

PLANNED U	JNIT DEVELOPMENT APPLICATI	ION			
This documen third parties.	it is a public record under the North Ca	arolina Public Records Act	and may be publish	ned on the Town's webs	ite or disclosed to
Application	#:		Submittal Date:		
Fee Paid	\$		Check #		
PETITION T	O AMEND THE OFFICIAL ZONIN	NG DISTRICT MAP			
Project Nam	ne. Heelan Rezoning				
Address(es)		E FARM RD; 3108 & 3	3120 OLIVE FAF	RM RD; & 0 HUMIE	OLIVE RD
	710-98-6889 & 0720- 07-5965,				
FIN(5)	,	,,, _,, _		Acroago:	142.42
 Current Zon	ing R-40W	Propo	sed Zoning: P	Acreage: _ PUD-CZ	· · - ·
		Density Residential &			
		Change		- ,	
•	e next page for LUM amendmen	-			
	on of the project is shown as mix		pes on the 2045 I	Land Use Map) prov	ide the following:
Are	ea classified as mixed use:		Acrea	ge:	
Are	ea proposed as non-residential de	evelopment:	Acrea	ge:	
Per	rcent of mixed use area proposed	d as non-residential:	Perce	nt:	
Applicant Ir	nformation				
Name:	Jason Barron - Attorney for M/	/I Homes of Raleigh, I	LC		
Address:	1511 Sunday Drive Ste 100				
City:	Raleigh	State:	NC	Zip:	27607
Phone:	919-590-0371	State: E-mail:		ngstarlawgroup.con	n
			<u> </u>	<u> </u>	
Owner Info					
Name:	See Attached				
Address:					
City:		State:		Zip:	
Phone:		E-mail:			
Agent In Qr	mation				
Name: 06	M/I Homes of Raleigh, LLC				
Address:	1511 Sunday Drive Ste 100				
City:	Raleigh	State:	NC	Zip:	27607
Phone:	919-590-0371	E-mail:	jbarron@morni	ngstarlawgroup.com	n
Other conta	icts:				

Property Owners

PIN	Owner	Mailing Address	City, State Zip	Deed Acres	Site Address
0710-98-6889	KASTELBERG, HENRY STEVEN	8824 NEW HOPE FARM RD	NEW HILL NC 27562-9178	8.86	8824 NEW HOPE FARM RD
0720-07-5965	CAROL B HEELAN IRREVOCABLE TRUST	12940 DORMAN RD	PINEVILLE NC 28134-9386	91	3120 OLIVE FARM RD
0720-18-1967	c/o GEORGE HEELAN TRUSTEE	APT 2206		16.77	3108 OLIVE FARM RD
0720-09-2779	CICIN, JERFI CICIN, LISA	104 CORSICA LN	CARY NC 27511-6476	9.49	0 HUMIE OLIVE RD
0720-09-3139	PEART, EDWARD A PEART, DEBORAH N	8829 NEW HOPE FARM RD	NEW HILL NC 27562-9179	15	8829 NEW HOPE FARM RD

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.	See Attached
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	
13.	
14.	
15.	
	NZL GHOSH, certify that this is an accurate listing of all property owners and erty owners within 300' of the subject property.
COUN	NTY OF WAKE STATE OF NORTH CAROLINA
Sworr Count SEA	h and subscribed before me, $\underline{Jeff_{rey}} phill_{ips}$ a Notary Public for the above State and ty, on this the $\underline{f^{st}}$ day of $\underline{O_{efober}}$, 20_{19} . AL $\underline{f_{eff}} phill_{ips}$ $\underline{Jeff_{rey}} phill_{ips}$ $\underline{Jeff_{rey}} phill_{ips}$ $\underline{Jeff_{rey}} phill_{ips}$ $\underline{Free} phill_{ips$
	BAR COUNTY INTERING

Certified List of Neighboring Property Owners

Owner's Name	PIN
3 BOYS CAPITAL LLC MUSIC ROW INVESTMENTS LLC	0720-17-7185
3 BOYS CAPITAL LLC SB CAPITAL LLC	0720-28-2995
	0720-28-6437
ADAMS-KNOUFF, CAREY	0710-87-9844
	0710-88-9126
ALBRECHT, DONNA J TRUSTEE DONNA J ALBRECHT RVCBLE LVNG TRUST	0710-88-9798
APEX TOWN OF	0720-19-0665
	0720-19-6276
	0720-19-7417
CAROL B HEELAN IRREVOCABLE TRUST	0720-18-1967
	0720-07-5965
CICIN, JERFI CICIN, LISA	0720-09-2779
FMR INVESTMENTS LLC CHATHAM CAPITAL GROUP LLC	0720-27-6714
GENTILE, CHRISTOPHER D	0721-00-9530
GOODMAN, WILLIAM DAVID JR GOODMAN, JILL M	0710-99-0226
HOFFMAN, JOSEPH E JR HOFFMAN, SHIRLEY J	0710-88-4797
JUDD, MILDRED B JUDD, LINDA FAYE	0721-00-5342
KASTELBERG, HENRY STEVEN	0710-98-6889
KELLY, ROBERT L KELLY, MILDRED D	0720-29-4621
MCKEITHAN, KAREN D ST CLAIR, LANCE	0710-88-7654
MCKINNISH, TIMOTHY D	0710-86-5906
NORMAN, JOHN K	0710-97-0228
OLIVE, A C HEIRS	0720-19-9119
OLIVE, JUDITH H OLIVE, ROBERT A	0720-18-5030
OLIVER, JAMES E JR OLIVER, JANICE	0721-00-0505
OLIVER, JAMES E JR OLIVER, JANICE	0721-00-3444
OLIVER, JAMES E. JR. OLIVER, JANICE	0711-90-3580
PAIRIS-GARCIA, MONIQUE GARCIA, JUAN	0710-89-6246
PEART, EDWARD A PEART, DEBORAH N	0720-09-3139
PULTE HOME COMPANY, LLC	0710-86-7029
	0710-95-2812
	0710-96-3227
	0710-96-4235
	0710-96-8199
	0720-05-7756
YUMEEWARRA FARM LLC	0710-99-3712

DEVELOPMENT NAME APPROVAL APPLICATION

Application #: Subm	nittal Date:
Proposed Subdivision/Development Information	
Description of location: 8824 & 8829 NEW HOPE FARM RD; 3	3108 & 3120 OLIVE FARM RD; & 0 HUMIE OLIVE
Nearest intersecting roads: Humie Olive Road at Olive Farm R	load
Wake County PIN(s): 0710-98-6889 & 0720- 07-5965, 09-2779,	, 09-3139, & 18-1967
Township:	
Contact Information (as appropriate)	
Contact person: Jason Barron	
Phone number: 919-590-0371 Fax number:	919-301-8936
Address: 421 Fayetteville St Ste 530 Raleigh, NC 27601	
E-mail address: jbarron@morningstarlawgroup.com	
Owner:	
Phone number: Fax number:	
Address:	
E-mail address:	
Proposed Subdivision/Development Name	
1 st Choice: Fallsgrove	
2 nd Choice (Optional):	
Town of Apex Staff Approval:	

Town of Apex Planning Department Staff

Date

STREET NAME APPROVAL APPLICATION

Application #:

Submittal Date:

Wake County Approval Date: ____

Guidelines:

- No names duplicating or sounding similar to existing road names
- Avoid difficult to pronounce names
- No individuals' names
- Avoid proper names of a business, e.g. Hannaford Drive
- Limit names to 14 characters in length
- No directionals, e.g. North, South, East, West
- No punctuation marks, e.g. periods, hyphens, apostrophes, etc.
- Avoid using double suffixes, e.g. Deer Path Lane
- All names must have an acceptable suffix, e.g. Street, Court, Lane, Path, etc.
- Use only suffixes which are Town of Apex approved
- Town of Apex has the right to deny any street name that is determined to be inappropriate.

Information:

Description of location: 8824 & 8829 NEW HOPE FARM RD; 3108 & 3120 OLIVE FARM RD; & 0 HUMIE OLIVE

Nearest intersecting roads: Humie Olive Road at Olive Farm Road

Wake County PIN(s): 0710-98-6889 & 0720- 07-5965, 09-2779, 09-3139, & 18-1967

Township: Buckhorn

Contact information (as appropriate)

Contact person:			
Phone number:	919-590-0371	Fax number:	919-301-8936
Address: 421 Fa	ayetteville St Ste 530 Raleigh, I	NC 27601	
E-mail address:	jbarron@morningstarlawgroup.	com	
Owner:			
Phone number:		Fax number:	
Address:			
E-mail address:			•

STREET NAME APPROVAL APPLICATION

Application #:

Submittal Date:

of roads to be named: 2

Please submit twice as many road names as needed, with preferred names listed first. Proposed road names should be written exactly as one would want them to appear. Town of Apex Planning Department staff will send all approved street names to the Wake County GIS Department for county approval. Please allow several weeks for approval. Upon approval Wake County GIS – Street Addressing will inform you of the approved street names.

Example: Road Name Suffix Hunter Street 1 Fallsgrove Boulevard 11 2 Sun Ochre Drive 12 3 _____ 13 ____ 4 _____ 14 _____ 5 _____ 15 ____ 6 _____ 16 _____ 7 _____ 17 ____ 8 _____ 18 ____ 9 _____ 19 _____ 10 20 TOWN OF APEX STAFF APPROVAL

Town of Apex Staff Approval		Dat	e
WAKE COUNTY STAFF APPROVAL GIS certifies that Please disregard all other names.	: names indicated by checkmark		are approved.
Comments:			
Wake County GIS Staff Approval		D	ate

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

3108 & 3120 OLIVE FARM RD; 0 HUMIE OLIVE RD; &

8824 & 8829 NEW HOPE FARM RD

(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>M/I Homes of Raleigh, LLC</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:	
CUSTOMER: MI Homes of Rale h, LLC TOWN OF APEX	
BY: BY:	
Erica Leathan JP Land Acq	Authorized Agent
DATE: <u>9.2.7.19</u> DATE:	

Agen	T AUTHORIZATIC	DN FORM		
Applic	ation #:		Submittal Date:	
KASTEL	BERG, HENRY	STEVEN	is the owner* of the propert	y for which the attached
applicat	tion is being subr	mitted:		
\square	Land Use Ame	endment		
	aut		ed Development rezoning appli onsent to zoning conditions that ication is approved.	
\square	Site Plan			
7	Subdivision			
	Variance			
	Other:		ten gern warminge provinsion	
The pro	perty address is:	8824 NEW HOPE FARM	ARD (0710-98-6889)	
The age	nt for this projec	ct is: M/I Homes of Raleigh, L	LC	
	I am the ow	vner of the property and will b	e acting as my own agent	
Agent N	ame:	Erica Leatham		
Address	:	1511 Sunday Drive Ste 100 I	Raleigh, NC 27607	
Telepho	ne Number:		•	
E-Mail A	ddress:			
	-	Signature(s) of Owner(s)*	a steller Steller Type or print name	<u>26 Sept 2019</u> Date
	-		Type or print name	Date

*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.

AGEN	T AUTHORIZATIO	DN FORM
Applic	ation #:	Submittal Date:
CICIN,	IERIF CICIN, LIS	SA is the owner* of the property for which the attached
applica	tion is being sub	pmitted:
\checkmark	Land Use Am	endment
2	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.
\checkmark	Site Plan	
\checkmark	Subdivision	
	Variance	
	Other:	
The pro	perty address is	0 HUMIE OLIVE RD (0720-09-2779)
The age	ent for this proje	ect is: M/I Homes of Raleigh, LLC
	🗆 I am the ov	wner of the property and will be acting as my own agent
Agent N	lame:	Erica Leatham
Addres	s:	1511 Sunday Drive Ste 100 Raleigh, NC 27607
Telepho	one Number:	
E-Mail	Address:	
		Signature(s) of Owner(s)*
		JEMPI CILIN 9/15/19
		Type or print name Date
		Lisa Cicin 9/25/19
		Type or print name Date

*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.

AGEN	T AUTHORIZAT	ION FORM		
Applic	ation #:		Submittal Date:	
CAROL	B HEELAN IRF	REVOCABLE TRUST	is the owner* of the property for v	which the attached
applica	tion is being su	bmitted:		
	Land Use An	nendment		
	а	=	anned Development rezoning application as consent to zoning conditions that are a application is approved.	
\checkmark	Site Plan			
7	Subdivision			
	Variance			
	Other:			
The pro	perty address i	s: 3108 OLIVE FARM	RD (0720-18-1967) & 3120 OLIVE FARM	1 RD (0720-07-5965
The age	ent for this proj	ect is: M/I Homes of Raleig	gh, LLC	
	🗆 I am the d	owner of the property and w	vill be acting as my own agent	
Agent N	Name:	Erica Leatham		
Address	s:	1511 Sunday Drive Ste 1	00 Raleigh, NC 27607	
Telepho	one Number:			
E-Mail /	Address:			- a farfaran waar
		Signature(s) of Owner(s)*	Heelen	
		George	Heelan	Sept. 2
		the super the second second	Type or print name	Date
			Type or print name	Date

*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.

