

12 February 2015

---

**SPECIAL MEETING MINUTES**  
**BOATHOUSE/HAINS PARK IMPROVEMENTS COMMITTEE**  
7:30 p.m., MEETING HALL, OLD LYME TOWN HALL

---

PRESENT

<b>PG</b>	Paul Gianquinto	Co-Chairman
<b>PF</b>	Paul Fuchs	Co-Chairman
<b>RD</b>	Bob Dunn	
<b>GH</b>	Greg Hack	
<b>JP</b>	John Parker	
<b>JF</b>	John Flower	Ex-Officio
<b>BR</b>	Bonnie A. Reemsnyder	Ex-Officio
<b>JR</b>	John Rhodes	Ex-Officio

ABSENT

<b>KB</b>	Ken Biega	
<b>DB</b>	Don Bugbee	
<b>PC</b>	Phil Carney	
<b>RR</b>	Rob Roach	
<b>BS</b>	Brian Schuch	Secretary
<b>SS</b>	Skip Sibley	Ex-Officio
<b>GS</b>	Gil Soucie	Ex-Officio
<b>NP</b>	Nina Peck	Architect
<b>BJR</b>	Brian Ross	Architect

PUBLIC

Steve Dix  
Nancy Hutchinson  
Nigel Logan

---

**CALL TO ORDER> PG 7:33 p.m.**

**#1     DOCK REPLACEMENT**

**GH** reported that he had talked with three dock manufacturers previously contacted, provided product data (attached), and confirmed the following information/pricing:

**Custom Float Services** proposed southern yellow pine wood docks pressure treated with CCA and ACQ, with polyethylene floats filled with expanded polystyrene. The cost for two fully assembled 10' x 60' docks is \$35,750. No estimates were given for ramps and anchors.

**Connect-A-Dock** proposed high density polyethylene (HDPE) low-freeboard docks each comprised of eight 10' x 7.5' sections. The cost for the two 10'x60' docks is \$35,655 F.O.B. Old Lyme. Ramps and anchoring hardware will cost approximately \$3,500 per dock, depending on the final dimensions.

**Accudock** proposed high density polyethylene (HDPE) low-freeboard docks each comprised of two 10' x 30' sections. The cost for the two 10' x 60' docks is \$37,526 F.O.B. Old Lyme. No estimates were given for ramps and anchors.

**MOTION> PF (GH)** To approve purchase of two 10'x60' Connect-A-Docks for \$35,655 with ramps/anchors to be determined as recommended by the distributor as appropriate for Rogers Lake. 5-0-0.

**GH** will schedule a meeting with the Connect-A-Dock distributor at Hains Park to review the conditions and get recommendations for the ramps and anchors.

**RD** handed out a FEMA Flood Plain Map showing Hains Park (attached) for information.

## **#2     REFINE ARCH. PROGRAM TO MEET LOLHS & TOWN REQUIREMENTS**

**PF** distributed a hand-out (attached) with a list of functions the boathouse should accommodate to support the LOLHS and town rowing programs for review and discussion. As features and functions were discussed, **JF** was asked to clarify if those functions required toilets in the building for Code compliance.

- All agreed the primary function of the boathouse was the storage and maintenance of boats and associated equipment.
- The boat storage proposed accommodates all boats currently owned, with some space for modest growth, approximately 10%, as the programs expand.
- **JR** confirmed that the students needed changing and clothes storage spaces; he stated that showers are not required because most students won't use them. **GH** stated that, if available, showers would be used by masters rowers.
- **JR** stated Region 18 would prefer to keep non-rowing training activities and equipment (weights, ergometers, body circuits) for the LOLHS students centralized in the high school. **GH** stated the town programs had a requirement for the ergs.
- The desire to have an attractive building with massing and finishes appropriate to the town's architectural nature was discussed.

<b>Function</b>	<b>LOLHS Req'm't</b>	<b>Town Crew Req'm't</b>	<b>Toilets Required</b>
Boat Storage	X	X	
Equipment Storage	X	X	
Files, Charging Stations	X	X	
Work & Repair Area	X	X	
Changing & Locker Rms	X	X	
Showers		X	X
Coaching/Video/Flex Rm	X	X	X

The following four options were defined for further consideration:

Option 1 – Utilize the existing foundation and slab to the extent possible and add as required to accommodate all functions.

Option 2 – Leave existing building intact and build a second structure for the deficit of boat storage, changing/locker rooms and video/coaching/flex room.

Option 3 – Leave existing building intact and build a second structure for the deficit of boat storage and changing/locker rooms.

Option 4 - Utilize the existing foundation and slab to the extent possible and add as required to accommodate boat and equipment storage. Expand the existing toilet building for changing/locker rooms and coaching/video/flex space.

### #3 CORRESPONDENCE

**PG** distributed a draft response to N. Hutchinson's letter of 11 Dec 14 for review by the Committee; no comments were made and the response (attached) was handed to N. Hutchinson, who was in attendance.

### #4 NEW BUSINESS

**RD** provided his suggested financial reporting format (attached) to track which expenditures will be paid with STEAP funds and which will be paid with Town funds. Spreadsheet will be updated for review monthly.

### #5 APPROVAL OF MINUTES

**JF** requested corrections to the Code mandated maximum distance from a storage facility to remote toilet facilities and provided additional Building Code clarification.

**GH** requested clarification that the Town had received donations for the docks, not the OLRA.

**MOTION> PG (PF)** To approve the 29 Jan 15 meeting minutes as amended. 5-0-0.

### #6 PUBLIC COMMENTS

Steve Dix asked if the existing 28-foot bay could be used as the video/training/flex space; **PF** replied that functionally the space could work, but **JF** stated Code would not permit it.

Steve Dix asked if the Town had funding in place for planned expenditures; **BR** replied that funding is available.

Steve Dix stated that he had contacted Focus Rack Systems and was told that they do installations all over the east coast and could do the rack installation in several mobilizations if required. **BD** added that Focus had expanded into docks.

Nancy Hutchinson thanked the Committee for the consideration given her 11 Dec 14 letter. She provided the Committee three sketches she prepared (attached) showing what the existing boathouse and site would look like with an addition added to the south side.

**RD** asked if the OLRA had a plan for disposition of obsolete boats or if the plans contained space for storage of too many boats. **GH** and **PF** replied that the OLRA updates their equipment purchase plan (attached) on a yearly basis and this planning includes appropriate disposition of boats considered obsolete by sale or donation.

#7     ADJOURNMENT

**MOTION> PF (PG) 10:43 p.m. 5-0-0**

The next meeting is scheduled for 12 Mar 15.



March 22, 2014

Mr. Phil Carney  
Blood Street Sculls  
Old Lyme CT., 06371

**Proposal for Blood Street Sculls, Old Lyme, CT.  
2 – 10' x 60' low freeboard timber framed rowing float systems**

Scope of Work: Custom Float Services will supply all of the labor, tools and materials to build and deliver to Blood Street Sculls in Old Lyme, CT the following -

Float Specifications: 2 – 10' x 60' float systems built as 3 x 10' x 20' individual floats for a total of 60'/system. The decking is installed so that when walking on the 10'x60' float system deck, there are no visible joints, it appears as 1 – 10' x 60' float. The freeboard will be approximately 6"-7"+-. Each float deos hinge to the next and can be easily disconnected for seasonal removal or installation.

Flotation: Each float will use the ACE Roto-Mold float drum model #1020/96" – 10 for the 10' x 20' float. The gross capacity will be 29.5 lbs./sq.ft. or 5,900 lb. for the 10'x20' float. The ACE brand float drum is foam filled with an EPS core (expanded polystyrene) and has a nominal polyethylene wall thickness of .150" (1/8" minimum). All drums have a 15 year prorated warranty.

Framing: The outside perimeter frame members will be single banded #1 – 2 x12 -2.5 CCA pressure treated (pt) southern yellow pine (syp) lumber. Internal framing will be #1 2x12 2.5 CCA syp pt timbers. A 2nd outside band is available if required for added strength.

Decking: Decking will be handrail grade #1 - 2x6 .60 ACQ syp pt.

Hardware: All joints, inside corners and outside corners shall be reinforced by ¼" thick hot dipped galvanized (hdg) steel hardware.

Fasteners: Decking fasteners will be #10 x 3" 316 stainless steel screws. All hardware will be fastened with ½" diameter hdg carriage bolts.

Bottom skids: 2x10 2.5 CCA bottom skids are included.

Fender: Will be applied to the 2 – 60' launching sides of the float system and at least 1 – 10' end. Fendering is fastened using a 316 SS panhead screw.

Mooring or anchor connection hardware: Each float system will have connection hardware for mooring chains, cables etc. included. BSS would need to tell CFS where the hardware needs to be located on each float system.

Delivery: All floats will be delivered to BSS, Old Lyme, CT.. CFS will need to know if BSS has the capacity to unload and launch the floats. CFS can provide this service if required.

**Price Summary:**

For 2 – 10' x 60' low freeboard timber framed rowing style float systems

*Price: delivered , FOB, Old Lyme, CT - \$35,750.00*

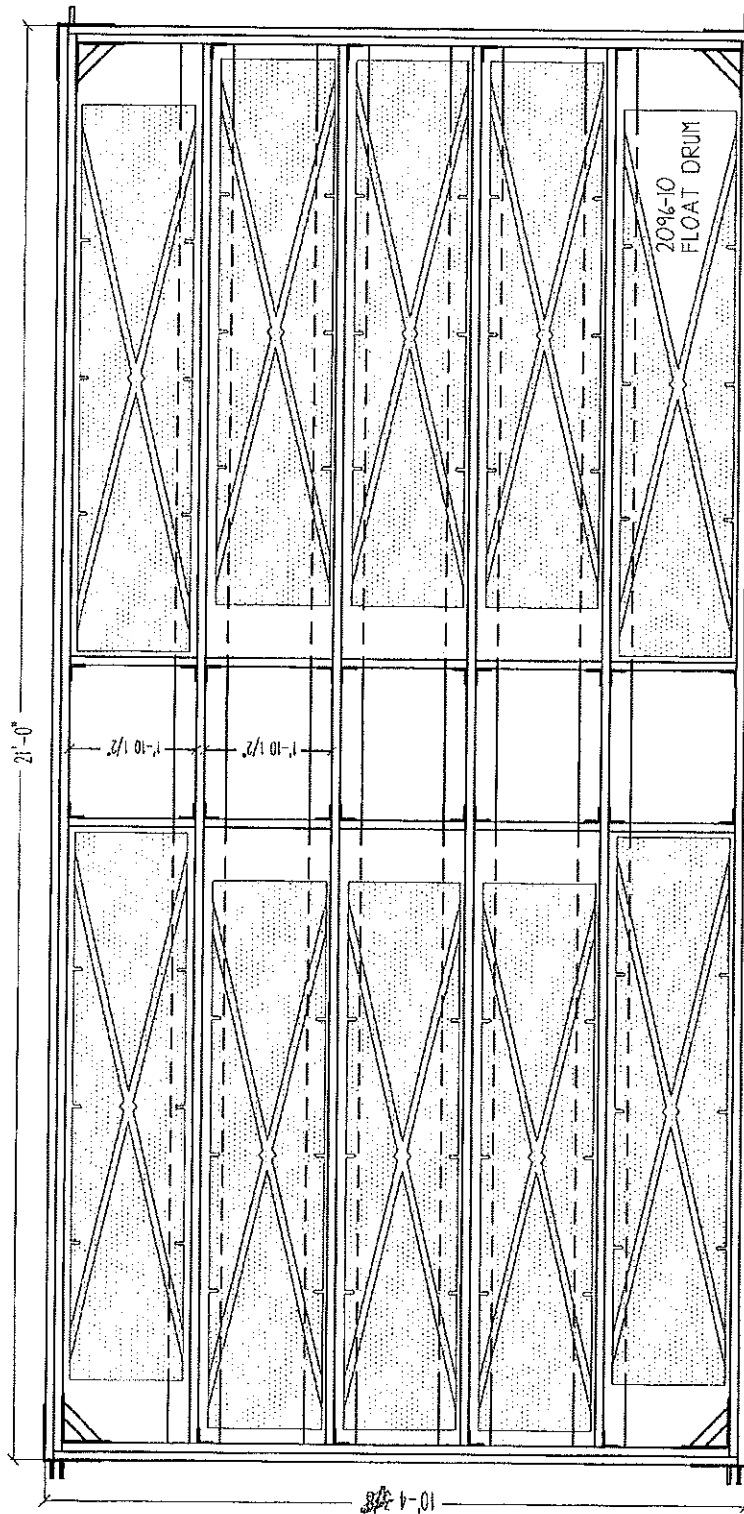
Parts only for 1 – 10' x 20' float = \$3,000.00.      $\times 6 = \$18,000$

Please call if you have any questions or would like more information.

