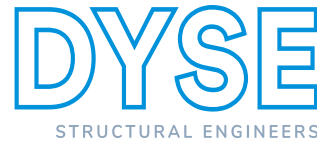


10 Chorlton Green

Designer's Risk Assessment

Doc Ref: LM22254-DYSE-XX-ZZ-HS-S-0001

Description: Foundations and underpinning to Extensions



Rev: P01

By: RL

Date: 28/09/23

Chk: JB

Design Stage: WS3 S4

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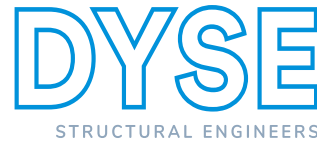
Ref	Activity / Location	Hazard	Mitigating Action	Residual Risk	ERIC	COMD
CDM-0.1	Client responsibility under CDM regulations.	Client unaware of their obligations under DYSE to inform client of their duties and the CDM regulations and so has not taken any steps to carry them out.	ensure a Principle Designer is appointed. Contractor to manage temporary works in accordance with BS 5975.	Yes	C	C/O/M/D
CDM-1.00 Enabling/highway works						
CDM-1.01						
CDM-2.00 Site wide issues						
CDM-2.01	All.	Working adjacent to existing structure/ historic fabric	Any construction works taking place within close proximity to, or in direct contact with, historic fabric of existing building to be undertaken with care and monitored closely to avoid unnecessary damage to structure.	Yes	C	C
CDM-3.00 Existing buried and overhead services						
CDM-3.01	General excavations.	Striking below ground services.	Contractor to obtain services records as necessary. Contractor to work to their own SSOW and undertake RAMS to include scanning the area for services prior to any excavation works. Contractor to consider hand dig methods to 1m BGL. Contractor to adhere to any easements and recommendations provided by service asset owners.	Yes	I	C/D

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CDM-4.00 Excavations and foundations						
CDM-4.01	General.	Contamination.	Given the location of and nature of the project, contamination is unlikely to be an issue. This should be verified by the contractor in conjunction with Building Control.	Yes	I	C/O/M
CDM-4.02	General.	Ground gas.	Given the location and nature of the project, ground gas is unlikely to be an issue. This should be verified by the contractor in conjunction with Building Control.	Yes	I	C/D/M
CDM-4.03	General.	Radon.	Review of BRE 211 and Radon Map UK indicates the site is not within an area requiring Radon protection.	Yes	I	C/O/M
CDM-4.04	Construction of new lower floor level.	Undermining existing foundations.	The formation level of the ground bearing slab should not exceed the formation level of the underpinning to the foundations.	No	E	C
CDM-4.05	Re-support of existing timber canopy.	Uncontrolled collapse.	Contractor to design and implement adequate propping of the timber canopy to allow for temporary support during formation of foundations.	Yes	R	C

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CDM-4.06	General underpinning works.	Uncontrolled collapse.	Contractor to work in strict accordance with the method statement and sequence shown on drawings.	Yes	R	C
CDM-5.00 Demolition						
CDM-5.01	Demolition in close proximity to existing building/ removal of existing structure.	Damage to historic fabric.	Demolition contractor to prepare RAMS and work to their own SSOW to adequately manage risk of damage to historic building fabric.	Yes	C	C
CDM-6.00 Materials and processes						
CDM-6.01	Concreting.	Burns etc.	Contractor to derive their own RAMS and work to their own SSOW.	Yes	C	C
CDM-7.00 Erecting structures and placing components						
CDM-7.01						
CDM-8.00 Access and maintenance						
CDM-8.01						
CDM-9.00 Client operation						
CDM-9.01						