

**GENERAL NOTES**

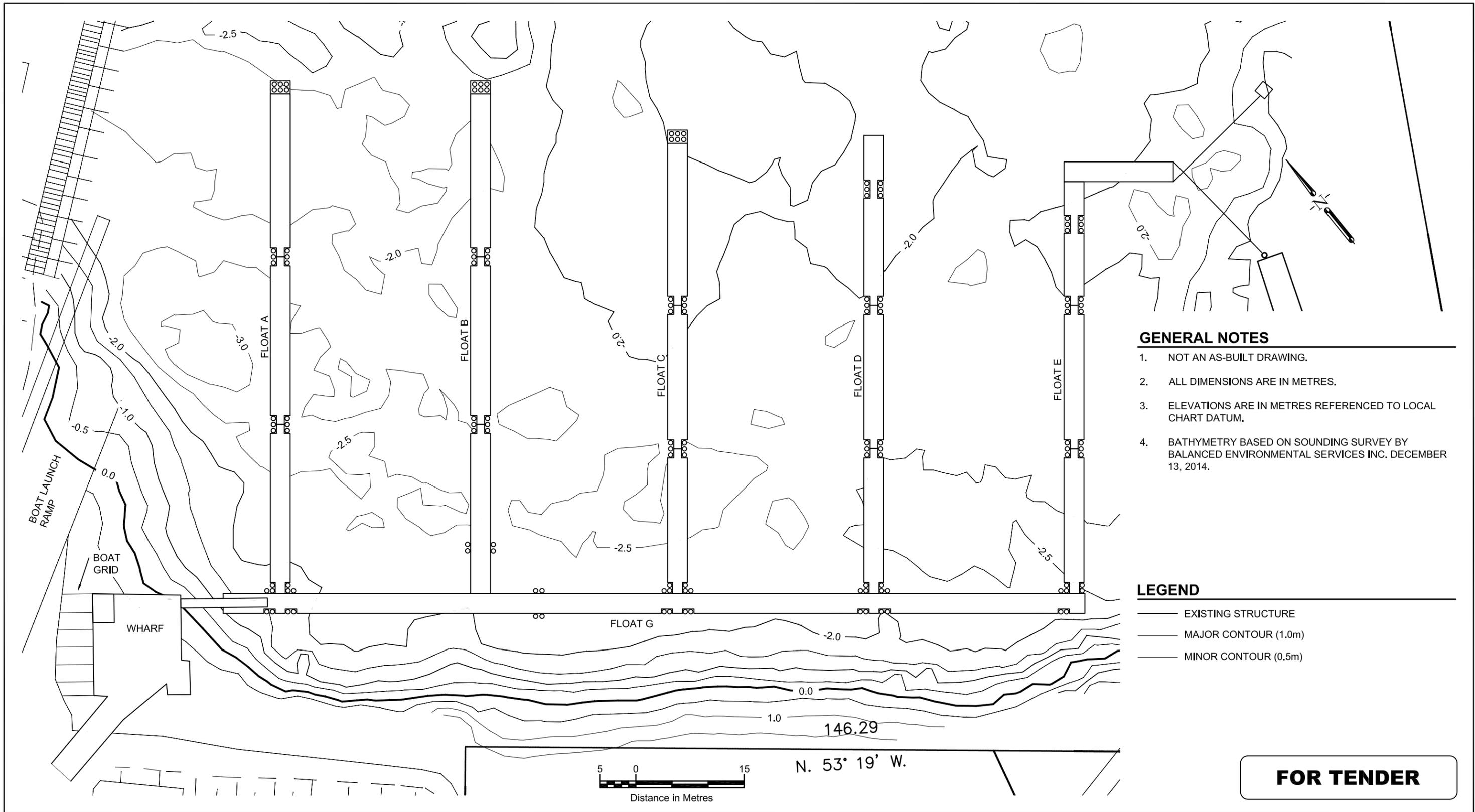
1. NOT AN AS-BUILT DRAWING.
2. ALL DIMENSIONS ARE IN METRES.
3. ELEVATIONS ARE IN METRES REFERENCED TO LOCAL CHART DATUM.
4. BATHYMETRY BASED ON SOUNDING SURVEY BY BALANCED ENVIRONMENTAL SERVICES INC. DECEMBER 13, 2014.

**LEGEND**

- EXISTING STRUCTURE
- MAJOR CONTOUR (1.0m)
- MINOR CONTOUR (0.5m)
- - - WATERLOT BOUNDARY

**FOR TENDER**

		Client <b>Fisheries and Oceans</b> / <b>Pêches et Océans</b> Small Craft Harbours Branch	This document contains restricted and/or privileged information and has been prepared solely for use by the party with whom Sea Force Consultants Inc. has entered into a contract. This document is to be used only for the purpose to which it refers and none of the information in this document may be used, reproduced or transmitted, in any form or by any means, electronic or mechanical, without written permission of Sea Force Consultants Inc.	Author  118 GARDEN AVE, NORTH VANCOUVER BRITISH COLUMBIA, V7P 3H2 T: 604.988.3622 F: 604.988.3652 W: WWW.SEAFORCE.CA	Checked by XIE Drawn by DB Date 5-JUNE-15 Scale 1:1000 Inspectors N/A Paper 11 x 17	PROJECT EXISTING CONDITIONS FLOAT RECONSTRUCTION TOFINO 4TH STREET TOFINO, BRITISH COLUMBIA DWG. No. 4214 -D- 01.5
Ref. No.	REFERENCE					



**GENERAL NOTES**

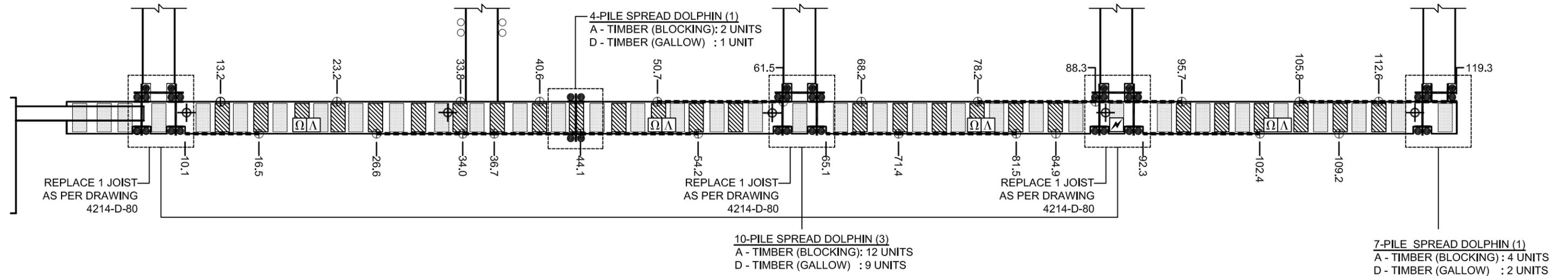
1. NOT AN AS-BUILT DRAWING.
2. ALL DIMENSIONS ARE IN METRES.
3. ELEVATIONS ARE IN METRES REFERENCED TO LOCAL CHART DATUM.
4. BATHYMETRY BASED ON SOUNDING SURVEY BY BALANCED ENVIRONMENTAL SERVICES INC. DECEMBER 13, 2014.

**LEGEND**

- EXISTING STRUCTURE
- MAJOR CONTOUR (1.0m)
- MINOR CONTOUR (0.5m)

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	Drawn by DB					
	Date 5-JUNE-15					
	Scale 1:500					
	Inspectors N/A					
Paper 11 x 17	DWG. No. 4214 -D- 03.5					

**PLAN VIEW: FLOAT 'G'**



**DRAWING NOTES**

1. NOT AN AS-BUILT DRAWING.
2. PLAN DIMENSIONS IN METRES. SECTION DIMENSION IN MILLIMETRES.
3. NEW BULLRAIL, DECKING AND FASCIA NOT SHOWN FOR CLARITY.
4. SEE DRAWING 4214-D-70 FOR TYPICAL DOLPHIN ARRANGEMENT.
5. SEE DRAWING 4214-D-80 FOR TYPICAL MOORING WELL ARRANGEMENT.

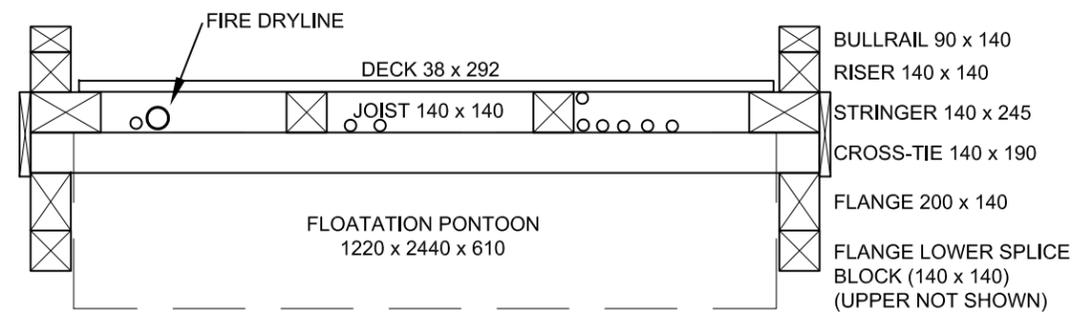
**LEGEND**

- EXISTING FLOATATION
- NEW FLOATATION PONTOON
- NEW FLANGE TIMBER
- FLANGE SPLICE LOCATION
- NEW TIMBER PILE
- NEW GALLOW / BLOCKING TIMBER
- EXISTING LAMP STANDARD
- EXISTING TRANSFORMER
- EXISTING ELECTRICAL RECEPTACLE
- FIRE DRYLINE STANDPIPE
- EXISTING SERVICE LINE

