VARIANCE OR APPEAL APPLICATION



TOWN OF CHAPEL HILL Planning & Development Services 405 Martin Luther King Jr. Blvd. phone (919) 969-5066 fax (919) 969-2014 www.townofchapelhill.org

Parcel Iden	tifier Number (PIN):	9788252240		······	Date:	3/1/19
Section A	: Project Info	mation	n				
				<u></u>			
Project Na	me:	417 W	V Patterson Place				
Property A	ddress:	417 w	Patterson Place, Chape	el Hill NC	Zi	p Code: 2	7516
Existing Zo	ning District:	R-3			-		
			cation for Certificate of e Hill, on an extremely c		ess: Construction of a ne	w dwelling o	on W Patterson Pl in
			e run, on on exactinely e	india cing ing ion			
Section B		wner	and/or Contract Purc	haser Inford	pation		
Арр	licant Informa	ition (t	o whom corresponde	nce will be n	nailed):		
Name:	Keith Shaw		•		·		
Address:	180 Providen	ce Suite	2 # 8				
City:	Chapel Hill			State:	NC	Zip Code:	27514
Phone:	919-493-052	3		Email:	keith@shawdesign.us		
	olied with this		nt hereby certifies tha ation is true and accur		st of their knowledge a		Il information $2 - 28 - 19$
Owr	her/Contract I	Purcha	ser information:				
	Owner			Contr	act Purchaser		
Name:	James Kitche	n					
Address:	109 New Cas	tle Dr.			· · ·		444. <u>-</u>
City:	Chapel Hill			State:	NC	Zip Code:	27517
Phone:	919-801-523	0		Email:	jim@jimkitchen.org		
	-		nt hereby certifies that ation is true and accur		st of their knowledge a	nd belief, a	Il information
Signature:	Δ	Y.	(Date:	2/28/19
		,	e ·	Page 1	ot 3		/



Variances and Appeals may be granted by the Board of Adjustment for dimensional regulations, water and sewer regulations, steep slope regulations, house size limitations, Resource Conservation District regulations, Jordan Buffer regulations, and Watershed Protection District regulations. The following must accompany your application. Failure to do so will result in your application being considered incomplete.

x	Application fee (refer to fee schedule) Amount Paid \$ Digital Files provide digital files of all place and degree an	
x	Digital Files – provide digital files of all plans and documents	
^	Mailing list of owners of property within 1,000 foot perimeter of subject property (see GIS notification too	
	Mailing fee for above mailing list Amount Paid \$	
	Written Narrative describing the proposal	
	Statement of Justification – Respond to subsection 4.12.2(a)(1-4) of the Land Use Management Ordinance.	ŝ
X	Recorded Plat or Deed of Property	
X	Stream Determination – necessary for all submittals	
N/A	Jurisdictional Wetland Determination – if applicable	
х	Reduced Site Plan Set (reduced to 8.5" x 11")	
Type o	of Variance or Appeal (Choose one of the following):	
	Dimensional Variance 🔲 Water and Sewer Variance 🗌 Steep Slope Variance	
	House Size Variance	
_		
L	Resource Conservation District Variance	
Г	Jordan Watershed Riparian Buffer Variance	
L		
Г	Watershed Protection District Variance	
_		
\boxtimes	Appeal	
	anding: Explain to the Board how the applicant is an aggrieved party (NC General Statute Sec. 160A-388(b1)	(1)
St	atement of Justification: Provide justification for decision that is being appealed.	
	Page 2 of 3	



VARIANCE OR APPEAL APPLICATION SUBMITTAL REQUIREMENTS TOWN OF CHAPEL HILL Planning & Development Services

Plan Sets (2 copies to be submitted no larger than 24" x 36")

Plans should be legible and clearly drawn. All plan set sheets should include the following:

- Project Name
- Legend
- Labels
- North Arrow (North oriented toward top of page)
- Property Boundaries with bearing and distances
- Scale (Engineering), denoted graphically and numerically
- Setbacks
- Streams, RCD Boundary, Jordan Riparian Buffer Boundary, Floodplain, and Wetlands Boundary, where applicable

Area Map

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- a) Overlay Districts
- b) 1,000 foot notification boundary

X Detailed Site Plan

Page 3 of 3



412 and 417 WEST PATTERSON CHAPEL HILL, NC 27516 NARRITIVE & STATEMENT ON JUSTIFICATION 4.12.2(A)(1-4)

Under N.C.G.S. §160A-388, §160A-393, §160A-400.9 and Land Use Management Ordinance of the Town of Chapel Hill ("LUMO") §§3.6.2, 4.10 and 4.12, property owner, James Kitchen ("Appellant"), appeals to the Board of Adjustment of the Town of Chapel Hill, the Town of Chapel Hill Historic District Commission's ("HDC") <u>February 22, 2019</u> denial of his <u>December 12, 2018</u> Application for a Certificate of Appropriateness for 412 and 417 W. Patterson Place. This appeal is made within the latter of 30 days of filing the decision being appealed or the delivery of the required written notice of the decision to the property owners. The written notice of the decision was provided to the architect for the property owners by letter dated <u>February 22,2019</u> sent by certified mail return receipt requested. The letter stated that the written decision will be filed with the Office of Planning Department on <u>February 22, 2019</u>. A copy of the letter and the Town of Chapel Hill Historic District Commission's written decision is attached as Exhibit A.

Decision Being Appealed

The decision being appealed is the <u>February 12, 2019</u> denial by the Historic District Commission of Appellant's Application for a Certificate of Appropriateness.

Standing

Appellant is the owner of the property at 412 and 417 W. Patterson Place. See, Deed recorded at Book PL, Page 52, Orange County Registry attached as Exhibit B. As owner of the property, the Appellant has standing to appeal the decision of the Historic District Commission and the determination by the Director of Planning and Development Services to the Board of Adjustment. See, N.C.G.S. §160A-388(b1(1) and§393(d)(1)a.

<u>History</u>

412 and 417 West Patterson Place are lots in the Cameron-McCauley Historic District. The underlying zoning is residential (R-3). There are currently no improvements on either property. Appellant purchased these lots located at 412 and 417 West Patterson Place to build single family homes.

At the January 8th, 2019 HDC meeting, Appellant presented plans to construct a new home on both 412 and 417 lots. The HDC focused their attention on the potential presence of antique hydrology and student parking, (both of which are not in HDC jurisdiction). On style and proportion, the HDC noted; "...the details of these houses are sufficiently similar to the details of the other housing in the district to pass muster...". The chair commented favorably on the twostory design roof height. Observing the portion of the application noting the importance of having the roof line match the surrounding content, the Chair stated "...I thought was thoughtful on your part, and really would make them fit in better with the neighborhood. I thought that was an important part of the proposal, and certainly responsive to the question of why they're two stories instead of more generally one or one-and-a-half stories. Another board member stated;



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"I'm not too bothered by the two-story format, because as you come down West Patterson from Ransom [ph], there are, in fact, 11 houses on the street. The first four on the left as you come down Patterson from Ransom, the first four on the left are two-story, then there are two one-story houses. On the right, there are two two-story houses, followed by three one-story houses, so the fact that these are two-story houses and one of them is only 1,000 square feet, which is not going to loom too large on the horizon, doesn't bother me too much."

The HDC suggested the Appellant provide a Master Parking Plan for the proposed houses (412 and 417) that also include the existing houses at the end of the street, a photo that shows the roofline comparison to the adjacent dwellings, a site plan showing both 412 and 417's footprint, a full color overlay of all items/utilities related to the site,

The HDC continued consideration of the Application for Certificate of Appropriateness on the merits until its February 12, 2019 meeting.

At the February 12, 2019 meeting, Appellant's Applications for Certificate of Appropriateness for a single-family house on both lots 412 and 417 W Patterson PI were again considered. The Appellant provided the information requested in the first meeting; and made another presentation explaining the existing site plan with utilities, easements, topography, setbacks and finish ground cover overlays. The Appellant also provided a color rendering of the front elevation along with a mock-up digital model of the proposed dwelling next to the neighboring building.

In this meeting, the HDC discussed the size of the lots and opined that these lots (that conform to LUMO requirements) are "*just not big enough*." Both lots are legal lots and the Appellant proposed homes in compliance with LUMO, as well as the difficult topography.

In contract to the statements made in the January 8, 2019 hearing, the aspect of the twostory proposed structures was again discussed. The HDC stated they had focused on homes directly on the street, but the proposed homes should be compared to the entire historic district not the majority of the street. A member stated, "...*it is a really tight street with lots of buildings on it. So I would disagree with your opinion there that that is in support of your application* [sited pg. 53 of Design guidelines; "site a new building so it doesn't compromise the overall historic character of the site including its topography, significant site features, and distinctive views"] because to me that is a significant site feature that you are destroying by putting that house at the end' [of the street]. This statement suggests the HDC will not allow development on this buildable lot, because it will change the current view. The Chair also stated, (in discussion about the two-story design) "...They're going to stick up in the air. They're going to look, in my view, mass and scale inappropriate." This statement contradicted the Chair's observations and guidance from the previous meeting (that the proposed roof lines matching the surrounding homes was "thoughtful and responsive"). As no elevation changes had been made, nor had other evidence been presented, this statement was both arbitrary and capricious.

Prior to the motion, a board member commented in favor of the project. The board member, that has the most architectural qualifications, stated, "*I am clearly the dissenting voice on this application tonight.* You know, in my opinion, given the site constraints and other constraints here, I think these are fairly small—very small, actually. These homes are smaller than most of the bungalows, square footage-wise, that exist on that street." ... "these are not large homes that are proposed. And I think they are sensitive to the character of the street. I know they're a

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bit taller, but my opinion is that the façade has to be proportionate; it doesn't have to be equal to the adjoining properties. It is directly adjacent to, you know, that—the two-story home, the brown one, which I know does not have any historical significance, but—...you know, the parking, if we strictly interpret it with the guidelines, there is landscaping shown between the parking and the front of the house. So the pavement does not abut the front of the house, which is what's restricted in that particular guideline, so" ... "I don't know the details of what they're adding, but the pavement does not abut the front of the house say we cannot allow." ... "almost every application that comes before us has some existing site restriction that we have to work around, whether it's an easement, or an existing tree, or drive, or—you know".

A predominant focus of the meeting was assumed economic benefit from student housing. The Appellant did not, and does not, intend to build student housing on these lots, as this is not the highest and best use of these valuable lots. For the HDC to assume that student housing would be built on these lots, was again outside of HDC jurisdiction. The possible uses of development within the historic district is not within the jurisdiction of the HDC. The Chair expressed his opinion on renting an 800 sq.ft. house in Chapel Hill. He discussed the difference between the proposed design and an 800 sq.ft. home regarding the potential number of tenants or occupants. He also opined on the types of potential vehicles, students might drive and locations they would park. A statement was made about a committee taking count of the number of student rentals compared to single family homes. The chair expressed a preference for a 1-story height (again contradicting his statements, guidance and opinions in the January 8, 2019 meeting), and for a single family occupied structure. The chair opined this was a time to stop allowing student rentals to be built in the historic district, which is outside of HDC jurisdiction. Another member on the board stated, "...I'm just not really sure how we go forward with saying that a. you know, a two-story building on such a small lot, just because the argument for economics' sake is going to be an appropriate matter".

A member of the public submitted a statement of opinion about the proposed dwellings. She expressed concerns about street parking availability, cars parking in front of the proposed homes affecting the look of the neighborhood as well as people using the 412 W Patterson property to turn around in to leave the street. She also discussed the current student rentals and assumed student rentals.

The Appellant, in conjunction with the Town of Chapel Hill staff, had developed a master parking plan off W Patterson PI for the proposed houses along with the adjacent dwellings. With this off-street parking plan, there will be no need, for residents of these homes, to have street parking permits. The proposed parking layout has been attached and submitted with this BOA application. To the extent the HDC had concerns about on-street parking, those concerns were outside its jurisdiction and, in fact, the Town of Chapel Hill issues street parking permits in this area.

Another member of the public submitted a statement about an existing tree that would be removed. Her concern was that this tree (on Appellant's property) stands about 2-stories tall and casts shade on the side of her home. The tree's shade keeps her house cool in the summer. She stated "...I would argue that it would not be within the keeping of the historical nature to build anything in these lots, that part of the character is having this open space as greenery and screening for the neighborhood on Patterson itself. Having that natural buffer between it and the railroad tracks associated with the Cogen plant [ph] on the other side...".



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expressed that the "...the ancient pipes that are at the bottom of the pit, may be of historical interest to somebody..." The removal of a tree on the property is not in the Historic District Commissions' purview and the HDC may not deny development on a lot because of underground features (if any exist) or to keep the lot undeveloped.

Decision by HDC

The Order issued by the HDC states (i) the proposed two-story house is not consistent with the height and scale of neighboring historic structures that are generally one to one and one-half stories tall in height; (ii) the setback and placement of the proposed house on the site is not consistent with average setbacks of adjacent buildings; (iii) the general form and proportion of the proposed house is incongruous with the typical historic bungalow house forms that characterize the street; and (iv) the proposed architectural scale of the new house detracts from the character of the street as it is incongruous with the mass, scale and height of neighboring historic houses. These findings are not supported by the evidence before the HDC.

Errors.

- 1. The HDC erred by failing to base their decision on competent, material and substantial evidence in the whole record. The competent, material and substantial evidence in the whole record demonstrates that the development as proposed in the Application is congruous with the Historic District and that Appellant's Application met all requirements for the grant of a Certificate of Appropriateness. There is no competent, material or substantial evidence in the record to support denial of the Applications for Certificate of Appropriateness. There is no competent, material and substantial evidence in the record to support the HDC's findings or its conclusion that the development as proposed is inconsistent with the applicable Design Guidelines. There is no competent, material and substantial evidence in the record to support the HDC's findings or its conclusion that the development as proposed is incongruous with the special character of the Historic District or that the Application for a Certificate of Appropriateness should not be allowed.
- 2. The HDC erred by basing its decision on errors of law, including its flawed interpretation of North Carolina statutes, its flawed interpretation of caselaw interpreting those statutes, its flawed interpretation of LUMO (especially LUMO §3.6.2), and its flawed interpretation of its Rules of Procedure and Design Guidelines in contravention of LUMO and N.C.G.S. §400.9.
- 3. The decision of the HDC was arbitrary and capricious.

Reservation of Rights to Raise Additional Issues.

Under N.C.G.S. §160A-388(b)(8), Appellant is not limited at the hearing of this appeal to matters stated in this Statement of Justification. Appellant reserves all rights to raise additional issues at the hearing. <u>Prayer for Relief</u>.





Prayer for Relief

Appellant respectfully requests the Board of Adjustment review the decision of the Historic District Commission of the Town of Chapel Hill, reverse and vacate the decision, and remand this matter to the Historic District Commission with instructions it grant Appellants' Applications for a Certificate of Appropriateness.



