construction process. The Town generally limits construction hours from 7:00 a.m. to 8:30 p.m. so that there are quiet times even during the construction process. Note that construction outside of these hours is allowed with special permission from the Town when it makes more sense to have the construction occur at night, often to avoid traffic issues. In addition, the Town limits hours of blasting rock to Monday through Friday from 8:00 a.m. to 5:00 p.m. Report violations of construction hours and other noise complaints to the Non-Emergency Police phone number at 919-362-8661.

Construction Traffic:James Misciagno919-372-7470Construction truck traffic will be heavy throughout the development process, including but not limited to
removal of trees from site, loads of dirt coming in and/or out of the site, construction materials such as brick
and wood brought to the site, asphalt and concrete trucks come in to pave, etc. The Town requires a
construction entrance that is graveled to try to prevent as much dirt from leaving the site as possible. If dirt
does get into the road, the Town can require they clean the street (see "Dirt in the Road" below).

Road Damage & Traffic Control:Water Resources – Infrastructure Inspections919-362-8166There can be issues with roadway damage, roadway improvements, and traffic control. Potholes, rutting,
inadequate lanes/signing/striping, poor traffic control, blocked sidewalks/paths are all common issues that should
be reported to Water Resources – Infrastructure Inspections at 919-249-3427. The Town will get NCDOT involved
if needed.

Parking Violations:Non-Emergency Police919-362-8661Unless a neighbor gives permission, there should be no construction parking in neighbors' driveways or on their
property. Note that parking in the right-of-way is allowed, but Town regulations prohibit parking within 15 feet of
driveways so as not to block sight triangles. Trespassing and parking complaints should be reported to the Non-
Emergency Police phone number at 919-362-8661.

Dirt in the Road:James Misciagno919-372-7470Sediment (dirt) and mud gets into the existing roads due to rain events and/or vehicle traffic. These incidents
should be reported to James Misciagno. He will coordinate the cleaning of the roadways with the developer.

Dirt on Properties or in Streams:	James Misciagno	919-372-7470
	Danny Smith	Danny.Smith@ncdenr.gov

Sediment (dirt) can leave the site and get onto adjacent properties or into streams and stream buffers; it is typically transported off-site by rain events. These incidents should be reported to James Misciagno at 919-372-7470 so that he can coordinate the appropriate repairs with the developer. Impacts to the streams and stream buffers should also be reported to Danny Smith (danny.smith@ncdenr.gov) with the State.

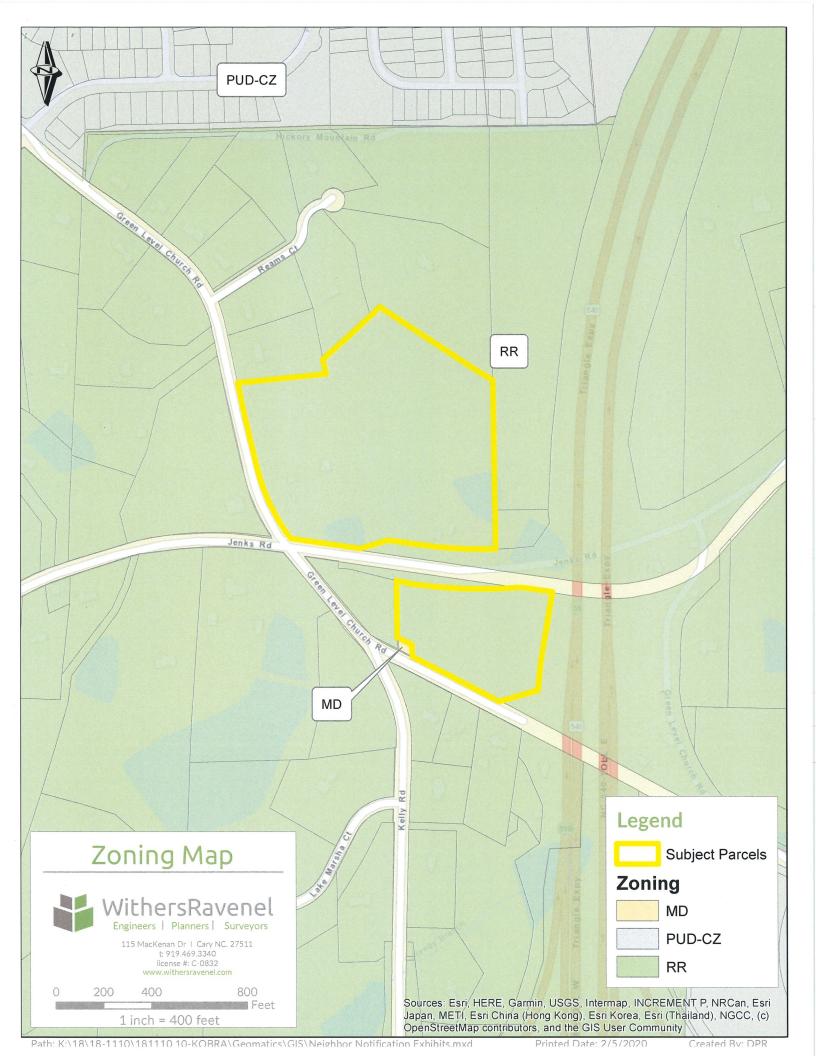
Dust:	James Wilsclagno		919-3/2-/4/0
During dry weather dust often beco	mes a problem blowing into	existing neighborhoods or	roadways. These
incidents should be reported to Jame	es Misciagno at 919-372-747	0 so that he can coordinate	the use of water
trucks onsite with the grading contract	tor to help control the dust.		
Trash:	James Misciagno		919-372-7470
Excessive garbage and construction de	bris can blow around on a site	e or even off of the site. These	incidents should
be reported to James Misciagno at 9	19-372-7470. He will coordin	ate the cleanup and trash co	llection with the
developer/home builder.			
Temporary Sediment Basins:	James Misciagno		919-372-7470
Temporary sediment basins during co	instruction (prior to the conve	ersion to the final stormwater	r pond) are often
quite unattractive. Concerns should b	e reported to James Misciag	no at 919-372-7470 so that h	e can coordinate
the cleaning and/or mowing of the slo	ppes and bottom of the pond	with the developer.	
Stormwater Control Measures:	Mike Deaton		919-249-3413
Post-construction concerns related	to Stormwater Control Mea	sures (typically a stormwate	r pond) such as
conversion and long-term maintenand	ce should be reported to Mike	e Deaton at 919-249-3413.	
Electric Utility Installation:	Rodney Smith		919-249-3342
Concerns with electric utility installa	tion can be addressed by th	e Apex Electric Utilities Depa	artment. Contact
Rodney Smith at 919-249-3342.			

919-362-8661



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Printed Date: 1/28/2020 Created





Neighborhood Meeting

Date:	2/13/2020, at 6:00pm
Project:	KOBRA Tracts Rezoning
Development Team:	Tim Lengen, Land Entitlement Manager (Lennar Corporation – Raleigh Division)
	Brendie Vega, Director of Planning (WithersRavenel, Inc.) Arnaldo Echevarria, P.E., Project Manager (WithersRavenel, Inc.)
Attendees:	The neighbors listed on the attendance sheet attached as Exhibit A .

- 1) Introduction. The meeting started at 6:00 pm, with an introduction of the development team by Brendie Vega, a description of the site, and an overview of the petition for Rezoning from RR to PUD-CZ. Ms. Vega then explained the intent to develop the site (Lot 2) with approximately 60 Townhomes, how the petition is consistent with the Future Land Use Map, the typical Town of Apex Rezoning Process and timeline. Ms. Vega clarified that the application included Lot 3 South of Jenks Road, to be rezoned for about 40,000 square-feet GFA to allow for commercial use, but not to be developed by Lennar. Ms. Vega also explained that this was a preliminary meeting and that the applicant had not yet filed the rezoning petition. The materials on display easels included:
 - a) Vicinity Map;
 - b) Existing Zoning Map;
 - c) Future Land Use Map;
 - d) Town of Apex Thoroughfare and Street Plan.
- 2) **Background of Developer**. Mr. Lengen provided a brief history on Lennar and their goals for the Apex market, a brief description of the proposed building types, and how the site is intended to be developed.
- 3) Roadways and Traffic. A neighbor asked about the ultimate R/W of Green Level Church Road (GLC), and whether or not the entire ultimate R/W width needed to be dedicated in full now. The team responded that the proposed development will dedicate the portion of the R/W that the site is responsible for, as half the ultimate measured from the existing centerline. Another neighbor commented on the existing traffic congestion of the area during the morning hours due to Green Level High School, and was concerned the project will make it worse. The team advised that due to the relatively low number of units proposed compared to other developments in the vicinity, the impact if any was going to be minimum, and that the road is planned to be improved to 3 lanes in the future. Another neighbor asked about the location of the proposed entrance to the site. The team responded that, there will be one entrance on Jenks Road and another one on Green Level Church Road, and that both entrances will be located approximately 500 to 600 feet from the intersection of Jenks Road and Green Level Church Road on both roads.



The team mentioned the Town of Apex Thoroughfare and Collector Street Plan includes a Roundabout at the intersection of GLC and Jenks, but that a traffic signal is going to be installed as part of a nearby development. Some neighbors didn't think the signal was the best option for the current traffic situation, but were advised that the development may actually provide some relieve due to the added street connection from Jenks to GLC Rd.

