



KEY PLAN: WEST BAY
1:400

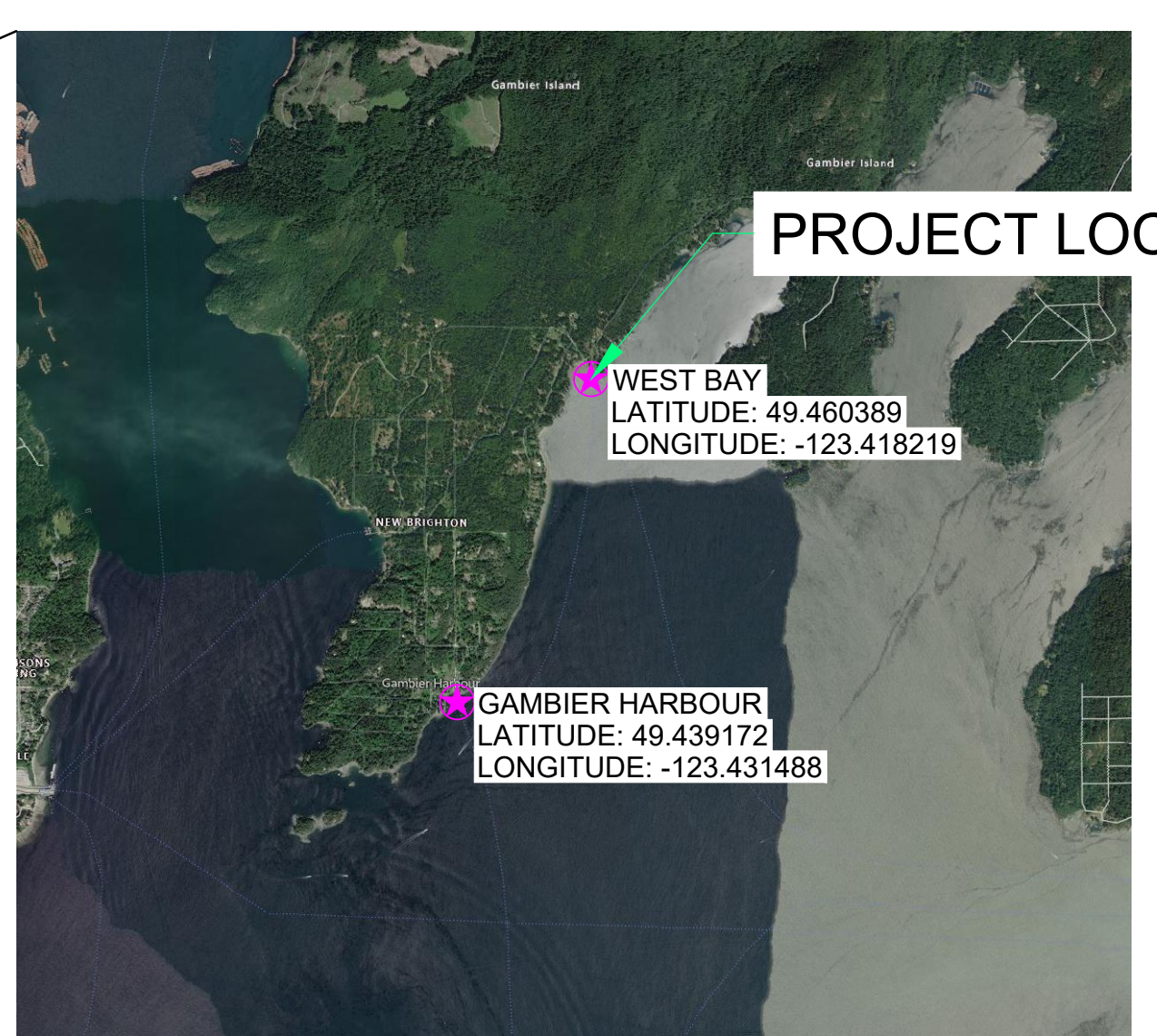
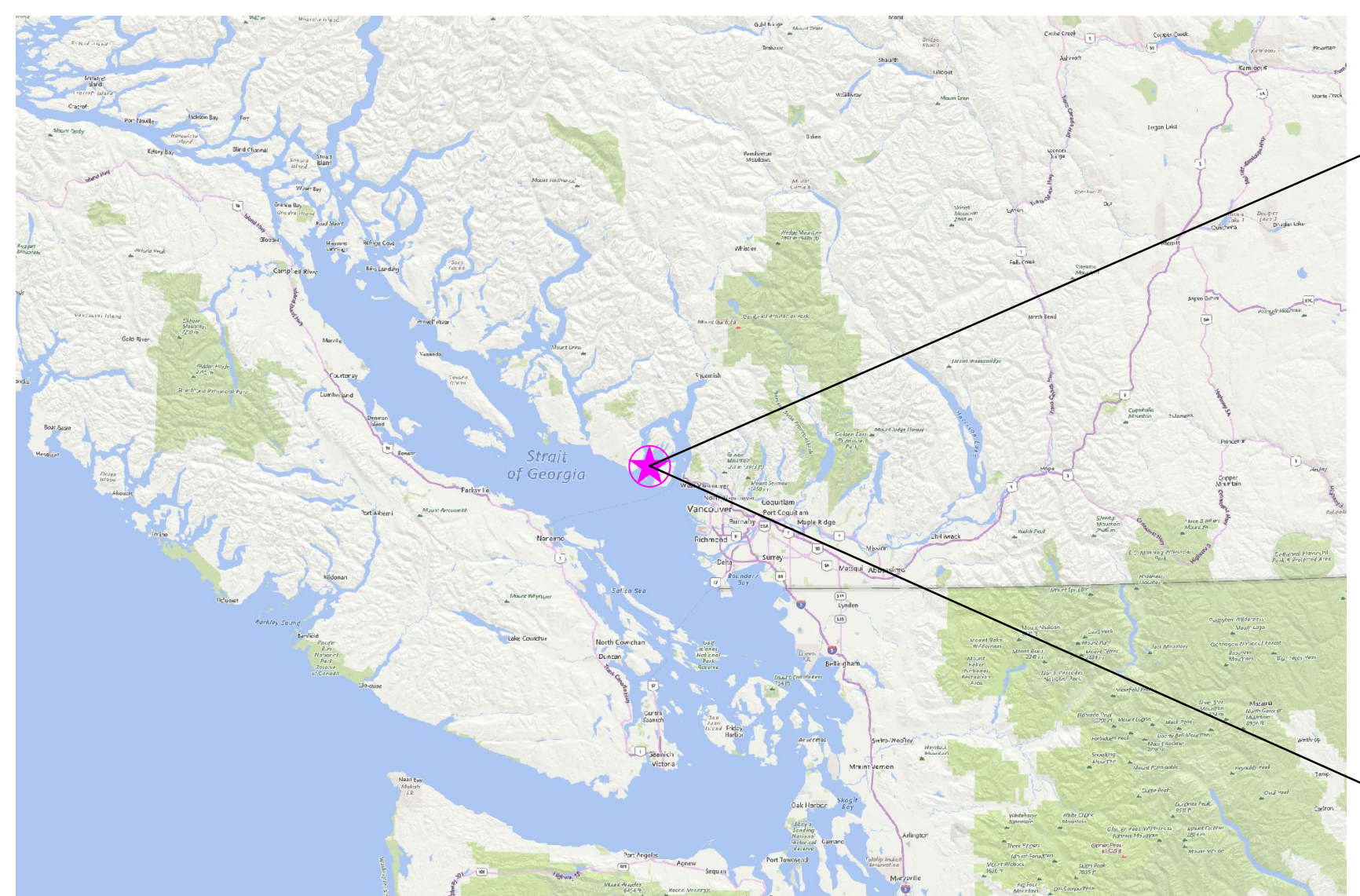
DRAWING LIST - FLOAT REPLACEMENT			
SHEET	DWG NUMBER	SHEET TITLE	REV.
1	C41-0199A-KYP-S-3000	WEST BAY KEY PLAN	E
2	C41-0199A-LYT-S-3001	WEST BAY PLAN AND PROFILE	E
3	C41-0199A-SCT-S-3002	WEST BAY SECTIONS	E
4	C41-0199A-SCD-S-3003	WEST BAY SECTIONS & PHOTOS	E

