Agenda Item 3 1505 Sage Court New Residence

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Air Photos

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Application

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Proposed North Elevation

Proposed East Elevation

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Building Section

Basement Floor Plan

First Floor Plan

Second Floor Plan

Preliminary Site Grading Plan and Tree Removal Plan

Tree Inventory

Preliminary Landscape Plan

Materials shown in italics are included in the Commission packet only. A complete copy of the packet is available from the Community Development Department.

1505 Sage Court

Consideration of a request for approval of a new residence, an attached garage, tree removal plan, a conceptual landscape plan and the overall site plan.

Property Owner/Developer: Fidelity Wes of Oak Knoll LLC (Mike DeMar, 100%)

Contract Purchasers: Dan Rodriguez and Casey Schlacher

Project Representatives: Rick Swanson, architect Jeff Letzter, project manager

Staff Contact: Jen Baehr, Planner

Summary of Request

This is a request for approval of a new single family residence and attached garage on a vacant lot. Board consideration of the overall site plan and landscape plan is also requested.

Description of Property

The property is located on the southwest corner of Sage Court and Oak Knoll Drive. The property is Lot 16 in the Oak Knoll Woodlands subdivision. The property that is the subject of this petition totals 31,149 square feet. As established by the Plat of Subdivision there is a 50 foot drainage and conservation easement along the south property line.

Review and Evaluation of Applicable Standards from the City Code

Below is a review of the standards outlined in the City Code for the Board's consideration.

Site Plan - This standard is met.

The proposed residence faces north toward Sage Court. The attached three car garage faces west. A single curb cut is proposed generally at the northwest corner of the property and the driveway extends along the west side of the site to access the side load garage. A walkway is proposed from the front entrance to the driveway. A pool is proposed in the rear yard.

The residence, driveway and curb cut are staked on the site and a staking diagram is included in the Board's packet.

The site plan and information submitted by the petitioner shows that the amount of impervious surface on the site totals 7,634 square feet and is equal to 24.5 percent of the lot area. The building footprint is 2,254 square feet, equal to 7.2 percent of the lot area, and other hardscape including the driveway, patios, and pool total 5,380 square feet, equal to 17.3 of the lot area.

Building Massing and Height – This standard is met.

Based on the lot size, a residence of up to 4,557 square feet is permitted on the site. In addition, a garage of up to 600 square feet is permitted along with up to 456 square feet of design elements. Design elements are defined as those elements that provide human scale to a residence and help to mitigate the appearance of mass and include elements such as single dormers and porches.

- The proposed residence totals 4,133 square feet.
- A total of 600 square feet is allowed for a garage on this property. The proposed garage totals 783 square feet. The garage overage of 183 square feet must be added to the total square footage of the residence.

- In addition to the above square footage, a total of 61 square feet of design elements are incorporated into the design of the house.
- In total, the residence is 424 square feet below the maximum allowable square footage.

At the maximum height, the residence is 38 feet and 6 inches tall as measured from the lowest point of existing grade adjacent to the home to the tallest roof peak. The maximum height allowed for this lot is 40 feet.

Elevations – This standard is met.

Based on information provided in the petitioner's statement of intent, the proposed residence is designed in the French Colonial architectural style. The residence presents a primary two-and-a-half story mass with a smaller one-and-a-half story garage mass on the west side of the home. The residence features steeply pitched hip roof forms with a consistent 14:12 pitch.

Type, color, and texture of materials – This standard is met.

The exterior walls of the home will be stucco. The projecting bay on the east elevation and the bay windows on the front and rear elevations will have vertical wood siding. The main roof material is wood shingle and the bay windows will have copper roofs. Wood will be used for the window headers, fascia and soffits. The front door surround and window sills will be cast stone. The face of the dormers will be wood and the dormer walls will be wood shingle to match the roof material. Aluminum clad wood windows with exterior and interior muntin bars are proposed. Aluminum gutters and downspouts are proposed. The chimney is brick with a clay chimney pot. The front door is mahogany.

The proposed color palette includes an off-white stucco, charcoal gray vertical siding, windows, shutters and trim. The cast stone front door surround and window sills will be light gray. Care will need to be taken in selecting the cast stone to avoid a yellowish cast which commonly occurs with cast stone. The chimney will be an off-white brick. The petitioner provided a color elevation to reflect the proposed color palette. The color elevation is included in the Board's packet.

Landscaping - This standard is met.

As currently proposed, a total of eight trees are proposed to be removed. Three of the trees proposed for removal are located generally around the northwest corner of the proposed residence and the remaining five trees that will be removed are located in the Conservation Easement along the south property line. The five trees located within the Conservation Easement are all dead Ash trees based on the tree survey provided by the petitioner's Certified Arborist. Replacements for the trees lost will need to be planted in the Conservation Easement to help maintain the vegetative buffer that was required as part of the subdivision approvals. The trees proposed for removal at the northwest corner of the home consist of Cottonwood, Silver Maple, and Black Walnut trees.

The landscape plan submitted by the petitioner reflects shrub and ornamental plantings around the foundation of the home as well as a number of shade and evergreen trees across the site. As currently proposed, the landscape plan meets the minimum landscaping requirements for new residential construction and the required replacement plantings for the trees that are proposed for removal. The landscape plan reflects new shade trees in the front yard and on the east side of the site that will help to soften the appearance of the new residence from the adjacent streets. Several shade trees are proposed in the Conservation Easement to maintain and enhance the natural buffer along the south property line. A hedge of arborvitae is proposed along a portion of the driveway to

screen views of the driveway and garage doors. Evergreen trees are also proposed on the east side of the property to screen the pool in the rear yard.

Public Comment

Public notice of this petition was provided in accordance with the City requirements and practices. Notice was mailed by the Community Development Department to surrounding property owners and the agenda for this meeting was posted at various public locations. As of the date of this writing, no correspondence was received regarding this request.

Recommendation

Recommend approval of the residence, attached garage, conceptual landscape and overall site plan based on the findings presented in this staff report and as they may be further detailed during the Board's deliberations. Staff recommends approval subject to the following conditions of approval.

Conditions of Approval

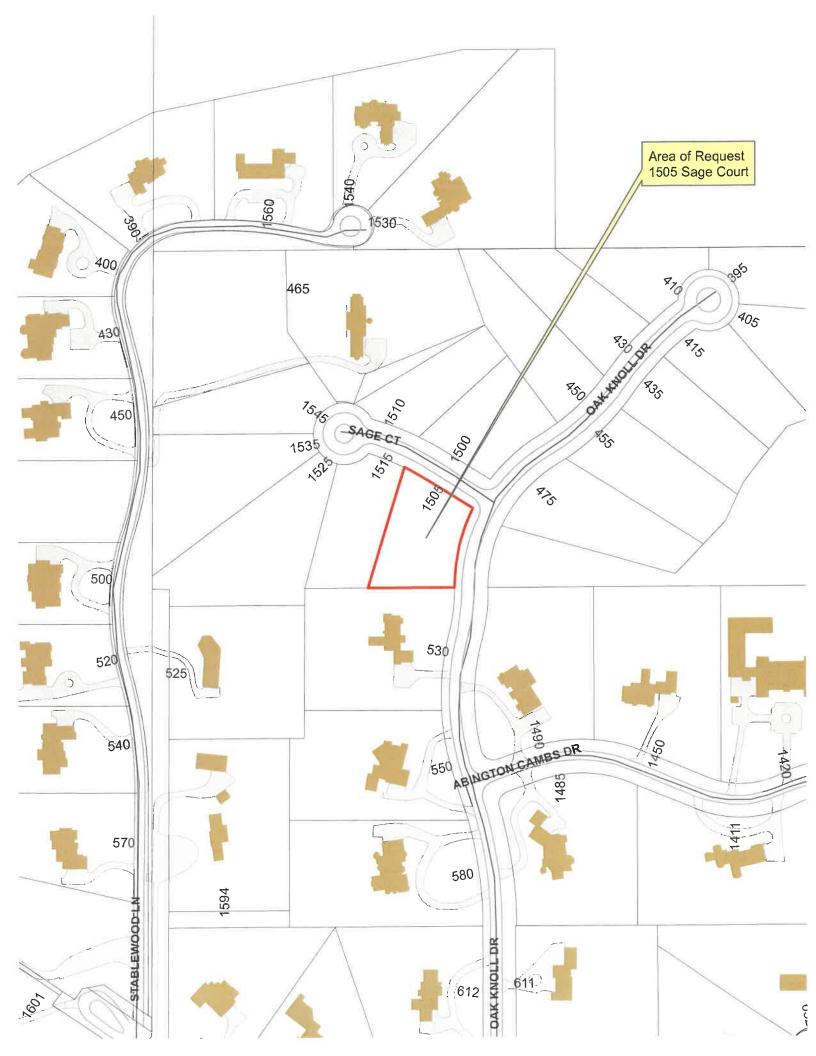
- 1. All modifications to the plans including those made in response to Board direction and changes made as the result of final design development, shall be clearly called out on the plan and a copy of the plan originally provided to the Board shall be attached for comparison purposes. Staff is directed to review any changes, in consultation with the Chairman as appropriate to determine whether the modifications are in conformance with the Board's direction and approval prior to the issuance of any permits.
- 2. The final landscape shall include, but not be limited to, replacement plantings within the Conservation Easement and all required replacement tree inches for trees removed elsewhere on the site. In addition, the plan shall reflect plantings to meet the minimum landscape standards for new residences detailed in the Code, including ground cover, mid-level and canopy trees and evergreens across the site.
 - No removal of vegetation of any kind is permitted within the Conservation Easement without prior City approval. The intent of the Conservation Easement is to preserve a dense vegetative buffer at the perimeter of the subdivision.
- 3. If determined to be necessary by the City's Certified Arborist, any declining or damaged parkway trees shall be removed and replaced by the developer prior to the issuance of a Certificate of Occupancy for this property.
- 4. The final grading and drainage plan shall demonstrate the project is consistent with the applicable Code requirements and will be subject to review and approval by the City Engineer. Grading or filling on the site should be kept to the absolute minimum necessary to meet good engineering practices, properly direct drainage and mitigate off site impacts.
- 5. Tree Protection Plan Prior to the issuance of a building permit, a plan to protect trees identified for preservation and to protect trees on neighboring properties during construction, must be submitted and will be subject to review and approval by the City's Certified Arborist.

- 6. Details of exterior lighting shall be submitted with the plans submitted for permit. All fixtures shall direct light downward and the source of the light shall be fully shielded from view. All exterior lights shall be set on automatic timers to go off no later than 11 p.m. except for security motion detector lights.
- 7. A plan for construction parking and materials' staging shall be submitted for review and will be subject to approval by the City's Certified Arborist, City Engineer and Director of Community Development.

THE CITY OF LAKE FOREST BUILDING REVIEW BOARD -- BUILDING SCALE INFORMATION SHEET

Address	1505 Sage Court			Owner(s)			Fidelity Wes of Oak Knoll LLC				
Representative		Swanson, Ar zter, Project			Reviewed by:		Jen I	Baehr			
Date	8/19/20	21									
Lot Area	31149	_sq. ft.									
Square Footag	je of New R	esidence:									
1st floor	1575	+ 2nd floor	1744	+ 3rd floor	631		=	3950	sq. ft.		
Design Eleme	nt Allowance	e =	456	-							
Total Actual D	esign Eleme	ents =	61	-		Excess	=	0	sq.ft.		
Garage	783	_sf actual;	600	-		Excess	= ,	183	sq. ft.		
Garage Width	21	1'-0"		ed 24' in width							
Basement Are	ea		lots 18,900 st	or less in size			=	0	sq. ft.		
Accessory bui	Idings						=	0	sq. ft.		
TOTAL SQUAF	RE FOOTAG	Ε					=	4133	sq. ft.		
TOTAL SQUAF	RE FOOTAG	E ALLOWED)				=	4557	sq. ft.		
DIFFERENTIA	L						=	-424	sq. ft.		
		40	r. A -4		2016" -	1	Ur	nder Maximu	m		
Allowa	able Height:	40	_ft. Act	ual Height	38'-6"f	l.				NET RESULT:	
										424sq. ft. is	
										9.30% under the	
										Max. allowed	
DESIGN ELEM	IENT EXEMI	PTIONS									
Des	sign Elemen	nt Allowance:	456	sq. ft.							
		ide Porches =		sq. ft.							
Rear		en Porches =		sq. ft.							
	Cove	ered Entries =		sq. ft.							
	Do	Portico =		sq. ft.							
	P0	rte-Cochere = Breezeway =		sq. ft.							
				sq. ft.							
	المرائد الأعار	= Pergolas = ual Dormers		sq. ft.							
				sq. ft.							
	Ba	ay Windows =	·	sq. ft.							

Total Actual Design Elements = 61 sq. ft. Excess Design Elements = 0 sq. ft.









THE CITY OF LAKE FOREST BUILDING REVIEW BOARD APPLICATION

PROJECT ADDRESS 1505 SAGE CT. / LOTIL ON KNOW WOODLANDS SUGDIVISION

/	
APPLICATION TYPE	
RESIDENTIAL PROJECTS	COMMERCIAL PROJECTS
New Residence New Accessory Building Addition/Alteration Building Scale Variance Demolition Co Demolition Particular Demolition Particular Other	rtial Addition/Alteration Lighting
PROPERTY OWNER INFORMATION	ARCHERCT/BUILDER INFORMATION
FIDELITY WAS OF OSEKNOW, LIC	PAUL SON RECHITECT Name and Title of Person Presenting Project
201 ROBERT PARKER LOFFIN & Oumer's Street Address (may be different from project address)	PM SWANSON APEUTIFECTS Name of Firm
LONG GROVE IL 10047 City, State and Zip Code	1148 E. MISSION LN. Street Address
941 - 980 = 9686 Phone Number Fax Number	SCOTTS DIALE, AZ 85259 City, State and Zip Code
Mike a fidelitymes. com Email Address	941-751-3915 Phone Number Fax Number
18-11	richel rimswamm. com
Owner's Signature PUS JOHN	Rest estative's Signature (Architect/ Builder)
The staff report is socilable the l	Friday before the meeting, after \$:00pm.
Please email a copy of the staff report	MOWNER _ S KEPRESENTATIVE
Please fax a copy of the stuff report	OWNER REPRESENTATIVE
I will pick up a copy of the staff report at the Community Development Department	OWNER D REPRESENTATIVE



CORPORATE OWNERSHIP (EXHIBIT A)

Please list the names and addresses of all officers and directors of the Corporation and all shareholders who own individually or beneficially 5% or more of the outstanding stock of the corporation. In addition, this application must be accompanied by a resolution of the Corporation authorizing the execution and submittal of this application.

