

Construction Method Statement And Environmental Protection Statement



Lingfield Avenue, Sandfields, Port Talbot

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

Foreword

This purpose of this document is to provide information which is relevant to the proposed construction work associated with the construction of new dwellings on Greenfield land off Lingfield Avenue, Sandfields, Port Talbot in accordance with the requirements of the Construction (Design and Management) Regulations 2015.

Key Considerations

- To enable pedestrians and vehicles segregation
- To keep pavements on Lingfield Avenue and surrounding areas safe for pedestrian access at all times
- Unauthorised access to the site to be prevented
- Environmental impact assessment on surrounding area

Local / Community Impact

The site is situated in a relatively densely populated area in the heart of the Sandfields Estate with numerous residential properties and recreational land in the vicinity including:

- Playing fields
- Residential dwellings

Whilst there is parking restrictions / enforcement surrounding the entrance area of the new development, there is the risk of traffic issues as a result of peak traffic flows, pedestrian traffic at busy periods and parking issues that our site management team will need to control.

Site Working Hours

The site working hours for the week are 8.00 am to 4.30 pm Monday to Thursday and Friday 8.00am – 3.30pm. Saturdays is 8.00am – 1.00pm if agreed upon,

Principle Contractor Details - KWIC Limited, 88 Llanllienwen Road, Swansea, SA6 6LU

Contracts Manager Phone Number - 07881 580912

Site Managers Phone Number – TBC

Approach Road to site

Consideration to other Road Users

- A traffic management plan will be distributed to all parties concerned including but not limited to suppliers, direct trades, subcontractors, site staff and visitors at the outset. Any changes to the traffic plan will be communicated accordingly
- Signage erected to warn approaching vehicles of moving plant and speed restrictions
- Speed restriction on site traffic coming through the estate
- Minimise any obstructions on the public highway by maintaining a clear access to the site
- Keeping the road clean and well maintained
- Erect signs along Lingfield Avenue

The parking of vehicles of site operatives and visitors – adjacent site compound

- The parking of site vehicles will be in a prepared car park with access from main entrance as site layout
- These vehicles will use the car park with consideration to residents
- The car park will be locked outside of working hours
- The car park will be regularly maintained to ensure it is kept clean and tidy and that no mud or rubbish carries 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 through the main entrance and deliveries will be between the hours of 08.00 – 16.00 hrs
- All vehicles will be banked into the site using an experienced banks man

Storage of Plant and Materials used in constructing the development

- Outside working hours and when not in use the vehicles will be stored within to the site compound. As per site Traffic Management Plan
- All Plant and machinery will be fitted with anti-vandal shutters
- No Keys will be left in any machinery during out of hours
- A compound will be set up for the storage of materials which are to be used in constructing the Development
- Fuelling of all vehicles will take place next to the bunded fuel tank where spill kits will be stored in case required. (Additional spill kits will be kept in the site stores)

Site accommodation and compound



KWIC notices will be displayed with contact details of the site management team attached

Wheel washing Facilities and Surface Water run off

Although the volume of traffic from the site will be considerably lower than normal due to the re-use of topsoil and subsoil on site it will still be necessary to establish and maintain a wheel washing facility on site to prevent mud or dust from carrying out onto the road. This will be continually monitored throughout the contract period.

- A road sweeper will be brought in when necessary to ensure the roads are kept clean and tidy
- Gully covers will be covered with terram to prevent them from becoming blocked from dirt and mud build up
- Care will be taken during winter months to ensure water does not run onto the road where it may freeze causing a hazard
- The entrance to the site will be swept and washed regularly and whenever a build-up of excess debris/muck/clay occurs
- Regular inspections of manholes and local water courses will be carried out to monitor and prevent any interference from site activities

The Emission of Dust / Noise and Dirt during Construction

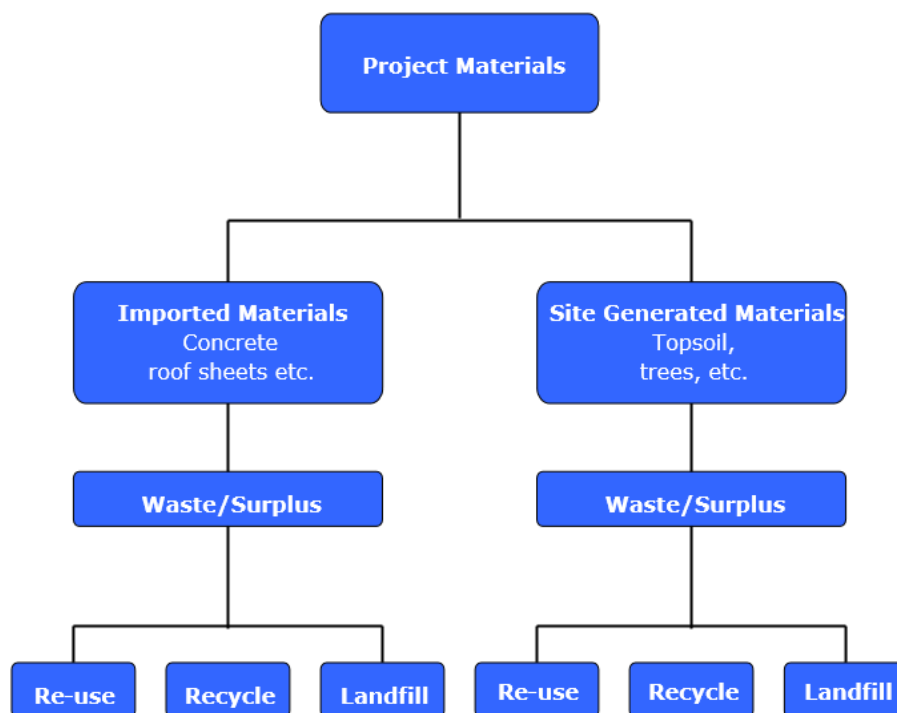
- As part of the environmental Risk Assessment the requirement for wetting down road surfaces and water suppression during construction activities such as the use of disk cutters will be identified
- Daily inspections will be undertaken by the site manager who will ensure such requirements are identified and that the appropriate actions are taken
- Site vehicles will be regularly checked and monitored for cleanliness to prevent dirt carrying out and present a good image
- Noise monitoring will be carried out at regular intervals during the construction phase, to minimise noise impact to the residents

Storage of Soil on Site

- It will be necessary to store topsoil on site which has been striped for the construction process to continue
- This material will be carefully stored on site with bunds sealed to avoid water saturation and silt build up
- Shallow drainage trenches will be excavated around the bunds to contain water discharged during wet periods
- Where it is likely that silt may discharge off the site silt fencing will be erected to contain any discharge
- During dry periods, it may become necessary to dampen or cover the stored soil to prevent dust from becoming a nuisance

Waste Recycling during Construction Period

- The site will be monitored using our waste management system and as such all waste will be recorded
- Waste material will be segregated and stored in separate containers / skips
- The containers / skips will be supplied and changed by our chosen local waste recycle contractor who will then send the waste for recycling and report back as to the percentage of material recycled



Monitoring

- The skips will need to be monitored to ensure that contamination of segregated skips does not occur
- Therefore, we will advise regularly on how the waste management system is working
- We will continually review the type of surplus materials being produced and where we can change the site set up to maximise on re-use or recycling and the use of landfill will be the last resort
- The plan will be communicated to the whole project team regularly
- Updates will be communicated and discussed at Management and Health and Safety Committee meetings

Erection of Temporary / Semi Temporary Site Signage and Hoarding



- Signs will be displayed around the site and policed to control site traffic and maintain a site speed limit of 5MPH
- Direction signage will be erected to guide delivery drivers and visitors to the site entrance off Lingfield Avenue
- Welfare signs for first aid post and assembly area will be visible on site

Communication with Residents and Emergency Services

- The Site Management team are to visit the residents to discuss general safety issues and offer support and open discussions regarding general site safety and safety awareness
- A regular meeting will be held with the client's tenant liaison officer and, if available a representative of the local residents to ensure ongoing good relationships and standards of safety

- Contact details of the Site Team will be given to the residents in case of emergency as well as listed on a sign at the site entrance
- Where the site needs to deviate from working practices which could have an effect on the resident's discussions will be held to minimise disruption
- The Site Manager will contact the Emergency Services and suggest a site familiarisation visit to ensure that there would be no problems with access should an emergency occur

It is of utmost importance that the residents located on either side of the main access road are protected from the construction works and associated site traffic for the duration of the project

Liaison between All Parties

Liaison with Parties Involved in the Project

- Staff members of KWIC Ltd and all sub-contractors are required to cooperate fully with other parties involved in the projects for issues that affect health and safety arrangements on the project
- Regular project progress meetings will be held with the Client, Designers and other parties involved in the project to ensure liaison between the parties involved in the project
- Meeting minutes and any other relevant information will be circulated to the relevant parties involved in the project
- KWIC Ltd will ensure regular liaison is carried out between the site and local residents and local businesses
- KWIC Ltd has the ability to utilise its local supply chains warehouse facilities to progressively feed materials to the site 'Just in Time'. Bulk deliveries and other heavy materials can be delivered direct to site

H&S Information for Sub-Contractors

- All sub-contractors have been issued with relevant health and safety information during the tender process to allow them to resource and plan their works accordingly
- The Health and Safety Conditions for sub-contractors have been issued to every subcontractor and is applicable to this project
- 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

Entrance to existing property

- Access will be strictly controlled into the site by use of a lockable gate
- All deliveries will be on rigid loads or on larger articulated loads with prior agreement of the Site Manager
- All shorter vehicles are unlikely to cause disruption or damage to the highway
- Signage will be erected on the hoarding to prevent unauthorised parking. A pair of double site access gates will be incorporated into the site entrance
- Signage will be erected to assist delivery drivers as well as sending directions to the site when placing orders
- All deliveries are to be unloaded within the safety of the site boundaries
- Peak delivery times to be between 9.00am and 3.00pm to avoid peak traffic times
- Pedestrian Traffic will be temporarily diverted across to the opposite footway to mitigate any risk to the walking public for access or deliveries during work
- There is a risk of a significant number of cars being parked on Lingfield Avenue immediately before the site, although it is our intention to create the infrastructure for vehicle parking within the site boundary at the earliest opportunity. We will deploy a parking monitor along the road to educate drivers to prevent a build-up of trade vehicles in this area
- Parking will be closely monitored on Lingfield Avenue to ensure access is maintained for deliveries

The position of the site compound and car park will be located as shown on the attached site plan



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

Site Inductions and Toolbox Talks

- All site operatives and visitors will be inducted when first attending site
- The site induction will include slides on how to minimise environmental impact on the surrounding area and what procedures to take in the case of an emergency
- Signs will be erected on the site notice boards instructing workers to notify the site manager if any environmental issues occur or call National Resources Wales on 0300 065 3000