A. GENERAL:

- ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH SUPPLEMENTAL SPECIFICATION AND ALL OTHER CONTRACT DOCUMENTS. INFORM ENGINEER OF ANY CONFLICTS BEFORE COMMENCING WORK.
- MORE SPECIFICATIONS ARE INCLUDED IN THE SUPPLEMENTAL SPECIFICATIONS DOCUMENT.
- ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS IN METERS, UNLESS NOTED OTHERWISE. DIMENSIONS AND ELEVATIONS ARE BASED ON THE REFERENCE DRAWINGS PROVIDED BY THE CLIENT; NOT VERIFIED BY ENGINEERS.
- DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED PRIOR TO CONSTRUCTION BY THE CONTRACTOR.
- ENGINEER TO BE NOTIFIED 72 HOURS IN ADVANCE FOR FIELD REVIEW.
- THE DRAWINGS SHOW COMPLETED STRUCTURAL COMPONENTS OF THE FACILITIES. ANY TEMPORARY WORKS INCLUDING STRUCTURE, BRACING, SHORING, ETC. REQUIRED TO PERFORM THE WORK SAFELY IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ENVIRONMENTAL WORK PROCEDURES, TIMING AND SPECIAL PRECAUTIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS AND LIMITATIONS OF THE FEDERAL DEPARTMENT OF FISHERIES AND OCEANS, AND THE PROVINCIAL MINISTRY OF WATER, LAND AND AIR PROTECTION AND AS OUTLINED IN ENVIRONMENTAL CONSULTANT (HATFIELD) ENVIRONMENTAL PROTECTION PLAN (EPP). CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS OUTLINED IN THE FOLLOWING EPP DOCUMENT:
 - WEST BAY PORT FACILITY ENVIRONMENTAL PROTECTION PLAN_20240510_V2.0
- THE FOLLOWING LETTER OF ADVICE IS ISSUED AND ALL THE CONDITIONS SHALL BE FOLLOWED AND COMPLIED WITH THROUGHOUT THE PROJECT EXECUTION:
 - WEST BAY - DFO AVOID AND MITIGATE LETTER - 24-HPAC-00488
- HORIZONTAL DATUM U.T.M NAD 83. VERTICAL DATUM (ELEVATIONS AND CONTOURS) TO CHART DATUM (C.D.).
- TIDE ELEVATIONS AT THE SITE ARE BASED ON VALUES PUBLISHED BY THE CANADIAN HYDROGRAPHIC SERVICE (CHS) FOR GIBSONS - STATION 07820 AS FOLLOWS:

HIGHER HIGH WATER, LARGE TIDE (H.H.W.L.T.)	5.1 METRES
HIGHER HIGH WATER, MEAN TIDE (H.H.W.M.T.)	4.6 METRES
MEAN WATER LEVEL (M.W.L.)	3.2 METRES
LOWER LOW WATER, MEAN TIDE (L.L.W.M.T.)	1.3 METRES
LOWER LOW WATER, LARGE TIDE (L.L.W.L.T.)	0.1 METRES
- SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION & INSTALLATION.

ISSUED FOR TENDER



PROJECT LOCATION

No.	Date	Description	By
E	2025/12/12	ISSUED FOR TENDER	AM
D	2024/08/30	ISSUED FOR TENDER (FOR REVIEW)	AM
C	2024/06/13	90% ISSUED FOR REVIEW	AM
B	2024/04/04	60% DESIGN	AM
A	2024/03/21	FOR INFORMATION ONLY	AM

DESIGNED BY		APPROVED BY	

ENGINEER:

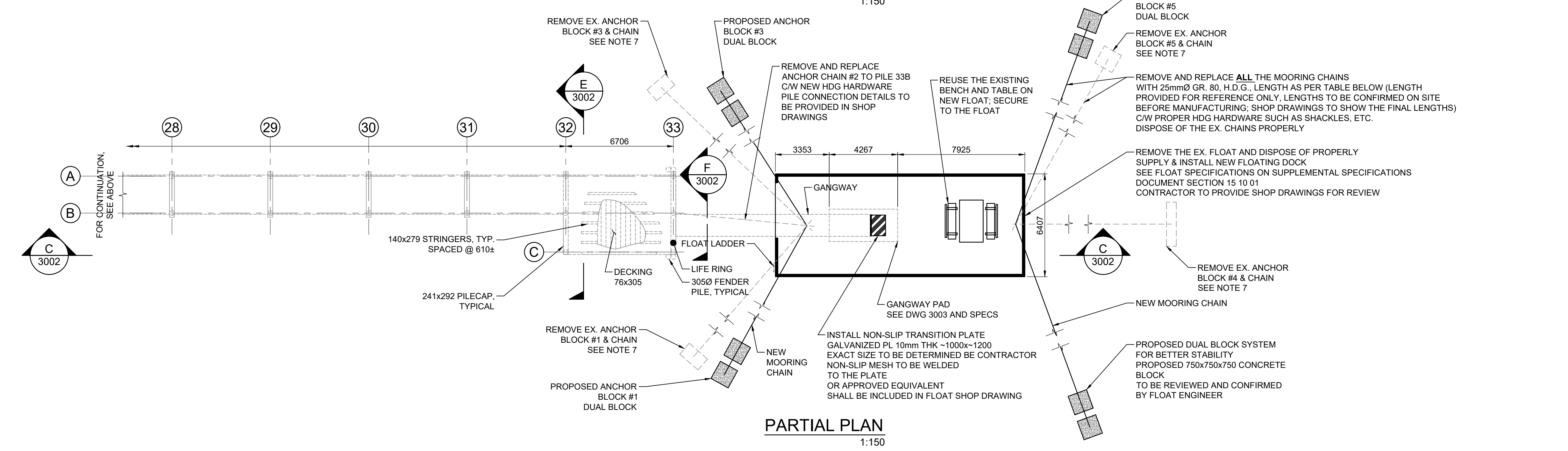
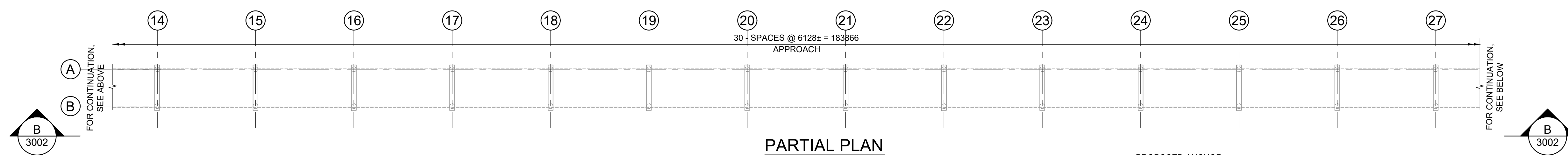
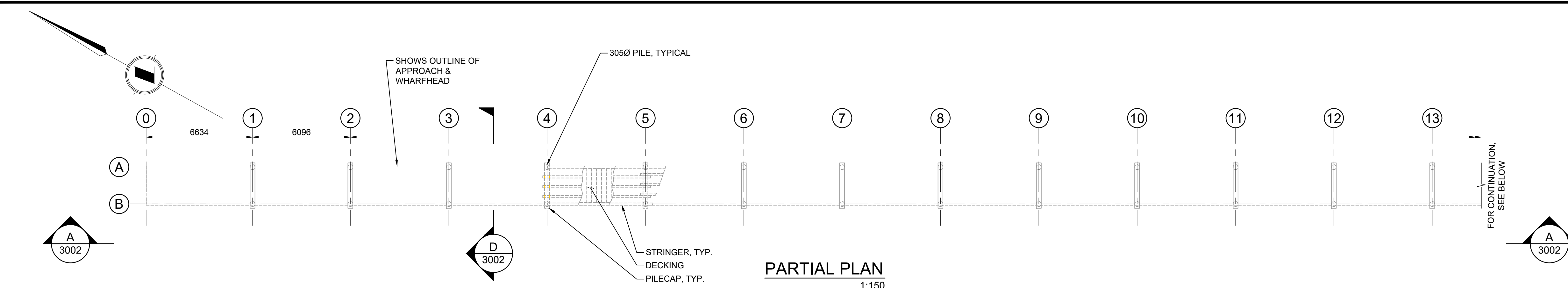
700 West Georgia St, Suite 900
Vancouver BC V7K 1K8
Phone: (604) 696-7449
www.cima.ca

CLIENT:

PROJECT NAME:
SUNSHINE COAST PORTS
2025 CAPITAL UPGRADE
PROJECT

SHEET TITLE:
WEST BAY
KEY PLAN

DISCIPLINE:		SCALE:	
STRUCTURAL		AS NOTED	
DRAFTER: ZS	DESIGNER: AM	DATE: 2024/03/21	APPROVER: ANZ
PROJECT No: C41-0199A	DRAWING No: C41-0199A-KYP-S-3000	SHEET No: 1 of 4	



NOTE: DECKING AND STRINGERS ARE NOT SHOWN FOR CLARITY.

- NOTES:**
- FOR GENERAL NOTES, SEE DWG C41-0199A-SPC-S-0001 AND SUPPLEMENTAL SPECIFICATIONS C41-0199A-SPC-001.
 - DIMENSIONS AND ELEVATIONS ARE BASED ON THE REFERENCE DRAWINGS PROVIDED BY THE CLIENT. ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS IN METERS, UNLESS NOTED OTHERWISE.
 - THE UPGRADES ARE BASED ON LIKE-TO-LIKE REPLACEMENT. ALL COMPONENTS IDENTIFIED HEREIN ARE TO BE REPLACED WITH THE SAME SIZE/SPECIFICATIONS OR BETTER UNLESS NOTED OTHERWISE.
 - DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - THE SEABED SHOWN IN THE DRAWINGS ARE BASED ON AVAILABLE CAD DRAWINGS PROVIDED BY THE CLIENT.
 - PRIOR TO FABRICATION, CONSTRUCTION AND INSTALLATION, CONTRACTOR MUST CONFIRM SITE MEASUREMENTS FOR ALL ITEMS THAT MUST BE REPLACED/REPAIRED ON SITE.
 - REMOVE AND DISPOSE OF THE EXISTING ANCHOR BLOCKS AND MOORING CHAINS. THE PROPOSED MOORING SYSTEM IS DUAL CONCRETE BLOCK WITH 25MM HDG LONG-LINK CHAIN AND OTHER HARDWARE AS REQUIRED, TO BE REVIEWED AND APPROVED BY FLOAT ENGINEER BASED ON LOADS. REFER TO SUPPLEMENTAL SPECIFICATIONS DOCUMENT SECTION 15 10 01 FOR MORE DETAILS.
 - SHOP DRAWINGS SHALL SPECIFY THE LOCATION OF THE NEW ANCHOR BLOCKS.



- DIMENSIONS:**
- THESE DIMENSIONS ARE PROVIDED BY OTHERS. CONTRACTOR SHALL VERIFY THE DIMENSIONS PRIOR TO ANY REPAIRS / UPGRADES / REPLACEMENTS.
- APPROACH & WHARF:
 - DECKING - 76x305
 - PILE CAPE - 241x292
 - TIMBERGUARD - 140x140
 - RISERS - 38x140
 - MIDRAIL - 38x140
 - POSTS - 89x89
 - GANGLWAY:
 - ALUMINUM 1220x13250
 - FLOAT:
 - DIMENSION - 15546x6407
 - ALL AROUND RUBBOARDS - 75x305
 - DECKING - 37x305
 - BULLRAILS - 89x270
 - RISERS - 82x270x460

