

Call for Expressions of Interest

Package: P-T5111 – Supply of Floating Docks and Gangways

Scope of Work:

Supply of Floating Docks and Gangways required for Dry Dock Flooding and Access Operations anticipated to begin in August 2024 for the West White Rose Project at Argentia Construction Site in Newfoundland (NL), Canada.

The supply shall satisfy the requirements to be stated in the attached “Specification” to be issued with the Bid Package. All EOI respondents will be given the opportunity to submit a proposal through a Request for Quote (RFQ) and will receive the full Bid Package.

Floating Dock Supply – Brief Summary Specification:

The dock dimensions and capacities noted are not provided in detail as the types of docks available will vary from steel barges, timber built or poly style depending on the supplier. The dimensions are typical but are the minimum acceptable and can be proposed based upon what is available and advisable. The anticipated quantity of units is provided.

Gangway Supply – Brief Summary Specification:

The gangways no dimensions provided at this time. The dimension will depend on the dock layout and connection. The quantity anticipated is provided.

Project & Delivery Location:

The West White Rose Platform is being constructed in a Graving Dock in Argentia, NL, Canada.

<https://maps.app.goo.gl/LDRn1m886xyxeQQ6>

Qualification Criteria:

Bidders interested in participating in the tender process are required to provide past experience for the supply of similar items.

They will also be required to sign a Confidentiality Agreement for the Project, if not signed previously.

Schedule: ROS Date is August 1, 2024

Responses to this EOI posting will register individual companies with the Project. Companies who have previously registered or been pre-qualified on the CGS are asked to please respond to ensure inclusion on the Bidders List. To meet schedule, SDP will entertain joint venture proposals at the RFQ stage.

EOI Responses to be forwarded **ONLY** by email to Procurement Team at Procurement@sdpgp.ca

EOI Registration Deadline: COB April 30, 2024

Projected Award Date (tentative): May 28, 2024

EOI Table - Dry Dock flood access & dock facilities
ie. Steel, Timber or Poly style of docks.

