DEVELOPMENT SERVICES

Preliminary Subdivision Plan Application Development Services Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495



This form is used when submitting a Preliminary Subdivision (UDO Section 10.2.5.) Please check the appropriate review type and include the plan checklist document.

Office Use Only: Transaction #: 59	8248	Planning Co	ordinator:	Bais	ab -
	EVELOPMENT TO				<u> </u>
	Compact Develop			- B-v-1	- A CT A B B
NOTE: Subdivisions may require City	Council approval if	Fin a Motor De	Conservatio	n Developm	ent Cottage Court
		INFORMATIO		or Historic O	verlay District
Development name (subject to approve	OEMERAL	INFORMATIC	N .		
Property Address(es):	11). TVOOLOHEEL	rownnes	CHy View) Journes	
Property Address(es): 603 S. West S	treet, 607 S. W	est Street, 4	06 W. Len	oir Street.	409 W. Lenoir Street
Recorded Deed PIN(s): 1702 46 027	7 4700 40 007				
Recorded Deed PIN(s): 1703-46-937	7, 1703 -4 6- 9 373	3, 1703-46-9	493, 1703	-46-9453	
What is your Single fam	lly 🔀	Townhouse			Attached houses
project type? Apartme	nt No	n-residential		Oher:	
GURRENT P	ROPERTY OWN	ER/DEVELOP	ER INFORM	MATION	
NOTE: please at	tach purchase ag				
Company: Rapp Ventures, LLC	Owner/Devi	eloper Name a	and Title: Jan		Jay RAPP
Address: 107 Ronsard Lane, Cary, No.	C 27511		And a second sec		<u> </u>
Phone #: 919-815-7458	Email: skim	ac2476@gm	all.com		
	APPLICANT	INFORMATIC)N		
Company:	Contact Nar	me and Title: J	anet Moun	tcastle. PL	ار Sr Proj. Manager
Cline Design Assoc. PA	Address: 12	5 N Harringto	n Street, R	laleigh, NC	27603
Phone #: 919-833-6413		m@clinedesi			
	ELOPMENT TYP				
	(Applicable to a	III developme) FORMATION	nts)		
Gross site acreage: 0.32 ac	LONING IN	- OKINATION			
Zoning districts (if more than one, prov	de acreage of ear	2h):			
	an aniougo of out	"" NX-3-UL			
		,			
Overlay district: N/A		Inside City Iir			
Conditional Use District (CUD) Case #	Z- N/A	Board of Adju	ustment (BC	A) Case # A	N/A
	Please continu	e to page two			
age 1 of 2			·-•		
-D					REVISION 05.14.19
			ļ		raleighne gov

Evisting Impanding 2 /	STORMWATE	RINFORMATION		
Existing Impervious Surface: Acres: 0.14 Squa	. 🛓	Proposed Imp	ervious Surfac	æ:
	re Feet; 6,098.4	Acres: 0.315	Squa	are Feet: 13,721.4
Neuse River Buffer Yes	No No	Wetlands	Yes	X No
Is this a flood hazard area? If yes, please provide the following Alluvial soils: Flood study:	Yes X No g:			
FEMA Map Panel #:		_	_	
	NO DE COMO			
Total # of townhouse lots:	NUMBER OF LO	TS AND DENSIT	Υ	
	Detached	Attached		
Total # of single-family lots:				
Proposed density for each zoning				
Total # of open space and/or comr	mon area lots: (1) one			
Total # of requested lots: (9) nine				
	SIGNATUR	EBLOCK		
In filing this plan as the property over executors, administrators, success all dedications as shown on this property designate. Cline Design Associates application, to receive and respressent me in any public meeting	oposed development pi	and severally to an as approved b	construct all important of R	nprovements and make laleigh.
l/we have read, acknowledge, and with the proposed development use submittal policy, which states appli	affirm that this project is	s conforming to a		equirements applicable ling calendar and
Signature:				5-28-2019
Printed Name: dim Metallian John	2000 LK	223 (M.	· \	
Signature:	- KUDB - THE	Monay	Date:	
Printed Name:				
		VALUE COOKER		
•		il		

Preliminary Subdivision Plan Checklist



Development Services Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495

Use this checklist as a guide for Preliminary Subdivision Review (<u>UDO Section 10.2.5.</u>) submittal requirements.

This checklist must be submitted with your application.

MAILED NOTIFICATION REQUIREMENTS

Mailed notification must be submitted with all preliminary subdivision applications. Mailed notice submission requirements include the following:

- Stamped, unsealed envelopes each containing a notification letter addressed to all property owners within 100' of subject parcel(s)
- A copy of the completed notification letter
- A copy of the list of all property owners within 100', with the address and PIN of each property
- A copy of a map showing all properties to be notified

NOTE: Click here to download the letter template and other helpful information.

GENERAL REQUIREMENTS		CANT	C	ITY STAI	-F
Applicant to provide the following plan information:	YES	N/A	YES	NO	N/A
1. Pre-application Conference Form: Per UDO Section 10.2.5.D.	√				
2. Cover sheet and/or second sheet: include project name and location; copy of applications, site data table (include Property Identification Numbers (PINs), Zoning, Overlay District(s), number of proposed lots, residential density and unit data; general notes; sheet index and legend defining symbols; contact information for owner, applicant, and all consultants; vicinity map no smaller than 1"=500" and no larger than 1"=1000'; and adopted zoning conditions (if any)	V		د		
3. Existing conditions sheet: including, but not limited to - graphic scale; site size with meets and bounds; setbacks/ build-to lines; existing structures; utilities and easements; topography, infrastructure (adjacent streets with names and r/w width, sidewalks, water, and sewer); built improvements (structures, driveways, alleys); and vegetation	V				
4. Demolition plan: Clearly indicate items to be removed	V				
5. Proposed subdivision plan: including but not limited to – north arrow and graphic scale; show and distinguish between existing and proposed conditions (<i>structures, streets, driveways, etc.</i>); proposed property lines; setback/build-to lines; proposed streets, streetscape; sidewalks, walkways, trails; parking information (<i>UDO Section 7.1.2</i>); amenity area (<i>UDO Section 1.5.3.</i>); open space and/or greenways (<i>UDO Section 2.5</i>); transition protective yard (<i>UDO Section 7.2.4</i>); Site Data (Zoning, Housing Type (UDO Section 2.1.2), # of Lots, Proposed use(s); Parking data; open space calculations; Building Type (UDO Section 1.4); Setback/Build-to; transitional protective yard type (<i>UDO Section 7.2.4.B.</i>)			Ĭ.		

Please continue to page two...

GENERAL REQUIREMENTS		CANT	C	ITY STA	FF	
Applicant to provide the following plan information:	YES	N/A	YES	NO	N/A	
6. Proposed grading plan: including but not limited to - Limits of land disturbance; grading; stream buffers with labels; labeled impervious surfaces (and calculations); tree protection fencing information; retaining walls with top and bottom of wall; stormwater ponds, bioretention facilities, etc.	7		V			
7. Proposed stormwater information: include preliminary stormwater quantity and quality summary and calculations information. If not required, provide notes indicating such and reference UDO section on front cover	V		D			
8. Proposed Utility Plan: All utilities (shown underground); above ground utilities and equipment with required screening (<i>UDO Section 7.2.5.D.</i>); include Fire	V					
 Lighting Plan: Pole mounted fixture locations and details (with height labeled to top of fixture; building mounted fixture locations; graphics and notes conveying compliance with UDO Section 7.4 (If applicable). 		V				
10. Proposed tree conservation plan: for secondary tree conservation areas, include two copies of the tree cover report completed by a certified arborist, NC licensed landscape architect, or NC registered forester. If not required, provide notes indicating such and reference UDO section on front cover		✓				Z 1 N
11. Proposed landscape plan: (UDO Section 7.2) including but not limited to – existing vegetation to remain; proposed landscaping meeting minimum size and species mixing requirements; plant list; label yard types; show and label parking lot landscaping (UDO Section 7.1.7.) include existing and/or proposed parking lot light fixtures	V		٧	<i>X</i>		Mary

NOTE: Revisions to previously approved preliminary subdivisions must contain the following minimum information:

REQUIREMENTS FOR REVISIONS TO EXISTING SUBDIVISION	NS APPL	ICANT	CI	TY STAF	'F
Applicant to provide the following plan information:	YES	N/A	YES	NO	N/A
 Provide documentation showing Development Services Staff happroved the proposed site plan changes as a revision 	nave				and the sample of the sample o
Provide narrative of the proposed revisions on the cover page modify the project name to include revision	and				
List date of previously approved subdivision plan.					
 Cloud areas of proposed change on all applicable sheets, and provide a legend specifying the proposed changes on all applicable sheets 		<u>-</u>			
Provide updated site data table including number of proposed open space calculations, etc.	lots,				
6. Provide documented history of impervious surfaces with dates					

