



**US Army Corps  
of Engineers**®  
New England District  
696 Virginia Road  
Concord, MA 01742-2751

# PUBLIC NOTICE

**Comment Period Begins:** April 25, 2017

**Comment Period Ends:** May 26, 2017

**File Number:** NAE-2015-01765

**In Reply Refer To:** Lindsay Flieger

**Phone:** (978) 318-8656

**E-mail:** Lindsay.Flieger@usace.army.mil

The District Engineer has received a permit application to conduct work in waters of the United States from Goodwin College. This work is proposed in the Connecticut River at 125, 133, 195 and 211 Riverside Drive in East Hartford, Connecticut. The site coordinates are: Latitude 41.74282 °N, Longitude -72.64047 °W.

The work involves removing the following structures: an existing authorized platform, an existing fixed pier and ten (10) dolphin piles as shown on the attached plan set. Work also includes constructing a 32-slip commercial marina consisting of the following:

1. A 10' x 898' fixed pier including a set of 5' x 23' access stairs, five (5) 3' x 30' ADA accessible fixed ramps, five (5) 3' x 5' landings and one (1) 3' x 12' ADA accessible fixed ramp
2. A 4' x 80' ADA accessible gangway extending from a 6' x 10' ADA compliant pier
3. A 12' x 98' ADA accessible float
4. An 8' x 48' boat pump-out dock
5. Fourteen (14) 3' x 20' gangways/ramps
6. Three (3) 6' x 45' floats
7. One (1) 6' x 41' float
8. Two (2) 6' x 35' floats
9. One (1) 6' x 32' float
10. One (1) 6' x 30' float
11. One (1) 6' x 28' float
12. One (1) 6' x 26' float
13. One (1) 6' x 24' float
14. One (1) 6' x 22' float
15. Two (2) 6' x 20' floats
16. One (1) 6' x 18' float
17. One (1) 6' x 16' float
18. Thirty-two (32) tie-off/bumper piles
19. A 295' linear foot permanent debris boom anchored by eleven (11) 13-pile dolphins
20. A 1,060 linear foot seasonal debris boom which will be stored in back of the permanent boom during boating season
21. Ten (10) 24" mono piles with a 3' x 181' access catwalks with railings

Thirteen of the proposed floats will be anchored by three (3) 18" piles. The work is shown on the attached plans entitled "RIVER DOCKING FACILITY, GOODWIN COLLEGE, INC., 125, 133, 195 & 211 RIVERSIDE DRIVE, EAST HARTFORD, CONNECTICUT," on 17 sheets, and dated "1-15-2017."



**AUTHORITY**

Permits are required pursuant to:

- Section 10 of the Rivers and Harbors Act of 1899
- Section 404 of the Clean Water Act
- Section 103 of the Marine Protection, Research and Sanctuaries Act.

The decision whether to issue a permit will be based on an evaluation of the probable impact 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 may reasonably 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, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production 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 the 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.

**ESSENTIAL FISH HABITAT**

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), requires all federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

This project will impact approximately 1.5 acres of Essential Fish Habitat (EFH) located in a project area with a substrate of primarily mud/silt. Loss of this habitat may adversely affect those species listed on the attached table. However, the District Engineer has made a preliminary determination that the site-specific adverse effect will not be substantial. Further consultation with the National Marine Fisheries Service regarding EFH conservation recommendations is being conducted and will be concluded prior to the final decision.

**NATIONAL HISTORIC PRESERVATION ACT**

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:



- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.
- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
- e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s)

#### ENDANGERED SPECIES CONSULTATION

The New England District, Army Corps of Engineers has reviewed the list of species protected under the Endangered Species Act of 1973, as amended, which might occur at the project site. It is our preliminary determination that the proposed activity for which authorization is being sought is designed, situated or will be operated/used in such a manner that it is not likely to adversely affect any Federally listed endangered or threatened species or their designated critical habitat. Further coordination with the appropriate Federal Agency regarding conservation recommendations will be concluded prior to the final decision.

#### COASTAL ZONE MANAGEMENT

The States of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved **Coastal Zone Management Programs**. Where applicable, the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

The following authorizations have been applied for, or have been, or will be obtained:

- Permit, License or Assent from State.
- Permit from Local Wetland Agency or Conservation Commission.
- Water Quality Certification in accordance with Section 401 of the Clean Water Act.

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. Comments should be submitted in writing by the above date. If you have any questions, please contact Lindsay Flieger at (978) 318-8656.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

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FILE NO. NAE-2015-01765

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.



**David N. Rackmales, P.E.**  
**Chief, Permits and Enforcement Branch**  
**Regulatory Division**

If you would prefer not to continue receiving Public Notices by email, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at [bettina.m.chaisson@usace.army.mil](mailto:bettina.m.chaisson@usace.army.mil). You may also check here ( ) and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE: \_\_\_\_\_



**Summary of Essential Fish Habitat (EFH) Designation**

Boundary	North	East	South	West
Coordinate	41° 20.0° N	72° 20.0 ° W	41° 10.0 ° N	72° 30.0 ° W

**Square Description (i.e. habitat, landmarks, coastline markers):** The waters within the square within the Connecticut River estuary affecting the following: the **Connecticut River**, Westbrook and Old Saybrook, CT., the Patchogue and Menunketesuck Rivers, western Great I., Ferry Pt., Cornfield Pt., North Cove, Saybrook Pt., Lynde Neck and Guardhouse Pt., Chapman Pt., Old Kelsey Pt., Duck I., the Duck Island Roads and Menunketesuck I. Also affected are: Westbrook Harbor, eastern Six Mile Reef, and Long Sand Shoal, Hen and Chickens, Crane Reef, Half Tide Rock, and Cornfield Pt. Shoal. Finally, there is a dumping ground towards the southeast corner, south of the Connecticut River. These waters also affect the following features: South Cove, Fenwick, CT., Lynde Pt., Knollwood, CT., Plum Bank Beach, Ragged Rock, Calves I., Back River, southwest Lieutenant River, Saybrook Shoal Channel, Saybrook Shoal, Gibraltar Rock, Dickerson Pier, Sodom Rocks, Shifting Shoal, Griswold Piers, Oyster River, Back River (different from above in list), Indian Town, CT., Chapman Neck, CT., Cold Spring Brook, Saltworks Bay, Money Pt., and Long Rock.

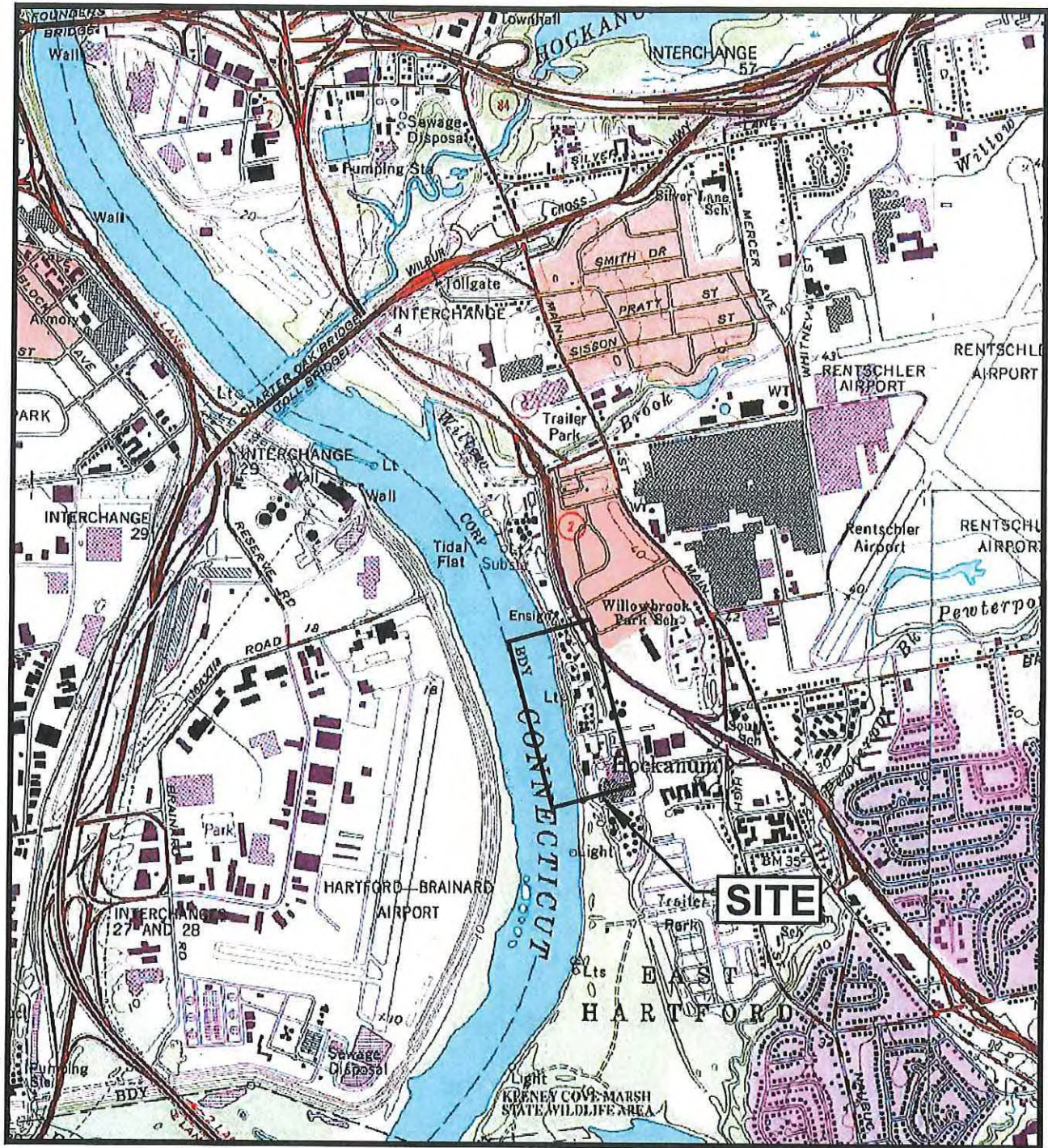
Species	Eggs	Larvae	Juveniles	Adults
Atlantic salmon ( <i>Salmo salar</i> )			X	X
Atlantic cod ( <i>Gadus morhua</i> )				
haddock ( <i>Melanogrammus aeglefinus</i> )				
pollock ( <i>Pollachius virens</i> )			X	X
whiting ( <i>Merluccius bilinearis</i> )				
offshore hake ( <i>Merluccius albidus</i> )				
red hake ( <i>Urophycis chuss</i> )	X	X	X	X
white hake ( <i>Urophycis tenuis</i> )				
redfish ( <i>Sebastes fasciatus</i> )				
witch flounder ( <i>Glyptocephalus cynoglossus</i> )				
winter flounder ( <i>Pseudopleuronectes americanus</i> )				
yellowtail flounder ( <i>Limanda ferruginea</i> )				

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windowpane flounder ( <i>Scophthalmus aquosus</i> )	X	X	X	X
American plaice ( <i>Hippoglossoides platessoides</i> )				
ocean pout ( <i>Macrozoarces americanus</i> )				
Atlantic halibut ( <i>Hippoglossus hippoglossus</i> )				
Atlantic sea scallop ( <i>Placopecten magellanicus</i> )				
Atlantic sea herring ( <i>Clupea harengus</i> )			X	X
monkfish ( <i>Lophius americanus</i> )				
bluefish ( <i>Pomatomus saltatrix</i> )			X	X
long finned squid ( <i>Loligo pealeii</i> )				
short finned squid ( <i>Illex illecebrosus</i> )				
Atlantic butterfish ( <i>Peprilus triacanthus</i> )				
Atlantic mackerel ( <i>Scomber scombrus</i> )				
summer flounder ( <i>Paralichthys dentatus</i> )				
scup ( <i>Stenotomus chrysops</i> )				
black sea bass ( <i>Centropristis striata</i> )				
surf clam ( <i>Spisula solidissima</i> )				
ocean quahog ( <i>Artica islandica</i> )				
spiny dogfish ( <i>Squalus acanthias</i> )				
tilefish ( <i>Lopholatilus chamaeleonticeps</i> )				
king mackerel ( <i>Scomberomorus cavalla</i> )	X	X	X	X
Spanish mackerel ( <i>Scomberomorus maculatus</i> )	X	X	X	X
cobia ( <i>Rachycentron canadum</i> )	X	X	X	X
sand tiger shark ( <i>Carcharias taurus</i> )		X		





