

DESIGNERS REGISTER OF RESIDUAL RISKS				Register No:	V.01	Project:	RS2076 - Longforth Road WC's - Modular Building Installation (Including sub structure works)		Total	Open	Closed
				Current Date:	13/11/2025	Client:	Wellington Town Council		23	23	0
Ref	Date Added	Category	Design Element Affected	Consequence (1-5)	Likelihood (1-5)	Overall (1-25)	Owner	Possible Control Measures (not exhaustive)	Revised Risk**		
									Consequence	Likelihood	Overall
001	7-Nov-25	a	Site Security - risk of anti-social unauthorised entry	5	3	15	PRINCIPAL CONTRACTOR	The contractor is to erect solid hoarding/Herras fencing to the site. The contractor is to ensure that all doors/gates are closed and the site is secure at all times. Contractor to maintain a register of all persons visiting site.	5	1	5
002	7-Nov-25	a	Risk of injury to members of the public caused by personnel unintentionally accessing the contractor's works area.	5	3	15	PRINCIPAL CONTRACTOR	Members of the public to be separated from contractors work areas by adequate hoardings, barriers and signage.	5	1	5
003	7-Nov-25	a	Waste/General Housekeeping - risk of contamination of the site and surrounding area as materials are disposed of. Risk of general environmental damage by not sorting waste for recycling. Risk of slips, trips and falls from unclean site.	3	3	9	PRINCIPAL CONTRACTOR	Provide closed, lockable skips to prevent waste from blowing away. Provide separate skips for sorting waste for recycling. Ensure that waste is well managed and the site is kept clean during works. Manage cables and hoses, mark hazards, provide suitable lighting.	3	1	3
004	7-Nov-25	a	Volatile/confrontational social situations	2	1	2	PRINCIPAL CONTRACTOR	Strictly no lone working. Contractors to implement step away/break away techniques as necessary. Contractor to immediately report any safeguarding concerns to WTC staff.	2	1	2
005	07-Nov-25	a	Road Closure – craning and delivery operations. Traffic and pedestrian interface, risk of accident during temporary road closure, disruption to local businesses.	4	3	20	PRINCIPAL CONTRACTOR	Temporary road closure/traffic management likely required to facilitate crane operations and abnormal load deliveries. Contractor to apply for permits/licences with Highways Authority in good time. Programme to allow for statutory lead-in times and stakeholder communication. Safe pedestrian diversions and advance public/business notifications to be provided.	4	1	4
006	7-Nov-25	d	General Work Activities - Dust Inhalation	3	3	9	PRINCIPAL CONTRACTOR	Contractor to limit dust generation, particularly during substructure and external works, utilise PPE , incorporate dust suppression and use localised extraction/ventilation as required Contractor to follow hierarchy of controls.	3	2	6
007	7-Nov-25	d	General Work Activities - Vibration	4	4	16	PRINCIPAL CONTRACTOR	Workers exposure to vibration must be managed and reduced as far as possible. Contractor to implement control measures such as considering alternative work practices, selecting low-vibration tools, using a well designed workstation, limiting exposure times, maintaining/replacing tools and/or providing suitable clothing.	4	1	4
008	7-Nov-25	d	General Work Activities - Noise	3	4	12	PRINCIPAL CONTRACTOR	The contractor is to comply generally with the recommendations of BS 5228-1, clause 9.3 to minimize noise levels during the execution of the works. The contractor is to exercise their duty under The Control of Noise at Work Regulations 2005 to reduce the risk of hearing damage to workers by controlling exposure to noise. The contractor must take action as necessary should workers be exposed to noise at or above the lower and upper exposure action values of 80 dB(A) and 85 dB (A) respectively. The contractor must ensure that workers are not exposed to noise at or above the exposure limit value of 87 dB(A). Noise levels from the Works are not to exceed [80] dB(A) when measured from the site boundary.	3	1	3
009	7-Nov-25	d	Manual Handling	4	4	16	PRINCIPAL CONTRACTOR	A safe working practice supported by RAMS should be employed by the contractor to ensure that adequate provision is made for any heavy lifting that might be required as part of the contract.	1	1	1
010	7-Nov-25	d	Fire/Hot Works	4	3	12	PRINCIPAL CONTRACTOR	Contractor to adopt Authorised Permit to Work System for any hot works including ongoing monitoring (cool down) for a suitable period post completion. Suitable safe working practices supported by RAMS should be employed by the contractor to ensure that adequate information, instruction, training, supervision and PPE to be supplied to all operatives. During structural alteration, the fire plan must be kept up to date as the escape routes and fire points may alter. There must be an effective way to raise the alarm.	4	1	4

- a Site Management
- b Site Conditions
- c Pre-construction
- d Construction
- e Operation
- f Demolition/Disposal
- g Further Information Required

Consequence: 1 = Minor injury; 2 = Injury/Disease; 3= Reportable injury; 4 = Major injury; 5 = Death
Likelihood: 1 = Improbable; 2 = Possible; 3 = Likely; 4 = Very likely; 5 = Almost certain
Overall Risk: 1 to 4 = no action; 5 to 8 = possible control measure; 9 to 10 = active control measure; 11 to 18 = consider elimination/strict control measure; 19 to 25 eliminate