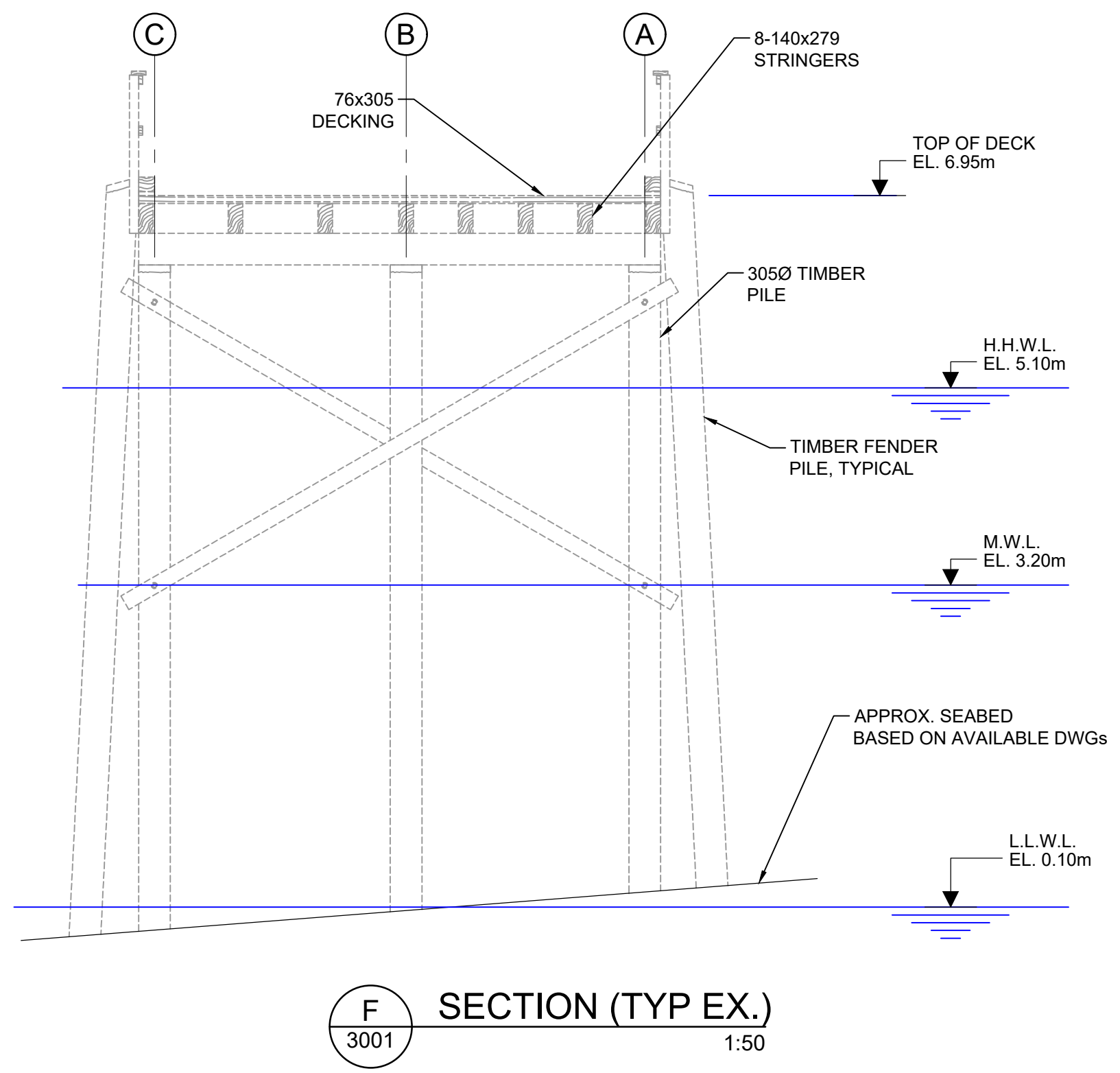
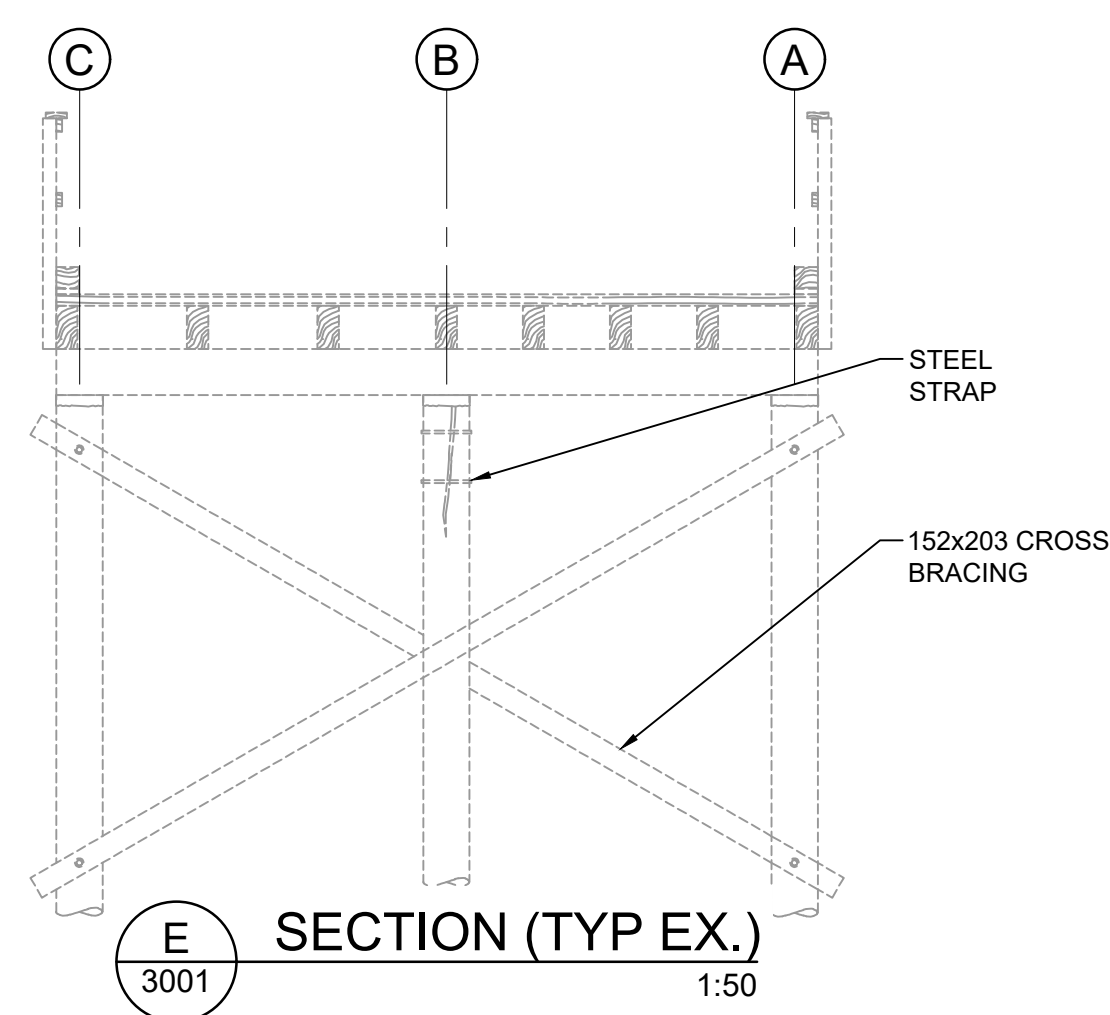
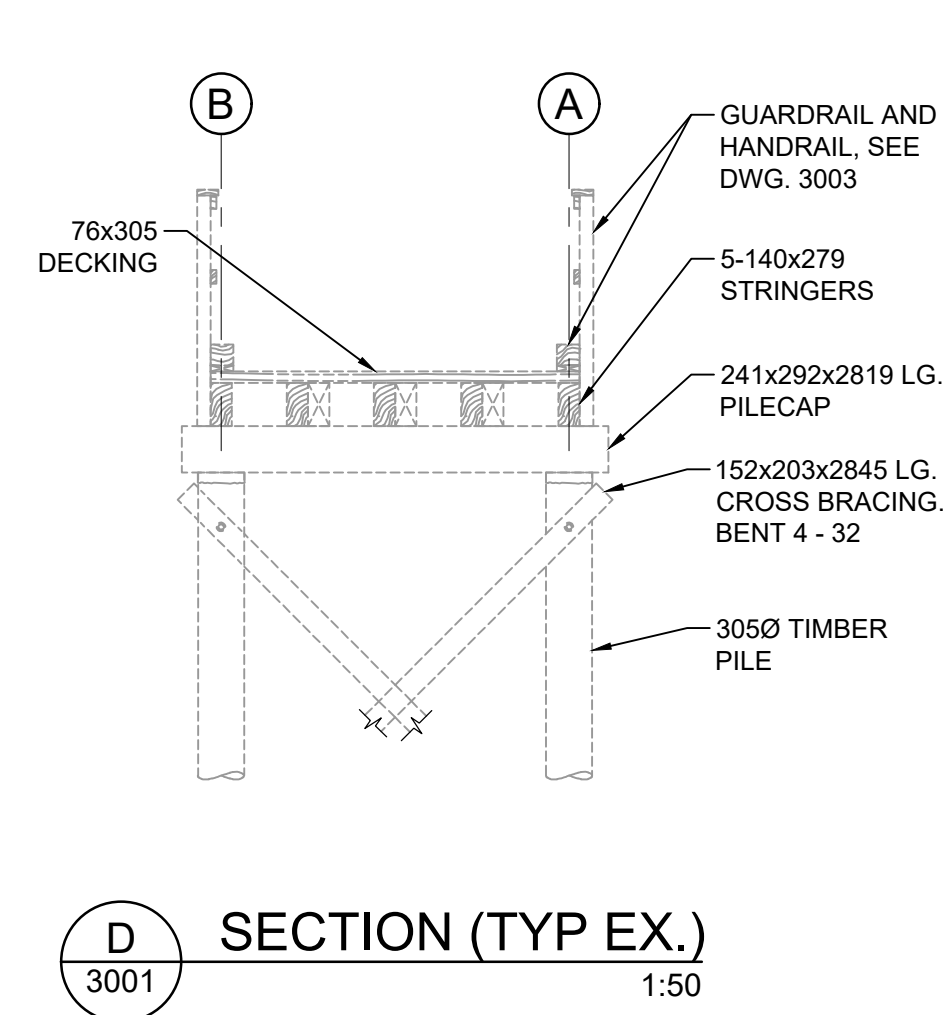
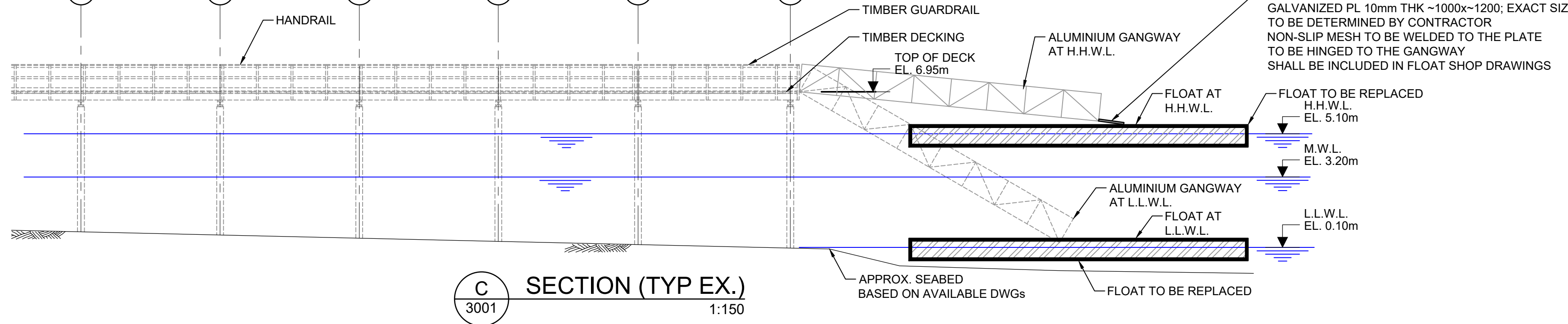
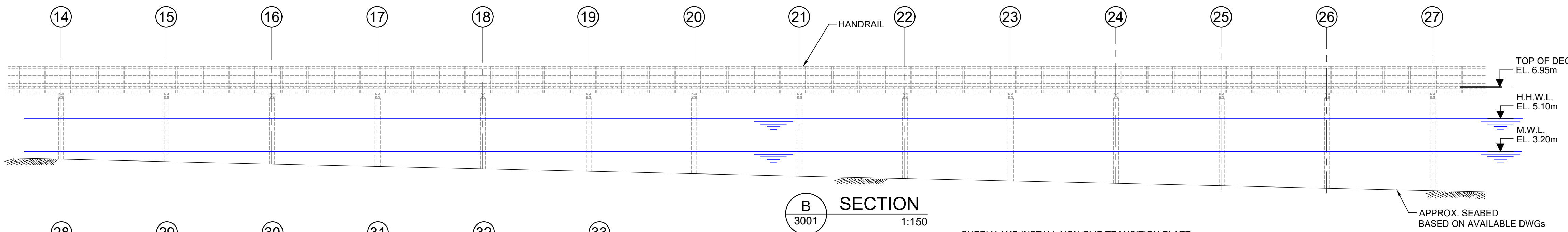
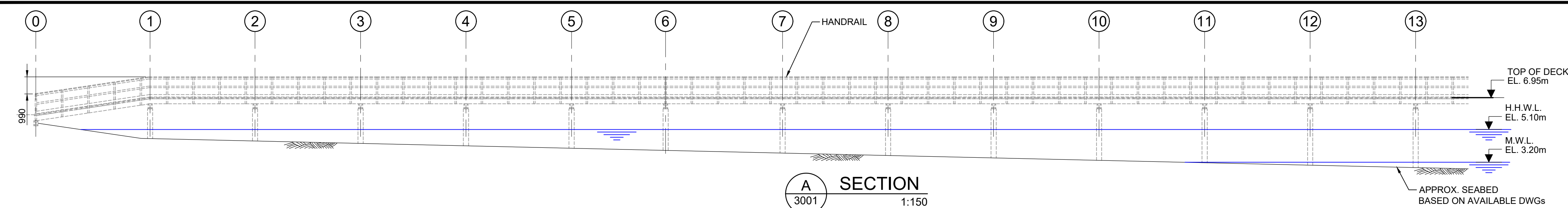
REFERENCE SIZES FOR REPLACEMENT*		
ITEM	SIZE (mm)	LENGTH/THICKNESS (mm)
TRANSITION PLATE FROM GANGLWAY TO FLOAT	~1000 x ~1200	10mm thk
REPLACE BLOCK #1 - 2 EA - SEE NOTE 7	750 x 750	750
REPLACE BLOCK #3 - 2 EA - SEE NOTE 7	750 x 750	750
REPLACE BLOCK #4 - 2 EA - SEE NOTE 7	750 x 750	750
REPLACE BLOCK #5 - 2 EA - SEE NOTE 7	750 x 750	750
FLOAT, COMPLETE REPLACEMENT	SEE DWG 3003 AND SECTION 15 10 01 OF SUPPLEMENTAL SPECIFICATIONS FOR DETAILS AND SPECIFICATIONS.	
REPLACE MOORING CHAINS #1 - 25MMØ LONG-LINK GR. 80, H.D.G.	Ø25mm	24,000
REPLACE MOORING CHAINS #2 - 25MMØ LONG-LINK GR. 80, H.D.G.	Ø25mm	19,500
REPLACE MOORING CHAINS #3 - 25MMØ LONG-LINK GR. 80, H.D.G.	Ø25mm	24,000
REPLACE MOORING CHAINS #4 - 25MMØ LONG-LINK GR. 80, H.D.G.	Ø25mm	28,500
REPLACE MOORING CHAINS #5 - 25MMØ LONG-LINK GR. 80, H.D.G.	Ø25mm	28,500