**REPAIR SCHEDULE 1**

COMPONENT	MATERIAL	DIMENSIONS (mm)	QUANTITY	LOCATION/COMMENTS
MOORING PILE	CREO	AS SPECIFIED	41 PILES	INSTALL AS SHOWN.
A - TIMBER	CREO	300 x 300 x 1220	18 PIECES	INSTALL AS SHOWN.
D - TIMBER	CREO	300 x 300 x 3660	12 PIECES	INSTALL AS SHOWN.
JOIST	CREO	140 x 242 x 4880	3 PIECES	INSTALL AS SHOWN.
DECKING	ACZA	38 x 292 x 2440	395 PLANKS	REPLACE ALL EXISTING.
BULLRAIL	ACZA	90 x 140 x 6100 MIN.	250 METRES	REPLACE ALL EXISTING.
RISER BLOCK	ACZA	140 x 140 x 305	TO SUIT	1500mm MAX. SPACING
BULLRAIL SPLICE	ACZA	140 x 140 x 610	TO SUIT	INSTALL AT EVERY JOINT.
FLOATATION	FIBRGLAS	610 x 1200 x 2440	26 PONTOONS	INSTALL/REPLACE AS SHOWN.
FLANGE	CREO	200 x 140 x TO SUIT	102 METRES	INSTALL/REPLACE AS SHOWN.
FLANGE SPLICE BLKS	CREO	140 x 140 x 1220 (QTY 2)	13 LOCATIONS	INSTALL AT EVERY JOINT.
FASCIA	ACZA	292 x 38 x TO SUIT	240 METRES	REPLACE ALL EXISTING
RUBSTRIP	UHMW	100 x 25 x TO SUIT	35 METRES	INSTALL AS SHOWN.

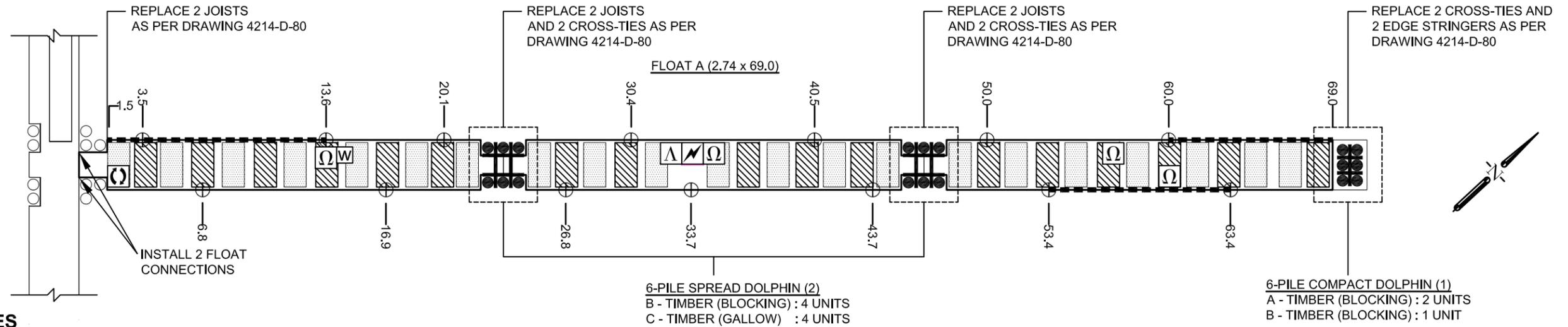
**TYPICAL SECTION: FLOAT G**



**FOR TENDER**

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		<p>Fisheries and Oceans Pêches et Océans</p> <p>Small Craft Harbours Branch</p>		<p>118 GARDEN AVE, NORTH VANCOUVER BRITISH COLUMBIA, V7P 3H2</p> <p>T: 604.988.3622 F: 604.988.3652 W: WWW.SEAFORCE.CA</p>	XIE		<p>PLAN AND SECTION, FLOAT G FLOAT RECONSTRUCTION TOFINO 4TH STREET TOFINO, BRITISH COLUMBIA</p>
				Date	DB		
				Scale	5-JUNE-15		
				Inspectors	N/A		
					Paper	DWG. No.	
					11 x 17	4214 -D- 10.5	

**PLAN VIEW: FLOAT A**



**DRAWING NOTES**

1. NOT AN AS-BUILT DRAWING.
2. PLAN DIMENSIONS IN METRES. SECTION DIMENSION IN MILLIMETRES.
3. NEW BULLRAIL, DECKING AND FASCIA NOT SHOWN FOR CLARITY.
4. SEE DRAWING 4214-D-70 FOR TYPICAL DOLPHIN ARRANGEMENT.
5. SEE DRAWING 4214-D-80 FOR TYPICAL MOORING WELL ARRANGEMENT.
6. SEE DRAWING 4214-D-90 FOR FLOAT CONNECTION TYPICAL DETAILS.

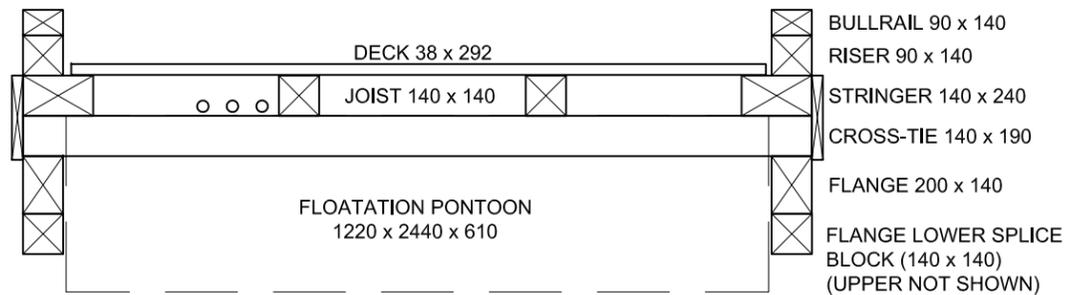
**REPAIR SCHEDULE 2**

COMPONENT	MATERIAL	DIMENSIONS (mm)	QUANTITY	LOCATION/COMMENTS
MOORING PILE	CREO	AS SPECIFIED	18 PILES	INSTALL AS SHOWN.
A - TIMBER	CREO	300 x 300 x 1220	2 PIECES	INSTALL AS SHOWN.
B - TIMBER	CREO	300 x 300 x 1830	5 PIECES	INSTALL AS SHOWN.
C - TIMBER	CREO	300 x 300 x 3050	4 PIECES	INSTALL AS SHOWN.
JOIST	CREO	140 x 242 x 4880	6 PIECES	INSTALL AS SHOWN.
CROSS-TIE	CREO	140 x 242 x 2740	6 PIECES	INSTALL AS SHOWN.
DECKING	ACZA	38 x 292 x 2440	230 PLANKS	REPLACE ALL EXISTING.
BULLRAIL	ACZA	90 x 140 x 6100 MIN.	150 METRES	REPLACE ALL EXISTING.
RISER BLOCK	ACZA	140 x 140 x 305	TO SUIT	1500mm MAX. SPACING.
BULLRAIL SPLICE	ACZA	140 x 140 x 610	TO SUIT	INSTALL AT EVERY JOINT.
EDGE STRINGER	CREO	140 x 242 x 9144	2 STRINGERS	REPLACE AS SHOWN.
FLOATATION	FIBRGLAS	610 x 1200 x 2440	17 PONTOONS	INSTALL/REPLACE AS SHOWN.
FLANGE	CREO	200 x 140 x TO SUIT	31 METRES	INSTALL/REPLACE AS SHOWN.
FLANGE SPLICE BLKS	CREO	140 x 140 x 1220 (QTY 2)	5 LOCATIONS	INSTALL AT EVERY JOINT.
FASCIA	ACZA	292 x 38 x TO SUIT	140 METRES	REPLACE ALL EXISTING
RUBSTRIP	UHMW	100 x 25 x TO SUIT	18 METRES	REPLACE ALL EXISTING
FLOAT CONNECTION	STEEL	AS SPECIFIED	2 BRACKETS	INSTALL AS SHOWN.

**LEGEND**

- EXISTING FLOATATION
- NEW FLOATATION PONTOON
- NEW FLANGE TIMBER
- FLANGE SPLICE LOCATION
- NEW TIMBER PILE
- NEW GALLOW / BLOCKING TIMBER
- EXISTING LAMP STANDARD
- EXISTING TRANSFORMER
- EXISTING ELECTRICAL RECEPTACLE
- EXISTING WASTE WATER PUMPOUT
- EXISTING FRESH WATER VALVE
- EXISTING SERVICE LINE