- 4) <u>Buildings</u>. A neighbor asked about square footage, home prices, and whether or not they include garages. Mr. Lengen estimated the proposed square footage to be between 1,800 to 2,000 square feet and around \$300,000.
- 5) **Stormwater Management.** A neighbor said he was concerned about the development affecting the existing ditch that conveys runoff from Green Level Church Road along the northern property line of the site. Mr. Echevarria discussed how the drainage from the road will continue to be safely conveyed and that the development will incorporate stormwater control measure(s) to address the site development and the added impervious, while maintaining the existing drainage patterns to the maximum extent practicable.
- 6) Environment. One neighbor asked about the chances of the existing ponds remaining. Mr. Lengen responded that the project's environmental consultant is in the process of obtaining a buffer determination and potentially a permit to drain the one closest to the intersection of Jenks Road and Green Level Church Road. The team also mentioned that the development will be taking place on the west side of the property, due to the larger of the two existing ponds remaining and the stream that runs north from it. Mr. Echevarria stated that the USACE would have a hard time approving a stream crossing to the east for a road that will not connect to an existing stub, and that the eastern area of the site will remain as Resource Conservation Area (RCA).
- 7) <u>Utilities</u>. Lastly the Team mentioned the sewer will be served by connecting to the existing system north of the site, part of the Greenmoor subdivision, and that electric will be provided by Apex Power.

NEIGHBORHOOD MEETING SIGN-IN SHEET

This document is a public record under the North Carolina Public Records Act and may be published on the Town's website or disclosed to third parties.

Meeting Address: 6175 Old Jenks Road, Apex, NC 27523	
Date of meeting: 02.13.2020	Time of meeting: 6:00 pm
Property Owner(s) name(s): Kobra LLC	
Applicant(s): WithersRavenel	

Please <u>print</u> your name below, state your address and/or affiliation with a neighborhood group, and provide your phone number and email address. Providing your name below does not represent support or opposition to the project; it is for documentation purposes only.

	NAME/ORGANIZATION	ADDRESS	PHONE #	EMAIL	SEND PLANS
1.	Robert alacs	1529 CROSS Lotald			& OPDATES
2.	Bruce Sears	7605 Jako Rd			
3.	Elizabeth Sears	7605 Janks Rd			
4.	Deloris Gileson	7624 Ream Ct			
5.	CLENN MERSINGER	7528 Gracm Luzich Ph			
6.	Bob Crayproft	7616 Reams Ct			
7.	Lynn Crayeroft	U II			
8.	Doeg Willowbor	7617 Deckro			
9.	Ruth willenborg	TOT JERKS Rd			
10.	-	1012 TIMBER MIST CT			
11.	CJAINIX, LLC)				
12.					
13.					
14.					

Use additional sheets, if necessary.

Instruction Packet and Affidavit for Neighborhood Meetings

NEIGHBORHOOD MEETING SIGN-IN SHEET

This document is a public record under the North Carolina Public Records Act and may be published on the Town's website or disclosed to third parties.

Meeting Address:6175 Old Jenks Road, Apex, NC 27523		
Date of meeting: 02.13.2020	Time of meeting:	6:00 pm
Property Owner(s) name(s): Kobra LLC	_ 0	
Applicant(s): WithersRavenel		

Please <u>print</u> your name below, state your address and/or affiliation with a neighborhood group, and provide your phone number and email address. Providing your name below does not represent support or opposition to the project; it is for documentation purposes only.

	NAME/ORGANIZATION	ADDRESS	PHONE #	EMAIL	SEND PLANS & UPDATES
1.	DEBBIE WILKINSON LAFORD	7524 GREEN LEVEL CH. RD.			-
2.	HRTHUR LAFORD	7524 GREEN LEVEL CH. RD.			L
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					

Use additional sheets, if necessary.

Instruction Packet and Affidavit for Neighborhood Meetings

AFFIDAVIT OF CONDUCTING A NEIGHBORHOOD MEETING, SIGN-IN SHEET AND ISSUES/RESPONSES SUBMITTAL

This document is a public record under the North Carolina Public Records Act and may be published on the Town's website or disclosed to third parties.

I, Arnaldo Echevarria, P.E.____, do hereby declare as follows:

Print Name

- 1. I have conducted a Neighborhood Meeting for the proposed Rezoning, Major Site Plan, Master Subdivision Plan, or Special Use Permit in accordance with UDO Sec. 2.2.7 *Neighborhood Meeting*.
- 2. The meeting invitations were mailed to the Apex Planning Department, all property owners within 300 feet of the subject property and any neighborhood association that represents citizens in the area via first class mail a minimum of 10 days in advance of the Neighborhood Meeting.
- 3. The meeting was conducted at 6175 Old Jenks Road, Apex, NC 27523 (location/address) on 02.13.2020 (date) from 6:00pm (start time) to 8:00pm (end time).
- 4. I have included the mailing list, meeting invitation, sign-in sheet, issue/response summary, and zoning map/reduced plans with the application.
- 5. I have prepared these materials in good faith and to the best of my ability.

2/27/2020

Date

By: Analle Ehranie

STATE OF NORTH CAROLINA

Sworn and subscribed before me, Tracie	Patterson	, a Notary Public for the above State and
County, on this the 27th day of February	× 20.20.	

SEAL

Print Name

My Commission Expires:

4-17-22

Planned Unit Development Plan

KOBRA TRACTS

Apex, North Carolina

Revision Date: 9-8-2020 Prepared for The Town of Apex

Applicant

Lennar Corporation – Raleigh Division 1100 Perimeter Park Drive, Suite 112 Morrisville, NC 27560

Property Owner

KOBRA LLC 117 Woodland Ridge Drive Fuquay-Varina, NC 27526



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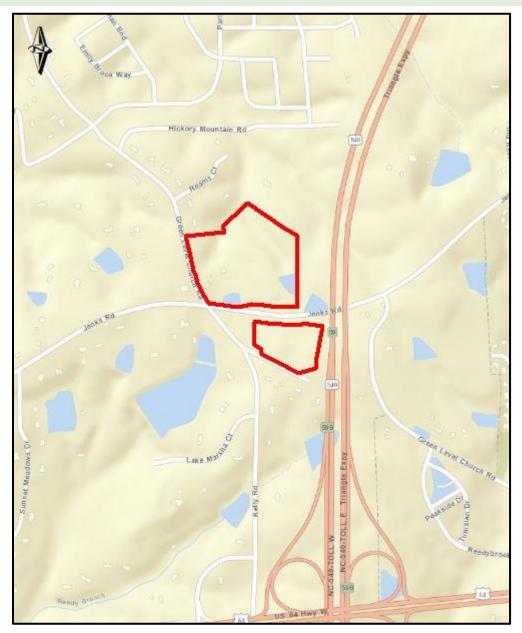
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Asheville | Cary | Greensboro | Pittsboro | Raleigh | Wilmington



2.0 VICINITY MAP



Project Parcels: Not to Scale



3.0 PROJECT DATA

	1			
Name of Project	KOBRA Tracts			
PIN(s)	0733102211			
	07321964	422		
Preparer/Owner Information	Prepared	WithersRavenel		
	by	137 S. Wilmington Street, Suite 200		
		Raleigh, NC 27601		
		Phone: 919.469.3340		
		Fax: 919.467.6008		
		Email: <u>bvega@withersravenel.com</u>		
	Owner	KOBRA LLC		
		117 Woodland Ridge Drive		
		Fuquay-Varina, NC 27526		
Current Zoning Designation	Rural Resi	dential (RR)		
Proposed Zoning Designation	Planned U	nit Development (PUD-CZ)		
Current 2045 Land Use Map Designation	Med. Density Residential/Office Employment & Mixed-Use: High Density Residential/Office Employment/Commercial Services			
Proposed 2045 Land Use Map Designation	No Propos	ed Change		
Area of Tracts	18.21 ac 8	5.46 ac (Total 23.67 ac)		
Area designated as Mixed-Use on 2045 Land Use Map	5.46 ac			
Area of Mixed-Use Property Proposed as Non-Residential Development	5.46 ac			
Percent of Mixed-Use Areas Proposed as Non-Residential Development	100%			



4.0 PROPOSED LIST OF USES

The Rezoned Lands may be used for, and only for, the uses listed immediately below. The permitted uses are subject to the limitations and regulations stated in the UDO and any additional limitations or regulations stated below. For convenience, some relevant sections of the UDO may be referenced; such references do not imply that other sections of the UDO do not apply.

Residential

- Single-Family
- Townhouse
- Townhouse, Detached

Non-Residential

- Utility, Minor
- Greenway
- Park, Active
- Park, Passive
- Office, Business or Professional
- Restaurant, General
- Medical or Dental Office or Clinic
- Medical or Dental Laboratory
- Hotel or Motel
- Artisan Studio
- Barber and Beauty Shop
- Pet Services
- Studio for Art
- Tailor Shop
- Microbrewery
- Microdistillery
- Retail Sales, General
- Grocery, Specialty

- Book Store
- Financial Institution
- Floral Shop
- Funeral Home
- Kennel
- Newsstand or Gift Shop
- Personal Service
- Pharmacy
- Printing and Copying Service
- Real Estate Sales



5.0 PURPOSE STATEMENT-PLANNED UNIT DEVELOPMENT STANDARDS

The KOBRA Tracts Conceptual Layout has been carefully designed in order to help establish appropriately-sized residential and non-residential land uses strategically along major thoroughfares. With the Town of Apex expanding, intentional development along the 540 corridor will help the nearby areas grow in a purposeful manner according to the concepts laid out in the Advance Apex Future Land Use Plan. The site will provide a mixture of residential options and non-residential uses that will set the tone for corridor development in northwest Apex. This elegant mixture of uses will create a live/work environment that will promote walkability and serve as an anchor for strategic, intentional development.

