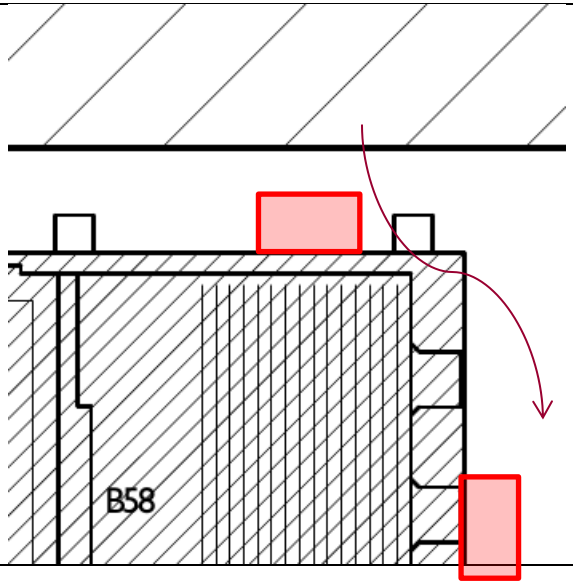
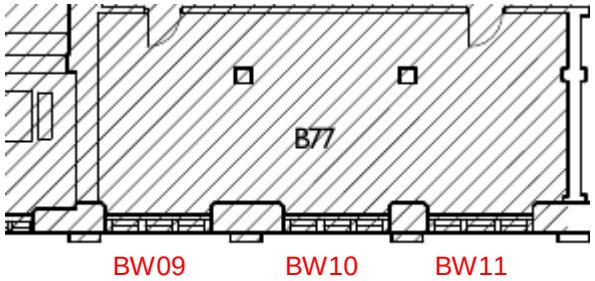
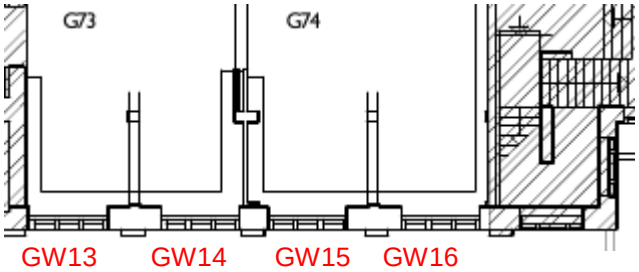
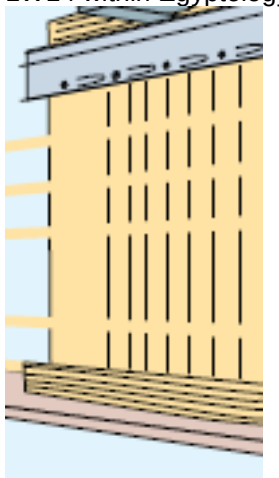
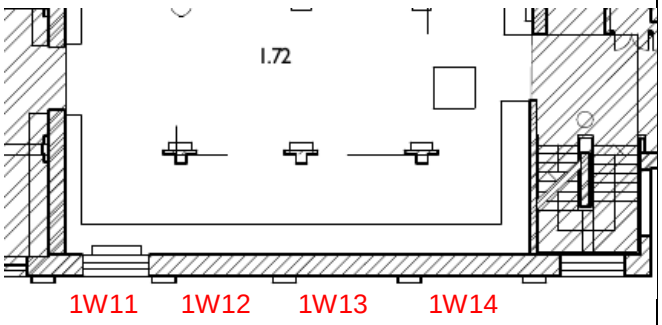
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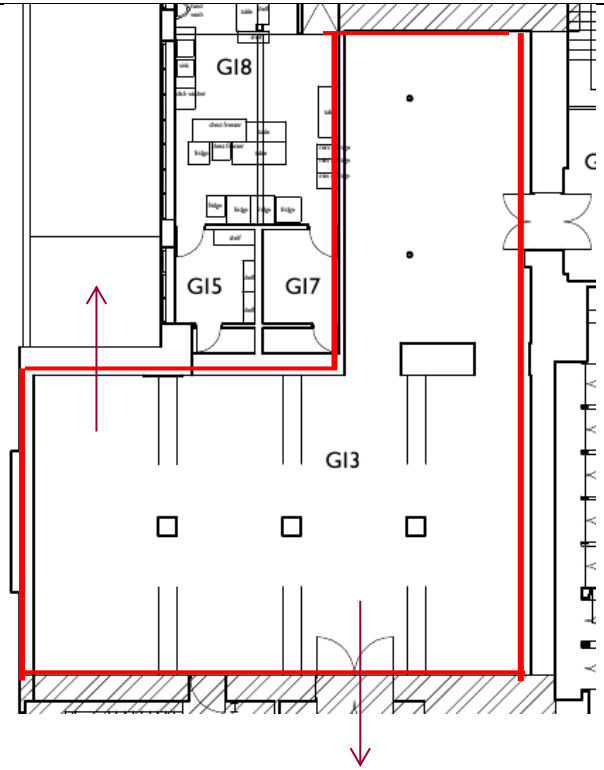
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Item	Room Ref:	Scope	Location	Comments
008	B58	Relocate existing wall mounted DX until within existing basement Moat.		**Timing:-** Works can be undertaken at any time, subject **Further considerations: -** - **Benefits: -** - Reduced works to be undertaken as part of the main contract. - Area can be closely controlled and handed back to the museum early. **Estimated duration:** 2 days
009a	B77	Secondary fire rated glazing to BW10 and BW11  *Sample Image*		**Timing:-** Undertaken once school visits are ceased. **Further considerations: -** - Welfare facilities for the contractor. - Access to the area will be via the museum - Noise impact on museum operations. Thought to be minimal as only relates to fixing. - Lead in period on secondary glazing items (say 10 weeks). For works to be complete prior to main contract, order placed 23rd May'18. - Suggest only considered if secondary glazing works to upper floors undertaken. Otherwise no meaningful benefit. **Benefits: -** Reduced works to be undertaken as part of the main contract. **Estimated duration:**

