



CONSTRUCTION METHOD STATEMENT



ASW SCAFFOLDING, LAND LAYING SOUTH OF
ABERGARWED

CONSTRUCTION OF NEW INDUSTRIAL UNIT FOR
SCAFFOLDING STORAGE



Pic above not exact

All work to be carried out as the agreed strategy listed below. Primary consideration whilst drafting this statement has been the Health & Safety to the public and the workforce.

Foreword

The design and construction of an industrial unit for the storage of scaffolding materials. Additionally with site preparation works, external works and drainage including any required off site drainage and highways works. The land also has scaffolding use and plans for the storage of scaffolding materials as a running business around the development area has been taken into consideration.

Site working Hours

The site working hours for the week at 7.30am – 4,30pm Monday to Friday and 8.00am – 12.00pm on Saturdays. Sunday no works will commence.

Principal Contractor Details

ASW Scaffolding will be project managing the project collectively with several different companies of each individual professions. The companies involved are TBA.

Principal Contractor:

Carl Hendy Limited T/A ASW Scaffolding
19 London Road
Neath
SA11 1LE
Telephone Number: 01639 711166
Site Contact: Carl Hendy
Mobile Number: 07976250920

Approach to site



ASW will ensure all operations unless directed otherwise, we will ensure we limit any travel through the small villages and will proceed on the A465 and come off at Resolven roundabout to the land. This avoids any travel on the B road between Aberdulias, Ynysgwerwen and Abergarwed and through housing areas. All deliveries for when the project starts will also take this route.

Consideration for other road users

- When the development starts, signage erected to warn approaching vehicles of moving plant.
- Stage Terrace already has speed calming measure in place with speed readers which are positioned right outside the access road to the development.
- ASW Scaffolding when using the land and through the development stage will instruct all drivers to use the A465 to Resolven and use this route and unless directed otherwise, avoid or limit to travelling through neighbouring villages, Abergarwed, Ynysarwed, Ynysgerwen and Aberdulias.
- No work use to commence or deliveries until 7.30am and no later than 4.15pm.
- The development land has more than enough space to accommodate the whole operation of vehicles/plant/machinery and welfare cabins without the requirement of external space or road space.
- ASW Scaffolding operationally only operate within the core working hours of 7.30am and 4.30pm. This is in short periods where between 9am – 3pm there is no traffic whatsoever as all vehicles and personnel are out working. When the development is ongoing, as highlighted above, we have more than enough space that once all deliveries are received for the building construction, there would be no requirement for continued daily deliveries. The only daily traffic for the development once materials delivered will be the companies conducting the construction works.

The parking of vehicle of site operatives and visitors – site compound

- The parking of site vehicles will be in a designated area on the development land
- The vehicles will use the land with the consideration of residents.
- The land and car park will be locked outside working hours
- The land will be regularly maintained to ensure it is kept clean and tidy with no mud or rubbish carried onto the local highway.

Loading and unloading of plant and machinery

- All loading and off loading of plant and machinery will take place within the site boundaries within the site compound.
- Access to the site will be off stag terrace and deliveries will be limited to 8am – 3pm.
- All plant and machinery will be banked by an experienced banksman

Storage of Plant and Materials used in constructing the development

- Outside working hours and when not in use the vehicles/plant will be stored within to the site boundary.
- All Plant and Machinery will be fitted with anti-vandal shutters

SITE ACCOMODATION & OFFICES



- No keys to be left in an machinery during out of hours
- A compound on the land will be set up for the storage of the materials which are to be used in the construction of the development.
- Fueling of all vehicles will take place next to a bunded fuel tank where spill kits will be stored in the case required. Additional spill kits will be kept in site offices.
- ASW Scaffolding will provide suitable mess and drying facilities for all site operatives within the welfare set up. Running water will be supplied, hand towels, wipes and a drying room.
- Toilet facilities will be maintained in a good/clean condition and daily clean ups and inspections to be carried out, where portable toilet units are provided, maintenance will be the responsibility of ASW Scaffolding. All operatives will be reminded that they must keep all facilities clean and in tidy condition.

Storage of soil on site

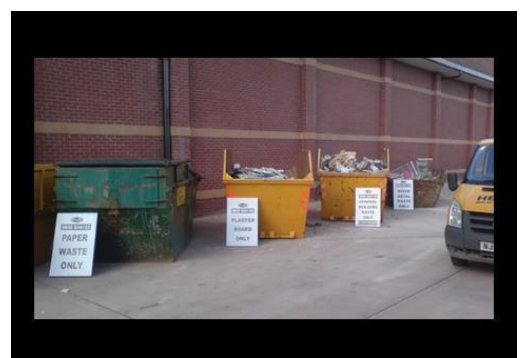
- It will be necessary to store topsoil/stone which has been stripped and dug from the ground for the construction process in particular drainage. The material will be carefully stored on site with bunds sealed to avoid water saturation and silt built up. Shallow drainage trenches will be excavated around the bunds to contain water discharged during the wet periods. Stockpile will be minimal with the works involved. During a dry period, it may become necessary to dampen or cover the stored ground soil/stone to prevent dust being a nuisance.

Waste Recycling during Construction stage

- The site will be monitored using our in-house waste management system and as such all waste will be recorded.
- Waste material will be segregated and stored in separate skips
- The skips will be supplied and changed by SW Waste Management who will then send the waste for recycling and report back the percentage of material recycled.
- To minimise the creation of waste wherever possible,
- To remove rubbish, debris, surplus material and spoil regularly and keep the site clean and tidy at all times.
- To ensure that waste disposal is managed in a controlled way
- To ensure the surplus material is minimised, and any non-usable surplus is recycled.
- To provide all necessary waste transfer documentation.

Monitoring

- The skips on site will need to be monitored to ensure no contamination of segregated skips does occur. Therefore, we will advise regularly on how the waste management policy is working.
- We will continually review the surplus materials being produced and where we can the site set up to maximise on re-use or recycling and the use of land fill will be the last resort.
- The plan will be communicated and discussed with Management and Health and Safety Committee meetings.



Noise

- The development site is close to a hamlet/village and therefore any noise limiting measures is very important to us as a business. Our neighbours are extremely important to us. In the event of a noise complaint, the first contact should be reported directly to the Director, Carl Hendy. Carl will immediately check site activities, checking CCTV, times on site and intervening where necessary to ensure it is kept to a minimum. Our development is relatively small and therefore noise should not be a problem, however procedures are in place to combat such.

Noise Management Procedure

BS 5228-1 : 2009+A1: 2014

It is noted that main periods of concern are as follows:

No noise to be created at any level before 07.30am and after 4.30pm Monday – Friday

No noise to be created at any level before 8.00am and after 12.00pm on a Saturday.

No Sunday works.

The operation of plant and the acceptance of deliveries, loading of scaffolding vehicles and general works on site in accordance with scaffolding use or building of unit use will only be completed within the house above.

- Management staff will patrol and interface the zone during quiet times.
- The Workforce will be thoroughly briefed
- Briefings to be at 7.30am and no earlier (tool box talks/briefs)
- Regular spot checks to be carried out.
- Identification of noisy works at planning stage.
- Policing the control zone at sensitive times (drive by patrols/cctv operational)

The site is extremely sensitive in respect of noise. Should complaints be generated in this area, we will provide both CCTV additional we will introduce noise monitoring equipment



- Any plant will be kept and stored furthest away from residential houses/settlements.
- Engines of vehicles including scaffolding lorries will be switched off during loading/unloading and vehicles awaiting deliveries.
- Noise reduction of stationary plant and tools, possible noise reduction measures, compressors or generators are as follows:
- There is already electricity on site. Wherever possible the use of electric powered generators/tools as opposed to petrol/diesel.
- Sound reduced compressor or generators can be used to supply several pieces of plant,
- Use of a centralised generator system
- Efficient sound reduction equipment should be fitted to engines
- Metal casings should be acoustically dampened
- Manufacturers enclosure panels should be kept closed
- Enclosure of any requirement of a compressor or generator in a ventilated acoustic enclosed (but we do have direct National Grid Power on site).

Possible noise reduction measures for tools are as follows:

- Use of hydraulic or electrical tools where possible,
- Use of alternative quieter equipment for ground cutting/concrete cutting
- Fitting suitably designed sound reduction equipment to reduce noise without impairing efficiency,
- Use of damped tool piece or saw blade,

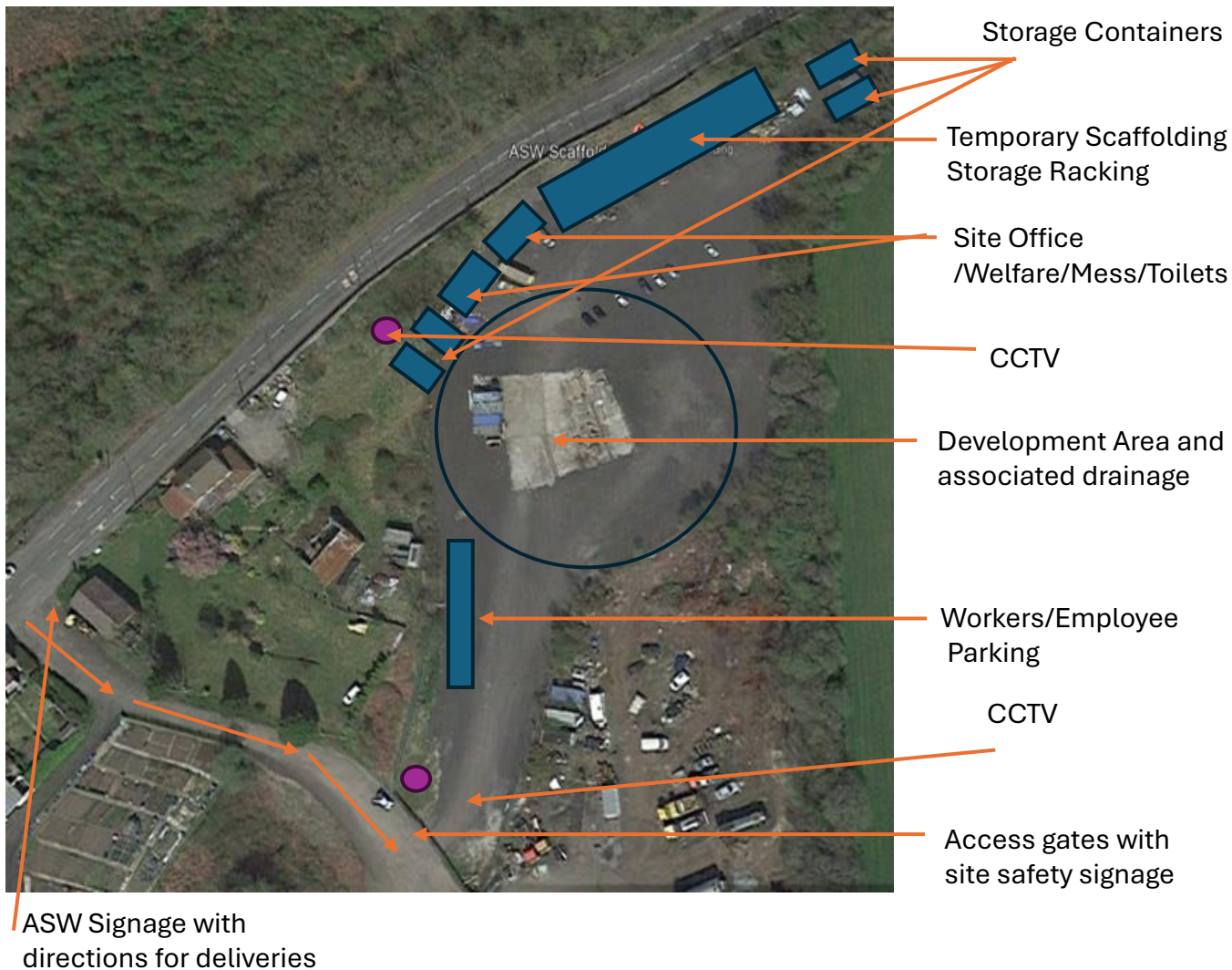
Erection of Site Signage

- ASW Scaffolding sign to be at top of access road to direct deliveries.
- Signs will be displayed around the site and policed to control traffic and maintain a site speed of 5 mph.
- Security Signage will be installed.
- Site Safety Sign to be installed on front gates of site safety rules.
- Containers to have appropriate signage/labelling in accordance with their purpose (Site Office/Welfare facilities)
- Assembly Points signage
- Site Notice board to be installed outside site office.



Please note: These signs have been up 5 years

ASW Scaffolding Site Set up



Site Inductions and Toolbox Talks

All site operatives and visitors will be inducted when first attending site. The site induction will include site rules with working times and noise highlighted. It will also include environmental impact on the surrounding area and what procedures to take in the case of an emergency. Signs to be erected on the site notice boards instructing workers of site contacts in the event of emergencies, environmental, first aiders, fire extinguisher locations and spill kit locations. Pollution Line on 0800 807060.

Car Parking

The vast size of the site against the development area, there is ample car parking space on the land to accommodate operations, development and parking of the workers. However we will have a designated area above, outside of the development or drainage area.

Communication with Residents and Emergency Services

- Site Management team are to visit residents to discuss us returning to the land and will complete a second visit prior to the start of the development of the unit. Management will discuss operating hours, noise, delivery route paths and general safety.
- Regular communications will be ongoing to ensure a good relationship and standards of safety.
- Contact details of site management will be provided and placed in the village community notice board.
- Where the site needs to deviate from working practices which could influence the residents, discussions will be held to minimise disruption.
- Site manager will liaise with emergency services and suggest a site familiarisation visit.

Liaison between parties

Liaison with parties involved in the project. Carl Hendy (Director of ASW) will appoint appropriately qualified sub contractors to complete the project. Discussions with sub contractors as well ASW own staff will be required to co-operate fully with other parties involved in the projects for issues that affect health and safety arrangements of the projects and local neighbours.

Regular project progress meetings will be held with designers and other parties and minutes of meetings and any other relevant information will be circulated to the relevant parties involved in the project.

Liaison with parties outside of the project Carl Hendy will ensure that regular liaisons are carried out between himself, site and the residents/local businesses.

H&S INFORMATION FOR SUB-CONTRACTORS

Sub—contractors will be issued with relevant health & safety information during the tender process to allow them to resource and plan their works accordingly.

Every sub-contractor will attend a pre-start meeting at which the sub-contractor Quality and Safety Summary is completed to identify duty holders, allocate responsibilities, record common facilities and identify high risk activities and associated controls. Everyone prior to starting work on site will receive Induction Training at which time all appropriate health and safety information will be given. In addition to the daily management and monitoring of site activities there will be specific Progress Meetings where health and safety will be discussed, Health and Safety Meetings where Sub-contractors and the workforce will be consulted and there will also be briefings for all personnel engaged in high risk activities.

Emergency services will be contacted to advise them of access arrangements.

Police, Ambulance, and Fire Brigade services are to be notified prior to commencement of works on site. All services will be invited for a prestart familiarisation visit.

FINAL NOTES

This report covers how ASW Scaffolding as a business will operate in the interim and when the project has a start date. The routes of vehicles indicated will be the route taken for day to day works as well for the projects deliveries. The land will be security fenced off as per report already emailed to NPTCBC, areas of landscape back drop[consideration has been taken where a section will be green of colour. The fencing will allow of the segregation of public and operational duties as a business and for the project. Please note that there is no rights of way across the land, however as a gesture of good faith, Carl Hendy has allowed this for the local Canal volunteers to work and general use (walkers/runners/cyclists).