



Lakes & Waterways Advisory Board Regular Meeting

Agenda

November 9, 2021 @ 12:00 pm

401 Park Ave S

Winter Park, FL 32789

welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/bpm and include virtual meeting instructions.

assistance & appeals

Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk's Office ([407-599-3277](tel:407-599-3277)) at least 48 hours in advance of the meeting.

"If a person decides to appeal any decision made by the Board with respect to any matter considered at this hearing, a record of the proceedings is needed to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F.S. 286.0105).

please note

Times are projected and subject to change.

-
1. **Call to Order**
 2. **Consent Agenda**
 - a. 1014.21 Minutes 5 minutes
 3. **Public Hearings**
 - a. BLDR-2021-2205 515 Lake Front Blvd Boathouse 10 minutes
 4. **Staff Updates**
 - a. Lakes Management 10 minutes
 - b. Stormwater Management 10 minutes
 - c. Winter Park Police 10 minutes
 - d. Sustainability 10 minutes
 5. **Public Comments (for items not on the agenda): Three minutes allowed for each speaker**
 6. **Non-Action Items**
 7. **Action Items**
 8. **Board Comments**
 9. **Adjournment**



Lakes & Waterways Advisory Board

agenda item

item type	Consent Agenda	meeting date	November 9, 2021
prepared by	Melissa Meade	approved by	Troy Attaway, Michelle del Valle, Randy Knight
board approval	In Progress		
strategic objective			

subject

1014.21 Minutes

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Minutes 1012.21.pdf](#)



Lakes and Waterways Board Minutes

October 12, 2021 at 12p.m.

City Commission Chambers
401 S. Park Ave.

Present

LWAB Members: Debbie Cunningham, Paul Missigman(virtual), Chase Heavener, Ed Webman, Warran Bloom
City of Winter Park Staff: Troy Attaway, Director of Public Works; Donald Marcotte, Asst. Director of Public Works; Vanessa Balta, Sustainability; Lieutenant Luke Hofer, WPPD; Melissa Meade, Admin Coordinator

Absent

Lindsay Eriksson Siddiqui, Robert Bendick

Call to order

Meeting called to order by Chairwoman Debbie Cunningham at 12:06pm

Consent Agenda

Approve Minutes 0914.21 - Motion made by Ed Webman to approve the minutes seconded by Chase Heavener motion carries unanimously.

Public Hearings

BLDR-2021-2101 Request by Warren Bloom to rebuild of boathouse for 354 Henkel Circle

Staff provided details of the application, answered questions and recommends approval. After discussion; motion made by Chase Heavener to approve the application as presented; second by Ed Webman. Warren Bloom recused himself from voting. Motion passed unanimously.

BLDR-2021-1989 Request by Ketan Pandya to build boathouse for 1661 Chase Landing Way

Staff provided details of the application, answered questions and recommends approval. Board received an objection from a representative of the ARB with the Winsong HOA. After discussion; motion made by Debbie Cunningham to approve with some stipulations, one being that the platform size is reduced to make up for the extra length needed to be in adequate water depth and second being that the board has acknowledged the requirements needed from the ARB must be met; second by Warren Bloom. Motion passed unanimously.

BLDR-2020-0830 Request by Andrew Hill to rebuild boathouse for 1013 Temple Grove

Staff provided details of the application, answered questions and recommends approval. After discussion; motion made by Ed Webman to approve with the stipulation that the application will be revised to meet the maximum 600sqft; second by Paul Missigman. Motion passed unanimously.

Staff Updates

Lakes Management - Troy Attaway

The lakes team has been performing treatments for salvinia, algae and hydrilla at various lakes throughout the City. Staff are wrapping up the water quality survey on all of the lakes. The City is still observing the Weedoo work being performed on Lake Virginia for Rollins College. Board asked staff if in the budget that was just

approved was a line item for the purchase of boating equipment or alterations to be made to current equipment. Staff informed board that a \$20,000-line item was entered for the purchase of a used air boat, used to retrofit current boat, or used for contractor work.

