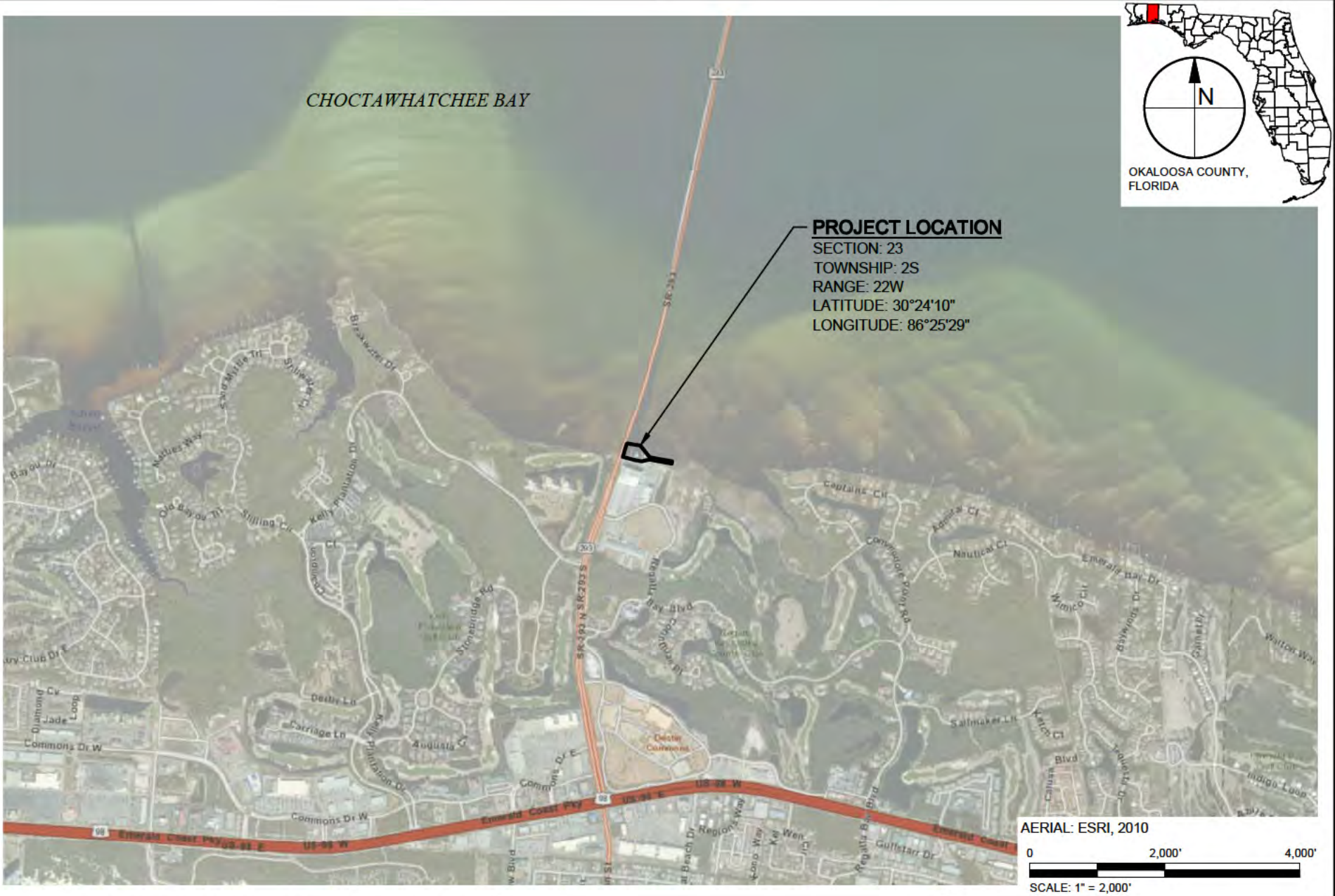

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FIGURE 1
TITLE SHEET
MIDBAY MARINA
OKALOOSA COUNTY, FLORIDA

PROJECT	C2014-054
DRAWN BY	AF
SHEET	1 of 12
DATE	JULY 2015

SEAL

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GENERAL NOTES:

1. DRAWING REFERENCES THE FLORIDA STATE PLANE NORTH, NORTH AMERICAN DATUM OF 1983 (NAD83).
2. ALL ELEVATIONS REFERENCE THE 1988 NORTH AMERICAN VERTICAL DATUM (NAVD88). ELEVATIONS IN FEET UNLESS NOTED OTHERWISE.
3. AERIAL MAGERY OBTAINED FROM ESRI (2010) AND GOOGLE EARTH (2013). AERIAL IMAGERY DISPLAYED HEREON FOR INFORMATIONAL PURPOSES ONLY. NO PHOTOGRAPHIC ACCURACY IS IMPLIED BY THESE MAPS.
4. FEDERAL NAVIGATION CHANNEL LIMITS OBTAINED FROM THE U.S. ARMY CORPS OF ENGINEERS MOBILE DISTRICT DRAWING FILE "GULF INTRACOASTAL WATERWAY WEST BAY TO SANTA ROSA SOUND CHOCTAWHATCHEE BAY, GIWW M. 235.0 - 236.0, 10476+00 - 10529+00, CONDITION SURVEY." SHEET 41 OF 59, DATED AUGUST 2014.
5. PARCEL AND EXISTING SUBMERGED LAND LEASE BOUNDARIES OBTAINED FROM THE SOVEREIGN SUBMERGED LAND LEASE SURVEY DRAWING FOR THE SUBJECT PROPERTY PERFORMED BY EMERALD COAST ASSOCIATES, INC. DATED FEBRUARY 25, 2011.
6. MEAN HIGH WATER ELEVATION, BATHYMETRIC AND TOPOGRAPHIC CONTOURS, AND EXISTING STRUCTURES OBTAINED FROM THE EXISTING CONDITIONS SURVEY PERFORMED AUGUST 5, 2014 BY SEASIDE ENGINEERING AND SURVEYING, LLC.
7. SUBMERGED AQUATIC VEGETATION (SEAGRASS) SURVEY PERFORMED AUGUST 27-28, 2014 BY TAYLOR ENGINEERING, INC.
8. CONSTRUCTION SHALL NOT VIOLATE STATE WATER QUALITY STANDARDS.
9. BERTH DIMENSIONS REPRESENT THE OVERALL SLIP LENGTH AND WIDTH.
10. NO LIVEABOARDS ARE PROPOSED.
11. NO FUELING FACILITIES OR SEWAGE PUMPOUTS ARE PROPOSED AT THIS FACILITY.
12. MATERIALS ARE SUBJECT TO CHANGE. TOTAL NUMBER OF PILINGS, PILE EMBEDMENT AND DIMENSIONS WILL BE DETERMINED DURING FINAL DESIGN.
13. THE LOCATION OF TURBIDITY CURTAINS SHOWN ON THESE DRAWINGS FOR INFORMATIONAL PURPOSES ONLY. TURBIDITY CURTAINS SHALL BE LOCATED AND REPOSITIONED BY THE CONTRACTOR USING BEST MANAGEMENT PRACTICES TO ASSURE WATER QUALITY STANDARDS ARE MAINTAINED THROUGHOUT CONSTRUCTION.

PROPOSED DOCK PLAN:

1. TOTAL NUMBER OF SLIPS: 5 PONTOON SLIPS AND 2 JETSKI SLIPS (20 JETSKIS).
2. TOTAL FIXED TIMBER DOCK AREA: 1,356 SF.
3. TOTAL FIXED TIMBER BOARDWALK AREA: 3,012 SF.
4. TOTAL CONCRETE FLOATING DOCK AREA: 13,343 SF (7,328 SF EXISTING)
5. TOTAL FLOATING PERSONAL WATERCRAFT AREA = 1,951 S.F.
6. FLEXIBLE MOORING AREA: 2,395 LINER FEET (1,482 LINEAR FEET EXISTING).
7. PROPOSED SUBMERGED LAND LEASE AREA: 78,138 S.F.

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FIGURE 2
GENERAL NOTES
MIDBAY MARINA
OKALOOSA COUNTY, FLORIDA

PROJECT	C2014-054
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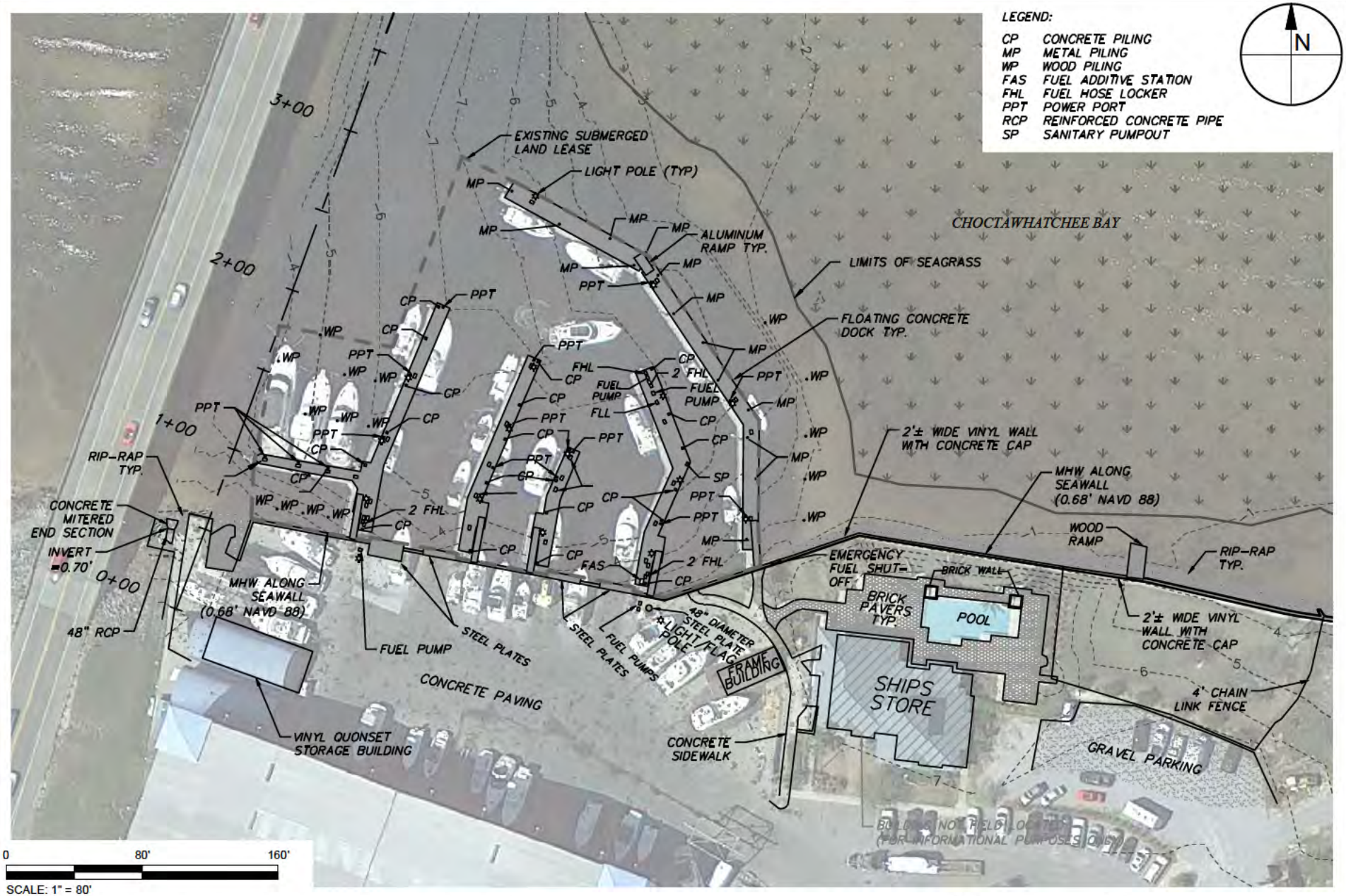

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FIGURE 3
EXISTING CONDITIONS
MIDBAY MARINA
OKALOOSA COUNTY, FLORIDA

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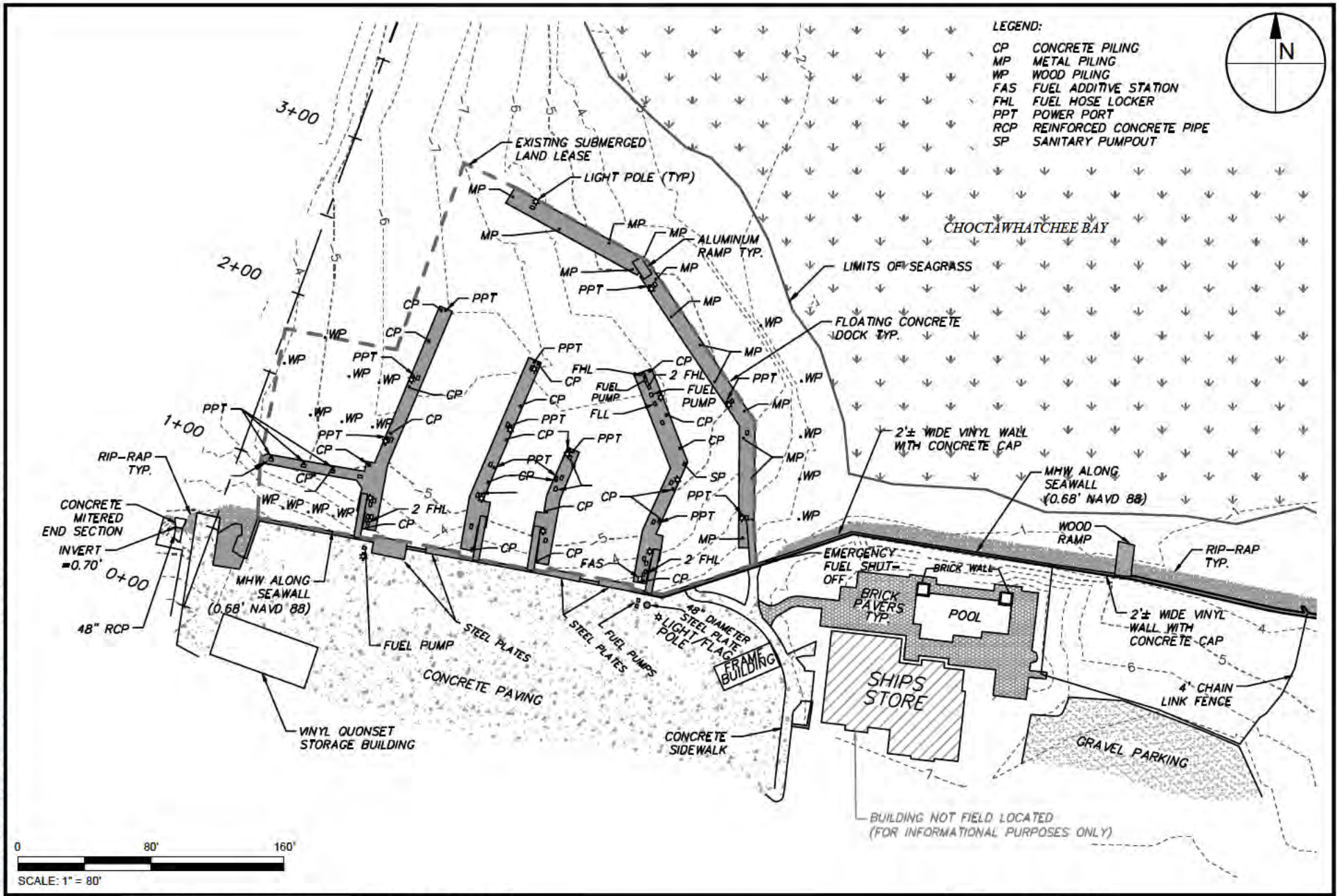

TAYLOR ENGINEERING INC. 1221 AIRPORT ROAD SUITE 210 DESTIN, FL 32541 CERTIFICATE OF AUTHORIZATION # 4815	FIGURE 3A EXISTING CONDITIONS WITHOUT AERIAL MIDBAY MARINA OKALOOSA COUNTY, FLORIDA	PROJECT C2014-054 DRAWN BY AF SHEET 4 of 12 DATE JULY 2015	SEAL MATTHEW TRAMMELL P.E.# 69244 DATE

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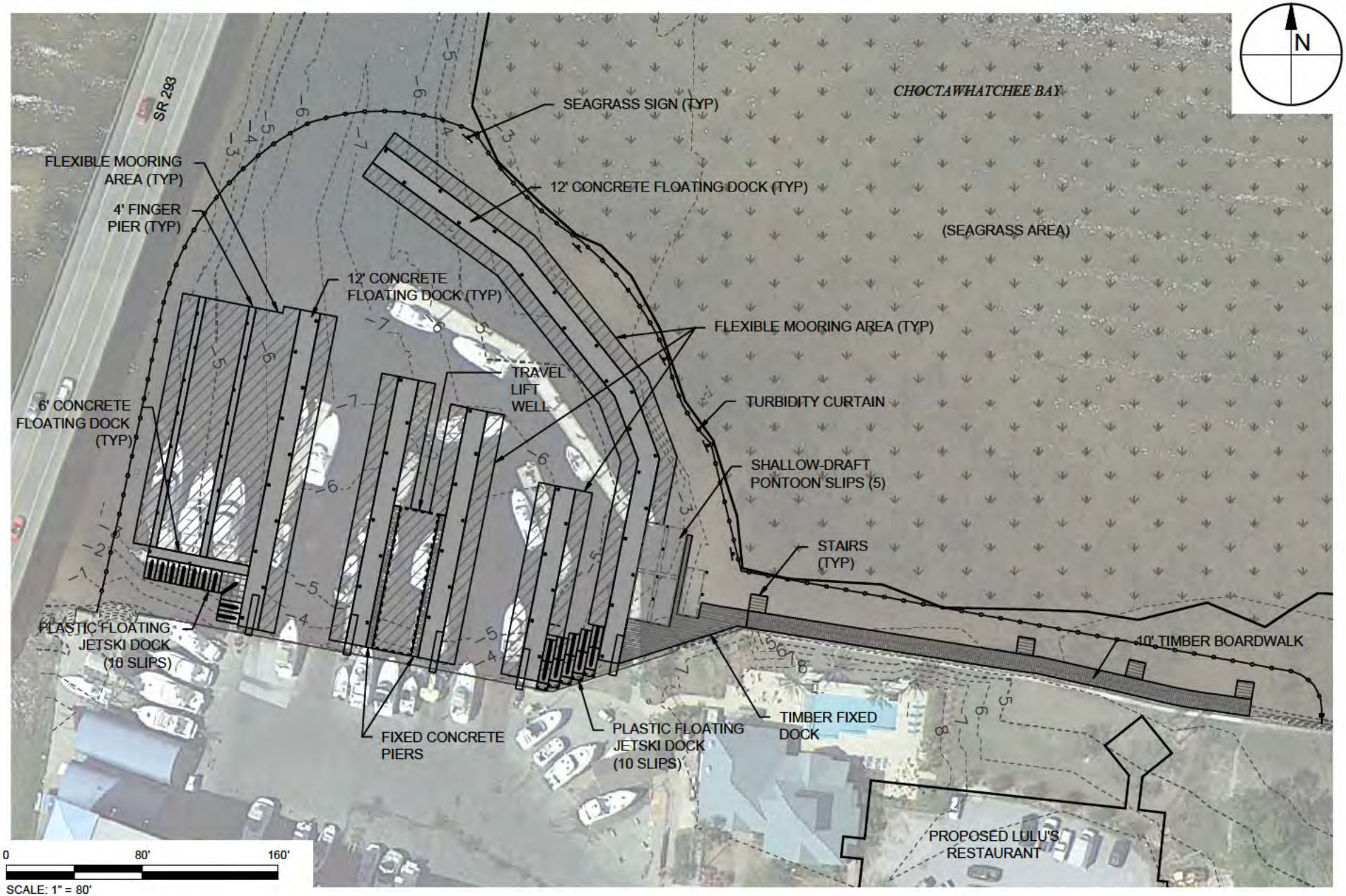

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FIGURE 4
PROPOSED DOCK OVERLAY
MIDBAY MARINA
OKALOOSA COUNTY, FLORIDA

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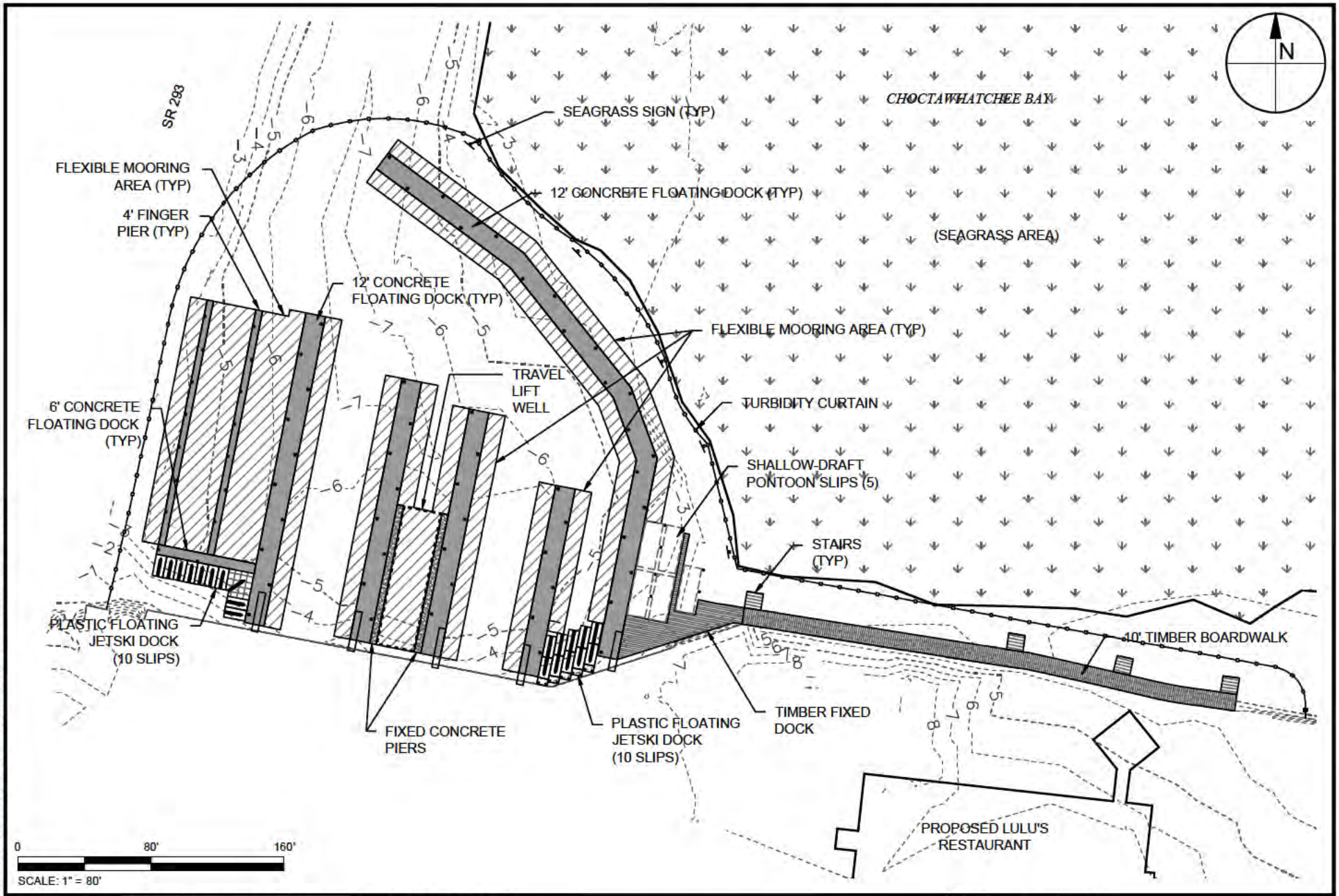

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FIGURE 4A
PROPOSED DOCK OVERLAY WITHOUT AERIAL
MIDBAY MARINA
OKALOOSA COUNTY, FLORIDA

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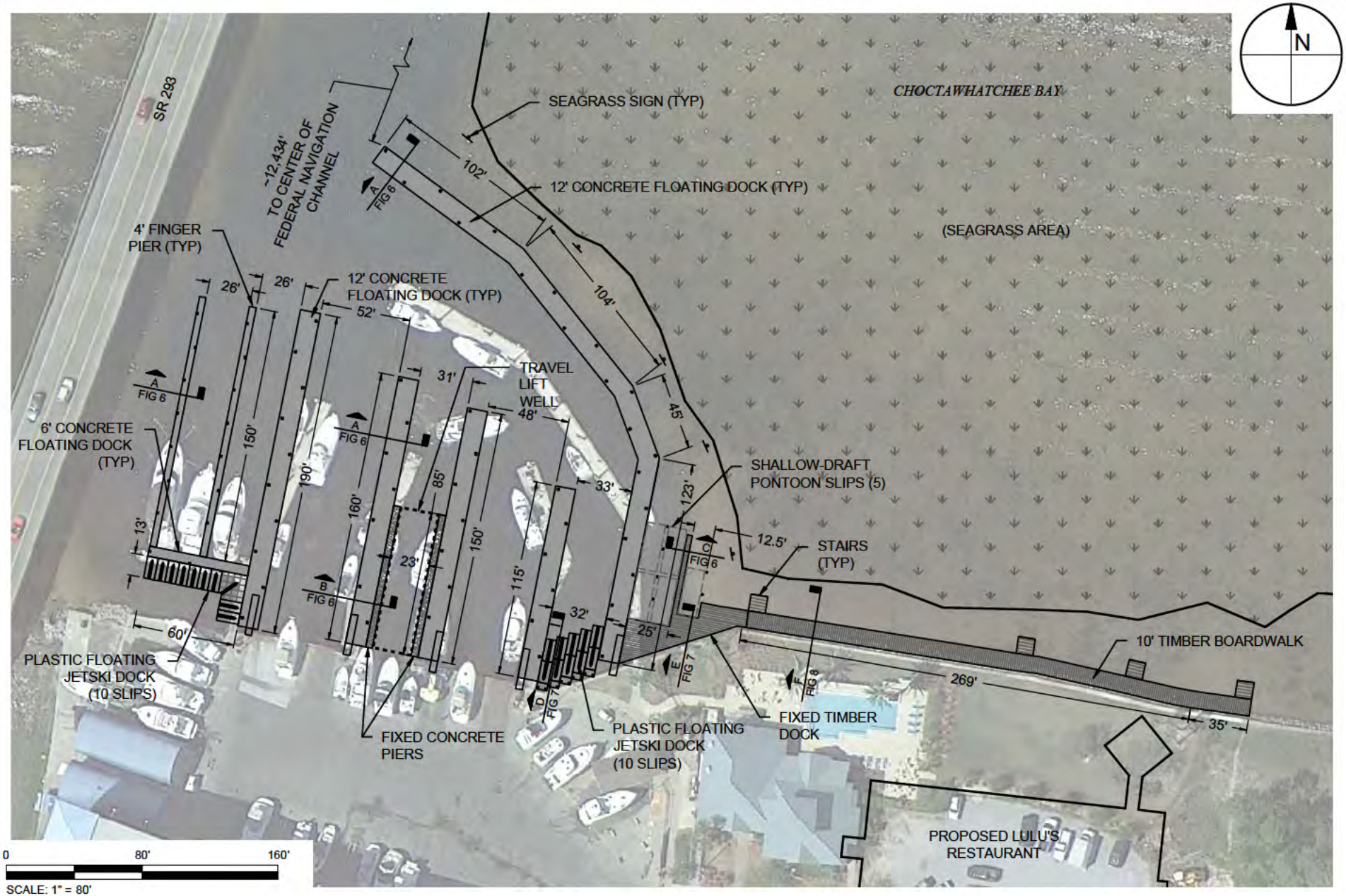

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FIGURE 5
PROPOSED DOCK OVERLAY DETAIL
MIDBAY MARINA
OKALOOSA COUNTY, FLORIDA

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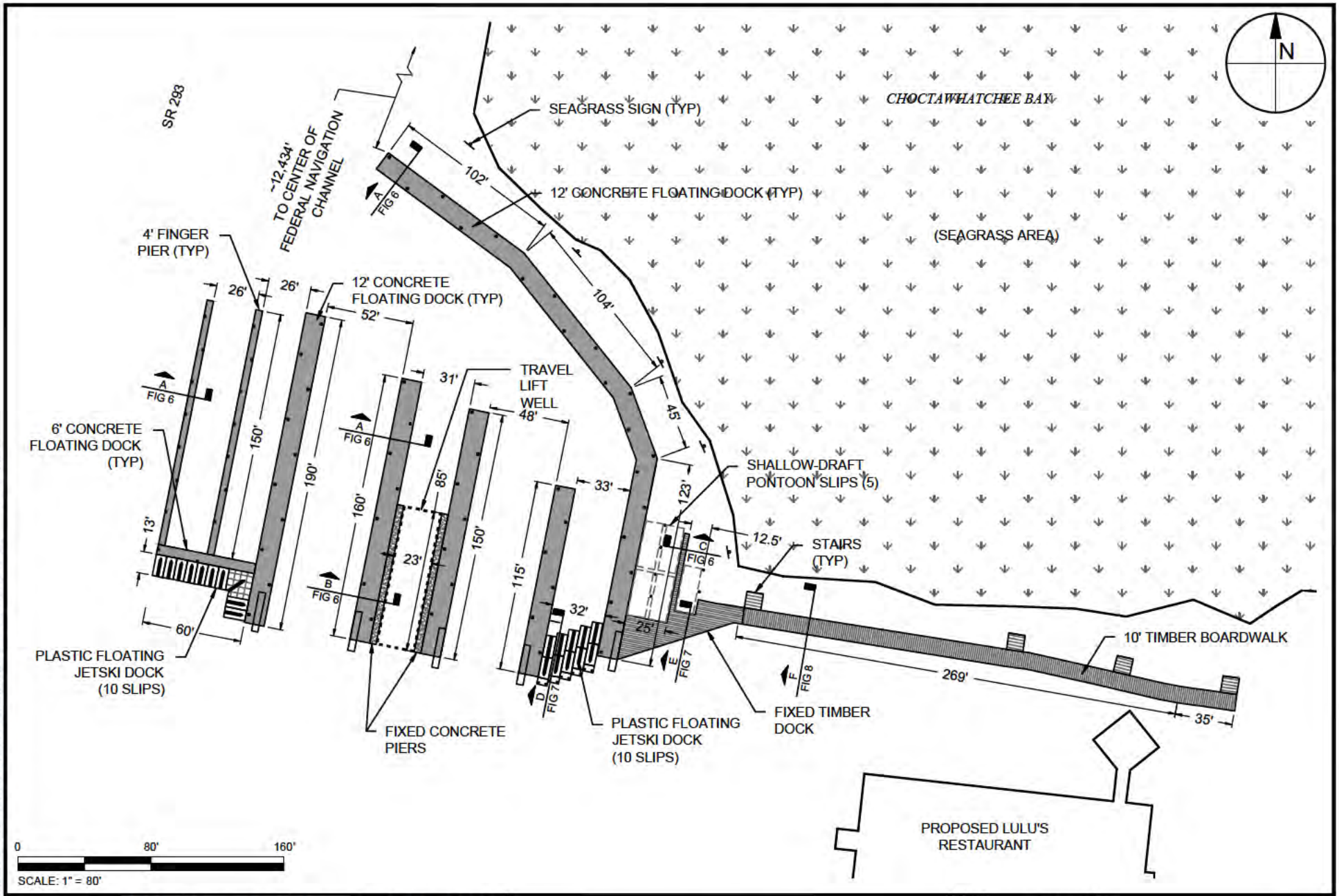

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FIGURE 5A
PROPOSED DOCK OVERLAY DETAIL WITHOUT AERIAL
MIDBAY MARINA
OKALOOSA COUNTY, FLORIDA

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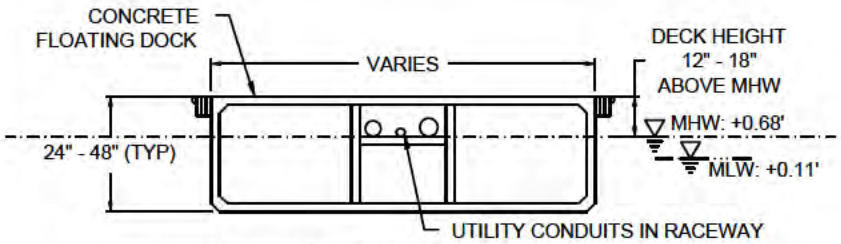
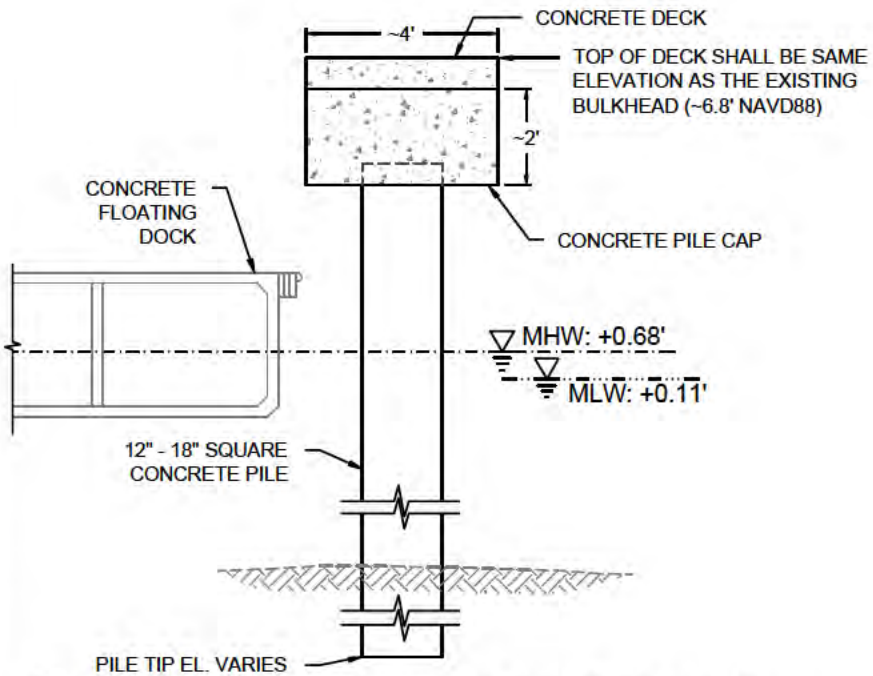


NOTE: TOTAL DOCK HEIGHT WILL DEPEND ON DESIRED DISTANCE ABOVE THE WATER. LARGER BOATS WILL HAVE HIGHER DECKS.

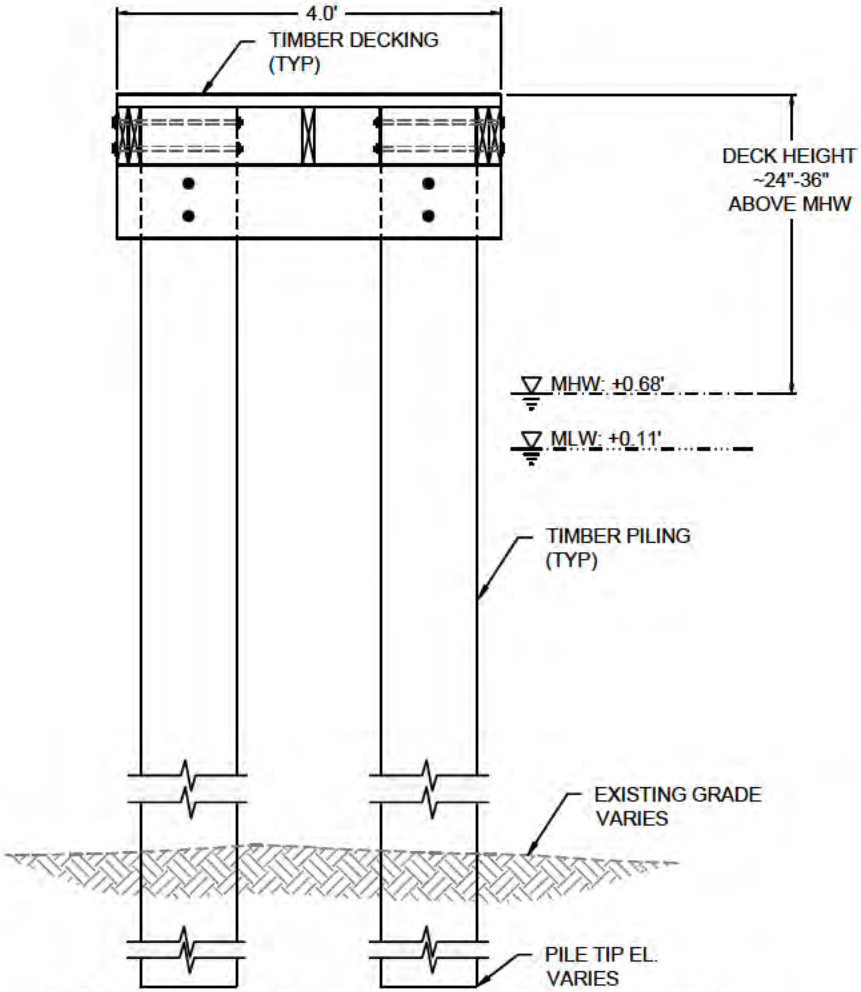
A / FIG 5 — TYPICAL FLOATING DOCK SECTION

SCALE: 1" = 5' (0 – 5')



B / FIG 5 — TRAVEL LIFT CONCRETE DOCK SECTION

SCALE: 1" = 4' (0 – 4')



C / FIG 5 — TIMBER DOCK FINGER PIER SECTION

SCALE: 1" = 2' (0 – 2')

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FIGURE 6
DOCK SECTIONS
MIDBAY MARINA
OKALOOSA COUNTY, FLORIDA

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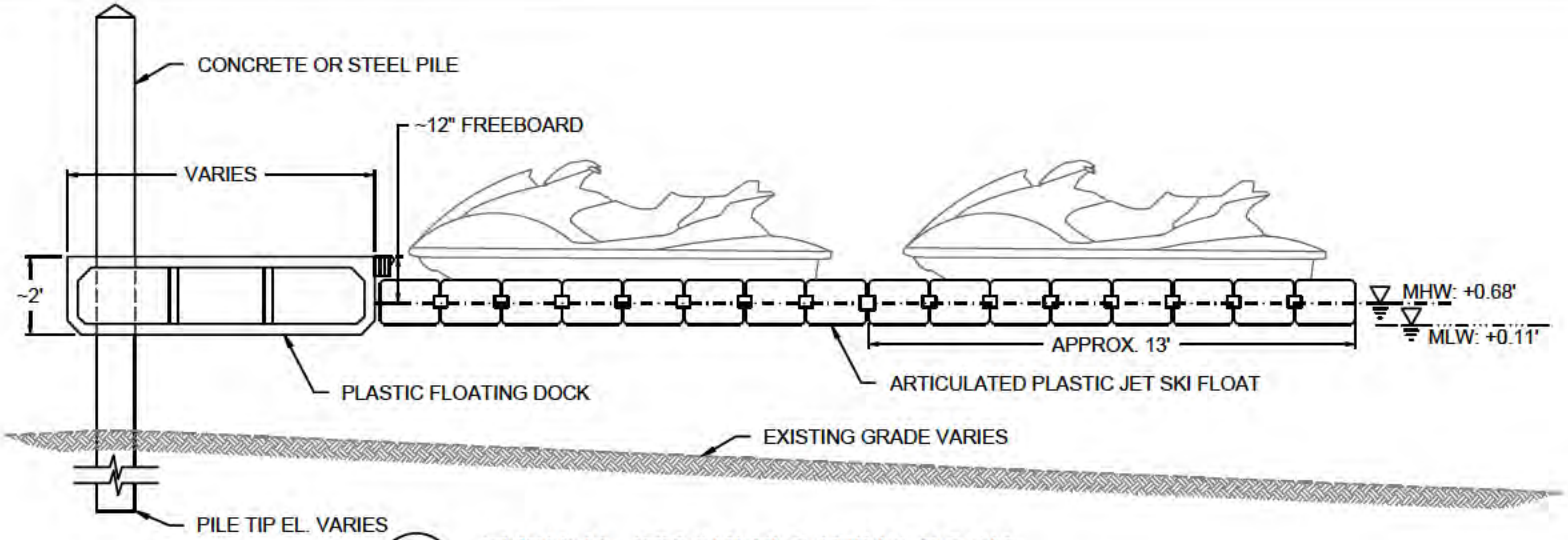
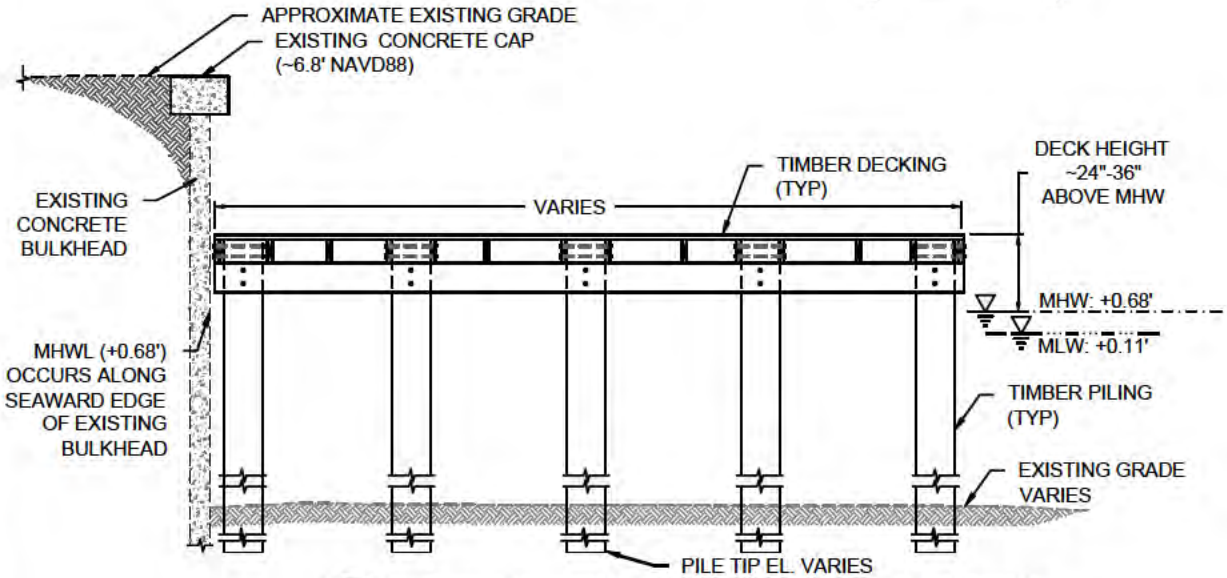


D
FIG 5

TYPICAL JET SKI FLOATING DOCK

SCALE: 1" = 5'

0 5'

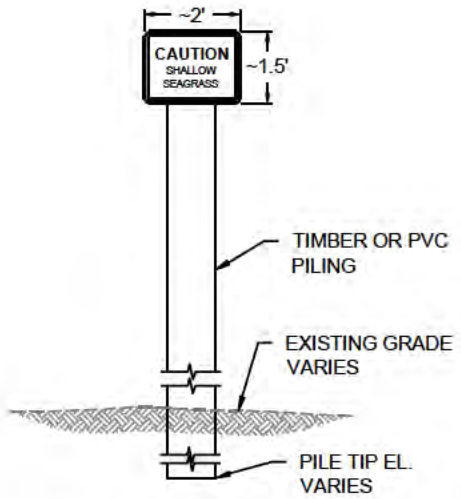


E
FIG 5

TYPICAL FIXED TIMBER DOCK SECTION

SCALE: 1" = 5'

0 5'