**Coastline Consulting & Development**  
 57-B East Industrial Road, Branford, CT 06405  
 (203) 433-4486

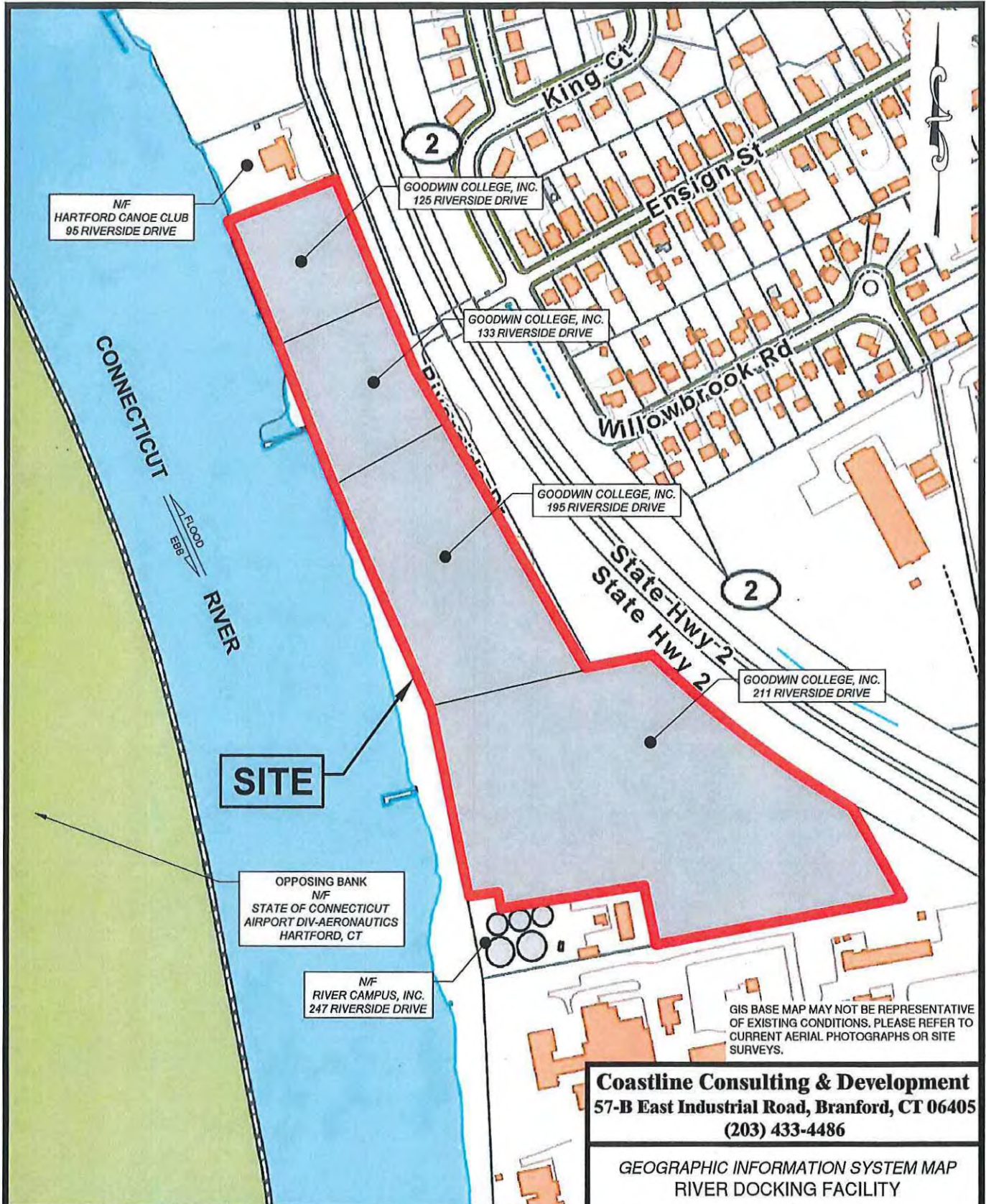
*SITE LOCATION MAP*  
 RIVER DOCKING FACILITY

GOODWIN COLLEGE, INC.  
 125, 133, 195 & 211 RIVERSIDE DRIVE  
 EAST HARTFORD, CONNECTICUT

NOTE: REFER TO NOTES FOR THIS SHEET IN  
 APPLICATION DRAWING NOTES ON SHEET 17 OF 17.

1-15-2017 SCALE: 1 = 24,000 SHEET 1 OF 17





GIS BASE MAP MAY NOT BE REPRESENTATIVE OF EXISTING CONDITIONS. PLEASE REFER TO CURRENT AERIAL PHOTOGRAPHS OR SITE SURVEYS.

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GEOGRAPHIC INFORMATION SYSTEM MAP  
 RIVER DOCKING FACILITY

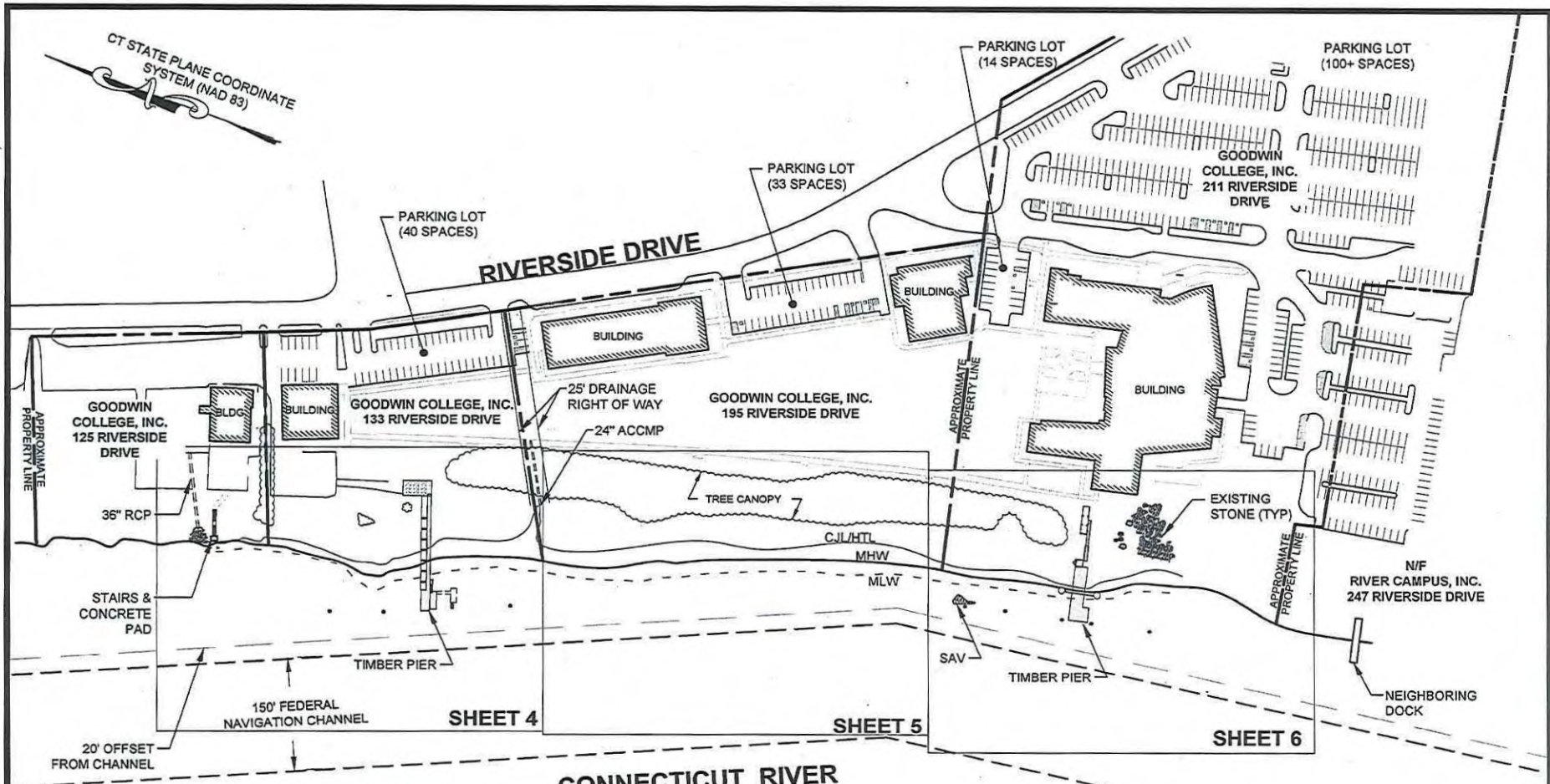
GOODWIN COLLEGE, INC.  
 125, 133, 195 & 211 RIVERSIDE DRIVE  
 EAST HARTFORD, CONNECTICUT



NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.

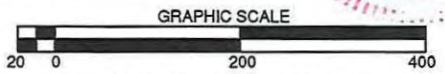
1-15-2017 | SCALE: 1" = 400' | SHEET 2 OF 17



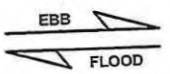


**LEGEND**

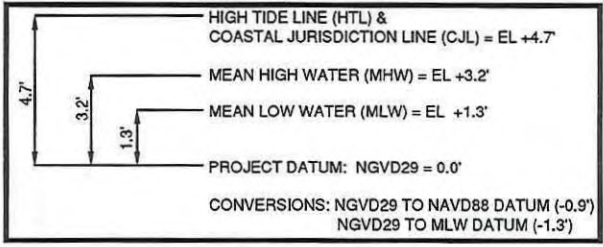
- MLW = MEAN LOW WATER
- MHW = MEAN HIGH WATER
- C.J.L. = COASTAL JURISDICTION LINE
- HTL = HIGH TIDE LINE
- SAV = SUBMERGED AQUATIC VEGETATION
- ACCMP = ASPHALT-COATED CORRUGATED METAL PIPE
- RCP = REINFORCED CONCRETE PIPE
- TYP = TYPICAL



NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.



**TIDAL DATUM PLANE**



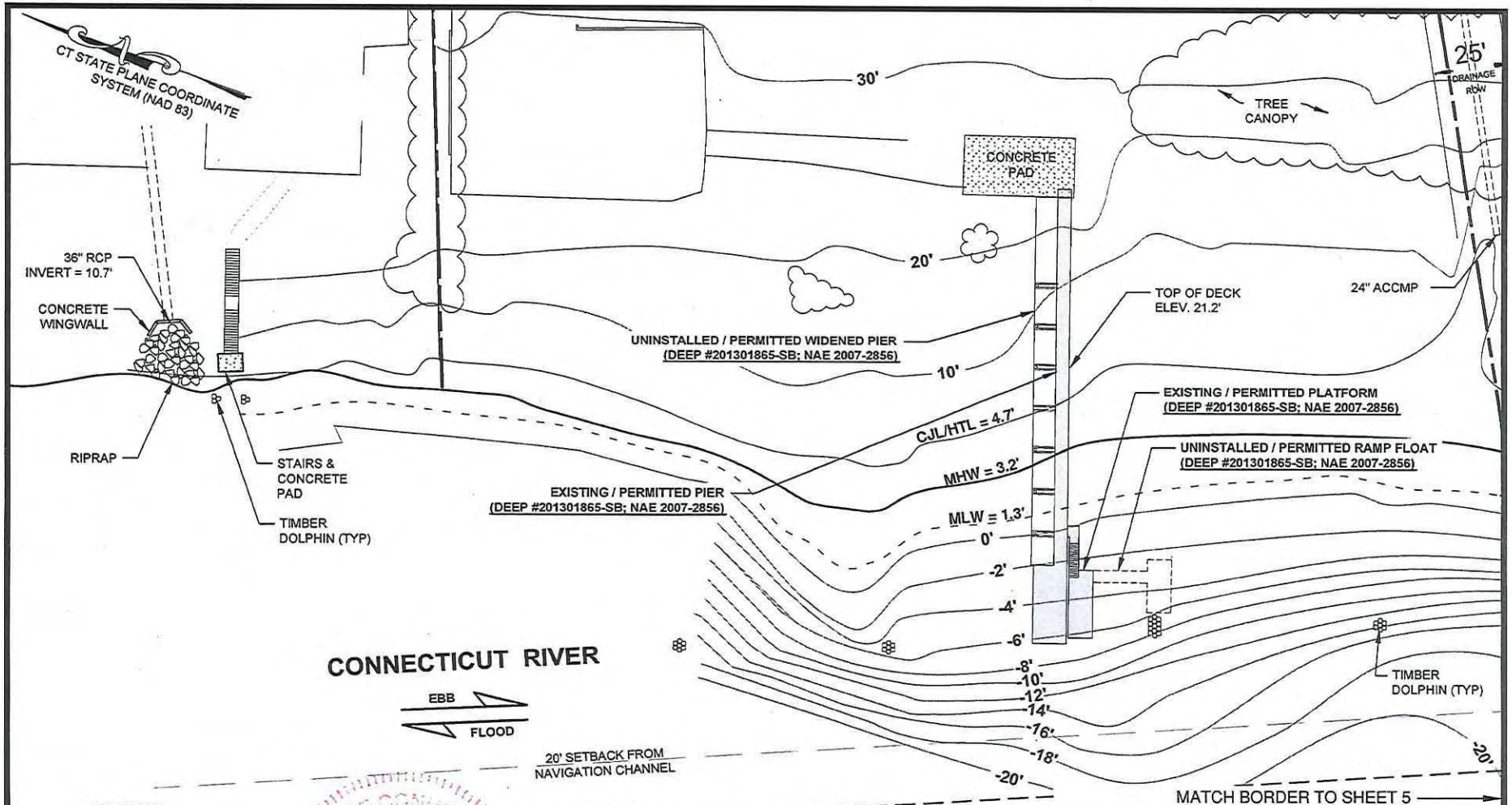
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*SITE INDEX MAP*  
**EXISTING CONDITIONS PLAN**  
**RIVER DOCKING FACILITY**

