

Construction (Design and Management) Regulations 2015

Designer Risk Assessment/Information (DRA) Form



Project Ref No:	<i>DR/65322/KHB</i>	Project Title:	<i>123 Alphabet Way, London, SW12 1AB</i>		Page 1 of 2
Completed By:	<i>A. Smith</i>	Checked By:	<i>B John</i>	Date Completed:	<i>1 January 2015</i>
Please note that this list only contains the hazards/risks that are considered to be exceptional in this project. Any normal construction hazards/risks expected on construction sites are not included. It is understood and expected that the appointed competent contractor would be aware of the risks/hazards associated with normal construction activities.					
Identified Risk	Suggested Risk Reduction Actions			Suggested Actions To Be Completed By Who?	Residual Risk for Inclusion in H&S File
EXISTING HEALTH AND SAFETY RISKS					
<i>11kv cable passing under the existing building</i>	<i>The exact location and depth of the cable is currently being determined. However, the probable route is marked on the drawing no DR/65322-2/LP, the drawing will be updated once the exact location and depth information is available. Strictly NO excavation work should be carried out within the vicinity of the cable.</i>			<i>Principal Contractor, Contractor</i>	<i>Yes</i>
<i>Presence of contamination within the existing building</i>	<i>It is understood from the Client that Rooms No A8 and A9 in existing building were used by the previous owner for storage of chemicals. The exact details of the chemicals are not known. Hence there is a potential risk of contamination of the floor from the previous use. Before the site works commences it is suggested that a thorough assessment is carried out by a specialist contractor and any suggested actions are completed.</i>			<i>Client</i>	<i>It is expected that contamination (if any) will be fully removed, hence No residual risk</i>
<i>Presence of asbestos</i>	<i>There is an existing Type 2 Asbestos Survey Report available. The Survey is understood to have been carried out in 1999 and no asbestos was identified. However, given the intrusive nature of the proposed works, the Client has been advised to commission a fresh Refurbishment and Demolition (RAD) Survey and arrange for removal of asbestos if any identified.</i>			<i>Client</i>	<i>To be determined following the RAD Asbestos Survey</i>

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DESIGN HEALTH AND SAFETY RISKS			
<i>Design Assumption - Load Bearing Walls</i>	<i>Our design is based on the assumption that all walls marked in red on our drawing no DR/65322-5/EX are load bearing and structural. These walls must not be removed without prior assessment and confirmation by a Structural Engineer.</i>	<i>Principal Contractor, Contractors</i>	<i>Yes, further updated following any investigation by Structural Engineer</i>
CONSTRUCTION HEALTH AND SAFETY RISKS			
<i>Unusually heavy glazed panels</i>	<i>Four laminated glazing panels are designed for rear double height atrium. Each panel measures 3250 x 2500 and 10.4 thick and weighs approximately 203kg. These panels should be lifted in the position by a crane and must not be manually lifted or handled.</i>	<i>Principal Contractor, Contractor</i>	<i>No</i>
<i>Access from rear alleyway</i>	<i>Existing rear alleyway is a shared access used frequently by occupants of neighbouring properties (including children). This access will NOT be available for site works. Principal Contractor's sequence of works should take this into account.</i>	<i>Principal Contractor</i>	<i>No</i>
POST COMPLETION HEALTH AND SAFETY RISKS (CLEANING, MAINTENANCE, USE AS A WORKPLACE (IF RELEVANT))			
<i>Lack of access to glazed roof of rear double height atrium for cleaning</i>	<i>The glazed roof is NOT designed for access (will not be able to carry a person's load) and there is NO edge protection on the roof. Glazed roof MUST NOT be mounted. It is suggested that the regular roof cleaning is carried out by a ladder access (ladder anchor points have been specified on drawing No DR/65322-10/E) from the flat roof of existing single storey rear extension with a cleaner's broom without accessing the glazed roof.</i>	<i>Maintenance (Cleaning) Contractor, Client</i>	<i>Yes</i>
<i>Capacity of office space in Rooms A3, A8, B6</i>	<i>Rooms A3, A8, B6 have been designed to accommodate 6, 3 and 12 office desks (persons working) respectively in accordance with Workplace (Health, Safety and Welfare) Regulations 1992. This capacity should not be exceed.</i>	<i>Client</i>	<i>Yes</i>