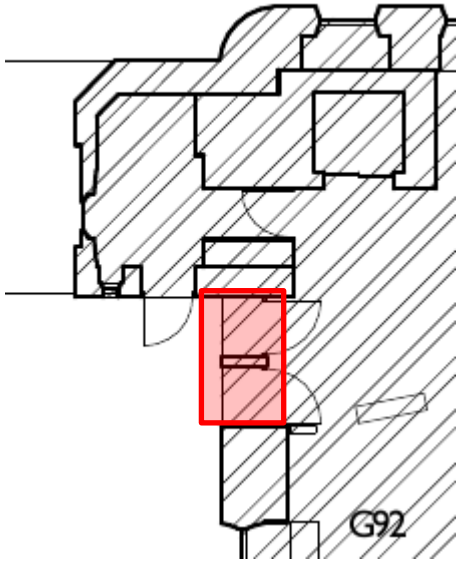
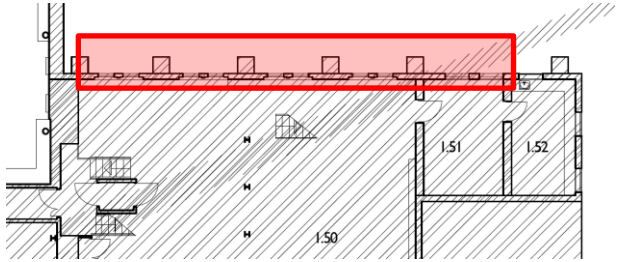
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010		Secondary fire rated glazing to Discovery Centre 2 & 3, Windows GW13,GW14,GW15 and GW16 with film to obscure existing windows. Secondary glazing to GW13-16. 		**Timing:-** Undertaken once school visits are ceased. **Further considerations: -** - Gallery will need to closed during the works. - Cases will need to be decanted by the Museum to prevent damage to exhibits. **Benefits: -** Undertaking as part of the enabling works will restrict contractor access from this area (enabling much clearer delineation of working areas) and permit the Museum to use the gallery for storage during the works. **Estimated duration:**
011	1.72	Fire Barrier to upgrade fire rating of windows 1W11, 1W12, 1W13 & 1W14 within Egyptology 		**Timing:-** Woks can be undertaken at any time (prior to HLF round 2 approval Mar'18 is a risk). **Further considerations: -** - Gallery will need to closed during the works. - Cases will need to be decanted by the Museum to prevent damage to exhibits. - Lighting to the rear of the cases will be required to facilitate maintenance. - Plasterboard will be required at high level as the fire barrier will be visible from within the gallery. **Benefits: -** Undertaking as part of the enabling works will restrict contractor access from this area

