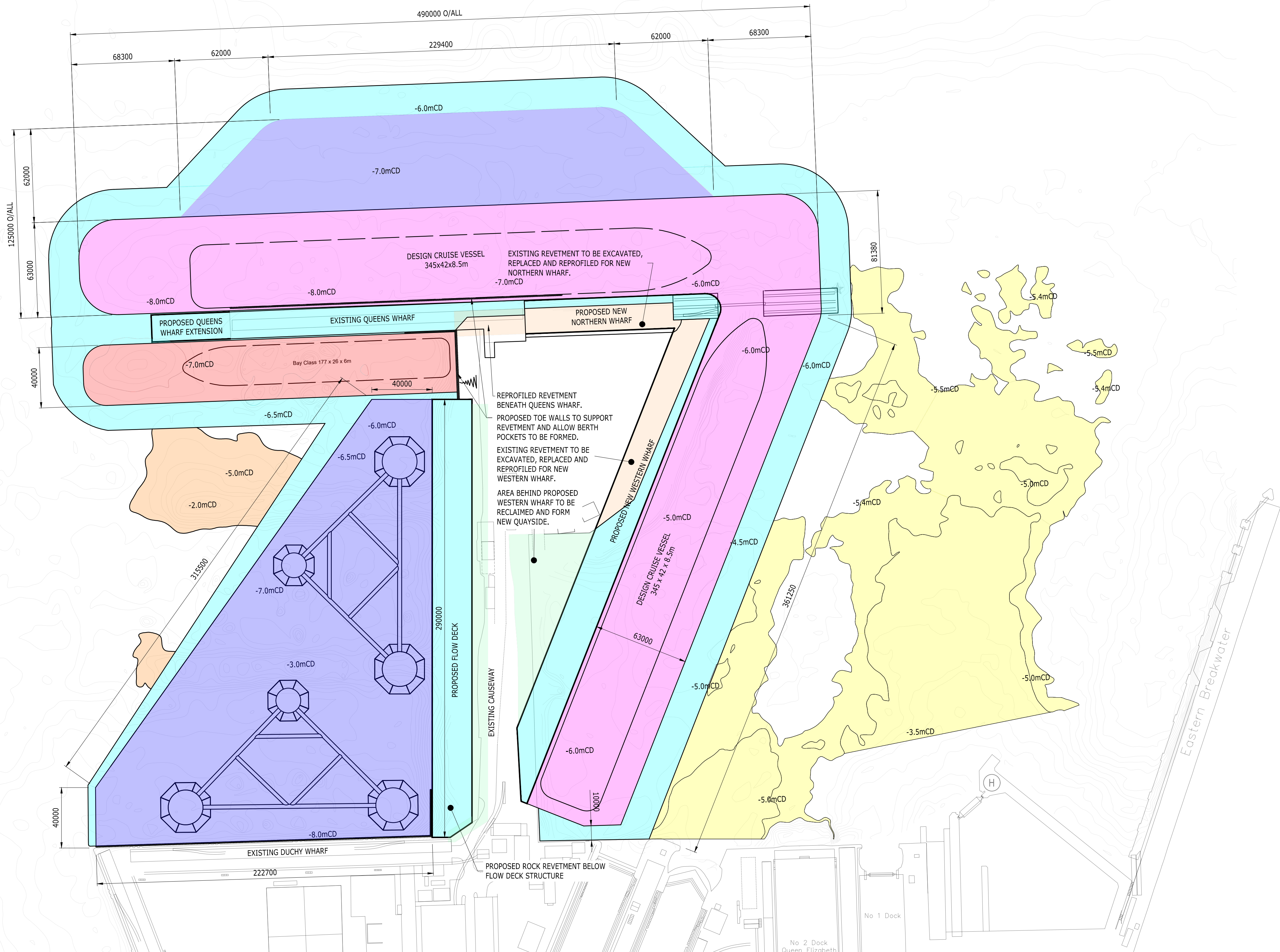


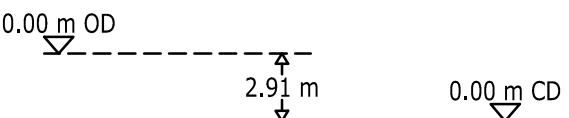
10m 0m 10m 30m 50m 70m 90m
SCALE 1:1500



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Notes

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- ALL DIMENSIONS ARE IN MILLIMETRES U.N.O.
- ALL CO-ORDINATES ARE IN METERS U.N.O.
- ALL LEVELS ARE IN METRES ABOVE CHART DATUM U.N.O.
- FOR THE RELATIONSHIP BETWEEN THE CHART DATUM AND ORDANCE DATUM REFER TO THE DIAGRAM BELOW:



TIDAL LEVELS

TIDAL LEVEL DESCRIPTION	ABBREVIATION	LEVEL
HIGHEST ASTRONOMICAL TIDE	HAT	+5.70m C.D.
MEAN HIGH WATER SPRINGS	MHWS	+5.10m C.D.
MEAN HIGH WATER NEAPS	MHWN	+4.10m C.D.
MEAN SEA LEVEL	MSL	+3.00m C.D.
MEAN LOW WATER NEAPS	MLWN	+1.80m C.D.
MEAN LOW WATER SPRINGS	MLWS	+0.50m C.D.
LOWEST ASTRONOMICAL TIDE	LAT	-0.20m C.D.

- Dredge to -10.5m CD:
55,503m²
229,847m³
- Dredge to -10.5m CD for TwinHub:
59,960m²
223,745m³
- Dredge to -10.5m CD for Bay Class:
9,810m²
32,945m³
- Graded sides:
55,045m²
122,506m³
- Remove obstructions from demolished timber jetty -6.0m CD:
5,501m²
6,051m³
- Surface skim to maintain -5.5m CD:
46,653m²
26,646m³

- The port layout is under development and there are a number of known issues.
- The dredge area shown is based on the concept design in progress.
- Volumes shown are approximate and are based on an average depth to each contour area.
- Dredge depths noted are to the clear draught of the design vessel + 1m underkeel clearance + 300mm siltation allowance.
- Scour protection required at additional depth.

S1-04	PRELIMINARY	21/03/2025	ME AP	GW
S1-03	PRELIMINARY	07/02/2025	MFR AP	GW
S1-02	PRELIMINARY	24/11/2023	IDF AP	GW
S1-01	PRELIMINARY ISSUE	25/09/2023	SPF AP	GW
Rev	Description	Date	By CHK	App

PRELIMINARY

FALMOUTH DOCKS REDEVELOPMENT

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PROPOSED DESIGN GENERAL ARRANGEMENT DREDGE PLAN

Project No: 1620015743	Scale (@A1): 1:1500	Drawn: SPF	Date: SEPT 2023
Drawing No: 15743-RAM-FD-SW-DR-CM-00004	Rev: S1-04		