



Contractor: P McVey Building Systems	Name: Hannah Mulligan	Address: 3 Creagh Business Park Hillhead Road Toomebride BT413UF	Tel: 07742433361
			E-mail: hannah@pmcveybuildingsystems.com
Project Name	R360 Whitefield Centre, Radcliffe		
Main Contractor/Client	Main Contractor P McVey Building Systems 3 Creagh Business Park Hillhead Road Toomebride BT413UF		Client Walker Sime The Cornerhouse Fourth Avenue Trafford Park Manchester M17 1DB
Description of the Task/Activity	Installation of modular buildings/Rainwater goods & Minor Joinery Works		
Site Address/Location:	13 Wittaker Street Radcliffe, England M26 2TD	Start Date/Time:	Mid April Approx
		Finish Date/Time	12 weeks from commencement of works
Personnel Involved	Name	Role/Trade	
	Barry Denton	Site Manager	
	Shea Gallagher	Contracts Manager	
	Stephen Lynch	Designer	
	John McGirr	QS	
	Hannah Mulligan	HSEQ	
Site Supervisor:	Barry Denton	Tel:	
Safety Officer	Hannah Mulligan	Tel:	07742433361
Key Plant & Tools (Attach Certification)	Straight Ladder A Frame Ladder / Podium Ladder Mobile Crane Lifting Equipment Fixings Nuts/Bolts Sealing Materials Hand tools		
Key Materials			



Other Essential Equipment:	(i.e. access platforms/ladders, etc) Podium ladders MEWPs – Scissor lifts / Booms Mobile Towers
Specific Identified Residual Hazards: (or refer to the task specific risk assessment(s))	See attached Risk Assessment
Specific Staff Training	CSCS SMSTS Slinger/Signalling PASMA First Aid
Note :-	All Work to comply with all aspects of the following legislation. Safety, Health and Welfare at Work Act, 2005 Safety, Health and Welfare at Work (General Application Part 4 Working at Heights Regulations 2007 Safety, Health and Welfare at Work (Construction) Regulations 2013 HSAW 1974 (Order 78 -NI) MHWA 99

Sequence of Operations: (include sketches if required)	Pre-Start • Prior to the works commencing on site, all operatives are to be inducted onto site and the relevant personnel are to be briefed on these RAMS and sign them off as required. • All access routes and delivery routes to be agreed. • All materials to be brought to the work area as required. • Materials to be offloaded as required in the relevant work area. The materials will be offloaded through the use of mechanical means where possible. If not possible or the objects are small in size, the materials may be hand balled from the delivery vehicle. • If accessing the back of the trailers, operatives must put in controls to ensure they are protected from a fall by clipping an inertia reel to the higher end of the lorry and clipping it to the harness. This will allow the operatives to freely walk around the trailer. This is a last resort. Ideally, no operatives will be required to work on the back of the trailers. • Machinery to be brought to the work area and left safe. • Any prior informational training or briefings to be given by the client to be completed by all operatives • All relevant documentation to be completed i.e Pre Use checks for machines and lifting equipment. • Permits to be completed if deemed necessary by the site manager • All works will be carried out to cause as little disruption as possible to the normal workings of the hospital. • Any accidents/incidents to be reported to the site manager immediately • If something appears dangerous or unsafe, stop and report it.
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Site Boundary, Offloading Modular units & TMP



- All deliveries will enter site through the main entrance at Whittaker Street.
- In layout above where proposed car park is; this will be utilised for deliveries.
- This area will be used for turning lorry's when delivering modular units for off loading by crane.
- The external site boundary will be as shown above. Internal fencing will not be installed to the end of the project.
- Sufficient space will be available for the turning of lorries to exit site again at Whittaker Street.
- Exclusion zones & pedestrian routes will be in place where applicable to segregate lorries from other site operatives. Site offices, welfare units and storage will be cordoned off from moving plant and vehicles.
- Trained signaller will be present during all unit deliveries.

Modular unit installation

- Crane to be directed onto site as required.
- Crane will be set up as per lift plan and in the agreed, designated area. ***This will be done by an external contractor and appointed persons.***
- once the crane has been set up, the McVey lorries will be directed into the work area as required and driven to the offloading area.
- Once in the offloading area, the operatives will take a straight ladder and prop it against the modular unit. Ladder will be footed when in use or tied off at the top. ***All straight ladders require a permit to work.***
- The operatives will then be able to undo the straps holding the unit in place.



