

YGG Tregeles

Client:	Knox & Wells		
Development:	YGG Tregeles, 39 St Johns Terrace, Neath Abbey, Neath, SA10 7ND		
Reference:	L367/RAMS/Demo/v3	Start Date:	Revisit TBC
	Working Hrs:	8am to 5pm	Finish Date: +3.5 weeks
Description of task/activity:	 Supervisor: Richard Evans 07300 544 966 Project Manager: Matthew Morgan 07500 557 981 Managing Director: Jonathan Williams 07896 426 589		
Contractor/personnel involved:	J2R Demolition Ltd Self-owned and specialist plant providers		
Revisions	V1 – Original 07.07.26 V2 – slab apertures and control measures added 14.8.26 V3 – updated for revisit to remove slabs, foundations and asbestos contaminated fill		
RAMS produced and works delivered in accordance with J2R Demolition minimum standards at all times			

PART ONE – RISK ASSESSMENT					
	Severity (S) Risk Rating L X S = Risk	Likelihood (L)			Actions Required The action required is dependent on the results from the risk-rating matrix. 1. Risk is controlled as far as reasonably practicable 2. Further actions required unless with good reason and considered reasonably practicable. 3. Do not proceed. Further control measures required.
		Low: Seldom or never (1)	Medium: Reasonably likely (2)	High: Certain or near certain (3)	
	Low: Minor injury (1)	1	2	3	
	Medium: Notifiable injury (2)	2	4	6	
	High: Major fatal injury (3)	3	6	9	

PERSONS AT RISK							
1. Operatives carrying out task	2. General Public	3. Other contractors	4. Client	5.	6.	7.	8. Other (state)

OPERATIVE COMPETENCIES					
Supervisor	SSSTS	CSCS/CCDO Demolition Supervisor	First Aid at Work	Working at Height	NVQ 4
Operative	Banksman	CSCS/CCDO Demolition and refurbishment operative	Manual Handling	Working at Height	NVQ 2

Hazard: Slips, trips and falls
Persons at risk: 1,2,3,4
Risk rating: L 3 S 2 R 6
Residual risk: L 1 S 2 R 2
Control measures: Practice good housekeeping at all times. PPE to be worn in accordance with this risk assessment method statement. Toolbox talks to be carried out by supervisor to operatives on their daily tasks. No demolition waste is to be left outside demolition zone, in transit routes or in public areas. No trailing leads. Winter working – increased risk relating to ice and slippery surfaces. Site inspections when icy and use of road salt. Suitable safety lighting shall be provided by J2R Demolition and task lighting provided by J2R Demolition. Avoid working in dark conditions. Operatives to alert supervisor or site management of unsuitable working conditions. All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Manual Handling
Persons at risk: 1
Risk rating: L2 S2 R4
Residual risk: L1 S2 R2
Control measures: All items above 20kg in weight to be dismantled or lifted by 2/3 operatives. Operatives only to lift what they are capable of. Manual handling to be kept to a minimum. Lifting plant/machinery to be used where possible. Toolbox talks to be carried out to operatives on manual handling techniques. Manual handling training to be provided. All above checks and All procedures to be carried out by J2R Site Supervisor

Hazard: Working at Height
Persons at risk: 1,3
Risk rating: L2 S3 R6
Residual risk: L1 S3 R3
Control measures: Consider alternative methods (e.g. remote works) to operatives working at height. Hazards may include: - Falling from height – edge protection or fall arrest required; - Dropping equipment – exclusion zones required; - Human error – correct specification, installation and overreach; - Stored equipment – slips, trips and falls; - Overloading equipment – consider equipment and material weights. Aluminium towers to be erected and inspected by PASMA trained operatives only. - Undertake toolbox talk for working at height (NFDC TBT No. 016) MEWPS to be operated/inspected by IPAF trained operatives only. Ensure floor areas are level and free from demolition debris. Hop ups must be 600 x 600mm and be inspected before each use by competent operatives only. Do not overload platforms – refer to manufacturer’s guidance to maximum permissible loads. Toolbox talks to be carried out to operatives on their daily tasks.

Ensure edge protection is in place during progressive removal of mezzanines (pedestrian barriers and signage minimum 3m back from risk of fall)

Barriers to have signage to alert operatives to exclusion zones, including plant operation areas.

Operatives to use designated walkways used to segregate plant traffic from pedestrian traffic.

Install barriers to restrict access to exclusion area. No un-authorised operatives to enter exclusion zones.

- Undertake toolbox talk for exclusion zones (NFDC TBT No. 014).

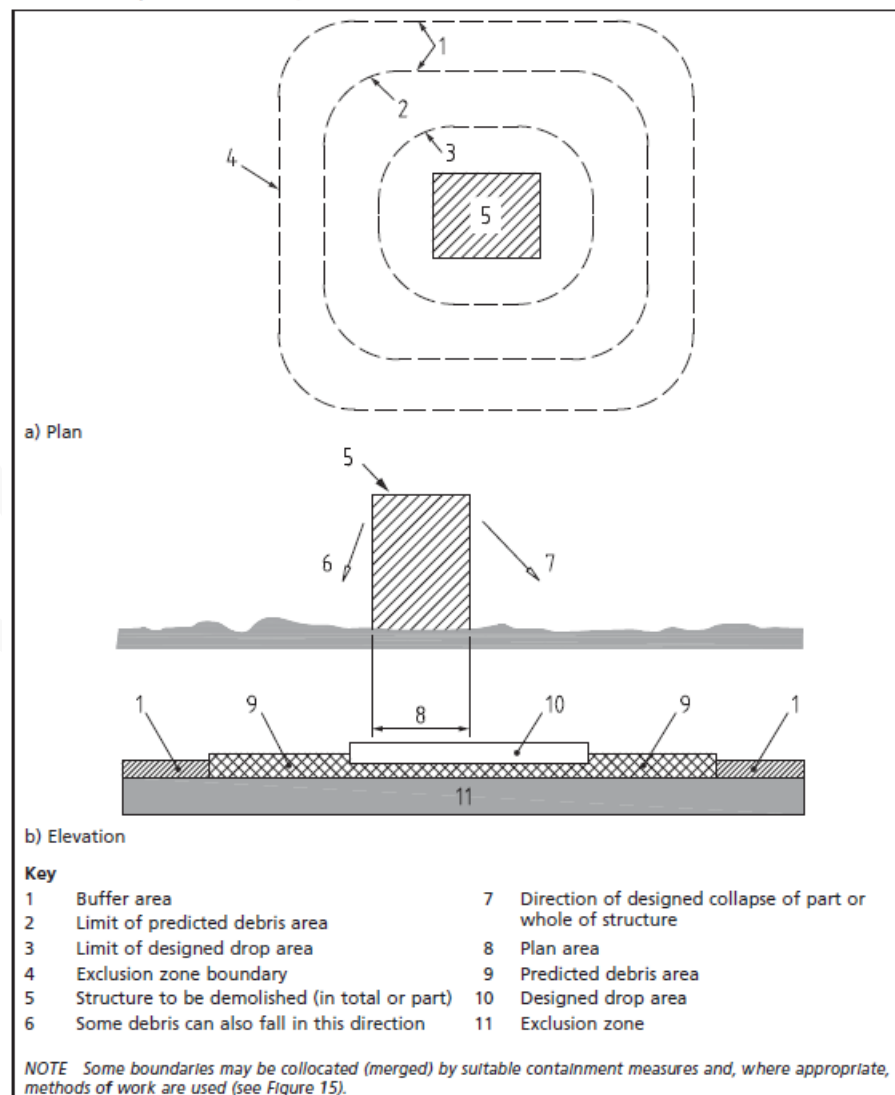
Supervisor to revise NFDC document entitled Demolition Exclusion Zones Guidance Notes DRG110:2021, and confirm the following with site team:

- Plant/machine zone **RED ZONE** (access to plant operator only);
- Plan area **RED ZONE** (no entry);
- Designated drop area **RED ZONE** (no entry);
- Predicted debris area **RED ZONE** (no entry);
- Buffer area **AMBER ZONE** (Access for Machine Driver, Banksman, Sentry, Supervisor, and water suppression only).

