



City of Lake Geneva, 626 Geneva St, Lake Geneva, WI 53147- 262.248.3673- www.cityoflakegeneva.gov

CITY OF LAKE GENEVA PIERS, HARBORS, AND LAKEFRONT COMMITTEE

TUESDAY, MAY 14, 2024 - 5:00 PM

LAKE GENEVA CITY HALL; COUNCIL CHAMBERS (MAIN LEVEL)

Members:

Committee Members: Chairperson Linda Frame, Alderpersons: Shari Straube, Sherri Ames, Peg Esposito, and Ken Howell

CITY HALL WILL BE OPEN TO THE PUBLIC DURING ALL MEETINGS. IF YOU WISH TO LISTEN OR WATCH THE MEETING YOU MAY DO SO BY USING THE FOLLOWING:

1. Links to the City of Lake Geneva's live video stream can be found at <https://wi-lakegeneva.civicplus.com/319/City-Meetings-Video-Stream>
2. Television: Watch live broadcast of the meeting on Spectrum Cable Channel 25
3. Listen to audio via phone: (602) 333-2017 (Long distance rates may apply) (888) 204-5987 (Toll Free)
Access Code: 9746153

AGENDA

1. Meeting called to order by Chairman Frame
2. Roll Call
3. Comments from the public limited to 5 minutes, limited to items on this agenda
4. Approval of the Piers, Harbors, and Lakefront Committee minutes from March 12, 2024
5. Discussion/Recommendation regarding new Riviera Beach ADA Access - Kapur Update
6. Discussion/Recommendation regarding a request from the YMCA for 80 (eighty) Beach Passes for the Summer Youth Swimming Program
7. Discussion/Recommendation regarding request for admission fee waiver or discount for 20 students and 2 adults on either May 30th or June 3rd from about 11:00am-2:00pm in order to reward the Eastview School's 4th & 5th grade student council members with a beach day for their end of the year celebration
8. Harbormaster Report
9. Explanation of the Lagoon Rental Season 2024; Chairperson Frame
 - Expenses of Pier Removal
 - City Lagoon Renters Season Launch Passes at No Charge; a concession for loss of slip due to pier removal
 - Lost Boat Slip Rental Revenue
 - Sea Wall Damage/Repair Costs

- Dredging Costs

10. Discussion of Lagoon Status; Concerns of 4 Municipalities; Chairperson Frame

- City of Lake Geneva
- Linn Township
- Fontana
- Williams Bay

11. Discussion/Recommendation regarding options eco-friendly, spillway safe, being explored and BID requests; Chairperson Frame

- Same Wood-Type Pier Structure System vs New System Option to discuss
- Construction Details
- Number of Slips/Details
- Pictures Samples of Proposed Pier System
- Drawing of Proposed Outline of the System

12. Adjournment

*This is a meeting of the Piers, Harbors & Lakefront Committee.
No official Council action will be taken; however, a quorum of the Council may be present.*

**CITY OF LAKE GENEVA PIERS, HARBORS, AND LAKEFRONT COMMITTEE
TUESDAY, MARCH 12, 2024 - 5:00 PM
LAKE GENEVA CITY HALL; COUNCIL CHAMBERS (MAIN LEVEL)**

Committee Members: Chairperson Joan Yunker, Alderpersons: Shari Straube, Ken Howell, Peg Esposito, and Tim Dunn

Meeting called to order at 5:00 PM by Chairman Yunker

Roll Call:

Present: Yunker, Howell, Esposito, and Dunn

Absent: Straube (excused)

Comments from the public limited to five (5) minutes, limited to items on this agenda.

Jim Frederick of Radtke Construction Inc. addressed the committee concerning agenda number five.

Linda Frame, 940 Lake Geneva Blvd., Lake Geneva addressed the committee regarding agenda item number five.

Approval of the Piers, Harbors, and Lakefront Committee minutes from February 13, 2024.

Motion by Howell to approve. Second by Esposito. Motion carried by unanimous voice vote.

Discussion / Possible Recommendation regarding the Lagoon Pier Replacement bids.

Harbormaster Russell provided an overview of the information included in the meeting packet, including the bids received for the installation of replacement piers. Various questions and discussion on the topic including, costs for the replacement / installation, potential sources for funding, discussion on the City's costs related to the lagoon pier in comparison to annual revenues received. Also discussion concerning the best design to use, requirements /need for a Department of Natural resources permit, cost for dredging the lagoon and status of the proposed seawall repairs being contemplated in the lagoon.

After additional discussion among the committee members and the Harbormaster, it was the consensus of the committee to have the Harbormaster collect additional information on the topic and to report back. It was the consensus of the Committee to schedule a special Piers, Harbors and Lakefront Committee meeting on Thursday, March 28, 2024, at 5 p.m.

Adjournment.

At 5:28 p.m. Howell moved to adjourn the meeting. Second by Esposito. Motion carried by unanimous voice vote.

Memo to City of Lake Geneva

To: Piers and Harbors Committee

Date: May 8, 2024

From: Naomi Rauch, P.E.
262-758-6032

CC: Steve Russell - Harbormaster
Dave Nord – City Administrator
Tom Earle – Director of Public Works

Subject: RIVIERA BEACH PEDESTRIAN ACCESS

Per the Public Works Committee (PWC) a pedestrian access to the Riviera Beach is being considered for construction. Kapur's approved task order consists of construction plans, details and specifications for gate relocation and pedestrian accessibility improvements to create an ADA accessible entrance from the existing sidewalk on Wrigley Drive to the beach.