Stormwater Management - Don Marcotte

The City has finished up the stormwater drainage improvements on Morse Blvd next to the new library and event center. Staff has been cleaning up around Lake Mendon, dredging was performed at the Denning outfall with a large amount of materials was removed. MLK park as well as the entire library and event center site is being cleaned up in preparations of the upcoming grand opening. Seminole County ditch project has been approved by City Commission, the agreement has now been sent over to Seminole County for their commission approval. Winter Park Rd pond permit exemption was approved by St. John's.

Winter Park Police - Lt. Scott Williams

Lakes patrol stats for October are 1 violation that was let go with a warning and conducted 5 safety inspections. As we are getting into the winter months patrols will continue to decrease. If we have a warm weekend or see a lot of boat traffic we will jump out on the lake and patrol. However, we have noticed the careless operations that we were seeing earlier in the year have moved on.

Sustainability - Vanessa Balta

Vanessa presented Octobers clean up stats, 46 volunteers with 158 pounds of trash collected. The Sustainability Action plan was presented to City Commission on October 28th. Vanessa reminded the board about the new Natural Resources Department which will include Lakes, Forestry and Sustainability.

Adjournment

Meeting adjourned at 1:05pm

Next meeting scheduled for November 9th, 2021 at 12pm.



Lakes & Waterways Advisory Board

agenda item

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prepared by	Melissa Meade	approved by	Troy Attaway, Michelle del Valle, Randy Knight
board approval	In Progress		
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subject

BLDR-2021-2205 515 Lake Front Blvd Boathouse

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[515 Lake Front Blvd .pdf](#)

BLDR-2021-2205

515 Lake Front Blvd.

Applicant: Scott and Pheng McCreary

Contractor: Cove Points Marine Construction, Inc.

Structure: Boathouse

New/Existing: Existing

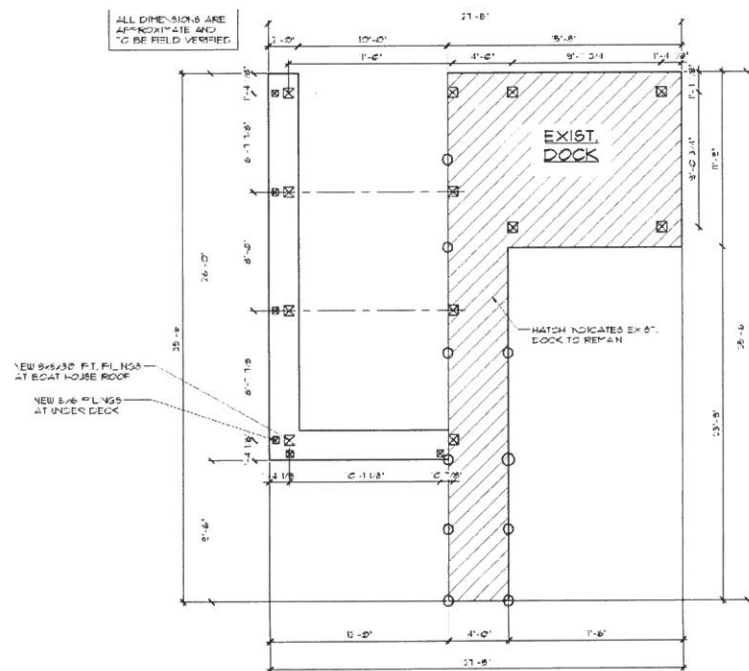
Waterbody: Killarney

Dock Parameter	Proposed	Allowed	Variance Req.?
Total Area (ft ²)	596'	600 max	No
Height from OHW to Roof (ft)	9'	10' max	No
Enclosures?	N/A	80 ft ² max (no plumbing/water allowed)	No
Side Yard Setback(s) (ft)	36'	5 min*	N/A
Meet Vegetation Criteria?	NO	50% may be cleared	

Staff recommended: Approval

Reviewed by: Troy Attaway/Don Marcotte

1. DO NOT SCALE PLANS. DIMENSIONS ARE TO BE FOLLOWED AS NOTED.
2. REFER TO FLOOR PLAN FOR CEILING HEIGHTS
3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT SITE BEFORE PROCEEDING WITH ANY WORK
4. NOTES INDICATING TYPICAL CONDITION SHALL APPLY TO ALL LIKE AREAS UNLESS NOTED OTHERWISE



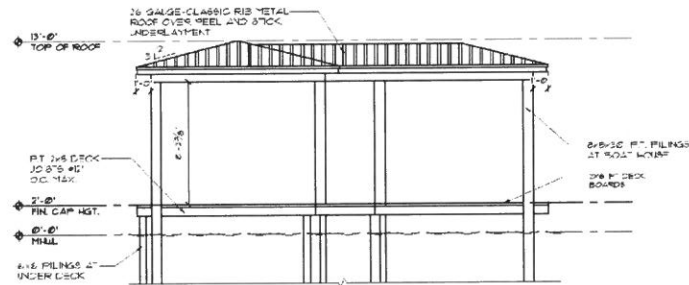
FLOOR PLAN
1/8"=1'-0"

THIS STRUCTURE IS DESIGNED TO WITHSTAND 130 MPH (214) WINDS PER THE FLORIDA BUILDING CODE 2020, 7th EDITION (REF. ASCE-7-15) AND IS CERTIFIED AS SUCH.

[illegible]

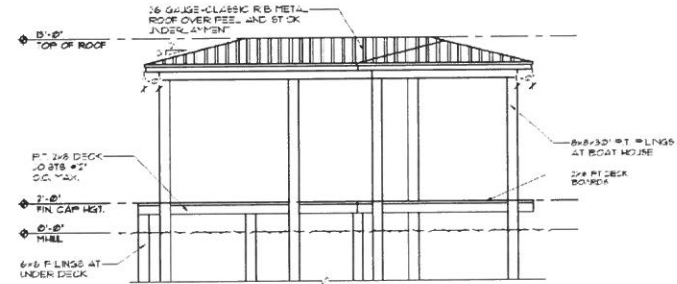
GENERAL NOTES

1. PILES TO BE DRIVEN/DRILLED OR JETTED TO A MINIMUM OF 1:1 EXPOSURE
2. ALL PILING/FRAMING/DECKING TO BE MARINE GRADE YELLOW PINE (TREATMENT TO BE .80 PCF CCA FOR FRESHWATER).
3. ALL HARDWARE TO BE GALVANIZED STEEL.



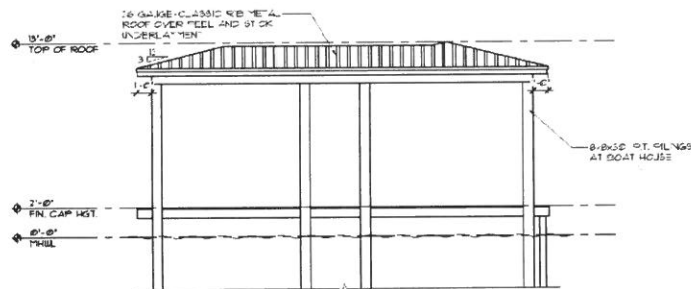
FRONT ELEVATION

1/8"=1'-0"



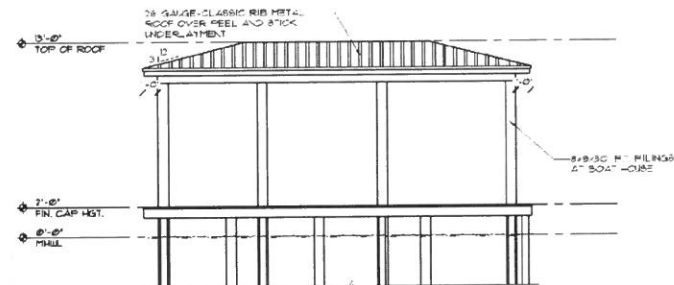
RIGHT ELEVATION

1/8"=1'-0"



REAR ELEVATION

1/8"=1'-0"



LEFT ELEVATION

1/8"=1'-0"

THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF DBSS INC. AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF DBSS INC. ANY VIOLATION OF THIS NOTICE IS SUBJECT TO LEGAL ACTION.



SCOTT A. SANTOMARO, M.S. P.E.
FLORIDA RES. 65118

SHEET TITLE

EXTERIOR ELEVATIONS

PROJECT
MC CREARY RESIDENCE
515 LAKE FRONT BLVD.
WINTER PARK, FL 32789

PHONE 321.251.6006
382 AVALON PARK EAST BLVD.
SUITE 2072
ORLANDO, FL 32828

DBSS INC.
Engineering and Design Services

DATE: 05/17/2022
BY: [Signature]
CHECKED: [Signature]
SCALE: AS NOTED
SHEET: 02 OF 7

02

THIS STRUCTURE IS DESIGNED TO WITH STAND 130 MPH (14) WINDS PER THE FLORIDA BUILDING CODE 2018, 7th EDITION (REF. ASOP 7-18) AND IS CERTIFIED AS SUCH

SIMPSON HARDWARE NOTES:

- SEE "INSTRUCTIONS TO THE INSTALLER" IN SIMPSON STRONG-TIE WOOD CONSTRUCTION CONNECTOR'S CURRENT MANUAL & READ ALL PAGES OF GENERAL NOTES.
- FILL ALL HOLES IN STRAPS, HANGERS, AND CONNECTORS (UNO) TYPICAL TO OBTAIN MAXIMUM UPLIFT.

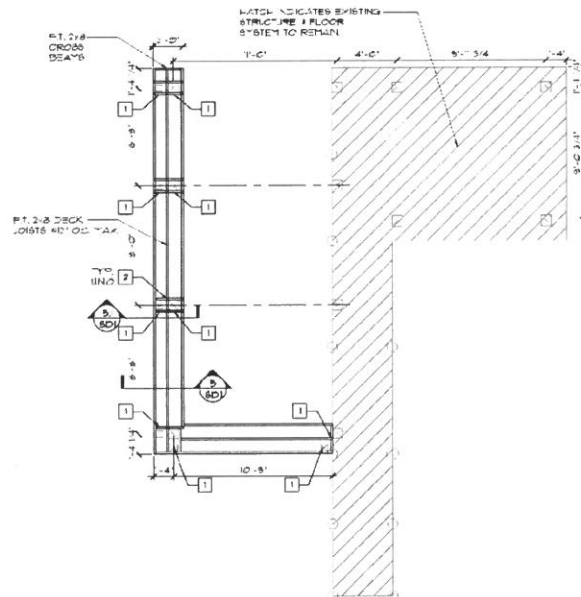
CONNECTOR LEGEND

- | | |
|---|------------------------|
| 1 | (2) 5/8" THROUGH BOLTS |
| 2 | H2 5A |

NOTE:
NAILS, BOLTS, SCREWS AND CONNECTORS FASTENED IN PT. OR FIRE-RETARDANT-TREATED WOOD SHALL BE HOT-DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER.

PRODUCT APPROVAL CHART

SIMPSON CONNECTOR	FLORIDA PRODUCT APPROVAL #
H15A	FL10446.7, FL10456.3
H1	
H10-2	
H2.5A	FL10456.3
H3	
H4	
HTS (ALL)	FL10456.6
LTS (ALL)	FL10456.7
MIS (ALL)	FL10456.8
SSP	FL10446.2
ASA (ALL)	FL10466.2
HQAT10	FL10446.8
LTT19	FL11496.7
LSTA (ALL)	FL10852.6, FL13872.5, FL13872.6, FL13872.9
LSU (ALL)	FL10447.5
MTSM16	FL11473.12
HQAM10	FL11473.5
LUS (ALL)	FL10655.30, FL10655.31, FL10655.32
HUS (ALL)	FL10531.26, FL10655.25, FL10655.26



DOCK FRAMING PLAN

1/8"=1'-0"

THIS STRUCTURE IS DESIGNED TO WITHSTAND 135 MPH (1'-4" WINDS PER THE FLORIDA BUILDING CODE 2020, 7th EDITION (REF. ASOP-7-18) AND IS CERTIFIED AS SUCH.

THIS DOCUMENT IS THE PROPERTY OF DBSS INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM DBSS INC. ANY VIOLATION OF THIS POLICY WILL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.

SCOTT A. SANTOMAURO, M.S., P.E.
FLORIDA REG. #50413

PROJECT: MCCREARY RESIDENCE
515 LAKE FRONT BLVD.
WINTER PARK, FL 32789

SHEET TITLE: DOCK FRAMING PLAN

DATE: 04/27/21
PHONE: 321.251.6008
380 AVAILON PARK EAST BLVD.
SUITE 2072
ORLANDO, FL 32228

DBSS INC.
Engineering and Design Services

CHECKED: SBT
SCALE: AS NOTED
DATE: 04/27/21

S1

FRAMING NOTES:

1. TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING HEIGHTS.
2. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION REQUIREMENTS OF ALL HARDWARE BEFORE INSTALLATION.

SIMPSON HARDWARE NOTES:

1. SEE "INSTRUCTIONS TO THE INSTALLER" IN SIMPSON STRONG-TIE WOOD CONSTRUCTION CONNECTOR'S CURRENT MANUAL & READ ALL PAGES OF GENERAL NOTES.
2. FILL ALL HOLES IN STRAPS, HANGERS, AND CONNECTORS (U.N.O.) TYPICAL TO OBTAIN MAXIMUM UPLIFT.
3. FOR MISLOCATED EMBEDDED ANCHOR GREATER THAN 1/8" BUT LESS THAN 1-1/2" FROM FACE OF TRUSS / RAFTER, INSTALL WOOD SHIMS AND USE 10dX3" NAILS IN LIEU OF 10dX1-1/2" NAILS (MATCH QTY. OF FASTENERS) OR PROVIDE NEW ANCHOR PER NOTE 4.
4. FOR MISLOCATED EMBEDDED ANCHOR MORE THAN 1-1/2" FROM FACE OF TRUSS/ RAFTER, SIMPSON MTSM16 MAY BE FASTENED TO BOND BEAM W/ (H)1-1/2"x2-1/4" TAPCONS AND (7)10dX1-1/2" NAILS TO TRUSS. THIS IS GOOD FOR UP TO 875 LBS. OF UPLIFT. (2)MTSM16s CAN BE USED FOR UPLIFT TO MAX. 1,750 LBS.

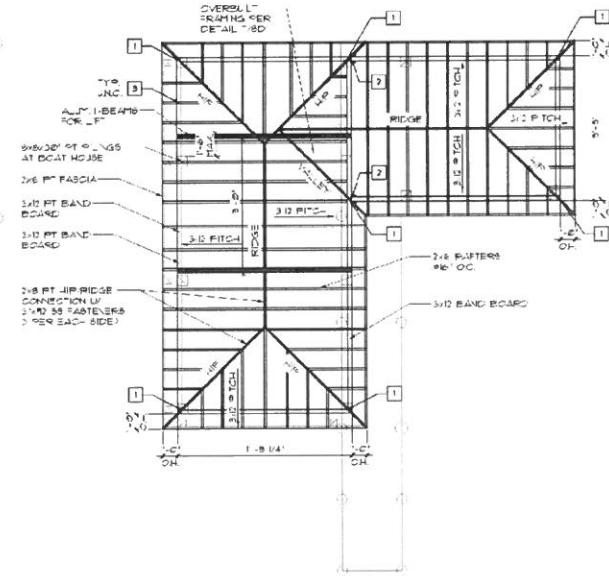
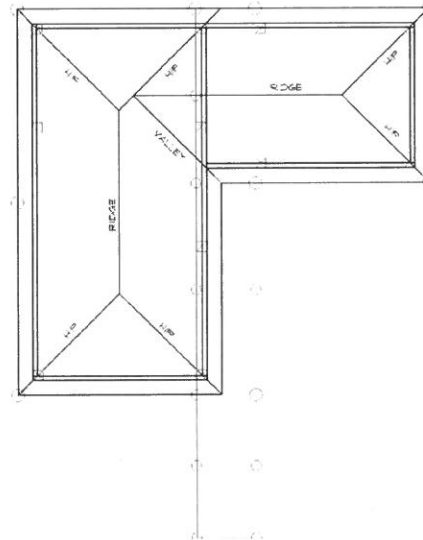
NOTE:
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PRODUCT APPROVAL CHART

SIMPSON CONNECTOR	FLORIDA PRODUCT APPROVAL #
H10A	FL10446.7, 10456.3
H1	
H10-2	
H2.5A	
H3	
H4	
HTS (ALL)	FL10456.6
LTS (ALL)	FL10456.7
MTS (ALL)	FL10456.8
SSP	FL10446.2
ABA (ALL)	FL10866.2
HGA10	FL10446.8
LTT19	FL11496.7
LSTA (ALL)	FL10852.8, FL13872.5, FL13872.6, FL13872.9
LSU (ALL)	F-10447.5
MTSM16	F-11473.12
HGAM10	F-11473.5
LUS (A.L)	FL10655.30, FL10655.31, FL10655.32
HUS (ALL)	FL10531.26, FL10655.25, FL10655.26

CONNECTOR LEGEND

1	MTS16 HIP TO BEAM
2	HUSC BEAM TO BEAM
3	H2.5A RAFTER TO BEAM



ROOF FRAMING PLAN

1/8"=1'-0"

SHEET TITLE ROOF FRAMING PLAN		DATE
PROJECT MCCREARY RESIDENCE 515 LAKE FRONT BLVD. WINTER PARK, FL 32789		DESCRIPTION
DBSS INC. Engineering and Design Services		REV
PHONE: 321.251.6008 388 WALTON PARK EAST BLVD. SUITE 202 ORLANDO, FL 32828		DATE
SCOTT A. SANTOMAURO, M.S.P.E. FLORIDA REG. #06613		
THIS PLAN WAS PREPARED ELECTRONICALLY BY SCOTT A. SANTOMAURO, M.S.P.E., A PROFESSIONAL ENGINEER IN THE STATE OF FLORIDA. NO PORTION OF THIS PLAN MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM DBSS INC.		
PROJECT NO. C0627371		
DRAWN BY AS NOTED		
DATE 02.12.2017		
S2		

THIS STRUCTURE IS DESIGNED TO WITH STAND 130 MPH (1.4) WINDS PER THE FLORIDA BUILDING CODE 2016, 7th EDITION (REF. ASCE 7-16) AND IS CERTIFIED AS SUCH





BOUNDARY SURVEY

LEGAL DESCRIPTION:

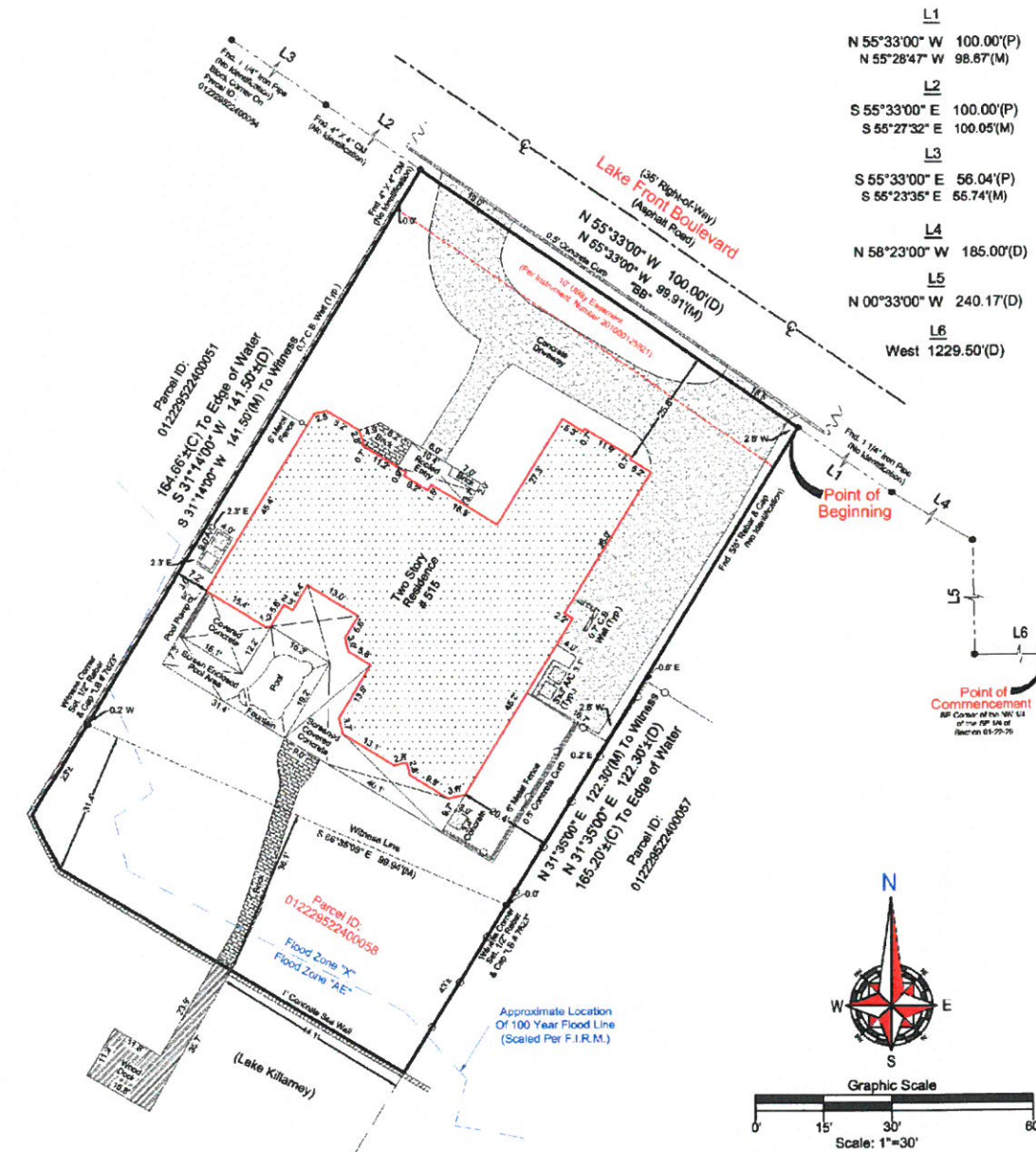
FROM THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF SECTION 1, TOWNSHIP 22, SOUTH, RANGE 29, EAST, RUN WEST 1229.5 FEET TO A POINT ON THE SOUTHLINE OF LOT 3 OF LORIS SUBDIVISION, AS PER PLAT THERE OF RECORDED IN PLAT BOOK 8, PAGE 89, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; RUN THENCE NORTH 60 DEGREES 33 MINUTES WEST 240.17 FEET; THENCE NORTH 58 DEGREES 23 MINUTES WEST 185.00 FEET; THENCE NORTH 55 DEGREES 33 MINUTES WEST 100.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE NORTH 55 DEGREES 33 MINUTES WEST 100.05 FEET; THENCE SOUTH 55 DEGREES 33 MINUTES WEST 141.50 FEET; MORE OR LESS TO THE LOW WATERMARK OF LAKE KILLARNEY; THENCE SOUTH EASTERLY ALONG SAID LOW WATERMARK 100 FEET MORE OR LESS TO A POINT LYING SOUTH 31 DEGREES 35 MINUTES WEST 122.3 FEET, MORE OR LESS, TO THE POINT OF BEGINNING; THENCE NORTH 55 DEGREES 33 MINUTES EAST 122.3 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.

FLOOD INFORMATION:

BY PERFORMING A SEARCH WITH THE LOCAL GOVERNING MUNICIPALITY OR WWW.FEMA.GOV, THE PROPERTY APPEARS TO BE LOCATED IN ZONE X AND AE. THIS PROPERTY WAS FOUND IN ORANGE COUNTY, COMMUNITY NUMBER 120179, DATED 9/25/2009.

CERTIFIED TO:

SCOTT MCCREARY AND PHUONG MCCREARY; DOMINION TITLE COMPANY; CHICAGO TITLE INSURANCE COMPANY



Field Date: 4/19/2021

Date Completed: 04/20/21

Drawn By: C.W.

File Number: JS-87847

Legend	
C - Calculated	HC - Point of Curvature
CL - Centerline	HP - Page
CS - Concrete Sock	IP - Point of Intersection
CM - Concrete Monument	P.O.S. - Point of Beginning
Conc. - Concrete	P.P. - Point on Line
U - Description	PP - Power Pole
UL - Drainage Easement	PRM - Permanent Reference Monument
EASE - Easement	PT - Point of Tangency
F.E.M.A. - Federal Emergency Management Agency	R - Radius
H-E - Finished Floor Elevation	Rad. - Radial
Find - Found	R&C - Rebar & Cap
IP - Iron Pipe	Roc - Recovered
L - Length (Arc)	R'd - Roofed
N&D - Nail & Disk	Set - Set "X" Rebar & Cap "LB 7523"
N.R. - Non-Radial	Typ. - Typical
OHDS - Official Records Book	UL - Utility Easement
P - Plat	Val - Vistor Meter
P.B. - Plat Book	Δ - Delta (Central Angle)
W - Wood Fence	○ - Chain Link Fence

NOTES:

- >Survey is Based upon the Legal Description Supplied by Client.
- >Abutting Properties Deeds have NOT been researched for Caps, Overlaps and/or Hints.
- >Subject to any Easements and/or Restrictions of Record.
- >Bearing Links between hereins, is Assumed and Based upon the Line Devised with a "B".
- >Building This is NOT to be used to reconstruct Property Lines.
- >Fence Ownership is NOT determined.
- >Road Overhangs, Underground Utilities and/or Factors have NOT been located UNLESS otherwise noted.
- >Septic Tanks and/or Drainfield locations are approximate and MUST be verified by appropriate Utility Location Companies.
- >Use of This Survey for Purposes other than Intended. Without Written Verification, will be at the User's sole Risk and Without Liability to the Surveyor. Nothing Herein shall be construed to give ANY Rights or Benefits to Anyone other than those Certified.

NONE VISIBLE

I hereby certify that this Boundary Survey of the above Described Property is True and Correct to the Best of my Knowledge and Belief as recently Surveyed under my Direction on the Date Shown, Based on Information furnished to Me as Noted and Conforms to the Standards of Practice for Land Surveying in the State of Florida in accordance with Chapter SJ-17.052 Florida Administrative Codes, Pursuant to Section 472.027 Florida Statutes.

Patrick K. Ireland

Patrick K. Ireland, P.S. 8476637, LB 7823
This Survey is Intended ONLY for the use of Said Certified Parties.
The Survey NOT VALID UNLESS Signed and Embossed with Surveyor's Seal.

Ireland & Associates Surveying, Inc.
800 Currency Circle | Suite 1020
Lake Mary, Florida 32746
www.Irelandsurveying.com
Office-407.678.3366 Fax-407.320.8165



Lakes & Waterways Advisory Board

agenda item

item type	Staff Updates	meeting date	November 9, 2021
prepared by	Melissa Meade	approved by	
board approval			
strategic objective			

subject

Lakes Management

motion / recommendation

background

alternatives / other considerations

fiscal impact



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agenda item

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motion / recommendation

background

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fiscal impact



Lakes & Waterways Advisory Board

agenda item

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Winter Park Police

motion / recommendation

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Lakes & Waterways Advisory Board

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subject

Sustainability

motion / recommendation

background

alternatives / other considerations

fiscal impact