

ITEM NO	PURPOSE	WORKS NO
A1	NEW MULTI PURPOSE WHARF AND PRIMARY FLOOD DEFENCE	50a)
A2	RE-BALING FACILITY	40)
A3	FUEL WHARF PERSONNEL FACILITY	50)
A4	FUEL WHARF WC - UNISEX	50)
A5	FUEL WHARF - MOBILE PLANT REFUELLING	50a)
A6	EXTERNAL BALE STORAGE	40a)
A7	BALE TRANSFER ROLLER CONVEYORS OPEN & COVERED	40a)
A8	BALE TRANSFER BELT CONVEYORS COVERED	40a)
A9	DAMAGED BALE STORAGE	40a)
A10	MOBILE PLANT WORKSHOP INCLUDING WC - UNISEX (5 STAFF)	40)
A11	BALE TRANSFER FLAT BELT OPEN CONVEYORS	40c)

ITEM NO	PURPOSE	WORKS NO
B1	MAKE UP WATER FACILITY	1Aa)
B2	BALE SHREDDERS	1Aa)
C1	EW PLANT 3 LINES	1Aa)
C2	EW PLANT STACK	1Aa)
D1	TURBINE GENERATOR HALL	1Aa)
E1	AIR COOLER CONDENSOR	1Aa)
F1	ASCO PLANT - CARBON CAPTURE	1C
F2	60 000 LITRE BLUNDED DIESEL TANK	50a)
F3	6.5 Mw CHILLER	1C
F4	200 TONNE CO2 TANK	1C
F5	TANKER FILLING CONTROL STATION	50a)
F6	BOTTOM ASH STORAGE AND PROCESSING PLANT	1B
F7	TANKER FILLING AND DRIVER FACILITIES	1C
F8	FINE ASH TRANSFER	1Bv)

ITEM NO	PURPOSE	WORKS NO
H1	OFFICES, VISITORS CENTRE AND CONTROL ROOM	50a) and 50a)
H2	PLANT WORKSHOPS	50)
H3	BLACK START DIESEL GENERATORS	50a)
H4	11KV TRANSFORMER AND PEN	50)
H5	EW MCC ROOM FIRST FLOOR, COMPRESSOR ROOM GROUND FLOOR	50a)
H5A	BOTTOM ASH PROCESSING MCC ROOM	50a)
H6	ADDITIVES FOR FINAL EMISSIONS	50)
H7	BLUNDED FUEL OIL TANK	50a)
H8	FIRE FIGHTING WATER TANK	50a)
H9	WEIGH BRIDGE	50a)
H10	SITE WC - UNISEX	50)
H11	SEWER PUMP HOUSE	60a)
H12	EXISTING SEA BANK AND PUBLIC RIGHT OF WAY	not applicable
H13	3 DAY WATER STORAGE TANKS	60a)

ITEM NO	PURPOSE	WORKS NO
J1	LIGHTWEIGHT AGGREGATE PLANT	20a) and 20a)
J2	ASH SILOS	20a)
J3	FILTER BANK AND STACK	20a)
J4	DEWATERED SBT STORAGE AND DRAINING	20)
J5	DEWATERED CLAY STORAGE AND DRAINING	20)
J6	OFFICES AND CONTROL ROOM	50a)
J7	WORKSHOPS FOR LVA PLANT ONLY	50)
J8	BLUNDED OIL STORAGE TANK	50a)
J9	AGGREGATE PELLET STORAGE	20a)
J10	FEEDER BELT SYSTEMS AND AGGREGATE EXPORT	40)