Name MIKE DEMAR (PRES.)	Name
201 ROBERT PARKER LOGGIN RO Address LONG SPANE, IL LOUYT	Address
Ownership Percentage %	Ownership Percentage %
,	1,
Name	Name
Address	Address
Ownership Percentage %	Ownership Percentage %
Name	Name
Address	Address
Ownership Percentage %	Ownership Percentage %
Name	Name
Address	Address
Ownership Percentage %	Ownership Percentage %
Name	Name
Address	Address
Ownership Percentage %	Ownership Percentage %





Jennifer Baehr The City of Lake Forest Community Development Department 800 N. Field Drive Lake Forest, IL 60045

June 25, 2021

Ms. Baehr,

We are respectfully requesting the Building Review Boards consideration and approval of the planned two-story residence for Dan Rodriguez and Casey Schlacher on Lot #16 in Oak Knoll Road.

The proposed architectural vernacular is best described as the French Colonial style with long casement windows, stucco and proportionally correct window shutters. A cut limestone entrance surround is proposed with a transom above the door to enhance monumental entrance of the home. Two symmetrical bay windows are added to frame the entrance and provide balance to the façade. Three inset dormers have been provided as relief to the overall mass of the main roof.

The proposed exterior materials will be as follows:

Roof: Medium cedar shingles

Stucco Veneer: Off-white w/ freestyle texture finish

Face Brick: Belden Brick Co. (Alaska White Velour)

Windows: SDL aluminum clad (charcoal gray)

Exterior Shutters: (Wood charcoal gray)

Exterior Trim: Smooth cedar (charcoal gray)

Porch and Steps: Stone pavers

Front Door: Dark mahogany

Garage Doors: Charcoal gray painted

We appreciate this opportunity to present the proposed Rodriguez/Schlacher residence on August 4th. Please let me know if you should have any questions or further information and thank you for your assistance in processing this application.

Respectfully,

Rick Swanson AIA, NCARB R.M. Swanson Architects PC

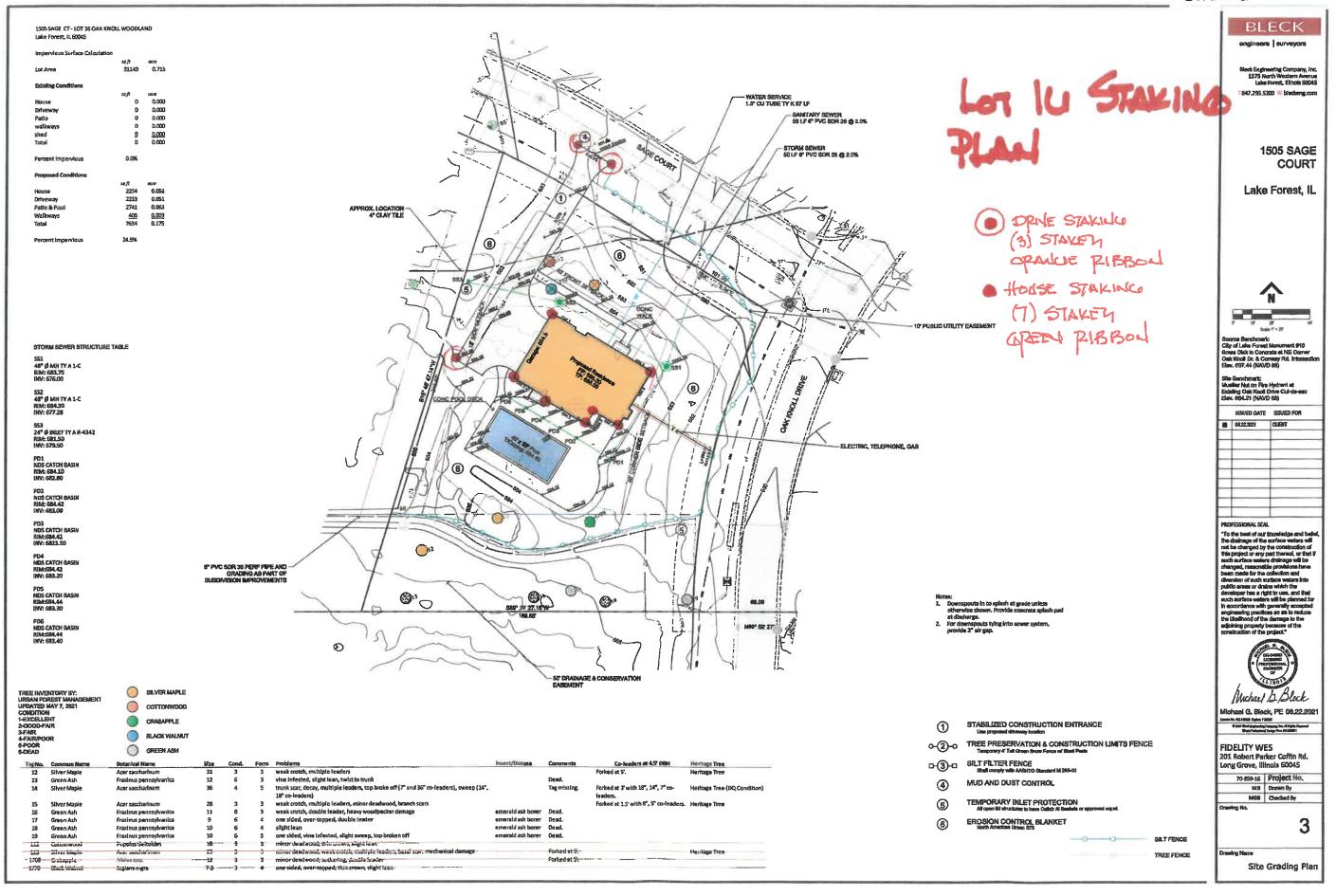


THE CITY OF LAKE FOREST BUILDING REVIEW BOARD APPLICATION DESCRIPTION OF EXTERIOR MATERIALS

Façade I	Naterial		
(Z)	Stone Brick Wood Clapboard Siding Stucco Stucco		Wood Shingle Aluminum Siding Vinyl Siding Synthetic Stucco Other
Window '	Freatment		
Pri	imary Window Type	Finis	h and Color of Windows
	Double Hung Casement Sliding Other		Wood Aluminum Clad Vinyl Clad Other of Finish
Wi	ndow Muntins		
	Not Provided True Divided Lites		
Sin	nulated Divided Lites		
	Interior and Exterior muntin bars Interior muntin bars only Exterior muntin bars only Muntin bars contained between the glass		
Trim Mate	rial		
Door	Trim	Wind	ow Trim
0000	Limestone Brick Wood Synthetic Material Automaterial Other		Limestone Brick Wood Synthetic Material Other
Fasci	as, Soffits, Rakeboards		
	Wood Other Synthetic Material		

THE CITY OF LAKE FOREST BUILDING REVIEW BOARD APPLICATION DESCRIPTION OF EXTERIOR MATERIALS – CONTINUED

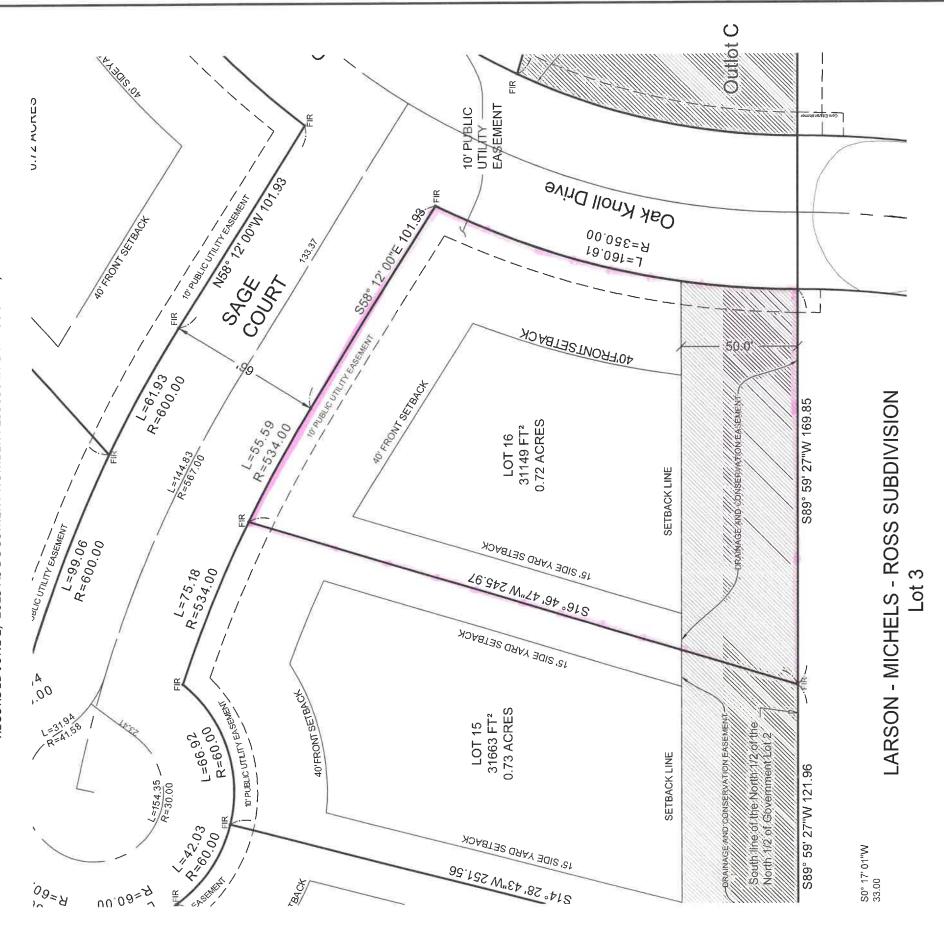
Chin	ппеу М	aterial		
		Brick		
		Stone		
		Stucco		
		Other		
Roof	ing			
	Prima	ary Roof Material	Flash	ing Material
		Wood Shingles	d	
		Wood Shakes	D'	Copper Sheet Metal Man France
		Slate		Other
		Clay Tile	_	
		Composition Shingles		
		Sheet Metal		•
		Other		
	Color	of Material		
Gutte	rs and	Downspouts		
		Copper		
		Aluminum		
		Other		
Drive	way Ma	iteria)		
		Asphait		
		Poured Concrete		
		Brick Pavers		
		Concrete Pavers		
		Crushed Stone		
		Other		
Тегтас	es and	l Patios		
		Bluestone		
		Brick Pavers		
		Concrete Pavers		
		Poured Concrete		
		Other		



sylphologic Printers of December 20 table from public Plans to Printers 20 to 100 to 1

Survey Of Plat

LOT 16 OF OAK KNOLL WOODLANDS, BEING A SUBDIVISION OF THE SOUTHWEST ¼ OF SECTION 6, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL OF MERIDIAN ACCORDING TO THE PLAT THEREOF RECORDED JUNE 2, 2015 AS DOCUMENT NUMBER 7199030 IN LAKE COUNTY, ILLINOIS.



PLAT IS VOID IF IMPRESSED SEAL DOES NOT APPEAR

) S.S. STATE OF ILLINOIS COUNTY OF LAKE NOTE: ONLY THOSE BUILDING LINES OR EASEMENTS SHOWN ON THE RECORDED SUBDIVISION PLAT ARE SHOWN HEREON; CHECK LOCAL ORDINANCES BEFORE BUILDING. COMPARE YOUR DESCRIPTION AND SITE MARKINGS WITH THIS PLAT AND AT ONCE REPORT ANY DISCREPANCIES WHICH YOU MAY FIND.

ON BEHALF OF BLECK ENGINEERING COMPANY, INC., I, JACK R. BLECK, DO HEREBY CERTIFY THAT THE PROPERTY DESCRIBED IN THE ABOVE CAPTION WAS SURVEYED AND STAKED BY ME, OR UNDER MY DIRECTION, AND THE PLAT DRAWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY. MEASUREMENTS ARE GIVEN IN FEET AND DECIMAL PARTS THEREOF. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DAY OF DATED AT LAKE FOREST, ILLINOIS, THIS

A.D., 2015.