Pre-Application Conference

(this form must be provided at the time of formal submittal)



Development Services Customer Service Center | 1 Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495 | efax 919-996-1831 Litchford Satellite Office | 8320 – 130 Litchford Road | Raleigh, NC 27601 | 919-996-4200

PROCESS	ТҮРЕ
☐ Board of Adjustment	
☐ Comprehensive Plan Amendment	
Rezoning	
☐ Site Review*	
Subdivision	
☐ Subdivision (Exempt)	
☐ Text Change	
* Optional conference	
GENERAL INFO	RMATION
Date Submitted	
Applicant(s) Name Janet Mountcastle	
Applicant's Mailing Address 125 N. Harrington Street, Ra	lleigh, NC
Phone 919-833-6413	
Email janetm@clinedesignassoc.com	
Property PIN # 1703-46-9493, 1703-46-9453, 1703-46-93	77, 1703-46-9373
Site Address / Location 603 & 607 S. West St, 406 & 409	W. Lenoir St
Current Zoning NX-3- UL	
Additional Information (if needed) :	
Level 2	
OFFICE USE	ONLY
Transaction #: 598248 Da	te of Pre-Application Conference: $5/28/19$
Staff Signature	



Wake County Residential Development Notification

Q	eveloper Company <i>Information</i>
Company Name	Rapo Vaters, LLC
Company Phone Number	914-815-7485
Developer Representative Name	Sant Mountcastle
Developer Representative Phone Number	Sim Me Millar
Developer Representative Email	5Kmer 2476 0 and 1.00

Date of Application for Subdivision $S[DX]/A$ City, Town or Wake County Jurisdiction $S[DX]/A$ Name of Subdivision $C_i+_{\gamma} \bigvee_{i \in I_{\gamma}} S_{i + i}/A$ Address of Subdivision (if unknown enter nearest cross streets) $C_i C_i C_i C_i C_i C_i C_i C_i C_i C_i $
--

Please complete each section and return by email or fax to all:

WCPSS

Debra Adams dbadams@wcpss.net istafford1@wcpss.net

Judy Stafford

Fax: 919-431-7302

WAKE Mike Ping

Mike Ping Mike ping@wakegov.com

like, bing (a wake gov.

Fax: 919-856-6389

(2/2020	

12/2020

Projected Dates Information

Subdivision Completion Date

					3	ok sy (50)) Develo	Loir Development/	Informació	(611)							
Unit Type	Total # of Units	Senior Living	Studio	T Bedroom	Z Bedroom	3 Bedroom	4 Bedroom	Squar Raı	Square Foot Range	Price	Price Range	7	Anticipate	d Comple	Anticipated Completion Units & Dates	s & Date	ñ
								Min	Max	Low	High	Year	# Units	Year	# Units	Year	# Units
Single Family																	
Townhomes	&					~		900	2400	2400 \$700 K \$000K 2020	4800K	2020	æ				
Condos	in i																
Apartments	-																
Other														Carry Control of the		and Control	

125 N. Harrington St. Raleigh, NC 27603 919/833-6413 919/836-1280 FAX ClineDesignAssoc.com

Preliminary Subdivision Plan

City View Townes Raleigh, North Carolina

DEVELOPER: RAPP VENTURES, LLC.