TOWN OF CHAPEL HILL HISTORIC DISTRICT COMMISSION APPLICATION FOR CERTIFICATE OF APPROPRIATENESS WRITTEN DECISION

Application Number: Subject Property Address: Applicant: Filing Date: Meeting Date: 18-131 417 W Patterson Place Keith Shaw, AIA 12/12/2018 1/8/2019, 2/12/2019

I. INTRODUCTION TO THE APPLICATION

<u>Historic District</u>: CAMERON-MCCAULEY <u>Zoning District</u>: R-3 <u>Nature of Project</u>: Construction of a new single family home

- II. <u>EVIDENCE & TESTIMONY PRESENTED</u>
 - A. Application Materials
 - B. Public Testimony

III. FINDINGS OF FACTS AND CONCLUSIONS OF LAW

Based upon the Application submitted on this matter, considered under the Historic District Commission Review Criteria set out in LUMO section 3.6.2(e), and the Design Guidelines for the Chapel Hill Historic Districts, Commissioner Kyser moved to deny the above stated application based on the following findings of fact and conclusions of law:

- A. The application is for the construction of a new single family house on a vacant lot located at 417
 W. Patterson Place (West Patterson Place Lot #2).
- B. LUMO Section 3.6.2(e)(4) Review Criterion A through H, and J are applicable to this Application.
- C. Factual findings related to the application are as follows: (i) the proposed two-story house is not consistent with the height and scale of neighboring historic structures that are generally one to one and one-half stories tall in height; (ii) the setback and placement of the proposed house on the site is not consistent with average setbacks of adjacent buildings; (iii) the general form and proportion of the proposed house is incongruous with the typical historic bungalow house forms that characterize the street; and (iv) the proposed architectural scale of the new house detracts from the character of the street as it is incongruous with the mass, scale, and height of neighboring historic houses.
- D. The application does not comply with the following Design Guidelines: *New Construction* guidelines 1 through 9 on page 53; and *Additions* guidelines on page 54 (see the third paragraph on page 54 for discussion of roof forms and height).
- E. Based upon the foregoing, the Commission concludes that the proposal for the item above is incongruous with the special character of the Historic District and that the Application for a Certificate of Appropriateness should be denied.

IV. DECISION ON THE APPLICATION

Based on the foregoing findings of fact and conclusions of law, the Historic District Commission **denied** the Application for a Certificate of Appropriateness as referenced in Section I of this document on the basis that it **would be incongruous** with the special character of the district.

Vote Total: 5-2 Members Voting: 7

Signed this the <u>ZZ</u> day of <u>Jzbourny</u>, 2019.

Robert Epting, Commission Chair

Date Filed with Town of Chapel Hill Planning Department: February 22, 2019.

NOTE:

Any decision of the Historic District Commission in granting or denying a Certificate of Appropriateness may be appealed to the Board of Adjustment and shall be reviewed on the record. An application for appeal shall be filed with the Town Clerk within thirty (30) days of the filing of the decision being appealed or the delivery of any required written notice of the decision, whichever is later. If any application for appeal to the above referenced Certificate of Appropriateness is filed with the Town Clerk, the Town will be sure to contact you.



Chapel Hill Historic District	Project:	417 WEST PATTERSON PLACE				
Certificate of Appropriateness Application						
Project Description: New Construction:	Permit:					
1. Constructing a new 2,183 heated square foot (two-story) house at the end of the gravel cul-de-sac of W. Patterson Place that						
blends into the heritage and character of the community.		STAFF REVIEW				
	Applica	ation complete and accepted				
	Application not complete and returned with a notation of deficiencies					
	BY:					
	DATE:					
Instructions: Submit one paper copy and a digital copy of all application materials col	lated in one	file (pdf preferred)				
Deadlines: Applications are due by the close of business 30 calendar days prior to the scheduled meeting date.						
Note: Only complete applications may be accepted for Certificate of Appropriateness review. Applications that are not						

QUESTIONS? Call or email us!

Note: Only complete applications may be accepted for Certificate of Appropriateness review. App complete will be returned with a notation of deficiencies.

A: Property Information									
Proper	ty Address:	417 West P	atterson	Place	I	Parcel II	O Number:	9788252240	
Proper	ty Owner(s):	James Kito	chen			Email:	<u>Jim@jimkit</u>	chen.org	
Proper	ty Owner Addres	ss: 109 New C	astle Dr						
City:	CHAPEL HILL	State:	NC	Zip:	27517	Phor	ne: 919.	-801-5230	
Histori	c District: ⊠Car	meron-McCaulo	ey 🗌 Frar	nklin-Rosema	ary 🗆 Gimgho	bul	Zoning Dist	rict: R-3	

B: Ap	plicant Information								
Appli	cant: KEITH SHAW, AIA				Role (owner, architect, other):	ARCHITECT			
Address (if different from above): 180 PROVIDENCE RD. SUITE #8									
City:	Chapel Hill	State:	NC	Zip:	27514				



Town of Chapel Hill Office of Planning and Sustainability Development Services 919-969-5066 planning@townofchapelhill.org

QUESTIONS? Call or email us!

Ph: 919-493-0528

Email: keith@shawdesign.us

C. Application Type (check all boxes that apply)

Minor Work Exterior works that do not involve any substantial alterations, and do not involve additions or removals that could impair the integrity of the property and/or the district as a whole. See <u>Design Guidelines</u> (p. 69) for a list of minor works.

Historic District Commission Review Includes all exterior changes to structures and features other than minor works

□Site-work only (walkways, fencing, walls, etc.)

□ After-the-fact application (for unauthorized work already performed).

□ Restoration or alteration

Demolition or moving of a site feature.

Request for review of new application after previous denial

 \boxtimes New construction or additions

□Sign

D. Basic information about size, scale, and lot placement.

Provide measurements in feet and square feet where applicable. Where possible, please provide accurate measurements from a licensed surveyor, architect, engineer, etc. If exact measurements are not available, please provide estimated information. Current estimated information about lots and buildings can be found on the <u>Orange</u> <u>County Real Estate Data</u> website. Information about lot placement can be found on the <u>Chapel Hill</u> and <u>Orange</u> <u>County Interactive GIS</u> portals.

Zoning District:	Minimum setbacks			Maxim	um heights		Lot size
R-3	Street	Interior	Solar	Primary	Secondary		.35 ACRES 15,350 SQ.FT.
Required by zoning	24	8	11	29	60		
Proposed	25'-8"	8'-6''	11'-5"	27'-7"	27'-7" 38'-9"		
	Existing	Change +/-	Total	Total Flo	Total Floor Area Ratio		
Floor Area (main structure)	0	+1,271 (main bldg)	1,271	Existing	Proposed	ISA/NLA ratio	
Floor Area (all other)	0	+ 124 (front porch)	124	926 (GRAVEL)	1,395	Existing	Proposed
Impervious Surface Area (ISA)	0	+1,395	1,395	926	2,322	.06	.151
New Land Disturbance (10FT PERIMETER)			3,740				1



E: Applicable Design Guidelines

The Town's <u>Design Guidelines for the Chapel Hill Historic Districts</u> are integral to the application and review process. These guidelines supplement the required review criteria for Certificate of Appropriateness applications (provided in <u>Section 3.6.2(e)(4)</u> of the Land Use Management Ordinance) by providing detailed, practical considerations for how to make changes to properties while preserving the special character of their Historic District context. Please review the Design Guidelines and consider their applicability to your proposed project. (Attach additional sheets, as necessary.)

QUESTIONS?

Call or email us!

Section/Page	Торіс	Brief description of the applicable aspect of your proposal
PG. 2	Intro / Intent	"The majority of the houses in the district are bungalows and houses built in the nationally popular twentieth-century styles such as Colonial Revival, Craftsman, and Tudor Revival." The proposed design is Craftsman inspired 2-story dwelling.
		"new construction shall not destroy historical materials, features, and spatial relationships that characterize the property. The new work shall be differential from the old and shall be compatible with the historic materials, features, size, scale and proportions, and massing to protect the integrity of the property and its environment." The proposed design is different to the existing (old) in the sense of it's full
PG. 5	Differential Design	2-story dwelling. The reasoning for a full 2-story is to allow the roof line to align and be compatible to the surrounding existing buildings that sit at a higher elevation than our lot. It would be out of place if the dwelling's roofline was lowered, as you drove down the street to the lower elevation. The key features include: roof brackets, tapered front columns, engaging front porch, double hung windows, side gable main roofline, mixture of horizontal siding with vertical accents as the gable treatment.
PG. 5	Guidelines Setting	<i>"Introduce new buildings in ways that are compatible with the visual and associative characteristics of the historic district"</i> The proposed construction utilizes materials (i.e 3-tab roofing, brick, clapboard siding exposure) and features (i.e. 3/1 windows, water table trim, front porch) that are represented throughout the neighborhood.
PG. 5	Historic Property	"new construction shall be undertaken in such manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired" The proposed dwelling is located towards the front of the lot (street) in order to maintain and avoid the steep grade drop off towards the rear. By maintaining the existing topography, the character of the historic lot remains intact.
PG. 36	Roof	"Whether flat, hipped, shed, gable, gambrel or a combination of these forms, the form and pitch of the roof contributes strongly to the architectural character of any building""Today, asphalt or fiberglass shingles are common roofing materials in the historic district" The proposed side-gabled roof with an offset gross gable blends with the



		elements on the roof. Using 3-tab asphalt shingles ensures the finish roofing does not stand out as unique in comparison to the neighborhood.
		<i>"It is not appropriate to introduce roof features or details to a historic property in an attempt to create a false historic appearance."</i>
PG. 37	Roof Features	The proposed does not have a chimney, like the majority or the surrounding context. Adding a brick chimney to match the surrounding, would go against the above guidelines.
PG. 40	Windows & Doors	The proposed doublehung windows respect the SDL configuration of the surrounding neighborhood of 3 over 1 double hung. The trim surround consists of a historic sill, a 5 $\frac{1}{2}$ " casing with a traditional drip cap over the head.
DO 10		"Traditional front porches contribute significantly to the overall historic character of houses within Chapel Hill"
PG. 42	Porches & Entrances	The proposed front porch frames the front entry with (2) tapered columns down to a brick base.
PG. 49		"Replace missing or deteriorated wooden shutters with new shutters that match the originals, sized to fit the opening, and are mounted to the sash side of the window casing so they could be operated."
	Shutters	The Proposed front elevation will have wooden shutters sized correctly to each window. Historically they were used not only for shading, but to provide privacy from common public areas.
		"Site new buildings to be consistent with neighboring historic buildings in orientation to and setback from the street"
		"Design and site a new building so it does not compromise the overall historic character of the site, including its topography"
		"Design new buildings to be compatible in roof form, massing, and overall proportion with the neighboring historic buildings"
PG. 52	New Construction	"Designing new buildings and their features to be compatible in scale, materials, proportions, and details with neighboring historic buildings"
		The proposed construction is located close to the front yard setback, like the surrounding buildings. Doing so allows existing topography to remain true to its historic character, as the grade drops off significantly to the rear. Respecting the neighborhood, we are having the main roofline (gable) running perpendicular to the street, maintaining the sense of horizontal design.
		"Introduce decks in inconspicuous areas that are not visible from the street"
PG. 57	Decks	The proposed deck is located in the rear, approx. centered to the core of the dwelling.



Town of Chapel Hill Office of Planning and Sustainability Development Services 919-969-5066 planning@townofchapelhill.org

F. Checklist of Application Materials							
Attach the required elements in the order indicated.	elements in the order indicated. ATTACHED? TO BE COMPLETED BY APPLICANT			TO BE COMPLETED BY TOWN STAFF			
	YES	N/A	YES	N/A	NO		
1. Written description of physical changes proposed. Describe clearly and in detail the physical changes you are proposing to make. Identify the materials to be used (siding, windows, trim, roofing, pavements, decking, fencing, light fixtures, etc.), specify their dimensions, and provide names of manufacturers, model numbers, and specifications where applicable.							
2. History, context, and character information. Please include a summary of what information you have relied on to understand the relevant character and history of the district and subject property—and briefly summarize that information. At a minimum, include:	\boxtimes						
 Current property information for the lot and all structures, including Building Sketches and Building Details, from <u>Orange County Real Estate</u> <u>Data</u>. 							
The entry of your property on the most recent inventory of historic resources in the relevant National Register for Historic Places filing, available via the NC State Historic Preservation Office website: for McCauley- Cameron see <u>West Chapel Hill</u> , for Franklin-Rosemary see <u>Chapel Hill Historic</u> <u>District</u> , for Gimghoul see <u>Gimghoul</u> . (If yours is one of the few properties in McCauley-Cameron or Franklin-Rosemary that has not yet been inventoried, please indicate that.)							
3. Justification of appropriateness. Attach an annotated statement explaining how the proposed change(s) meets the following standards of appropriateness that the Commission considers in making findings of fact indicating the extent to which the application is or is not congruous with the historic aspects of the historic district. If a standard is not applicable, type "not applicable".							
 A. The height of the building in relation to the average height of the nearest adjacent and opposite buildings. B. The setback and placement on lot of the building in relation to the average setback and placement of the nearest adjacent and opposite buildings. C. Exterior construction materials, including texture and pattern. D. Architectural detailing, such as lintels, cornices, brick bond, and 							
 foundation materials. E. Roof shapes, forms, and materials. F. Proportion, shape, positioning and location, pattern, and size of any elements of fenestration. G. General form and proportions of buildings and structures. 							
H. Appurtenant fixtures and other features such as lighting.I. Structural conditions and soundness.							



