

REVISIONS	BY

Pg 1 PLAN VIEW
WAV#128-RO
Thomas and Amber Wirth

SHEET 1 - PLAN VIEW
SHEET 2 - ACCESSIBILITY

DESIGN DATA:

DESIGN WIND SPEED = 150 MPH
RISK CATEGORY 1
WIND EXPOSURE CATEGORY - D
INTERNAL PRESSURE COEFFICIENT - OPEN
BUILDING DESIGN TO CONFORM TO SEI/ASCE 7 - 10,
CHAPTER 6 PER FLORIDA BUILDING COMPONENT
AND CLADDING +/-25 P.S.F. CODE 210 SECTION1609

ACCESS ROUTE AND BOAT SLIP CLEARANCE
TO COMPLY WITH
FLORIDA BUILDING CODE
5TH EDITION (2014)
ACCESSIBILITY
CHAPTER 4
(SEE SHEET 2 FOR ACCESS RAMP)

TABULATIONS:

APPROACH = 140 SQ.FT.
DOCK = 820 SQ.FT.
USABLE DECK AREA = 1090 SQ.FT.
TOTAL = 2130 SQ.FT.

USE = ASSEMBLY GROUP A
OCCUPANCY LOAD = 156

DOCK TO COMPLY WITH:
NFPA 303
Fire Protection Standard for Marinas and Boatyards - 2011 Edition
NFPA 307 Standard for the Construction and Fire Protection of Marine
Terminals, Piers, and Wharves - 2011 Edition

6.2.1.1.1 Placement of portable fire extinguishers on piers
and along bulkheads where vessels are moored or are permitted
to be moored shall meet the following criteria:
(1) Extinguishers listed for Class A, Class B, and Class C fires
shall be installed at the pierland intersection on a pier
that exceeds 25 ft (7.62 m) in length.
(2) Additional fire extinguishers shall be placed such that the
maximum travel distance to an extinguisher does not exceed
75 ft (22.86 m).

6.3 Fixed Fire-Extinguishing Systems.

6.3.1 Buildings on Piers.

6.3.1.1 Buildings in excess of 500 ft² (46 m²) that are constructed
on piers shall be protected by an approved automatic
fire-extinguishing system unless otherwise permitted by
6.3.1.2 or 6.3.1.3.

6.3.1.2 Buildings of Type I or Type II construction, as specified
in NFPA 220, Standard on Types of Building Construction, and
without combustible contents shall not be required to be protected
by an automatic fire-extinguishing system.

6.3.1.3 Existing facilities shall not be required to be protected
by an automatic fire-extinguishing system where acceptable
to the authority having jurisdiction.

*A.6.3 Where fixed fire-extinguishing system components are
installed in areas subjecting these components to corrosion or
other atmospheric damage, special considerations might be
necessary. Corrosion-resistant types of pipe, fittings, and hangers
or protective corrosion-resistant coatings should be used
where corrosive conditions exist.

*A.6.3.1.3 Where clearly impractical for economic or physical
reasons, the authority having jurisdiction could permit the omission
of an automatic fire-extinguishing system when considering
water supply availability and adequacy and size of facility.

6.4 Fire Standpipe Systems.

6.4.1 Class I standpipe systems shall be provided for piers,
bulkheads, and buildings where the hose lay distance from the
fire apparatus exceeds 150 ft (45 m).

6.4.5 Supply piping for standpipes on piers and bulkheads
shall be sized for the minimum flow rate for Class II systems.

6.4.6 Manual dry standpipes shall be permitted.

7.1 Wet Storage and Berthing.

7.1.1 Each berth shall be arranged such that a boat occupying
the berth can be removed in an emergency without the
necessity of moving other boats.

7.1.2 Access to all piers, floats, and wharves shall be provided
for municipal fire-fighting equipment.

CONTINENTAL ASSOCIATE, INC.
Authorized dealer for Neptune boat lifts
State License No. CBC014130

