

801 OBW

The Town of Holden Beach will take sealed bids for the construction of a walkway at 801 Ocean Boulevard West. Sealed bids should be returned to the Town Clerk, Heather Finnell by October 3, 2024 at 12 o'clock noon at the following address:

Town of Holden Beach

Attention: Heather Finnell

110 Rothschild Street

Holden Beach, NC 28462

Bids should be marked: **Bid -801 Walkway**

Mandatory Pre-bid Conference

There will be a mandatory pre-bid conference at 11:30 a.m. on September 13th (or immediately after the 11 a.m. mandatory pre-bid conference for the Avenue E project) in the town hall public assembly. The town will also need to meet with whomever receives the contract prior to beginning the work.

Specifications

The walkway will be a new structure and **must follow the town's engineered plans**. Only those with a **general contractor's license** will be considered eligible to submit a bid. The walkway must be built using plan number 2024-203, as designed by David Wood, Inc. and sealed by Hoidas Engineer, PLLC and according to the site plan project number 4300.34 by Coastal Geomatics.

The structure must meet the following requirements:

1. Walkway shall be 5 feet clear width/post on outside
2. Piles a minimum of 5 feet in ground and a maximum of 10 feet above grade
3. 12:1 slope
4. Maximum of 30 feet without a 5-foot landing
5. 4-inch-high wheel stop
6. ADA compliant handrails
7. Weather resistant wood and stainless-steel fasteners
8. Constructed walkway to be 204 feet
9. Walkway shall have a sand barrier as described in item 10.
10. The structural load bearing piles shall be framed as a solid wall from the decking boards to finished grade, using ground contact pressure treated wood members and utilizing 2x6 framing members to support vertical members. This element shall be located on the western side only for sand accumulation. Fasteners shall be non-corrosive stainless steel of double hot dipped galvanized.

Sealed bids must be price certain and include proof of liability insurance and anticipated start-stop dates following any notice of award. Sealed bids are due to the clerk no later than 12 p.m. on October 3, 2024. It is a priority of the town for the project to be complete by December 30, 2024.

The contractor shall be responsible for obtaining site specific drawing before final inspection.

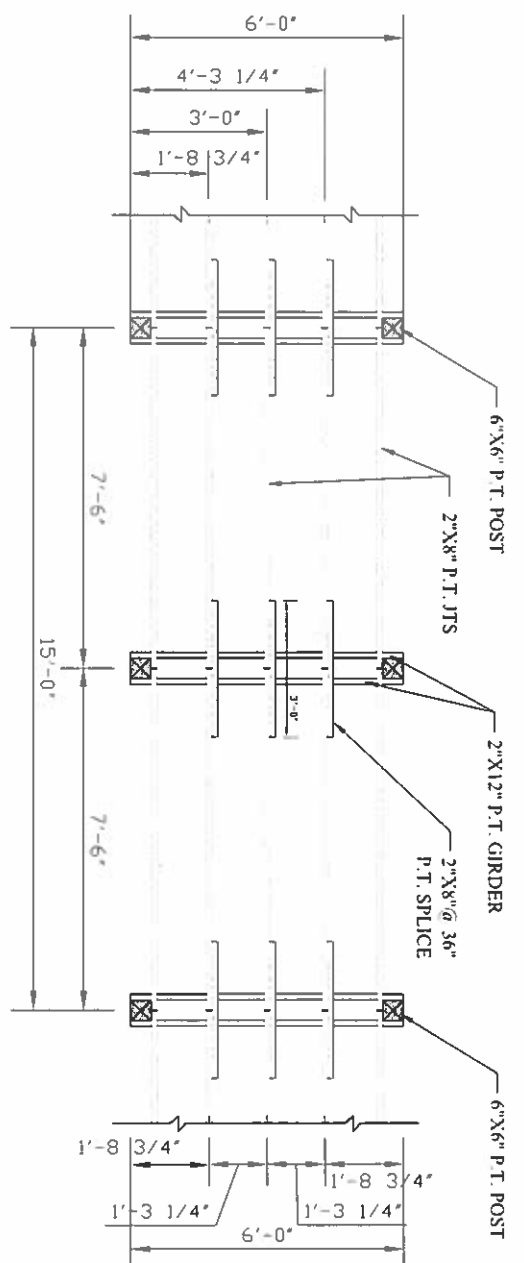
Note: A copy of the survey with additional specifications can be obtained from the Building and Inspections Department.

