CONSTRUCTION MANAGEMENT PLAN

Construction Works to 55 no. residential dwellings

Date Issued	Revision No	Prepared By	Checked By	Approved By	Client
08/11/21	**-**	F. McKenna	M. Lynch	HSEQ	Platform

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1.0 INTRODUCTION

This Construction Management Plan (CMP) has been produced to identify the impact that site operations will have on the residents and the general public in close proximity to our scheme on Fleet road. It will also outline the various measures and procedures that will be in place to reduce any adverse effects that our operations will have on the above-mentioned parties.

The Site Management Team for this scheme will be:

Contracts Manager – Michael Lynch (07736 486007)
Site Manager – TBC
Health and Safety Advisor – Paul Sheldon (07464 498393)

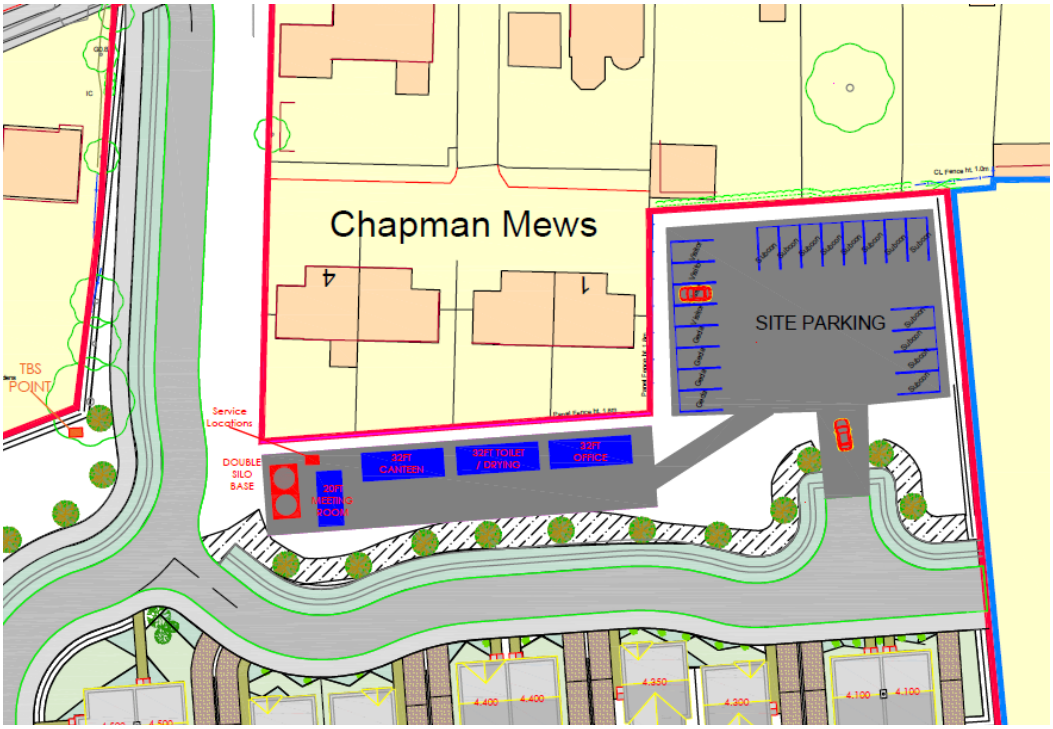
2.0 ACCESS AND EGRESS

The below works will be undertaken in one phase.

Access and egress for employees and their vehicles during the works will be from the existing access lane off Fleet road. Secure lockable gates will be erected at the end of the lane just as you enter into the site and Geda will not allow deliveries to park out on main roads, as detailed in sections 3.0 and 11.0.

Top of site entrance from Fleet Road

The existing access lane will connect onto a temporary stone road to provide access around the compound. We will have stacked accommodation and parking situated beside the site access. This welfare area will include a site office, meeting room, canteen, toilets, drying room and parking facilities. Our site setup and parking will be situated at the left of the site access as you drive in.



There will be two site stores for smaller items as well as a couple of areas of storage compound around the site to accommodate larger materials. Storage of materials such as brick will not be stacked any more than 1.5m high.

The site compound, parking area and pedestrian walkways within the site will be cordoned off using heras panels to secure the site further and to protect our workers and the public from site works. This will also keep the site organised. The heras fencing panels will have suitable blocks, two securing couplers on each fencing panel, and “V” type panels at intervals to prevent it falling in heavy winds.