Town of Chapel Hill Office of Planning and Sustainability Development Services 919-969-5066 <u>planning@townofchapelhill.org</u>

J. Architectural scale.			
 Photographs of existing conditions are required. Minimum image size 4" x 6" as printed or the digital equivalent. Maximum 2 images per page. 			
 5. Site Plan Set showing existing and proposed conditions. (Min. scale: 1 in. = 20 ft.) Site plans must show the relationships between, and dimensions of, existing and proposed buildings, additions, sidewalks, walls, fences, driveways, and/or other structures on the property, as well as property lines and applicable zoning setbacks. 			
 Include both written and drawn scales and show accurate measurements. You may also use a copy of a survey with surveyor's seal deleted. Revise the copy as needed to show existing conditions and your proposed work. 			
Indicate the area of all structural footprints (existing and proposed) in square feet; also, indicate lot size in square feet.			
6. Elevation Drawings showing existing structural facades and proposed changes. Drawings should be submitted as 11" x 17" or 8-1/2" x 11" reductions of full-size drawings. All details should be reasonably legible. Photographs are okay for facades with no changes.			
Elevation drawings showing all proposed changes above current grade from front, back, and both sides.			
☑ Include scale bar, written scale, and label major dimensions (including width of structures and heights from finished grade to fascia/eaves and heights to top of roofs).			
☑ Label materials to be used (roofing, siding, windows, trim, light fixtures, etc.)			
7. Information about context (required for all construction of new structures, proposed impervious surfaces greater than 1500 SF, additions greater than 150 SF, and/or proposed land disturbance greater than 5000 SF.) Detailed information about lots and structures can be found on the <u>Orange County Real</u> <u>Estate Data</u> website; information about lot placement can be found on the <u>Chapel Hill</u> and <u>Orange County</u> GIS portals.			
For each of the nearest adjacent and opposite properties, provide:			
oxdot The height of each building (if an estimate, indicate that).			
The setbacks and lots placement of each building (an image from the Town GIS database, including scale, is sufficient).			
$oxedsymbol{\boxtimes}$ The size of each lot (net land area in square feet).			
The size of all buildings on the nearest adjacent and opposite properties, including building footprint areas, Floor Areas (in square feet), and Floor Area Ratios. Provide current figures from <u>Orange County Real Estate Data</u> ; indicate any corrections for accuracy you believe necessary and your basis for doing so.			
8. Demolition/Relocation Information (required only if demolition or relocation of a feature is proposed).	\boxtimes		



	Provide a written description of architectural features, additions, remodeling, and any alterations to the structure(s). Make note of any outbuildings on the site plan of the property.			
	Provide a history of the structure, giving the construction date and architect or carpenter, briefly noting any significant events, persons and/or families associated with the property. Provide current exterior photographs of the property (4" x 6" as printed or the digital equivalent). If information is unknown, please provide a summary of sources consulted.			
	If an argument about structural soundness is being made, attach a signed and sealed report from a professional engineer.			
	As necessary, attach a statement explaining how a delay in demolition would cause the property owner to suffer extreme hardship or be permanently deprived of all beneficial use or return from such property by virtue of the delay.			
	Provide any records about the structure to be demolished.			
	ng notification fee per <u>Planning & Sustainability Fee Schedule</u> . For a list of esses, please refer to the Town's <u>Development Notification Tool</u> .	\boxtimes		
10. Cert	ificate of Appropriateness fee per <u>Planning & Sustainability Fee Schedule</u>	⊠		



Call or email us!

QUESTIONS?

G: Applicant signature

I hereby certify that I am authorized to submit this application; that all information is correct to the best of my knowledge, and all work will comply with the State Building Code and all other applicable State and local laws, ordinances, and regulations.

I acknowledge and agree that the Historic District Commission members, Town employees, and Town agents may enter, solely in performance of their official duties and only at reasonable times, upon the applicant's property for examination or survey thereof pursuant to North Carolina General Statute 160A-400.8. However, no member, employee, or agent of the Historic District Commission may enter any private building or structure without the express consent of the owner or occupant thereof.

I understand and agree that an approved Certificate of Appropriateness is valid only for the particular application, plans, specifications and related project details presented to, and approved by, the Historic District Commission. If any of the data contained in this application, any plans or any specifications presented to the Commission are changed or altered for any reason, including, but not limited to, changes or alternations deemed practically necessary during construction, required due to subsequent Town reviews, or otherwise, a new hearing before the Historic District may be required. By signing below, the applicant agrees to notify the Development Services Center of any changes or alternations in the data contained in this application, the approved plans or the approved specifications related to the project that is the subject of this application.

Hearings on Certificate of Appropriateness applications before the Commission are quasi-judicial proceedings. Therefore, Historic District Commission members are not permitted to discuss a pending application with the applicant or other party. By signing below, the applicant agrees to refrain from speaking with or contacting any member of the Historic District Commission about an application outside of the formal evidentiary hearing on the application.

Applicant (printed name)	Signature	Date	
JAMES KITCHEN			
Property Owner	Signature	Date	
(if different from above)			



QUESTIONS? Call or email us!

Certificate of Appropriateness Supplemental Requirements

*In addition to <u>Residential</u> Zoning OR <u>Administrative</u> Zoning Compliance Permit Requirements

Certificate of Appropriateness applications are subject to review and approval by the Historic District Commission as well as by Town staff. For assistance with this application, please contact the Chapel Hill Planning Department.

Please submit *all* **materials listed** <u>on this sheet</u>. The Historic District Commission meets on the second Tuesday of each month at 6:30 pm. For confirmation of a meeting date and the placement of your request on the agenda, please call the Planning Department. **Applications are due one month in advance of meeting.**

Application Process:

- 1. Historic District Commission Review of Certificate of Appropriateness (COA) Supplemental materials
- 2. Staff review of Residential / Administrative Zoning Compliance Permit (ZCP) materials

**COA (step 1) and ZCP (step 2) materials may be submitted simultaneously or separately.

Required Application Materials

(In addition to Residential Zoning Compliance Permit or Administrative Zoning Compliance Permit Requirements)

An Electronic copy of each document is required in addition to paper copies.

Provide a single set of the following materials:

4
~ .
2

- 1. Application Form. Either <u>Residential</u> Zoning Compliance or <u>Administrative</u> Zoning Compliance.
- 2. Recorded plat or deed verifying property's current ownership
- 3. Recorded plat of easements, right-of-way, and dedications, if applicable
- 4. <u>Mailing List of Property Owners</u>, applicable within 100 feet of property boundaries The Town will prepare a formal notice to be mailed to surrounding property owners about the application. You may find it helpful to discuss the proposed changes with your neighbors in person so you can address their concerns both in your planning and presentation.
- 5. Mailing notification fee. The fee per address can be found on the **<u>Planning Department's Fee Schedule</u>**.
- 6. Certificate of Appropriateness fee per <u>Planning Department's Fee Schedule</u>
- 7. Reduced Site Plan Set (reduced to 8.5" x 11")
- 8. Building Elevations (label building height from top of roof to finished grade line)
- 9. Floor Plan, only if accessory apartment, duplex, or commercial application.

(Continued)





10. Written Description

Describe all proposed changes to the property, list all materials to be used, and address the criteria (listed below) that the Commission uses to determine appropriateness. Presenting your proposal with these criteria in mind will provide a clear basis for the Commission's deliberations.

- a) The height of the building in relation to the average height of the nearest adjacent and opposite buildings;
- b) The setback and placement of the building on the lot in relation to the average setback and placement of the nearest adjacent and opposite buildings;
- c) The exterior construction materials, including textures and patterns;
- d) The architectural detailing such as lintels, cornices, brick bond, and foundation materials;

QUESTIONS?

Call or email us!

- e) The roof shape, form, and materials;
- f) The proportion, shape, location, pattern, and size of any elements of fenestration (windows, doors);
- g) The general form and proportion of the buildings;
- h) The accessory fixture and other features (including lighting fixtures, hardware, awnings, etc.);
- i) The architectural scale in relation to existing structures and surrounding buildings; and
- j) Structural conditions and soundness.

Provide photographs of existing property and elevation drawings of the proposed changes. Depict changes in as much detail as possible, paying special attention to those features which the Commission uses to determine appropriateness. This section of the application allows the Commission to see the current state of the property, to visualize the proposed changes, and to assess the impact. The visual description must include dimensions. For new buildings and major additions, the visual description must include the interior floor plan.

11. Information Regarding Surrounding Properties

For new construction or large projects, the applicant is required to provide information on:

- The height of the nearest adjacent and opposite buildings;
- The setback and placement of the nearest adjacent and opposite buildings;
- The scale of the nearest adjacent and opposite buildings, including percentage of lot coverage.

12. Demolition Information (if applicable)

Provide a description of architectural features, additions, remodeling, and any alterations to the structure(s). Make note of any outbuildings on the site plan of the property. Provide a history of the structure, giving the construction date and architect or carpenter, briefly noting any significant events, persons, and/or families associate with the property.



WEST PATTERSON PLACE LOT #2 CHAPEL HILL, NC 27516 CERTIFICATE OF APPROPRIATENESS: NEW CONSTRUCTION

DESCRIPTION OF PHYSICAL CHANGES PROPOSED:

1. <u>NEW CONSTRUCTION ON EMPTY LOT</u> – The owner is proposing a new, craftsman inspired, dwelling on empty lot # 2 on W Patterson Place. The side-gabled dwelling would have a footprint that covers 9.1% of the lot and sits towards the front of the lot, within all the required setbacks of zoning district R-3. It is important to sit towards the front to maintain the average distance back from the property line, compared to the dwellings on the south side of W. Patterson. As the lot is located towards the lowest elevation of the street, it is crucial to propose a full 2 story dwelling to have the roof lines align to the surrounding rooflines. By aligning the roof lines, it avoids the proposed dwelling to look un-proportional to the historic neighbors.

Material-wise, the design will respect the surrounding context by utilizing "modern" historical windows, doors, siding, and roofing in terms of physical appearance. The windows will be the energy-efficient version of the historical three-over-one SDL white doublehungs manufactured by Sierra Pacific (or clad exterior equal). The front exterior door onto the front covered porch - to be a solid 4 panel door with flanking sidelites. The exterior door to the rear deck will be cottage style, with a two-over-one SDL pattern that aligns to the pattern of the surrounding windows. Siding will be JamesHardie hardieplank wood grain lap siding, which most closely matches the existing neighborhoods aesthetics / character. Roofing will be comparable to the Owens Corning Supreme estate gray 3-tab asphalt roofing shingles. The front porch (5'-6" x 20'-0") will have wood decking boards with beadboard ceiling finish.

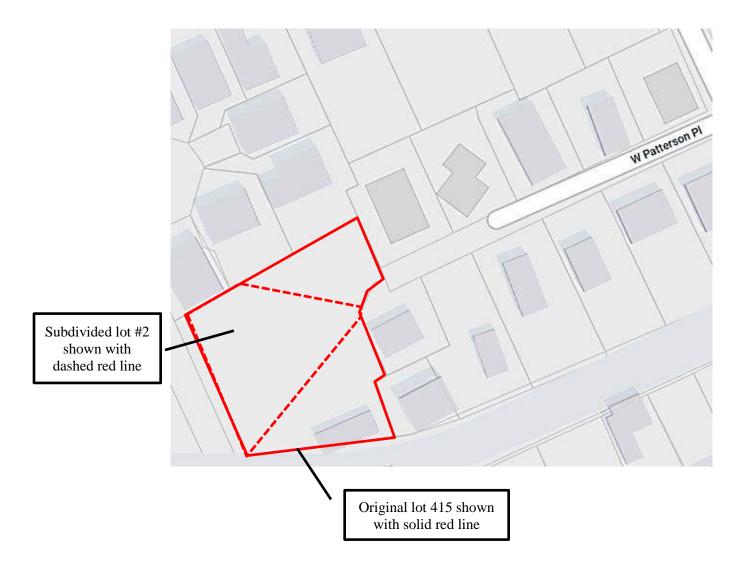




WEST PATTERSON PLACE LOT #2 CHAPEL HILL, NC 27516 CERTIFICATE OF APPROPRIATENESS: NEW CONSTRUCTION

HISTORY INFORMATION:

1. The original property, 415 W. Patterson Pl. (.71 acres) was subdivided into 3 parcels on September 21, 2018 and recorded in PB 119, pg. 52. This property, lot #2, consist of .35 acres of un-constructed virgin soils.







WEST PATTERSON PLACE LOT #2 CHAPEL HILL, NC 27516 CERTIFICATE OF APPROPRIATENESS: NEW CONSTRUCTION

JUSTIFICATION OF APPROPRIATENESS:

A. Height of building:

"Introduce new buildings and other structures in ways that are compatible with the visual and associative characteristics of the historic district." – (Design Guidelines pg. 9)

With the lot located at the end of the downhill street, the proposed height of the full 2-story dwelling is 27'-7" from front (street) grade to the apex of the roof. This height remains well under the maximum primary height of 29' in the R-3 zoning district. It is important to have a full 2-story dwelling to allow the roof line to align with the surrounding dwellings, that are placed on a higher elevation of the street, to avoid this disconnect of proportion.

B. Setback and placement on lot:

"Site new buildings to be consistent with neighboring historic buildings..." - (Design Guidelines pg. 52)

The proposed dwelling complies to all required setbacks to zoning district R-3. It is placed approx. 26' back from the front (street) property line, which is the average setback of the dwellings on the south side of the street. By complying to the required setbacks and following the Design Guidelines, the engaging front porch contributes "significantly to the overall historic character of house" (pg. 42). The dwelling will be 80 ft from the rear property line and 8'-3" / 11'-3" from the side property lines.

C. <u>Exterior construction materials</u>: The proposed dwelling will match (in kind) to the existing surrounding historical roofs, windows, doors, siding, and roofing in terms of physical appearance.

All roofing will be gray 3-tab asphalt shingles (as accepted per pg. 36 of the Design Guidelines). New windows shall be a mixture of three-over-one and twoover-one SDL (determined by proportions – see elevations attached) doublehungs. Siding will be James Hardie hardieplank wood grain lap siding (with board and batten as the gable treatments on the front elevation, which is the modern material that most closely matches the character of the surrounding





dwellings. The front porch (with wood decking boards) will have 2 tapered craftsman columns down to a brick square base.

D. <u>Architectural detailing</u>: To uphold the craftsman style inspired exterior, key architectural details include: three-over-one windows with a historical sill and 5 ½" trim surround with a traditional drip cap. Doors have 5 ½" trim surround with a traditional drip cap. Doors have 5 ½" trim surround with a traditional drip cap. Corner boards to be 6". Water table to be 7 ¼" with traditional drip cap. Shutters, on the front, constructed of 1x wood slats (sized correctly to each window per guidelines pg. 49). Large overhangs supported by painted wood brackets. Front porch to have exposed rafter tails. Front elevation exposed foundation to have brick veneer as the sides and rear will have painted exposed foundation, like adjacent property 413.

E. Roof shapes, forms, and materials:

"Design new buildings to be compatible in roof form, massing, and overall proportion with the neighboring historic buildings" (Design Guidelines pg. 52)

"Retain and preserve the details, features, and material surfaces of historic roofs." (Design Guidelines pg. 37)

Staying relevant to the surrounding context, the main roofline runs perpendicular to the street (side-gabled) with a small offset cross-gable. This keeps the appearance linear. Supporting the large overhangs with painted wood brackets, captures the craftsman style. All finished roofing will be 3-tab asphalt shingles.

F. Elements of fenestration:

"Design a new building so that the placement, shape, scale, size, materials, pattern and proportion of the window and door openings are compatible with the windows and doors of neighboring historic buildings" - (Design Guidelines pg. 53)

The windows that are being proposed, are to be a mixture of three-over-one and two-over-one SDL's (determined by proportions – see attached elevations). The windows will be energy-efficient versions of the historical three-over-one doublehungs. Window sizes were selected to comply to today's safety codes while remain comparable in scale and proportion to the surrounding dwellings. Placement of the windows stay within rhythm to windows and doors that are above and below.



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180 Providence Road, Suite 8 Chapel Hill, North Carolina 27514 (919)493-0528 | www.shawdesign.us

The exterior doors; front door to be a solid 4 panel door with flanking sidelites and the rear glass exterior doors to be cottage style two-over-one (allows the doors to aesthetically compliment the flanking windows).

