



PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In replying refer to:
Public Notice Number: NAN-2019-00200-EME
Issue Date: May 28, 2019
Expiration Date: June 26, 2019

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

APPLICANTS: JMTM Associates, and Margaret and Thomas Crowley

ACTIVITY: Expansion of the Existing Oakdale Yacht Marina

WATERWAY: Connetquot River and Grand Canal, tributaries of Great South Bay

LOCATION: Oakdale Yacht Marina, in the Town of Islip, Suffolk County, New York.

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

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 benefit 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 the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic 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.

The Corps of Engineers 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 of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet

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web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various lifestages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations being conducted and will be concluded prior to the final decision.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, One Commerce Plaza, 99 Washington Avenue, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation Tidal Wetlands Permit

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It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (917) 790-8428 and ask for Ms. Lisa Grudzinski.

In order for us to better serve you, please complete our Customer Service Survey located at <http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx>.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>.


For and In behalf of
Stephan A. Ryba
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

The applicants, JMTM Associates, and Margaret and Thomas Crowley, have requested Department of the Army authorization for expansion of the existing Oakdale Yacht Marina in the Connetquot River and the Grand Canal, in the Town of Islip, Suffolk County, New York. The work would increase the existing 158-slip marina by 39-boat slips, for a total of 197 slips, by adding pier extensions, finger piers, floating docks, and moorings, and would also install a new travel lift system and service docks. The new structures would result in a total net increase of approximately 9,063 square feet (0.21-acre) of over-water coverage, and require a total of approximately three-hundred-seventy-one (371) new 10-inch to 12-inch diameter timber piles placed seaward of the plane of Mean High Water (MHW), and a total of approximately sixty-eight (68) replaced/relocated piles.

The applicant's stated purpose of this project is to increase the capacity of the marina for the market demands of the area, improve existing berthing, and improve maintenance and fuel services.

The work would involve the following:

'A' Dock (see sheet S-5)

Reconfigure the four (4) existing pile supported fixed finger piers approximately 25-feet eastward along the bulkhead by removing the four (4) existing finger piers, three-feet wide by 11-feet long, and replacing them with three (3) new finger piers, approximately three feet wide by 40-feet long, and one (1) new finger pier approximately three-feet wide by 25-feet long. The four (4) replacement finger piers would result in a net increase of approximately 303 square feet of over-water coverage, and require twenty-two (22) new 10-inch diameter timber piles, including 10 new piles to support the finger piers and 12 new mooring piles, and twenty (20) replaced/relocated piles.

'B' Dock & 'Gas' Dock (see sheet S-5)

Extend the existing "B" Dock, a pile supported fixed pier 10-feet wide by 192-feet long, by adding an additional seaward section, 10-feet wide by 110-feet long; relocate the existing 'Gas' Dock, 10-feet wide by 112-feet long, currently located in a "T" configuration perpendicular to the terminus of the "B" Dock, to the terminus of the new section of the "B" Dock. The new section of the 'B' Dock would result in a net increase of approximately 1,100 square feet of over-water coverage, and require a total of eighteen (18) new 10-inch diameter timber support piles; the relocation of the 'Gas' Dock would require the replacement/relocation of twenty-one (21) support piles.

Install a total of eight (8) new finger piers, approximately three-feet wide by 10-feet long, on the east and west sides of the new and existing sections of the "B" Dock, including three on each side of the new section of the 'B' Dock, and one (1) on each side of the existing section of the 'B' Dock. The eight (8) new finger piers would result in a net increase of approximately 240 square feet of over-water coverage, and require twenty-four (24) new piles, including eight (8) piles to support the finger piers and sixteen (16) new mooring piles.

The existing 'B' Dock currently extends approximately 202-linear feet into the Connetquot River, as measured from the bulkhead to the seaward edge of the pier. The new "B" Dock, including the extension, would extend a total of 312-linear feet into the river, which is approximately 258-feet from the navigation channel.

'C' Dock (see sheet S-9)

Extend the existing "C" Dock, a pile supported fixed pier approximately 10-feet wide by 196-feet long, by adding an additional seaward section, 10-feet wide by 64-feet long; relocate the existing "T" section of the "C" Dock, 10-feet wide by 112-feet long, currently located perpendicular to the terminus of the "C" Dock, to the terminus of the new section of the "C" Dock. The new section of the 'C' Dock

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would result in a net increase of approximately 640 square feet of over-water coverage, and would require a total of twelve (12) new 10-inch diameter timber support piles; the relocation of the "T" section would require the replacement/relocation of twenty-one (21) support piles and six (6) mooring piles.

Install four (4) new finger piers, each three-feet wide by 10-feet long, to the east and west sides of the "C" Dock (two on each side). The new four (4) new finger piers would result in a net increase of approximately 120 square feet of over-water coverage, and require four (4) new support piles and ten (10) new 10-inch diameter mooring piles.

The existing "C" Dock extends approximately 206-linear feet into the Connetquot River, as measured from the bulkhead to the seaward edge of the pier, and approximately 258-linear feet as measured to the extent of the existing mooring piles. The new "C" Dock, including the extension, would extend a total of 270-linear feet into the river, which is approximately 297-feet from the navigation channel.

'E' Dock (see sheet S-8)

Extend the "E" Dock northward (landward) by adding two (2) additional sections of fixed pier, each approximately four-feet wide by 37-feet long, to the north end of the pier and positioned end-to-end. The new section of the "E" Dock would result in a net increase of approximately 296 square feet of over-water coverage, and require six (6) new 10-inch diameter support piles.

Install a total of eleven (11) new pile supported fixed finger piers, each approximately three-feet wide by 50-feet long, on the east side of the existing fixed main pier and new "E" Dock extension. The new finger piers would result in a total net increase of approximately 1,650 square feet of over-water coverage, and require a total of fifty-five (55) new 10-inch diameter timber support piles and twenty-one (21) new mooring piles.

The "E" Dock, including the new finger pier at the seaward terminus, would be located approximately 293-feet from the navigation channel.

New Finger Piers in Boat Basin (see sheet S-6)

Install eight (8) new finger piers, approximately two-feet wide by 16-feet long, onto the existing eastern bulkhead of the boat basin to replace the eight existing mooring piles. The new finger piers would result in a total net increase of approximately 256 square feet, and require a total of eight (8) new 10-inch diameter support piles.

Travel Lift Piers and Floating 'Service' Dock (see sheet S-7)

Construct two (2) pile supported travel lift piers, each approximately eight-feet wide by 150-feet long, on the northeast end of the project area, parallel to each other and approximately 25-feet apart. The west pier would extend approximately 96-linear feet seaward from the plane of Mean High Water (MHW), would result in a net increase of approximately 768 square feet of over-water coverage, and require sixty-five (65) new 12-inch diameter timber support piles placed seaward of the plane of MHW. The east pier would extend approximately 130-linear feet seaward from the plane of MLW, would result in a net increase of approximately 1,040 square feet of over-water coverage, and require ninety (90) new 12-inch diameter timber support piles placed seaward of the plane of MHW.

Install a new floating 'Service' Dock, approximately 10-feet wide by 100-feet long, in a "L" configuration at the terminus of the west travel lift pier, positioned parallel to the shore and extending westward. The new floating 'Service' Dock would result in a net increase of approximately 1,000 square feet of over-water coverage, and require twelve (12) new 10-inch diameter timber anchor piles.

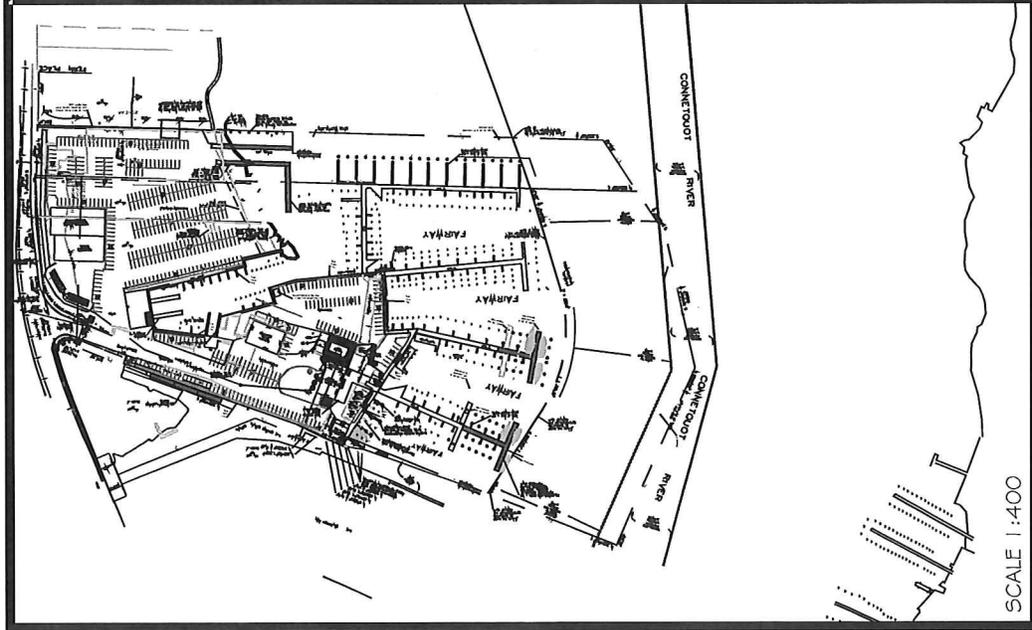
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Install a total of six (6) new 10-inch diameter timber mooring piles along the eastern property line, approximately 32-feet east of the new east travel lift pier, in order to aid service to boats during dockage.

Grand Canal (see sheet S-6)

Install three (3) new floating docks, each approximately 10-feet wide by 55-feet long, in the embayment of the Grand Canal along the west side of the project area, positioned end to end along the existing bulkhead. The new floating docks would result in a total net increase of approximately 1,650 square feet of over-water coverage, and require twelve (12) new 10-inch diameter timber anchor piles.