At all times a temporary site walkway with safety barriers will be provided to allow operatives to safely travel around the works. The barriers provided will give adequate protection from site vehicles.

The pedestrian walkway will run from the site entrance and down along the lane to provide pedestrian access to adjacent properties. This walkway will run to the nearby site compound with designated crossing points as required.
There is only one site entrance/exit and the office is located near to this access/egress which should help prevent unauthorised persons straying into the work area while construction activities are taking place.

Warning signs and direction signs will be erected to help ensure safe site access and egress for deliveries and employees. Signage will be provided to warn the public of contractor plant and vehicles.

3.0 PARKING

Parking of workers' vehicles and any mobile plant will be provided within the site compound as highlighted on the site layout plan. Under no circumstances will vehicles or equipment cause obstruction on public roads. Due consideration will be given to pedestrians and cyclists around the site entrance.

The site manager must co-ordinate all deliveries to ensure that no delivery vehicles will be waiting or parked on Fleet road that could cause any obstructions to other vehicles. Delivery vehicles should be able to drive into the site compound through the designated site access straight away.

All site operatives and visitors shall be instructed to park at the designated parking area, there will be 20 spaces available. There will be ample room for turning near these parking spaces and near to the site offices.

When appointing sub-contractors, we encourage them to travel to site together in one vehicle, where possible and in compliance with Covid restrictions, to reduce site parking requirements. An environmental benefit is that it will reduce congestion in the area. The vehicles will consist mostly of cars and small vans for site staff.

Only certain vehicles will be permitted to park within the working area once agreed with the Geda Site Manager, as necessary for the completion of the site operations.

Approach roads shall be monitored on a regular basis to ensure that all drivers comply.

4.0 PEDESTRIANS

Pedestrians should remain unaffected by site works, however should this change, a barrier arrangement will be set out and will ensure that safe interfaces are provided and care shall be taken to ensure these are maintained at all times. Advanced warning signage shall be posted on the footpath.

Safe Designated walkways will be created around other working areas to separate pedestrians from construction related hazards and vehicles where necessary.

Pedestrian routes and crossing points will be sign posted in accordance with the Traffic Signs Regulations and General Directions 2002, (SR. **2002 No. 3113**), and the Traffic Signs Manual 1991 Chapter 8 (Traffic Safety Measures for Roadworks). All site personnel will be made aware of pedestrian routes through induction and toolbox talks.

Appropriate PPE; high visibility clothing and adequate footwear must be worn by all site personnel and visitors at all times. High visibility clothing will be maintained in a clean and serviceable condition by the user and replaced as necessary by the user's employer.

5.0 SITE ROADS

All site roads will be maintained in a safe condition, free from materials and other obstructions. During periods when Geda will be removing topsoil and excavated material from the site, a trained banksman will be employed to ensure the safe entering and exiting of lorries to the site. Any waste transfer vehicles taking excavated material off site will employ the use of sheeted vehicles/lorries.

The wheels of each lorry will be thoroughly washed down before exiting the site at a wheel washing station to minimise the potential for the road to become affected by dirt from these operations. If at any time the road condition does suffer from excess dirt, then road sweeper will be employed to thoroughly sweep and maintain the road to an acceptable standard.

A road inspection register will be in place to inspect the condition of the road; this will be signed of three times per day. During times of muck shifting these inspections will take place on an hourly basis. Road sweeping by mechanical means will be on standby to be used if necessary.

During extended dry periods of weather, the site roads will be dampened down using the site water bowser to reduce the risk of dust rising and causing a nuisance to surrounding residents and the general public.

6.0 SPEED LIMITS

A 10mph speed limit will be implemented on Fleet road for all site related traffic. This will be communicated to all our sub-contractors, suppliers and all site operatives and drivers will be briefed during the initial site induction and then periodically through frequent tool box talks on this subject. All site personnel will be required to sign off that they understand and will abide by these restrictions on speed limits.