*ALL THE SIZES PROVIDED HERE ARE APPROXIMATE AND BASED ON AVAILABLE DRAWINGS.
 *MOORING CHAIN LENGTHS ARE APPROXIMATE. FIELD ADJUST LENGTH TO SUIT.
 *CONTRACTOR SHALL FIELD-VERIFY ALL FINAL LENGTHS PRIOR TO FABRICATION AND INSTALLATION. A TOLERANCE OF ±20% FROM THE INDICATED LENGTHS SHALL BE CONSIDERED FOR PRICING PURPOSES AND WILL NOT WARRANT CHANGE ORDER.
 *SHOULD THE FINAL TOTAL VERIFIED LENGTH OF THE MOORING CHAINS EXCEED THE INDICATED LENGTHS BY MORE THAN 20%, THE UNIT RATE (CALCULATED BY DIVIDING THE TOTAL PRICE BY THE INDICATED TOTAL LENGTH) SHALL BE USED FOR ANY RESULTING CHANGE ORDER.
 *CONTRACTOR SHALL MEASURE AND CONFIRM THE SIZES PRIOR TO FABRICATION AND INSTALLATION.

ISSUED FOR TENDER



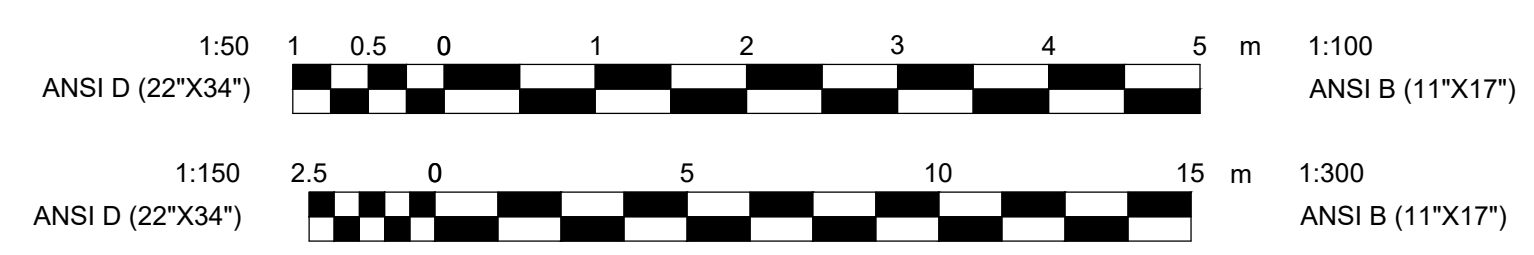
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C	2024/06/13	90% ISSUED FOR REVIEW	AM
B	2024/04/04	60% DESIGN	AM
A	2024/03/21	FOR INFORMATION ONLY	AM
No.	Date	Description	By
STAMPS:			
DESIGNED BY	APPROVED BY		
ENGINEER:			
 700 West Georgia St, Suite 900 Phone: (604) 696-7449 Vancouver BC V7K 1K8 www.cima.ca			
CLIENT:			
			
PROJECT NAME:			
SUNSHINE COAST PORTS 2025 CAPITAL UPGRADE PROJECT			
SHEET TITLE:			
WEST BAY PLAN AND PROFILE			
DISCIPLINE:			
STRUCTURAL			
DRAFTER:	SCALE:	AS NOTED	
ZS	DATE:	2024/03/21	
DESIGNER:	APPROVER:	ANZ	
AM	PROJECT No:	C41-0199A	
APPROVER:	DRAWING No:	C41-0199A-LYT-S-3001	
-	SHEET No:	2 of 4	