Item No.	Name	Purpose	Drawing Provided	Capacity Req. (MT)	Floating Dock Minimum Dimensions	Qty	UOM	Gangway Approximate Dimensions	Qty
1	Main Access Walkway	Worker Access to/fr CGS. Allowance for water and sewer lines along the walkway. Sewage discharge to location on shore, while water supply from shore to CGS roof. Guardrails required on both sides. Marine appurtenances to be included ie. cleats, fenders, guardrails, ladder, all accessories, tools to complete the assembly, equipped with spuds or alt. anchoring columns. Minimum quantity, dimension and capacity requirements provided. System should be modular and easily connected. System will be installed during the flooding process of the dry dock from 0 El to 21.9 El. Tidal and wave action is anticipated within a month of the flooding operation, Chart datum conversions table provided for reference.	Yes	Argentina Site, Tidal & Wave design criteria Worker load & Storage requirements: access/egress, general tools and supplies, Gangway load on dock. Sewage discharge, water line supply run along dock to shore and CGS. Vendor to provide capacity and dimensions of equipment available for assessment	~10'w x 220' l	1	ea	TBD	1
2	O/S Dry Dock - Flood Pump Access	Dock to be used for worker transfer to/fr boat. Boat anticipated to be similar to Munson 30-35-Hero Utility & 20-25' Polaris Boat Solas FRC style. Boat will be used to access the dry dock flooding pumps in the ocean (outside of the dry dock shelter). The dock is anticipated to have a structure/support/or connection to shoreline. Gangway from this structure to the floating dock (A stand off maybe required). Marine appurtenances to be included ie. cleats, fenders, guardrails, anchors, chains, tools to complete the assembly, ladders...all accessories. Minimum quantity, dimensions and capacity requirements provided.	Overview only	Argentina Site, Tidal & Wave design criteria Worker load & Storage requirements: general tools and supplies, Gangway load on dock Vendor to provide capacity and dimensions of equipment available for assessment	~6.5'wx10'l	2	units	TBD	1
3	Sewage Tank Storage	Floating platform for access to sewage tank. Sewage tank is Everplastik Inc. 830G 2MH2C HD PLST Septic Tank EVP-3800F placed inside of a skip box. Discharge lines will come from the CGS to fill the tank. The Tank will also have a line to clean out tank to appropriate services on shore. The platform is required to be movable by boat. marine appurtenances to be included ie. cleats, fenders, guardrails, anchors, chains, tools to complete the assembly, ladders...all accessories. Boat storage anticipated. Minimum quantity, dimensions and capacity requirements provided.	Overview only	Argentina Site, Tidal & Wave design criteria Storage Load: Full sewage tank Worker access & egress Vendor to provide capacity and dimensions of equipment available for assessment	~6.5'wx10'l	2	units	TBD	1
4	Ladder Access Alt.	Alternate solution to using the boat to nose into the ladder. Boat alternatively nose into floating system for ease of access egress. This item is for access/egress to the permanent ladder systems.	Yes	Argentina Site, Tidal & Wave design criteria Worker access & egress capacity required. Vendor to provide capacity and dimensions of equipment available for assessment	to suit ladder sketch provided	6	ea	TBD	0
5	Boat Dock along Dry Dock Ramp	Boat dock along the Dry Dock Ramp to allow for Boat storage, personnel and material transfer. The two styles of boats to be secured. Munson 30-35-Hero Utility & 20-25' Polaris Boat Solas FRC style. Personnel access and material storage will be required. Dock to be equipped with spuds or alt. anchoring columns, marine appurtenances to be included ie. cleats, fenders, guardrails, anchors, chains, tools to complete the assembly, ladders...all accessories. Minimum quantity, dimensions and capacity requirements provided.	Overview only	Argentina Site, Tidal & Wave design criteria Worker access, egress, storage capacity required. Vendor to provide capacity and dimensions of equipment available for assessment	~6.5'wx10'l	2	units	TBD	1
6	Material Handling + work raft float	During the flooding operation, material will be required to be installed and dismantled using the floating work platform. marine appurtenances to be included ie. cleats, fenders, guardrails, anchors, chains, tools to complete the assembly, ladders...all accessories. Boat storage anticipated for personnel transfer. Boat will push or pull work raft to work location as required. Minimum quantity, dimensions and capacity requirements provided.	Overview only	Argentina Site, Tidal & Wave design criteria Worker and storage capacity required. Vendor to provide capacity and dimensions of equipment available for assessment	~6.5'wx10'l	2	units	TBD	1
7	Misc. Spare	Marine appurtenances to be included ie. cleats, fenders, guardrails, anchors, chains, all accessories, tools to complete the assembly. Boat storage anticipated. Minimum quantity, dimensions and capacity requirements provided.	No	Argentina Site, Tidal & Wave design criteria Spares equipment to be available Vendor to provide capacity and dimensions of equipment available for assessment	~6.5'wx10'l	2	units	TBD	2
8	Gangways	~5-7 gangways will be required to complete this scope of work. Aluminum gangways are preferred. Depending on the dock set up the lengths may vary. If your group supplies gangways, SDP would like review the length, width & capacity available.	No	TBD	TBD	7	units	TBD	7
9	Drawings and manufacturer product details to be provided.	Drawings and specifications for the products to be provided.	NA	NA	NA	NA	NA	NA	NA
10	P. Eng Drawings	Capability of NL P.Eng to be noted for the layout/design of the docks for the above.	NA	NA	NA	6	units	NA	NA