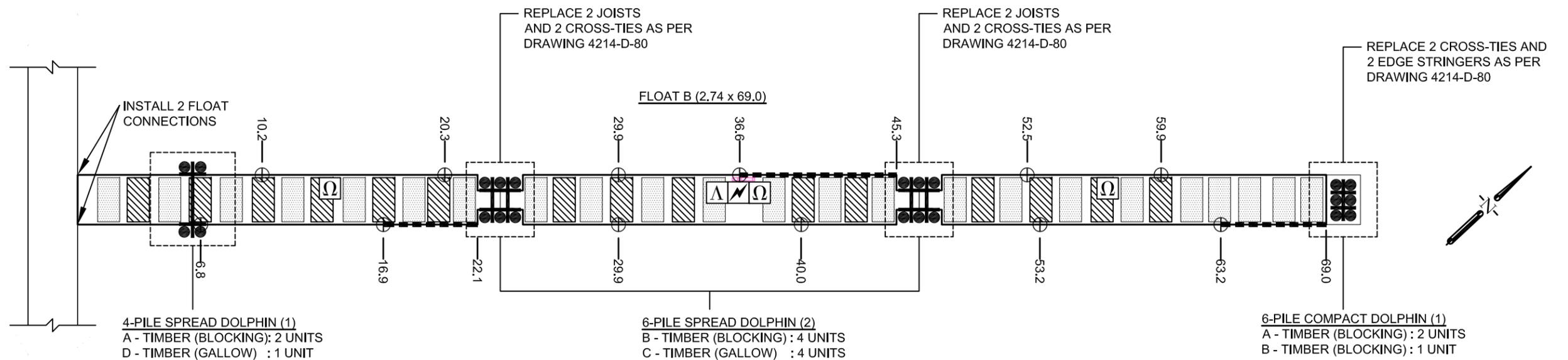
**TYPICAL SECTION: FLOAT A**



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		<p>Fisheries and Oceans Pêches et Océans</p> <p>Small Craft Harbours Branch</p>		<p>118 GARDEN AVE, NORTH VANCOUVER BRITISH COLUMBIA, V7P 3H2</p> <p>T: 604.988.3622 F: 604.988.3652 W: WWW.SEAFORCE.CA</p>	XIE		PLAN AND SECTION, FLOAT A FLOAT RECONSTRUCTION TOFINO 4TH STREET TOFINO, BRITISH COLUMBIA
				Drawn by DB	Date 5-JUNE-15		
				Scale 1:500	Inspectors N/A		
				Paper 11 x 17	DWG. No. 4214 -D- 20.5		

**PLAN VIEW: FLOAT B**



**DRAWING NOTES**

1. NOT AN AS-BUILT DRAWING.
2. PLAN DIMENSIONS IN METRES. SECTION DIMENSION IN MILLIMETRES.
3. NEW BULLRAIL, DECKING AND FASCIA NOT SHOWN FOR CLARITY.
4. SEE DRAWING 4214-D-70 FOR TYPICAL DOLPHIN ARRANGEMENT.
5. SEE DRAWING 4214-D-80 FOR TYPICAL MOORING WELL ARRANGEMENT.
6. SEE DRAWING 4214-D-90 FOR FLOAT CONNECTION TYPICAL DETAILS.

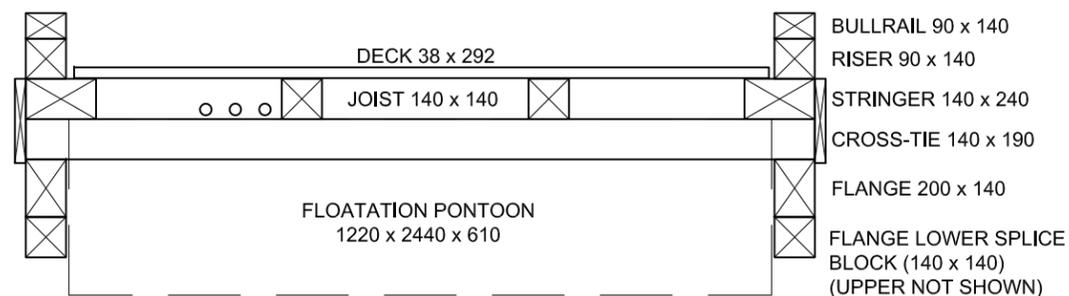
**REPAIR SCHEDULE 3**

COMPONENT	MATERIAL	DIMENSIONS (mm)	QUANTITY	LOCATION/COMMENTS
MOORING PILE	CREO	AS SPECIFIED	22 PILES	INSTALL AS SHOWN.
A - TIMBER	CREO	300 x 300 x 1220	4 PIECES	INSTALL AS SHOWN.
B - TIMBER	CREO	300 x 300 x 1830	5 PIECES	INSTALL AS SHOWN.
C - TIMBER	CREO	300 x 300 x 3050	4 PIECES	INSTALL AS SHOWN.
D - TIMBER	CREO	300 x 300 x 3660	1 PIECE	INSTALL AS SHOWN.
JOIST	CREO	140 x 242 x 4880	4 PIECES	INSTALL AS SHOWN.
CROSS-TIE	CREO	140 x 242 x 2740	6 PIECES	INSTALL AS SHOWN.
DECKING	ACZA	38 x 292 x 2440	230 PLANKS	REPLACE ALL EXISTING.
BULLRAIL	ACZA	90 x 140 x 6100 MIN.	150 METRES	REPLACE ALL EXISTING.
RISER BLOCK	ACZA	140 x 140 x 305	TO SUIT	1500mm MAX. SPACING.
BULLRAIL SPLICE	ACZA	140 x 140 x 610	TO SUIT	INSTALL AT EVERY JOINT.
EDGE STRINGER	CREO	140 x 242 x 9144	2 STRINGERS	REPLACE AS SHOWN.
FLOATATION	FIBRGLAS	610 x 1200 x 2440	15 PONTOONS	INSTALL/REPLACE AS SHOWN.
FLANGE	CREO	200 x 140 x TO SUIT	20 METRES	INSTALL/REPLACE AS SHOWN.
FLANGE SPLICE BLKS	CREO	140 x 140 x 1220 (QTY 2)	3 LOCATIONS	INSTALL AT EVERY JOINT.
FASCIA	ACZA	292 x 38 x TO SUIT	140 METRES	REPLACE ALL EXISTING
RUBSTRIP	UHMW	100 x 25 x TO SUIT	20 METRES	REPLACE ALL EXISTING
FLOAT CONNECTION	STEEL	AS SPECIFIED	2 BRACKETS	INSTALL AS SHOWN.

**LEGEND**

- EXISTING FLOATATION
- NEW FLOATATION PONTOON
- NEW FLANGE TIMBER
- FLANGE SPLICE LOCATION
- NEW TIMBER PILE
- NEW GALLOWS / BLOCKING TIMBER
- EXISTING LAMP STANDARD
- EXISTING TRANSFORMER
- EXISTING ELECTRICAL RECEPTACLE
- EXISTING SERVICE LINE

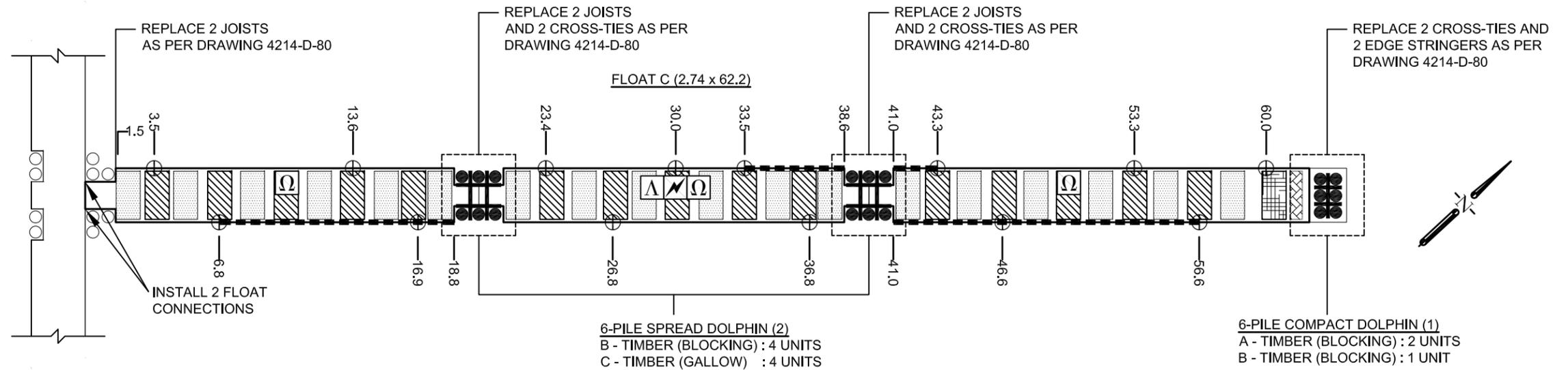
**TYPICAL SECTION: FLOAT B**



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		<p>Fisheries and Oceans Pêches et Océans</p> <p>Small Craft Harbours Branch</p>		<p>118 GARDEN AVE, NORTH VANCOUVER BRITISH COLUMBIA, V7P 3H2</p> <p>T: 604.988.3622 F: 604.988.3652 W: WWW.SEAFORCE.CA</p>	XIE		PLAN AND SECTION, FLOAT B FLOAT RECONSTRUCTION TOFINO 4TH STREET TOFINO, BRITISH COLUMBIA
					DB		
					5-JUNE-15		
					1:500		
N/A	Inspectors						
					N/A		
					11 x 17	DWG. No. 4214 -D- 30.5	

**PLAN VIEW: FLOAT C**



**DRAWING NOTES**

1. NOT AN AS-BUILT DRAWING.
2. PLAN DIMENSIONS IN METRES. SECTION DIMENSION IN MILLIMETRES.
3. NEW BULLRAIL, DECKING AND FASCIA NOT SHOWN FOR CLARITY.
4. SEE DRAWING 4214-D-70 FOR TYPICAL DOLPHIN ARRANGEMENT.
5. SEE DRAWING 4214-D-80 FOR TYPICAL MOORING WELL ARRANGEMENT.
6. SEE DRAWING 4214-D-90 FOR FLOAT CONNECTION TYPICAL DETAILS.