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SCALE 1:400



JMTM ASSOCIATES
 OKDALE YACHT CLUB
 THOMAS AND MARGARET CROWLEY
 CONNETQUOT RIVER, NICOLL BAY,
 GREAT SOUTH BAY
 LAT: N40° 43' 28"
 LONG: W73° 08' 41"

<p>CLIENT: JMTM Associates Oakdale Yacht Club Thomas and Margaret Crowley SITUATE AT 520 SHORE DRIVE CONNETQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF ISLIP, STATE OF NEW YORK</p>	<p>SHEET PREPARED BY: MICHAEL J. QUADAGNO, P.E.</p>	<p>ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT: DANIEL S. NACHEZ and ASSOCIATES, Inc. 9116 EAST BOSTON POST ROAD MAMARONECK, N.Y. 10543-4109 Tel: 914.698.5678 WWW.DSNAINC.COM Fax: 914.698.7321</p>	<p>DRAWING TITLE: VICINITY MAP</p>	<p>DATE: 1/4/2019 REVISIONS: SCALE: as shown SHEET: PREPARED BY: MICHAEL J. QUADAGNO, P.E. CHECKED BY: MJQ CADD BY: SAT FILE: H:\Drawings\Calculus\JMTM\2018\ACE Application Drawings\Fishbeats</p>
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BASED UPON:
 HYDROGRAPHIC SURVEY PREPARED BY
 BARRETT, BONACCI AND VAN WEELE, PC,
 DRAWING ENTITLED "PROPOSED QUATER
 LINE SURVEY" DATED: 1-27-2014

PRIVATE AIDS TO NAVIGATION NAMED AND
 TRACKED AS CONNETQUOT CHANNEL
 BUOYS 1-8. USCG FILE NY-09-03-041.

UPLAND SURVEY INFORMATION BY GRAHAM
 ASSOCIATES. DRAWINGS TITLED SITE PLAN
 AND PARTIAL SITE PLANS, A THROUGH E.
 DATED: 6-24-2003

OAKDALE YACHT SERVICES SITE PLAN
 PREPARED BY MICHAEL DUNN R.A.,
 ENTITLED: "DOCK EXPANSION" REVISED
 8-15-2018

OAKDALE YACHT SERVICE NEW TRAVEL LIFT
 SITE PLAN SHEET 1 AND TRAVEL LIFT
 DETAILS SHEET 2 BY MICHAEL DUNN R.A.
 REVISED THROUGH 4-28-16

NEW YORK STATE DEPARTMENT OF
 ENVIRONMENTAL CONSERVATION
 TIDAL MAPS #656-508 ND \$656-510

LEGEND:
 NYSDEC WETLAND CATEGORIES:
 IM = INTERTIDAL MARSH
 HM = HIGH MARSH OR SALT
 MEADOW
 LZ = LITTORAL ZONE

DRAWING KEY & ABBREVIATIONS:
 MLW = MEAN LOW WATER (0.0 USAGE DATUM)
 MHW = MEAN HIGH WATER (+1.2 USAGE DATUM)
 USAGE = UNITED STATES ARMY CORPS OF
 ENGINEERS

NGVD = NATIONAL GEODETIC VERTICAL DATUM
 SANDY HOOK 1929
 NYSDEC = NEW YORK STATE DEPARTMENT OF
 ENVIRONMENTAL CONSERVATION
 USCG = UNITED STATES COAST GUARD
 N.T.S. = NOT TO SCALE
 N/F = NOW OR FORMERLY
 RIM = RIM ELEVATION
 BH = BULKHEAD

NEW YORK STATE DEPT. OF
 TRANSPORTATION QUADRANGLE.
 NYS DOT QUAD CODE: 1153 (BAY SHORE EAST) USGS QUAD CODE:
 040073F2. COUNTY: SUFFOLK. UTM ZONE 18, NAD83.

TAX MAP FOR THE TOWN OF ISLIP
 HAMLET OF OAKDALE, COUNTY OF SUFFOLK
 500-402-500-6,7 & 8

NATIONAL FLOOD INSURANCE PROGRAM (NFIP): PANEL 36103C0882H
 FIRM (FLOOD INSURANCE RATE MAP)-

for SUFFOLK COUNTY NEW YORK
 (ALL JURISDICTIONS)
 PANEL 882 OF 1026
 MAP SUFFIX: H

COMMUNITY
 ISLIP, TOWN OF
 NUMBER
 365337

MAP EFFECTIVE: SEPTEMBER 25, 2009
 ELEVATIONS SPECIFIED IN NAVD88

DATUM:
 HORIZONTAL CONTROL:
 NAD83 NY-LONG ISLAND

VERTICAL CONTROL:
 USACE MLW (INWATER), NGVD88 (UPLAND)

0.00 FEET = MLW = +0.30 FEET NGVD 1929.
 Tidal datums at PATCHOGUE RIVER 7 MILES TO EAST:
 LENGTH OF SERIES: 12 MONTHS
 TIME PERIOD: AUGUST 1989-JULY 1990
 TIDAL EPOCH: 1960.1978
 CONTROL TIDE STATION: 8518750 THE BATTERY
 NOAA Chart: 12353
 USGS Quad: PATCHOGUE
 Elevations of tidal datums referred to Mean Lower Low Water (MLLW), in FEET:

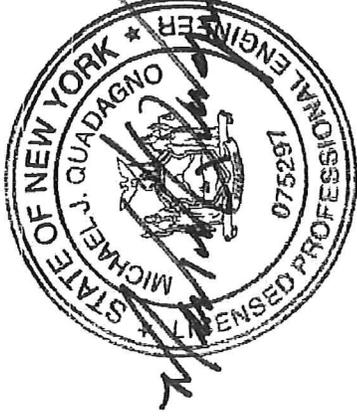
	MLLW	MLW	NAVD88	NGVD29
HIGHEST OBSERVED WATER LEVEL (11/16/1989)	3.14	3.04	2.29	3.34
MEAN HIGHER HIGH WATER (MHHW)	1.39	1.29	0.54	1.59
MEAN HIGH WATER (MHW)	1.22	1.12	0.37	1.42
MEAN TIDE LEVEL (MTL)	0.66	0.56	-0.19	0.86
MEAN LOW WATER (MLW)	0.10	0.00	-0.75	0.30
* NATIONAL GEODETIC VERTICAL DATUM-1929 (NGVD)	-0.20	-0.30	-1.05	0.20
LOWEST OBSERVED WATER LEVEL (02/21/1990)	-1.12	-1.22	-1.97	-0.92

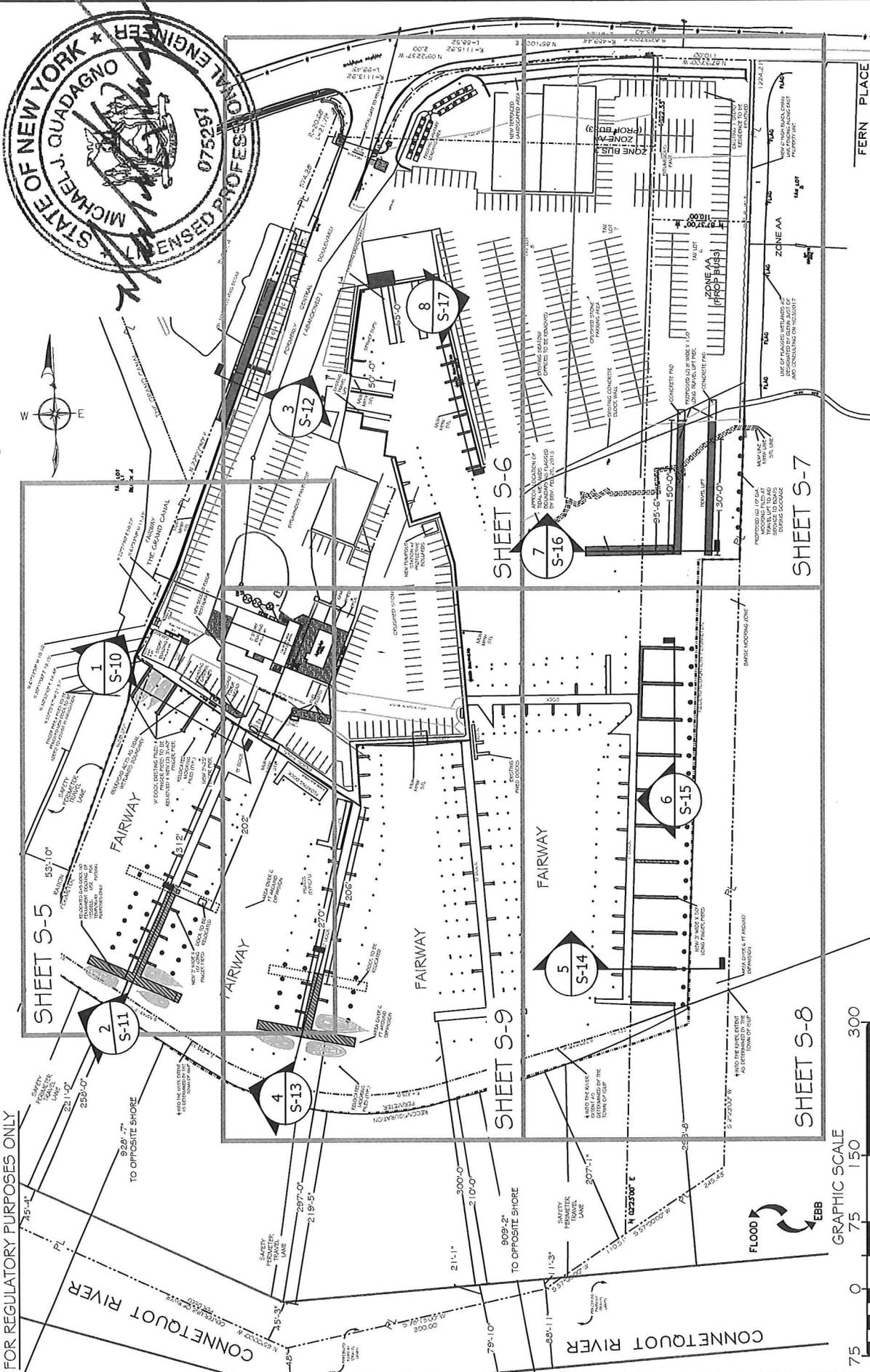
PREDICTED TIDES BASED ON Sandy Hook, NJ. Times: High +3 hr. 19 min., Low +3 hr. 32 min., Heights: High +0.15, Low +0.15