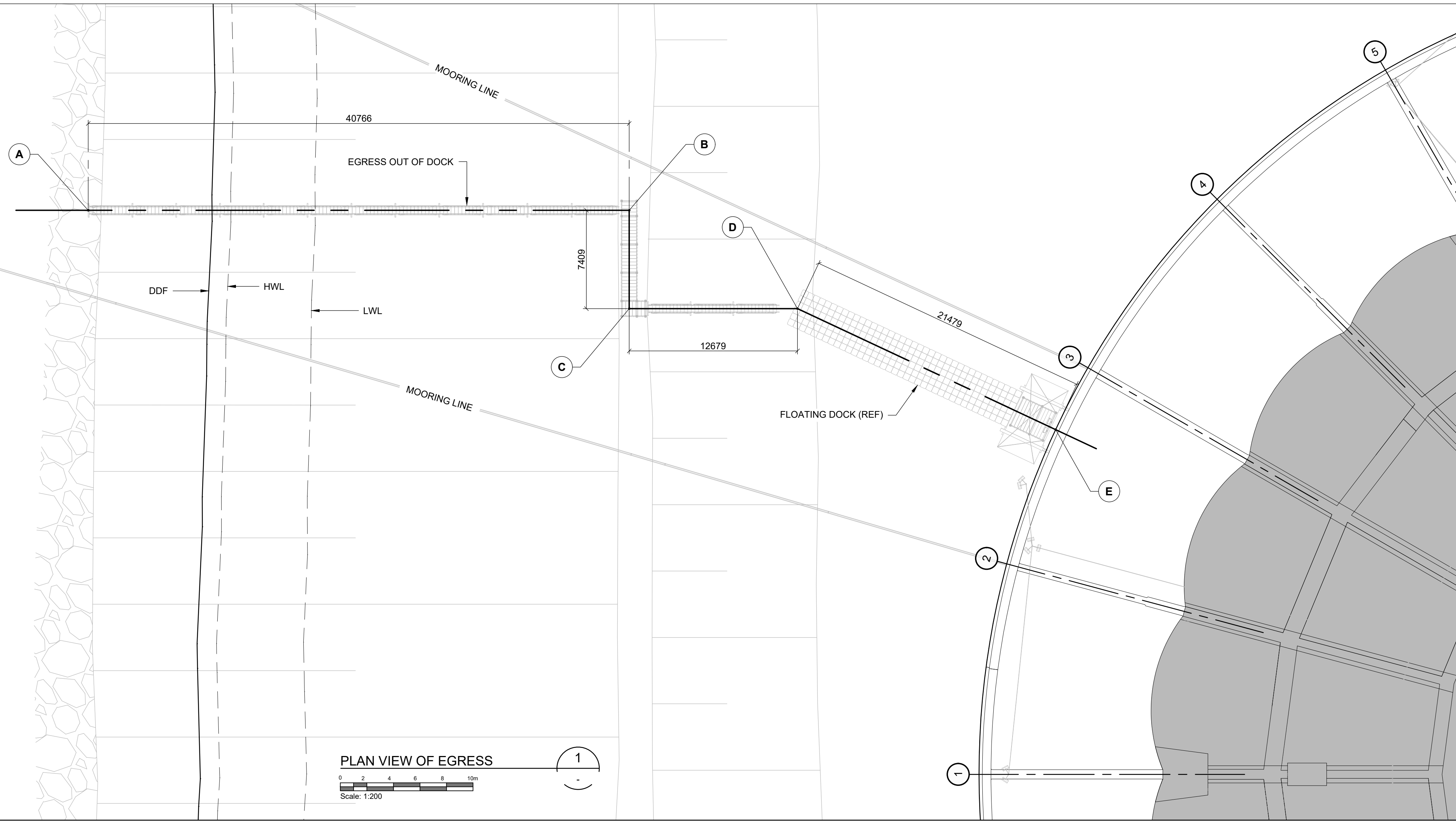
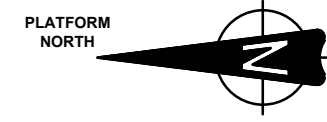
OVERVIEW OF DOCKS FOR DRY DOCK FLOODING

- Dry Dock Pump Dock (Item 2)
- Material Handling Float (Item 6)
- Work Boat for ladder access (item 4)
- South, Dry Dock Stairs (Parastairs)