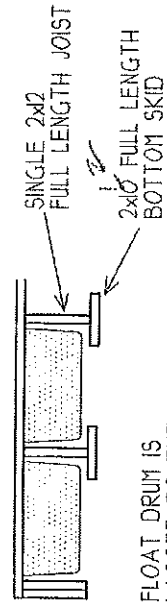
Thank you for your interest in Custom Float Services.

Submitted by: Charles A. Poole  
Charles A. Poole  
President

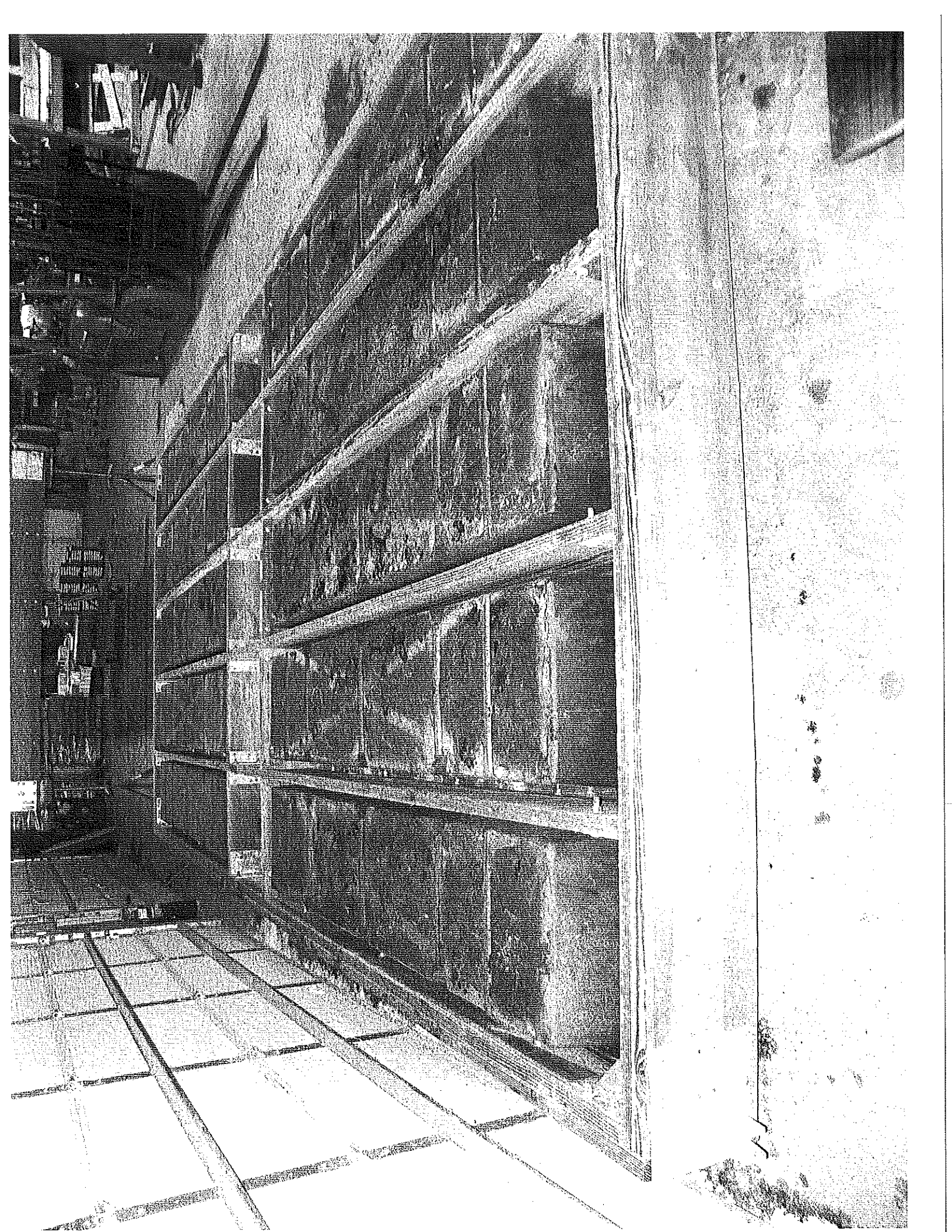
Date: 3/22/14



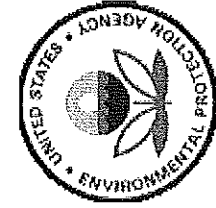
HARDWARE IS  
DOUBLE STACKED  
TYP ALL PLACES



FLOAT DRUM IS  
LAGGED TO THE  
UNDERSIDE OF DECKING







## Pesticides: Regulating Pesticides

You are here: [EPA Home](#) [Pesticides](#) [Regulating Pesticides](#)

[Regulating Antimicrobial Pesticides](#) [Chromated Copper Arsenate \(CCA\)](#)

<http://www.epa.gov/oppad001/reregistration/cca/>  
Last updated on 2/7/2014

# Chromated Copper Arsenate (CCA)

Chemical Review Manager: [Lance Wormell](mailto:wormell.lance@epa.gov) (wormell.lance@epa.gov), 703-603-0523

Current as of July 2011

EPA has completed its reregistration eligibility decisions (RED) for the heavy duty wood preservatives chromated arsenicals, pentachlorophenol, and creosote. In general, EPA has determined that the compounds contribute benefits to society and are eligible for reregistration provided the mitigation measures and associated label changes identified in the REDs are implemented and required data are submitted. In its risk assessments, the Agency identified risks of concern associated with occupational exposure (i.e., treatment plant workers) to all three preservatives and ecological exposure to pentachlorophenol and creosote.

Chromated copper arsenate (CCA) is a chemical wood preservative containing chromium, copper and arsenic. CCA is used in pressure treated wood to protect wood from rotting due to insects and microbial agents. EPA has classified CCA as a restricted use product, for use only by certified pesticide applicators.

CCA has been used to pressure treat lumber since the 1940s. Since the 1970s, the majority of the wood used in outdoor residential settings has been CCA-treated wood. Pressure treated wood containing CCA is no longer being produced for use in most residential settings, including decks and playsets.

The Agency has completed its reregistration eligibility decision (RED) and will continue to work with stakeholders to implement its decision. Pesticide manufacturers to voluntarily phased out certain CCA use for wood products around the home and in children's play areas. Effective December 31, 2003, no wood treater or manufacturer may treat wood with CCA for residential uses, with certain exceptions.

## Timeline for Reregistration/Risk Assessment

- September 25, 2008 – Chromated Arsenicals Reregistration Eligibility Decision (RED) signed.
- November 19, 2008 – Announce availability of RED in Federal Register
- March 31, 2009 – Updated product labels reflecting mitigation to be submitted to EPA

### CCA Table of Contents

- General Information
- Alternatives
- Guidance Documents
- Risk Assessments & Reviews
- Sealant Study
- Technical Guidance
- Use Cancellations
- Report an Incident
- Contacts for CCA Information

### Regulatory Highlights

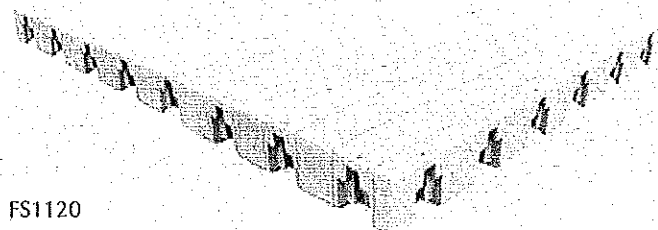
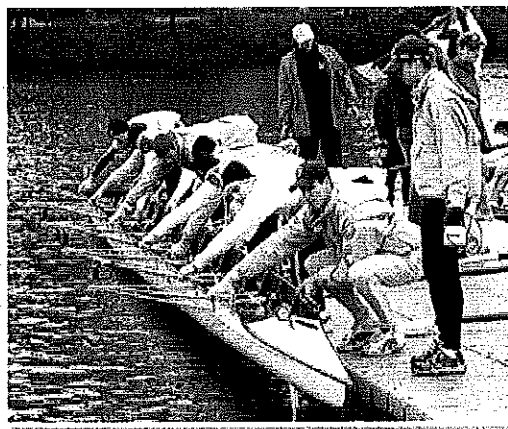
- Reregistration Eligibility Decision (09/25/2008)
- Voluntary Cancellation (effective 12/31/2003)
- Regulatory Timeline
- Guidance Documents
- SAP Report on CCA Risk Assessment

## The "Dock of Choice" for rowers and rowing clubs

Connect-A-Dock Floating Dock Systems are used at many of the U.S. regattas and boat houses. The 1000 Series-Low Profile system can fit almost any need, and the versatile modular sections can create many different shapes and sizes with little effort. Whether it is a rowing dock, a leisure dock or a commercial application, Connect-A-Dock floating docks provide an environmentally safe solution.

The float sections are rotationally molded of durable, long lasting polyethylene plastic. This plastic endures the elements and the 8-year warranty ensures its performance year after year. Rowers and rowing coaches will appreciate the dock's stability, creating a safe platform for entering and exiting their shells.

This extra confidence allows the rowers to concentrate on the rowing event, rather than worry about their footing.



FS1120

1000 Series Float Section

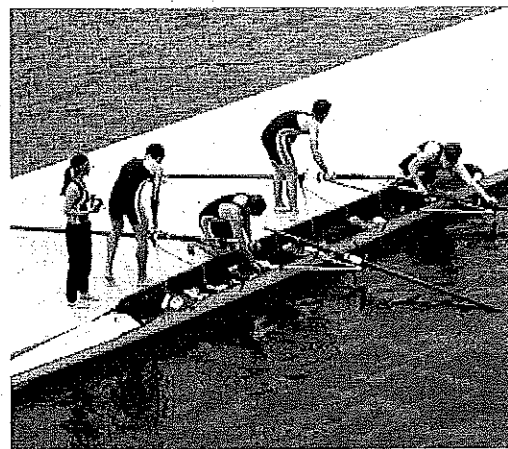
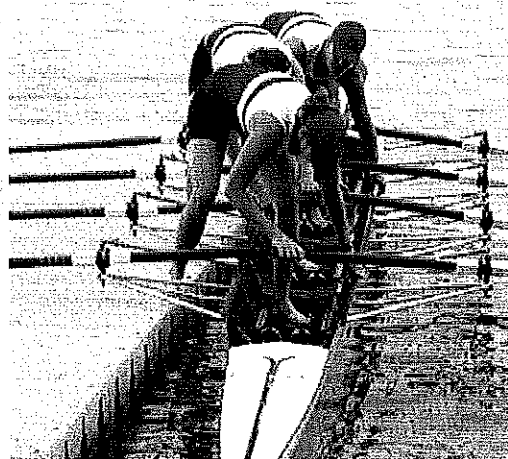
90" x 120" x 10"

(228.6 cm x 304.8 cm x 25.4 cm)

Maximum flotation: 2800 lbs (1270 kg) per module

Freeboard: 8" (20.32 cm) above the water

- 8 inch freeboard
- Does not contain CCA
- Maintenance-free and will not rot, peel or splinter
- Slip resistant wood grain texture ensures safety
- Features rigid underside support for stability
- Easy to install — no special tools required
- Resists UV rays, gas, oil and salt water
- Made of space aged plastic that won't harm shells or sculls

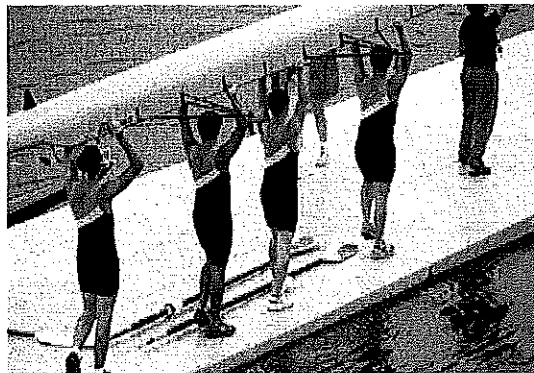


Reorder # 18-2814

1501 Owner Avenue Atlantic, Iowa 50022 | Toll Free: 877-742-3071 | 712-243-2430 | [info@connectadock.com](mailto:info@connectadock.com) | [connectadock.com](http://connectadock.com)