- DRAWING INDEX:
- S-1 VICINITY MAP
 - S-2 BASED UPONS AMD DRAWING INDEX
 - S-3 EXISTING OVERALL CONDITIONS PLAN
 - S-4 PROPOSED OVERALL CONDITIONS PLAN
 - S-5 PROPOSED CONDITIONS PLAN 1
 - S-6 PROPOSED CONDITIONS PLAN 2
 - S-7 PROPOSED CONDITIONS PLAN 3
 - S-8 PROPOSED CONDITIONS PLAN 4
 - S-9 PROPOSED CONDITIONS PLAN 5
 - S-10 SECTION 1 THROUGH FIXED FINGER PIERS
 - S-11 SECTION 2 THROUGH "B" DOCK EXTENSION
 - S-12 SECTION 3 THROUGH FLOATING DOCKS IN GRAND CANAL
 - S-13 SECTION 4 THROUGH "C" DOCK EXTENSION
 - S-14 SECTION 5 THROUGH "E" DOCK FIXED FINGER PIERS
 - S-15 SECTION 6 THROUGH "E" DOCK FIXED FINGER PIERS
 - S-16 SECTION 7 THOUGH TRAVEL LIFT AND FLOAT
 - S-17 SECTION 8 THROUGH FIXED PIERS IN BASIN

Latitude: 40° 45.0' N
 Longitude: 73° 1.1' W

CLIENT: JMTM Associates Oakdale Yacht Club Thomas and Margaret Crowley SITUATE AT 520 SHORE DRIVE CONNETQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF ISLIP, STATE OF NEW YORK	SHEET PREPARED BY: MICHAEL J. QUADAGNO, P.E.	ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT: DANIEL S. NACHEZ and ASSOCIATES, Inc. 916 EAST BOSTON POST ROAD MAVERONICK, N.Y. 10543-4109 tel: 914.698.5678 www.dsnainc.com fax: 914.698.7321
DRAWING TITLE: BASED UPONS AND DRAWING INDEX		
DATE: 1/4/2019	SCALE: as shown	SHEET: 5-2
REVISIONS:		
PREPARED BY: MICHAEL J. QUADAGNO, P.E.		
CHECKED BY: MIQ		
CADD BY: SAT		
FILE: H:\Drawings\Caldwell\MTM\2019\ACE Application Drawings\Folders		





CLIENT: JMTM Associates Catalina Yacht Club Thomas and Margaret Crowley SITUATE AT 520 SHORE DRIVE CONNETQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF ISLIP, STATE OF NEW YORK	SHEET PREPARED BY: MICHAEL J. QUADAGNO, P.E.	DRAWING TITLE: PROPOSED OVERALL CONDITIONS PLAN	DATE: 1/4/2019	SCALE: as shown	SHEET:
			REVISIONS:	PREPARED BY: MICHAEL J. QUADAGNO, P.E.	CHECKED BY: M.J.Q.
FILE: H:\Drawings\Catalina\JMTM\2019-ACE_Application_Drawings\FishSheets					

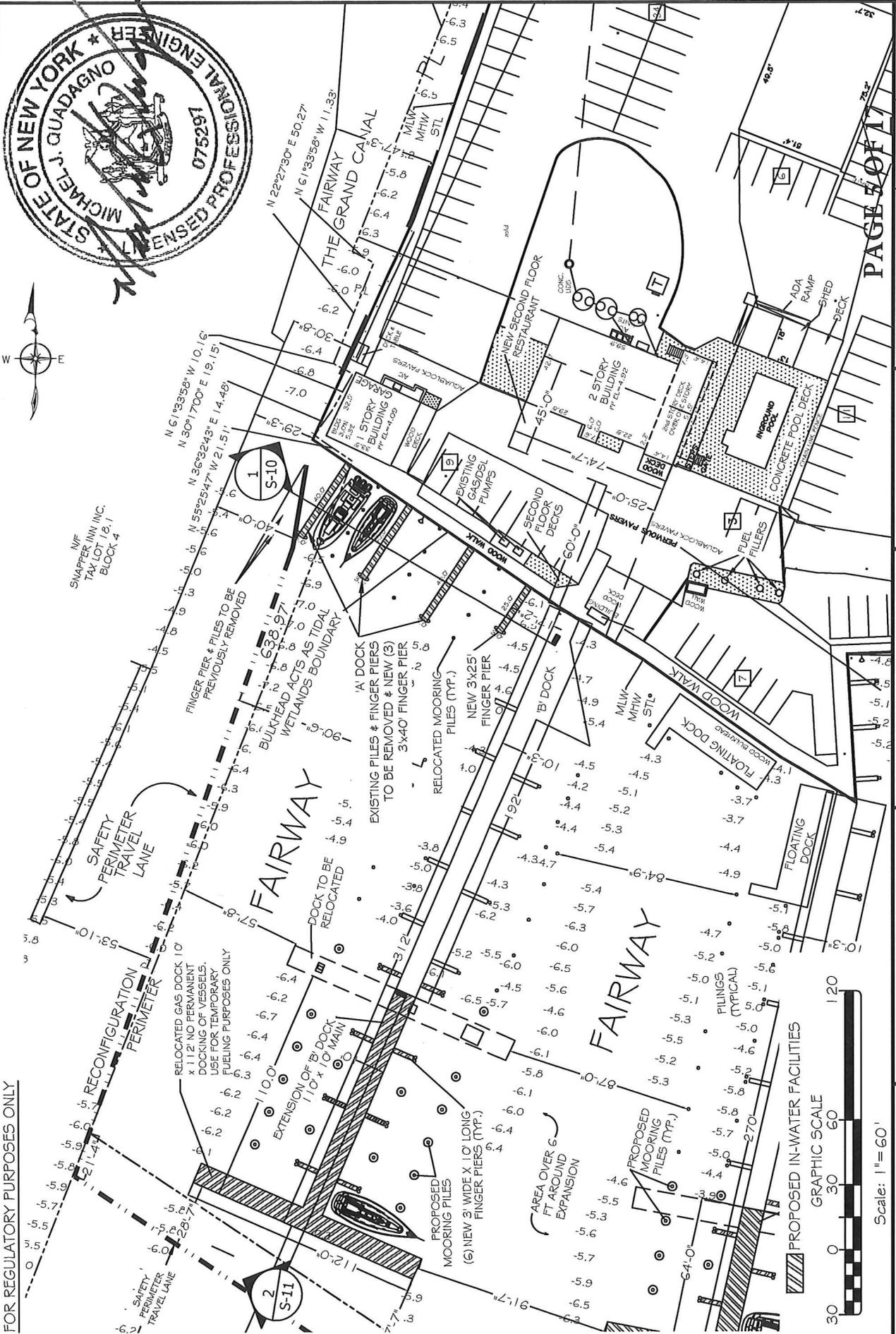
PROPOSED IN-WATER FACILITIES

ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT:
 DANIEL S. NACHEZ and ASSOCIATES, Inc.
 9116 EAST BOSTON POST ROAD
 MAMARONECK, N.Y. 10543-4109
 Tel: 914.692.5672 WWW.DSNAINC.COM
 Fax: 914.692.7321

MICHAEL J. QUADAGNO, P.E.

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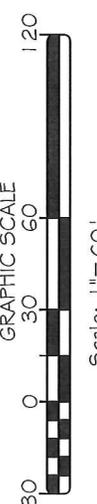
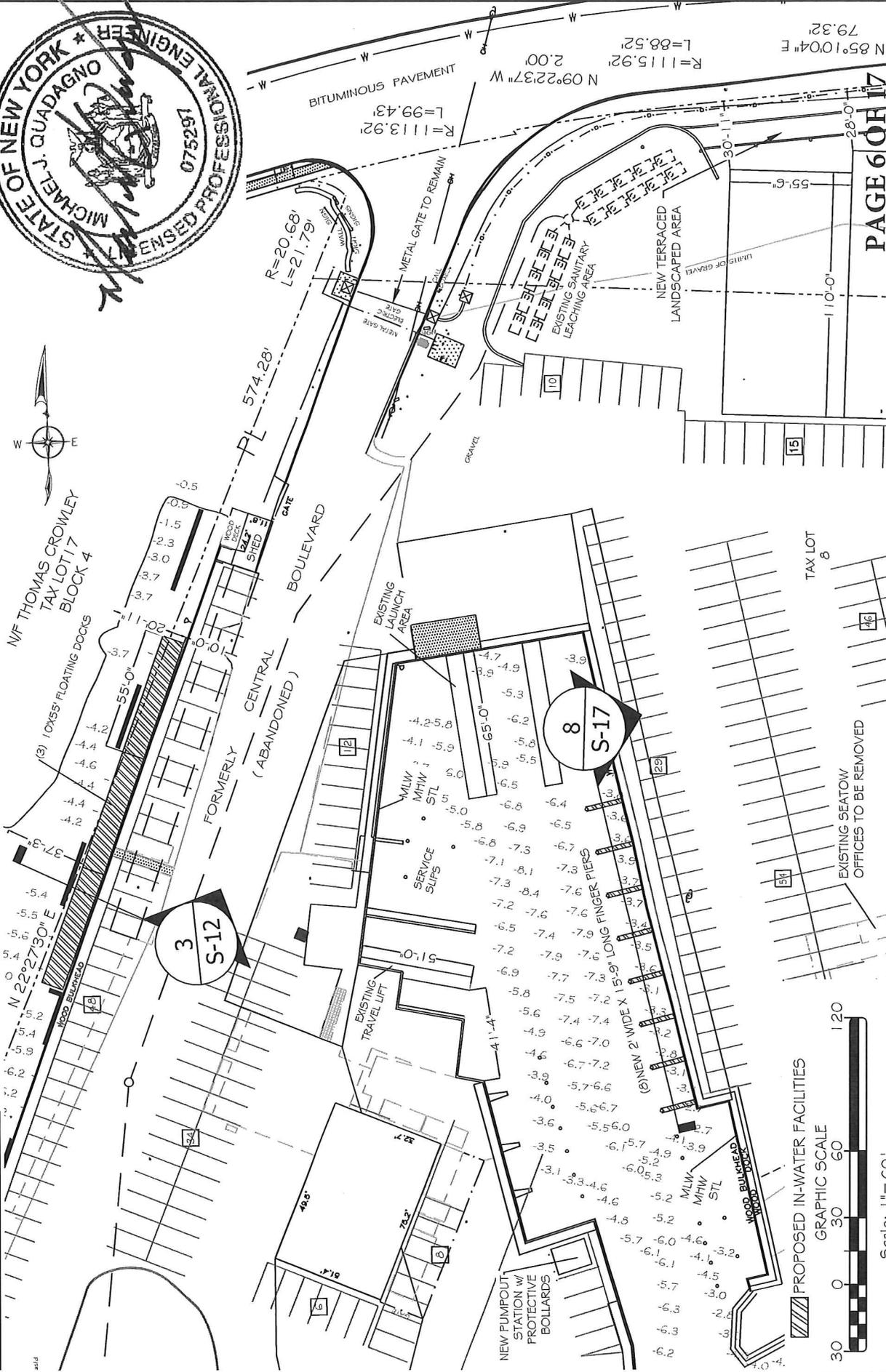
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CLIENT: JVTM Associates Oakdale Yacht Club Thomas and Margaret Crowley 520 SHORE DRIVE 5TH FLOOR CONNETQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF USIP, STATE OF NEW YORK	SHEET PREPARED BY: MICHAEL J. QUADAGNO, P.E.	DRAWING TITLE: PROPOSED CONDITIONS PLAN 1	DATE: 1/14/2019 REVISIONS: SCALE: as shown SHEET: S-5