AGENT AUTHORIZATION FORM					
Applica	tion #:		Submittal Date:		
PEART, E	EDWARD A PEAF	RT, DEBORAH N	is the owner* of the property	for which the attached	
applicati	on is being submi	tted:			
 Land Use Amendment Rezoning: For Conditional Zoning and Planned Development rezoning applications, this authorization includes express consent to zoning conditions that are agreed to by the Agent which will apply if the application is approved. 					
\checkmark	Site Plan				
<	Subdivision				
	Variance				
	Other:				
The prop	erty address is:	8829 NEW HOPE FARM	I RD (0720-09-3139)		
The agen	it for this project i	is: M/I Homes of Raleigh, L	LC		
	□ I am the own	er of the property and will be	e acting as my own agent		
Agent Na	ame: E	rica Leatham			
Address:	15	511 Sunday Drive Ste 100 F	aleigh, NC 27607		
Telephor	ne Number:				
E-Mail A	ddress:				
	s 	ignature(s) of Owner(s)* E. Aaron Pe	art Type or print name	9-29-19 Date	
	I	Deborah N. P.	Type or print name	1-21-19 Date	
	لي الم	ROUTAN D. TA	Type or print name	Date	

*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.



AFFIDAVIT OF OWNERSHIP

Application #:

Submittal Date:

The undersigned, <u>Erica Leatham</u> (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
 B824 & 8829 NEW HOPE FARM RD: 3108 & 3120 OLIVE FARM RD; & 0 HUMIE OLIVE RD 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 ______, and recorded in the Wake County Register of Deeds Office on ______, in Book ______ Page
- 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 _______, 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 _______, 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 Droperty.

Property. This the (seal) m Type or print name

COUNTY OF

I, the undersigned, a Notary Public in and for the County of _______, hereby certify that ______, hereby certify that ______, Affiant, personally known to me or known to me by said Affiant's presentation of said Affiant's Erica Leathan____, personally appeared before me this day and acknowledged the due and voluntary execution of the foregoing Affidavit.

	S. CLIA	Jarazz. Certor
	S NOTARL 2	Notary Public Sora Sclifton State of North Carolina My Commission Expires: 1-10-2020
[NOTARY SEAL]	Z AUBLIC C	

AFFIDAVIT OF OWNERSHIP: EXHIBIT A – LEGAL DESCRIPTION

Application #:

Submittal Date:

Insert legal description below.

Beginning at an existing iron pipe found in Olive Farm Road (SR 1178)(60' Public Right of Way), said iron pipe being South 49°37'44" West 28,658.33 feet from NCGS monument "Staley" having N.C. Grid Coordinates (NAD83/2011) of N=727,821.36, E=2,043,644.97, thence from said Beginning point, with a line in said road the following 8 calls; South 21°48'27" West 100.04 feet to a point, thence South 12°15'17" West 100.09 feet to a point, thence South 03°45'42" West 100.03 feet to a point, thence South 01°43'47" West 100.04 feet to a point, thence South 00°11'33" East 100.03 feet to a point, thence South 10°26'03" East 99.95 feet to a point, thence South 37°21'17" East 74.79 feet to an existing iron pipe, thence South 62°11'48" East 52.88 feet to a rebar set, thence leaving said line in Olive Farm Road (SR 1178) North 82°02'43" West 78.75 feet to a rebar set on the southwestern right of way of Olive Farm Road (SR 1178)(60' Public Right of Way), thence leaving said right of way North 82°02'43" West 64.50 feet to an existing iron pipe, thence North 85°44'16" West 448.90 feet to an existing iron pipe, thence South 03°55'05" West 1,407.26 feet to an existing iron pipe, thence South 03°53'40" West 401.10 feet to an existing iron pipe, thence South 06°15'03" West 347.00 feet to a rebar set, thence North 87°04'04" West 851.57 feet to an existing iron pipe, thence North 86°43'16" West 847.07 feet to a rebar set, thence North 01°00'24" East 76.02 feet to nail found at a bent iron pipe, thence North 89°12'54" West 100.50 feet to an existing iron pipe found, thence North 00°14'54" East 1,005.76 feet to an existing iron pipe, thence North 00°16'46" East 692.82 feet to an existing iron pipe, thence North 00°15'45" East 344.53 feet to an existing iron pipe, thence North 00°15'45" East 372.44 feet to a rebar set, thence North 00°22'39" East 30.01 feet to a rebar set, thence North 00°18'40" East 30.01 feet to an existing iron pipe, thence North 00°16'16" East 344.87 feet to an existing iron pipe, thence South 89°48'42" East 617.69 feet to an existing iron pipe, thence North 06°53'33" West 580.45 feet to a point in the centerline of Humie Olive Road (SR 1142)(60' Public Right of way), thence with said centerline North 81°10'21" East 136.24 feet to a point, thence North 81°24'46" East 53.40 feet to a point, thence North 83°08'38" East 60.19 feet to a point, thence North 85°15'06" East 77.57 feet to a point, thence North 85°46'28" East 104.35 feet to a point, thence North 85°53'22" East 147.45 feet to a point, thence North 86°13'49" East 26.06 feet to a point, thence North 86°13'49" East 35.00 feet to a point, thence North 86°13'49" East 115.00 feet to a point, thence leaving said centerline South 02°39'12" West 30.17 feet to a point on the southern right of way of Hume Olive Road (SR 1142)(60' Public Right of Way), thence leaving said right of way South 02°47'15" West 621.32 feet to an existing iron pipe, thence South 00°29'09" West 225.80 feet to an existing rebar, thence North 89°34'45" East 1,224.62 feet to the point and place of Beginning containing 141.732 Acres more or less.

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.

9/16/19

Date

Dear Neighbor:

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

3139, & 18-1967

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):

App	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 applicant hopes to rezone about 142 acres to allow for the development of a residential community with

about 475 dwelling units consisting of a mix of single-family detached homes on lots of different sizes and well as townhomes.

Estimated submittal date: OC	tober	1
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MEETING INFORMATION:

Property Owner(s) name(s):	HENRY KASTELBERG, CAROL B HEELAN IRREVOCABLE TRUST, JERIF & LISA CICIN, AND EDWARD & DEBORAH PEART			
Applicant(s):	Jason Barron - Attorney for Applicant			
Contact information (email/phone):	919-590-0371 237 N Salem St., Apex, NC 27502			
Meeting Address:				
Date of meeting**:	September 26, 2019			
Time of meeting**:	6:00 PM			
MEETING AGENDA TIMES: Welcome: 6:00 - 6:05 Project	Presentation: 6:05 - 6:10 Question & Answer: 6:10 - end			

**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.



3 BOYS CAPITAL LLC MUSIC ROW INVESTMENTS LLC 1018 N WELLONSBURG PL APEX NC 27502-7127 3 BOYS CAPITAL LLC SB CAPITAL LLC 1018 N WELLONSBURG PL APEX NC 27502-7127 ADAMS-KNOUFF, CAREY 8833 TWIN PONDS LN NEW HILL NC 27562-9235

ALBRECHT, DONNA J TRUSTEE DONNA J ALBRECHT RVCBLE LVNG TRUST 8820 NEW HOPE FARM RD NEW HILL NC 27552-9178 TOWN OF APEX PLANNING DEPARTMENT PO BOX 250 APEX NC 27502-0250 APEX TOWN OF PO BOX 250 APEX NC 27502-0250

NEW HILL NC 27562-9178

CAROL B HEELAN IRREVOCABLE TRUST c/o GEORGE HEELAN TRUSTEE 12940 DORMAN RD APT 2206 PINEVILLE NC 28134-9386 CICIN, JERIF CICIN, LISA 104 CORSICA LN CARY NC 27511-6476

FMR INVESTMENTS LLC CHATHAM CAPITAL GROUP LLC 1018 N WELLONSBURG PL APEX NC 27502-7127

GENTILE, CHRISTOPHER D 1816 CROSS COUNTRY LN APEX NC 27502-9600

JUDD, MILDRED B JUDD, LINDA FAYE 8600 HUMIE OLIVE RD APEX NC 27502-8976

MCKEITHAN, KAREN D ST CLAIR, LANCE 8812 NEW HOPE FARM RD NEW HILL NC 27562-9178 MCKINNISH, TIMOTHY D PO BOX 58232 RALEIGH NC 27658-8232

OLIVE, A C HEIRS 3101 OLIVE FARM RD APEX NC 27502-9632

OLIVE, JUDITH H OLIVE, ROBERT A 3132 OLIVE FARM RD APEX NC 27502-9632

OLIVER, JAMES E JR OLIVER, JANICE 8608 HUMIE OLIVE RD APEX NC 27502-8976

PAIRIS-GARCIA, MONIQUE GARCIA, JUAN 8815 NEW HOPE FARM RD NEW HILL NC 27562-9179 PEART, EDWARD A PEART, DEBORAH N 8829 NEW HOPE FARM RD NEW HILL NC 27562-9179

PULTE HOME COMPANY, LLC 1225 CRESCENT GRN STE 250 CARY NC 27518-8119 YUMEEWARRA FARM LLC 8633 HUMIE OLIVE RD APEX NC 27502-8976

GOODMAN, WILLIAM DAVID JR GOODMAN, JILL M PO BOX 307 NEW HILL NC 27562-0307

KASTELBERG, HENRY STEVEN

8824 NEW HOPE FARM RD

NEW HILL NC 27562-9178

KELLY, ROBERT L KELLY, MILDRED D 3000 GALLOWAY RDG APT B302 PITTSBORO NC 27312-3803

NORMAN, JOHN K 8848 TWIN PONDS LN NEW HILL NC 27562-9234

OLIVER, JAMES E JR OLIVER, JANICE 8620 HUMIE OLIVE RD APEX NC 27502-8976

AM DAVID JR GOODMAN, JILL M HOFFMAN, JOSEPH E JR HOFFMAN, SHIRLEY J 8800 NEW HOPE FARM RD

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.

١,	Nil Ghosh	, do hereby declare as follows
١,		, do hereby declare as follow

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 237 N Salem St conducted at <u>237 N Salem St</u> _____(date) from <u>6:00</u>____(start time) to <u>8:00</u> (location/address) on 9/26/19 (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.

By:

STATE OF NORTH CAROLINA COUNTY OF WAKE

Sworn and subscribed before me, \underline{Jeff}	rey Phillips	, a Notary Public for the above State and
County, on this the $2 \xrightarrow{44}$ day of Sec	Hember, 20 19	-

SEAL



Notary Public Chillips

My Commission Expires: 62-24-2024

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: 237 N S	alem St
Date of meeting: 9/26/19	Time of meeting: <u>6:00 PM</u>
Property Owner(s) name(s):	
Applicant(s): Jason Barron	- Attorney for Applicant

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.	DUNNA ADSNELVT	8820 Nw HoreFm			Ve
2.		9824 Ney Hope Farm			t
3.	Mimi & Bob Kelly	3000 Galloway J. Hebero			
4.	Paul Barth	3000 Galloway Jiteboro 2100 New Hill Olive Chapel Rd 8800 New Hope Form Ad Namporl, N.C. 27562 8633 HUMIK OLIVE	ŧ		
5.	Joe Hoffman	8800 New Hope Form Ad Now HUIL, N.C. 29562			
6.	BILL ZAHN	8633 HUMIL OLIVE			
7.	DENS CONNACIAN	8673 HUMIE OUN.			
8.	STOLE KWIOR	<i>z</i> u			
9.	ROBTESSAR	1901 N. HARRISON AVE			
10.	VAD CADOMMO	1901 N. MARASIN ANE BBUTHEUNOPETOPN			
11.					
12.					
13.					
14.					

Use additional sheets, if necessary.

SUMMARY OF DISCUSSION FROM THE 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.

Property Owner(s) name(s): HENRY ASTELBERG, CAROL & REELAN IRREVOCABLE TRUST, JERF & LISA CICIN, AND EDWARD & DEBORAH FEAR						
Applicant(s): _Jason Barron - Attorney for Applicant						
Contact information (email/phone):	jbarron@morningstarlawgroup.com/919.590.0371					
Meeting Address: 237 N Salem St						
Date of meeting: <u>9/26/19</u>	Time of meeting: 6:00PM					

Please summarize the questions/comments and your response from the Neighborhood Meeting in the spaces below (attach additional sheets, if necessary). Please state if/how the project has been modified in response to any concerns. The response should not be "Noted" or "No Response". There has to be documentation of what consideration the neighbor's concern was given and justification for why no change was deemed warranted.

