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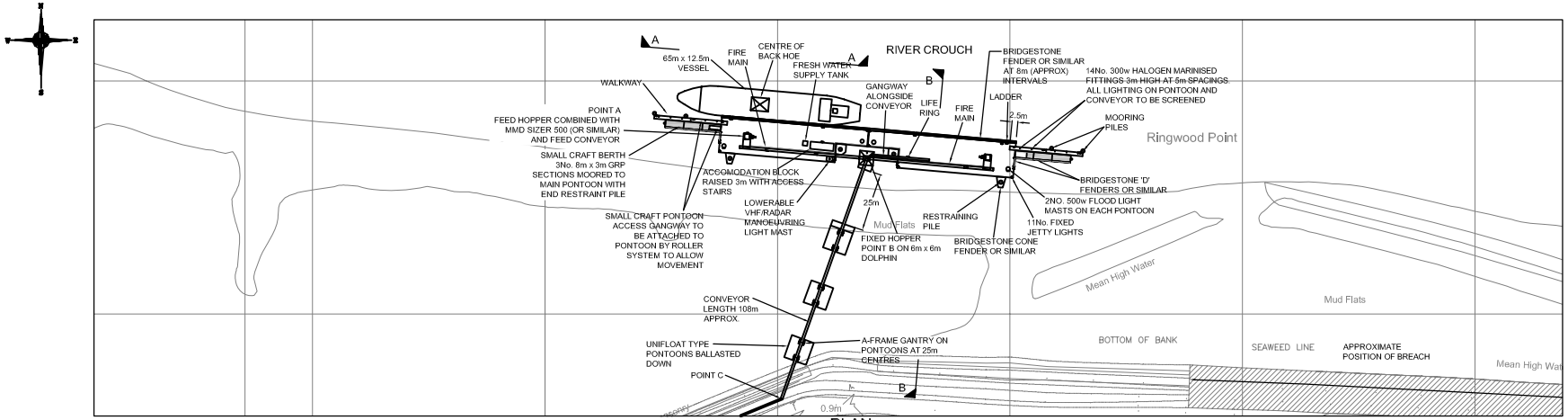
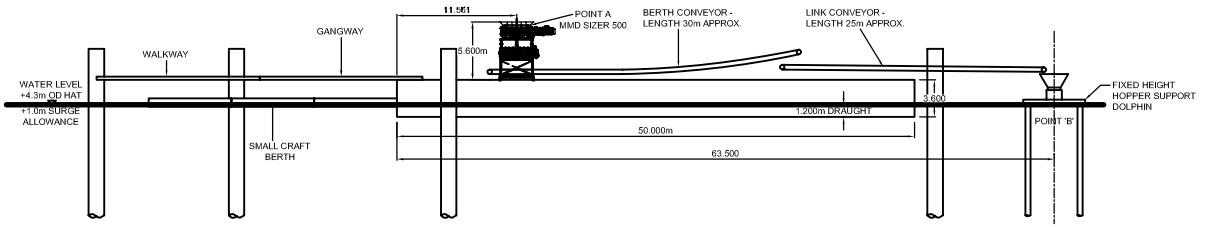


