

SELF-BUILD HOUSING PLOT

PLOT 3, DITCHBURN ROAD, SOUTH CHARLTON



SITE SET UP & CONSTRUCTION METHOD STATEMENT

1. Synopsis

This method statement outlines the general procedures and management operations to be adopted for site set up and construction of the new houses and associated external works.

2. Summary

- a) Set out and erect site boundary fence & compound
- b) Excavate and install hard-standing
- c) Establish site welfare facilities
- d) Control of dust
- e) Traffic management and vehicle cleaning

3. Work Procedures

a) **Set out and erect site boundary fence & compound**

- i) The site is enclosed on all boundaries with existing timber fences, hedges and stone walls which form a boundary to the site.
- ii) Fencing will be erected (2.0m high mesh panels) where required to restrict access. The fencing will be secured during working hours at the gate access position and locked at night.
- iii) The site will be set up in accordance with the appended 'Site Set Up' plan which will include designated areas for storage of plant and materials, welfare unit and wheel washing facility.

b) Excavate and install hard-standing

- i) The hard-standing position will be marked and set out by the site foreman.
- ii) The area will be excavated to 250mm depth to accept hardcore to be subsequently compacted.
- iii) Hardcore will be placed directly from delivery vehicles and spread evenly using an excavator with shovel.
- iv) The hardcore will be compacted using a 1.8tonne twin drum roller.

c) Establish site welfare facilities

- i) The site foreman will mark out the location for site welfare facilities which will be located in the designated compound at the entrance of the site.
- ii) The accommodation will consist of a 10' x 10' steel container enclosing a self-contained welfare unit.
- iii) The container will be lifted into position using a hiab and will be positioned with an operative using a guide rope. Banksman will be in attendance at both sides of the road to restrict access to the area when lifting is in progress.

d) Control of dust

- i. Site operation, dust control and monitoring procedures will be designed to minimise emissions of dust in line with best practice. This will ensure that operations at the site will not constitute a nuisance to surrounding residential properties within the vicinity.
- ii. Details of the general dust controls are as follows; water suppression equipment will be maintained on site at all times to suppress dust during periods of dry and /or windy weather, wind speed and direction will be taken into account when organising operations; and all site staff will receive appropriate training in order to ensure that employees are conversant with the site dust control strategy.
- iii. Specific control measures for all plant and machinery, external storage areas and vehicle movement routes include; the site access road between the circulation area and local road is suitably surfaced; the site circulation area and road will be kept clean at all times and watered during dry conditions; a speed limit of 5mph will be enforced to minimise disturbance and generation of dust.
- iv. The Site Manager will assume responsibility for the management of the site, ensure personnel and operatives are advised of their roles to minimise the

generation of dust and deploy suitable dust mitigation measures based on visual observation and weather conditions.

- v. If an activity at the site results in unacceptable levels of dust being generated, then that activity shall cease until sufficient measures have been adopted which prevent or minimise the dust emission. The implementation of such measures will be the responsibility of the Site Manager.
- vi. Conditions which may require the use of dust suppression at the site include the following; dry surfaces where mud or debris is present; any part of the site where movement of vehicles generate dust; any part of the site where dust may be generated by wind.
- vii. In the event of an external complaint being received regarding nuisance dust, details of the complaints will be logged and potential sources or occurrences on site will be investigated. Records of all complaints received and remedial actions will be held on site within the dedicated site log book.

e) Traffic management & vehicle cleaning

- i. Where required wheel washing will be carried out before leaving site. Should reversing be unavoidable, vehicles will be banked by a trained and competent person. Wherever possible, a turning route or drive in /out system will be implemented. The agreed route for deliveries will be enforced and form part of material delivery orders.
- ii. Movement of materials both in and out of the works area will be managed and controlled, with agreed traffic management plans, routes, speed and timing being adhered to. Delivery plans will be updated as works proceed and removal of materials will be subject to the same rules. Removal of materials from site will be subject to the transfer of waste regulations.
- iii. The surrounding roads will be monitored and road brush cleaning services will be provided where necessary and the wheels of vehicles on site will be cleaned via a high-pressure washer.
- iv. Work areas will be segregated from pedestrians and traffic at all times. Depending on the area and type of works being carried out, this will generally be Heras fencing. Pedestrian warning and directional signage will be erected and maintained at all times.
- v. The access for plant will be clearly marked and pedestrians will be given right of way at all times. Should an emergency situation occur, and emergency vehicle access required, work will cease immediately to allow access and egress.