107 Ronsard Lane Cary, North Carolina, 27511

Contact: Jim McMillan 919.815.7458

skimac2476@gmail.com

ARCHITECT: CLINE DESIGN ASSOCIATES, PA

> 125 N. Harrington St. Raleigh, North Carolina

Contact: Ashley May 919.833.6413 Ashleym@clinedesignassoc.com

LANDSCAPE CLINE DESIGN ASSOCIATES, PA

125 N. Harrington St. ARCHITECT:

Raleigh, North Carolina

Contact: Janet Mountcastle 919.833.6413

Janetm@clinedesignassoc.com

CIVIL **ENGINEER:**

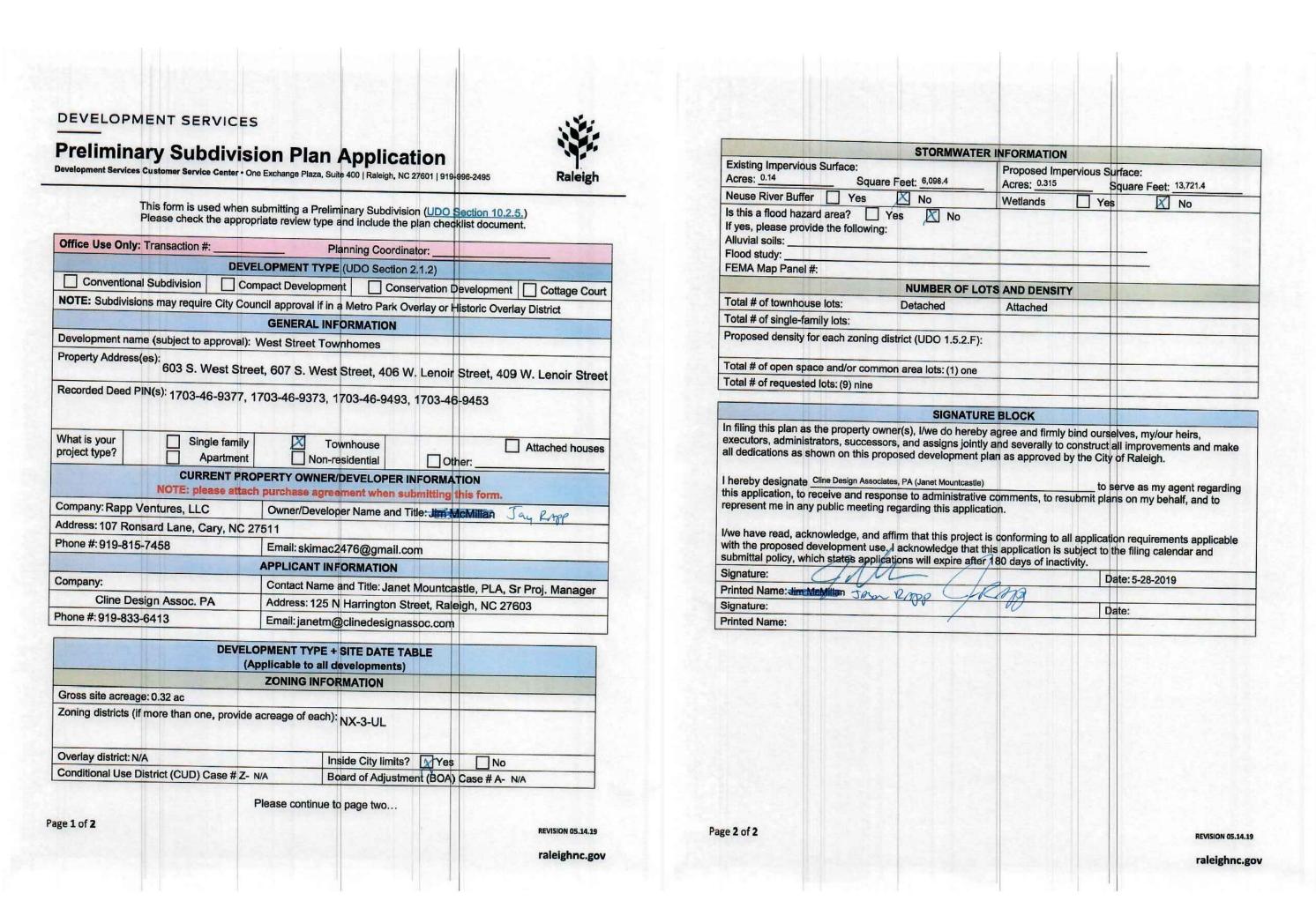
WAKE LAND DESIGN, PLLC PO Box 418

Clayton, North Carolina

Contact: Jason Meadows 919.889.2614

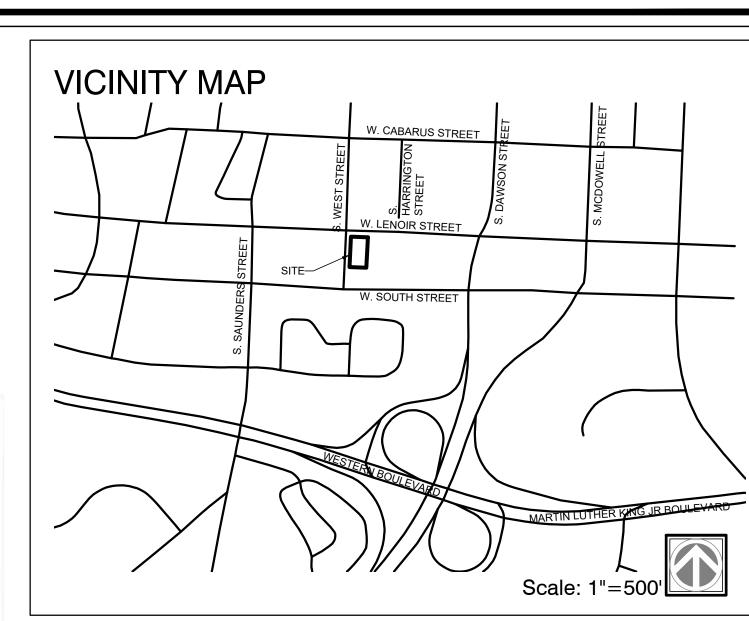
jason@wakelanddesign.com

SITE DATA	
Property Owner:	Rapp Ventures, LLC
	107 Ronsard Lane
	Cary, NC 27511
Site Address(es):	603 S. West Street, 607 S. West Street,
	406 W. Lenior Street, 409 W. Lenoir Street,
	Raleigh, NC 27601
Wake County PIN #'s:	1703-46-9377, 1703-46-9373,
	1703-46-9493, 1703-46-9453
Existing Lot Sizes:	0.09 ac, 0.09 ac, 0.07 ac, 0.07 ac
	(total: 0.32 ac)
Proposed Lots:	9 Lots (8 townhome, 1 open lot)
Zoning District:	NX-3-UL
Existing Use:	Vacant
Proposed Use:	Townhomes (8 Dwelling Units)
Street Classification:	S. West St Main Str./Parallel Parking
	W. Lenior St Main St./Parallel Parking
Streetscape Required:	Urban Limited - Main Street (UDO 8.5.2.A)
	10' Sidewalk, 6' Planting Area, Tree Grate
Streetscape Provided:	12' Sidewalk, 4'x 6' Tree Grates, 40' o.c.
Townhouse Build-To Requirements:	Primary Build-To 0'-20', Building Width 50%
(Urban Limited: 3.4.7.C)	Side Build-To 0'-20', Building Width 20%
Build-To Provided:	S.West St.:115' Building / 158' Frontage = 72.8% (Primary
	W.Lenior St.: 76' Building / 88.5' Frontage = 85.8% (Side)
Open Lot Requirements:	Min. Lot Area 5,000 SF / Min. Lot Dim. 50' (UDO 3.2.8)
Open Lot Provided:	Lot Area: 6,145 / Min. Lot Dim. 88'
Required Parking:	No Parking Required For First 16 Units (UDO 7.1.3.C.2)
Provided Parking:	8 Garage Spaces Provided
Bicycle Parking Required:	Short Term: 1 space/20 Units, Min. 4 (UDO 7.1.2)
Bicycle Parking Provided:	4 Spaces Provided
Block Perimeter Required:	3,000 linear feet
Block Perimeter Provided:	1,580 linear feet
Amenity Area Required:	1,394 SF (10%)
Amenity Area Provided:	1,692 SF (12%)



DESIGN ADJUSTMENT

The applicant will request a Design Adjustment from the required street and Right-of-way dedication, due to being located within the Christmas plan, and the Driveway spacing requirements of RSDM 9.4.



SOLID WASTE INSPECTIONS STATEMENT

Roll off trash and recycling containers shall be stored within the garages of each unit and collected by a private collection service

SHEET INDEX	
Cover	
Boundary Survey & Existing Conditions	1 of 1
Lot Surveys	SD0.10
Demolition Plan	SD0.20
Preliminary Subdivision Plan	SD1.00
Preliminary Site Plan	SD1.10
Preliminary Utility Plan	SD3.00
Preliminary Grading and Drainage Plan	SD4.00
Preliminary Landscape Plan & Details	LP1.00
Building 1 Elevations	A-1
Building 2 Elevations	A-2

SUBMISSIONS	
Date Submitted	05.28.2019
Revisions:	

Not for Construction

VICINITY MAP NOT TO SCALE

GENERAL NOTES: 1. THE PURPOSE OF THIS PLAT IS TO PERFORM A BOUNDARY AND PHYSICAL

CONDITIONS SURVEY ON FOUR (4) PARCELS OWNED BY THE CITY OF RALEIGH BEARING PINs: 1703-46-9493; 1703-46-9453; 1703-46-9377; 1703-46-9373, HAVING DEED REFERENCES OF BOOK 12319 PAGE 1690 (LOT 6), BOOK 12319 PAGE 1694 (LOT 7), BOOK 12492 PAGE 1564 (LOT 4) AND BOOK 13490 PAGE 1799 (LOT 5) RECORDED IN THE WAKE COUNTY REGISTRY AND BEING LOCATED AT 407 & 409 W LENOIR STREET AND 603 & 607 S WEST STREET, RALEIGH, NC 27602.

2. SOURCE OF MERIDIAN: NAD83 (2011) BASED UPON: A DRAPER ADEN ASSOCIATES (DAA) STATIC GPS SURVEY PERFORMED ON APRIL 30, 2018 (SEE SURVEY CONTROL / GRID TIE NOTES).

3. ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED, GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID". 4. THIS PLAT HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND

DOES NOT NECESSARILY SHOW ALL ENCUMBRANCES ON THE TITLE. 5. UPON EXAMINATION OF FLOOD INSURANCE RATE MAP, PANEL NUMBER 1703 OF COMMUNITY NUMBER 370243 (RALEIGH, CITY OF), BEARING MAP # 3720170300J,

REVISED DATED OF MAY 2, 2006: THE SUBJECT PROPERTY LIES IN ZONE "X" AND THUS, IS NOT LOCATED IN A FLOODPLAIN.

6. AREA(S) CALCULATED BY THE COORDINATE METHOD. 7. UTILITIES SHOWN HEREON ARE BASED ON NC811 SUE MARKING AND FIELD

OBSERVATION ONLY. DRAPER ADEN ASSOCIATES DID NOT PERFORM SUE SERVICES ON THIS PROJECT. 8. ALL PROPERTY CORNERS SET ARE 1/2" REBAR SET FLUSH WITH THE EXISTING GROUND AT THE TIME OF SURVEY UNLESS OTHERWISE NOTED.

LEGEND

MONITORING WELL CONCRETE GAS VALVE HORIZONTAL CONTROL MONUMENT FOUND ■ GPS CONTROL → WATER METER PROPERTY CORNER FOUND SIGN (1-POST) PROPERTY CORNER SET FIBER OPTIC MARKER FLECTRIC BOX FIBER OPTIC VAULT

g GAS LINE ohp overhead power ----- UNDERGROUND ELECTRIC -----ugt ------ UNDERGROUND TELEPHONE ----- UNDERGROUND FIBER OPTIC waterline ASPHALT ----X-----X FENCE (AS NOTED) _____ R/W LINE ----- PROPERTY LINE == STORM LINE & MANHOLE SURVEY BOUNDARY

—— — GPS BASELINE

I, WILLIAM M. DIGIACOMO, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION, FROM AN ACTUAL GROUND (CONVENTIONAL) AND GPS SURVEY MADE UNDER MY SUPERVISION; THAT THE GPS SURVEY INFORMATION (METADATA) HAS BEEN REPORTED HEREON UNDER THE "SURVEY CONTROL! GRID TIE NOTES"; THAT SURVEYED PROPERTY LINES SHOWN HEREON ARE BASED UPON THE DEEDS AND PLATS REPORTED HEREON; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS SUCH AND ARE BASED UPON THE DEEDS AND PLATS REPORTED HEREON; THAT THE RATIO OF PRECISION AS CALCULATED BEFORE ADJUSTMENT IS 1:20,000+; THAT THE PLANIMETRIC AND TOPOGRAPHIC INFORMATION DEPICTED ON THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS AND THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600). WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL THIS 11th DAY OF JUNE, A.D., 2018.



ABBREVIATIONS

ABOVE GROUND **BELOW GROUND**

BOOK OF MAPS CHAIN LINK FENCE CLF CMF CONCRETE MONUMENT FOUND CONC

CONCRETE COMPUTED POINT CORRUGATED PLASTIC PIPE DEED BOOK

DUCTILE IRON PIPE ELEV **ELEVATION** FIBER OPTIC VAULT FOV IRON PIPE FOUND **MANHOLE**

MONITORING WELL NAIL FOUND NOW AND FORMERLY

(FLUSH)

(44.00')

0.18' SW ØF CP

4"QPP (3) ¬

S88'08'09"E

88.15

CONC. BLOCK AND WOOD

SIDING BLDG.