G. <u>Form and proportions of buildings and structures</u>: Keeping the overall design simple, the proposed front elevation aesthetically symmetrical and visually balanced across the center line of the dwelling.

"Design new buildings that are compatible with but subtly discernible from historic buildings in the districts."

- (Design Guidelines pg. 53)

The design begins with a simple "box" with a focus to the lower level in the front with the engaging front porch. The second floor visually gets pushed towards the rear behind the gable of the entry. The historic aesthetic of the neighborhood focuses at the entry and front porch as the second floor is visually pushed towards the rear of the property.

"...it is important to limit any excavation, regrading, or ground disturbance and to protect significant site features, so they are not damaged or destroyed."

- (Design Guidelines pg. 54)

Land disturbance and grading will be minimal and kept to the front of the lot to maintain the existing topography as it drops off significantly to the rear.

H. <u>Appurtement fixtures and features</u>: There is an existing Gazebo at the lowest portion of the lot that will remain as is and will not be harmed during the construction of the new dwelling.

"It is not appropriate to introduce period lighting fixtures in an attempt to create a false historical appearance" – (Design Guidelines pg. 23)

The front entry light fixture will be surface-mounted in the beadboard ceiling. The fixture will be subtle, so it will not stand out and compete with the engaging front porch, like the surrounding dwellings.

I. <u>Structural conditions and soundness</u>: The proposed dwelling is a completely new build to the property. The structural design intent is to utilize a step foundation wall/footing with 2x6 wood stud walls up to main level wood floor system. As for the roof, we will utilize common wood roof trusses.





WEST PATTERSON PLACE LOT #2 CHAPEL HILL, NC 27516 CERTIFICATE OF APPROPRIATENESS: NEW CONSTRUCTION

EXISITING CONDITON PHOTOS:

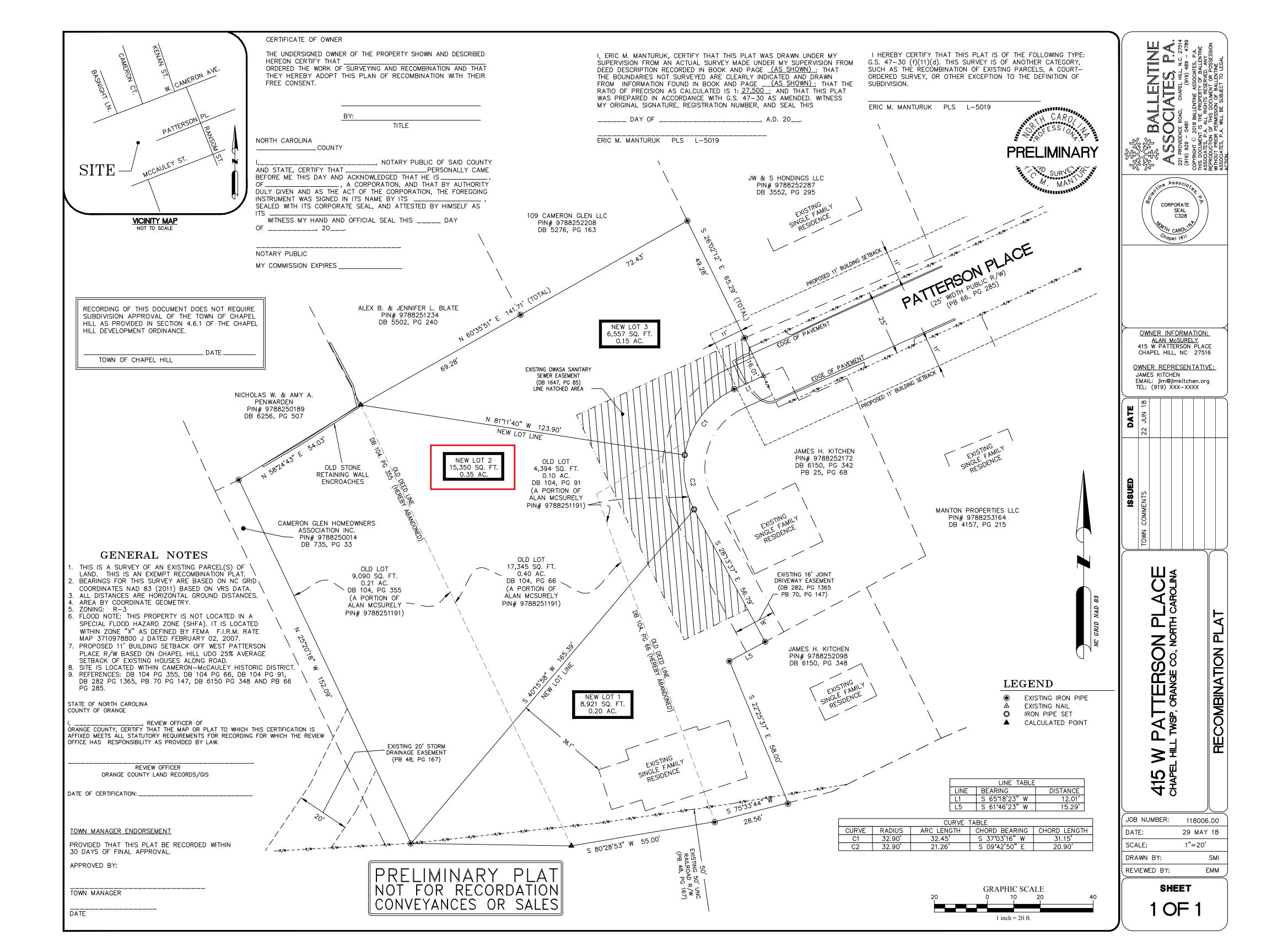


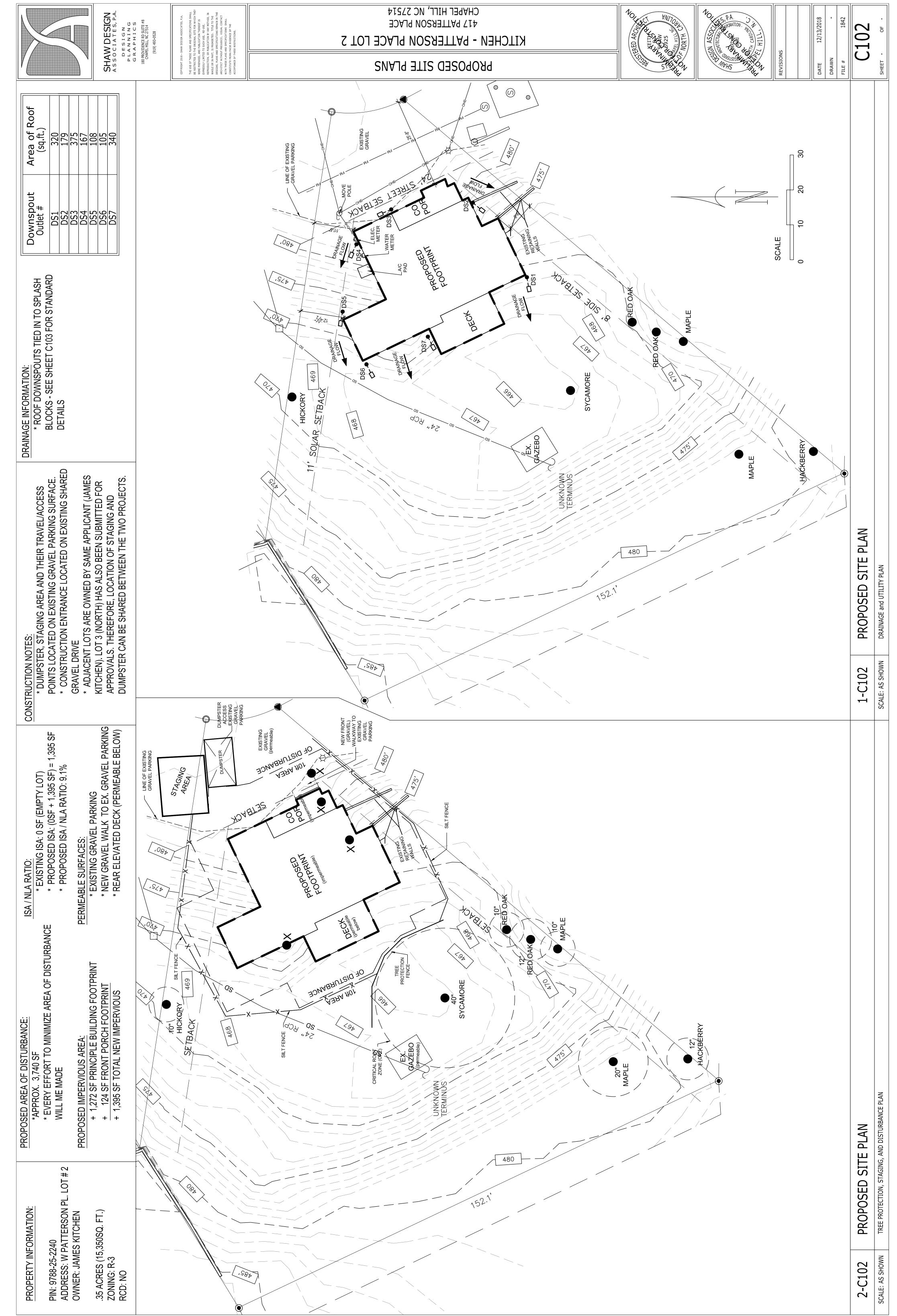
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PUBLIC WORKS DEPARTMENT STORMWATER MANAGEMENT DIVISION

405 Martin Luther King, Jr. Blvd. Chapel Hill, NC 27514-5705 Telephone (919) 969-7246 Fax (919) 969-7276 www.townofchapelhill.org

January 2, 2018

Mr. Alan McSurely 415 W. Patterson Place Chapel Hill, NC 27516

RE: Stream Determination for 415 W. Patterson Place, Chapel Hill, NC (PIN 9788-25-1191)

Dear Mr. McSurely:

As requested, the Town Public Works Department has performed a stream determination for the property identified on the attached forms. This determination indicates whether different types of streams (perennial, intermittent, and/or ephemeral) or perennial waterbodies are present on the property in question or on nearby properties. These streams and their classifications are shown on the accompanying map. Stream segments regulated by the Town's Jordan Lake Watershed Riparian Buffer regulations are highlighted. **Locations of all features on the map are <u>approximate</u> and must be field surveyed for precise location.**

This stream determination information is used to determine the location and extent of the Resource Conservation District (RCD) and Jordan Lake Watershed Riparian Buffers. Specific land use regulations and restrictions apply within the boundaries of these protected areas. If you are considering any kind of work on this property, including clearing vegetation, paving, grading, or building, please consult with the Town Planning Department to determine the possible extent of the Resource Conservation District (RCD) and Jordan Lake Watershed Riparian Buffer on this property and the applicable corresponding regulations.

This stream determination will remain in effect for five years from the date of the site visit, after which a new stream determination with site visit will be required.

In accordance with the Town's procedures, you may appeal this administrative decision to the Town Manager. If you wish to do so, you must file your written appeal accompanied by any materials you believe support your appeal, within **30 days** of receipt of this letter.

If you have questions regarding stream determinations, please contact me at (919) 969-7202 or <u>aweakley@townofchapelhill.org</u>. If you have questions regarding the Town's Resource Conservation District (RCD) or the Jordan Watershed Riparian Buffer regulations, please contact the Planning Department at (919) 968-2728, or view information online at: <u>http://www.townofchapelhill.org/town-hall/departments-services/public-works/stormwater-management/regulations-ordinances</u>.

Regards,

AllisonWeakley

Allison Schwarz Weakley Stormwater Analyst



PUBLIC WORKS DEPARTMENT STORMWATER MANAGEMENT DIVISION

405 Martin Luther King, Jr. Blvd. Chapel Hill, NC 27514-5705 Telephone (919) 969-7246 Fax (919) 969-7276 www.townofchapelhill.org

STREAM DETERMINATION SITE VISIT RESULTS

Property Information	
Parcel ID Number (PIN)	Address / Location Description
9788-25-1191	415 W. Patterson Place

These are the results of a site visit to the properties listed above for a stream determination conducted on $\frac{12/19/2017}{12}$ by Town Staff:

No perennial, intermittent, or ephemeral streams or perennial waterbodies were identified on or near the property(ies) in question.

Perennial, intermittent, or ephemeral streams, or perennial waterbodies, were identified on or near the property(ies) in question and shown on the attached map(s).

A map showing water features, their Town flow classifications, presence of Jordan Watershed Riparian Buffers, and their <u>approximate</u> locations is attached. Origins or breakpoints that have been flagged in the field are marked on the map. Stream classification forms and additional site visit notes and maps are also attached.

Other conditions exist which may affect the location of the Resource Conservation District or Jordan Watershed Riparian Buffer:

FEMA floodzone is mapped in the area. Precise location of the Base Flood Elevation and associated Resource Conservation District must determined by a field survey commissioned by the owner or a representative.

Segments of perennial or intermittent stream are piped in the area, as shown on the map. These segments do not have an associated Jordan Watershed Riparian Buffer.

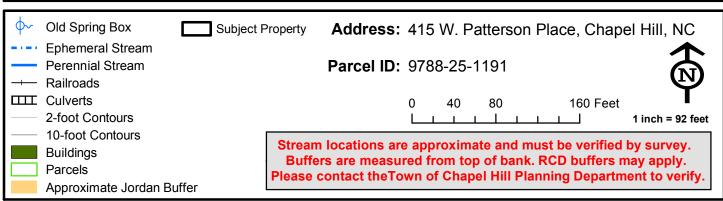
Possible Jurisdictional Wetlands have been identified in the area. A formal review by a professional certified in Jurisdictional Wetland Delineation is recommended.