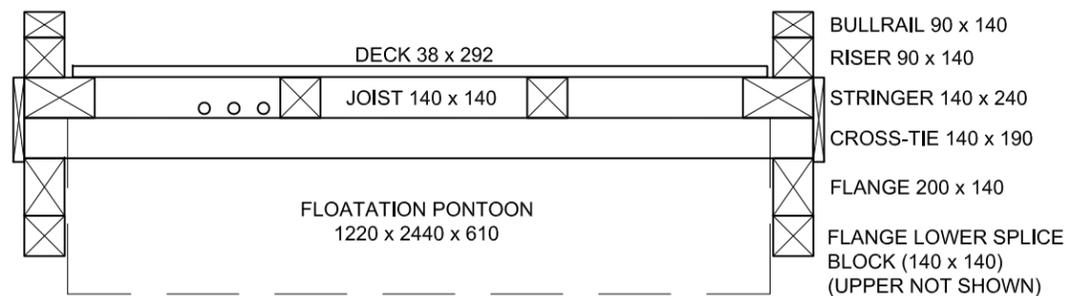
**REPAIR SCHEDULE 4**

COMPONENT	MATERIAL	DIMENSIONS (mm)	QUANTITY	LOCATION/COMMENTS
MOORING PILE	CREO	AS SPECIFIED	18 PILES	INSTALL AS SHOWN.
A - TIMBER	CREO	300 x 300 x 1220	2 PIECES	INSTALL AS SHOWN.
B - TIMBER	CREO	300 x 300 x 1830	5 PIECES	INSTALL AS SHOWN.
C - TIMBER	CREO	300 x 300 x 3050	4 PIECES	INSTALL AS SHOWN.
JOIST	CREO	140 x 242 x 4880	6 PIECES	INSTALL AS SHOWN.
CROSS-TIE	CREO	140 x 242 x 2740	6 PIECES	INSTALL AS SHOWN.
DECKING	ACZA	38 x 292 x 2440	210 PLANKS	REPLACE ALL EXISTING.
BULLRAIL	ACZA	90 x 140 x 6100	135 METRES	REPLACE ALL EXISTING.
RISER BLOCK	ACZA	140 x 140 x 305	TO SUIT	1500mm MAX. SPACING.
BULLRAIL SPLICE	ACZA	140 x 140 x 610	TO SUIT	INSTALL AT EVERY JOINT.
EDGE STRINGER	CREO	140 x 242 x 9144	2 STRINGERS	REPLACE AS SHOWN.
FLOATATION	FIBRGLAS	610 x 1200 x 2440	15 PONTOONS	INSTALL/REPLACE AS SHOWN.
FLANGE	CREO	200 x 140 x TO SUIT	35 METRES	INSTALL/REPLACE AS SHOWN.
FLANGE SPLICE BLKS	CREO	140 x 140 x 1220 (QTY 2)	6 LOCATIONS	INSTALL AT EVERY JOINT.
FASCIA	ACZA	292 x 38 x TO SUIT	125 METRES	REPLACE ALL EXISTING
RUBSTRIP	UHMW	100 x 25 x TO SUIT	18 METRES	REPLACE ALL EXISTING
FLOAT CONNECTION	STEEL	AS SPECIFIED	2 BRACKETS	INSTALL AS SHOWN.

**LEGEND**

- EXISTING FLOATATION
- NEW FLOATATION PONTOON
- NEW FLANGE TIMBER
- FLANGE SPLICE LOCATION
- NEW TIMBER PILE
- NEW GALLOW / BLOCKING TIMBER
- EXISTING LAMP STANDARD
- EXISTING TRANSFORMER
- EXISTING ELECTRICAL RECEPTACLE
- EXISTING WASTE WATER PUMPOUT
- EXISTING FRESH WATER VALVE
- EXISTING SERVICE LINE

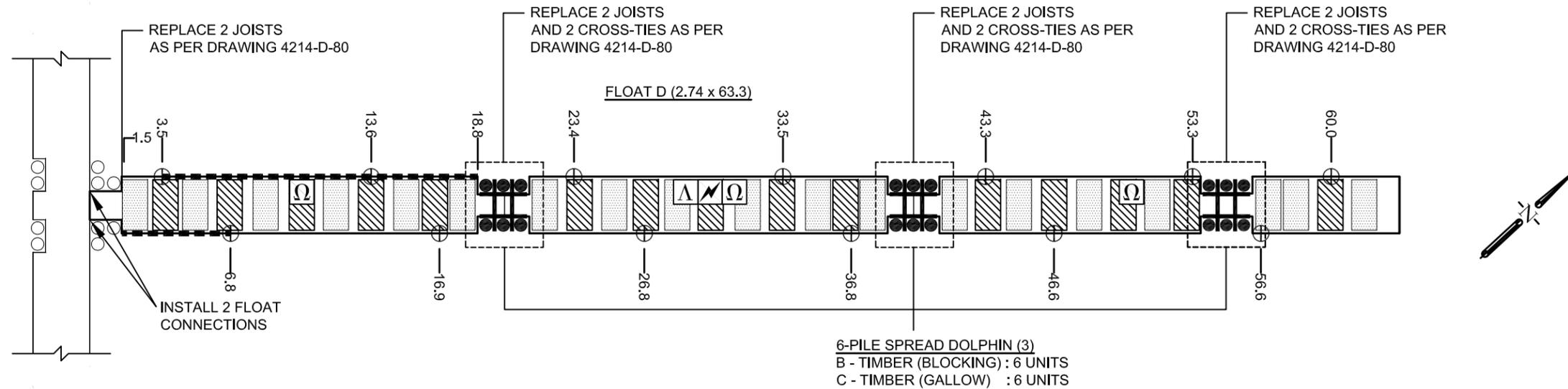
**TYPICAL SECTION: FLOAT C**



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		<p>Fisheries and Oceans Pêches et Océans</p> <p>Small Craft Harbours Branch</p>		<p>118 GARDEN AVE, NORTH VANCOUVER BRITISH COLUMBIA, V7P 3H2</p> <p>T: 604.988.3622 F: 604.988.3652 W: WWW.SEAFORCE.CA</p>	XIE		PLAN AND SECTION, FLOAT C FLOAT RECONSTRUCTION TOFINO 4TH STREET TOFINO, BRITISH COLUMBIA
					DB		
					5-JUNE-15		
					1:500		
N/A	Inspectors	DWG. No. 4214 -D- 40.5					
11 x 17	Paper						

**PLAN VIEW: FLOAT D**



**DRAWING NOTES**

1. NOT AN AS-BUILT DRAWING.
2. PLAN DIMENSIONS IN METRES. SECTION DIMENSION IN MILLIMETRES.
3. NEW BULLRAIL, DECKING AND FASCIA NOT SHOWN FOR CLARITY.
4. SEE DRAWING 4214-D-70 FOR TYPICAL DOLPHIN ARRANGEMENT.
5. SEE DRAWING 4214-D-80 FOR TYPICAL MOORING WELL ARRANGEMENT.
6. SEE DRAWING 4214-D-90 FOR FLOAT CONNECTION TYPICAL DETAILS.

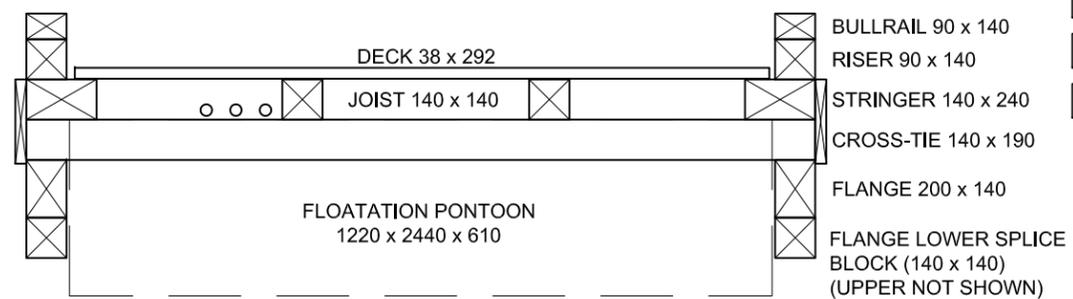
**REPAIR SCHEDULE 5**

COMPONENT	MATERIAL	DIMENSIONS (mm)	QUANTITY	LOCATION/COMMENTS
MOORING PILE	CREO	AS SPECIFIED	18 PILES	INSTALL AS SHOWN.
B - TIMBER	CREO	300 x 300 x 1830	6 PIECES	INSTALL AS SHOWN.
C - TIMBER	CREO	300 x 300 x 3050	6 PIECES	INSTALL AS SHOWN.
JOIST	CREO	140 x 242 x 4880	8 PIECES	INSTALL AS SHOWN.
CROSS-TIE	CREO	140 x 242 x 2740	6 PIECES	INSTALL AS SHOWN.
DECKING	ACZA	38 x 292 x 2440	210 PLANKS	REPLACE ALL EXISTING.
BULLRAIL	ACZA	90 x 140 x 6100 MIN.	140 METRES	REPLACE ALL EXISTING.
RISER BLOCK	ACZA	140 x 140 x 305	TO SUIT	1500mm MAX. SPACING.
BULLRAIL SPLICE	ACZA	140 x 140 x 610	TO SUIT.	INSTALL AT EVERY JOINT.
FLOATATION	FIBRGLAS	610 x 1200 x 2440	15 PONTOONS	INSTALL/REPLACE AS SHOWN.
FLANGE	CREO	200 x 140 x TO SUIT	21 METRES	INSTALL/REPLACE AS SHOWN.
FLANGE SPLICE BLKS	CREO	140 x 140 x 1220 (QTY 2)	3 LOCATIONS	INSTALL AT EVERY JOINT.
FASCIA	ACZA	292 x 38 x TO SUIT	130 METRES	REPLACE ALL EXISTING
RUBSTRIP	UHMW	100 x 25 x TO SUIT	18 METRES	REPLACE ALL EXISTING
FLOAT CONNECTION	STEEL	AS SPECIFIED	2 BRACKETS	INSTALL AS SHOWN.