BRITISH STANDARD

BS 6187:2011

Figure 12 Terminology of designed exclusion zone and its constituent parts (typical for controlled explosive demolition)



All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Plant and Skip Movement including Refuelling**Persons at risk:** 1,2,3**Risk rating:** L2 S2 R4**Residual risk:** L1 S2 R2**Control measures:**

No deliveries without a J2R representative on site. J2R banksman required to ensure vehicles reverse via trained banksman and do not reverse out of traffic gate. Traffic gate shall be controlled by J2R banksman.

Plant used will be large demolition excavators with various demolition attachments. Plant and skips will be delivered during allocated hours and moved directly into the works area. Skips will be directed into position as per site layout by a competent banksman. Plant operated by trained operatives only. Plant to have inspection test certificates valid and in-date.

All supervisors and operatives to review J2R Demolition Minimum Standards.

Plant hazards may include the following:

- Moving – and strikes a pedestrian, particularly while reversing. Operators may become trapped against the platform controls, and if this happens, they may not be able to stop the machine running;
- Overturning: the machine may overturn throwing the operator from the basket;
- Falling: an operator may fall during work activities;
- Entrapment – trapping a person between the plant and a fixed structure or vehicle;
- Working - when the moving bucket/attachment strikes a pedestrian or when the bucket/attachment inadvertently falls from the excavator;
- Collision - vehicle may collide with pedestrians, overhead cables or nearby vehicles.

Supervisor to agree exclusion zones with site team before operations begin, including the below zones;

- Plant/machine zone **RED ZONE** (access to plant operator only);

Fuel will be stored approved storage vessels with integrated spill kits. A spill tray and kit will be on site to ensure no diesel spillage will enter the storm system. All fuelling will take place not within 15m of any watercourse. J2R Supervisor to ensure the positioning of the fuelling is carried out in an agreed location.

All above checks and All procedures to be carried out by J2R Site Supervisor

Hazard: Live services**Persons at risk:** 1,3,4**Risk rating:** L2 S3 R6**Residual risk:** L1 S3 R3**Control measures:**

Operatives to ensure that all services have been suitably disconnected/isolated prior to soft strip & demolition works. J2R site supervisor to confirm by issue of certificate of isolation/disconnection from Knox & Wells. J2R have not been made aware of any live services. Permit to dig to be obtained prior to breaking ground and all areas CAT scanned prior to breaking ground

All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Plant and machinery**Persons at risk:** 1,2,3,4**Risk rating:** L2 S2 R4**Residual risk:** L1 S2 R2**Control measures:**Defective equipment and attachments

1. All plant and equipment to come with thorough examination certificates, cross checked to ensure correct certificate for delivered plant
2. All work equipment, plant and accessories to be maintained and examined in line with current legislations and J2R Demolition Policies. (I.e. before first use, before starting work & weekly formal inspections)
3. All examinations and maintenance to be recorded on weekly inspection sheets and Plant Operators Record Book.
4. Should any equipment develop a fault or be damaged it is to be taken out of use immediately and be examined/ repaired by a competent person prior to it re-entering service.
5. Keep cab of machine clean and do not store equipment/ materials that should not be stored

Operator error

1. Operator to complete Pre-Start checklist with Site Manager
2. Operator to be trained and competent - relevant NPORS/CPCS / D90C card
3. Operator to have familiarisation training
4. Operator to have Fit to Work medical
5. All documentation to be read, understood and clearly communicated between all parties
6. Operator to follow direction of banksman at all times

Contact with plant- crushing/ striking

1. Site Traffic Management Plan to be followed at all times
2. Plant Management Plan to be followed at all times
3. Segregation of pedestrians and vehicles to be maintained
4. Operator to be fully trained and competent
5. Familiarisation training to be undertaken if required. Manufacturers handbook and J2R Demolition Plant Operators Handbook to be available to operator and sufficient time allowed for them to familiarise themselves
6. All plant must have visual aids to assist driver- all round visibility

Falling loads/ materials

1. Loads to be secured prior to lifting
2. The primary attachment/ accessory to be used on this site will be forks/ extension forks
3. No loads to be lifted over people
4. No loads to be underslung
5. Plant operator to ensure loads are secured prior to lifting
6. If loads are palletised, operator to check pallets are free from damage

Over-turning of plant

1. All operations to be completed on either compacted hardcore or tarmac/ concrete roads installed as part of the main works
2. All terrain plant to be hired
3. Ground conditions to be regularly reviewed and maintained
4. Vehicle stop blocks will be used around vulnerable scaffolding e.g. corners/ abutments and around any excavations which may have the potential to cause harm

Unauthorised use of plant

1. Plant to be stored on site and locked when not in use
2. Plant to be locked and immobilised when not in use

3. Operator to be assessed for competency
4. NPORS/CPCS logbook of operator to be checked
5. Authorisation permits to be issued
6. Identify Operative using specifically labelled PPE. Photograph of operative to be displayed on site notice boards

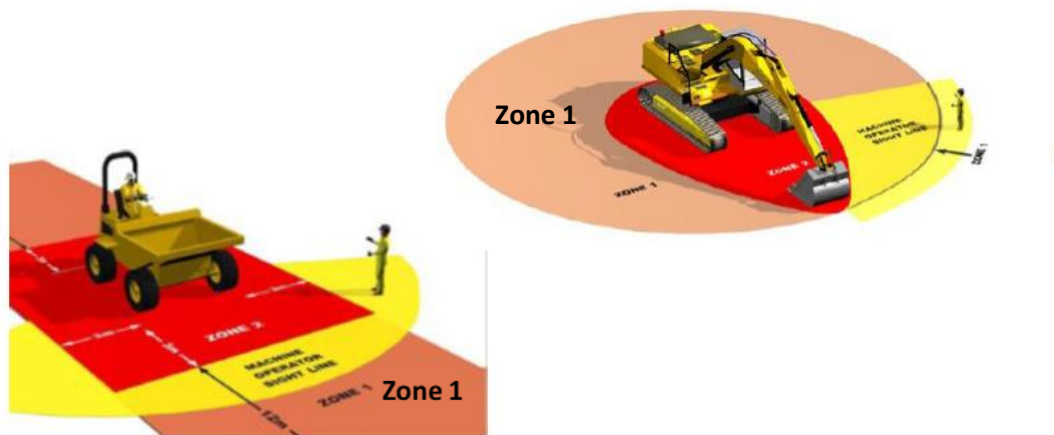
Injury from access/ egress from cab

1. Operator to use step irons provided when entering and exiting cab
2. Operator to undertake visual check to ensure no twisting trip hazards are present prior to climbing down from cab
3. Additional care to be taken during wet and muddy conditions
4. Operator to ensure he is positioned/ parked in safe manner to exit cab

Protection of Pedestrian/Banksmen

When working around mobile plant, it is important to be aware of the operator's limitations in all-round vision and the safe zones around the machine (as shown below). Where a risk assessment has identified the need for a competent banksman to manage the plant movements, then all instructions from the banksman must be followed:

- Banksmen shall be located inside demolition fenced off area. Not other unauthorised personnel shall enter zone;
- Remember the limitations in all-round vision of the operator
- Do not enter zone 1 or 2 until the operator has acknowledged you,
- turned off the engine and given you a clear signal that it is safe to
- approach. This will be required for chicken picking and is an industry standard.
- Always approach the vehicle from zone 1
- Do not approach or pass mobile plant from the rear



Attachment Changing

- Establish attachment change area (this may be within demolition exclusion zone)
- To change excavator attachments safely, park the machine on level ground and lower the attachment to the ground. Turn off the engine and release hydraulic pressure.
- Bankmen to enter zone 1 and 2 safely;
- Disconnect hydraulic hoses (or Oilquick if present) using appropriate PPE, capturing any fluid spillage.

- Use the correct tools detach the attachment securely. Inspect the new attachment for damage or wear. Align and connect it properly, then secure all pins or locking mechanisms.
- Reconnect hydraulic hoses, checking for leaks.
- Start the engine and perform a function test before resuming work.
- Bankmen to leave zone 1 and 2 safely;
- Proceed with works.