- When the unit has been freed from the straps, the operatives will then direct the crane block over to sit over the unit.
 - This will allow the operatives to get the hook from the 4 leg chains and attach them to the 4no. lifting eye in the corner of the modular unit.
 - In some cases, the operatives will not be able to do this from the straight ladder. In this case, an inertia reel will be attached to the crane block along with a rope at the end of the reel. This will allow operatives to make their way up the ladder and pull the rope and reel towards themselves so they can clip it to the harness they will be wearing.
 - Once clipped onto the inertia reel, they can access the modular unit roof and connect the hooks of the 4 leg chains to the lifting eyes this way.
 - They will then make their way back to the ladder (which will be tied or footed) and step onto the ladder. Once on the ladder, they can unclip the reel from their harness and make their way to ground level.
- In particular circumstances a ladder may not be the appropriate form of access and a scissor lift or boom may be used in place of a ladder. It is the discretion of the site manager to assess the risk involved and decide on the appropriate access equipment.***
- Once the chains are connected to the unit, the area will be cleared, and the driver will be directed to lift the unit clear and slew to the required location
 - Once the unit is suspended at the required location, the tag lines will be used to guide the unit so it will be sitting on the relevant pads/built up points.
 - Once suspended over the correct area, the signal will be given to the crane driver to slowly lower the load until it comes into contact with the pads.
 - At this stage, communication is vital to ensure the operatives around the works are not under the load and their hands etc. are clear of pinch points etc.
 - When the load has been successfully lowered and placed, the operatives can then unhook the chains from the lifting eyes. The same process for hooking them in place will be used here whereby the operatives will use a straight ladder, have it footed or tied and unhook the chains one at a time.
 - If working off the ladder cannot be completed, the operatives will use the ladder to access the roof and have the inertia reel secured to the crane block as detailed previously.
 - This lifting process is to be done for offloading, placing and releasing all units to be placed.
 - Once the units have been placed, they will be bolted together with bolts being placed in the relevant holes and secured using an impact/torque wrench.
 - For reaching the required height, the operatives will again utilise the straight ladder that will be footed or tied off or alternatively they will be clipped onto the inertia reel for the crane block as detailed previously.
 - Once the units have been bolted together, the operatives will then begin to weatherproof the units by installing the flashings etc.
 - The flashings will be manually taken up the ladder and placed on the joints and the ends of the units – these will be installed using screw guns or similar to fix them to the units to weatherproof the units.
 - Units will also be bolted together using the required bolts when the operatives are working from the ladders.
 - Any internal works will be completed also using a variety of hand tools and an AFrame/podium ladder to access the heights.
 - All waste will be removed from site.
 - Crane will de-rig and make their way off site via the designated entrance/exit. This will be completed under the supervision of the spotters.
 - McVey lorries will also exit site via the planned exit route. Please see image below showing the routes of travel for vehicles entering and exiting the site for the installation works.



Internal Works

- The internal works will only commence once the lifting, installation and connecting of the modular buildings has completed.
- The internal works will include bolting units internally, patch works with OSB, fitting plasterboard to module joints, plasterboard to ceilings and taping and jointing plasterboard to finish.
- Firstly, operatives will establish the connection points on the units and place the bolts in the connection points.
- Bolts will be tightened with an impact/torque wrench until securely tightened to the required tension.
- The next step will be to assess areas to be covered with the OSB Board and these areas will be measured up.
- After the measurements have been taken, the board will be cut to length using a circular saw or similar. Operatives will ensure they are using the correct PPR/RPE etc when operating the saw to cut the OSB. This will ideally be carried out on a workstation/bench of some sort. Extraction/Hoover to be attached to circular saws.
- Once the length of the OSB has been cut, it will be fixed in place using screws and a screw gun.
- Operatives will make sure the board is fixed flush to ensure there is no trip hazard left from an uneven surface.
- For fixing the plasterboard, similar process will be carried out.
- Operative will measure the area that is to be boarded up and cut the plasterboard to size using a battery powered saw/utility knife or other appropriate hand tools.
- Again, the correct PPE/RPE is to be used when cutting. (FFP2/FFP3)
- Dust suppression is also to be considered as a collective measure to protect all those in the vicinity.
- The plasterboard will be taken to the work area and fixed in position using screws and a screw gun.
- The relevant fixings will be put in place to ensure the length is adequately secured.
- When fixing boards to the walls, the operatives will be working from ground level and if required, will be assisted by another operative to hold the board in place while it is being fixed.
- When fixing boards to the ceilings, the operatives will be using podium ladders/Mobile towers/Eco lifts/MEWPs to access the height required. All required/appropriate statutory inspections/pre use checks/WAH inspections must be completed.
- Operatives must ensure they are using the ladders and other access equipment safely to reduce the risk of injury – no overreaching, no overextending, flat, level ground etc.
- This process will be repeated until all the required areas have been boarded as necessary.
- It is vital that operatives take a clean as you go approach when cutting OSB and plasterboard to ensure the operatives are removing waste consistently to a skip on site to reduce the risk of a slip or trip in the work area.
- Once this element of the works has been completed, operatives will be tasked with taping and jointing the recently boarded areas.
- Tools and materials are brought into houses, mixing area set up. Jointing compound mixed in bucket (Dust masked worn while mixing) then put onto board for easy access.
- Joints will be taped initially by hand and the trowel used to cut the tape when the joint is fully sealed.
- Joint compound applied to joint then trowelled to a finish.