**LEGEND**

- EXISTING FLOATATION
- NEW FLOATATION PONTOON
- NEW FLANGE TIMBER
- FLANGE SPLICE LOCATION
- NEW TIMBER PILE
- NEW GALLOW / BLOCKING TIMBER
- EXISTING LAMP STANDARD
- EXISTING TRANSFORMER
- EXISTING ELECTRICAL RECEPTACLE
- EXISTING WASTE WATER PUMPOUT
- EXISTING FRESH WATER VALVE
- EXISTING SERVICE LINE

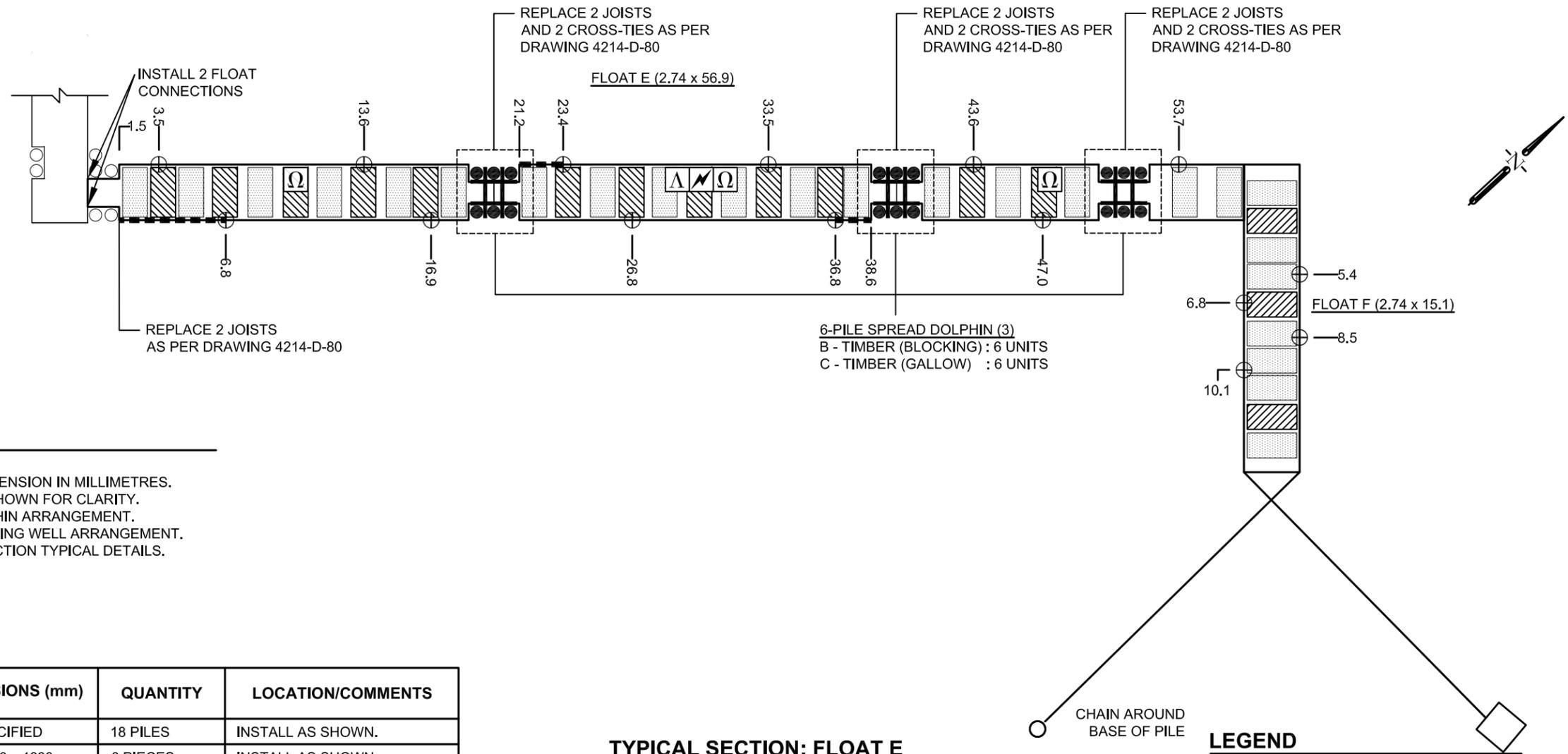
**TYPICAL SECTION: FLOAT D**



**FOR TENDER**

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					XIE	
				Drawn by	DWG. No. 4214 -D- 50.5	
				DB		
				Date		
				5-JUNE-15		
				Scale		
				1:500		
				Inspectors		
				N/A		
				Paper		
				11 x 17		

**PLAN VIEW: FLOATS 'E' AND 'F'**



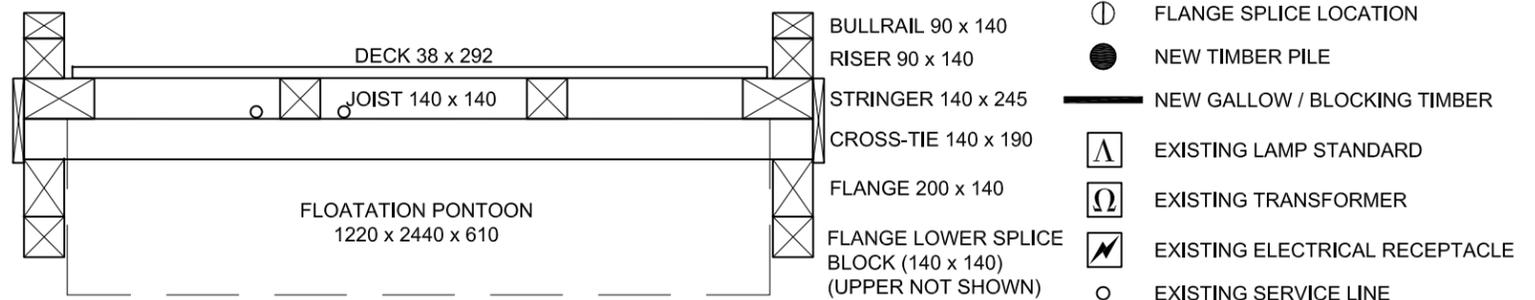
**DRAWING NOTES**

1. NOT AN AS-BUILT DRAWING.
2. PLAN DIMENSIONS IN METRES. SECTION DIMENSION IN MILLIMETRES.
3. NEW BULLRAIL, DECKING AND FASCIA NOT SHOWN FOR CLARITY.
4. SEE DRAWING 4214-D-70 FOR TYPICAL DOLPHIN ARRANGEMENT.
5. SEE DRAWING 4214-D-80 FOR TYPICAL MOORING WELL ARRANGEMENT.
6. SEE DRAWING 4214-D-90 FOR FLOAT CONNECTION TYPICAL DETAILS.

**REPAIR SCHEDULE 6**

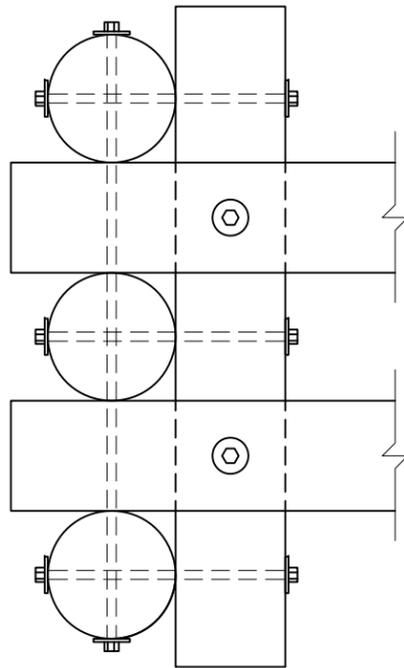
COMPONENT	MATERIAL	DIMENSIONS (mm)	QUANTITY	LOCATION/COMMENTS
MOORING PILE	CREO	AS SPECIFIED	18 PILES	INSTALL AS SHOWN.
B - TIMBER	CREO	300 x 300 x 1830	6 PIECES	INSTALL AS SHOWN.
C - TIMBER	CREO	300 x 300 x 3050	6 PIECES	INSTALL AS SHOWN.
JOIST	CREO	140 x 242 x 4880	8 PIECES	INSTALL AS SHOWN.
CROSS-TIE	CREO	140 x 242 x 2740	6 PIECES	INSTALL AS SHOWN.
DECKING	ACZA	38 x 292 x 2440	250 PLANKS	REPLACE ALL EXISTING.
BULLRAIL	ACZA	90 x 140 x 6100 MIN.	160 METRES	REPLACE ALL EXISTING.
RISER BLOCK	ACZA	140 x 140 x 305	TO SUIT	1500mm MAX. SPACING.
BULLRAIL SPLICE	ACZA	140 x 140 x 610	TO SUIT.	INSTALL AT EVERY JOINT.
FLOATATION	FIBRGLAS	610 x 1200 x 2440	16 PONTOONS	INSTALL/REPLACE AS SHOWN.
FLANGE	CREO	200 x 140 x TO SUIT	11 METRES	INSTALL/REPLACE AS SHOWN.
FLANGE SPLICE BLKS	CREO	140 x 140 x 1220 (QTY 2)	3 LOCATIONS	INSTALL AT EVERY JOINT.
FASCIA	ACZA	292 x 38 x TO SUIT	150 METRES	REPLACE ALL EXISTING
RUBSTRIP	UHMW	100 x 25 x TO SUIT	16 METRES	REPLACE ALL EXISTING
FLOAT CONNECTION	STEEL	AS SPECIFIED	2 BRACKETS	INSTALL AS SHOWN.