NOTES

KEY

- ORDER LIMITS
- HABITAT MITIGATION AREA
- LAND OUTSIDE ORDER LIMITS

REV	DATE	DESCRIPTION	BY	CHK	APP
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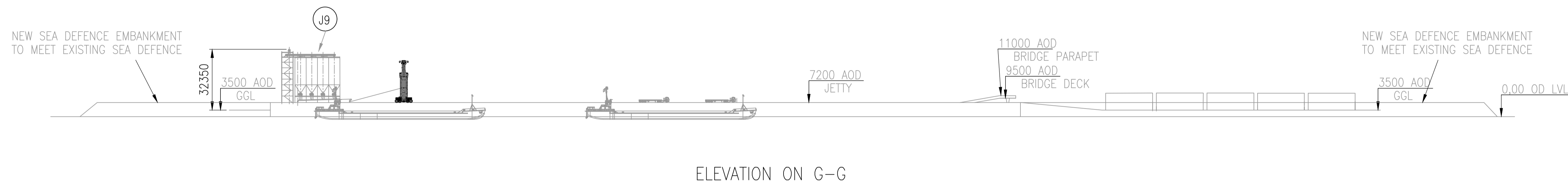
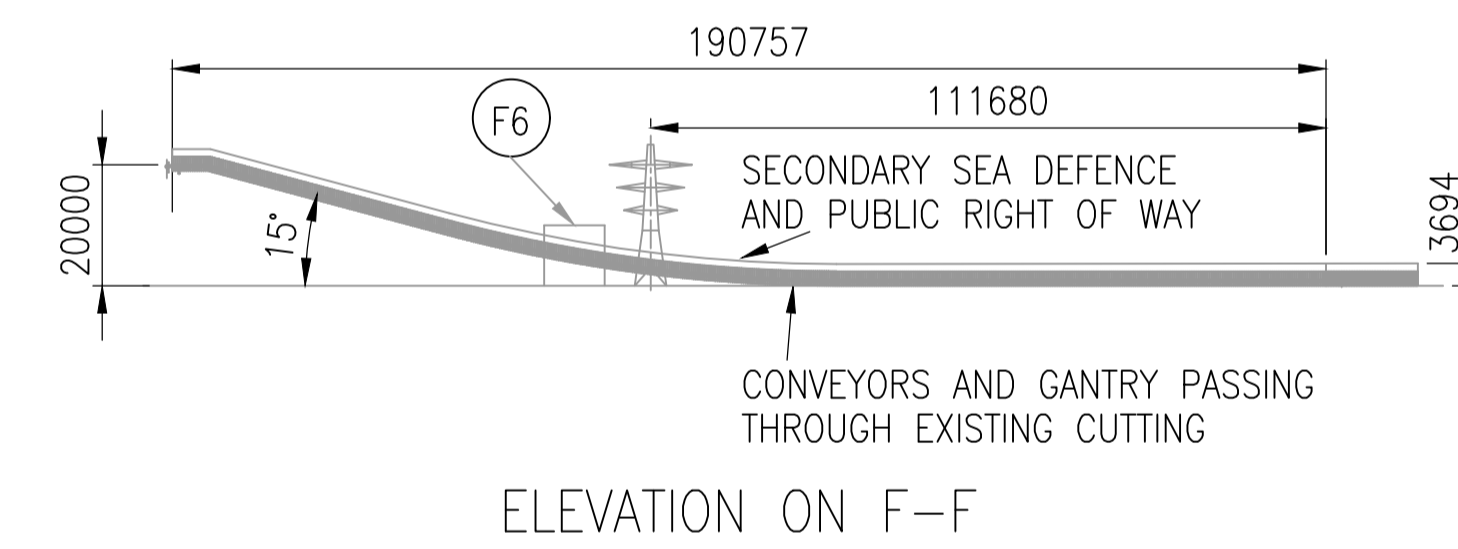
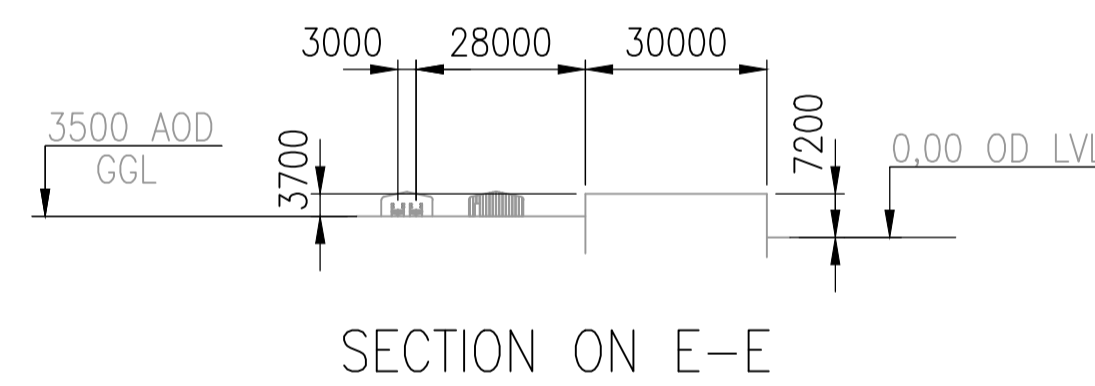
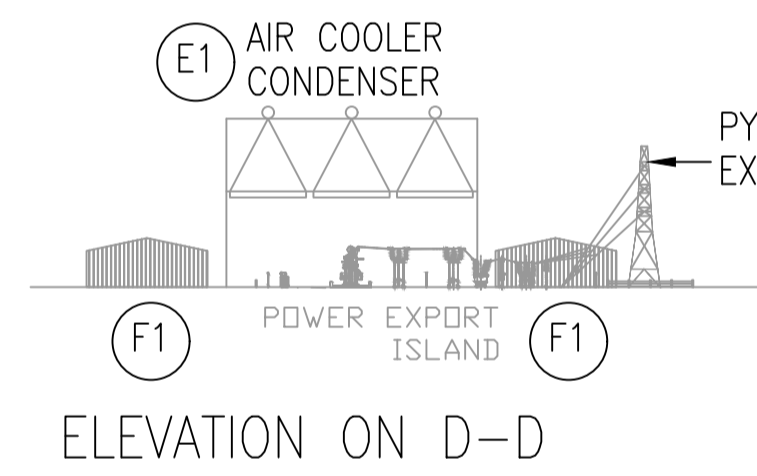
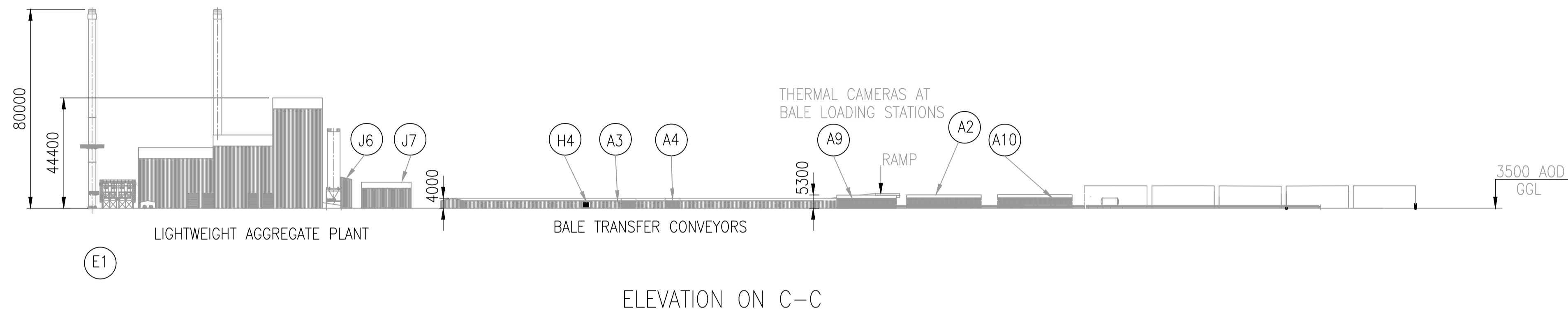
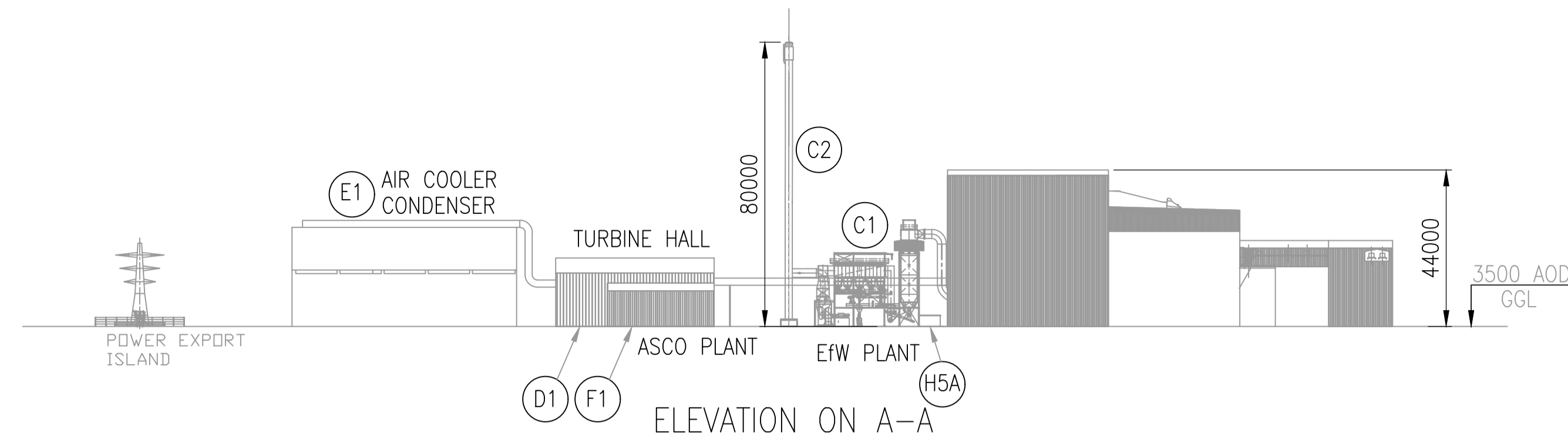
PROJECT
BOSTON ALTERNATIVE ENERGY FACILITY ENVIRONMENTAL STATEMENT

TITLE
**GENERAL LAYOUT DRAWING PLAN
FIGURE 5.1 - SHEET 1 OF 2**

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DATE	19/03/2021	SCALE	AT A1	1:2000	REF: PB6934-RHD-01-ZZ-DR-3061
DRAWING NO:	PB6934-RHD-01-ZZ-DR-3061	SUITABILITY	S0	REVISION	0



