



AGENDA

Committee of the Whole
to be held on May 26, 2022 at 3:00 p.m.

977 South Maquinna Drive in Council Chambers and by electronic means

Remote Access

To attend this meeting remotely via Microsoft Teams/ phone
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Call to Order

Land Acknowledgement

Mayor Davis will acknowledge and respect that we are meeting upon
Mowachaht/Muchalaht territory.

Introduction of Late Items

None.

Approval of the Agenda

New Business

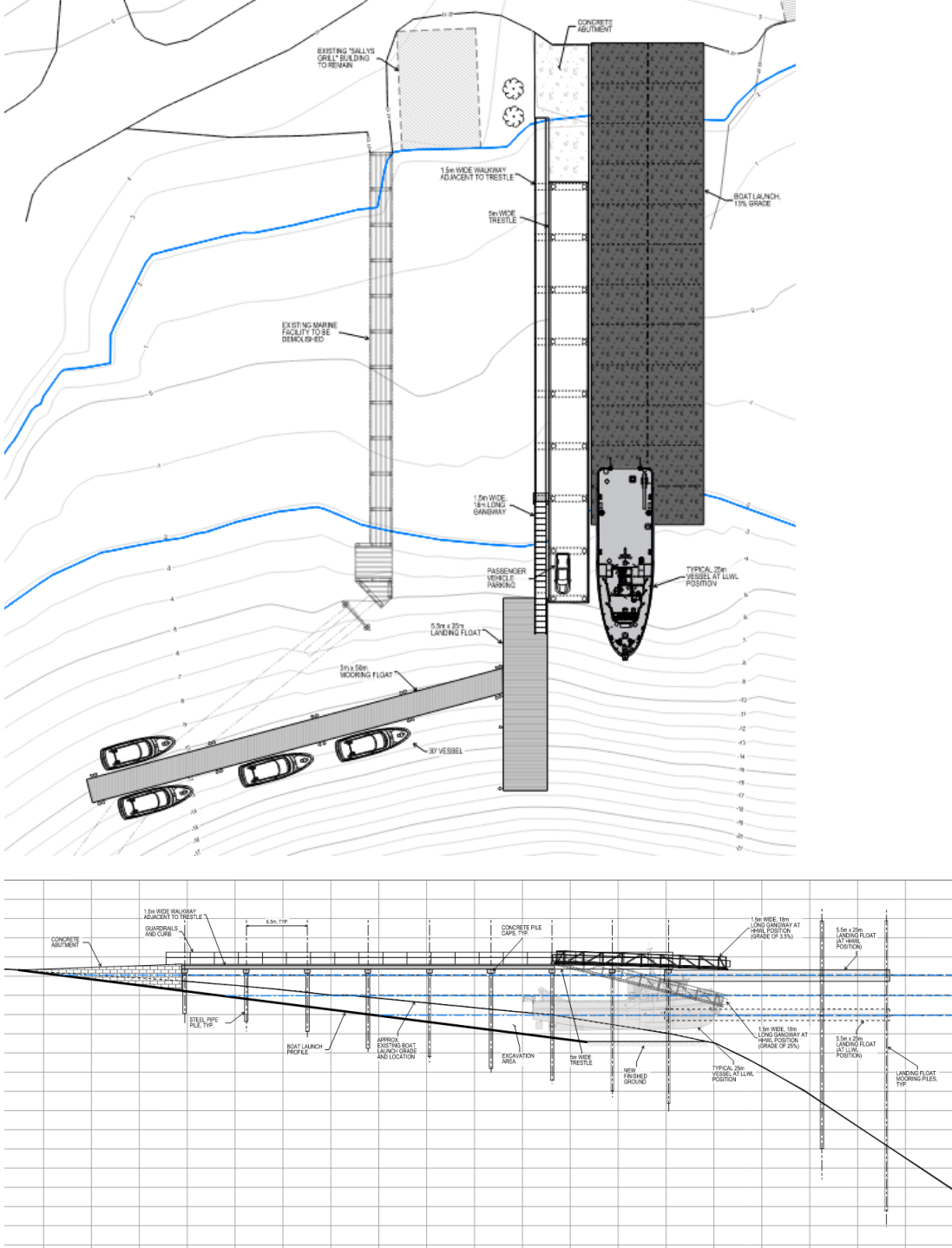
M 1

**Report to Council Re: Village of Tahsis Community Pier and Dock Project-
Presentation of design options.**

Adjournment

Tahsis Community Dock/Pier Concept Options

The Table below presents 3 concept options for the Tahsis Community Dock/Pier. A brief description of these options is provided, along with pros and cons of each. Pros and cons of significance to overall project risk are shown in **bold**.

Option	Description	Pros	Cons	Screenshot from sketches
1	<p>Piled trestle with access to floats from a gangway.</p> <p>Floats consist of a landing float for temporary usage and mooring floats for permanent usage by vessels</p> <p>Upgraded boat launch.</p> <p>Ability to load/unload vessels alongside the pier at the end of the boat launch ramp.</p>	<p>Minimizes the amount of piling required for a fixed structure option</p> <p>Minimizes footprint, may be advantageous for permitting</p> <p>Pedestrian and vehicle access can be separated with the ability to restrict access to either</p> <p>Mooring float can be upgrade in the future to provide more capacity if required.</p>	<p>Vehicles cannot turn around on trestle, will be required to reverse.</p> <p>Vessel location to unload at the pier has a risk of grounding on the ramp, must be well controlled</p> <p>Boat launch requires excavation of seabed to provide clearance for vessel alongside the pier.</p> <p>Boat launch cannot be used while is a vessel is alongside the pier</p>	