**TYPICAL SECTION: FLOAT E**

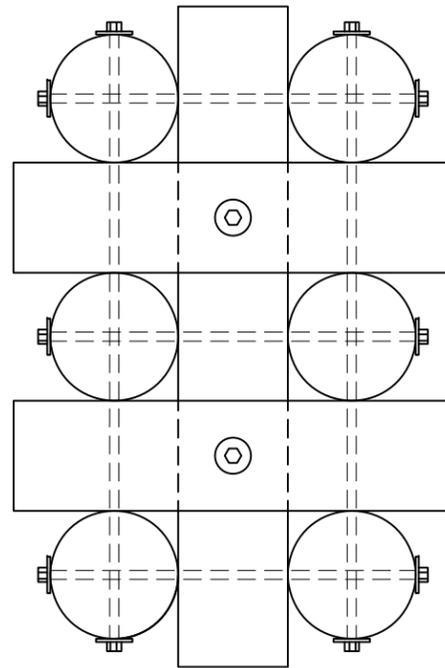


	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p><b>FOR TENDER</b></p> </div>	<p>Client</p> <p><b>Fisheries and Oceans</b>    <b>Pêches et Océans</b></p> <p>Small Craft Harbours Branch</p>	<p><i>This document contains restricted and/or privileged information and has been prepared solely for use by the party with whom Sea Force Consultants Inc. has entered into a contract. This document is to be used only for the purpose to which it refers and none of the information in this document may be used, reproduced or transmitted, in any form or by any means, electronic or mechanical, without written permission of Sea Force Consultants Inc.</i></p>	<p>Author</p> <p><b>SEA FORCE</b></p> <p>118 GARDEN AVE, NORTH VANCOUVER BRITISH COLUMBIA, V7P 3H2</p> <p>T: 604.988.3622    F: 604.988.3652    W: WWW.SEAFORCE.CA</p>	<p>Checked by XIE</p> <p>Drawn by DB</p> <p>Date 5-JUNE-15</p> <p>Scale 1:500</p> <p>Inspectors N/A</p> <p>Paper 11 x 17</p>	<p>PROJECT</p> <p><b>PLAN AND SECTION, FLOATS E &amp; F FLOAT RECONSTRUCTION TOFINO 4TH STREET TOFINO, BRITISH COLUMBIA</b></p> <hr/> <p>DWG. No.                    4214 -D- 60.5</p>
Ref. No.	REFERENCE					

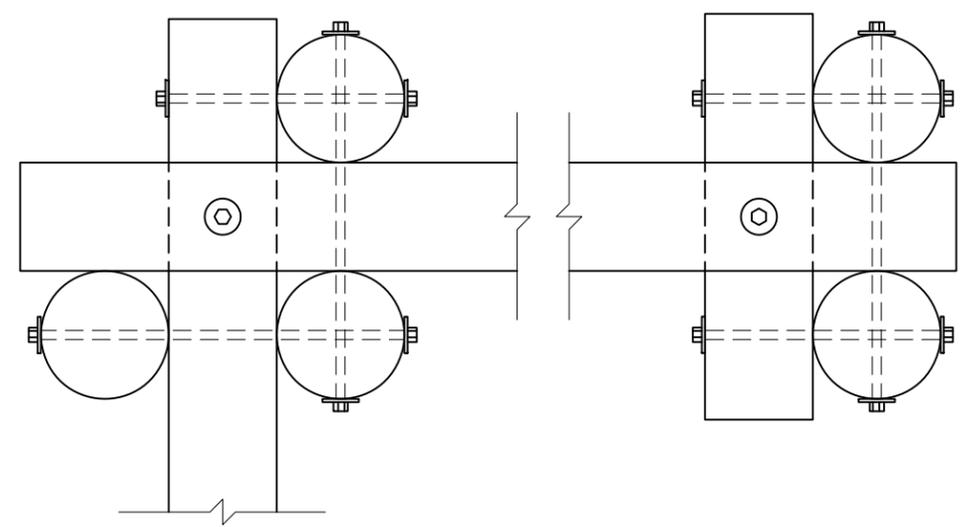
**PLAN VIEW: BLOCKING CONNECTIONS  
(4 & 6-PILE SPREAD DOLPHINS)**



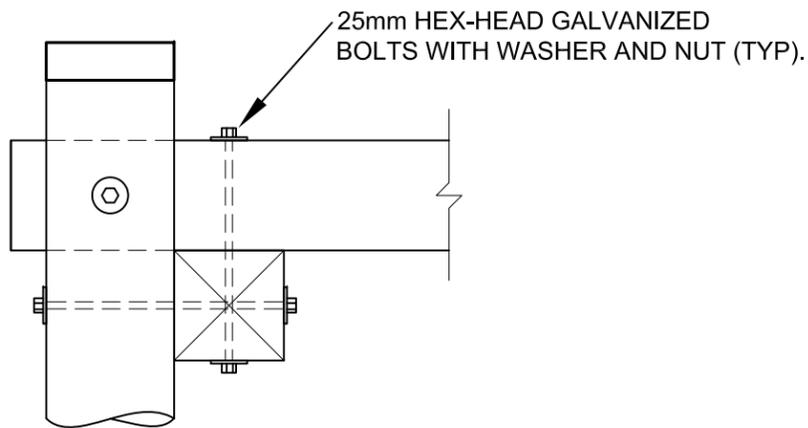
**PLAN VIEW: BLOCKING CONNECTIONS  
(6-PILE COMPACT DOLPHINS)**



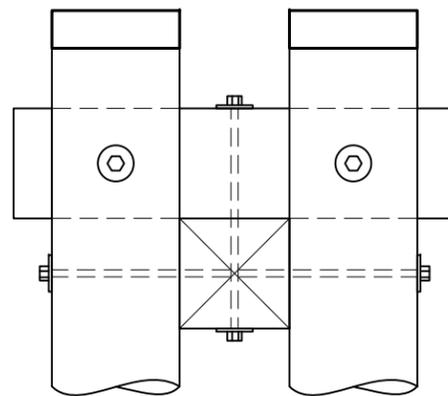
**PLAN VIEW: BLOCKING CONNECTIONS  
(7 & 10-PILE SPREAD DOLPHINS)**



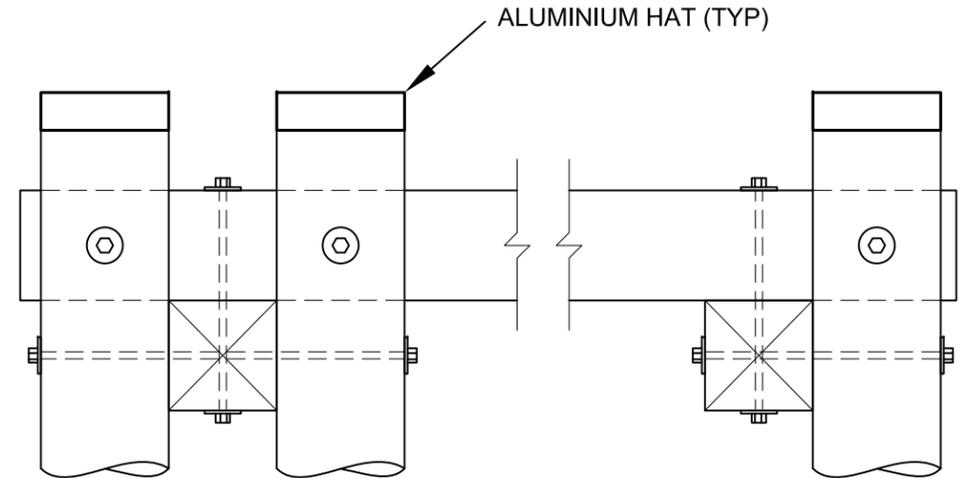
**SECTION: BLOCKING CONNECTIONS  
(4 & 6-PILE SPREAD DOLPHINS)**