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REV	DATE	DESCRIPTION	BY	CHK	APP

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CLIENT					

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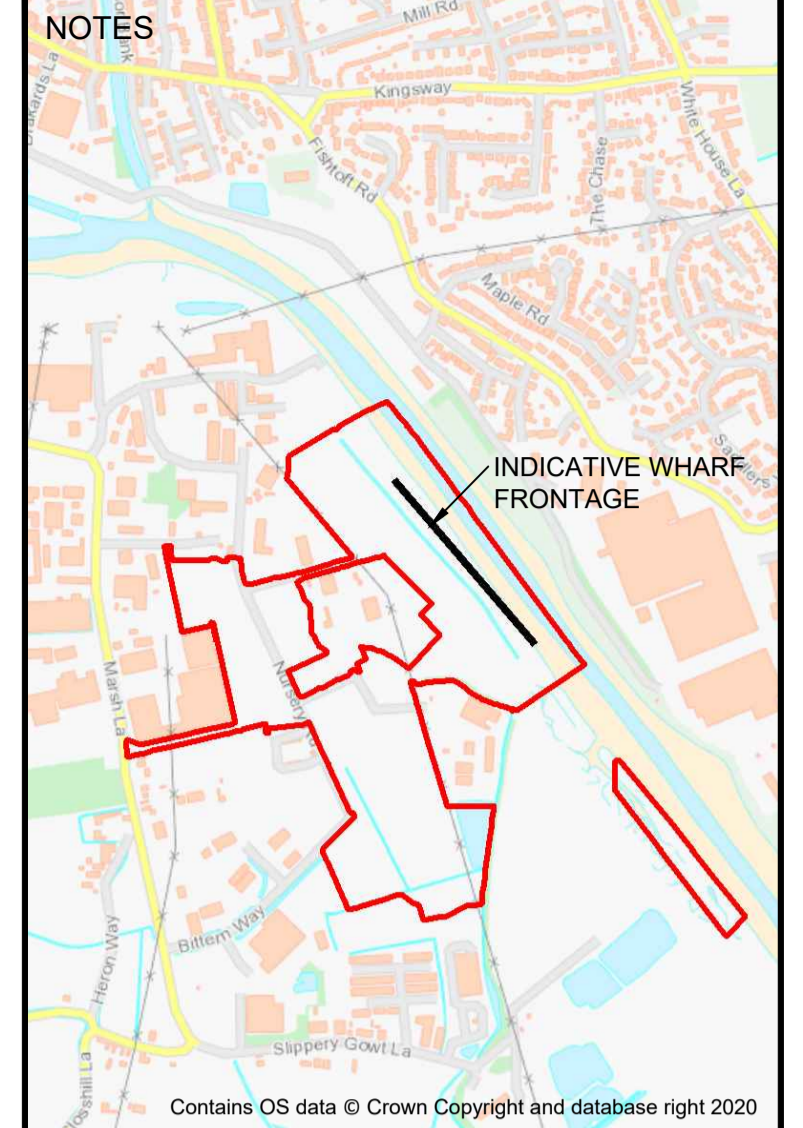
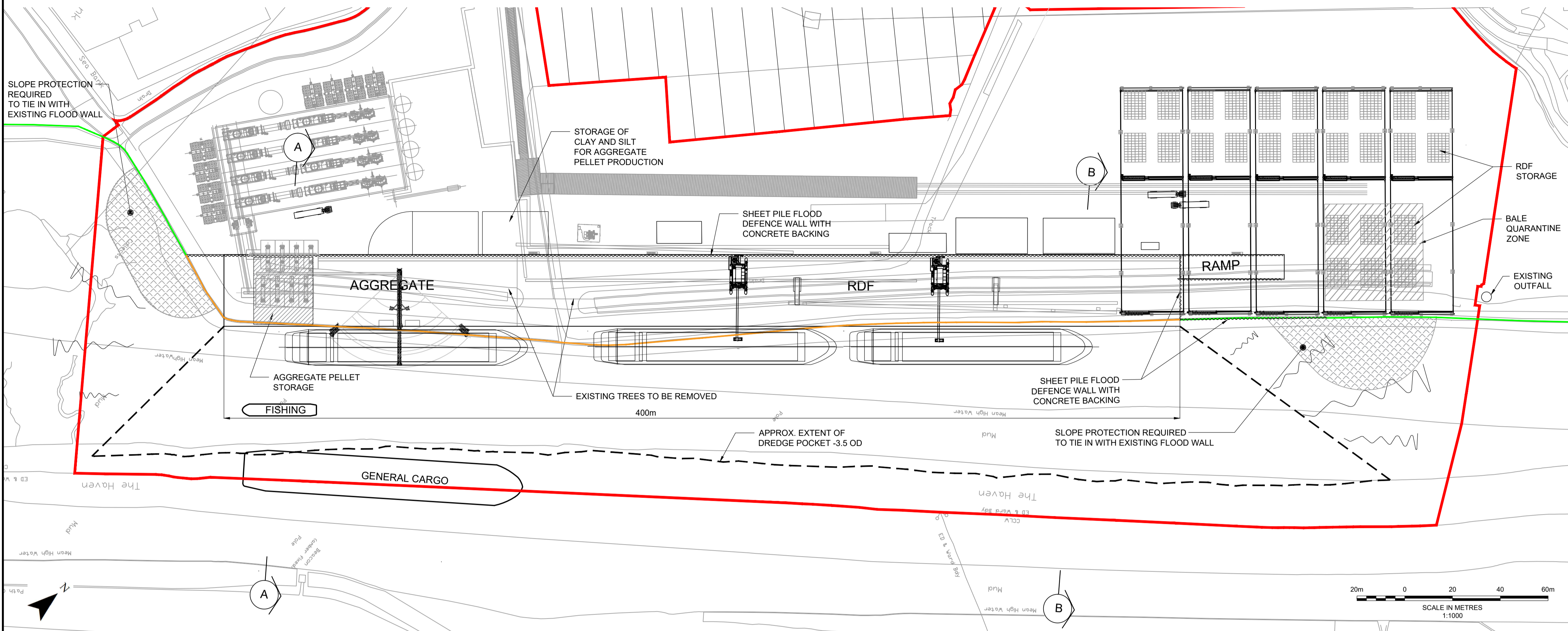
**PROJECT
BOSTON
ALTERNATIVE ENERGY FACILITY
ENVIRONMENTAL STATEMENT**