6.0 PROPOSED DESIGN CONTROLS

Maximum Square Footage per Non- Residential Use	39,000 sq. ft.		
Maximum Densities per Residential Use (du/Acre)	3 du/acre (70 du total)		
Maximum Height of the Buildings	3 stories (48 feet)		
Minimum Residential Setbacks	Front: 5' from façade 19' from garage to lot	Side: 5'	Rear: 10'
	line 20' from garage to back of sidewalk	Corner Side: 10'	
Non-Residential Setbacks	Front: 20'	Side: 10' Corner Side: 10'	Rear: 20'
Amount and Percentage of Built Upon Area Allowed	70%	<u></u>	
Amount and Percentage of Proposed Built Upon Area (Max)	16.57 Acres, 70%		

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Buffers shall be designated as such:

Northern Parcel (PIN #0733102211)						
North	10' Type B Buffer					
East	10' Type B Buffer					
South	30' Type B Buffer					
West	30' Type B Buffer					
Southern Parcel (PIN #0732196422)	Southern Parcel (PIN #0732196422)					
North	30' Type E Buffer					
West	20' Type B Buffer					
South	20' Type B Buffer					
East	100' Type A Buffer**					
**May be reduced to 50' Type A Buffer per UDO Section 8.2.6						

7.0 PROPOSED RESIDENTIAL ARCHITECTURAL CONTROLS

- 1. Vinyl siding is not permitted; however, vinyl windows, decorative elements and trim are permitted.
- 2. All townhomes shall have a raised foundation which at a minimum rises at least 12 inches from average grade across the front of the house to the finished floor level at the front door.
- 3. The roofline cannot be a single mass; it must be broken up horizontally and vertically between every unit.
- 4. Garage doors must have windows, decorative details or carriage-style adornments on them.
- 5. Entrances for units with front-facing single-car garages shall have a prominent covered porch/stoop area leading to the front door.
- 6. Building facades shall have horizontal relief achieved by the use of recesses and projections.
- 7. A varied color palette shall be utilized on homes throughout the subdivision to include a minimum of three color families for siding and shall include varied trim, shutter, and accent colors complementing the siding color.
- 8. The rear and side elevations of the units that can be seen from the right-of-way shall have trim around the windows.

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- 9. The visible side of a townhome on a corner lot facing the public street shall contain at least 3 decorative elements such as, but not limited to, the following elements:
- Windows
- Bay window
- Recessed window
- Decorative window
- Trim around the windows
- Wrap-around porch or side porch
- Two or more building materials
- Decorative brick/stone
- Decorative trim

- Decorative shake
- Decorative air vents on gables
- Decorative gable
- Decorative cornice
- Column
- Portico
- Balcony
- Dormer

8.0 PROPOSED NON-RESIDENTIAL ARCHITECTURAL CONTROLS

- 1. The predominant exterior building materials shall be brick, wood, stone, and tinted/textured concrete masonry units.
- 2. The building exterior shall have more than one (1) material color.
- 3. No more than 20% of any building façade may consist of EIFS material.
- 4. EIFS or synthetic stucco shall not be used in the first 4 feet above grade.

9.0 PARKING AND LOADING

All parking provided on the Site will comply with the requirements outlined in Section 8.3 of the Town of Apex Unified Development Ordinance.

10.0 SIGNAGE

All signage on the Site will comply with the requirements outlined in Section 8.7 of the Town of Apex Unified Development Ordinance.



11.0 NATURAL RESOURCE AND ENVIRONMENTAL DATA

The KOBRA Tracts Site is located within the Primary Watershed Protection Overlay District and is therefore subject to the requirements outlined in Section 6.1 of the Town of Apex Unified Development Ordinance.

The parcels that make up the Site do not contain FEMA designated 100-year floodplains according to FEMA FIRM Panels 3720073300J and 3720073200J, effective 05/02/2006.

The Site is also subject to the Resource Conservation Area requirements outlined in Section 8.1 of the Town of Apex Unified Development Ordinance.

- 5.92 acres (25% of gross site acreage) required for the Resource Conservation Area
- 6.0 acres (25.35% of gross site acreage) of Resource Conservation Area provided.

According the North Carolina Historic Preservation Office's HPOWEB 2.0 Mapping application, there are no historic structure contained on the Site.

12.0 STORMWATER MANAGEMENT REQUIREMENTS

The parcels on which the development is proposed upon currently consist of a few existing structures, some cleared lands, and wooded lands. Two ponds exist on the northern parcel, and drain to Clark Branch Creek and Reedy Branch Creek, eventually feeding into Jordan Lake. The proposed development plan will require stormwater management measures in accordance with Sections 6.1 and 7.5.7 in the Town of Apex Unified Development Ordinance. Stormwater captured on the Site will be conveyed to proposed Stormwater Control Measures, which will be identified on plans during the master subdivision or site plan approval stage. Post-development peak runoff shall not exceed pre-development peak runoff for the 24-hour, 1-year and 10-year storm events in accordance with the Unified Development Ordinance. Treatment for the first 1-inch of runoff will be provided such that the removal of 85% Total Suspended Solids is achieved. All stormwater devices will meet the design requirements of NCDENR and the Town of Apex.



13.0 PARKS, RECREATION AND CULTURAL ADVISORY COMMISSION REVIEW

At the June 24, 2020 meeting, the PRCAC recommended a fee-in-lieu of \$2,321.54 per unit to be paid at the time of the first final subdivision plat.

14.0 PUBLIC FACILITIES REQUIREMENTS

All utilities shall meet the Town of Apex Master Utility Maps.

Sanitary Sewer Service

All on-site sanitary sewer lines will be designed according to Town of Apex Engineering Standards and Specifications. Easements will be established for public sewer outside of Public R/W.

Sanitary Sewer will be established upon the site and will tie into an existing manhole at the southern end of the Greenmoor Subdivision via an offsite sewer outfall to be within a Town of Apex utility easement. Potable water will be established upon the site and tie to the existing lines along Green Level Church Road and Jenks Road.

Water Service

All on-site water lines will be designed according to Town of Apex Engineering Standards and Specifications.

Gas & Electric Service

The Public Service Company of North Carolina (PSNC) will require a revenue analysis based on the proposed development in order to determine the applicable costs to the developer for installation of infrastructure.

The Site is in the service area of both the Town of Apex Electric Utilities and Progress Energy.

Roadways

The Site will require an internal public roadway network and parking spaces. The onsite transportation circulation system shall be consistent with the Town of Apex Transportation Plan and the Town of Apex Standard Specifications and Standard Details.

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Frontage improvements along Jenks Road & Green Level Church Road have been identified during the pre-application correspondence and will be incorporated into the design, subject to approval by the Town of Apex & NCDOT.

Phase 1 roadway improvements are as follows:

- Developer shall dedicate public right-of-way along Green Level Church Road based on a minimum of half of a 4-lane, 110' right-ofway section and construct a 5' paved shoulder along the frontage within Phase 1.
- Developer shall construct a southbound left turn lane on Green Level Church Road at Jenks Road with at least 150' of storage and adequate taper & deceleration lengths per NCDOT standards.
- iii. Developer shall construct a southbound left turn lane on Green Level Church Road at proposed site access with at least 50' of storage and adequate taper & deceleration lengths per NCDOT standards. This access shall be located a minimum of 500 feet from Jenks Road.
- iv. Developer shall dedicate public right-of-way along Jenks Road based on a minimum of half of a 3-lane, 80' right-of-way section and construct a 5' paved shoulder along the frontage within Phase 1. Jenks Road improvements shall include the extension of the existing two-way left turn lane from west of the NC 540 bridge to the intersection with Green Level Church Road. The access points for Phase 1 and Phase 2 shall align across from each other and be located a minimum of 500 feet from Green Level Church Road.
- v. Developer shall coordinate with traffic signal installation by others at the intersection of Green Level Church Road at Jenks Road if not already installed by the time this development plan moves forward. Developer is responsible for plan revisions and modifications to the traffic signal to accommodate roadway improvements associated with Phase 1 and Phase 2.
- vi. Developer shall dedicate additional right-of-way along the project frontage to accommodate a roundabout based on the preliminary layout on file with the Town (designed as part of the Westford development zoning conditions) if not removed from the Transportation Plan prior to subdivision plan approval.



Phase 2 roadway improvements are as follows:

- i. Developer shall not propose access to Dominik Court until either one of the following conditions is met:
 - a. Dominik Court is realigned southward to provide an approximate right-angle intersection with Kelly Road approximately 700-800' south of Jenks Road, and a southbound left turn lane is provided on Kelly Road at Dominik Court with a minimum of 100' of storage plus deceleration and taper according to NCDOT standards.
 - b. A public street connecting Dominik Court to Jenks Road is constructed and Dominik Court is converted to a rightin/right-out access at Kelly Road.

Transit

According to the Advance Apex 2045 Transportation Plan, there are no existing or proposed transit routes designated on or adjacent to the Site.

Pedestrian Facilities

According to the Advance Apex 2045 Plan, sidewalks are planned along both Green Level Church Road and Jenks Road. The development plan will incorporate sidewalk infrastructure along both streets as well as the internal street network, and thus is in compliance with the future land use plan.

Phase 1 pedestrian facility improvements are as follows:

- i. Developer shall construct a 10' side path on the east side of Green Level Church Road along the frontage within Phase 1.
- ii. Developer shall construct a 5' sidewalk on the north side of Jenks Road along the frontage within Phase 1.

Phase 2 pedestrian facility improvements are as follows:

- i. Developer shall construct a 10' side path on the south side of Jenks Road along the frontage within Phase 2.
- Developer shall construct an extension of the 10' side path located on the south side of Jenks Road from Phase 2 to the intersection of Jenks Road and Green Level Church Road and

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design and install a signalized crosswalk across Jenks Road at the traffic signal. Fee-in-lieu, in the amount of 125% of the estimated cost of construction plus fair market value of the property to be acquired, shall be assessed if easement or right-of-way cannot be secured prior to completion of the first CO within Phase 2. Any performance guarantee provided for this section of side-path shall be released upon acceptance of said fee-in-lieu by the Town.

iii. Developer shall improve the north side of Dominik Court along the frontage of Phase 2 based on a minimum 27' b-b curb and gutter roadway with 5' sidewalk.

