



DESIGN STAGE Risk Assessment – TENDER STAGE

**MUGA and Associated Works at
LCETB, Scarrif, Co. Clare.**



RISK ASSESSMENTS AND MITIGATION. SAFETY HEALTH & WELFARE AT WORK (CONSTRUCTION) REGULATIONS 2013

DETAIL DESIGN RESIDUAL RISK REGISTER

ELEMENT	COMMENTARY & MITIGATION STRATEGIES
1. SITE Layout	The finished project will complement the existing school when complete.
2. FILL MATERIAL (General))	Excavators and heavy duty compaction rollers will be required to install the necessary levels of granular fill. PPE to be worn at all times.
3. EXCAVATIONS – Drainage Drawing Ref: 25226-CE-001-008	The day to day functionality of the existing school cannot be affected by the proposed works. Particular care to be taken by Contractor when working on or near existing sewer lines. Contractor to locate all existing underground services prior to commencement.
4. EXCAVATIONS (Trenches) Drawing Ref: 25226-CE-001-008	The appointed contractor shall ensure that the edges of any excavations are adequately protected to ensure that people, plant and equipment can not inadvertently enter the excavations. The excavations must also be protected by supporting or battering back to ensure that anyone entering the excavations are safe.
5. EXCAVATIONS (Retaining Structures)	Care to be taken near existing boundary walls / structure to ensure no undermining of same.
6. FOUNDATIONS (General) Drawing Ref: 25226-CE-001-008	Work must be planned and undertaken in such a manner so as to ensure that any person entering potential excavations is free from potential entrapment by collapse of edge or structure or any other danger.
7. FOUNDATIONS (Ground Stabilisation) Drawing Ref: 25226-CE-001-008	N/A

DETAIL DESIGN RESIDUAL RISK REGISTER



RISK ASSESSMENTS AND MITIGATION. SAFETY HEALTH & WELFARE AT WORK (CONSTRUCTION) REGULATIONS 2013

ELEMENT	COMMENTARY & MITIGATION STRATEGIES
8. FOUNDATIONS (Piling) Drawing Reference	N/A
9. FOUNDATIONS (Underpinning) Drawing Ref:	N/A
10. PRIMARY STRUCTURE (Concrete) Drawing Ref:	Not applicable
11. PRIMARY STRUCTURE (Steel) Drawing Ref:	Not applicable
12. PRIMARY STRUCTURE (Masonry) Drawing Ref:	Not applicable
13. PRIMARY STUCTURE (Timber) Drawing Ref:	Not applicable



DETAIL DESIGN RESIDUAL RISK REGISTER

ELEMENT

COMMENTARY & MITIGATION STRATEGIES

14. BUILDING ENVELOPE (Cladding) Drawing Reference	Not applicable
15. BUILDING ENVELOPE (Roof) Drawing Ref:	Not applicable
16. BUILDING ENVELOPE (Doors/Windows/Screens) Drawing Ref:	Not applicable
17. BUILDING ENVELOPE (Coatings/Finishes) Drawing Ref:	Not applicable
18 BUILDING SERVICES (Mechanical) Drawing Reference	Refer to M&E Engineers Drawings & Specification where required
19. BUILDING SERVICES (Electrical) Drawing Reference	Contractor to inform himself of location of all existing electrical services and cables.



RISK ASSESSMENTS AND MITIGATION. SAFETY HEALTH & WELFARE AT WORK (CONSTRUCTION) REGULATIONS 2013

DETAIL DESIGN RESIDUAL RISK REGISTER

ELEMENT

COMMENTARY & MITIGATION STRATEGIES

20. OPERATIONS (Working adjacent to Roads) Drawing Reference	Care to be taken working adjacent to existing roads adjacent to proposed car park development. The appointed contractor shall prepare and implement method statements to cover all such work.
21. OPERATIONS (Working adjacent to Railways) Drawing Reference	N/A
22. OPERATIONS (Working adjacent to Water) Drawing Reference	N/A
23. OPERATIONS (Maintenance) Drawing Reference	N/A
24. MISCELLANEOUS Demolition	N/A
25. MISCELLANEOUS	Care to be taken working adjacent to existing foliage adjacent to proposed development. The appointed contractor shall prepare and implement method statements to cover all such work.

Risk Assessments by Civil & Structural Engineer

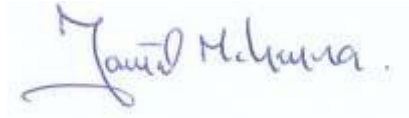
For Risks as Outlined in the First Schedule of the Safety, Health and Welfare at Work (Construction) Regulations 2013

**NON-EXHAUSTIVE LIST OF WORK INVOLVING PARTICULAR RISK TO
THE SAFETY AND HEALTH OF PERSONS AT WORK**

PARTICULAR RISK	HAS RISK BEEN IDENTIFIED?	
	YES	NO
Work which puts persons at work at risk of burial under earth falls, engulfment in swampland or falling from a height, where the risk is particularly aggravated by the nature of the work or processes used or by the environment at the place of work or site.		NO
Work which puts persons at work at risk from chemical or biological substances, constituting a particular danger to the safety and health of such persons or involving a legal requirement for health monitoring		NO
Work with ionising radiation requiring the designation of controlled or supervised areas as defined in Article 20 of Directive 80/836/Euatom		NO
Work near overhead powerlines		NO
Work exposing persons at work to risk of drowning		NO
Work on wells, underground earthworks and tunnels		NO
Work carried out by divers at work having a system of air supply		NO
Work carried out in a caisson with a compressed air atmosphere		NO
Work in involving the use of explosives		NO
Work involving the assembly or disassembly of heavy prefabricated components	YES	

NOTE: *This preliminary assessment is based upon the information available to the Engineer at the date of assessment.*

Assessment by: Tomás McKenna **Chartered Engineer**
Company: McKenna Consulting Engineers

A handwritten signature in blue ink, reading 'Tomás McKenna', is displayed within a light blue rectangular box.

Signed:

Date: 19th May 2026