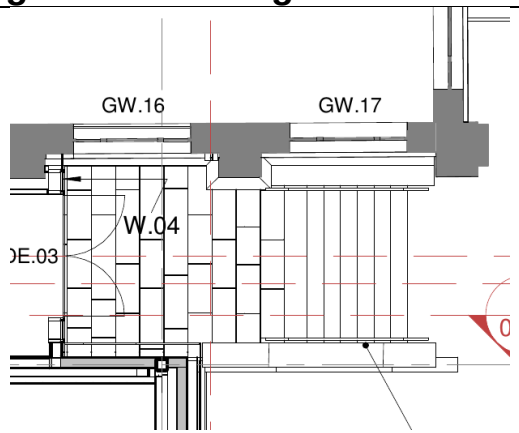
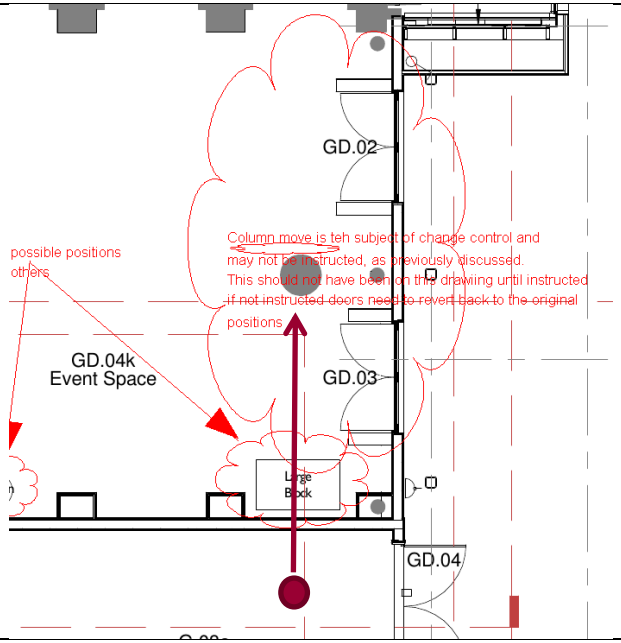
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		Fire Barrier System ……or plasterboard		(enabling much clearer delineation of working areas) and permit the Museum to use the gallery for storage during the works. **Estimated duration:**
012	G13	Strip out of Temporary Exhibition Gallery (ceiling, walls, etc.) **OCTOBER START**		**Timing:-** Undertaken once current exhibit is finished i.e. March 2018 onwards. **Further considerations: -** - Any works undertaken piror to HLF round 2 are a risk to the museum. - Welfare facilities for the contractor may be required however these may be able to be provided in the basement if the works are after the school visits cease - Access to the area will be via the museum, interface with the public will have to be managed - Noise impact on museum operations. - Waste removal routes etc. Potential through goods in but would interfere with Museum use of the goods in and lift areas. - Services traversing the areas will need to be retained (e.g. ducts etc).A degree of isolation of services will be required to provide a safe working environment. **Benefits: -** - Provides additional information on the existing building structure and above ceiling services to mitigate programme and cost risks **Estimated duration:**