GOODWIN COLLEGE, INC.  
 125, 133, 195 & 211 RIVERSIDE DRIVE  
 EAST HARTFORD, CONNECTICUT

1-15-2017 | SCALE: 1" = 200' | SHEET 3 OF 17

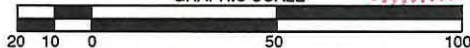




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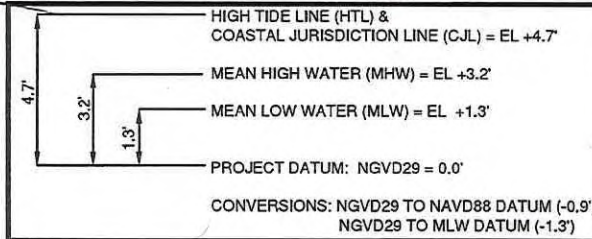
- MLW = MEAN LOW WATER
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- RCP = REINFORCED CONCRETE PIPE
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**GRAPHIC SCALE**



NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.

**TIDAL DATUM PLANE**



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EXISTING CONDITIONS PLAN  
RIVER DOCKING FACILITY

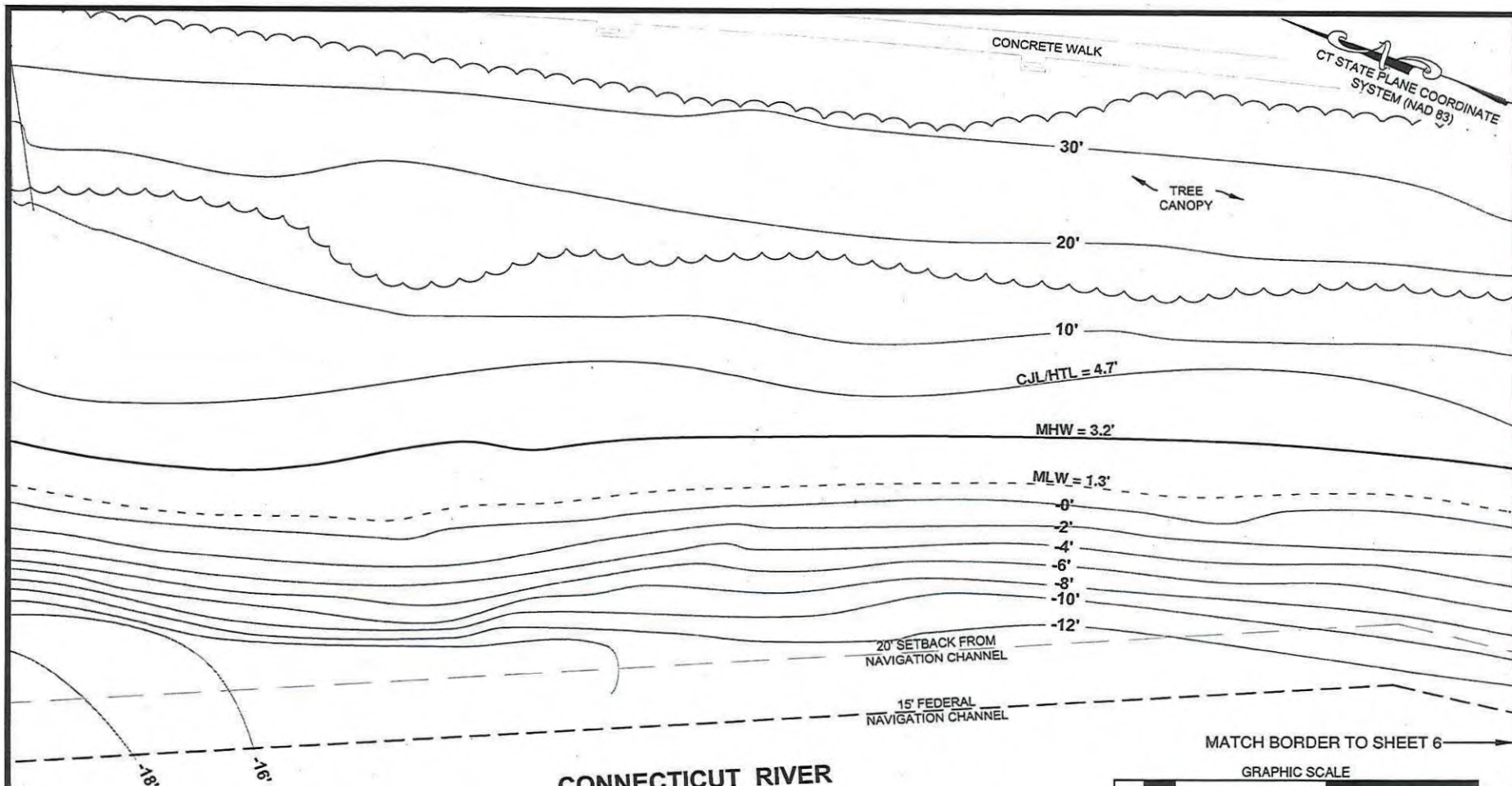
GOODWIN COLLEGE, INC.  
125, 133, 195 & 211 RIVERSIDE DRIVE  
EAST HARTFORD, CONNECTICUT

1-15-2017

SCALE: 1" = 50'

SHEET 4 OF 17





CT STATE PLANE COORDINATE SYSTEM (NAD 83)

CONCRETE WALK

TREE CANOPY

30'

20'

10'

C.J.L./HTL = 4.7'

MHW = 3.2'

MLW = 1.3'

0'

-2'

-4'

-6'

-8'

-10'

-12'

20' SETBACK FROM NAVIGATION CHANNEL

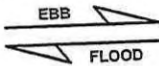
15' FEDERAL NAVIGATION CHANNEL

MATCH BORDER TO SHEET 6

GRAPHIC SCALE



CONNECTICUT RIVER



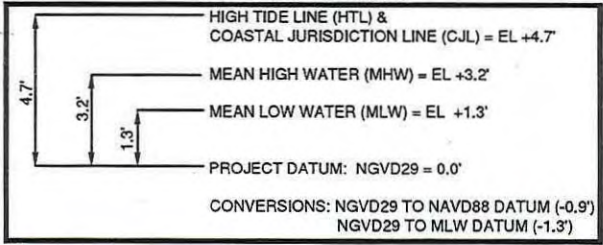
MATCH BORDER TO SHEET 4

LEGEND

MLW	=	MEAN LOW WATER
MHW	=	MEAN HIGH WATER
C.J.L.	=	COASTAL JURISDICTION LINE
HTL	=	HIGH TIDE LINE
SAV	=	SUBMERGED AQUATIC VEGETATION
ACCOMP	=	ASPHALT-COATED CORRUGATED METAL PIPE
RCP	=	REINFORCED CONCRETE PIPE
TYP	=	TYPICAL



TIDAL DATUM PLANE



CONVERSIONS: NGVD29 TO NAVD88 DATUM (-0.9')  
NGVD29 TO MLW DATUM (-1.3')

NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.

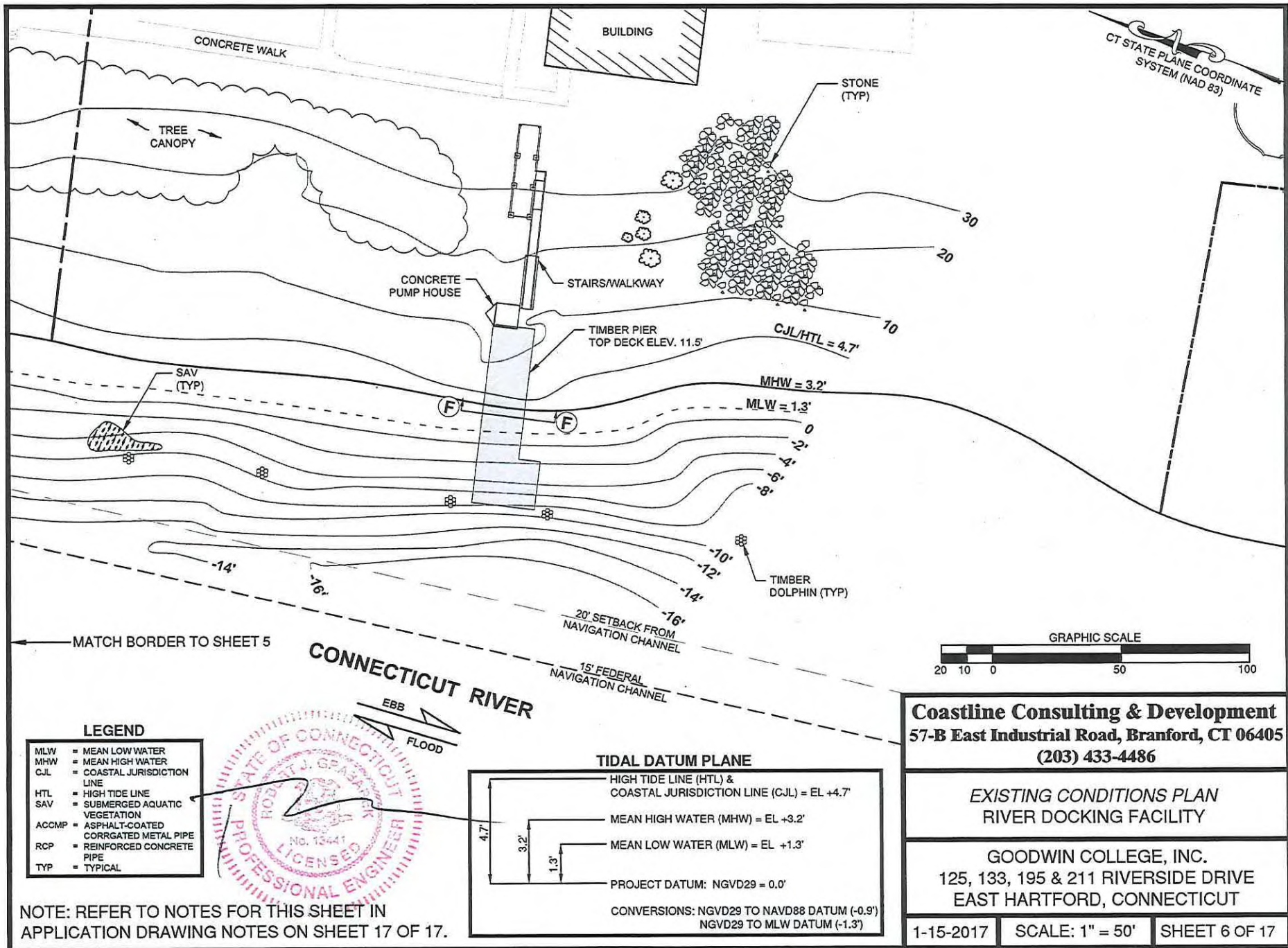
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EXISTING CONDITIONS PLAN  
RIVER DOCKING FACILITY