В

REGISTERED ILLINOIS LAND SURVEYOR NO. 3591

ABBREVIATIONS:

m. or meas. = measured
r. or rec. = record
CB = chord bearing
CH = chord length
L = arc length
N = North
S = South
E = East
W = West
S.F. = square feet
DOC. = Document
FIR = Found Iron Rod

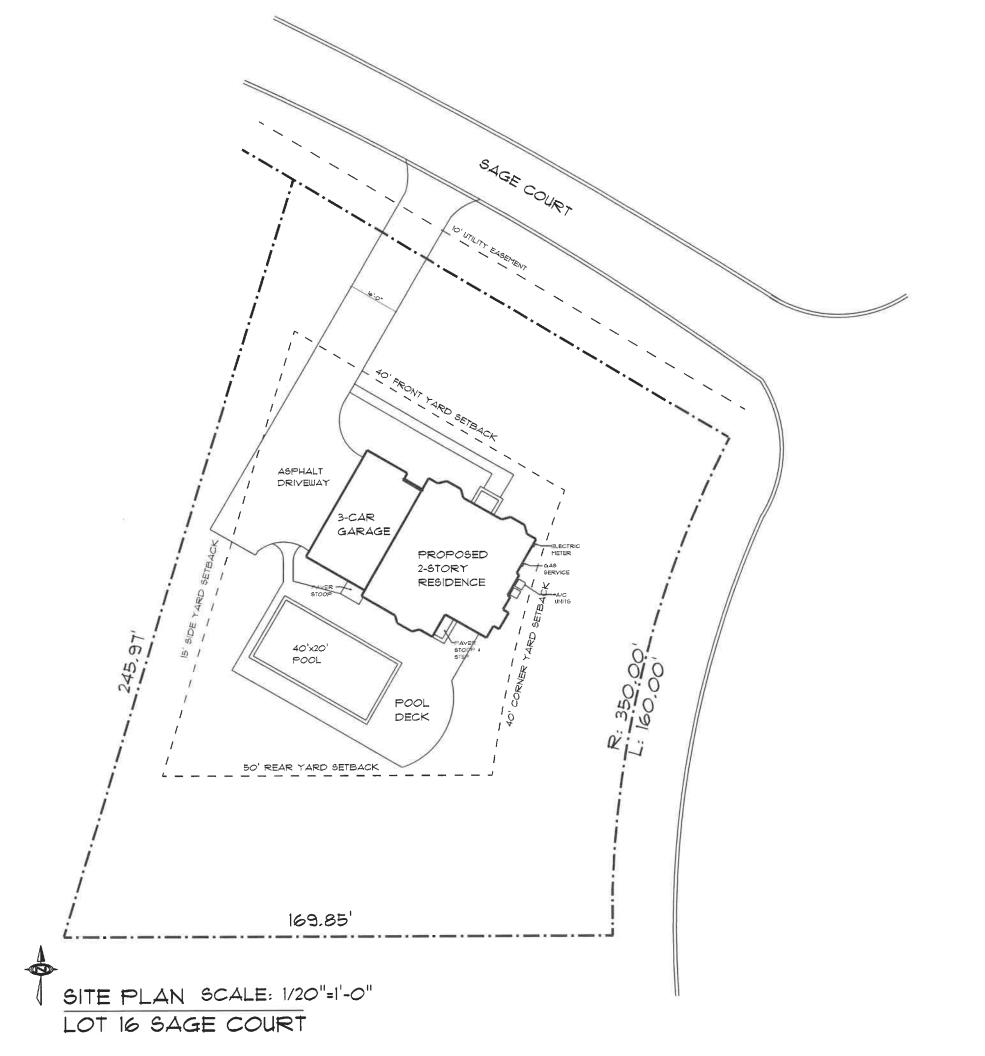
Z

Rialto Capital Management 790 NW 107th Ave, Suite 400 Miami, Florida 33172 Project No. 70-859

BLE

Bleck Engineering Company, Inc. 1375 North Western Avenue Lake Forest, Illinois 60045

T 847.295.5200 F 847.295.7081 www.bleckeng.com









2 LEFT SIDE ELEVATION

3/16" = 1'-0"

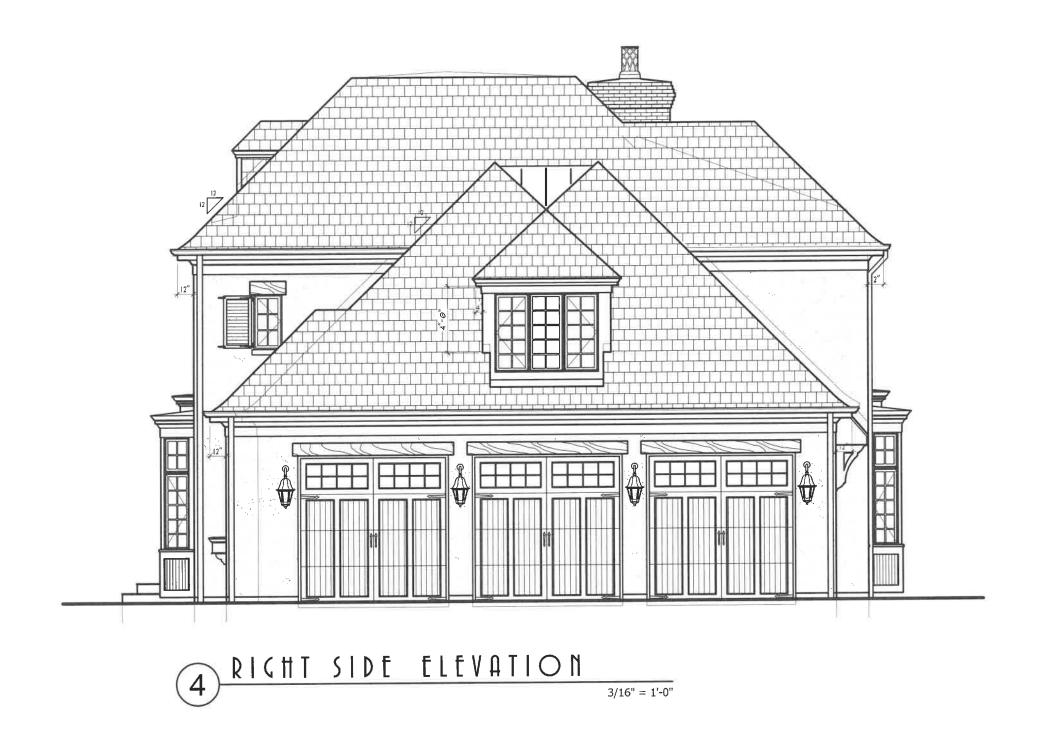




REAR ELEVATION

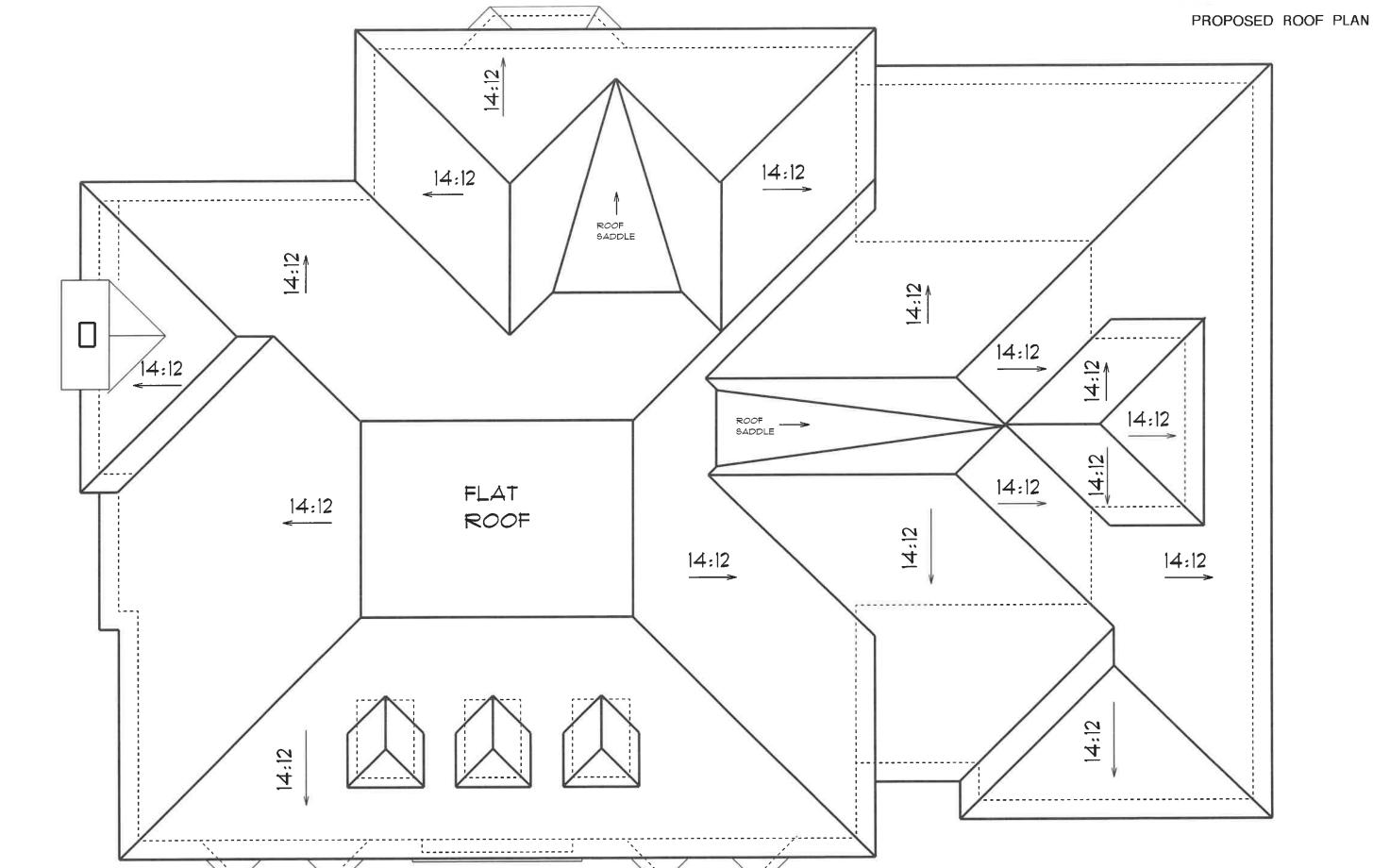
3/16" = 1'-0"