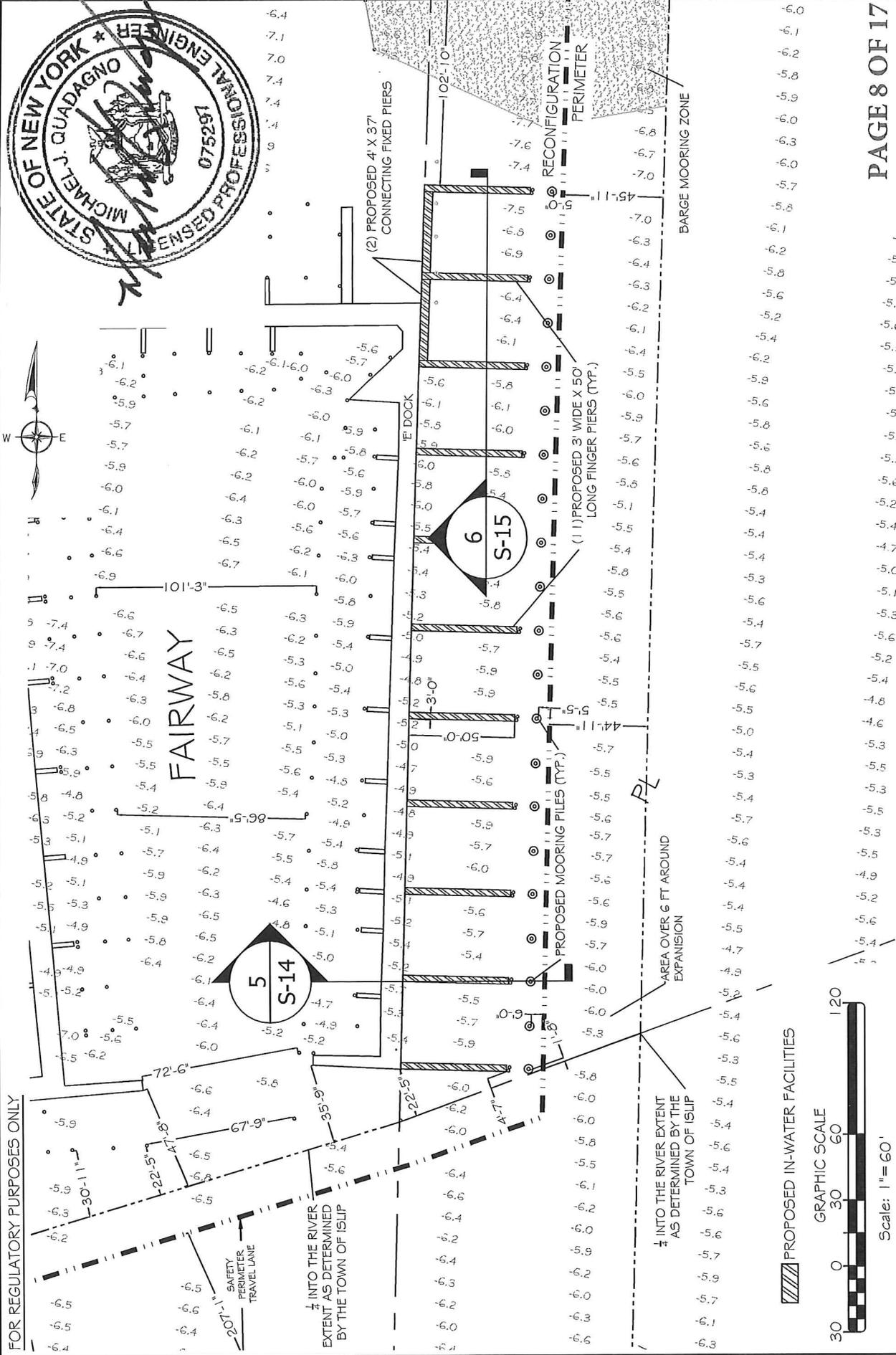
PAGE 5 OF 11

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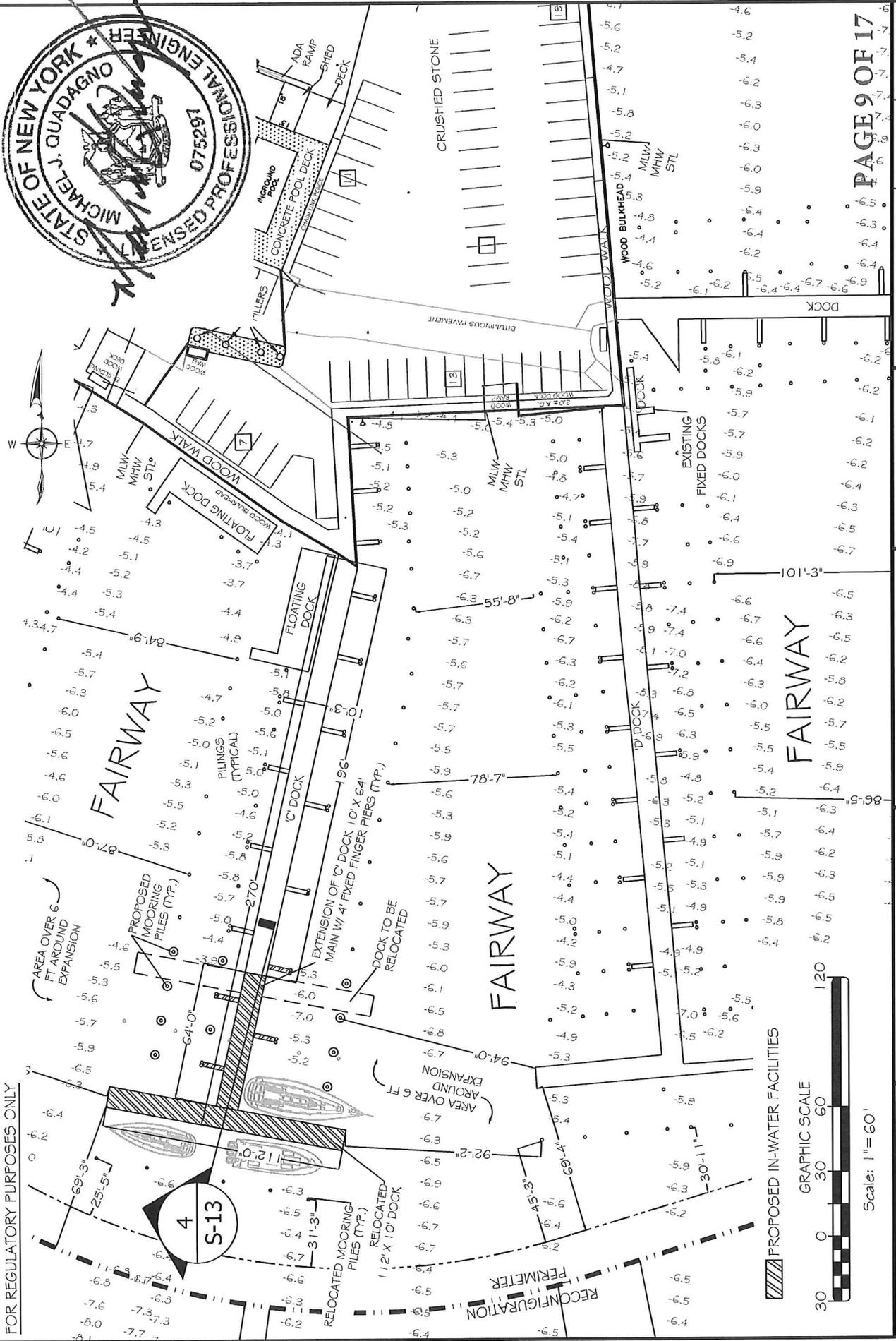


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CLIENT: JMTM Associates Oakdale Yacht Club Thomas and Margaret Crowley 520 SHORE DRIVE SITUATE AT CONNETQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF ISLIP, STATE OF NEW YORK	SHEET PREPARED BY: DANIEL S. NATCHEZ and ASSOCIATES, Inc. 916 EAST BOSTON POST ROAD MANARONCK, N.Y. 10543-4109 tel: (914) 696-5672 www.dsna-inc.com fax: (914) 696-7321	DRAWING TITLE: PROPOSED CONDITIONS PLAN 2	DATE: 1/14/2019 REVISIONS: SCALE: as shown SHEET:
	ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT:	FILE: H:\Drawings\Chadwick\MTM\2019-ACE Application Drawings\F01sheds	PREPARED BY: MICHAEL J. QUADAGNO, P.E.



