## 3.4 The temporary works implementation plan

Heading	Subheading						
	<ul> <li>5.2 Arrangements for co-ordination of on-going design works and design changes</li> <li>5.2.1 Permanent works design</li> <li>5.2.2 Temporary works design</li> </ul>						
	<ul> <li>5.3 Significant risks identified during design.</li> <li>5.3.1 Permanent works design</li> <li>5.3.2 Temporary works design</li> <li>5.4 Materials and equipment requiring precautions</li> </ul>						

## The temporary works implementation plan

- 3.4.5 BS 5975-1:2024 clause 13.1.2, states that the PC's TWC, or Managing Contractors TWC, should verify that the **temporary works implementation plan** is in place.
- 3.4.6 BS 5975-1:2024 clause 13.1.3, states that the **temporary works implementation plan** should be developed taking into consideration site conditions, construction programme which are included into the **construction phase plan** specifically relating to arrangements for controlling significant site risk.
- 3.4.7 BS 5975-1:2024 clause 13.1.2, 13.1.3, 13.1.4 and 13.1.5, describes the typical contents of the **temporary works implementation plan**. These could be included in a specific project file for each contractor or each structure, or a range of structures that interface with each other.

Temporary works implementation plan  Typical contents list									
1. Temporary works register									
2. Contracts, scope of works, service level agreements and appointment letters									
3. Design briefs	BC 5075 1:2024 clause 5 1 1 7								
4. Design drawings, loading conditions and residual risks	BS 5975-1:2024 clause 5.1.1.7, states that the PC should be								
5. Design certification	proactive in monitoring the								
6. Design change requests	performance of contractors and								
7. Installation and dismantling guidance	their compliance with their own								
8. Equipment or material technical data sheets	procedures.								
9. Risk assessments and method statements	All documents, where applicable,								
10. Risk assessments and method statements review	should be available for audit.								
11. Lifting Plans, schedules and sequences	Also consider where they are kept								
12. Briefing Records and who is response									
13. Inspection and test plan	completing, providing and								
14. Inspection checklists and reports, and audit reports	reviewing each document.								
15. Permits required for design, build, use and removal									

## 3.4 The temporary works implementation plan

## Design and build interfaces

3.4.8 The following **temporary works register example** shows a range of independently designed structures forming the overall <u>scaffolding package</u>. All have a <u>design</u> and <u>build</u> interface which means each structure has the potential to adversely affect one another.

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Contractor name:		Contractor name		Project number:	Project number		Project name: Project name					
Client name:		Client	name	PC's TWC name:	PC's TWC name	Contractor's TWC name:						
	PLANNING PACK											
Identify					Plan							
Item#	Description 🔽	Туре 🖸	Risk Class (Table 1)	Date to be installed by	Third-party approvals required	Contractor appointed	TWC appointi ✓	TWD appointi <mark>∵</mark>	TWDC appointed			
001	Foundation for scaffolding to install office block	Foundation	High	dd/mm/yy	No	Civils	Civils TWC	Civils	Civils			
002	Scaffolding for access to install office block	Scaffolding	High	dd/mm/yy	No	Scaff	Scaff TWC	Scaff	Scaff			
003	Ties for scaffolding to install office block	Fixing	High	dd/mm/yy	No	Scaff	Scaff TWC	Fixing	Fixing			

- 3.4.9 BS 5975-1:2024 clause 8.1.1 states that physical interfaces should be clearly defined and work procedures adopted to account for these interfaces. These interfaces should be identified in the construction phase plan, and all three (3) temporary structures should be incorporated into a single temporary works implementation plan.
- 3.4.10 In addition, BS 5975-1:2024 clause 8.1.2 states the **TWC** should manage the interfaces and where the temporary works scheme involves substantial contributions from more than one designer, or the TWC requires more technical contribution, BS 5975-1:2024 clause 7.4.2.1 states that a **Lead TWD** should manage the <u>design interfaces</u>. This will be covered in more detail in Chapter 4.
- 3.4.11 In contrast, the following temporary works register example shows a trench support system required to install drainage. Since it is unlikely to need design contributions from multiple designers, a Lead TWD would not be required, and the temporary works executed within its own temporary works implementation plan.