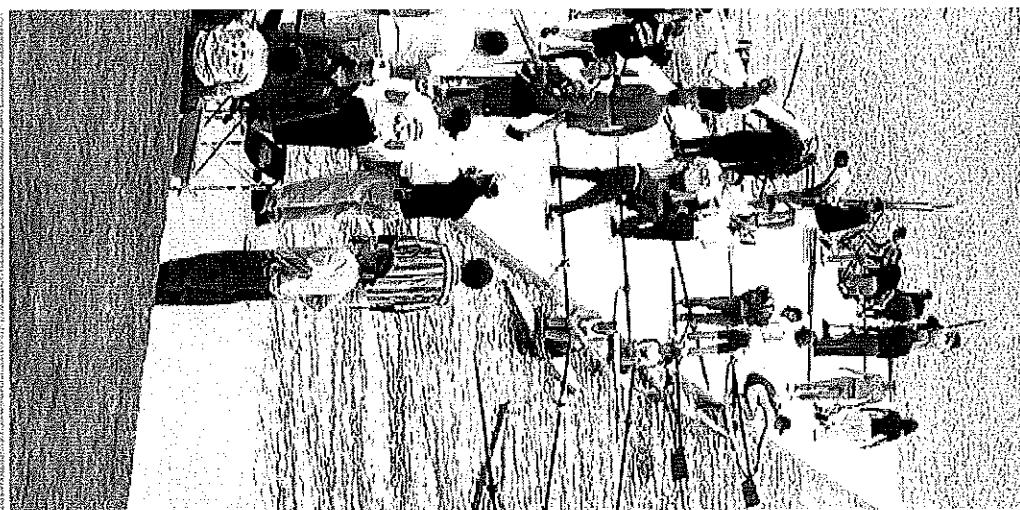
We have used over 500' of CAD for Head of the Hooch for the past 3 years and have been extremely pleased with the docks. We launch and retrieve a rowing shell every 20 seconds, so the docks are busy and get a lot of use! We launch from both sides of the docks, and have found them to be very stable and they have no problem supporting a lot of folks, as we are moving boats in and out rapidly. *I am glad we chose CAD.*

Doug BeVille, Assistant Regatta Director, Head of the Hooch



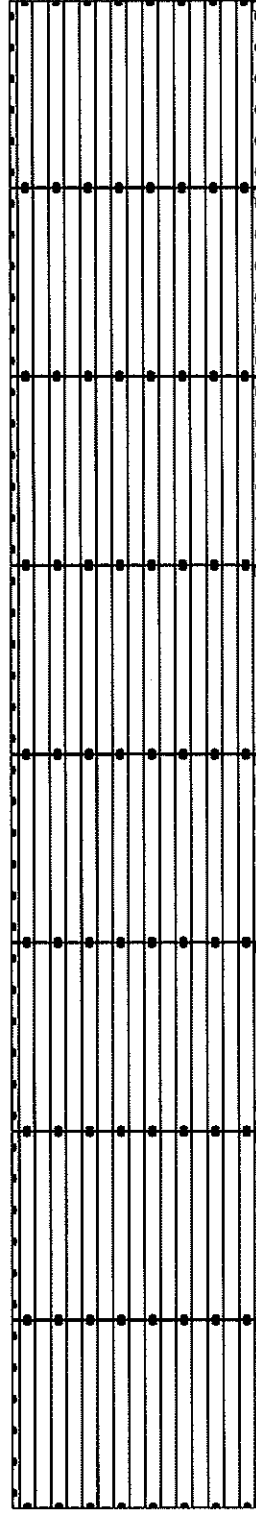
Connect-A-Dock Inc.  
1501 Owner Avenue  
Atlantic, Iowa 50022  
[www.connectadock.com](http://www.connectadock.com)

Floating Dock System



60'

10'



Connect-A-Dock 1000 Series Low Profile Rowing Dock  
10-foot Wide x 60-foot Long  
8 - 7.5' x 10' Float Section  
56 - Float Connectors  
3 - Deep Water Hardware

**From:** Mike Lauretano Sr. <mike@regattadock.com>

**To:** gahdds <gahdds@aol.com>

**Cc:** pat <pat@regattadock.com>; matt <matt@regattadock.com>

**Subject:** Old Lyme Rowing Association

**Date:** Thu, Feb 12, 2015 5:17 pm

**Attachments:** 10-foot\_x\_60-foot\_Rowing\_Dock\_Large\_Float\_Sections.pdf (116K), Old\_Lyme\_Rowing\_Association\_-\_2015\_02\_12.xls (473K), OLD\_LYME\_ROWING\_ASSOCIATION\_A-Model.pdf (148K), OLD\_LYME\_ROWING\_ASSOCIATION\_B-Model.pdf (150K)

Greg

Pleasure speaking with you. Per our conversation I am providing you a price proposal with our US Rowing discount for (2) Rowing Docks per attached drawings, details and itemized proposal. I also included a partial list of our Connect-A-Dock Rowing Docks in the region listed below. I can provide a much more extensive list and testimonials if you wish. We are the featured dock at the Head of the Charles Rowing Regatta each year.

Connect-A-Dock is made of virgin Polyethylene with UV inhibitors to ensure material stability and long life expectancy. They carry an 8 year warranty. They are much more friendly to the environment / water body than the old style pressure treated docks or docks that have old style floats that break down and travel into the eco system. There is zero off gassing from our docks so there is zero impact to the waterway. It's a great product. I wish I invented it rather than just being their leading rowing dock dealer! Docks in the future will all be made this way. My guess is these docks will last 40 year or more with little or no maintenance.

Let me know if you need more info. There is a pretty good back log building for rowing docks this spring. If you decide to move forward I suggest you place the order fairly soon so we can get you the dock for the start of the season.

(2) 10' x 60' Connect-a-Dock low profile rowing docks.....	\$35,654.69 Inc. tax
(2) 5' wide x 10' gangways.....	\$6,982.23 inc. tax
(2) 6' wide x 10' gangways.....	\$7,816.01 inc. tax
(6) 150 lb. deadweight anchors, chain & hardware.....	\$1,800.00 plus tax
Optional Regatta Dock initial installation.....	\$2,400.00 plus tax

Freight FOB Old Lyme / Installation by client. Very easy to install, we recommend having (6) strong helpers to unload the trucks and assemble the docks, gangways and anchors.

Connect-A-Dock Rowing Docks provided by Regatta Dock Systems

Yale

Harvard

Dartmouth

LaSalle College

Essex Rowing

Dowling College

New York Rowing Association

New Haven Rowing Club

UMass Lowell

Head of the Charles

Farmington Rowing

Miss Porter School

Mt Holyoke College

Albany Rowing

Tufts University

Williams College

Litchfield Hills Rowing

Clermont ( FL) Rowing

Mike Lauretano

## **Regatta Dock Systems**

7 Heron Pointe

Morris CT, 06763

[mike@regattadock.com](mailto:mike@regattadock.com)

860-940-6468 (phone)

860-567-0242 (home)

860-302-9182 ( cell)

860-583-0949 (fax)

[www.regattadock.com](http://www.regattadock.com)

[www.ctlakes.org](http://www.ctlakes.org)



Floating Dock System g Dock System

1501 Owner Ave  
Atlantic, IA 50022 USA  
www.connectadock.com

1501 Owner Ave  
Atlantic, IA 50022 USA  
www.connectadock.com

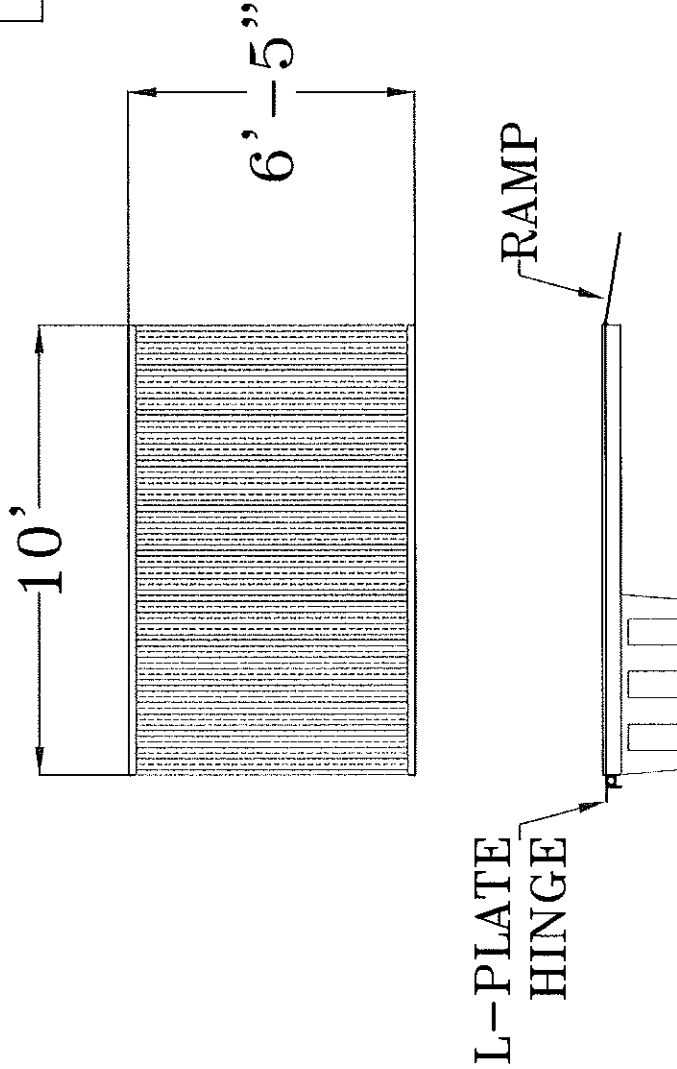
Old Lyme -1000 SERIES QUOTE SHEET-2015

Quantity	Description	Model No.	RETAIL	RETAIL Total
16	Float Section 90"x120"	FS1120	\$ 1,850.00	\$ 29,600.00
	Float Section, 45"x60"	FS1060	\$ 580.00	\$ -
	Float Section, 45"x30"	FS1030	\$ 290.00	\$ -
	Corner Float Section	CFS1010	\$ 236.00	\$ -
	Float Connector	FC1010	\$ 50.00	\$ -
112	Float Connector (Blow Molded)	FC1020	\$ 41.00	\$ 4,592.00
	Pole Connector	PC1010	\$ 52.00	\$ -
	Finishing Connector	FC1000	\$ 54.00	\$ -
	Accessory Connector	AC1000	\$ 56.00	\$ -
	8" Cleat	8C1020	\$ 21.00	\$ -
	Gangway Hinge (Stainless)	GH2010	\$ 222.00	\$ -
	Gnagway Hing (Galvanized)	GH2010GAL	\$ 155.00	\$ -
	Pole Auger, 2"	PA1002	\$ 23.00	\$ -
	Dead Man Collar, 2"	DM1002	\$ 72.00	\$ -
	Pole Cover, 2"	PC1002	\$ 42.00	\$ -
	Pole Pounder, 2"	PP1002	\$ 180.00	\$ -
	Pole Remover, 2"	PR1002	\$ 135.00	\$ -
	Swim Ladder	SL1000	\$ 471.00	\$ -
	Piling Loop, 10"	PL1010	\$ 266.00	\$ -
	Piling Loop, 12"	PL1012	\$ 277.00	\$ -
	Piling Loop, 14"	PL1014	\$ 284.00	\$ -
	Piling Loop, 16"	PL1016	\$ 294.00	\$ -
	Piling Loop, 18"	PL1018	\$ 298.00	\$ -
	Extra Flotation	EF1010	\$ 78.00	\$ -
	Guardrail, 26"	GR1026	\$ 328.00	\$ -
	Guardrail, 41"	GR1041	\$ 434.00	\$ -
	Guardrail, 56"	GR1056	\$ 544.00	\$ -
	Stiff Arm Fittings	SAF1020	\$ 141.00	\$ -
	Stiff Arm Bracket	SAB1020	\$ 219.00	\$ -
	Roller Kit	RK1020	\$ 125.00	\$ -
4	Deep Water Hardware	DW1010	\$ 55.00	\$ 220.00
	Extra Hardware	EH1000	\$ 28.00	\$ -
	Self Wicking Planter	SWP1020	\$ 103.00	\$ -
	Self Wicking Planter Comp.	SWP1000	\$ 124.00	\$ -
	Edge Bumper	EB1020	\$ 54.00	\$ -
	6'x8' Gangway	GW1036	\$ 2,341.00	\$ -
	4'x12' Ganyway	GW1032	\$ 1,948.00	\$ -
	4'x8' Gangway	GW1028	\$ 1,208.00	\$ -
	4'x4' Gangway	GW1024	\$ 605.00	\$ -

Sub-total		\$ 34,412.00
Discount	10%	\$ (3,441.20)
Shipping		\$ 2,555.00
Sales Tax	6.35%	\$ 2,128.89

Total (Including Tax): \$ 35,654.69

APPROVAL SIGNATURE:
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">LAKE</div> <div style="margin-right: 10px;">SHORE</div> </div>