Question/Concern #1:

There was a concern about the Town annexing surrounding property in conjunction with this application

Applicant's Response:

We explained that the Town does not have the authority to independently annex property without the owner's

consent, so no other property would be annexed as a result of our application.

Question/Concern #2:

There was a concern about increased runoff

Applicant's Response:

We explained that the project will meet the Town's requirements for stormwater runoff controls and that there are required buffers around streams on the property which will help to keep it clean

Question/Concern #3:

There was a concern about the hours of construction activity because the project will be in the Town while the

neighboring properties are in the County which might have different rules

Applicant's Response:

We explained that though the Town and County ordinances may differ, we would be happy to work with this

particular neighbor to coordinate construction activities with his horse farm activities

Question/Concern #4:

How long will it take to build out this community?

Applicant's Response:

A community of this size will be built out in phases. Once we break ground, it will take at least 5 to 6 years to build out the entire community.

PROJECT CONTACT INFORMATION

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: Heelan			Z	Coning: PUD-CZ		
Location: 8824 & 8829 NEW HOPE FARM RD; 3108 & 3120 OLIVE FARM RD; & 0 HUMIE OLIVE RD						
Property PIN(s):	Acreage	/Square	Feet: 14	41.12		
Property Owner: HENRY KASTELBERG, CAROL B	HEELAN IRF	REVOCABLE	TRUST, JERIF	& LISA CICIN, AND EDWARD & DEBORAH PEART		
Address:				:		
City:		State:		Zip:		
Phone: Email	il:					
Developer: Jason Barron - Attorney for De	eveloper					
Address: 421 Fayetteville St Ste 530						
City: Raleigh	State:	NC		Zip: 27601		
Phone: 919.590.0371 Fax:			Email:	jbarron@morningstarlawgroup.com		
Engineer: Peter Cnossen						
Address: P.O. Box 1062						
City: Apex		State:	NC	Zip: 27502		
Phone: 919.387.1174 Fax:			Email:	peter@jonescnossen.com		
Builder (if known):						
Address:						
City:		State: _		Zip:		
Phone: Fax:			Email:			

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 7:00 p.m. (except for holidays, see schedule of meetings at http://www.apexnc.org/838/Agendas-Minutes). You may also contact Town Council by e-mail at AllCouncil @apexnc.org/838/Agendas-Minutes). You may also contact Town Council by e-mail at AllCouncil @apexnc.org/838/Agendas-Minutes).

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

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 919-362-8661
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 Misciagno 919-372-7470
Construction 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 Inspections 919-362-8166
There 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 Police 919-362-8661
Unless 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 Misciagno 919-372-7470
Sediment (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 (<u>danny.smith@ncdenr.gov</u>) with the State.
Dust: James Misciagno 919-372-7470
During dry weather dust often becomes a problem blowing into existing neighborhoods or roadways. These
incidents should be reported to James Misciagno at 919-372-7470 so that he can coordinate the use of water
trucks onsite with the grading contractor to help control the dust.
Trash: James Misciagno 919-372-7470
Excessive garbage and construction debris can blow around on a site or even off of the site. These incidents should
be reported to James Misciagno at 919-372-7470. He will coordinate the cleanup and trash collection with the
developer/home builder. Temporary Sediment Basins: James Misciagno 919-372-7470
Temporary Sediment Basins:James Misciagno919-372-7470Temporary sediment basins during construction (prior to the conversion to the final stormwater pond) are often
quite unattractive. Concerns should be reported to James Misciagno at 919-372-7470 so that he can coordinate
the cleaning and/or mowing of the slopes and bottom of the pond with the developer.
Stormwater Control Measures: Mike Deaton 919-249-3413
Post-construction concerns related to Stormwater Control Measures (typically a stormwater pond) such as
conversion and long-term maintenance should be reported to Mike Deaton at 919-249-3413.
Electric Utility Installation: Rodney Smith 919-249-3342
Concerns with electric utility installation can be addressed by the Apex Electric Utilities Department. Contact
Rodney Smith at 919-249-3342.



- ≈ 141 acres
- Mix of Townhomes and single-family detached
- 520 units max (3.7 du/ac)

Heelan Property PUD

PD PLAN APEX, NORTH CAROLINA Submitted: October 1, 2019

> Revised: November 7, 2019 December 6, 2019 January 9, 2020 January 26, 2020

July 31, 2020 August 27, 2020

PREPARED BY:



Section 1: Table of Contents – PUD Text

- Section 1: Table of Contents
- Section 2: Vicinity Map
- Section 3: Project Data
- Section 4: Purpose Statement
- Section 5: Permitted Uses
- Section 6: Design Controls
- Section 7: Architectural Controls
- Section 8: Parking and Loading
- Section 9: Signage
- Section 10: Natural Resource and Environmental Data
- Section 11: Stormwater Management
- Section 12: Parks and Recreation
- Section 13: Public Facilities
- Section 14: Phasing Plan
- Section 15: Consistency with 2045 Land Use Plan
- Section 16: Compliance with UDO
- Section 17: Compliance with Apex Bicycle Plan



Section 2: Vicinity Map

The Heelan Property PUD is in the southwest region of Apex, east of New Hill Olive Chapel Road, south of Humie Olive Road, west of Olive Farm Road, and north of Old US-1. The Friendship Station PUD is being developed just east of the property. The Woodbury Community is being developed south of the property and Jordan Manors is further west of the property.

Section 3: Project Data

A. Name of Project: Heelan Property PUD

B. Property Owners:

Henry Steven Kastelberg Carol B Heelan Irrevocable Trust Lisa & Jerif Cicin Deborah N & Edward A Peart

C. Prepared By:

Jason Barron, Partner Morningstar Law Group 421 Fayetteville St | Ste 530 Raleigh, NC 27601

D. Current Zoning Designation:

Residential-40 Watershed (R-40W)

E. Proposed Zoning Designation:

Planned Unit Development – Conditional Zoning (PUD-CZ)

F. Current 2045 Land Use Map Designation:

Low Density Residential (≤3 units/acre) Medium Density Residential (3-7 units/acre)

G. Proposed 2045 Land Use Map Designation:

Medium Density Residential Low Density Residential

H. Proposed Use

Up to 520 dwelling units and associated open space, recreational amenities and infrastructure.

I. Size of Project

Wake County Tax Identification Number	Acreage
0710-98-6889	
0720-07-5965	142.42
0720-09-2779	
0720-09-3139	acres
0720-18-1967	

Section 4: Purpose Statement

The Heelan Property PUD development will be a single-family residential community with both detached and townhomes. The maximum building height shall be forty-five feet (45') measured to the top of any pitched roof. A 20-ft Type B Buffer will be established along the majority of the project's boundary, except for a 50-foot Type B Thoroughfare Buffer along Humie Olive Road, and a 15-ft Type A Landscape Buffer along the southern boundary and portions of the east and west boundaries. Additionally, all the buildings shall be prewired for solar.

This concept is consistent with the Town's stated PUD goal to provide site specific, high quality neighborhoods that preserve natural features and exhibit compatibility with, and connectivity to, surrounding land uses. More specifically, this plan will:

- Allow uses that are compatible with Section 4.2.2, *Use Table* of the UDO
- Provide for the preservation of existing open space areas.
- Provide appropriate buffering and screening from the proposed use to the existing residential areas.
- Demonstrate dimensional standards that are consistent with the UDO, and where variations occur, said variations will be included herein and subject to Council approval.
- Provide a high-quality community that is linked by a network of connected streets and pedestrian sidewalks that promotes connectivity, walkability and healthy lifestyles.
- Exhibit character and quality that is compatible with surrounding communities, which is expected to enhance the value of surrounding land uses.
- Provide significant open space and walkable trails to promote pedestrian activity, while appropriately buffering adjacent residential areas.
- Extend Horton Ridge Boulevard from its current terminus through and to the eastern edge of the property.
- Construct and install a Town greenway addition through the property from the adjacent Olive Ridge PUD.
- In an effort to facilitate the Town's ability to extend Richardson Road in the future, dedication to the State of North Carolina of a conservation easement area of not less than 7.9 acres in order to facilitate release of other conservation easement area from the State of North Carolina.
- Provide energy efficient amenities, including prewiring of all single-family detached dwellings for solar installation, installation of electric vehicle charging stations at the amenity, and active solar installations for several single family model homes along with the primary amenity building for the property.
- In partnership with Habitat for Humanity or other non-profit affordable housing provider, provide for up to ten (10) affordable townhome dwellings on the property.

All site-specific standards and conditions of this PUD Plan shall be consistent with all Conditional Zoning (CZ) District standards set forth in the UDO Section 2.3.3, *Conditional Zoning Districts* and UDO Section 2.3.4.F.1, *Planned Unit Development (PUD-CZ)*

District. The proposed PUD will provide a development density that is consistent with principles found throughout the recently updated Advance Apex 2045.

Section 5: Permitted Uses

The development will only include residential and supporting uses. Specifically, the permitted uses include:

- Accessory apartment
- Single-family
- Townhouse
- Greenway
- Recreation Facility, private
- Park, active
- Park, passive
- Utility, minor

Additionally, the following conditions shall also apply:

- A. A maximum of 520 residential units shall be permitted upon the property, no more than 260 of which may be developed as townhomes.
- B. No covenant prohibiting the accessory apartment use shall encumber the property.
 - C. RICHARDSON ROAD CONSERVATION EASEMENT MITIGATION
 - a. In concert with the Town's request for release from the State of North Carolina, at the time of master subdivision approval the developer shall dedicate or cause to be dedicated to the State of North Carolina a conservation easement area over and upon approximately 7.946 acres of land as show on the attached <u>Exhibit A</u> and more particularly described therein.

D. ENERGY EFFICIENCY

- a. All single-family detached dwellings constructed upon the property will be designed and constructed to include pre-configuration measures for future installation of roof-mounted solar panels.
- b. A minimum of two (2) model homes for single family detached dwellings constructed upon the property shall include installation of solar panels and power system of at least 4 KV capacity.
- c. Solar PV systems shall be installed upon the primary amenity building constructed upon the property. The size of such PV systems shall have a capacity of not less than .75 KW/1,000 HSF of building floor area.
- d. Development of the property shall include the installation of a minimum of two (2) electric vehicle charging stations within the primary amenity area as designated on the master subdivision plan.
- E. AFFORDABLE HOUSING

a. Prior to recording the plat containing the 200th lot upon the property, the developer shall record with the Wake County Register of Deeds an Option in favor of Habitat for Humanity of Wake County, Inc. ("Habitat Wake") or other non-profit affordable housing provider granting to Habitat Wake an option to purchase a minimum of ten (10) finished townhome lots within the community, with the cost of such lots being the cost that the developer pays for such lots.

Section 6: Proposed Design Controls

A. Maximum Non-Residential Design Controls

This PUD does not provide for any non-residential land uses (see Section 5, *Permitted Uses*).

B. Residential Densities and Design Controls

Density - The overall gross density shall not exceed 3.7 units per acre. Density within the region designated as Low Density on the 2045 Land Use Map shall not exceed 3 units per acre, with a maximum of 96 residential units in this area. A density of up to 6 units per acre is allowed within areas designated as Medium Density on the 2045 Land Use Map.

Design Controls – At a minimum all residential uses shall comply with the following dimensional standards:

Maximum Density:	3.7 Units/Acre	
	(includes RCA	and rights-of-way)
Maximum Number of Units:		520
Within Low Density F	Residential:	96
Maximum Built-Upon Area:		70%
Minimum Lot Size:		n/a
Minimum Lot Width:		
Townhome Lots:		18'
Single-Family Lots:		40'
Maximum Building Height:		45' and 3 stories

Note: Porches, patios, decks and other accessory structures may encroach into building setbacks as allowed by the Town of Apex UDO.

Minimum Setbacks	Single-Family	Townhome
Front	10'	10'
Rear	20'	20'
Side	5'	0'
Corner	5'	5'
Building to Building	NA	10'
From Buffer/RCA	10' for Buildings 5' for Parking Areas	10' for Buildings 5' for Parking Areas

C. Buffers

Perimeter Buffers

North boundary:	20-foot Type B
South boundary:	15-foot Type A
West boundary:	
Adjacent to Use Class 1:	20-foot Type B
Adjacent to Other Use Classes:	15-ft Type A
East boundary:	
Adjacent to Use Class 1:	20-foot Type B
Adjacent to Other Use Classes:	15-ft Type A
Note: Where perimeter buffers of	coincide with stream buffers or 100-year
floodplain, existing vegetation will b	be used to meet the buffer width and opacity.

Thoroughfare Buffers

As depicted on the PD Plan, a 50-ft Type B Buffer shall be established along Humie Olive Road. Acreage within this buffer may be used to accommodate easements for other purposes including, but not limited to, greenways, public utilities, sidewalk, and the like.

