



APPLICATION FOR BOAT DOCK

Reference: City of Edgewood Code of Ordinances, Section 14-11
REQUIRED FEE: \$350 and \$1,000 Deposit Towards Pass-Through Fees
(Pass-Through Fees - Ordinance 2013-01)
 Please note this fee is non-refundable

IMPORTANT:

1. A COMPLETE application with all required attachments and three (3 copies must be submitted to the City Clerk's office. **An application is considered complete based upon the City Engineer's determination and when the fee is paid at Edgewood City Hall.**
2. Applications that are deemed incomplete and/or unaccompanied by fees will be deferred to the next posted deadline date.
3. **Notarized letter of authorization from Owner MUST be submitted if application is filed by anyone other than property owner.**
4. In the event that the application goes before Planning and Zoning or City Council, **the application will not be considered unless the applicant or representative is in attendance.** The applicant is advised that the individual board and council members can only be addressed during board proceedings.

Please type or print. Complete carefully, answering each question and attaching all necessary documentation and additional pages as necessary.

Applicant's Name:	JTS Homes Inc	Owner's Name:	Rachel E. Wilson
Address:	PO BOX 702 Oakland, FL 34760	Address:	524 Harbour Island Rd Orlando, FL 32809
Phone Number:	352-429-8335	Phone Number:	321-437-4224
Fax:		Fax:	
Email:	bluewaterdockboat1fts@gmail.com	Email:	rwilson0722@gmail.com
Name of Lake or Body of Water:	Lisa Waterway	NHWE:	
Parcel ID/Legal Description:	13-23-29-7456-00-980 - River Oaks 1/47 Lot 98 (Less Beg NW Cor Run Ely 12 ft Sly to SW Cor Nly to POB		

Names and addresses of adjoining property owners:

Notarized consent forms shall be provided from adjoining property owners if the side setback is less than 15 feet.

1. Harrison Frank D. Sr. Life Estate 508 Harbour Island Rd.

2. MacArthur William H 1014 Harbour Island Rd.

3.

4.

5.

6.

7.

1. Exact distance of setbacks from adjacent property lines:

A. (side) Sec. 14-11(b)(1)	55'	B. (side) Sec. 14-11(b)(1)	90.55'	C. (Rear)	17'
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2. Brief description of work to be done (dock and site plans must be attached):

Remove existing roof, build new boat deck, covered slip, and install a boat lift

3. Electric power to dock:

Yes:		No:	
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4. Total area of structure: Sec. 14-11(b)(5)

654	Square feet
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5. Length extending lakeward from NHWE shoreline: Sec. 14-11(b)(2)

	Feet 12 FT
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6. Depth of water on date of application at end of proposed dock:

5 FT

7. Height of structure above NHWE contour: Sec. 14-11(b)(4)

	Feet 12 FT
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8. Is width of water body less than 200 feet?

Yes:	X	No:	
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9. If yes, width of water body (from the NHWL) at proposed dock:

	Feet 48.5 FT
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10. Type of materials to be used:

Pressure-treated Lumber, Plywood, Piles

Architectural Shingles

Composite Decking

I have complied with all requirements and procedures and proclaim this application to be complete. I understand that an incomplete application will be deferred to the next posted deadline date.

I also understand that following the administrative approval by the City Council (when applicable), an approved building permit from the Orange County Building Department is required before any construction shall commence.

The application fees are established by the City Council. The application fee does not, in any way, ensure the applicant a favorable decision. All applications will be reviewed on the merits of the request alone, regardless of the application fee. All fees are nonrefundable.

Following approval from the City Engineer and the City Council (when applicable), the following must be submitted for zoning stamp approval from the City of Edgewood

- a. Completed building permit application
- b. Recorded notice of commencement
- c. Proof of contractor's worker's compensation, naming the City of Edgewood as certificate holder

Applicant's Signature:	<u>Jon T. Sidell</u>	Date:	<u>7/6/22</u>
Applicant's Printed Name:	<u>Jon T. Sidell</u>		
Owner's Signature:	<u>Rachel Wilson</u>	Date:	<u>7/6/22</u>
Owner's Printed Name:	<u>Rachel Wilson</u>		

Application must be signed by the legal owner, not agent, unless copy of power of attorney is attached.

BOAT DOCK APPLICATION PROCESS

1. Submit application with:
Three (3) site plans **AND** Three (3) sets of engineered construction plans (note: plans will be retained by City Hall and consultants)
2. Application will be forwarded to the City Engineer
3. If a variance from the provisions is requested or required, the City Engineer is not authorized to approve the application.
4. Notices will be mailed to the neighboring property owners who have a legal interest in the shoreline within 300' of the property via mail
5. Written comments from neighboring property owners are due within 15 calendar days after mailing.
6. If **NO** written objections are received, it shall be deemed that property owners have given consent and have waived their right to object to the construction to the dock. The application is then approved based on recommendation by the City Engineer 15 calendar days from the date notices are sent as long as the application is complete in all other aspects.

7. If one written objection is received, or if the City Engineer believes the application should be approved by City Council, the Council will consider the application during a regularly scheduled council meeting with:
8. **Additional site plans and engineered construction plans with quantify specified by City Clerk's office.** When City Council must decide the application, it shall approve, deny or approve with conditions taking into consideration comments or objections from all parties who were previously notified and staff's review of the proposed boat dock.
9. Copies of City Council's decision shall be sent to the applicant and those who filed written objections
10. with the date of the decision.
If **NO** objections have been filed and City Council approves the application, the application will be
11. effective immediately.
Following City Council's action and within 15 days, applicant or parties who have submitted written
12. objections may submit written Notice of Appeal to the City Clerk.
If a Notice of Appeal is filed, it shall be heard by City Council during a regular council meeting. Notice
13. of Appeal shall be provided to the applicant and parties who previously objected in writing.
14. During Notice of Appeal hearing, City Council may affirm, reverse or modify their previous decision.
15. If **NO** Notice of Appeal is received, City Council's ruling is final
City Council's decision on appeal is final.

BOAT DOCK VARIANCE APPLICATION PROCESS

1. Applicant must apply for a variance to the Edgewood Planning and Zoning Board, simultaneous with the submission of the Boat Dock Application and the required processing fees.
2. When a variance is requested the applicant shall submit to the City Clerk's office
Additional site plans and engineered construction plans with quantify specified by City Clerk's office.
3. Applications for a variance shall follow the variance procedures as outlined in the Code (See Chapter 126, Section 126-588)
4. Following the approval of a boat dock application, either by the City Engineer or by the City Council, the applicant is also required to obtain a building permit prior to commencing construction.
5. In the event electricity is run to the boat dock, the proper electrical permit must also be obtained by the City of Edgewood.
6. The applicant is responsible for all fees associated with the procurement of necessary permits.
7. Approval of a boat dock permit by the City of Edgewood does not eliminate the applications of any other government requirements or the necessity for required other permits or fees.

Please submit your completed application to City Hall via email at bmeeks@edgewood-fl.gov or sriffle@edgewood-fl.gov, via facsimile to 407-851-7361, or hand deliver to City Hall located at 405 Larue Ave. Please contact City Hall at 407-851-2920 with additional questions.

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Office Use Only:	
<input type="checkbox"/>	Three (3) Site Plans
<input type="checkbox"/>	Signed and sealed survey with Normal High Water Elevation (NHWE) as established by Orange County and performed by a Florida Registered Surveyor or mapper
<input type="checkbox"/>	Three (3) sets of engineered construction plans (signed and sealed)
<input type="checkbox"/>	Non-refundable application fee of \$350.00 and \$1,000 Deposit Towards Pass Through fee (per Ordinance 2013-01)
Received Date:	7/27/2022
Received By:	Brett Sollazzo
Forwarded To:	Allen Lane - CPH
Notes:	

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Agent Authorization Form

FOR PROJECTS LOCATED IN THE CITY OF EDGEWOOD
Please type or print in BLACK INK. Complete carefully, answering each question and attaching all necessary documentation and additional pages as necessary.

UNIT (PRINT PROPERTY OWNER NAME) Rachel E. Wilson AS
THE OWNER(S) OF THE REAL PROPERTY DESCRIBED AS FOLLOWS: 524 Harbour Island Rd, Orlando, FL 32809 DO HEREBY AUTHORIZE TO ACT AS MY/OUR AGENT (PRINT AGENT'S NAME) Spencer Conrad TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE APPLICATION APPROVAL REQUESTED AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS APPLICATION AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THE APPLICATION. BY SIGNING THIS AUTHORIZATION, THE OWNER AGREES TO BE BOUND BY THE ACTIONS OF THE AUTHORIZED AGENT AND THE PROVISIONS OF CHAPTER 218, ARTICLE 1, ENTITLED "PASS-THROUGH FEES" AND ACKNOWLEDGES AND AGREES THAT A LIEN MAY BE PLACED ON THE PROPERTY FOR NONPAYMENT OF PASS-THROUGH FEES AS PROVIDED IN THE CITY CODE.

Date: 3/6/22 Signature of Property Owner: [Signature] Print Name Property Owner: Rachel Wilson

Date: _____ Signature of Property Owner: _____ Print Name Property Owner: _____

STATE OF FLORIDA COUNTY OF Orange
I certify that the foregoing instrument was acknowledged before me this 8 day of March 2022 by Rachel Wilson who is personally known to me or has produced Florida ID# 25587762 as identification and did/did not take an oath.

Witness my hand and official seal in the county and state stated above on the 8 day of March in the year 2022.

Notary Seal: My Commission Expires: Apr 22, 2023

Legal Description(s) or Parcel Identification Number(s) are required:
PARCEL ID: 13-23-29-7496-00-980

LEGAL DESCRIPTION

Please hand deliver to Edgewood City Hall at 405 Bagshaw Way. For additional questions, please contact Edgewood City Hall at (407) 851-2900, or send email to services@edgewood-fl.gov or info@edgewood-fl.gov. Awar: 6/26/2022

Boundary Survey

EASEMENT NOTE:
THERE IS A 40' DRAINAGE
EASEMENT (DE) ALONG THE SOUTH
SIDE OF SUBJECT PROPERTY.



ADDRESS
524 Harbour Island Road
Orlando, FL 32809

CERTIFIED TO: (AS FURNISHED)
First American Title Insurance Company
Rachel Wilson and Christopher Chaimers
Celebration Title Group
AmeriFirst Financial Corp., ISOA/ATIMA

FLOOD ZONE

SUBJECT PROPERTY SHOWN HEREON APPEARS TO BE LOCATED IN FLOOD ZONE "AE & X", AREAS DETERMINED TO BE INSIDE & OUTSIDE THE 100-YEAR FLOODPLAIN, PER F.I.R.M. PANEL NUMBER 12095C0430F. LAST REVISION DATE 9/25/09. THIS SURVEYOR MAKES NO GUARANTEES AS TO THE ACCURACY OF THE ABOVE INFORMATION. THE LOCAL F.E.I.M.A. AGENT SHOULD BE CONTACTED FOR VERIFICATION.

LIST OF POSSIBLE ENCROACHMENTS:

COVERED BOAT SLIP LIES WITHIN EASEMENT AREA
WALL & SEAWALL CROSS PROPERTY LINE.
OWNERSHIP OF WALL, SEAWALL & FENCES HAS NOT BEEN DETERMINED.

BASIS OF BEARING

BEARINGS ARE BASED ON THE WEST LINE OF LOT 98 WHICH HAS A BEARING OF N 09°42'00" W PER PLAT.

NOTES

- Underground utility installations, underground improvements, foundations and/or other underground structures were not located by this survey.
- The purpose of this survey is for use in obtaining title insurance and financing and should not be used for construction purposes.
- Additions or deletions to this survey by anyone other than the signing party or parties is prohibited without the written consent of the signing party or parties.
- The property shown hereon is subject to all easements, restrictions and reservations which may be shown or noted on the record plat and within the public records of the county the subject property is located. This survey only depicts survey related information such as easements and setbacks that are shown on a record plat or have been furnished to the Surveyor.
- Building ties and dimensions for improvements should not be used to reconstruct boundary lines.

THIS SURVEY IS PREPARED FOR THE EXCLUSIVE USE AND BENEFIT OF THE PARTIES LISTED HEREON. LIABILITY TO THIRD PARTIES MAY NOT BE TRANSFERRED OR ASSIGNED.

LB 7788



VISION LAND
SERVICE

941 S Pennsylvania Ave, Winter Park, FL 32789 | (888) 399-8474

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS SURVEY IS A TRUE AND ACCURATE REPRESENTATION OF A SURVEY PREPARED UNDER MY DIRECTION.



Joseph E. Williamson, PLS
PROFESSIONAL LAND SURVEYOR
FLORIDA REGISTRATION #6573
NOT VALID WITHOUT THE ELECTRONIC SIGNATURE AND/OR ORIGINAL RAISED SEAL OF THE LISTED FLORIDA LICENSED SURVEYOR AND MAPPER

DATE	REVISION	DATE	REVISION



SCALE: 1"=40'

LEGEND

- CC = Covered Concrete
- ID = Identification
- LB = Licensed Business
- FIP = Found Iron Pipe
- FIR = Found Iron Rod
- D = Central Angle
- L = Arc Length
- R = Radius
- (P) = Plat Dimension
- (C) = Calculated Dimension
- (D) = Deed Dimension
- (F) = Field Dimension
- Pg = Page
- ⊞ = Electric Box
- ⊞ = Water Meter
- ☆ = Light Pole
- ⊞ = Telephone Riser
- P/E = Pool Equipment
- ONS = Onsite
- OFFS = Offsite
- OR Book = Official Record Book
- SIR = Set 1/2" Iron Rod & Cap LB#7788

CURVE 1(C1)
L=73.38'(C)
R=626.68'(P)
D=06°42'32"(C)

LINE 1
S 05°28'55" E 161.55'(C)

JOB #: VLSR20-37239	
CLIENT #:	
FIELD DATE: 5/29/20	CREW: CS
DRAFTER: DF	
APPROVED: JEW	
SCALE: 1" = 40'	



PLAT LIMITS
TUXEDO ESTATES
PLAT BOOK W, PAGE 108

Legal Description (per OR Book 5377, Page 3754)

Lot 98, River Oaks, according to the plat thereof as recorded in Plat Book 1, Page 147, Public Records of Orange County, Florida LESS: Begin at the Northeast corner of Lot 97, run Easterly along the North line of Lot 98 a distance of 12 feet, run thence Southerly to the Southeast corner of said Lot 97, run thence North 9 degrees 42' West along the Easterly line of said Lot 97 to the Point of Beginning.

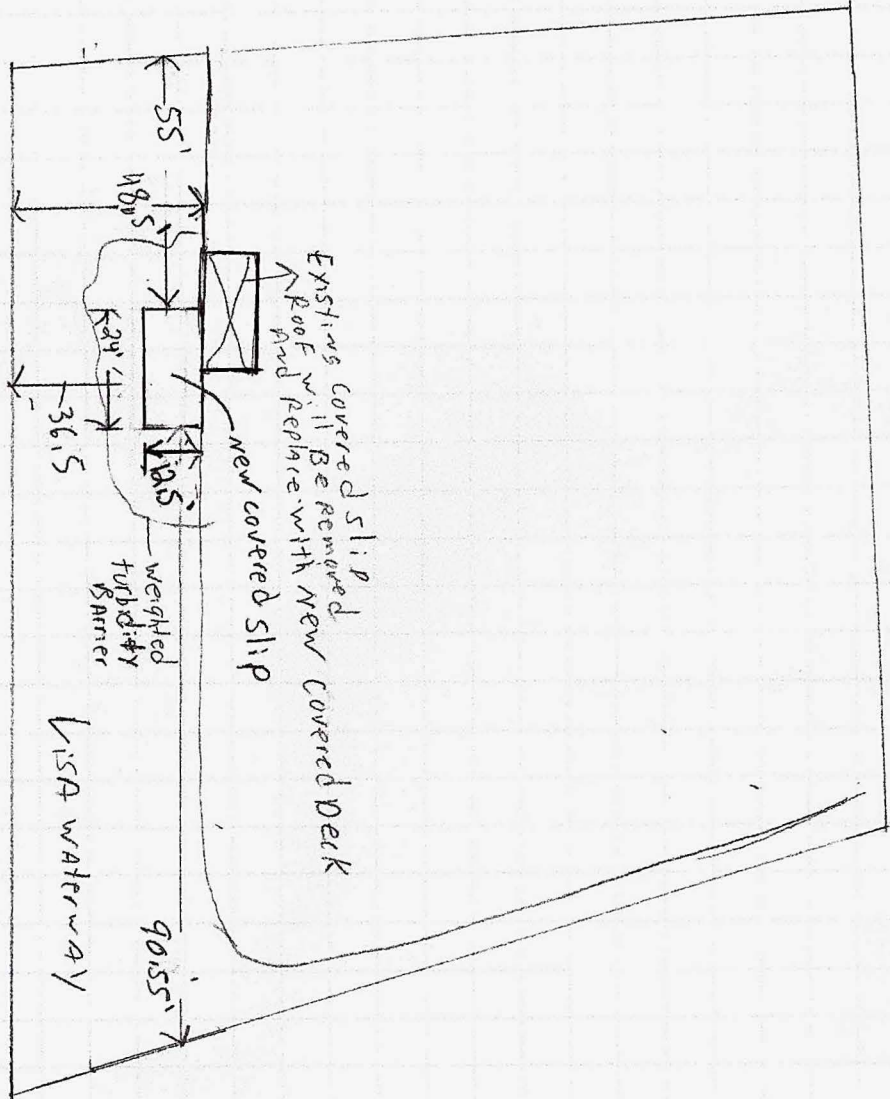
COPYRIGHT 2011

X Borrower's Acknowledgment and Acceptance
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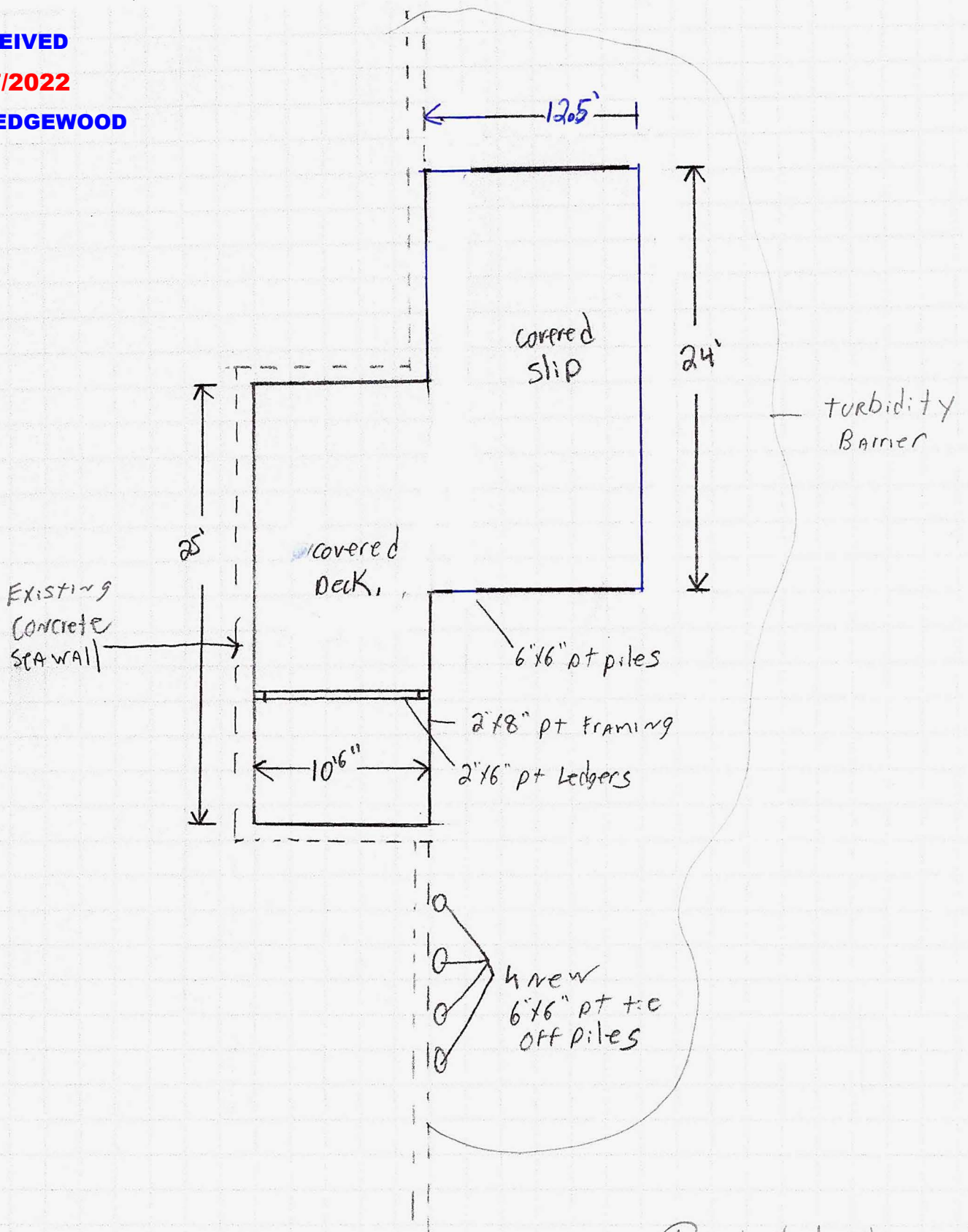