Education

Wake County Public Schools Long Range Planning has verified the following base schools for this future residential area:

Base School	Enrollment Cap	Student Overflow School
White Oak Elementary	Yes	Davis Drive Elementary
Mills Park Middle	Yes	West Cary Middle
Green Level High	No	

The Apex Friendship Elementary School on Humie Olive Road is expected to open in August 2022.

15.0 PHASING PLAN

KOBRA Tracts development will be constructed in phases according to economic considerations and infrastructure requirements. The residential section of the site will be developed as a standalone phase separate from the commercial section. Phase 1 and phase 2 improvements shall be constructed as described in the previous section.



Please note the following considerations for the phasing plan:

- 1. Access points are preliminary in nature and subject to Town of Apex and NCDOT review and approval.
- 2. Limits of land disturbance within each phase shall be determined at the master subdivision plan and site plan stages.
- 3. Public utilities shall be provided for each phase of development.

16.0 CONSISTENCY WITH 2045 LAND USE PLAN

The Advance Apex 2045 Future Land Use Map depicts the future land use of the northern parcel as a mixture of Medium Density Residential and Office Employment. Medium Density Residential lands are described in the Land Use Plan as consisting of single-family homes, duplexes, and townhomes with densities between three (3) and seven (7) dwelling units per acre. It is intended to act as a transition between higher and lower residential densities. The Office Employment land use is described as allowing for a wide range of businesses that provide professional, managerial, or administrative services. The plan also states that Office Employment lands should match the scale and character of their surroundings.

The southern parcel is made up of High Density Residential, Office Employment and Commercial Service designations, as well as being considered a Mixed-Use land classification. High Density Residential land is described as providing housing options located in close proximity to major commercial areas or corridors, and includes townhomes, triplexes, quadplexes and apartments at densities greater than 14 dwelling units per acre. Similar to Office Employment, Commercial Services land is described as match the scale and character of its surroundings. These lands are designated to supply commercial services and conveniences. Being within a Mixed-Use portion of land, the site is required to have greater than or equal to 30 percent of its development be related to non-residential uses.

Overall, the KOBRA Tracts Site proposes medium density residential housing options appropriate to its proximity to major thoroughfares, as well as establishing a healthy mixture of non-residential space to nurture a live/work environment in northwestern Apex. Uses proposed for the site are directly in line with the uses declared in the Future Land Use Plan.

> 137 S Wilmington Street, Suite 200 | Raleigh, NC 27601 t: 919.469.3340 | f: 919.467.6008 | www.withersravenel.com | License No. C-0832 Asheville | Cary | Greensboro | Pittsboro | Raleigh | Wilmington



17.0 CONSISTENCY WITH UNIFIED DEVELOPMENT ORDINANCE

The proposed development is consistent with all applicable requirements of the Town of Apex Unified Development Ordinance. To this extent, it is worth noting that the development will not supply stub streets on the eastern termination of the residential section of the project per the text of the following section:

• 7.2.1.A.2.c.iii - Where severe topography or other physical features exist, the Planning Director in conjunction with the Stormwater and Utility Engineering Manager, may determine that a stub street is not required.

Due to the environmental impact of the potential connection to the eastern parcel, it is requested that no stub be required at this location.

18.0 ELEVATIONS

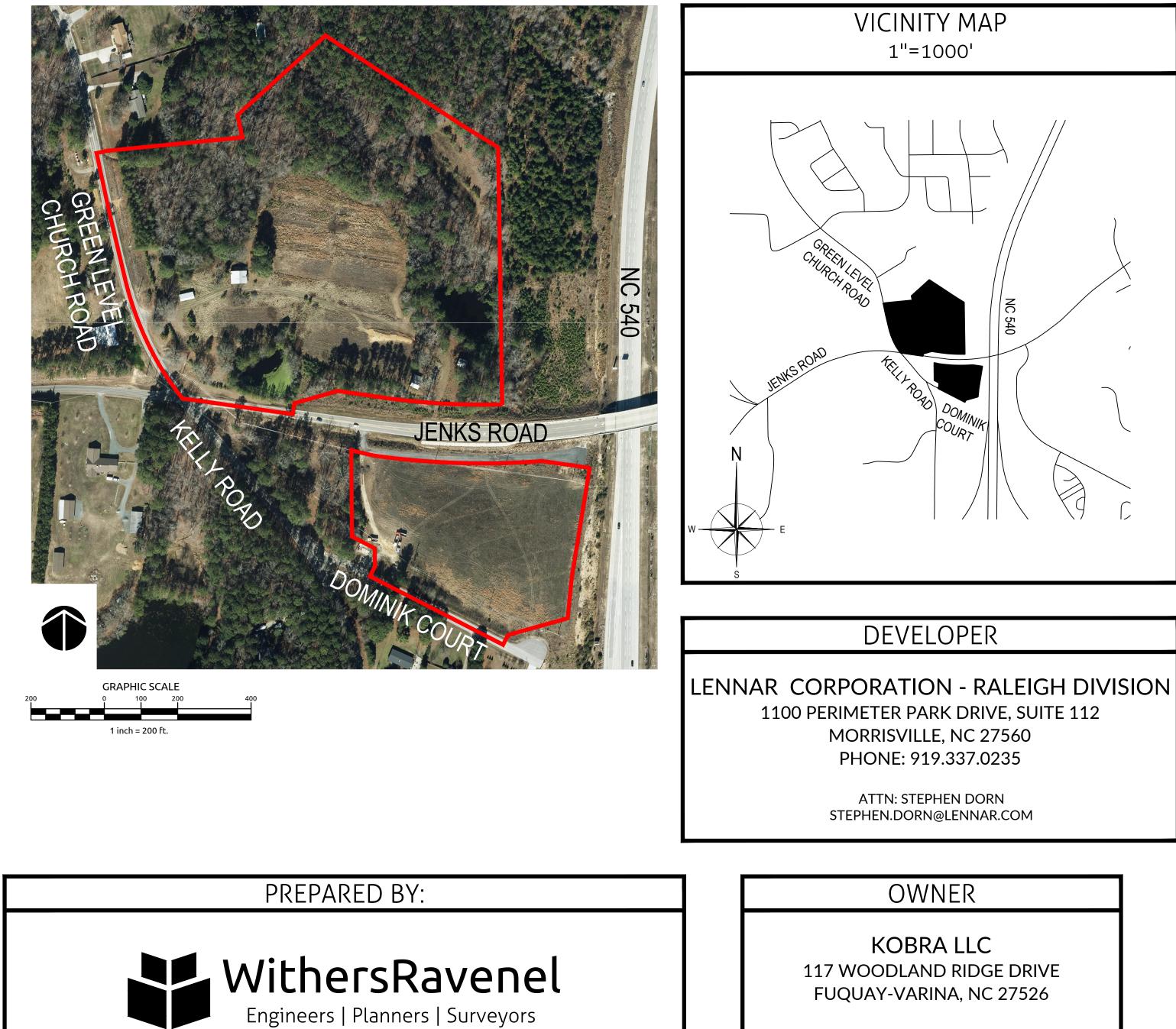
Please see the following pages for typical elevations illustrative of the proposed residential building.

PLANNED UNIT DEVELOPMENT KOBRA TRACTS TOWN OF APEX, WAKE COUNTY, NORTH CAROLINA

			SITE	DAT	A					
2045 LAND USE PLAN DESIGNATION	CURRENT		MEDI	MEDIUM DENSITY RESIDENTIAL/OFFICE EMPLOYMENT & MIXED USE						
	PROPOSED		NO CI	HANGE						
ZONING	CURRENT	CURRENT		L RESIDENT	IAL (RR)					
	PROPOSED		PLAN	NED UNIT DE	VELOPMEI	NT (PUD-CZ)				
AREA OF TRACTS IN PROPOSED PUD	0733-10-2211 18.21 AC.									
	0732-19-6422		5.46	-						
	TOTAL =		23.67							
AREA DESIGNATED AS MIXED-USE ON 2045 LAND USE MAP	5.46 AC.		I							
AREA OF MIXED-USE PROPERTY PROPOSED AS NON-RESIDENTIAL DEVELOPMENT	5.46 AC.									
PERCENT OF MIXED-USE PROPERTY PROPOSED AS NON-RESIDENTIAL DEVELOPMENT	100%									
REQUESTED SEWER CAPACITY	SOUTHERN TRACT:	.09 GPD * 39	,000 SF * 2.5	5 (PEAKING F	ACTOR) =	8,775 GPD				
	NORTHERN TRACT:	120 GPD * 3	BEDROOMS	S/TOWNHOM	E * 71 TOW	NHOMES = 2	5,560 GPD			
RESIDENTIAL DENSITY	MAXIMUM		3 DU/	ACRE						
SQUARE FOOTAGE PER NON-RESIDENTIAL USE	MAXIMUM		39,00	0 SF						
BUILDING HEIGHT	MAXIMUM		45 FT							
BUILDING SETBACKS	RESIDENTIAL									
		FRONT	19 FT*	REAR	10 FT	SIDE	5 FT	CORNER	10 FT	
	NON-RESIDENTIAL									
		FRONT	20 FT	REAR	20 FT	SIDE	10 FT	CORNER	10 FT	
WATERSHED	PROPERTY LOCATE	D WITHIN TI	HE PRIMARY	WATERSHE	D PROTEC	TION OVERL	AY DISTRIC	CT.		
HISTORIC STRUCTURES	NONE									
COMMUNITY AMENITIES	0.4 ACRE RECREAT	IONAL PLAY	LAWN							
SITE BUFFERS										
NORTHERN PARCEL (PIN #0733102211)										
	NORTH		10' TY	PE B BUFFE	२					
	EAST		10' TY	PE B BUFFE	२					
	SOUTH		30' TY	PE B BUFFE	२					
	WEST		30' TY	PE B BUFFE	۲					
SOUTHERN PARCEL (PIN #0732196422)	NORTH		30' TY	PE E BUFFEI	۲					
	EAST		20' TY	20' TYPE B BUFFER						
	SOUTH		20' TY	PE B BUFFE	२					
	WEST		100' T`	YPE A BUFFE	R**					
*19' FROM GARAGE TO LOT LINE AND 20' FRO	M GARAGE TO BACK C	F SIDEWALI	<							
		;								

NOTE: THE PARKS AND RECREATION ADVISORY COMMISSION VOTED TO APPROVE FEE-IN-LIEU OF PARK LAND DEDICATION ON JUNE 24TH, 2020. FEE-IN-LIEU AMOUNT TO BE DETERMINED AT THE TIME OF MASTER SUBDIVISION PLANS ACCORDING TO THE TOWN OF APEX FEE SCHEDULE.