GOODWIN COLLEGE, INC.  
125, 133, 195 & 211 RIVERSIDE DRIVE  
EAST HARTFORD, CONNECTICUT

1-15-2017    SCALE: 1" = 50'    SHEET 5 OF 17





CT STATE PLANE COORDINATE SYSTEM (NAD 83)

CONCRETE WALK

BUILDING

STONE (TYP)

TREE CANOPY

CONCRETE PUMP HOUSE

STAIRS/WALKWAY

TIMBER PIER TOP DECK ELEV. 11.5'

CJL/HTL = 4.7'

MHW = 3.2'

MLW = 1.3'

SAV (TYP)

(F)

(F)

0

-2'

-4'

-6'

-8'

TIMBER DOLPHIN (TYP)

-14'

-16'

-10'

-12'

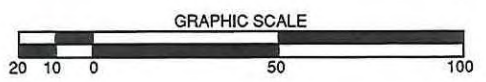
-14'

20' SETBACK FROM NAVIGATION CHANNEL

15' FEDERAL NAVIGATION CHANNEL

MATCH BORDER TO SHEET 5

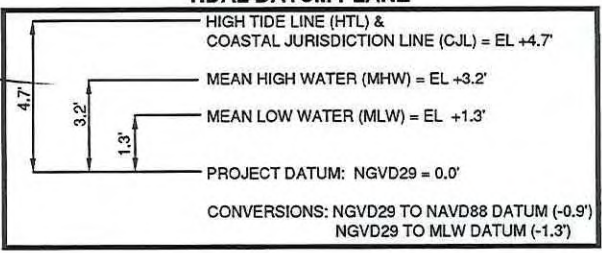
CONNECTICUT RIVER



**LEGEND**

MLW	=	MEAN LOW WATER
MHW	=	MEAN HIGH WATER
CJL	=	COASTAL JURISDICTION LINE
HTL	=	HIGH TIDE LINE
SAV	=	SUBMERGED AQUATIC VEGETATION
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TYP	=	TYPICAL

**TIDAL DATUM PLANE**



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EXISTING CONDITIONS PLAN  
 RIVER DOCKING FACILITY

GOODWIN COLLEGE, INC.  
 125, 133, 195 & 211 RIVERSIDE DRIVE  
 EAST HARTFORD, CONNECTICUT

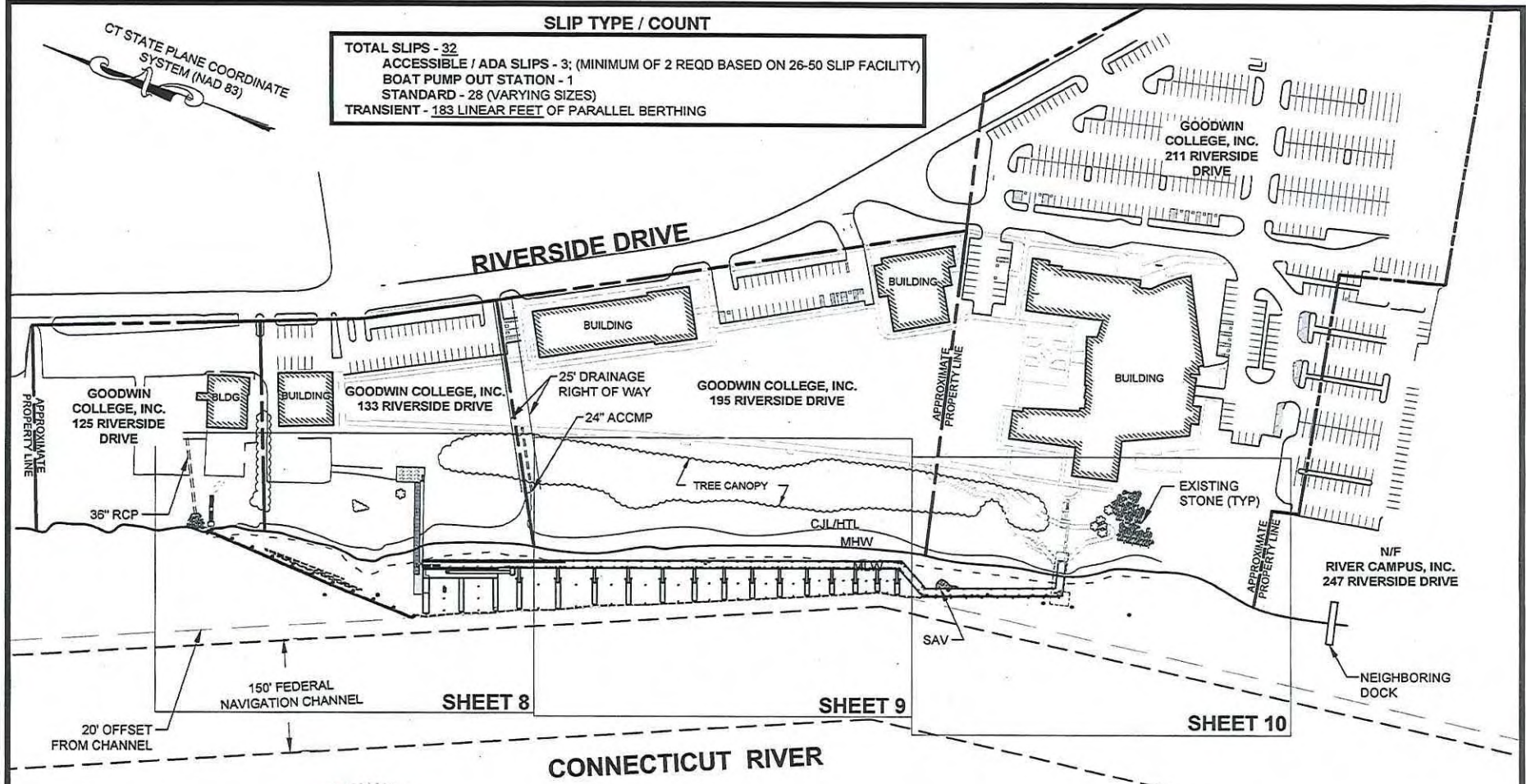
NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.

1-15-2017    SCALE: 1" = 50'    SHEET 6 OF 17



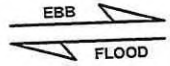
CT STATE PLANE COORDINATE SYSTEM (NAD 83)

**SLIP TYPE / COUNT**  
 TOTAL SLIPS - 32  
 ACCESSIBLE / ADA SLIPS - 3; (MINIMUM OF 2 REQD BASED ON 26-50 SLIP FACILITY)  
 BOAT PUMP OUT STATION - 1  
 STANDARD - 28 (VARYING SIZES)  
 TRANSIENT - 183 LINEAR FEET OF PARALLEL BERTHING

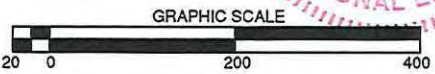
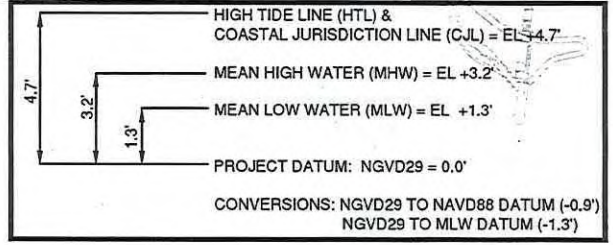


**LEGEND**

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**TIDAL DATUM PLANE**



NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.

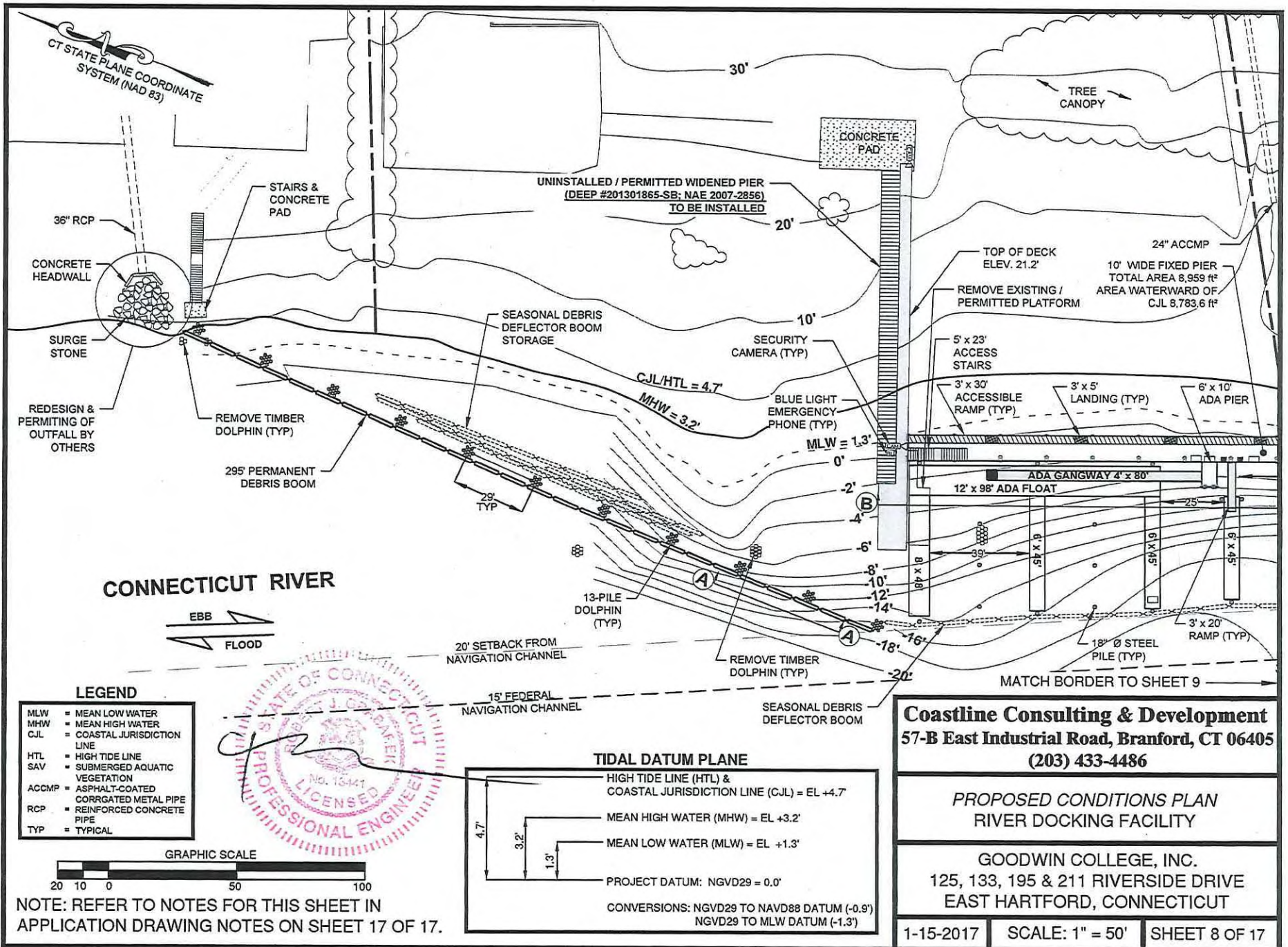
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 (203) 433-4486

*SITE INDEX MAP*  
 PROPOSED CONDITIONS PLAN  
 RIVER DOCKING FACILITY

GOODWIN COLLEGE, INC.  
 125, 133, 195 & 211 RIVERSIDE DRIVE  
 EAST HARTFORD, CONNECTICUT

1-15-2017    SCALE: 1" = 200'    SHEET 7 OF 17





CT STATE PLANE COORDINATE SYSTEM (NAD 83)