All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Dust

Persons at risk: 1,2,3,4

Risk rating: L2 S2 R4

Residual risk: L1 S2 R2

Control measures:

P3 mask to be worn during dusty operations. Sundstrom SR100 half masks (Operatives to be face fit certified)

Water suppression to be used where necessary using a low-pressure sprayer internally or water cannon/ jet wash externally. Where mist cannon is used no water will enter storm system as it will be soaked up by the debris / no surface run off. Water supply location to be confirmed by Knox & Wells.

All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Working on site

Persons at risk: 1,3,4

Risk rating: L2 S2 R4

Residual risk: L1 S2 R2

Control measures:

Operatives to sign in and out at J2R site office when entering and leaving site.

All operatives to be inducted regarding site rules/emergency points/routes and on risk assessments and method statements regarding their daily tasks.

No lone working will be permitted. A minimum 2-operative team will carry out all operations.

All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Lifting Operation – Dust Cannon /Diesel Cube Only/Others

Persons at risk: 1,3,4

Risk rating: L2 S3 R6

Residual risk: L1 S2 R2

Control measures:

Only lifting operations relevant to project is the loading/unloading/movement of SC40 dust cannon (on skid) and fuel cube.

Dust Cannon

Move ideally when water levels are 1/4 tank or less. Weight of SC40 cannon is 700kg empty and capacity is 2000L. Therefore at ¼ full total weight will be 1300kg

Ensure lifting chains are minimum 3T giving safety of 2.3. Attach chains at designated lifting point when machine is switched off.

Lift cannon from ground only, once chains secured operative to stand back 5m and bank lift on/off trailer or to new location. Operative to return to unclip chains once cannon is on ground and machine switched off.

Fuel Cube

Move ideally when water levels are 1/4 tank or less. Weight of 900L cube is 440kg empty and capacity is 900L. Therefore at full total weight will be 1340kg

Ensure lifting chains are minimum 3T giving safety of 2.2. Attach chains at designated lifting point when machine is switched off.

Lift cube from ground only, once chains secured operative to stand back 5m and bank lift on/off trailer or to new location. Operative to return to unclip chains once cannon is on ground and machine switched off.

Others

Principals as above but ensure load weight is calculated and minimum safety factor of 1 is applied

All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Noise

Persons at risk: 1,2,3

Risk rating: L2 S2 R4

Residual risk: L1 S2 R2

Control measures:

Noise levels are to be monitored and control measures put into place if action levels are reached, <85Db. The breaking up of concrete will require a breaker which produces loud noise. Ensure ear protection used at all times when using such equipment.

Where noise exposure is identified above lower exposure action value on the HSE Noise exposure ready-reckoner (weekly exposure), exclusion zones must be utilised to limit the number of operatives in the area.

Site supervisor must schedule work by rotating operative tasks so workers are moved from high noise task to a low one to reduce prolonged exposure.

Personal protective equipment (PPE), including ear plugs and earmuffs must be worn by operatives working in high noise areas. Safety is paramount and hearing PPE must be worn when noise levels are elevated.



Noise exposure ready-reckoner (Weekly exposure)

		Daily exposure points							Weekly noise exposure $L_{EP,W}$ (dB(A))	
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7		
Daily noise exposure $L_{EP,d}$ (dB(A))	95	1000	1000	1000	1000	1000	1000	1000	5000	95
	94	790	790	790	790	790	790	790	4000	94
	93	630	630	630	630	630	630	630	3200	93
	92	500	500	500	500	500	500	500	2500	92
	91	400	400	400	400	400	400	400	2000	91
	90	315	315	315	315	315	315	315	1600	90
	89	250	250	250	250	250	250	250	1250	89
	88	200	200	200	200	200	200	200	1000	88
	87	160	160	160	160	160	160	160	790	87
	86	125	125	125	125	125	125	125	630	86
	85	100	100	100	100	100	100	100	500	85
	84	80	80	80	80	80	80	80	395	84
	83	65	65	65	65	65	65	65	315	83
	82	50	50	50	50	50	50	50	250	82
	81	40	40	40	40	40	40	40	200	81
	80	32	32	32	32	32	32	32	160	80
	79	26	26	26	26	26	26	26	125	79
	78	20	20	20	20	20	20	20	100	78

	Above upper exposure action value ($L_{EP,d}$ or $L_{EP,W}$ 85 dB(A))
	Above lower exposure action value ($L_{EP,d}$ or $L_{EP,W}$ 80 dB(A))
	Below lower exposure action value ($L_{EP,d}$ or $L_{EP,W}$ 80 dB(A))

Instructions:

- For each working day in the week look up in the table on the left the exposure points corresponding to that day's noise exposure (e.g. a noise exposure on Day 1 of 90 dB gives 315 points);
- Add up the points for each day worked to give total exposure points for the week;
- Look up in the table on the right the total exposure points to find the corresponding weekly noise exposure (e.g. a total exposure points for the week of 2000 points gives a weekly noise exposure of 91 dB).

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All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Hazardous substances

Persons at risk: 1,3

Risk rating: L3 S3 R9

Residual risk: L1 S3 R3

Control measures: Asbestos will be removed in line with Enquin R&D Asbestos survey J051863 dated June 2025 and further samples taken which have identified the presence of asbestos cemented debris in loose fill material below building footprint. Any further suspect materials to be sampled and exclusion zone (if licensed) to remain until results have been received and action plan of proceed or remove is complete.

Ensure that a COSHH inventory/assessment has been carried out on any substances used or found within the working area.

All operatives shall be minimum UKATA Asbestos Awareness trained

All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Personal Hygiene & Infections/diseases
Persons at risk: 1
Risk rating: L3 S4 R6
Residual risk: L1 S2 R2
Control measures: As part of the induction operatives will be informed of the dangers of disease and instructed to maintain good hygiene e.g. wash face and hands at regular intervals particularly before eating and drinking or smoking. Any cuts or minor abrasions must be treated immediately to lower the risk of infection. Main contractor to ensure basic requirements of CDM (2015) for welfare are provided from day 1 of works. No welfare = No Works Visual inspections show no signs of sharps or drugs paraphernalia. Operatives are to remain vigilant and if any hazardous substances identified must be reported immediately. All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Aspergillus
Persons at risk: 1, 2, 3
Risk rating: L2 S2 R4
Residual risk: L1 S2 R2
Hazard: Exposure to Aspergillus spores during demolition works. Persons may be put at increased risk of being exposed to Aspergillus spores. Control measures: • Remote means of demolition to be used where possible to minimise handling and exposure materials. • Most healthy people are naturally immune. However, persons with low levels of immunity are at risk and should not be exposed to the fungal spores - PPE e.g. overalls, gloves and masks must worn at all times. • All employees to have received 'fit to work' medical examinations as company policy. • Personnel hygiene must be maintained at all times. • Dust levels will be minimised, by means of water suppression, etc. Loose waste to be bagged or damped down. • Good levels of housekeeping will be maintained. • Contaminated clothing should be removed on site for disposal or appropriate cleaning. Contaminated clothing should not be taken home. All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Cuts and abrasions/eye injury
Persons at risk: 1
Risk rating: L2 S2 R4
Residual risk: L1 S2 R2
Control measures: PPE to be worn relevant to the task working from this risk assessment method statement and in line with J2R minimum standards. All operatives to be inducted on the safe systems of work. High impact safety glasses to be worn when working with power tools. J2R First aider to be present at all times during work operations. Toolbox talks to be carried out by supervisor to operatives on their daily tasks. All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Possible premature collapse
Persons at risk: 1,3
Risk rating: L2 S3 R6
Residual risk: L1 S3 R3
Control measures: All structures demolished to be left safe during each break time and at the end of each shift. All work areas have be checked for their stability prior to demolition by a competent person (NAMED – Matthew Morgan - J2R Demolition). No operatives shall enter building once demolition commences, nor enter excavations unless supported by temporary supports. Demolition shall be undertaken in accordance with BS 6187 2011 Code of Practise for Demolition. All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Hot works
Persons at risk: 1,3,4
Risk rating: L2 S3 R6
Residual risk: L1 S3 R3
Control measures: All combustible materials to be removed from work area prior to works starting or suitably protected. Water fire extinguishers to be kept within close proximity to work zone. Operative carrying out hot works to be certified. Correct PPE check by J2R Site Supervisor prior to works starting. Gas bottles to be brought to site for hot works and transported to the work area by gas bottle trolley. Bottles to be stored away from the workplace in a secure container at the end of each working shift (if required). J2R hot works operatives to be issued with hot works permit from J2R Demolition site management. Banksmen to be in attendance at all times during work operations. Ensure minimum of 2nr fire extinguishers. All above checks and procedures to be carried out by J2R Site Supervisor