Since April 2023, we have proposed and PWC has discussed several options including those listed below:

1. Option 1: Improving on the existing ramp entrance that is located off the Riviera Parking Lot via a side gate. This option was discussed at PWC.
2. Option 2: Providing a sidewalk entrance from Wrigley Street. Originally proposed with steps and ramp. The option was discussed at PWC including various sidewalk slopes, handrail configurations, etc.
3. Option 3A – 3C: For consideration by Piers and Harbors, a ramp type entrance east of the existing pavilion at 7.5% longitudinal slope (A), 5% slope (B), and 4% slope (C).
4. Option 4A- 4C: For consideration by Piers and Harbors, a ramp type entrance West of the existing pavilion at 7.5% longitudinal slope (A), 5% slope (B), and 4% slope (C).

We are requesting Piers and Harbors Committee provide direction on how they would like ADA pedestrian accommodations designed for access to the Riviera Beach.

Below is a summary of the concerns received from a resident on 4/3/2024 whom is a wheelchair user. The concerns were brought to FLR in consideration of Option 2 – with handrails.

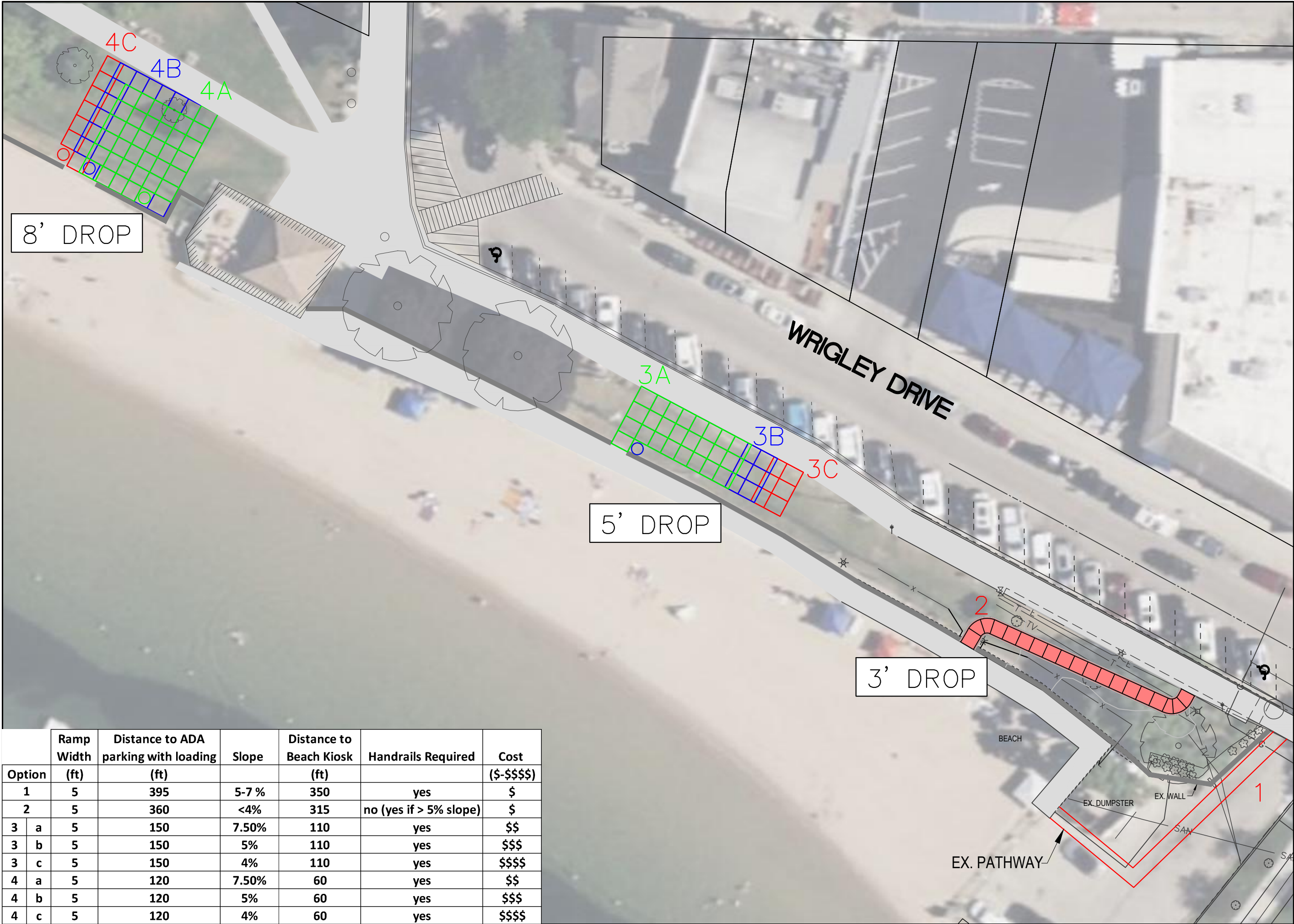
- 1) The text size on exhibits submitted to the PWC packet are too small. **We have enlarged text to make for easier reading.**
- 2) The location of the ADA accessible entrance should be near a beach kiosk. **We have noted the location of the existing beach kiosk and the distance to the top of the ramp for each scenario. Also, once a location is determined the beach kiosks can be relocated.**
- 3) The location of the ADA accessible entrance should be near the entrance with stairs. **Option 2 was initially brought to PWC with a stairs path and ramp that met together at a single entrance; however, the**



request from PWC was to remove the stairs. Currently the only stairs are at the pavilion. Any of these options can be combined with additional stairs if desired by the City.