TOWN OF HOLDEN BEACH
 ALL WORK SHALL BE DONE IN ACCORDANCE
 WITH STATE AND LOCAL BUILDING
 CODES AND ORDINANCES
 DATE 9-6-2024 BY TDF
 APPROVED DENIED

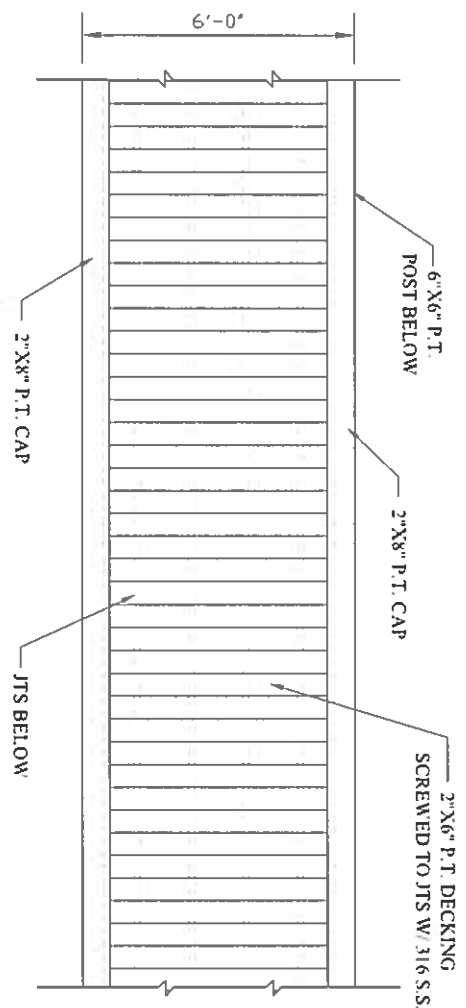
DAVID A WOOD INC IS A PROFESSIONAL RESIDENTIAL DESIGN FIRM LOCATED IN MONROE, NORTH CAROLINA. THIS PLAN MAY NEED TO BE ADJUSTED TO COMPLY WITH LOCAL AND STATE CODES. THE PURCHASER OF THIS SET OF PLANS SHOULD CONSULT A LOCAL BUILDING PROFESSIONAL PRIOR TO CONSTRUCTION.

- GENERAL NOTES:**
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH STATE AND LOCAL BUILDING CODES AND ORDINANCES.
 2. ALL DRAWING SHEETS MUST BE REVIEWED AND SEALED BY THE DESIGNER PRIOR TO CONSTRUCTION.
 3. THE DESIGNER OR EXISTING HAS NOT BEEN RESPONSIBLE FOR THE CONSTRUCTION, NOR FOR THE MAINTENANCE OR REPAIRS OF THE WORK SHOWN ON THESE PLANS.
 4. THIS DRAWING, INCLUDING ALL NOTES, IS THE PROPERTY OF DAVID A WOOD INC. AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT WRITTEN CONSENT.
 5. ALL WOOD SHALL BE INSTALLED IN ACCORDANCE WITH CURRENT AND STATE ORDINANCES AND CODES.
 6. BOLTS, NUTS, AND WASHERS SHALL CONFORM TO APPLICABLE ASTM SPECIFICATIONS. BOLTS SHALL BE A307, NUTS AND WASHERS SHALL BE A307 OR A308.
 7. ALL STEEL PLATES, ANGLES, BOLTS, NUTS AND WASHERS ARE TO BE HOT DIP GALVANIZED UNLESS NOTED OTHERWISE.
 8. ALL LUMBER TO BE 2" GAUGE EQUIPMENT YELLOW PINE & MUST BE TREATED.
 9. CONTRACTOR TO VERIFY ALL DIMENSIONS SHOWN WITH ALL PLANS. CONSTRUCTION SHALL ALSO BE REVIEWED BY THE DESIGNER PRIOR TO CONSTRUCTION.
 10. ALL WARDENNAK TO BE HOT DIP GALVANIZED STAINLESS STEEL.
 11. BUILT UP LUMBER (MULTIPLE MEMBERS) MUST BE FASTENED TOGETHER TO ACT AS A UNIT TO RESIST THE APPLIED FORCES.

NOTE:
 ACCESS RAMP TO HAVE LANDINGS AT EVERY 30'-0"



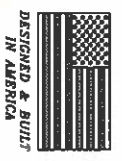
NOTE:
 ACCESS RAMP TO BE APPROXIMATELY 204" IN OVERALL LENGTH



Deviation of any structural requirements of these plans without approval of the engineer of record is prohibited.