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- Stilts will ONLY be used for working at heights once a Safe System of work is in place and agreed by all site management. Mobile towers are the preferred access equipment for taping and jointing on this project.
- Clean as we go – houses cleaned at end of day, inc. scraping floors and cleaning windows.

PPE	CE-Codes	MANDATORY USE
Hard- Hat	EN-397	Mandatory
Steel Toe-Capped Boots	S3 Minimum	Mandatory
Hi-Visibility Vest	EN-20471	Mandatory
Safety Glasses	EN-166	Mandatory
Safety Gloves Cut Level 5	EN-388	Mandatory
P5 Ear Defenders	EN-352-1	Task Specific
Impact Goggles / Visor	EN-166	Task Specific
FFP3/FFP2 Dust Masks	EN-149	Task Specific
Harness & Lanyard (restraint & Retractable where appropriate)	EN-360 EN-361 EN-354	Task Specific

Method of Access and Egress to the work area:

Construction grade step ladders to EN 131 ,Scaffold, Temporary platform, MEWPs

Fall Protection Measures:

(Where work at height cannot be eliminated – consider both Personnel & Materials)

As detailed in Method Statement.

Fall arrest system in place – Harness & Retractable lanyard

Tie boards on scaffolding / mobile towers where required

Statutory inspections for all lifting equipment and plant – Crane, Lifting accessories

Pre use checks for MEWPs

WAH inspections for ladders, mobile towers & other relevant equipment

Hazardous Substances: (Attach MSDS if required)

Applicable:



Very Toxic

No



Harmful/Irritant

YES
ETCH Primer
Taping and
jointing
material



Corrosive

No



Dangerous
For the
environment

NO



Oxidizing

No



Highly
flammable

No



Explosives

No



Longer term health hazards

No

Storage Arrangements:

Storage containers to be located near welfare facilities for the storage of tools, equipment as detailed above.

Details of Permits to Work:

Hot works straight / ladder permit / Excavation permit

SWL's:

TBC – Mobile crane to be outsourced.

Required Personnel Protective Equipment: ✓

Safety Boots



Hard Hats



Safety Gloves

Hearing
Protection

Eye Protection

Respiratory
Protection**Other:**Hi-Viz
Harness &
Lanyard**Emergency Procedures:**

Emergency Services – 999
 Fairfield General Hospital – 01616240420
 Bury Fire Rescue Service - **0161 909 8610**
Gas Emergency - 0800 111 999
Bury Council - [0161 253 5000](tel:01612535000)
Electricity North West - 08001954141

**First Aid
Facilities:****Name of On-Site First Aider:**

Main Contractor
 Barry Denton – Site Manager
 Hannah Mulligan – SHEQ

First Aid Box Location:

Site Office / Assembly point

Location of Nearest Hospital:

Fairfield General Hospital
 Rochdale Old Rd,
 Bury
 BL9 7TD

Welfare Requirements

In Compound

Services to be supplied by Others

Crane / appointed persons

Other information & Comments

Access Hours : 7am-6pm



All work will be undertaken by qualified competent persons with experience of the type of work described above, and in all cases in full accordance with safety procedures specified in the companies health and safety Policy

Briefing delivered by:

Position:

Date:

We (the undersigned) have read and understood the attached method statement and will comply with the specified requirements and control measures. If the work activity changes or deviates from that originally envisaged, we will seek further advice and request an amended method statement.