**TITLE
GENERAL LAYOUT DRAWING
ELEVATIONS AND SECTIONS
FIGURE 5.1 - SHEET 2 OF 2**

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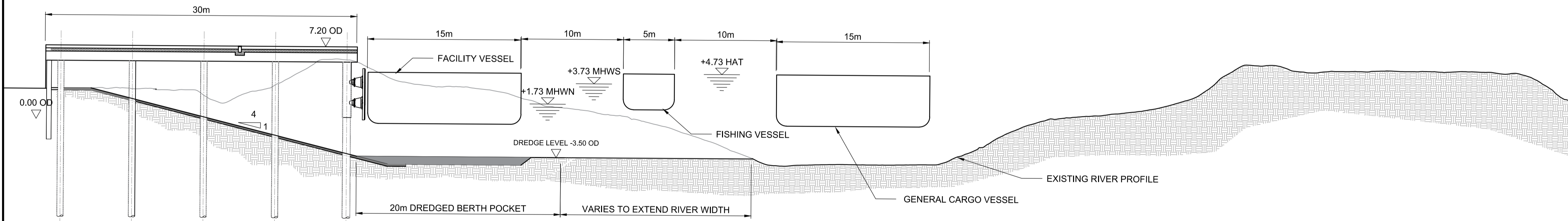
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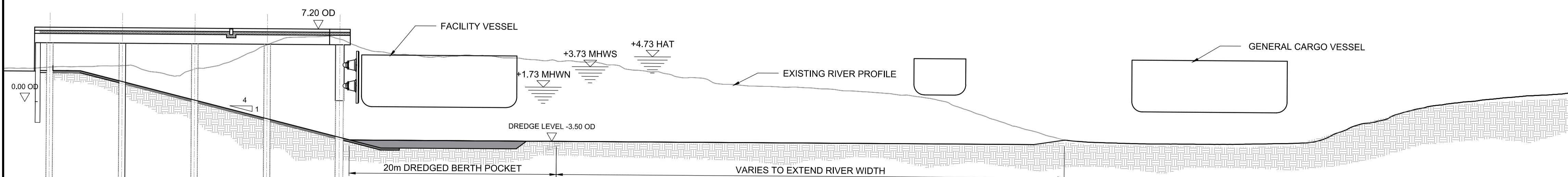
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- KEY**
- ORDER LIMITS
 - EXISTING FLOOD WALL TO BE REMOVED
 - EXISTING FLOOD WALL TO REMAIN
 - APPROX. EXTENT OF DREDGE POCKET
- ABBREVIATION**
- OD - ORDNANCE DATUM
 - HAT - HIGHEST ASTRONOMICAL TIDE
 - MHWS - MEAN HIGH WATER SPRINGS
 - MHWN - MEAN HIGH WATER NEAPS

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SECTION A-A
SCALE 1:250



SECTION B-B
SCALE 1:250

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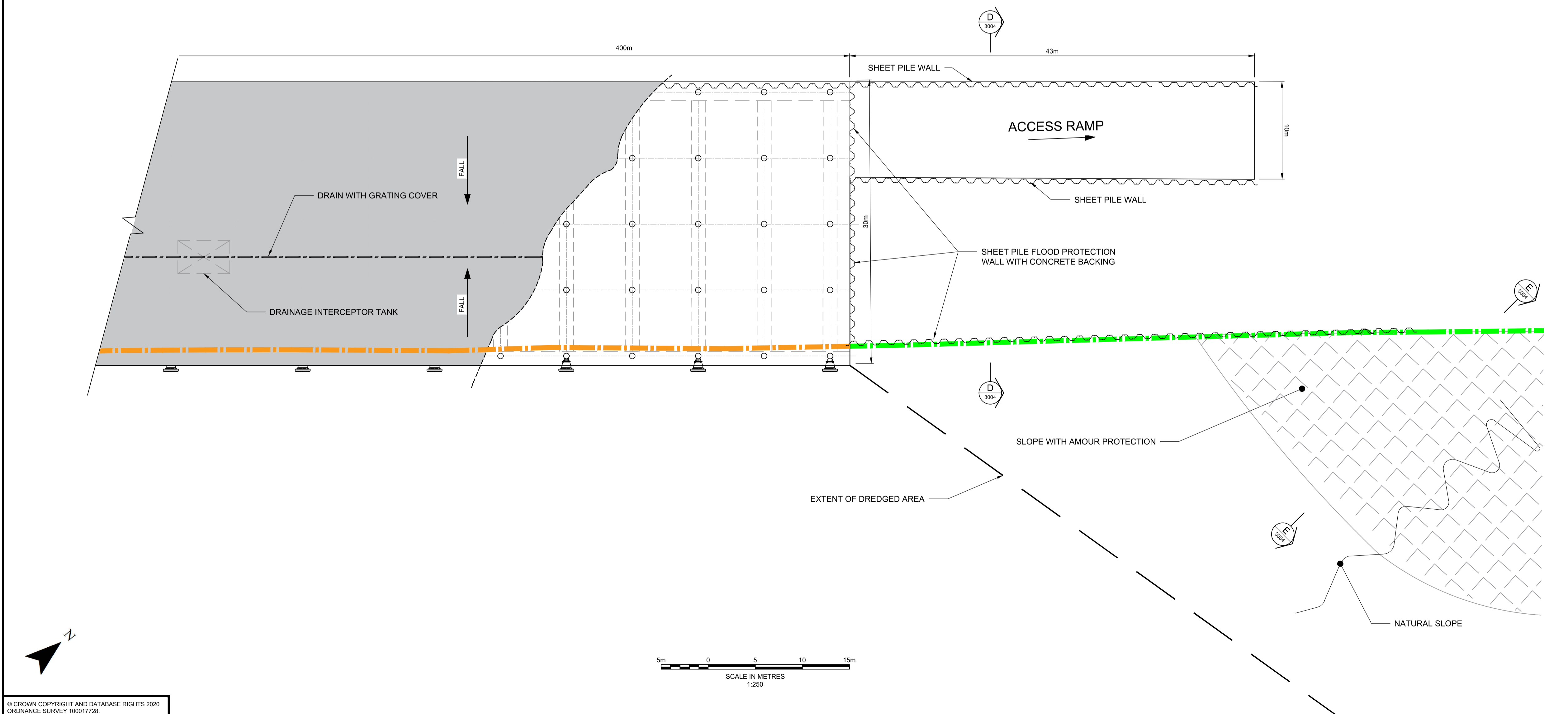
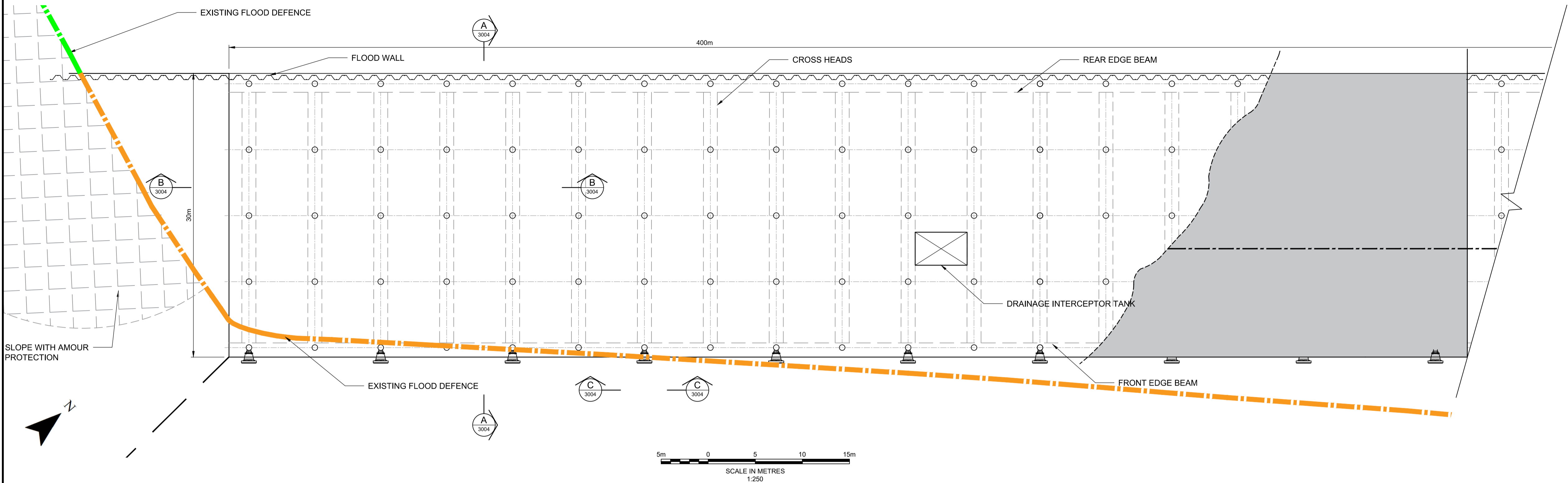
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ENVIRONMENTAL STATEMENT

