



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, JACKSONVILLE DISTRICT
701 SAN MARCO BOULEVARD
JACKSONVILLE, FLORIDA 32207-8915

OCTOBER 26, 2020

Regulatory Division
West Branch
Tampa Permits Section

PUBLIC NOTICE

DA Permit Application No. SAJ-1995-06075 (SP-KRD)

TO WHOM IT MAY CONCERN: The Jacksonville District of the U.S. Army Corps of Engineers (Corps) has received an application for a Department of the Army (DA) permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. §403) as described below:

APPLICANT:

Timothy Lowe
Port Richey Marina & Rentals LLC
PO Box 39
Tarpon Springs, Florida 34689

WATERWAY AND LOCATION: The project will affect waters associated with the Pithlachascotee River at the Port Richey Marina, located at 5349 Bridge Street, Section 32, Township 25 South, Range 16 East, Port Richey, Pasco County, Florida.

Directions to the site are as follows: From Tampa, take I-75 N, take Exit# 275 for FL-56 W, turn left onto FL-56 W/State Road 26 W, continue on FL-54 W for 22 miles, turn right onto US-19 N for 4 miles, turn left onto River Gulf Road, turn left onto Bridge Street and the Port Richey Marina will be on the right.

APPROXIMATE CENTRAL COORDINATES: Latitude 28.270815
Longitude -82.726068

PROJECT PURPOSE:

Basic: Commercial marina expansion.

Overall: To rebuild and expand the existing Port Richey Marina for increased boating access and storage.

EXISTING CONDITIONS: The site is currently an operational commercial marina with wet slips and trailer parking with several storage buildings, sheds, and/or garages. The project area does not support submerged aquatic resources and there are no mangroves along the shoreline.

PROPOSED WORK: The Applicant seeks authorization for the expansion of the Port Richey Marina along the Pithlachascotee River at 5349 Bridge Street in Port Richey, Pasco County, Florida. The proposed activities will include:

- 1) Removal of the existing 780 square foot (SF) wood fixed dock;
- 2) Construction of a new 2,341 SF fixed dock with 14 wet slips;
- 3) Construction of a new 2,717 SF floating dock with 16 wet slips;
- 4) Construct (2) floating transient/staging docks, one will be 783 SF with 3 wet slips and the other will be 1,263 SF with 5 wet slips, for a total of 8 transient/staging slips;
- 5) Continued use 30 dry land storage/parking spaces.

The total number of permanent wet slips will increase from 27 to 30 wet slips. There will be a total of 38 wet slips (permanent and transient/staging) and 30 dry slips for a grand total of 68 potential boat accessing the river. The total dock area, including fixed and floating structures, will increase from 708 SF to be 7,104 SF. The proposed work will also require the installation of a total of (130) 12-inch diameter wood pilings via impact hammer methods. There is no dredging proposed as part of this application.

AVOIDANCE AND MINIMIZATION INFORMATION: The Applicant has provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment: There are no protected shoreline or aquatic resources being impacted with the proposed water-related structures. The facility was permitted for maintenance dredging to ensure minimum water depths of 3-feet or more are present in each slip and will ensure that there will be a minimum of 1-foot clearance between the deepest draft of a vessel and the marine bottom. Water depths were surveyed by a Florida-licensed Professional Surveyor. The contractor will also be required to install turbidity curtains and follow all best management practices during construction. In addition, the proposed fueling system will be permitted and installed by a licensed company specializing in marina fueling systems.

COMPENSATORY MITIGATION: The Applicant has provided the following explanation why compensatory mitigation should not be required: The project area does not contain special aquatic sites, will consist of the installation of structures only, and will not result in the permanent loss of waters of the U.S. Therefore, compensatory mitigation should not be required.

CULTURAL RESOURCES: The Corps has determined the permit area has been extensively modified by previous work and there is little likelihood a historic property may be affected. The proposed activities are of such limited scope there is little likelihood of impact upon a historic property; therefore, the proposed project would have "No Potential to Cause Effect".

The Corps is not aware of any known historic properties within the permit area. By copy of this public notice, the Corps is providing information for review. Our final determination relative to historic resource impacts is subject to review by and

coordination with the State Historic Preservation Officer and those federally recognized tribes with concerns in Florida and the permit area.

ENDANGERED SPECIES:

Name of ESA listed species potentially present in the project area which are managed by the U.S. Fish and Wildlife Service (USFWS):

- Florida Scrub Jay (*Aphelocoma coerulescens*) – Consultation Area
- Piping Plover (*Charadrius melodus*) – Consultation Area
- West Indian Manatee (*Trichechus manatus*) – Consultation Area
- Wood Stork (*Mycteria americana*)

Name of ESA listed species potentially present in the project area which are managed by the National Marine Fisheries Service (NMFS):

- Smalltooth sawfish (*Pristis pectinata*)
- Swimming Sea Turtles: Green sea turtle (*Chelonia mydas*), Hawksbill sea turtle (*Eremochelys imbricate*), Kemp's Ridley sea turtle (*Lepidochelys kempi*), Leatherback sea turtle (*Dermochelys coriacea*), and/or Loggerhead sea turtle (*Caretta caretta*).

Designated Critical Habitat (DCH): There is no DCH within or adjacent to the project area.

Effect determination(s), including no effect, for all known species/habitat, and basis for determination(s): The Corps has determined the proposed project may affect but is not likely to adversely affect the West Indian manatee, Smalltooth sawfish, and swimming sea turtles. The Corps will request U.S. Fish and Wildlife and/ National Marine Fisheries Service concurrence with this determination pursuant to Section 7 of the Endangered Species Act under a separate consultation.

The Corps has determined the proposal would have no effect on ESA listed threatened or endangered species below:

Florida Scrub-Jay - The project is located within the Florida scrub-jay consultation area. There is no designated critical habitat for the scrub jay listed in the federal register (52 FR 20715-20719). Persistent breeding populations of Florida scrub-jays exist only where there are scrub oaks in sufficient quantity to provide an ample winter acorn supply, cover from predators, and nest sites during the spring. The project site located adjacent to marina and it does not support scrub-jay foraging or nesting habitat. All of the work will be in the open water only. The Corps has determined that the proposed project will have no effect on Florida scrub-Jay and no further consultation will be required with USFWS.

Piping Plover - The project area is located within the Piping Plover Consultation Area, however, the Corps has determined that this project will have no effect because the

project is located at a marina, strictly in open water, so there is no beach habitat present to support the Piping Plover no further consultation with USFWS will be required.

Wood Stork - The project is located within Wood Stork core foraging areas but does not support suitable foraging habitat. In accordance with the Corps and USFWS, Jacksonville Ecological Services Field Office's Wood Stork in Central and North Peninsular Key (September 2008), the project keyed out A>B>No Effect since the project does not affect suitable foraging habitat. The Corps has determined that the project will have no effect on the Wood Stork and no further consultation with USFWS will be required.

ESSENTIAL FISH HABITAT (EFH): This notice initiates consultation with the National Marine Fisheries Service on EFH as required by the Magnuson-Stevens Fishery Conservation and Management Act 1996. The proposal would impact approximately 102 SF of utilized by various life stages of for coastal migratory pelagics, red drum, reef fish, and shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries in the Pithlachascotee River. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The jurisdictional line has been verified by Corps personnel.

AUTHORIZATION FROM OTHER AGENCIES: Water Quality Certification may be required from the Florida Department of Environmental Protection and/or one of the state Water Management Districts.

COMMENTS regarding the potential authorization of the work proposed should be submitted in writing to the attention of the District Engineer through the Tampa Permits Section, 10117 Princess Palm Avenue, Suite 120, Tampa, Florida 33610-8302 or preferably by email to Katy.R.Damico@usace.army.mil within 21 days (i.e. November 16, 2020) from the date of this notice.

