

Site Specific Risk Assessment – Issue 001
Portside House, Liverpool L1 5AQ



Client: GR Grey	Bracken House Charles Street Manchester M1 7BD	Date: 04/04/202	No. in Work Party: 6-15	Assessor: R Wattam Issue 001	Signature 
Note: Risk control measures have been arrived at based on the hierarchy of risk control and elimination has been considered as the first option.					
P = Probability	1. Very Unlikely	2. Unlikely	3. Possible	4. Likely	5. Very Likely
S = Severity	1. Light (trip etc.)	2. Light (Bruise)	3. Medium (Broken Limb)	4. Severe and lasting injury	5. Death

	Hazard	Risk	Persons Affected	Risk Before Control Measures P x S	Control Measures	Risk After Control Measures P x S
1	Access & Egress Vehicle Movements / Deliveries	Contractor vehicles striking: Members of the Workforce, general public & visitors, other vehicles, on-site equipment and/or materials Disruption to the passage of traffic around work site and Tenant complex	Vehicle Drivers Other Drivers Building Staff Workforce General Public	4 x 5 = 20	Access to site via local access roads Materials to be delivered using vans & ridged trucks. Banksman used when reversing vehicles. Immobilise site transport when not in use by authorised persons. Parking within the site or on the roadside, please leave contact number on display in case vehicle needs to be moved. Comply with Highway Code Pedestrian and Vehicle routes to be segregated using a physical barrier where possible.	2 x 5 = 10
2	Adverse Weather including strong wind	Wet conditions leading to slips. Being struck by blown materials Falls due to strong winds. Slips due to wet weather.	Workforce Building Staff General Public Other Contractors	4 x 5 = 20	Site Manager to suspend works if conditions become dangerous. Weather forecasts will be monitored prior to the works and wind speed monitored during the works with an anemometer. Wind speed gusts shall not exceed maximum working limit of any access equipment. Provision of foul weather clothing if required. Provision of regular breaks in very cold/ wet weather. No stored materials at high level. Do not work in icy, wet, slippery conditions. All materials on scaffold to be tied down or removed to ground level No materials to be stored above toe boards unless brick guards are in place Wind speed to be monitored and works cease if gust are in excess of 40mph. Wind speed to be monitored and works cease if the gust are strong	1 x 5 = 5
3	Access and Egress Scaffolding	Falls from height. Slips and trips. Unauthorised access	Workforce Building Staff General Public Other Contractors	4 x 5 = 20	Working at height permit to be in place prior to any works Low level access to be removed or gates locked to prevent any unauthorised access Access and Egress routes must be well maintained and free from trip and debris hazards. All fire exit routes must maintain with sufficient signage showing the route. All work areas to be barriered off to prevent unauthorised access and Everlast staff to marshal the area.	2 x 5 = 10



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4	Working at Height	Falls from height. Falling materials/equipment. Falling through Fragile surfaces	Workforce Visitors	5 x 5 = 20	Competent staff employed with WAH training. All operatives to be fit and well prior to any work at height. Provision of correct PPE. All works to be from within the scaffold access platforms. Compliance to Method statements. Competent Supervision. Compliance with Task Specific Risk Assessment Wind speed to be monitored and works cease if gust are in excess of 40mph. Debris netting to all scaffold	2 x 5 = 10
5	Working at height from scaffolding	Falls from height Workforce, general public & visitors Fatalities Falling Materials Musculoskeletal injuries Back strains Cuts, bruises	Workforce / Staff / Visitors	5 x 5 = 25	Ensure working wind speeds are not exceeded and weather forecasts are observed daily All materials are stored correctly upon the scaffold decks Ensure the working area below is fenced off to keep members of the public away from the works where possible. Ensure all protection over gantry decks is in place and good order before works commence. Scaffold decks to protect unconnected personnel. Provide appropriate signage. Provide a safe working zone. Tethered tools. Correct "Safe Working Loads" Materials are passed down and not "bombed". Proprietary hop up decks only to be used and securely placed upon the sporting rails. Daily task briefings planning how works are to take place must be held before each working shift. Only trained and competent personnel to use harness and lanyard. All harnesses and lanyards must be certified in date and checked prior to each use. Operatives must be securely clipped on at all times when working in restricted access areas. Operatives to assist in manual handling from scaffold decks above and below.	2 x 5 = 10
6	Use of Hand tools Tape measures levels etc.	Eye injuries General cuts & bruises Musculoskeletal injuries Tools falling from roof area. Unauthorised use Ergonomics	Operative Other workers in the area	4 x 3 = 12	Tools kept in good working condition. Wear eye protection & gloves when required. Adequate space between workers. Maintenance of the tools and replacements available when damaged. Lock away hand tools when not in use. Selection of the best tool for the task. No tools to be used within 3m of the open unless tethered to the operatives	1 x 3 = 3
7	Use of power tools Battery Drill	Eye injuries General cuts & bruises Entanglement in rotating tools Musculoskeletal injuries Tools falling from roof area Unauthorised use	Operative Other workers in the area	4 X 4 = 16	All tools to be kept in good working condition and checked prior to use. Wear eye protection & gloves at all times. NO loose clothing around rotating tools. Quarantine any faulty tools and inform Everlast site supervisor. Selection best tool for the task No tools to be used within 3m of the open unless tethered to the operatives. Powered tools used were reasonably practicable. Employ job rotation and observe Record HAV exposure limits using PF006.2 form when using power tools.	1 X 4 = 4



