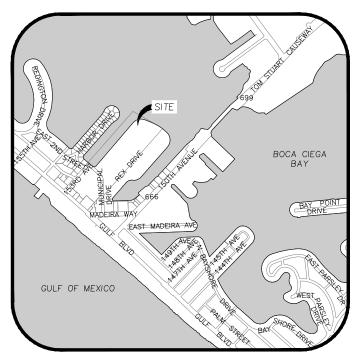
# MADEIRA BEACH CITY HALL DOCKS LYING IN SECTION 9, TOWNSHIP 31 SOUTH, RANGE 15 EAST CITY OF MADEIRA BEACH, PINELLAS COUNTY, FLORIDA

# **SHEET INDEX:**

COVER PAGE	1	
KEY MAP	2	PROPERTY OWNER:
SITE PLAN 1 - 5	3 - 7	CITY OF MADEIRA BEACH 300 MUNICIPAL DRIVE MADEIRA BEACH, FL 33708-1916
TURBIDITY CONTROL PLAN	8	
FISHING PIER CROSS SECTION	9	
FIXED DOCK/CATWALK CROSS SECTION	10	
FLOATING DOCK CROSS SECTION	11	





VICINITY MAP



565 SOUTH HERCULES AVENUE CLEARWATER, FL 33764 PH 727,822,4151 FAX 727,821,7255 WWW.DEUELENGINEERING.COM CERTIFICATE OF AUTHORIZATION NUMBER 26320 LICENSED BUSINESS NUMBER 107