TITLE
WHARF GENERAL LAYOUT
DRAWING
FIGURE 5.2 - SHEET 1 OF 3



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DRAWING No.	SUITABILITY	REVISION
PB6934-RHD-01-ZZ-DR-3002	S0	0



NOTES

- EXISTING FLOOD WALL TO BE REMOVED
- EXISTING FLOOD WALL TO REMAIN

NOTE:
ALL SECTIONS IN SHEET 2 ARE SHOWN WITHIN SHEET 3.

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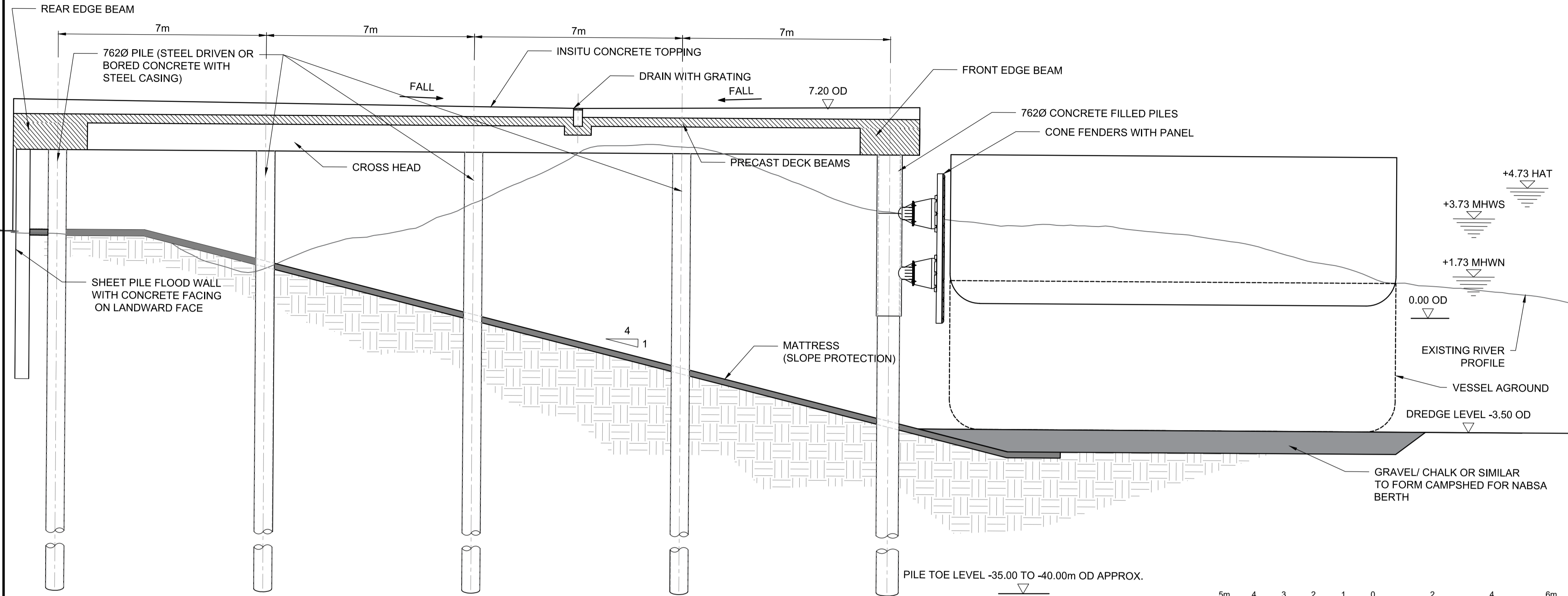
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TITLE
**WHARF GENERAL LAYOUT DRAWING
FIGURE 5.2 - SHEET 2 OF 3**

