



- Notes:
- This drawing has been constructed from the following surveys:
    - Updated topographical survey by Azimuth Land Surveys Limited, AR3549-01, January 2019
    - LIDAR and drone survey by Terradat, January 2019
  - All coordinates are to OSGB36 grid, scale factor of 1.0.
  - All levels are in metres above Ordnance Datum Newlyn, unless otherwise noted.
  - All dimensions are in metres unless otherwise noted.
  - The construction joint between the existing marina wall and the Eastern Promenade revetment structure is taken as 0m chainage. Refer to ARP-XX-EP-DR-CS-1001 photo 2 and photo 3.
  - Intrusive investigations were carried out by WYG in December 2018. The data has been used to inform the cross-section drawings. The position of all trial pits and horizontal cores is indicated on the plan drawing. Refer to the Ground Investigation Report for details.
  - A Ground Penetration Radar survey was carried out by Terradat in Jan 2019. The data has been interpreted to identify areas of potential voiding. Refer to GPR survey report for details.
  - Utility survey by RPS on behalf of DCWW, UAM3014 A and Davies Survey Limited, 2789-2D CONSTRAINTS AA

P03	29/07/19	SS	WT	HJR
Planning				
P02	03/07/19	SS	WT	RC
Planning				
P01	24/05/19	AW	WT	RC
Issue	Date	By	Chkd	Appd

ARUP

Cardiff CF10 4QP  
Tel +44 (0)20 7636 1531 Fax +44 (0)20 7580 3924  
www.arup.com

Client  
Bridgend County  
Borough Council

Job Title  
Porthcawl Sandy Bay  
Coastal Scheme

Eastern Promenade  
Proposed Strengthening Works  
Zone E & Zone C (ch279m  
to 375m) | Section F-F, G-G

Scale at A1 1:50	
Discipline Civil / Structural	
Job No <b>264874</b>	Drawing Status <b>Planning</b>
Drawing No <b>ARP-XX-EP-DR-CS-1113</b>	Issue <b>P03</b>