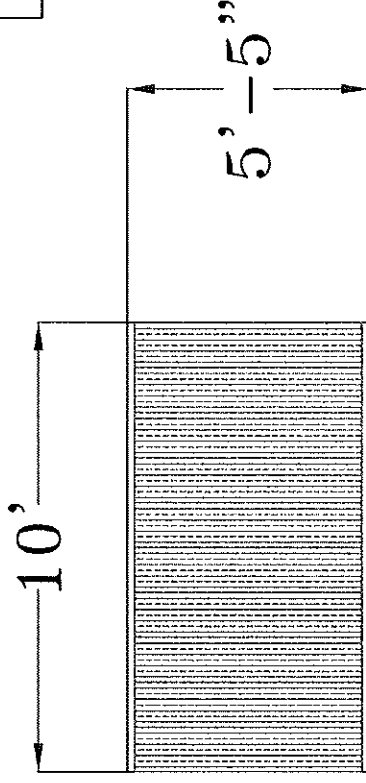
<p><b>ALUMADOCK</b> MARINE STRUCTURES 1-800-849-5511 HENDERSON, N.C.</p>	<p><b>NOTES</b></p> <ul style="list-style-type: none"> <li>-(2) 6'-5"x10' GANGPLANK</li> <li>-THRU FLOW DECKING INSTALLED</li> <li>-DOCK HINGE</li> <li>-RAMP</li> <li>-FLOAT</li> </ul>	<p><small>THIS DRAWING AND THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF ALUMADOCK MARINE STRUCTURES. IT IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. NO PART OF THIS DRAWING OR THE INFORMATION CONTAINED HEREIN IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF ALUMADOCK MARINE STRUCTURES. IN PROVISION.</small></p> <p>DATE: 4/15/11</p> <p>DRAWN BY: CBC</p>
<p><b>ALUMADOCK MARINE STRUCTURES</b> P.O. BOX 2600 HENDERSON, NC 27535 WWW.ALUMADOCK.COM 1-800-849-5511</p>		
<p>OLD LYME ROWING ASSOCIATION ROGERS LAKE PROJECT OLD LYME</p>		
<p>SHEET: 1 of 1</p>		

NOTE: ALL BOLTS REQUIRE ANTI-SEIZE FOR INSTALLATION



APPROVAL  
SIGNATURE:

LAKE  
SHORE



L-PLATE  
HINGE

RAMP

NOTES

- (2) 5'-5"x10' GANGPLANK
- THRU FLOW DECKING INSTALLED
- DOCK HINGE
- RAMP
- FLOAT

**ALUMADOCK**  
MARINE STRUCTURES  
1-800-849-5511  
HENDERSON, N.C.

DISCLAIMER: THIS DRAWING AND THE INFORMATION CONTAINED HEREIN IS FOR INFORMATION ONLY AND DOES NOT CONSTITUTE A CONTRACT. THE USER OF THIS DRAWING IS NOT A PARTY TO THE CONTRACT AND THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

ALUMADOCK MARINE STRUCTURES  
P.O. BOX 2600 HENDERSON, NC 27535  
WWW.ALUMADOCK.COM 1-800-849-5511

OLD LYME ROWING ASSOCIATION  
ROGERS LAKE PROJECT  
OLD LYME

DATE: 4/15/11  
SHEET: 1 of 1

NOTE: ALL BOLTS REQUIRE ANTI-SEIZE FOR INSTALLATION

**From:** Charlie Poole <cpoole@customfloat.com>

**To:** Gregory Hack <gahdds@aol.com>

**Subject:** RE: AccuDock and photos of AccuDock and the timber style low profile float

**Date:** Thu, Feb 12, 2015 2:08 pm

**Attachments:** low\_water\_Accudock\_1.jpg (3888K), 2013-04-10\_12\_00\_34.jpg (4084K), Groton\_girls\_crew-1.jpg (273K), site\_visit\_June\_014.jpg (830K)

---

Hi Greg:

Good talking with you on Wed.. I met with Dale Dyer (he is our AccuDock person) this morning to review an AccuDock system for your rowing program on Rogers Lake. There are some questions on mooring this system, but for now I am giving you the budget for the float system installed and we can discuss the moorings when we speak next.

I will write you a formal proposal for the AccuDock system if you decide to go forward with this style of float or want something to present the membership, but for today I wanted to get you the budget.

### *AccuDock Float System for Rogers Lake, Old Lyme, CT:*

2 – 10' x 60' AccuDock modular dock low profile float systems –

Each 10' x 60' section would be installed as 2 – 10' x 30' sections with a 10' hinge at the 30' mark. This will allow the club to remove the AccuDock system as 2 – complete sections and not have to break it down into smaller sections. A 10' x 30' section can be handled with 10 – 12 people. A lighter weight crane could be used too if the man power was not available. We can review this in more detail.

Price FOB, Old Lyme , CT – includes all AccuDock panels, connectors and full fendering on all berthing sides - **\$37,526.00**

Moorings – TBD – need to review helix vs dead weight (like your concrete pails) and use of chain or bungee cord etc..

Installation – includes travel and 4 man crew to do the installation - **\$3,000.00**

Possible overnight – setting up a mooring system can make the installation be more than a 1 day event and an overnight for the crew might be needed. We have budgeted **\$500** if the crew had to stay down to install the floats on the first day and install the moorings on the 2<sup>nd</sup> day. There would be a small amount of labor required and this can be budgeted once a mooring system is chosen.

**Total - \$40,526.00** – does not include the overnight budget or moorings

## Notes:

If the floats were not hinged at the 30' mark and just installed as a 10' x 60' float section, \$2,000.00 could be deducted from the total.

AccuDock gives Custom Float Services a 10% reduction in the cost of the float panels if the system is for a rowing program. This discount has been applied to this budget.

Attachment to shore needs more discussion. Gangways or wooden walkways to the floats etc..

I have attached 4 – photos . The first 2 – are of AccuDock – the first is Deerfield's system and the other is Brooks School. The next 2 – show the timber style float – 1<sup>st</sup> is Groton School and the other Trinity's system.

A few of the other rowing programs that are using AccuDock installed by Custom Float Services include:

Brooks School

Deerfield Academy

Bryant College

Smith College

Trinity College – has a high water system that is used to get to the main floats when the CT river floods.

There are a number of rowing clubs in NE that are using the AccuDock System.

Please call me to discuss the AccuDock float and I can also have Dale available too.

Thanks very much for your interest in Custom Float Services. I am on the road to Boston around 2:30PM today, please feel free to call my cell phone at 207-939-1431 if you have any questions or would like to discuss the low profile float options available to you. I am in the office all day Friday.

Talk to you soon.

Regards,

Charlie

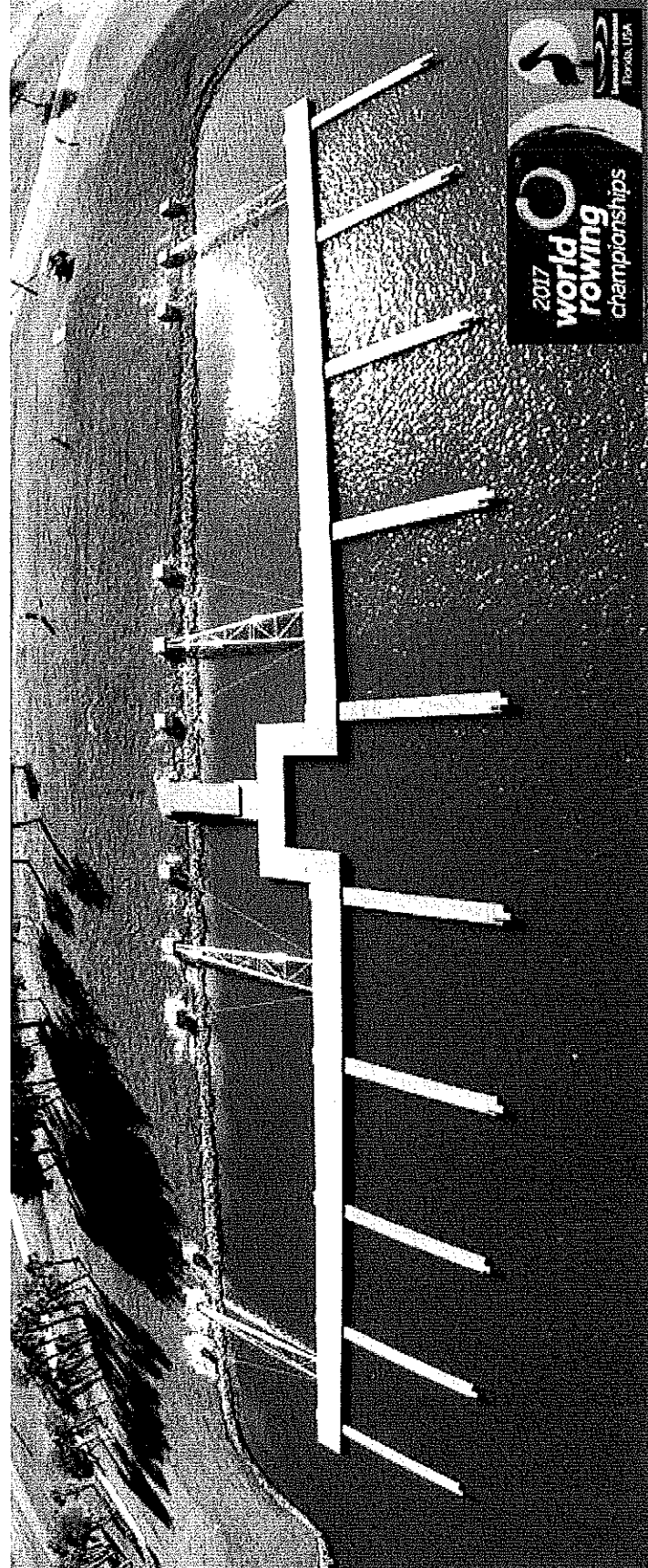
Charlie Poole

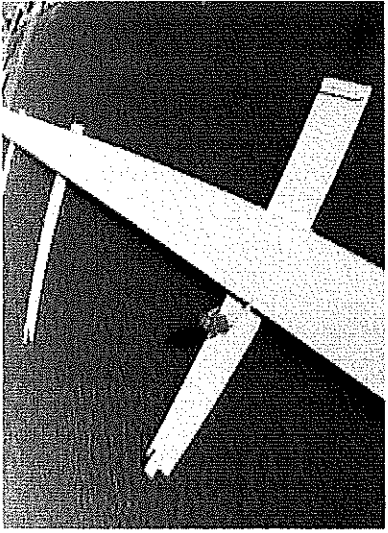
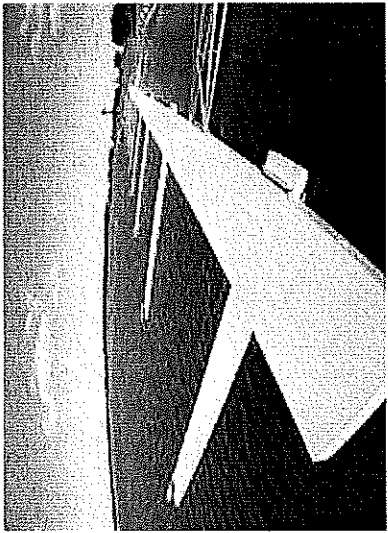
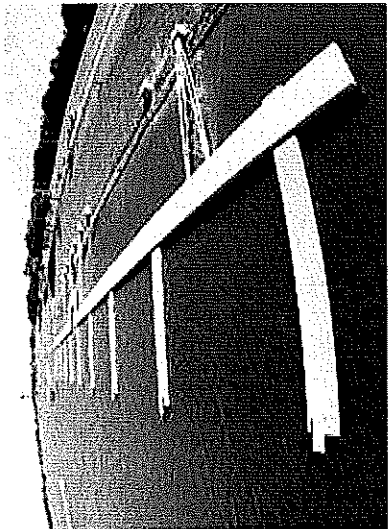
Custom Float Services