416 REDEVELOPMENT LLC

PIN: 1703-46-9278 DB 16005 PG 7

BM 1924 PG 101

(LOTS 8 & 9)

PAGE PK NAIL SET RCP REINFORCED CONCRETE PIPE TYP TYPICAL

PKS (DAA #2 - 413) N: 736,542.65' (GRID) E: 2,104,851.83' (GRID) "X" MARK SET IN CONCRETE

N02'44'51"E

S 60, BM

N/F

(LOT 5)

← _ ____12"RCP

CITY OF RALEIGH

PIN: 1703-46-9377

DB 12319 PG 1690

BM 1924 PG 101

(LOT 6)

(2)

ss 8"DIP ss

CITY OF RALEIGH

PIN: 1703-46-9453

DB 13490 PG 1799

BM 1924 PG 101

603 & 607 S WEST ST - RALEIGH, NC 27602

"X" MARK FOUND (DAA #1) N: 736,531.06' (GRID) (GRID TIE) E: 2,105,026.77' (GRID) N86'12'29"W 175.33' (GRID) Z: 305.60' (NAVD88) S88'07'59"E W LENOIR STREET √88.56' (TOTAL) VARIABLE WIDTH PUBLIC R/W (BM 2017 PG 286) N02*44'51"E 16.4830 R/W EASEMENT AREA -1459.12 SF / 0.035 AC (DB 2910 PG 333 & DB 2960 PG 106)

N02'57'00"E 16.74 (TIE) -- S85'38'12"E

3/4"IPF (TIE) S86*08'26"E 183.13' (FLUSH) (TIE) ---- S01'59'40"W

POSSIBLE PROPERTY GAP

(+/- 1281.42 SF / 0.029 AC)

CITY OF RALEIGH 0.07 SOUTH OF CP PIN: 1703-46-9493 DB 12492 PG 1564 S88'08'09"E 188 31' (TO BM 1924 PG 101 2"IPF ─(0.5' BG) 3/4"IPF 1.78' NW OF CP (0.2' BG) √ 3/4"IPF (0.2' BG)

> \$02.08.20.0 RSOP/200R 73.94' COMPUTED POINT (TYP) METAL LANDING AND STEPS (3) CITY OF RALEIGH PIN: 1703-46-9373 DB 12319 PG 1694 BM 1924 PG 101

> > (LOT 7) (TIE) (TIE) 9.33' 3/4"IPF POSSIBLE BUILDING ENCROACHMENT (+/- 33.57')

NOTE: VARIOUS EXTERNAL UTILITIES AND BEAMS ALSO ENCROACHING S02'00'22"W (DISTURBED)

> W SOUTH STREET VARIABLE WIDTH PUBLIC R/W (BM 1981 PG 672)

(TIE) (DISTURBED) S89°45'42"E 243.33'

W. SOUTH STREET

PIN: 1703-56-1345

08 16729 FG 792

BM 1981 PG 672

STORAGE LLC

 $(2.7' AG)^{-}$

(1.0' AG) [↑]

(TIE)

58.31

1/2"IPF

S82*58'34"E

NCNA NASHVILLE CORS ARP NCGO GOLDSBORO CORS ARP NCFA FAYETTEVILLE 2006 CORS ARP NCRX ROXBORO CORS ARP DM3527 NCWR WARRENTON CORS ARP DM3529 NCKI KINSTON CORS ARP DK3989 DG5938 NCCA CARTHAGE CORS ARP NCBU BURLINGTON CORS ARP DF9213 NCTA TARBORO CORS ARP DK7578

STATIC GPS SOLUTION METADATA: **CONTROL POINT 1** GRID NORTHING: 736,531.06' GRID EASTING: 2,105,026.77' ELEVATION: 305.60' START: 4.30.18 13:32:30 STOP: 4.30.18 15:12:15 GPS ANTENNA: TRIMBLE R8 OBS USED: 8469 / 12339 : 69% NORMALIZED RMS: 0.366 RESIDUALS: LAT: 0.005 (m) / LON: 0.004 (m)

* POINT #2 WAS HELD FOR THE AZIMUTH MARK * COMBINED FACTOR: 0.99990445

SANITARY SEWER TABLE STORM SEWER TABLE $\langle 1 \rangle$ STMH SSMH TOP=300.74' TOP = 303.36'INV. IN=287.85' (NW) INV. OUT=N/A (SE) INV. OUT=287.75' (SW) $\langle 2 \rangle$ STMH SSMH TOP = 296.95'TOP = 304.01'INV. IN=286.25' (NE) |NV. N=N/A (NW)INV. OUT=286.15' (SE) INV. IN=298.31' (NE)INV. OUT=298.21' (SW) SSMH TOP = 297.45'INV. IN=292.05' (NE) INV. OUT=291.95' (NW) SSMH TOP = 304.47'INV. IN=299.58' (SE) INV. OUT=299.18' (E) SSMH TOP = 302.89'INV. IN=297.79 (NW) INV. IN=297.59' (W) INV. OUT=297.49' (SE)

SURVEY CONTROL / GRID TIE NOTES HORIZONTAL DATUM: NAD 83 (2011) (EPOCH:2010) VERTICAL DATUM: NAVD 88 (GEOID 12B)

FIXED STATIONS USED FOR THE GRID TIE (CORS MONUMENTS):

<u>LATITUDE</u> LONGITUDE N 35°58'09.067" W 78°01'11.341" N 35°25'16.868" W 78°03'30.575" N 35°02'02.489" W 78°52'14.731" N 36°23'28.056" W 78°59'54.418" W 78°10'13.749" N 36°23'41.685" N 35°19'18.567" W 77°36'49.270" N 35°20'30.048" W 79°23'05.085" N 36°05'29.586" W 79°26'12.176" N 35°52'56.961" W 77°34'21.396"

CONTROL POINT 1 GRID NORTHING: 736,542.65' GRID EASTING: 2,104,851.83' ELEVATION: 303.82' START: 4.30.18 13:46:30 STOP: 4.30.18 15:22:15 GPS ANTENNA: TRIMBLE R8 OBS USED: 8865 / 11520 : 77% NORMALIZED RMS: 0.374 **RESIDUALS:** LAT: 0.005 (m) / LON: 0.004 (m)