36" RCP

CONCRETE HEADWALL

SURGE STONE

REDESIGN & PERMITTING OF OFFSHORE BY OTHERS

REMOVE TIMBER DOLPHIN (TYP)

295' PERMANENT DEBRIS BOOM

STAIRS & CONCRETE PAD

SEASONAL DEBRIS DEFLECTOR BOOM STORAGE

UNINSTALLED / PERMITTED WIDENED PIER (DEEP #201301865-SB; NAE 2007-2856) TO BE INSTALLED

CONCRETE PAD

SECURITY CAMERA (TYP)

BLUE LIGHT EMERGENCY PHONE (TYP)

MLW = 1.3'

TOP OF DECK ELEV. 21.2'

REMOVE EXISTING / PERMITTED PLATFORM

5' x 23' ACCESS STAIRS

3' x 30' ACCESSIBLE RAMP (TYP)

3' x 5' LANDING (TYP)

6' x 10' ADA PIER

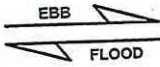
24" ACCMP  
 10' WIDE FIXED PIER  
 TOTAL AREA 8,959 ft<sup>2</sup>  
 AREA WATERWARD OF CJL 6,783.6 ft<sup>2</sup>

ADA GANGWAY 4' x 80'

12' x 98' ADA FLOAT

MATCH BORDER TO SHEET 9

CONNECTICUT RIVER



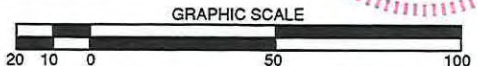
20' SETBACK FROM NAVIGATION CHANNEL

15' FEDERAL NAVIGATION CHANNEL

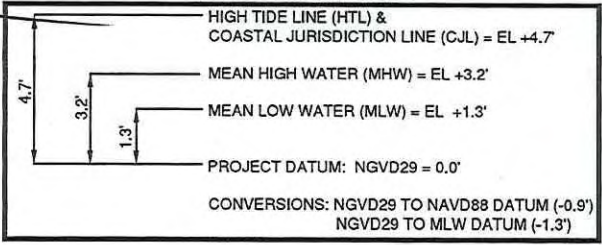
13-PILE DOLPHIN (TYP)

REMOVE TIMBER DOLPHIN (TYP)

SEASONAL DEBRIS DEFLECTOR BOOM

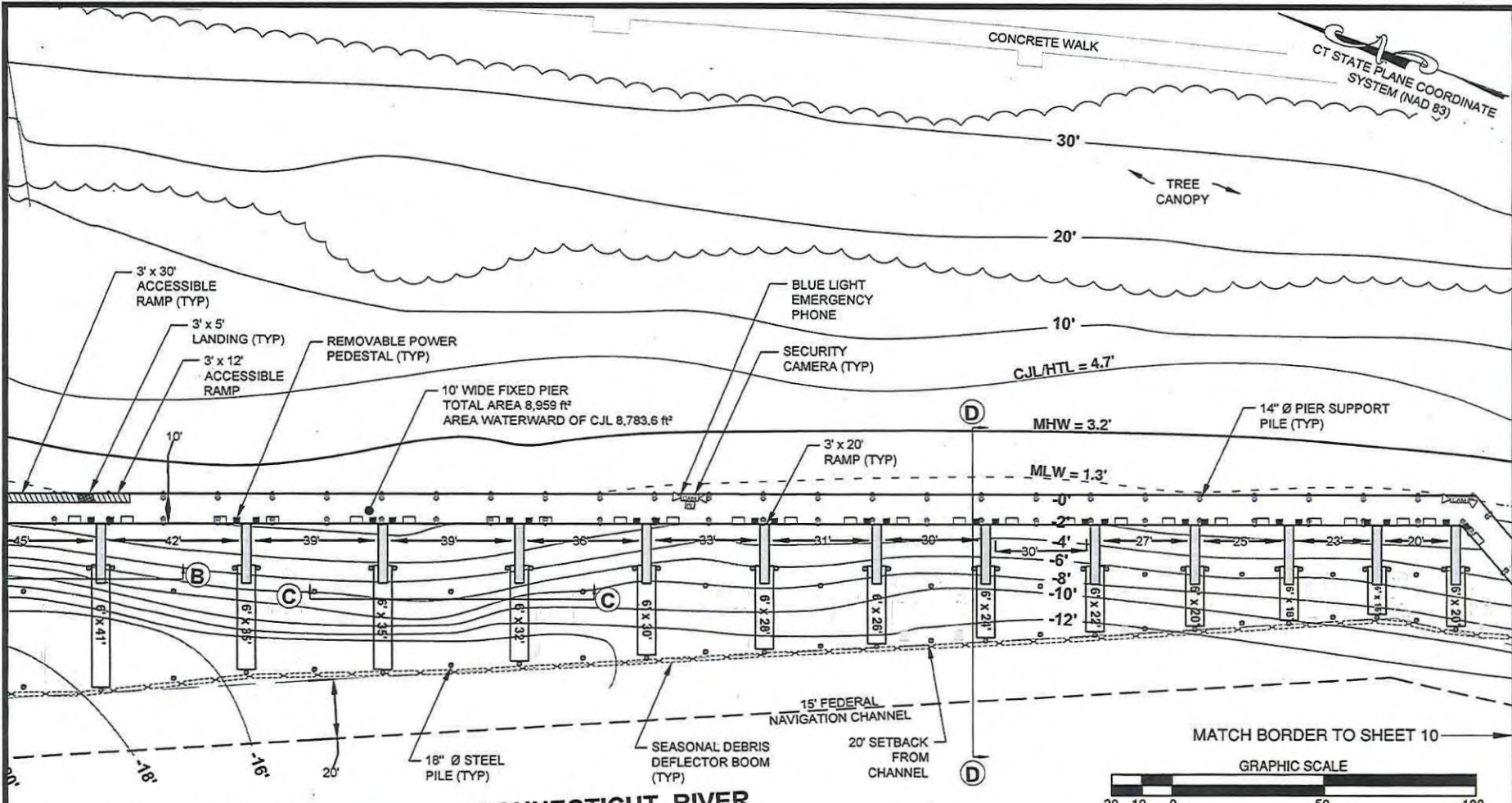


NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.





CT STATE PLANE COORDINATE SYSTEM (NAD 83)

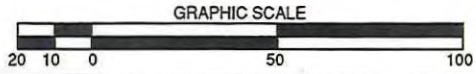
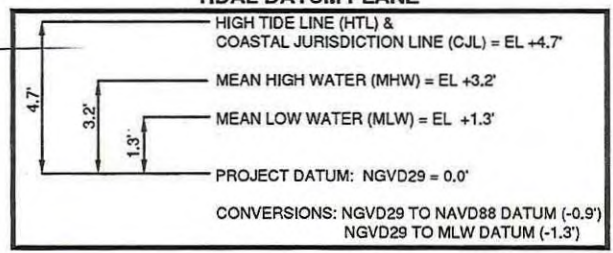
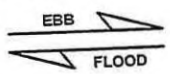


MATCH BORDER TO SHEET 8

**CONNECTICUT RIVER**

**LEGEND**

MLW	=	MEAN LOW WATER
MHW	=	MEAN HIGH WATER
CJL	=	COASTAL JURISDICTION LINE
HTL	=	HIGH TIDE LINE
SAV	=	SUBMERGED AQUATIC VEGETATION
ACCMP	=	ASPHALT-COATED CORRUGATED METAL PIPE
RCP	=	REINFORCED CONCRETE PIPE
TYP	=	TYPICAL



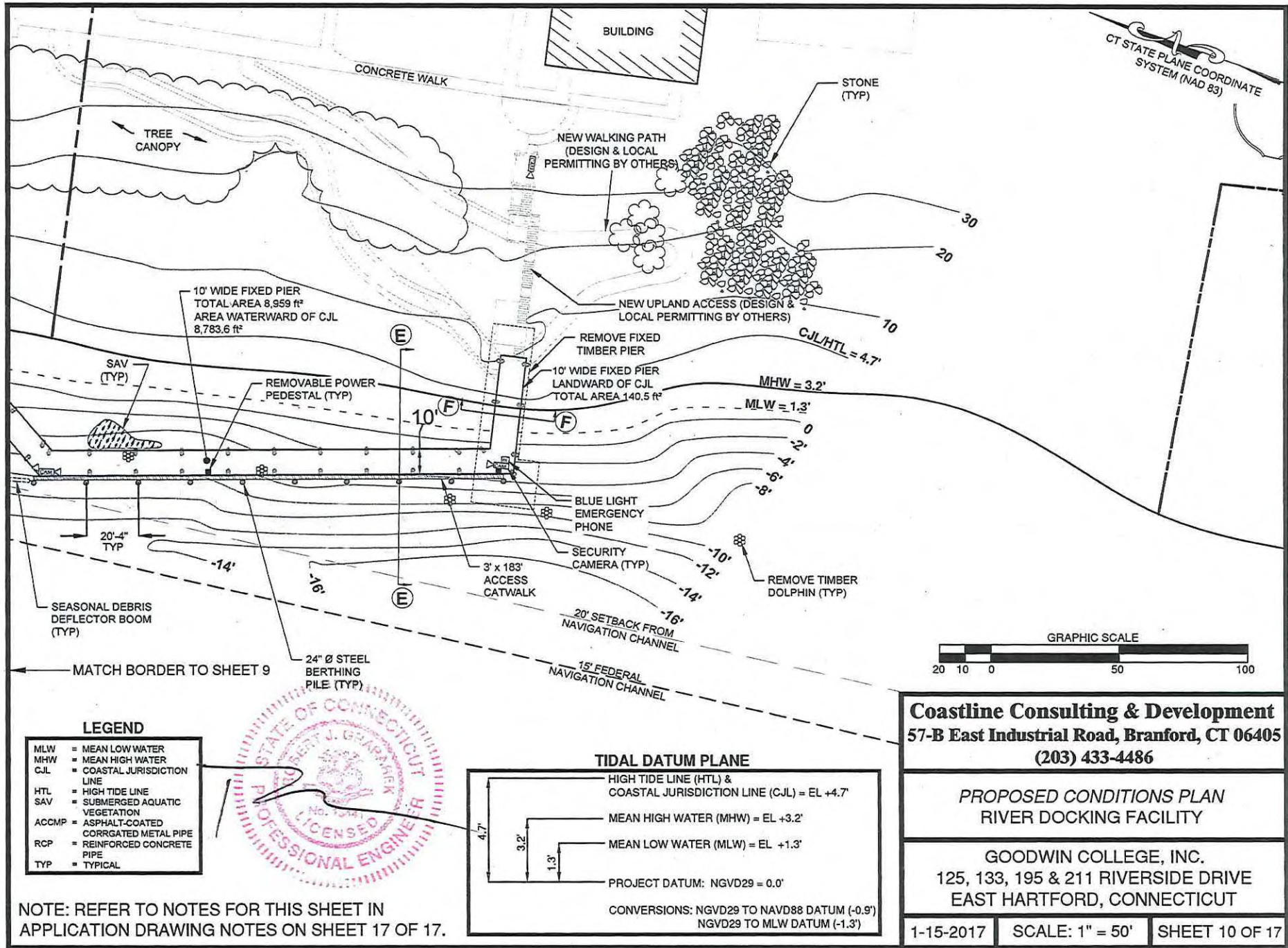
**Coastline Consulting & Development**  
 57-B East Industrial Road, Branford, CT 06405  
 (203) 433-4486

*PROPOSED CONDITIONS PLAN*  
 RIVER DOCKING FACILITY

GOODWIN COLLEGE, INC.  
 125, 133, 195 & 211 RIVERSIDE DRIVE  
 EAST HARTFORD, CONNECTICUT

NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.





CT STATE PLANE COORDINATE SYSTEM (NAD 83)

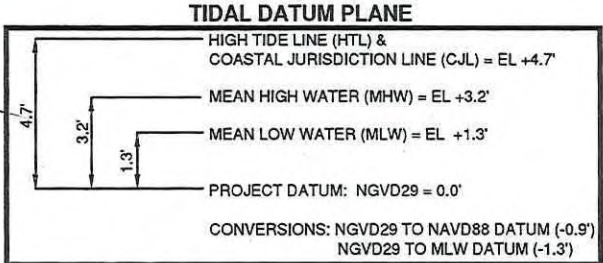


**LEGEND**

MLW	= MEAN LOW WATER
MHW	= MEAN HIGH WATER
CJL	= COASTAL JURISDICTION LINE
HTL	= HIGH TIDE LINE
SAV	= SUBMERGED AQUATIC VEGETATION
ACCP	= ASPHALT-COATED CORRUGATED METAL PIPE
RCP	= REINFORCED CONCRETE PIPE
TYP	= TYPICAL



NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.

