

CDP Ref	Overview of work package involving CDP	CDP Item	Explanation of CDP
M&E			
CDP1	Sprinkler system plant alterations	Sprinkler plant design	The specialist sprinkler contractor shall be responsible for the design and installation of the sprinkler system plant alterations (to include sprinkler tank, pumps, controls, pipework and valve arrangements, power supplies etc)
CDP2	BMS automatic controls	BMS system design, panel drawings, wiring diagrams	The specialist controls contractor shall be responsible for design and installation of control panels, wiring diagrams, selection of control equipment and wiring.
CDP3	Specialist Acoustics and vibration design	Acoustic design including plant bases etc	The specialist shall complete design of acoustic (including sound attenuation) and vibration design (including antivibration mounts)
CDP4	Liquid Petroleum Gas (LPG) storage and distribution systems to regulator	LPG storage and distribution up to second stage regulator and emergency Control Valve	The specialist contractor shall be responsible for design of LPG fuel storage systems, telemetry
CDP5	CCTV and Security	Security design	The specialist contractor shall be responsible for the design of all security systems and ensure the system can be integrated into the existing.
CDP6	Fire Alarm	Fire Alarm system design	The specialist contractor shall be responsible for the design of the fire alarm system and ensure the system can be integrated into the existing.
CDP7	Audio and Visual	Audio and Visual design	The specialist contractor shall be responsible for design and install of all Audio and Visual systems.
CDP8	Fire and smoke damper system design Fire and smoke damper system design	Fire and smoke damper system design	The specialist contractor shall be responsible for design and installation of fire and smoke damper systems.

CDP9	Installation and Working Drawings	Contractor's Setting out, Installation and Working Drawings.	The Appointed services contractor shall be responsible for the production
CDP10	Containment Systems	Containment systems and supports design	The contractor shall allow to complete the final sizing and supports of the containment internally.
CDP11	External Ducting	Civils work for Trenching and ducting	The contractor shall be responsible for the final design and installation of the trenching and ducting including all civils work.
CDP12	Fire stopping in connection with services	Fire stopping of services penetrations	The contractor shall be responsible for the final design and installation of fire stopping in connection with services.
CDP13	Builderswork in connection with services	Builderswork in connection with services	All builderswork in connection with services e.g. trenches, holes, bases, making good etc
CDP14	Lift installations and refurbishments	Lift design	The contractor shall be responsible for the final design and installation of the lifts, and lift alterations.
CDP15	Generator for lift and sprinkler	Generator power supply for Britten Pears building lift and sprinkler system	The contractor shall be responsible for the final design and installation of the Generator power Supplies to the new lift and to the sprinkler system
Structure			
CDP16	Ground stabilisation / resin injection	Ground stabilisation / resin injection	Structural Engineer to show areas of stabilisation
CDP17	Steel to steel connections details	Steel to steel connections details	Structural Engineer to produce a design intent for connections and provide parameters for design such as member sizes, geometry and loading.
CDP18	Composite steel and concrete slabs	Composite steel and concrete slabs	Structural Engineer steel produce a design intent for concrete and provide parameters for design such as member sizes, geometry and loading.
CDP19	Pre-cast concrete design	Pre-cast concrete design	Structural Engineer cast produce a design intent for concrete and provide parameters for design such as member sizes, geometry and loading.
CDP20	Water resistant concrete	Water resistant concrete	
CDP21	Cladding panels, secondary framing in metal or timber, and fixings	Cladding panels, secondary framing in metal or timber, and fixings	We will provide loading requirements, final design by specialist.

CDP22	Mansafe system including fixings	Mansafe system including fixings	Specialist design - we will liaise with the sub-contractor for design of primary structure at fixing locations.
CDP23	Masonry cladding support and windposts	Masonry cladding support and windposts	Specialist design - we will liaise with the sub-contractor for design including loading and support requirements.
CDP24	Structural or specialist glazing	Structural or specialist glazing	Specialist design - We will provide loading requirements
CDP25	Staircases, balustrades, ladders, walkways, builder's work to services	Staircases, balustrades, ladders, walkways, builder's work to services	Specialist design - We will liaise with the Architect to develop design intent and communicate loading/support requirements
CDP26	Steel frame louvres for plant enclosures ect	Steel frame louvres for plant enclosures ect	Specialist design - We will develop design intent where required.
CDP27	Steel framing for plant items to sit directly on, Solar panels framing	Steel framing for plant items to sit directly on, Solar panels framing	Specialist design - We will develop design intent where required.
CDP28	Metal stud framing, Metsec ect	Metal stud framing, Metsec ect	Specialist design - We will develop design intent where required and communicate loading requirements.
CDP29	Lift guide rails and lifting beams	Lift guide rails and lifting beams	Specialist design - We will develop design intent and consider interfaces with primary structure.
CDP30	Pumping stations	Pumping stations	Specialist design - We will performance specify requirements
Theatre & Acoustic			
CPD31	Acoustic	Vibration isolation of plant	Vibration isolation of plant
CPD32	Acoustic	Noise attenuators selection	Noise attenuators selection
CPD33	Specialist Equipment	Audience Seating	Audience Seating
CPD34	Specialist Equipment	Stage engineering	Stage engineering
CPD35	Specialist Equipment	Stagelighting & Audiovisual	Stagelighting & Audiovisual