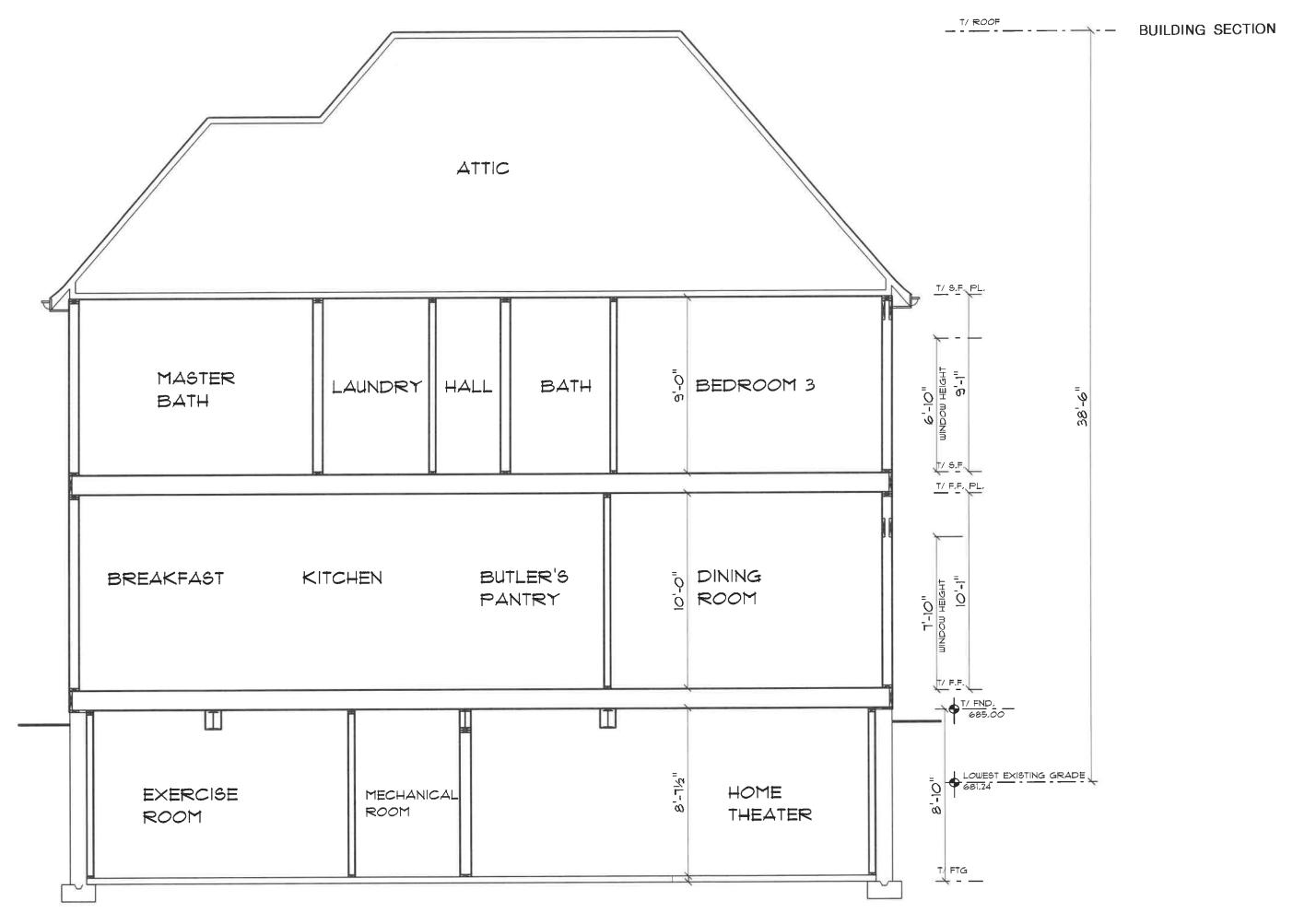


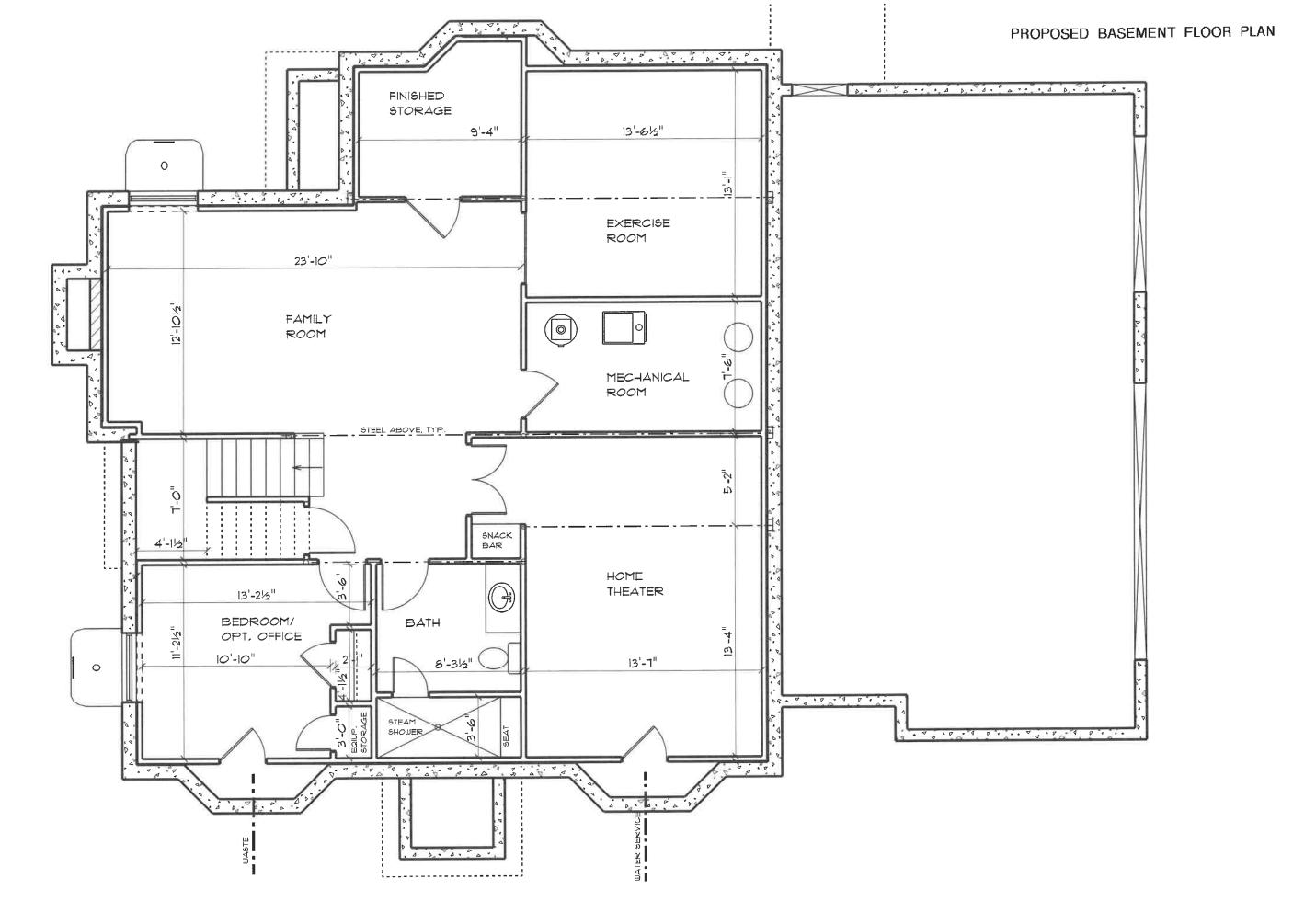


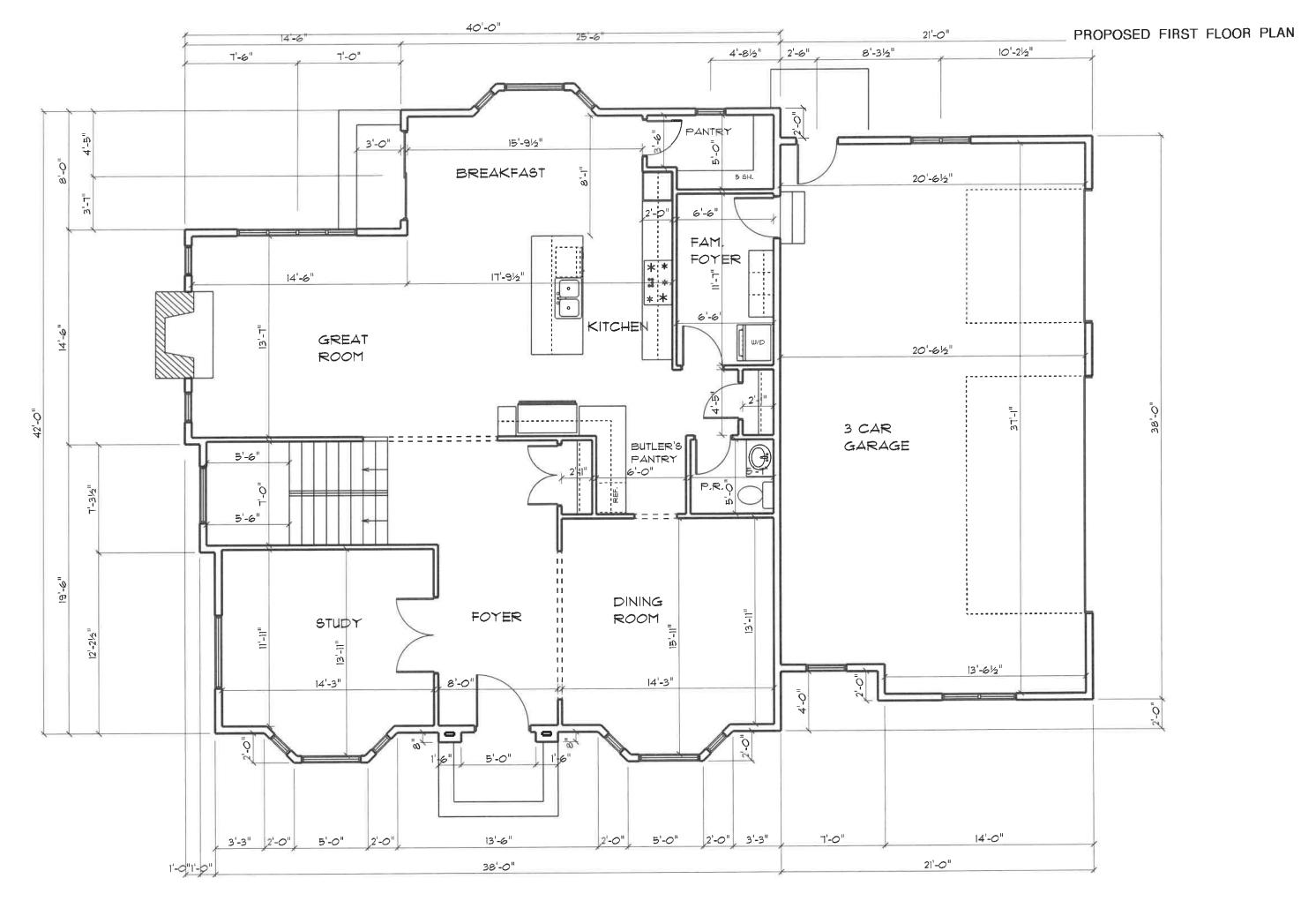




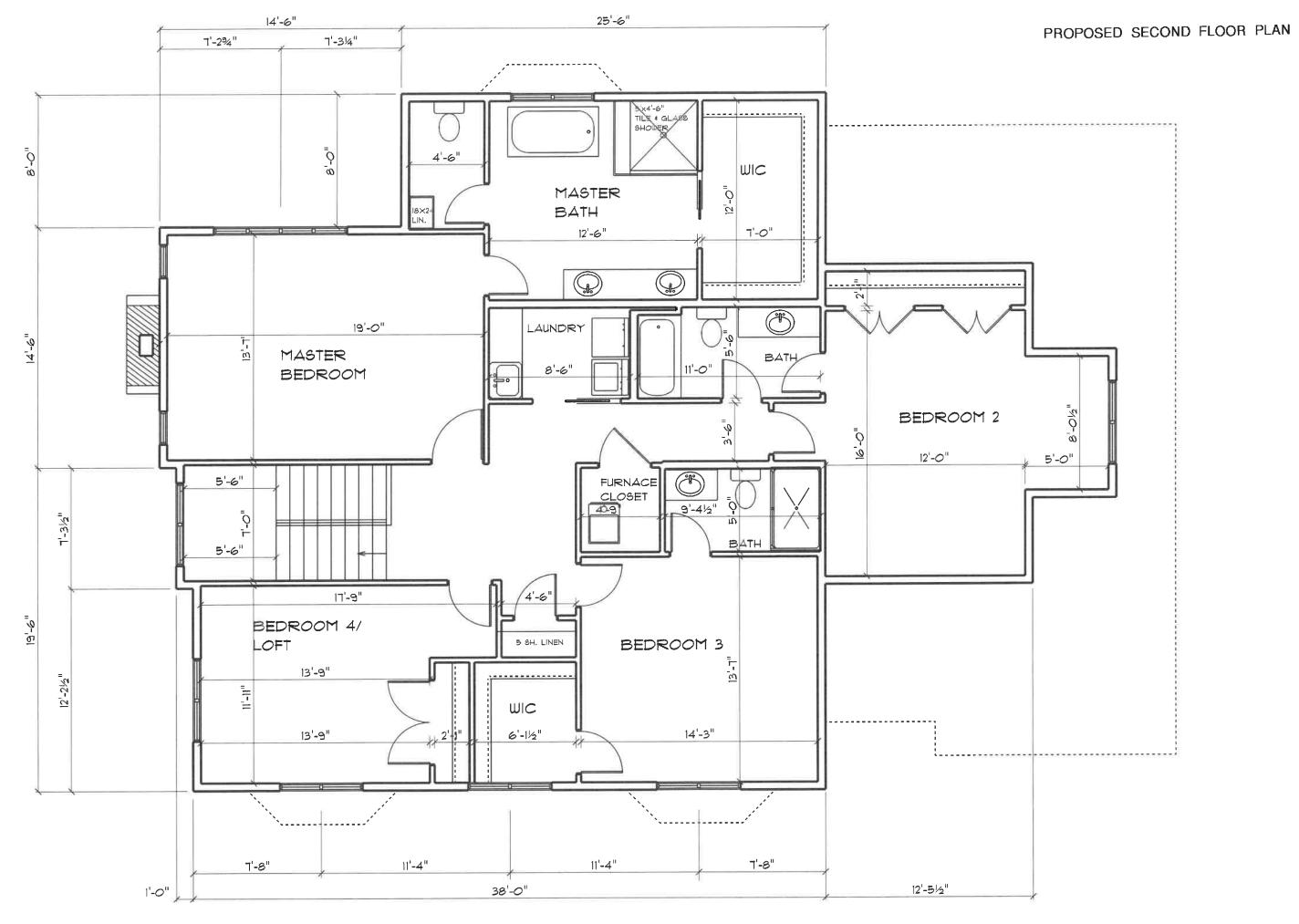








FIRST FLOOR PLAN





BLECK engineers surveyors Bleck Engineering Company, Inc. 1375 North Western Avenue Lake Forest, Illinois 60045 T 847,295.5200 W bleckeng.com 1505 SAGE COURT Lake Forest, IL Site Benchmark: Mueller Nut on Fire Hydrant at Existing Oak Knoll Drive Cul-de-sac Elev. 684.21 (NAVD 88) ISSUED DATE ISSUED FOR ■ 06.22.2021 CLIENT 07 14 2021 ROFFSSIONAL SEAL "To the best of our knowledge and be "To the best of our knowledge and better that dramage of the surface waters will not be changed by the construction of this project or any part thereof, or that if such surface waters dramage will be changed, reasonable provisions have been made for the collections have been made for the collections and diversion of such surface waters into public areas or drains which the developer has a right to use, and that such surface waters will be planned for in accordance with generally accepted engineering practices so as to reduce the likelihood of the damage to the adjoining properly because of the construction of the project." Michael & Bleck Michael G. Bleck, PE 07.14.202 FIDELITY WES 01 Robert Parker Coffin Rd. ong Grove, Illinois 60045 70-859-16 Project No. MB Drawn By MGB Checked By 3 Site Grading Plan

1770 Black Walnut

Juglans nigra

TREE INVENTORY HIGHLIGHTED TREES PROPOSED FOR REMOVAL

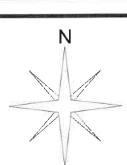
Prepared by Urban Forest Management, Inc. 5/7/2021

Tag No.	Common Name	Size	Cond.	Problems	Insect/Disease	Comments	Heritage Tree
12	Silver Maple	31	3	weak crotch, multiple leaders			Heritage Tree
13	Green Ash	12	6	vine infested, slight lean, twist in trunk		Dead.	
14	Silver Maple	36	4	trunk scar, decay, multiple leaders, top broke off (7" and 36" co-leaders), sweep (14", 18" co-leaders)		Tag missing.	Heritage Tree (DQ Condition)
15	Silver Maple	28	3	weak crotch, multiple leaders, minor deadwood, branch scars			Heritage Tree
16	Green Ash	11	6	weak crotch, double leader, heavy woodpecker damage	emerald ash borer	Dead,	
17	Green Ash	9	6	one sided, over-topped, double leader	emerald ash borer	Dead.	
18	Green Ash	10	6	slight lean	emerald ash borer	Dead.	
19	Green Ash	10	6	one sided, vine infested, slight sweep, top broken off	emerald ash borer	Dead.	
112	Cottonwood	16	3	minor deadwood, thin crown, slight lean			
113	Silver Maple	23	3	minor deadwood, weak crotch, multiple leaders, basal scar, mechanical damage		Forked at 5'.	Heritage Tree
1769	Crabapple	12	3	minor deadwood, suckering, double leader		Forked at 5'.	
1770	Black Walnut	7.8	3	one sided, over-topped, thin crown, slight lean			

FIDELITY WES RESIDENCE

1505 SAGE COURT LAKE FOREST, IL

Quantity	Common Name	Botanical Name	Size	
6	Aster, Wood's Pink	Aster Dumosus 'Wood's Pink'	1 gal.	
10	Astilbe, Visions in Pink	Astilbe Arendsii	1 gal.	
11	Daylily 'Stella d'Oro'	Hemerocallis Stella d'Oro	1 gal.	
28	Catmint, Walker's Low	Nepeta x Faassenii 'Walker's Low'	i gal.	
9	Allium, Summer Beauty	Allium lusitanicum 'Summer Beau'	1 gal.	
13	Liriape	Liriope Spicata	1 gal.	
3	Salvia, Blue May Night	Salvia ' May Night'	1 gal.	
	Shrub, Decidious			
4	Burning Bush	Euonymus Altata	36"	
13	Hydrangea, Limelight	Hydrangea Paniculata	5 gal.	
18	Hydrangea, Anabelle	Hydrangea arborescens ' Anabelle	5 gal	
12	Azalea, Karens	Azalea x Karen	5 gal.	
9	Privet, Common	Ligustrum vulgare' Common'	36"	
3	Hydrangea , Little Lamb Tree	Hydrangea Paniculata 'Little Lamb,	10 gal.	
1	Dwarf Korean Lilac - Tree Form		48"	
16	Rose, Double Knockout Shrub, Evergreen	Rose, Radkopink	5 gal.	
5	Yew, Hicksii	Taxus "Hicksii"	36"	
29	Boxwood, Green Velvet Tree, Decidious	Buxus X ' Green Velvet'	12"	
7	Plane Tree, London	Platanus X Acerifolia	3"	21
6	Red Oak	Quercus Coccinea	3"	18
3	Bur Oak	Quercus Macrocarpa	3"	9
6	Big Leaf Liden	Quercus Bicolor	3"	18
2	Eastern Redbud	Cercis Canadensis	2.5"	
	Tree, Evergreen			
12	Arborvitae, Western Red Cedar	Thuja Plicata	8'	
11	Norway Spruce	Picea Abies	8'	9
				75