AllisonWeakley

Town Staff Signature

1/2/2018 Date

Stream Determination Area Map





USGS 24K Topographic / County Soil Survey Maps

Site Parcel Boundary

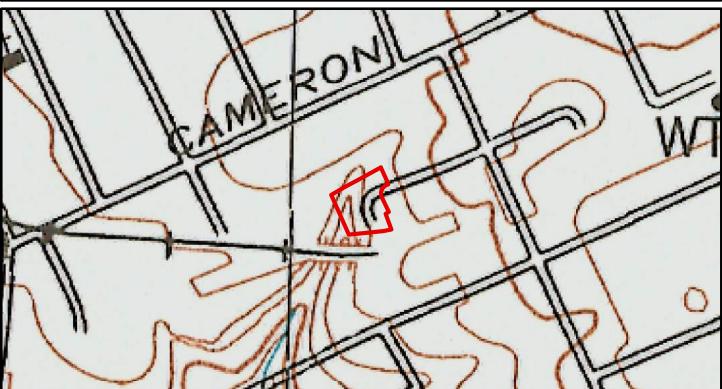
Address: 415 W. Patterson Place, Chapel Hill, NC

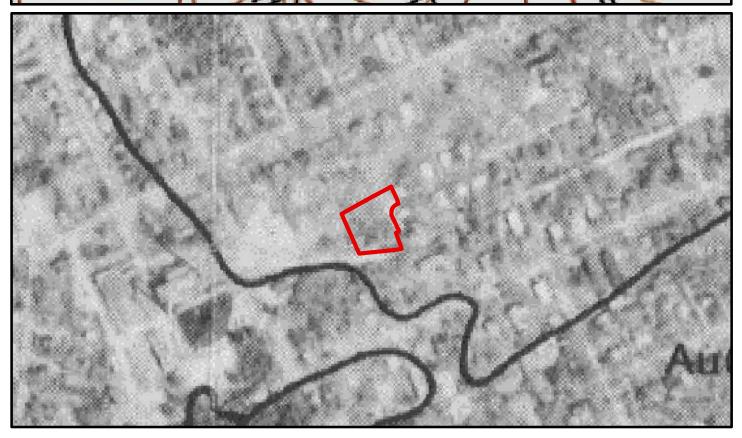
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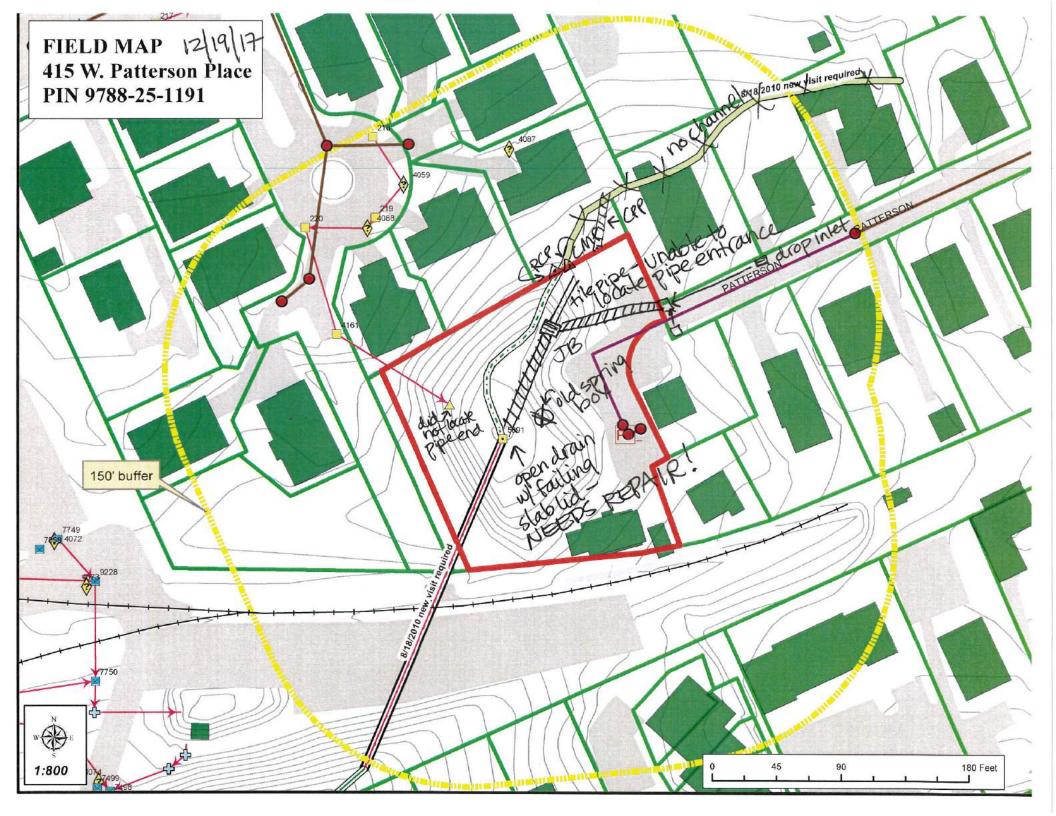
^{00 Feet} **Parcel ID:** 9788-25-1191

1 inch = 333 feet

Created by Town of Chapel Hill Public Works Department - Stormwater Management Division- 1/2/2018



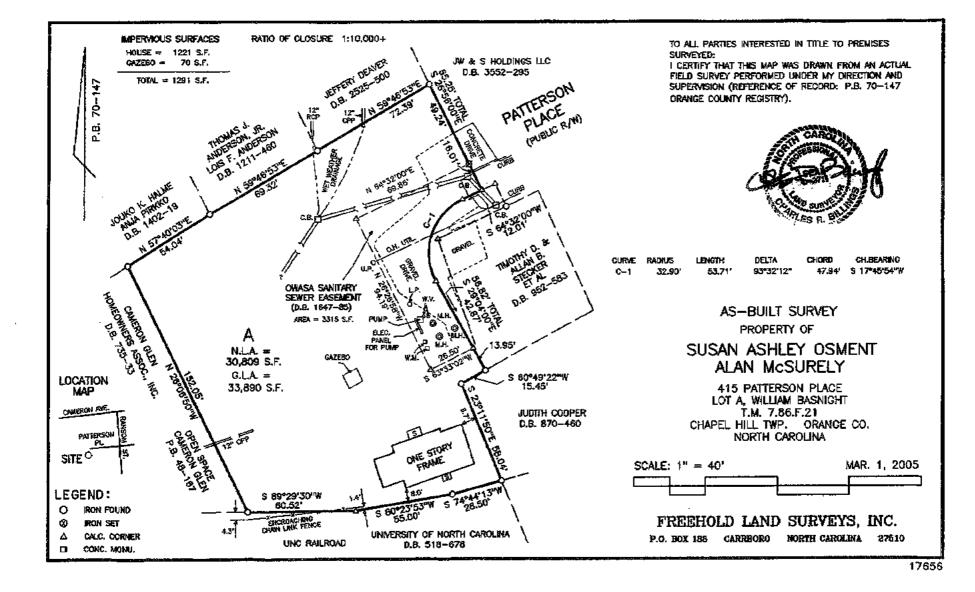





201712191200

NC DWQ Stream Identification Form	Version 4.11	INT IN	Marca	
Date: 12 19 17	Project/Site:	Herson Pl	Latitude: 35,90B	
Evaluator: Weakley & Salat	County: Stream Determination (circle one) Ephemeral Intermittent Perennial		Longitude:79, 06 Other e.g. Quad Name:	
Total Points:Stream is at least intermittentif \geq 19 or perennial if \geq 30*				
A. Geomorphology (Subtotal = $5,5$)	Absent	Weak	Moderate	Strong
1 ^a Continuity of channel bed and bank	0	(1)	2	3
2. Sinuosity of channel along thalweg	0	(1)	2	3
 In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence 	0	Ť	2	3
4. Particle size of stream substrate	(Q)	54(1)	2	3
5. Active/relict floodplain	$(\overline{0})$	1	2	3
6. Depositional bars or benches	Ĩ	1	2	3
7. Recent alluvial deposits	0		2	3
8. Headcuts	(0)	1	2	3
9. Grade control	0	0.5	1	1.5
10. Natural valley	0	0.5		1.5
11. Second or greater order channel	(No	= 0)	Yes = 3	
^a artificial ditches are not rated; see discussions in manual	1			
B. Hydrology (Subtotal =)				
12. Presence of Baseflow	Q	1	2	3
13. Iron oxidizing bacteria	0	1	2	3
14. Leaf litter	1.5	1	0.5	0
15. Sediment on plants or debris	$\left(0\right)$	0.5	1	1.5
16. Organic debris lines or piles	0	0.5	1	1.5
17. Soil-based evidence of high water table?	(No = 0)		Yes = 3	
C. Biology (Subtotal =)				
18. Fibrous roots in streambed	3	2	$(1) \rightarrow$	0
19. Rooted upland plants in streambed Jualans	(3)	2	1	0
20. Macrobenthos (note diversity and abundance)	$\langle \mathfrak{O} \rangle$	1	2	3
21. Aquatic Mollusks	(0)	1	2	3
22. Fish	Ø	0.5	1	1.5
23. Crayfish	\bigcirc	0.5	1	1.5
24. Amphibians	\bigcirc	0.5	1	1.5
25. Algae	\bigcirc	0.5	1	1.5
26. Wetland plants in streambed NOVe	FACW = 0.75; OBL = 1.5 (Other = 0)			
*perennial streams may also be identified using other methods	s. See p. 35 of manual			
Notes:				

sketch: Feature begins @ pipe outfall, Stormwater flows down channel armored with boulders & under roots of large walnut tree.





147 Plat Book 48, Page 167 -----NORTH CAROLINA-ORANCE COUNTY The foregoing certificate(s) of 7714/10 Notary____Public of the designated governmental units is/are certified to be correct. Filed for registration on the day of 1994 at 1.7 o'clock X., in Book 70 Page 147. This the day of Jee ,19 Betty Jude Hayes, Bogister of Deeds inch (Myton Jose / Deputy , Terry L. Westendorf, L—3232, certify that this plat was drawn from an actual field survey performed under my direction and supervision; the ratio of precision is 1: 10;000; lines not surveyed are shown broken, and plotted from the referenced information; this map was prepared in accordance with G.S. 47–30, as amended; this survey is of a recombination of existing parcels of land, a court ordered survey, or other exemption to the definition of subdivision. Witness my original signature, registration number and seal JANUÁRY ZI. 1994. Land Surveyor NORTH CAROLINA, Chatlan COUNTY I, a Notary Public of the County and State aforesaid, certify that Terry L. Westendorf, a Registered Land Surveyor, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and seal this 27 day of *January* . 1994. Call & Milan Notary Public My commission expires: 4-7-96 \sim WESTENDORF





PUBLIC WORKS DEPARTMENT STORMWATER MANAGEMENT DIVISION

405 Martin Luther King, Jr. Blvd. Chapel Hill, NC 27514-5705 Telephone (919) 969-7246 Fax (919) 969-7276 www.townofchapelhill.org

REQUEST FOR STREAM DETERMINATION

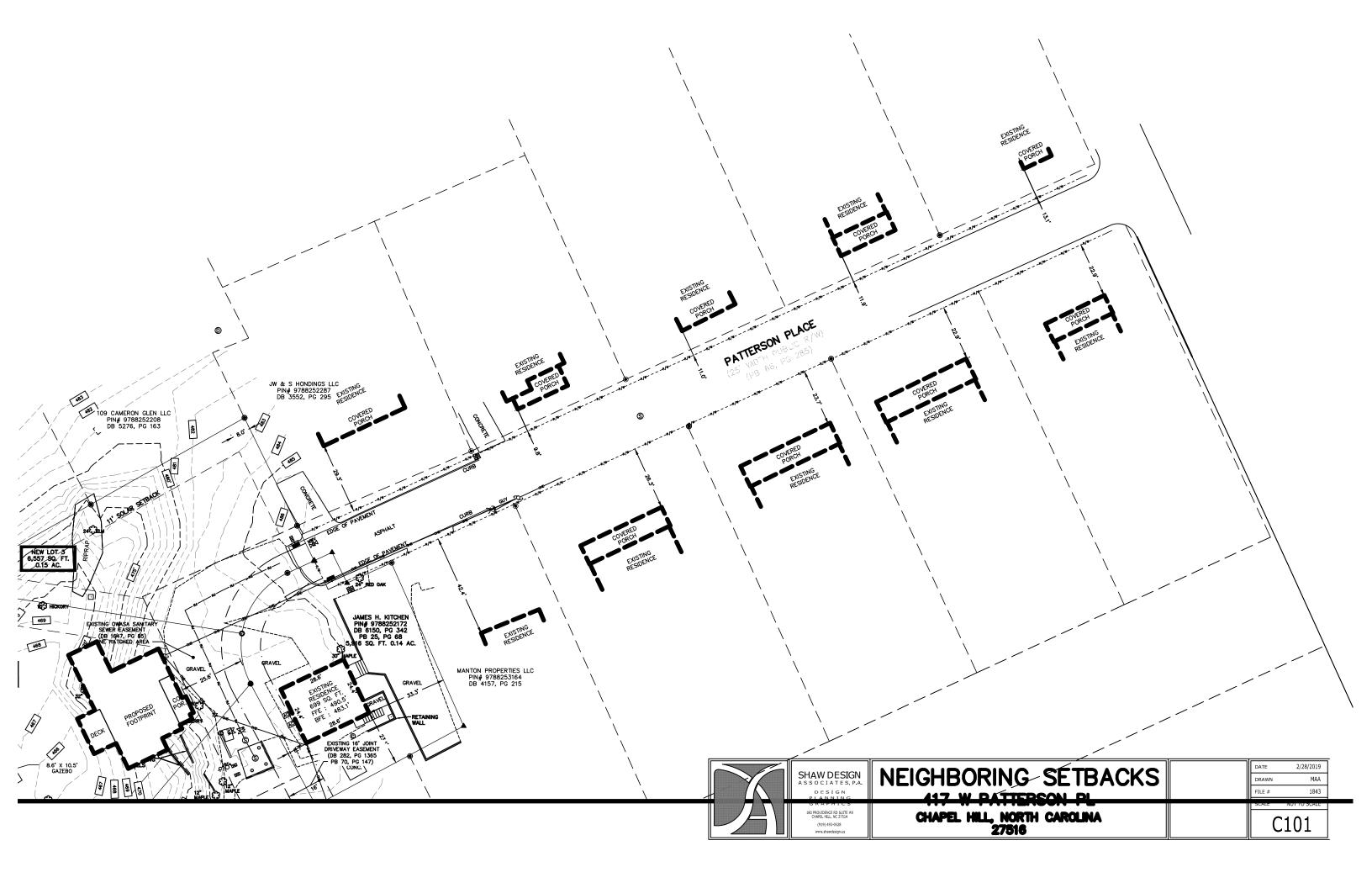
Stream determinations provide information used to determine whether the Town's Resource Conservation District (RCD) or Jordan Watershed Riparian Buffer Protection regulations apply to a property. Town staff will typically conduct a field visit to classify streams on the property(ies) indicated below within two weeks of a request, depending on weather conditions, staff availability, and scope of the request. Please note that stream determinations cannot be conducted within 48 hours of a rain event. There is no fee for stream determinations conducted by Town staff.