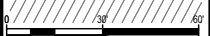
- 4) The location of the ADA accessible entrance should be away from any congested areas. Adding a separate entrance location away from the existing pavilion would potentially split the users; alleviating congestion. Alternatively the citizen desires to have ADA access not separate from able-bodied users.
- 5) The ADA parking spot should have a loading zone. The ADA parking spot to the west does not have a loading zone nor does it have a safe ramp to get onto the Wrigley sidewalk. Modification to the on street parking spaces allowing for a proper ADA parking spot with loading zone could be included in the project if Option 2 was desirable. This may mean the loss of one parking space.
- 6) Exhibits should include simplified numbers to communicate to the public more clearly. Slopes are typical measures of ramps in relation to ADA compliance.
- 7) The ADA accessible entrance should have separate pathways for users to enter and leave the beach. All accesses are 5-ft in width. This width is determined passable by ADA and PROWAG guidelines. A wider path width can be considered however, would extend the lengths on options 3 A-C and 4 A-C.
- 8) The ADA accessible entrance should have handrails on both sides. Ramps of 5% slope or more require railings on both sides. Sidewalk less than 4% do not.
- 9) The ADA accessible entrance should not use metal handrails. Handrail types can be considered by the City during design.
- 10) The ADA accessible entrance should be under cover. A covering over the ADA ramp or sidewalk has not been discussed.

FILENAME: D:\Wierwerth_Co\Lake Geneva_City\Gov\230152 2023 Lake Geneva General Engineering\PHSE 7 Riviera Parking\Design\Riviera_ADA Path_4.22.24.dwg



		Ramp Width	Distance to ADA parking with loading	Slope	Distance to Beach Kiosk	Handrails Required	Cost (\$-\$\$\$\$)
Option		(ft)	(ft)		(ft)		
1		5	395	5-7 %	350	yes	\$
2		5	360	<4%	315	no (yes if > 5% slope)	\$
3	a	5	150	7.50%	110	yes	\$\$
3	b	5	150	5%	110	yes	\$\$\$
3	c	5	150	4%	110	yes	\$\$\$\$
4	a	5	120	7.50%	60	yes	\$\$
4	b	5	120	5%	60	yes	\$\$\$
4	c	5	120	4%	60	yes	\$\$\$\$

#	DATE	DESCRIPTION



From: [Harbormaster](#)
To: [Lana Kropf](#); [City Administrator](#); [Laura Pisarcik](#)
Cc: [Vanessa Jahns](#)
Subject: FW: Beach Passes
Date: Monday, April 15, 2024 11:07:29 AM
Attachments: [Outlook-v0zmv4ia.png](#)

This should be added to the May PHL meeting agenda

From: Lyndsay Waymel <Lyndsay.Waymel@glymca.org>
Sent: Monday, April 15, 2024 11:06 AM
To: Harbormaster <harbormaster@cityoflakegeneva.com>
Cc: Jami Golz <jami.golz@glymca.org>
Subject: Beach Passes

Dear Mr. Russell,

On behalf of the Geneva Lakes Family YMCA Traditions Day Camp I would like to request 80 beach passes to enrich the program for campers and staff during the summer again this year. The beach creates a safe and fun way to explore themes of ecosystems, taking care of our natural resources, and an appreciation for the local community. The YMCA takes responsibility for the children in their care and brings a certified lifeguard to watch over the children. All staff are CPR/First Aid certified.

Thank you for your time and consideration.

Sincerely,

LYNDSAY WAYMEL

School Age Child Care and Camp Director

GENEVA LAKES FAMILY YMCA

203 S. Wells Street | Lake Geneva, WI 53147

262.248.6211 x13 | lyndsay.waymel@glymca.org | GenevaLakesYMCA.org



Serving our community for over 140 years

Harbormaster Report
Piers, Harbor and Lakefront Committee
May 14, 2024

- **Buoy/Slip Leases – 2024 Lease Documents mailed to current lessees in late January**
 - West End Buoy Leases
 - 56 mailed
 - 7 non-renewals
 - 6 filled
 - 1 out on offer
 - West End Slips
 - 50 mailed
 - All returned, no turnover
 - Lagoon – address separately
 - Riviera Slips
 - 10 mailed
 - All returned, no turnover
 - Riviera Buoys
 - 4 mailed
 - 1 non-renewal – offer out
- **Pier Status:**
 - West End Pier fully installed
 - Winter repair replacement parts verified
 - Launch Pier installed
 - Winter repair replacement parts verified
 - Fishing pier install started on May 6th and completed
 - Gas Pier
 - Repairs to made after season has started
 - Swim Pier installs will be completed a few days before beach “opens”
- **Kayak Honor System for WE Launch**
 - Signs produced and ready to install
 - Honor envelopes have been produced and ready
 - Drop lock box ready for installation
 - Waited for the ramp to be cleared of all pier components
 - Kayak/Dinghy Ramp launch platforms need to be installed – not completed as of May 7th
 -
- **Beach**
 - Hiring completed – Staffing adequate
 - Staff orientation week of May 13th

- Cashless operation continues
 - Kiosks will accept \$10 bills
 - No change available
- Mobil App discontinued
- **Boat Launch**
 - Understaffed as of May 2nd
 - Staffing started weekend of May 4/5
 - Friday/Saturday/Sunday staffing during May up to Memorial Day Weekend
 - Seven (7) day staffing starting May 25th
- **Riviera**
 - Staffing issues – Understaffed to cover all shifts
 - Event bookings for the year

RIVIERA EVENTS 2024	
MONTH	No of EVENTS
January	3
February	0
March	2
April	5
May	5
June	7
July	8
August	9
September	6
October	2
November	1
December	1
Total	49

Bruce'ski's Inc.
1106 S Crystal Lake Rd
McHenry, IL 60050 US
847.366.4540
shannon@bruceskismarine.com
bruceskismarine.com



INVOICE

BILL TO
Steve Russel
City of Lake Geneva

INVOICE # 8251
DATE 03/11/2024
DUE DATE 03/27/2024

ACTIVITY	AMOUNT
Labor	24,900.00
Removal and disposal of wooden piers and boardwalk on south side of lagoon	
Job completed 3.27.24	
Habor Master Steve Russel approved completion	
Services	1,500.00
Outstanding bid bond	
Please return non cashed check or apply payment	
	3-28-24
SUBTOTAL	26,400.00
TAX	0.00
TOTAL	26,400.00
BALANCE DUE	\$26,400.00