38 Union Wharf

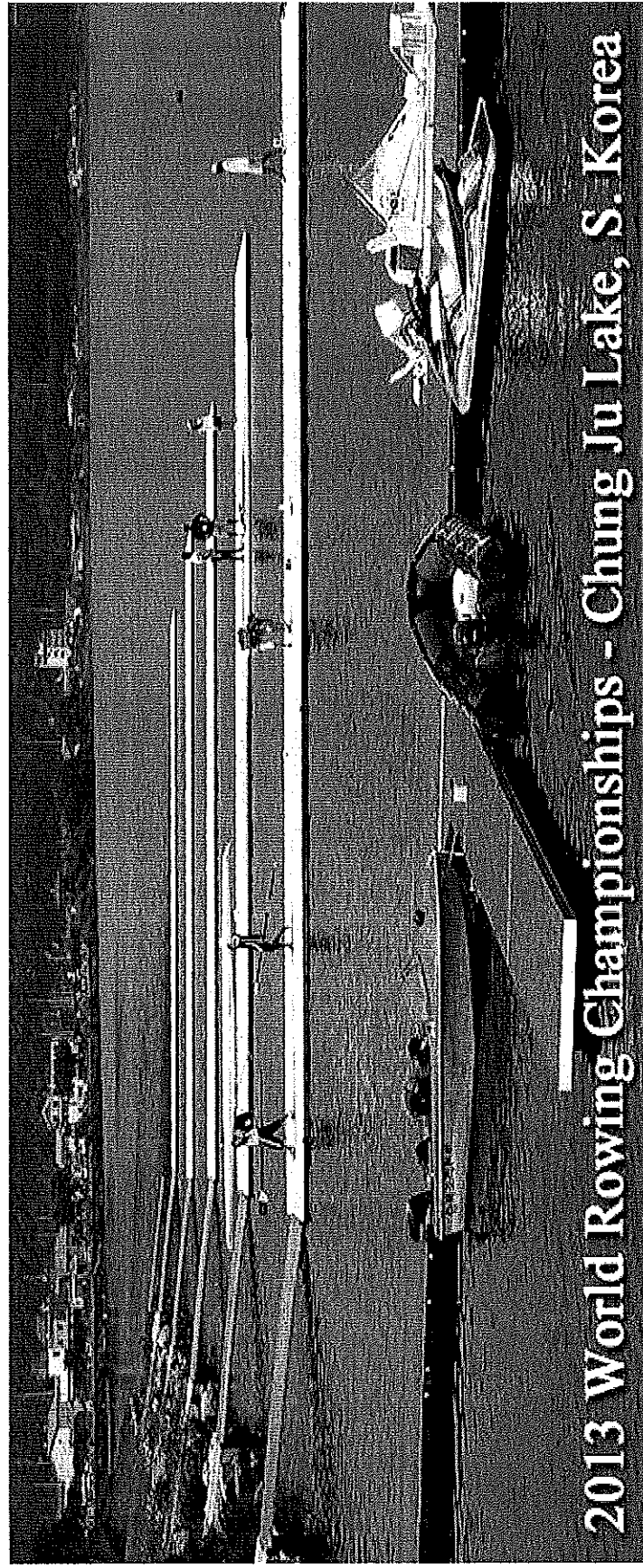
Box 7302

# ACCUDOCK® ROWING DOCKS

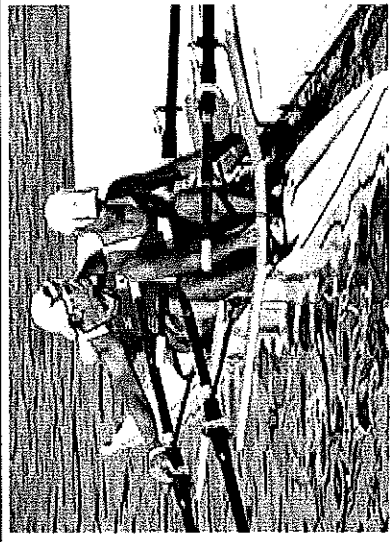
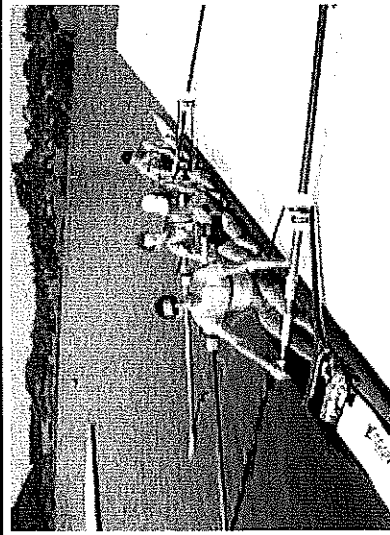




Rowing teams and paddle sport aficionados will be able to enjoy this world class 10 lane floating start dock at Nathan Benderson State Park [www.worldclassrowing.com](http://www.worldclassrowing.com) in Sarasota, FL all year due to its location on the sunny west coast of Florida! AccuDock® fabricated this 10 lane 425' long start dock, which is the first of its kind in the world, and affixed it with ten 4' x 48' retractable finger docks and adjustable starting gate platforms that pivot to give each boat holder optimum positioning to the hull of the shell. This world class floating dock is held in place by four 45' heavy duty aluminum control arms, as well as a 8' x 25' access ramp. AccuDock® also installed two 16' x 80' launch docks that were both made easily accessible by 8' x 40' aluminum ramps. See this amazing rowing dock in its entirety and how it functions below.

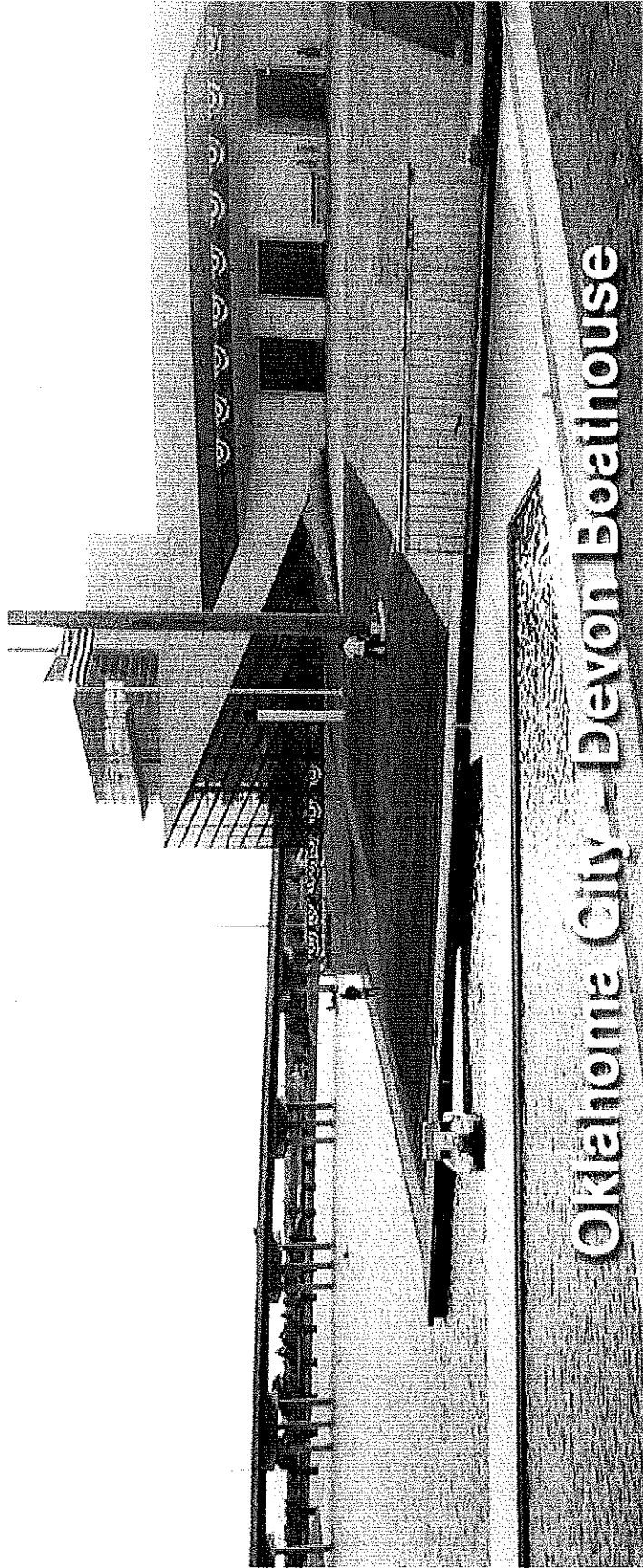


## 2013 World Rowing Championships - Chung Ju Lake, S. Korea

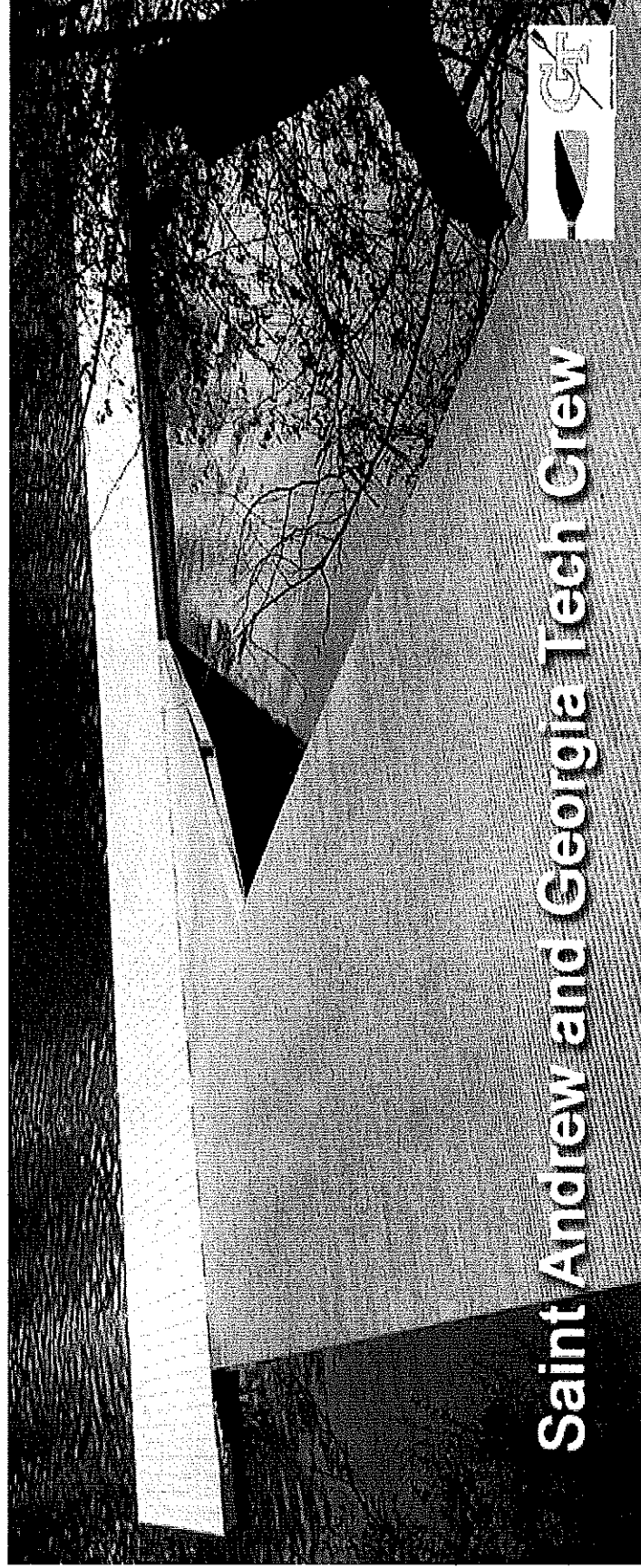


AccuDock® low profile rowing docks were on display at the 2013 World Rowing Championships in S. Korea. Five 16' x 85' rowing docks were provided, allowing the many competitors to easily launch and recover their shells without congestion. For more information, read the World Rowing Championships Press Release.

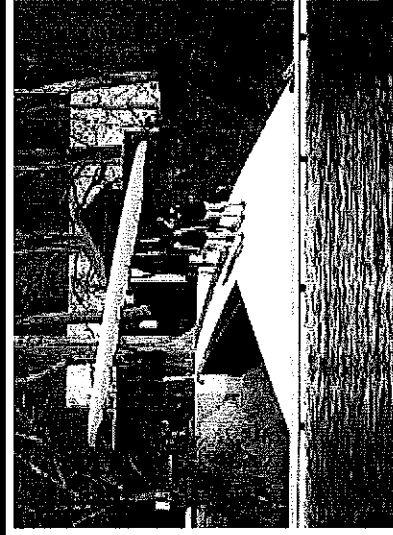
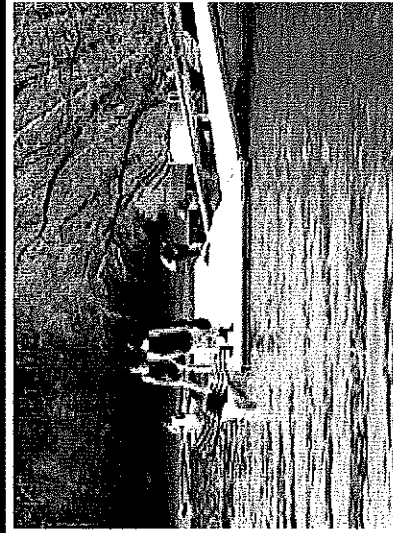




AccuDock® installed custom angular sections decked with Grey AccuDeck™ to fill in one of the 3 "V" shaped cutouts at the OKC Boathouse in Oklahoma City. In addition to the "V" Dock, a low profile portage dock was also installed. Even with the AccuDeck™ overlay, we were still able to achieve the low freeboard of 5 1/2" - making the AccuDock® rowing docks at the Devon Boathouse extremely functional and safe. For larger images, see the AccuDock Rowing Dock Gallery.