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8	Manual Handling	Musculoskeletal injuries Back strains Cuts, bruises	Workforce	4 x 4 = 16	Loads lifted and carried as per manual handling training and assessment. All materials and tools not anticipated to exceed 20kg. Good housekeeping around area of work. Wear cut resistant gloves at all times. All operatives manual handling trained, wear mandated PPE, TILE - To be considered. T = Task, I = Individual, L = Load, E = Environment Loads will be lifted to work areas using the hoist, use mechanical aids where possible.	2 x 4 = 8
9	Maintenance Staff/tenant/contractor Interface	Work equipment/material striking personnel Disruption to Tenant operation Injury possibly fatal	Workforce Maintenance Staff Other Contractors	3 x 5 = 15	Induction Training. Site awareness Compliance to any issued Permit-to-work Close Supervision of workforce Work areas barriered off with signs erected. Banksman employed to guide vehicles and plant around Campbell Street and ground floor car park. Immobilise site transport when not in use by authorised persons. Regular liaison with Earl Kendrick and Duke St management company. Operatives to be reminded of the need to be courteous and respectful of staff & general public.	2 x 5 = 10
10	Existing services	Electrocution Fatalities Slips, Trips and Falls	Workforce Maintenance Staff/Visitors	3 x 5 = 15	Services to be worked around if possible. Disconnection by others if required. All services pointed out to work force during site induction. No works to be in contact with existing services	1 x 5 = 5
11	Security / Trespass including children	Trespass Children playing in site compound. Criminal/terrorist activities Delay to project Damage to premises Disruption to Building services. injuries may be fatal	Workforce General Public Building Staff Emergency Services	3 x 5 = 15	Vigilance by the workforce Exclusion zones to be barriered off and marshalled at all times. Booking in & out of site procedures Emergency arrangements in place Report any suspicious person/packages. All materials/ plant to be securely locked away at the end of each shift. Cabins / office / welfare units to be locked when not in use. All gates to be locked and all access to scaffold to be secured.	1 x 5 = 5
12	Slips, Trips and Falls	Slips trips and falls due to weather conditions. Uneven ground conditions Surplus and waste materials causing trip hazards. Trailing cables	Workforce Site Staff Other Contractors General Public Emergency Services Trespassers	3 x 4 = 16	Tidy the site and provide clearly defined walkways. Remove any trip hazards around the area, all debris must be disposed of and not left to cause any obstruction. Wear appropriate footwear with suitable grip. Daily inspections on the housekeeping of the work must take place. Assessments must be made on ground suitability due to adverse weather such as rain, ice, snow.	2 x 4 = 8