[illegible]

**RISK RATING****Risk Matrix & Risk Assessments (Please insert all Site-Specific Risk Assessments including Environmental below)****Risk Assessments**

A risk rating can be produced using the numerical assessment of the concepts of likelihood X severity as defined by the risk matrix below.

RISK RATING MATRIX

SEVERITY ↑	4	4	8	12	16
	3	3	6	9	12
	2	2	4	6	8
	1	1	2	3	4
		1	2	3	4
		LIKELIHOOD →			

The assigned numerical risk rating is then grouped into specific risk categories as specified below.

<u>Likelihood</u>	<u>Severity</u>	<u>Risk Rating (Likelihood X Severity)</u>
Extremely Unlikely (Negligible) = 1	Minor (First Aid) = 1	Very Low = 1 – 3
Possible (Below Average) = 2	Significant (Medical Treatment) = 2	Low = 4 - 6
Likely (>50% Chance) = 3	Major (Reportable) Incident = 3	Medium = 8 - 9
Extremely Likely (Near Certainty) = 4	Catastrophic (Fatality) = 4	High = 12-16



Method Statement

RISK ASSESSMENT

Ref:	Individual Activity Description	Hazards Identified	Persons / Groups at Risk	Risk Before Controls			Existing and Additional Risk Control Measures	Risk Remaining After Controls		
				S	L	R		S	L	R
	Access/Egress on site	Not planned with P McVey Uneven surfaces	All operatives	2	3	6	All employees to attend induction on site. Employees to schedule works with the site supervisor. Check routes before handling any material Report any issues with housekeeping or poor surfaces Use designated walkways Adhere to site traffic management plan as outlined in induction No running on site. All employees fitted with suitable footwear on site. Be aware of other trades working in their areas and adhere to exclusion zones that may be in place throughout the site	3	1	3



Method Statement

Ref:	Individual Activity Description	Hazards Identified	Persons / Groups at Risk	Risk Before Controls			Existing and Additional Risk Control Measures	Risk Remaining After Controls		
				S	L	R		S	L	R
01	Manual Handling	• Back injuries • Neck Injuries • Cuts and abrasions • Slips, trips and falls • Injury from dropping load • Sprains and strains • Repetitive Strain Injuries	All operatives on site	3	3	9	• Avoid where possible • Take into account the Risk Factors: - Task - Individual involved in the operation - Load being moved - Environment being worked in • Item to be lifted should, where practicable, be marked with its weight • Ensure operatives are capable for the task • Where possible give precise information of the weight of each load and the centre of gravity of the heaviest side when a package is eccentrically loaded. • Awkward shaped and heavy objects should be lifted by more than one person. A system of lifting should be engaged and one person nominated as leader. • Lifting by manual handling should only be carried out when other means are impractical i.e. trolley, barrows etc. Personnel should not carry items which obstruct their view • Where possible purchase products in smaller packages e.g. cement • Ensure ground conditions are clean, well maintained and housekeeping is in good order • Careful selection of employees for manual handling tasks • Discuss the topic of manual handling at safety induction • Regular Toolbox Talks on the subject of manual handling • Conduct a specific manual handling assessment for all hazardous tasks • Include the risk assessment in the RAMS Document • All operatives to have completed manual handling training as a site access requirement	2	1	2