RECEIVED CASHIERS CHECK

Steve Russel 3-28-24

DATE APPROVED	3-28-24
APPROVED BY	S. Russel
ACCOUNT #(S)	40-52-10-52640
DESCRIPTION	PIER REMOVAL-LAGOON
PROJ #	2024-05
PO #	

2024-05 Lagoon Pier Removal

2/9/2024 10:00am City Hall Room 2A
City Administrator Nord & Deputy Clerk Jahns

<u>Company</u>	<u>Total Amount</u>
Complete Piers & Lifts LLC	\$26,000.00
Janke General Contractors, Inc	\$55,996.99
Michels Construction Inc	\$30,000
Radtke Contractors Inc	\$47,284
Bruceskis Inc	\$24,900

~~B RUCESKI~~
MANICOMP

**CITY OF LAKE GENEVA
BID PROPOSAL FORM
LAGOON PIER REPLACEMENT
PROJECT NO: 2024-06**

CITY OF LAKE GENEVA
626 GENEVA STREET
LAKE GENEVA, WI 53147
262-249-3673

PROPOSAL FOR: Lagoon Pier Removal
City of Lake Geneva
Walworth County, Wisconsin

DATE, TIME & PLACE: 10:00 AM, February 23, 2024, City Hall 626 Geneva Street
Lake Geneva, WI 53147

BIDS:

The undersigned, having familiarized himself/herself with the local conditions affecting the cost of the work, including the Notice to Bidders, Instructions to Bidders, Plans and Specifications, and this Proposal, including any or all addenda thereto, as prepared by the City of Lake Geneva, hereby referred to as City. Contractor proposes to provide and furnish all labor, materials, necessary tools, equipment, and all utility, transportation and services necessary to remove the wooden pier and boat slip finger piers on the entirety of the Lagoon Pier in its current configuration as called for in the Contract Documents measured and paid for lump sum as specified for the lump sum amount of:

Two hundred twenty thousand dollars

(Write Bld amount in Words)

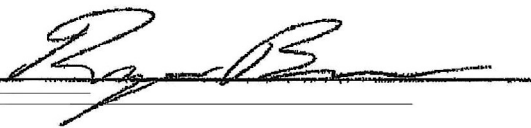
Dollars

\$ 220,000.00

BRUCESKI'S
Floating Pier

I hereby certify that all statements herein are made on behalf of BRUESKES INC.

(enter name of Corporation, Partnership or Person submitting bid)
and that I have examined and carefully prepared this Proposal from the specifications and that I
have full authority to make such statements and submit this Proposal.

Signature: 

Date: 2-22-2024

Title: PRESIDENT

Respectively submitted,

Company Name: BRUESKES INC.

Company Address: 1106 S. CRYSTAL LAKE

MCHENRY IL 60050

Phone: 847-366-4540

NOTE: Questions may be addressed to the City of Lake Geneva Harbormaster at:

Phone Number:	262-249-4086
Address:	City of Lake Geneva 626 Geneva Street Lake Geneva, WI 53147
Email:	harbormaster@cityoflakegeneva.com

February 22, 2024

Bruceski's Marina
88 Kazlmour Dr
Unit C
Port Barrington, IL 60070
shannon@bruceskismarine.com

RE: City of Lake Geneva Lagoon Docks, 626 Geneva Street, Lake Geneva, Walworth County, WI

Mr. Ryan Bruce,

MarlCorp US, LLC, appreciates the opportunity to provide a proposal on this project. We hope to earn your current and future business by providing superior customer service and products that will stand up to the challenges a marina setting on Lake Geneva presents for years. We know that our product's qualities are second to none, and we hope that any questions concerning product comparisons between ours and another product are addressed so we can provide answers to aid in your decision. We propose the following:

Specifications for the new dock:

- **Substructure:** Substructure frames are 12" tall with (2) -18" diagonal opposing truss web members on each side of the frame in each 4' section and crossways between boxes. (2) Diagonal members between the two bottom chords in every 4' section. Frames fabricated using 1 1/2" x 1 1/2" x 3/16" structure chords, 1 1/2" x 1 1/2" x 3/16" trusses, and verticals 1 1/2" x 1 1/2" x 3/16" diagonals with 3" x 3" x 3/16" angle at connections points. Frame-to-frame connections utilize (8) 1/2" x 1 1/2" yellow zinc finish Grade 8 bolts and zinc-plated Grade A lock nuts.
- **16" Floats:** Roto-molded float (.160" nominal wall thickness) with encapsulated polystyrene. Floatation meets the U.S. Army Corps of Engineers regulation #36 CFR part 27 and the "Hunt" water absorption test. Floatation has square reinforced corners and molded mounting slots. Floats will be attached to the substructure of the dock with 3/8" x 3" zinc-plated thread-cutting screws.
- **Decking:** 2" x 6" treated lumber running crossways, attached to 2" x 4" runners on 24" centers with galvanized deck screws. Runners are attached to the frame with #12 2 3/4" epoxy-coated self-drilling screws.
- **Anchoring:** (24) Select Series telescoping spuds with 6" schedule 40 collar, 6" x schedule 40 x 10' casing, and 4" x schedule 40 x 21' spud pole.
- **Gangway:** None
- **Accessories:** Black vinyl rub rail at head pliers and finger ends, Double 2" x 6" & 2" x 8" treated lumber skirt board on entire dock perimeter, 10" Side-Mount Cleats (4 Per Finger, 12 PWC Ports with mounting hardware).