CLIENT: JMTM Associates Oakdale Yacht Club Thomas and Margaret Crowley SITUATE AT 520 SHORE DRIVE CONNETQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF ISLIP, STATE OF NEW YORK	SHEET PREPARED BY: MICHAEL J. QUADAGNO, P.E.	SCALE: as shown	SHEET:
	ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT: DANIEL S. NACHEZ and ASSOCIATES, Inc. 916 EAST BOSTON POST ROAD MAMARONECK, N.Y. 10543-4109 Tel: 914.692.5678 WWW.DSNAINC.COM Fax: 914.698.7321	REVISIONS:	DATE: 1/4/2019
DRAWING TITLE: PROPOSED CONDITIONS PLAN 4	CHECKED BY: MQJ CADD BY: SAT	FILE: H:\Drawings\Oakdale\WMTM\2019\ACE_Application_Drawing\Facilities	



SCALE: as shown
DATE: 11/14/2019
SHEET: 9

REVISIONS:	PREPARED BY: MICHAEL J. QUADAGNO, P.E.
	CHECKED BY: NJD
	CADD BY: SAT

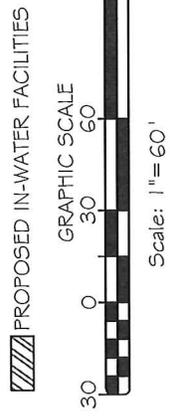
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DRAWING TITLE:
PROPOSED CONDITIONS PLAN 5

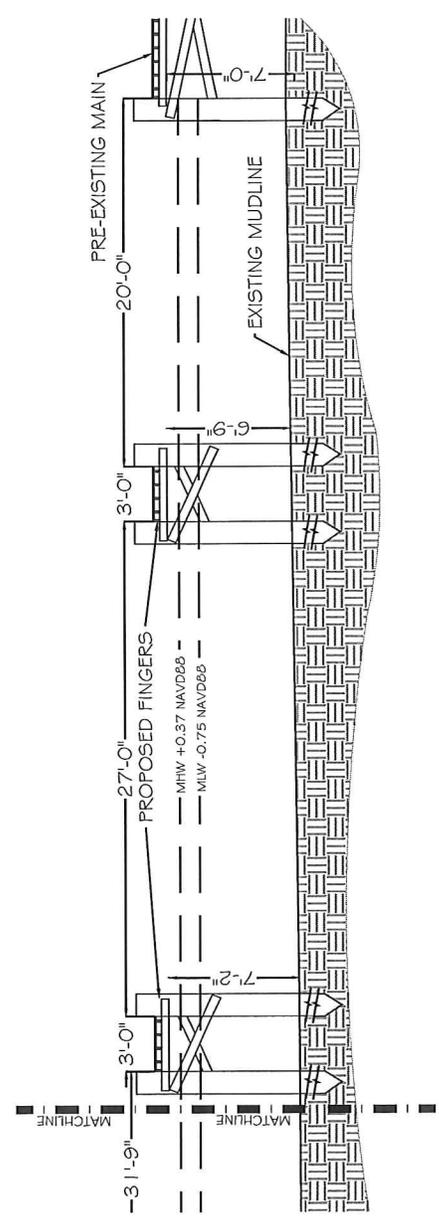
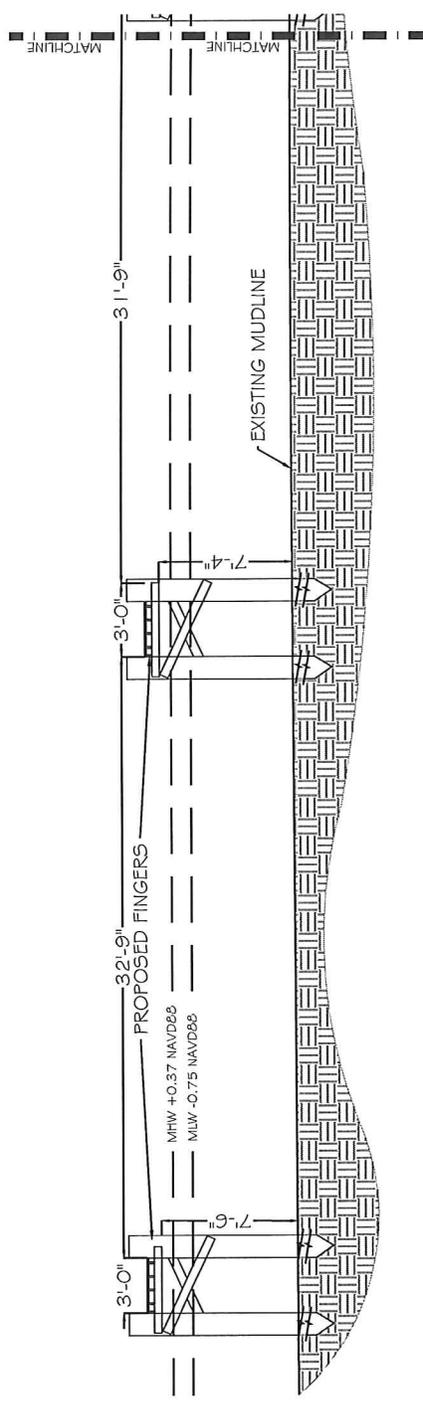
ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT:
DANIEL S. NACHEZ and ASSOCIATES, Inc.
916 EAST BOSTON POST ROAD
MAMARONECK, N.Y. 10543-4109
tel: 914.696.5675 www.dsnainc.com
fax: 914.696.7321

SHEET PREPARED BY:
MICHAEL J. QUADAGNO, P.E.

CLIENT:
JVTM Associates
Oakdale Yacht Club
Thomas and Margaret Crowley
SITUATE AT
520 SHORE DRIVE
CONNELQUOT RIVER, NICOLL BAY,
GREAT SOUTH BAY, ATLANTIC OCEAN
TOWN OF ISLIP, STATE OF NEW YORK



FOR REGULATORY PURPOSES ONLY



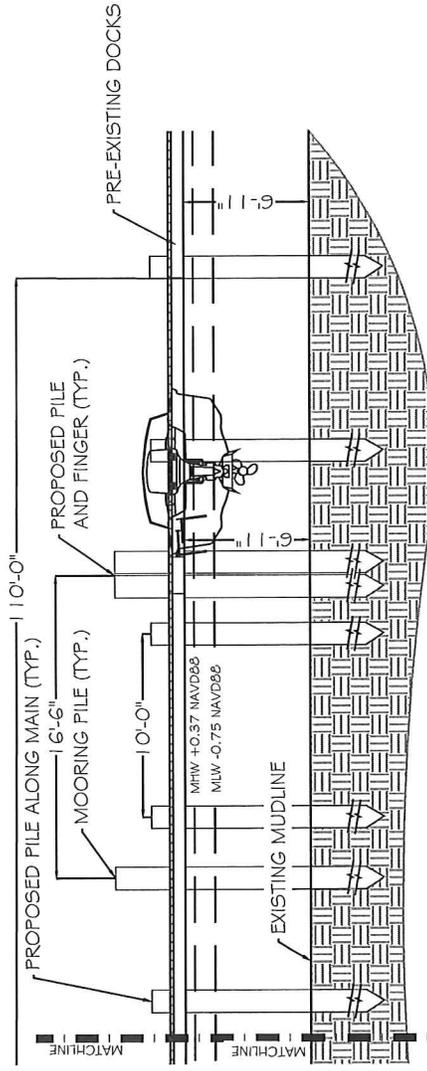
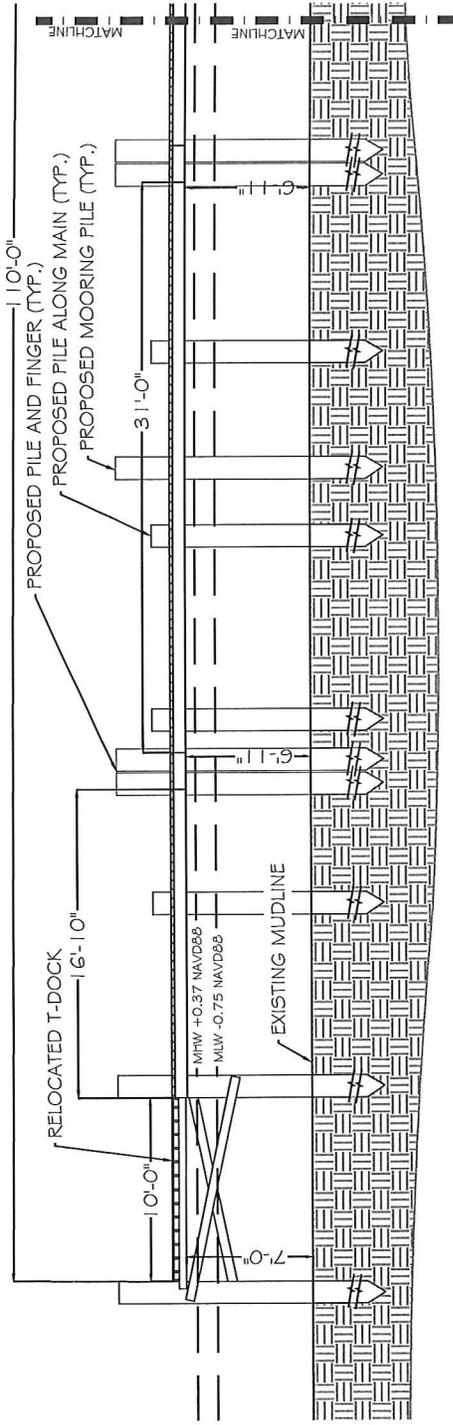
SECTION OF 'A' DOCK FIXED PIERS ALONG BULKHEAD