Method Statement

Ref:	Individual Activity Description	Hazards Identified	Persons / Groups at Risk	Risk Before Controls			Existing and Additional Risk Control Measures	Risk Remaining After Controls		
				S	L	R		S	L	R
02	Delivery of Materials	• Collisions with vehicles • Collision with members of the public • Dropping of loads • Spills	All operatives on site Members of the public	4	3	12	• Deliveries to be scheduled and notified to the site manager • Care to be taken by drivers to ensure they adhere to speed limits and pedestrian crossings etc. • Deliveries to not block in other site traffic etc, the aim is to cause as little disruption as possible to the regular flow of traffic. • Edge protection to be in place if operatives have to access the back of a flat bed or similar. • Notify the supervisor/site manager prior to arrival so sit is ready for delivery. • Delivery vehicles will enter and exit via the designated entrance detailed in method statement. • Clear traffic routes exclusion zones in place to separate pedestrians and moving vehicles • Spotters to assist at all times for deliveries	2	2	4
03	Working at Height – Use of A-Frame Ladders/Straight Ladders/Podium Ladders/ Use of Harness/Lanyard /Reel Use of MEWPs Use of mobile towers	• Falls from height • Falling materials • Mis use of equipment • Use of damaged/ uncertified equipment • Collision of plant with other site personnel / structures	All operatives on site	4	3	12	• All working at height equipment must be free form defects and visually checked prior to use each time by the operative. • All working at height equipment is subject to a weekly documented inspection. (WAH Inspection) • Ladders must only be used on firm, stable ground. • All ladders must be tagged within a 7 day period • No over reaching or over stretching when using A - Frames. • 3 points of contact at all times. • No working off the top 2 steps of the ladder. • Ladders are not to be straddled. • Access ladders to be tied off at the top or footed when in use. • Mobile towers to be built & signed off by a competent person • Mobile towers to be documented weekly on a working at height inspection. • Harnesses, lanyards and inertia reels must be LOLER certified. • All scissor lifts/booms to be LOLER certified • Operatives must be clipped off at all times when working on the roof of the buildings. 100% tie off. • Operatives should refrain from going too close to the edge of the roof. • If an operative falls when clipped onto the inertia reel, the crane will lower them onto the ground assisted by another operative if required.	3	3	9



Method Statement

Ref:	Individual Activity Description	Hazards Identified	Persons / Groups at Risk	Risk Before Controls			Existing and Additional Risk Control Measures	Risk Remaining After Controls		
				S	L	R		S	L	R
04	Use of electrical/ power tools	• Hand/eye injuries • Cuts and lacerations • Electrocutation	All Operatives on Site	4	3	12	• Eye protection to be worn when using portable tools i.e. skill saws, nail guns, etc. • Impact rated safety glasses for use of Hilti nail guns or similar to be worn during use. • Power tools must only be used by trained and competent personnel. • Suitable PPE must be worn, e.g. goggles, ear defenders, • All guards were provided to be checked and adjusted correctly to ensure maximum protection from rotating parts. • Guards where provided must not be completely removed for any reason. • All power tools and battery chargers to have PAT test every six months & to be of 110v only • Damaged tools to be taken out of use and replacement to be arranged. • Stay alert and watch what you're doing at all times. A moment of inattention while operating power tools may result in an injury to you or others on site • Ensure you have the correct power tool for the job in hand • Avoid Unstable body positions. Make sure you work from a safe stance. • Never point the tool towards yourself or others. • Never press the nosepiece/front of a power tool against your hand. • Keep others away while operating power tools. • Check the area where you are fixing any screws or other items in position for wiring or other items that might lead to injury. Always check that services are clear from fixings. • When fixing, press the tool against the surface at the correct angle • Never leave a loaded power tool unattended. Remove the power from its source • Always unload the tool before carrying out any maintenance. • Check tool for damage before using. • Never pull the trigger until the tool is pressed against the surface you are fixing. • Ensure the work area is well lit before using the tools • Always check that you have the correct fixing for the material you are using. • Keep the workplace tidy.	2	2	4



Method Statement

Ref:	Individual Activity Description	Hazards Identified	Persons / Groups at Risk	Risk Before Controls			Existing and Additional Risk Control Measures	Risk Remaining After Controls		
				S	L	R		S	L	R
							• If the tool overheats, allow it to cool. • For additional information on power tools see the operating manuals. • Screw guns must be charged regularly and ensure tip is in tight. Keep idle hand away from the fixing point. When holding the board in position, keep hand away from the fixing point. Rest board into its final position and then fix board with the recommended number of fixings.			
05	Housekeeping and Waste Management	• Slips, trips and falls • Fires • Airbourne materials	All Operatives on site	2	2	4	• Clean as you go policy to be implemented by all operatives. • Trailing leads to be hung at high level or tidied out of the way of foot traffic. • Designated walkways to be used where in place. • Skips and bins to be used where required to manage the waste on site. • Waste segregation to be adhered to where required. • Area to be kept free of trip hazards etc – area to be kept tidy • No hot works to be carried out in close proximity to the waste materials • No storing materials adjacent to opes / voids or any area that is exposed to falling objects.	2	1	2