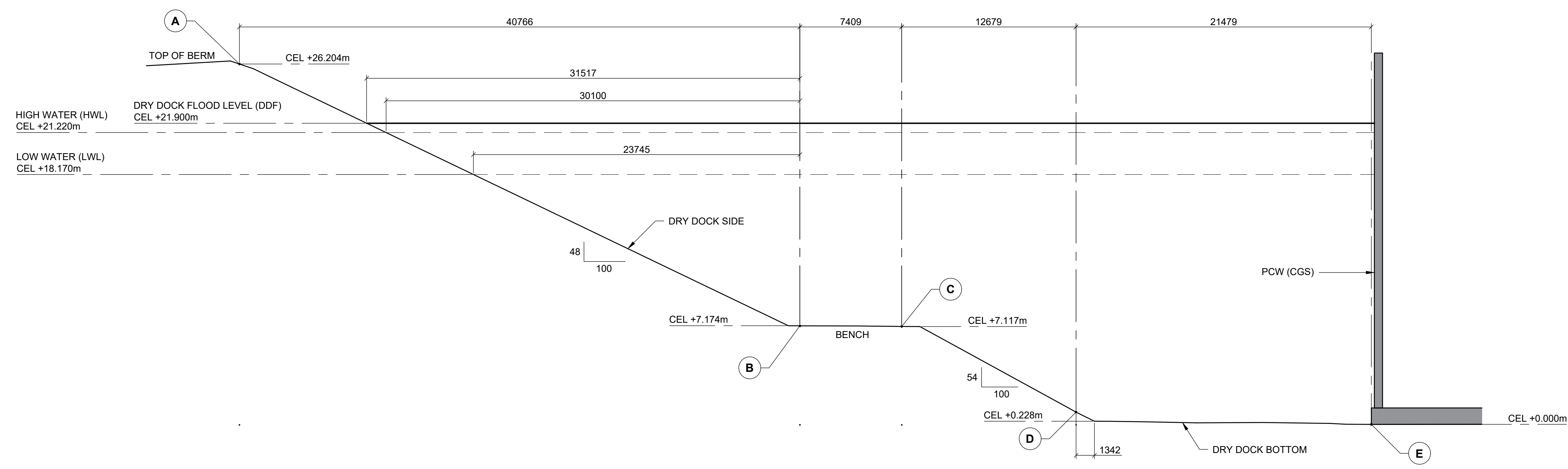


- North, Dry Dock Stairs (Parastairs)
- Main Floating walkway (Item 1)
- Floating Sewage Tank (Item 3)
- Work Raft & Work boat (Item 6)
- Boat launch & Dock along ramp (Item 5)

Item 1 Main Access Walkway: Start and end of Flooding



PLAN VIEW OF EGRESS
Scale: 1:200



PROFILE VIEW OF EGRESS
Scale: 1:200

- NOTES:
- SEE SD-K-00W-G-GA-00001-001 FOR GENERAL NOTES.
 - CONFIRM ALL APPLICABLE DIMENSIONS AND ELEVATIONS ON SITE PRIOR TO FABRICATION.

Preliminary

DESIGN CHECK CERTIFICATE: _____
DESIGNED IN ACCORDANCE WITH DESIGN BRIEF, APPLICABLE CODES AND WWRP SPECIFICATIONS.

ENGINEERS

A General Partnership between SNC-Lavalin, Dragados and Pennecon

PERMIT HOLDER STAMP	PROFESSIONAL STAMP

XX	XX	XX	XX	XX	XX	XX	XX
REF	DRAWING NUMBER	DRAWING TITLE					
REFERENCE DRAWINGS							
XX	XX	XX	XX	XX	XX	XX	XX
REV	DATE	DESCRIPTION	BY	CHK	ENG	APR	