Hazard: Hand and Arm Vibration**Persons at risk: 1****Risk rating: L2 S2 R4****Residual risk: L1 S2 R2****Control measures:**

1. Work equipment to be inspected by a competent person, prior to use.

Vibration Magnitude - meters per second squared	Exposure Time											Plant	m/s ²	Daily Trigger Time Allowed
	5 min	15 min	30 min	1 h	1 h 30 min	2 h	3 h	4 h	5 h	6 h				
40	265	800												
30	150	450	900											
25	105	315	635	1250										
20	67	200	400	800	1250									
19	60	180	360	720	1190	1450								
18	54	160	325	650	970	1300								
17	48	145	290	580	865	1150								
16	43	130	255	510	770	1000								
15	38	115	225	450	675	900	1350							
14	33	98	195	390	585	785	1200							
13	28	85	170	340	505	675	1000	1350						
12	24	72	145	290	435	575	865	1150	1450					
11	20	61	120	240	385	488	725	970	1200	1450				
10	17	50	100	200	300	400	600	800	1000	1200				
9	14	41	81	160	245	325	485	650	810	970				
8	11	32	64	130	190	255	385	510	640	770				
7	8	25	49	98	145	195	295	390	490	590				
6	6	18	36	72	110	145	215	290	360	430				
5.5	5	15	31	61	91	120	180	240	305	365				
5	4	15	25	50	75	100	150	200	250	300				
4.5	3	10	21	41	61	81	100	160	205	245				
4	3	8	16	32	48	64	95	130	160	190				
3.5	2	6	13	25	37	49	74	98	125	145				
3	2	5	9	18	27	36	54	72	90	110				
2.5	1	3	6	13	19	25	38	50	63	75				
2	1	2	4	8	12	16	24	32	40	48				
1.5	0	1	2	3	5	7	9	14	18	23				
1	0	1	1	2	3	3	5	6	8	10				

2. Re-assessment required if additional tools are used during the working day. Use HSE vibration calculator, download at: <https://www.hse.gov.uk/vibration/hav/calculator-guide.htm>.
3. Advise: gloves to be worn for hand protection and to keep hands warm (Note: "anti-vibration" gloves must not be worn).
4. Confirmation required stating that equipment has been maintained/serviced/checked within last 6 months, either from Hire Company or competent person.
5. Where applicable, tool cutters/edges are to be kept sharp.
6. Health surveillance to be carried out for nominated persons where exposure is significant (i.e. regularly between 60 and 240 points). Obtain further information from Green Hat Consultancy if required.
7. Operatives to be reminded:
 - Not to smoke
 - To keep warm (particularly, their hands)
 - To use the tools as directed
8. Supervisor to schedule workforce task rotation to minimise individual exposures.
9. Carry out further assessment for operatives with a medical condition which may require exposure time to be reduced further (e.g. existing HAV syndrome, poor circulation, heart condition etc.).

Refer to addendum HAV RA with maximum permitted usage. Daily Exposure Limits MUST NOT be exceeded.

All above checks and procedures to be carried out by J2R Site Supervisor

Guidance on Coronavirus / COVID-10

The following guidance notes have been issued to all J2R staff and shall be adhered to all times. Failure to adhere to these guidelines may result in disciplinary action.

In accordance with the Welsh Governments statement all COVID guidelines have been lifted since 30.05.22. J2R Demolition will monitor and adjust wherever necessary to follow any future changes.

PART TWO - METHOD STATEMENT

Schedule of plant and equipment to be used:

By J2R Demolition

- 15T excavator with buckets/hammer attachments
- Jet Wash/Dust Cannon - unlimited water supply by Knox & Wells
- 8-wheel tippers;
- Pedestrian / vehicle / demolition zone / segregation fencing – by J2R;
- Security System – by J2R;
- Segregation fencing (where required) – by J2R;
- Site fencing – by Knox and Wells
- Welfare facilities – by J2R;
- Water and power supplies – by Knox & Wells;
- Safety Lighting – by J2R;

Who will check relevant certification of equipment?

J2R Site Supervisor

All certifications to be recorded and filed by J2R site supervisor.

J2R Supervisor to provide copies of all operative training certificates to J2R Demolition along with copies of daily briefing and diaries

Schedule of Personal Protective Equipment (P.P.E.):

Mandatory

Safety helmet - EN397

Hi-vis jacket/vest - EN471

Safety footwear - EN345 – lace up boots only with soil plate protector (minimum standard) – no rigger or dealer boots permitted.

Gloves - EN388/cut level 3

Safety goggles - EN166.1F.Class 1

Task Specific

Dust masks – P3 grade or Half Masks (Sundstrom SR100 half masks)

Full body overalls

Provision of first aid:

First aid box and trained emergency first aider to be always on site.

First aid box located in J2R Demolition site office.

J2R first aider:

Richard Evans 07300 544 966

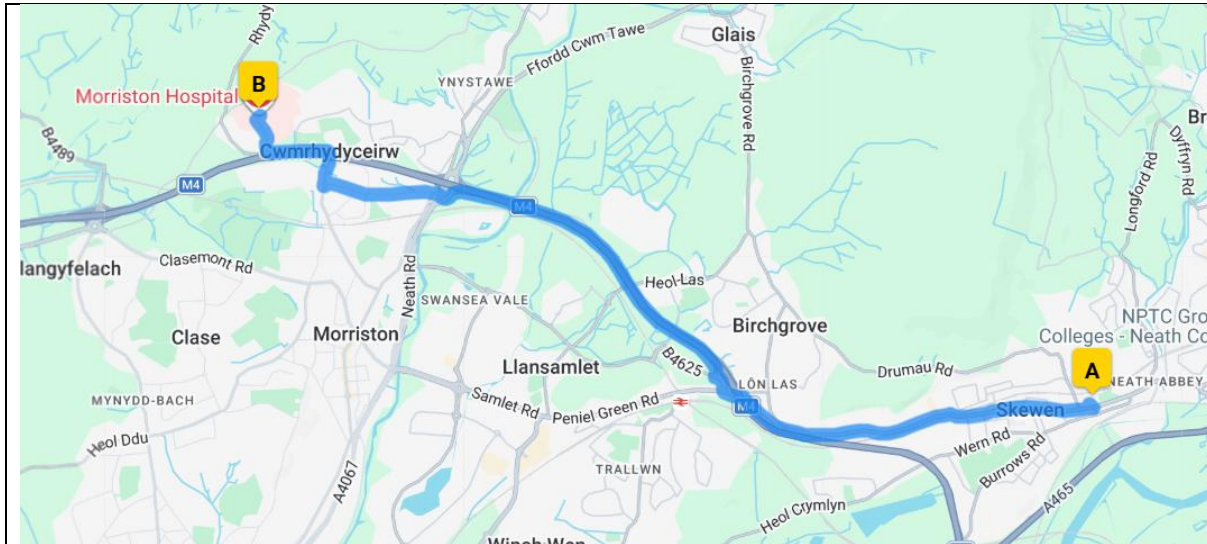
Nearest A&E department:

Morrison Hospital, Heol Maes Eglwys, Cwmrhydyceirw, Morrison, Swansea, SA6 6NL

Telephone:

01792 702222

Road access takes approximately 14 minutes over 5.4 miles – see directions and map below:



Persons carrying out works:

J2R Demolition Ltd – remote demolition

Detailed sequence of work task or activity -

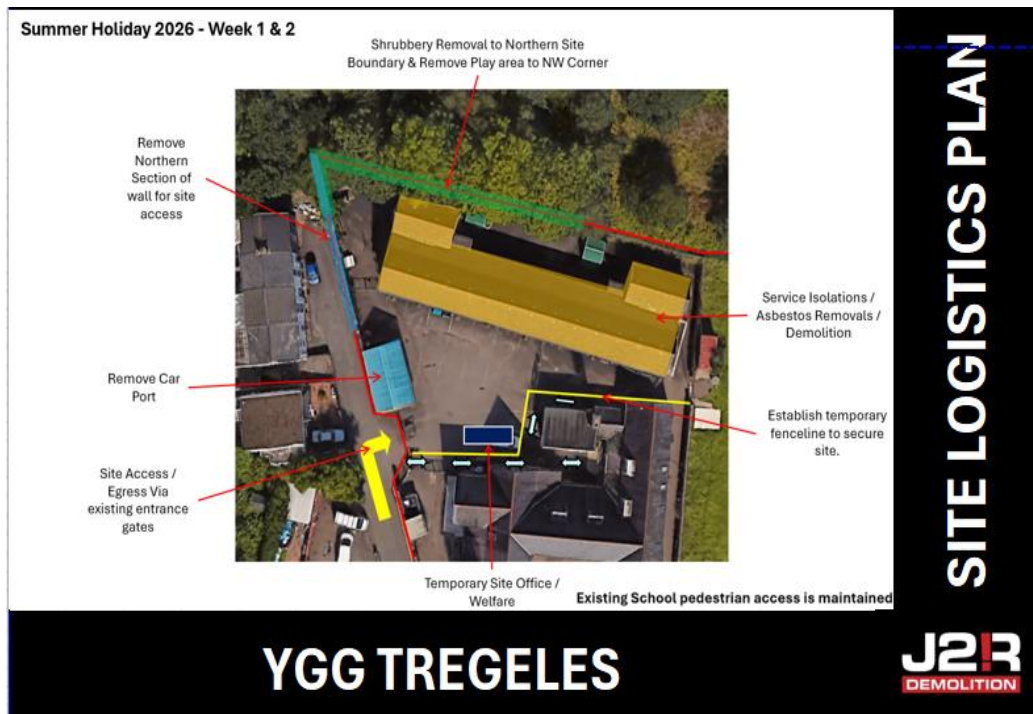
Relevant Information

1. Information issued as PCI by J2R Demolition in the tender pack:
 - a. Drawings
 - i. Demolition Drawing A1296 - 002
 - ii. Demolition Drawing A1296
 - b. Stats/Utilities Plans
 - i. awaited
 - c. Asbestos Report – MSS Report J077853 dated 1st April 2026
 - d. Ecology Report – NPT Wildlife Survey October 2025 confirms
 - i. No bats are roosting within the building.
 - ii. A Natural Resources Wales derogation licence is not required for demolition.
 - iii. The bat survey remains valid until July 2027, provided site conditions remain unchanged.
2. Information awaited:
 - i. Disconnection Certificates
 1. Electrical Isolation and Disconnection Certificate – now issued
 2. Gas Isolation and Disconnection Certificate– now issued
 3. Data Isolation and Disconnection Certificate – now issued
 4. Water Isolation and Disconnection Certificate (note suitable supply required by J2R Demolition for dust suppression) – now issued

3. J2R Demolition Plan:



4. J2R Site Logistics Plan



Type of Structure

5. The works comprises of demolition of a single storey brick masonry school building constructed in the 1940's, masonry wall and shelter to the entrance.
6. Works to be undertaken in 1nr continuous visit;
7. The building is deemed structurally stable;
8. There is evidence of a basement structure via external staircase but extent and location is unknown at this stage;

Scope of Works

9. Establish site boundaries with site fencing and appropriate signage.
10. All vehicle parking in designated area or off site
11. Provide suitable welfare facility (by Knox & Wells);
12. Establish suitable water supply (by Knox & Wells);
13. Soft strip / removal of loose furniture;
14. Demolish all superstructures and foundations
15. Dispose all demolition off site via 40yd waste bins and 8-wheel tippers
16. Demobilise site;

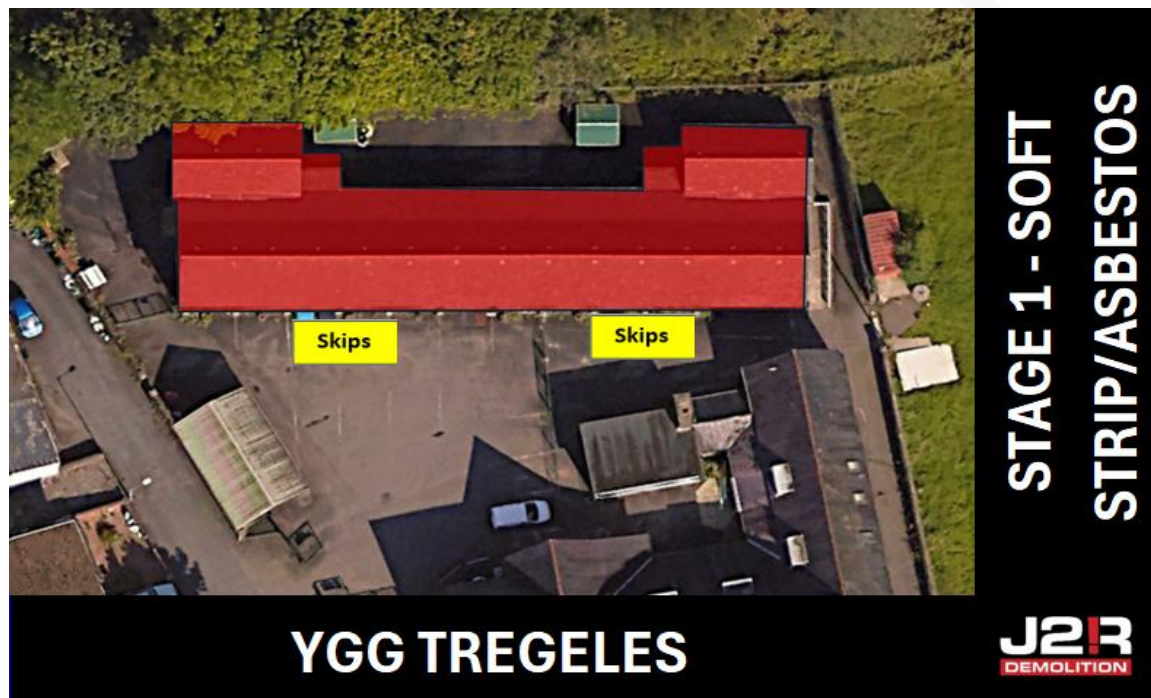
SEQUENCE OF WORKS

STAGE 1 - PRIOR TO STARTING

17. Knox & Wells shall provide information relating to underground services and undertake ground scans where necessary prior to works commencing to assist any other preconstruction information. At tender stage no such services have been identified;

18. Knox & Wells shall provide information relating to the suspected basement before J2R commence with structural demolition works with 245 excavator.
19. J2R have not been made aware of any drainage that runs under the building
20. J2R to establish site boundary with suitable fencing;
21. Demolition zones shall be clearly defined with fencing and signage;
22. At time of pricing works, there was no evidence of drugs paraphernalia, but building should be inspected upon possession. Should such paraphernalia be found, an environmental clean shall be arranged by Knox & Wells or instructed via J2R Demolition;
23. J2R operatives are to attend a daily briefing session held by J2R site management. Minutes of these briefings are to be kept in J2R site file within Daily Briefing Sheets tab;
24. Knox & Wells to supply welfare facilities on site via welfare unit that takes into consideration CIC guidelines for welfare. Knox & Wells shall be responsible for keeping welfare facilities clean.
25. Knox & Wells to advise on location of suitable water supply for dust