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CITY OF MADEIRA BEACH CITY HALL DOCKS WORK ORDER 2015-76E

DATE: 6/4/2015

DRAWN: DES

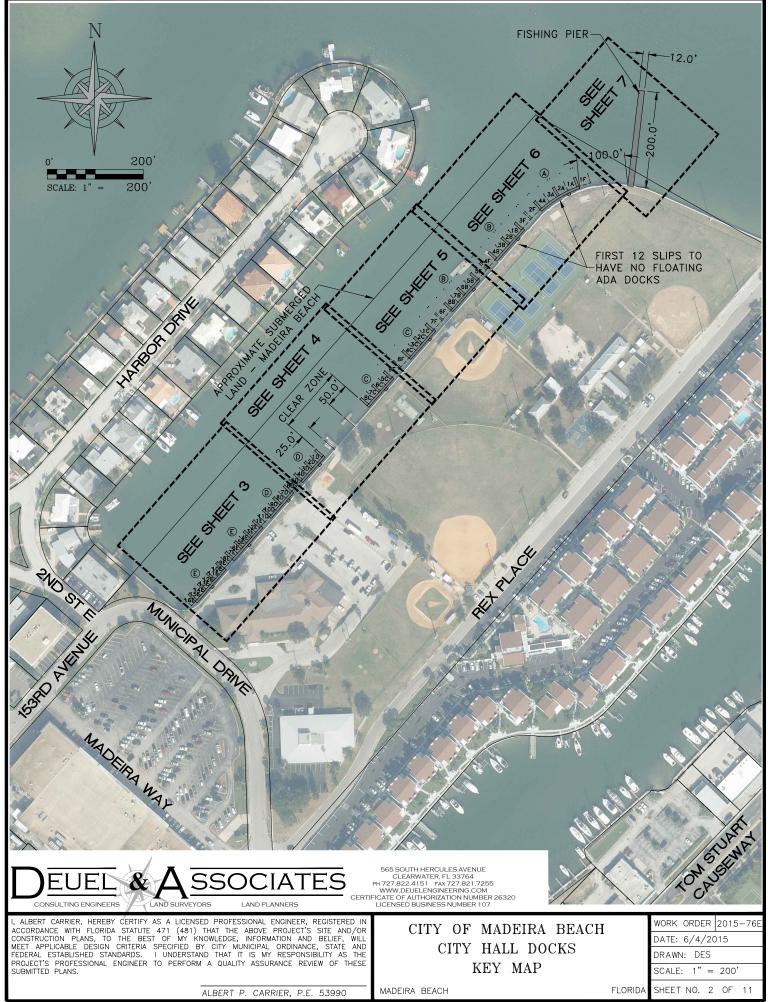
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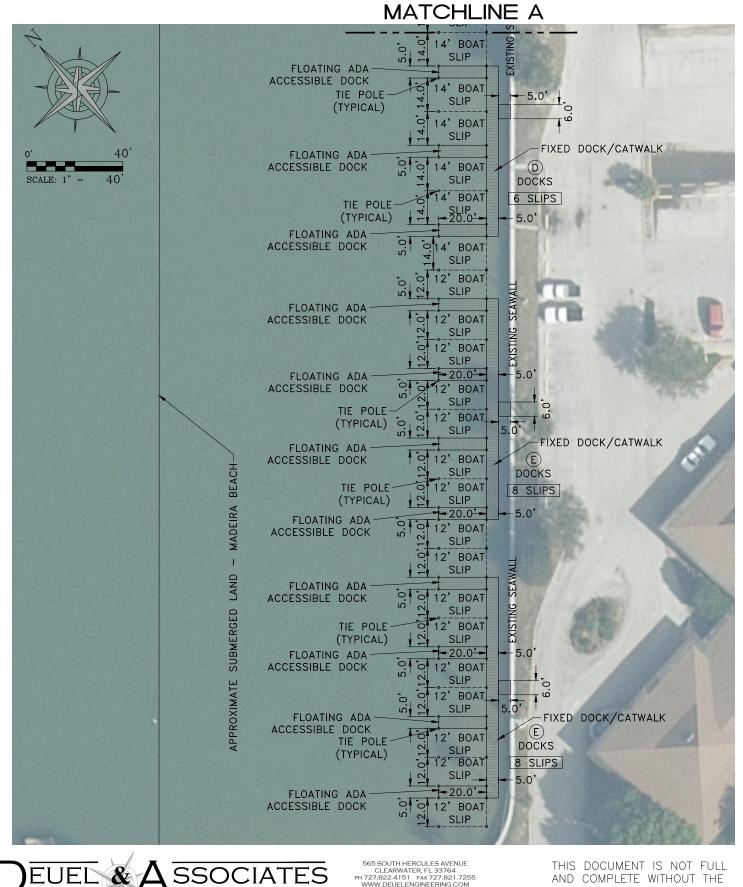
SHEET NO. 1 OF 11

FLORIDA

ALBERT P. CARRIER, P.E. 53990

MADEIRA BEACH





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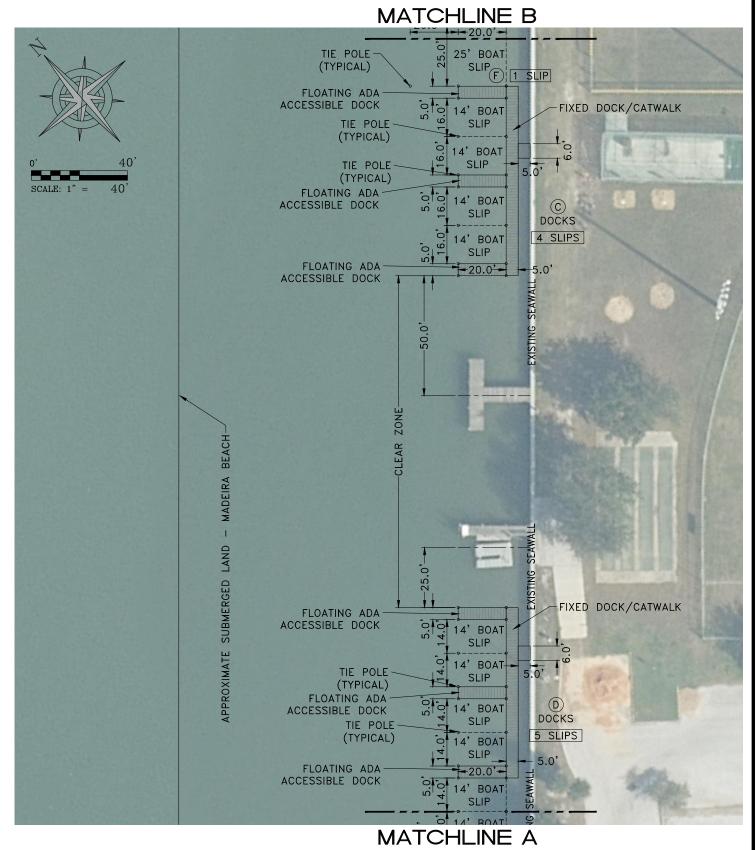
MADEIRA BEACH