08/08/2024

David A Wood, Inc. has performed a structural review of these plans. The structural components comply with the most current local building code.



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SHEET #
 1 OF 2

TOWN OF HOLDEN BEACH
 NORTH CAROLINA

SCALE: AS NOTED DRAWN BY: DAVID A. WOOD

DATE: 8/8/24 PLAN #: 2024 203

SIZE: DETAILS

801 OBW
BEACH ACCESS
 HOLDEN BEACH NC

Designer Liability Limit:

David A Wood, Inc. assumes no liability for any home construction from this plan in the event of any error or omission in the plan. The contractor must verify all dimensions prior to the beginning of any construction. The contractor must verify compliance with all local building codes. Any deviation, error and/or omission is noted. It is to be brought to our attention prior to construction to the owner. The owner/contractor agrees to indemnify and hold David A Wood, Inc. harmless from any and all claims, damages or expenses that may result from its reliance on the drawings constructed with this project.

David A Wood, Inc. is not liable for any losses or for any changes made in the plan. David A Wood, Inc. accepts no responsibility or liability related to engineering, architecture, civil and/or home care. Foundation engineering, etc. detailed on this plan, any engineering provided and shown herein is the sole responsibility of the owner/engineer. Local, state and federal building codes take precedence over this plan.

DAVID A WOOD INC.
HOME DESIGNS

MONROE, NORTH CAROLINA
 704-363-2587
 WWW.DavidWoodHomeDesigns.COM

TOWN OF HOLDEN BEACH

ALL WORK SHALL BE DONE IN ACCORDANCE WITH STATE AND LOCAL BUILDING CODES AND ORDINANCES

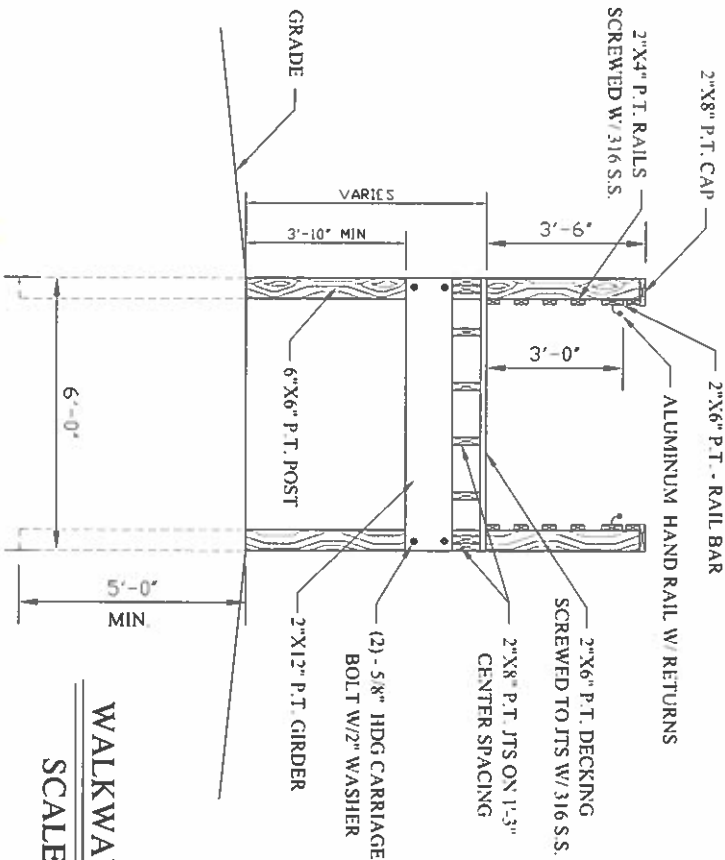
DATE 9-6-2024 BY TDE

APPROVED DENIED

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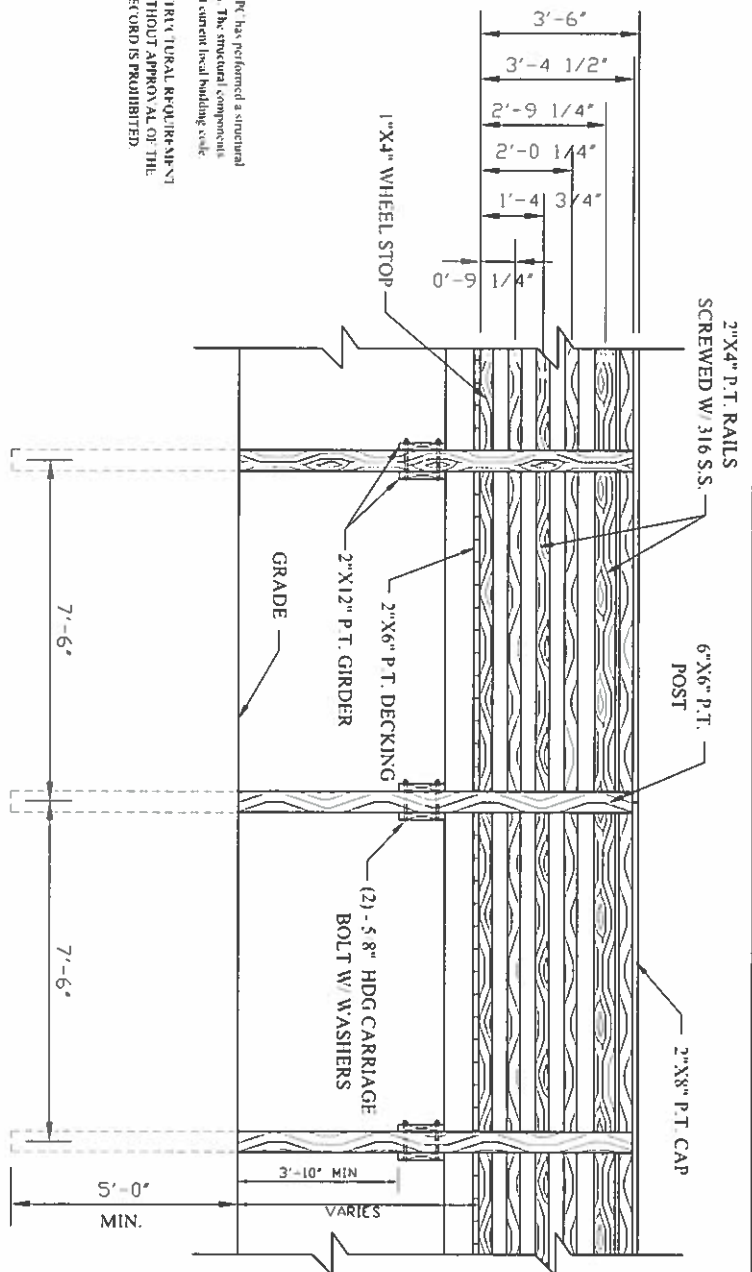