1ST SUBMITTAL: MARCH 2, 2020 2ND SUBMITTAL: JULY 10, 2020 3RD SUBMITTAL: AUGUST 14, 2020 CASE #: 20CZ04



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PLANNER: BRENDIE VEGA, AICP BVEGA@WITHERSRAVENEL.COM

CIVIL ENGINEER: ARNALDO ECHEVARRIA, PE AECHEVARRIA@WITHERSRAVENEL.COM

1.0 2.0

3.0

4.0

5.0

INDEX OF SHEETS

EXISTING CONDITIONS PLAN CONCEPTUAL LAYOUT PLAN PRELIMINARY PHASING PLAN PRELIMINARY UTILITY PLAN STORMWATER MANAGEMENT PLAN

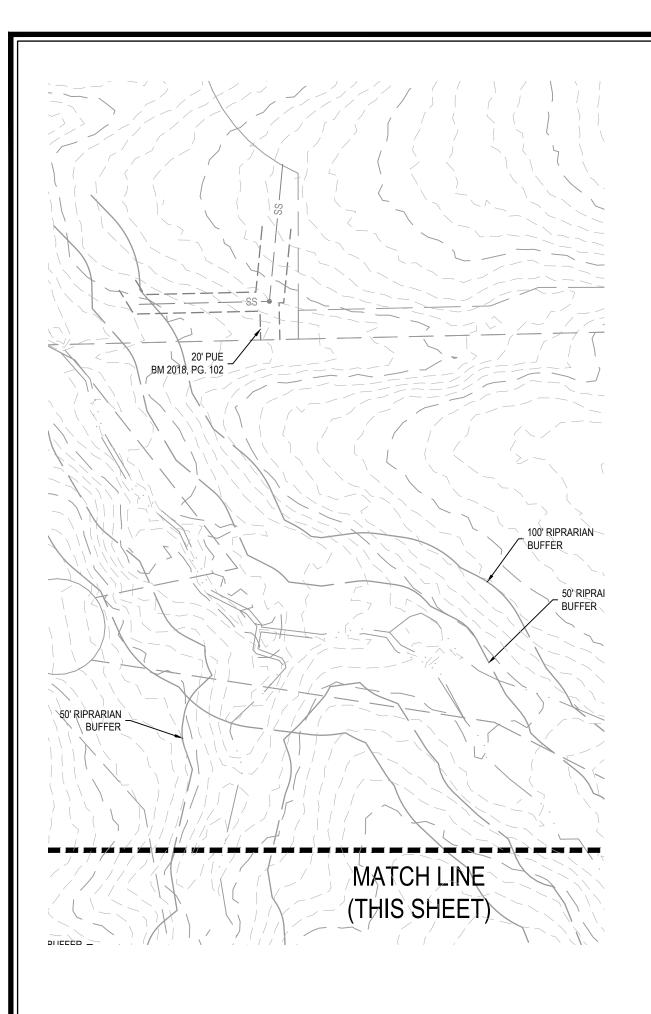
ZONING CONDITIONS

PHASE 1 IMPROVEMENTS

- DEVELOPER SHALL DEDICATE PUBLIC RIGHT-OF-WAY ALONG GREEN LEVE CHURCH ROAD BASED ON A MINIMUM OF HALF OF A 4-LANE, 110' RIGHT-OF-WAY SECTION AND CONSTRUCT A 5' PAVED SHOULDER ALON THE FRONTAGE WITHIN PHASE
- DEVELOPER SHALL CONSTRUCT A SOUTHBOU GREEN LEVEL CHURCH ROAD AT JENKS ROAD WITH AT LEAST 150' O
- 50' OF STORAGE AND ADEQUATE TAPER & DECELERATION LENGTHS PER FEET FROM JENKS ROAD.
- CCESS POINTS FOR PHASE 1 AND PHASE 2 SHALL ALIGN ACROSS FROM EACH OTHER AND BE LOCATED A MINIMUM OF 500 FEET FROM GR I EVEL CHURCH ROAD
- DEVELOPER SHALL CONSTRUCT A 5' SIDEWALK ON THE NORTH SIDE O JENKS ROAD ALONG THE FRONTAGE WITHIN PHASE 1
- DEVELOPER SHALL COORDINATE WITH TRAFFIC SIGNAL INSTALLATION BY OTHERS AT THE INTERSECTION OF GREEN LEVEL CHURCH ROAD AT JENKS ROAD IF NOT ALREADY INSTALLED BY THE TIME THIS DEVELOPMENT PLAN MOVES FORWARD. DEVELOPER IS RESPONSIBLE FOR PLAN REVISIONS AND MODIFICATIONS TO THE TRAFFIC SIGNAL TO ACCOMMODATE
- ROADWAY IMPROVEMENTS ASSOCIATED WITH PHASE 1 AND PHASE 2. DEVELOPER SHALL DEDICATE ADDITIONAL RIGHT-OF-WAY ALONG THE PROJECT FRONTAGE TO ACCOMMODATE A ROUNDABOUT BASED ON THE PRELIMINARY LAYOUT ON FILE WITH THE TOWN (DESIGNED AS PART OF THE WESTFORD DEVELOPMENT ZONING CONDITIONS) IF NOT REMOVED FROM THE TRANSPORTATION PLAN PRIOR TO SUBDIVISION PLAN APPROVAL.

PHASE 2 IMPROVEMENTS

- DEVELOPER SHALL CONSTRUCT A 10' SIDE PATH ON THE SOUTH SIDE OF JENKS ROAD ALONG THE FRONTAGE WITHIN PHASE 2.
- DEVELOPER SHALL CONSTRUCT AN EXTENSION OF THE 10' SIDE PATH LOCATED ON THE SOUTH SIDE OF JENKS ROAD FROM PHASE 2 TO THE INTERSECTION OF JENKS ROAD AND GREEN LEVEL CHURCH ROAD AND DESIGN AND INSTALL A SIGNALIZED CROSSWALK ACROSS JENKS ROAD AT THE TRAFFIC SIGNAL. FEE-IN-LIEU, IN THE AMOUNT OF 125% OF THE ESTIMATED COST OF CONSTRUCTION PLUS FAIR MARKET VALUE OF THE PROPERTY TO BE ACQUIRED, SHALL BE ASSESSED IF EASEMENT OR RIGHT-OF-WAY CANNOT BE SECURED PRIOR TO COMPLETION OF THE FIRST CO WITHIN PHASE 2. ANY PERFORMANCE GUARANTEE PROVIDED FOR THIS SECTION OF SIDE-PATH SHALL BE RELEASED UPON ACCEPTANCE OF SAID FEE-IN-LIEU BY THE TOWN.
- DEVELOPER SHALL IMPROVE THE NORTH SIDE OF DOMINIK COURT ALONG THE FRONTAGE OF PHASE 2 BASED ON A MINIMUM 27' B-B CURB AND GUTTER ROADWAY WITH 5' SIDEWALK.
- DEVELOPER SHALL NOT PROPOSE ACCESS TO DOMINIK COURT UNTIL
- EITHER ONE OF THE FOLLOWING CONDITIONS IS MET: 12.1. A. DOMINIK COURT IS REALIGNED SOUTHWARD TO PROVIDE AN APPROXIMATE RIGHT-ANGLE INTERSECTION WITH KELLY ROAD APPROXIMATELY 700-800' SOUTH OF JENKS ROAD, AND A SOUTHBOUND LEFT TURN LANE IS PROVIDED ON KELLY ROAD AT DOMINIK COURT WITH A MINIMUM OF 100' OF STORAGE PLUS DECELERATION AND TAPER ACCORDING TO NCDOT STANDARDS.
- 12.2. B. A PUBLIC STREET CONNECTING DOMINIK COURT TO JENKS ROAD IS CONSTRUCTED AND DOMINIK COURT IS CONVERTED TO A RIGHT-IN/RIGHT-OUT ACCESS AT KELLY ROAD.