Section 7: Proposed Architectural Controls

The proposed development offers the following architectural controls to ensure a consistency of character throughout the development, while allowing for enough variety to create interest and avoid monotony. Changes to the exterior materials, roof, windows, doors, process, trim, etc. are allowable with administrative approval at the staff level. Further details shall be provided at the time of Site Plan submittal. The following conditions shall apply:

- **A.** Vinyl siding is not permitted; however, vinyl windows, decorative elements, and trim are permitted.
- **B.** Residential areas will utilize brick, stone, and fiber cement plank siding.
- **C.** Windows that are not recessed shall be trimmed. Windows shall vary in size and/or type.
- **D.** At least four of the following decorative features shall be used on each building: decorative shake, board and batten siding, decorative porch rails and posts, shutters, decorative functional foundation and roof vents, recessed windows, decorative windows, decorative brick or stone, decorative gables, decorative cornices, or metal roofing.
- **E.** A varied color palette shall be utilized throughout the development to include a minimum of three-color families for siding and shall include varied trim, shutter, and accent colors complementing the siding color.
- **F.** Garage doors shall have windows, decorative details or carriage-style adornments on them.

Heelan PUD

- **G.** The front façade of any front-loaded garage shall not protrude farther than one foot forward of (i) the front façade of the dwelling unit, or (ii) the front porch of the dwelling unit, whichever is closer to the right-of-way from which the dwelling unit is addressed.
- H. J-drives or courtyard driveways shall be exempt from condition G above but shall make up no more than 30% of all single-family homes. There shall be no more than two (2) residences with a J-drive constructed in a row. Any lots eligible for a J-driveway home shall be identified on the Final Plat.
- I. Garages on the front façade of a single-family home that faces the street shall not exceed 40% of the total width of the house and garage together.
- J. Eaves shall project at least 12 inches from the wall of the structure.
- K. House entrances for units with front-facing single-car garages shall have a prominent covered porch/stoop area leading to the front door.
- L. The rear and side elevations of the units that can be seen from the right-of-way shall have trim around the windows.
- **M.** Front porches shall be a minimum of 6 feet deep.
- **N.** The visible side of a home on a corner lot facing the public street shall contain at least 3 decorative elements such as, but not limited to, the following elements:
 - 1. Windows
 - 2. Bay window
 - 3. Recessed window
 - 4. Decorative window
 - 5. Trim around the windows
 - 6. Wrap around porch or side porch
 - 7. Two or more building materials
 - 8. Decorative brick/stone

- 9. Decorative trim
- 10. Decorative shake
- 11. Decorative air vents on gable
- 12. Decorative gable
- 13. Decorative cornice
- 14. Column
- 15. Portico
- 16. Balcony
- 17. Dormer

- **O.** Additionally, the following conditions shall apply to any Townhome building(s):
 - 1. The roof of each unit shall be horizontally and/or vertically distinct from any adjacent unit to avoid the appearance of a single mass.

Section 8: Parking and Loading

Parking for the development shall be per Town of Apex UDO. The requirements under Section 8.3 of the Town's UDO will be met.

Section 9: Signage

All signage for this PUD shall comply with Section 8.7, Signs, of the Town of Apex UDO.

Section 10: Natural Resource and Environmental Data

A. River Basins and Watershed Protection Overlay Districts

The project is located within the primary watershed within the Beaver Creek Basin. Portions of the subject property along the southern boundary lie within Zone AE flood hazard areas according to the FEMA Floodplain Maps #s 3720072000J and 3720071000K. Based on review of the FEMA Floodplain Map #s 3720072000J and 3720071000K the majority of the subject property is located in the Zone X (non-shaded) area that is determined to be outside the 0.2% annual chance and future conditions 1% annual chance floodplain.

B. Resource Conservation Areas (RCA) – Required and Provided

This PUD will be subject to, and meet the requirements of Section 8.1.2 of the UDO, *Resource Conservation Area* and Section 2.3.4, *Planned Development Districts*.

The Site is located on the west of the 540 corridor and therefore is required to preserve a minimum of 25% Resource Conservation Area (RCA). Because the project is planned to be mass graded, an additional 5% RCA is required per Section 7.2.5(B) of the Town's UDO. Designated RCA areas will be consistent with the items listed in Section 8.1.2(B) of the Town's UDO. Preserved streams, wetlands, and associated riparian buffers provide the primary RCA's throughout the site. Additional RCA area provided may include stormwater management areas, perimeter buffers, and greenway trails within the walkable community.

C. Any Historic Structures Present

As confirmed by the North Carolina State Historic Preservation Office and Capital Area Preservation, Inc. there are no historic structures present within the project boundary.

Section 11: Stormwater Management

- A. This PUD shall meet all stormwater management requirements for quality and quantity treatment in accordance with Sections 2.3.4.F.1.h & 6.1.7 of the UDO, such that:
 - Post development peak runoff shall not exceed pre-development peak runoff conditions for the 1 year, 10 year, and 25 year 24-hour storm events.

Section 12: Parks and Recreation

The Parks, Recreation, and Cultural Resources Advisory Commission reviewed the Heelan Assemblage Planned Unit Development at the January 29, 2020 Meeting. The Advisory Commission unanimously recommended the following with the understanding that the final credits for greenway construction and acreage for dedication will be determined at the time of Master Subdivision approval:

- The dedicated land will be contiguous and directly south of the Town of Apex property intended for the future Olive Farm Park (PIN #s 0720-19-6276; 0720-19-0665; 0720-19-7417), being a portion of Parcel ID # 0720-18-1967 in Wake County.
- 2. The dedicated land shall not be bisected by any road(s) providing access into the applicant's property, nor by any public or private utilities corridors.
- 3. In the event the applicant acquires agreed upon property located offsite, being

Parcel ID #s 0720-19-7898 and 0721-10-4045, as needed to meet dedication requirements, that property may be substituted for the property identified in Section 1 above and may be dedicated in satisfaction of the requirements of the UDO and upon the confirmation of the dedication calculations identified in the UDO, at any time prior to subdivision plan approval. Subdivision plan approval shall not be granted until applicant confirms which of the above options is being offered in satisfaction of dedication requirements.

Calculations for acreage dedication normally are based upon the total number of proposed units within a development. While the Heelan PUD contemplates a total of 520 units, no more than 260 of which would be Single Family Attached, the acreage dedication must be adjusted on account of credit the developer will receive for installation of a planned greenway.

The greenway construction for the Heelan PUD is planned for an estimated 0.80 miles which should be calculated at \$1.2M per mile or **\$960,000**. If the developer were not dedicating land for open space, the Recreation fee for the Heelan PUD would be:

(260 Single Family Attached units X \$2,321.54 per unit) + (260 Single Family Detached units X \$3,446.98 per unit) = **\$1,499,815.20**

Subtracting the greenway construction cost from the calculated Recreation fee shows a remaining value of **\$539,815.20** = \$1,499,815.20 - \$960,000.00.

Dividing this remaining value by the per unit Recreation fee determines the number of units which should serve as the basis for the required acreage dedication:

\$539,815.20 / \$2,321.54 per Single Family Attached unit ≈ **232.5 Single Family Attached units**

Therefore, the required acreage dedication can be calculated using the Town's per unit acreage schedule:

232.5 Single Family Attached units X 0.0223 acres per unit ≈ 5.2 acres

Section 13: Public Facilities

The proposed PUD shall meet all Public Facilities requirements as set forth in UDO Section 2.3.4(F)(1)(f) and be designed according to sound engineering standards and shall comply with Town of Apex Sewer and Water Master Plan and the Town of Apex Standards and Specifications. Specifically, road and utility infrastructure shall be as follows:

• General Roadway Infrastructure

Developer shall provide minimum frontage widening based on $\frac{1}{2}$ of a 2-lane thoroughfare in the rural context with public right-of-way dedication based on a 110-foot right-of-way along Humie Olive Road. The road network will promote
connectivity wherever possible to adjacent neighborhoods and undeveloped property. Further, cul-de-sacs will be avoided except where environmental features make through streets unfeasible. Sidewalks will be provided on both sides of streets internal to the site and along street frontage.

Please refer to the concept plan of the PUD plan for proposed access points, stub streets and planned vehicular connectivity. All access and circulation are conceptual and will be finalized at the time of Development Plan review and approval.

• Transportation Improvements

Roadway improvements are subject to modification and final approval by the Town of Apex and NCDOT as part of the site plan and construction plan approval process. A traffic study has been performed as part of this PUD rezoning consistent with the Town's standards for the same. Based upon the traffic study, the following traffic improvements are proposed for this development:

- Developer shall construct a westbound left turn lane on Humie Olive Road at the proposed Site Drive with minimum 75 feet of storage and appropriate deceleration length and taper.
- Developer shall restripe the existing westbound approach of Horton Ridge Boulevard at New Hill Olive Chapel Road to accommodate an exclusive right turn lane and a shared through-left lane at the intersection.
- An eastbound left turn lane shall be constructed on Humie Olive Road at Richardson Road with minimum of 200 feet of storage plus appropriate deceleration length and taper prior to the 200 platted lot.
- Developer shall construct an eastbound right turn lane on Humie Olive Road at the proposed Site Drive with minimum 75 feet of storage and appropriate deceleration length and taper.
- Consistent with the 2045 Advance Apex Thoroughfare and Collector Street Plan and State law, the Developer shall construct Horton Ridge Boulevard in accord with the Town's design standards for a Major Collector.
- A westbound left turn lane with 50 feet of storage and appropriate deceleration length and taper shall be provided on Humie Olive Road at Olive Farm Road prior to platting access to Olive Farm Road.
- Developer shall improve Olive Farm Road based on a minimum 27' back-to-back roadway section along the development frontage and avoid direct residential access. Where development is on one side of the road and the opposite side is unimproved, the opposite side shall be constructed based on a minimum 22' edge-to-edge typical section.
- Olive Farm Road shall be paved based on a minimum 22' edge-to-edge typical section with minimum 30 mph design speed from the development boundary to Humie Olive Road prior to platting access to Olive Farm Road.
- Olive Farm Road shall meet Apex Minor Collector Street and NCDOT

minimum requirements for secondary road pavement structure for all improved sections.

- A southbound left turn lane with 150 feet of full width storage and appropriate deceleration length and taper shall be constructed on New Hill Olive Chapel Road at Humie Olive Road prior to the 200th platted lot.
- The westbound left turn lane on Humie Olive Road at New Hill Olive Chapel Road shall be constructed to provide 200 feet of full width storage and appropriate deceleration length and taper prior to the 200th platted lot.
- Developer shall monitor the intersection of Richardson Road at Humie Olive Road for installation of a traffic signal and install when warranted. A warrant study shall be conducted following the 200th platted lot or as otherwise directed by Apex staff. If a traffic signal is not permitted by NCDOT prior to the 300th platted lot, the Developer shall construct a southbound left turn lane on Richardson Road at Humie Olive Road with 150 feet of storage and appropriate deceleration length and taper. Construction of the southbound left turn lane shall release the developer from the requirement to install a traffic signal.

• Water and Sanitary Sewer

All lots within the project will be served by the Town of Apex for water and sanitary sewer. The utility design will be finalized at the time of Development Plan review and approval based upon available facilities adjacent to the site at that time. A conceptual utility plan is included in the PUD plan for reference. The ultimate design for the utilities must meet the current Town of Apex master water and sewer plans for approval.

• Other Utilities

Electricity will be provided by Apex Electric. Phone, cable and gas will be provided by the developer and shall meet the Town of Apex standards as outlined in the UDO.

Section 14: Phasing Plan

This development is expected to be phased. The number and timing of the phases will depend on market conditions and other factors. Construction is anticipated to begin in 2022. Project phasing will be planned to ensure the points of access are provided in accordance with the UDO.

Section 15: Consistency with the 2045 Land Use Map

The proposed land use is consistent with the 2045 Land Use Map.

Section 16: Compliance with the UDO

The development standards adopted for this PUD follow those set forth in the current version of the Town's Unified Development Ordinance (UDO). Any deviations from UDO requirements have been specifically defined elsewhere within this document and/or

below:

Section 17: Compliance with Comprehensive Transportation Plan and Bicycle Plan Development plans for new development made pursuant to this amendment to the Official Zoning District Map shall comply with the adopted Comprehensive Transportation Plan in effect at the time the development plan is submitted as provided for in the Unified Development Ordinance. Further, development of the Property shall be consistent with the Town's adopted Bicycle Plan. Pursuant to Bike Apex, new development on the property shall provide a 20' easement generally along Humie Olive Road within which a 10' wide asphalt meandering trail shall be installed.