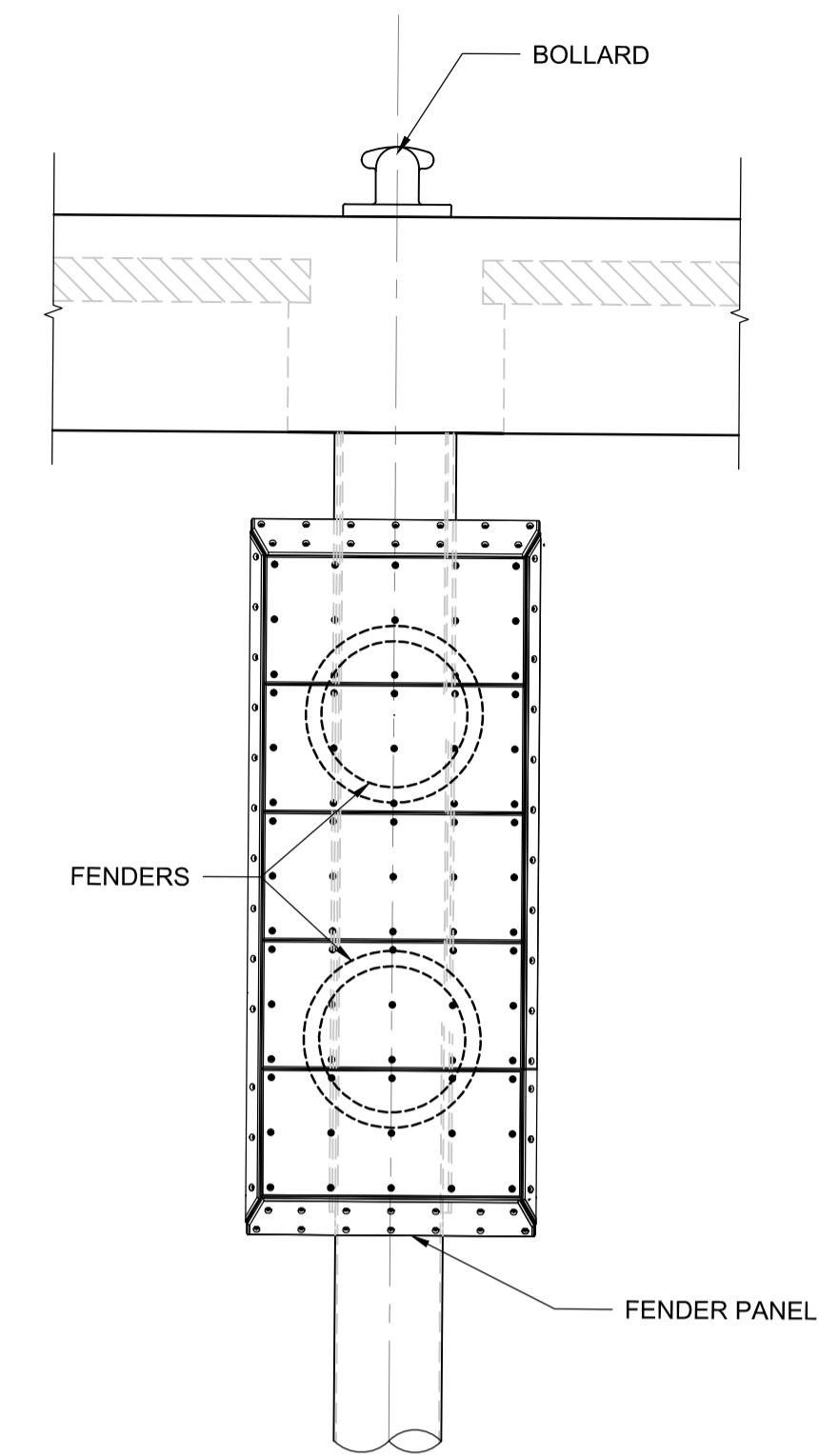
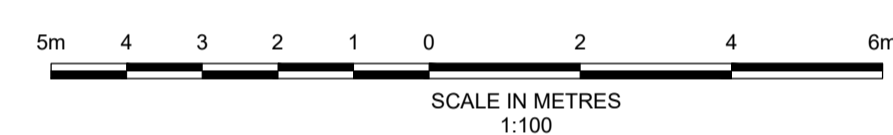
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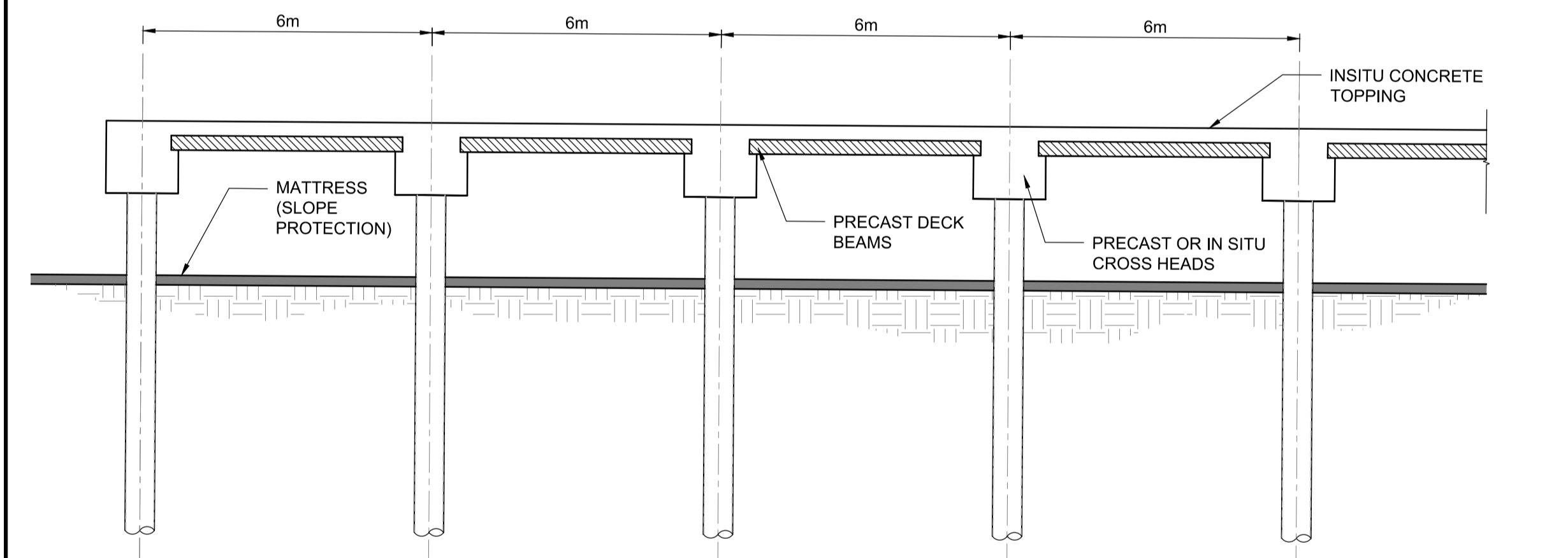
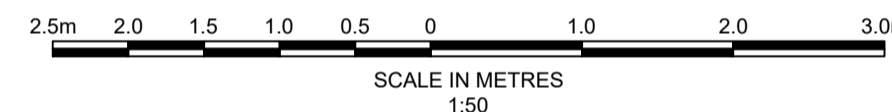
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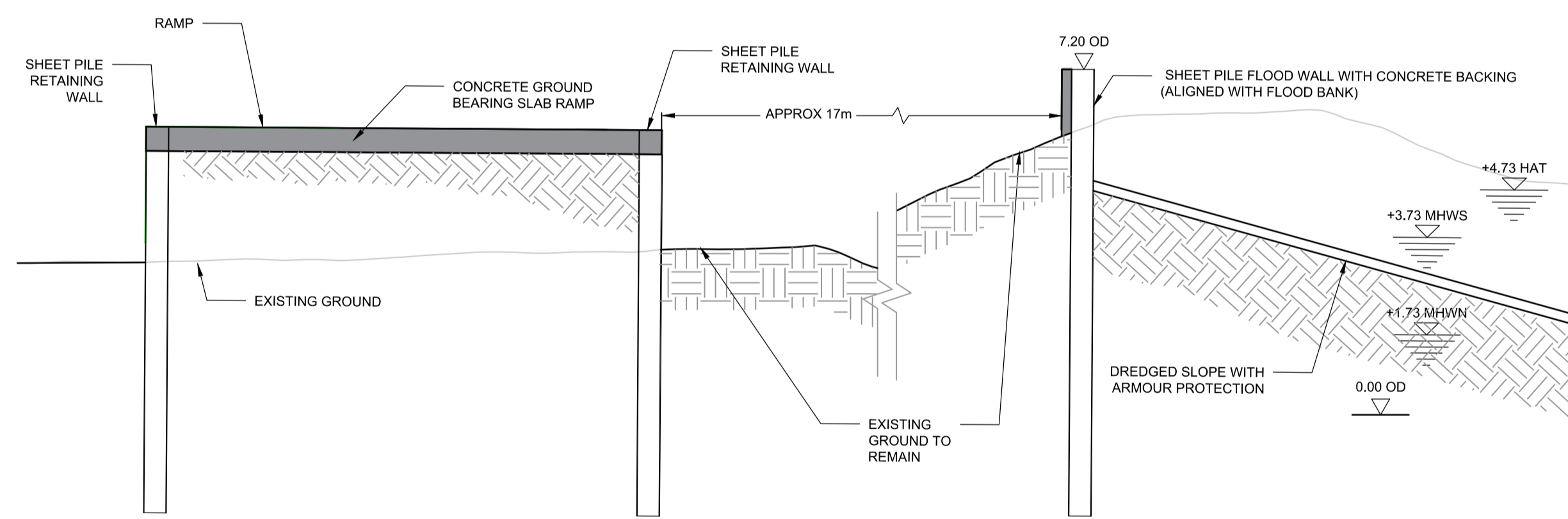
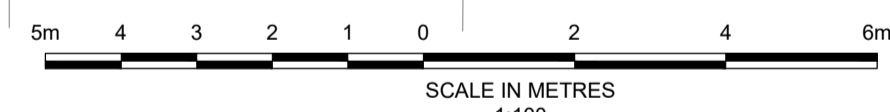
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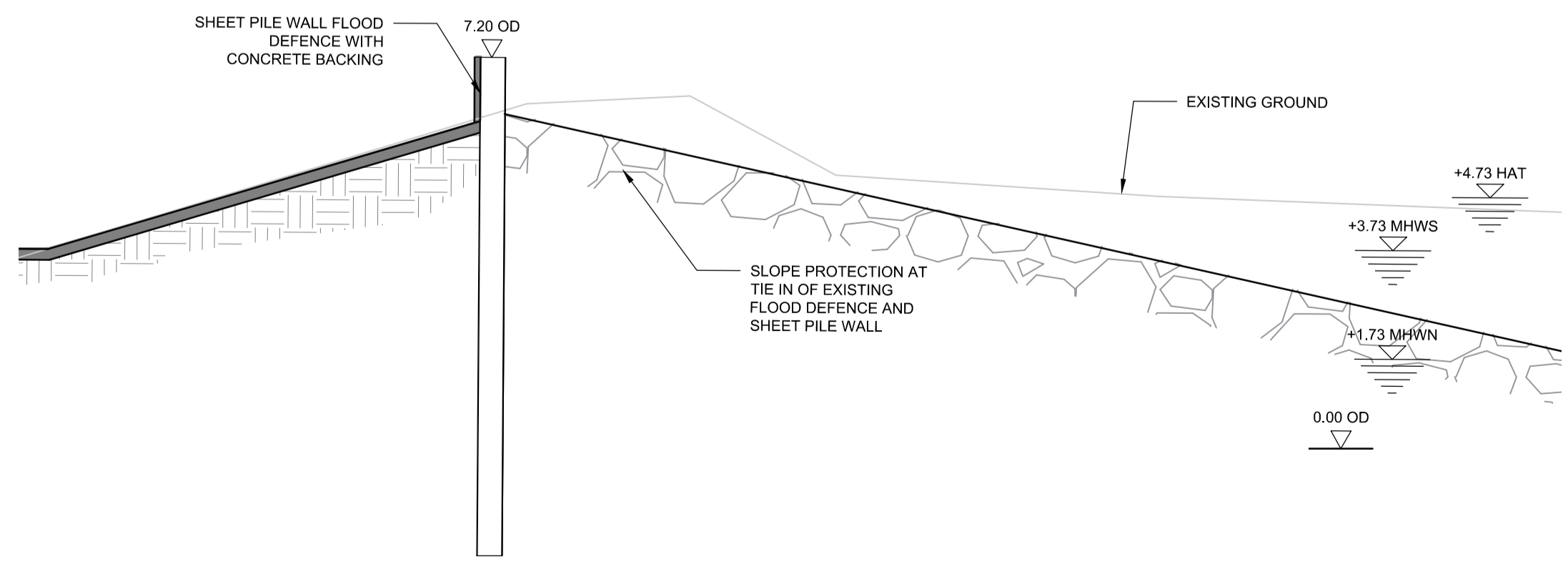
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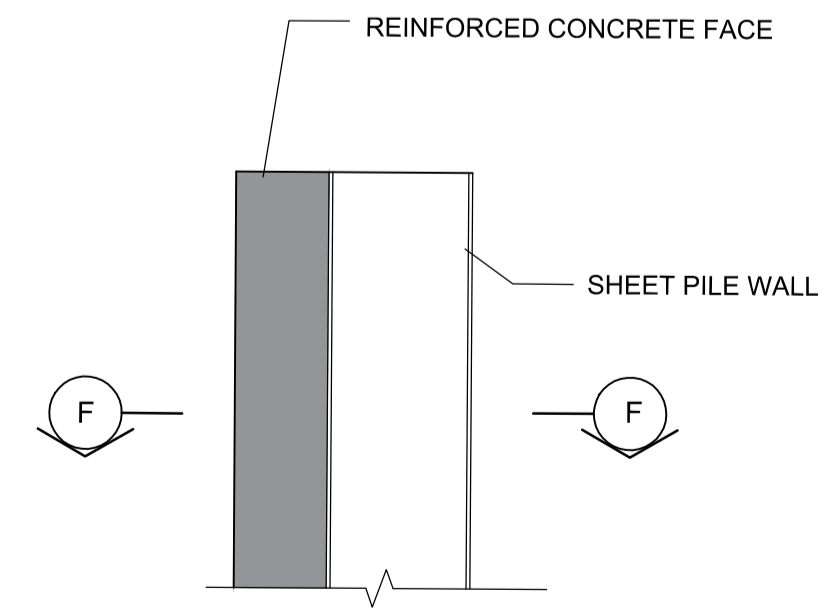
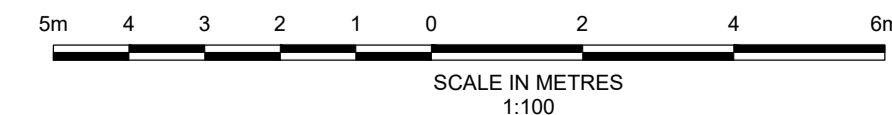
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SCALE 1:100