STAGE 3 – SOFT STRIP/ ASBESTOS REMOVAL - COMPLETE

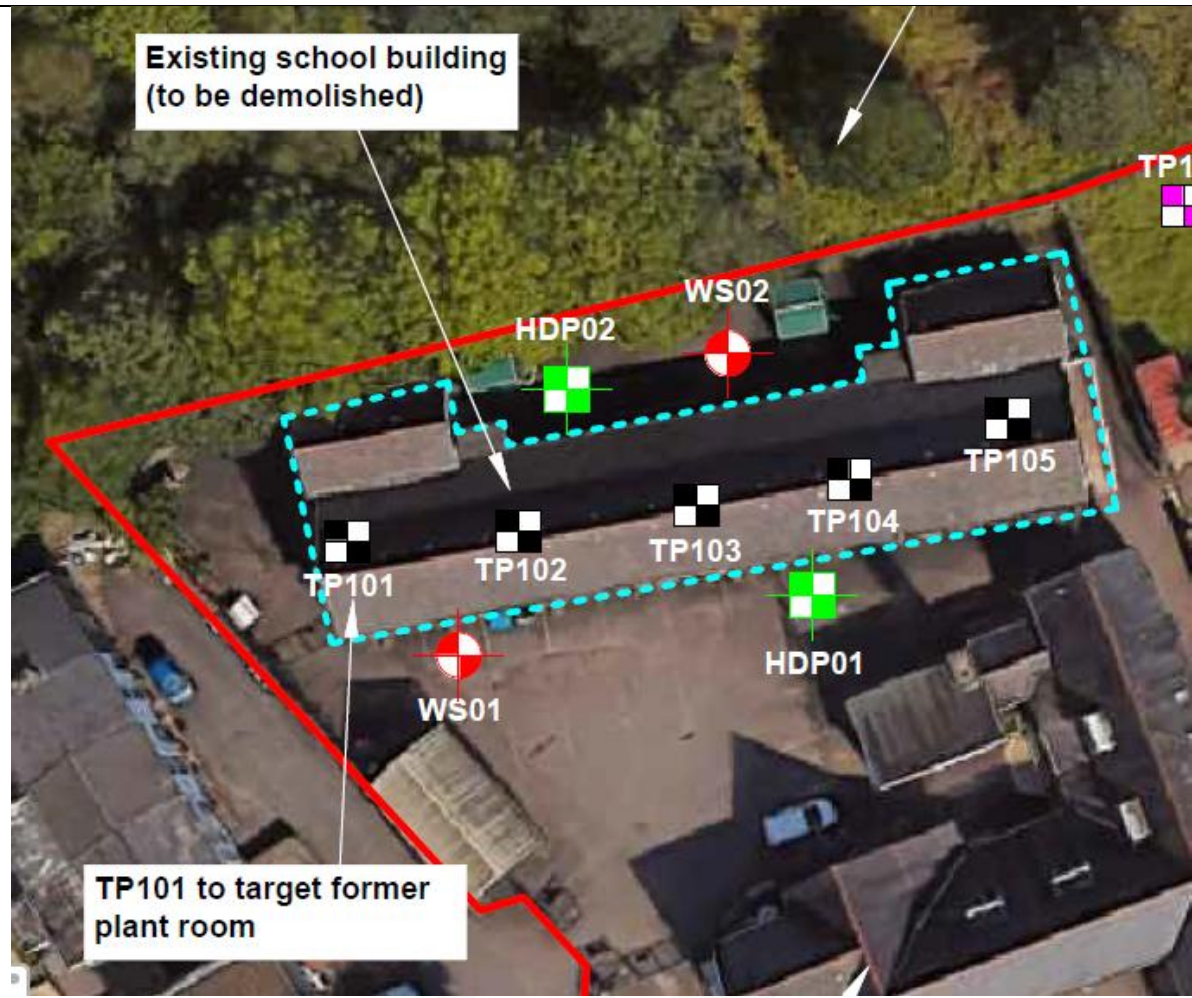


26. All floor coverings will be lifted by hand, any vinyl covering will be lifted using handheld tools, if hard to remove areas are encountered then 110v floor lifting equipment will be used.
27. All fixtures and fittings to walls will be removed by operatives using small handheld tools
28. Operatives will use small handheld tools to remove doors and door frames including skirting boards.
29. All wall fixtures such as but not limited to cabinets, shelves and notice boards will be removed by operatives using small handheld tools.
30. Operatives will access accessible high level areas using a mobile tower scaffold or podium steps and will remove all plasterboard and suspended ceilings using hand tools. Note tongue and groove ceilings to be removed mechanically during demolition phase;
31. Once all high level materials have been removed operatives using small hand tools and 110v handheld power tools will proceed to remove all non-ferrous M&E. Large pipework and ducts shall be removed during demolition stage;
32. Plasterboard will be separated from masonry walls using hand tools.

33. Insulation shall be bagged up for disposal where required
34. NOTE: a suitable mains water supply will be available and must be used for dust suppression;
35. Basement Opening up works:
- a. Using midi excavator/breaker, remove tarmac that seems to have been used to cover old staircase and then break out blockwork door openings (if machine cannot access, review ladder access and hand breakers to reduce/remove blockwork from top down (due to these being old openings walls are deemed non load bearing;
 - b. Review findings, provide safe access for asbestos surveys and review basement rooms;
 - c. Once information is known, review and amend method as required;
 - d. All basement works are variation to contract and shall be recorded;

STAGE 3A – SLAB OPENINGS FOR SOIL SAMPLING - COMPLETE

36. A controlled 3–4 m² opening will be formed within the redundant building to enable soil sampling to virgin ground.
37. Following exclusion of personnel, the 150 mm concrete slab will be broken out using a Brokk 70 with suitable breaker, with the ¾-ton excavator used for support and removal of arisings. Dust will be controlled by controlled damping/misting, avoiding excessive water that could mobilise contaminated fines.
38. The identified 100–150 mm void and approximately 700–1000 mm asbestos cement-contaminated made ground will be excavated progressively to virgin ground. Excavation sides will be assessed continuously; no person will enter the excavation under any circumstances;
39. Contaminated arisings will be stockpiled on internal slab as potentially asbestos-contaminated material, minimising disturbance and preventing spread.
40. Samples of suspect asbestos materials shall taken as works proceed for each trial pit;
41. The excavation will remain securely fenced off and protected while samples are obtained by a Integral Geotechnique. Following completion of sampling, the excavation will be backfilled with excavated material and compacted.
42. Additional control measures to be implemented during this stage shall be:
- a. Use controlled wetting/misting, keep disturbance to the minimum necessary, avoid dry sweeping and prevent contaminated material being tracked outside the work area;
 - b. All operatives shall wear half mask and paper suits;
 - c. Ensure ground condition is monitored and there is no risk of excavation collapse;
 - d. Barrier off excavations / prevent access to rooms on completion of excavation;



STAGE 3B – TRIAL PITS FOR SOIL SAMPLING TO ADJACENT FIELD

43. Following completion of the initial sampling, further targeted trial excavations will be undertaken within the adjacent field using an 8-tonne excavator under the continuous watching brief of the Ground Investigation Team;
44. Excavations will be progressed carefully to the required sampling depth, with the Ground Investigation Team directing sampling locations, depths and any changes to the excavation methodology.
45. Excavated material will be placed safely away from excavation edges to prevent surcharge and cross-contamination.
46. Excavation sides will be monitored continuously, with suitable battering implemented where required.
47. Plant and personnel will remain segregated, with a competent banksman controlling excavator movements.
48. Any unexpected contamination, asbestos-containing material, services, unstable ground or groundwater will result in work stopping immediately and the Ground Investigation Team and Site Manager being notified.
49. Excavations will be securely barricaded and backfilled following completion of sampling.