FRAMES, ANCHORS, COLUMNS, BRACING, RAILING, AND OTHER STEEL COMPONENTS MANUFACTURED BY MARICORP U.S. ARE HOT DIP GALVANIZED AFTER FABRICATION. GALVANIZED OR GALVALUME-COATED PURLINS, ROOF SHEETS GALVALUME COATED OR GALVALUME COATED AND PAINTED.

Deliver and Pre-assembled the following docks:

Lagoon Docks: A 17' x 300' open dock with 22- 8'6" x 17' single-sided slips and a 3' Head pier, all with 2' wide fingers with side tie cleats.

The above-described dock was installed for \$220,000.00

Terms: To be determined.

Total Slips _____

Ed Snyder, CMM | Regional Sales Manager | ed.snyder@mcus.com
PO Box 701 | Shell Knob, MO 65747 | 417-858-8814 | www.maricorp.com

This proposal is valid for 30 days and is subject to final corporate approval.
This proposal includes sales tax.

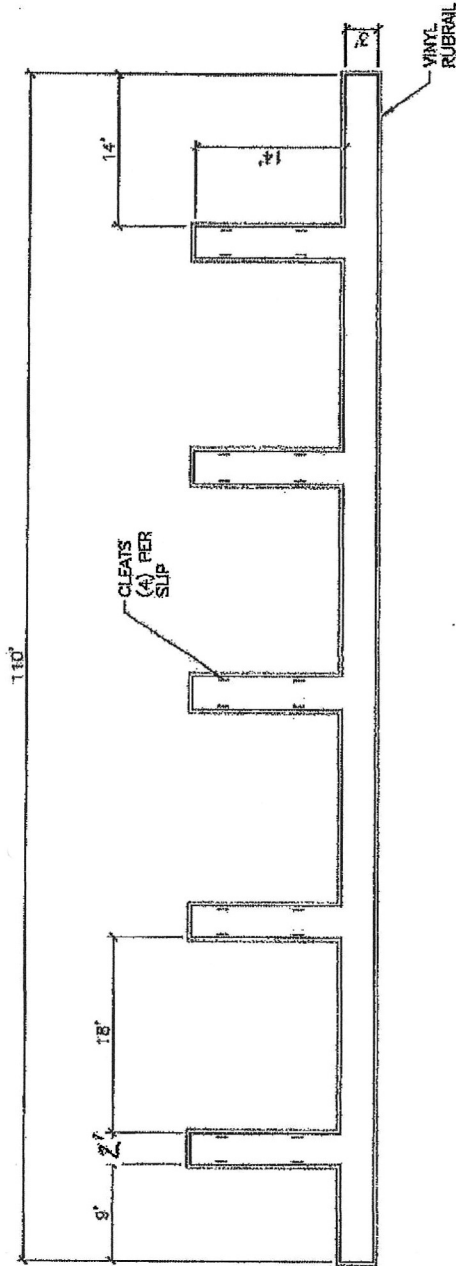
Please give our product close consideration. Our industry-leading warranty directly reflects our great confidence in our work. Please call me at 262-374-4555 if you have any questions.

Sincerely,

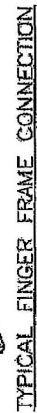
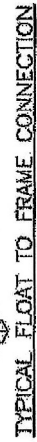
A handwritten signature in black ink, appearing to read "Ed Snyder". The signature is stylized with a large, looped "E" and a cursive "Snyder".

Ed Snyder, CMM
Regional Sales Manager

SLIP QTY	SLIP SIZE
1	9' x 14'
4	18' x 14'
1	14' x 14'



REV	DESCRIPTION	DATE	DRAWN BY: SSJ		DOCK FOOTPRINT
			DESIGNED BY: ES	S01B	
0	ISSUED FOR SALES	02-22-24	LAKE GENEVA LAGOON DOCKS		
			GENEVA LAKE		
			826 GENEVA ST.		
			LAKE GENEVA, WALWORTH COUNTY, WI		
MARICORP MARICORP U.S., LLC 2700 STATE HWY 53, SUITE 401 SHELLENDORF, MO 64687 PHONE: (417) 882-8844 FAX: (417) 882-8865 WWW.MARICORP.US.COM			DATE: 02-22-2024 PROJECT REF: PR018		
ALL INFORMATION, CONCEPTS, DESIGNS AND PRODUCTION NOTES ARE THE PROPERTY OF MARICORP U.S., LLC. ANY UNAUTHORIZED REPRODUCTION OR DISSEMINATION, IN WHOLE OR IN PART, OF ANY INFORMATION, CONCEPTS, DESIGNS OR PRODUCTION NOTES IS STRICTLY PROHIBITED. PERMISSION IS GRANTED TO THE USER TO REPRODUCE THIS DRAWING FOR CONSTRUCTION PURPOSES ONLY. THIS DRAWING IS NOT TO BE USED FOR ANY OTHER PURPOSES.					

Page 18 of 30

1. CANADIAN STANDARDS:
2. INTERNATIONAL BUILDING CODE 2018.
3. CANADIAN NATIONAL BUILDING CODE 2015.
4. ASCE 7-16 AMERICAN DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, AS IS APPLICABLE TO FLOORING DOCKETS.
5. AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC., NORTH BETHLEHEM, PENNSYLVANIA.
6. AMERICAN SOCIETY FOR TESTING AND MATERIALS.
7. AMERICAN SOCIETY FOR TESTING AND MATERIALS.
8. ASCE ENGINEERING PRACTICE MAG. 2012.

