

Design Risk Assessment for : Scoil Mhuire, Buncrana
Assessment carried out by : A.L Architects
Date of Assessment : 20-04-2019

Key								
L=LIKELIHOOD RATING FOR SEVERITY AND LIKLIHOOD 1=LOW RISK=LIKELIHOOD X SEVERITY RISK RATING		R=RISK 2=MEDIUM 3=HIGH		S=SEVERITY 3,4=MEDIUM 6,9=HIGH				
REF	ACTIVITY/TASK	HAZARD ASSOCIATED	WHO AT RISK	L	S	R (LXS)	ACTION AT DESIGN STAGE	POSSIBLE CONTROL OPTIONS (CONTRACTORS)
1	Security of Site	Unauthorised access to site.	Workers/ Users/ Public/ All	2	2	3	Manage site entry and exit and ensure school gates are secure when site is unattended. Establish a site protection plan No excavations to be left unattended Refer to H&S Guidance "Protecting the Public: Your next move"	To be addressed during the works
2	Traffic	Accidents involving pedestrians	Workers/ Users/ Public/ All	3	3	4	Keep pedestrians and vehicles apart wherever possible. Main contractor to provide traffic management plan outlining safe access to site.	To be addressed during the works
3	Excavation	Buried Services	All Contractors	2	3	5	Contractor to sweep all areas prior to excavation with a CAT scanner. Contractor to prepare method statement outlining how damage to ESB and telecommunications cables and any other services can be avoided	To be addressed prior to works commencing.
4	Services	Injury to site personnel	All Contractors	3	3	5	Contractor to contact service providers to request possible pre-existing information. Contractor to sweep all areas prior to excavation with a CAT scanner. Contractor to prepare method statement outlining how damage to ESB and telecommunications cables and any other	To be addressed during the works

							services can be avoided.	
5	Cranage	Crane falling over. Materials falling	Workers/ Users/ Public/ All	3	3	6	Contractors to provide safe access and suitable working platform for all carnage. Contractor to ensure all crane operatives are fully trained and competent and have all necessary certificates and equipment. All lifting equipment to be fully certified and inspected by a competent person before use. Contractor to plan all lifting operations and provide full and comprehensive method statements.	To be addressed during the works
6	Overhead Cables	Electric shock	Workers/ Users/ Public/ All	2	3	6	Contractor to prepare method statement to take protective measures when working near overhead cables or where routes may cross below. Statement to include measures as outlined in HSE guidance note GS 6 "avoidance of danger from overhead power lines" and HS(G) 141 "Electrical Safety on construction sites. Goal post arrangement to be erected where works are to be conducted near cables and where vehicles/plant pass in close proximity.	To be addressed before the works
7	Delivery of Material to Site	Injury to Contractor & Public	All Contractors	2	3	6	Lorry to provide delivery method of units to site	To be addressed during the works
8	Roof Works	Falling when working at height	Main Contractor	3	3	9	Contractor to prepare method statement to take protective measures when working at height taking suitable and sufficient measures to prevent an employee falling a distance liable to cause personal injury. Provide suitable and sufficient edge protection to prevent personnel or equipment / material falling. Provide safe access and egress from ground to roof level	To be addressed during the works

9	Removal of Debris from Site	Injury to Contractor & Public	All Contractors	3	3	9	Face mask to be worn by PPE. Work area to be adequately ventilated.	To be addressed during the works
10	Installation of high level extract vent from Home Economics	Falling when working at height	All Contractors	3	3	6	Contractor to prepare method statement to take protective measures when working at height taking suitable and sufficient measures to prevent an employee falling a distance liable to cause personal injury. Provide suitable and sufficient edge protection to prevent personnel or equipment / material falling. Provide safe access and egress from ground to roof level	To be addressed during the works
11	Removal of Asbestos material	Asbestos material	All Contractors	3	3	9	Contractor to prepare a method statement to take protective measures when working with asbestos. Contractor to employ a certified asbestos contractor to remove the asbestos as per MDK Analytical reports.	To be addressed during the works