ORTHO HEIGHT: 0.018 (m) ORTHO HEIGHT: 0.019 (m) * POINT #1 WAS HELD FOR THE BASE POINT OF THE SITE LOCALIZATION

O U PHYSICAL (FOR: RAPFIER: CITY OF SOUNDARY AND F
PERFORMED I
OWNE

& 409 W LENOIR STREET \mathbf{m} REVISIONS 5.16.18 - BOUNDARY

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S

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D

er

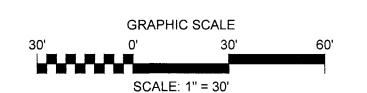
rap

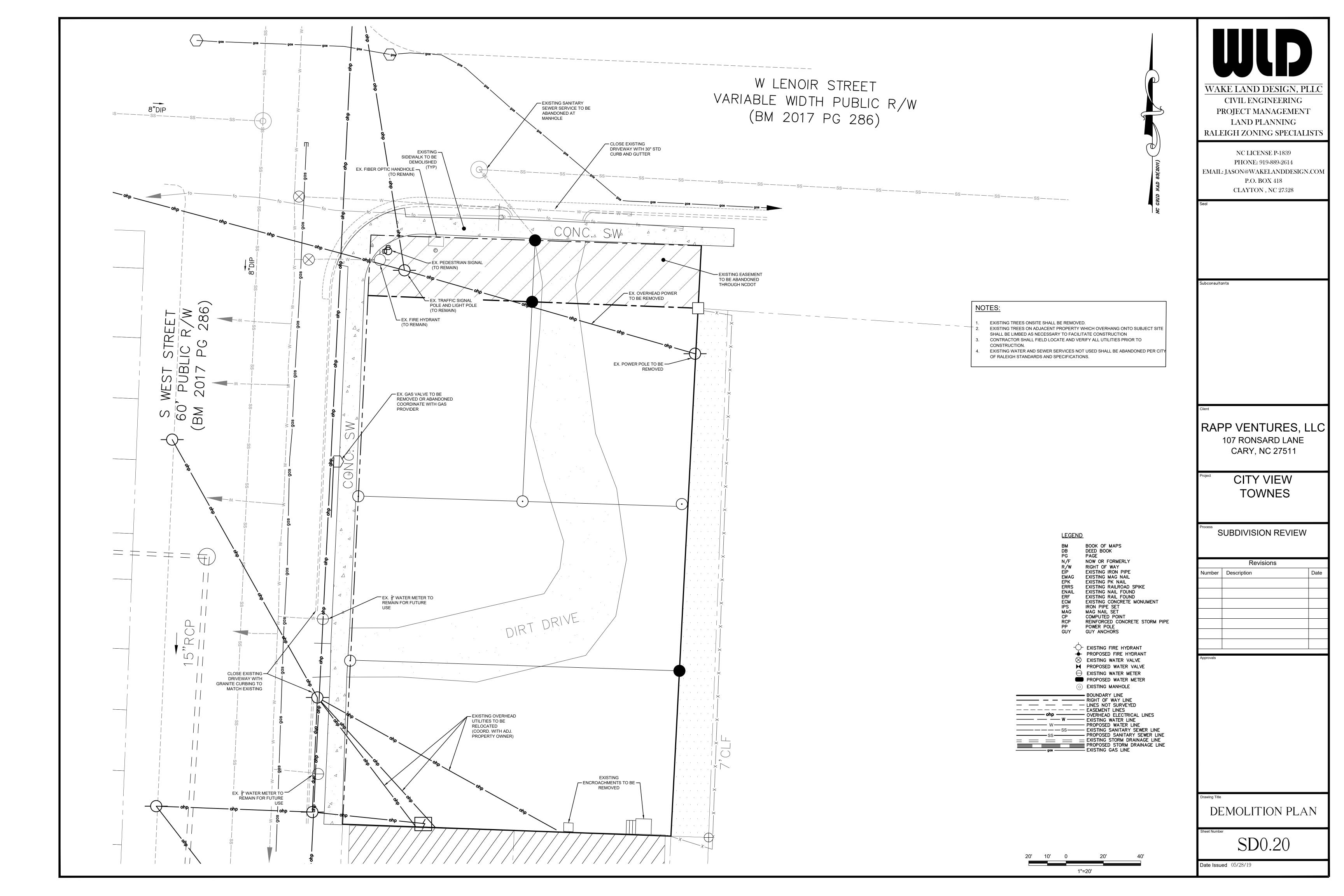
DESIGNED BY: RAWN BY: CHECKED BY: WMD SCALE: 1" = 30'

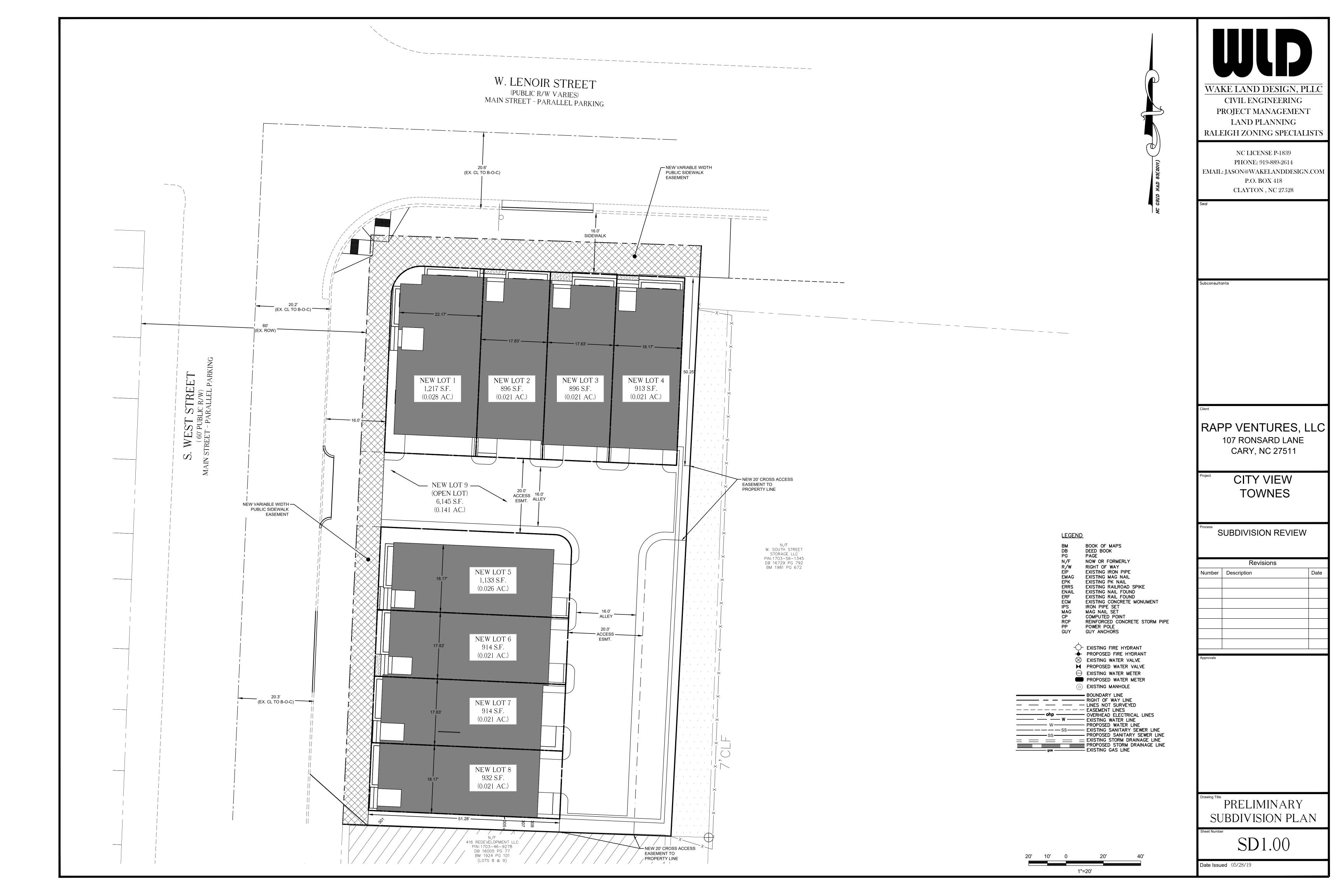
REVISED ALONG W LENOIF

4/30/2018 PROJECT NUMBER: 18110132-020507

1 OF 1









- ALL CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH NCDOT AND/OR THE CITY OF RALEIGH STANDARDS AND SPECIFICATIONS. ALL NCDOT DRIVEWAY AND/OR ENCROACHMENT PERMITS MUST BE OBTAINED PRIOR TO BUILDING PERMIT ISSUANCE.
- ALL DIMENSIONS ARE FROM BACK OF CURB, UNLESS OTHERWISE INDICATED ON THE PLANS.
- SIDEWALKS WILL BE PROVIDED FROM THE MAIN ENTRANCES OF BUILDINGS TO THE PUBLIC SIDEWALK SYSTEM VIA A HANDICAP ACCESSIBLE SIDEWALK, WHICH MEETS ADA REQUIREMENTS.
- 4. ALL LIGHTING AT BUILDINGS ADJACENT TO RESIDENTIAL LOTS AND ALONG PUBLIC RIGHTS-OF-WAY WILL BE SHIELDED
- 5. SIGHT DISTANCE TRIANGLE CALCULATIONS PER CITY OF RALEIGH STREET **DESIGN MANUAL**
- 6. WITHIN THE SIGHT TRIANGLES AND SIGHT EASEMENTS SHOWN ON THIS PLAN, NO OBSTRUCTION BETWEEN 2' AND 8' IN HEIGHT ABOVE THE CURB LINE ELEVATION SHALL BE LOCATED IN WHOLE OR PART. OBSTRUCTIONS INCLUDE BUT ARE NOT LIMITED TO ANY BERM, FOLIAGE, FENCE, WALL, SIGN, PARKED VEHICLE OR OTHER OBJECT. ALL STREET TREES FALLING WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN SHALL BE LIMBED-UP BETWEEN 2' AND 8' IN HEIGHT ABOVE THE CURB LINE ELEVATION. REFER TO SECTION 10-2086 (A) OF
- THE RALEIGH CITY CODE FOR ADDITIONAL DETAILS. 7. PAVEMENT AND SUB-BASE DESIGN FOR SOLID WASTE CIRCULATION ROUTE SHALL BE CONSISTENT WITH THE RALEIGH SOLID WASTE DESIGN MANUAL (VERSION 2.1, JAN. 14, 2005; 2" OF I-2 OVER 8" ABC.)
- 8. CITY OF RALEIGH CONCRETE SIDEWALK WITH 2'X2' CAPITAL GRID (TYP.)

