

NEW CONCRETE SLIPWAY
(SEE AJQ-JBA-00-00-DR-C-5001 & 5002
FOR DETAILS)

NEW ROCK REVETMENT TOE PROTECTION TO
TIE INTO NEW SLIPWAY AND EXISTING ROCK
REVETMENT (SEE AJQ-JBA-00-00-DR-C-5001,
5002 AND 5003 FOR DETAILS)

NEW REVETMENT TOE PROTECTION TO TIE
INTO EXISTING ROCK REVETMENT (SEE
AJQ-JBA-00-00-DR-C-2002 FOR DETAILS)

NEW CONCRETE BEACH ACCESS STEPS TO
EXTEND FROM EXISTING STEPS AND THROUGH
THE NEW ROCK REVETMENT AT SIX LOCATIONS
(SEE AJQ-JBA-00-00-DR-C-3001 AND 3002 FOR
DETAILS)

NEW ROCK REVETMENT FORMED OF A
DOUBLE INTERLOCKING LAYER OF 1-3t
ARMOUR STONE (SEE
AJQ-JBA-00-00-DR-C-2001 FOR DETAILS)

CONCRETE REPAIRS TO EXISTING SEA WALL
AND STEPPED REVETMENT
(SEE AJQ-JBA-00-00-DR-C-6001 FOR DETAILS)

NEW REVETMENT TOE PROTECTION TO TIE INTO
EXISTING PEDESTRIAN ACCESS RAMP AND ROCK
REVETMENT (SEE AJQ-JBA-00-00-DR-C-2002 FOR DETAILS)

NEW BEACH ACCESS RAMP EXTENDING
FROM EXISTING RAMP THROUGH NEW ROCK
REVETMENT
(SEE AJQ-JBA-00-00-DR-C-4001 FOR DETAILS)

NEW REVETMENT TOE PROTECTION TO TIE INTO
EXISTING VEHICULAR SLIPWAY AND ROCK REVETMENT
(SEE AJQ-JBA-00-00-DR-C-2001 FOR DETAILS)

GENERAL ARRANGEMENT

SCALE 1 : 2000



• Excavation in front of sheet pile • Working in tidal environment • Working in an exposed coastal environment • Movement of plant in and around the sea • Unknown condition and structural capacity of existing revetment and access points	• Working on public amenity beach and public open space • Working adjacent to public right of way • Unauthorised site access	• Pollution hazards associated with working near the sea • Risk of damage to flora and fauna
Construction Risks	Public Risks	Environmental Risks
In addition to the hazards/risks normally associated with the types of work detailed on this drawing take note of the above. It is assumed that all works detailed on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.		

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

Drawing Notes

- All dimensions shown are in millimetres unless otherwise stated and levels are in metres to Ordnance Datum.
- Do not scale from this drawing. All dimensions must be checked/verified on site.
- All works on the coast will be carried out with care to minimise the risk of pollution adhering to Pollution Prevention Guidelines.
- See AJQ-JBA-00-00-DR-C-0003 for general notes.
- All existing levels quoted on the drawings are from the time of survey. Levels and setting out should be checked by the site engineer to ensure their relevance at the time of construction.
- All materials and workmanship shall be as defined in the specification unless noted otherwise on drawings.

Key

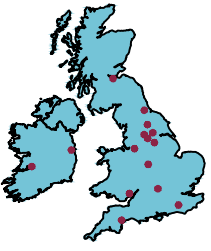
- Site boundary = 5.1 ha
- New concrete steps
- New concrete ramp
- Rock Armour profile 1 (place rock on beach) =272m approx
- Rock Armour profile 2 (excavate to place rock) =950m approx
- Rock Armour profile 3 (excavate to place rock) =90m approx

	Comments									
Rev.:	Date		Drawn		Designed		Checked		Approved	
	Comments									
Rev.:	Date		Drawn		Designed		Checked		Approved	
	Comments									
Rev.:	Date		Drawn		Designed		Checked		Approved	
P04	Comments									
	Minor adjustments									
Rev.:	Date	03/09/18	Drawn	RG	Designed	AF	Checked	AD	Approved	GK
P03	Comments									
	Boundary line changed									
Rev.:	Date	12/07/18	Drawn	RG	Designed	AF	Checked	AD	Approved	GK
P02	Comments									
	Base map corrected									
Rev.:	Date	02/07/18	Drawn	NF	Designed	AF	Checked	AD	Approved	GK
Client Approval										
	A - Approved									
	B - Approved with Revisions									
	C - Do Not Use									
Purpose of Issue								Status		
Information								S1		



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ABERAVON PROMENADE DETAILED DESIGN AND BUSINESS CASE

GENERAL ARRANGEMENT

for



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Scale:	Drawn: R. Groves	02/07/2018
	Designed: A. Fyffe	02/07/2018
As Shown @ A1	Checked: A. Dane	02/07/2018
	Approved: G. Kenn	02/07/2018
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Drawing Number:	Revision	
AJQ-JBA-00-00-DR-C-0001	P04	