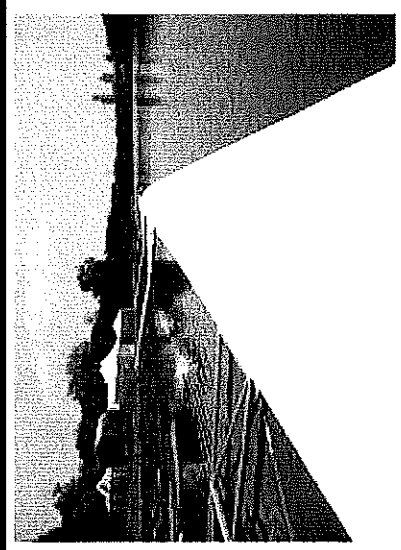
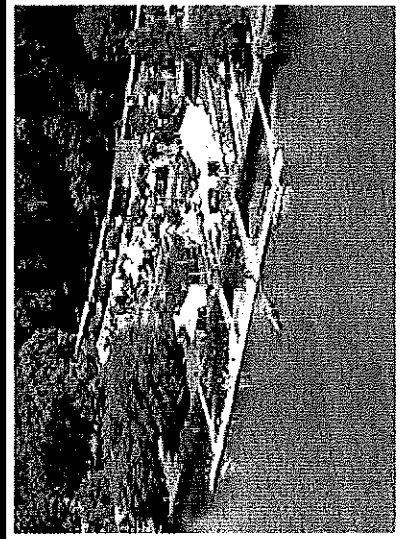
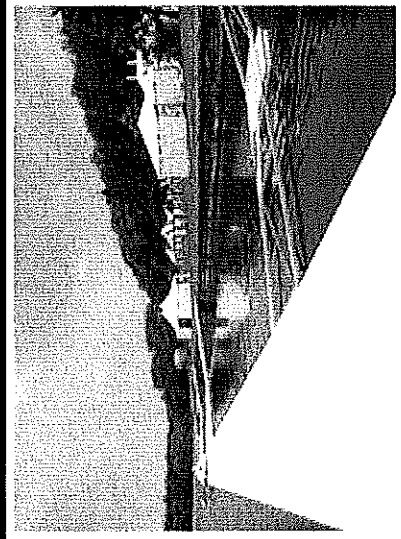
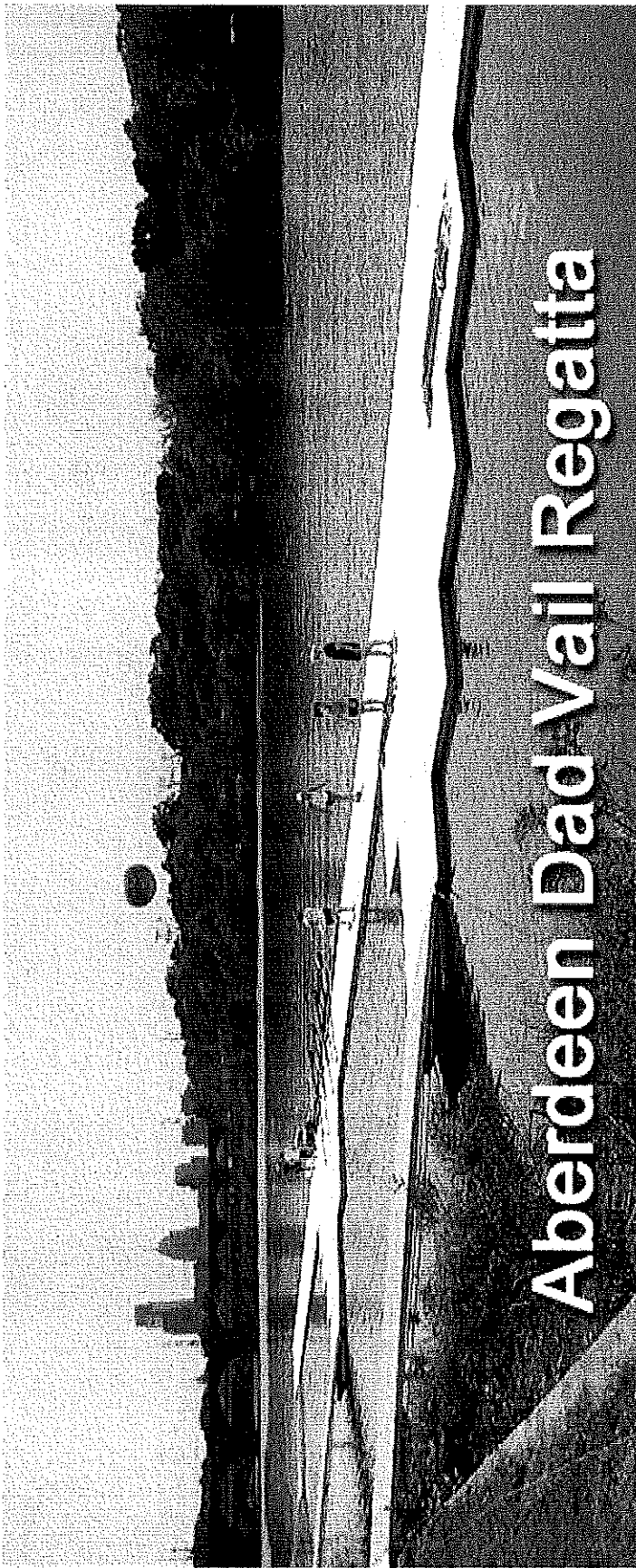
## Saint Andrew and Georgia Tech Crew



AccuDock® had the privilege of working with the Saint Andrew Rowing Club and Georgia Tech crew on replacing their wooden dock that was permanently destroyed by flood waters. The low profile, 10' x 120', rowing dock was decked in the "Beechwood" color of AccuDock™ to provide a safe, non-slip and sleek surface. To further increase the safety, functionality, and stability of the dock, AccuDock® also affixed it with an 8' x 36' aluminum gangway and 36' aluminum control arm. If you would like to learn more about this install, check out the August Dock of the Month.



August Dock of the Month



The Aberdeen Dad Vail Regatta in Philadelphia, PA is the largest intercollegiate regatta in the United States; so when they were faced with the task of finding a world class rowing dock, AccuDock® was the obvious choice. The 416' low profile rowing dock was also fully equipped with an on and off ramp to make accessing the dock easy. All 129 universities were simultaneously able to access the riverbank and their shells with an ease not often seen at events of this size. For more information, check out this Dock of the Month posting in PDF format.



Dock of the Month

AccuDock® also offers custom fabricated ramps for access to rowing docks, and heavy duty control arms to secure the dock into place. Gangways and Ramps page.

Specifically designed for rowing applications, AccuDock® versatility allows us to fabricate a 6" low profile dock without compromising stability. Click here for Rowing Dock Testimonials.

For additional pictures of AccuDock low profile rowing docks, go to the Rowing Dock Gallery.

Does your DERM have a Light Penetration Requirement?

The City of Lake Stevens, Washington required 25% light penetration - Click here to find out more about the AccuDock Light Penetration Solution.

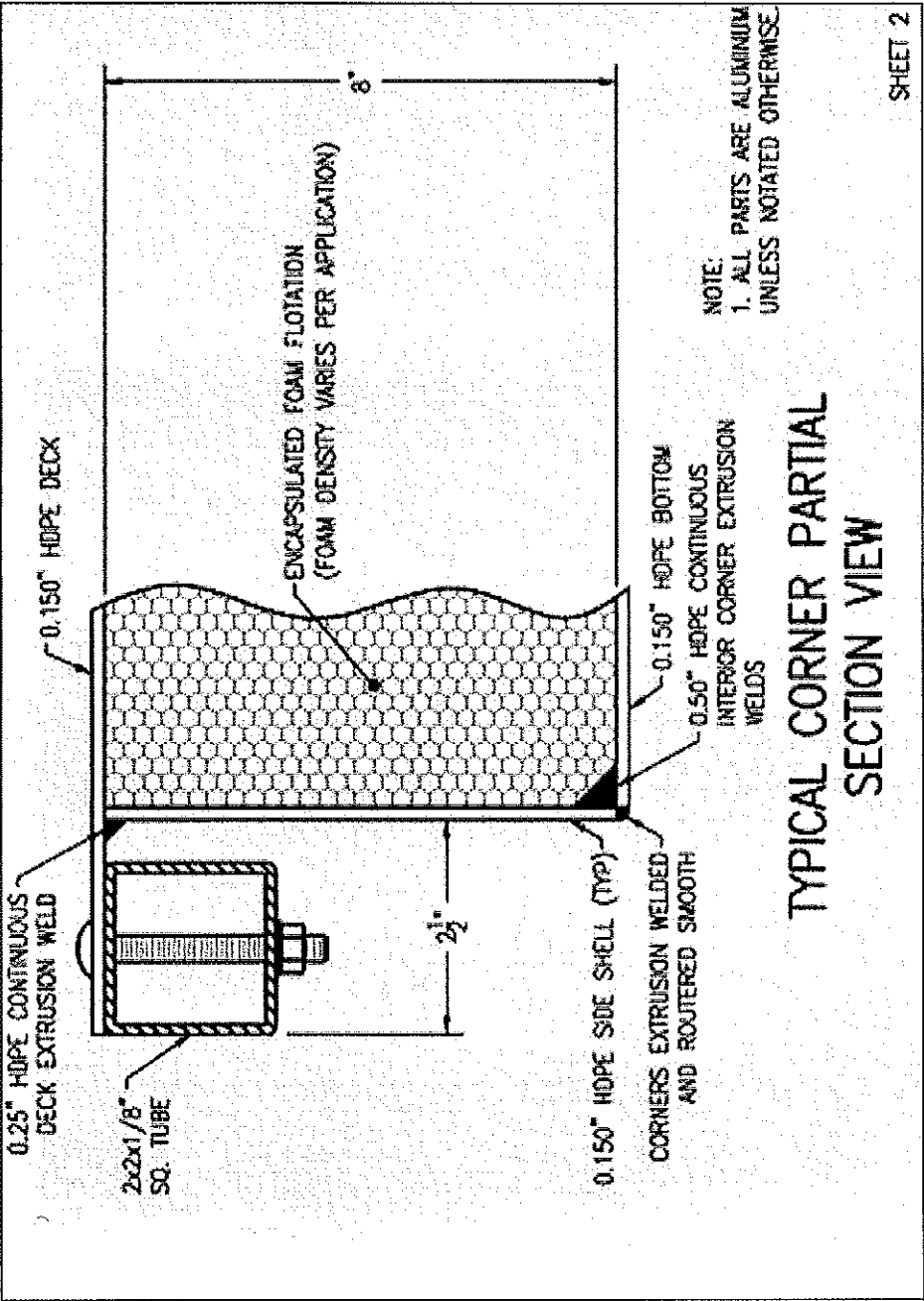
Contact Us to help design a rowing dock solution for you.



## ACCUDOCK® CROSS-SECTION SPECIFICATIONS

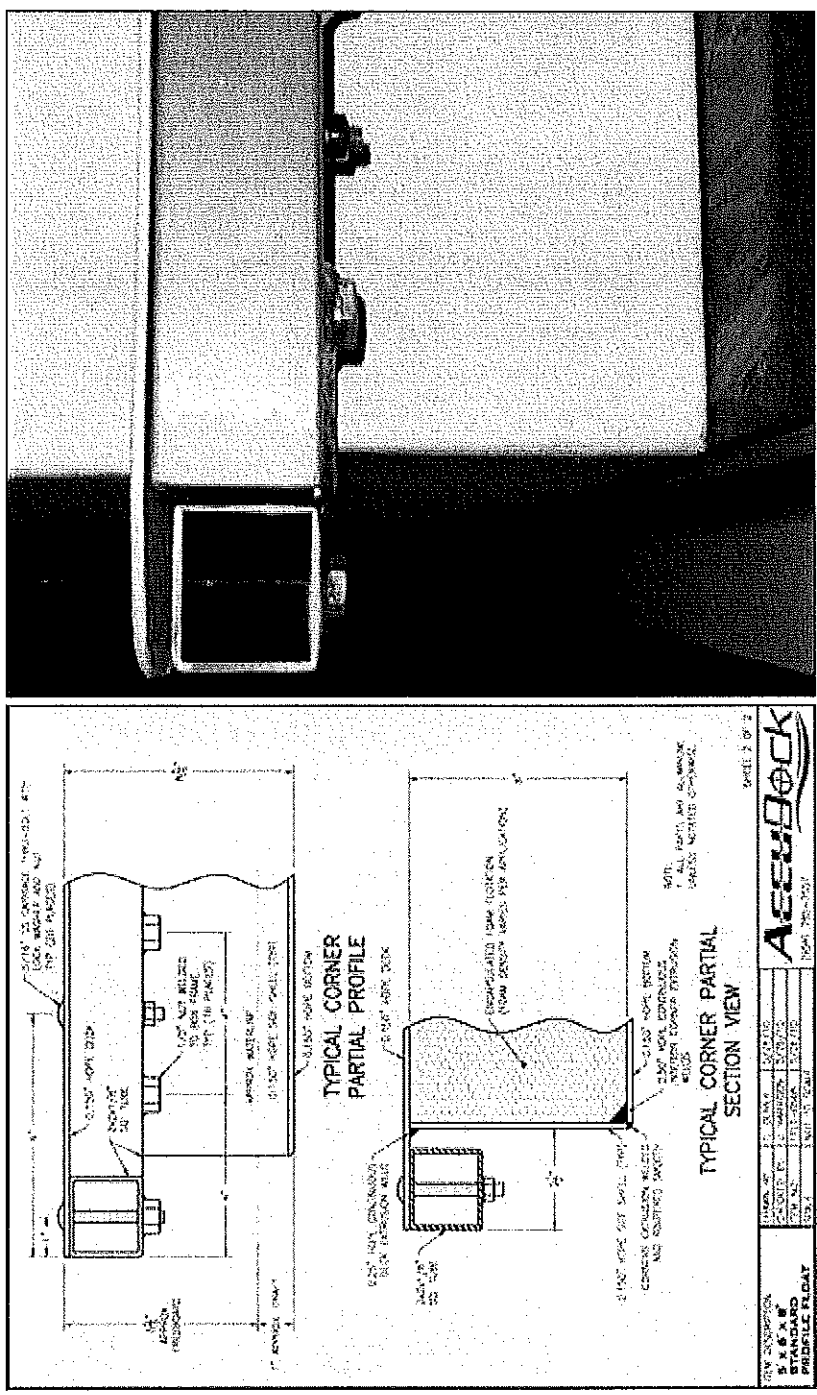
### ACCUDOCK DOCK CROSS-SECTION

**ACCUDOCK® FLOATS:** Are the only floats on the market that can guarantee uniform wall thickness throughout the float. Because of our unique manufacturing process using HDPE flat sheets, there are no weak or thin spots anywhere on each float section. This process allows us to make any wall thickness, use any density of foam and make any float any size, shape and height according to your specifications.