Method Statement

Ref:	Individual Activity Description	Hazards Identified	Persons / Groups at Risk	Risk Before Controls			Existing and Additional Risk Control Measures	Risk Remaining After Controls		
				S	L	R		S	L	R
06	Crane and lifting activities	• Falling materials • Mis-use of equipment • Mis-use of crane • Collision with buildings or surroundings • Collision with operatives/personnel on site	All operatives on site	4	3	12	• Slinging and signalling only to be completed by those trained to do so. • Specific lift plan to be discussed and signed onto by all in the area before works start • Coordination to be key. • Exclusion zones to be in place at all times around lifting operations. • Lift plan to be developed and signed off as required by those involved. • All lifts to be coordinated in conjunction with the site-specific lift plan. • Spotters to make sure that no one is in the exclusion zone while lifts are ongoing. • McVey operatives to ensure the barriers are adequately set up to ensure no operatives enter the danger zones. • Lifting equipment and crane to have a valid LOLER in place. • Pre use checks to be carried out for all lifting plant. • Pre use to be completed for crane. • Defective equipment and crane not to be used on site. • Operatives to ensure they are not under suspended loads. • Operatives to ensure they are not within the slew zone or danger zone of the crane. • Operatives to ensure they are safe from falls at all times. • Crane block will be guided down to ground level where an operative will secure the inertia reel to the crane block. • Rope will be attached to the hook of the inertia reel to allow operatives to pull the reel down to their level. • When required, crane block will be directed to above the units. • Operatives will pull the rope and clip the hook to the back of their harness. • Once this is done, they will be able to unclip from the MEWP if applicable and make their way onto the roof. • Opposite to be done when exiting the roof. • Operative will access the MEWP while still attached to the crane block, clip the lanyard onto the anchor point in the harness and unclip the reel from their back.	4	2	6



Method Statement

Ref:	Individual Activity Description	Hazards Identified	Persons / Groups at Risk	Risk Before Controls			Existing and Additional Risk Control Measures	Risk Remaining After Controls		
				S	L	R		S	L	R
07	Working on the Unit roofs	Falls from height	Install operatives	4	3	12	- Operatives to ensure they are safe from falls at all times. - Crane block will be guided down to ground level where an operative will secure the inertia reel to the crane block. - Rope will be attached to the hook of the inertia reel to allow operatives to pull the reel down to their level. - When required, crane block will directed to above the units. - Operatives will pull the rope and clip the hook to the back of their harness. - Once this is done, they will be able to unclip from the MEWP if applicable and make their way onto the roof. - Opposite to be done when exiting the roof. - Operative will access the MEWP while still attached to the crane block, clip the lanyard onto the anchor point in the harness and unclip the reel from their back. 100% tie off at all times	4	2	8
08	Use of podium ladder	- Falls form height - Falling materials	Operatives	4	3	12	- All ladders to be in good working order and free from defects - Ladders to be tagged and signed off as safe for use on a weekly basis. - Ladder to be documented on a working at height inspection as per legislation. - ladder gate mechanism to be engaged when ladder is in use. No working from the steps – only permitted to work from the platform. - Operatives are not permitted to over reach or overextend when using the ladder. - Correct size ladder to be used for task. - To be used on flat/steady ground. Permit to be opened if required.	4	2	8
09	Use of Straight Ladder	- Falls from heights - Falling materials - Use of damaged equipment	Install operatives	4	3	12	- All ladders to be in good working order and free from defects - Ladders to be tagged and signed off as safe for use on a weekly basis. - Ladder to be documented on a working at height inspection as per legislation. - Ladder to be footed or tied when in use. - Operatives are not permitted to overreach or overextend when using the ladder. - Correct size ladder to be used for task. - To be used on flat/steady ground. Permit to be opened	4	2	8