General Notes ₀₂

Rapp City S. Wes

Raleigh, NC 27603

919/833-6413

919/836-1280 FAX

ClineDesignAssoc.com

Preliminary Subdivision Plan

		P
		9
/ner:	Rapp Ventures, LLC	ARE NOT
	107 Ronsard Lane	
	Cary, NC 27511	L PLANS
(es):	603 S. West Street, 607 S. West Street,	HESE
	406 W. Lenior Street, 409 W. Lenoir Street,	
	Raleigh, NC 27601	PLANS
y PIN #'s:	1703-46-9377, 1703-46-9373,	H ES H
	1703-46-9493, 1703-46-9453	I I
Sizes:	0.09 ac, 0.09 ac, 0.07 ac, 0.07 ac	
	(total: 0.32 ac)	RGHTS
ts:	9 Lots (8 townhome, 1 open lot)	TH THE
ict:	NX-3-UL	PROPERTY
:	Vacant	OTHER F
se:	Townhomes (8 Dwelling Units)	
fication:	S. West St Main Str./Parallel Parking	O N N
	W. Lenior St Main St./Parallel Parking	T U U U U U U U U U U U U U U U U U U U
Required:	Urban Limited - Main Street (UDO 8.5.2.A)	
	10' Sidewalk, 6' Planting Area, Tree Grate	PROJECT: 018202 DATE: 05.28.2019
Provided:	12' Sidewalk, 4'x 6' Tree Grates, 40' o.c.	BEVISIONS:

Primary Build-To 0'-20', Building Width 50%

S.West St.:115' Building / 158' Frontage = 72.8% (Primary)

W.Lenior St.: 76' Building / 88.5' Frontage = 85.8% (Side) Min. Lot Area 5,000 SF / Min. Lot Dim. 50' (UDO 3.2.8)

No Parking Required For First 16 Units (UDO 7.1.3.C.2)

Short Term: 1 space/20 Units, Min. 4 (UDO 7.1.2)

Side Build-To 0'-20', Building Width 20%

Lot Area: 6,145 / Min. Lot Dim. 88'

8 Garage Spaces Provided

4 Spaces Provided 3,000 linear feet

1,580 linear feet

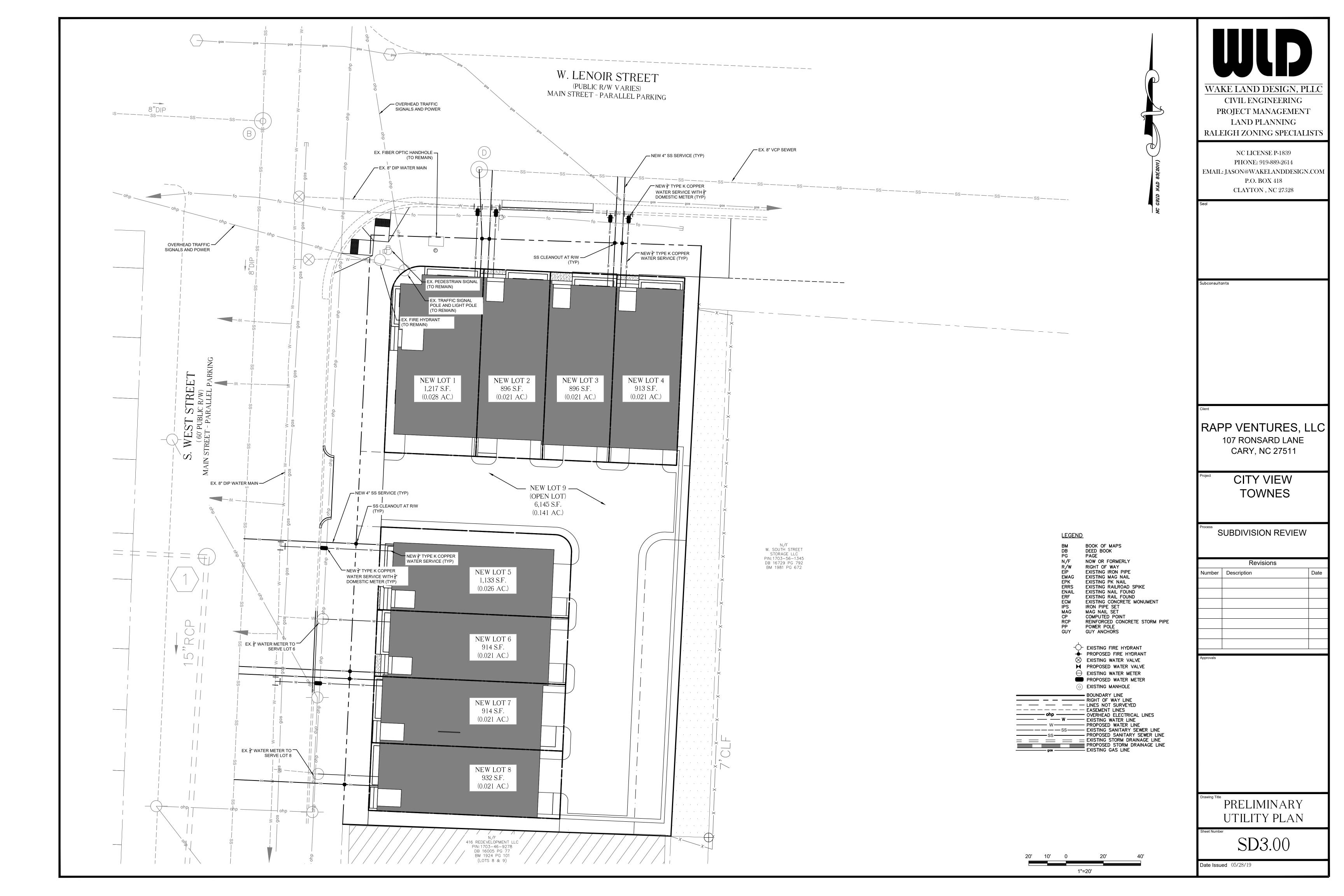
1,394 SF (10%)

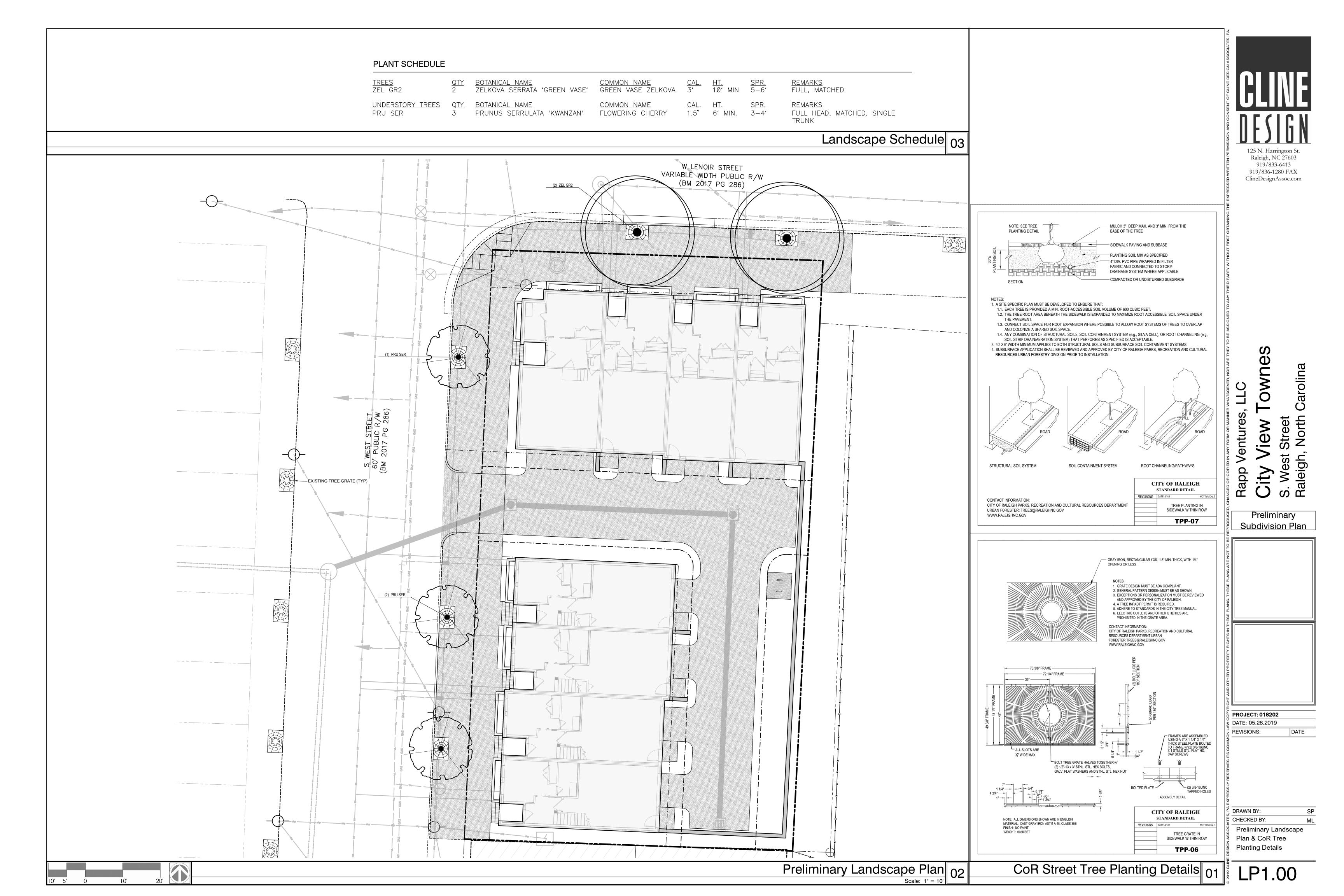
1,692 SF (12%)