We have two types of floats: Framed floats and unframed floats.

A standard framed float has a marine grade 6061-T6 aluminum frame attached to it for the sole purpose of connecting float sections together, or providing an additional frame structure to bolt in accessories or various attachment methods. Our unframed work float is used by itself, typically with two cleats attached. It does not need the added expense or weight of a frame - due to the fact that it will not be connected to another float.



Click for larger image in PDF format on the drawing above.

# TYPICAL WORK FLOAT (WITHOUT FRAME) CROSS SECTION

**BOTTOM BOX DIMENSIONS:** 55" X 91" X 6" 55" X 79" X 6"

**DEPTH:** 6-1/8" 6-1/8"

**RATED BUOYANCY EACH:** 989 708

**8" PROFILE FLOAT SECTIONS**

**FLOAT:** 30" X 8 X 8" 4' X 8' X 8" 5' X 6' X 8" 5' X 7' X 8" 5' X 8' X 8"

**PART NUMBER:** FFLT-3088 FFLT-0488 FFLT-0568 FFLT-0578 FFLT-0588

**WEIGHT FRAMED:** 65 lbs. 97 lbs. 91 lbs. 107 lbs. 115 lbs.

**UNFRAMED:** 76 lbs. 76 lbs.

**TOP DIMENSIONS:** 30" X 96" 48" X 96" 60" X 72" 60" X 84" 60" X 96"

**BOTTOM BOX DIMENSIONS:** 25" X 91" X 8" 43" X 91" X 8" 55" X 67" X 8" 55" X 79" X 8" 55" X 91" X 8"

**DEPTH:** 8-1/8" 8-1/8" 8-1/8" 8-1/8" 8-1/8"

**RATED BUOYANCY EACH:** 598 lbs. 1050 lbs. 982 lbs. 1160 lbs. 1355 lbs.

**12" PROFILE FLOAT SECTIONS**

**FLOAT:** 4 X 8 X 12" 5' X 6' X 12" 5' X 8' X 12"

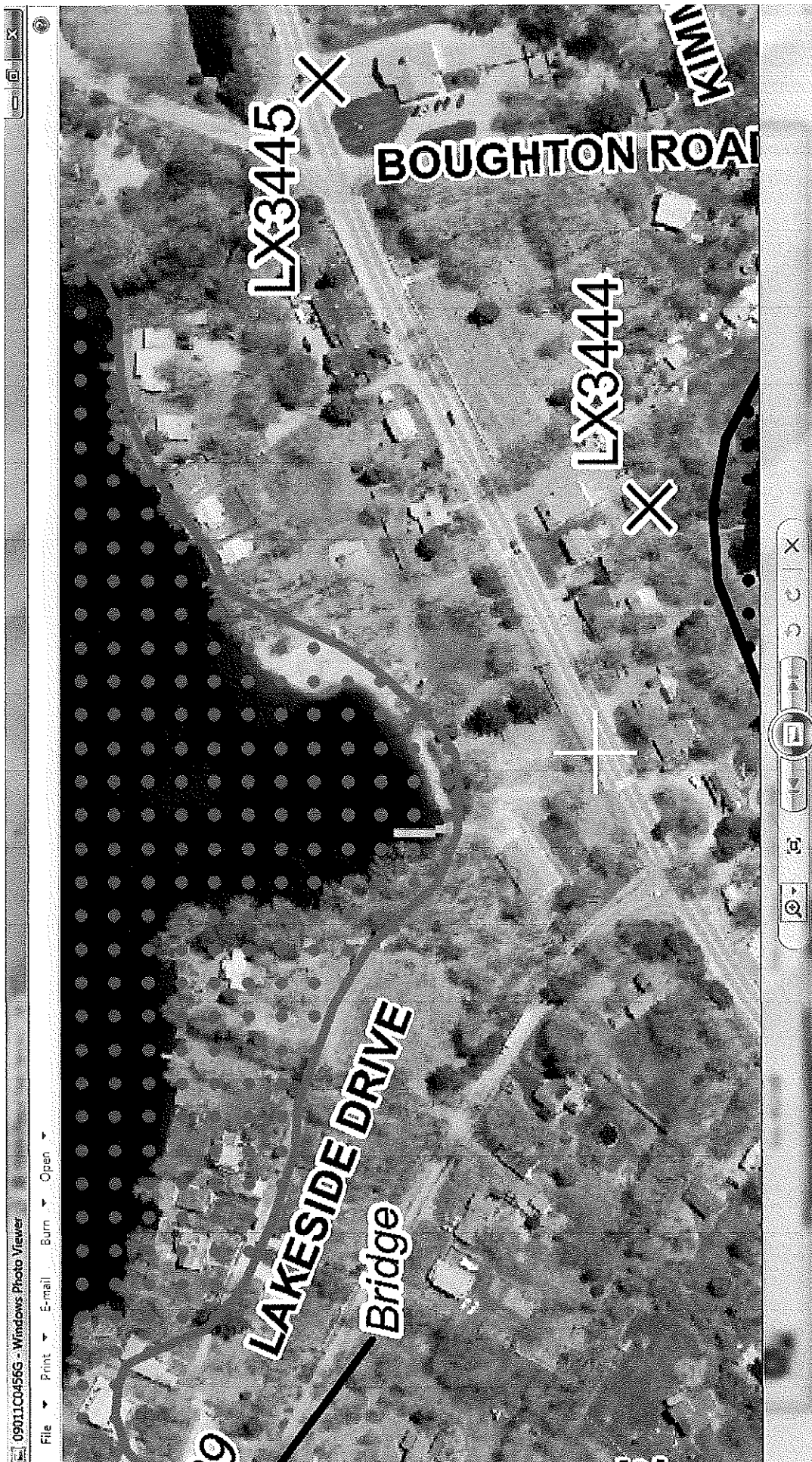
**PART NUMBER:** FFLT-4812 FFLT-5612 FFLT-5618

**WEIGHT:** 114 lbs. 105 lbs. 125 lbs.

**TOP DIMENSIONS:** 48" X 96" 60" X 72" 60" X 96"

**BOTTOM BOX DIMENSIONS:** 43" X 91" X 12" 55" X 67" X 12" 55" X 91" X 12"

**DEPTH:** 12-1/8" 12-1/8" 12-1/8"





2

TOP

Map Min

Map Max

Map Full

Map Out

MAX

Zoom In

Zoom Out

Print

Home

72° 16' 52.5"  
41° 22' 30"

LEGEND



SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

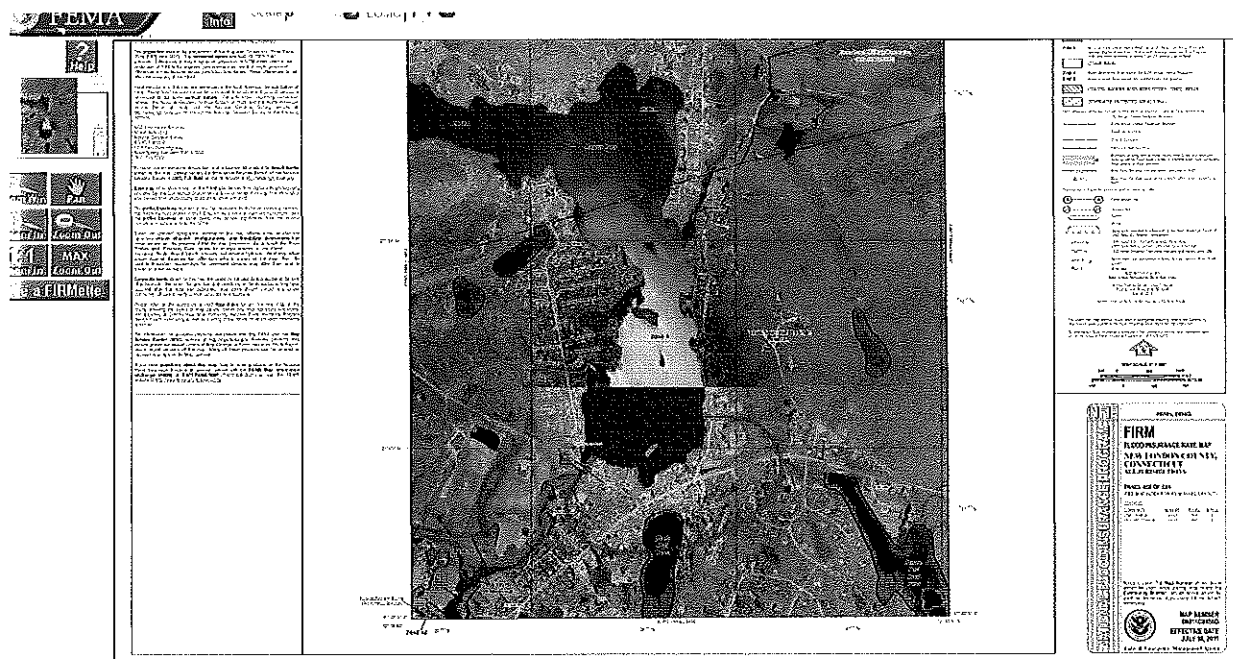
The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE A
- No Base Flood Elevations determined.
- ZONE AE
- Base Flood Elevations determined.
- ZONE AH
- Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO
- Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR
- Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99
- Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V
- Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE
- Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.



FLOODWAY AREAS IN ZONE AE





2000

09011C04566

# Restart

## Discussion

### Boat Storage

Addition not possible  
STEAP – scope of work

Program requirements OLRA/R18  
Present ownership  
Future needs/options  
OLRA: boat funding/purchase

### Ancillary Requirements

Office space  
Video review area  
Erg storage  
General storage  
Work/repair area  
Charging station

### Crew Requirements

Changing area  
Bag and clothing storage inside  
Bathroom  
Showers

### Workout Space

Ergs  
Weight lifting  
Body circuits  
Stretching

### Aesthetics

Consistent with style in town  
Post Road visibility  
Massing issues  
Legacy

**Gianquinto, Paul A.**

---

Ms. Hutchinson,

We have received and reviewed your letter of 11 December.

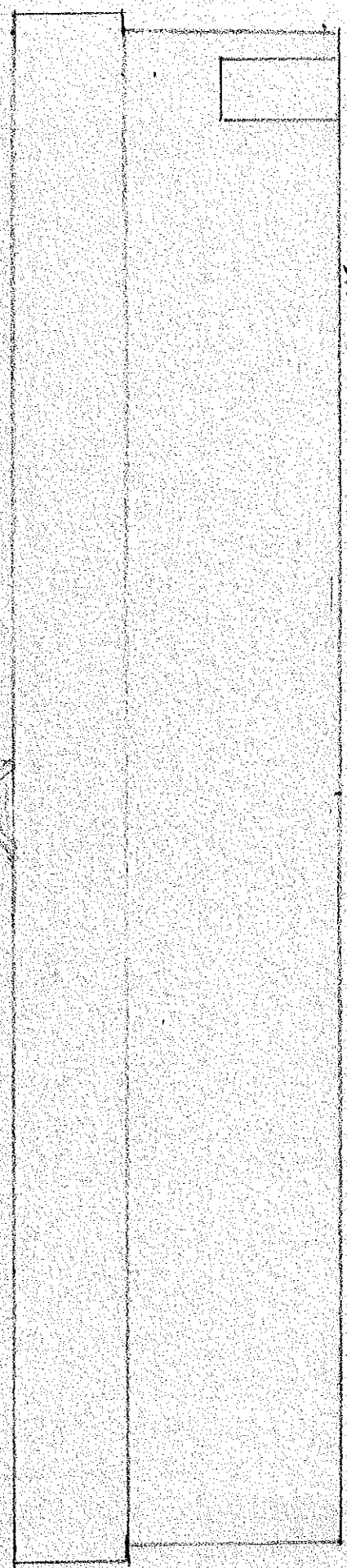
The Committee is in the process of reviewing the Park's existing boathouse and toilet facilities and the Region 18 and Old Lyme community rowing program requirements. New toilets in the proposed boathouse was a stated program requirement in the STEAP grant application and may be required by Code depending on the activities accommodated by the final building floor plan. The possibility of improving the existing toilet building and using them in lieu of adding toilets in the new structure is one of the many items that will be taken into consideration as we develop what we believe to be the best solution to the Town's needs, now and in the foreseeable future.

