

A494 River Dee Spud Cans Installation Sketches

SKETCH REF: R7M-522027-SKH-015

REVISION: C0

DATE: 21/04/2025

SHEET 1 OF 8

SCALE 1:500 @ A3

UNITS: mm / °

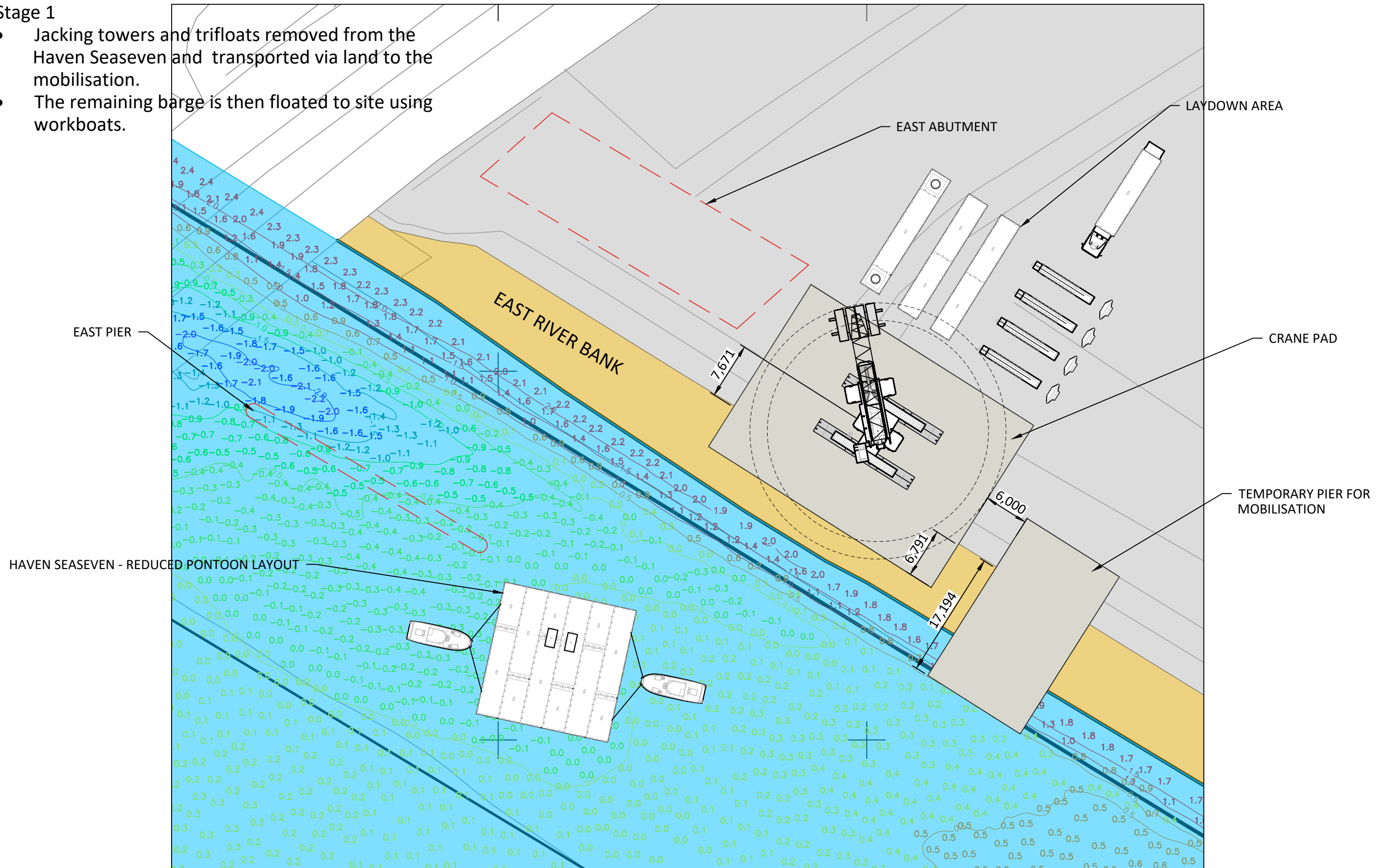


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FOR ILLUSTRATION ONLY

Stage 1

- Jacking towers and trifloats removed from the Haven Seaseven and transported via land to the mobilisation.
- The remaining barge is then floated to site using workboats.



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SHEET 2 OF 8

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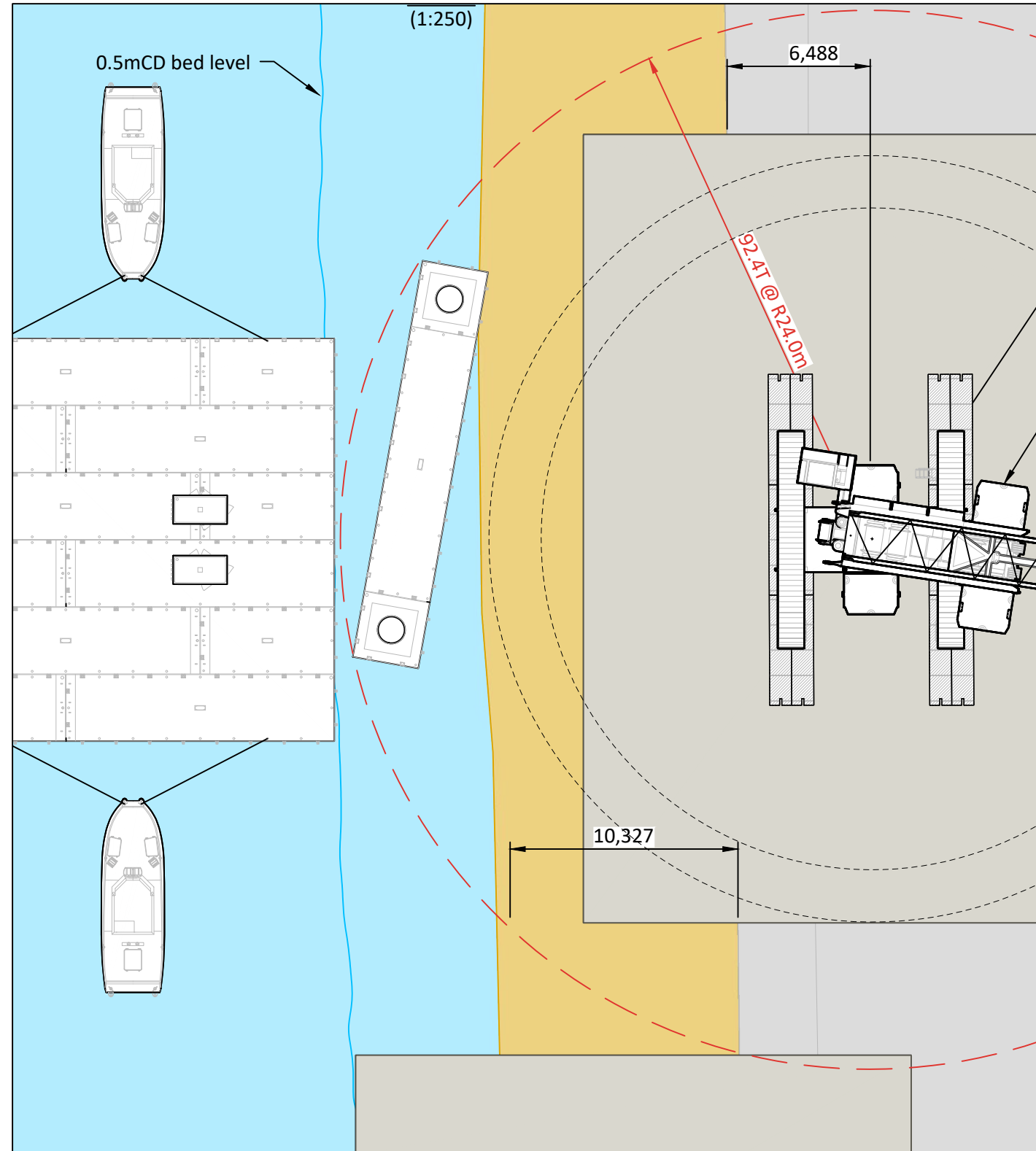
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Stage 2