PLEASE VERIFY THE FOLLOWING INFORMATION IS CORRECT.
PLEASE FILL IN ANY BLANK FIELDS IF APPLICABLE

CS1	COVER SHEET
S09	HARBOR PLAN
SD1	DOCK FOOTPRINT
SD2	DOCK ELEVATION
S05	FRAME LAYOUT
S04	FLOAT LAYOUT
SD1	STANDARD DETAILS
S02	STANDARD DETAILS

ALL UNITS EXHIBIT THE FOLLOWING ABSTRACT METHODS:

[illegible]

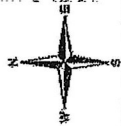
TESTED USING 1A SPECIMAN AT 40°C

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (n = 10) and the intervention group (n = 10). The control group received a standard physical therapy program, while the intervention group received a physical therapy program with a focus on core stability. The subjects were assessed at baseline, 4 weeks, and 8 weeks. The primary outcome was the change in the Oswestry Disability Index (ODI) score. The secondary outcome was the change in the Visual Analogue Scale (VAS) score. The subjects were also assessed for the presence of low back pain (LBP) and the degree of LBP.

— **உயிர்ப்பாதுகாப்பு** — **உயிர்ப்பாதுகாப்பு** — **உயிர்ப்பாதுகாப்பு**

[illegible]

NOTE ANY CHANGES TO THE PROJECT SPECIFICATIONS MAY RESULT IN ADDITIONAL CHARGES, AND REQUIRE A REVISED BID TO BE SUBMITTED.



APPROVED ☐ ☐ ☐ ☐

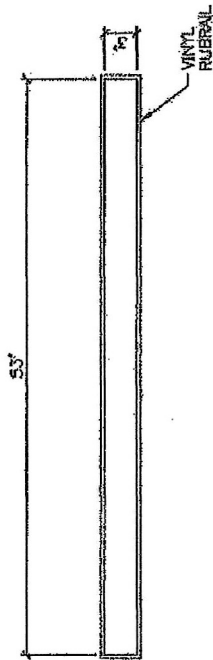
APPROVED AS NOTED ☐ ☐ ☐ ☐

REVISED AND RESUBMIT ☐ ☐ ☐ ☐

REJECTED ☐ ☐ ☐ ☐

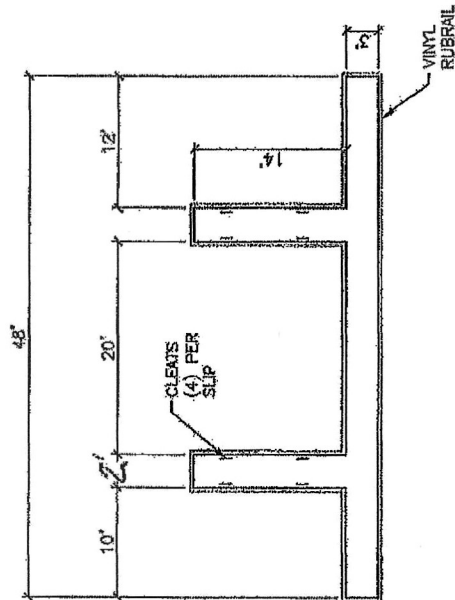
SIGNED: _____ DATE: 11/11/11

COVER SHEET	LAKE GENEVA LAGOON DOCKS GENEVA LAKE 528 GENEVA ST. LAKE GENEVA, WALLWORTH COUNTY, WI	
CS1	DRAWN BY: SSJ CHECKED BY: ES DATE: 02-22-2024 PROJECT NAME: PREF	
 MARICORP MARICORP U.S., LLC 27085 STATE HWY 10, SUITE #1 SHELL ROCKS, MO 65757 PHONE: (617) 555-8143 FAX: (470) 555-6885 www.MarCorp.us.com		
ALL INFORMATION, CONCEPTS, DESIGNS AND PRODUCTION NOTES ARE THE PROPERTY OF MARICORP U.S., LLC. ANY UNAUTHORIZED REPRODUCTION OR DISSEMINATION IN WHOLE OR IN PART, OF INTELLECTUAL AND/OR ACTUAL PROPERTY IS PROHIBITED WITHOUT PERMISSION BY MARICORP U.S., LLC.		
DRAWINGS ISSUED FOR: ☒ APPROVAL ☐ PERMIT ☐ TYPE/CLARIFICATION ☐ CONSTRUCTION	DATE 02-22-24	REV 0 ISSUED FOR SALES



REV	DESCRIPTION	DATE	DRAWINGS ISSUED FOR:	☒ APPROVAL ☐ PERMIT ☐ INFO CONSULTATION ☐ CONSTRUCTION ☐ FOR CONSTRUCTION	ALL INFORMATION, CONCEPTS, DESIGNS AND PRODUCTION NOTES ARE COPYRIGHTED BY MARICORP U.S. LLC. ANY UNAUTHORIZED REPRODUCTION OR USE OF THIS INFORMATION IS PROHIBITED. PERMISSION IS PROHIBITED WITHOUT PERMISSION BY MARICORP U.S. LLC.	MARICORP U.S. LLC 2700 STATE HWY 101 SUITE 101 SHELL GROVE, MO 65247 PHONE: (617) 884-3834 FAX: (617) 884-3838 WWW.MARICORP.COM	PROJECT NO. SSI/	CHECKED BY: ES	DATE: 02-22-2024	PROJECT PREP: PREP	DOCK FOOTPRINT
							LAKE GENEVA LAGOON DOCKS GENEVA LAKE 828 GENEVA ST. LAKE GENEVA, WISCONSIN	S01A			

SLIP QTY	SLIP SIZE
1	10' x 14'
1	12' x 14'
1	20' x 14'



REV 0	DESCRIPTION ISSUED FOR SALES	DATE 02-22-24	DRAWING ISSUED FOR		MARICORP MARICORP U.S., LLC 2120 STATE HWY 73, SUITE 8 ST. LOUIS, MO 63114 PHONE (417) 884-8844 FAX (417) 884-8888 www.maricorp.com	PROJECT: ES DATE: 02-22-2024 PROJECT FINDER: PREF	LAKE GENEVA LAGOON DOCKS GENEVA LAKE 628 GENEVA ST. LAKE GENEVA, WALWORTH COUNTY, WI	BOOK FOOTPRINT S01C
			APPROVAL ☒ PERMIT ☐ INFO/CLARIFICATION ☐ CONSTRUCTION	ALL INFORMATION, CONCEPTS, DESIGNS, AND DRAWINGS ARE THE PROPERTY OF MARICORP U.S., LLC. ANY UNAUTHORIZED REPRODUCTION OR DISSEMINATION IN WHOLE OR IN PART, WITHOUT THE WRITTEN PERMISSION OF MARICORP U.S., LLC, IS PROHIBITED.				



