



Stage Gateway Reviews

ESTATES

RIBA	Review	Stage	Item No	Matched	Document No	Text	Actions
Architect	Consultant Framework Appendix 4	1	1	Row description		(w) meet with the Employer, or suitable representative, the Employer's fire safety manager and the fire consultant to define the fire safety goals for the project. These will include life safety and property protection considerations, insurance, operational, continuity of business / research, architectural, and the Regulatory Reform (Fire Safety) Order 2005 requirements. Specific design objectives are to ensure effective fire safety management of the project (and not place undue reliance on management procedures) and to enable the Employer to demonstrate compliance with fire legislation. Guidance and liaison will be provided by the Design Team's fire consultant (in-house or external resource);	View
PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	4.1.2	Row description		The design changes on the ground floor layout include the fire exit door to the South East corner, the Sound Lab area, the racking layout, vehicle barriers and the external Fire Escape to the stairs. The design changes to the racking layout and external Fire Escape also apply to the first floor.	View
PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	4.5.1	Row description		PA from Eco-1 confirmed that the Fire Strategy is in line with SG3 designs confirming SC has been engaged throughout the design process. The largest change to the Fire Strategy is the main Fire Alarm Panel. Previously it was in the Plant Room, now it's located in the lobby next to the Groove.	View
PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	4.1.4	Row description		Design changes to the second floor include the plant deck door and the Fire Escape ladder locations; these amendments support access at ground floor level. There is also a change from a half door to single leaf door to improve the Fire Exit.	View
	PS00843 PEARL Gate 2 Review Meeting	2	4.3.1	Row description		SC has met with Buro Happold for fire safety requirements. The fire strategy covers all spaces in the building (there is no compartmentation), with a capacity of 1,413 for escape purposes. This figure is based on RIBA 2 designs which currently includes internal storage which may be moved external to the main building.	View
4	PS00843 – PEARL Stage Gate 3 Review Meeting	3	3.2	Row description		There was a discussion over the exposed cross-laminated timber (CLT) structure of the Groove which slots in to the steel frame. MS requested clarification of planned mitigation against fire. It was confirmed that requirements are for the structure to remain standing for 60 minutes in the event of fire, which is provided through the thickness and treated surface of the CLT.	View
PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	4.1.8	Row description		SC queried whether the revised external stairs meet the 1.8m fire protection rule.	View
PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	4.1.9	Row description		Action: NM to confirm the revised external stairs meet the 1.8m fire protection rule.	View
PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	4.2.1	Row description		Further changes include, external sloped fire escape, retaining walls added and removed, footpath amendment, bollard location rationalised, tactile paving studs, Sheffield cycle stands and the dog relief area.	View
PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	4.2.2	Row description		A sloped Fire Escape from the South East corner has been introduced in line with single leaf door change. A retaining wall has been added to the South East of the building along the foot path. NE highlighted that the addition of this retaining wall no longer provides direct access to footpath.	View

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PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	4.2.9	Row description		SC queried whether the fire rating of the exterior cladding is A2.	View
	PS00843 PEARL Gate 2 Review Meeting	2	4.3	Row description		Fire Safety Requirements	View
	PS00843 PEARL Gate 2 Review Meeting	2	4.3.3	Row description		MS raised that post-occupation, RiskNET would need to be used by the Department when experiments are being undertaken which would have an impact of Fire and H&S risk.	View
	PS00843 PEARL Gate 2 Review Meeting	2	4.3.4	Row description		SC confirmed that the RIBA Stage 2 designs meet fire safety requirements at this stage	View
PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	4.2.10	Row description		Action: NM to provide SC with a formal answer as to whether the fire rating of exterior cladding is A2.	View
PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	4.5	Row description		Fire Strategy	View
PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	4.5.3	Row description		Action: PA to share Fire Strategy with UCL Stakeholders.	View
4	PS00843 – PEARL Stage Gate 3 Review Meeting	3	3.1	Row description		MF and IG presented architectural drawings, highlighting key changes to Stage 2 designs including changes to the cladding of the Groove, giving further consideration to acoustics and confirmation that sprinklers would not be installed. It was noted that this meets fire requirements given the planned use of the storage area. The designs for the lighting rigs have also been further developed with Atkins, and Charcoalblue have been appointed as theatre consultant for more detailed consideration of the brief.	View
4	PS00843 – PEARL Stage Gate 3 Review Meeting	3	3.11	Row description		Roof access to PV panels was discussed. During Stage 3 design, ME and team were engaged several times and a guided mansafe system was agreed, which incorporates fire-safety requirements.	View
4	PEARL Stage gateway review minutes Demo	5	4.5	Row description		Fire Safety	View
Architect	Consultant Framework Appendix 4	1	1	Row description		(t) where the project involves demolition, refurbishment or alterations to existing buildings manage the procurement of the following additional site surveys or investigations and submit reports with recommendations to the Project Manager for: (i) existing architectural conditions survey; (ii) asbestos survey; (iii) contaminates survey (including but not limited to mercury and other hazardous chemicals and pathogens); (iv) existing fire precautions, strategy, and escape systems; and (v) pressure test (air test) of existing building fabric;	View
PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	1.	Document description	1	test pdf fire safety	View

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PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	1.	Document description	3	test - no file fire testing	View
	PS00843 PEARL Gate 2 Review Meeting	2	4.3.2	Document description	3	UCL Fire sprinkler notes May 19	View
	PS00843 PEARL Gate 2 Review Meeting	2	4.3.2	Document description	4	Pearl additional information for fire issues	View
PS00843	PS00843 PEARL Stage Gate 4 Review meeting	4	4.5.1	Document description	1	Stage 2 Fire Strategy	View
	PS00843 PEARL Gate 2 Review Meeting	2	4.3.1	Document description	1	Buro Happold 12th March comments on Pearl Fire layouts	View
	PS00843 PEARL Gate 2 Review Meeting	2	4.3.2	Document description	5	UCL Fire strategy briefing 18th March 2019	View
	PS00843 PEARL Gate 2 Review Meeting	2	1	Document description	1	Gate1 Fire strategy approval email Simon Cooke 14.7.2016	View
	PS00843 PEARL Gate 2 Review Meeting	2	11.1	Document description	2	UCL fire sprinkler document May 2019	View
4	PEARL Stage gateway review minutes Demo	5	1.2	Document description	1	stage 2 fire strategy	View