TYPICAL SEAGRASS SIGNAGE

NOT TO SCALE

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FIGURE 7
DOCK SECTIONS
MIDBAY MARINA
OKALOOSA COUNTY, FLORIDA

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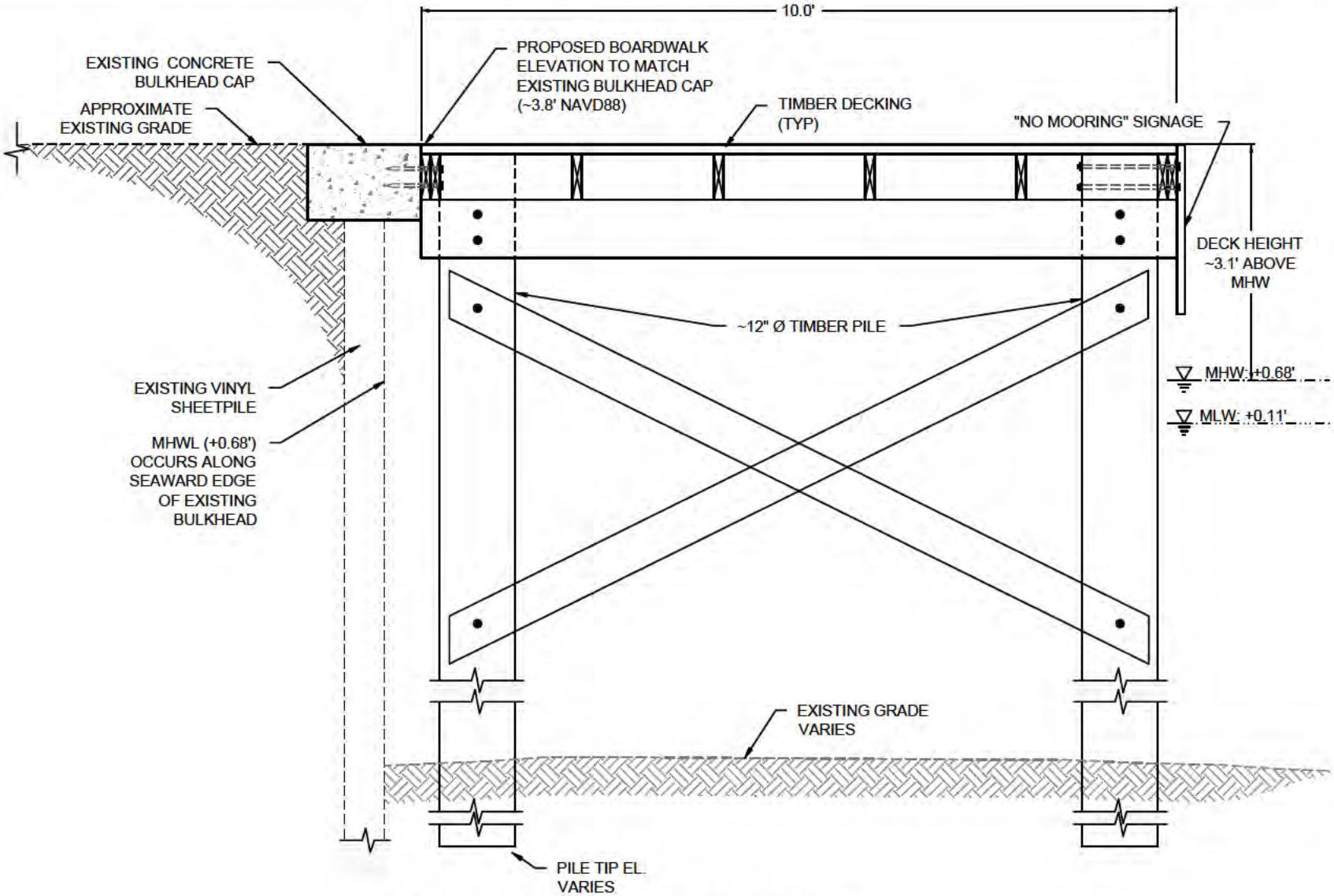

F
FIG 5

TIMBER BOARDWALK SECTION

SCALE: 1" = 2'

0 2'

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FIGURE 8
FIXED TIMBER DOCK SECTION
MIDBAY MARINA
OKALOOSA COUNTY, FLORIDA

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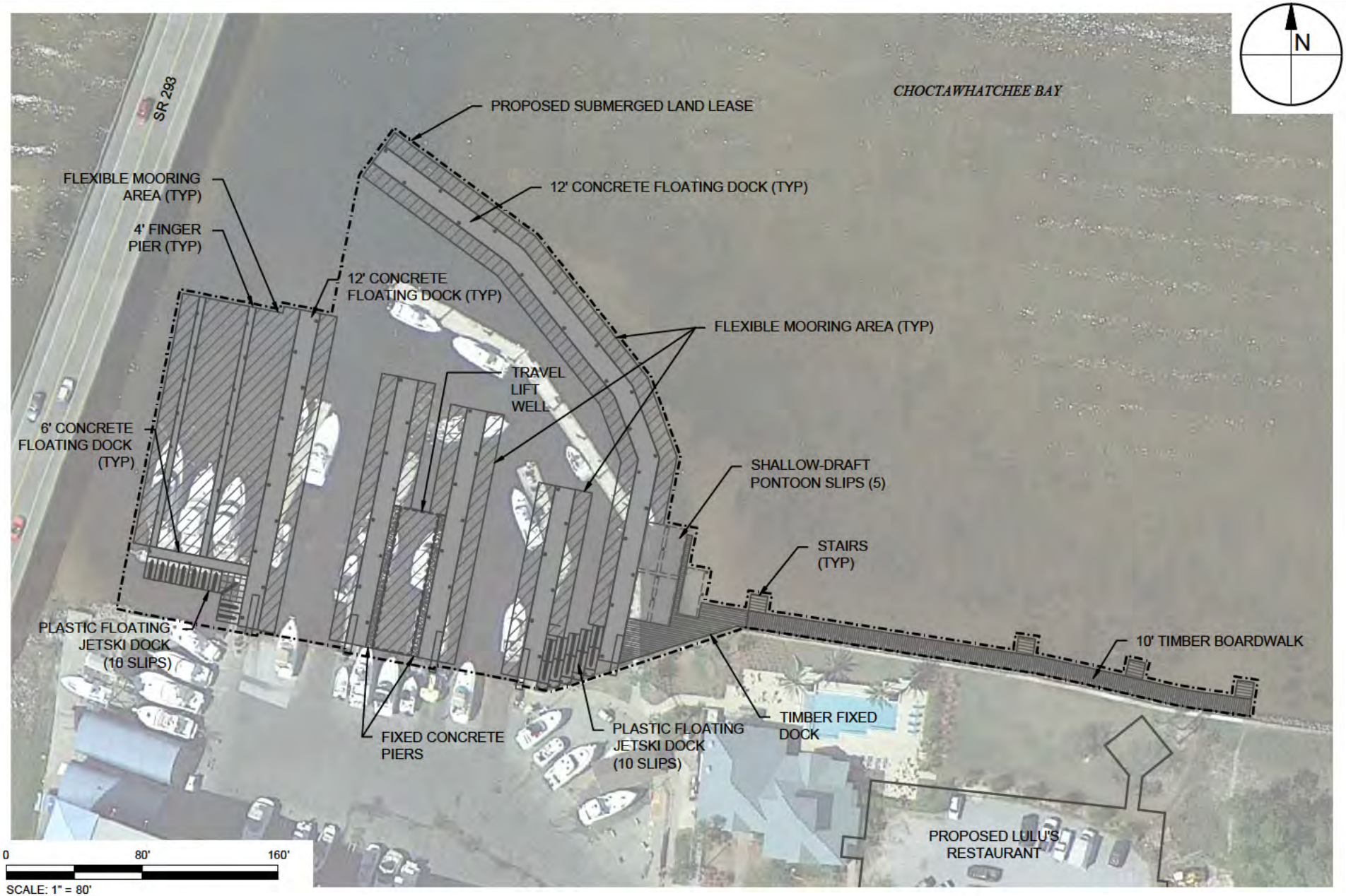

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FIGURE 9
PROPOSED SUBMERGED LAND LEASE AREA
MIDBAY MARINA
OKALOOSA COUNTY, FLORIDA

PROJECT	C2014-054
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