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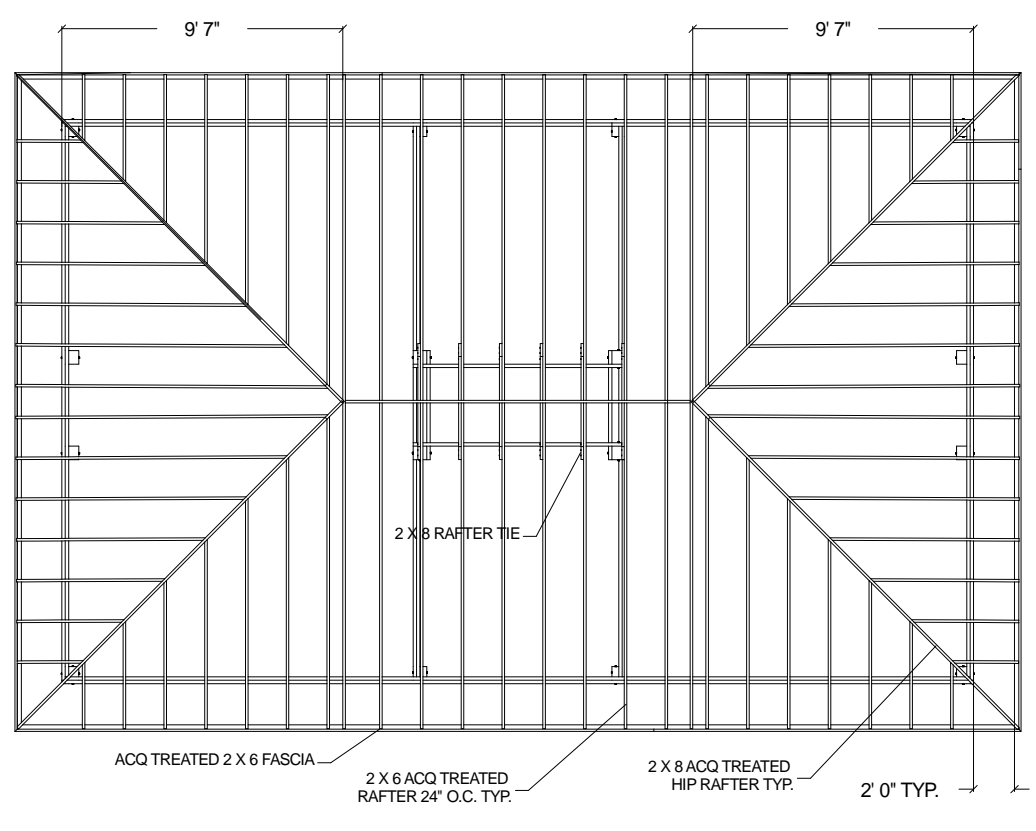