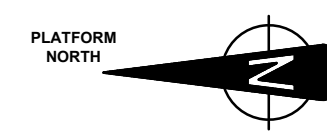
PROJECT:
WEST WHITE ROSE PROJECT

TITLE:
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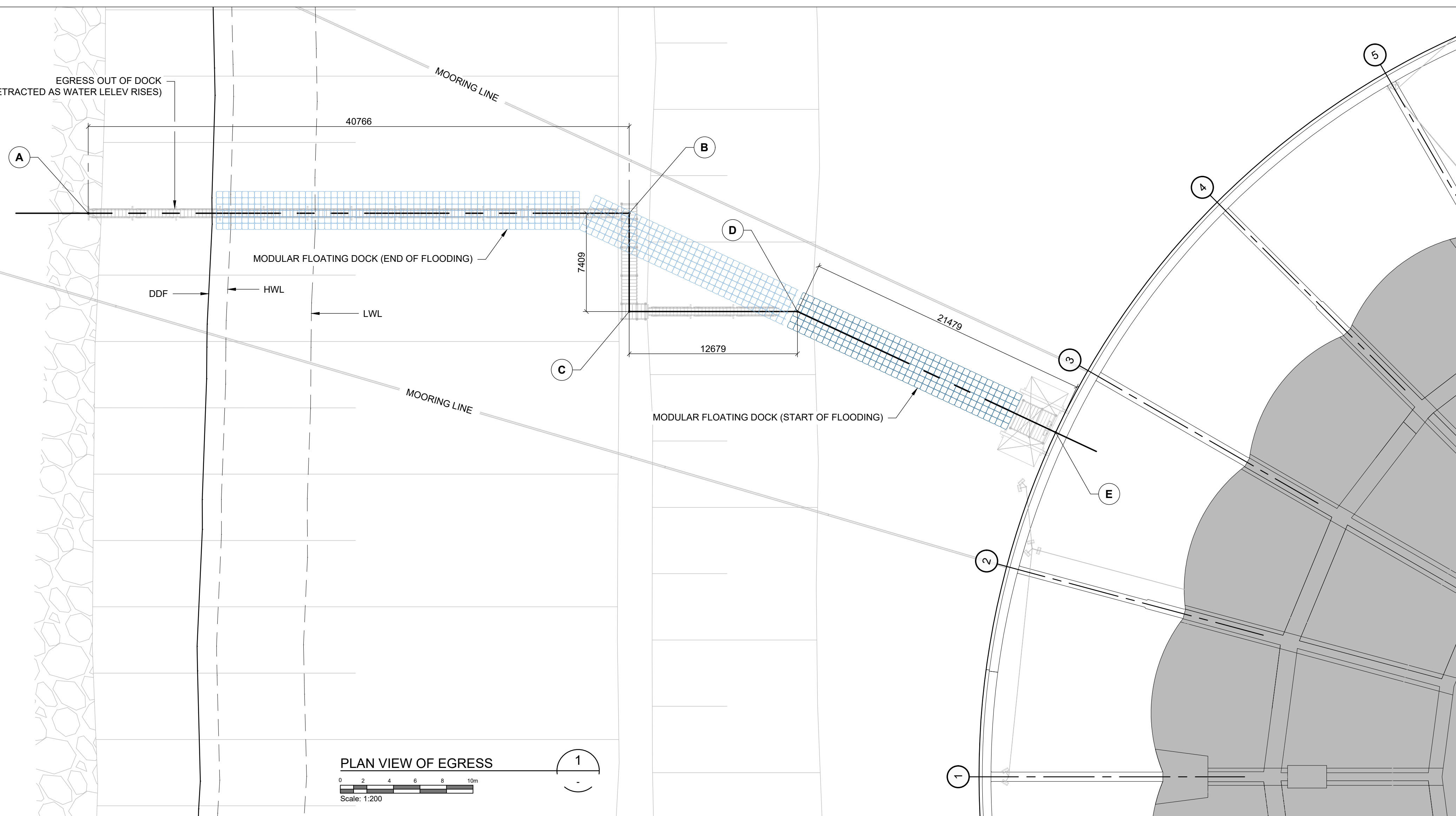
LOCATION ID	DRAWING NUMBER	REVISION
XX	XX	XX
DCN NO: XX	PROJECT NO: XX	SCALE: AS SHOWN