INETYPE LEGEND (UNLESS OTHER)	VISE NOTED)				
DJOINER -					
BOUNDARY -					
EASEMENT -					
RIGHT OF WAY -					
RAILROAD –		+ + +	$\left \right $	+ +	+ +
POND EDGE -		· · · <u> </u>			
SEWER LINE -		——SS -			—ss —
OVERHEAD POWER LINE -			OF	IE	
NATER LINE -		– W ———		— W —	
STORM DRAINAGE					
CONTOUR MAJOR -					
CONTOUR MINOR -					
EGEND (UNLESS OTHERWISE NOTE	<u>D)</u>				
CMP - CORRUGATED METAL PIPE CPP - CORRUGATED PLASTIC PIPE DIP - DUCTILE IRON PIPE M - ELECTRIC METER COM - FIBER OPTIC MARKER SY - GAS VALVE GP - GUY POLE COP - REINFORCED CONCRETE PIPE SG - SPIGOT MM - WATER METER WV - WATER METER WV - WATER VALVE YH - YARD HYDRANT P- UTILITY POLE PUE - PERMANENT UTILITY EASEMEN WWATER MANHOLE W WATER MANHOLE WATER VALVE UTILITY POLE UTILITY POLE S SANITARY SEWER MANHOLE COM FIRE HYDRANT					



No.	Revision	Date	Ву	Designer	BDM	Scale 1" = 100'		
				Drawn By	BDM	Date 08/14/20		KOBI
				Checked By	AE	Job No. 02181110.1	APEX	WA

BRA TRACT

VAKE COUNTY

NORTH CAROLINA

EXISTING CONDITIONS

LINE TABLE						
LINE	BEARING	DISTANCE				
L1	N12°09'14"W	62.39'				
L2	N47°16'47"E	55.55'				
L3	S08°08'33"W	30.00'				
L4	N77°57'22"E	30.00'				
L5	S81°55'19"E	131.38'				
L6	S74°18'38"W	168.88'				
L7	S27°20'07"W	30.00'				
L8	N27°04'31"E	29.72'				
L9	N00°33'05"W	49.68'				
L10	N62°29'58"W	69.96'				
L11	S76°36'12"E	59.39'				

	CURVE TABLE							
CURVE	LENGTH	RADIUS	BEARING	CHORD				
C1	331.36	1920.00	N86°36'58"W	330.95'				
C2	111.75	900.89	N34°42'19"W	111.68'				
C3	252.92	880.73	N21°36'21"W	252.05'				
C4	243.94	850.73	S21°35'41"E	243.11'				
C5	95.77	870.89	S34°19'29"E	95.72'				
C6	463.43	2080.00	S88°03'21"E	462.48'				

EXISTING CONDITION NOTES:

- 1. TOPOGRAPHIC AND UTILITY INFORMATION BASED ON AVAILABLE GIS MAPPING. PRELIMINARY BOUNDARY SURVEY PREPARED BY WITHERSRAVENEL DATED 02/18/20.
- WETLAND/STREAM INFORMATION BASED ON EVALUATION BY S&EC DATED 02/06/20. BUFFERS BASED ON TOWN OF APEX STREAM BUFFER DETERMINATION (APEX #19-006).
- REGULATORY FEMA MAPPED FLOODPLAINS DO NOT EXIST ON SITE PER FIRM MAPS #3720073300J (5/2/06) & #3720073200J (5/2/06).
- 4. THE SUBJECT PROPERTY IS LOCATED WITHIN THE TOWN OF APEX PRIMARY WATERSHED PROTECTION OVERLAY DISTRICT.
- 5. TREE INFORMATION BASED ON TREE SURVEY BY S&EC DATED 02/06/20.
- 6. ALL EXISTING STRUCTURES ON THE SUBJECT PROPERTY SHALL BE REMOVED PER TOWN OF APEX STANDARDS AND REQUIREMENTS.



GRAPHIC SCALE 00 0 50 100 1 inch = 100 ft.

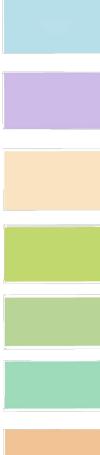




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Sheet No.

LEGEND



POND

RESIDENTIAL

COMMERCIAL

PERIMETER BUFFER

RESOURCED CONSERVATION AREA

STREAM BUFFER

RIGHT-OF-WAY DEDICATION FOR FUTURE ROUNDABOUT

STREAM

ACCESS POINT



				.			1	
No.	Revision	Date	By	Designer	BDM	Scale 1" = 100'		
				Drawn By	BDIVI	Date		KOBI
					BDM	08/14/20		NO
				Checked By	AE	Job No. 02181110.1	APEX	WA
					AE	02181110.1		· · · · · · · · · · · · · · · · · · ·



BRA TRACT

VAKE COUNTY

NORTH CAROLINA

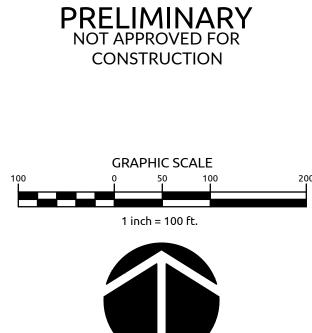
CONCEPTUAL LAYOUT PLAN

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C6	463.43	2080.00	S88°03'21"E	462.48'				

NOTES:

- 1. MAXIMUM NUMBER OF RESIDENTIAL UNITS: 71 UNITS
- 2. MAXIMUM COMMERCIAL AREA: 39,000 SF
- 3. 100' TYPE A BUFFER ALONG 540 ON SOUTHERN TRACT MAY BE CHANGED TO A 50' TYPE A BUFFER PROVIDED THE FOLLOWING CONDITIONS ARE MET: A. NO MORE THAT 20% OF THE FACADES OF NON-RESIDENTIAL BUILDINGS FACING THE
- HIGHWAY CAN USE EIFS OR OTHER SYNTHETIC STUCCO. B. PEDESTRIAN CONNECTIONS IN THE FORM OF SIDEWALKS AND/OR SIDE PATHS SHALL BE
- MADE FROM NON-RESIDENTIAL BUILDINGS TO ADJACENT RESIDENTIAL DEVELOPMENT AND PROPERTIES WITH FUTURE RESIDENTIAL LAND USE. THE FORM OF THE CONNECTION SHALL BE DETERMINED BY THE PLANNING DIRECTOR OF DESIGNEE.
- C. FURTHERMORE, PROPERTIES THAT FRONT A LIMITED-CONTROLLED ACCESS HIGHWAY WITH NO OTHER ACCESS OR ROAD FRONTAGE SHALL BE ALLOWED TO REDUCE THE OPACITY OF NO MORE THAN 50% OF THIS BUFFER TO A TYPE E BUFFER. THE REMAINDER OF THE BUFFER SHALL BE PLANTED TO A TYPE A STANDARD.



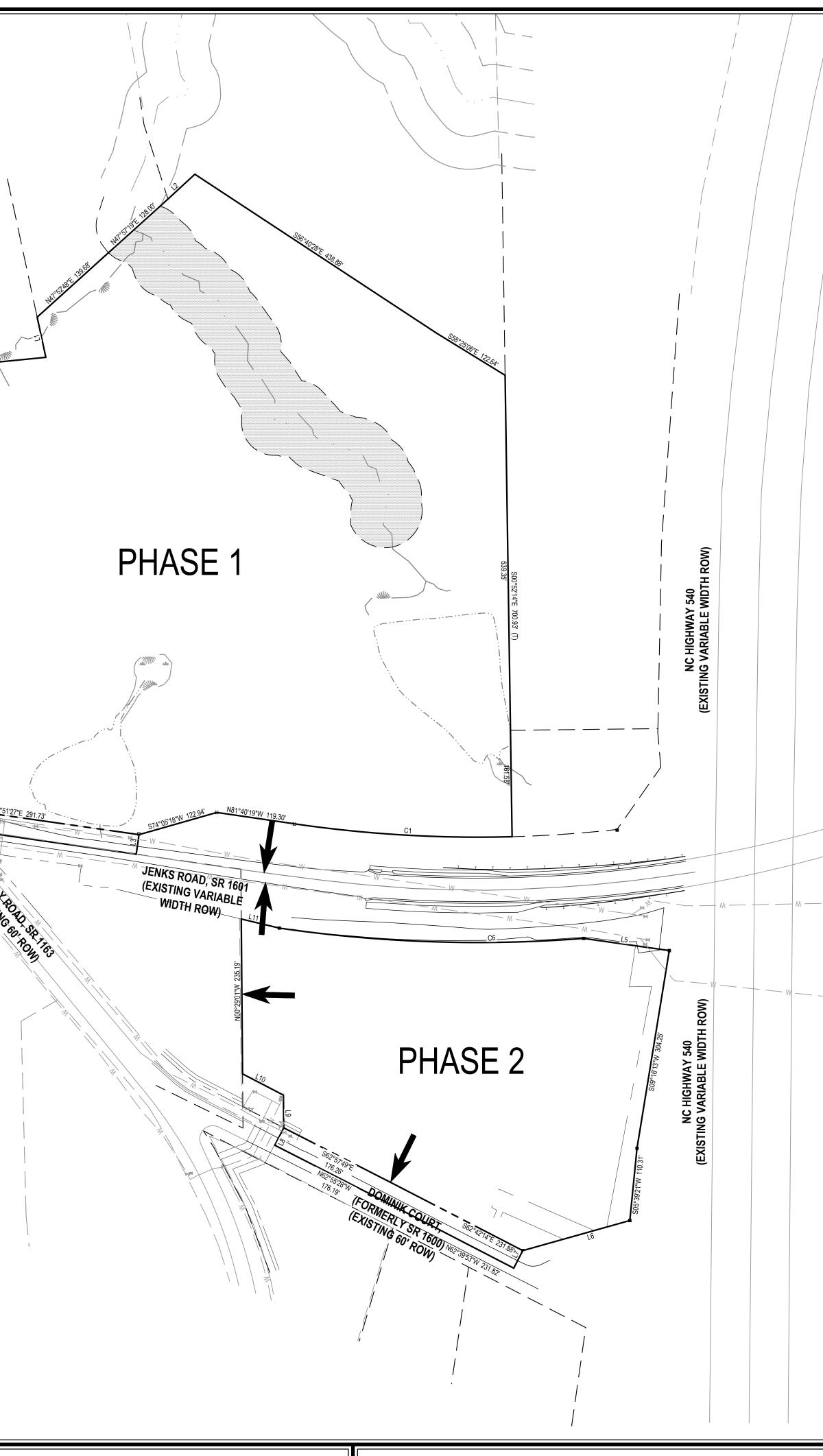
Sheet No.