- The spud cans are installed onto the jacking tower units
- The jacking tower units attached to the quadrafloats are lifted from land and attached onto barge

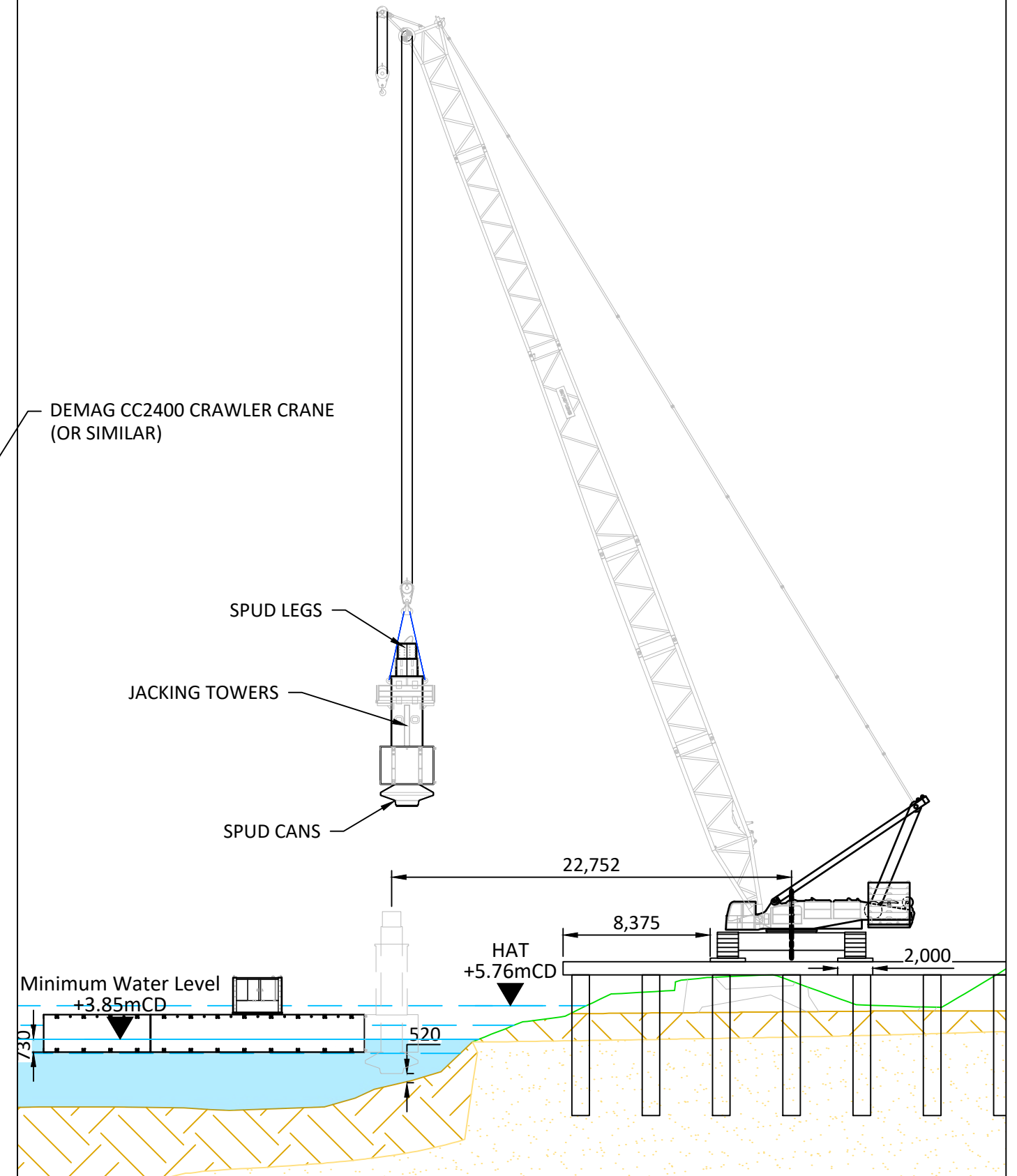
PLAN

(1:250)



ELEVATION

(1:300)



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SHEET 3 OF 8

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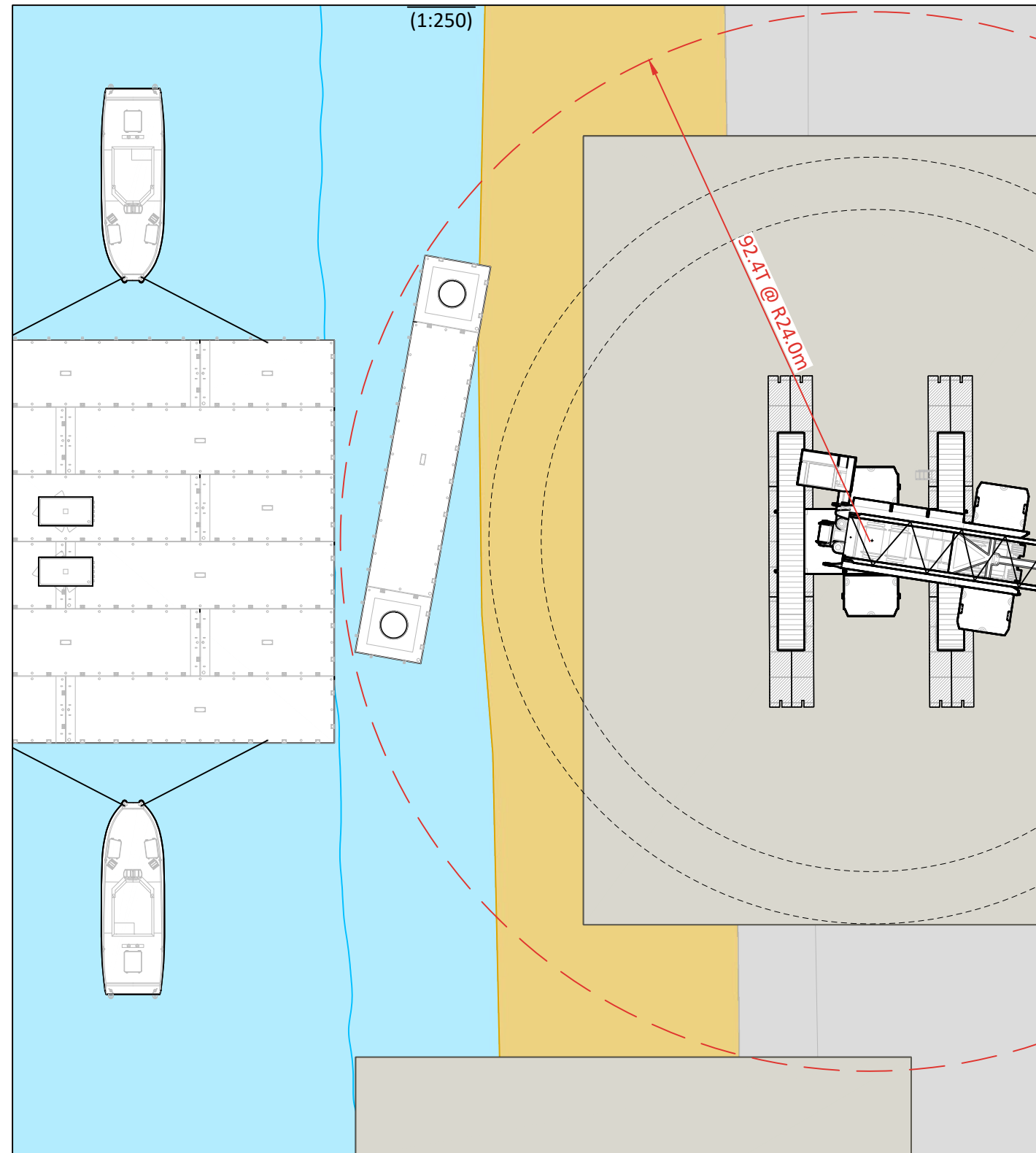
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Stage 3