7.0 VEHICLES

All site vehicles must be maintained in good condition to MOT standards and loaded in such a way that they can be driven, operated or towed safely. All lorries will be used with the support of a banksmen on every occasion.
All vehicles will be off loaded in a safe vehicle drop off zone.
Vehicles should, wherever possible, be fitted with reversing alarms. No vehicle may reverse onto Crease Drove without a banksman in attendance.
All vehicle drivers will be issued with a copy of the **Drivers Safety Rules** (Appendix A)

8.0 MOBILE PLANT

A Mobile Plant Register shall be completed prior to putting any item of mobile plant into use at the site - this shall be retained and reviewed by Geda Site Manager).
Where appropriate, mobile plant and equipment used on site must conform to the requirements of the Provision and Use of Work Equipment Regulations 1993 (PUWER) and the Lifting Operations and Lifting Equipment Regulations 1998 (LOLER).
All items of mobile plant on site will be maintained safely and operated by competent, certificated (CPCS/CSR/ITSSAR, etc) operators. Operator cards will be checked and a copy taken by the Geda Site Manager. All drivers of mobile plant will be instructed to turn off their engines while not in use. If on occasion, the use of high noise level machinery is required, then acoustic panels will be used to screen the nearby residential properties from the increased noise levels.
Any excavator or other item of plant working with less than 600mm clearance between it and any obstacle where a person may become trapped will be effectively barriered off and warning signs erected to prevent persons entering the “Crushing Zone”. Lifting zones shall be suitably barriered off to prevent unauthorised access with suitable signs warning of the hazard.
When leaving a vehicle or item of mobile plant unattended, the ignition keys must be removed to prevent un-authorised operation.

9.0 SIGNS

Suitable and sufficient signs will be erected as required at prominent positions around the working area to indicate: -

- Construction works warning
- Pedestrian Access and Crossings
- No Parking Areas, etc.
- Directions to Site,
- Speed Warnings,

Any signs used in connection with traffic control shall comply with the Traffic Signs Regulations and General Directions 2002, (SR. **2002 No. 3113**) the Traffic Signs Manual 1991 Chapter 8 (Traffic Safety Measures for Roadworks) and the Highway Code for use on the public highway.

10.0 STORAGE AND LAYDOWN AREAS

The storage compound areas around the site will be used to store any excavated materials and other bulky items to avoid congesting public access routes. Spoil heaps will be stored in a designated section of the compound and its banks will be battered back to slopes of 1:1 and will be covered with light gauge polythene to prevent any dust migration to areas outside the site boundary.

The site will operate a strict waste minimisation programme and will have designated waste storage skips on site situated within the site compound. Timber, plastics, cardboard and general waste will all have designated skips which will have manual covers placed over them when not in use to prevent any loose waste being blown across site or outside of the site boundary.

Areas for the unloading and short-term storage of plant and materials will be identified local to the working areas or allocated areas agreed for each Work Package. Prior to offloading plant/equipment/materials, contractors must first seek permission from the Geda Site Manager. Geda will seek to ensure there is minimal traffic disruption and that all delivery / plant activity is kept within the confines of the works boundary.
All site operatives are to ensure that materials, etc are stored and kept in a neat and tidy condition and that safe access/egress is maintained within the storage areas.

11.0 DELIVERIES

Deliveries will enter the site compound where they will be off loaded with a forklift and distributed as necessary within the site boundary.
In the unlikely event where temporary closure of public roads or footpaths is required, the necessary local authorities shall be given adequate notice and all necessary permissions obtained.
Consideration shall be given at all times to the impact of construction traffic on Fleet road.

Clear directional signage to “Geda Construction Site” will be posted along main delivery routes to ensure drivers follow the designated route and avoid causing congestion.

All delivery drivers and visitors will be given clear directions prior to arriving at site and guide provided if necessary.

Deliveries will only be scheduled during the daytime working hours of 7am - 6pm. Times that should be avoided are during peak hours of 8am – 9am and 5pm - 6pm.

12.0 NOISE, DUST/SMOKE & VIBRATION

Sufficient Risk Assessment shall be undertaken to ensure that any Noise and Vibration exposure limits are not exceeded and all operations comply with Control of Noise at Work Regulations and Control of Vibration at Work Regulations. Work place noise levels shall be restricted to 80dB (A) or lower where practicable.

All plant & equipment shall comply generally with BS5228. All compressors, percussion tools and vehicles shall be fitted with effective silencers of a type recommended by manufacturers of the compressors, tools or vehicles.
Pneumatic drills and other noisy appliances shall not be used during evening work without consent of the Project Manager.