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13	Silica	Inhalation of respirable crystalline silica particles related diseases such as Silicosis, COPD, Lung Cancer	Workforce Building staff Public	4 x 5 = 20	Where possible consider substituting the material for a lower RCS content Provide MSDS and COSHH assessments. Use dust collection and water suppression including for sweeping up Clean the work area with the vacuum unit. Ensure the correct RPE (P3 Filter) is being worn and a valid face fit certificate is available. RPE needs to be clean and stored away, filters changed as per manufacturer's instructions. Ensure equipment being used is in good working order and there is no damage to any hoses, Supervision of the works. Clean your hands correctly, maintain good personal hygiene after silica exposure and change any clothes that maybe contaminated	2 x 5 = 10
14	Site Deliveries	General public & visitors straying into the operating zone. Work force Load striking assets	Vehicle Drivers Other Drivers Staff Workforce General Public	4 x 5 = 20	All LOLER certification to be checked and recorded prior to any lifting operations. All competencies to be checked and recorded prior to any lifting operations. Route to be walked by driver and marshal to agree safe route before driving or lifting. Deliveries via hi-ab only are to park up on York Street compound and be marshalled at all times. Once unloaded, pallets of materials will be taken into the building via pallet truck and distributed to the storage/site working area. Deliveries may need to be split down if required. Assessment to be made before moving items. All movements to involve multiple operatives to ensure full control. All materials to be stored safely and as per the manufacturer's recommendations in the agreed site compounds.	2 x 5 = 10
15	Refuelling Plant – site generators	Fire Spillage and contamination	Workforce/ Staff/ Visitors	3 x 4 = 16	Only the correct volume of fuel to be ordered to site. Designated refueler to fill all tanks. All generators / plant to be turned off at the time of refuelling and all sources of ignition removed prior to opening the tanks. Spill kit to be always available. All drums to be drained fully prior to disposing in the correct skips.	2 x 4 = 8
16	Using Goods Hoist	Injury, death, and property damage resulting from: Hoist failure or collapse Falling materials Crush Injuries Equipment malfunction Striking objects	Workforce Building staff General Public	4 x 5 = 20	Hoist hired from approved supplier and tested and maintained prior to delivery. All operators to be hoist familiarisation training on site and carry out daily pre use inspections of equipment. Hoist to be used in line with supplier's instruction and manufacturer's instructions. Do not exceed safe working load and ensure all loads are secure. A suitable and sufficient exclusion zone must be set up throughout hoist operations. Hoist to be secured when not in use and power source removed to prevent unauthorised use. Hoist to be used for materials only. Ensure hoist SWL is not exceeded at any time.	2 x 5 = 10



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17	Fire & explosion	Burns possible serious. Fatalities Damage to Building Damage to equipment/ materials	Workforce Building Staff General Public	5 x 5 = 25	Staff training – fire safety marshal Equipment to be in good condition with daily user checks carried out prior to use. Hot works carried out in line with Everlast hot work permit conditions. No fuel other than amount required for daily use permitted at the work location. All refuelling of plant to be carried out whilst engine is off. No smoking outside of authorised areas and all cigarettes to be placed in sand buckets as provided.	1 x 5 = 5
18	Needles stick injuries. Accidental needle-stick injury.	Biological hazards, hepatitis A, B & C leptospirosis, tetanus, human immunodeficiency virus (HIV), legionnaires' disease, toxocariasis	Workforce/Staff/ Visitors	3 x 4 = 12	If you find needles on site speak to supervisor (Carl Stirling) immediately. If you receive a needle stick injury: - • Squeeze downwards towards the wound and make it bleed. Do not under any circumstance suck the wound. • Wash the area thoroughly with soap and water. • Cover with a clean sterile dressing. • Attend the nearest accident and emergency department and get medical assistance as soon as possible (within 4 hours). If it is safe to do so, take the needle/syringe with you.	1 x 4 = 4
19	Use of Hop ups	Injury, possible major/ fatal	Work Force	4 x 5 = 20	All hop ups to be inspected prior to use and be in good working order All hop ups to be placed on solid scaffold deck 100mm away from any open board edge All operatives to be fit and well before starting work Hop up to be placed directly in front of the work area to prevent outreach or over stretching Additional handrails to be in place to prevent risk of falling outside the scaffold line if required. Ensure hoist SWL is not exceeded at any time.	2 x 5 = 10



Risk Assessment Briefing Record

I/We the undersigned have read and understood this document.

Date	Name	Signature	Comment



Date	Name	Signature	Comment