The decision whether to issue or deny this permit application will be based on the information received from this public notice and the evaluation of the probable impact to the associated wetlands. This is based on an analysis of the applicant's avoidance and minimization efforts for the project, as well as the compensatory mitigation proposed.

QUESTIONS concerning this application should be directed to the project manager, Katy Damico, in writing by U.S. Mail at the Tampa Permits Section, 10117 Princess Palm Avenue, Suite 120, Tampa, Florida 33610-8302; by electronic mail at Katy.R.Damico@usace.army.mil ; or, by telephone at (813) 769-7076 or (813) 467-6603.

IMPACT ON NATURAL RESOURCES: Coordination with U.S. Fish and Wildlife Service, Environmental Protection Agency (EPA), the National Marine Fisheries Services, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food, and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act or the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

The US Army Corps of Engineers (Corps) is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other Interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this determination, comments are used to assess impacts to endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

COASTAL ZONE MANAGEMENT CONSISTENCY: In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan.

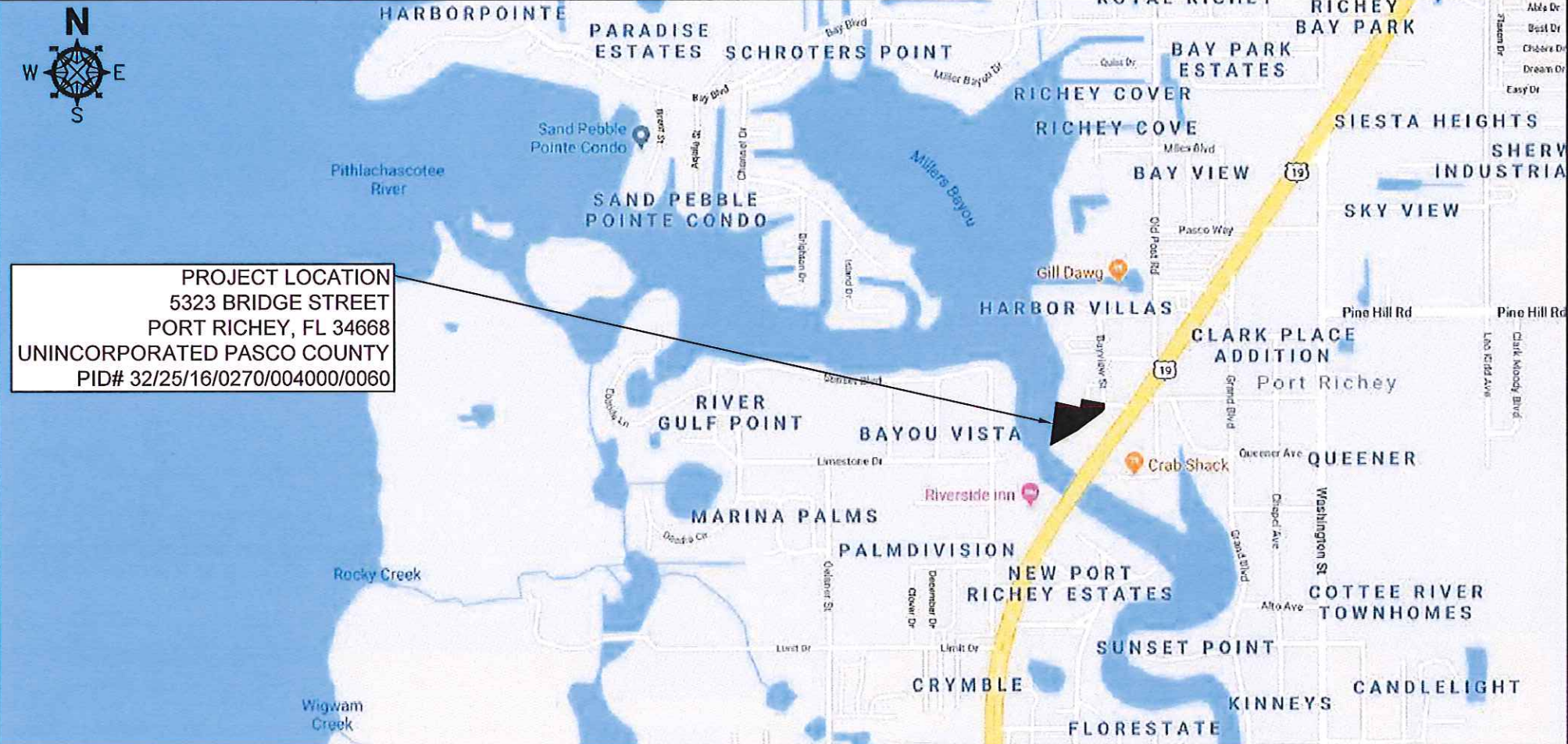
REQUEST FOR PUBLIC HEARING: Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of the notice and must state the specific reasons for requesting the public hearing.

SCALE: NTS

COMMERCIAL DOCK

Application #

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SHEET 1

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

LOCATION MAP

US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

REVISED:

FLORIDA CERTIFICATE OF AUTHORIZATION #27664

1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 560-4341
FAX: (727) 530-3790

SCALE: 1" = 150'

COMMERCIAL DOCK

Application #

(OFFICIAL USE ONLY)



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SHEET 2

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

EXISTING
CONDITIONS WITH
2017 AERIAL

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

REVISED:

FLORIDA CERTIFICATE OF AUTHORIZATION #27664

US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

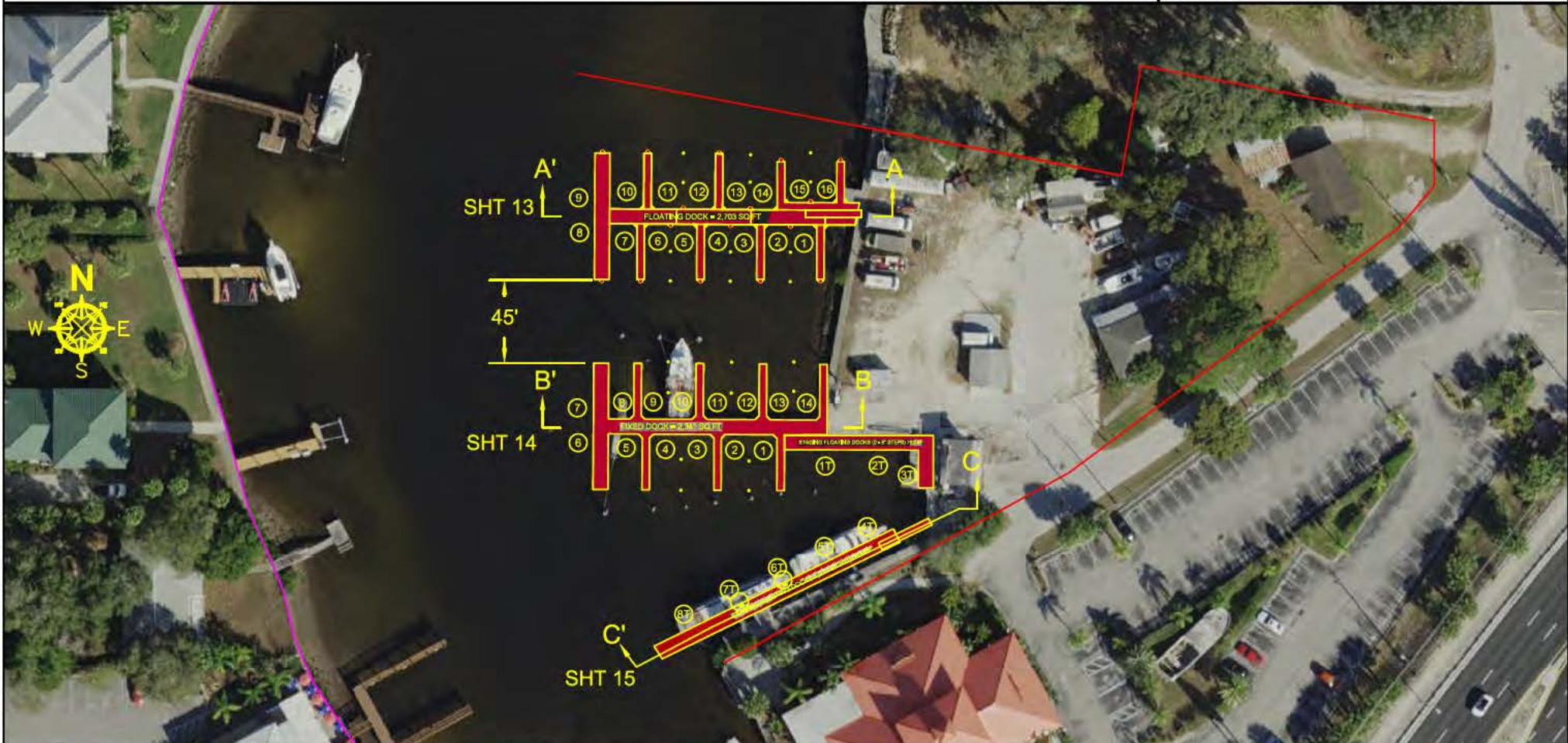
1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 560-4341
FAX: (727) 590-3790