SCALE: 1"=20" PAGE 2 OF 2





Oak Knoll Subdivision - Lot 16 Lake Forest, IL

Tree Inventory Usting
Prepared by Urban Forest Management, Inc.
5/7/202:

- 50' DRAINAGE & CONSERVATION EASEMENT

Tag No.	LOT NUMBER	:Common Name	RotPutce Learne	SHEE		COTIU.	CAPITE		+	
12	16	Silver Maple	Acer saccharioum	 31		3 .	3			
14	16	Silver Maple	Acer seccharinum	36		4	<u> </u>			
15	16	Säver Maple	Acer saccharinum	28		3	3			
1769	16	Crabapple	Malus spp.	 12		3			ł	
								eg is audience i descript		
		Trees to be	Removed as Part of Construction							Replacement
Tag No.	LOT NUMBER	Common Name	Botanical Name	Size	1	Cond.	Form	Replace?	Heritage?	Inches
13	16	Green Ash	Frazinus pennsylvanica	12	- 1	ត	3	N	N.	
16	16	Green Ash	Fraxinus pennsylvanica	11		6	3	N	N	0
17	16	Green Ash	Fraxinus pennsylvanica	9	:	6	4	N	N.	0
18	16	Green Ash	Fraxinus pennsylvanica	10		5	4	N	Nt	0
19	16	Green Ash	Fradnus pennsylvanica	10	1	6	5	N	N	0
112	16	Cottonwood	Populus deltoides	 16		3	3	Υ	N-	16
113	16	Silver Maple	Acer saccharinum	23		3	3	Y	Y	46
1770	16	Black Walnut	Juglans nigra	7.8		3	4	Y	N	7.8
		r							1	69

TECHO BLOC OCEAN GRANDE BEIGE CREAM

PROPOSED HARDSCAPE MATERIAL: TECHO BLOC OCEAN GRANDE BEIGE CREAM SLAB

Agenda Item 4 395 Oak Knoll Drive **New Residence**

Staff Report Building Scale Summary Vicinity Map Air Photos

Materials Submitted by Petitioner

Application Statement of Intent Description of Exterior Materials Staking Diagram Plat of Survey – Existing Conditions Proposed Site Plan Proposed West Elevation Proposed North Elevation Proposed East Elevation Proposed South Elevation Color Rendering Roof Plan **Building Section** First Floor Plan Second Floor Plan Preliminary Site Grading Plan and Tree Removal Plan Tree Inventory

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Preliminary Landscape Plan

395 Oak Knoll Drive

Consideration of a request for approval of a new residence, an attached garage, tree removal plan, a conceptual landscape plan and the overall site plan.

Property Owner/Developer: Fidelity Wes of Oak Knoll LLC (Mike DeMar, 100%)

Contract Purchasers: Steven and Beth Bush Project Representative: Rick Swanson, architect

Staff Contact: Jen Baehr, Planner

Summary of Request

This is a request for approval of a new single family residence and attached garage on a vacant lot. Board consideration of the overall site plan and landscape plan is also requested.

Description of Property

The property is located on the east side of the cul-de-sac at the north end of Oak Knoll Drive. The property is Lot 6 in the Oak Knoll Woodlands subdivision. The property that is the subject of this petition totals 40,084 square feet. As established by the Plat of Subdivision there is a drainage and conservation easement that ranges from 50' to 75' along the east property line.

Review and Evaluation of Applicable Standards from the City Code

Below is a review of the standards outlined in the City Code for the Board's consideration.

Site Plan – This standard is met.

The proposed residence faces west toward Oak Knoll Drive. The attached three car garage faces north. A single curb cut is proposed generally in the center of the curved property line at the front of the site. A paver walkway is proposed from the front entrance to the driveway.

The residence, driveway and curb cut are staked on the site and a staking diagram is included in the Board's packet.

The site plan and information submitted by the petitioner shows that the amount of impervious surface on the site totals 6,246 square feet and is equal to 16 percent of the lot area. The building footprint is 3,300 square feet and other hardscape including the driveway and walkways total 2,946 square feet.

Building Massing and Height – This standard is met.

Based on the lot size, a residence of up to 5,007 square feet is permitted on the site. In addition, a garage of up to 800 square feet is permitted along with up to 501 square feet of design elements. Design elements are defined as those elements that provide human scale to a residence and help to mitigate the appearance of mass and include elements such as single dormers and porches.

- The proposed residence totals 4,898 square feet.
- A total of 800 square feet is allowed for a garage on this property. The proposed garage totals 775 square feet.
- A total of 206 square feet of design elements are incorporated into the design of the house.
- In total, the residence is 109 square feet below the maximum allowable square footage.

At the maximum height, the residence is 36 feet and 3 inches tall as measured from the lowest point of existing grade adjacent to the home to the tallest roof peak. The maximum height allowed for this lot is 40 feet.

Elevations - This standard is generally met.

Based on information provided in the petitioner's statement of intent, the proposed residence is designed in a European Country style. The residence presents a primary two story mass with a smaller one-and-a-half story garage mass on the north side of the home. The residence features mostly steeply pitched gable roof forms. The garage as viewed from the north elevation appears to reflect roof lines that are somewhat inconsistent with the roof massing on the other elevations of the home.

Staff recommends further study and refinement of the garage mass and roof form.

Type, color, and texture of materials – This standard is met.

The exterior walls of the home will be stucco and stone. The roof material is wood shingle and the bay window on the front elevation will have a copper roof. Wood will be used for the window headers, shutters, porch columns, brackets, fascia and soffits. The window sills will be cast stone. Aluminum clad wood windows with exterior and interior muntin bars are proposed. Aluminum gutters and downspouts are proposed. The chimney is stone with a clay chimney pot. The front door is mahogany.

The proposed color palette includes an off-white stucco, charcoal gray windows, window headers, and trim. The shutters will be blue. The petitioner provided a color rendering to reflect the proposed color palette. The color rendering is included in the Board's packet.

Landscaping - This standard is met.

As currently proposed, a total of 19 trees are proposed to be removed. The trees proposed for removal consist of Black Walnut, Bur Oak, Bitternut Hickory, Black Cherry, Basswood and Ash trees. Many of the trees proposed for removal are dead or in poor condition.

The landscape plan submitted by the petitioner reflects shrub and ornamental plantings around the foundation of the home as well as a number of shade and evergreen trees across the site. As currently proposed, the landscape plan meets the minimum landscaping requirements for new residential construction and the required replacement plantings for the healthy trees that are proposed for removal. The landscape plan reflects new shade trees in the front yard and on the east side of the site that will help to soften the appearance of the new residence from the street. Several shade trees are proposed in the rear yard and in the Conservation Easement to enhance the natural character of the property. A hedge of arborvitae is proposed along the north side of the driveway to screen views of the driveway and garage doors from the adjacent Conway Farms Golf Course.

Public Comment

Public notice of this petition was provided in accordance with the City requirements and practices. Notice was mailed by the Community Development Department to surrounding property owners and the agenda for this meeting was posted at various public locations. As of the date of this writing, no correspondence was received regarding this request.

Recommendation

Recommend approval of the residence, attached garage, conceptual landscape and overall site plan based on the findings presented in this staff report and as they may be further detailed during the Board's deliberations. Staff recommends approval subject to the following conditions of approval.

Conditions of Approval

- 1. Conduct further study and refine the garage roof form on the north elevation to be more in keeping with the other roof forms on the home.
- 2. All modifications to the plans including the refinements noted above and any others made in response to Board direction or as the result of final design development, shall be clearly called out on the plan and a copy of the plan originally provided to the Board shall be attached for comparison purposes. Staff is directed to review any changes, in consultation with the Chairman as appropriate to determine whether the modifications are in conformance with the Board's direction and approval prior to the issuance of any permits.
- 3. The final landscape shall include, but not be limited to, replacement plantings within the Conservation Easement and all required replacement tree inches to account for trees removed outside of the easement. In addition, the plan shall reflect plantings to meet the minimum landscape standards for new residences detailed in the Code, including ground cover, mid level and canopy trees and evergreens across the site. Substantial year round plantings shall be included along the north property line to fully screen views of the garage and driveway from the adjacent golf course.
- 4. If determined to be necessary by the City's Certified Arborist, any declining or damaged parkway trees shall be removed and replaced by the developer prior to the issuance of a Certificate of Occupancy for this property.
- 5. The final grading and drainage plan shall demonstrate the project is consistent with the applicable Code requirements and will be subject to review and approval by the City Engineer. Grading or filling on the site should be kept to the absolute minimum necessary to meet good engineering practices, properly direct drainage and mitigate off site impacts.
- 6. Tree Protection Plan Prior to the issuance of a building permit, a plan to protect trees identified for preservation and to protect trees on neighboring properties during construction, must be submitted and will be subject to review and approval by the City's Certified Arborist.
- 7. Details of exterior lighting shall be submitted with the plans submitted for permit. All fixtures shall direct light downward and the source of the light shall be fully shielded from view. All exterior lights shall be set on automatic timers to go off no later than 11 p.m. except for security motion detector lights.
- 8. A plan for construction parking and materials' staging shall be submitted for review and will be subject to approval by the City's Certified Arborist, City Engineer and Director of Community Development.

THE CITY OF LAKE FOREST BUILDING REVIEW BOARD -- BUILDING SCALE INFORMATION SHEET

Address	395 Oak Knoll Drive			Owner(s)			Fidelity Wes of Oak Knoll LLC				
Rick Swanson, Architect Representative: Jeff Letzter, Project Manage				Re	viewed by:		Jen				
Date	8/19/20)21									
Lot Area	40084	sq. ft.									
Square Footag	e of New R	esidence:									
1st floor	2390	+ 2nd floor	2232	+ 3rd floor	276		=_	4898	sq. ft.		
Design Eleme	nt Allowance	e =	501	·							
Total Actual D	esign Eleme	ents =	206	ĸ.		Excess	=	0	sq.ft.		
Garage	775	_sf actual;	800			Excess		0	sq. ft.		
Garage Width	22	2'-9"		ed 24' in width on	,						
Basement Are	a		lots 18,900 st	or less in size.			=_	0	sq. ft.		
Accessory buil	Idings						=_	0	sq. ft.		
TOTAL SQUAR	RE FOOTAG	SE .					=_	4898	sq. ft.		
TOTAL SQUAF	RE FOOTAG	SE ALLOWED	•				=	5007	sq. ft.		
DIFFERENTIAL	_						= 11	-109 nder Maximu	sq. ft.		
Allowa	able Height:	40	_ft. Act	ual Height	36'-3"	t.		ilder maxime	••••	NET RESULT:	
										sq. ft. is	
										2.17% under the Max. allowed	
DESIGN ELEM	ENT EXEM	PTIONS									
Des	sign Elemer	nt Allowance:	501	sq. ft.							
	Front & S	ide Porches =	161	sq. ft.							
Rear		een Porches =		sq. ft.							
	Cov	ered Entries =		sq. ft.							
		Portico =		sq. ft.							
	Po	rte-Cochere =		sq. ft.							
		Breezeway =		sq. ft.							
		Pergolas =		sq. ft.							
		ual Dormers =		sq. ft.							
	В	ay Windows =	14	sq. ft.							
Total A	ctual Desig	n Elements =	206	_sq. ft.	Exces	s Desig	n Elei	ments =	0	sq. ft.	









THE CITY OF LAKE FOREST BUILDING REVIEW BOARD APPLICATION

PROJECT ADDRESS LOT #6 DAK KND	Wadayahks					
APPLICATION TYPE	生					
/ RESIDENTIAL PROJECTS	COMMERCIAL PROJECTS					
New Residence Demolition Complete New Accessory Building Demolition Partial Addition/Alteration Height Variance Building Scale Variance Other	New Building					
PROPERTY OWNER: INFORMATION	ARCHITECT/BUILDER INFORMATION					
FIRELITY WES OF CAK NOW W	Name and Title of Person Presenting Project					
Owner's Street Address (may be different from project address)	Name of Firm					
City, State and Zip Code	Street Address					
Phone Number Fax Number	City, State and Zip Code					
MIKE FLECHYNES. JAM Email Address	Phone Number Fax Number					
Devile s Signature	Email Address Representative's Signature (Architect/ Builder)					
The staff report is available the Friday before the meeting, after 3:00pm.						
Please email a copy of the staff report	OWNER REPRESENTATIVE					
Please fax a copy of the staff report	OWNER REPRESENTATIVE					
I will pick up a copy of the staff report at the Community Development Department	OWNER REPRESENTATIVE					



CORPORATE OWNERSHIP (EXHIBIT A)

Please list the names and addresses of all officers and directors of the Corporation and all shareholders who own individually or beneficially 5% or more of the outstanding stock of the corporation. In addition, this application must be accompanied by a resolution of the Corporation authorizing the execution and submittal of this application.

Name Mike Remain Ples	Name
Address 2018. P.C. By Lang brok	Address
Ownership Percentage	Ownership Percentage %
Name	Name
Address	Address
Ownership Percentage %	Ownership Percentage%
Name	Name
Address	Address
Ownership Percentage %	Ownership Percentage %
Name	Name
Address	Address
Ownership Percentage %	
Name	Name
Address	Address
Ownership Percentage %	Ownership Percentage %
-	





Jennifer Baehr The City of Lake Forest Community Development Department 800 N. Field Drive Lake Forest, IL 60045

June 14, 2021

Re: The Bush Residence

Ms. Baehr,

We are respectfully requesting the Building Review Boards consideration and approval of the planned two-story residence for Steven and Beth Bush 0n Lot #6 in Oak Knoll Woodlands subdivision. The proposed architectural vernacular is best described as European Country style, which is generally an eclectic mix of French English and Bavarian design elements with casement windows, stucco veneer and field stone accents. Roof forms are usually steep and gabled with subtle curves sweeping at the selected eaves. Rough swan cedar corbels and brackets are implemented to offer additional interest at the gable eaves. This is a more casual but elegant architectural vernacular and fitting for diverse traditional neighbors as those found in the North Shore.