- Seaseven is then rotated 180° using workboats
- 3rd and 4th jacking tower units with spud cans installed are lifted and attached to barge

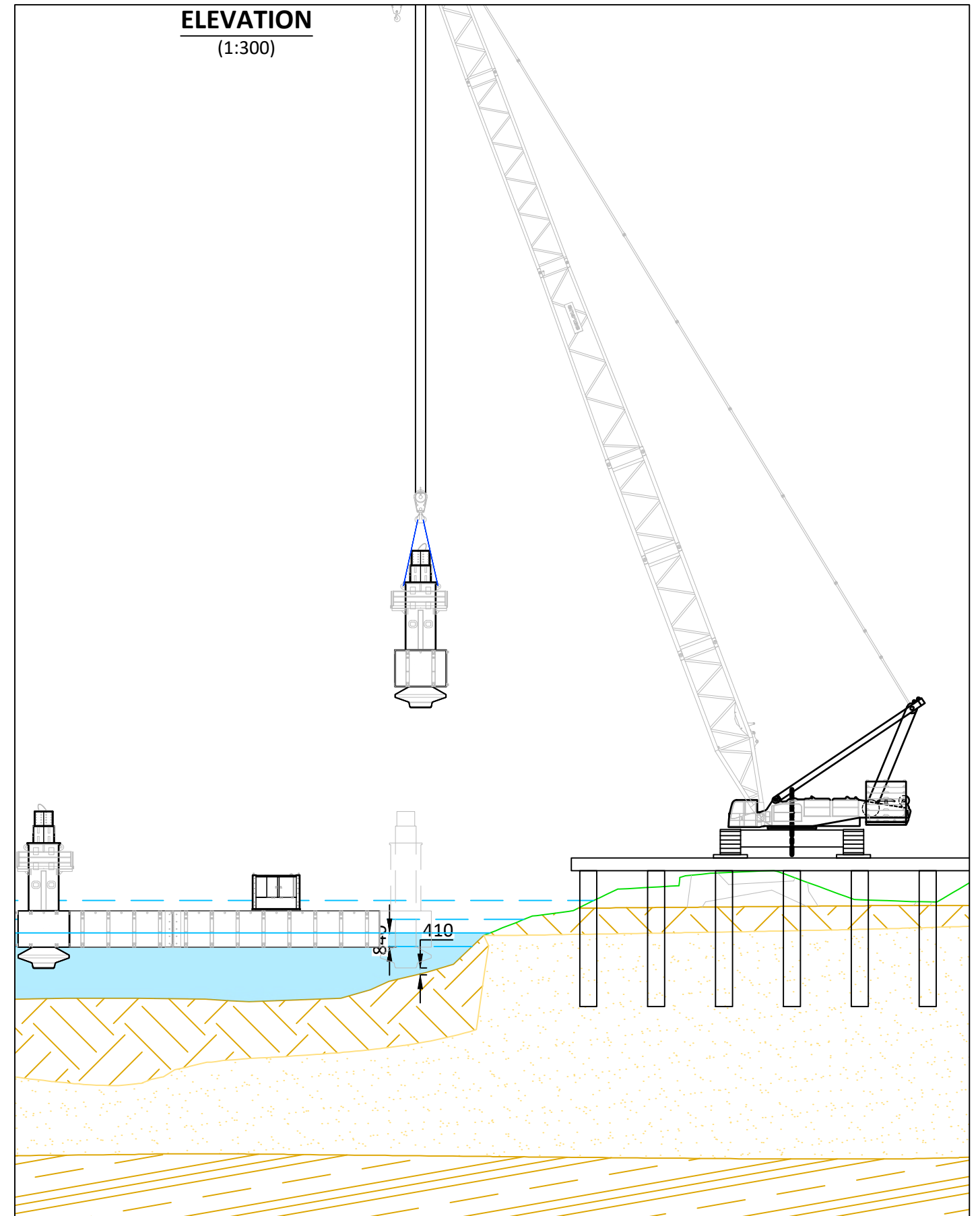
PLAN

(1:250)



ELEVATION

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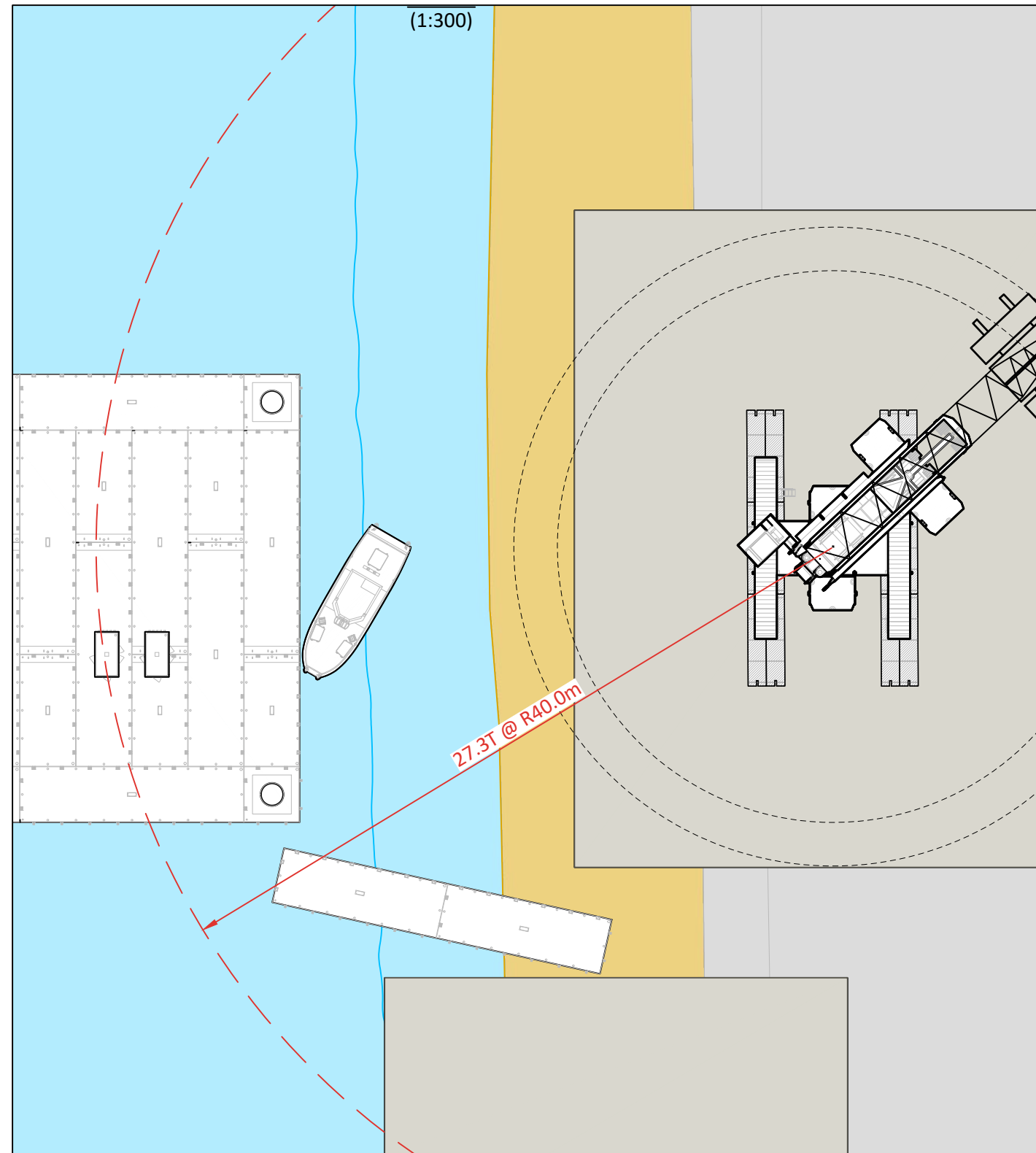
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Stage 4

- Haven Seaseven is rotated 90° using workboats.
- Barge can deploy legs on river bed during the low tide.
- The Stern Tanks are lifted and attached to the rear of the barge.