SCALE: 1" = 80'

COMMERCIAL DOCK

Application #

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SHEET 3

MUNICIPAL APPROVAL

US Army Corps of Engineers
Tampa Permits Section
Received by CESA-JRD-WT
Date: October 21, 2020

PORT RICHEY
MARINA

PROPOSED DOCKS
OVERVIEW
WITH 2017 AERIAL

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

REVISED:

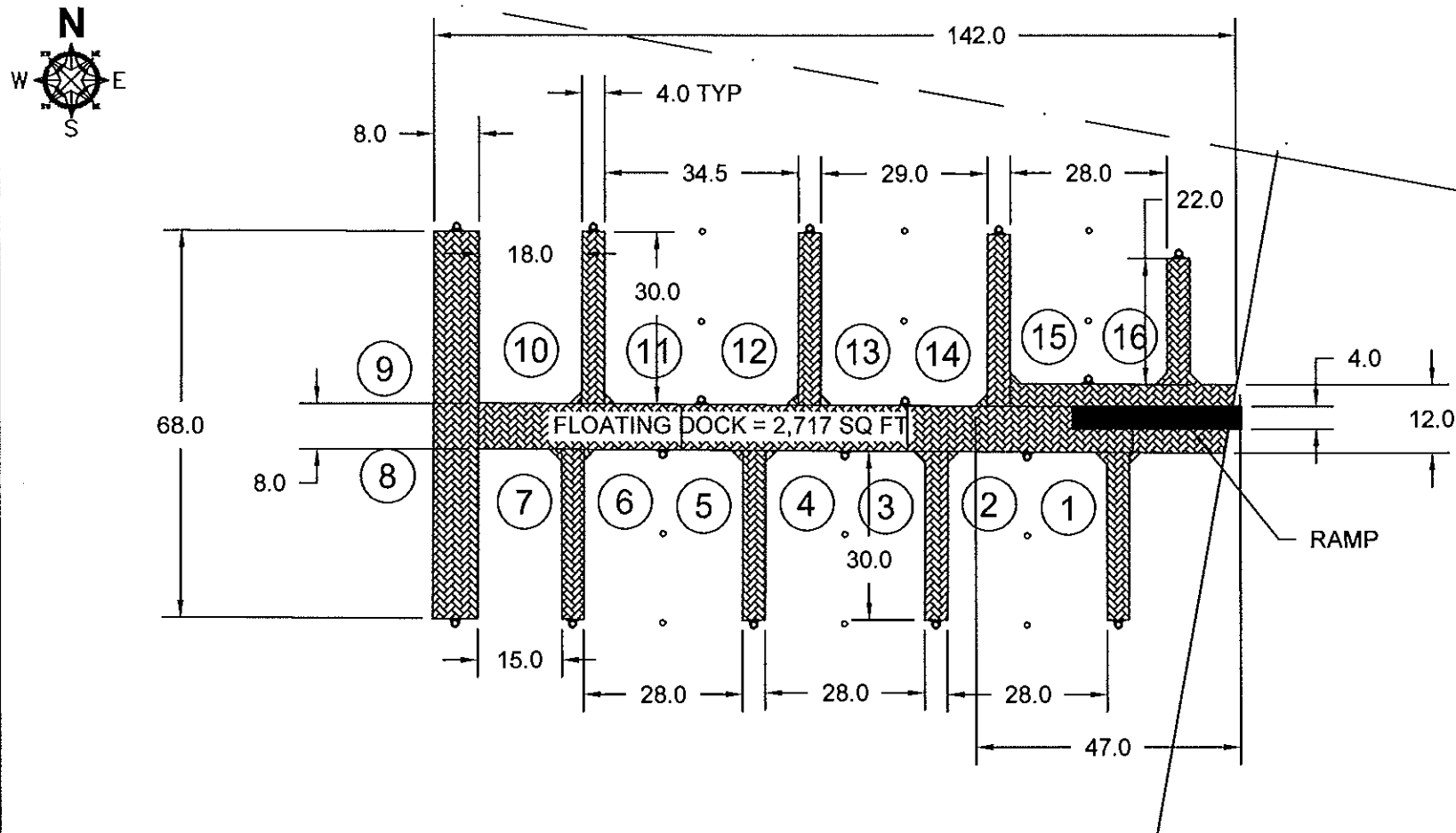
FLORIDA CERTIFICATE OF AUTHORIZATION #27664

1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 530-3790

SCALE: 1" = 30'

COMMERCIAL DOCK

Application # _____
(OFFICIAL USE ONLY)



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SHEET 4

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

PROPOSED DOCKS
FLOATING

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

REVISED:

FLORIDA CERTIFICATE OF AUTHORIZATION #27664

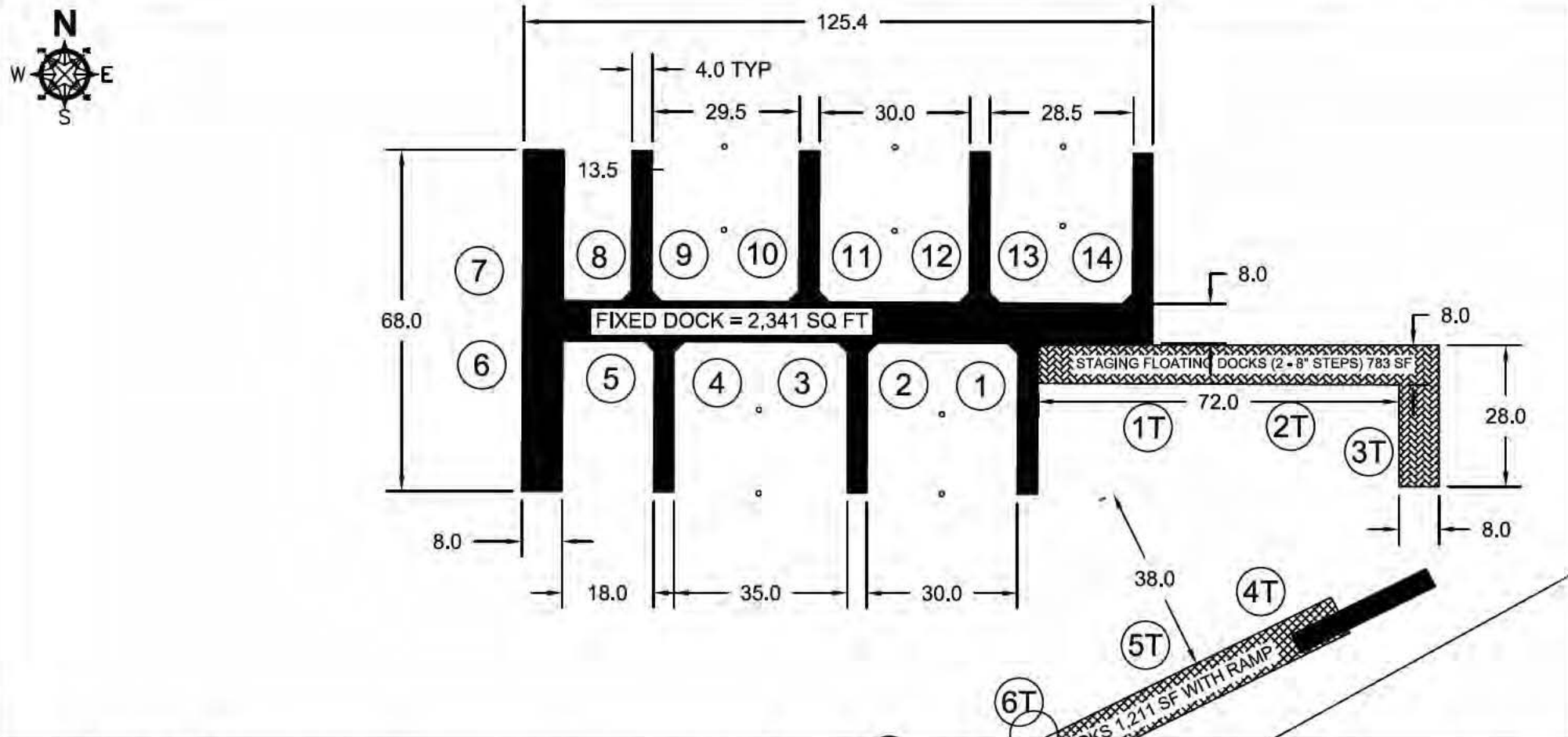
US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 530-3790

SCALE: 1" = 30'

COMMERCIAL DOCK

Application # _____
(OFFICIAL USE ONLY)



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SHEET 5

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

FLORIDA CERTIFICATE OF AUTHORIZATION #27664

US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT/KRD
Date: October 23, 2020

PROPOSED DOCKS
FIXED

REVISED:

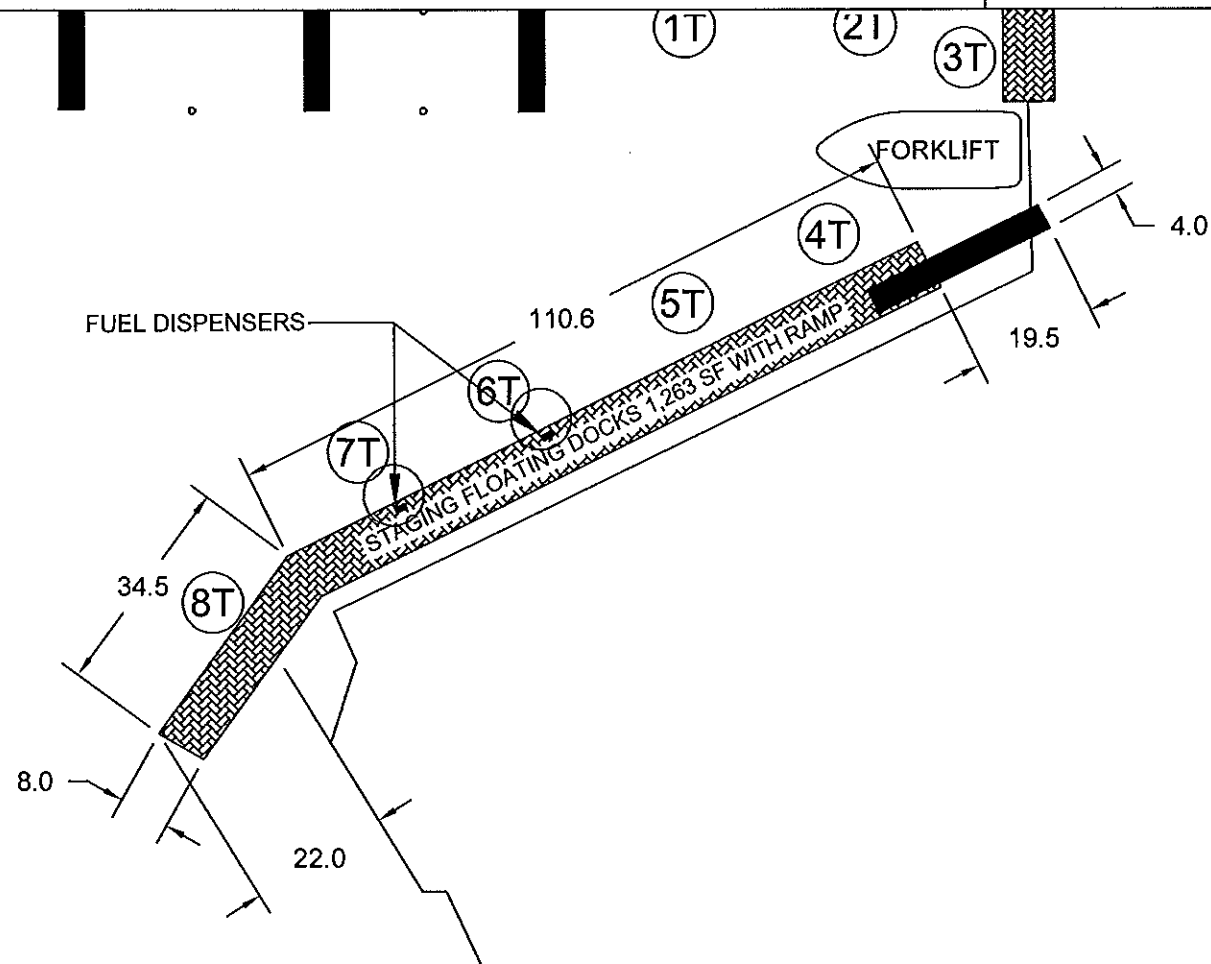
1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 580-3790

SCALE: 1" = 30'

COMMERCIAL DOCK

Application #

(OFFICIAL USE ONLY)



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SHEET 6

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

PROPOSED DOCKS
STAGING - FLOATING

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34898
PH. (727) 786-5747
FAX (727) 786-7479

REVISED:

FLORIDA CERTIFICATE OF AUTHORIZATION #27664

US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 530-3790

SCALE: NTS

COMMERCIAL DOCK

Application # _____
(OFFICIAL USE ONLY)