STAGE 4 – DEMOLITION – SUPERSTRUCTURES / FOUNDATIONS

50. Pre Demolition Checks

- a. ~~Ensure suitable water supply is in place and dust suppression equipment ready;~~
- b. ~~Ensure all fence lines are secure;~~
- c. ~~Ensure building not occupied (workforce or intruders and lock all doors)~~
- d. ~~All plant and tools have been removed from building;~~
- e. ~~All soft strip has been complete;~~
- f. ~~Banksman are strategically placed.~~
- g. ~~All asbestos materials removed;~~

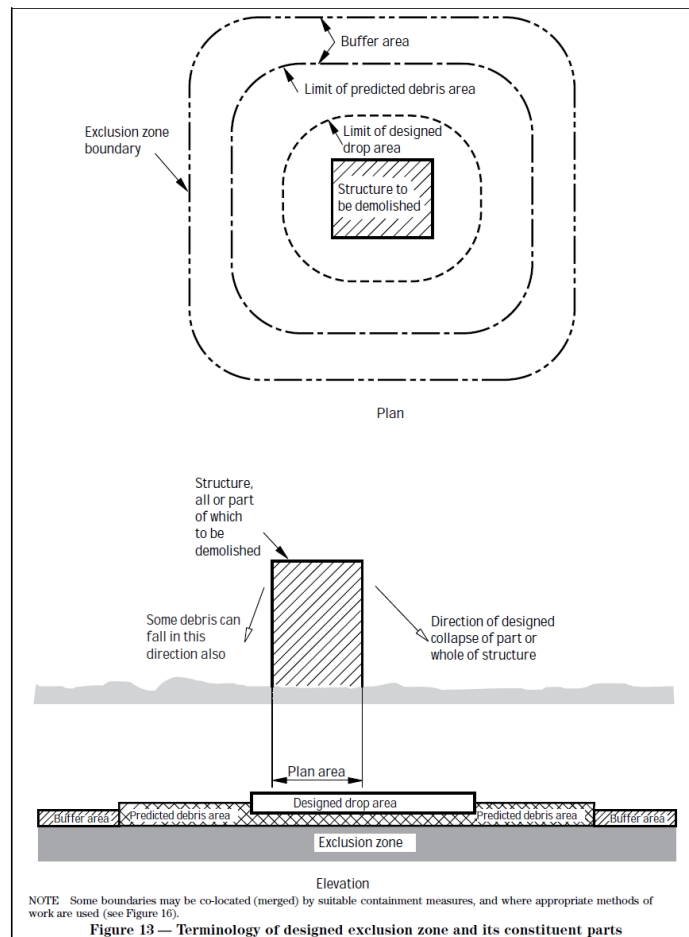
51. STOP / CHECK / CONFIRM

All above checks have been complete

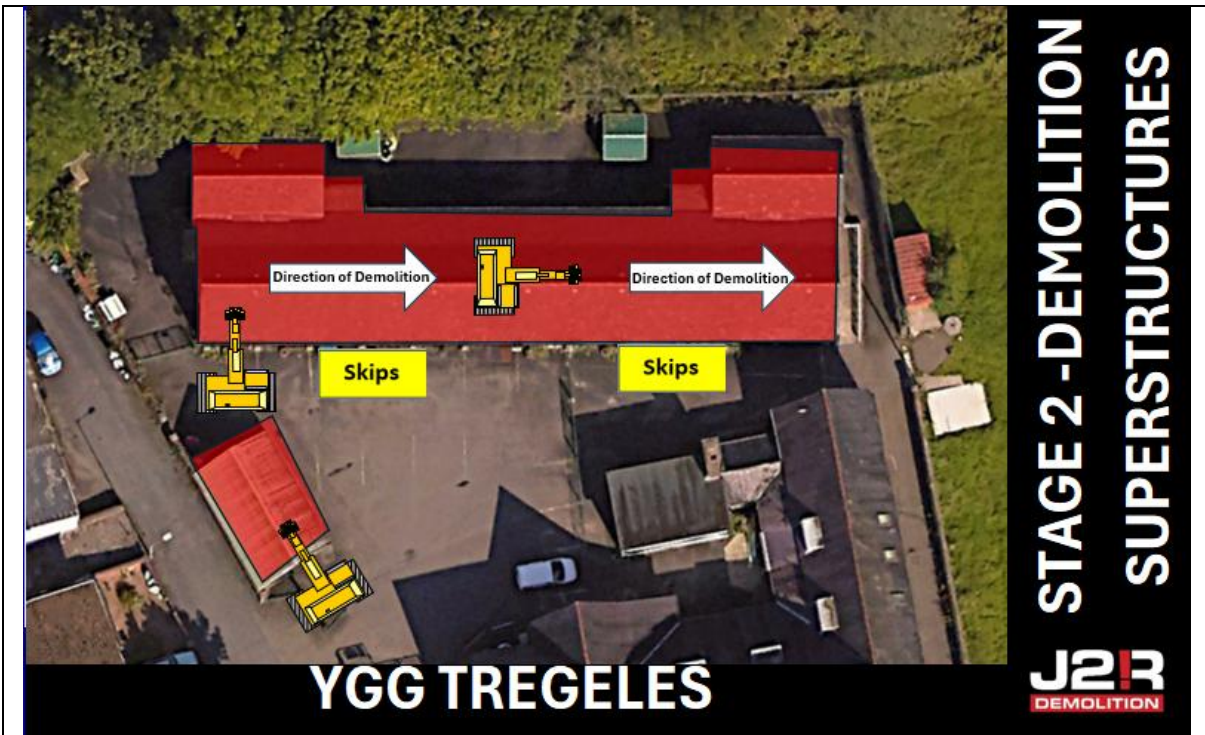
SIGNED – J2R DEMOLITION SUPERVISOR _____