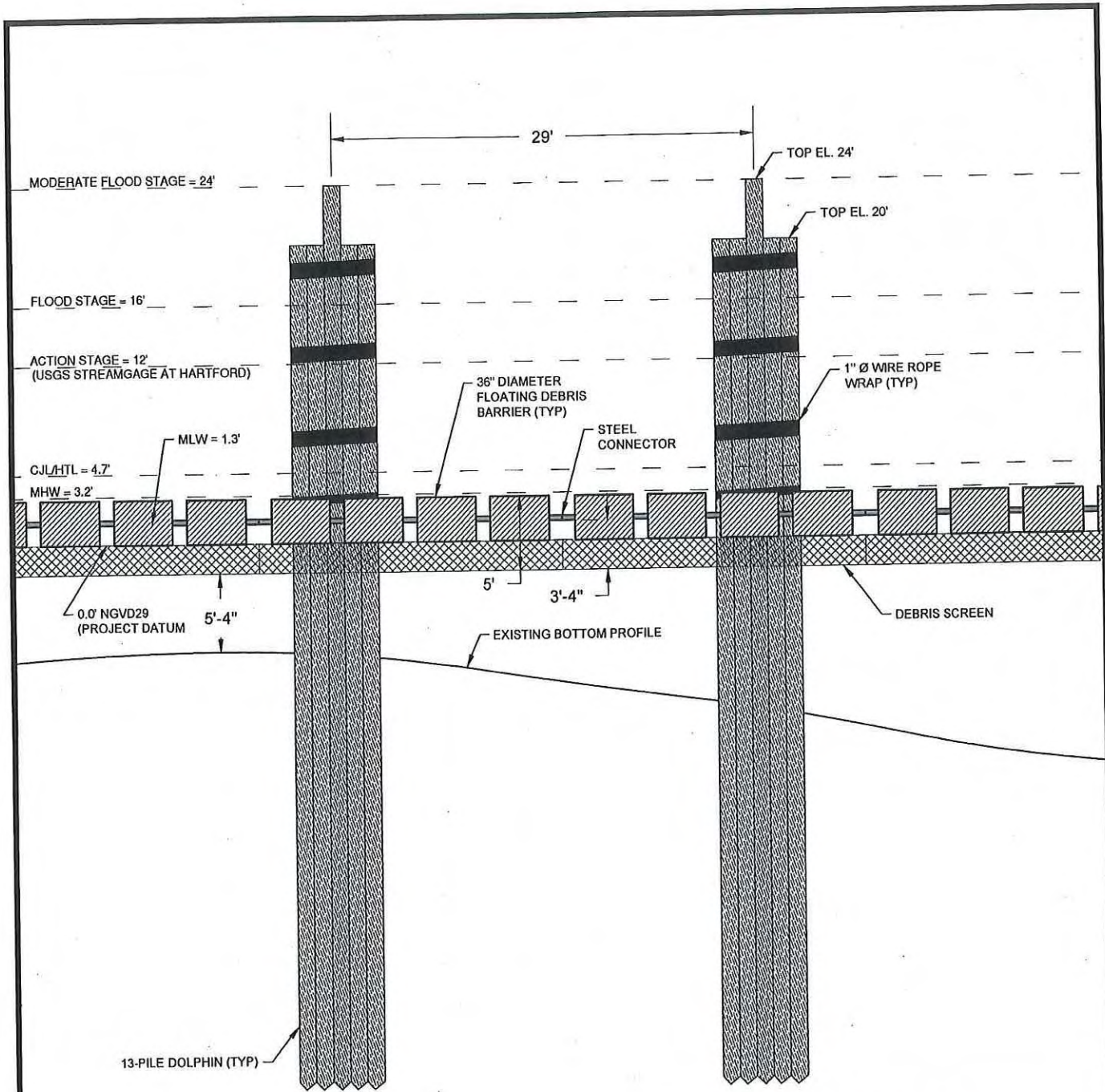


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*PROPOSED CONDITIONS PLAN*  
 RIVER DOCKING FACILITY

GOODWIN COLLEGE, INC.  
 125, 133, 195 & 211 RIVERSIDE DRIVE  
 EAST HARTFORD, CONNECTICUT





**PROPOSED 13-PILE DOLPHINS  
AND 295' PERMANENT DEBRIS BOOM**



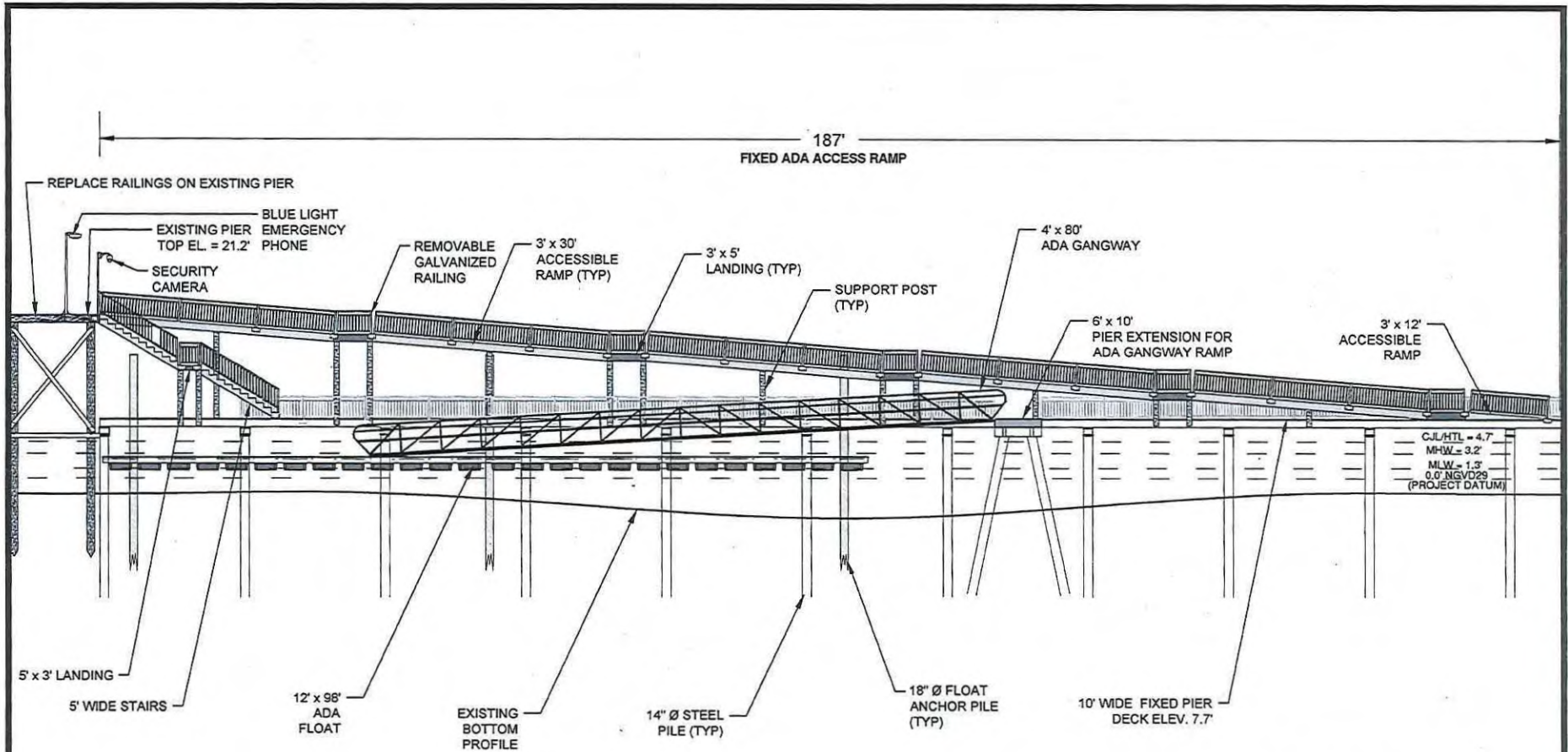
**Coastline Consulting & Development**  
57-B East Industrial Road, Branford, CT 06405  
(203) 433-4486

*ELEVATION A*  
RIVER DOCKING FACILITY

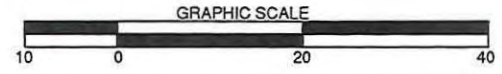
GOODWIN COLLEGE, INC.  
125, 133, 195 & 211 RIVERSIDE DRIVE  
EAST HARTFORD, CONNECTICUT

NOTE: REFER TO NOTES FOR THIS SHEET IN  
APPLICATION DRAWING NOTES ON SHEET 17 OF 17.





CJL/HTL = 4.7'  
 MHW = 3.2'  
 MLW = 1.3'  
 0.0' NGVD29  
 (PROJECT DATUM)



PROPOSED CONDITIONS



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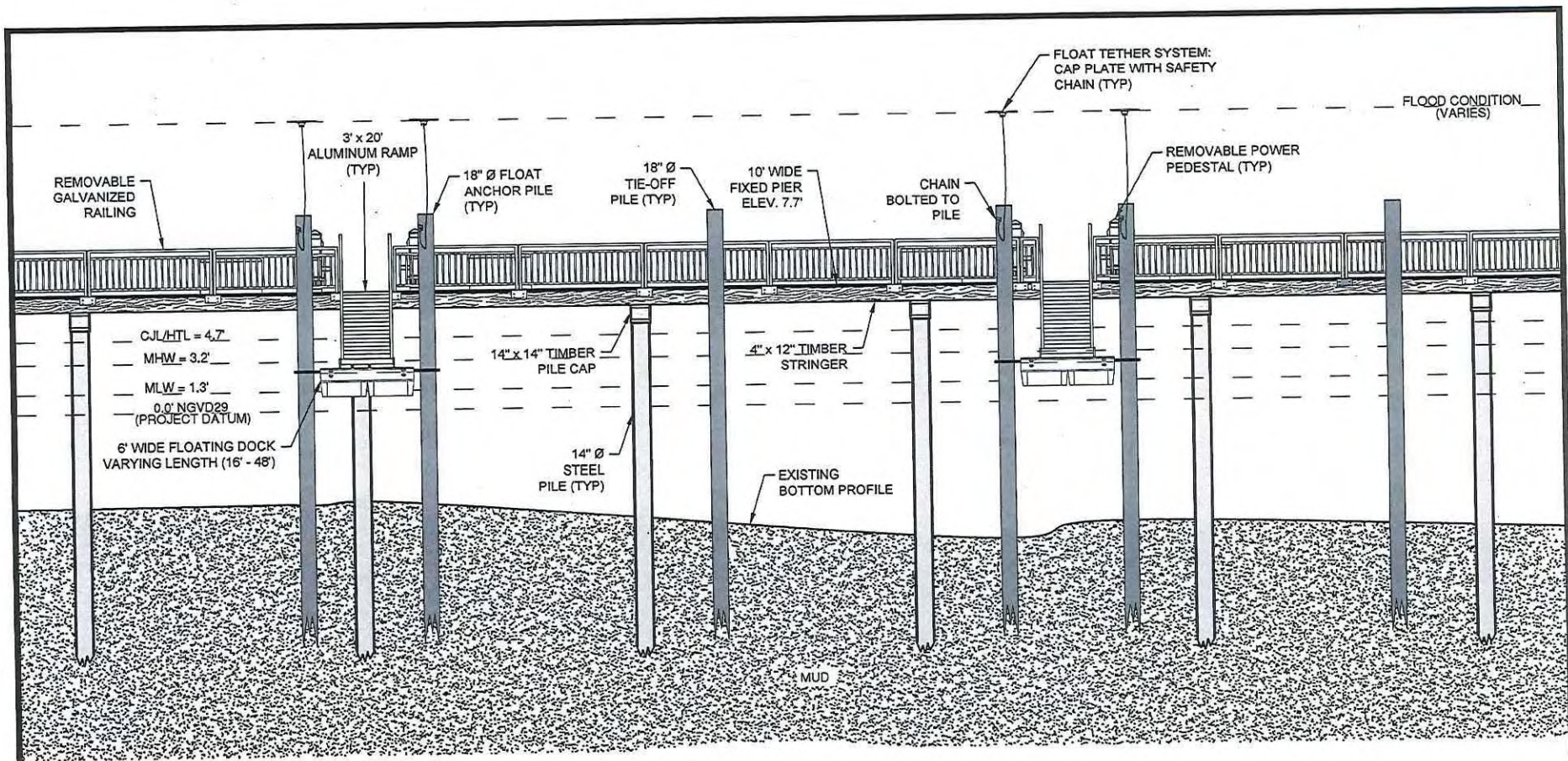
ELEVATION B  
 RIVER DOCKING FACILITY

GOODWIN COLLEGE, INC.  
 125, 133, 195 & 211 RIVERSIDE DRIVE  
 EAST HARTFORD, CONNECTICUT

NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.