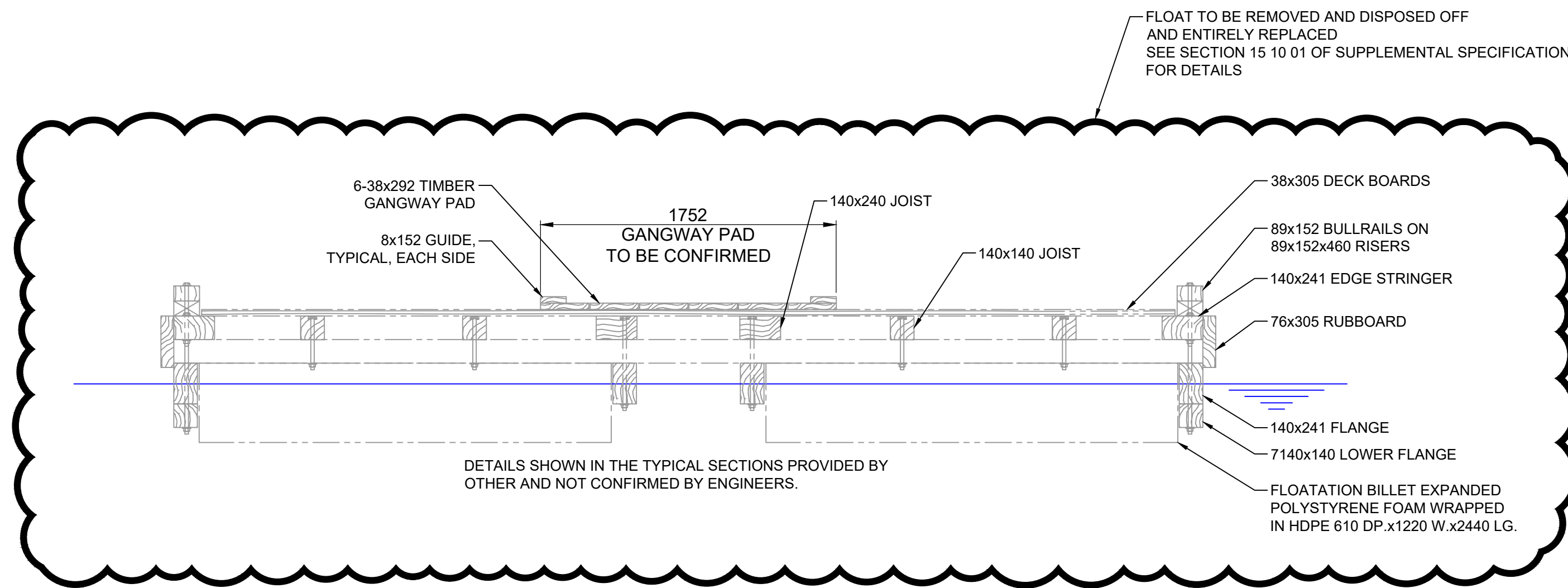
- NOTES:**
- FOR GENERAL NOTES, SEE DWG C41-0199A-SPC-S-0001 AND SUPPLEMENTAL SPECIFICATIONS C41-0199A-SPC-001.
 - SEE NOTES ON DRAWING C41-0199A-LYT-S-3001.