ATTACHED REPORT.

CITY OF MADEIRA BEACH CITY HALL DOCKS SITE PLAN 1 of 5

WORK ORDER 2015-76E DATE: 6/4/2015 DRAWN: DES SCALE: 1" = 40SHEET NO. 3 OF FLORIDA

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MADEIRA BEACH



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CITY OF MADEIRA BEACH CITY HALL DOCKS SITE PLAN 2 of 5

WORK ORDER 2015-76E DATE: 6/4/2015 DRAWN: DES SCALE: 1" = 40SHEET NO. 4 OF

ALBERT P. CARRIER, P.E. 53990

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### MATCHLINE C -20.0'-20.0 25' BOAT SLIP 1 SLIP TIE POLE (TYPICAL) FLOATING ADA 0 ACCESSIBLE DOCK 2 18' BOAT SLIP 40 18' BOAT 5.0 40 SCALE: 1" TIE POLE SLIP FIXED DOCK/CATWALK (TYPICAL) FLOATING ADA (B) ACCESSIBLE DOCK DOCKS 18' BOAT SLIP 4 SLIPS TIE POLE 18' BOAT (TYPICAL) SLIP FLOATING ADA -20.0'-BEACH ACCESSIBLE DOCK 5.0 → TIE POLE 25' BOAT (TYPICAL) SLIP (F) 1 SLIP . 20.0' ₺ 20.0'-20.0 25' BOAT TIE POLE SLIP (F) 1 SLIP (TYPICAL) APPROXIMATE SUBMERGED FLOATING ADA 16' BOAT ACCESSIBLE DOCK SLIP 16' BOAT 5.0 SLIP FIXED DOCK/CATWALK TIE POLE (TYPICAL) (C) FLOATING ADA DOCKS 16' BOAT ACCESSIBLE DOCK 4 SLIPS SLIP TIE POLE (TYPICAL) 16' BOAT 50, SLIP FLOATING ADA -20.0 ACCESSIBLE DOCK 5.0 TIE POLE 25' BOAT

(TYPICAL)