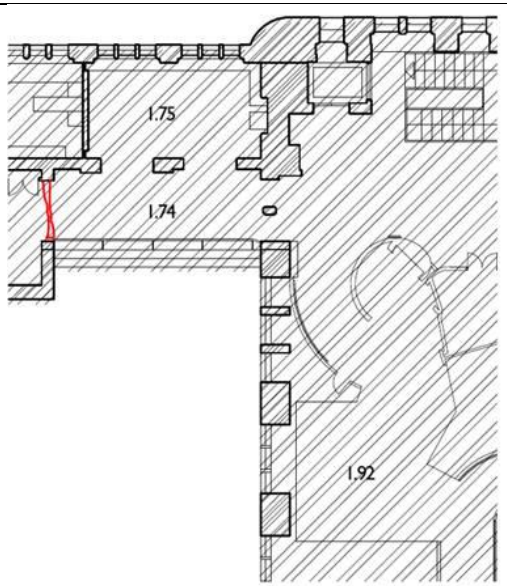
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015	G92	Remove existing listed doors (retaining frames) and install new door frame and doors suitable for use as the temporary public access to the 1885 building during the works, and install temporary air curtain (Fossils Door) **WORKS TO BE PRICED AS THIS STAGE**		**Timing:-** Can be undertaken at any time. **Further considerations: -** - Simplistic solution required to avoid damage to existing fabric. **Benefits: -** - Provides gradual change of entry points prior to the works starting on site. - Works can be undertaken whilst other entrances remain in operation. - Any required adjustments to the final arrangements can be undertaken prior to final closure of the museum entrance. - Provides defined public / contractor access and segregation on day one of the construction period. **Estimated duration:**
017	1.50, 1.51, 1.52	Alarm sensors to first floor of Rutherford Building and GF Howarth Building GW.16 and GW.17	MF TO SCOPE THE WORKS 	**Timing:-** Can be undertaken at any time. **Further considerations: -** - Access needs to be arranged with users **Benefits: -** - Allows the main contract to continue without user interruption **Estimated duration:**

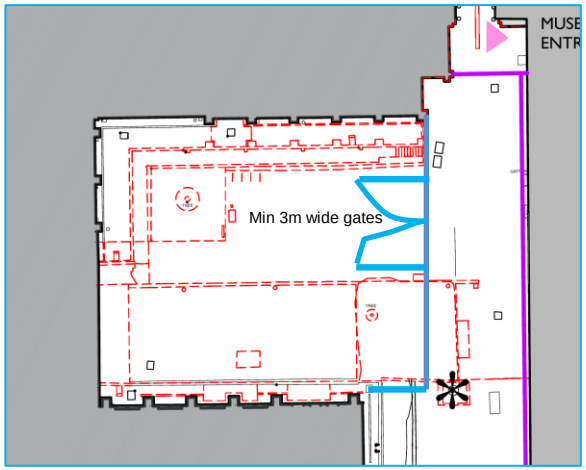
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018	GD.04k	Relocate existing column and form new supporting plinth		**Timing:-** To be undertaken post closure of the existing entrance. **Further considerations: -** - Access needs to be arranged with users **Benefits: -** - Allows the main contract to continue without user interruption **Estimated duration:**
019		Test vivarium power continuity and commando socket for backup supply.	MF TO SCOPE	**Timing:-** Can be undertaken at any time. **Further considerations: -** - Access needs to be arranged with users

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				Benefits: - - Allows the main contract to continue without user interruption **Estimated duration:**
020	1.74	Install new double doors to first floor link bridge, complete with access control.		**Timing:-** Can be undertaken at any time. **Further considerations: -** - Access needs to be arranged with users **Benefits: -** - Allows the main contract to continue without user interruption **Estimated duration:** Awaiting response from SJ as email 21.08.18
021		Intrusive Surveys	Refer to Intrusive Survey Investigation	**Timing:-** Can be undertaken at any time unless affects museum operation. **Further considerations: -** - Access needs to be arranged with users **Benefits: -** - Allows the main contract to continue without user interruption **Estimated duration:**
022		Archaeology Works	Refer to Archaeological Research Services Ltd Written Scheme of Investigation	

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023		3m high secure hoarding to courtyard (2.4m min).		**Timing:-** To be undertaken beginning of October and aligned with Archaeology and intrusive investigation works. **Further considerations: -** - Museum Access to be changed to 1885 building. Package 015 not essential for Museum to operate. - Museum to review fire exit strategy. **Benefits: -** - Allows intrusive investigations to be undertaken. **Estimated duration:**
024		Temporary bike hoops – Sheffield Hoop Toast Bike Rack Relocate the extg. temporary 5no. to Coupland adjacent courtyard and pride additional 10No.		**Timing:-** To be undertaken beginning of October and aligned with Archaeology and intrusive investigation works. **Further considerations: -** - Museum Access to be changed to 1885 building. Package 015 not essential for Museum to operate. - Museum to review fire exit strategy. **Benefits: -** - Allows intrusive investigations to be undertaken. **Estimated duration:**

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			 15No hoops – 30 spaces	