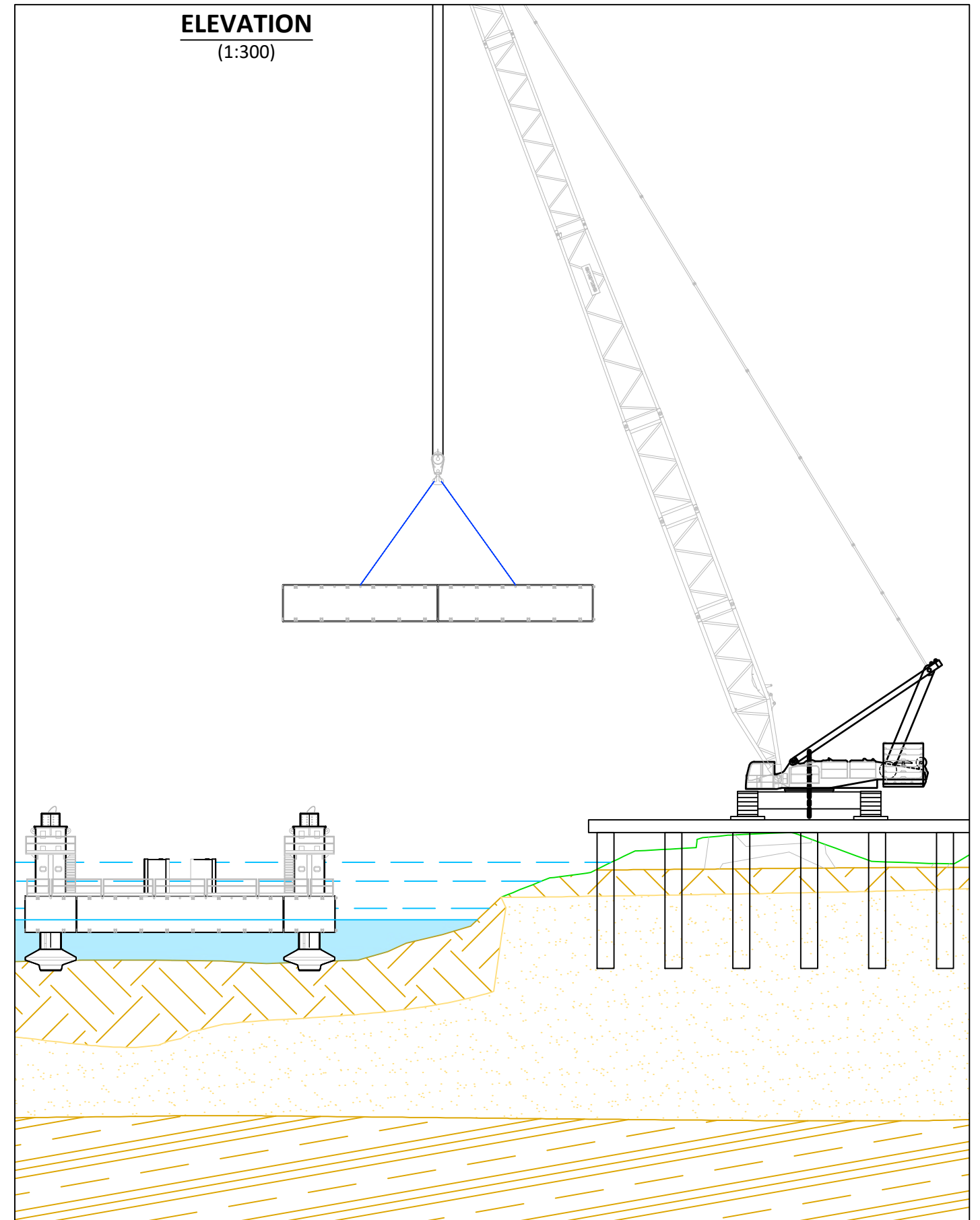
PLAN

(1:300)



ELEVATION

(1:300)



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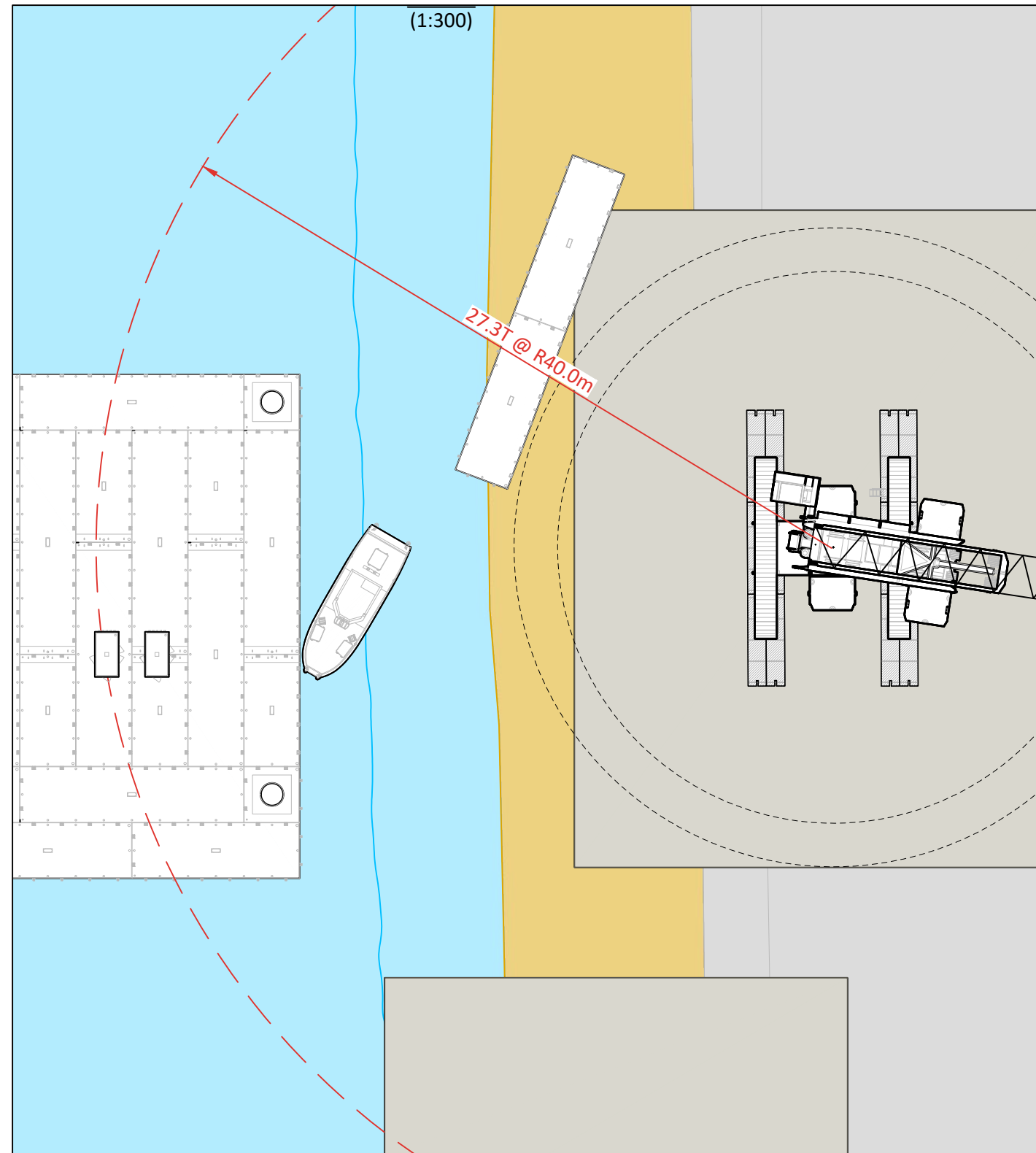
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Stage 5