**SECTION: BLOCKING CONNECTIONS  
(6-PILE COMPACT DOLPHINS)**



**SECTION: BLOCKING CONNECTIONS  
(7 & 10-PILE SPREAD DOLPHINS)**

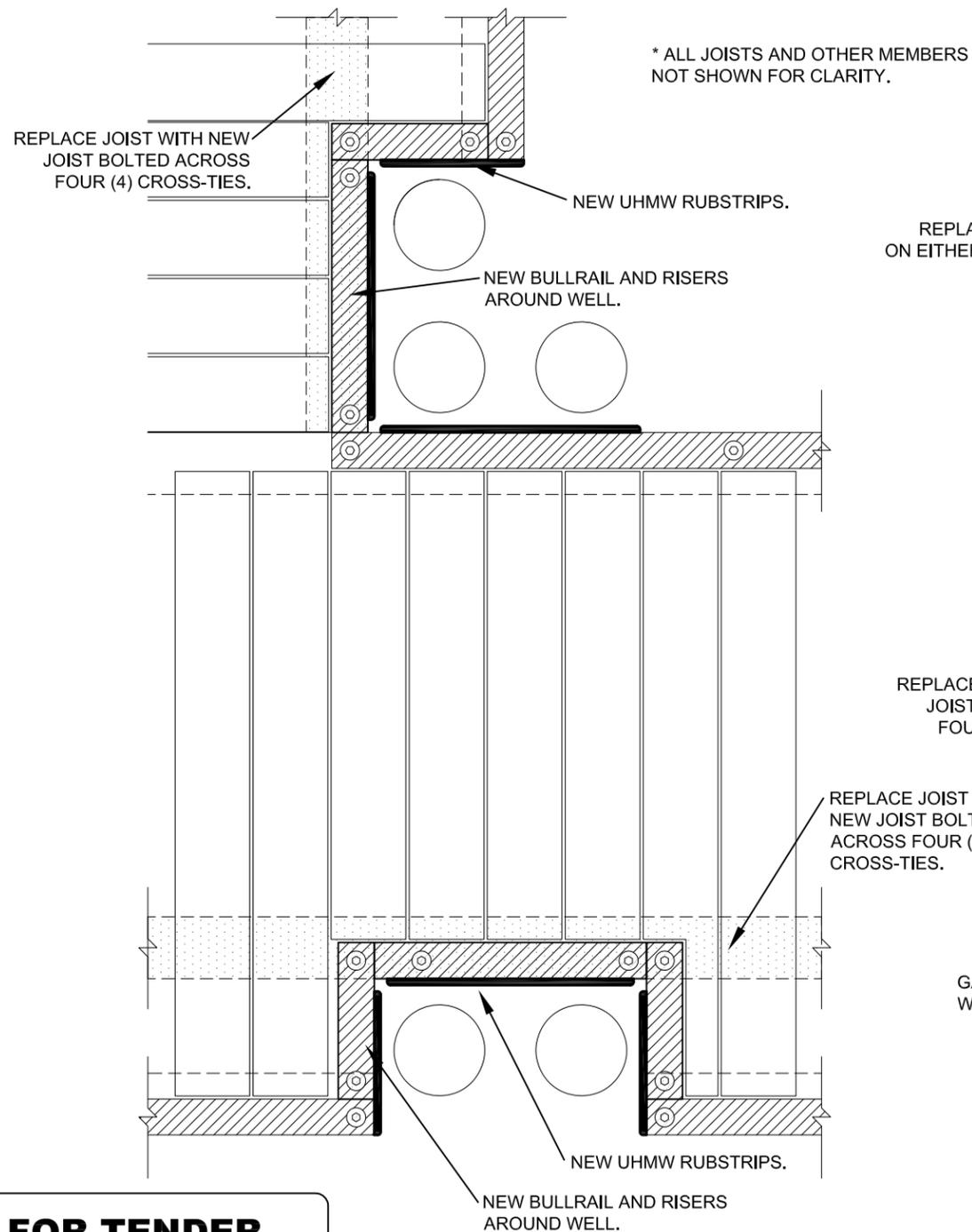


\* SEE REPAIR SCHEDULES FOR TIMBER DIMENSIONS.  
\*\* PILE CUTOFF ELEVATION: +7.0 C.D.

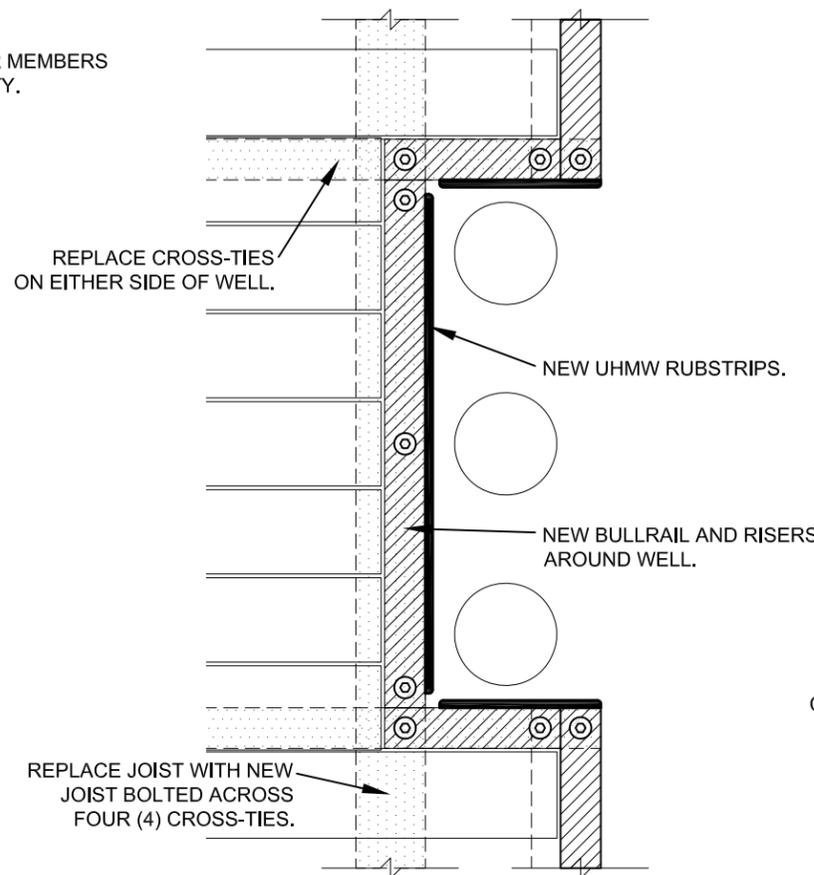
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	Drawn by DB			
	Date 5-JUNE-15			
	Scale 1:25			
	Inspectors N/A			
	 <p>Fisheries and Oceans / Pêches et Océans Small Craft Harbours Branch</p>	Paper 11 x 17	DWG. No. 4214 -D- 70.5	

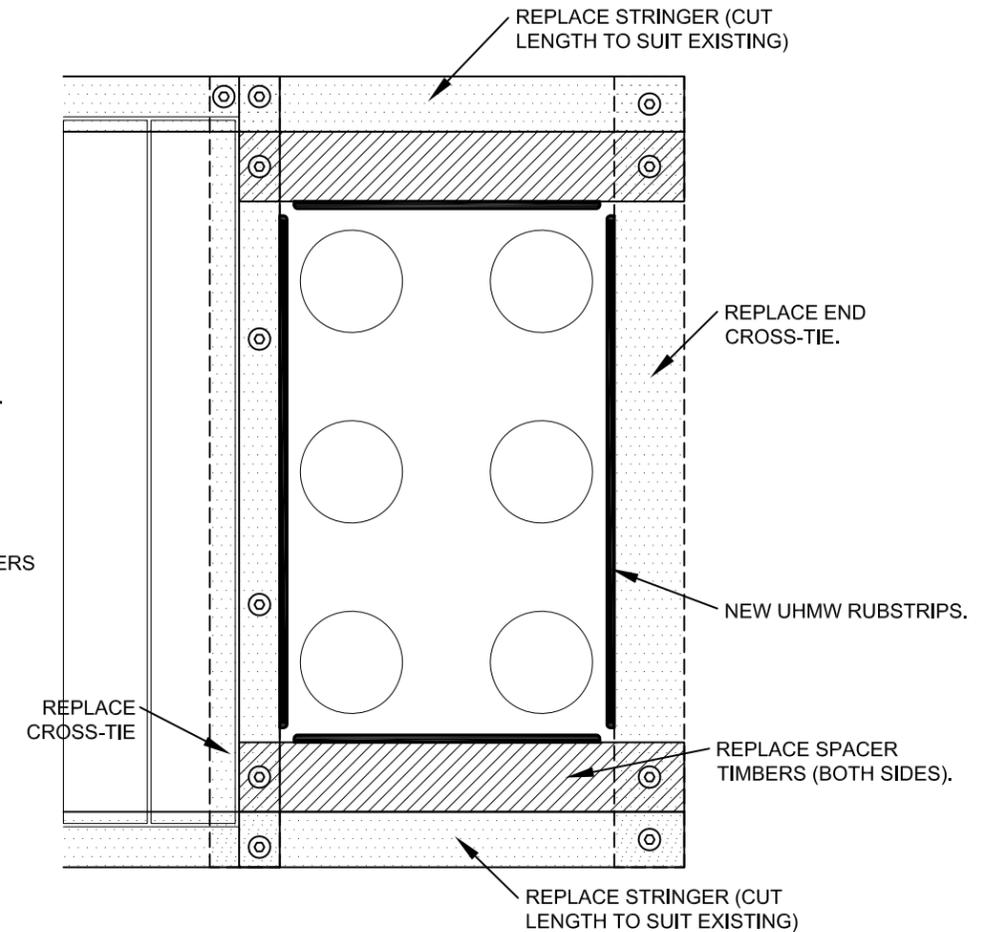
**PLAN VIEW: MOORING WELL DETAIL  
(7-PILE & 10-PILE SPREAD DOLPHIN)**



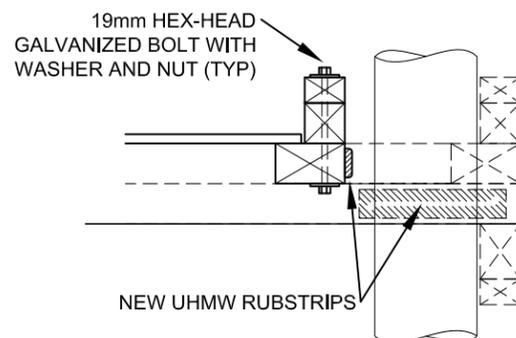
**PLAN VIEW: MOORING WELL DETAIL  
(6-PILE SPREAD DOLPHIN)**