MARICORP

Floating System

May 15, 2023

City of Lake Geneva
626 Geneva St
Lake Geneva, WI 53147
262-248-6644
harbormaster@cityoflakegeneva.com

RE: Lagoon Docks, 626 Geneva St, Lake Geneva, Walworth County, Geneva Lake, WI

Mr. Steve Russel,

MariCorp US, LLC, appreciates the opportunity to provide a proposal on this project. We hope to earn your current and future business by providing superior customer service and products that will stand up to the challenges a marina setting on Geneva Lake presents for years to come. We know that our product's qualities are second to none. We hope that any questions concerning product comparisons between ours and another product are addressed so we can provide answers to aid your decision. We propose the following:

Specifications for the new dock:

- **Substructure:** Substructure frames are 12" tall with (2) - 18" diagonal opposing truss web members on each side of the frame in each 4' section and crossways between boxes. (2) Diagonal members between the two bottom chords in every 4' section. Frames fabricated using 2" x 2" x $\frac{3}{16}$ " structure chords, 1½" x 1½" x $\frac{3}{16}$ " trusses, and verticals 1½" x 1½" x $\frac{3}{16}$ " diagonals with 3" x 3" x $\frac{3}{16}$ " angle at connections points. Frame-to-frame connections utilize (8) ½" x 1½" yellow zinc finish Grade 8 bolts and zinc-plated Grade A lock nuts.
- **16" Floats:** Polyethylene roto-molded float (.150" nominal wall thickness) with encapsulated polystyrene. Floatation meets the U.S. Army Corps of Engineers regulation #36 CFR part 27 and the "Hunt" water absorption test. Floatation has square reinforced corners and molded mounting slots. Floats will be attached to the substructure of the dock with ¾" x 3" zinc-plated thread-cutting screws.
- **Decking:** 2" x 6" treated lumber running crossways, deck boards attached to steel runners on 16" centers with $\frac{5}{16}$ " x 2 ¼" Torx Type F screws.
- **Anchoring:** (24) Select Series spuds with 5" schedule 40 collars and 4" x schedule 40 x 21' spud pole.
- **Utilities:** None.
- **Gangway:** None. Step off stairs onto docks.
- **Accessories:** Black vinyl rub rail on the full perimeter, 10" galvanized top mount cleats, 2" x 6" treated double lumber skirt board.

FRAMES, ANCHORS, COLUMNS, BRACING, RAILING, GANGWAYS, AND OTHER STEEL COMPONENTS MANUFACTURED BY MARICORP U.S. ARE HOT DIP GALVANIZED AFTER FABRICATION. GALVANIZED OR GALVALUME-COATED PURLINS. ROOF SHEETS GALVALUME COATED OR GALVALUME COATED AND PAINTED.

Deliver preassembled the following docks:

Ed Snyder | Regional Sales Manager | ed.snyder@mcus.com

PO Box 701 | Shell Knob, MO 65747 | 417-858-8814 | www.maricorp.com

Lagoon Docks: A 17' x 276' open dock in shoreline configuration with (9) 18' Wide Double Berth Slips, 3' head pier, 2' fingers, and 12 PWC Lifts.

The above-described dock: **\$179,478.19**

Terms: To be determined.

This proposal is valid for 30 days and is subject to final corporate approval.
This proposal does not include all applicable sales tax.

Please give our product close consideration. Our industry-leading warranty directly reflects our great confidence in our work. Please call me at 262-374-4555 if you have any questions.