- The Bow tanks are then lifted and attached to the front of the barge

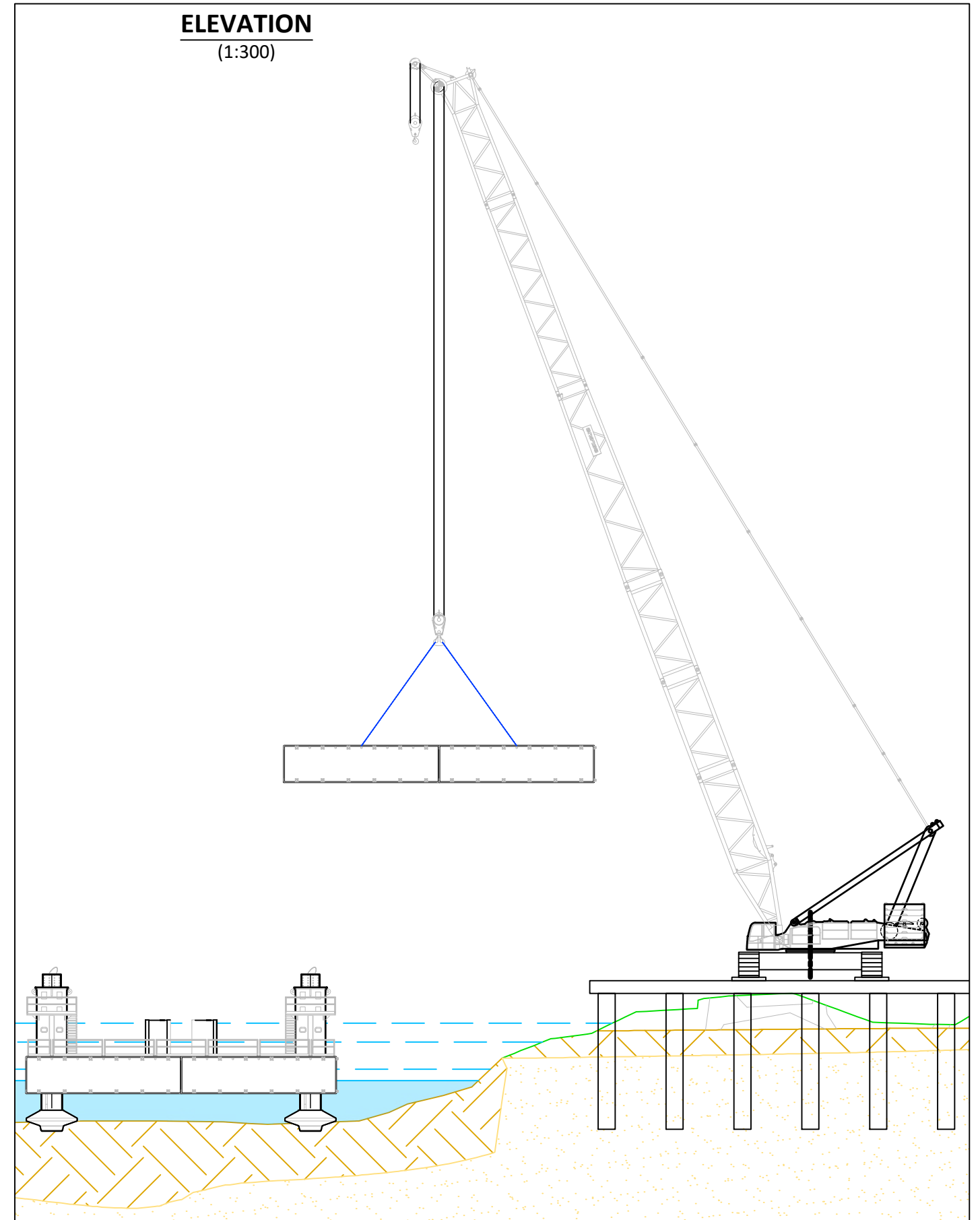
PLAN

(1:300)



ELEVATION

(1:300)



