

Designer's Assessment of Safety and Health Hazards/Risks																	Revision 2.0																					
PROJECT DETAILS			DESIGNER INFORMATION					DESIGN RISK ASSESSMENT STAGE				NOTES:		PARTY'S AFFECTED																								
Project Title	Cherry Orchard Community Centre		Designer	CORA Consulting Engineers					Feasibility		A = Schedule 1 Hazards				COCC Client																							
Project Number	24691		Assessment Prepared By	AG					Site Assessment		B = Other Particular Risks				D Other Designers																							
Client	Cherry Orchard Community Chilcare		Assessment Reviewed By	AG					Preliminary Design		C = For Inclusion in the Preliminary Safety & Health Plan				C Contractor																							
PSDP	Haslam & Co. Architects		Date of Assessment	22/01/2025					Detailed Design		D = For Inclusion in the Construction Stage Safety Plan				PSCS PSCS																							
Temporary Works Designer			Date of Issue to PSDP	22/01/2025					Demolition		E = For Inclusion in Safety File				ST 3rd Party Stakeholders																							
Temporary Works Coordinator									Construction						P Public																							
PROJECT DESCRIPTION																																						
The project consists of the addition of a single storey classroom block to the Cherry Orchard Community Centre.																																						
RISK MATRIX																																						
Risk Assessment <table><tr><th></th><th>1</th><th>2</th><th>3</th></tr><tr><th>Likelihood</th><td>Unlikely</td><td>Possible</td><td>Almost Certain</td></tr><tr><th>Severity</th><td>Minor injury or illness</td><td>Serious injury, illness, short hospital stay or disability</td><td>Fatality/Major Injury, illness or long term disability</td></tr></table> Risk Categories <table><tr><th></th><th>Actions</th></tr><tr><th>Tolerable</th><td>No action required, except where it is anticipated that considerable improvements can be made with minimal cost</td></tr><tr><th>Moderate</th><td>It is essential that efforts are made to remove or reduce risk.</td></tr><tr><th>Substantial</th><td>Risks are unacceptable and must be removed or reduced.</td></tr></table>																				1	2	3	Likelihood	Unlikely	Possible	Almost Certain	Severity	Minor injury or illness	Serious injury, illness, short hospital stay or disability	Fatality/Major Injury, illness or long term disability		Actions	Tolerable	No action required, except where it is anticipated that considerable improvements can be made with minimal cost	Moderate	It is essential that efforts are made to remove or reduce risk.	Substantial	Risks are unacceptable and must be removed or reduced.
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RISK DEFINITION								RISK MITIGATION (Avoid, Reduce, Control)		RESIDUAL RISK ASSESSMENT				SUMMARY																								
Ref	Project Stage	Location of Risk Exposure	Description of Hazard	Likelihood	Severity	Risk Factor	Risk Category	Design Response Mitigations		Likelihood	Severity	Residual Risk Factor	Residual Risk Category	Status (Live, Closed, or Residual)	Date	Description of Residual Risk	Notes	Party's Affected	Other Party Actions Required																			
1	Excavations	Strip Footing	Deep Excvations in proximity to Irish Water Asset will require battering back or trench supports	2	3	6	Substantial	The footing design has been adjusted to allow for leanmix fill be poured to formation level eliminate the need for personel in the excavation.		0	0	0	N/A																									
2	Excavations	Strip Footing	Proximity/Clash with services	1	3	3	Moderate	Irish Water assets have been checked to determine position and avoid clashes.		1	2	2	Tolerable	Live	22/01/2025	Clash with unidentified/unrecorded services		C	Contractor to carry out survey for services prior to all excavations.																			
3	Frame	Floor Plate	Erection of structural elements requiring cranaige/hoists	2	2	4	Moderate	Design utilises small timber members which will facilitate the use of hoists		1	2	2	Tolerable	Live	22/01/2025	Fall from hieghts		C	Contractor to utilise scaffolding to reduce the risk of falling from height while erecting members. Scaffolding to be designed and tagged by competent parties.																			
4	All works	Site boundary	Unauthorized access to site by public	2	2	4	Moderate	Working area to be agreed with local council. All arease to be hoarded to prevent access. Temporary hoarding design to be provided to CORA for review.		0	0	0	N/A																									
5				0	3	0	N/A			0	0	0	N/A																									
6				0	3	0	N/A			0	0	0	N/A																									
7				0	3	0	N/A			0	0	0	N/A																									

Other Parties Please Take Note: These are designers risk evaluations of design options carried out in-house for the purpose of complying with designers duties under the Safety, Health and Welfare at Work (Construction) Regulations 2013. The evaluations relate only to those aspects/elements of the project which we are responsible for designing under the terms of our appointment by our client. Other parties should not rely on these evaluations for their own purposes; in particular, contractors, who must deal with and control all risks arising during construction, must carry out their own definitive risk assessments ab initio for that purpose.