PLAN
1:1000

ELEVATION A - A (+4.3m OD HAT)
1:250

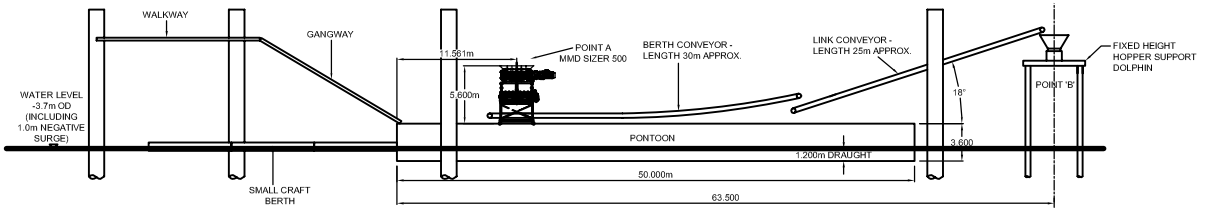


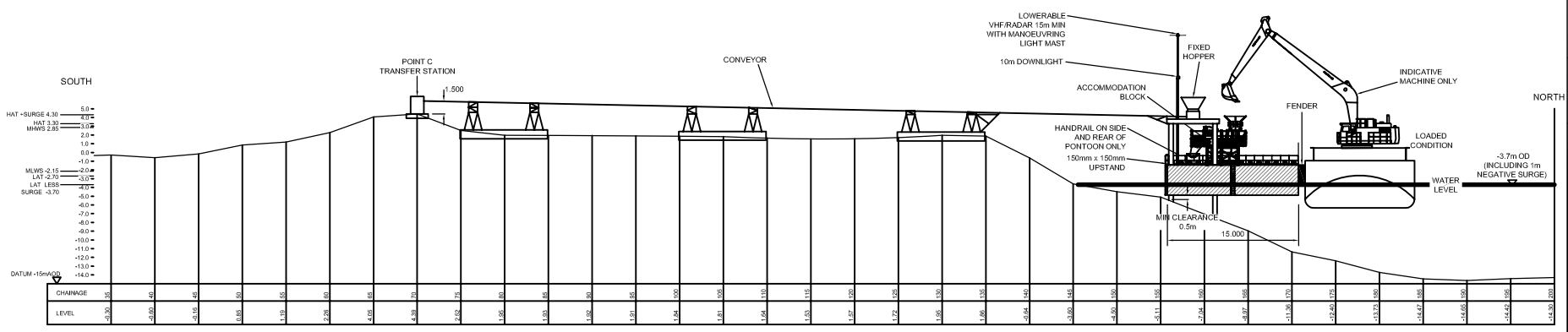
NOTE:
WALKWAY & GANGWAY SUPPORTS, CONVEYOR FRAME AND SUPPORTS OMITTED FOR CLARITY

EASTERN PONTOON AND MOORING PILES OMITTED FOR CLARITY

PILE HEIGHT FOR REFERENCE PURPOSES ONLY

ELEVATION A - A (-3.7m OD)
1:250





CROSS SECTION B - B
1:250

NOTES

1. ALL LEVELS IN METRES RELATIVE TO ORDNANCE DATUM BENCH MARK ON INUNDATION SLUICE OUTFALL VALUE 4.253m GPS. ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
2. THIS DRAWING IS BASED ON DWG No. 8066 / T / 01E-02 TOPOGRAPHICAL SURVEY (SEPT 2007) BY EDI SURVEYS LTD.
3. DO NOT SCALE FROM THIS DRAWING.
4. POINTS A-E RELATE TO CONVEYOR TRANSFER STATIONS.
5. CROSS SECTION AND STATED TIDAL LEVELS TAKEN FROM ABPMer BATHYMETRIC LIDAR DATA AND ARE TO BE CONFIRMED PRIOR TO DETAIL DESIGN.
6. POSITIVE SURGE ALLOWANCE OF 1.0m TO BE REFINED DURING DETAILED DESIGN.
7. A NEGATIVE SURGE OF 1.0m BELOW LAT HAS BEEN ALLOWED FOR. FINAL POSITION OF PONTOON TO BE AGREED WHEN THE MAX ALLOWABLE NEGATIVE SURGE HAS BEEN DETERMINED AND WHEN NEW BATHYMETRIC SURVEY HAS BEEN UNDERTAKEN.
8. THE CONVEYORS ARE TO BE FITTED WITH MARINISED 150w BULKHEAD LIGHT FITTINGS ALONG THE WALKWAYS, AT THE RECEIVING HOPPER AND TRANSFER STATION.
9. FOUL WATER DISPOSAL UNIT TO BE INSTALLED ON UPSTREAM PONTOON. SEE DRAWING 6010958/3563/04
10. FIRE MAIN TO BE LOCATED ON EACH PONTOON FED BY SUBMERSIBLE PUMP. SEE DRAWING 6010958/3563/04
11. LIFE SAVING APPARAUS TO BE LOCATED OPPOSITE EACH SAFETY LADDER.
12. MOORING BOLLARDS POSITION TO BE AGREED WITH MARINE OPERATOR.
13. ACCOMODATION BLOCK TO COMPRISE OFFICE FOR VTS OPERATIONS, MESS ROOM, WC & SHOWER FACILITIES AND LOCKER ROOM SUITABLE FOR 4 PERSONS.
14. UNLOADING MACHINE CAN BE LOCATED ON EITHER THE VESSEL OR THE PONTOONS.

ISSUED FOR REGULATORY APPROVAL PURPOSES

Rev	Date	Detail	Made	Chk'd	App'd
03	09.10.09	FOR APPROVAL	HA	DS	DS
02	24.09.09	FOR APPROVAL	JK	HA	DS
01	14.09.09	DRAWING AMENDMENTS	HA	DS	DS
00	02.09.09	ISSUES FOR CONSULTATION	JK	BH	

Client:
CROSSRAIL LTD
ROYAL SOCIETY FOR THE PROTECTION OF BIRDS

Project:
WALLASEA ISLAND BERTH

Title:
UNLOADING FACILITY BERTH & CONVEYOR PROPOSED GENERAL ARRANGEMENT

Design: DS	CAD: JK
Chk'd: BH	App'd: DS
Date: 25/11/08	Scale: AS SHOWN @ A1

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No. 60101958/3563/01 Rev: 03

A1

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