PRINT NAME – J2R DEMOLITION SUPERVISOR _____

DATED _____

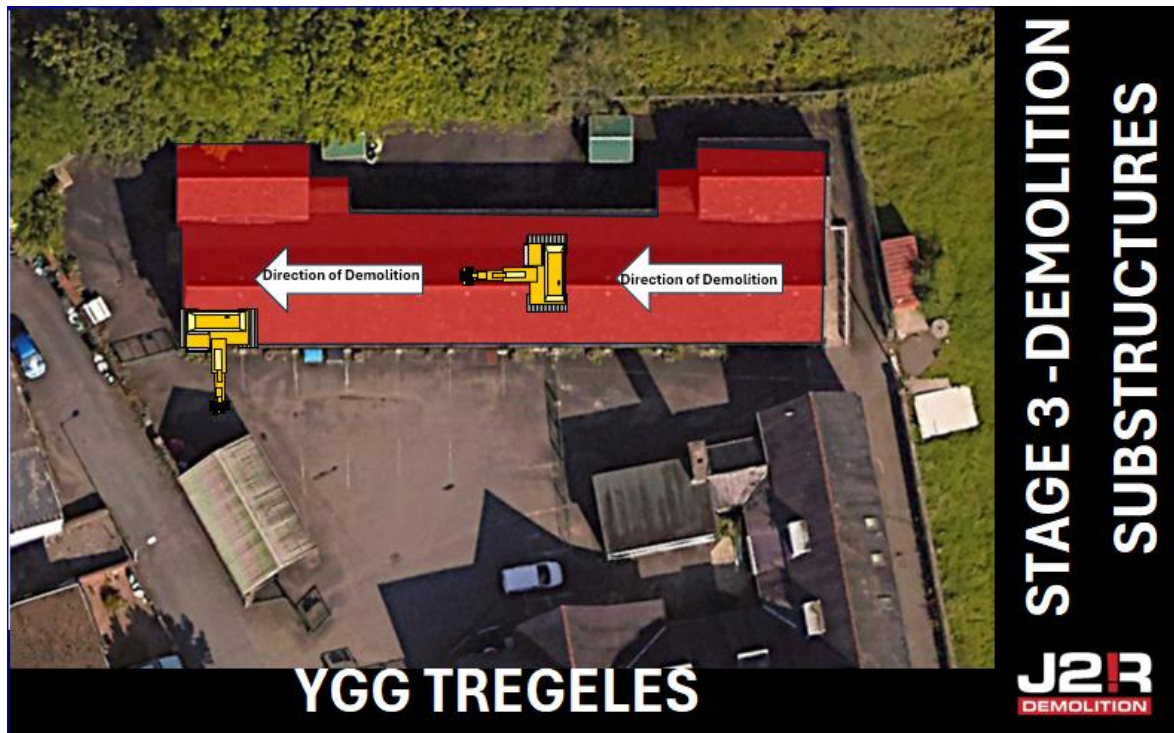


52. Stages of demolition of superstructure shown below:



53. Note—Ensure banksmen are always located outside buffer zone and also at side of excavator in clear view of the machine operator.
54. The structure to be demolished is a single-storey brick masonry school building constructed in the 1940s. All services will be confirmed as isolated prior to commencement
55. The presence of a basement structure is likely based on external features / scarring in tarmac that are classic signs;
56. Exploratory works undertaken in soft strip phase to remove blocked up doorways shall provide clear information and access to undertaker further asbestos sampling rather than cause potential cross contamination of asbestos and clean hardcore;
57. If basement is present and once confirmed as asbestos free via survey (and removal if present), excavator shall not track on GF slab unless proof punctured with excavator. This shall be undertaken on bay by bay basis prior to positioning machine on slab;
58. Once found, break slab into basement and temporary back fill with demolition arisings to provide suitable working platform for balance of demolition;
59. All basement works are variation to contract and shall be recorded;
60. Demolition will be carried out using a 15-tonne excavator fitted with a rotating selector grab. The excavator will initially create a controlled opening of the building to establish safe access. Once access is achieved, the machine will work methodically from the left to the right of the building, progressively dismantling the structure in a planned sequence.
61. Once opening is formed in façade, excavator will work left/right on bay by bay basis, removing roof structure and then folding external walls into building footprint, segregating waste streams as works proceed;
62. Progress until all superstructure is to ground level;
63. All non hardcore waste shall be loaded direct to 40yd skips;
64. All hardcore to be loaded to 8 wheel tippers;
65. Arisings will be segregated where practicable and loaded directly into skips positioned within the designated waste management zone. The excavator will continue to reduce the structure from the inside out, maintaining stability and ensuring debris falls within the controlled exclusion area.

66. Stages of demolition of slab/superstructure shown below:



67. Following demolition of the existing school to slab level, intrusive trial pits have confirmed the presence of asbestos cement within the loose fill beneath the slab. Due to the unknown frequency and distribution of asbestos-containing material (ACM), the full depth of the approximately 800mm sub-slab fill shall be treated as potentially contaminated until progressively inspected and confirmed otherwise.
68. Works shall commence with establishment of the exclusion zone, suitable dust suppression and asbestos control measures. Background air monitoring shall be undertaken prior to commencement, with further monitoring at agreed intervals throughout the works and final reassurance/closure monitoring on completion.
69. The existing slab shall be peeled back progressively, exposing the underlying fill for visual inspection. The fill shall then be reduced in controlled 250mm layers, with each layer inspected for visible evidence of asbestos-containing material. Where ACM is identified or suspected, the affected material shall be handled as asbestos-contaminated material, kept damp to suppress fibre/dust release, and loaded directly into suitable 8-wheel tipper vehicles with cover sheet for transfer to the designated off-site soil treatment facility. No unnecessary stockpiling or rehandling of suspect material shall be permitted.
70. Where materials show no evidence whatsoever of asbestos cement contamination, this will be stockpiled for offsite disposal or reinstatement (Integrale Geotechnique to advise).
71. Where practicable, dividing walls between the cellular substructure shall remain in situ to minimise disturbance and shall subsequently be demolished separately as clean, inert material once confirmed suitable.
72. Dust suppression shall be maintained using controlled wetting/jet-washing techniques where appropriate, avoiding excessive water that could cause contaminated run-off or migration.
73. All operatives shall be NNLW trained for the identified asbestos risk, with personnel working directly on the ground wearing fit-tested half-mask RPE and suitable disposable PPE. Following removal and Integrale Geotechnique shall confirm satisfactory removal of contamination.
74. Following removal of the sub-slab fill, the remaining below-ground stone walls, strip foundations, basement structure and concrete slab shall be demolished using a 15-tonne

excavator fitted with suitable attachments. The works shall proceed progressively, with the excavator positioned on stable ground and demolition undertaken in a controlled sequence to prevent uncontrolled collapse or undermining.

75. Stone walls shall be reduced progressively from the top down, with foundations broken out once exposed and confirmed safe to remove. The small stone basement structure shall be demolished in a controlled manner, followed by breaking and removal of the concrete slab using a hydraulic breaker.
76. All arisings shall be loaded directly into 8-wheel tipper vehicles and removed from site to the designated recycling/disposal facilities.
77. Following removal, reinstate using clean imported stone placed and compacted in 250mm layers to the Structural Engineer's specification. Level of required fill to be determined by Knox and Wells engineer.
78. Ensure all areas are clean and debris free.

STAGE 6 – DEMOBILISATION

79. All plant shall be removed from site
80. All plant and equipment off hired and collected from site;

SIGNED - J2R DEMOLITION SUPERVISOR _____

PRINT NAME - J2R DEMOLITION SUPERVISOR _____

DATED _____

GENERALLY

81. Ensure suitable water supply in place and dust suppression equipment ready;
82. Ensure traffic marshals in place for movement of vehicles on and off site;
83. Ensure suitable and unlimited water supply is in place via use of fire hydrant and standpipe. Dust suppression will be provided by means of Jetwash if required.
84. Demolition arisings shall be sorted as works progress with general waste/timber loaded to 40yd bins by secondary machine.
85. J2R Site Supervisor to be in attendance at all times.
86. Noise – site working hours will be 08:00-17:00 Monday-Friday, 09:00-13:00 Saturdays if required & no work on Sundays/public holidays; Note that where operatives are on site outside these hours be considerate for neighbours and ensure no noise;
87. Toolbox talks, Manual Handling Assessments, HAVS Monitoring and Daily Briefings to be given regularly by the J2R Site Supervisor to all personnel regarding their daily tasks.
88. RPE Half masks shall be worn as required by operatives (alternatively disposable PP3 masks shall be used) where required;
89. Where amendments to method statement are required, should these be minor, standard amendment form shall be used and sign by both J2R Demolition site supervisor / operatives and main contractor site management;
90. J2R supervisor to walk site at end of shift to ensure all boundaries are secure. This shall be repeated prior to works commencing on following day;
91. J2R Site Supervisor to inspect all work areas at the end of each shift to ensure that they are left clean and safe. Ensure edge protection is installed as required. Sign off site as safe by J2R site management at the end of every shift.
92. GREEN TOP – H&S MONITOR to be allocated daily by J2R site supervisor on supporting H&S monitoring duties to Inc. PPE use, clear walkways, tidy loading areas, collection of plant & equipment -Daily Briefing to Inc. H&S Monitoring duties.

* NOTE ALL METHOD STATEMENTS ARE SUBJECT TO CHANGE IF YOU SUSPECT PRACTICAL WORKING METHODS ARE VARYING FROM METHOD STATEMENT CEASE WORKS AND ALERT YOUR SITE SUPERVISOR*			
Produced By: Signature: Date:		Jonathan Williams <i>J P Williams</i> 25.09.26	
Checked By: Signature: Date:		Jonathan Williams <i>J P Williams</i> 25.09.26	
To be completed by J2R site supervisor in control of the task/activity: I have read, understand and will comply with this safe system of work, and ensure all operatives follow suit.			
Supervisor:			
Signature:			
Date:			
I have read, understand and will comply with this safe system of work, if at any time this safe system of work becomes impracticable, I will cease works and report to my line manager.			

Briefing Register			
Operatives Name	Operatives Signature	Date	Site Supervisor Signature

J2R
DEMOLITION

Version 1

Date: _____



FOR

Knox & Wells

YGG Treges

Demolition (V3)

COMPLETION CERTIFICATE

We confirm the works at the above site have been completed in accordance with the scope defined within the order documents issued and any subsequent instructed variations. All works have been appropriately snagged with all snags being rectified to the satisfaction of the undersigned.

Signed:

Dated:

Print Name:

On behalf of: Knox & Wells

How Did We Do??? Comments: