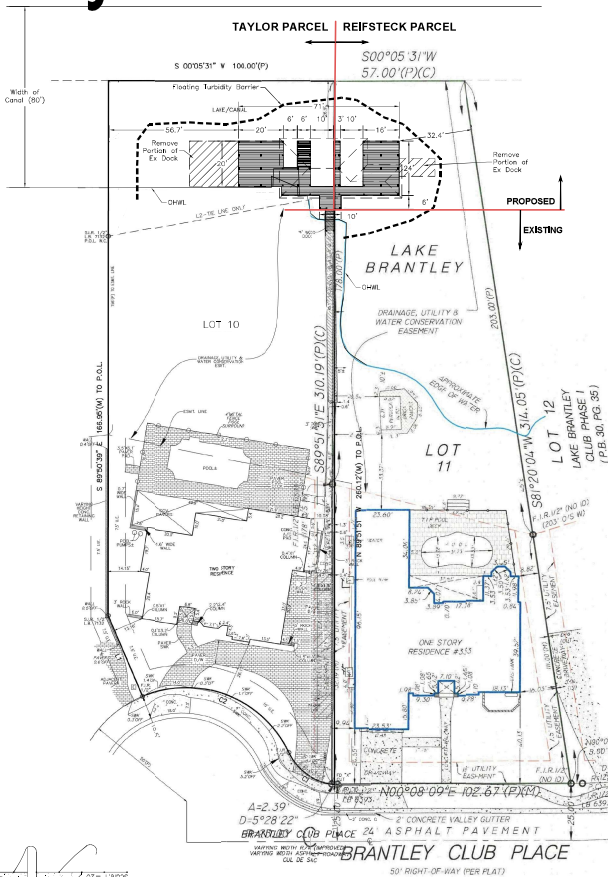


Taylor & Reifsteck Residence Dock



Schedule of Drawings

- C1 - Cover Sheet & Site Plan
- C2 - Dock Layout & Framing Plan
- C3 - Pile Layout & Roof Framing Plan
- C4 - Details & Elevations

Legal Description

LOT 10, LAKE BRANTLEY CLUB PHASE I, according to the plat thereof as recorded in Plat Book 30, Pages 30 and 31 of the Public Records of Seminole County, Florida.

Project Data

CONSTRUCTION DATE: Y
CONSTRUCTION TYPE: FT Wood & Shingle Roof
BUILDING DESCRIPTION: FT Wood & Shingle Roof
APPLICABLE CODES: F.P.C.D. BUILDING CODE 2000

Design Load Table

FACTORED LIVE LOAD	• 60 psf
FACTORED DEAD LOAD	• 20 psf
WIND DESIGN DATA	• 139 mph
ULTIMATE WIND SPEED	• 158 mph
Basic Wind Speed	• 117
Risk Category	• II
Wind Exposure	• 0
Exposure Class	• Not Enclosed
Int. Pressure Coeff	• 0.55/+/-
Peak Wind Load	• 35.99 psf

Specifications and Notations

- General Notes:
- These notes shall apply to all work in this set of drawings.
 - It will be the responsibility of the contractor(s) to insure that all required permits are obtained and are in hand at the job site prior to the commencement of construction. Contractors shall abide by all conditions contained therein.
 - Prior to commencement, the contractor shall provide a construction schedule for various site work elements so that site visits may be coordinated.
 - The contractor shall immediately notify the engineer of any discrepancies found between the drawings and the field conditions prior to construction or the area impacted by the conflict.
 - In accordance with Florida Law (553.851) the contractor must notify the gas or other utility a minimum of 48 hours and a maximum of five days prior to excavation. (Excluding waterlines).
 - All requirements and recommendations of inspection personnel other than the owner's shall be reported to the engineer/owner prior to implementation. Compensation will not be allowed for work which is not authorized by the engineer/owner.
 - All work shall be open to and subject to inspection by authorized personnel of the utility companies, project engineer and regulatory agencies.
 - Contractor shall notify all appropriate utility companies and water management agencies of proposed start-up. All work shall be in accordance with their requirements; including but not limited to water, sewer, drainage, power, telephone, gas and cable TV companies.



Project Description

Rebuild and replace a new private boat dock to serve to residential properties jointly.

Wood Frame Construction Notes

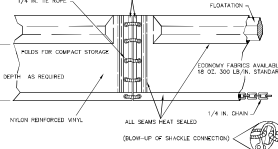
- Design Parameters per Last Table
- Lumber exposed to weather or contacting concrete or steel shall be pressure treated (PT)
- All lumber in contact with concrete products shall be avoided by a protective barrier.
- All fasteners in contact with pressure treated lumber are to be not dipped galvanized or stainless steel.
- All dimensions shall be field verified. The engineer and owner shall be notified immediately of any discrepancies from dimensions or field conditions noted herein.
- Elevation views are for visual reference only. Always refer to layout plans for specified measurements.
- Anchor positions shall have a tolerance of 1/2\"/>

Grading & Drainage Specifications

- In accordance with Florida Law (553.851) the contractor must notify the gas or other utility a minimum of 48 hours and a maximum of five days prior to excavation. (Excluding waterlines).
- Contractor shall verify all existing grades in the field and shall notify the engineer of any discrepancies prior to construction.
- Where new earthwork meets existing, smoothly blend line and grade of existing and new to provide vertical curves at the top and bottom of all slopes.
- Excavation required within proximity of utility lines shall be done by hand. Contractor shall repair any damage to existing utilities incurred during construction.
- All points of construction ingress and egress shall be maintained to prevent tracking or flow of sediment onto public roads, adjacent wetlands or bodies of water.