Heelan PUD

Exhibit A:

WETLAND MITIGATION PARCEL

Beginning at an existing Iron pipe on the eastern property line of the Heelan Property, said Iron pipe being South 46°59'52" West 30,771.52' from NCGS survey monument "STALEY" having N.C. Grid Coordinates (NAD83/2011) of N=727,821.36, E=2,043,644.97,thence from said Beginning point along said eastern property line South 06°15'03" West 29.76' to a point on the northern line of the Town of Apex 40' Public Utility Easement recorded in Deed Book 17419, Page 2651, Wake County Registry, thence leaving said eastern property line with said northern easement line North 64°16'42" West 280.47' to a point, thence South 63°35'54" West 174.31' to a point, thence leaving said easement North 18°40'10" East 251.15' to a point, thence North 53°39'09" West 53.01' to a point, thence North 19°45'46" West 43.36' to a point, thence North 03°05'56" West 187.40' to a point, thence North 08°03'50" East 210.66' to a point, thence North 36°31'13" East 24.99' to a point, thence North 65°42'05" East 77.21' to a point, thence North 43°26'33" East 86.71' to a point, thence North 38°14'05" East 92.04' to a point, thence North 57°58'37" East 87.98' to a point, thence North 74°34'56" East 93.13' to a point, thence South 60°16'07" East 28.36' to a point, thence North 67°21'25" East 49.85' to a point on the eastern property line of the Heelan Property, thence along said eastern property line South 03°55'05" West 585.31' to an existing Iron pipe, thence continuing with said eastern property line and crossing Little Beaver Creek South 03°53'40" West 401.10' to the point and place of Beginning containing 7.946 Acres more or less.

LEGEND	LINE TABLE
(IPF)-IRON PIPE FOUND	LINE BEARING DISTANCE
(RBS)-REBAR SET (NPF)-NO POINT FOUND	L2 N 64'16'42" W 280.47'
(CLD)-CENTERLINE CREEK (PP)-POWER POLE	L3 S 63*35'54" W 174.31' L4 N 18'40'10" E 251.15'
(OHPL)-OVERHEAD POWER LINE (SPP)-STEEL POWER POLE	L5 N 53*39'09" W 53.01'
(POB)-POINT OF BEGINNING	L6 N 19°45'46" W 43.36' L7 N 03°05'56" W 187.40'
(X)-CALCULATED POINT (-E-)-ELECTRIC EASEMENT	L8 N 08'03'50" E 210.66'
(-SS-)-PIPELINE EASEMENT (-F~)-100 YR. FLOOD ZONE	L9 N 36'31'13" E 24.99' L10 N 65'42'05" E 77.21'
	L11 N 43*26'33" E 86.71' L12 N 38*14'05" E 92.04'
EASEMENT FOR STREAM RESTORATION	L13 N 57'58'37" E 87.98'
	L14 N 74'34'56" E 93.13' L15 S 60'16'07" E 28.36'
	L16 N 67"21'25" E 49.85'
	L17 S 03*55'05" W 585.31' L18 S 03*53'40" W 401.10'
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AND FIRM MAP NO. 3720072000J PANEL 0720, EFFECTIVE DATE 5/2/2006.	SCEESSION STREET
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SUBDIVISION; <u>Study C. Judy T.</u> PROFESSIONAL LAND SURVEYOR <u>JATE</u> NORTH CAROLINA WAKE COUNTY <u>ISTUART E. PLANTE III</u> CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, DESCRIPTION RECORDED IN REFERENCES AS SHOWN, THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN REFERENCES AS SHOWN; THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY AS CALCULATED IS 1: <u>28,682</u> +; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINA SIGNATURE, LICENSE NUMBER AND SEAL THIS <u>26th</u> DAY OF <u>FEBRUARY</u> , 2020 A.D. <u>SUMUCHATE</u> FOR LICENSE NO. L-4432 THIS MAP MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH RECORDING REQUIREMENTS FOR PLATS.	MITIGATION AREA EXHIBIT BUCKHORN TOWNSHIP WAKE COUNTY, N.C. ROBINSON & PLANTE PC LAND SURVEYING C-2687 970 TRINITY ROAD RALEIGH, N.C. 27607 PHONE (919) 859-6030



HEELAN PROPERTY PLANNED UNIT DEVELOPMENT



SITE DATA
PROJECT NAME
PREPARER'S CONTAC
OWNER / DEVELOPER
CURRENT ZONING CURRENT 2045 LAND PROPOSED ZONING D PROPOSED 2045 LAN WAKE COUNTY PINS
TOTAL PROJECT AREA AREA IN HUMIE-OLIVE AREA IN LAND DEDICA NET SITE AREA MAXIMUM ALLOWED N
PROPOSED NUMBER REQUIRED RCA / BUFF PROVIDED RCA / BUFF MAXIMUM BUILT UPO MAXIMUM BUILDING F OFF STREET PARKING
PUBLIC RECREATION I WATERSHED INFORM, APEX BUFFER DETERN HISTORIC STRUCTURE PHASED DEVELOPMEN FEMA FLOODPLAIN IN
PERN •









SIDE	5'
CORNER SIDE	5'
MINIMUM BUILDING	SETBACKS-SINGLE FAM.
FROM BUFFER/RCA	10' FOR BUILDINGS.
	5' FOR PARKING
FRONT	10'
REAR	20'

	VICINITY MAP						
<u></u>							
	HEELAN PROPERTY PUD						
NTACT INFORMATION	JONES & CNOSSEN ENGINEERING, PLLC P.O. BOX 1062 APEX, NORTH CAROLINA 27502 PHONE - (919) 387-1174 FAX - (919) 387-3375 CONTACT PERSON - PETER D. CNOSSEN						
OPER CONTACT INFORMATION	M/I HOMES-RALEIGH I 5 I I SUNDAY DRIVE SUITE # I I O RALEIGH, NC 27607 PHONE - (9 I 9) 205-9980 CONTACT PERSON - ERICA LEATHAM						
NG	R-40W						
5 LAND USE MAP DESIGNATION	LOW & MEDIUM DENSITY RESIDENTIAL (LD & MD)						
NING DESIGNATION	PUD-CZ						
45 LAND USE MAP DESIGNATION	LOW & MEDIUM DENSITY RESIDENTIAL (LD & MD)						
PINS	0710-98-6889 (PARTIAL), 0720: 07-5965, 09-2779, 09-3139 (PARTIAL), 18-1967						
AREA	142.42 ACRES						
OLIVE ROAD R/W DEDICATION	0.95 ACRE						
DEDICATION	0.69 ACRE						
	140.78 ACRES						
WED NUMBER OF UNITS	746 UNITS (108.57 AC. MEDIUM DENSITY AT 6 UNITS/ACRE, 31.86 AC. LOW DENSITY AT 3 UNITS/ACRE)						
MBER OF UNITS	520 UNITS (3.7 UNITS/ACRE)						
/ BUFFER AREA	42.13 ACRES (30.0%)						
/ BUFFER AREA	42.26 ACRES (30.1%)						
T UPON AREA FOR PUD	70% OR 98.3 ACRES						
DING HEIGHT	45'						





PRELIMINARY PLANS NOT FOR CONSTRUCTION

GRAPHIC SCALE THIS SHEET IS FOR ILLUSTRATIVE PURPOSES ONLY

75 150

CORNER SIDE

NOTES:

- I. BOUNDARY AND EXISTING CONDITIONS INFORMATION WAS TAKEN FROM A SURVEY COMPLETED
- BY ROBINSON & PLANTE SURVEYORS. THE DATE ON THE ALTA SURVEY PROVIDED BY ROBINSON & PLANTE SURVEYORS IS 10/29/19.
- 3. TOPOGRAPHIC INFORMATION FOR THE SITE WAS TAKEN FROM NORTH CAROLINA SPACIAL DATA IDAR
- 4. THE SITE HAS BEEN EVALUATED FOR THE EXISTENCE OF WETLANDS AND STREAMS BY SPANGLER ENVIRONMENTAL, INC. THE LOCATION OF THESE ENVIRONMENTAL FEATURES INCLUDING STREAM BUFFERS ARE SHOWN AS SURVEYED
- 5. CONSTRUCTION VEHICLE PARKING SHALL BE LIMITED TO ONE SIDE OF THE ROAD (OPPOSITE OF FIRE HYDRANTS). SIGNS INDICATING "NO CONSTRUCTION VEHICLES THIS SIDE OF STREET" IN ENGLISH AND SPANISH.
- 6. ONCE THE FIRST LIFT OF ASPHALT IS PASSABLE BY VEHICLES, TEMPORARY STREET SIGNS ARE REQUIRED.
- 7. INSTALLATION OF SILT FENCE SHALL MAINTAIN 3' OF CLEARANCE AROUND FIRE HYDRANTS. 8. PRIMARY ENTRANCE LOCATION MAY SHIFT TO AVOID RELOCATION OF POWER POLE. FINAL LOCATION TO BE DETERMINED AT MASTER SUBDIVISION PLAN.

+ + + + + + + + + + + + + + + + + + +	- PROPOSED MITIGATION AREA
- RCA	

PLANNING NOTES:

- I. STREET STUB CONNECTIONS SHOWN HEREON ARE PRELIMINARY AND MAY CHANGE AT THE TIME OF MASTER PLAN **APPROVAL**
- 2. THE RESOURCE CONSERVATION AREA (RCA) SHOWN HEREON IS PRELIMINARY AND MAY CHANGE AT THE TIME OF
- MASTER PLAN APPROVAL 3. THE MAINTENANCE OF RCA, LANDSCAPE BUFFERS, PASSIVE OPEN SPACE, COMMON AREAS, AND THE STORMWATER DEVICES SHALL BE THE RESPONSIBILITY OF THE PROPERTY ASSOCIATION.
- 4. ALL SIGNAGE SHALL COMPLY WITH TOA UDO SECTION 8.7, SIGNS 5. THE PUD SHALL MEET TOWN OF APEX STORMWATER REQUIREMENTS OUTLINED IN TOA UDO SECTION 6.1.7 SUCH THAT POST-DEVELOPMENT RUNOFF SHALL NOT EXCEED THE PRE-DEVELOPMENT RUNOFF FOR THE I-YEAR AND 10-YEAR, 24 HOUR STORM EVENTS.
- 6. ALL SINGLE-FAMILY HOMES ON THE PROPERTY SHALL PROVIDE SOLAR CONDUIT FOR THE INSTALLATION OF ROOFTOP SOLAR PANELS
- 7. THE PUD SHALL PROVIDE TWO EV CHARGING STATIONS AT THE PLANNED AMENITY CENTER, ACTIVE SOLAR INSTALLATION FOR A MINIMUM OF TWO MODEL HOMES, AND ACTIVE SOLAR INSTALLATION FOR THE PRIMARY AMENITY BUILDING. 3. THE ALIGNMENT OF HORTON RIDGE BOULEVARD IS PRELIMINARY. THE FINAL ALIGNMENT SHALL BE DETERMINED AT
- MASTER SUBDIVISION IN REVIEW WITH TOWN OF APEX STAFF.
- 9. ALL ENVIRONMENTAL PERMITTING ASSOCIATED WITH THE CONSTRUCTION OF HORTON RIDGE BOULEVARD SHALL BE HANDLED BY THE TOWN OF APEX.
- IO. THIS SHALL BE A PHASED DEVELOPMENT COMPLETED IN UP TO 5 PHASES. ALL PHASES SHALL BE SHOWN AT THE TIME OF MASTER SUBDIVISION PLAN SUBMITTAL. II. THIS DEVELOPMENT WILL BE MASS GRADED SO AN ADDITIONAL 5% RCA WILL BE REQUIRED PER UDO SECTION
- 7.2.5(B). 12. THE 50' TYPE B THOROUGHFARE BUFFER ALONG HUMIE OLIVE ROAD SHALL INCLUDE A MEANDERING 10' ASPHALT PATH WITHIN A 20' GREENWAY EASEMENT. COORDINATION OF PATH LOCATION WITH PLANNING STAFF SHALL OCCUR
- AT THE MASTER SUBDIVISION PLAN PROCESS. 13. THE PUD SHALL DEDICATE A CONSERVATION EASEMENT OF NOT LESS THAN 7.9 ACRES TO THE STATE OF NORTH CAROLINA IN ORDER TO FACILITATE RELEASE OF OTHER CONSERVATION EASEMENT AREA FROM THE STATE OF NORTH
- CAROLINA. THIS DEDICATION IS TO PROVIDE THE TOWN WITH THE ABILITY TO EXTEND RICHARDSON ROAD IN THE FUTURE.
- 14. THE PUD SHALL PROVIDE HABITAT FOR HUMANITY OR OTHER NON-PROFIT AFFORDABLE HOUSING PROVIDER UP TO TEN (10) AFFORDABLE TOWNHOME LOTS PRIOR TO PLATTING THE 200TH LOT.