The proposed exterior materials will be as follows:

Roof: Medium cedar shingles

Stucco: Soft-white with troweled finish

Stone Veneer: ashlar pattern limestone with grayish/crem tones

Windows: SDL aluminum clad (charcoal gray)

Shutters: Smooth cedar (French blue) and cast black hinges

Timber header above windows: Rough sawn cedar (charcoal gray)

Bay window roof: Copper with acid washed patina finish

Exterior Trim: cedar (charcoal gray)

Porch and Steps: Stone pavers

Front Door: Painted Mahogany (charcoal gray)

Gutters & Downspouts: Seamless aluminum (charcoal gray)

Garage Doors: Insulated fiberglass overhead door (charcoal gray)

We appreciate this opportunity to present the proposed Bush residence on August 4th. Please let me know if you should have any questions or further information and thank you for your assistance in processing this application.

Respectfully,

Rick Swanson AIA, NCARB

R.M. Swanson Architects PC



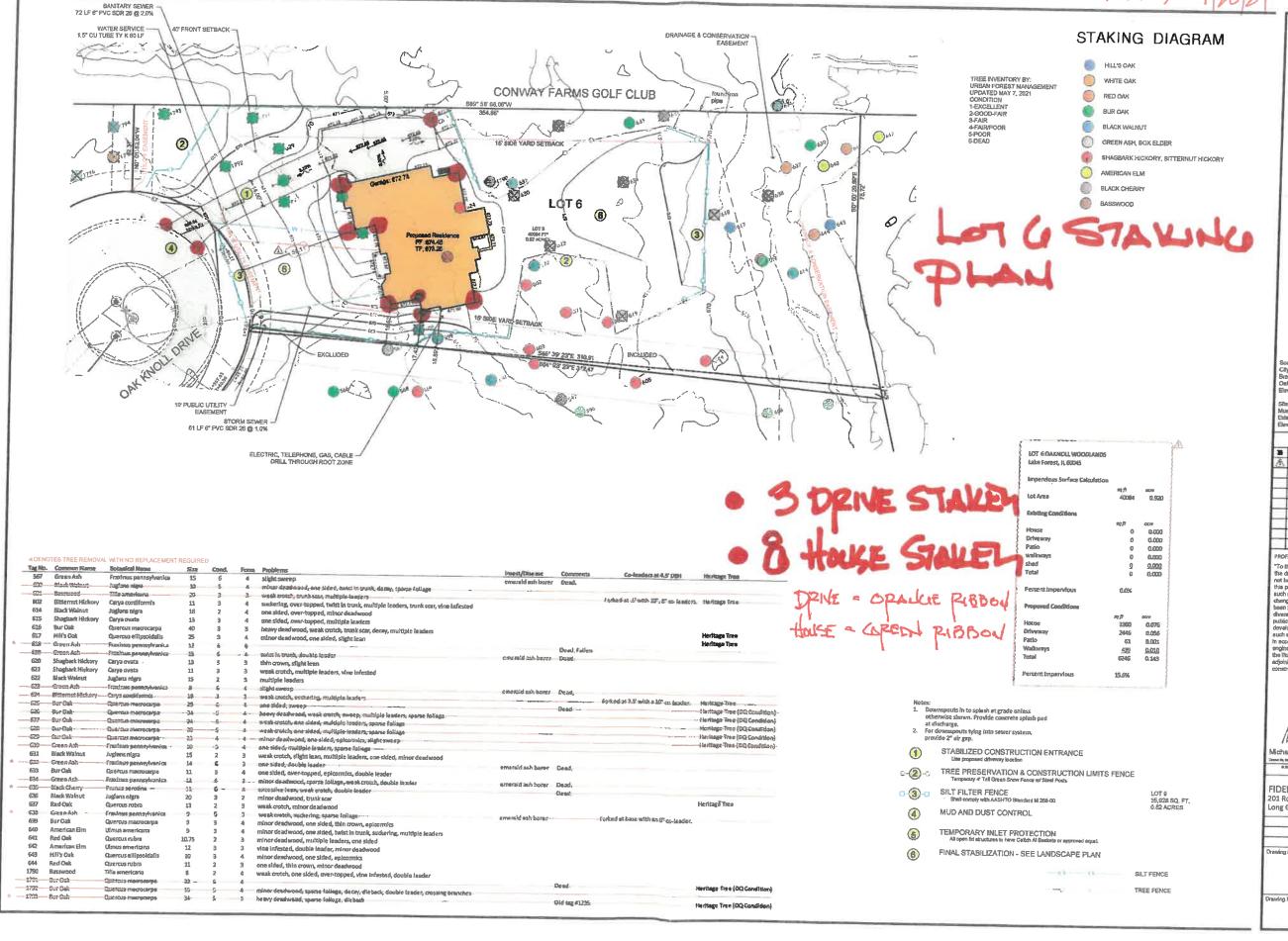
THE CITY OF LAKE FOREST BUILDING REVIEW BOARD APPLICATION DESCRIPTION OF EXTERIOR MATERIALS

Façade Material		
Stone Brick Wood Clapboard Siding Stucco Color of Material	 ☐ Wood Shingle ☐ Aluminum Siding ☐ Vinyl Siding ☐ Synthetic Stucco ☐ Other	_
Window Treatment		2.11
Primary Window Type	Finish and Color of Windows	3 20
☐ Double Hung ☐ Casement ☐ Sliding ☐ Other	☐ Wood ✓ Aluminum Clad ☐ Vinyl Clad ☐ Other ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	
Window Muntins		
☐ Not Provided☐ True Divided Lites		
Simulated Divided Lites		
Interior and Exterior muntin bars Interior muntin bars only Exterior muntin bars only Muntin bars contained between the glass		
Trim Material		
Door Trim	Window Trim	
Limestone Brick Wood Synthetic Material Other	□ Limestone □ Brick ☑ Wood □ Synthetic Material □ Other	
Fascias, Soffits, Rakeboards		
✓ Wood ☐ Other Synthetic Material		

THE CITY OF LAKE FOREST BUILDING REVIEW BOARD APPLICATION DESCRIPTION OF EXTERIOR MATERIALS – CONTINUED

Chimi	ney Ma	aterial		
		Brick		
		Stone		
		Stucco		
		Other		
Roofi	ng			
	Prima	ry Roof Material	Flast	ning Material
	V	Wood Shingles	VZI,	Copper Sheet Metal Man Hadring
		Wood Shakes	V	Sheet Metal Manual Hadring
		Slate		Other
		Clay Tile		
		Composition Shingles		
		Sheet Metal		
		Other		
	Color	of Material		
Gutte	rs and	Downspouts		
		Copper		
	N	Aluminum		
		Other		
Drive	vay Ma	aterial		
	V	Asphalt		
		Poured Concrete		
		Brick Pavers		
		Concrete Pavers		
		Crushed Stone		
		Other		
Torros	oc on	d Patios		
remac	क्ष्र वा।			
		Bluestone		
	V	Brick Pavers		
	닏	Concrete Pavers		
		Poured Concrete		
	\sqcup	Other		

PME3 7/20/2



BLECK

engineers surve

Bleck Engineering Company, Inc. 1975 North Western Avenue Lake Forest, Illinois 60045 T847,295.5200 Wibleckeng.com

395 OAK KNOLL DRIVE

Lake Forest, IL



Source Senchmark: City of Lake Forest Monument #10 Bress Disk in Concrete at NE Corner Oak Knoll Dr. & Cornery Rd. Intersects Elav. 697.44 (NAVD 88)

Site Benchmaric Moder Nut on Fire Hydrant at Editing Dak Knotl Drive Cul-de-sac Elev. 684.21 (NAVD 88)

	ESSUED DATE	SENED FO
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PROFESSIONAL SEAL

"To the best our incoveledge and belief, the change of the surface weters will not be changed by the construction of this project or any part thereof, or that is such authors whether changes wether changed, resonable provisions have been made for the collection and chramition of such surface weters into public areas or ordinal which the develope has a right to use, and that such surface writing any and the such surface writing many and the activative or writing many and the constitution of the develope has a right to use, and that such surface writing many accepted in a coordinate with penetrally accepted the fittellihood of the demange to the adjoining properly because of the cornstruction of the project."



Michael G. Bleck, PE 07.14.202

O 2010 Statement Company, Sal JO State National

FIDELITY WES 201 Robert Parker Coffin Rd. Long Grove, Illinois 60045

70-859-6 Project No.
MB Drawn By
MGB Checked By

a Name

Site Grading Plan

3

LOT

PROJECT NUMBER

20830

PLAT OF SURVEY

354.86

S89'58'08"W

0.92 AC.

15' SIDE YARD SETBACK

15' SIDE YARD SETBACK

LOT 6 IN OAK KNOLL WOODLANDS, BEING A SUBDIVISION OF THE SOUTHWEST QUARTER OF SECTION 6, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN ACCORDING TO THE PLAT THEREOF JUNE 2, 2015 AS DOCUMENT 7199030,

EXCEPT THAT PART OF SAID LOT 6 DESCRIED AS FOLLOWS: BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 6; THENCE SOUTH 85 DEGREES 39 MINUTES 25 SECONDS EAST ALONG THE SOUTH LINE OF SAID LOT 6, 92.03 FEET; THENCE NORTH 84 DEGREES 23 MINUTES 23 SECONDS WEST, 91.98 FEET TO THE WESTERLY LINE OF SAID LOT 6; THENCE SOUTH ALONG SAID WESTERLY LINE OF LOT 6 ALONG A CURVE HAVING AN ARC LENGTH OF 2.04 FEET AND RADIUS OF 60.00 FEET TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS.

N84'23'23"W

S85'39'25"E

92.03'

NOT INCLUDED

7199030, DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 6; THENCE NORTH 85 DEGREES 39 MINUTES 25 SECONDS EAST, ALONG THE NORTH LINE OF

ALSO THAT PART OF LOT 5 IN OAK KNOLL WOODLANDS, BEING A SUBDIVISION OF THE SOUTHWEST QUARTER OF SECTION 6, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN ACCORDING TO THE PLAT THEREOF JUNE 2, 2015 AS DOCUMENT PROFESSION PROFESSIONAL LAND SURVEYOR EXPIRES NOVEMBER 30, 2022 SAID LOT 5, 218.88 FEET; THENCE SOUTH 84 DEGREES 23 MINUTES 23 SECONDS EAST, 220.49 FEET TO THE EAST LINE OF SAID LOT 5; THENCE NORTH 13 DEGREES 19 MINUTES 49 SECONDS WEST, 5.12 FEET TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS. CONWAY FARMS GOLF CLUB UNSUBDIVIDED 75.00 OUTLOT C 6 NET AREA: 40,083 S.F. DRAINAGE AND CONSERVATION EASEMENT 65.00° N13.19'49"W N13.19.49"W 03/17/21 03/17/21 15' SIDE YARD SETBACK REVISED: 310.91 S85*39'25"E SOUTH LINE OF LOT 6 N85'39'25"W S84'23'23"E INCLUDED 50.001 INCLUDED WOODLANDS NORTH LINE OF LOT 5 220,49 S84.53,53,E ILLINOIS SURVEY KNOLL KNOLL FOREST, OF **OAK** OAK PLAT 5 K LAKE 395 8

NORTH

LOT CORNERS NOT SET AT OWNER'S WRITTEN REQUEST.

ALL DIMENSIONS SHOWN HEREON ARE RECORD. ALL DISTANCES IN FEET AND DECIMAL PARTS THEREOF.

NO DIMENSIONS TO BE ASSUMED FROM SCALING.

10.00 110.0d

OAK KNOLL

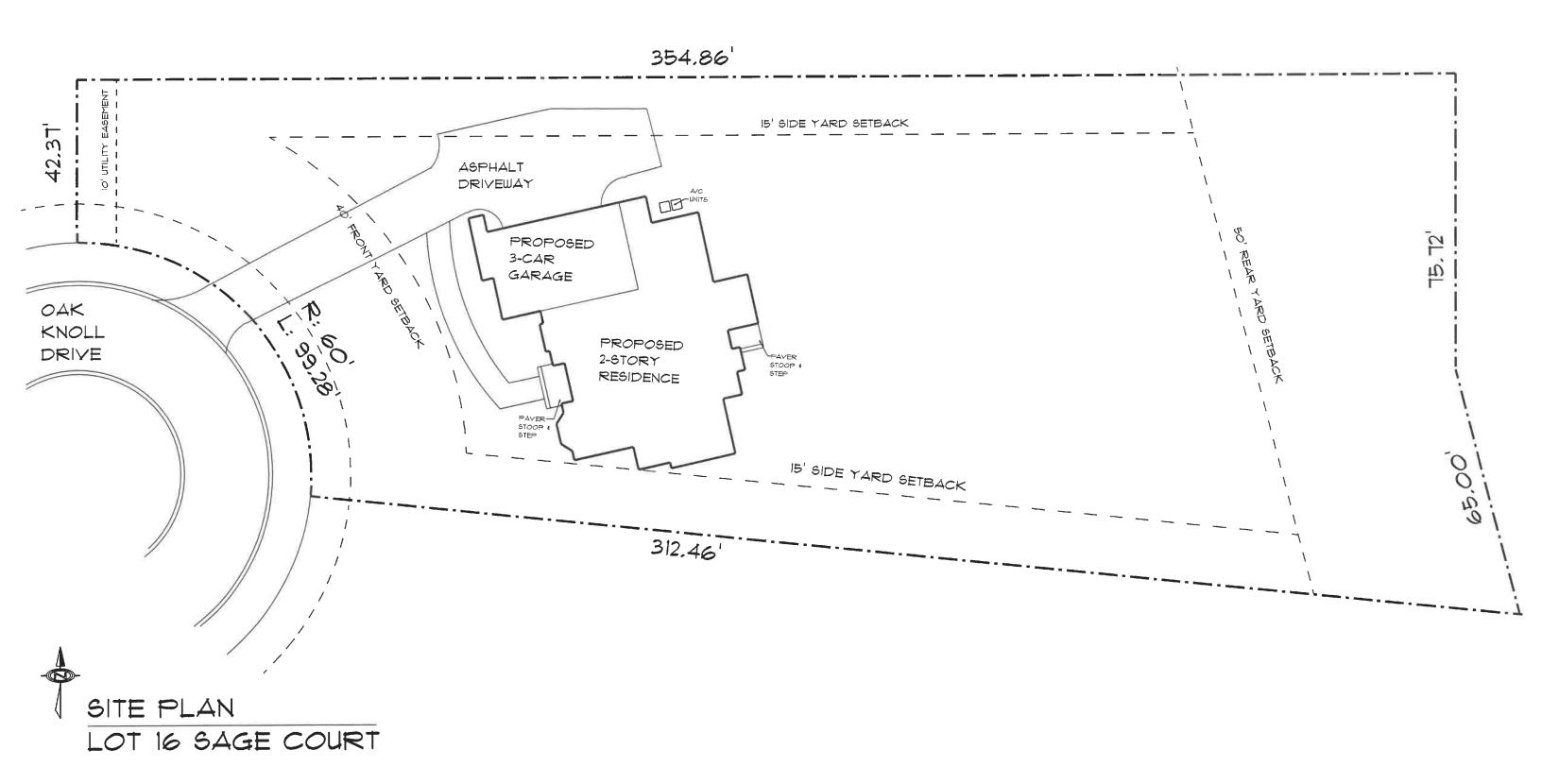
DRIVE

COMPARE YOUR DESCRIPTION AND SITE MARKINGS WITH THIS PLAT AND AT ONCE REPORT ANY DISCREPANCIES WHICH YOU MAY FIND.