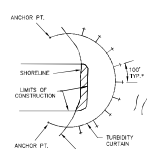
F - Erosion and Sediment Control

- A suitable perimeter silt fence shall be constructed and maintained for the duration of the project. The silt fence shall be built of the "silt fence line" as defined on the plans. Outlets and discharge points shall be protected with two layers of hay bales and filter cloth. Adjacent wetlands and open bodies of water, contractor must use a double force separated by 5 feet. (See sheet for specific erosion control placement and details).
- Set all disturbed areas not shown as landscaping, slopes 6:1 or greater.
- Protect all line against runoff or dewatering pollution of any construction area or adjacent properties. Correct problems immediately.



TYPE I FLOATING TURBIDITY BARRIER

- Floatation Material:
- Expanded Polypropylene Logs, 6\"/>
- Curtain Material:
- 38 (3m woven polypropylene (300 lbs min. tensile strength)
- Curtain Weight:
- 2\"/>



TYPICAL LAYOUTS OF FLOATING TURBIDITY BARRIERS

(SHOWN FROM THE LAKE (RESIDENTIAL) AND TOWARD THE LAKE)

Unroe Engineering, Inc

Chief Engineer/Planning/Surveying/Environmental
P.O. Box 690042, Orlando, FL 32869-0042
Business Address: Number 433 000079, pH (407) 296-0850

Cover Sheet & Site Plan

Taylor & Reifsteck Residence Dock
325 & 333 Brantley Club Place, Longwood, Florida 32779

30 Drawn

30 Checked

1\"/>

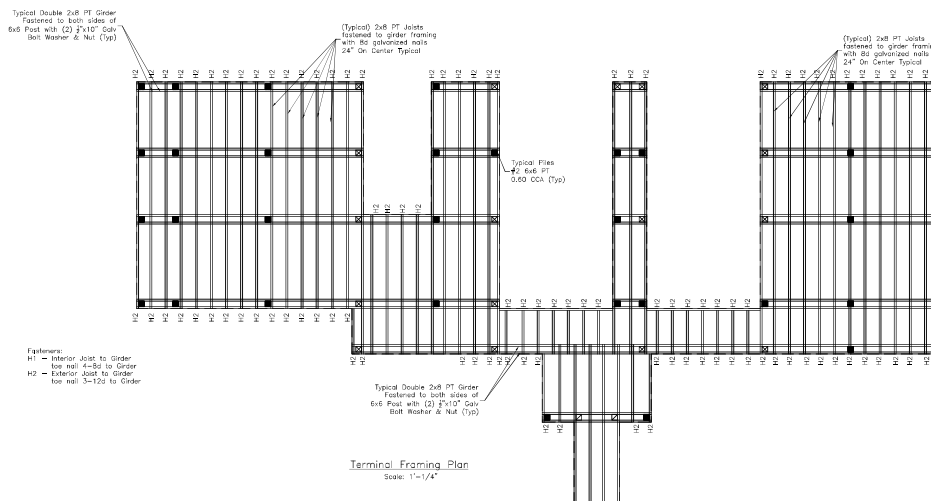
8/28/23 Date

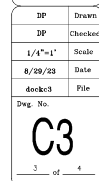
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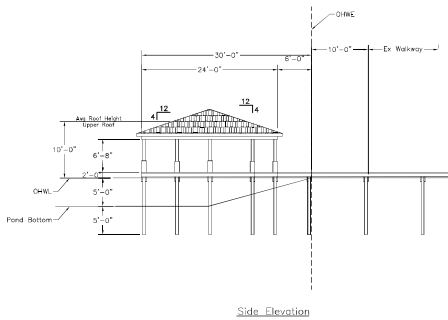
Dwg. No.

C1

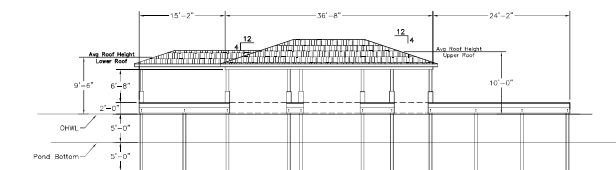
1 of 4

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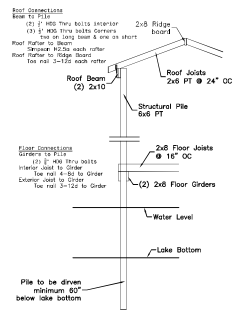




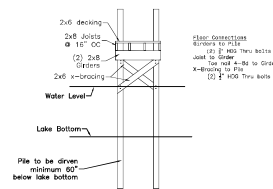
Side Elevation



Front Elevation



Dock Structural Framing Section



Walkway Structural Framing Section

[illegible]

Unroe Engineering, Inc
Civil Engineering/Planning/Scientific Evaluation
P.O. Box 690942, Orlando, FL 32869-0942
Business Authorization Number - EB 0006579 ph (407) 299-0650

Details & Elevations
Taylor & Reifsteck Residence Dock
325 & 333 Brantley Club Place, Longwood, Florida 32779

DP	Drawn
DP	Checked
per plan	Scale
8/29/23	Date
docket	File

Dwg. No.
C4
4 of 4