TRANSPORTATION ELEMENTS:

- I. AN EASTBOUND LEFT-TURN LANE SHALL BE CONSTRUCTED ON HUMIE OLIVE ROAD AT RICHARDSON ROAD WITH MINIMUM OF 200 FEET OF STORAGE PLUS APPROPRIATE DECELERATION LENGTH AND TAPER PRIOR TO THE 200 PLATTED LOT.
- 2. DEVELOPER SHALL RESTRIPE THE EXISTING WESTBOUND APPROACH OF HORTON RIDGE BOULEVARD AT NEW HILL OLIVE CHAPEL ROAD TO ACCOMODATE AN EXCLUSIVE RIGHT-TURN LANE AND A SHARED THROUGH-LEFT LANE AT THE INTERSECTION.
- 3. THE DEVELOPER SHALL CONSTRUCT HORTON RIDGE BOULEVARD TO THE TOWN OF APEX'S MAJOR COLLECTOR STANDARD.
- 4. DEVELOPER SHALL CONSTRUCT A WESTBOUND LEFT-TURN LANE ON HUMIE OLIVE ROAD AT THE PROPOSED SITE DRIVE WITH MINIMUM 75 FEET OF STORAGE AND APPROPRIATE DECELERATION LENGTH AND TAPER.
- 5. DEVELOPER SHALL CONSTRUCT AN EASTBOUND RIGHT-TURN LANE ON HUMIE OLIVE ROAD AT THE PROPOSED
- SITE DRIVE WITH MINIMUM 75 FEET OF STORAGE AND APPROPRIATE DECELERATION LENGTH AND TAPER. 6. A WESTBOUND LEFT TURN LANE WITH 50 FEET OF STORAGE AND APPROPRIATE DECELERATION LENGTH AND TAPER SHALL BE PROVIDED ON HUMIE OLIVE ROAD AT OLIVE FARM ROAD PRIOR TO PLATTING ACCESS TO OLIVE FARM ROAD.
- 7. DEVELOPER SHALL IMPROVE OLIVE FARM ROAD BASED ON A MINIMUM 27' BACK-TO-BACK ROADWAY SECTION ALONG THE DEVELOPMENT FRONTAGE AND AVOID DIRECT RESIDENTIAL ACCESS. WHERE DEVELOPMENT IS ON ONE SIDE OF THE ROAD AND THE OPPOSITE SIDE IS UNIMPROVED, THE OPPOSITE SIDE SHALL BE CONSTRUCTED BASED ON A MINIMUM 22' EDGE-TO-EDGE TYPICAL SECTION.
- 8. OLIVE FARM ROAD SHALL BE PAVED BASED ON A MINIMUM 22' EDGE-TO-EDGE TYPICAL SECTION WITH MINIMUM 30 MPH DESIGN SPEED FROM THE DEVELOPMENT BOUNDARY TO HUMIE OLIVE ROAD PRIOR TO PLATTING ACCESS TO OLIVE FARM ROAD.
- 9. OLIVE FARM ROAD SHALL MEET APEX MINOR COLLECTOR STREET AND NCDOT MINIMUM REQUIREMENTS FOR SECONDARY ROAD PAVEMENT STRUCTURE FOR ALL IMPROVED SECTIONS.
- 10. A SOUTHBOUND LEFT TURN LANE WITH 150 FEET OF FULL WIDTH STORAGE AND APPROPRIATE DECELERATION LENGTH AND TAPER SHALL BE CONSTRUCTED ON NEW HILL OLIVE CHAPEL ROAD AT HUMIE OLIVE ROAD PRIOR TO THE 200TH PLATTED LOT.
- II. THE WESTBOUND LEFT TURN LANE ON HUMIE OLIVE ROAD AT NEW HILL OLIVE CHAPEL ROAD SHALL BE CONSTRUCTED TO PROVIDE 200 FEET OF FULL WIDTH STORAGE AND APPROPRIATE DECELERATION LENGTH AND TAPER PRIOR TO THE 200TH PLATTED LOT.
- 12. DEVELOPER SHALL MONITOR THE INTERSECTION OF RICHARDSON ROAD AT HUMIE OLIVE ROAD FOR INSTALLATION OF A TRAFFIC SIGNAL AND INSTALL WHEN WARRANTED. A WARRANT STUDY SHALL BE CONDUCTED FOLLOWING THE 200TH PLATTED LOT OR AS OTHERWISE DIRECTED BY APEX STAFF. IF A TRAFFIC SIGNAL IS NOT PERMITTED BY NCDOT PRIOR TO THE 300TH PLATTED LOT. THE DEVELOPER SHALL CONSTRUCT A SOUTHBOUND LEFT TURN LANE ON RICHARDSON ROAD AT HUMIE OLIVE ROAD WITH 150 FEET OF STORAGE AND APPROPRIATE DECELERATION LENGTH AND TAPER. CONSTRUCTION OF THE SOUTHBOUND LEFT TURN LANE SHALL RELEASE THE DEVELOPER FROM THE REQUIREMENT TO INSTALL A TRAFFIC SIGNAL.

NEW HOPE FARM ROAD (PRIVATE STREET)







TOWN REQUIRED PUD NOTES:

- I. PROTECTION FENCING MUST BE PLACED AWAY FROM ANY SAVED TREE ONE FOOT FOR EACH INCH OF TREE CALIPER. PROTECTION FENCING MUST BE PLACED AT LEAST 10 FEET AWAY FROM ANY OTHER DESIGNATED RESOURCE CONSERVATION AREA, SUCH AS BUT NOT LIMITED TO HISTORIC BUILDINGS AND STRUCTURES, WETLANDS, AND PONDS. PROTECTION FENCING MUST BE PLACED ALONG THE OUTSIDE LINE OF THE 100-YEAR FLOODPLAIN, AND THE OUTSIDE EDGE OF ANY RIPARIAN BUFFER. ADDITIONAL PROTECTION FENCING MAY BE REQUIRED IN OTHER LOCATIONS CLOSE TO CONSTRUCTION ACTIVITY WHERE IT IS DEEMED NECESSARY BY THE ZONING ENFORCEMENT OFFICER; SUCH AREAS MAY INCLUDE BUT ARE NOT LIMITED TO COMMON PROPERTY LINES OR NEAR PUBLIC AREAS (SIDEWALKS, ETC.).
- 2. SITE ELEMENTS REQUIRED TO SATISFY RECREATIONAL REQUIREMENTS SUCH AS BUT NOT LIMITED TO PLAY FIELDS AND GREENWAY TRAILS AND ITEMS TYPICALLY ASSOCIATED WITH THEM (BENCHES, TRASH CONTAINERS, SIGNS, ETC.) MUST MEET ANY APPLICABLE STANDARDS FOUND IN THE TOWN OF APEX STANDARD SPECIFICATIONS AND CONSTRUCTION DETAILS AND THE REQUIREMENTS OF THE TOWN OF APEX PARKS AND RECREATION DEPARTMENT.
- 3. ALL REQUIRED SITE ELEMENTS SHOWN WITHIN A PARTICULAR PHASE MUST BE INSTALLED BEFORE A FINAL CERTIFICATE OF OCCUPANCY MAY BE ISSUED FOR ANY BUILDING WITHIN THAT PHASE. 4. NO SIGNS ARE APPROVED AS PART OF A PUD-CZ PLAN APPROVAL. A SEPARATE
- SIGN PERMIT MUST BE OBTAINED.

NOTES:

- I. BOUNDARY AND EXISTING CONDITIONS INFORMATION WAS TAKEN FROM A SURVEY BY ROBINSON & PLANTE SURVEYORS.
- 2. TOPOGRAPHIC INFORMATION FOR THE SITE WAS TAKEN FROM NORTH
- CAROLINA SPACIAL DATA LIDAR. 3. THE SITE HAS BEEN EVALUATED FOR THE EXISTENCE OF WETLANDS AND STREAMS BY SPANGLER ENVIRONMENTAL, INC. THE LOCATION OF THESE ENVIRONMENTAL FEATURES INCLUDING STREAM BUFFERS ARE SHOWN
- AS SURVEYED. 4. CONSTRUCTION VEHICLE PARKING SHALL BE LIMITED TO ONE SIDE OF THE ROAD (OPPOSITE OF FIRE HYDRANTS). SIGNS INDICATING "NO CONSTRUCTION VEHICLES THIS SIDE OF STREET" IN ENGLISH AND
- SPANISH. 5. ONCE THE FIRST LIFT OF ASPHALT IS PASSABLE BY VEHICLES, TEMPORARY STREET SIGNS ARE REQUIRED.
- 6. INSTALLATION OF SILT FENCE SHALL MAINTAIN 3' OF CLEARANCE AROUND FIRE HYDRANTS.

		LINE TABLE				
	LINE	BEARING	DISTANCE	L26	S 01°31'10" W	51.23'
	L1	N 82°02'43" W	78.75'	L27	S 00°48'41" W	100.85'
	L2	N 82°02'43" W	64.50'	L28	S 00°07'38" E	100.78'
	L3	N 01°00'24" E	76.02'	L29	S 02°58'58" E	53.35'
	L4	N 89°12'54" W	100.50'	L30	S 13°59'14" E	57.97'
+ + + + + -	L5	N 00°48'29" W	30.00'	L31	S 32°03'06" E	60.35'
+ + + + + WETLANDS	L6	N 00°48'29" W	30.00'	L32	S 52°15'03" E	20.12'
+ + + + + + +	L7	N 89°11'31" E	501.95'	L33	S 03°53'40" W	401.10'
	L8	S 89°48'46" E	200.00'	L34	N 87°29'01" W	3.36'
	L9	N 00°10'30" E	30.00'	L35	S 04°53'09" W	345.87'
	L10	S 89°48'42" E	1.08'	L36	S 87°47'41" W	8.33'
· · · · · · · · · · · · · · · · · · ·	L11	S 00°29'09" W	225.80'	L37	N 01°00'24" E	3.64'
RCA	L12	N 89°34'45" E	32.90'	L38	N 86°43'16"W	81.79'
	L13	S 21°48'27" W	100.04'	L39	N 01°06'45" E	72.46'
	L14	S 12°15'17" W	100.09'	L40	S 00°16'40"W	0.34'
	L15	S 03°45'42" W	100.03'	L41	S 00°16'40" W	225.80'
	L16	S 01°43'47" W	100.04'	L42	S 82°02'43" E	33.58'
	L17	S 00°11'33" E	100.03'	L43	N 00°15'45" E	10.05'
	L18	S 10°26'03" E	99.95'	L44	N 06°52'51" W	101.55'
	L19	S 37°21'17" E	74.79'	L45	N 03°07'19" E	22.13'
	L20	S 62°11'48" E	52.88'	L46	S 88°43'43" E	215.50'
	L21	S 23°47'54" W	36.43'	L47	S 06°52'51" E	0.17'
	L22	S 22°31'40" W	51.58'	L48	N 89°34'45" E	33.65'
	L23	S 17°34'35" W	53.33'	L49	N 89°34'45" E	0.26'
	L24	S 10°08'49" W	53.06'	L50	S 09°28'09" E	0.47'
	L25	S 05°13'38" W	52.14'	L51	S 09°28'09" E	10.71'