**(The Revised Risk value should be as low as possible and in all cases no greater than 6)

DESIGNERS REGISTER OF RESIDUAL RISKS				Register No:	V.01	Project:	RS2076 - Longforth Road WC's - Modular Building Installation (Including sub structure works)		Total	Open	Closed
				Current Date:	13/11/2025	Client:	Wellington Town Council		23	23	0
Ref	Date Added	Category	Design Element Affected	Consequence (1-5)	Likelihood (1-5)	Overall (1-25)	Owner	Possible Control Measures (not exhaustive)	Revised Risk**		
									Consequence	Likelihood	Overall
011	7-Nov-25	d	Working with Electrical Circuits	5	4	20	PRINCIPAL CONTRACTOR	Safe system of work supported by RAMS should be employed by the contractor. The contractor is to ensure operatives working with electrical connections are competent with sufficient skills, knowledge, qualifications and experience, and are provided with adequate information, instruction, training and supervision. All modular units will have pre-wired electrical circuits; the contractor is responsible for safe connection to the incoming electrical service. Isolation, lock-out, and tagging procedures should be applied where necessary, and a permit to work system is implemented	5	1	5
012	7-Nov-25	d	Excavations / Substructure	4	3	12	PRINCIPAL CONTRACTOR	Contractor to investigate ground conditions as necessary and verify the information provided in buried services survey. Contractor to provide RAMS and Safe System of Work to protect against collapse, falling or dislodging material, falls into excavations, undermining nearby structures, damage to buried and overhead services, inflow of ground and surface water, damage to trees and build-up of hazardous fumes. Contractor to provide safe means of getting in and out of excavations and ensure excavations are inspected as required by a competent person. Contractor to risk assess and provide control measures as necessary for any heavy plant/equipment used for excavations.	4	1	4
013	7-Nov-25	d	Traffic/Pedestrian Management	5	4	20	PRINCIPAL CONTRACTOR	The contractor is to plan and implement an effective traffic management systems to avoid putting workers and members of the public at risk of being hit by vehicles turning, slewing, or reversing. Where possible, vision aids and zero tail swing machines should be used. Contractor to liaise with Somerset County Highways department and provide traffic calming measures and footpath diversions as necessary. Contractor to plan deliveries, waste removal and heavy plant movements to avoid the busiest times (to be confirmed by the Employer during Pre-Contract meeting) and maintain pedestrian and vehicular access. The contractor is to only park in designated areas to reduce congestion.	5	1	5
014	07-Nov-25	d	Lifting Operations (Use of Crane) - Delivery/installation of modular unit. Potential for dropped loads, collision with buildings/overhead services, risk to public in adjacent areas	5	4	20	PRINCIPAL CONTRACTOR	Contractor to prepare a detailed lifting plan including crane type, positioning, exclusion zones, and supervision (Appointed Person, Slinger/Signaller). Ensure sufficient space is allowed in design/layout drawings for crane setup and safe working radius. Contractor to provide edge protection or barriers to segregate lifting zone from public.	5	1	5
015	7-Nov-25	g	Excavation – Buried Asbestos	5	2	10	PRINCIPAL CONTRACTOR	Although site investigation and surveys indicate no asbestos, contractor to remain vigilant during excavation. Stop work if suspected asbestos is found, implement safe handling procedures, and notify authorities. Use trained personnel for any required removal. Any licensed/notifiable asbestos containing materials within the specified work areas shall be removed by a licensed contractor employed by the contractor who are to notify the HSE as necessary.	5	1	5
016	7-Nov-25	g	Risk from Connected Services	5	2	10	PRINCIPAL CONTRACTOR	Existing services have been made safe: electrical supply disconnected by the supplier, rising main capped in a locked kiosk. All modular units are pre-wired; contractor to safely connect to incoming electrical, water, and drainage services. Temporary isolation, lock-out, tagging, and a permit to work system to be applied as needed. Competent personnel only; follow RAMS and safe systems of work.	5	1	5
017	7-Nov-25	g	Existing Services - there are existing services within the vicinity of the construction site. Risk of existing services to adjacent properties being inadvertently disconnected or interrupted.	2	1	2	PRINCIPAL CONTRACTOR	Contractor to inspect all records and make full inspection of the site. Identify existing services before excavation and identify any risks prior to commencement of work to allow procedures or protocols and a safe system of work to be developed. Sufficient CAT Surveys are to be undertaken to verify the information in accordance with HSE Guidance. Contractor to adopt Authorised Permit to Work System and isolate services as necessary.	2	1	2

- a Site Management
- b Site Conditions
- c Pre-construction
- d Construction
- e Operation
- f Demolition/Disposal
- g Further Information Required

Consequence: 1 = Minor injury; 2 = Injury/Disease; 3= Reportable injury; 4 = Major injury; 5 = Death
Likelihood: 1 = Improbable; 2 = Possible; 3 = Likely; 4 = Very likely; 5 = Almost certain
Overall Risk: 1 to 4 = no action; 5 to 8 = possible control measure; 9 to 10 = active control measure; 11 to 18 = consider elimination/strict control measure; 19 to 25 eliminate

**(The Revised Risk value should be as low as possible and in all cases no greater than 6)

DESIGNERS REGISTER OF RESIDUAL RISKS				Register No:	V.01	Project:	RS2076 - Longforth Road WC's - Modular Building Installation (Including sub structure works)		Total	Open	Closed
				Current Date:	13/11/2025	Client:	Wellington Town Council		23	23	0
Ref	Date Added	Category	Design Element Affected	Consequence (1-5)	Likelihood (1-5)	Overall (1-25)	Owner	Possible Control Measures (not exhaustive)	Revised Risk**		
									Consequence	Likelihood	Overall