Sincerely,

Ed Snyder, CMM

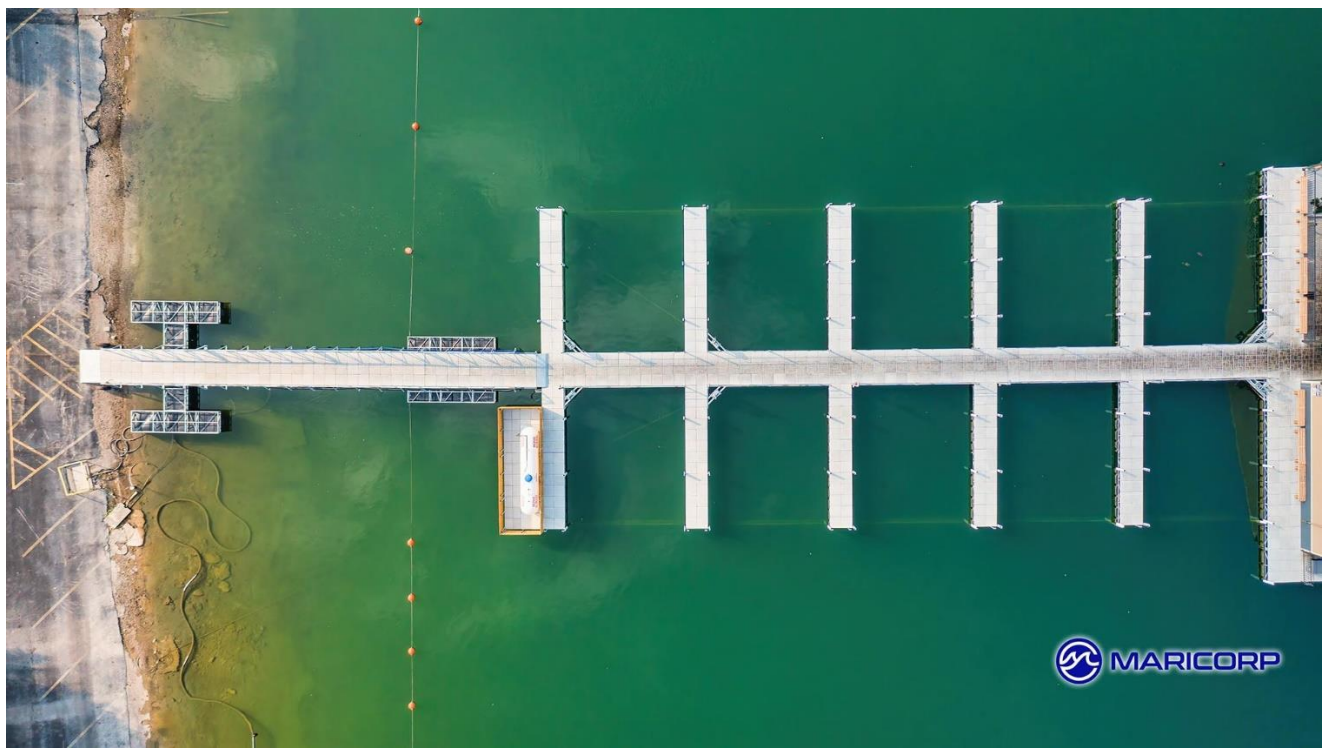
SKIRTBOARD / CORNER BUMPER DETAIL

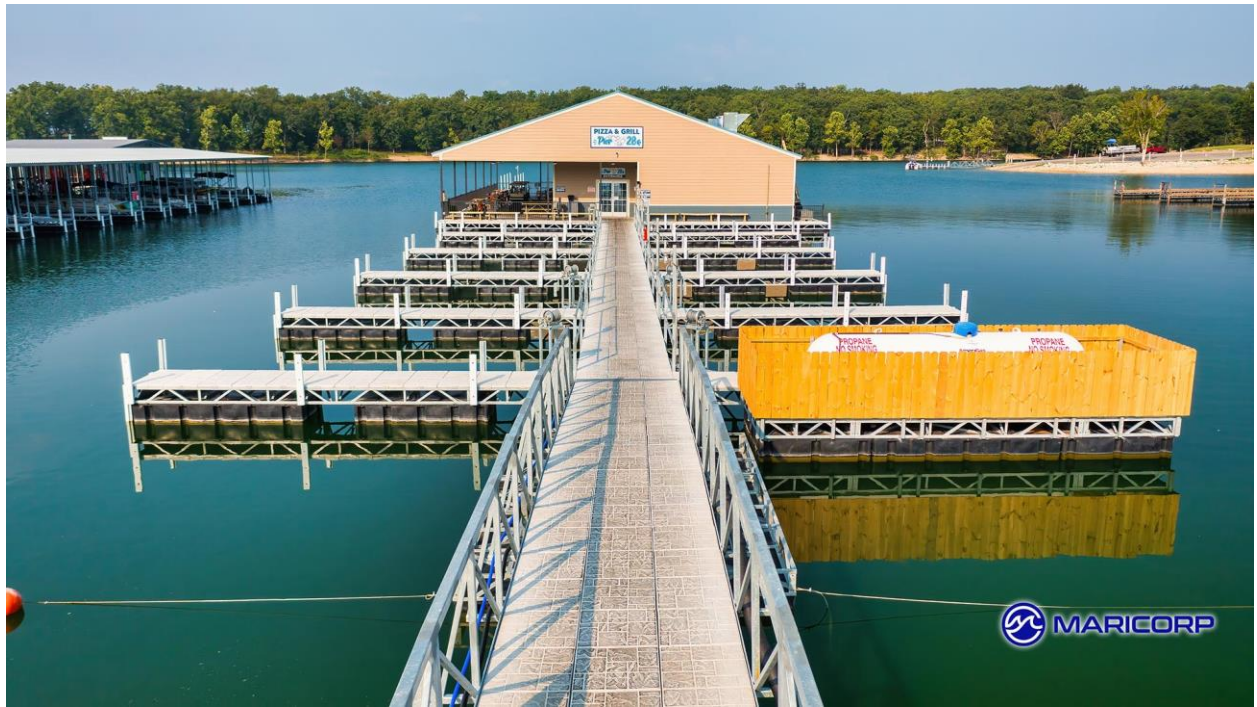
TYPICAL HEAD PIER TO FINGER FRAME CONNECTION

TYPICAL FLOAT TO FRAME CONNECTION

TYPICAL FINGER FRAME CONNECTION

REV		DESCRIPTION	DRAWINGS ISSUED FOR		 MARICORP MARICORP, LLC 21802 STATE HWY 68, SUITE #1 SHELL HARBOR, MD 20754 PHONE: (410) 485-8844 FAX: (410) 485-8844 www.maricorp-usa.com	ALL INFORMATION CONTAINED HEREIN IS THE PROPERTY OF MARICORP, LLC. ANY UNAUTHORIZED REPRODUCTION OR DISSEMINATION, IN WHOLE OR IN PART, OF ANY INFORMATION CONTAINED HEREIN IS STRICTLY PROHIBITED. THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.	DATE	ISSUED FOR SALES	DATE	DRAWN BY	CHECKED BY	DATE	PROJECT	SHEET NO.	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The ABBEY MARINA, FONTANA WI