POB

NOT INOUDED

REFER TO TITLE REPORT FOR ANY EASEMENTS, COVENANTS OR RESTRICTIONS THAT MAY EXIST BUT ARE NOT SHOWN HEREON.





August 2, 2021





4 LEFT SIDE ELEVATION

3/16" = 1'-0"







THE BUSH RESIDENCE

August 2 2021





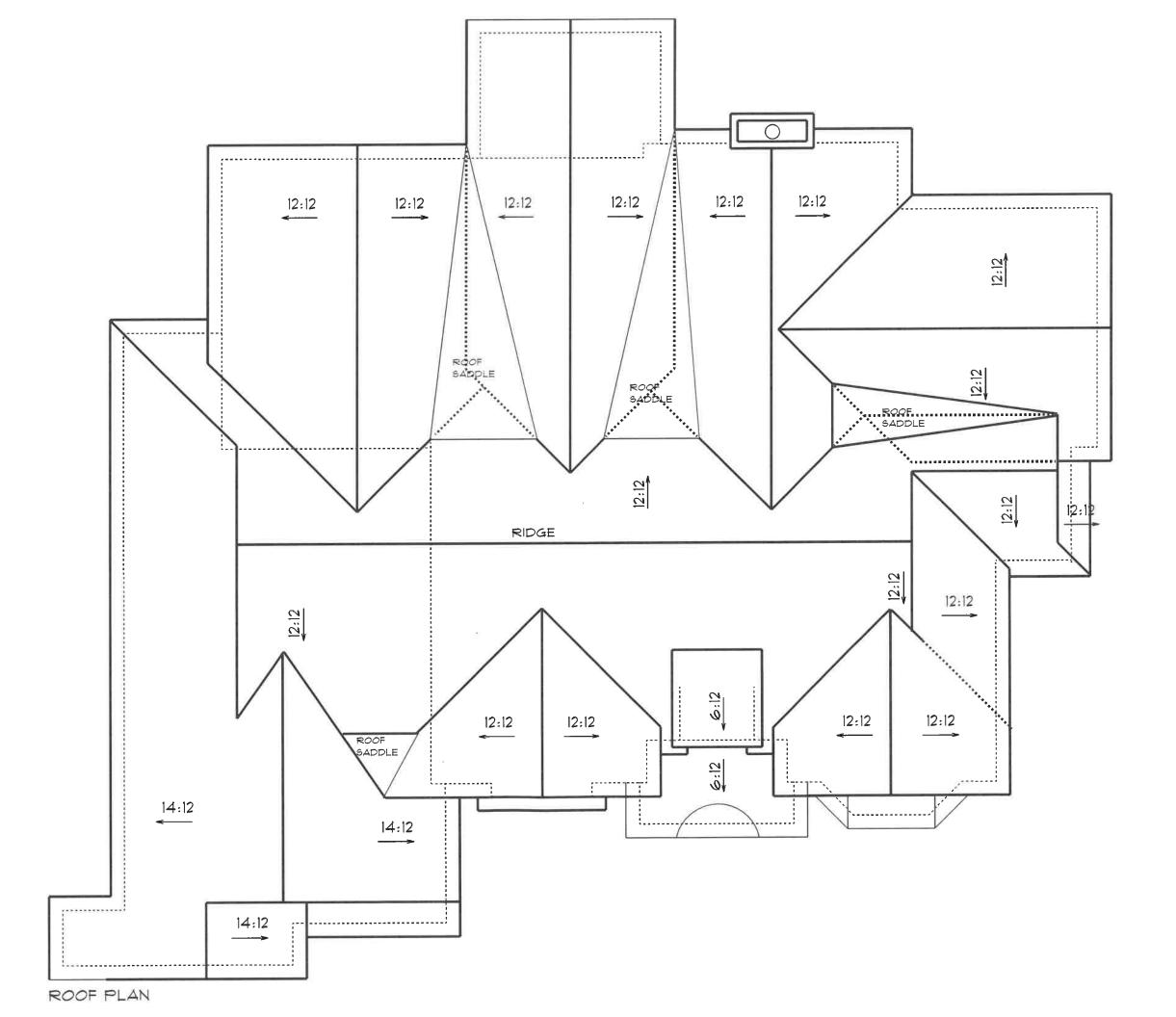
2 RICHT SIDE ELEVATION

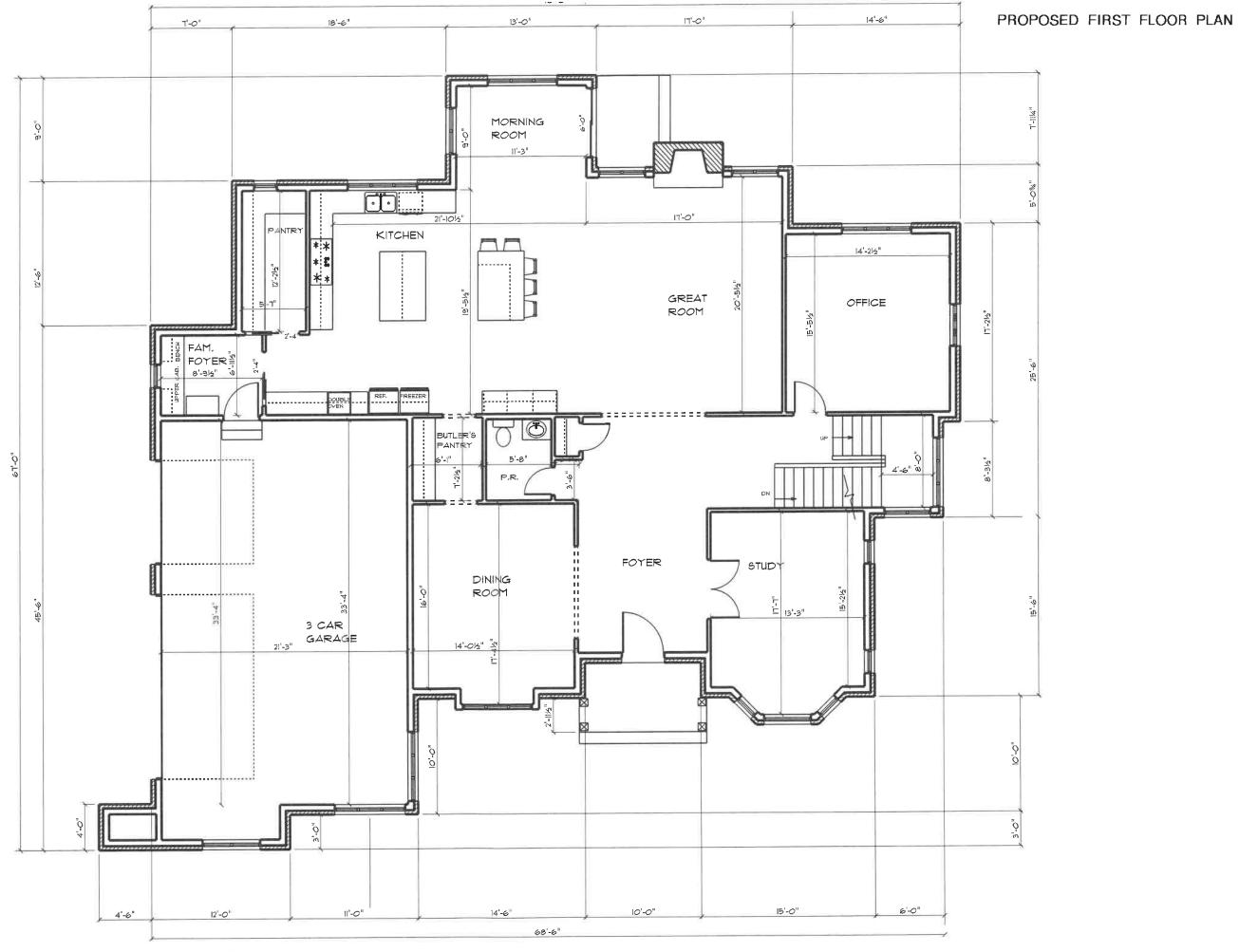
3/16" = 1'-0"