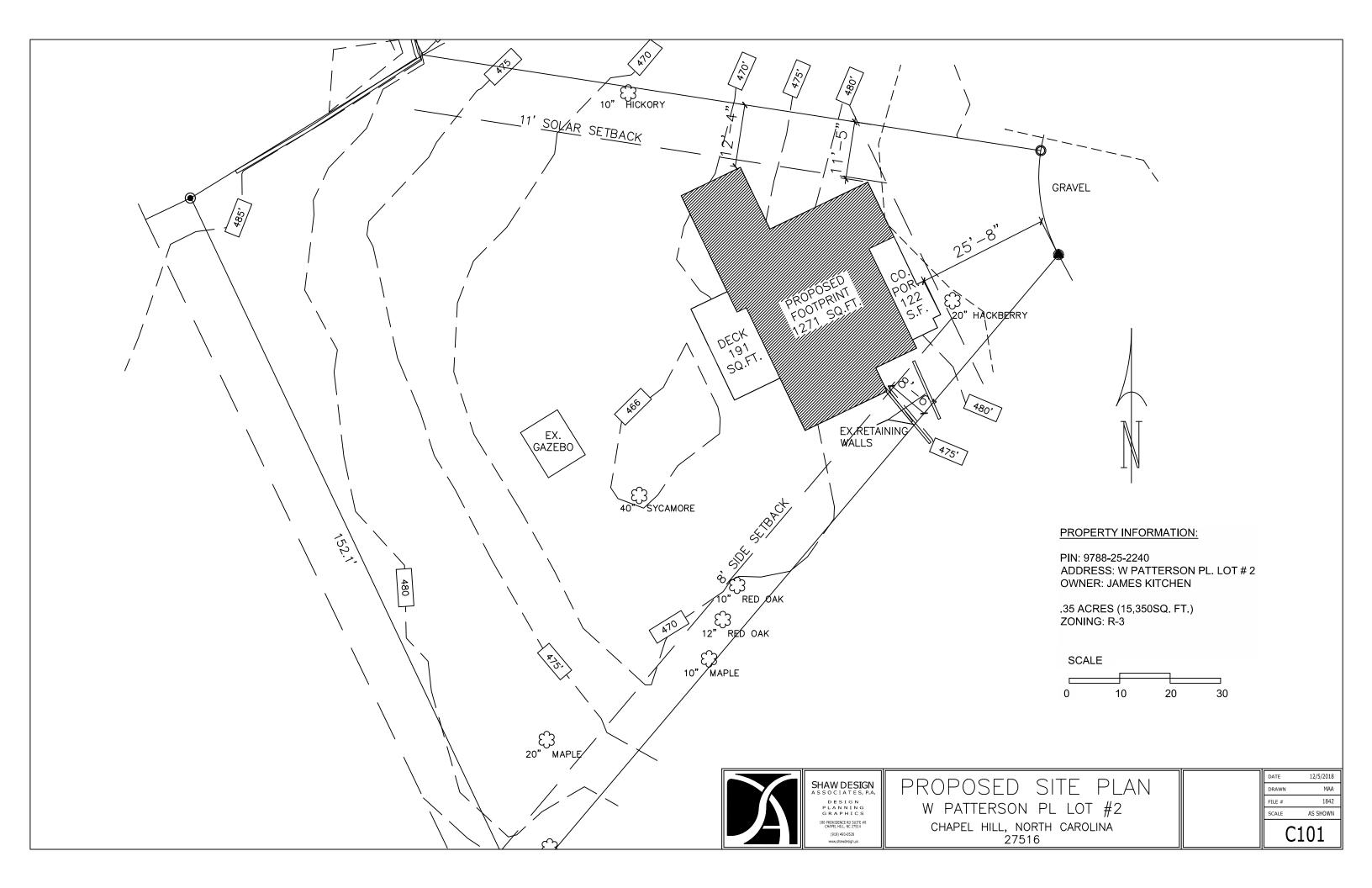
A stream determination report indicates the results of a stream classification. Stream classifications expire after five years. If a stream determination has been completed on or near the property(ies) listed below within the last five years, a site visit may not be required unless local hydrology has changed significantly or the stream classification has expired. If a site visit is not required, the stream determination will be based on a records review.

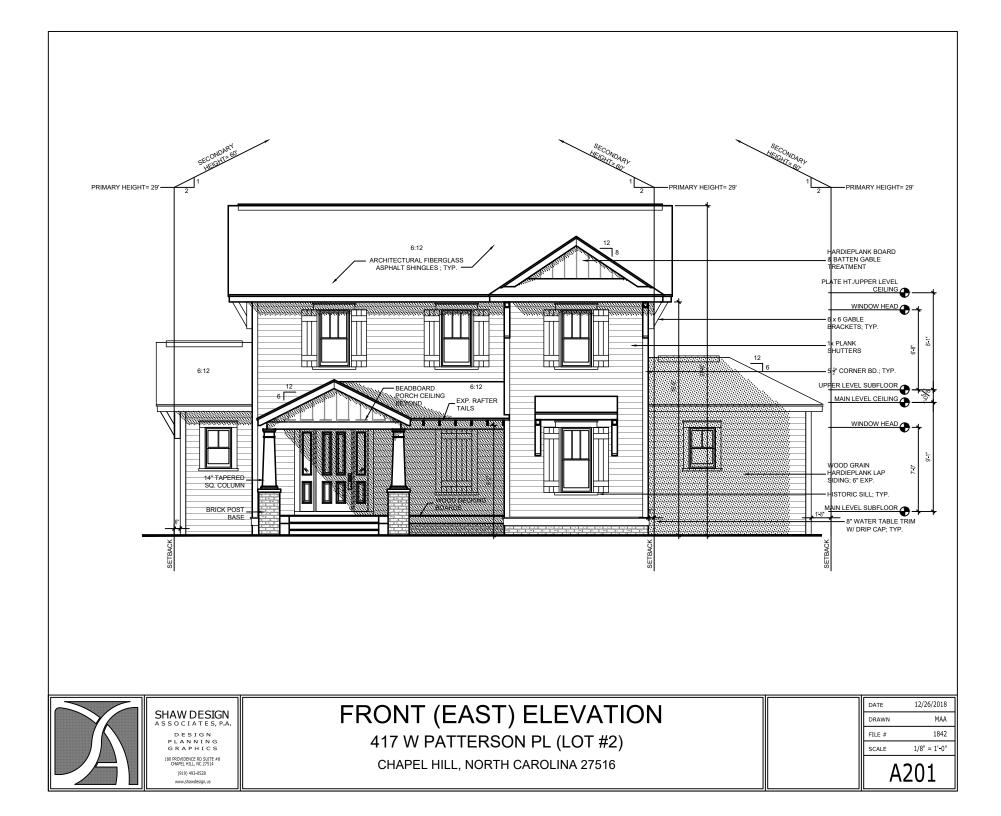
Requests may be emailed (<u>aweakley@townofchapelhill.org</u>), faxed, dropped off at Town Hall or the Stormwater Office, or mailed to the above address in care of the "Stormwater Analyst."

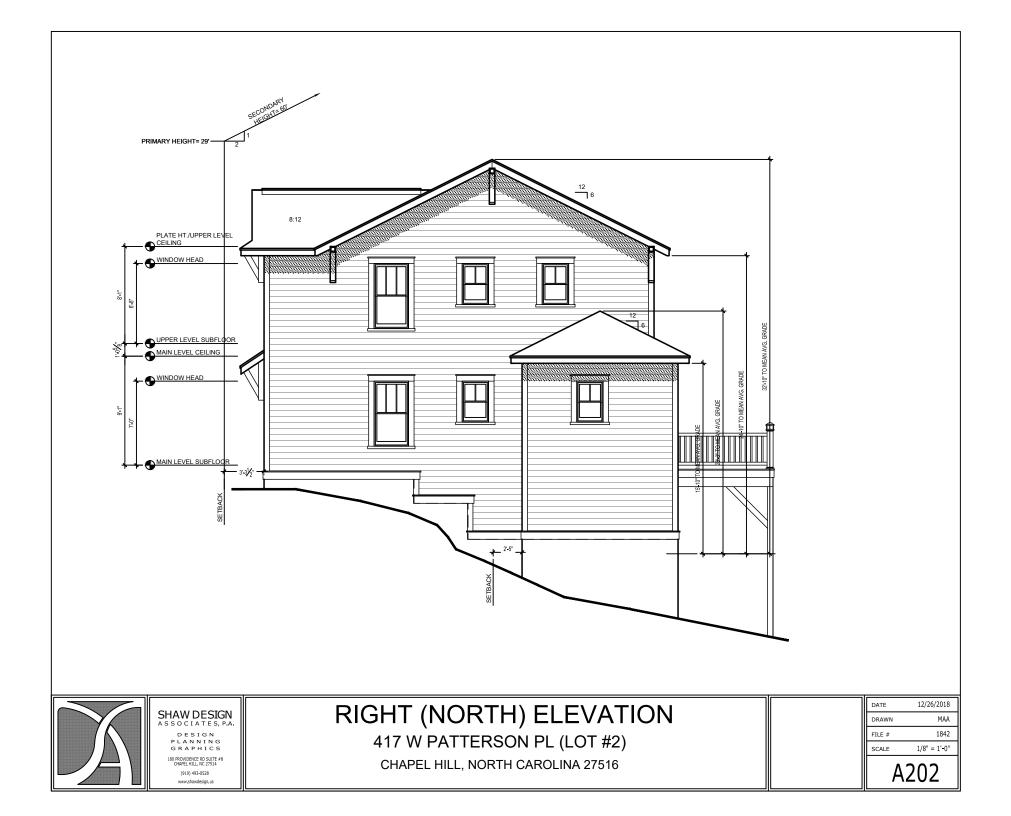
Requestor's Name:	ALAN	Wc	Surely				
Mailing Address:	415	W,	BHer	son	PL		
City, State, ZIP:	CH.	NC	2751	6			
Phone / FAX / Email:	919.	-38	1-08	56	i		
Check method(s) for report to be sent:		S Mail	🗌 Email	F	=AX	Call fo	r pickup
Signature of propert the property(ies) ind Ula(S	Signature)	for purp	oses of a Stre	am Deteri —	ermissic mination /	on to Town S :: //29// (Date)	taff to enter
Owner Name(s):	ALAN	N	NG SUN (Please)	ely			
Company Name (if ap	plicable):		(Please	print) J			
Property Informatio Fill in both columns, <u>or</u> f		umber (PIN	l) and attach a si	te map indic	ating loca	tion.	
Parcel ID Nur	nber (PIN)		Þ	Address / L	ocation (Description	
9788-25	-1191		415	W.	Pat	terson	PL
				CF	12 pe	1 Hill,	N(27516
Where the total area	of the property	(ies) to vi	sit is over 3 a	cres pleas	se attach	an as-huilt di	rawing or a

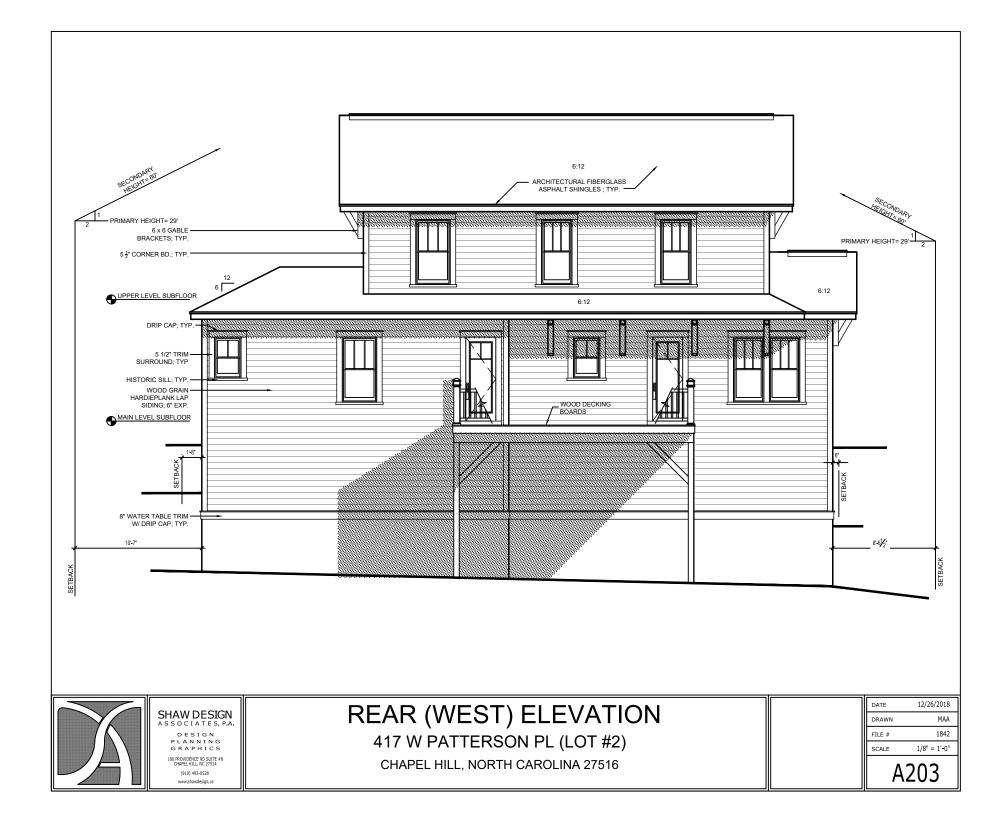
topographic map with current landmarks.

