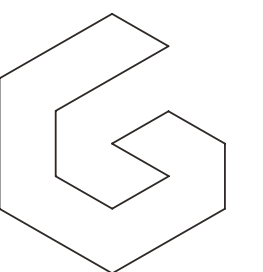


Construction Method Statement

**Residential development:
Land North Of The Railway Public House, Mellis, IP23 8DU**



GROW Design studio
Unit 14 Park Farm
Kelvedon Rd, Inworth
Colchester CO5 9SH
01376 572588
www.studiogrow.co.uk

THE PROJECT

The project is for the demolition of the existing buildings (previously barns) and erection of 4 dwellings.

SITE LOCATION

The site is located south of the junction of Thorpe Road and Holland Road in Little Clacton. Clacton on Sea lies to the south.

DESIGN TEAM CONTACT DETAILS**Client/Contractor/Responsible Person**

Kestrel Homes & Construction

Architects

Grow Design Studio 01376 572 588

Engineer

J P Chick & Partners Ltd

SITE MANAGEMENT METHOD

During the works the project will be managed by a dedicated Site Manager who will be the main point of contact throughout the entire duration of the project.

Their responsibilities in this role will include the following:

- Review and approve package contractors method statements and risk assessments;
- Produce and monitor weekly programmes and methods of working and report back to the core project team;
- Implement quality control procedures
- Ensure safety health and environmental management requirements are met;
- Provide reports on progress, safety, health, environmental and quality assurance;
- Develop pre-construction risk assessments;
- Control of drawings and specifications in accordance with quality assurance procedures;
- Ensure continuity for subcontractors' site organisation
- Manage the interface between the various subcontractors;
- Be responsible for the awareness, adherence and maintenance of health and safety regulations in accordance with statutory regulations and implementation of the Contractor's Construction H&S management system;
- Promote good labour relations within the site and cross-functionally, acting in a respectful and professional manner at all times;

- Requisition materials and schedule deliveries in accordance with programme requirements and procurement procedures;
- Responsible for the maintenance and control of all site records.

MEASURES TO CONTROL DUST AND DIRT DURING DEMOLITION AND CONSTRUCTION;

The building structures are of simple load-bearing construction, not containing a concrete frame, and expecting simple connections the structure should fall apart easily, so it is anticipated that no extended hammering will be experienced.

The site and the arisings will be regularly hosed down to reduce to a minimum the problem of dust propagation.

A SCHEME FOR RECYCLING/DISPOSING OF WASTE RESULTING FROM DEMOLITION AND CONSTRUCTION WORKS;

Small, 8 cubic metre skips will be used, rather than the larger types normally employed for demolition, and these will be brought on to the site on nominal 16 tonne, 2 metre wide, open-backed lorries.

All debris and environmental based litter will be suitably discarded into appropriate containers and bins and recycled where possible.

PROPOSED HOURS OF DELIVERIES/CONSTRUCTION OPERATIONS RELATING TO THE SITE;

Demolition and construction operations will take place within defined hours below. This broadly aligns with Tendrings Published Guidance.

Mon - Fri: 7.30am to 5.30pm

Saturdays: 8am to 1pm

Sundays and Public/Bank Holidays: No works of any kind permitted

No vehicle connected with the works to arrive on site before 7.30am or leave after 7pm (except in the case of emergency)

Throughout the process, the Contractor will seek to communicate with adjoining and neighbouring owners, explaining what is proposed each day, and responding to any concerns or queries.

DETAILS OF HOURS OF SITE CLEARANCE OR CONSTRUCTION;

There will be a small number of vehicle movements, bringing equipment onto site. It is anticipated that there would be typically 3 or 4 movements per day, with a maximum of approximately 6 movements per day.

A SCHEME TO CONTROL NOISE AND VIBRATIONS DURING DEMOLITION AND CONSTRUCTION;

Best Practicable Means (BPM) of noise and vibration control will be applied during demolition and construction works to minimise noise and vibration to neighbouring residential properties and other sensitive receptors arising from construction activities.

It is recommended that the Contractor shall implement the following:-

- Vehicles and mechanical plant will be maintained in a good and effective working order and operated in a manner to minimise noise and vibration emissions.
- The contractor will ensure that all plant complies with the relevant statutory requirements.
- Compressor, generator, and engine compartment doors will be kept closed and plant turned off when not in use.
- All pneumatic tools will be fitted with silencers/mufflers.
- Care will be taken when unloading vehicles to avoid un-necessary noise.
- The use of particularly noisy plant will be limited, i.e. avoiding use of particularly noisy plant early in the morning.
- Restrict the number of plant items in use at any one time.
- Reduce the speed of vehicle movements, on, to and from site.
- Ensure that operations are designed to be undertaken with any directional noise and vibration emissions pointing away from noise-sensitive receptors.
- Drop heights will be minimised when loading vehicles with rubble.
- Vehicles should be prohibited from waiting within the site with their engines running or alternatively, located in waiting areas away from sensitive receptors
- Local hoarding, screens or barriers should be erected to shield particularly noisy and vibration sensitive activities.
- Temporary noise/vibration screens will be used to reduce noise and vibration from particularly noisy activities and the height of perimeter hoarding will be extended where this would assist in reducing noise disturbance at sensitive receptors.
- Hours of operation should be strictly enforced and any deviations other than those previously identified will be with the consent of the local authority.
- A regular programme of noise and vibration monitoring shall be implemented.
- During working hours, noise and vibration levels should be measured at a free-field position equivalent to one metre from the most affected façade of any occupied dwellings or other buildings used for residential purposes.