2	<p>Piled trestle with a wharfhead.</p> <p>Floats similar to option 1, with slightly different arrangement.</p> <p>Upgraded boat launch.</p> <p>Ability to load/unload vessels at the offshore edge of the wharfhead, perpendicular to shore.</p>	<p>Vessels location at wharfhead removes the risk of grounding in Option 1.</p> <p>Larger wharfhead provides vehicles room to maneuver</p> <p>Boat launch requires less excavation than Option 1.</p> <p>Vessel location does not interfere with the use of the boat launch.</p> <p>Mooring float can be upgrade in the future to provide more capacity if required.</p> <p>Wharfhead could be used as a public gathering place.</p>	<p>More piling required compared to Option 1.</p> <p>Extends furthest to the West, to approximately the end of the existing float.</p>	
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<p>3</p>	<p>Piled trestle, shorter in length than Option 1 and 2.</p> <p>A ramp connecting the trestle to a vehicle float.</p> <p>Mooring float, similar to Option 1 and 2 is connected directly to the vehicle float.</p>	<p>No landing float is required.</p> <p>Vessels can load/unload directly to vehicles on the float</p> <p>Boat launch similar to Option 2, requires minimal excavation</p>	<p>Boat launch cannot be used while a vessel is alongside the pier at all tide levels</p> <p>Mooring piles for vehicle float are located in deep water, may require large pilings or a chain mooring system</p> <p>Maintenance requirements will likely be more than Option 1 and 2, specifically the hinges, bearings and any wearing surfaces</p> <p>Vehicle float may invite unwanted vehicle traffic.</p>	
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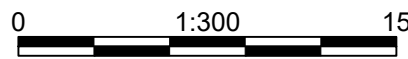
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VILLAGE OF TAHSIS
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PUBLIC PIER FACILITY DEVELOPMENT

PROPOSED GENERAL ARRANGEMENT OPTION 1

Drawing No.

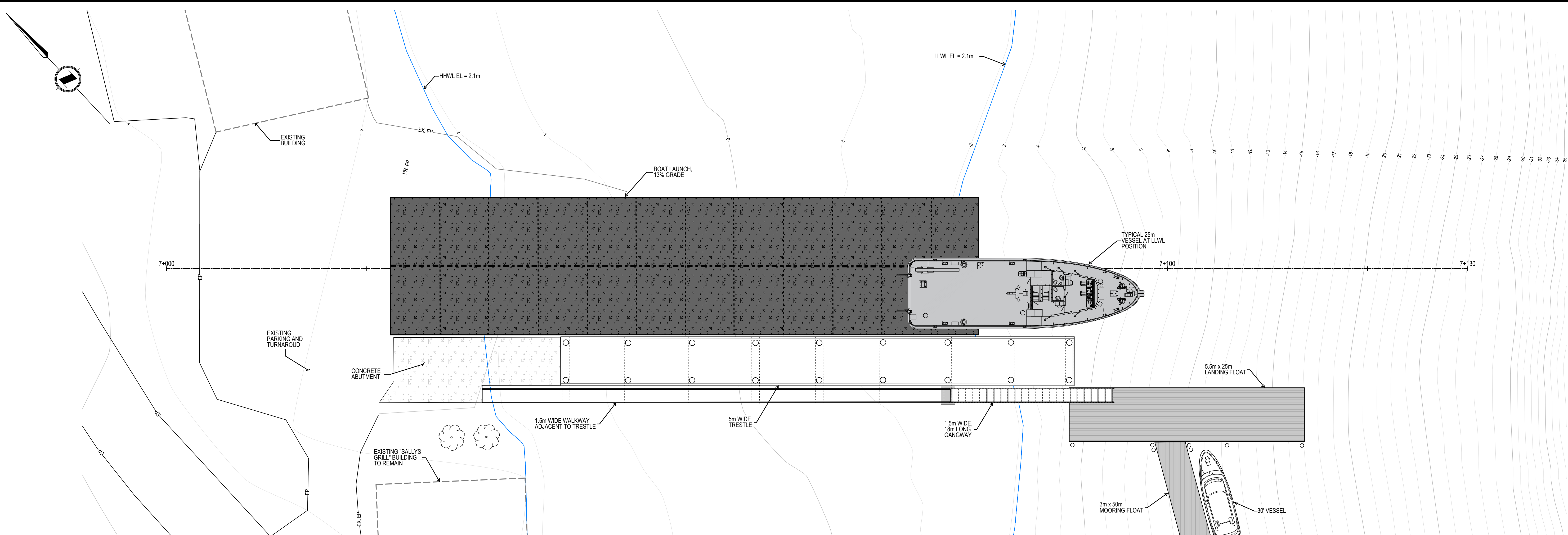
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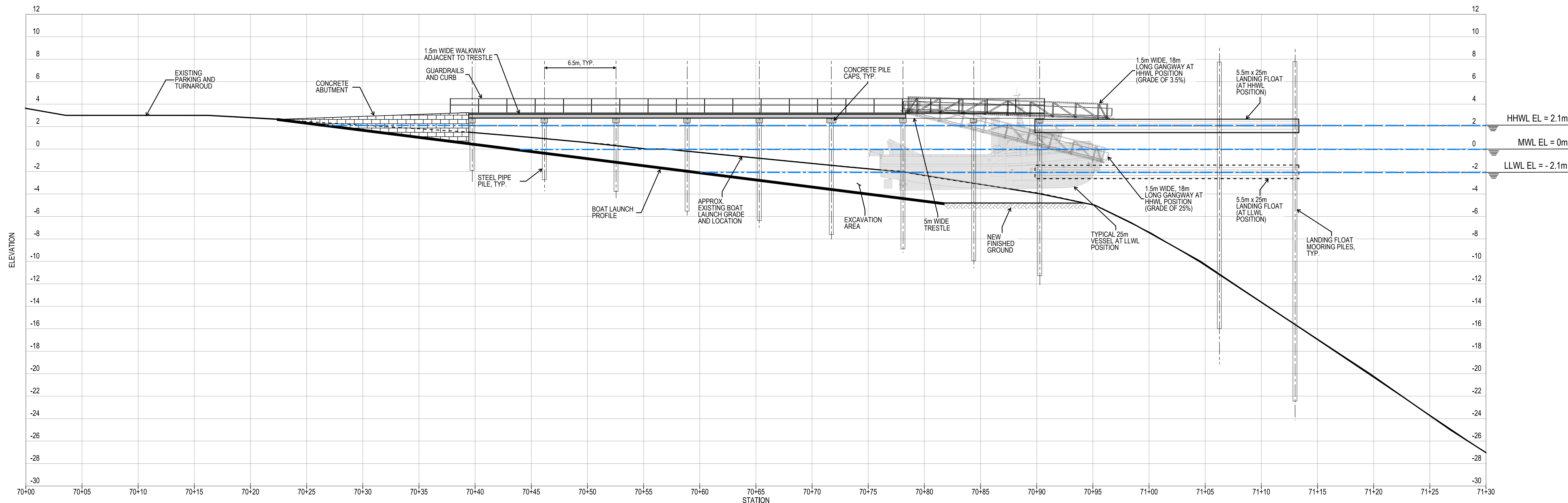
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GENERAL