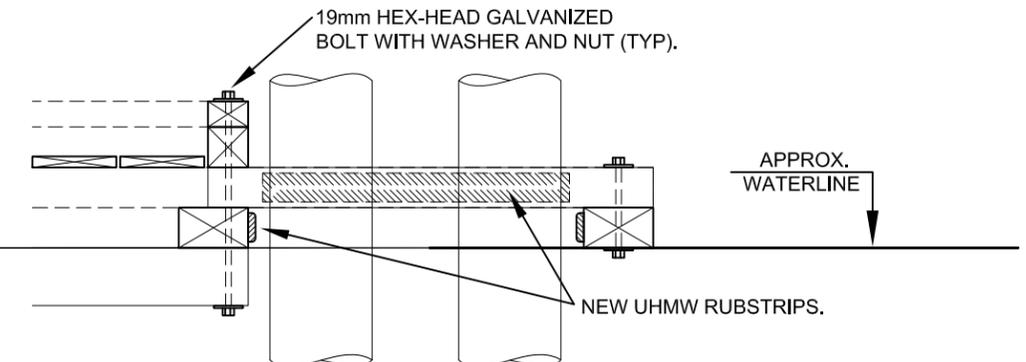
**PLAN VIEW: MOORING WELL DETAIL  
(6-PILE COMPACT DOLPHIN)**



**SECTION: MOORING WELL DETAIL  
(6-PILE SPREAD DOLPHIN)**



**SECTION: MOORING WELL DETAIL  
(6-PILE COMPACT DOLPHIN)**



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		<p>Fisheries and Oceans Pêches et Océans</p> <p>Small Craft Harbours Branch</p>		<p>118 GARDEN AVE, NORTH VANCOUVER BRITISH COLUMBIA, V7P 3H2</p> <p>T: 604.988.3622 F: 604.988.3652 W: WWW.SEAFORCE.CA</p>	XIE	
					Drawn by	DWG. No.
					Date	4214 -D- 80.5
					Scale	
					Inspectors	
					Paper	
					11 x 17	

Client



Fisheries and Oceans  
Pêches et Océans  
Small Craft  
Harbours Branch

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Author

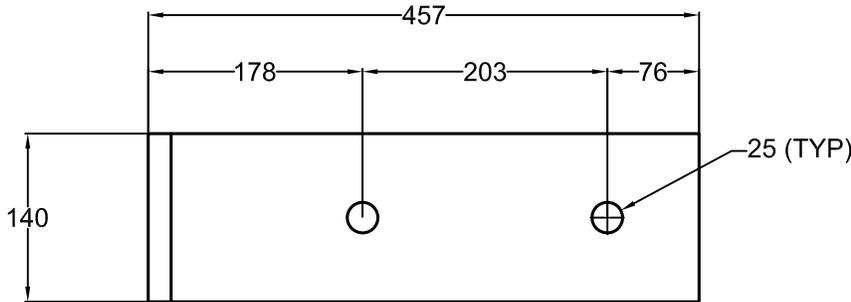


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BRITISH COLUMBIA, V7P 3H2

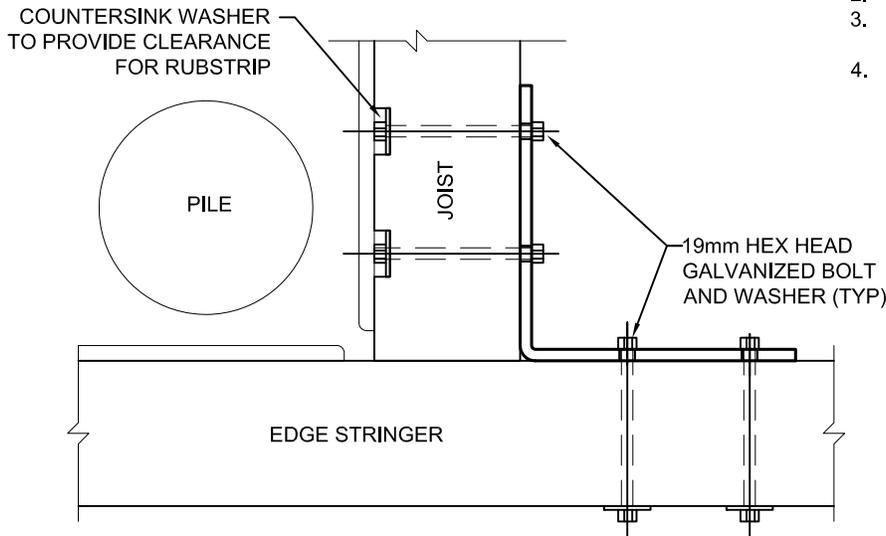
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**FLOAT CONNECTOR BRACKET**

**MATERIAL: 19mm MILD STEEL PLATE  
COATING: HOT DIPPED GALVANIZED**



**BRACKET INSTALLATION  
(TYPICAL BOTH SIDES)**



**DRAWING NOTES**

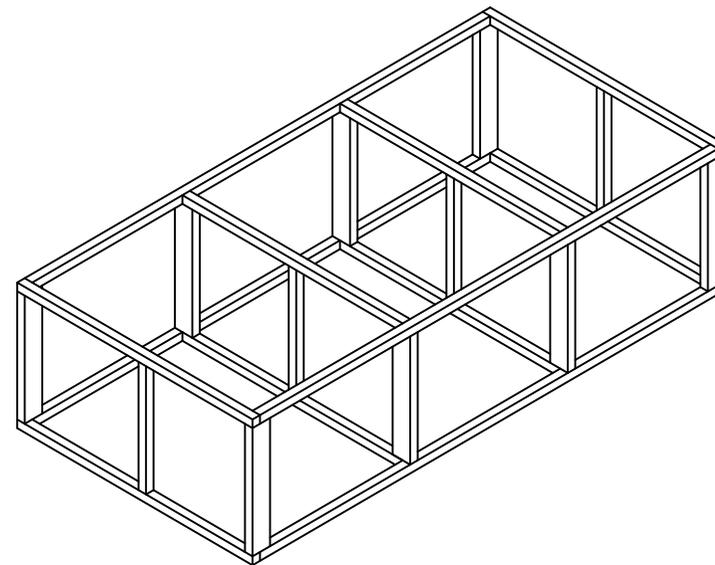
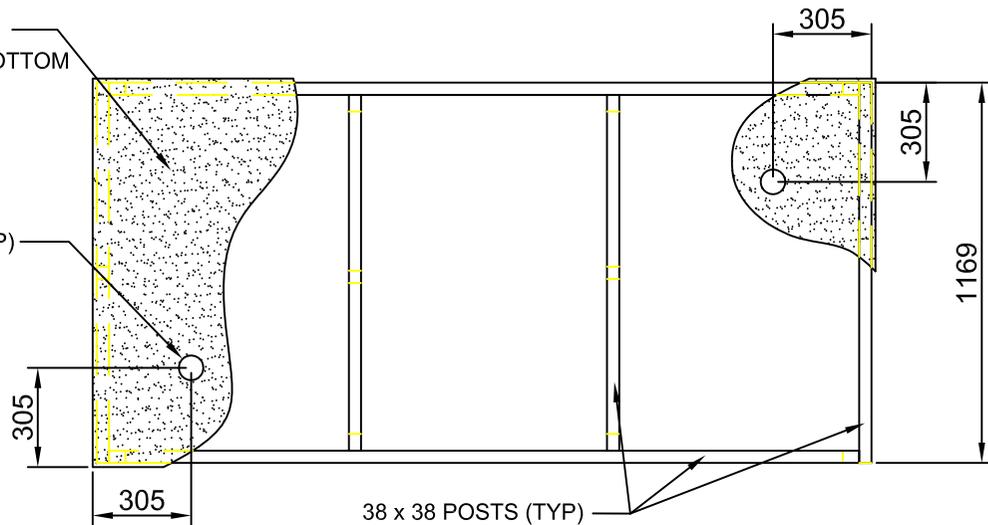
1. FOR ILLUSTRATION PURPOSES ONLY. NOT AN AS-BUILT DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES.
3. DECKING AND OTHER TIMBERS NOT SHOWN FOR CLARITY.
4. CONTRACTOR TO CONFIRM ALL DIMENSIONS.

**FOR TENDER**

		Checked by XIE	PROJECT  FLOAT CONNECTION DETAILS (TYPICAL) FLOAT RECONSTRUCTION TOFINO SMALL CRAFT HARBOUR TOFINO, B.C.
		Drawn by DB	
		Date 5-JUNE-15	
		Scale AS SHOWN	
		Inspectors N/A	
Ref. No.	REFERENCE	Paper 8.5 x 11	

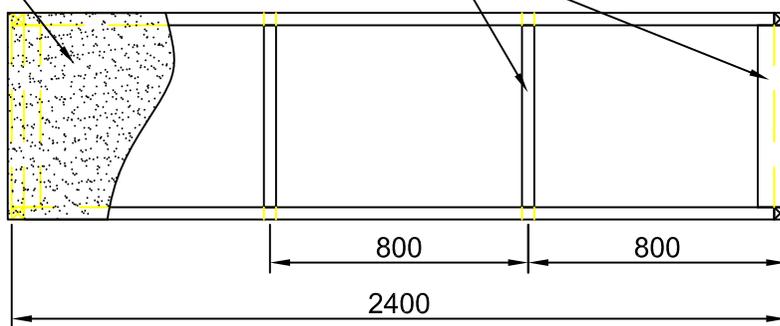
2425 x 1194 x 12.5  
PLYWOOD TOP & BOTTOM

Ø76 VENT (TYP)



2425 x 635 x 12.5  
PLYWOOD EA. SIDE

38 x 89 EDGE  
POSTS (TYP)



38 x 38 MID-POSTS (TYP)

1169 x 635 x 12.5  
PLYWOOD EA. END



FISHERIES AND OCEANS CANADA  
SMALL CRAFT HARBOURS BRANCH

DESIGNED  
DRAWN  
CHECKED  
RECOMMENDED  
APPROVED  
APPROVED

FIBREGLOSS PONTOON FRAME

SCALE  
DATE  
DRAWING NUMBER  
REVISION

DWG. NO. REFERENCE DRAWINGS

NOTES

NO. DATE

REVISIONS