lΨ		
QO.	PROJECT: 018202	
AW O	DATE: 05.28.2019	
	REVISIONS:	DATE
COMMON		
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SITS		
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DRAWN BY:	SP
CHECKED BY:	ML
Preliminary Site	
Plan	

Site Data 01 SD1.10





AVERAGE GRADE CALCULATION

PER SECTION 1.5.7 OF THE COR UDO, BUILDING HEIGHT IS MEASURED FROM THE AVERAGE GRADE TO THE TOP OF THE HIGHTEST POINT OF A PITCHED OR FLAT ROOF EXCLUDING THE PARAPET.

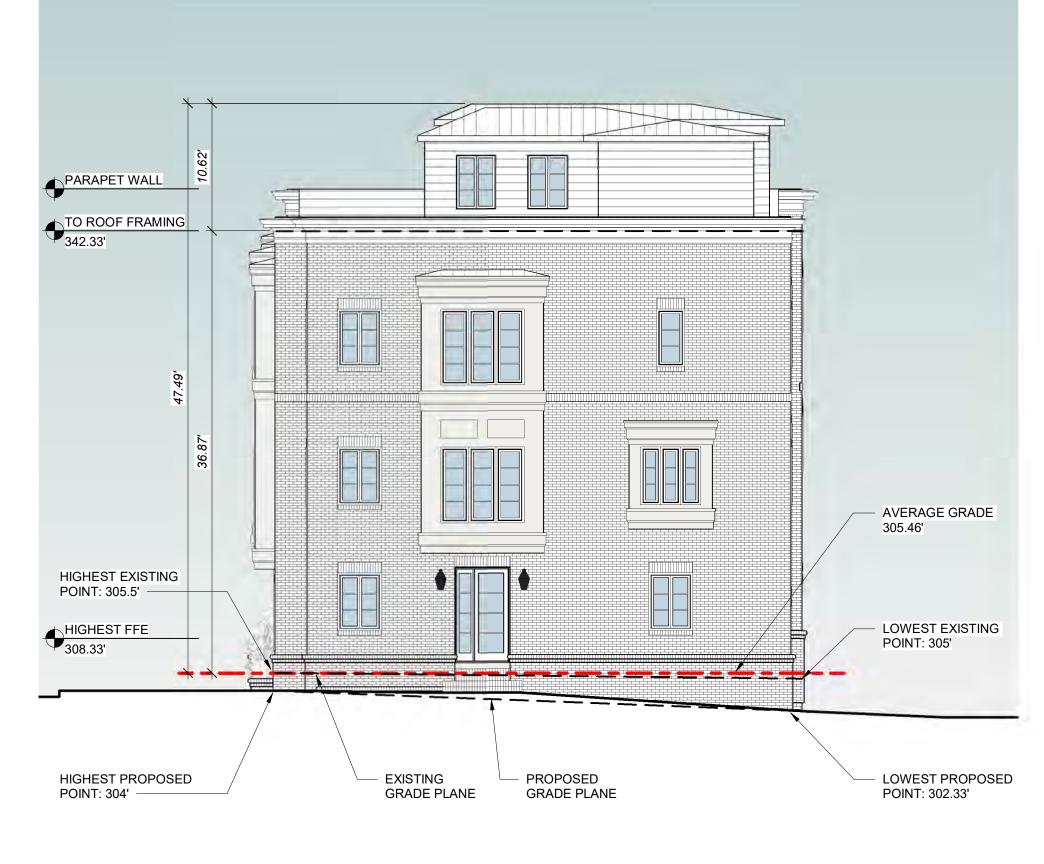
AVERAGE GRADE IS DETERMINED BY CALCULATING THE AVERAGE OF THE HIGHEST AND LOWEST ELEVATION ALONG PRE-DEVELOPMENT GRADE OR IMPROVED GRADE (WHICHEVER IS MOST RESTRICTIVE) ALONG THE FRONT OF THE BUILDING PARALLEL TO THE PRIMARY STREET SETBACK.

WHERE THE PROPERTY SLOPE INCREASES TO THE REAR, BUILDING HEIGHT IS MEASURED FROM THE AVERAGE PINT AT GRADE OF THE FRONT AND REAR WALL PLANE.

BUILDING 1 AVERAGE GRADE CALCULATION

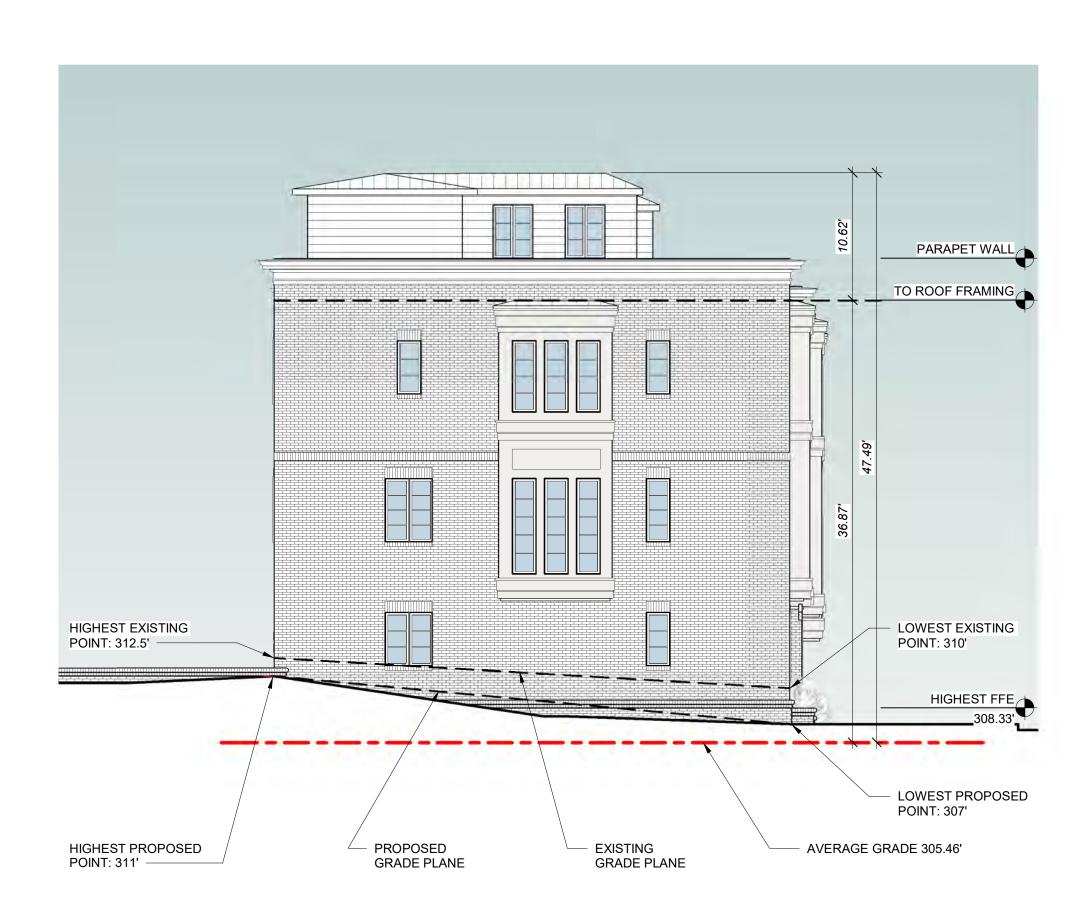
BUILDING 1	EXISTING			PROPOSED		
	HIGHEST	LOWEST	AVERAGE	HIGHEST	LOWEST	AVERAGE
FRONT PLANE [1]	310	305	307.50	307	304	305.50
LEFT PLANE [2]	312.5	310	311.25	311	307	309.00
RIGHT PLANE [3]	305.5	305	305.25	304	302.33	303.17
REAR PLANE [4]	312.5	305.5	309.00	306	302.33	304.17
AVERAGE OF FOUR PLANES			308.25			305.46





BLDG. 1 - REAR (South) 4

BLDG. 1 - RIGHT (West) 3







BLDG. 1 - FRONT (North)

1/8" = 1'-0"



CITY VIEW TOWNES

RALEIGH, NC

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AVERAGE GRADE CALCULATION

PER SECTION 1.5.7 OF THE COR UDO, BUILDING HEIGHT IS MEASURED FROM THE AVERAGE GRADE TO THE TOP OF THE HIGHTEST POINT OF A PITCHED OR FLAT ROOF EXCLUDING THE PARAPET.