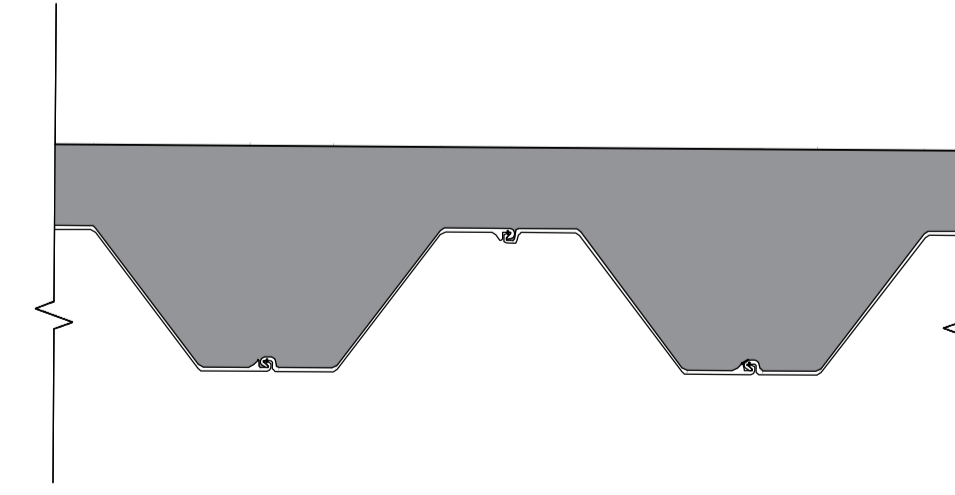
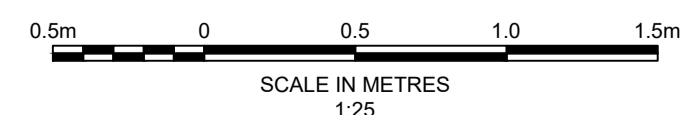
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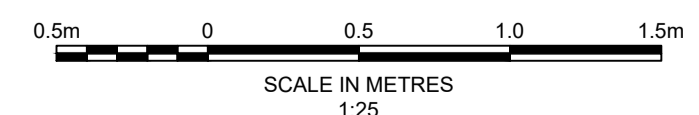
SECTION E-E
SCALE 1:100