ARRANGEMENT PLAN
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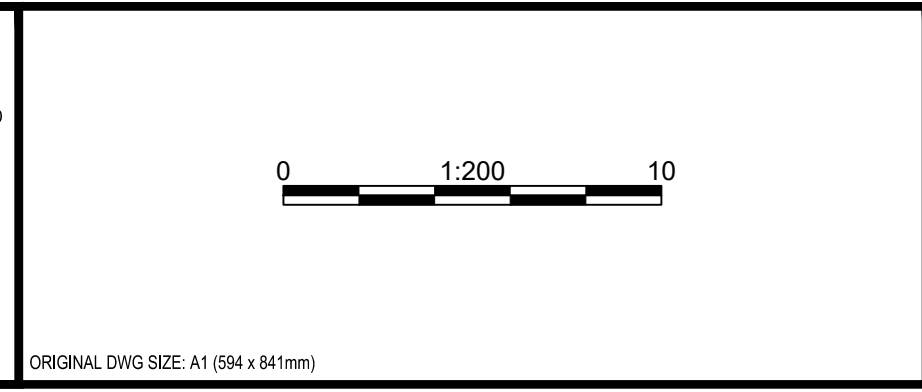
GENERAL ARRANGEMENT PROFILE
SCALE H 1:200
SCALE V 1:200