DELIVERIES

Delivery vehicles will be allowed to turn on site. Delivery vehicles will be prevented from turning right when leaving the site to prevent them blocking the rail crossing.

A Banksman will be present during all deliveries.

PARKING

Most vehicles associated with the site will park at the rear of the site following demolition of existing barns. Car sharing and public transport are and will be encouraged.

CONTROL OF MUD ETC. BEFORE ENTERING THE HIGHWAY

The Main Contractor will implement measures within their Construction Phase Plan under CDM regulations 2015 to ensure that no mud or other site residue is transferred to the public highway.

SCHEDULING AND DWELL TIMES ON THE HIGHWAY

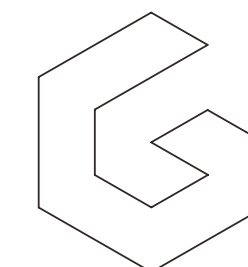
There will be no dwell time relevant to the project as all waiting, loading, unloading will be managed by the Main Contractor with suppliers and sub-contractors to ensure that all deliveries/pick-ups etc. are conducted on a staggered basis enabling these to be accommodated within the site vicinity. There is a large area of hardstanding between the highway and the site that can be used for waiting and turning without obstructing Mellis Road.

IMPACT ON OTHER HIGHWAY USERS

Care should be taken to avoid blocking, parking, or off-loading on the public highways and that no significant impact on other highway users will be allowed. There is a large area of hardstanding between the highway and the site that can be used for waiting and turning without obstructing Mellis Road.

CMS REVIEW

Notwithstanding the above, the CMS will be reviewed as required and will be updated during the progression of the works. Discussions will take place concerning the CMS during the regular site progress meetings. Any complaints or issues raised by the general public will be addressed immediately and an appropriate solution found. Any changes to the CMS will be made available to the Local Authority.



PROTECTION OF MEMBERS OF THE PUBLIC

Members of the public will be protected from the site by a secure perimeter timber hoarding, heras fence and lockable gates surrounding the compound area. Furthermore, during deliveries/contractor vehicles entering into the site compound, the Contractor will continuously police this operation to ensure that the public do not stray into such areas. This will be in addition to early sited and displayed statutory and warning signage produced by The Contractor. The perimeter hoarding will face the railway line and the front of the site plus any other boundaries that do not have sufficient security in the form of existing walls/fences.

SECURITY

It will be the Contractor's responsibility to ensure security of the site throughout the contract period. This will be implemented by enclosure of the site compound with heras fence panels (or similar) and lockable gates. Access into the site compound will be controlled by a gateman who will record all incoming/outgoing visitors, operatives and delivery drivers. All site personnel and visitors will be inducted on their first visit to the site.

CDM RESPONSIBILITIES

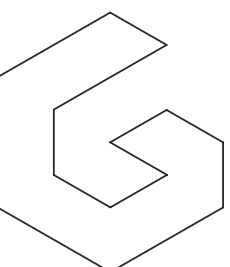
As appointed main contractor by the Client to carry out the works, the Contractor will undertake the role associated with managing health and safety risks during the construction period, in accordance with the Construction Design and Management Regulations 2015.

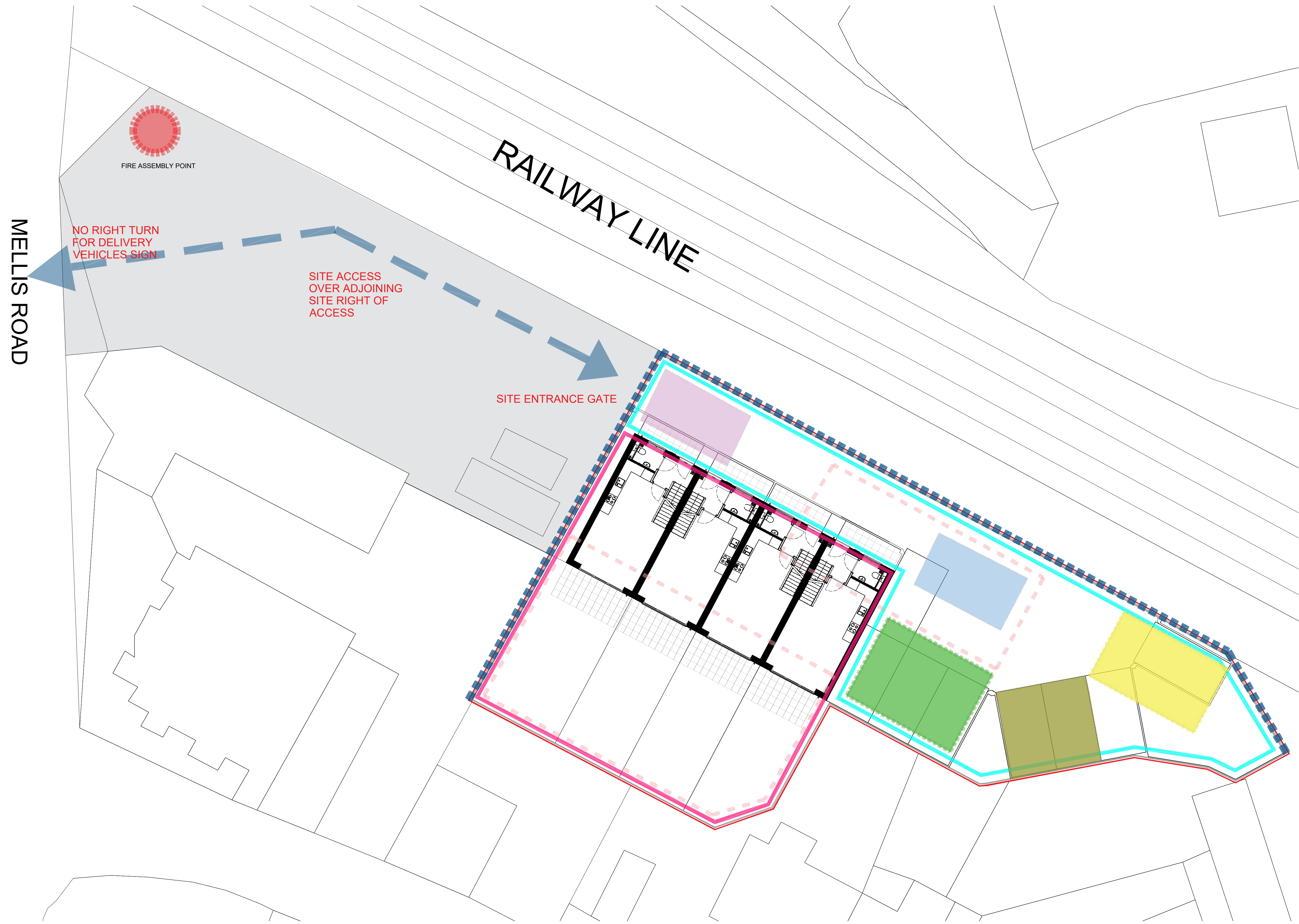
The following CDM responsibilities will be undertaken by The Contractor during the contract period:

- Review and approve subcontractor method statements and risk assessments;
- Liaise with the principal designer and share any information relevant to the planning, management, monitoring and coordination of the preconstruction phase;

Prepare a written construction phase plan during the pre-construction period and implement on site. Regular reviews of the plan and revisions, if necessary, are to be carried out making sure it remains fit for purpose;

- Plan, manage, monitor and coordinate the construction phase process taking into account the health and safety risks to everyone affected by the work and manage the measures needed to control them;
- Liaise with the Client and the Principal Designer for the duration of the project to ensure that all risks are effectively managed;
- Consult and engage with contractors about their health, safety and welfare, ensuring suitable welfare facilities are provided from the start of the project and maintained throughout the entire construction period;
- Making sure all contractors have the necessary skills, knowledge, experience and, where relevant, the organisational capability to carry out their work safely and without risk to health;
- Carry out all necessary site-specific inductions, and any further information and training required for site operatives;

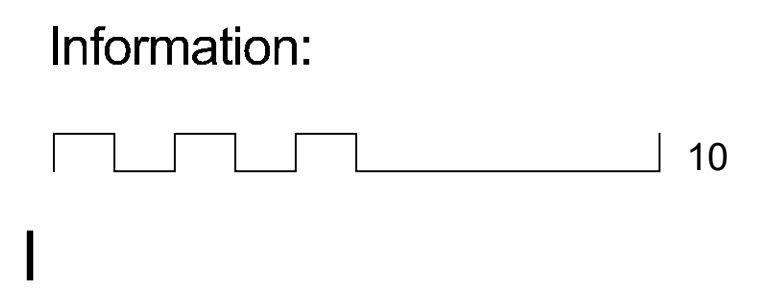




- KEY**
- PHASE 1
 - PHASE 2
 - EXISTING BARNs TO BE DEMOLISHED
 - SITE HUTS & WELFARE
 - ☀ FIRE ASSEMBLY POINT
 - MATERIAL STORAGE
 - SITE PARKING
 - WHEEL WASH
 - MATERIALS UNLOADING AREA
 - SITE/SECURITY WITH HOARDING GATES

Project / Address: Residential development: Land North Of The Railway Public House, Mellis, IP23 8DU
 Drawing: Site Plan
 Client: Kestrel Homes & Construction
 Date: 28/07/23
 Drawn / checked: SB / AJ
 Scale: 1:250 @ A3
 Drawing no / Rev: 1110_A_DD_155
 Status: CONDITIONS DISCHARGE

Rev	Description	Date



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