



- Works in a tidal environment
- Works adjacent to a flowing watercourse
- Works adjacent to a highway
- High voltage line overhead
- Buried services
- Soft and sloping ground
- Excavation
- Lifting operations
- Existing beach / ground stability unknown
- Plant movement
- Works on the Welsh Coastal Path
- Works immediately adjacent to traveler site
- Temporary flood defence required when new and existing defence both out of operation
- Environmental designations control works and working method
- Works immediately adjacent to old landfill site and old frag tip
- Leachate and material from old tips escaping
- Earthworks material contamination unknown
- Plant use in a tidal environment and flood zone

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		

- General Notes**
1. All dimensions are shown in millimetres unless otherwise stated and levels are in metres to Ordnance Datum.
 2. Do not scale from drawings.
 3. Services shown from desktop utility search dated 2 April 2019 - BIM reference CCD-JBAU-00-00-RP-UT-0001-S2-P01.
 4. Contains Ordnance Survey data © Crown copyright and database right 2020.
 5. Drawing intended for early consultation only - design may be subject to change.

Legend

	Historic landfill		Environmental designation / hazard
	National Grid Overhead High Voltage Pylon		Flooding hazard
	WPD High Voltage		Soft ground hazard
	WPD / National Grid Overhead High Voltage		Lifting operations hazard
	WPD Low Voltage		Electrical hazard
	Network Rail Historic Cable		Slope stability hazard
	Wales & West IP		General hazard
	Welsh Water Combined		Public interface hazard
	Welsh Water Surface / Private		Watercourse hazard
	British Telecom		Navigated watercourse hazard
	British Telecom Overhead		Highway hazard
	Surf Telecom		Rail hazard
	Virgin Media		
	Vodafone		
	Welsh Water Trunk		
	Welsh Water Distribution		
	Welsh Water Decommissioned		

NOT FOR CONSTRUCTION

Rev.:	Date	Drawn	Designed	Checked	Approved			
P02								
Comments: Minor amendments								
Rev.:	Date	Drawn	Designed	DP	Checked	TC	Approved	TC
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Client Approval						Status		
A - Approved						For consultation		
B - Approved with Revisions						For information		
C - Do Not Use								

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CARDIFF COASTAL DEFENCES

CONSULTATION SKETCHES
LOCATION 22 GENERAL ARRANGEMENT
EARTH EMBANKMENT
for

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