

1217 Tavistock Museum Structural works

Designers Risk Assessment - gillespie yunnie architects

Date: MARCH 2023

PRIORITY - RESIDUAL RISK - SUMMARY

0	Items considered high risk with a high impact, therefore require an immediate response to mitigate before the event occurs.
2	Risk and impact of items are not as significant as those in red but still require a thorough response so that suitable provisions are in place to mitigate the risk.
6	Items are the least significant and do not require an immediate response, it is recommended that these issues are continually reviewed until closed.
3	No further action required.

RISK IDENTIFICATION			INITIAL RISK ASSESSMENT			RISK RESPONSE			RESIDUAL RISK ASSESSMENT			GENERAL COMMENTS ON RISK ITEM
REF	CATEGORY	RISK DESCRIPTION	LIKELIHOOD (1-5)	IMPACT (1-5)	RISK SCORE / PRIORITY	MITIGATION PLAN / CONTROL MEASURES	RISK PARTY	ACTIONED Y / N	LIKELIHOOD (1-5)	IMPACT (1-5)	RISK SCORE / PRIORITY	
Programme Level												
1	Construction	Temporary support structures and propping. The proposal by John Grimes Partnership for replacement of the rotten beam requires careful sequencing and adequate temporary support of the wall above. Potential for failure and/or collapse	4	5	20	Unavoidable consequence of the works. Contractor to adhere to structural designers construction sequence and submit method statement for the works. Unforeseen or site variances to the designed configuration to be flagged by Contractor.	Contractor	-	3	5	15	
2	Construction	Timber floors and loadings. Joists to upper level timber floors are degraded in some areas and historic repairs may be structurally suspect.	3	4	12	Unavoidable consequence of the works. Contractor to be aware of overloading floors. Provision of temporary propping where required to ensure a safe working area.	Contractor	-	3	4	12	
3	Construction	Use of boron based timber treatments for dry rot. Use of solvent based preservatives and timber treatments.	3	3	9	Use the appropriate methodology PPE, working periods, and ventilation as set out by manufacturer . Restrict access to working area.	Contractor	-	3	2	6	
4	Construction	Installation of new steelwork within a confined work area and associated manual handling risks.	3	3	9	Unavoidable consequence of the works. Contractor to submit method statement indicating proposed sequence and plant, making use of appropriate lifting equipment	Contractor	-	2	2	4	
7	Construction	EXISTING BUILDING - Risk of unidentified asbestos. The building is historic and the presence of unidentified latent asbestos is unlikely but possible. The contractor should be aware of the risk and notify the CA of any suspect material.	2	2	4	Unavoidable consequence of the works. Asbestos report to be made available to contractor.	Contractor	-	2	2	4	
8	Access	SITE ACCESS Access route to the site is limited to the front entrance and traverses publicly accessible areas	2	3	6	Unavoidable consequence of the works. Deliveries to be coordinated to off peak times wherever possible. Contractor to ensure proper attendance/banksmen to vehicle movements around public areas	Contractor, public		2	2	4	
9					0						0	
10					0						0	
					0						0	