- DIMENSIONS (PROVIDED BY OTHERS, NOT VERIFIED BY ENGINEER):**
- APPROACH & WHARF:
 - DECKING - 76x305
 - PILE CAPE - 241x292
 - TIMBERGUARD - 140x140
 - RISERS - 38x140
 - MIDRAIL - 38x140
 - POSTS - 89x89
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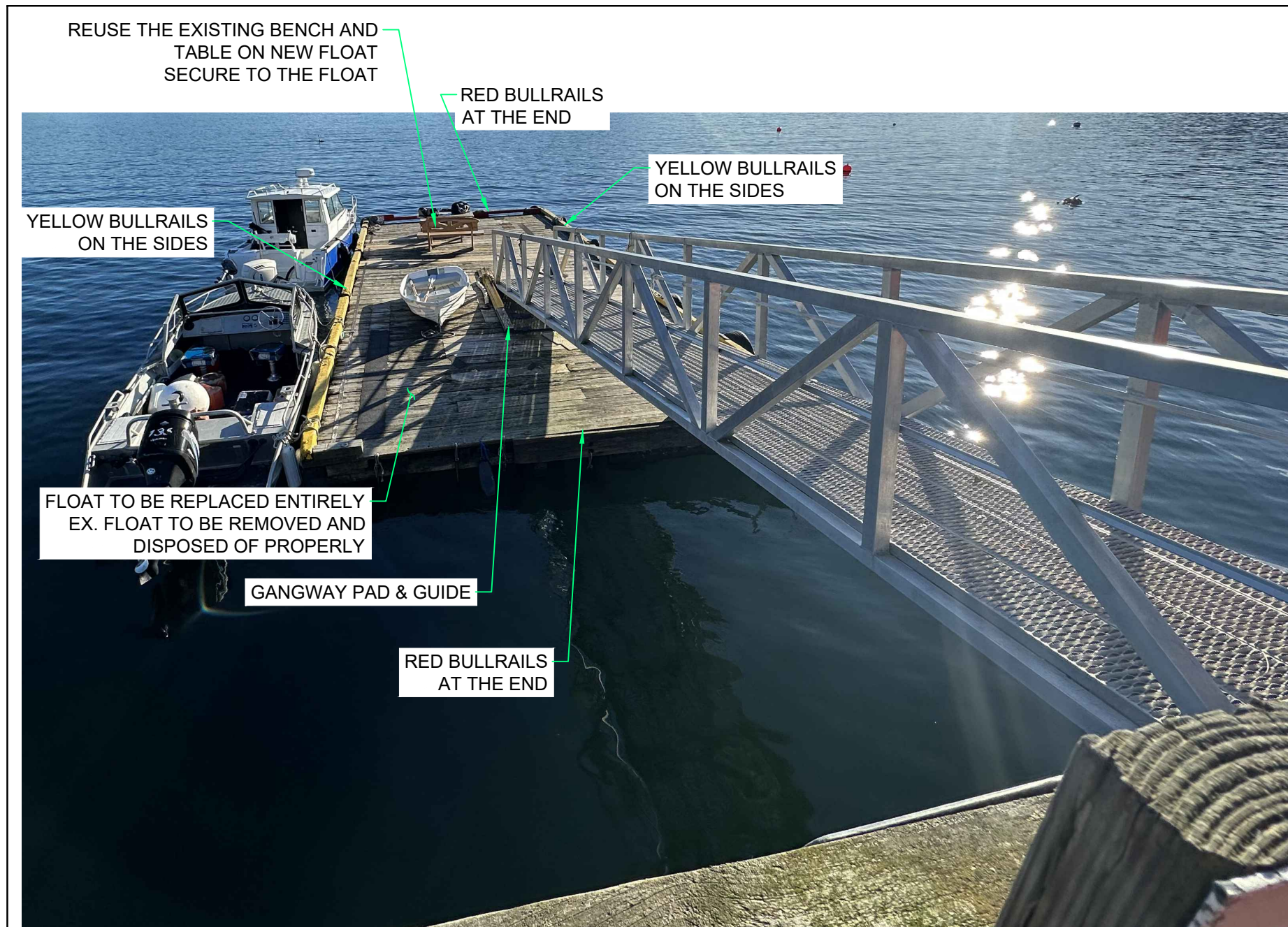
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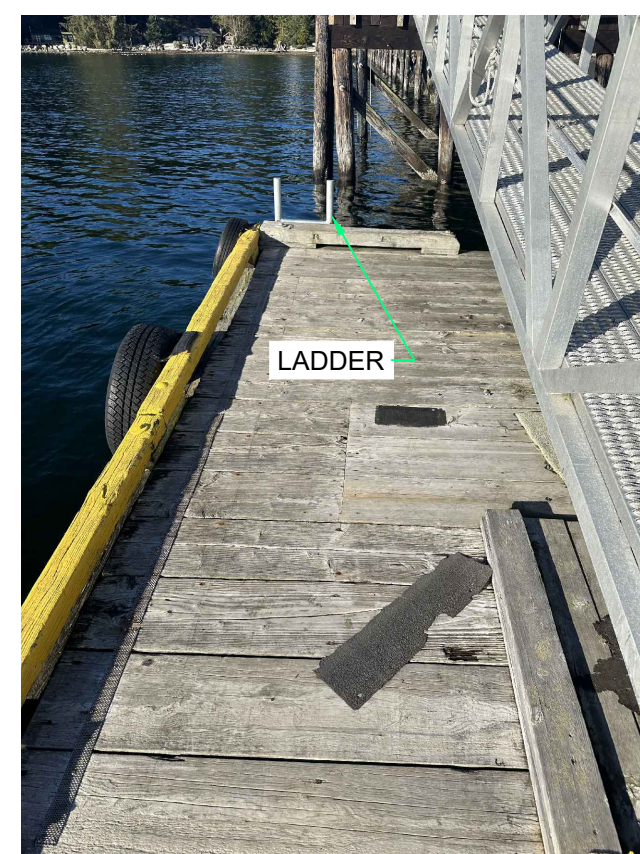
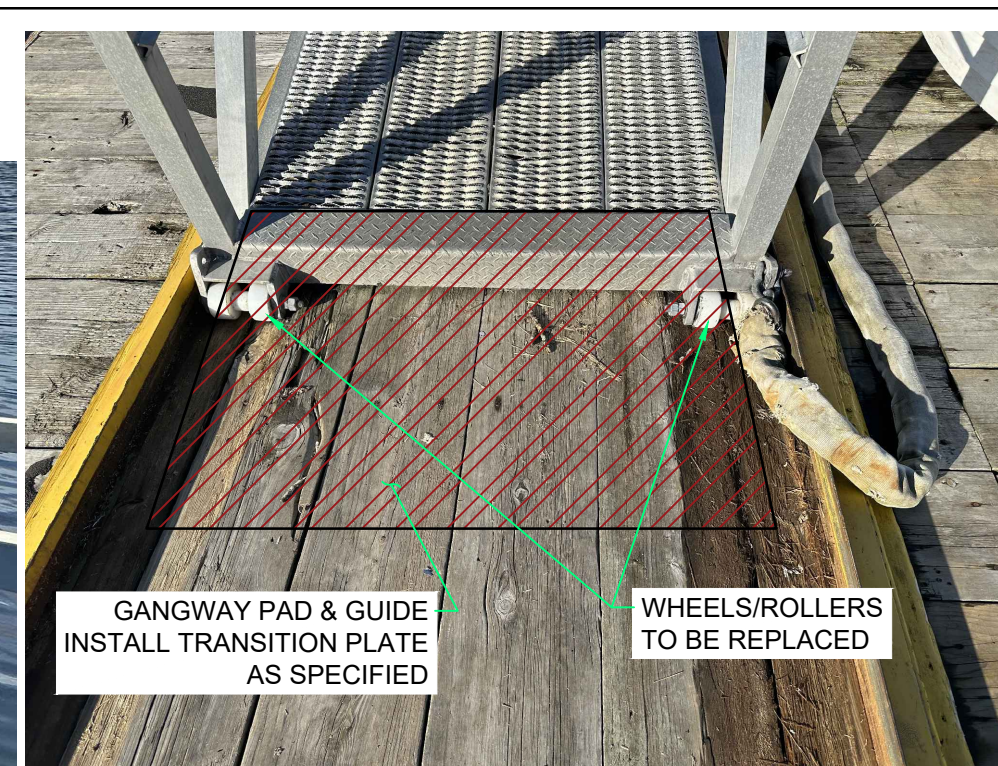
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STAMP:			
DESIGNED BY	APPROVED BY		
700 West Georgia St, Suite 900 Vancouver BC V7K 1K8 Phone: (604) 696-7449 www.cima.ca			
PROJECT NAME: SUNSHINE COAST PORTS 2025 CAPITAL UPGRADE PROJECT			
SHEET TITLE: WEST BAY SECTIONS			
DISCIPLINE: STRUCTURAL			
DRAFTER: ZS	SCALE: AS NOTED		
DESIGNER: AM	DATE: 2024/03/21		
APPROVER: -	APPROVER: ANZ		
PROJECT No: C41-0199A	DRAWING No: C41-0199A-SCT-S-3002		
SHEET No: 3 of 4			



TYPICAL SECTION THROUGH EXISTING FLOAT
 N.T.S.



EXISTING FLOAT - TO BE REPLACED ENTIRELY
 SEE SECTION 15 10 01 OF SUPPLEMENTAL SPECIFICATIONS

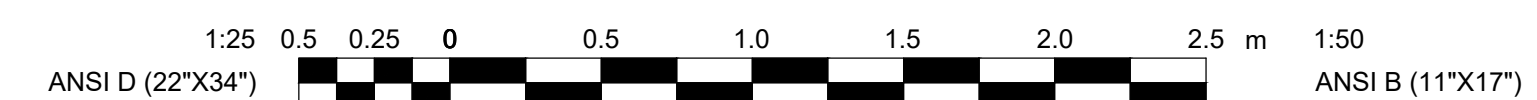


EXISTING FLOAT - ROLLERS TO BE REPLACED
 SEE SECTION 15 10 01 OF SUPPLEMENTAL SPECIFICATIONS

NOTES:

- FOR GENERAL NOTES, SEE DWG C41-0199A-SPC-S-0001 AND SUPPLEMENTAL SPECIFICATIONS C41-0199A-SPC-001.
- SEE NOTES ON DRAWING C41-0199A-LYT-S-3001.

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DESIGNED BY	APPROVED BY
ENGINEER	

ENGINEER:

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 Vancouver BC V7K 1K8 www.cima.ca

CLIENT:

PROJECT NAME:
 SUNSHINE COAST PORTS
 2025 CAPITAL UPGRADE
 PROJECT

SHEET TITLE:
 WEST BAY
 SECTIONS &
 PHOTOS

DISCIPLINE:
 STRUCTURAL

DRAFTER: ZS	SCALE: AS NOTED
DESIGNER: AM	DATE: 2024/03/21
APPROVER: -	APPROVER: ANZ
PROJECT No: C41-0199A	DRAWING No: C41-0199A-SCD-S-3003
SHEET No: 4 of 4	