1-15-2017    SCALE: 1" = 20'    SHEET 12 OF 17





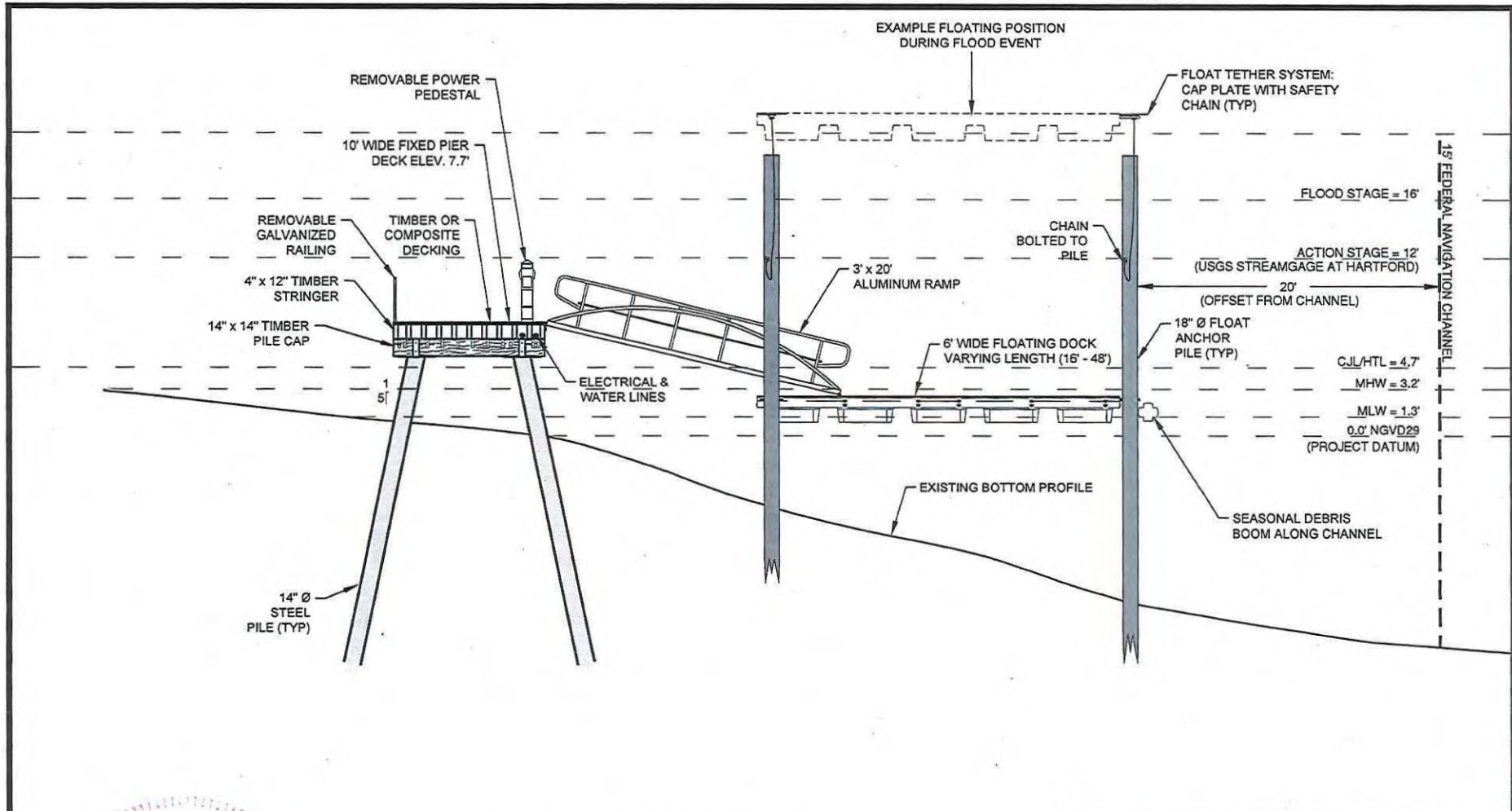
**PROPOSED CONDITIONS**



NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.

<b>Coastline Consulting &amp; Development</b> 57-B East Industrial Road, Branford, CT 06405 (203) 433-4486		
ELEVATION C RIVER DOCKING FACILITY		
GOODWIN COLLEGE, INC. 125, 133, 195 & 211 RIVERSIDE DRIVE EAST HARTFORD, CONNECTICUT		
1-15-2017	SCALE: 1" = 10'	SHEET 13 OF 17





**PROPOSED CONDITIONS**



NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.



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CROSS SECTION D  
 RIVER DOCKING FACILITY

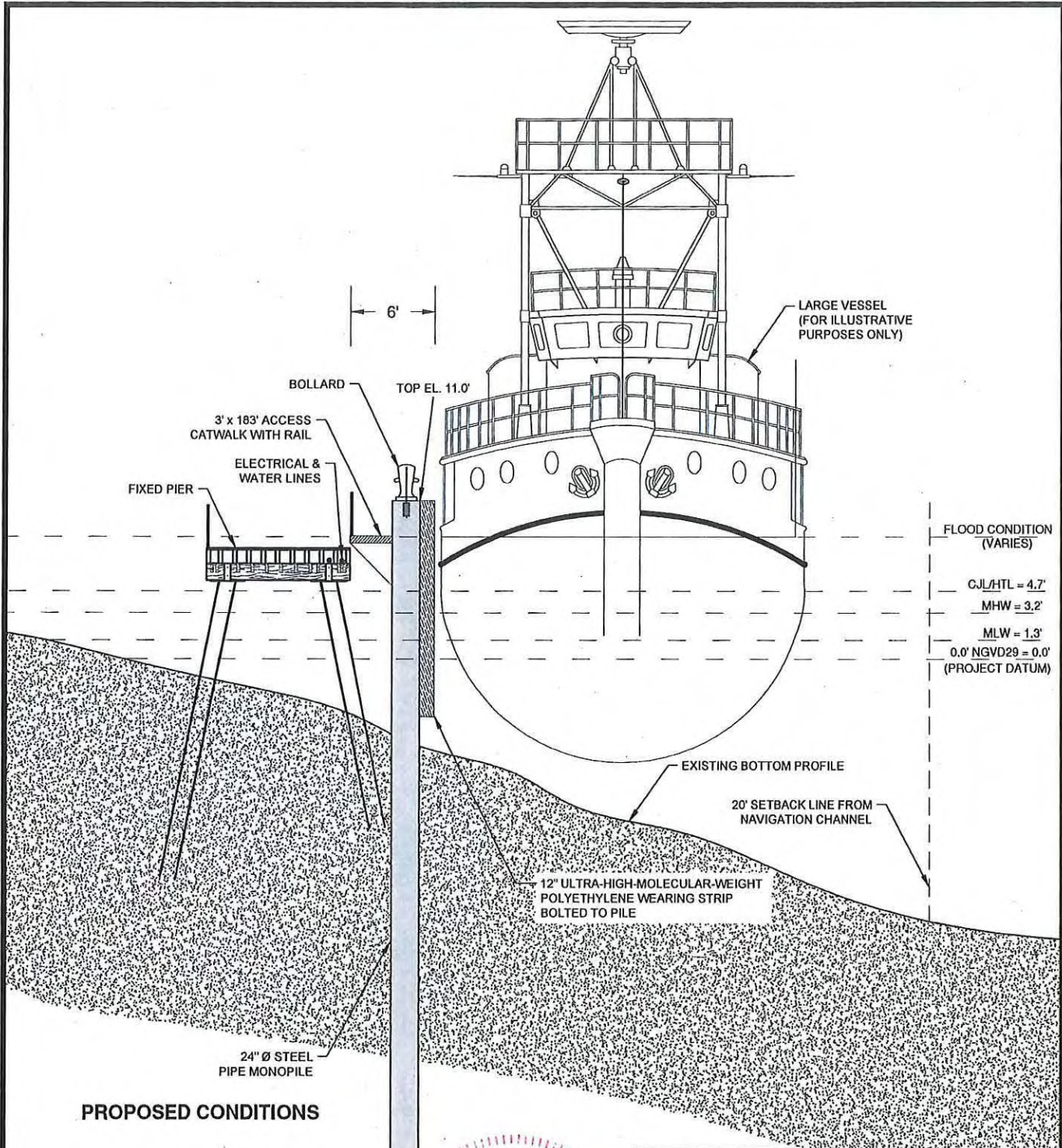
GOODWIN COLLEGE, INC.  
 125, 133, 195 & 211 RIVERSIDE DRIVE  
 EAST HARTFORD, CONNECTICUT

1-15-2017

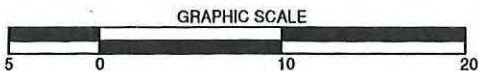
SCALE: 1" = 10'

SHEET 14 OF 17





**PROPOSED CONDITIONS**



NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.



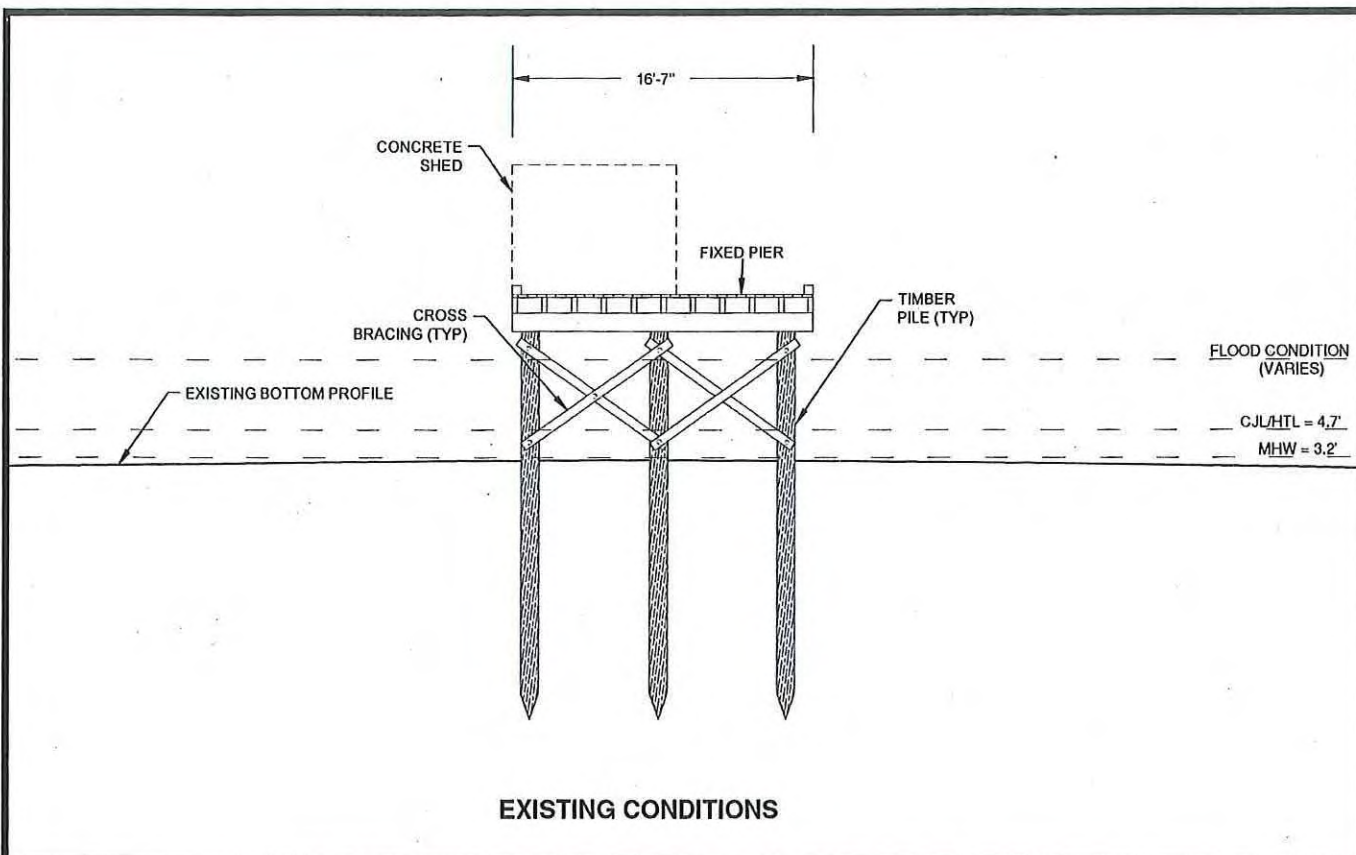
**Coastline Consulting & Development**  
57-B East Industrial Road, Branford, CT 06405  
(203) 433-4486