Point 1		101	POPLAR\22"	202	GUM\20"	300	POPLAR\24.6"	401	PINE\18.5"	501	PINE\24.6"
2	OAK\20.6" GUM\19"	102	POPLAR\27" 0AK\22.5"	203 204	GUM\20.6" GUM\23"	301 302	GUM\19.1" POPLAR\18.7"	402 403	POPLAR\19.8" GUM\19.4"	502 503	PINE\27.3" PINE\22.9"
	OAK\26"	103	0AK\22.3	204	POPLAR\30.2"	302	GUM\18.7"	403	POPLAR\21.6"	503	POPLAR\22.9
	GUM\52.5"	105	OAK\24.2"	206	OAK\19.1"	304	GUM\21.4"	405	PINE\18"	505	SWEETGUM\21"
	OAK\19.7"	106	0AK\22"	207	OAK\21.3"	305	GUM\21.5"	406	PINE\18.3"	506	OAK\18"
	OAK\22.5"	107	OAK\24.3"	208	GUM\23.4"	306	OAK\21.6"	407	PINE\18.3"	507	SWEETGUM\21.7"
3	OAK\20.4" OAK\31.9"	108	POPLAR\19.5" OAK\24.3"	209 210	GUM\20" POPLAR\25"	307 308	PINE\18.6" POPLAR\22.4"	408 409	POPLAR\18.4" PINE\18.9"	508 509	OAK\20" POPLAR\22.8"
,)	POPLAR\19.2"	110	OAK\26.3"	210	GUM\19.3"	309	POPLAR\19.1"	410	POPLAR\26"	510	POPLAR\19.2"
0	OAK\25"	111	GUM\21.5"	212	POPLAR\20.1"	310	OAK\20.4"	411	GUM\21"	511	POPLAR\18.2"
1	0AK\29"	112	POPLAR\30"	213	GUM\24.5"	311	OAK\20.1"	412	POPLAR\21.4"	512	0AK\28.2"
2	OAK\29"	113	GUM\23.3"	214	GUM\19"	312	POPLAR\32.5"	413	GUM\19.8"	513	OAK\18.5"
13	GUM\19"	114	MAPLE\22.4"	215	POPLAR\29.2"	313	OAK\18"	414	POPLAR\18.2"	514	OAK\26.8"
14 15	POPLAR\19.2" GUM\23.8"	115	OAK\21" OAK\34.2"	216 217	GUM\22" OAK\32.5"	314 315	OAK\27.3" MAPLE\20"	415 416	POPLAR\21" POPLAR\19.1"	515 516	OAK\23.6" POPLAR\25.6"
16	PINE\19.1"	117	MAPLE\24.8"	218	POPLAR\36.8"	316	OAK\19.5"	417	POPLAR\19"	517	PINE\27.2"
17	PINE\23.2"	118	GUM\24.9"	219	MAPLE\21"	317	MAPLE\24"TWIN	418	POPLAR\19.5"	518	POPLAR\24.7"
18	OAK\26"	119	MAPLE\19.1"	220	MAPLE\19.2"	318	POPLAR\19.8"	419	0AK\22"	519	POPLAR\25"
19	OAK\19"	120	GUM\23.5"	221	MAPLE\22"	319	OAK\21.7"	420	POPLAR\28"	520	0AK\22"
20 21	OAK\19.6"	121	GUM\19"	222 223	GUM\33.5"	320 321	POPLAR\18"	421 422	POPLAR\22.8"	521 522	SWEETGUM\23" SWEETGUM\22.5"
22	OAK\20.6" OAK\19.2"	122	POPLAR\22.5" GUM\45"TRIPLE	223	POPLAR\22" POPLAR\21.7"	321	POPLAR\21" OAK\21.1"	422	OAK\20.3" OAK\27"	522	POPLAR\18.9"
23	OAK\26"	124	0AK\24"	225	GUM\19.7"	323	OAK\18.7"	424	OAK\22.5"	524	OAK\18.5"
24	0AK\25.4"	125	0AK\24.5"	226	GUM\22"	324	POPLAR\21.1"	425	GUM\26"	525	OAK\23.4"
25	0AK\19"	126	POPLAR\19.6"	227	POPLAR\23.5"	325	OAK\25.9"	426	0AK\20"	526	SWEETGUM\19"
26	GUM\21"	127	GUM\27"	228	GUM\30.5"	326	OAK\21"	427	OAK\21.8"	527	PINE\23.7"
27	OAK\23.1"	128	MAPLE\20.5"	229	POPLAR\30.1"	327	OAK\27.7"	428	PINE\20.8"	528	POPLAR\22.5"
28 29	MAPLE\20.5" OAK\30.4"	129	MAPLE\21" MAPLE\26"	230 231	OAK\20.1" GUM\33.4"	328 329	GUM\25.2" GUM\19.5"	429 430	OAK\25.8" GUM\20.7"	529 530	PINE\19" OAK\25.3"
29 30	MAPLE\24.8"	130	MAPLE 20 MAPLE 22"	231	OAK\41	330	PINE\31.3"	430	OAK\18"	530	OAK\25.3
31	OAK\22.3"	132	GUM\21.5"	233	GUM\22.6"	331	OAK\23.8"	432	GUM\18.5"	532	PINE\26"
32	GUM\34.3"TWIN	133	MAPLE\20"	234	POPLAR\19"	332	PINE\19.5"	433	GUM\19"	533	SWEETGUM\19"
33	OAK\22.7"	134	MAPLE\25"	235	POPLAR\19.2"	333	PINE\23.7"	434	OAK\41.5"	534	OAK\18"
34	OAK\22.9"	135	GUM\24.5"	236	GUM\22.3"	334	POPLAR\18"	435	POPLAR\18.4"	535	OAK\21"TWIN
35 36	MAPLE\19.4"	136	GUM\26.3"	237	OAK\19"	335	POPLAR\18.9"	436	POPLAR\22.5"	536	OAK\18.7"
36 37	OAK\24.3" OAK\22.3"	137	GUM\25.4" GUM\23.9"	238 239	OAK\20.7" GUM\21"	336 337	GUM\29.2" GUM\20.7"	437 438	OAK\18.8" OAK\24"	537 538	OAK\20.7" OAK\21.8"
38	GUM\20.4"	138	OAK\39.5"	239	GUM\20.6"	338	POPLAR\26.5"	439	POPLAR\20.3"	539	PINE\20"
39	MAPLE\29.2"	140	GUM\21"	241	GUM\23.2"	339	PINE\36.7"	440	OAK\21.8"	540	OAK\21"
40	POPLAR\19.1"	141	0AK\25.3"	242	BIRCH\28"	340	POPLAR\19.7"	441	0AK\20"	541	OAK\18.8"
41	MAPLE\21.9"	142	GUM\23.9"	243	GUM\20"	341	POPLAR\29.5"TWIN	442	POPLAR\19.5"	542	POPLAR\19.1"
42	OAK\19.9"	143	MAPLE\22"	244	POPLAR\22"	342	POPLAR\24.5"	443	POPLAR\20.5"	543	SWEETGUM\23.5"
43 44	GUM\22.2" OAK\19.6"	144	GUM\19" GUM\27"	245 246	OAK\21.7" OAK\24"	343 344	OAK\19.6" POPLAR\37.3"TWIN	444 445	POPLAR\18.2" OAK\19.9"	544 545	SWEETGUM\20.4" OAK\20.6"
45	POPLAR\22.8"	146	GUM\23"	240	POPLAR\22.5"	345	OAK\27.3"	446	OAK\23.2"	546	OAK\19.5"
46	OAK\20.7"	147	GUM\23.9"	248	GUM\19"	346	POPLAR\21.9"	447	OAK\25.5"	547	POPLAR\20"
47	OAK\19.4"	148	GUM\26"	249	POPLAR\24.5"	347	OAK\18"	448	PINE\24.6"	548	MAPLE\21.3
48	OAK\22.4"	149	GUM\24"	250	GUM\19.4"	348	OAK\24.9"	449	PINE\21"	549	OAK\27"
49	OAK\21.2"	150	OAK\31"	251	GUM\19.1"	349	GUM\44"TRIPLE	450	POPLAR\21.7"	550	PINE\25.4"
50 51	0AK\22.2" 0AK\25.7"	151	POPLAR\22.2" POPLAR\20"	252 253	GUM\23.3" OAK\22.4"	350 351	OAK\27.4" OAK\22"	451 452	OAK\22.3" OAK\21.7"	551 552	OAK\22.5" OAK\25.8"
52	MAPLE\19.4"	152	POPLAR 20	253	POPLAR\29.7"	352	PINE\20.2"	452	OAK\23.3"	553	OAK\23.8
53	POPLAR\20"	154	MAPLE\20"	255	GUM\24.2"	353	PINE\22.7"	454	OAK\24.3"	554	PINE\18.8"
54	OAK\24.2"	155	POPLAR\31"	256	GUM\23"	354	OAK\21.5"	455	POPLAR\18"	555	SWEETGUM\22.4"TV
55	POPLAR\23"	156	POPLAR\19.8"	257	POPLAR\21"	355	PINE\18.7"	456	PINE\20.7"	556	PINE\22.8"
56	POPLAR\20.4"	157	MAPLE\23.8"	258	POPLAR\22.5"	356	PINE\23.9"	457	MAPLE\18.4"	557	PINE\20"
57 58	POPLAR\24.3"	158	OAK\25.5"	259 260	PINE\24" OAK\36.5"	357 358	GUM\36.9" OAK\18.7"	458 459	OAK\22" OAK\18.9"	558 559	PINE\25.5"
59	MAPLE\20.6 GUM\21.2"	160	GUM\39.4"TWIN GUM\19.5"	261	GUM\23.2"	359	GUM\19.5"	460	OAK\31.5"	560	SWEETGUM\20" POPLAR\19"
60	GUM\19.7"	161	GUM\24"	262	MAPLE\20"	360	OAK\19.8"	461	GUM\19.6"	561	POPLAR\23"
61	SYCAMORE\25"	162	OAK\32.7"	263	GUM\21"	361	PINE\24"	462	OAK\26.3"	562	MAPLE\25.2"
62	MAPLE\22"	163	POPLAR\19.2"	264	GUM\41.8"TRIPLE	362	OAK\22.5"	463	0AK\22"	563	POPLAR\21.8"
63	POPLAR\20"	164	GUM\23.7"	265	GUM\21"	363	PINE\18.5"	464	OAK\19.3"	564	PINE\21"
64 65	POPLAR\24.8"	165	GUM\19"	266		364	PINE\23.6"	465	OAK\21.7"	565	PINE\19.5"
65 66	MAPLE\21.3" POPLAR\21.7"	166	GUM\22.6" MAPLE\22.6	267 268	POPLAR\24" POPLAR\25"	365 366	POPLAR\23" PINE\21.5"	466 467	OAK\22.6" GUM\23.3"	566 567	PINE\18" PINE\23.5"
67	OAK\19.5"	167	GUM\26.3"	268	POPLAR 25 PINE 24"	365	OAK\18.5"	467	GUM \23.3 OAK \22"	568	PINE 23.5 PINE 25"
68	MAPLE\23.3"	169	GUM\22.2"	270	GUM\24"	368	OAK\22.9"	469	OAK\29.5"	569	PINE\21.3"
69	GUM\22.3"	170	POPLAR\20.5"	271	OAK\20"	369	MAPLE\30"TWIN	470	OAK\34.7"TWIN	570	PINE\20.5"
70	GUM\22.5"	171	POPLAR\22.2"	272	GUM\27"	370	MAPLE\25"	471	OAK\21"	571	OAK\20.7"
71	HORNBEAM\28"	172	POPLAR\26"	273	POPLAR\26.5"	371	GUM\19.5"	472	OAK\21"	572	POPLAR\24"
72	POPLAR\31"	173		274	GUM\19.5"	372	GUM\19.1"	473	OAK\23.5"	573	POPLAR\20.3"
73 74	HORNBEAM\25" OAK\19.8"	174	MAPLE\44.8TWIN GUM\19.2"	275 276	GUM\19.3" MAPLE\27"	373 374	GUM\20.9" POPLAR\29.2"	474 475	PINE\23.4" OAK\20"	574	PINE\32"
75	GUM\19.5"	175	MAPLE\21.2"	270	GUM\25"	375	OAK\23.4"	476	OAK\20.3"	-	
76	OAK\19.3"	177	POPLAR\32"	278	OAK\27.3"	376	GUM\19.5"	477	POPLAR\21.5"		
77	GUM\19.8"	178	MAPLE\19"	279	POPLAR\28"	377	POPLAR\22"	478	OAK\27.5"TWIN		
78	POPLAR\27"	179	POPLAR\36"	280	POPLAR\22.7"	378	GUM\24"	479	OAK\19.5"	_	
79	POPLAR\22"	180	POPLAR\19.5"	281	OAK\23.5"	379	OAK\20"	480	OAK\19.3"	-	
80	MAPLE\37" POPLAR\25.3"	181	POPLAR\26" GUM\23.2"	282 283	GUM\24.3" OAK\43.1"	380 381	MAPLE\23" OAK\18.5"	481 482	OAK\47"TWIN OAK\22.1"	-	
	OAK\21.7"	183	POPLAR\24"	285	OAK\33.1"	382	POPLAR\18.1"	483	OAK \19.4"	1	
31		184	POPLAR\27"	285	POPLAR\28"	383	OAK\19"	484	OAK\18.5"		
B1 B2	OAK\20.5"		POPLAR\23"	286	MAPLE\19.1"	384	POPLAR\20.2"	485	OAK\19.3"		
31 32 33		185		287	MAPLE\19"	385	GUM\19.8"	486	OAK\23.5"		
81 82 83 84 85	0AK\20.5" POPLAR\31" 0AK\22.2"	185 186	POPLAR\24"	-		386	OAK\23.9"	487	OAK\18.7"	4	
31 32 33 34 35 36	OAK\20.5" POPLAR\31" OAK\22.2" POPLAR\22.5"	185 186 187	MAPLE\20.1"	288	MAPLE\20.2"		OAK\21.8"	488	OAK\18.7"	1	
31 32 33 34 35 36 37	OAK\20.5" POPLAR\31" OAK\22.2" POPLAR\22.5" OAK\25.8"	185 186 187 188	MAPLE\20.1" GUM\21"	289	OAK\29"	387	DINE 10 7"	100		-	
31 32 33 34 35 36 37 38	OAK\20.5" POPLAR\31" OAK\22.2" POPLAR\22.5" OAK\25.8" OAK\23.5"	185 186 187 188 189	MAPLE\20.1" GUM\21" POPLAR\19"	289 290	OAK\29" OAK\19.7"	388	PINE\19.3"	489 490	OAK\18.5"		
31 32 33 34 35 36 37 38 39	OAK\20.5" POPLAR\31" OAK\22.2" POPLAR\22.5" OAK\25.8" OAK\23.5" POPLAR\24"	185 186 187 188 188 189 190	MAPLE\20.1" GUM\21" POPLAR\19" POPLAR\25.6"	289 290 291	OAK\29" OAK\19.7" GUM\21"	388 389	OAK\25.6"	490	OAK\18.5" OAK\24.1"	_	
31 32 33 34 35 36 37 38 39 90	OAK\20.5" POPLAR\31" OAK\22.2" POPLAR\22.5" OAK\25.8" OAK\23.5"	185 186 187 188 189	MAPLE\20.1" GUM\21" POPLAR\19"	289 290	OAK\29" OAK\19.7"	388			OAK\18.5"	-	
31 32 33 34 35 36 37	OAK\20.5" POPLAR\31" OAK\22.2" POPLAR\22.5" OAK\25.8" OAK\23.5" POPLAR\24" POPLAR\24.9"	185 186 187 188 189 190 191	MAPLE\20.1" GUM\21" POPLAR\19" POPLAR\25.6" POPLAR\29"	289 290 291 292	OAK\29" OAK\19.7" GUM\21" MAPLE\32.5"TWIN	388 389 390	OAK\25.6" OAK\19.5"	490 491	OAK\18.5" OAK\24.1" OAK\24.1"		
31 32 33 34 35 36 37 38 39 90 91 92 93	OAK\20.5" POPLAR\31" OAK\22.2" POPLAR\22.5" OAK\25.8" POPLAR\24.9" MAPLE\24" POPLAR\24.9" MAPLE\24" POPLAR\27"	185 186 187 188 190 191 192 193 194	MAPLE\20.1" GUM\21" POPLAR\19" POPLAR\25.6" POPLAR\29" GUM\24.5" POPLAR\30.9" GUM\19.2"	289 290 291 292 293 294 295	OAK\29" OAK\19.7" GUM\21" MAPLE\32.5"TWIN OAK\33" GUM\25" PINE\28.4"	388 389 390 391 392 393	OAK\25.6" OAK\19.5" POPLAR\22.2" POPLAR\26" POPLAR\23"	490 491 492 493 494	OAK\18.5" OAK\24.1" OAK\24.1" OAK\24.1" OAK\19.4" OAK\25" OAK\21.5"		
31 32 33 34 35 36 37 38 39 90 91 92 93 94	OAK\20.5" POPLAR\31" OAK\22.2" POPLAR\22.5" OAK\25.8" OAK\23.5" POPLAR\24" POPLAR\24.9" MAPLE\24" POPLAR\22" POPLAR\27" POPLAR\24.5"	185 186 187 188 190 191 192 193 194	MAPLE\20.1" GUM\21" POPLAR\19" POPLAR\25.6" POPLAR\29" GUM\24.5" POPLAR\30.9" GUM\19.2" GUM\22.6"	289 290 291 292 293 294 295 296	OAK\29" OAK\19.7" GUM\21" MAPLE\32.5"TWIN OAK\33" GUM\25" PINE\28.4" POPLAR\21"	388 389 390 391 392 393 394	OAK\25.6" OAK\19.5" POPLAR\22.2" POPLAR\26" POPLAR\23" PINE\21.8"	490 491 492 493 494 495	OAK\18.5" OAK\24.1" OAK\24.1" OAK\19.4" OAK\19.4" OAK\25" OAK\21.5" POPLAR\26"		
31 32 33 34 35 36 37 38 39 90 91 92 93 94 95	OAK\20.5" POPLAR\31" OAK\22.2" POPLAR\22.5" OAK\25.8" OAK\23.5" POPLAR\24" POPLAR\24.9" MAPLE\24" MAPLE\24" POPLAR\22.5" POPLAR\22.5" OAK\31.1"	185 186 187 188 190 191 192 193 194 195 196	MAPLE\20.1" GUM\21" POPLAR\19" POPLAR\25.6" POPLAR\29" GUM\24.5" POPLAR\30.9" GUM\19.2" GUM\19.2" GUM\22.6" MAPLE\27.6"	289 290 291 292 293 294 295 296 297	OAK\29" OAK\19.7" GUM\21" MAPLE\32.5"TWIN OAK\33" GUM\25" PINE\28.4" POPLAR\21" OAK\18.2"	388 389 390 391 392 393 394 395	OAK\25.6" OAK\19.5" POPLAR\22.2" POPLAR\26" POPLAR\23" PINE\21.8" POPLAR\30"TWIN	490 491 492 493 494 495 496	OAK\18.5" OAK\24.1" OAK\24.1" OAK\19.4" OAK\25" OAK\21.5" POPLAR\26" PINE\25.7"		
31 32 33 34 35 36 37 38 39 90 91 92 93 94 95 96	OAK\20.5" POPLAR\31" OAK\22.2" POPLAR\22.5" OAK\25.8" OAK\23.5" POPLAR\24" POPLAR\24.9" MAPLE\24" MAPLE\24" POPLAR\27.5" OAK\31.1" OAK\27.3"	185 186 187 188 189 190 191 192 193 194 195 196 197	MAPLE\20.1" GUM\21" POPLAR\19" POPLAR\25.6" POPLAR\29" GUM\24.5" POPLAR\30.9" GUM\19.2" GUM\19.2" GUM\22.6" MAPLE\27.6" POPLAR\19.1"	289 290 291 292 293 294 295 296 297 298	OAK\29" OAK\19.7" GUM\21" MAPLE\32.5"TWIN OAK\33" GUM\25" PINE\28.4" POPLAR\21" OAK\18.2" PINE\18.5"	388 389 390 391 392 393 394 395 396	OAK\25.6" OAK\19.5" POPLAR\22.2" POPLAR\26" POPLAR\23" PINE\21.8" POPLAR\30"TWIN POPLAR\25.3"	490 491 492 493 494 495 496 497	OAK\18.5" OAK\24.1" OAK\24.1" OAK\19.4" OAK\19.4" OAK\25" OAK\21.5" POPLAR\26" PINE\25.7" PINE\22."		
31 32 33 34 35 36 37 38 39 90 91	OAK\20.5" POPLAR\31" OAK\22.2" POPLAR\22.5" OAK\25.8" OAK\23.5" POPLAR\24" POPLAR\24.9" MAPLE\24" MAPLE\24" POPLAR\22.5" POPLAR\22.5" OAK\31.1"	185 186 187 188 190 191 192 193 194 195 196	MAPLE\20.1" GUM\21" POPLAR\19" POPLAR\25.6" POPLAR\29" GUM\24.5" POPLAR\30.9" GUM\19.2" GUM\19.2" GUM\22.6" MAPLE\27.6"	289 290 291 292 293 294 295 296 297	OAK\29" OAK\19.7" GUM\21" MAPLE\32.5"TWIN OAK\33" GUM\25" PINE\28.4" POPLAR\21" OAK\18.2"	388 389 390 391 392 393 394 395	OAK\25.6" OAK\19.5" POPLAR\22.2" POPLAR\26" POPLAR\23" PINE\21.8" POPLAR\30"TWIN	490 491 492 493 494 495 496	OAK\18.5" OAK\24.1" OAK\24.1" OAK\19.4" OAK\25" OAK\21.5" POPLAR\26" PINE\25.7"		