S-4#5



<p>CLIENT: JMTM Associates Oakdale Yacht Club Thomas and Margaret Crowley SITUATE AT 520 SHORE DRIVE CONNELTQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF ISLIP, STATE OF NEW YORK</p>	<p>ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT: DANIEL S. NACHEZ and ASSOCIATES, Inc. 916 EAST BOSTON POST ROAD MAMARONECK, N.Y. 10543-4109 tel: 914.690.5675 www.d5nainc.com fax: 914.696.7321</p>	<p>DRAWING TITLE: SECTION 1 THROUGH FIXED FINGER PIERS</p>	<p>DATE: 1/14/2019 REVISIONS: SCALE: as shown PREPARED BY: MICHAEL J. QUADAGNO, P.E. CHECKED BY: MJO CADD BY: SAT</p>	<p>SHEET PREPARED BY: MICHAEL J. QUADAGNO, P.E.</p>	<p>FILE: H:\Drawings\Oakdale\JMTM\2019\ACF_Application Drawings\JobSheets</p>
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SECTION OF PROPOSED "B" DOCK EXTENSION

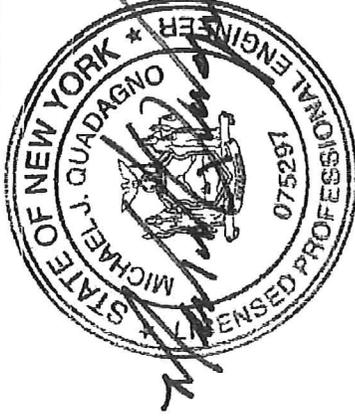
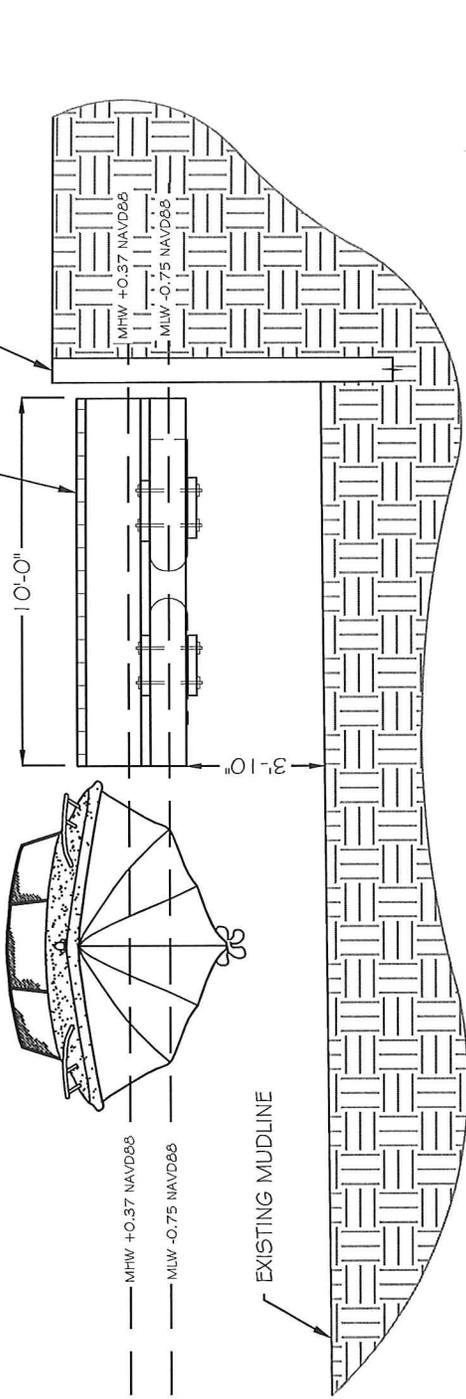
2
S-4#5



<p>CLIENT: JMTM Associates Cakdale Yacht Club Thomas and Margaret Crowley SITUATE AT 520 SHORE DRIVE CONNELQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF ISLIP, STATE OF NEW YORK</p>	<p>SHEET PREPARED BY: ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT: DANIEL S. NACHEZ and ASSOCIATES, Inc. 916 EAST BOSTON POST ROAD MAVARENECK, N.Y. 10543-4109 Tel: 914.696.5672 WWW.DSNANC.COM Fax: 914.696.7321</p>	<p>DRAWING TITLE: SECTION 2 THROUGH "B" DOCK EXTENSION</p>	<p>DATE: 1/4/2019 REVISIONS: SCALE: as shown PREPARED BY: MICHAEL J. QUADAGNO, P.E. CHECKED BY: MJQ CADD BY: SAT</p>
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GRAND CANAL



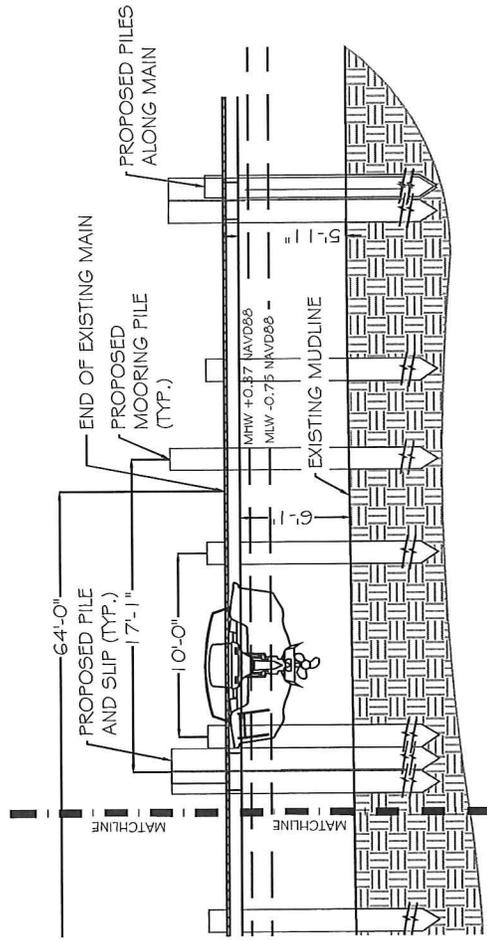
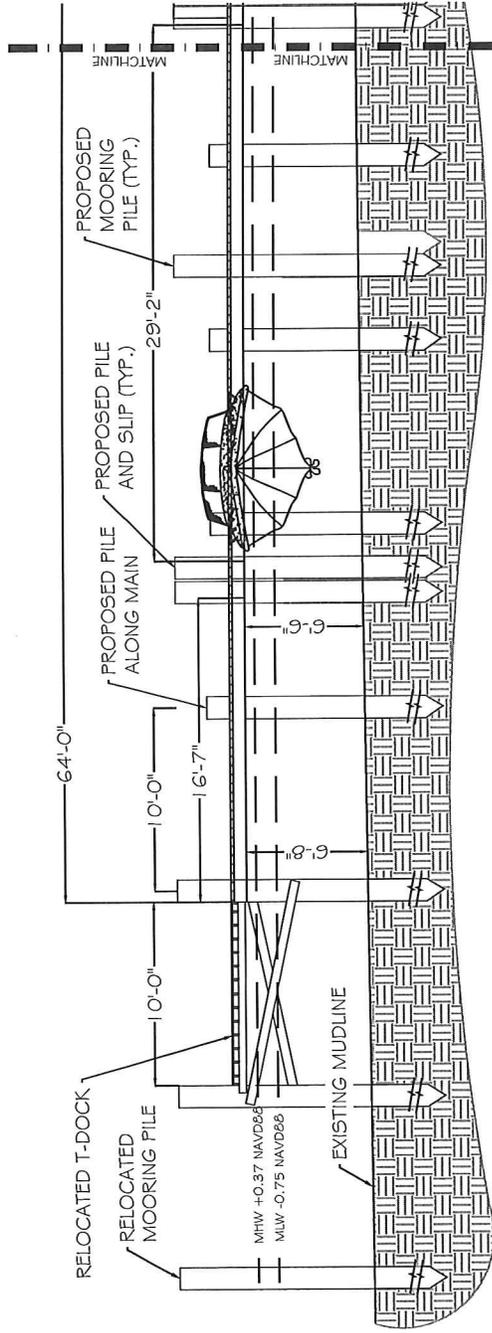
SECTION OF FLOATS IN GRAND CANAL