Holden Engineering, P.C. has performed a structural review of these plans. The structural components comply with the most current local building code. OPVIATION OF ANY STRUCTURAL REQUIREMENT OF THESE PLANS WITHOUT APPROVAL OF THE ENGINEER OF RECORD IS PROHIBITED.



WALKWAY - END VIEW

SCALE: 1" = 1'-0"

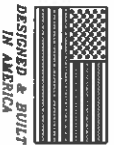


WALKWAY - SIDE VIEW

SCALE: 1" = 1'-0"

HDG: HOT DIPPED GALVANIZED

NOTE: 6" MAX SPACING ON RAILS



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SHEET #
2 OF 2

TOWN OF HOLDEN BEACH NORTH CAROLINA	
SCALE: AS NOTED	DRAWN BY: DAVID A. WOOD
DATE: 8/8/24	PLAN #: 2024 203
SIZE:	DETAILS

801 OBW
BEACH ACCESS
HOLDEN BEACH NC

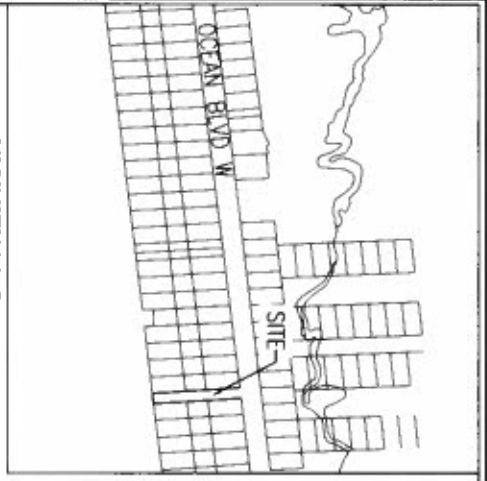
Designer Liability Limit:
David A Wood, Inc. assumes no liability for any home construction from this plan. It is the responsibility of the purchaser of the plan to have the builder/contractor verify all dimensions prior to the beginning of any construction. The contractor shall verify compliance with all local building codes. Every attempt has been made in the preparation of this drawing to avoid errors. Any discrepancy, error and/or omission of kind, is to be brought to our attention prior to construction by review. The owner/contractor agrees to indemnify and hold David A Wood, Inc. harmless against and release from any damage or damage claim made against it in connection with the drawings associated with this project.
David A Wood, Inc. is not liable for any human error or for any change made in the plan. David A Wood, Inc. accepts no responsibility or liability related to engineering additions, steel and/or beam work, foundation engineering, or anything on this plan. Any engineering provided and shown herein is the sole responsibility of the owner/engineer. Local, state and federal building codes take precedence over this plan.