LOT 9



TOWN REQUIRED PUD NOTES:

- 1. PROTECTION FENCING MUST BE PLACED AWAY FROM ANY SAVED TREE ONE FOOT FOR EACH INCH OF TREE CALIPER. PROTECTION FENCING MUST BE PLACED AT LEAST 10 FEET AWAY FROM ANY OTHER DESIGNATED RESOURCE CONSERVATION AREA, SUCH AS BUT NOT LIMITED TO HISTORIC BUILDINGS AND STRUCTURES, WETLANDS, AND PONDS. PROTECTION FENCING MUST BE PLACED ALONG THE OUTSIDE LINE OF THE 100-YEAR FLOODPLAIN, AND THE OUTSIDE EDGE OF ANY RIPARIAN BUFFER. ADDITIONAL PROTECTION FENCING MAY BE REQUIRED IN OTHER LOCATIONS CLOSE TO CONSTRUCTION ACTIVITY WHERE IT IS DEEMED NECESSARY BY THE ZONING ENFORCEMENT OFFICER; SUCH AREAS MAY INCLUDE BUT ARE NOT LIMITED TO COMMON PROPERTY LINES OR NEAR PUBLIC AREAS (SIDEWALKS, ETC.).
- 2. SITE ELEMENTS REQUIRED TO SATISFY RECREATIONAL REQUIREMENTS SUCH AS BUT NOT LIMITED TO PLAY FIELDS AND GREENWAY TRAILS AND ITEMS TYPICALLY ASSOCIATED WITH THEM (BENCHES, TRASH CONTAINERS, SIGNS, ETC.) MUST MEET ANY APPLICABLE STANDARDS FOUND IN THE TOWN OF APEX STANDARD SPECIFICATIONS AND CONSTRUCTION DETAILS AND THE REQUIREMENTS OF THE TOWN OF APEX PARKS AND RECREATION DEPARTMENT.
- 3. ALL REQUIRED SITE ELEMENTS SHOWN WITHIN A PARTICULAR PHASE MUST BE INSTALLED BEFORE A FINAL CERTIFICATE OF OCCUPANCY MAY BE ISSUED FOR ANY BUILDING WITHIN THAT PHASE.
- 4. NO SIGNS ARE APPROVED AS PART OF A PUD-CZ PLAN APPROVAL. A SEPARATE SIGN PERMIT MUST BE OBTAINED.

+ + + + + + + + + + + + + + + + + + +	- WETLANDS
	- RCA

NOTES:

- BOUNDARY AND EXISTING CONDITIONS INFORMATION WAS TAKEN FROM A SURVEY BY ROBINSON & PLANTE SURVEYORS.
- 2. TOPOGRAPHIC INFORMATION FOR THE SITE WAS TAKEN FROM NORTH CAROLINA SPACIAL DATA LIDAR.

PROPOSED

MITIGATION AREA

- 3. THE SITE HAS BEEN EVALUATED FOR THE EXISTENCE OF WETLANDS AND STREAMS BY SPANGLER ENVIRONMENTAL, INC. THE LOCATION OF THESE ENVIRONMENTAL FEATURES INCLUDING STREAM BUFFERS ARE SHOWN AS SURVEYED.
- 4. CONSTRUCTION VEHICLE PARKING SHALL BE LIMITED TO ONE SIDE OF THE ROAD (OPPOSITE OF FIRE HYDRANTS). SIGNS INDICATING "NO CONSTRUCTION VEHICLES THIS SIDE OF STREET" IN ENGLISH AND SPANISH.
- ONCE THE FIRST LIFT OF ASPHALT IS PASSABLE BY VEHICLES, TEMPORARY STREET SIGNS ARE REQUIRED.
 INSTALLATION OF SILT FENCE SHALL MAINTAIN 3' OF CLEARANCE AROUND FIRE HYDRANTS.
- 6. INSTALLATION OF SILT FINCE SHALL MAINTAIN 3 OF CLEARANCE AROUND FIRE HYDRANTS.
 7. THE FUTURE LOCATIONS FOR WATER AND SEWER MAINS ARE APPROXIMATE AND SHALL BE DESCRIBED IN MORE DETAIL AT THE TIME OF MASTER PLANS. THESE UTILITY LOCATIONS ARE ILLUSTRATIVE TO SHOW CONNECTIONS AND SIZING.
- ANY REQUIRED UTILITY CONNECTIONS TO SURROUNDING PROPERTIES AND PUBLIC R/W SHALL BE ALLOWED THROUGH ALL PERIMETER BUFFERS.
 CONTACT FOR TOWN OF APEX ELECTRIC UTILITIES IS RODNEY SMITH AT 919-249-3342.
- 10. THIS DEVELOPMENT SHALL USE FULL TOWN OF APEX SERVICES INCLUDING WATER, SEWER AND ELECTRICITY.
- II. ALL UTILITY INFRASTRUCTURE SHALL MEET CURRENT TOWN OF APEX WATER AND SEWER MASTER PLANS.





















10:12

H

RIGHT ELEVATION 'A'

 \square

CONTINUOUS REDGE

10:12

FYPON BKT36X36X4























12

OPTION Y TRIM

> HEE 1 3/4



REAR ELEVATION 'B'



-SHINGLES AS SPECTD

RIDCE VEN

RIDGE VEN



LEFT ELEVATION 'B'







REAR ELEVATION 'B'











Front Elevation - A2



M/I HOMES





M/I HOMES

Townhome Elevations, Illustrative





ELEVATION-A SCALE: 1/4"=1'-0" ON 22x34 AND 1/8"=1'-0" ON 11x17





ELEVATION-C



END UNIT -A SCALE: 1/8"=1'-0" ON 22x34 AND 1/16"=1'-0" ON 11x17



REAR ELEVATION-A