AVERAGE GRADE IS DETERMINED BY CALCULATING THE AVERAGE OF THE HIGHEST AND LOWEST ELEVATION ALONG PRE-DEVELOPMENT GRADE OR IMPROVED GRADE (WHICHEVER IS MOST RESTRICTIVE) ALONG THE FRONT OF THE BUILDING PARALLEL TO THE PRIMARY STREET SETBACK.

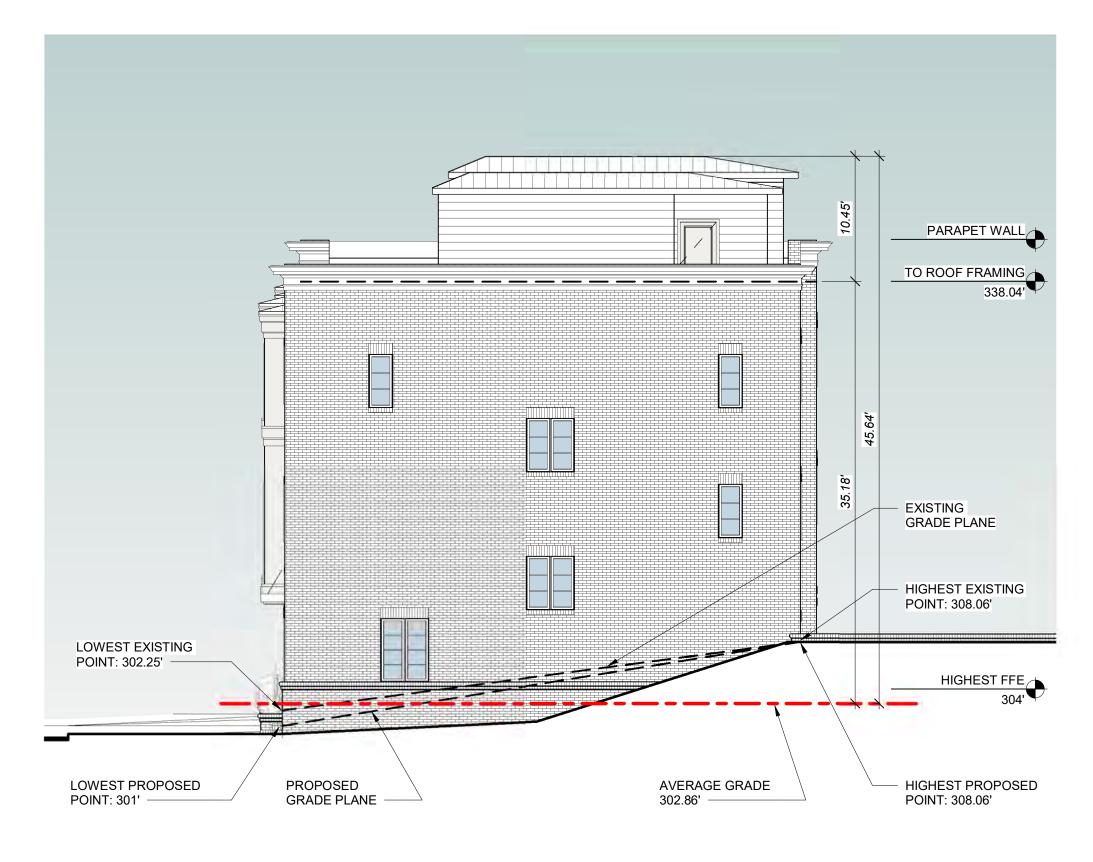
WHERE THE PROPERTY SLOPE INCREASES TO THE REAR, BUILDING HEIGHT IS MEASURED FROM THE AVERAGE PINT AT GRADE OF THE FRONT AND REAR WALL PLANE.

BUILDING 2 AVERAGE GRADE CALCULATION

BUILDING 2	EXISTING			PROPOSED)	
	HIGHEST	LOWEST	AVERAGE	HIGHEST	LOWEST	AVERAGE
FRONT PLANE [1]	304.5	302.25	303.38	302.08	301	301.54
LEFT PLANE [2]	308.75	304.5	306.63	303.5	302.08	302.79
RIGHT PLANE [3]	308.06	302.25	305.16	308.06	301	304.53
REAR PLANE [4]	308.75	308.06	308.41	303.5	301.66	302.58
AVERAGE OF FOUR PLANES			305.89			302.86

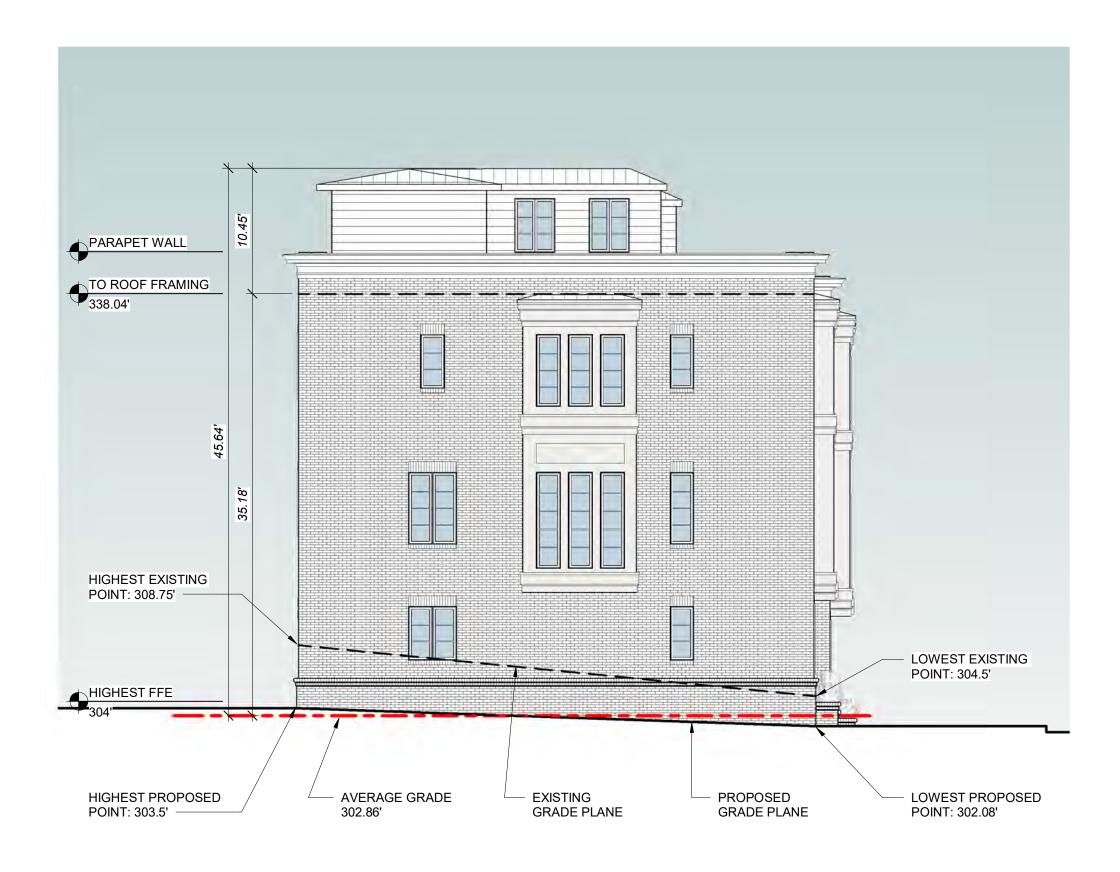






BLDG. 2 - RIGHT (South)

1/8" = 1'-0"



BLDG. 2 - LEFT (North)

1/8" = 1'-0"



BLDG. 2 - FRONT (West) 1



CITY VIEW TOWNES

RALEIGH, NC