

Temporary Works Schedule (TW1)

Contract: Swansea Bay Technology Centre Contract no: TM26X004 Rev: 0 Date: 21/1/2020

		Temporary Works Co-ordinator							
Ref No.	Temporary Works Item Description	Significant (S) or Not Significant (NS) See Note 1	BS5975 Design Check Category 0 / 1 / 2 / 3 See Note 2	Designer	Design Checker	TW Supervisor	Design Required by Date	Design Received Date	Planned Start on site Date
1	Scaffolding - Access	S	0	S/C	MES	MS			
2	Scaffolding – HAKI staircases	NS	0	S/C	S/C	MS			
3	Loading Towers	S	2	S/C	S/C	MS			
4	Solid Fencing	NS	1	S/C	MES	MS			
5	Excavations – Drag Box	S	1	S/C	MES	MS			
6	Excavations - Shaft	S	1	S/C	MES	MS			
7	Excavations - Battered	S	1	S/C	MES	MS			
8	Sheet Piling	S	1	S/C	MES	MS			
9	Piling Mat	S	1	MES	MES	MS			
10	Crane Mat	S	1	MES	MES	MS			
11	Office Bases	S	1	MES	MES	MS			

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Prepared By: John Charles
 Pre-contract / Bid Manager

Maintained and Owned by :
 Temporary Works Co-ordinator

Agreed and Approved by :
 Project Manager

Note 1 : Examples of temporary works that typically would be classified as NOT significant (NS) include: Minor formwork including ground slab edge formwork and minor wall formwork, simple access scaffolds without complex layouts and with simple foundation arrangements, minor battered excavations without attendant risks and non-engineered solutions.

Note 2 : Where the temporary works item is considered to be Significant (S), an assessment of the extent of the DESIGN CHECK must be made and entered into the relevant column. Some clients will use Cat 3 checks where they see significant risks to their infrastructure and operation activities e.g., Network Rail.

Category 0 : Standard solutions : compatibility with site conditions check only. The TWC will ensure that specific site conditions do not conflict with the scope or limitations of the chosen solution. A designer may need to be consultant to confirm this requirement.

Category 1 : Simple design : check can be carried out by another member of the design team. Typical temporary works items may include: formwork; falsework; needling and propping to brickwork openings in single storey construction.

Category 2 : More complex designs : require a checking by a another member of the design team not involved in the original design and not consulted by the temporary works designer. Typically this requirement is achieved by using checking services from a different office or department.

Category 3 : Complex and innovative designs : require a fully independent design and checking process, without reference to the designer's calculations using only the design brief, design statement, drawings specification and associated information not produced by the designer. More complex or involved designs for excavations, foundations, structural steelwork connections, reinforced concrete, complex or innovative designs, that results in complex sequences of moving and/or construction of either the temporary works or permanent works.

Document Reference	Process Parent	Revision Status	Document Owner	Date	Page
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