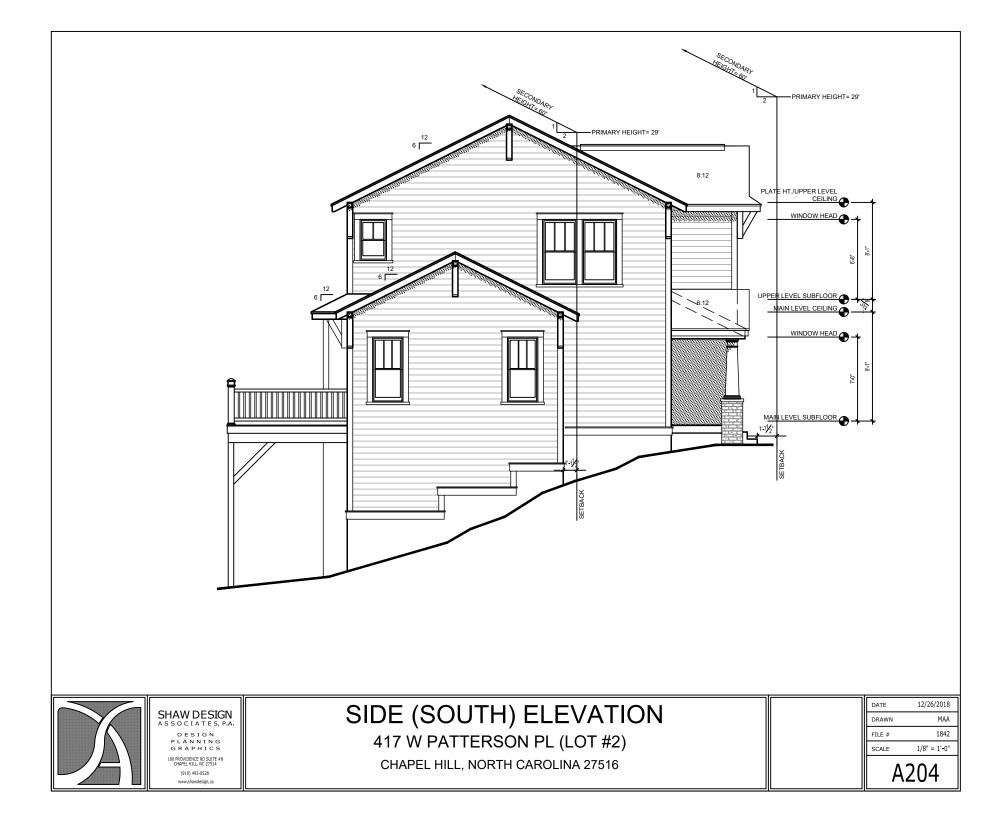














413 W Patterson 1,344 sq.ft. - 2 story

1,830 sq.ft. - 1.5 story

407 W Patterson 1,971 sq.ft. - 1.75 story with 1/2 basement



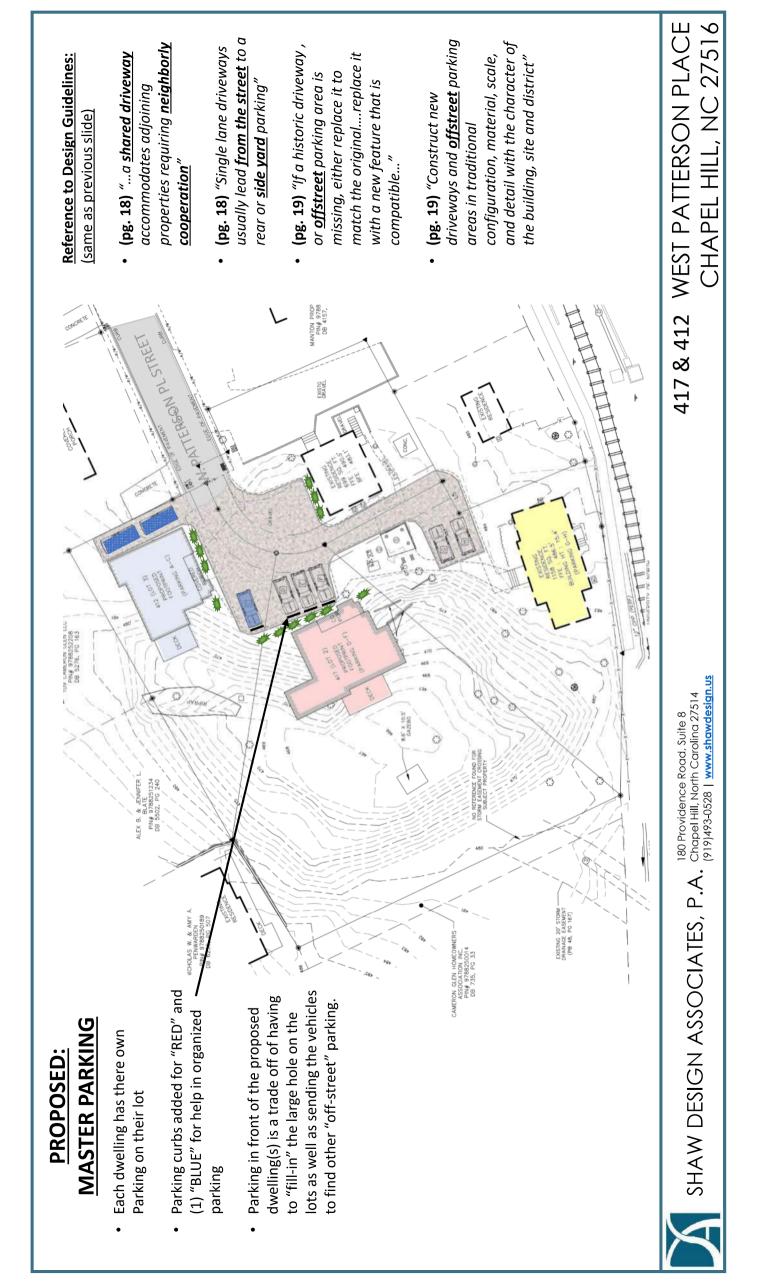
210 Ransom St 1,088sq.ft. - 1 story with 1/4 basemet



401 W Patterson 2,065 sq.ft. - 1.75 story



403 W Patterson 1,960 sq.ft. - 1.5 story





RG CHAPEL HILL HOLDINGS LL... 721 MT CARMEL CH RD CHAPEL HILL NC 27517

UNIVERSITY OF N C UNKNOWN ADDRESS CHAPEL HILL NC 27515

STEAGALL THOMAS M 11700 MAN O WAR TRAIL RALEIGH NC 27613

GRAHAM BARBARA Y 501 S MERRITT MILL RD Chapel Hill NC 27516

GORFKLE KENNETH M 3 LANIER DR CHAPEL HILL NC 27517

UNIVERSITY OF N C UNKNOWN ADDRESS

STATE OF NORTH CAROLINA 1321 MAIL SERVICE CENTER RALEIGH NC 276991321

LEDER DAVID A 420 BROOKSIDE DR CHAPEL HILL NC 27516

NORTH CAROLINA STATE OF 9001 MAIL SERVICE CENTER RALEIGH NC 276999001

MARTINEZ VICTORIA L 416 BROOKSIDE DR CHAPEL HILL NC 27516

YESULAITIS FAMILY TRUST 412 BROOKSIDE DR CHAPEL HILL NC 275162906 WEST GWENDOLYN R 1408 NALLEY CIR DECATUR GA 30033 NIELSEN KAY FOWLER 2383 MONTEREY DR NE MARIETTA GA 300683049 STATE OF NORTH CAROLINA 9001 MAIL SERVICE CENTER RALEIGH NC 276999001 STOKES LUCY GARDNER P O BOX 52238 DURHAM NC 27717 NORTH CAROLINA STATE OF P O BOX 629 RALEIGH NC 276020629 NORTH CAROLINA STATE OF P O BOX 629 RALEIGH NC 276026029 WALKER SANDRA G ETAL 126 S GRAHAM ST CHAPEL HILL NC 27516 **GRIFFIN ALFRED** 43 WEST 75TH ST 2A NEW YORK NY 10023 SAYRE ALEX ETAL 110 OLDHAM PL CHAPEL HILL NC

27516

JONES ADAM W 712 GIMGHOUL RD CHAPEL HILL NC 27514

SAYRE ALEXANDER L 125 S GRAHAM ST Chapel Hill NC 27516

LC PARTNERS LLC PO BOX 3000 WHITSETT NC 27377

ROUNDTREE LYNN PAUL 5010 CAROLWOOD LANE DURHAM NC 277138058

FEARRINGTON WILBER L 117 S GRAHAM ST CHAPEL HILL NC 275162325

BRIGGS EDWARD OWENS SR 9018 ABILENE PLACE CLINTON MD 207353606

UNC PROPERTIES 3 LLC 1611 FERNCLIFF RD CHARLOTTE NC 28211

PARK JUNHIE Y 3019 BUCKINGHAM WAY APEX NC 27502

JW & S HOLDINGS LLC 2207 WHITE OAK RD RALEIGH NC 27608

MANLEY JOHN R II 101 APPLE ST CHAPEL HILL NC 27514

AFFORDABLE ALTERNATIVES L... 510 MEADOWMONT VILLAGE CI... Chapel Hill NC 27517 MOORE SIDNEY A **122 S ROBERSON ST** CHAPEL HILL NC 27516 FIRST BAPTISH CHURCH TRUS... 106 N ROBERSON ST CHAPEL HILL NC 27516 FRANKLIN WEST LLC 5310 S ALSTON AVE #210 DURHAM NC 27713 TRUE BLUE PROPERTIES LLC 712 MARKET ST WILMINGTON NC 28401 STOKES LUCY G P O BOX 52238 DURHAM NC 27717 WHITE DAVID G 6684 OLD NC 86 CHAPEL HILL NC 27516 CHAPEL HILL HOUSING AUTHO... 405 MARTIN LUTHER KING JR B... CHAPEL HILL NC 27514 **UNC PROPERTIES 1 LLC** 1611 FERNCLIFF RD CHARLOTTE NC 28211 CRAIG P H 7503 SUNRISE RD CHAPEL HILL NC 275149718

CRAIG P H JR 7503 SUNRISE RD CHAPEL HILL NC 275149718 CRAIG P H JR 7503 SUNRISE RD CHAPEL HILL NC 275149718 CUMMINS BRADLEY K 500 W CAMERON AVE CHAPEL HILL NC 27516 ROBERSON STREET PARTNER... 9221 BRACKEN LN CHAPEL HILL NC 27516 ROBERSON STREET PARTNER... 9221 BRACKEN LN CHAPEL HILL NC 27516 PENDERGRAFT JAMES W C 103 PRINCE ST CARRBORO NC 275102215 CRAIG P H JR 7503 SUNRISE RD CHAPEL HILL NC 275149718 RIDDLE JOSEPH P III PO BOX 53729 FAYETTEVILLE NC 283053729 CRAIG P H 7503 SUNRISE RD CHAPEL HILL NC 275149718 CHAPEL HILL HOUSING AUTHO... 405 MARTIN LUTHER KING JR B... CHAPEL HILL NC 27514

STABLER DIANNE L 123 PRIESTLY CREEK DR CHAPEL HILL NC 275145432 COOK FAMILY PROPERTIES LL...

640 MORGAN CREEK RD Chapel Hill NC 27517

STABLER DIANNE L 123 PRIESTLY CREEK DR CHAPEL HILL NC 275145432

DEGRAFENREIDT PHYLIS 111 BASNIGHT LN CHAPEL HILL NC 275162309

POTEAT WILLIAM O 438 WEST CAMERON ST CHAPEL HILL NC 275162710

ONTJES ETHAN A 5304 COSMOS CT RALEIGH NC 27813

PIPKIN R MICHAEL 109 PRIESTLY CREEK DR CHAPEL HILL NC 27514

BETHUNE LAUREN LEE ETAL 1001 WOOD SAGE DR CHAPEL HILL NC 27516

FUGELSO OTIS J 117 BASNIGHT LN CHAPEL HILL NC 275162309

ALBERNAZ PROPERTIES LLC 3800 CHARLESTON CT GREENVILLE NC 27834 CRAIG P H JR 7503 SUNRISE RD CHAPEL HILL NC 275149718

MAXWELL DANIEL JR 427 CAMERON AVE CHAPEL HILL NC 275162706

REED JASON W 434 W CAMERON AVE CHAPEL HILL NC 275162709

WEBB WILLIAM WOODWARD J... 2410 LAKE DR RALEIGH NC 27609

SCHOSSOW RICHARD C 123 BASNIGHT LN CHAPEL HILL NC 27516

SCHOPLER FAMILY LLC 8220 MORROW MILL RD CHAPEL HILL NC 27516

JW & S HOLDINGS LLC 2207 WHITE OAK RD RALEIGH NC 27608

MCGUFFIN GREGORY M 110 CAMERON CT Chapel Hill NC 27516

MILLER JUNE J 1330 LONGLEAF DRIVE FAYETTEVILLE NC 283055207

LACKEY MILES 427A W CAMERON AVE CHAPEL HILL NC 27516 HARPER JAMES L 109 FAWN TRAIL JACKSONVILLE NC 28540 GELLMAN ERIK 100 CAMERON GLEN DR CHAPEL HILL NC 27516 CAMERON & CAMERON HOLDI... 673 WAMPLER DR CHARLESTON SC 29412 BRUMBACK STEPHEN L 206 EDGEWATER CIRCLE CHAPEL HILL NC 27516 JONES J DAVID JR 2532 HAMPTON AVE CHARLOTTE NC 282072520 MUNDAY SHAWN B 201 COMMONS WAY CHAPEL HILL NC 27516 **RIDDLE JOSEPH P III** PO BOX 53729 FAYETTEVILLE NC 28305 **RIDDLE JOSEPH P III** PO BOX 53729 FAYETTEVILLE NC 28305 CATO RENTAL LLC 3040 GRANVILLE DR RALEIGH NC 27609 **KRUEGER THOMAS B** 421 YATES CT CHAPEL HILL NC 275162340

CIDER 6 LLC 2230 FOREST DR CHARLOTTE NC 28211 HILL VIRGINIA 410 BROOKSIDE DR CHAPEL HILL NC 27516 **GREGORY VENTURES LLC** 2231 WHITMAN RD RALEIGH NC 27607 ALLRED RICHARD H PO BOX 2555 HICKORY NC 28603 J W & S HOLDINGS LLC 2207 WHITE OAK RD RALEIGH NC 27608 COOK BRIAN 407 BROOKSIDE DR CHAPEL HILL NC 275162907 MORELL BONNIE 404 BROOKSIDE DR CHAPEL HILL NC 275162906 ROBERT DAVID L PO BOX 184 CHAPEL HILL NC 275140184 **BURNETT MARK HULET** 102 OLD FORREST CREEK DR CHAPEL HILL NC 275145418 HAMER EUGENE F JR 407 C MCCAULEY ST

CHAPEL HILL

275162635

NC

JENNE GEORGE C 407-D MCCAULEY ST CHAPEL HILL NC 27516

WILLIAMS TED L 201 BYNUM RIDGE RD PITTSBORO NC 27312

SHOUSE SAMUEL HEADLEY 322 W UNIVERSITY DR CHAPEL HILL NC 27516

SAYE STEPHEN A 120 MARKET SQUARE #203 PINEHURST NC 28374

HUSKEY WILLIAM E 403 MCCAULEY ST CHAPEL HILL NC 275162601

MACDONALD JEFFREY M 8010 UNION GROVE CH RD CHAPEL HILL NC 27516

MEEKER JAMES E W 1563 SE HOLLY ST PORTLAND OR 97214

WORTHAM CHARLES F PO BOX 128 HANOVER VA 23069

GEORGETOWN ROW ASSOC 318 MCCAULEY ST #5 CHAPEL HILL NC 27516

MARSHBURN DAVID T 318 MCCAULEY ST #5 CHAPEL HILL NC 275162732 HALPERN ADRIAN R 401 BROOKSIDE DR CHAPEL HILL NC 27516 COPPERLINE INVESTMENTS LL... 4208 SULGRAVE RD RICHMOND VA 23221 MEYSENBURG ROBIN C 318 MCCAULEY ST CHAPEL HILL NC 27516 SMITH SCOTT ROBERT 345 ALFANDRE MEWS GAITHERSBURG MD 208785797 DEAL HOLDINGS LLC 1001 GREENTREE DR CHARLOTTE NC 28211 DITMORE TYLER K 318 MCCAULEY ST Chapel Hill NC 27516 MITCHELL HERMAN 320 W UNIVERSITY DR CHAPEL HILL NC 27514 WHITE GREGORY G 303 BROOKSIDE ST CHAPEL HILL NC 27516 NORTH STREET PROPERTIES ... 705 GIMGHOUL RD CHAPEL HILL NC 27514 BALMER JACQUELYN M TRUST... 1935 FIRESIDE DR CHAPEL HILL NC 27517