Rev	Date	Description	Drawn	Design	App'd
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PUBLIC PIER FACILITY DEVELOPMENT
PROPOSED PLAN AND PROFILE
OPTION 1

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VILLAGE OF TAHSIS
TAHSIS, BC

PUBLIC PIER FACILITY DEVELOPMENT
PROPOSED GENERAL ARRANGEMENT
OPTION 2

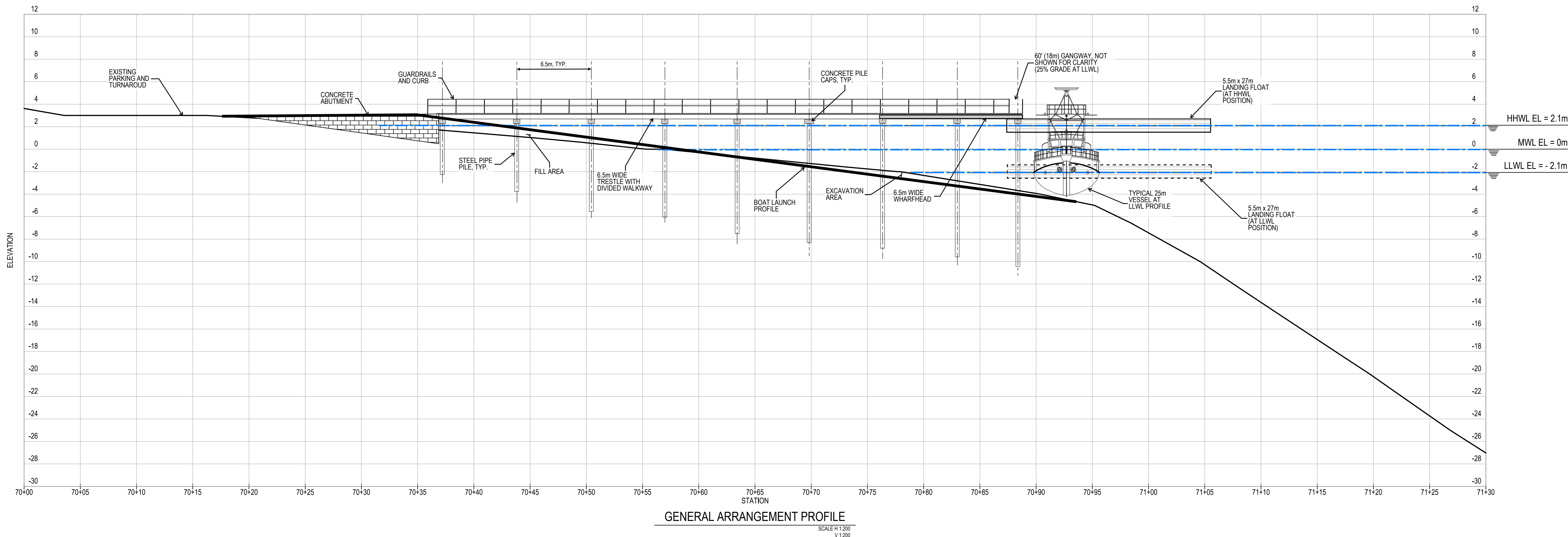
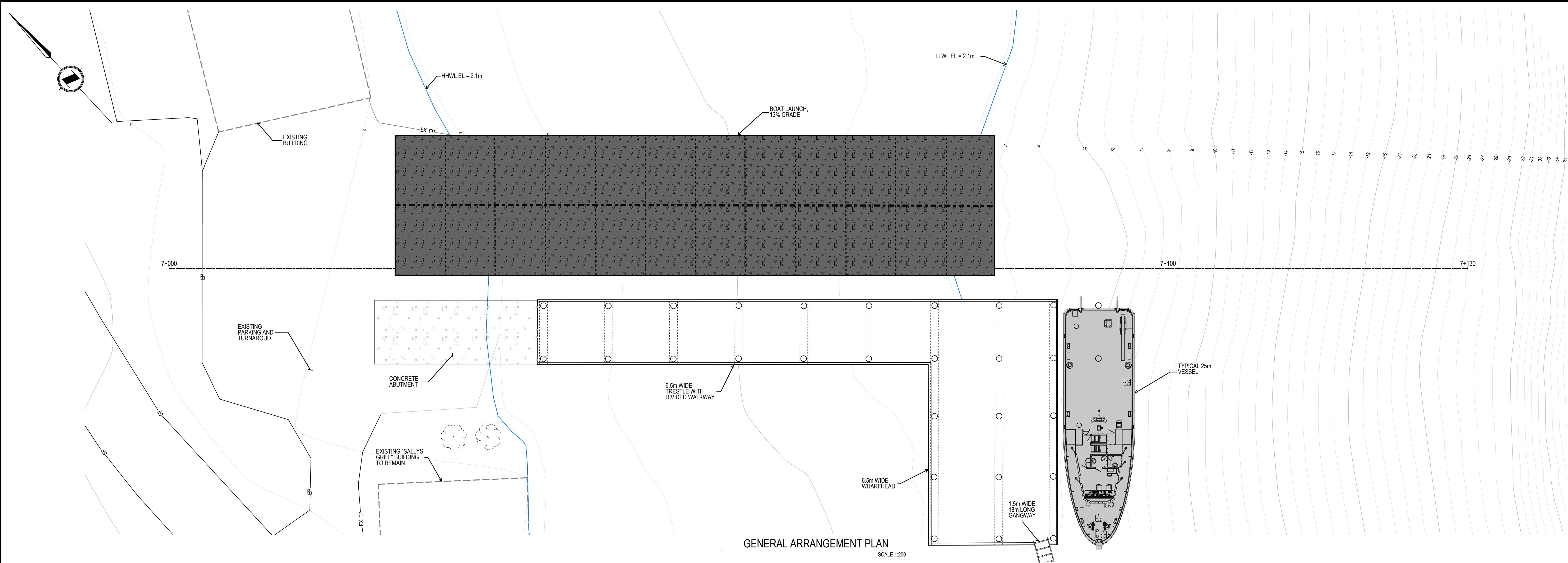
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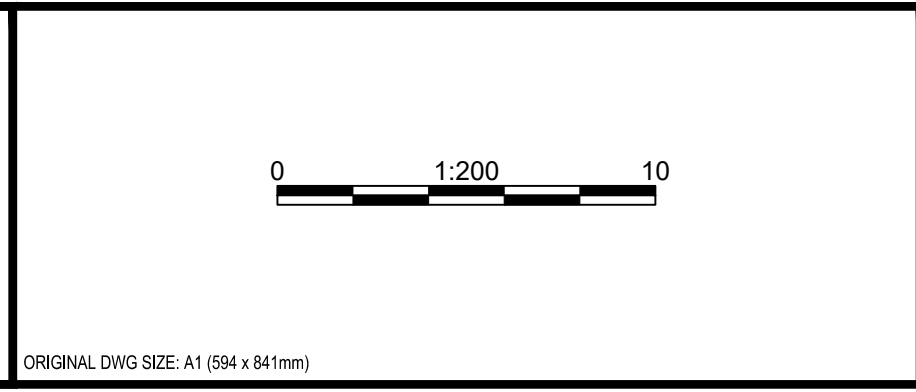