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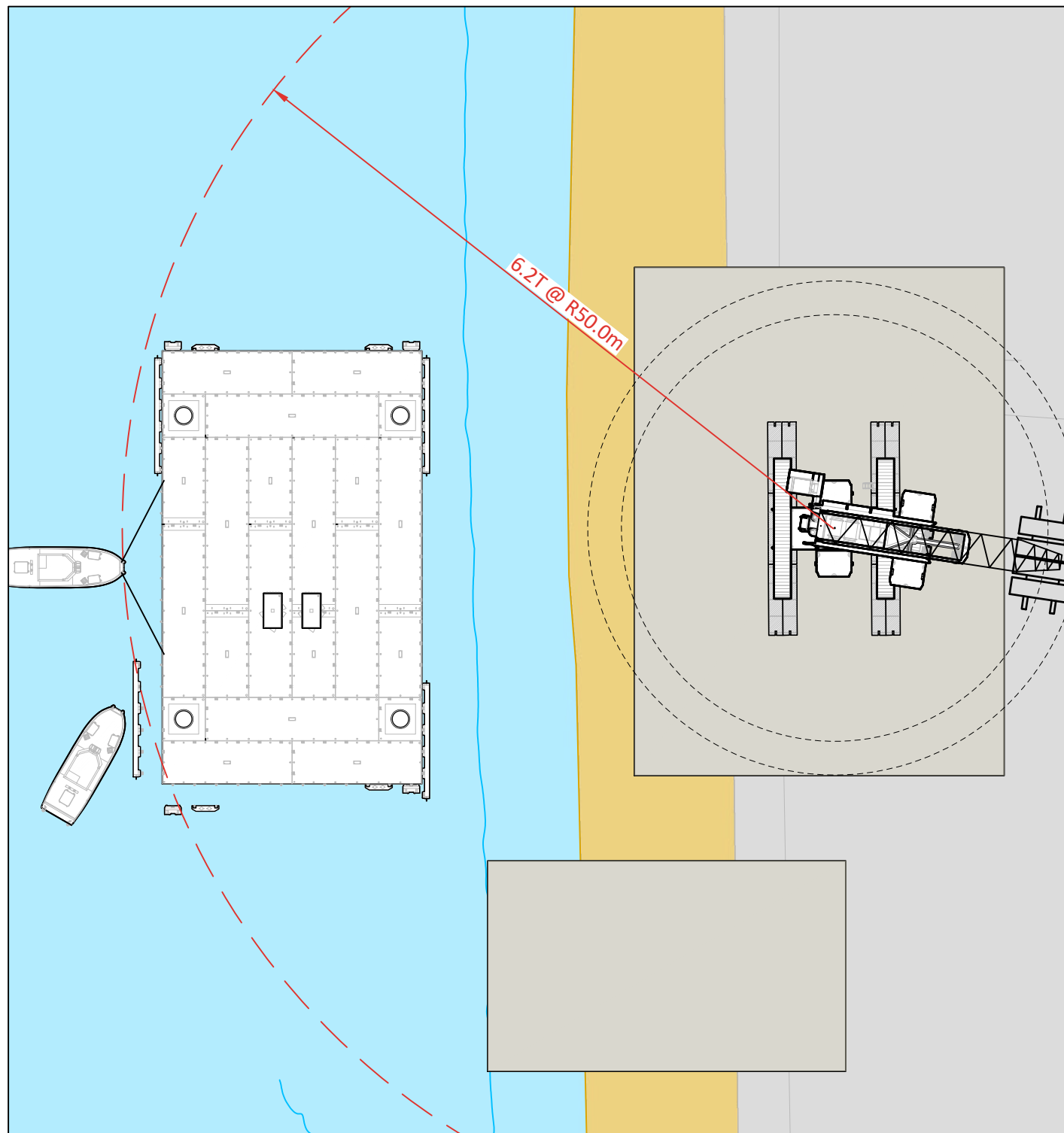
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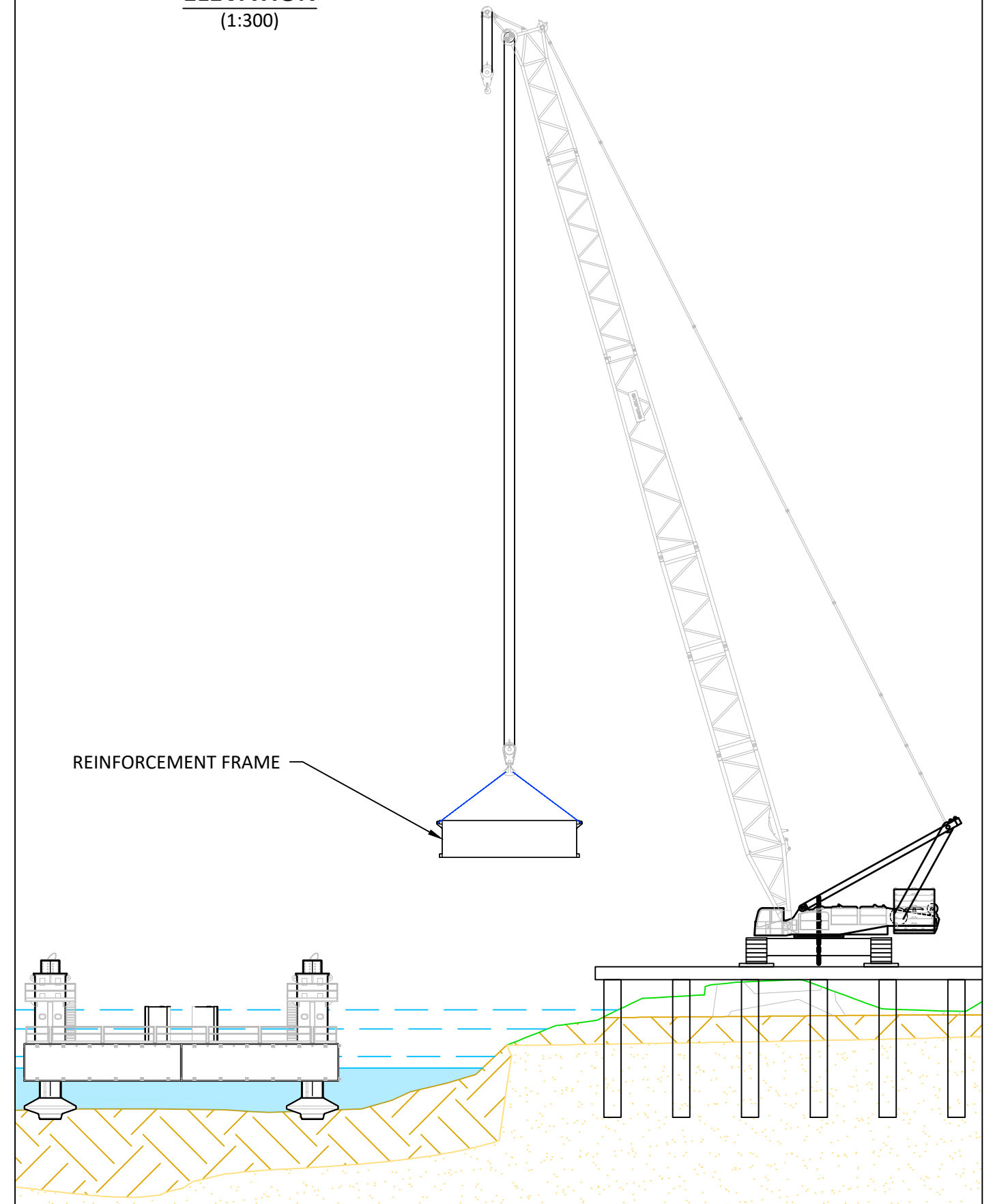
Stage 6

- The reinforcement frames, bollards and other hull accessories are the installed.

PLAN
(1:400)



ELEVATION
(1:300)



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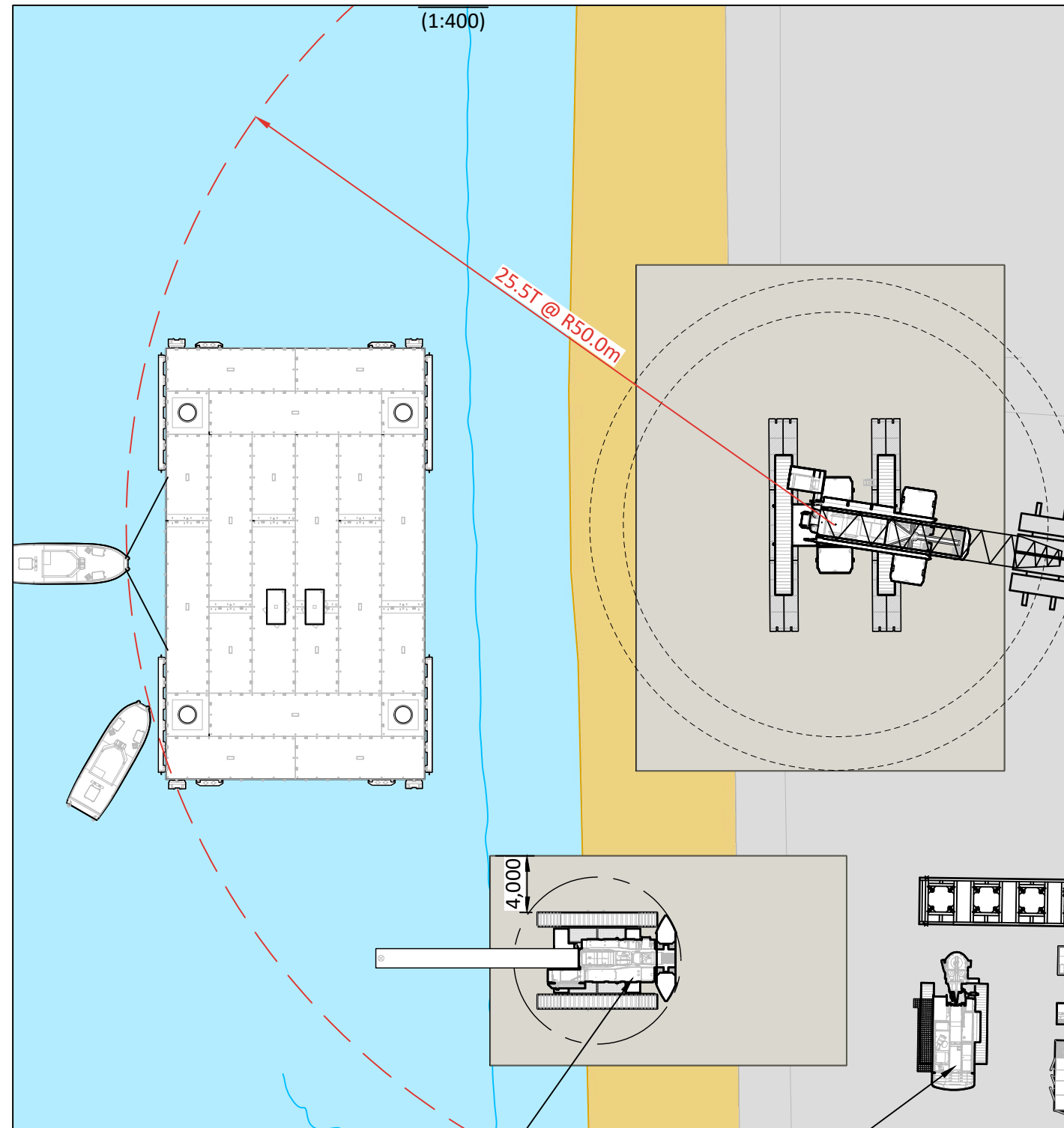
FOR ILLUSTRATION ONLY

Stage 7

- 18m leg extensions are installed on the Haven Seaseven.
- Piling equipment delivered to site.