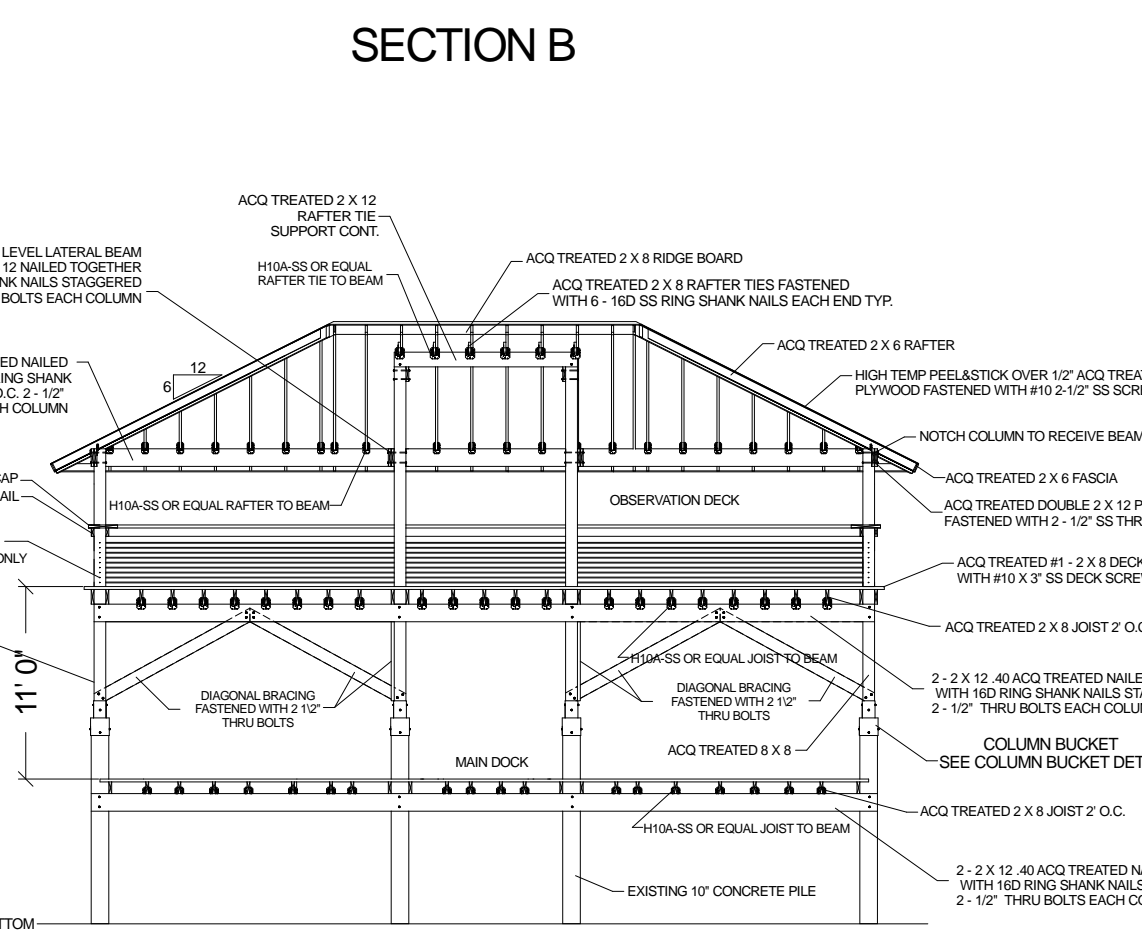
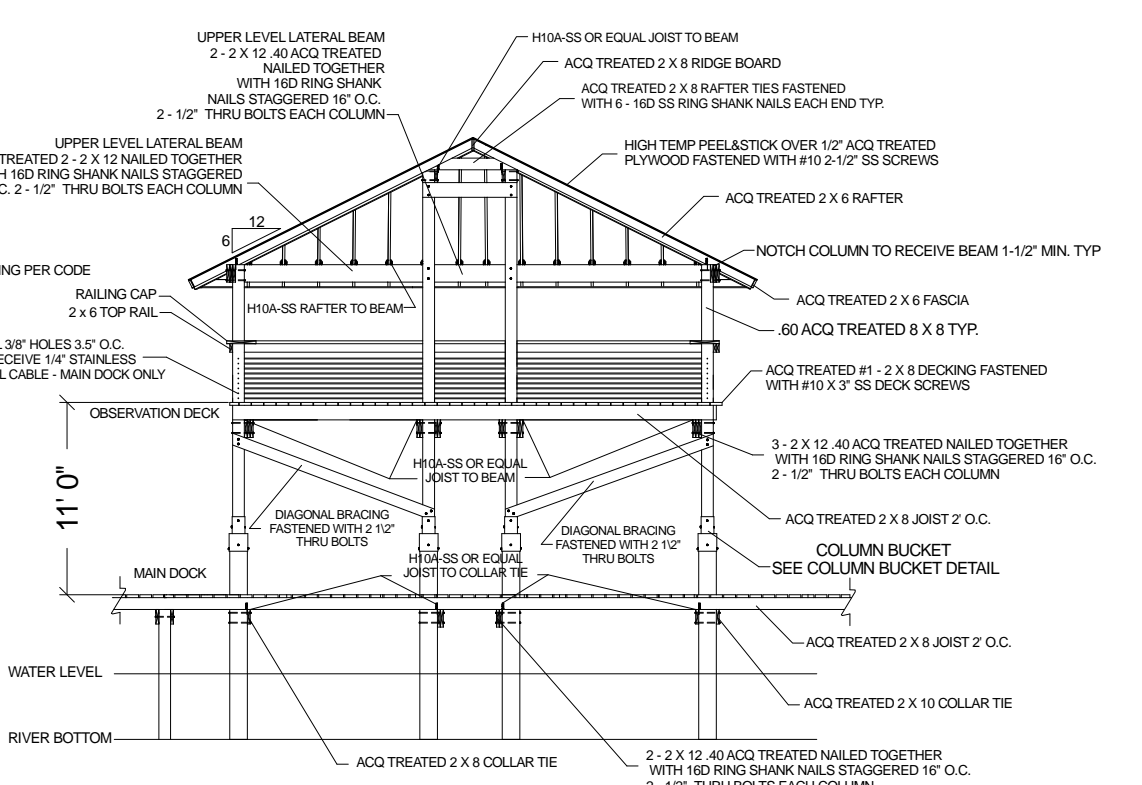