JRM PROPERTIES LLC 109 PENNY RD **HIGH POINT** NC 27260 MONTGOMERY KATHERINE M 109 PENNY RD **HIGH POINT** NC 27260 ROSS COLEMAN D 318 W UNIVERSITY DR CHAPEL HILL NC 275162921 FRENCH DOOR PROPERTIES L... 751 EDGEHILL RD SOUTH CHARLOTTE NC 28207 SCHOPLER FAMILY LLC 8220 MORROW MILL RD CHAPEL HILL NC 27516 FISCHER WILLIAM C JR TRUST ... 313 MCCAULEY ST CHAPEL HILL NC 27516 **BISCHOFF ADRIAN N 311 MCCAULEY ST** CHAPEL HILL NC 27514 VAUSE SUE F 750 WEAVER DAIRY CHAPEL HILL NC 27514 LYDIA BOAST TRUST 403 NESTWOOD DR CHAPEL HILL NC 27516 **KEMPTER BRYAN C** 2700 WINNINGHAM RD CHAPEL HILL

NC

WASHINGTON ANNA PEED 305 MCCAULEY ST CHAPEL HILL NC 275162723

LONG ELIZABETH HILTON 314 W UNIVERSITY DR CHAPEL HILL NC 27514

WHITTIER BRIAN 4901 BOULDER RUN HILLSBOROUGH NC 27278

LYRIA BOAST TRUST 403 NESTWOOD DR CHAPEL HILL NC 27516

BERKOWITZ SETH A 314 RANSOME ST CHAPEL HILL NC 27516

BROWN JOYCE 891 WILLOW DR CHAPEL HILL NC 27514

HALPERN ADRIAN R 200 MCCAULEY ST CHAPEL HILL NC 27514

BROWN JOYCE 891 WILLOW DR CHAPEL HILL NC 27514

KELLY ROBERT 400 RANSOM ST CHAPEL HILL NC 275162746

JW&S HOLDINGS LLC 2207 WHITE OAK RD RALEIGH NC 27608

BELL FAMILY PROPERTIES LLC PO BOX 1113 CHAPEL HILL NC 27514 COHN DOV I 527 COSWELL RD CHAPEL HILL NC 27516 HARGROVE WILLIAM F JR A-2 GRAHAM COURT CHAPEL HILL NC 275162726 FARLEY THOMAS E 4803 FOREST OAKS DR GREENSBORO NC 27406 BETHUNE SALLY 1001 WOOD SAGE DR CHAPEL HILL NC 27516 BOWLEN JEFFREY 233 MCCAULEY ST CHAPEL HILL NC 27516 C BAM LLC 1100 E MOREHEAD ST CHARLOTTE NC 28204 MCAFEE GARY O 2213 COUNTRYWOOD NORTH RALEIGH NC 27615 PETROVA KIRA A 401 BROOKSIDE DR CHAPEL HILL NC 27516 TSENG IVAN 12708 RICHMOND RUN DR RALEIGH NC 27614

RICE BRADLEY A 3327 TURNBRIDGE DR RALEIGH NC 27609 OSSEY ISANNE H 210 MANCHESTER PL GREENSBORO NC 27410 CRAVER ADELAIDE AUSTELL 522 W MARION ST SHELBY NC 281505038 MENDEL FAMILY INVESTMENTS... 7554 ESTRELLA CIR **BOCA RATON** FL 33433 PEAVY KENNETH A 174 OAKMONT PL MOUNT AIRY NC 27030 **GUILFORD INVESTMENT PROP...** 146 CHURCH AVE **HIGH POINT** NC 27262 COHEN MELVIN L PO BOX 578 MORGANTON NC 286800578

KITTINGER JOSEPH W III 303 BRADLEY CREEK POINT R... WILMINGTON NC 28403

FEDOR JENNIFER UNIT C-6 CHAPEL HILL NC 27516

HEALEY KENT W 6 SWEETBRIAR LN CHAPEL HILL NC 275149011 BETHUNE SALLY T 1001 WOOD SAGE DR CHAPEL HILL NC 27516

HARGROVE WILLIAM F JR 233 MCCAULEY ST Chapel Hill NC 27516

PATTERSON PAMELLA G 1916 E 8TH ST CHARLOTTE NC 28204

BETHUNE SALLY TART 1001 WOOD SAGE DR CHAPEL HILL NC 27516

POE WILLIAM E III 3801 SEDGEWOOD CIR CHARLOTTE NC 28211

CAMERON GLEN HOMEOWNER... 103 CAMERON GLEN DR CHAPEL HILL NC 27516

CAMERON GLEN HOMEOWNER... 103 CAMERON GLEN DR CHAPEL HILL NC 27516

BROWN COURTNEY PO BOX 400 ALBEMARLE NC 28802

HORNE GERALD C 106 CAMERON GLEN DR CHAPEL HILL NC 275162333

PENWARDEN NICHOLAS W 113 CAMERON GLEN DR CHAPEL HILL NC 27516 HUDGINS EDWARD E 101 CAMERON GLEN DR CHAPEL HILL NC 27516 REAVES H D JR **104 CAMERON GLEN DR** CHAPEL HILL NC 27516 WHYTE ROBERT S **103 CAMERON GLEN DR** CHAPEL HILL NC 27516 LOGUE STEPHEN S JR 10 PALMETTO DR WRIGHTSVILLE BEACH NC 28480 HARDY WILLIAM M P O BOX 1022 KINSTON NC 28503 ATP PROPERTIES LLC 273D BLUE POND RD CLAYTON NC 27520 BLATE ALEX B 111 CAMERON GLEN DR CHAPEL HILL NC 275162333 CAMERON GLEN HOMEOWNER... 103 CAMERON GLEN DR CHAPEL HILL NC 27516 BARFIELD WOODROW **107 CAMERON GLEN DR** CHAPEL HILL NC 27516 JAMES FORREST MICHAEL 314 YADKIN DR RALEIGH NC 276096363

SAPASETTY RAMANAND **103 DEWBERRY CT** CARY NC 27518 MALLETT ELIZABETH G HRS 30180 RUFFINS CHAPEL HILL NC 27517 **DURHAM & HUDSON LLC 122 WINDY HILL LANE** LEICESTER NC 28748 MALLETT ELIZABETH G HRS 30180 RUFFINS CHAPEL HILL NC 27517 PORTER GRANT T 122 KENAN ST CHAPEL HILL NC 27516 **GIJOLU LLC** 1434 ARBORETUM Chapel Hill NC 27517 **KITCHEN JAMES H 109 NEW CASTLE DR** CHAPEL HILL NC 27517 **KITCHEN JAMES H 109 NEW CASTLE DR** CHAPEL HILL NC 27517 **109 CAMERON GLEN LLC** BOX 16637 Chapel Hill NC 27516 **KITCHEN JAMES** 109 NEW CASTLE DR CHAPEL HILL NC

JW & S HOLDINGS LLC 2207 WHITE OAK RD RALEIGH NC 27608

KITCHEN JAMES 109 NEW CASTLE DR CHAPEL HILL NC 27517

HOLLINGSWORTH DANIEL B 187 E MAIN ST BREVARD NC 28712

DURHAM & HUDSON LLC 122 WINDY HILLS LANE LEICESTER NC 28748

JONES JOHN D III 812 CHRISTOPHER RD CHAPEL HILL NC 27514

KITCHEN JAMES 109 NEW CASTLE DR CHAPEL HILL NC 27517

MANTON PROPERTIES LLC PO BOX 1411 CARRBORO NC 27510

DAVIS ROBERTO A 103 LOCH COVE LN CARY NC 27518

SWENDIMAN ALAN R 409 W CAMERON AVE CHAPEL HILL NC 27516

412 W CAMERON LLC 6302 FAIRVIEW RD STE 580 CHARLOTTE NC 28210 LLIEN INC 691 JONESTOWN RD WINSTON-SALEM NC 27103 LAWLER DEVELOPMENT GROU... 420 WESTWOOD DR CHAPEL HILL NC 275162737 LLIEN INC 691 JONESTOWN RD WINSTON SALEM NC 27103 LLIEN INC 691 JAMESTOWN RD WINSTON SALEM NC 271031206 JENNE MARY GRAHAM 406 W CAMERON AVE CHAPEL HILL NC 27514 YARBROUGH GLENDA Y 126 MALLETTE ST CHAPEL HILL NC 27516 HANKINS DONALD W 116 ESSEX DR Chapel Hill NC 27514 EVERETT LISA A 4462 RICHMOND HILL DR MURRELLS INLET SC 29576 PARROTT JAMES M V TRUSTEE 403 W CAMERON AVE CHAPEL HILL NC 27516 SLEBOS MATTHEW 402 W CAMERON AVE Chapel Hill NC 27516

LYNCH JOHN RICHARD JR PO BOX 171 CHAPEL HILL NC 275140171 **ROBBINS JEFFREY M** 304 MCCAULEY ST CHAPEL HILL NC 27516 COOPER LAMBERT PROP LLC 403 W PATTERSON PL CHAPEL HILL NC 27516 **ROJO PROPERTIES LLC** 309 E PATTERSON PL Chapel Hill NC 27516 CHEN CELIA H TRUSTEE ETAL PO BOX 99507 RALEIGH NC 27624 LAWLER DEVELOPMENT GROU... 420 WESTWOOD DR CHAPEL HILL NC 27516 FAUBER ROY E **311 E PATTERSON PLACE** CHAPEL HILL NC 275162735 PAYNE BRIAN K 300 MCCAULEY ST Chapel Hill NC 27516 ALPHA SIGMA OF CHI PSI INC PO BOX 886 CHAPEL HILL NC 27514 COLINDRES MELIDA D 643 WELLINGTON DR CHAPEL HILL

NC

HALPERN ADRIAN R 200 MCCAULEY ST CHAPEL HILL NC 27516 CHARLES H HICKS REVOCABL... 234 MCCAULEY ST CHAPEL HILL NC 275162720 VAN CLAY SHIRLEY A 317 E PATTERSON PL CHAPEL HILL NC 275162735 HOLLANDER INVESTMENTS LL... 6 VANDORA PL DURHAM NC 27705 HOLLANDER INVESTMENTS LL... 6 VANDORA PL DURHAM NC 27705 HOAG GRETCHEN K 1424 ARBORGATE CIR CHAPEL HILL NC 27514 HOLLANDER INVESTMENTS LL... 6 VANDORA PL DURHAM NC 27705 M&A PROPERTY INVESTMENT... 1801 DEER FERN DR RALEIGH NC 27606 NORTH CAROLINA STATE OF 1321 MAIL SERVICE CENTER RALEIGH NC 276991321 NORTH STATE STATE OF 1321 MAIL SERVICE CENTER

1321 MAIL SERVICE CENTER RALEIGH NC 276991321

FEARRINGTON JEANETTE S 55 MORTON RD CHAPEL HILL NC 27517 NELSON AARON PO BOX 4062 CHAPEL HILL NC 27515 NELSON AARON PO BOX 4062 CHAPEL HILL NC 27515 HUNT WILLIAM M 260B EDGEWOOD DR Chapel Hill NC 27517 PRAZMA JIRI 807 KENMORE RD CHAPEL HILL NC 275141445 **GRIFFIN ALFRED W** 43 W 75TH ST #2A NEW YORK NY 10023 **IRELAND GREGG E** 1434 ARBORETUM DR CHAPEL HILL NC 27517 JONES JOHN D III 812 CHRISTOPHER RD CHAPEL HILL NC 27514 JONES JOHN D III 812 CHRISTOPHER RD CHAPEL HILL NC 27514 GI JO LU LLC 319 PROVIDENCE RD Chapel Hill NC

27514

JONES JOHN D IV **118 MALLETTE ST** CHAPEL HILL NC 27516 FISHER THOMAS G 920 COWPER ST RALEIGH NC 27608 FISHER LEASING COMPANY IN... P O BOX 6579 RALEIGH NC 27628 LC PARTNERS LLC PO BOX 3000 WHITSETT NC 273773000 LC PARTNERS LLC PO BOX 3000 WHITSETT NC 273773000 **BRYANT DONNA M** 129 MALLETTE ST CHAPEL HILL NC 275162531 CHABAD OF DURHAM INC 501 N ESTES DR CHAPEL HILL NC 27514 SPENCER JAMES C III 121 MALLETTE ST CHAPEL HILL NC 27516 CHAPEL HILL FOUNDATION RE... 300 SOUTH BLDG CB#1000 UN... CHAPEL HILL NC 275991000 **GRANVILLE TOWERS LLC** 300 SOUTH BLDG CB#1000 UN... CHAPEL HILL NC

CHAPEL HILL FOUNDATION RE... MUNGER ROSEMARY H TRUST... 300 SOUTH BLDG CB#1000 UN... 227 MCCAULEY ST CHAPEL HILL CHAPEL HILL NC NC 275991000 275162721 CHAPEL HILL FOUNDATION RE... WHITE ROBERT F 300 SOUTH BLDG CB#1000 UN... 224 MCCAULEY ST CHAPEL HILL CHAPEL HILL NC NC 275991000 275162720 BREWER NOEL T WHITE ROBERT F 227 VANCE ST 1617 SMITH LEVEL ROAD CHAPEL HILL Chapel Hill NC NC 27516 27516 AYCOCK PERRY W III **CLONINGER JOHN L** 224 VANCE ST **124 SADDLETREE RD** CHAPEL HILL LINCOLNTON NC NC 27516 28092 STEIN ERIC S SOCIAL SCIENCE CONFERENC... 222 VANCE ST 212 VANCE ST CHAPEL HILL Chapel Hill NC NC 27516 27516 CATHCART WARREN D J S HAND LANE FAMILY LTD P ... 218 VANCE ST PO BOX 9150 CHAPEL HILL Chapel Hill NC NC 27516 27515 **GRASTY THOMAS P III** 216 MCCAULEY LLC 216 VANCE ST **10013 RAINTREE BEND** Chapel Hill CHAPEL HILL NC NC 27517 27516 SOCIAL SCIENCES CONFEREN... MADISON PARTNERS LLC PO BOX 1113 212 VANCE ST CHAPEL HILL CHAPEL HILL NC NC 27516 27514 **CFGI WESTINGHOUSE LLC** SOCIAL SCIENCE CONFERENC... 6801 FAIRVIEW RD 212 VANCE ST CHARLOTTE CHAPEL HILL NC NC 28210 27516 NORTH CAROLINA STATE OF HEELS HOUSE LLC 1321 MAIL SERVICE CENTER **5 SABRINA FARM RD** RALEIGH WELLESLEY NC MA 276991321 02482

UNIVERSITY OF N C UNKNOWN ADDRESS CHAPEL HILL NC 27514