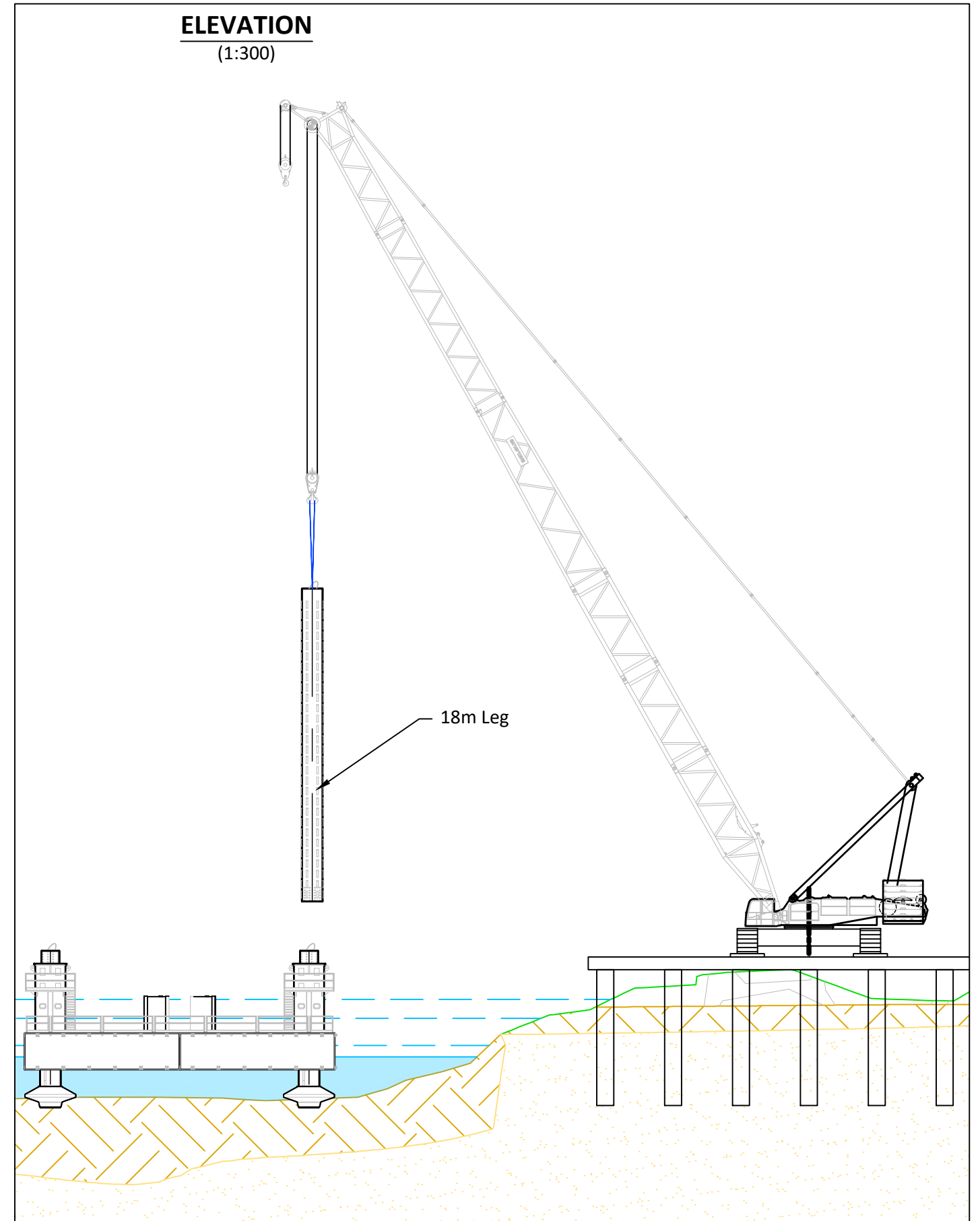
PLAN

(1:400)



ELEVATION

(1:300)



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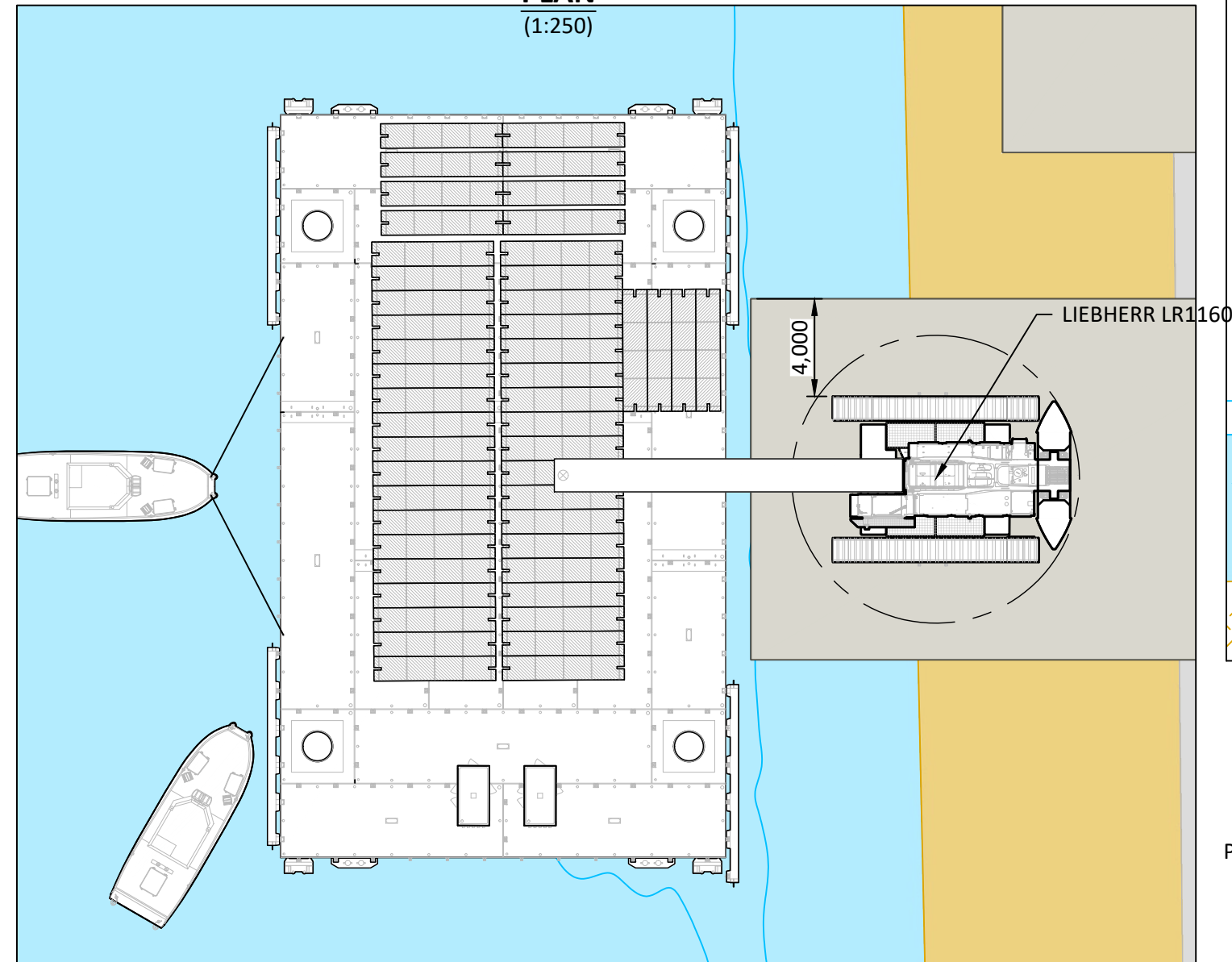
FOR ILLUSTRATION ONLY

Stage 8

- The Mobilisation crane is disassembled and removed from site.
- The Haven Seaseven is then floated upriver to the temporary pier where the barge is then further mobilised.
- The barge crane is awaiting to load out the barge.