3
S-4#6



<p>CLIENT: JMTM Associates Oakdale Yacht Club Thomas and Margaret Crowley SITUATE AT 520 SHORE DRIVE CONNELTQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF ISLIP, STATE OF NEW YORK</p>	<p>ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT: DANIEL S. NACHEZ and ASSOCIATES, Inc. 916 EAST BOSTON POST ROAD NAMARONICK, N.Y. 10543-4109 tel: 914.698.5678 www.dsnainc.com fax: 914.698.7321</p>	<p>DRAWING TITLE: SECTION 3 THROUGH FLOATING DOCKS IN GRAND CANAL</p>	<p>DATE: 1/4/2019 REVISIONS: SCALE: as shown SHEET: PREPARED BY: MICHAEL J. QUADAGNO, P.E. CHECKED BY: MQJ CADD BY: SAT</p>
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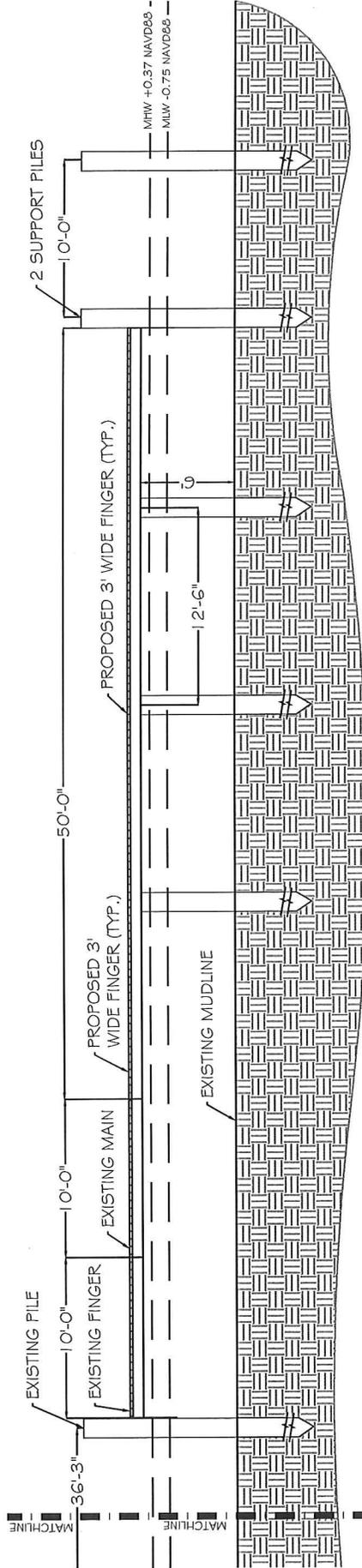
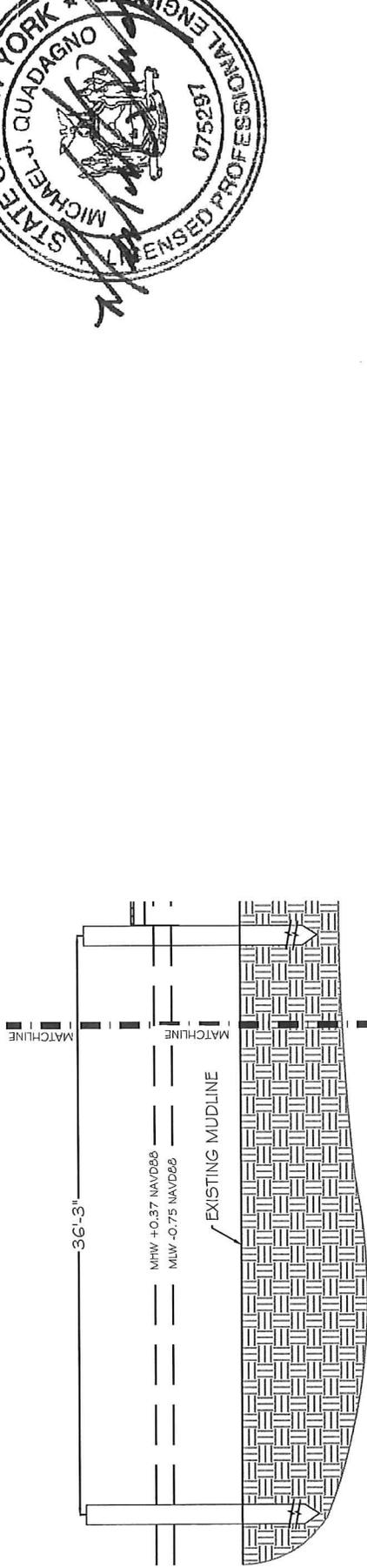
SECTION OF "C" DOCK EXTENSION

4
S-4#9



CLIENT: JMTM Associates Catalde Yacht Club Thomas and Margaret Crowley SITUATE AT 520 SHORE DRIVE CONNELTQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF ISLIP, STATE OF NEW YORK	SHEET PREPARED BY: MICHAEL J. QUADAGNO, P.E.	DRAWING TITLE: SECTIONS 4 THROUGH "C" DOCK EXTENSION	DATE: 1/4/2019	SCALE: as shown	SHEET:
			REVISIONS:	PREPARED BY: MICHAEL J. QUADAGNO, P.E.	S-13
			CHECKED BY: M.J.Q.	CADD BY: SAT	
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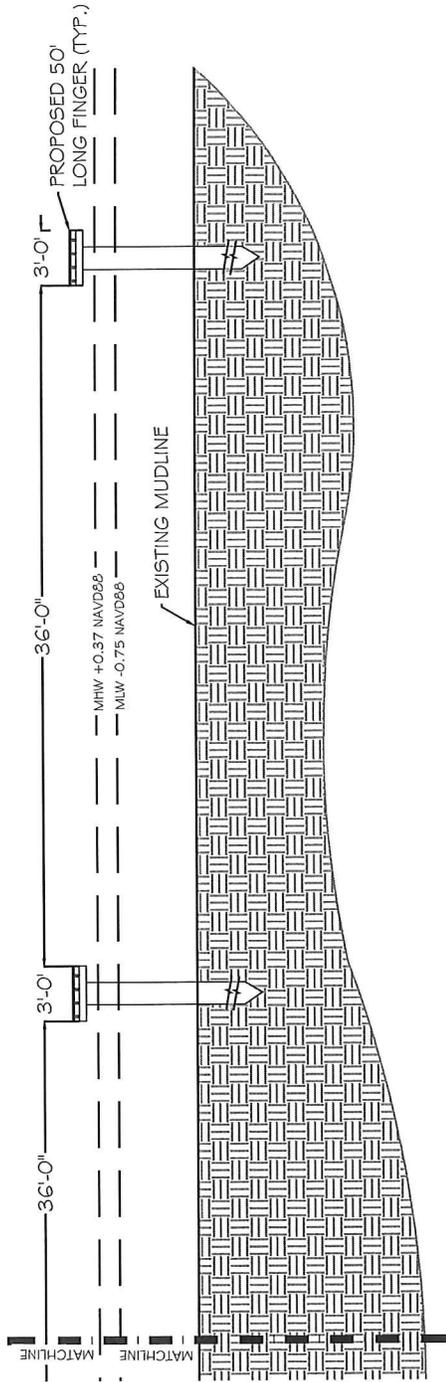
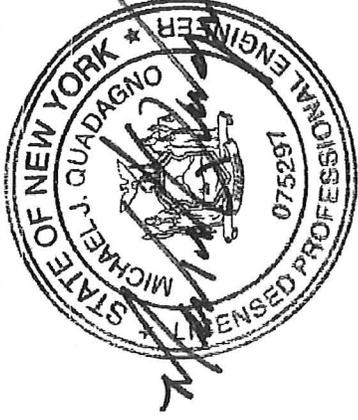
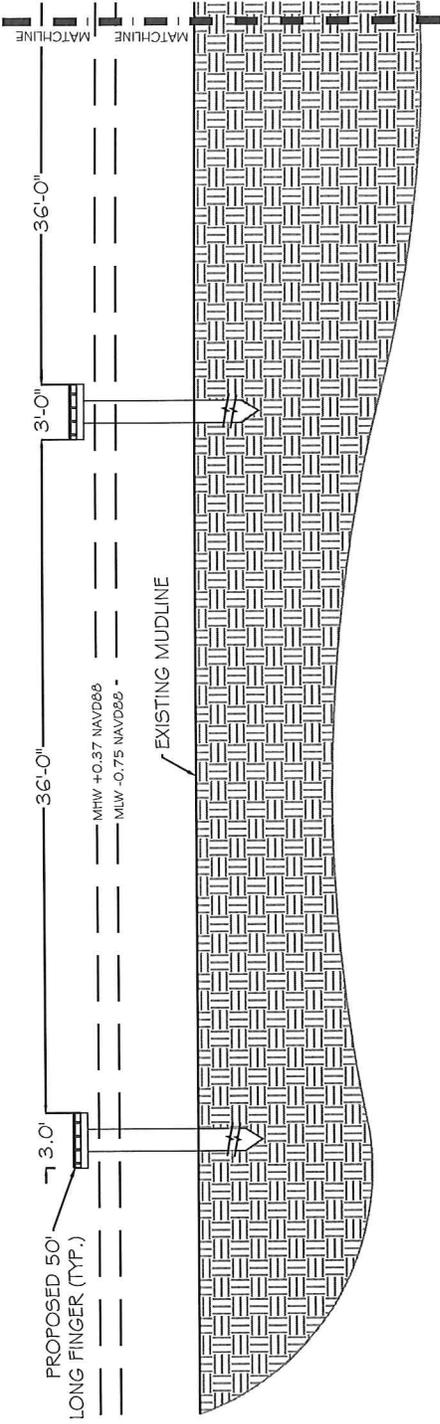
5 SECTION THROUGH "E" DOCK AND PROPOSED FINGER

S-4#8



CLIENT: JMTM Associates Caldale Yacht Club Thomas and Margaret Crowley SITUATE AT 520 SHORE DRIVE CONNETQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF ISLIP, STATE OF NEW YORK	SHEET PREPARED BY: MICHAEL J. QUADAGNO, P.E.	ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT: DANIEL S. NACHEZ and ASSOCIATES, Inc. 91 G EAST BOSTON POST ROAD MANARONCK, N.Y. 10543-4109 tel: 914.696.5676 WWW.DSNAINC.COM fax: 914.696.7321	DRAWING TITLE: SECTION 5 THROUGH "E" DOCK FIXED FINGER PIERS	DATE: 1/4/2019	SCALE: as shown	SHEET:
				REVISIONS:	PREPARED BY: MICHAEL J. QUADAGNO, P.E.	CHECKED BY: MJQ
FILE: H:\Drawings\Cadd\of\MTM\2019-ACE Application Drawings\Fig sheets						

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SECTION OF PROPOSED "E" DOCK FINGERS

