

MAWLAWI KURDISH CULTURAL CENTRE

Method statement & Risk Assessment for demolition of extension.

Detail	Name	Signature	Date
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1. RAMS Detail			
Contractor	Glide Construction Ltd	Works to be carried out	Demolition of existing extension
Method Statement No.	MS01	Revision no.	01
Title	MKCC Demolition RAMS		

2. Location of Work
Mawlawi Kurdish Cultural Centre – Parsonage Street, Hulme, Manchester, M15 5WD
3. Description of work
We are required to safely demolish the existing extension attached to the main structure at MKCC.
4. Sequence Of Work
1. All the requirements of Local Authority and Statutory Authorities regarding notification of demolition works shall be complied.
2. Before starting demolition works all available drawings and surveys will be studied and a thorough examination of the structure and services will be undertaken. The asbestos survey has not highlighted any asbestos contents in the building fabric, therefore demolition can proceed.
3. All known services affected by the work will be clearly marked and services will be disconnected by a competent Contractor. Demolition works will not proceed until a pre-demolition mechanical and electrical isolation permit has been received by the Contractor. If during demolition, live services are encountered which had not been previously identified, the work shall be stopped immediately and all reasonable steps shall be taken.
4. Welfare facilities and muster point will be set up. Heras fence will be set up around the demolition working area to form a safe working exclusion zone. Internal doors leading to the extension will be secured with precautionary signage and warning notices will be installed to control access in the area during the demolition process.
5. Demolition will commence with internal soft strip of all fixtures and fittings including windows and timber floors.
6. Edges of the area under demolition linking to the retained building will be marked and cut by using a grinder to ensure the existing building isn't damaged in the demolition process. Once the cutting has been inspected and approved, the mechanical excavator will then methodically and safely demolish the structure starting from the roof level and working down.
7. Existing footings will be examined by the Structural Engineer to advise whether they need to be broken and disposed of, or to be used for future extension
8. Broken materials/debris from demolition will be cleared and removed regularly by using bucket mounted on excavator before carrying out the next step of demolition. All waste products will be disposed of by a licensed carrier.
9. Once demolition is complete and the rubbish/debris has been disposed of, the opening will be backfilled to prevent falls.
5. Safe systems of work
1. Regular daily and weekly inspections to be carried out. Supervisors are to carry out daily safety briefing with the operatives prior to works starting in the morning.
2. Demolition area will be secured via heras fence externally and secured safely internally to prevent public access into the work zone.
3. During the demolition phase the site management will ensure that no element of the property is left in an unsafe manner overnight.

4. All persons must wear hi-visibility clothing at all times, full personal protective equipment will be worn, gloves to be suitable for handling glass and other sharp materials.
5. A banksman will be present during the loading of materials onto vehicles.
6. Whilst carrying out the soft strip the structural stability of the building will be continually assessed. If any section of the building is deemed at risk, then all persons will be evacuated and mechanical means used to remove and make safe any required areas of the building.
7. Keeping the work area tidy to reduce risks of trips and falls.
8. Site personnel will consist of: - Site Manager (SMSTS/CSCS) - X1 First Aider - X1 Machine operative (CPCS)
9. Plant certificates will be obtained for all plant used and copies of certificates retained on site. Management are to ensure plant and ancillary equipment are within examination period.
10. Working at height will be restricted to a minimum, with the majority of high level demolition being carried out by mechanical means i.e. excavator fitted with relevant attachment.
11. Permits required prior to following activities: - Hot works - Demolition - Excavation (if required)
12. If work method is to deviate from the proposed plan, management is to stop all works and revise the RAMS. Operatives are to be re-briefed to the revised methods of work.

6. Risk Assessment					
Hazard Identification	Yes	No	Hazard Identification	Yes	No
Slips and Trips	X		COSHH		X
Manual handling	X		Noise	X	
Hand tools	X		Work at Height		X
Excavations		X	Dust/Fumes	X	
Machinery/Lifting equipment	X		Lighting		X
Fire		X	3rd party (Contractor)	X	
Fall of material	X		Environmental	X	
Electrical		X	Other		X

Potential severity of injury or illness	First Aid	LTI	Major	Fatal
			X	
Number of workers exposed to hazard	1 - 5	6 - 10	11+	
	X			
Probability of injury or illness after control measures applied	Rare	Annually	Occasional	Regular
	X			

7. Control Measures to Reduce the Risks	
1.	Understand and comply with safe system of working
2.	Use competent operatives with the correct skills, knowledge and experience to undertake the works.
3.	Keeping the site clean and tidy to reduce risk of slips, trips and falls
4.	Using mechanical methods of working to avoid manual lifting
5.	Wear the necessary PPE and any additional PPE if required i.e. hearing protection, impact resistance safety glasses.
6.	Spray water to suppress dust and wear face fitted respiratory masks if required

Permits to be used	Yes	No	Assessments Required	Yes	No
Hot works	X		COSHH		X
Crane check list		X	Noise	X	
Excavation		X	Manual handling	X	
Confined space entry		X	Vibration	X	
Riser shafts		X	Other (state)		
Electrical		X			
Demolition	X				

OVERALL Assessment of Risk after the implementation of Control Measures (delete as inapplicable)			
	Moderate		

8. Training			Number of Personnel		3
Competencies	Yes	No	FASET / IRATA [nets & rope access]	Yes	No
CSCS [general]	X		PASMA [mobile scaffolding]		X
CPCS [plant]	X		Other [state]		X
CISRS [scaffolding]		X			

9. Equipment To Be Used	Yes	No	Equipment To Be Used	Yes	No
Lifting	X		Mechanical plant	X	
Lifting - slings / chains / beams / etc.	X		Temporary works / shoring		X
Mechanical hoist, winches, pulleys, etc.		X	CAT		
Scaffolding		X	Mechanical tools	X	
Mobile elevating working platform		X	Hand tools	X	
Mobile scaffolding		X	Task Lighting		X
Mast Climber / Suspended Cradle		X	Ventilation/Extraction Equipment		X
Podium steps / Ladder		X	Test Equipment		X

10. Monitoring & compliance

Who is accountable for monitoring compliance with the method statement?

Glide Construction Management

11. Emergency Arrangements

First aiders will be present on site and first aid kit will be kept in site office. The nearest hospital is Manchester Royal Infirmary on Oxford Rd, Manchester, M13 9WL.