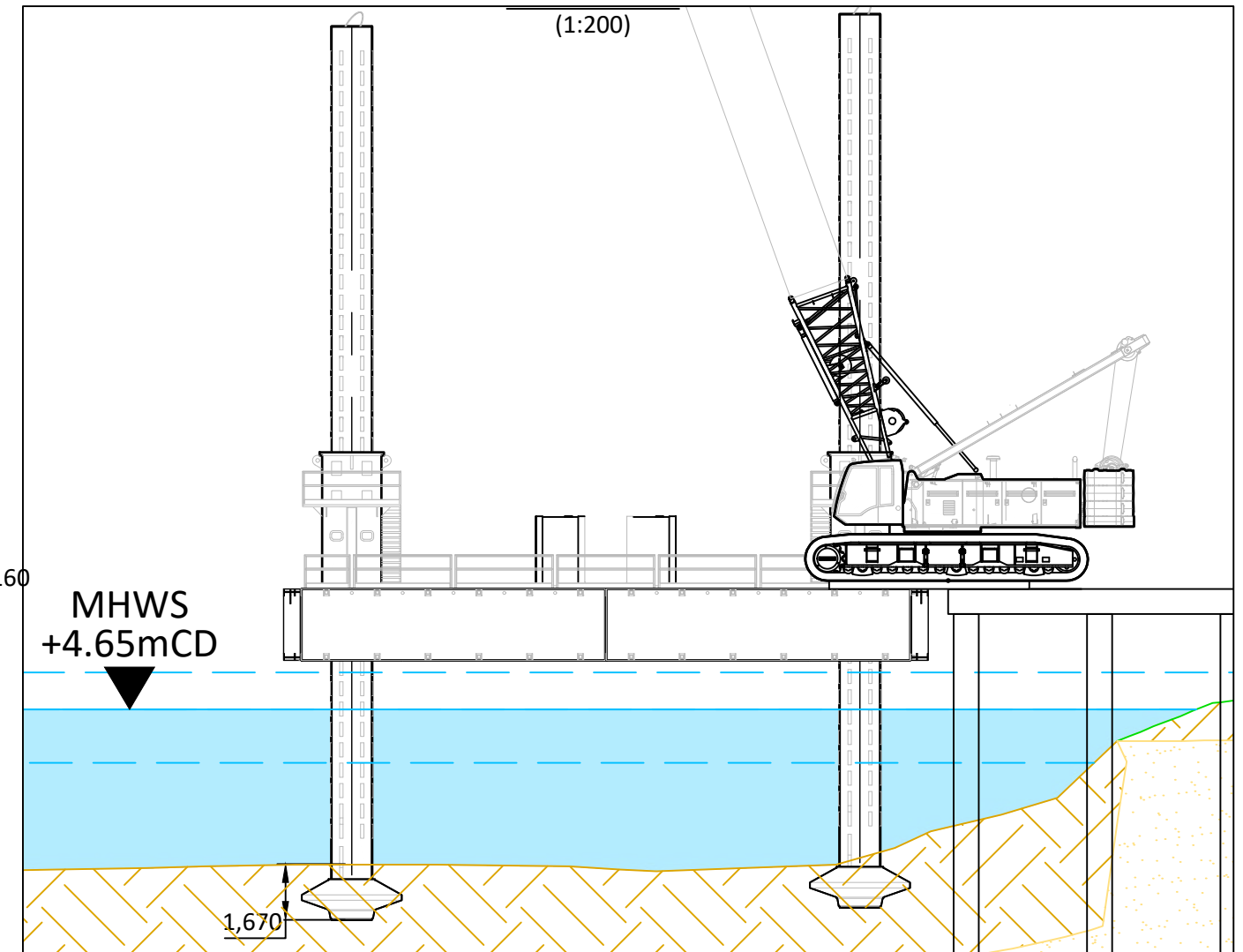
PLAN

(1:250)



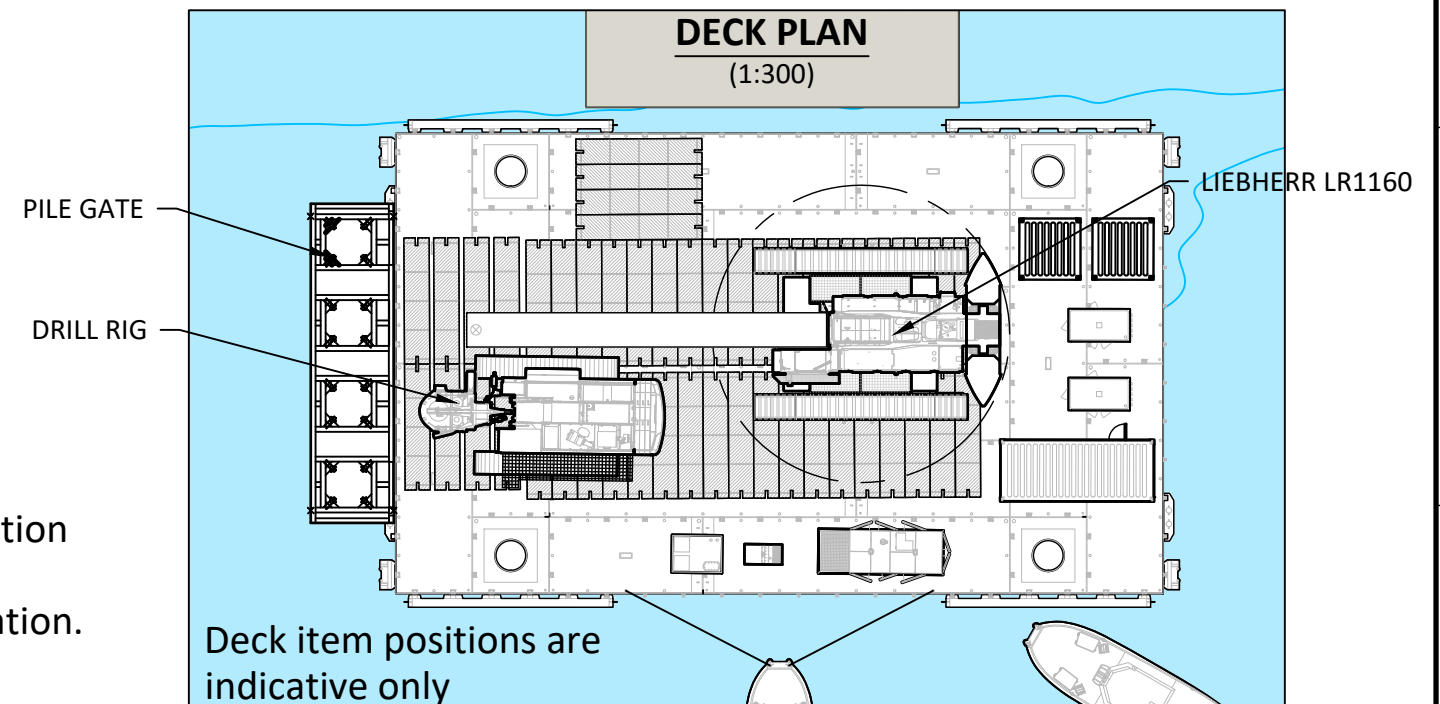
ELEVATION

(1:200)



DECK PLAN

(1:300)



Stage 9

- Timber mats are installed first allowing the drill rig to be tracked into position
- Remaining barge items are located into position.
- Finally the crane is tracked onto the barge to complete the barge mobilisation.