CROSS SECTION E  
RIVER DOCKING FACILITY

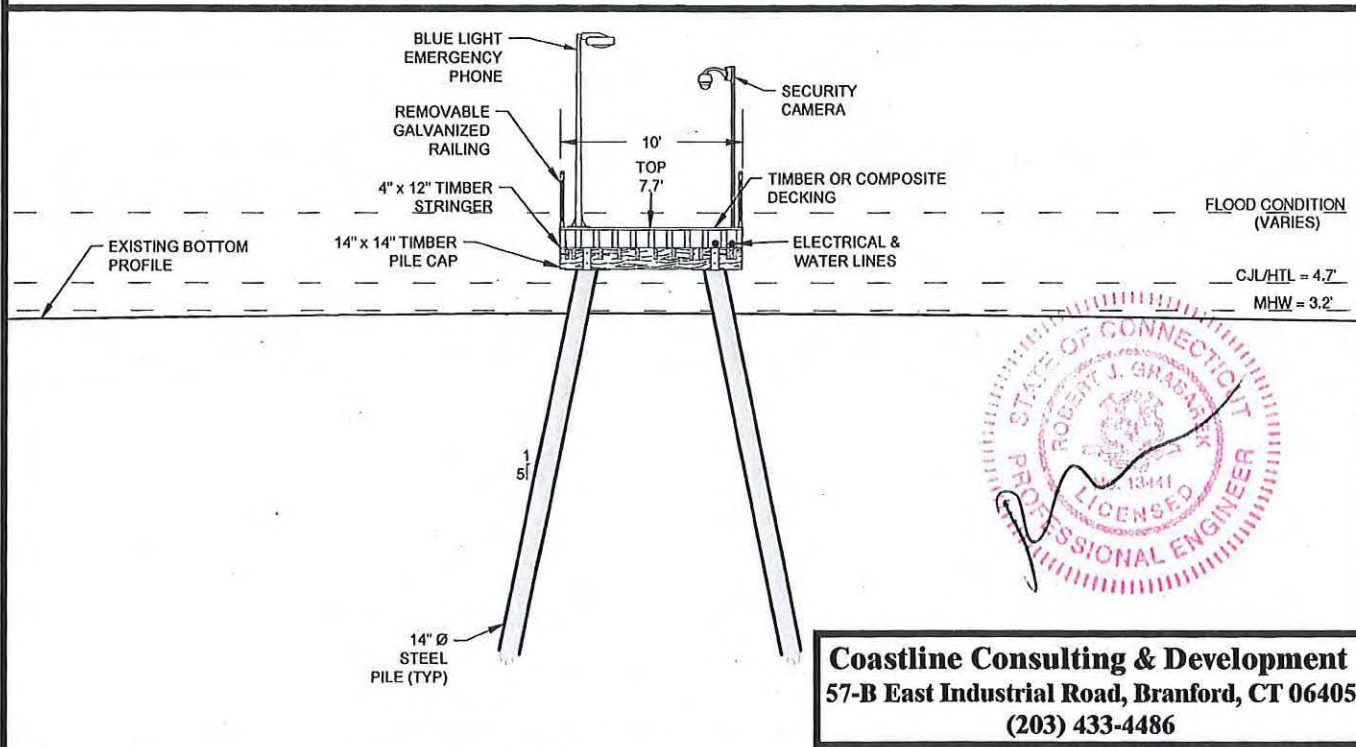
GOODWIN COLLEGE, INC.  
125, 133, 195 & 211 RIVERSIDE DRIVE  
EAST HARTFORD, CONNECTICUT

1-15-2017 SCALE: 1" = 10' SHEET 15 OF 17

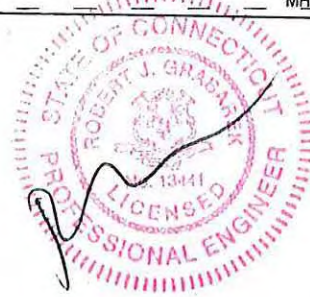




**EXISTING CONDITIONS**



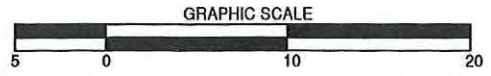
**PROPOSED CONDITIONS**



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*CROSS SECTION F*  
 RIVER DOCKING FACILITY

GOODWIN COLLEGE, INC.  
 125, 133, 195 & 211 RIVERSIDE DRIVE  
 EAST HARTFORD, CONNECTICUT



NOTE: REFER TO NOTES FOR THIS SHEET IN APPLICATION DRAWING NOTES ON SHEET 17 OF 17.



**APPLICATION DRAWING NOTES**

**SHEET 1 OF 17  
SITE LOCATION MAP**

1. MAP TAKEN FROM TOPO, INC., 7.5 MINUTE USGS TOPOGRAPHIC MAPS OF THE HARTFORD NORTH, CONNECTICUT, QUADRANGLE, 1960 (PHOTO INSPECTED 1976, PHOTO REVISED 1984).

**SHEET 2 OF 17  
GEOGRAPHIC INFORMATION SYSTEM MAP**

1. THE CONDITIONS ARE APPROXIMATE AND ARE BASED UPON AN ONLINE GEOGRAPHIC INFORMATION SYSTEM (GIS) MAP TAKEN FROM <https://www.mapsonline.net/easthartfordct/index.html> ON JANUARY 3, 2017 AND FIELD OBSERVATIONS.

**SHEET 3-6 OF 17  
SITE INDEXES AND EXISTING CONDITIONS PLANS**

1. THESE DRAWINGS WERE PREPARED FROM RECORDED RESEARCH, OTHER MAPS, FIELD DATA COLLECTED ON 11/12/15, 3/17/16 & 6/9/16, AND OTHER SOURCES.
2. REFERENCE IS MADE TO THE FOLLOWING:
  - A. "PROPERTY AND TOPOGRAPHIC SURVEY, RIVERSIDE DRIVE MARINA, RIVERSIDE DRIVE, EAST HARTFORD, CONNECTICUT", SCALE 1"=30', PREPARED BY ZUVIC CARR AND ASSOCIATES, ROCKY HILL, CT, CERTIFIED TO CLASS D HORIZONTAL STANDARDS OF ACCURACY, CLASS V-2 VERTICAL STANDARDS OF ACCURACY & CLASS T-2 TOPOGRAPHIC STANDARDS OF ACCURACY.
  - B. "PROPERTY AND TOPOGRAPHIC SURVEY, LAND NOW OR FORMERLY OF GOODWIN COLLEGE, INC., VOL. 3299, PAGE 280, 125 RIVERSIDE DRIVE, EAST HARTFORD, CONNECTICUT", DATED APRIL 27, 2012, SCALE 1"=20', CERTIFIED TO CLASS A-2 HORIZONTAL ACCURACY AND CLASS T-2 TOPOGRAPHIC ACCURACY, PREPARED BY ZUVIC-CARR AND ASSOCIATES, INC.
  - C. "133 RIVERSIDE DRIVE, PROPERTY BOUNDARY SURVEY", DATED JANUARY 2017, SCALE 1" = 30', CERTIFIED TO CLASS A-2 STANDARDS OF ACCURACY, AND PREPARED BY ZUVIC CARR AND ASSOCIATES, ROCKY HILL, CT.
  - D. "211 RIVERSIDE DRIVE, PROPERTY BOUNDARY SURVEY", DATED JANUARY 2017, SCALE 1" = 40', CERTIFIED TO CLASS A-2 STANDARDS OF ACCURACY, AND PREPARED BY ZUVIC CARR AND ASSOCIATES, ROCKY HILL, CT.
  - E. "CONNECTICUT RIVER, CLAYBANKS UPPER BAR, CONDITIONS SURVEY, 15-FOOT CHANNEL", REFERENCE NUMBER: SV-54, DATED MARCH 14, 2003, SCALE 1" = 100' AND PREPARED BY THE US ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT.
  - F. "AQUATIC RESOURCES SURVEY" CONDUCTED BY REMA ECOLOGICAL SERVICES, LLC ON OCTOBER 1, 2013 & AUGUST 8, 2013.
3. TIDE LINES, UPLAND ELEVATIONS, AND SOUNDINGS ARE IN FEET, AND REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29). TIDE LINES WERE TAKEN FROM "RESOURCES FOR TIDAL AND NAVIGABLE WATERS IN CONNECTICUT" BY JOHN DOODY, PS, & PE, CONNECTICUT ASSOCIATION OF LAND SURVEYORS, OCTOBER 15, 2012. THE CJL ELEVATION OF 4.7' NGVD29 (3.8' NAVD88) IS THE VALUE FOR EAST HARTFORD AS ESTABLISHED BY THE CT DEEP.
4. THESE DRAWINGS ARE FOR PLANNING AND PERMITTING PURPOSES ONLY. ANY PROPERTY LINES ARE DEPICTED GRAPHICALLY ONLY, AND DO NOT REPRESENT ANY PROPERTY/BOUNDARY OPINION. NOT ALL IMPROVEMENTS AND FEATURES HAVE BEEN DEPICTED.
5. SITE MAY BE SUBJECT TO AND/OR TOGETHER WITH CERTAIN LITTORAL, RIPARIAN, OR OTHER RIGHTS AS PER THE RECORD MAY APPEAR
6. ANY UNDERGROUND AND/OR UNDERWATER UTILITY, STRUCTURE, AND FACILITY LOCATIONS DEPICTED AND/OR NOTED HEREON MAY HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES OR GOVERNMENTAL AGENCIES, FROM PAROLE TESTIMONY AND FROM OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE LOCATIONS OF WHICH ARE UNKNOWN TO COASTLINE CONSULTING & DEVELOPMENT, LLC. THE SIZE, LOCATION AND EXISTENCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO ANY CONSTRUCTION. CALL BEFORE YOU DIG: 1-800-922-4455.

**SHEETS 7 - 16 OF 17  
PROPOSED CONDITIONS PLANS, PROJECT ELEVATIONS &  
CROSS SECTIONS**

1. THESE DRAWINGS WERE PREPARED FROM RECORDED RESEARCH, OTHER MAPS, APPLICATION DRAWINGS NOTED HERON, FIELD OBSERVATIONS, AND OTHER SOURCES.
2. SOUNDINGS AND UPLAND ELEVATIONS ARE IN FEET AND REFERENCED TO NGVD29.
3. THESE DRAWINGS ARE FOR PLANNING AND PERMITTING PURPOSES ONLY AND ARE NOT INTENDED FOR BID DOCUMENTS, STRUCTURAL DESIGN, OR CONSTRUCTION. NOT ALL IMPROVEMENTS AND FEATURES HAVE BEEN DEPICTED.

**Coastline Consulting & Development**  
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(203) 433-4486

APPLICATION DRAWING NOTES  
RIVER DOCKING FACILITY

GOODWIN COLLEGE, INC.  
125, 133, 195 & 211 RIVERSIDE DRIVE  
EAST HARTFORD, CONNECTICUT

1-15-2017

FILE NO.:  
15-004

SHEET 17 OF 17