Prime High Density Polyethylene Specifications for Pile Wrapping Material

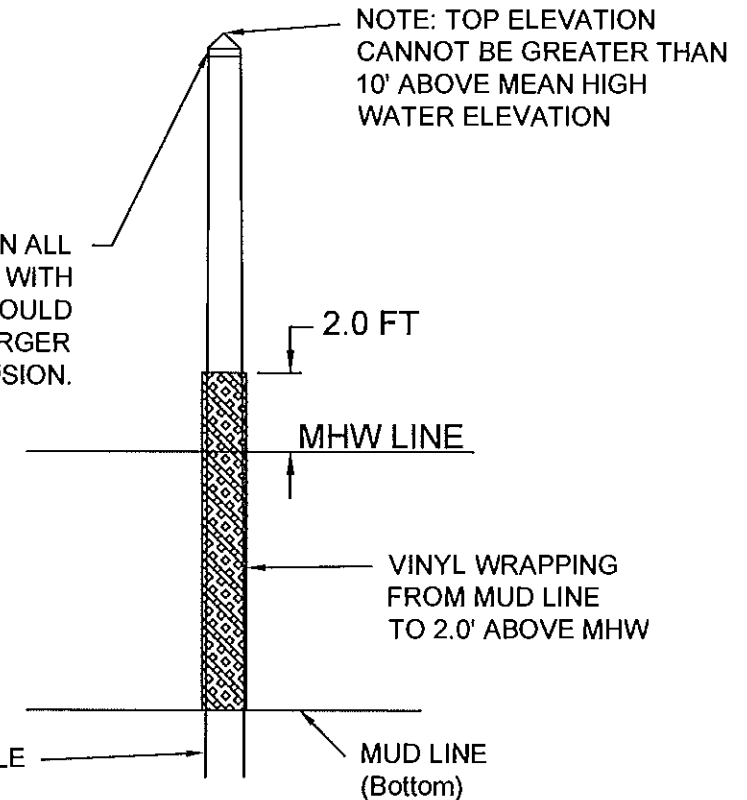
PROPERTY	TYPICAL VALUE	ASTM TEST METHOD
Melt Index 190°C/2.16 g/10 min	0.25 - 0.35	D 1238
Density	g/cc 0.955	D 1505
Tensile Strength @ Yield psi	4000	D 638
Elongation %	> 600	D 538
Cold Crack Temperature	(-76°C)	D 746
Flexural Modulus psi	200M	D 790
Environmental Stress Cracking	F90h 45	D 1693

Underwriter Laboratory flammability rating: 94HB

Complies with FDA Regulation 21 CFR 177.1520

NOTE: ALL CCA TREATED PILES TO BE VINYL WRAPPED FROM MUD (SILT) LINE TO 2.0' ABOVE THE MEAN HIGH WATER LINE (MHW) WITH PRIME HIGH DENSITY POLYETHYLENE 30 MILS OR .030" THICK

WHITE PLASTIC CAPS ON ALL EXPOSED PILE TIPS, FASTEN WITH S.S. NAILS (TYP.), CAPS SHOULD BE NO MORE THAN 1/4" LARGER THAN TRIMMED PILE DIMENSION.



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SHEET 7

MUNICIPAL APPROVAL

PORT RICHEY
MARINAPILING VINYL
WRAPPING

US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

REVISED:

FLORIDA CERTIFICATE OF AUTHORIZATION #27664

1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 530-3790

SCALE: NTS

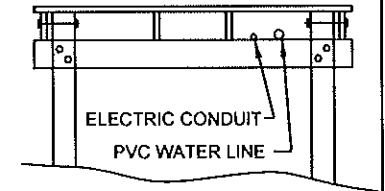
COMMERCIAL DOCK

Application # _____
(OFFICIAL USE ONLY)

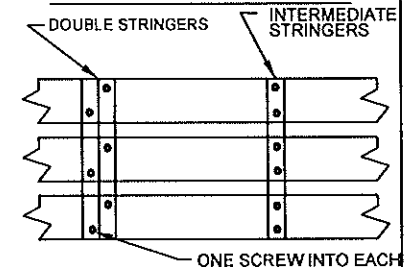
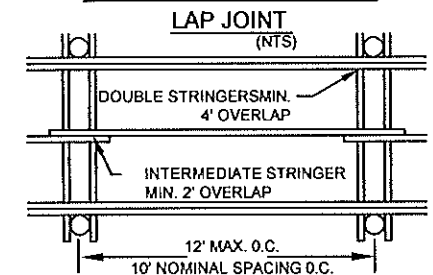
It is the intent of the following construction details to be a reference guide for quality, structural and safety standards. All structures to meet local, and or state guidelines for aquatic and marine construction.

GENERAL DOCK NOTES:

1. ALL DECKING TO BE TRIMMED, BOTH SIDES.
2. ALL PILINGS TO BE SEATED WITH A FREE FALLING HAMMER IF WATER JETTING IS INSTALLATION METHOD. ALL PILES TO BE TRIMMED SAME HEIGHT.
3. PILING CENTER TO CENTER SPACING ON ALL FIXED DOCKS TO BE 10' NOMINAL. AND NOT TO EXCEED 12'.
4. DOCK FRAMING AND DECKING TO BE CONSTRUCTED USING STAINLESS STEEL SCREWS (SCREWS TO BE TYPE SPECIFIC FOR MATERIAL UTILIZED).
5. WOOD DECK BOARD SPACING AT TIME OF INSTALLATION NOT TO EXCEED 1/8" TO ALLOW FOR CURING, COMPOSITE DECK SPACING NOT TO EXCEED 1/4".
6. ALL DOCK FRAMING OTHER THAN DECKING TO BE MINIMUM GRADE 2 LUMBER.
7. RASP OR FEATHER ALL SAWCUTS.
8. ALL CONSTRUCTION TO MEET OR EXCEED COUNTY REQUIREMENTS OF THE PASCO COUNTY AUTHORITY REGULATIONS.
9. CCA WOOD NOT ACCEPTABLE FOR DECKING OR RAILING MATERIALS. WOOD TREATMENT AS FOLLOWS ARE ACCEPTABLE: ALKALINE COPPER QUATERNARY (ACQ), IF ACQ TREATMENT IS UTILIZED, THEN THE WOOD NEEDS TO BE SEALED WITH AN ENGINEER-APPROVED SEALANT.
10. IF A MAIN DOCK SUPPORT PILING FALLS IN CLOSE PROXIMITY (LESS THAN 2 FEET) TO A BOLLARD PILING REQUIRED FOR A FINGER PIER, THE BOLLARD PILING MAY BE USED FOR BOTH PURPOSES PROVIDING THE CENTER TO CENTER SPANS OF THE DOCK SUPPORT PILINGS DO NOT EXCEED 12 FEET.
11. 5/8" GALVANIZED FASTENERS ARE NOT TO BE USED IN WOOD WITH COPPER AZOLE TREATMENT
12. PILES TO BE WRAPPED FROM THE MUD (SILT) LINE TO 2.0' ABOVE THE MEAN HIGH WATER LINE (MHWL). WITH PRIME HIGH DENSITY POLYETHYLENE 30 MILS OR .030" THICK
13. ALL WOOD PLANKING WHICH IS TO BE OVER AN AREA OF SEAGRASS, IF PRESENT, SHALL BE NO MORE THAN 8" WIDE AND HAVE A MINIMUM SPACING OF NO LESS THAN 1/2" APART AFTER SHRINKAGE.
14. PILINGS TO BE INSTALLED IN AREAS CONTAINING SEAGRASS, IF PRESENT, TO BE INSTALLED BY JETTING WITH A 3" PUMP REDUCED TO A 1-1/4" (JET PIPE), AUGERING AND DRIVING. SHOULD ANY ACCUMULATION OF SEDIMENT OCCUR AT THE BASE OF THE PILING, IT IS TO BE REMOVED FROM THE GRASS AREA.



UTILITY SECTION VIEW

DECK SCREW PATTERN**INTERMEDIATE STRINGER**

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SHEET 8

MUNICIPAL APPROVAL

PORT RICHEY
MARINAPROPOSED DOCK
NOTES

US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

REVISED:

FLORIDA CERTIFICATE OF AUTHORIZATION #27664

1520 CHATELWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 580-3790

SCALE: NTS

COMMERCIAL DOCK

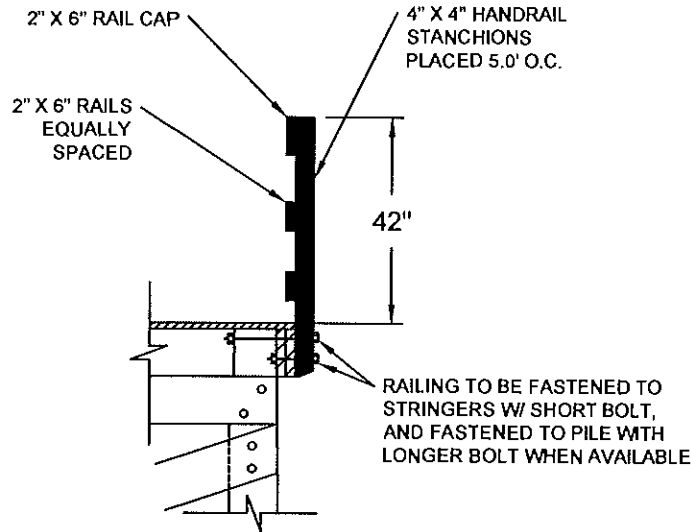
Application # _____
(OFFICIAL USE ONLY)

NOTE: IF COMPOSITE DECKING IS USED,
O.C. STRINGER SPACING TO BE VIA
MANUFACTURES SPECIFICATIONS, NOT TO
EXCEED 24" O.C.