Regards,

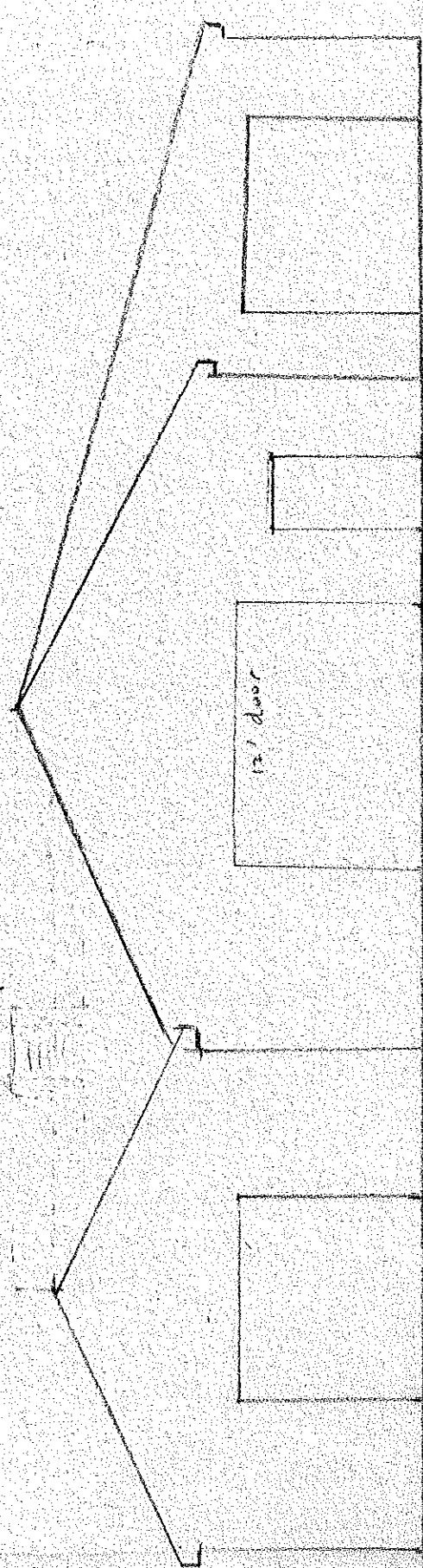
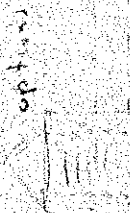
Paul A. Gianquinto  
BHIPC Co-Chair

Fund 15 - Hains Park Boathouse Improvement Project						
EXPENDITURES						
Date	Vendor	Description	Amount	ARCHITECT	ENGINEERING	PRINTING
BUDGET						
5/19/2014	Shoreline Sanitation	Inspection Report	420.00			
6/12/2014	Nina Cuccio Peck Architect	Architect	8800.00	8800.00		
7/2/2014	Focus Tool & Engineering	75% deposit on boat racks	29325.00			
7/24/2014	The Day	Advertising	127.60			
8/18/2014	BSC	Surveying	6000.00		6000.00	
8/27/2014	Nina Cuccio Peck Architect	Architect	8300.00	8300.00		
9/8/2014	Nina Cuccio Peck Architect	Architect	500.00	500.00		
9/19/2014	Nina Cuccio Peck Architect	Architect	7700.00	7700.00		
11/6/2014	Nina Cuccio Peck Architect	Architect	7700.00	7700.00		
11/6/2014	The Day	Advertising	617.70			
11/12/2014	Ciel Inc	Printing	157.50			157.50
11/12/2014	Nina Cuccio Peck Architect	Architect	416.89	416.89		
12/8/2014	The Day	Advertising	188.50			
			70253.19	33416.89	6000.00	157.50





86' shown  
new



12' door

>

15' same

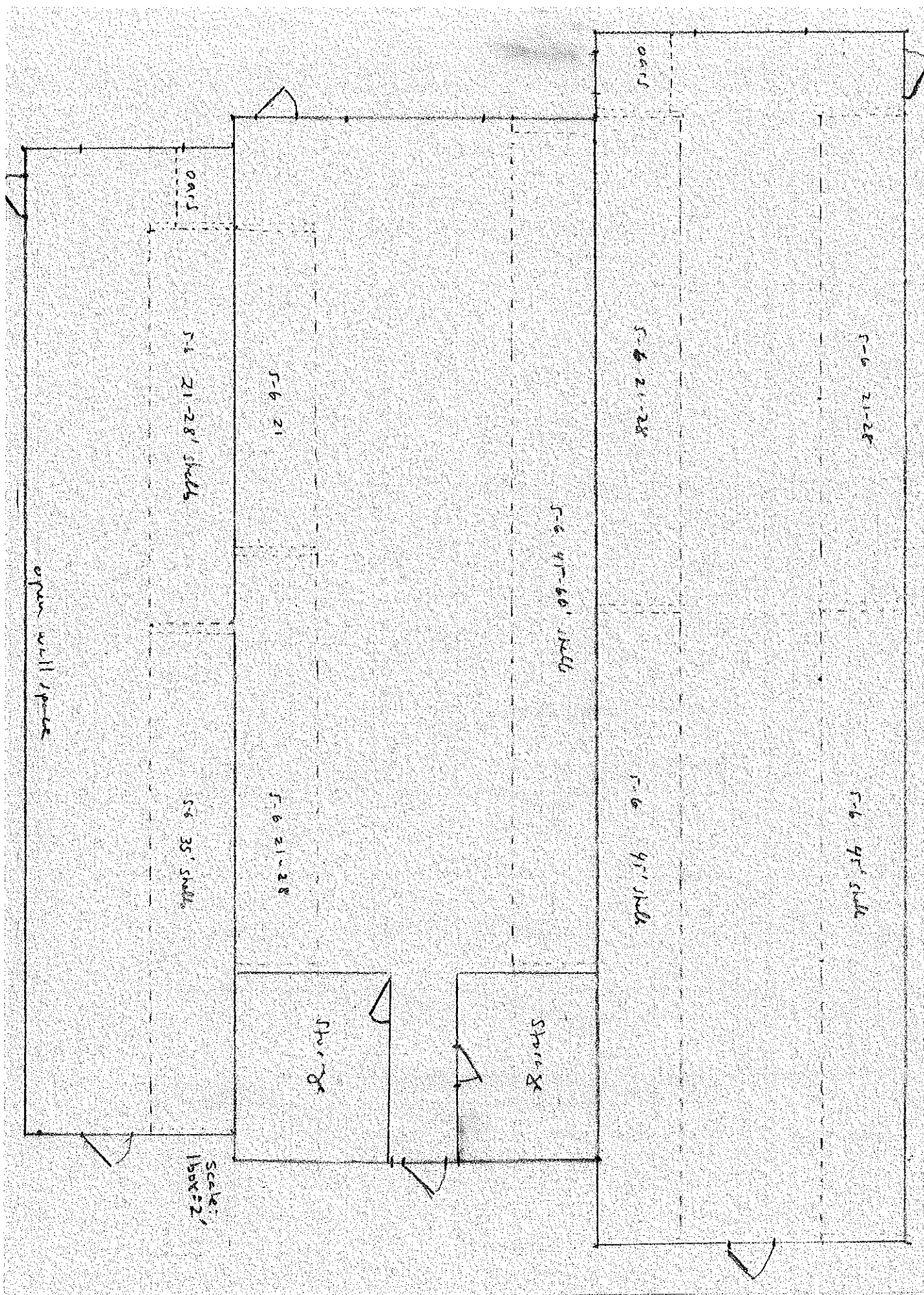
X

26' same

X

22' new

<

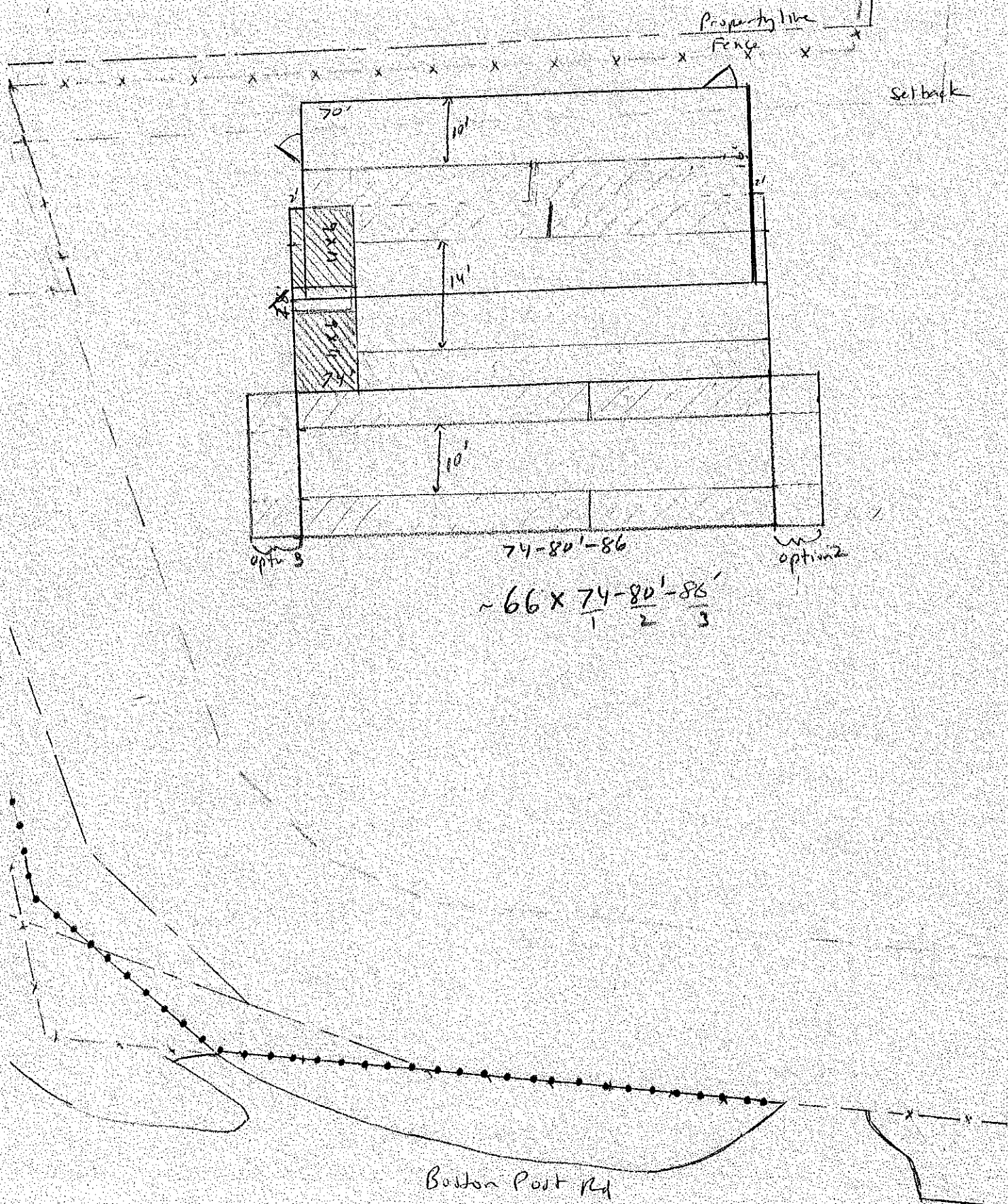


1" = 20'

1/2" = 10'

1/4" = 5'

~74' x 44' Existing





## **Old Lyme Rowing Association/Blood Street Sculls**

### Six Year Equipment Purchase Plan

2013-4	Boys 4+
2014-5	2X/2- (may consider two)
2015	2 Peinert singles (if two 2x in '15, one single)
2016	Girl's 8+
2017	Quad, Peinert 1X
2018	Girl's 4+
2019	Boy's 4+, Peinert 1X