NEW FLOOD WALL DETAIL
SCALE 1:25



SECTION F-F
SCALE 1:25



NOTES
ABBREVIATION
OD - ORDNANCE DATUM
HAT - HIGHEST ASTRONOMICAL TIDE
MHWS - MEAN HIGH WATER SPRINGS
MHWN - MEAN HIGH WATER NEAPS
Ø - DIAMETER

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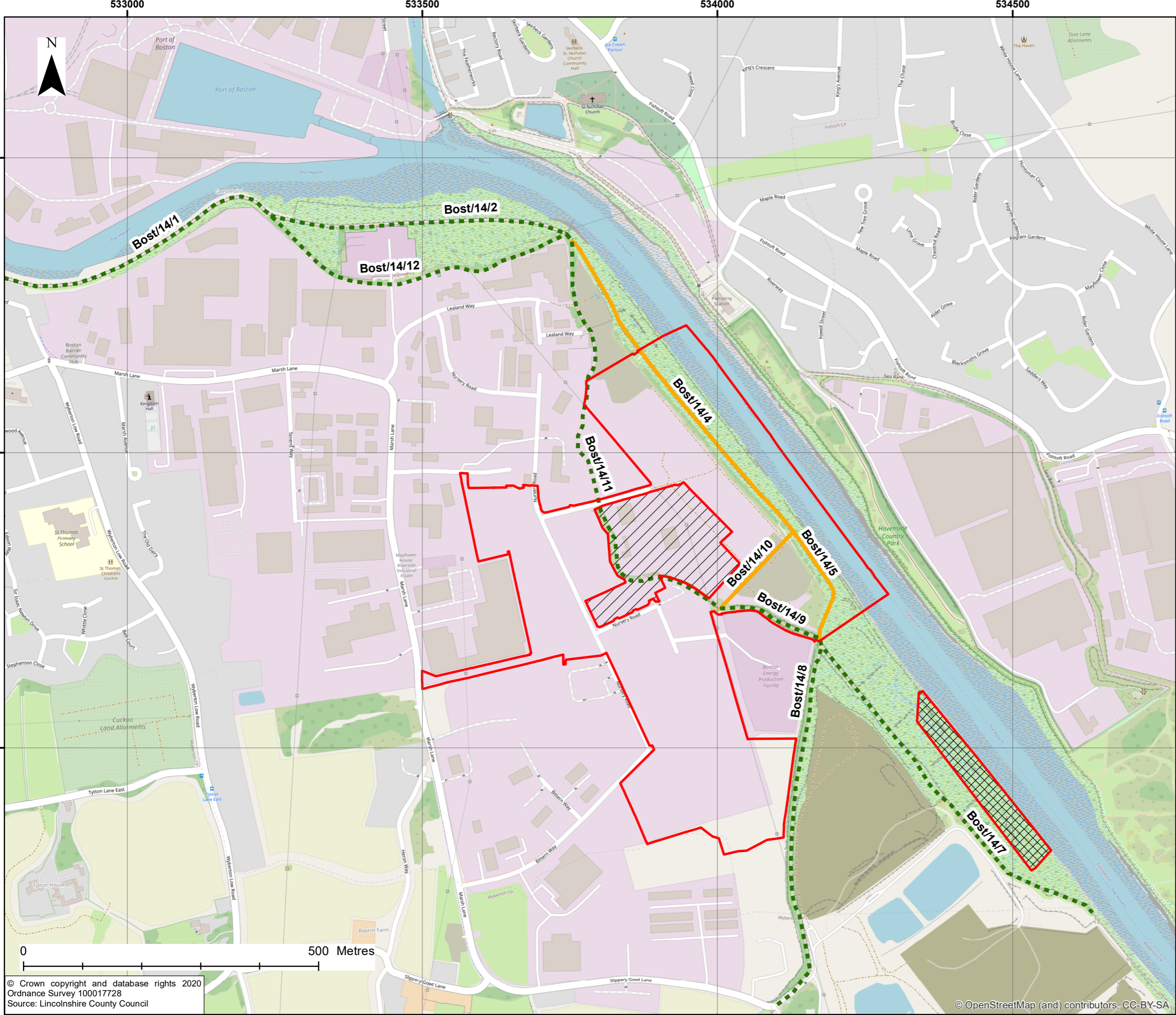
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PROJECT
BOSTON ALTERNATIVE ENERGY FACILITY ENVIRONMENTAL STATEMENT

TITLE
**WHARF GENERAL LAYOUT DRAWING
FIGURE 5.2 - SHEET 3 OF 3**

DRAWN	MCP	CHECKED	AG	APPROVED	PS
DATE	19/03/2021	SCALE	AT A1 1:1000 & 1:250	REF.	PB6934

DRAWING No.	PB6934-RHD-01-ZZ-DR-3004	SUITABILITY	S0	REVISION	0
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- Key**
- Order limits
 - Habitat Mitigation Area
 - Land outside Order limits
- Footpath Status**
- Existing to be retained
 - Public Rights of Way (to be stopped up permanently)

0	19/03/21	For Submission	MP	AG	PS
REV	DATE	DESCRIPTION	BY	CHK	APP

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**ALTERNATIVE USE
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PROJECT

**BOSTON
ALTERNATIVE ENERGY FACILITY
ENVIRONMENTAL STATEMENT**

TITLE

**PUBLIC FOOTPATH CLOSURES
FIGURE 5.3**

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DATE	19/03/2021	SCALE @A3	1:6,000	REF	PB6934
DRAWING NUMBER	PB6934-RHD-01-ZZ-DR-3040			STATUS	S0
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