2" X 10" INTERMEDIATE
STRINGER MAX. 2.0'
O.C. CCA OR ACQ .60 RET.

EITHER 5/4"X6" SAWN
BRAZILIAN HARDWOOD, 2" X 6" PT, OR
COMPOSITE DECKING

HANDRAIL (IF APPLICABLE)
STANCHIONS PLACED 5.0' O.C.



HANDRAIL DETAIL
(IF APPLICABLE)

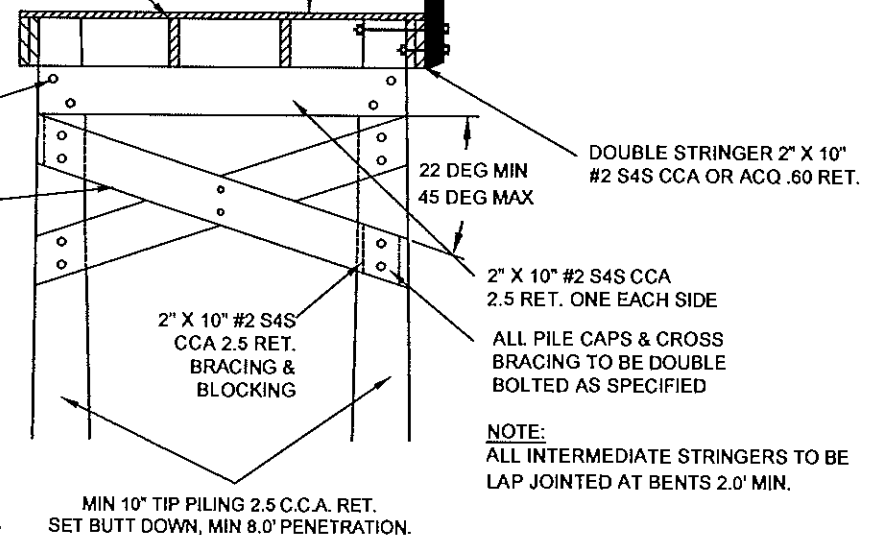
ALL BOLTING TO BE 5/8" S/S

MINIMUM PILE BENT BRACING:
* DEPTHS 8 TO 16 FT.

ALL PILE BENTS TO BE
CROSS BRACED WITH
2" X 10" #2 S4S CCA 2.5 RET.
ONE SIDE ONLY

* DEPTHS >16 FT
CROSS BRACING IN SHORT &
LONG DIRECTION REQUIRED
WITH 2" X 10" #2 S4S CCA 2.5
RET. ONE SIDE ONLY

MAIN DOCK & WALKOUT



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SHEET 9

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

WOODS CONSULTING
1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

FLORIDA CERTIFICATE OF AUTHORIZATION #27664

US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

PROPOSED DOCK
DETAILS (FIXED)

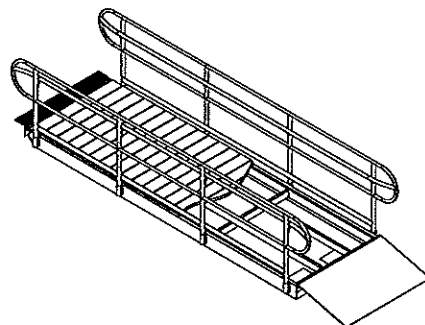
REVISED:

1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 590-4341
FAX: (727) 530-3790

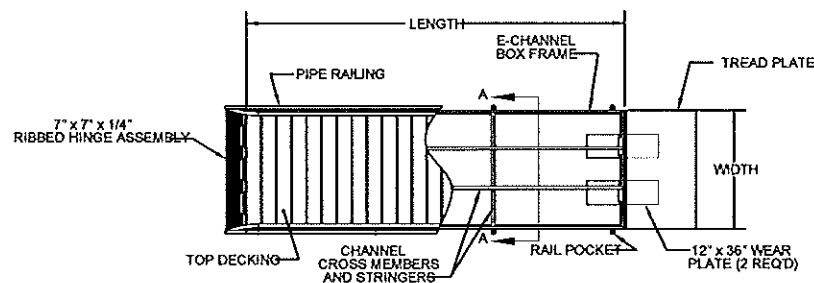
SCALE: NTS

COMMERCIAL DOCK

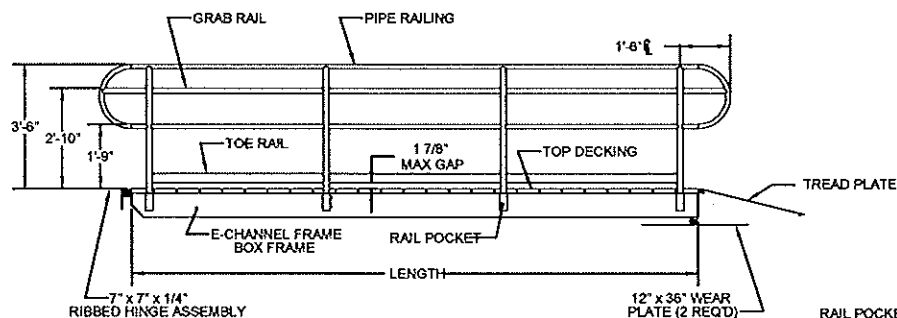
Application # _____
(OFFICIAL USE ONLY)



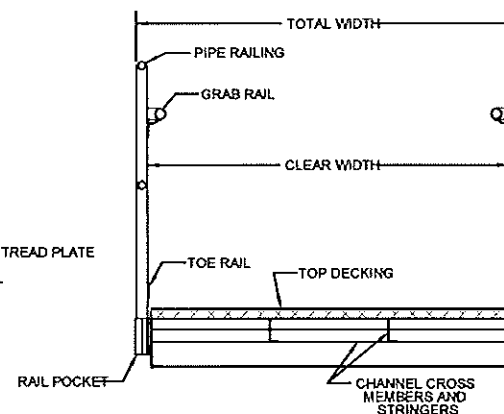
ISOMETRIC VIEW OF DR2 TOP DECKED GANGWAY
SCALE: NTS



PLAN VIEW OF DR2 TOP DECKED GANGWAY
SCALE: NTS



PLAN VIEW OF DR2 TOP DECKED GANGWAY
SCALE: NTS



SECTION A-A
SCALE: NTS

8/27/2020 2:47 PM F:\Users\tskapik\Documents\Project Drawings\Paradise\Port Richey Marina 08102020.dwg

SHEET 10

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

PROPOSED DOCK
DETAILS (FLOATING)

WOODS CONSULTING
1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 788-5747
FAX (727) 788-7479

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FLORIDA CERTIFICATE OF AUTHORIZATION #27664