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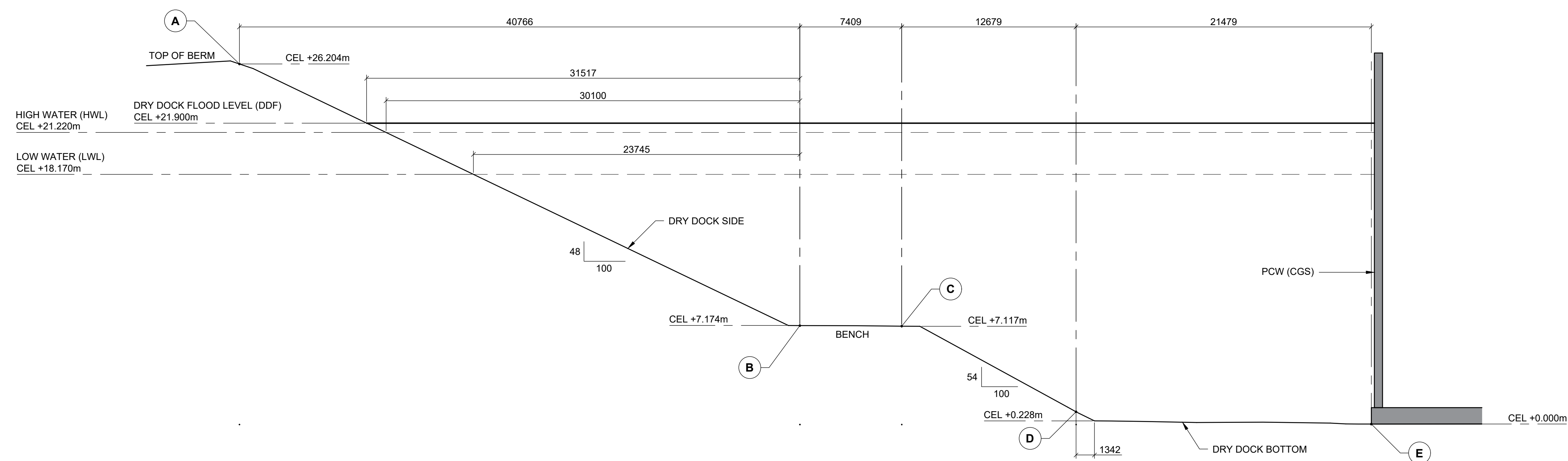
Item 1 Main Access Walkway: Start and end of Flooding



EGRESS OUT OF DOCK
(MODULAR STAIRS, RETRACTED AS WATER LEVEL RISES)



PLAN VIEW OF EGRESS
Scale: 1:200



PROFILE VIEW OF EGRESS
Scale: 1:200

- NOTES:
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PERMIT HOLDER STAMP		PROFESSIONAL STAMP	

XX	XX	XX	XX	XX	XX	XX	XX
REF	DRAWING NUMBER	DRAWING TITLE					
REFERENCE DRAWINGS							
XX	XX	XX	XX	XX	XX	XX	XX
REV	DATE	DESCRIPTION	BY	CHK	ENG	APR	

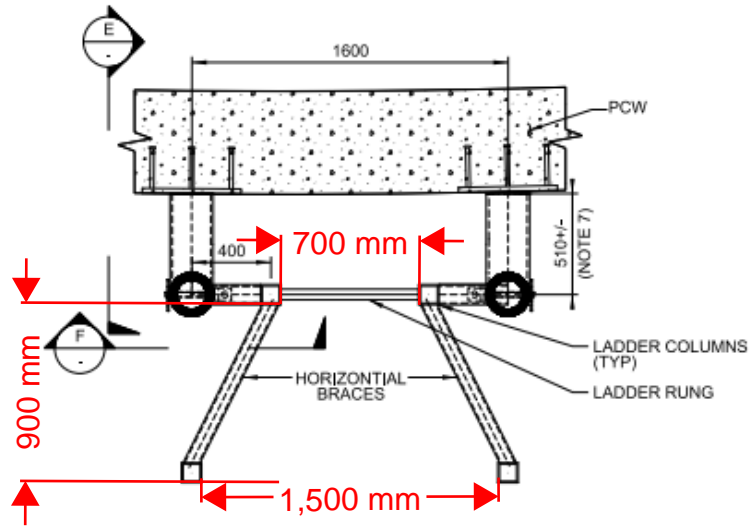


PROJECT:
WEST WHITE ROSE PROJECT

TITLE:
**XX
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LOCATION ID	DRAWING NUMBER	REVISION
XX	XX	XX
DCN NO: XX	PROJECT NO: XX	SCALE: AS SHOWN

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Excerpt taken from WH-F-90W-S-DT-00186-001
Dimensions provided are approximate