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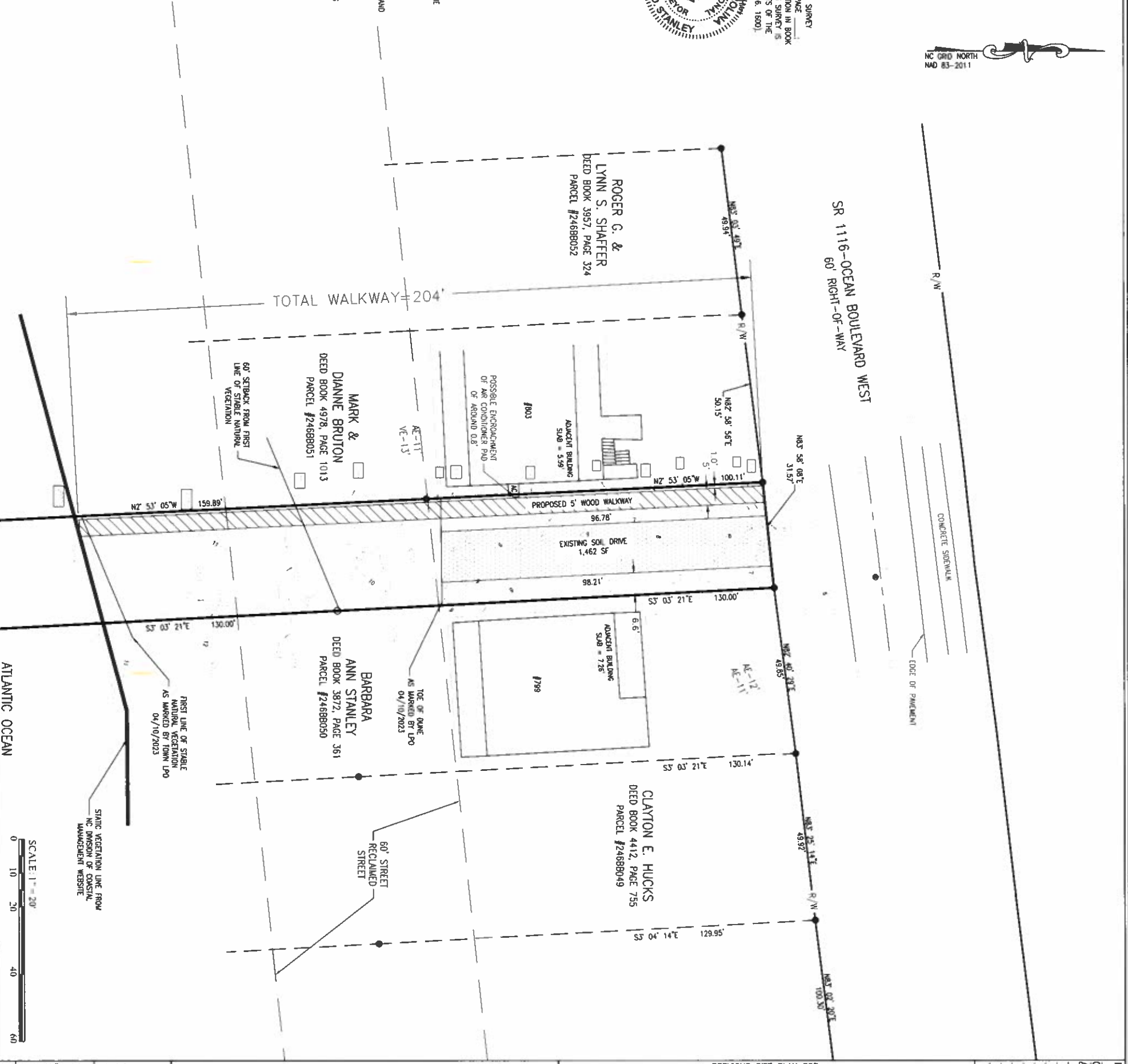
CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK _____ PAGE _____ THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN BOOK _____ PAGE _____ THAT THE RATIO OF PRECISION IS 1:10,000, AND THAT THIS SURVEY IS OF AN EXISTING PARCEL OF LAND; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 58.1800) THIS 12TH DAY OF APRIL, 2023.
Christopher D Stanley
 Digitally signed by Christopher D Stanley
 Date: 2024.08.05 10:52:18 -0400
 PROFESSIONAL LAND SURVEYOR