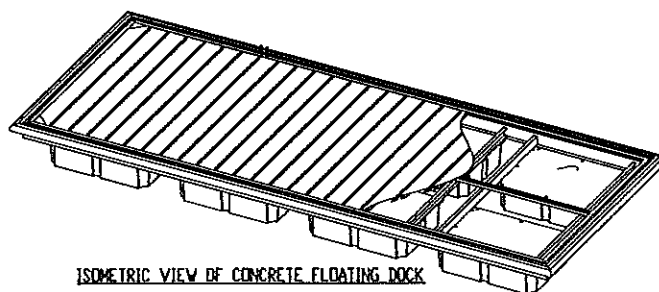
US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 530-3790

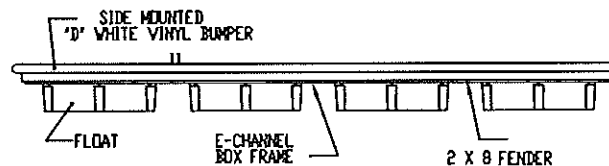
SCALE: NTS

COMMERCIAL DOCK

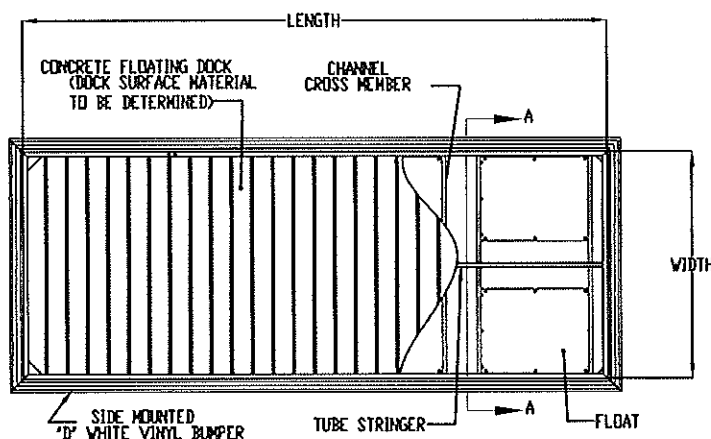
Application # _____
(OFFICIAL USE ONLY)



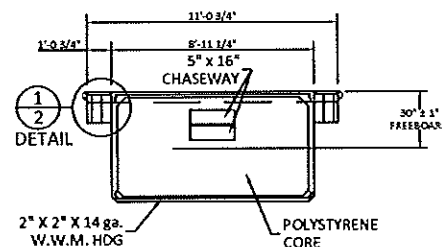
ISOMETRIC VIEW OF CONCRETE FLOATING DOCK
SCALE: NTS



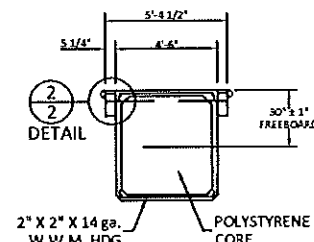
ELEVATION VIEW OF CONCRETE FLOATING DOCK
SCALE: NTS



PLAN VIEW OF CONCRETE FLOATING DOCK
SCALE: NTS



SECTION A-A



SECTION B-B

SCALE: NTS

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SHEET 11

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

PROPOSED DOCK
DETAILS (FLOATING)

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34898
PH. (727) 786-5747
FAX (727) 786-7479

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FLORIDA CERTIFICATE OF AUTHORIZATION #27664

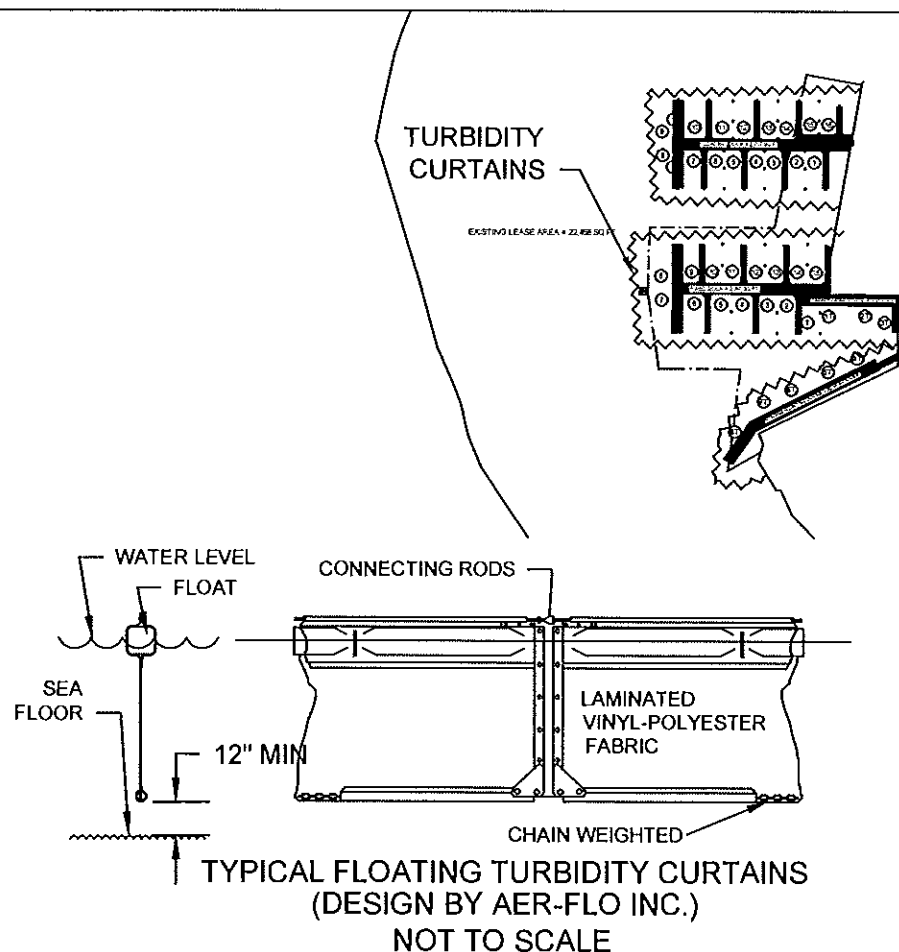
US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 530-3790

SCALE: NTS

COMMERCIAL DOCK

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SHEET 12

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

TURBIDITY
CONTROL

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

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FLORIDA CERTIFICATE OF AUTHORIZATION #27664

US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

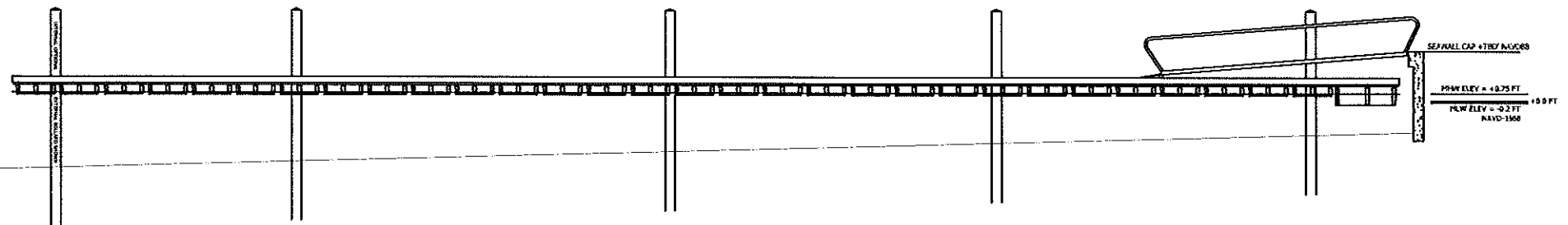
1520 CHATELWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 530-3790

SCALE: 1" = 16'

COMMERCIAL DOCK

Application # _____

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SHEET 13

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

CROSS SECTION
A - A'

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

REVISED:

FLORIDA CERTIFICATE OF AUTHORIZATION #27664

US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

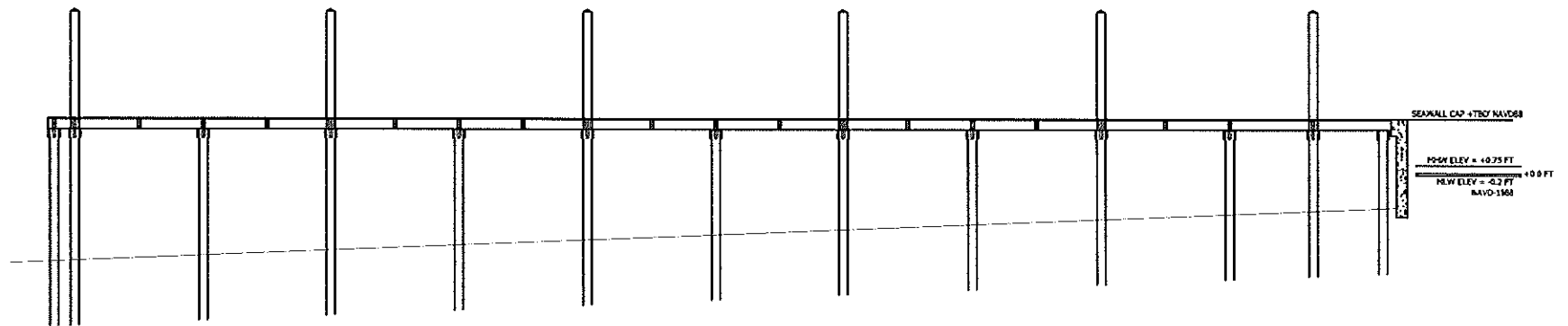
1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 530-3790

SCALE: 1" = 16'

COMMERCIAL DOCK

Application # _____

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SHEET 14

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

CROSS SECTION
B - B'

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

REVISED:

FLORIDA CERTIFICATE OF AUTHORIZATION #27664

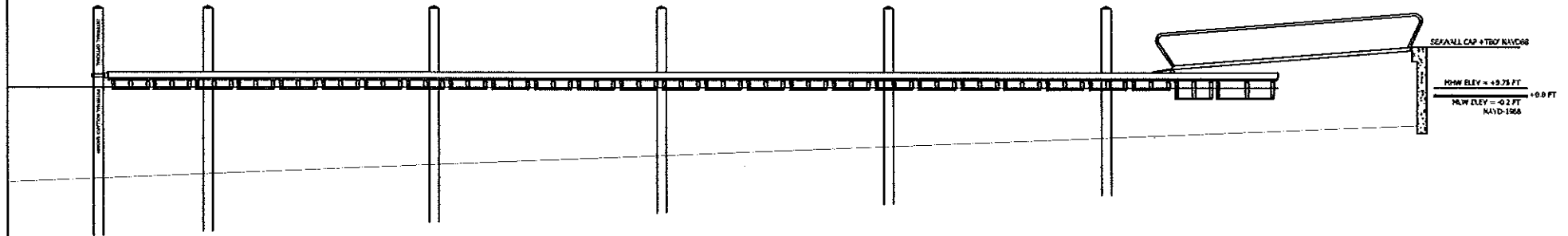
US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 530-3790

SCALE: 1" = 16'

COMMERCIAL DOCK

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SHEET 15

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

CROSS SECTION
C - C'

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

REVISED:

FLORIDA CERTIFICATE OF AUTHORIZATION #27664

US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

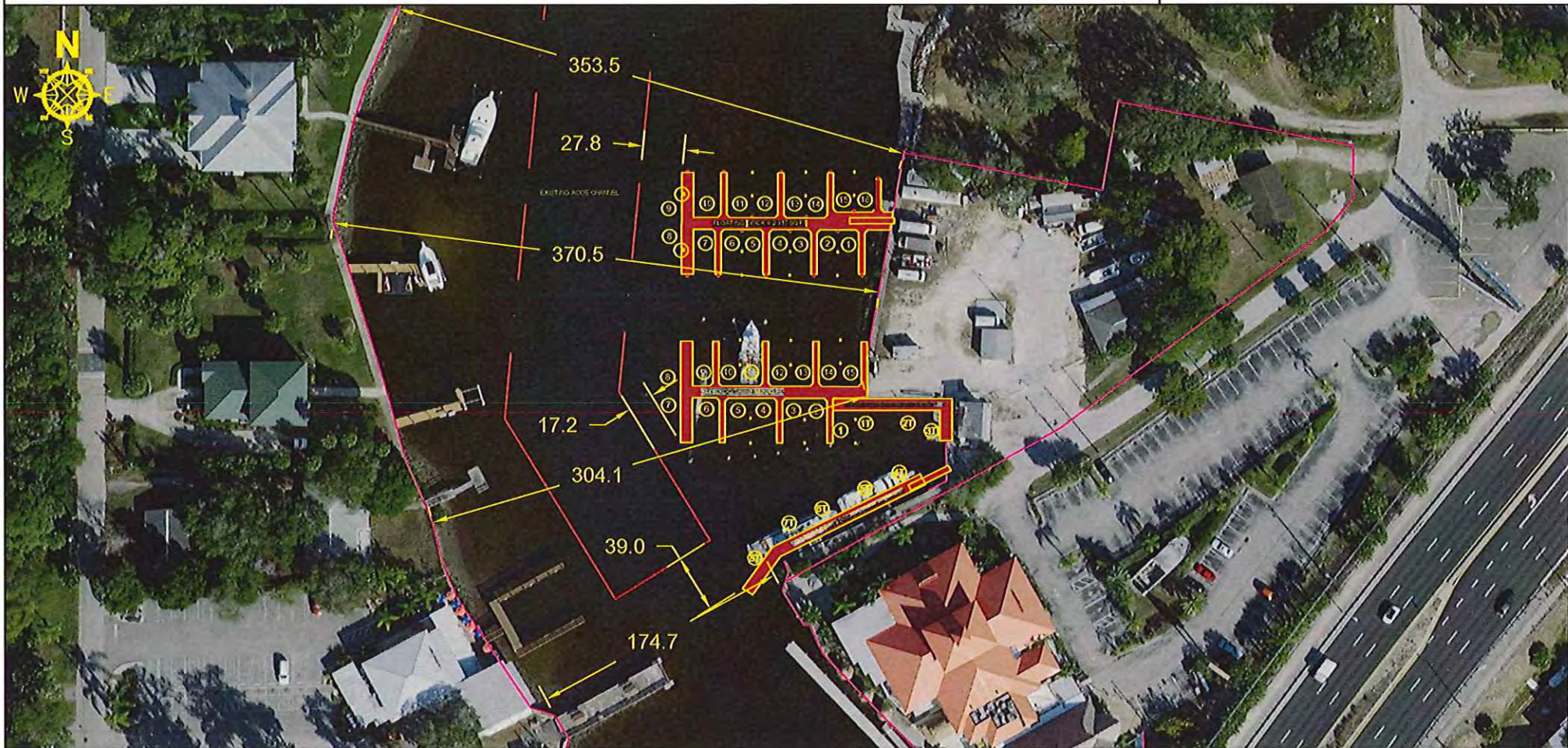
1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 580-3790

SCALE: 1" = 100'

COMMERCIAL DOCK

Application #

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SHEET 16

MUNICIPAL APPROVAL

PORT RICHEY
MARINA

PROPOSED
DOCKS
WIDTH OF
WATERWAY

WOODS CONSULTING

1714 COUNTY ROAD 1, SUITE 22
DUNEDIN, FL 34698
PH. (727) 786-5747
FAX (727) 786-7479

REVISED:

FLORIDA CERTIFICATE OF AUTHORIZATION #27664

US Army Corps of Engineers
Tampa Permits Section
Received by CESAJ-RD-WT
Date: September 1, 2020

1520 CHATEAUWOOD DRIVE
CLEARWATER, FLORIDA 33764
TEL: (727) 580-4341
FAX: (727) 530-3790