Method Statement

Ref:	Individual Activity Description	Hazards Identified	Persons / Groups at Risk	Risk Before Controls			Existing and Additional Risk Control Measures	Risk Remaining After Controls		
				S	L	R		S	L	R
10	Use of Mobile Towers	- Falling - Overturning Trapped limbs - Collapse of tower due to it not being built correctly - Overstretching - Tower overturning - Lack of training - Defects	Operatives	4	3	12	- Mobile tower will be built by a competent person. PASMA Trained. They will be documented on WAH inspection and will have a scaff tag in place on the tower - Mobile elevated towers will only be used on even ground at when the height is correct for the worker. - The employees must not have to stand on the handrails of the tower at any stage or to overreach. - The trap door must be closed once the employee is on the platform - When moving the mobile tower, no person is to be on it, there must be no overhead obstructions, power lines etc There must be no tools or materials on the platform, the floor should have an even surface. - The wheels of the tower must be locked before the employee enters the tower. - Keep trap door closed when working from the tower. - Ensure that the tower is not overloaded with material or that all material is placed on one side. - There must be no tools or materials on the platform, the floor should have an even surface. Plaster Boards /metal or tracking must be positioned in such a way that they do not alter the balance of the mobile tower. No not over stretch from the mobile tower or work from the mid-rails.	4	2	8



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Ref:	Individual Activity Description	Hazards Identified	Persons / Groups at Risk	Risk Before Controls			Existing and Additional Risk Control Measures	Risk Remaining After Controls		
				S	L	R		S	L	R
11.	Use of MEWPs/ Scissor lifts	• Working from MEWPs and use of safety harness • Fall from a height • Exceeding The SWL • Not closing off the area to other leading to collision or items falling from a height onto others • Wrong safety equipment being used • Overreaching from work at height position • Working for a mid-handrail - Not looking out for overhead structures - Not inspecting and recording	Operatives	4	3	12	• All operatives to have the required training • All MEWPs to have LOLER certificate in place. • MEWPs to be in good working order and certified as required by legislation. • Daily pre use inspections to be carried out on the MEWPs. • Defective equipment to be removed from site. • Defects to be raised with the site supervisor to then follow up with hire company. • Exclusion zone or spotter to be in place for MEWP activities to ensure operatives do not walk or work under/around the MEWP. • Harness and Lanyard to be used and clipped off to an anchor point in the MEWP as required. • Operatives are not permitted to stand on the mid rail or top rail of the basket. • Do not overload the basket. • Use the designated access point on the basket	3	3	9



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Ref:	Individual Activity Description	Hazards Identified	Persons / Groups at Risk	Risk Before Controls			Existing and Additional Risk Control Measures	Risk Remaining After Controls		
				S	L	R		S	L	R
12.	Dust	Respiratory problems caused by: Cutting plywood grounds, drilling into concrete and sanding down Drylining joints	Operatives	3	3	9	Whilst sanding ply/plasterboard or other similar materials operatives are to ensure they have the following dust mask in which they were face fit tested for (FFP3), safety glasses and gloves Wear earplugs provided when using bench saw or similar. Ensure extraction and vacuum units attached to bench saws and power sanders to control the wood dusts and silica dusts. All vacuum units to have an M or H filter fitted to control dusts. Vacuum units must be shaken down, dust allowed to settle, machine isolated, used filter removed and placed in a sealed bag for disposal. Vacuum must be cleaned before new filter and bag are installed. Operatives must wear dust masks whilst cutting plywood with bench saw.	1	2	2
13.	Abrasive Wheels	•Lack of training •Defects •Cuts / abrasions •Injury to operatives	Operatives	4	3	12	•Abrasive wheel to be in good working order and free from defects. • Abrasive wheels to only be changed by competent operative •Full PPE to be worn including full face visor (hot works) & ear protection. •If use of abrasive wheels involves hot work a hot works permit must be obtained from site manager before the commencement of works • Cut 5 gloves to be worn at all times •Exclusion zone around work area when cutting. •Correct bodily posture to be used when operating abrasive wheel. •Material to be cut must be secured on an adequate workbench. •Two hands to be used at all times on the abrasive wheel tool during cutting. •No handles to be removed from grinders	4	2	8



Method Statement

Ref:	Individual Activity Description	Hazards Identified	Persons / Groups at Risk	Risk Before Controls			Existing and Additional Risk Control Measures	Risk Remaining After Controls		
				S	L	R		S	L	R
14.	Waste Removal	• Vehicles coming to site for removal • Materials falling when being loaded	Operatives	3	3	9	• Vehicles to adhere to the traffic systems within the site including speed and pedestrian crossings. • Lorry to pull into the site boundary as best they can to cause as little disruption as possible. • A spotter is to be the far side of the lorry to ensure no pedestrians or vehicles are too close in the event some of the rubble spills over and onto the ground. • Lorry is to be guided if reversing. • Lorry to enter and exit from site as detailed above.	2	1	2