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						2 23 <u>581°5</u>
No.	Revision	Date By	/ Designer Drawn By Checked By	Scale BDM 1" = 100' Date 08/14/20 Job No. Job No. AE 02181110.1	APEX	KOE

118/18-1110/181110.10-KOBRAICADIDrawing SetsIPUDI3.0 PRELIMINARY PHASING PLAN.dwg- Friday, August 28, 2020 11:21:55 AM - MAYO, BEN



BRA TRACT

VAKE COUNTY

PRELIMINARY PHASING PLAN

LINE TABLE				
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PHASE 1 IMPROVEMENTS

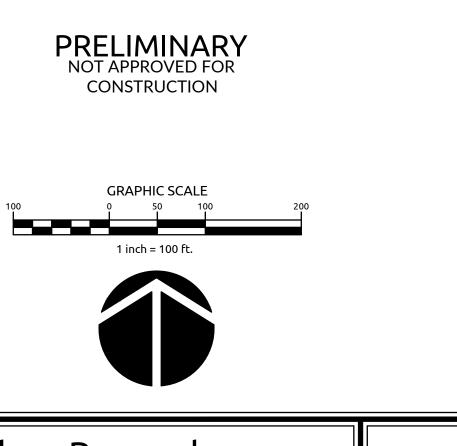
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- 2. DEVELOPER SHALL CONSTRUCT A SOUTHBOUND LEFT TURN LANE ON GREEN LEVEL CHURCH ROAD AT JENKS ROAD WITH AT LEAST 150' OF STORAGE AND ADEQUATE TAPER & DECELERATION LENGTHS PER NCDOT STANDARDS.
- DEVELOPER SHALL CONSTRUCT A SOUTHBOUND LEFT TURN LANE ON GREEN LEVEL CHURCH ROAD AT PROPOSED SITE ACCESS WITH AT LEAST 50' OF STORAGE AND ADEQUATE TAPER & DECELERATION LENGTHS PER NCDOT STANDARDS. THIS ACCESS SHALL BE LOCATED A MINIMUM OF 500 FEET FROM JENKS ROAD.
- 4. DEVELOPER SHALL CONSTRUCT A 10' SIDE PATH ON THE EAST SIDE OF GREEN LEVEL CHURCH ROAD ALONG THE FRONTAGE WITHIN PHASE 1.
- 5. DEVELOPER SHALL DEDICATE PUBLIC RIGHT-OF-WAY ALONG JENKS ROAD BASED ON A MINIMUM OF HALF OF A 3-LANE, 80' RIGHT-OF-WAY SECTION AND CONSTRUCT A 5' PAVED SHOULDER ALONG THE FRONTAGE WITHIN PHASE 1. JENKS ROAD IMPROVEMENTS SHALL INCLUDE THE EXTENSION OF THE EXISTING TWO-WAY LEFT TURN LANE FROM WEST OF THE NC 540 BRIDGE TO THE INTERSECTION WITH GREEN LEVEL CHURCH ROAD. THE ACCESS POINTS FOR PHASE 1 AND PHASE 2 SHALL ALIGN ACROSS FROM EACH OTHER AND BE LOCATED A MINIMUM OF 500 FEET FROM GREEN LEVEL CHURCH ROAD.
- 6. DEVELOPER SHALL CONSTRUCT A 5' SIDEWALK ON THE NORTH SIDE OF JENKS ROAD ALONG THE FRONTAGE WITHIN PHASE 1.
- DEVELOPER SHALL COORDINATE WITH TRAFFIC SIGNAL INSTALLATION BY OTHERS AT THE INTERSECTION OF GREEN LEVEL CHURCH ROAD AT JENKS ROAD IF NOT ALREADY INSTALLED BY THE TIME THIS DEVELOPMENT PLAN MOVES FORWARD. DEVELOPER IS RESPONSIBLE FOR PLAN REVISIONS AND MODIFICATIONS TO THE TRAFFIC SIGNAL TO ACCOMMODATE ROADWAY IMPROVEMENTS ASSOCIATED WITH PHASE 1 AND PHASE 2.
- 8. DEVELOPER SHALL DEDICATE ADDITIONAL RIGHT-OF-WAY ALONG THE PROJECT FRONTAGE TO ACCOMMODATE A ROUNDABOUT BASED ON THE PRELIMINARY LAYOUT ON FILE WITH THE TOWN (DESIGNED AS PART OF THE WESTFORD DEVELOPMENT ZONING CONDITIONS) IF NOT REMOVED FROM THE TRANSPORTATION PLAN PRIOR TO SUBDIVISION PLAN APPROVAL.

PHASE 2 IMPROVEMENTS

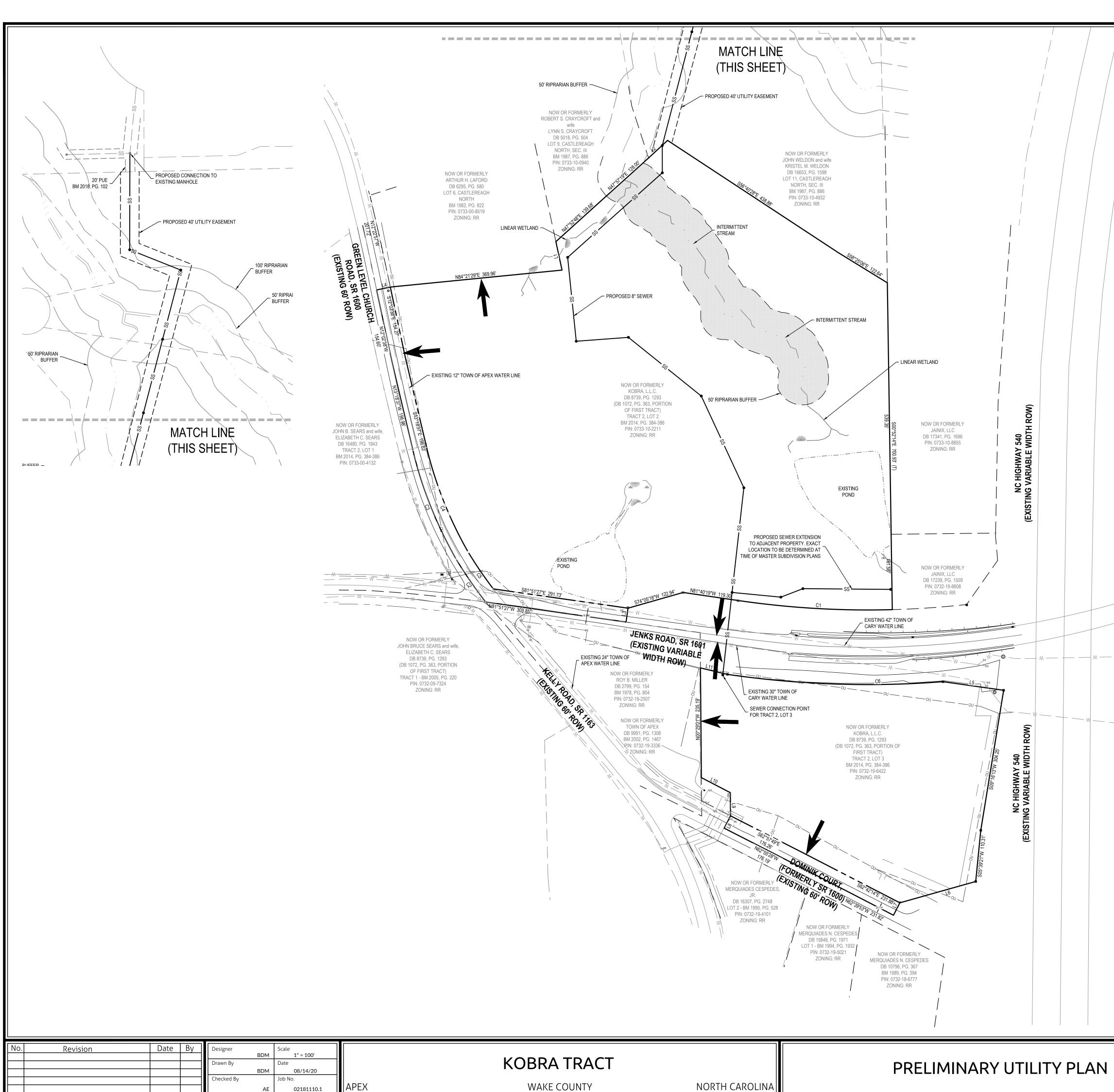
- DEVELOPER SHALL CONSTRUCT A 10' SIDE PATH ON THE SOUTH SIDE OF JENKS ROAD ALONG THE FRONTAGE WITHIN PHASE 2.
- 10. DEVELOPER SHALL CONSTRUCT AN EXTENSION OF THE 10' SIDE PATH LOCATED ON THE SOUTH SIDE OF JENKS ROAD FROM PHASE 2 TO THE INTERSECTION OF JENKS ROAD AND GREEN LEVEL CHURCH ROAD AND DESIGN AND INSTALL A SIGNALIZED CROSSWALK ACROSS JENKS ROAD AT THE TRAFFIC SIGNAL. FEE-IN-LIEU, IN THE AMOUNT OF 125% OF THE ESTIMATED COST OF CONSTRUCTION PLUS FAIR MARKET VALUE OF THE PROPERTY TO BE ACQUIRED, SHALL BE ASSESSED IF EASEMENT OR RIGHT-OF-WAY CANNOT BE SECURED PRIOR TO COMPLETION OF THE FIRST CO WITHIN PHASE 2. ANY PERFORMANCE GUARANTEE PROVIDED FOR THIS SECTION OF SIDE-PATH SHALL BE RELEASED UPON ACCEPTANCE OF SAID FEE-IN-LIEU BY THE TOWN.
- 11. DEVELOPER SHALL IMPROVE THE NORTH SIDE OF DOMINIK COURT ALONG THE FRONTAGE OF PHASE 2 BASED ON A MINIMUM 27' B-B CURB AND GUTTER ROADWAY WITH 5' SIDEWALK.
- 12. DEVELOPER SHALL NOT PROPOSE ACCESS TO DOMINIK COURT UNTIL EITHER ONE OF THE FOLLOWING CONDITIONS IS MET:
- 12.1. A. DOMINIK COURT IS REALIGNED SOUTHWARD TO PROVIDE AN APPROXIMATE RIGHT-ANGLE INTERSECTION WITH KELLY ROAD APPROXIMATELY 700-800' SOUTH OF JENKS ROAD, AND A SOUTHBOUND LEFT TURN LANE IS PROVIDED ON KELLY ROAD AT DOMINIK COURT WITH A MINIMUM OF 100' OF STORAGE PLUS DECELERATION AND TAPER ACCORDING TO NCDOT STANDARDS.
- 12.2. B. A PUBLIC STREET CONNECTING DOMINIK COURT TO JENKS ROAD IS CONSTRUCTED AND DOMINIK COURT IS CONVERTED TO A RIGHT-IN/RIGHT-OUT ACCESS AT KELLY ROAD.

PHASING NOTES:

- 1. ACCESS POINTS ARE PRELIMINARY IN NATURE AND SUBJECT
- TO TOWN OF APEX AND NCDOT REVIEW AND APPROVALLIMITS OF LAND DISTURBANCE WITHIN EACH PHASE SHALL BE
- DETERMINED AT THE SUBDIVISION PLAN STAGE.3. PUBLIC UTILITIES SHALL BE PROVIDED FOR EACH PHASE OF DEVELOPMENT.







NORTH CAROLINA

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UTILITY NOTES:

- 1. WATER AND SANITARY SEWER WILL BE OWNED AND MAINTAINED BY THE TOWN OF APEX.
- 2. FIRE HYDRANTS, VALVES, SERVICES, METERS, AND APPURTENANCES SHALL BE DESIGNED PER THE TOWN OF APEX CONSTRUCTION SPECIFICATIONS AND SHALL BE SHOWN ON THE CONSTRUCTION PLANS.
- 3. ALL UTILITY EASEMENTS SHALL BE PROVIDED AS NECESSARY. DELINEATION WILL BE DETERMINED WITH FINAL DESIGN OF INTERNAL PUBLIC STREETS AT THE SUBDIVISION PLAN STAGE. MINIMUM UNDISTURBED BUFFER WIDTHS SHALL BE EXCLUSIVE OF UTILITY EASEMENTS UNLESS APPROVED BY THE DIRECTOR OF THE PUBLIC WORKS & UTILITIES DEPARTMENT.
- 4. THE DEVELOPER WILL ACTIVELY WORK WITH THE TOWN OF APEX TO PRESERVE EXISTING TREES ON SITE. THESE AREAS SHALL INCLUDE REQUIRED LANDSCAPE BUFFERS, RCA AREAS, NON-BUFFERED AND NON-RCA AREAS, AREAS OF PROPOSED UTILITY LINES, AND ADJACENT TO THE SUBJECT PROPERTY, TO THE MAXIMUM EXTENT POSSIBLE.
- 5. UTILITY LAYOUT FOR WATER AND SEWER IS CONCEPTUAL. FINAL DESIGN WILL BE DETERMINED AT THE SUBDIVISION PLAN STAGE.

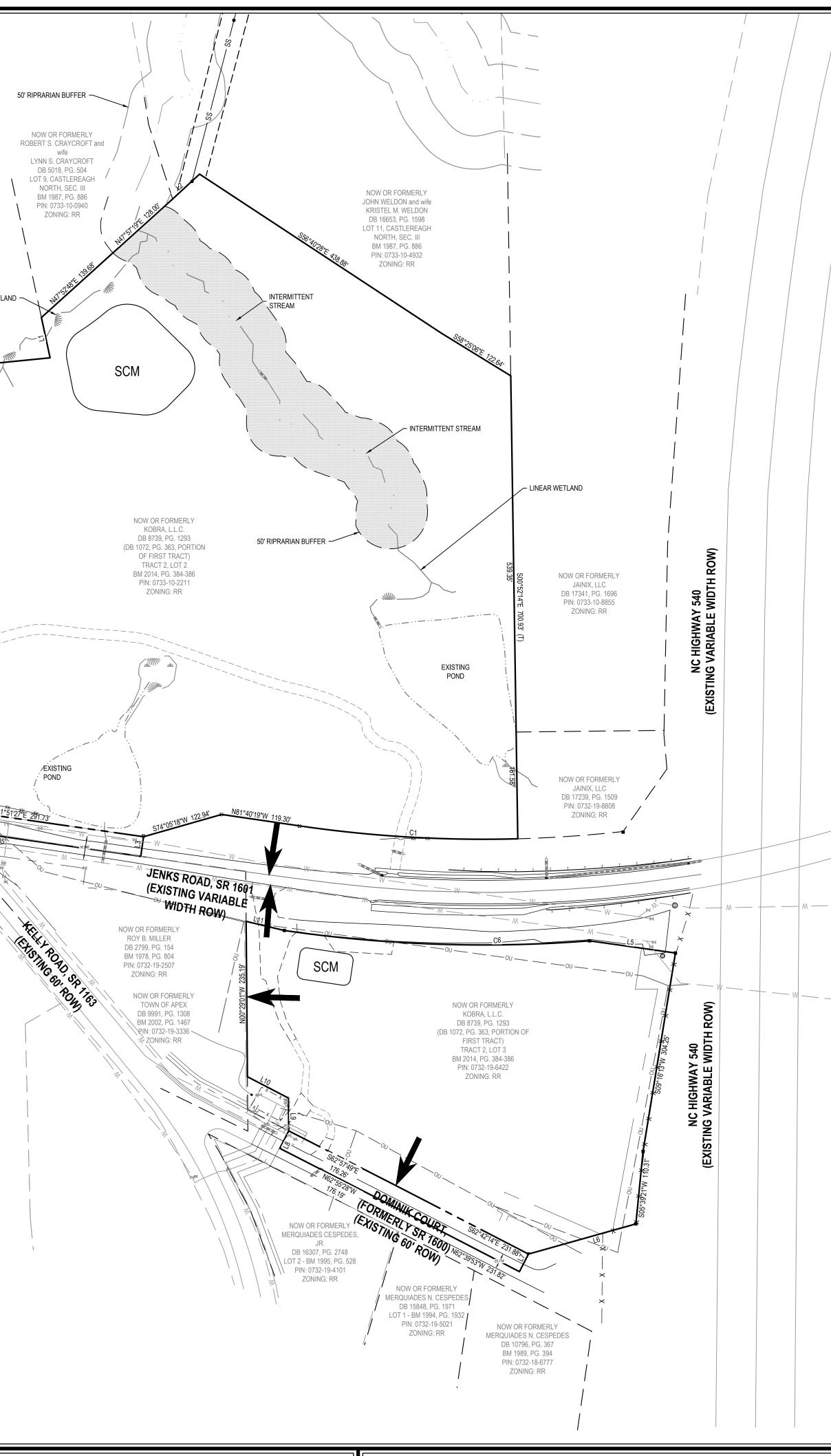
PRELIMINARY NOT APPROVED FOR CONSTRUCTION	
GRAPHIC SCALE 100 0 50 100 200 1 inch = 100 ft.	
ithersRavenel Engineers Planners Surveyors	Sheet No. 4.0

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No. Revision Date By Designer Scale I" = 100' Image: Comparison of the second of the



BRA TRACT

WAKE COUNTY

NORTH CAROLINA

STORMWATER MANAGEMENT PLAN

	LINE TABLE				
LINE	BEARING	DISTANCE			
L1	N12°09'14"W	62.39'			
L2	N47°16'47"E	55.55'			
L3	S08°08'33"W	30.00'			
L4	N77°57'22"E	30.00'			
L5	S81°55'19"E	131.38'			
L6	S74°18'38"W	168.88'			
L7	S27°20'07"W	30.00'			
L8	N27°04'31"E	29.72'			
L9	N00°33'05"W	49.68'			
L10	N62°29'58"W	69.96'			
L11	S76°36'12"E	59.39'			

	CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD	
C1	331.36	1920.00	N86°36'58"W	330.95'	
C2	111.75	900.89	N34°42'19"W	111.68'	
C3	252.92	880.73	N21°36'21"W	252.05'	
C4	243.94	850.73	S21°35'41"E	243.11'	
C5	95.77	870.89	S34°19'29"E	95.72'	
C6	463.43	2080.00	S88°03'21"E	462.48'	

STORMWATER MANAGEMENT NOTES:

- 1. TOPOGRAPHIC AND UTILITY INFORMATION BASED ON AVAILABLE GIS MAPPING. PRELIMINARY BOUNDARY SURVEY PREPARED BY WITHERSRAVENEL.
- 2. WETLAND/STREAM INFORMATION BASED ON EVALUATION BY S&EC DATED 02/06/20. BUFFERS BASED ON TOWN OF APEX STREAM BUFFER DETERMINATION (APEX #19-006).
- 3. REGULATORY FEMA MAPPED FLOODPLAINS DO NOT EXIST ON SITE PER FIRM MAP #3720073300J (5/2/06) & #3720073200J (5/2/06).
- 4. THE SUBJECT PROPERTY IS LOCATED WITHIN THE TOWN OF APEX PRIMARY WATERSHED PROTECTION OVERLAY DISTRICT.
- 5. STORMWATER MANAGEMENT FACILITIES SHALL BE DESIGNED PER THE TOWN OF APEX STANDARDS AND REGULATIONS FOR STORMWATER QUANTITY AND QUALITY (UDO SECTION 6.1.7 B).
- 6. ALL APPLICABLE LOCAL AND STATE ENVIRONMENTAL PERMITS SHALL BE OBTAINED PRIOR TO START OF CONSTRUCTION.
- 7. STORMWATER TREATMENT WILL BE HANDLED BY INDIVIDUAL OR REGIONAL FACILITIES WITHIN THE SUBJECT PROPERTY OR ADJACENT OFF-SITE DRAINAGE EASEMENT.

PRELIMINARY NOT APPROVED FOR CONSTRUCTION	
GRAPHIC SCALE 100 0 50 100 200 1 inch = 100 ft.	
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