- GENERAL NOTES:**
- ADJOINING DEED REFERENCES BASED ON CURRENT INFORMATION FOUND IN THE BRUNSWICK COUNTY TAX OFFICE.
 - ACCORDING TO CURRENT FEMA FLOOD MAP # 3720200500K, THIS PARCEL APPEARS TO BE LOCATED IN THE FOLLOWING ZONES: AE, BASE FLOOD ELEVATION 12.0' AND BASE FLOOD ELEVATION 11.0' AND VE, BASE FLOOD ELEVATION 13.0'.
 - THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, COVENANTS, RESTRICTIONS, RIGHT-OF-WAYS OF RECORD, GOVERNMENTAL ORDINANCES AND/OR REQUIREMENTS WHICH MAY LIMIT THE USE OF THIS PROPERTY; WHETHER SHOWN OR NOT SHOWN ON THIS SURVEY MAP.
 - THIS SURVEY PERFORMED AND MAP PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS THEREBY SUBJECT TO ANY FACTS WHICH MAY BE DISCLOSED BY A TITLE AND ACCORDING TITLE SEARCH USERS OF THIS PLAN SHOULD OBTAIN AN ACCURATE LEGAL OPINION AS TO OWNERSHIP WITHIN THE BOUNDARIES OF THIS PLAN.
 - ALL BEARINGS ARE BASED ON N.T. GRID NORTH (NAD83, NRS 2011). ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES. US SURVEY FEET.
 - ALL ELEVATIONS OBTAINED BY GPS UTILIZING THE NC REAL TIME NETWORK AND ARE REFERENCED TO WMD 88 DATUM.
 - ONE FOOT CONTOUR INTERVALS.
 - MEAN HIGH WATER LINE LOCATION BASED ON ELEVATION 2.01' (MAD 88) AS PROVIDED BY NOAA TIDAL BENCHMARK.
 - AREA BY COORDINATE METHOD.
 - TAX PARCEL NUMBER: NONE
 - CURRENT ZONING PER TOWN OF HOLDEN BEACH: R1

LEGEND

LABEL	SYMB	DESCRIPTION
IRP /IRP	○	IRON PIPE / ROD FOUND
R/S	○	1/2" REBAR SET
W/S	△	WAS NAIL FOUND
W/S	△	WAS NAIL SET
CUF	△	CONC. MON. FOUND
RSFK	⊕	RAILROAD SPIKE
CSFK	⊕	COTTON SPIKE
FFE	⊕	FINISHED FLOOR ELEV
CANV	⊕	CABLE TV PEDDESTAL
TPED	⊕	TELEPHONE PEDDESTAL
PP	○	POWER POLE
EB	⊕	ELECTRIC BOX
CS	×	SPOT ELEVATION
CSA	×	CONSTANT AREA
R/W		MANAGEMENT AGENCY RIGHT OF WAY



PROJECT#: 4300.34
 DATE: 04-12-2023
 TOWNSHIP: LOCKWOOD FLY
 COUNTY: BRUNSWICK
 STATE: NC
 SCALE: 1"=20'
 CREW: CT
 FB/PG: FILE
 TAX PID: N/A
 DRAWN BY: CRT

COASTALGEOMATICS
 LAND SURVEYING • MAPPING • PLANNING

Physical Address: 5041-3 Main Street, Shallotte, NC 28470
 Mailing Address: Post Office Box 1560, Shallotte, NC 28459
 Telephone: 910-356-1800 ~ www.coastalgeomatics.com

Firm License # P-2248

PREVIOUS SITE PLAN FOR:

TOWN OF HOLDEN BEACH, NC

801 OCEAN BOULEVARD WEST ACCESS

Revisions:
 08-05-2024: REVISED TO ADD 5' WOOD WALKWAY