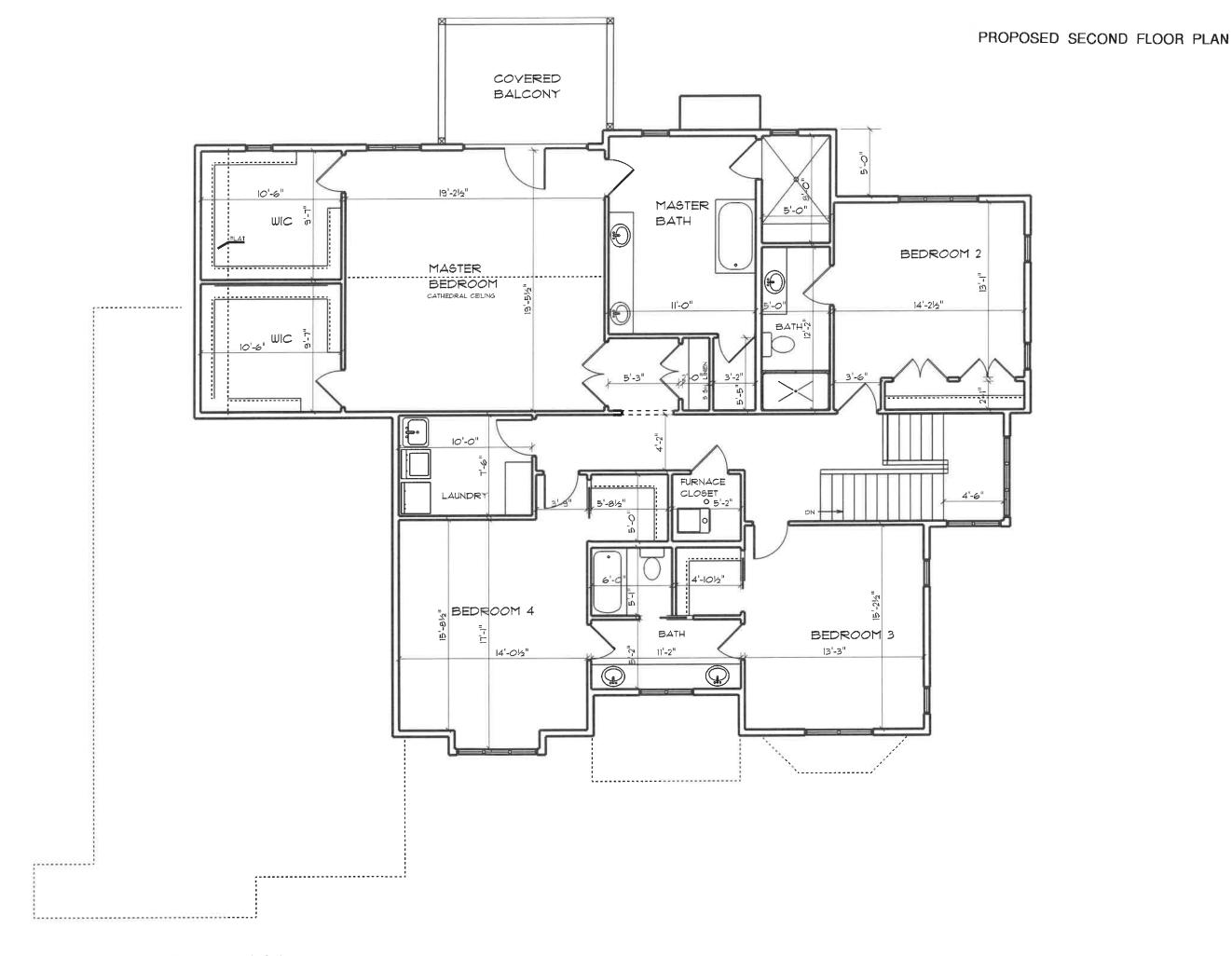
August 2, 2021

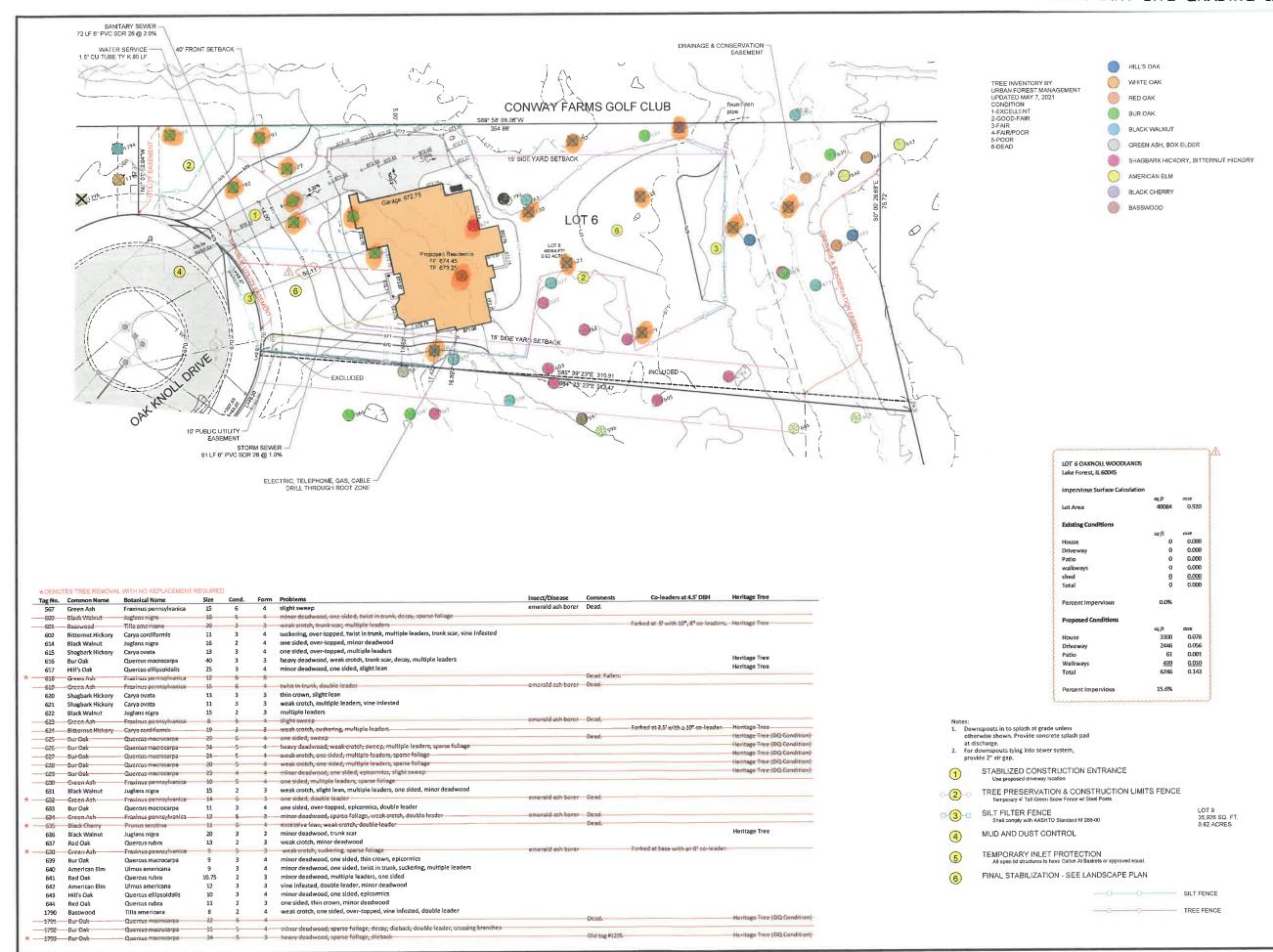












BLECK Bleck Engineering Company, Inc. 1375 North Western Avenue Lake Forest, Illinois 60045 1 847,295,5200 W bleckeng.com 395 OAK KNOLL DRIVE Lake Forest, IL. Source Benefinark.
City of Lake Forest Monument #10
Brass Disk in Concrete at NE Corner
Oak Knoll Dr. & Conway Rd. Intersectio
Elev. 697.44 (NAVD 88) Site Benchmark: Mueller Nut on Fire Hydrant at Existing Oak Knoll Drive Cul-de-sac Elev. 684.21 (NAVD 88) ISSUED DATE ISSUED FOR ■ 06 24.2021 BRB 07.14,2021 PROFESSIONAL SEAL To the best of our knowledge and belie the drainage of the surface waters will not be changed by the construction of this project or any part thereof, or that i uch surface waters drainage will be changed, reasonable provisions have been made for the collection and diversion of such surface waters into public areas or drains which the developer has a right to use, and that such surface waters will be planned for such surface waters will be pranned for in accordance with generally accepted engineering practices so as to reduce the likelihood of the damage to the adjoining property because of the construction of the project." Michael & Bleck Michael G. Bleck, PE 07,14,202 FIDELITY WES 201 Robert Parker Coffin Rd. Long Grove, Illinois 60045 70-859-6 Project No. MB Drawn By MGB Checked By Site Grading Plan Oak Knoll Subdivision - Lot 6 Lake Forest, IL Tree Inventory Listing
Prepared by Urban Forest Management, Inc.
5/7/2021

Tag No.	Common Name	Size	Cond.	Form	Problems	Insect/Disease	Comments	Heritage Tree
567	Green Ash	15	6	4	slight sweep	emerald ash borer	Dead.	
600	Black Walnut	10	5	4	minor deadwood, one sided, twist in trunk, decay, sparse foliage			
601	Basswood	20	3	3	weak crotch, trunk scar, multiple leaders			Heritage Tree
602	Bitternut Hickory	11	3	4	suckering, over-topped, twist in trunk, multiple leaders, trunk scar, vine infested			
614	Black Walnut	16	2	4	one sided, over-topped, minor deadwood			
615	Shagbark Hickory	13	3	4	one sided, over-topped, multiple leaders			
616	Bur Oak	40	3	3	heavy deadwood, weak crotch, trunk scar, decay, multiple leaders			Heritage Tree
617	Hill's Oak	25	3	4	minor deadwood, one sided, slight lean			Heritage Tree
618	Green Ash	12	6	6	minor desautossy one states, sugartress.		Dead. Fallen.	
619	Green Ash	15	6	4	twist in trunk, double leader	emerald ash borer	Dead.	
620	Shagbark Hickory	13	3	3	thin crown, slight lean			
621	Shagbark Hickory	11	3	3	weak crotch, multiple leaders, vine infested			
	Black Walnut	15	2	3	multiple leaders			
622 623	Green Ash	8	6	4	slight sweep	emerald ash borer	Dead,	
17		19	3	3	weak crotch, suckering, multiple leaders			Heritage Tree
624	Bitternut Hickory	29	6	4	one sided, sweep		Dead.	Heritage Tree (DQ Condition)
625	Bur Oak	34	5	4	heavy deadwood, weak crotch, sweep, multiple leaders, sparse foliage			Heritage Tree (DQ Condition)
626	Bur Oak	24	5	4	weak crotch, one sided, multiple leaders, sparse foliage			Heritage Tree (DQ Condition)
627	Bur Oak	20	5	4	weak crotch, one sided, multiple leaders, sparse foliage weak crotch, one sided, multiple leaders, sparse foliage			Heritage Tree (DQ Condition)
628	Bur Oak		4	4	minor deadwood, one sided, epicormics, slight sweep			Heritage Tree (DQ Condition)
629	Bur Oak	23		4	one sided, multiple leaders, sparse foliage			<u> </u>
630	Green Ash	10	5	_	weak crotch, slight lean, multiple leaders, one sided, minor deadwood			
631	Black Walnut	15	2	3	one sided, double leader	emerald ash borer	Dead.	
632	Green Ash	14	6	3		Ciliciaia doi porci	2001	
633	Bur Oak	11	3	4	one sided, over-topped, epicormics, double leader	emerald ash borer	Dead.	
634	Green Ash	13	6	3	minor deadwood, sparse foliage, weak crotch, double leader	emerald asir borer	Dead.	
635	Black Cherry	11	6	4	excessive lean, weak crotch, double leader		Dedu.	Heritage Tree
636	Black Walnut	20	3	2	minor deadwood, trunk scar			
637	Red Oak	13	2	3	weak crotch, minor deadwood	emerald ash borer		
638	Green Ash	9	5	3	weak crotch, suckering, sparse foliage	emerald ash borer		
639	Bur Oak	9	3	4	minor deadwood, one sided, thin crown, epicormics			
640	American Elm	9	3	4	minor deadwood, one sided, twist in trunk, suckering, multiple leaders			
641	Red Oak	10.75	2	3	minor deadwood, multiple leaders, one sided			
642	American Elm	12	3	3	vine infested, double leader, minor deadwood			
643	Hill's Oak	10	3	4	minor deadwood, one sided, epicormics			
644	Red Oak	11	2	3	one sided, thin crown, minor deadwood			
1790	Basswood	8	2	4	weak crotch, one sided, over-topped, vine infested, double leader		Dead	Heritage Tree (DQ Condition)
1791	Bur Oak	22	6	4			Dead.	neritage free (by condition)
1792	Bur Oak	15	5	4	minor deadwood, sparse foliage, decay, dieback, double leader, crossing branches		011. 44225	Horitaga Troo (DO Condition)
1793	Bur Oak	34	5	3	heavy deadwood, sparse foliage, dieback		Old tag #1235.	Heritage Tree (DQ Condition)

LANDSCAPE **DEVELOPMENT PLAN**

- (3) PLANE TREE, LONDON @ 3"
- (5) RED OAK @ 3"
- 🚫 (4) BUR OAK @ 3"
- (4) SWAMP WHITE OAK @ 3"
- (2) SHAGBARK HICKORY @ 3"
- O (5) OHIO BUCKEYE @ 3"
- (4) COLORADO SPRUCE @ 8'

FIDELITY WES RESIDENCE

395 OAK KNOLL DRIVE LAKE FOREST, IL

Quantity	Common Name	Botanical Name	<u>Size</u>	
6	Aster, Wood's Pink	Aster Dumosus 'Wood's Pink'	1 gal.	
15	Bloody Cranesbill	Geranium Sanguineum	1 gal.	
11	Daylily 'Stella d Oro'	Hemerocallis Stella d'Oro	1 gal.	
15	Catmint, Walker's Low	Nepeta x Faassenii 'Walker's Low'	1 gal.	
20	Allium, Summer Beauty	Allium lusitanicum 'Summer Beauty'	1 gal.	
	Shrub, Decidious			
4	Burning Bush	Euonymus Altata	36"	
13	Hydrangea, Little Lime	Hydrangea Paniculata	5 gal.	
7	Hydrangea, Anabelle	Hydrangea arborescens ' Anabelle '	5 gal	
14	Azalea, Karens	Azalea x Karen	5 gal.	
6	Weigela, Fine Wine	Weigela Florida	36°	
8	Dogwood, Yellow Twig	Cornus Serecea 'Flaviramea'	48"	
1	Lilac, Sensations		60°	
1	Hydrangea , Little Lamb Tree	Hydrangea Paniculata 'Little Lamb'	10 gal.	
13	Rose, Double Knockout	Rose, Radkopink	5 gal.	
	Shrub, Evergreen	. ,	-	
18	Yew, Hicksii	Taxus "Hicksii"	36°	
24	Boxwood, Green Velvet	Buxus X ' Green Velvet'	12 ⁿ	
.7	Tree, Decidious			
5	Ohio Buckeye	Aesculus Glabra	3"	15
	Shagbark Hickory	Carva Ovata	3"	15 6 9
3	Plane Tree, London	Platanus X Acerifolia	3"	9
5	Red Oak	Quercus Coccinea	3"	15
4	Bur Oak	Quercus Macrocarpa	3"	12
	Swamp White Oak	Quercus Bicolor	3"	12
1 2	Chanticleer Pear	Pyrus Calleryana	3"	
2	Crabappte, Royal Raindrops	Malus 'Royal Raindrops'	3"	
	Tree, Evergreen	,		
13	Arborvitae, Emerald Green	Thuja occidentalis 'Smaragd'	6 ft.	
4	Colorado Spruce	Picea Pungens	8'	12

(1+1) SWAMP WHITE OAK @ 3"

(1) OHIO BUCKEYE @ 3"

(1) SHAGBARK HICKORY @ 3" (1) BUR OAK@3"

HARDSCAPE MATERIAL: TECHO BLOC BOREALIS - SMOKED PINE TECHO BLOC PARA - BEIGE CREAM

Tree inventory Listing

DRAINAGE & CONSERVATION

(1) SHAGBARK HICKORY @ 3"

(1) OHIO BUCKEYE @3

(1) BUR OAK@3

(1) BUR OAK @ 3*

(1+1) CRABAPPLE, ROYAL RAINDROPS @ 3* (8) YEW, HICKSII @ 36*

(5-4) AZALEA, KARENS @ 5 GAL. (8) HYDRANGEA, LITTLE LIME @ 5 GAL. (9-6) CATMINT, WALKER'S LOW @ 1 GAL — (13) ARBORVITAE, EMERALD GREEN @ 6

(8) ROSE, DOUBLE KNOCKOUT @ 5 GAL (7) CATMINT, WALKER'S LOW @ 1 GAL

S SIDE YARD SETBACK (3) BURNING BUSH @ 36"

(6) WEIGELA, FINE WINE @ 7 GAL.

(6) WEIGELA, FINE WINE @ 7 GAL.

(7) PEAR, CHANTICLEER @ 3

(8) BOXWOOD, GREEN VELVET @ 18'

(5) HYDRANGEA, LITTLE LIME @ 5 GAL.

EDEN OUTCROPPING STONE

Oak Knolf Subdivision - Lot 6

Lake Forest, IL

(5) AZALEA, KARENS @ 5 GAL

(2) PLANETREE, LONDON @ 3"

(1+1) RED OAK @ 37

ELECTRIC, TELEPHONE, GAS, CABLE -DRILL THROUGH ROOT ZONE

Carya cordiformis

Quercus ellipsoldali

Juglaris nigra Carya ovata

Carya ovata

Juglans nigra

Онетсив пластосатр Ulmus americana Quercus rubra

Quercus ellipsoid ai

Frazinus pannsylvanica Juglans nigts Tilia a muricana

Frazinus pennsylvanica

Quercus macrocarps

Quarcus macrocarpi Quarcus macrocarpa Quercus macrocarpa

Frazinus pennsylvenic

Quercus rubra Tilia americana

Trees to be Removed as Part of Construction

(5-4) DOGWOOD YELLOWTWIG CONWAY FARMS GOLF CLUB

(1+1) RED OAK@3"

(1) COLORADO SPRUCE @ 8' (1) PLANETREE, LONDON @ 3'

40' FRONT SETBACK

(1) SWAMP WHITE OAK @ 3"

OAKKNOLL

Tag No. Loca

10' PUBLIC UTILITY -EASEMENT

Bitternut Hickory

Shagbark Hickory

Shaghark Hickor Shaghark Hickory Black Walnut

Black Wainu

Red Oak Bur Oak

American I Red Oak American El Hill's Oak

Red Oak Basswood

Green Ash

Green Ash Bitternut Hickor

Bur Oak Bur Oak



