

CDM 2015 - Designers Hazard Record (Refer to Regulation 9 Duties of Designers – HSE CDM Regulations 2015)					
Project Title	Tavistock Museum	Project No.	17449		
Principal Designer	GYa				
<p>1. Brief description of JGP Ltd scope of works and coverage of this assessment: JGP have been appointed by Tavistock Town Council to design and specify the required remedial works to the deteriorated first floor timber beam at Tavistock Museum. The existing timber beam has significant decayed bearings with the solid stone walls, likely due to longstanding damp penetration. The timber beam supports significant weight but is beyond repair so will need to be replaced with a new beam. To provide durability, it has been suggested that the replacement beams be formed from galvanised steel. All other elements are by others.</p>					
<p>2. Risk reduction/elimination measures taken during design phase: Site visit to inspect and record the existing construction arrangements. Requested site ground investigation to inform temporary works design. Discuss proposals with architects and clients.</p>					
<p>3. Significant or unusual hazards remaining: The proposed works are significant and will require extensive enabling, intrusive investigative works, and temporary support works. Please refer to JGP drawings 17449-101 / 102 and accompanying outline construction sequence, for further details. Existing first floor and stone wall will require temporary propping before main works start. The installation of the specified temporary works is the responsibility of the Contractor. Specified permanent beams weigh 300kg each. Consider use of mechanical handling and possible site bolted splice connections. Dust screen will also be required. It is recommended on health and safety grounds that the building be vacated for the duration of the construction works.</p>					
<p>4. Specific construction requirements: Contractor to confirm assumptions marked on JGP drawings prior to commencing with main works on site. These include existing wall makeups, joist span directions, roof / attic support. Localised trial pits and probing will be required prior to installation of temporary supports to assess ground bearing capacity for temporary work loads. Contractor to refer to JGP Outline Construction Sequence and review proposals on site with JGP prior to commencing with main works.</p>					
<p>5. Means by which hazards have been conveyed to others e.g. Designers, Contractors, Client, Public etc. This assessment to be issued to Client, Contractor, Principal Designer.</p>					
Assessed By:	C Batsford	Signed:		Date:	02.03.22
	M Crumplin	Signed:		Date:	02.03.22