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VILLAGE OF TAHSIS
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PUBLIC PIER FACILITY DEVELOPMENT

PROPOSED PLAN AND PROFILE
OPTION 2

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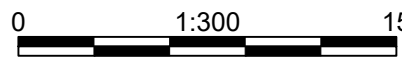
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VILLAGE OF TAHSIS
TAHSIS, BC

PUBLIC PIER FACILITY DEVELOPMENT
PROPOSED GENERAL ARRANGEMENT
OPTION 3

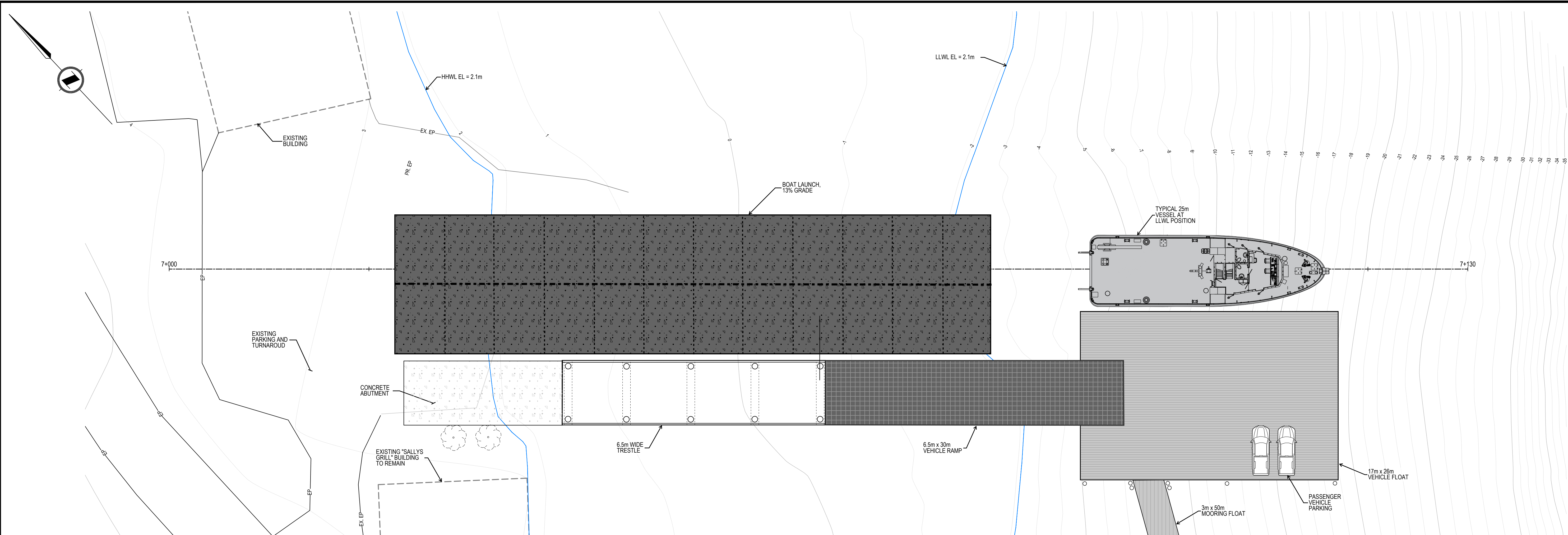
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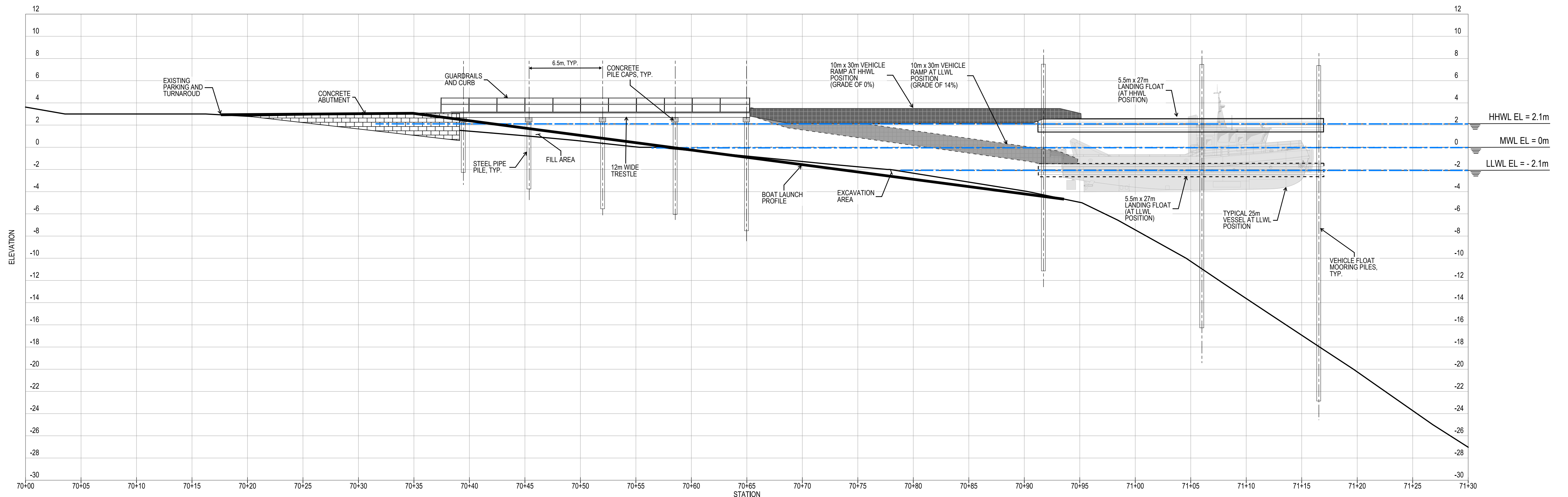
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GENERAL ARRANGEMENT PLAN
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GENERAL ARRANGEMENT PROFILE
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PROPOSED PLAN AND PROFILE
OPTION 3

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