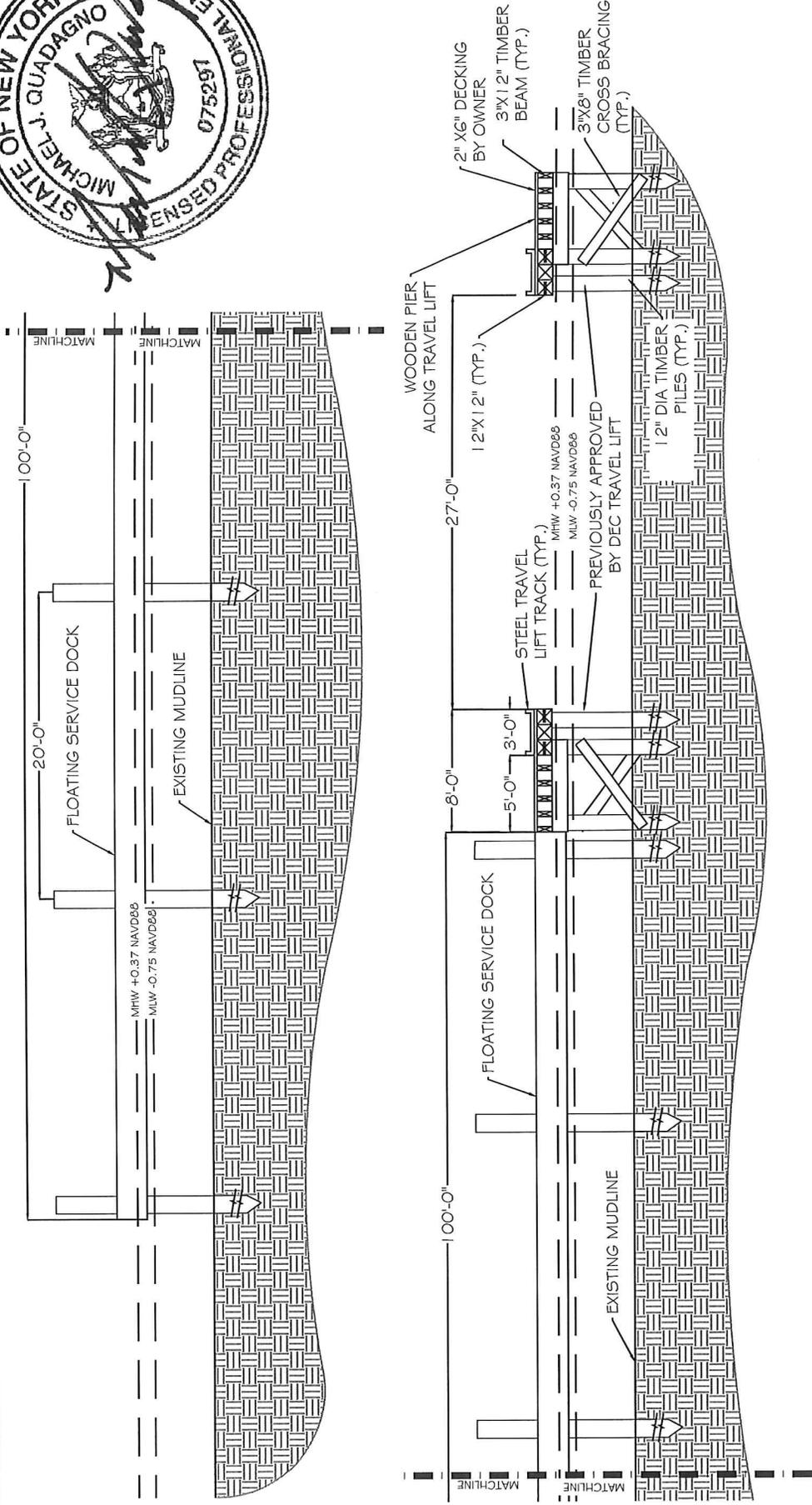
6
S-4#8



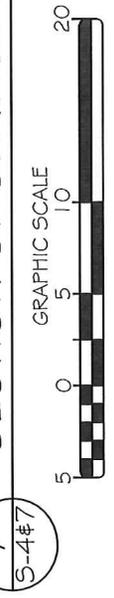
Scale: 1" = 10'

CLIENT: JMTM Associates Caldale Yacht Club Thomas and Margaret Crowley SITUATE AT 520 SHORE DRIVE CONNETQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF LISIIP, STATE OF NEW YORK	SHEET PREPARED BY: MICHAEL J. QUADAGNO, P.E.	ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT: DANIEL S. NATCHEZ and ASSOCIATES, Inc. 916 EAST BOSTON POST ROAD MAMARONECK, N.Y. 10543-4109 tel: 914-699-5673 www.dsnainc.com fax: 914-699-7321	DRAWING TITLE: SECTION 6 THROUGH "E" FIXED FINGER PIERS	DATE: 1/14/2019	SCALE: as shown	SHEET:
				REVISIONS:	PREPARED BY: MICHAEL J. QUADAGNO, P.E.	CHECKED BY: MAJ
FILE: H:\Drawings\Caldale\JMTM\2019-ACE_Application_Drawings\Plotsheets						

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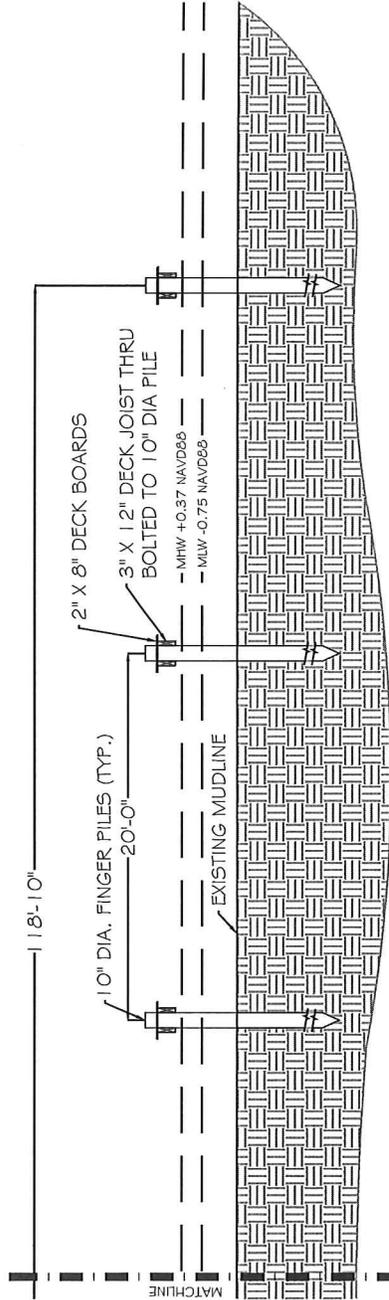
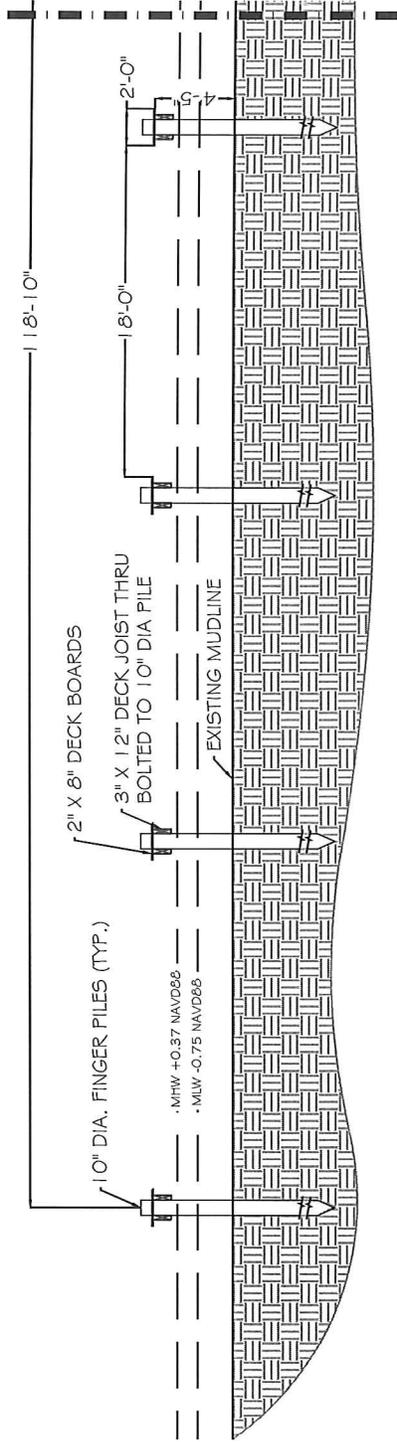
7 SECTION OF SERVICE DOCK AND TRAVEL LIFT



TRAVEL LIFT SECTIONS AND DETAILS BASED UPON DRAWINGS
BY MICHAEL DUNN R.A. DATED 4-28-16

<p>CLIENT: JMTM Associates Oakdale Yacht Club Thomas and Margaret Crowley SITUATE AT 520 SHORE DRIVE CONNETOUIT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF ISLIP, STATE OF NEW YORK</p>	<p>SHEET PREPARED BY: MICHAEL J. QUADAGNO, P.E.</p>	<p>ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT: DANIEL S. NACHEZ and ASSOCIATES, Inc. 91 G EAST BOSTON POST ROAD MANASSA, N.Y. 10543-4109 tel: 914.698.5678 WWW.DSNAINC.COM fax: 914.698.7321</p>	<p>DRAWING TITLE: SECTION 7 THOUGH TRAVEL LIFT AND FLOAT</p>	<p>DATE: 1/4/2019 REVISIONS: PREPARED BY: MICHAEL J. QUADAGNO, P.E. CHECKED BY: MJG CADD BY: SAT</p>	<p>SCALE: as shown SHEET: S-16</p>
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SECTION OF FIXED FINGER PIERS IN BASIN

8
S-4#6



CLIENT: JMTM Associates Oakdale Yacht Club Thomas and Margaret Crowley SITUATE AT 520 SHORE DRIVE CONNETQUOT RIVER, NICOLL BAY, GREAT SOUTH BAY, ATLANTIC OCEAN TOWN OF ISLIP, STATE OF NEW YORK	SHEET PREPARED BY: MICHAEL J. QUADAGNO, P.E.	ENVIRONMENTAL WATERFRONT DESIGN CONSULTANT: DANIEL S. WATCHEZ and ASSOCIATES, Inc. 816 EAST BOSTON POST ROAD MARYBOURNE, MA 01909 TEL: 978-699-5578 WWW.DSWA-INC.COM FAX: 978-699-7321	DRAWING TITLE: SECTION 8 THROUGH FIXED FINGER PIERS IN BASIN	DATE: 1/14/2019 REVISIONS:	SCALE: as shown SHEET: PREPARED BY: MICHAEL J. QUADAGNO, P.E. CHECKED BY: MAJ CADD BY: SAT	FILE: H:\Drawings\Oakdale\JMTM\2018-ACE Application Drawings\Plotsheets
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