MATCHLINE B

SLIP

20.0'-

1 SLIP



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MADEIRA BEACH

20.0

20.0

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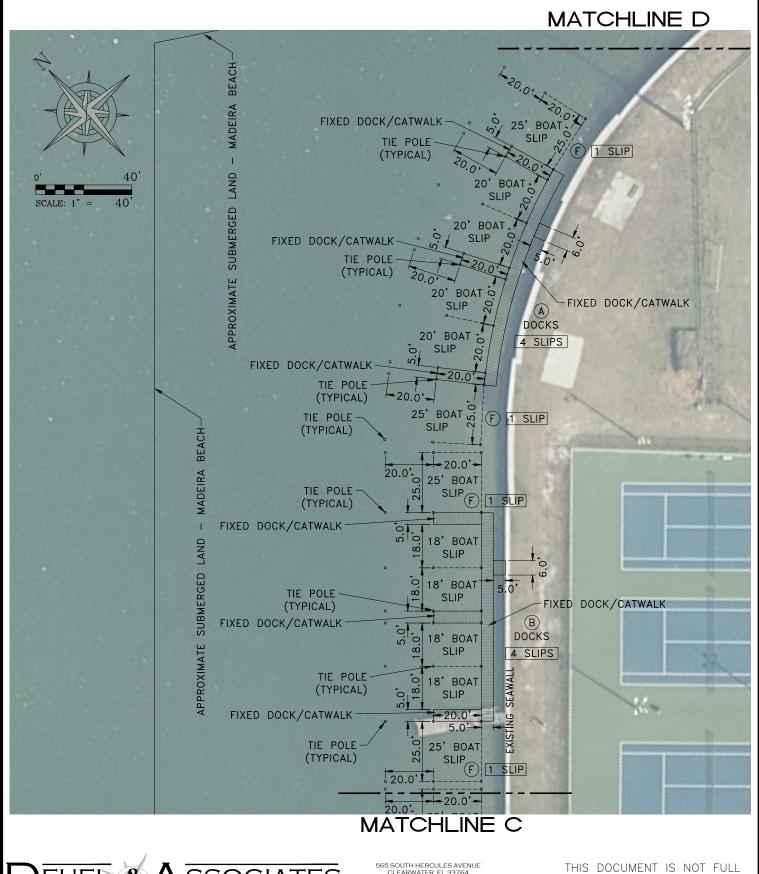
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CITY OF MADEIRA BEACH CITY HALL DOCKS SITE PLAN 3 of 5

WORK ORDER 2015-76E DATE: 6/4/2015 DRAWN: DES SCALE: 1" = 40SHEET NO. 5 OF

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CITY OF MADEIRA BEACH CITY HALL DOCKS SITE PLAN 4 of 5 WORK ORDER 2015-76E

DATE: 6/4/2015

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SHEET NO. 6 OF 11

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NOTES:



& ASSOCIATES
LAND SURVEYORS LAND PLANNERS

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CITY OF MADEIRA BEACH CITY HALL DOCKS SITE PLAN 5 of 5

