DESIGN RISK ASSESSMENT

Rev.01

Project:	0643: Killala Community Centre	**Discipline:**	Designer	**Assessment undertaken by:**	Mark Forbes
Revision:	1	**Reference:**	DRA-0643-01	**Job role:**	Project Manager
Date	02/07/2026	**Review Date:**	02/07/2026	**PSDP at time of preparation:**	Mark Forbes
Location / Area of Work(s) & Scope of Design	Ballina Road, Killala, Co.Mayo				

Reference No	Phase of work	Activity	Hazard associated with work activity	Who could be affected by the hazard	Construction Regulations Schedule (1)/(4) Particular Risk	Initial Risk Rating			Action taken by Designer to eliminate / minimise / control risk	Residual Risk Rating			Residual risk owner
						Likelihood	Severity	Risk Rating	Record here actions that have been taken by the Designer that eliminate, minimise or reduce the risk.	Likelihood	Severity	Risk Rating	
1	Renovation/ Upgrade Works	•Installing of the site offices and welfare facilities. •Construction of new roof structure. •General delivery and fit out	•Lifting of heavy components and equipment.	Contractor's staff and visitors to site	2	2	3	6	The contracting of Leptospirosis cannot be avoided through design measures. As such the risk remains and must be managed through the employment of best practice, the use of suitable equipment and safe systems of work by the PSCS. Suitable welfare and washing facilities are to be provided onsite.	4	4	16	PSCS/Contractor
2	Renovation/ Upgrade Works	•Movement of construction plant and delivery of materials. •Entry and exit of construction traffic onto service road and footpath.	Risk to public who access the community centre and service road	Contractor's staff, general public and visitors to site	4	2	2	7	Transportation of plant and construction materials to site will occur. The PSCS should review site access and outline traffic management specifics in their Construction Stage Safety & Health Plan. Appropriate signage should be installed on approach footpaths and temporary measures diversions put in place when required.	4	4	16	PSCS/Contractor
3	Renovation/ Upgrade Works	Removal and relocation of existing oil tank	•Risk of falling from height. •There is a risk of leptospirosis •Lifting of heavy components and equipment.	Contractor's staff	10	4	5	20	The risk of works involving the assembly or dismantling of heavy prefabricated components cannot be avoided through design mitigation measures. As such the risk remains and must be managed through the employment of best practice, the use of suitable equipment and safe systems of work by the PSCS/Contractor.	4	4	16	PSCS/Contractor
4	Demolition/Strip out.	Strip out of existing roof membrane and removal of roof structure	•Risk of falling from height. •There is a risk of leptospirosis •Risk of personal injury during demolotion activities	Contractor's staff	10	4	5	20	The risk of works involving the assembly or dismantling of heavy prefabricated components cannot be avoided through design mitigation measures. As such the risk remains and must be managed through the employment of best practice, the use of suitable equipment and safe systems of	5	3	15	PSCS/Contractor
5	Renovation/ Upgrade Works	Replace/ make good damage to concrete roof structure.	•Burns/ skin irritation due to contact with concrete. •Eye irritation/ damage from sprays, e.g. marker paint, oils and greases •Risk of falling from height.	Contractor's staff	10	5	3	15	The risk of works involving the assembly or dismantling of heavy prefabricated components cannot be avoided through design mitigation measures. As such the risk remains and must be managed through the employment of best practice, the use of suitable equipment and safe systems of work by the PSCS/Contractor.	2	2	4	PSCS/Contractor
6	Renovation/ Upgrade Works	•Installation of sika roof system or similar approved. •Installation of 160mm ridgid insulation.	•Risk of falling from height. •Lifting of heavy components and equipment.	Contractor's staff	10	4	4	16	The risk of works involving the assembly or dismantling of heavy prefabricated components cannot be avoided through design mitigation measures. As such the risk remains and must be managed through the employment of best practice, the use of suitable equipment and safe systems of work by the PSCS/Contractor.	2	2	4	PSCS/Contractor
11	Renovation/Upgrade Works	Full clean down of new roof area	There is a risk of falling from height	Contractor's staff	1	4	4	16	The risk of falling from height cannot be avoided through design measures. As such the risk remains and must be managed through the employment of best practice, the use of suitable equipment and safe systems of work by the PSCS.	2	2	4	PSCS/Contractor

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									Record here actions that have been taken by the Designer that eliminate, minimise or reduce the risk.				

Other parties please take note: These are designer's risk evaluations of design options carried out in-house for the purpose of complying with designer's duties under the Safety, Health and Welfare at Work (Construction) Regulations 2013 (ROI) and Construction (Design and Management) Regulations 2016 (NI). 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 purpose; in particular, contractors must deal with and control all risks arising during construction. Contractors must carry out their own definitive risk assessments and information for that purpose.