Rachel Wilson
524 Harbour Island Rd.
Edgewood, FL, 32809

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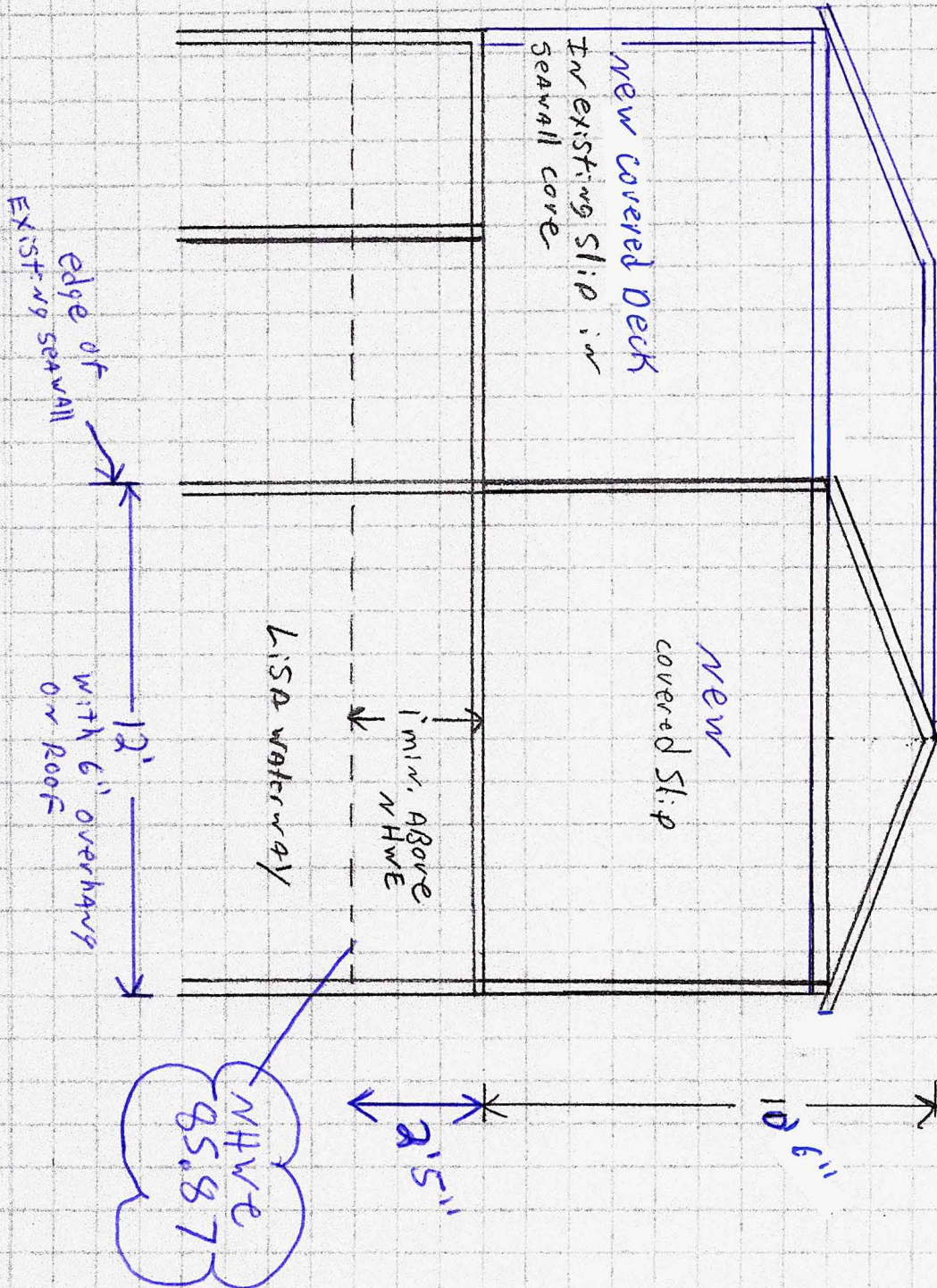
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Rachel Wilson
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Edgewood, FL 32809

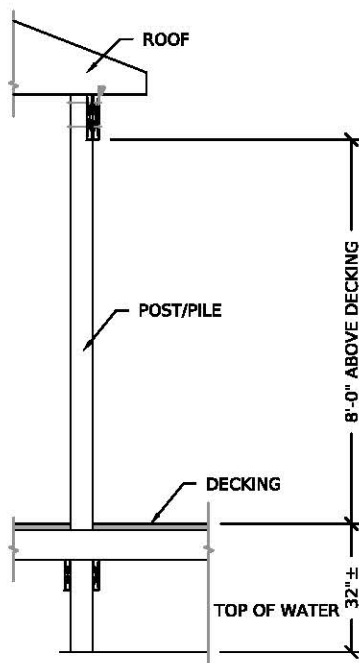
THE ENGINEER EXPRESSLY RESERVES THE EXCLUSIVE COMMON LAW COPYRIGHT AND PROPERTY RIGHTS TO THESE DRAWINGS WHICH MAY NOT BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER, NOR ARE THEY TO BE ASSIGNED TO ANY PARTY WITHOUT THE ENGINEER'S WRITTEN CONSENT.

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DECK AREAS	
SPACE	AREA
DOCK	654± SF

GENERAL NOTES:

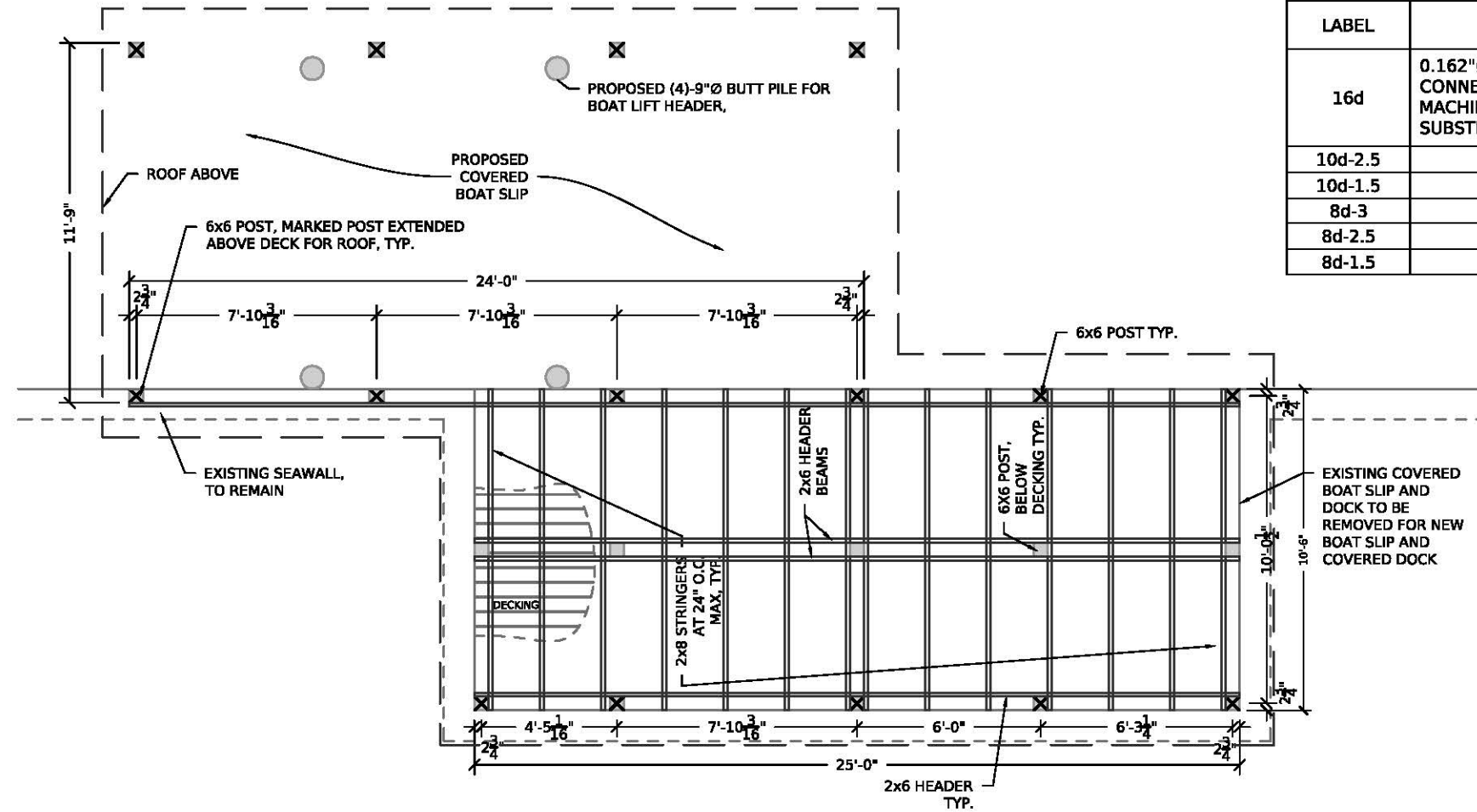
- ALL DETAILS, SECTIONS, AND NOTES SHOWN ON DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS NOTED OR SHOWN OTHERWISE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT SITE BEFORE START OF WORK.
- THE DETAILS ON THESE DRAWINGS SHALL BE USED WHEREVER APPLICABLE UNLESS NOTED OR SHOWN OTHERWISE ON THE DRAWINGS. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2020, 7TH EDITION.
- ALL ASTM DESIGNATIONS SHALL BE AS AMENDED TO DATE UNLESS NOTED OTHERWISE.
- ALL OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND/OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH ANY WORK INVOLVED.
- ALL DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FLORIDA BUILDING CODE W/AMENDMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY AND PROTECTION IN AND AROUND JOB SITE AND/OR ADJACENT PROPERTIES.
- OBSERVATION VISITS TO THE SITE BY A MWS ENGINEERING FIELD REPRESENTATIVE SHALL NEITHER BE CONSTRUED AS INSPECTION NOR APPROVAL OF CONSTRUCTION UNLESS STATED OTHERWISE.
- DURING AND AFTER CONSTRUCTION, BUILDER AND/OR OWNER SHALL KEEP LOADS ON STRUCTURE WITHIN THE LIMITS OF DESIGN LOADS.
- U.N.O.S. MEANS UNLESS NOTED OR SHOWN OTHERWISE.
- DURING THE CONSTRUCTION PERIOD THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE BUILDING. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING, BRACING AND GUYS IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL SAFETY ORDINANCES. ANY DEVIATION MUST BE APPROVED PRIOR TO ERECTION.
- ALL ERECTION PROCEDURES SHALL CONFORM TO OSHA STANDARDS. ANY DEVIATION MUST BE APPROVED BY OSHA PRIOR TO ERECTION.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL EXCAVATION PROCEDURES INCLUDING LAGGING, SHORING AND PROTECTION OF ADJACENT PROPERTY, STRUCTURES, STREETS AND UTILITIES IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL SAFETY ORDINANCES.
- PROVIDE OPENINGS AND SUPPORTS, AS REQUIRED PER STANDARD DETAILS FOR HEATERS, MECHANICAL EQUIPMENT, VENTS, DUCTS, PIPING, ETC. ALL SUSPENDED MECHANICAL EQUIPMENT SHALL BE SWAY OR LATERALLY BRACED.
- ALL INFORMATION SHOWN ON THE DRAWINGS RELATIVE TO EXISTING CONDITIONS IS GIVEN AS THE BEST PRESENT KNOWLEDGE, BUT WITHOUT GUARANTEE OF ACCURACY. WHERE ACTUAL CONDITIONS CONFLICT WITH THE DRAWINGS, THEY SHALL BE REPORTED TO THE ENGINEER SO THAT THE PROPER REVISIONS MAY BE MADE. MODIFICATION OF DETAILS OF CONSTRUCTION SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE ENGINEER.
- CONTRACTOR TO BE SOLELY RESPONSIBLE FOR SHORING DURING CONSTRUCTION. ALL SHORING DESIGN'S SHALL BE APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO PLACEMENT.
- CODES: THESE PLANS COMPLY WITH THE LATEST FBC 2020, 7TH EDITION.



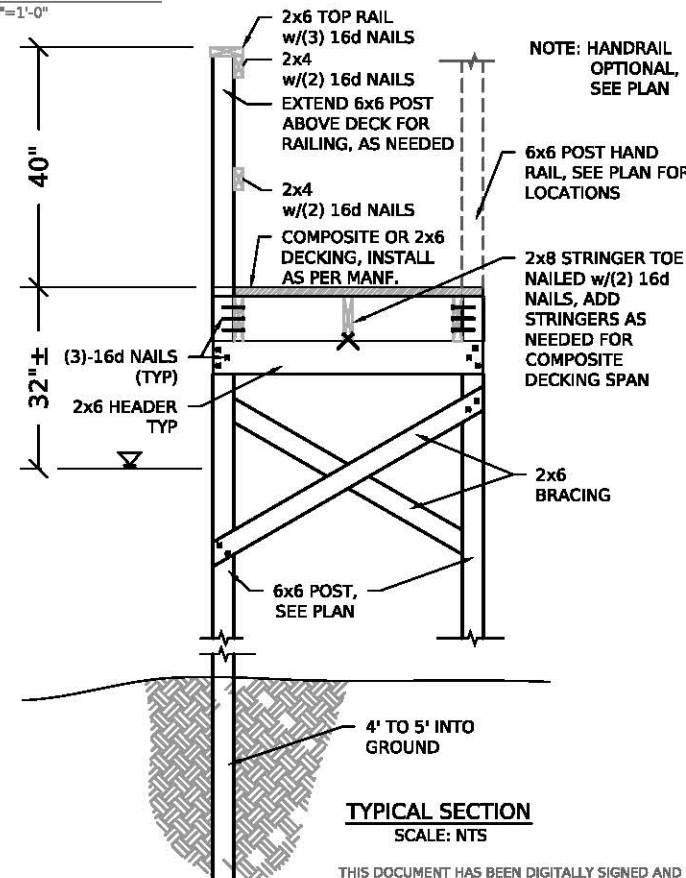
TYPICAL DOCK ELEVATION
SCALE: 1/4"=1'-0"

WOOD CONSTRUCTION NOTES:

- ALTHOUGH A SPECIFIC SPECIES AND GRADE IS GIVEN, A SPECIES AND GRADE WITH EQUIVALENT OR GREATER DESIGN VALUES SHALL BE PERMITTED. THE DESIGN VALUES CONTAINED IN DESIGN VALUES FOR WOOD CONSTRUCTION, AITC, SHALL BE USED TO DETERMINE EQUIVALENCY OF SUBSTITUTED MATERIAL. STUD GRADE OF A SPECIES CAN BE SUBSTITUTED FOR #3 GRADE OF SAME SPECIES.
 - SUB-PURLINS (TOP CHORD): GRADE NO. 2
 - LEDGERS: GRADE NO. 2
 - STUDS, PLATES AND SILLS: STUD OR NO. 3
 - BLOCKING: STUD OR NO. 3
- FASTENING SHALL CONFORM TO THE FLORIDA BUILDING CODE FASTENING SCHEDULE TABLE 2304.9.1 UNLESS NOTED OTHERWISE. COMMON NAILS SHALL BE USED.
- NO STRUCTURAL MEMBER SHALL BE CUT OR NOTCHED UNLESS SPECIFICALLY SHOWN, NOTED OR APPROVED BY THE STRUCTURAL ENGINEER.
- MAXIMUM MOISTURE CONTENT SHALL NOT EXCEED 19% FOR ALL STRUCTURAL MEMBERS.
- ALL BOLT HEADS AND NUTS BEARING ON WOOD SHALL HAVE STANDARD CUT WASHERS. ALL BOLT HOLES IN WOOD SHALL BE DRILLED 1/32" TO 1/16" DIA. LARGER THAN THE NOMINAL BOLT DIAMETER.
- LAG BOLTS AND SCREWS SHALL BE PRE DRILLED TO SHANK DIAMETER AND FULL DEPTH AND SCREWED INTO PLACE.
- PROVIDE BLOCKING AND BRIDGING PER FLORIDA BUILDING CODE (FBC).
- USE DOUBLE JOISTS UNDER WALLS AND PARTITIONS PARALLEL TO JOISTS. USE SOLID BLOCKING UNDER PARTITIONS PERPENDICULAR TO JOISTS. 14. TOP PLATES OF ALL WOOD STUD WALLS TO BE DOUBLE 2x'S WITH SAME WIDTH AS STUDS UNLESS NOTED OTHERWISE. LAP 48" MINIMUM WITH NOT LESS THAN 8-16d NAILS AT EACH LAP AND NOT MORE THAN 12" BETWEEN NAILS.



DOCK FRAMING PLAN
SCALE: 3/16"=1'-0"



TYPICAL SECTION
SCALE: NTS

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY: MICHAEL W. SPRINGSTEAD P.E., FL 47820. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON THE ELECTRONIC DOCUMENTS. THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THIS DOCUMENT IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

NAIL LEGEND	
LABEL	DESCRIPTION
16d	0.162"Ø x 3-1/2" (FOR STRAP CONNECTION ONLY 0.162"Ø x 2-1/2" MACHINE DRIVEN MAY BE SUBSTITUTED)
10d-2.5	0.148"Øx2-1/2"
10d-1.5	0.148"Øx1-1/2"
8d-3	0.131"Øx3"
8d-2.5	0.131"Øx2-1/2"
8d-1.5	0.131"Øx1-1/2"

BY	REVISION	DATE	DRAWN

MWS ENGINEERING
MICHAEL W. SPRINGSTEAD, P.E., S.I., P.S.M.
FLORIDA REGISTRATION NO. 47820
C.A. NO. 29517
12115 SE SUNSET HARBOR RD
WEIRSDALE, FL 32195
PHONE: (352) 409-2046



DOCK FRAMING PLAN
WILSON, RACHEL
SCALE: AS SHOWN
DATE: 6/19/2022
DRAWN BY: NAV
JOB NUMBER: 190052.67

ADDRESS: 524 HARBOUR ISLAND RD ORLANDO, FL 32809
ENGINEER: MICHAEL W. SPRINGSTEAD, P.E., S.I., P.S.M. FLORIDA REGISTRATION NO. 47820 C.A. NO. 29517 12115 SE SUNSET HARBOR RD WEIRSDALE, FL 32195 PHONE: (352) 409-2046
SHEET 1 OF 2

LOCATION:
524 HARBOUR ISLAND RD
ORLANDO, FL 32809

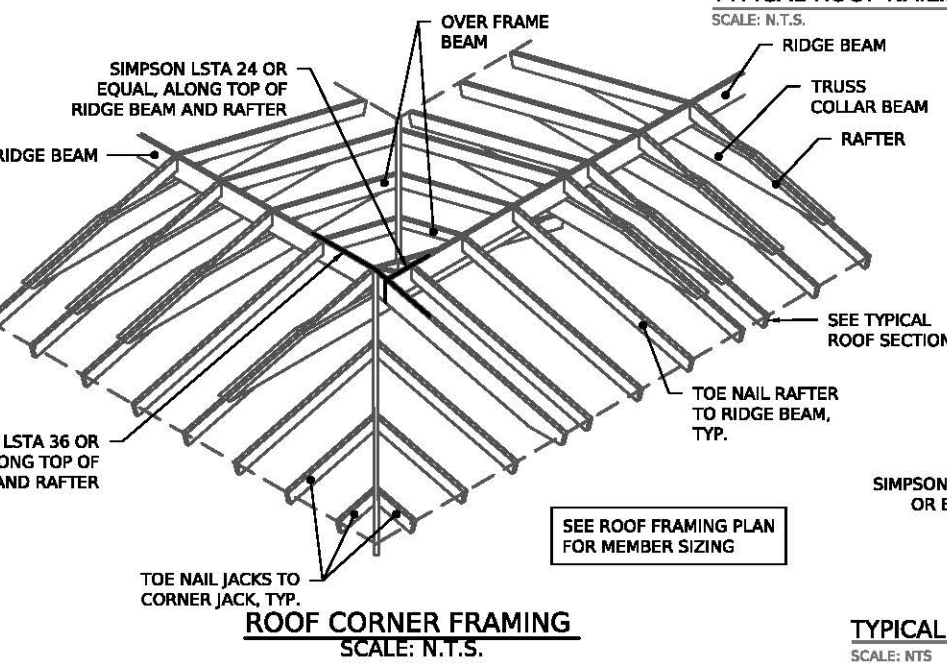
CONTACT:
BLUEWATER DOCK AND BOAT LIFTS
6628 CALVIN LEE RD
GROVELAND, FL 34736
PHONE: 352-267-0312
EMAIL: bluewaterdockboatlifts@gmail.com

ENGINEER:
MICHAEL W. SPRINGSTEAD, P.E., S.I., P.S.M.
FLORIDA REGISTRATION NO. 47820
C.A. NO. 29517
12115 SE SUNSET HARBOR RD
WEIRSDALE, FL 32195
PHONE: (352) 409-2046

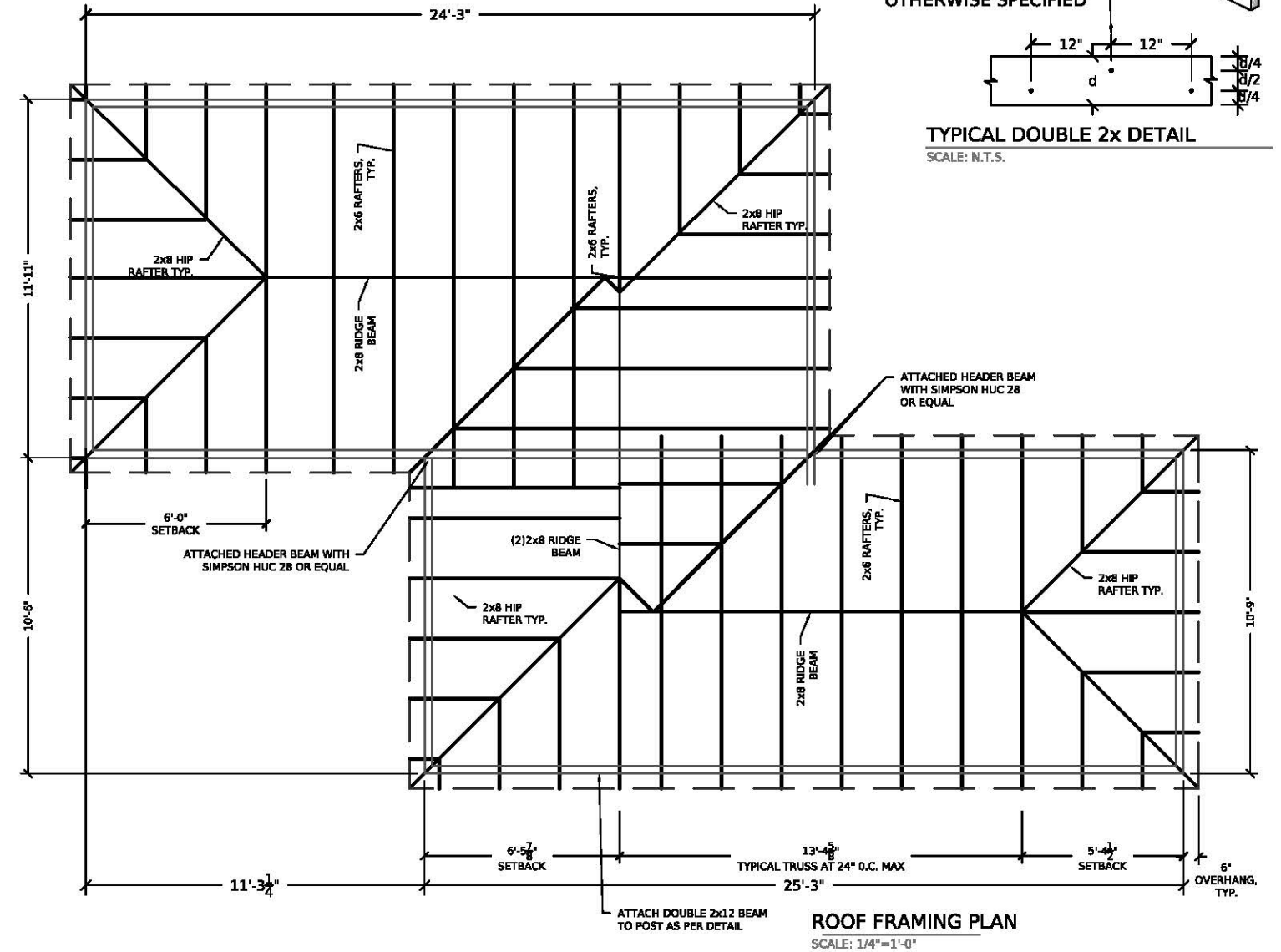
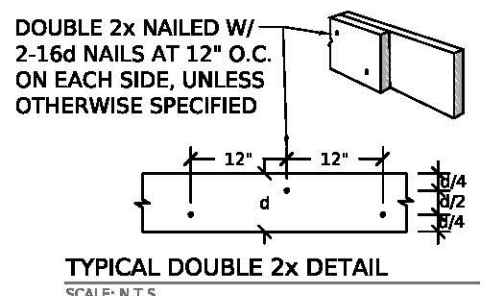
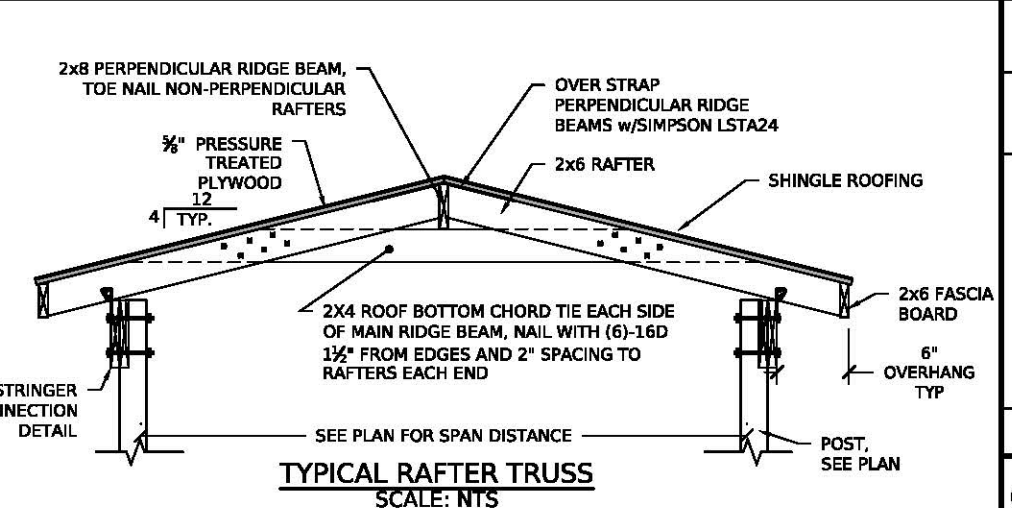
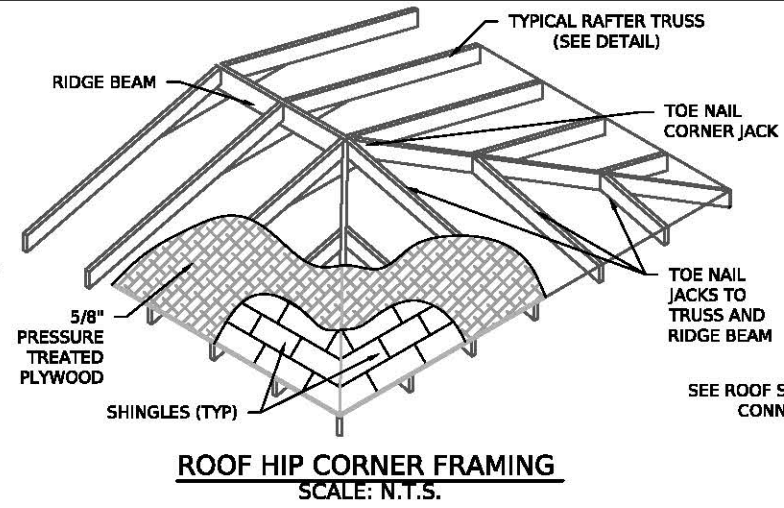
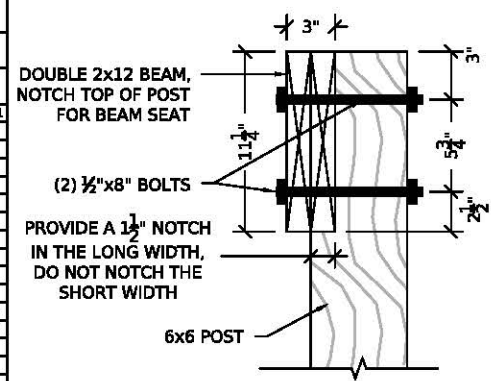
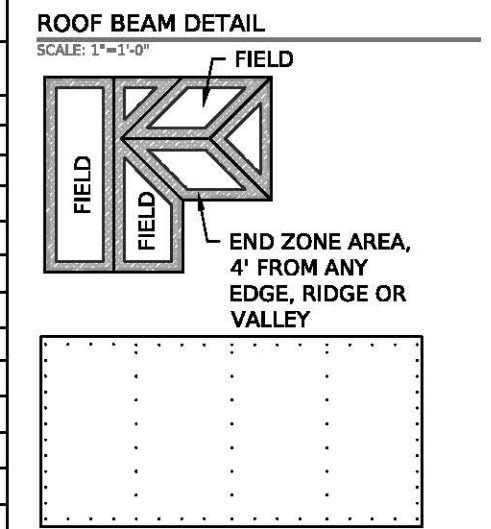
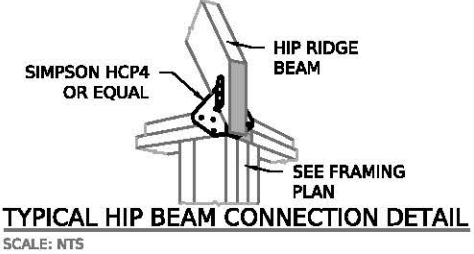
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CONNECTION SCHEDULE

DESCRIPTION	FASTENERS		LOCATION/COMMENT	FLORIDA PRODUCT APPROVAL #'S
	NO.	SIZE		
SIMPSON SP1	6	10d-2.5	STUD	FL10456.11
SIMPSON SP2	4	10d-2.5	PLATE	FL10456.11
SIMPSON SP4	6	10d-2.5	STUD	FL10456.11/13872.21
SIMPSON SP4H	10	10d-1.5		FL10456.12
SIMPSON H2.5	5 EA.	8d-2.5 TO PLATES, 8d-1.5 TO TRUSS		FL10456.3
SIMPSON H2.5A	5 EA.	8d-2.5 TO PLATES, 8d-1.5 TO TRUSS		FL10456.3
SIMPSON H4	4 EA.	8d-2.5	PLATES & TRUSS	FL10456.3
SIMPSON H5	4 EA.	8d-2.5	PLATES & TRUSS	FL10456.3
SIMPSON H8	5 EA.	10d-2.5	PLATES & TRUSS	FL10446.8
SIMPSON H10	8 EA.	8d-1.5	PLATES & TRUSS	FL10456.3
SIMPSON H10A	9 EA.	10d-1.5	PLATES & TRUSS	FL10456.3
SIMPSON MTS20	14	10d-2.5		FL13872.12
SIMPSON HTS24	20	10d-2.5	OR 24 - 10d-1.5	FL13872.4
SIMPSON LSTA18	14	10d-2.5		FL10852.6/13872.6
SIMPSON LSTA24	18	10d-2.5		FL10852.6/13872.6
SIMPSON RPS18	12	16d		FL10864.5
SIMPSON PAHD42	16	16d		LPA
SIMPSON HPAHD22	23	16d		LPA
SIMPSON ABU44	12	16d	1/2" x 6" SIMPSON TITEN HD	FL10860.4
SIMPSON MBHA 3.56/11.25	18	10d-2.5 INTO JOIST	2-3/4" ATR W/ 6 3/4" EMBEDMENT USING SIMPSON SET EPOXY	FL13904.5
SIMPSON MBHA 3.56/11.25RA45	18	10d-2.5 INTO JOIST	2-3/4" ATR W/ 6 3/4" EMBEDMENT USING SIMPSON SET EPOXY	FL13904.5
SIMPSON MBHA 3.56/16.45	18	10d-2.5 INTO JOIST	2-3/4" ATR W/ 6 3/4" EMBEDMENT USING SIMPSON SET EPOXY	FL13904.5
SIMPSON MBHA 3.56/16.45	18	10d-2.5 INTO JOIST	2-3/4" ATR W/ 6 3/4" EMBEDMENT USING SIMPSON SET EPOXY	FL13904.5
SIMPSON DTT2Z	8	1/4" x 1 1/2" SDS SCREWS	1/2" x 6" SIMPSON TITEN HD ANCHOR	FL10441.1
SIMPSON META16 (1 - PLY TRUSS)	7 **	10d-1.5	** ONLY 4 C NAILS REQ'D WHEN UPLIFT IS < 750 LBS.	FL11473.9
SIMPSON META16 (2 OR 3 - PLY TRUSS)	7	16d		FL11473.9
SIMPSON HETA16 (1 - PLY TRUSS)	9	10d-1.5	** ONLY 4 C NAILS REQ'D WHEN UPLIFT IS < 750 LBS.	FL11473.3
SIMPSON HETA16 (2 OR 3 - PLY TRUSS)	6	16d		FL11473.3
SIMPSON HETA16 (WHEN 2 REQ'D @ GIRDER)	6	16d	EACH STRAP	FL11473.3
SIMPSON HGA10KT (INTO WOOD)	4	1/4" x 1-1/2"	SDS SCREWS (TRUSS)	FL10446.8
SIMPSON HGA10KTA (INTO MASONRY)	4	1/4" x 3"	SDS SCREWS (PLATES)	FL11473.5
SIMPSON HUC412 (INTO MASONRY)	16	1/4" x 2-3/4"	TITEN SCREWS (MASONRY)	FL10655.14/21
SIMPSON HUC414 (INTO MASONRY)	6	10d-2.5	JOIST	FL10655.14/21
SIMPSON HUC414 (INTO MASONRY)	18	1/4" x 2-3/4"	TITEN SCREWS (MASONRY)	FL10655.14/21
SIMPSON HUC412 (INTO WOOD)	22	16d	HEADER	FL10655.14/21
SIMPSON HUC414 (INTO WOOD)	10	10d-2.5	JOIST	FL10655.14/21
SIMPSON HUC414 (INTO WOOD)	24	16d	HEADER	FL10655.14/21
SIMPSON HUC414 (INTO WOOD)	12	10d-2.5	JOIST	FL10655.14/21
SIMPSON HUS412TF (OR HUSC)	18	16d	10 TO HEADER, 8 TO JOIST	FL10856.10
SIMPSON HUS412 (OR HUSC)	20	16d	10 TO HEADER, 10 TO JOIST	FL10531.26/10655.26
SIMPSON COIL STRAP (CS)	X	10d-2.5	FILL ALL HOLES	FL10852.2/13872.1
SIMPSON HMBKT (BLOCK WALL TO TRUSS)	4	1/4" x 1 1/2" SDS SCREWS TO TRUSS & 3 1/4" x 2 1/4" TITEN SCREWS TO MASONRY		FL11473.5
SIMPSON MTSM16 OR MTSM20	7	10d-2.5	INTO TRUSS	FL11473.12
SIMPSON HDU-4	10	1/4" x 2-1/2"	TITEN SCREW INTO MASONRY	FL10441.4
SIMPSON LGT2	16	10d-2.5	INTO GIRDER TRUSS	FL11473.7
SIMPSON LGT2	7	1/4" x 2-1/4"	TITEN SCREW INTO MASONRY	FL11473.7



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ENGINEERING

DOCK ROOF FRAMING PLAN AND DETAILS
WILSON, RACHEL
SCALE: AS SHOWN
DATE: 6/19/2022
DRAWN BY: NAV
JOB NUMBER: 190052.67

ADDRESS: 524 HARBOUR ISLAND RD
ORLANDO, FL 32809

BY: _____ DATE: _____
REVISION: _____

SHEET **2** OF **2**