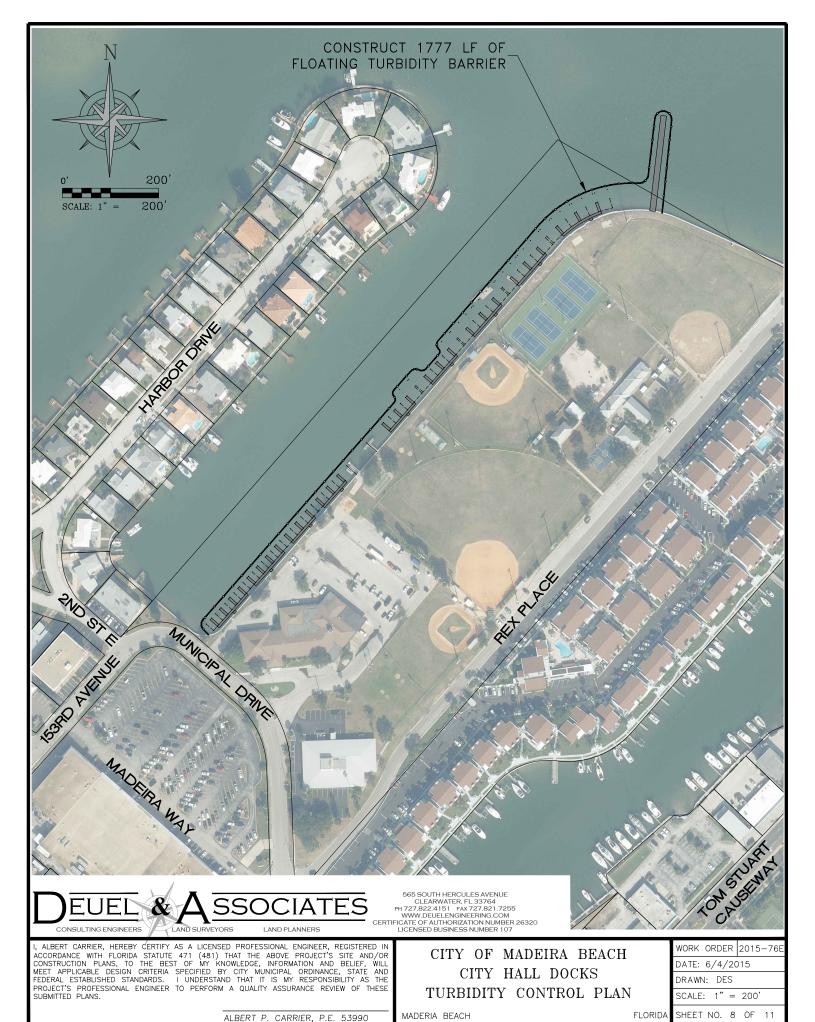
MADEIRA BEACH

WORK ORDER 2015-76E
DATE: 6/4/2015

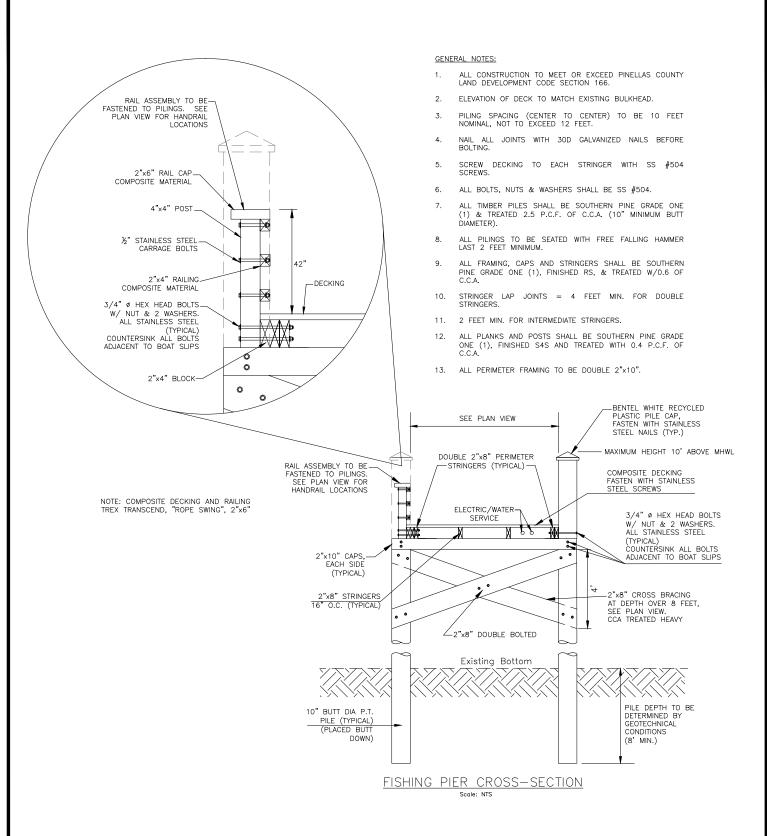
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FLORIDA SHEET NO. 7 OF 11



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CITY OF MADEIRA BEACH CITY HALL DOCKS FISHING PIER CROSS-SECTION

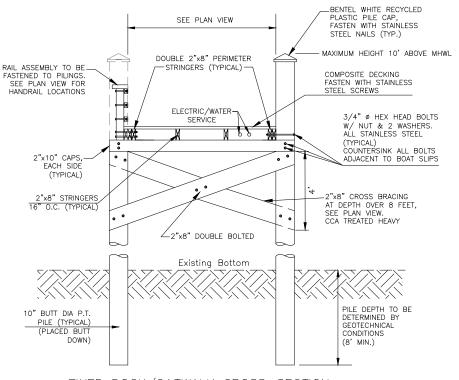
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WORK ORDER 2015-76E