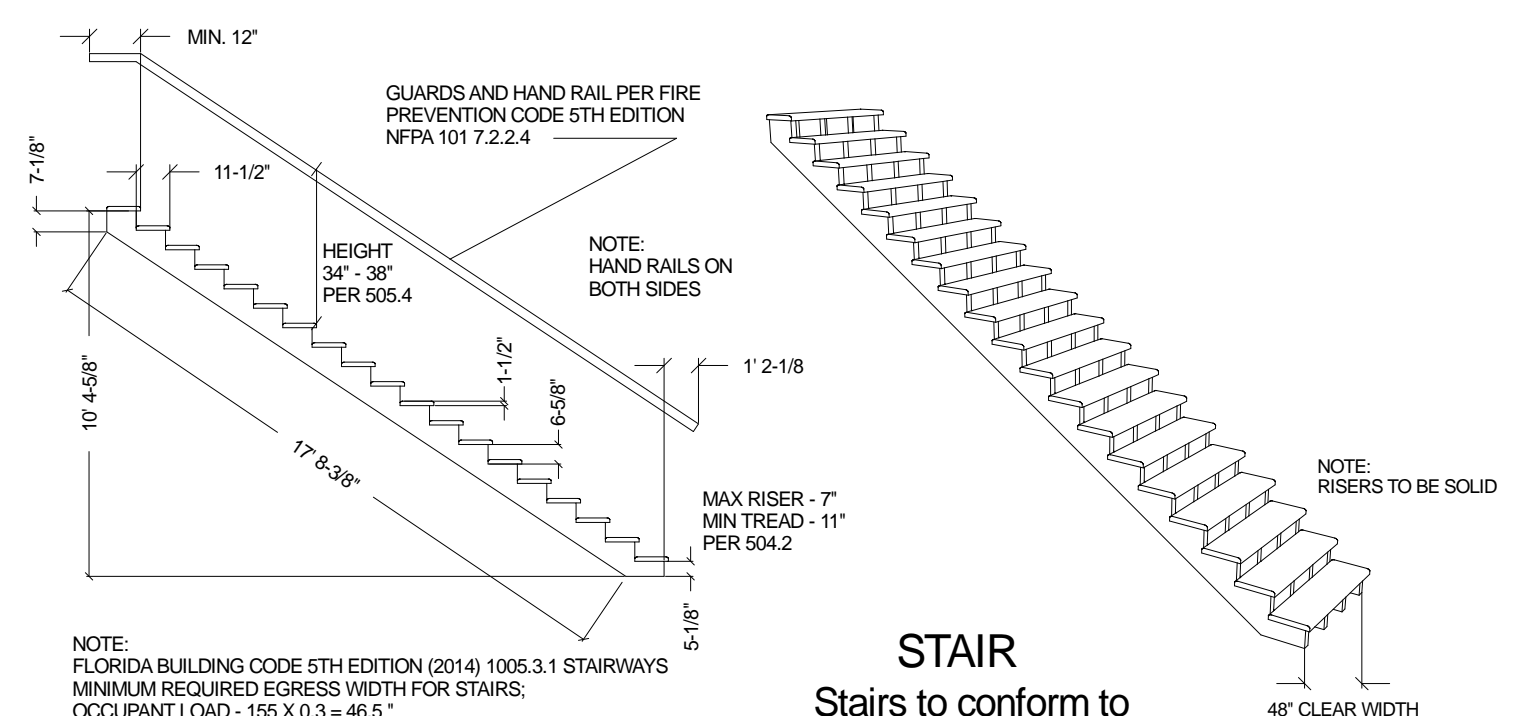
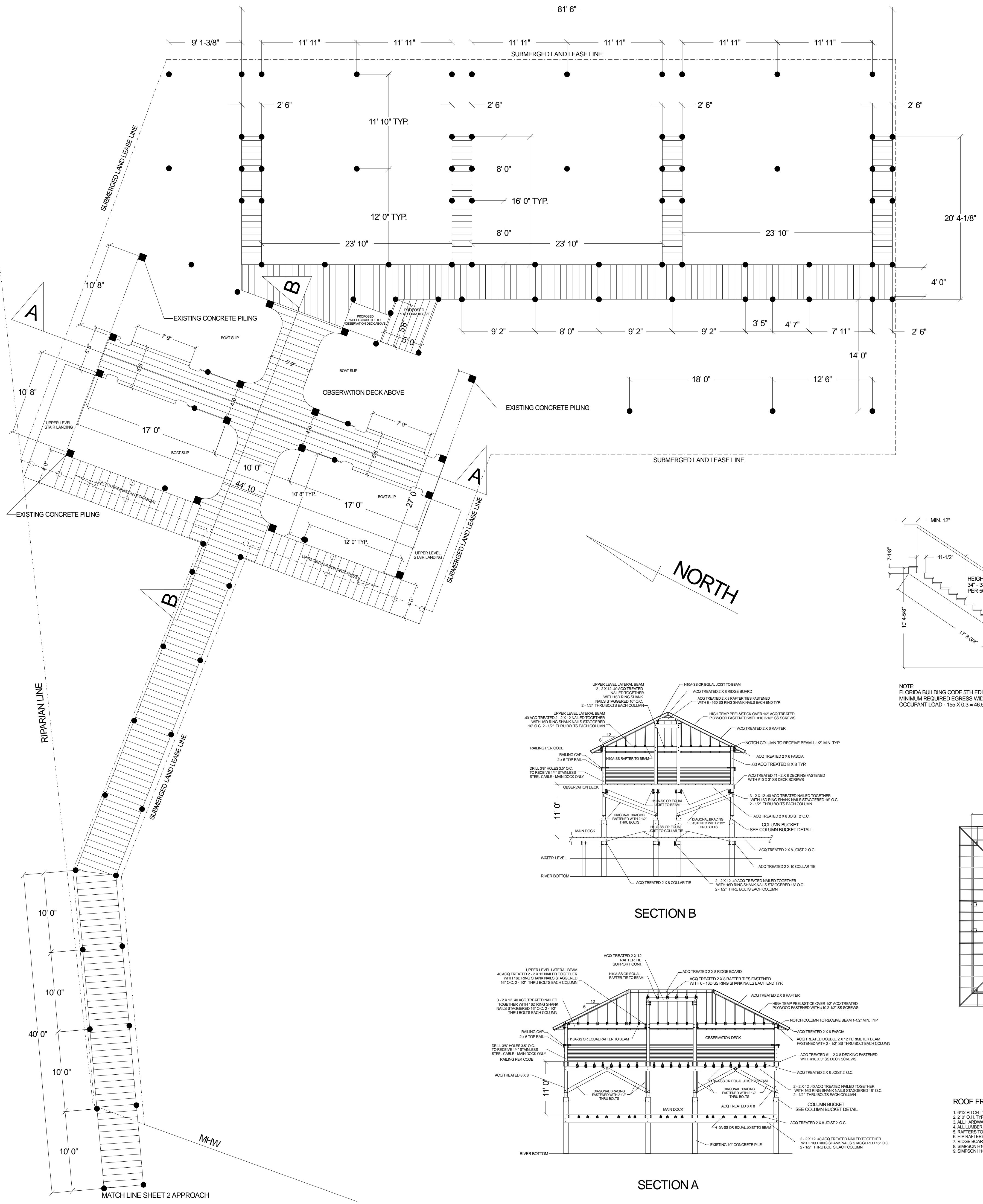
DOCK REHAB: THOMAS WIRTH

**JOB ADDRESS: 11360 INDIAN RIVER ROAD
SEBASTIAN, FL 32958**

DRAWN BY
DRL / CONTINENTAL ASSOCIATES, INC.
CHECKED

DATE
07/25/2015
SCALE
NO SCALE
JOB NO.
15-004
SHEET

1
of 2 SHEETS



ROOF FRAMING NOTES:

- 6.0x2 PITCH TYP.
- 2' O.C. TYP.
- ALL JOISTS SHALL BE 2X8 OR GREATER
- ALL RAFTERS TO BE 2X8
- ALL LAMBER TO BE 4X4 ACQ TREATED
- RAFTERS TO BE 2X8
- HP RAFTERS TO BE 2X8
- ROCK BOARD AND RAFTER TIES TO BE 2X8
- SIMPSON H1A-SS OR EQUAL RAFTER TO BEAM
- SIMPSON H1A-SS OR EQUAL RAFTER TIE TO RAFTER TIE SUPPORT

ROOF SHEATHING NOTES:

- 1.5" ACQ TREATED PLYWOOD
- OUTSIDE EDGES OF SHEATHING TO BE FASTENED WITH 2" X 4" SS DECKING SCREWS 4" O.C. 6" O.C. IN THE FIELD
- JOINTS TO BE STAGGERED

PLAN VIEW