MADEIRA BEACH

## GENERAL NOTES:

- ALL CONSTRUCTION TO MEET OR EXCEED PINELLAS COUNTY LAND DEVELOPMENT CODE SECTION 166.
- ELEVATION OF DECK TO MATCH EXISTING BULKHEAD.
- 3. PILING SPACING (CENTER TO CENTER) TO BE 10 FEET NOMINAL, NOT TO EXCEED 12 FEET.
- 4. NAIL ALL JOINTS WITH 30D GALVANIZED NAILS BEFORE BOLTING.
- 5. SCREW DECKING TO EACH STRINGER WITH SS #504 SCREWS.
- 6. ALL BOLTS, NUTS & WASHERS SHALL BE SS #504.
- ALL TIMBER PILES SHALL BE SOUTHERN PINE GRADE ONE (1) & TREATED 2.5 P.C.F. OF C.C.A. (10" MINIMUM BUTT DIAMETER).
- 8. ALL PILINGS TO BE SEATED WITH FREE FALLING HAMMER LAST 2 FEET MINIMUM.
- ALL FRAMING, CAPS AND STRINGERS SHALL BE SOUTHERN PINE GRADE ONE (1), FINISHED RS, & TREATED W/O.6 OF C.C.A.
- 10. STRINGER LAP JOINTS = 4 FEET MIN. FOR DOUBLE STRINGERS.
- 11. 2 FEET MIN. FOR INTERMEDIATE STRINGERS.
- 12. ALL PLANKS AND POSTS SHALL BE SOUTHERN PINE GRADE ONE (1), FINISHED S4S AND TREATED WITH 0.4 P.C.F. OF C.C.A.
- 13. ALL PERIMETER FRAMING TO BE DOUBLE 2"x10".



FIXED DOCK/CATWALK CROSS—SECTION

Scale: NTS



NOTE: COMPOSITE DECKING TREX TRANSCEND, "ROPE SWING", 2"x6"

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CITY OF MADEIRA BEACH
CITY HALL DOCKS
FIXED DOCK/CATWALK
CROSS-SECTION

WORK ORDER 2015-76E

DATE: 6/4/2015

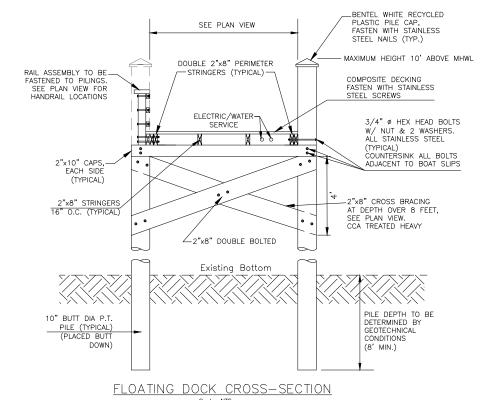
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SCALE: N/A

FLORIDA SHEET NO. 10 OF 11

## GENERAL NOTES:

- ALL CONSTRUCTION TO MEET OR EXCEED PINELLAS COUNTY LAND DEVELOPMENT CODE SECTION 166.
- ELEVATION OF DECK TO MATCH EXISTING BULKHEAD.
- PILING SPACING (CENTER TO CENTER) TO BE 10 FEET NOMINAL, NOT TO EXCEED 12 FEET.
- NAIL ALL BOLTING. ALL JOINTS WITH 30D GALVANIZED NAILS BEFORE 4.
- SCREW DECKING TO EACH STRINGER WITH SS #504 SCREWS.
- ALL BOLTS, NUTS & WASHERS SHALL BE SS #504. 6.
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NOTE: COMPOSITE DECKING TREX TRANSCEND, "ROPE SWING", 2"x6"

CITY HALL DOCKS FLOATING DOCK CROSS-SECTION

CITY OF MADEIRA BEACH

MADEIRA BEACH

DATE: 6/4/2015 DRAWN: DFS SCALE: N/A SHEET NO. 11 OF FLORIDA

WORK ORDER 2015-76E

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