Employees shall not be permitted to use radios or other audio equipment in ways or at times which may cause nuisance. Hearing protection will be used where required and decibel reading instrument will be kept on site to monitor noise levels daily.

Working hours will be kept 07.00 – 18:00 Mon – Fri and 8.00 – 2pm on Sat/Sun, where required.

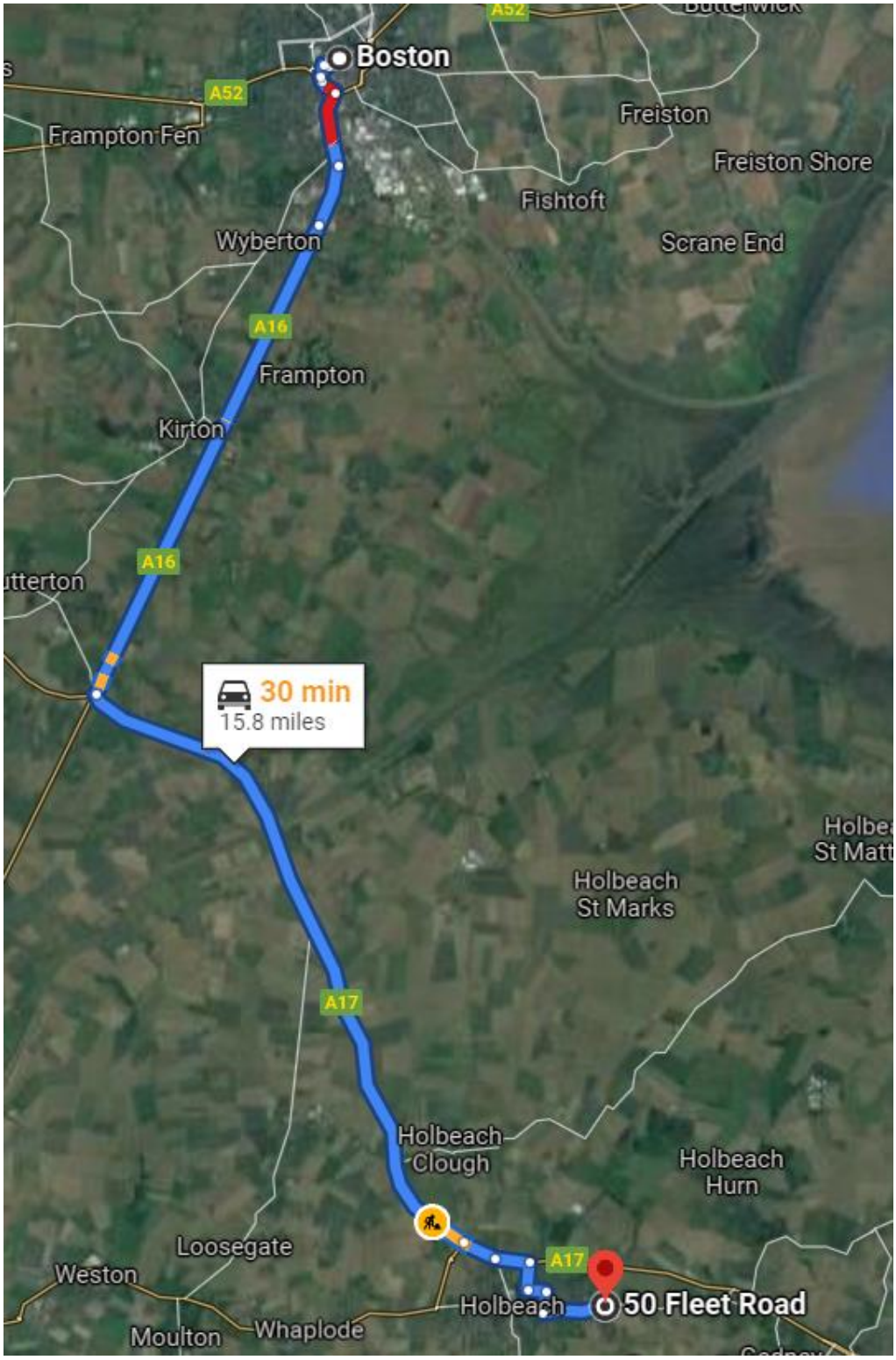
Where dust/smoke suppression can’t be avoided ensure that sufficient ventilation is provided for worker. The correct PPE (mask, gloves, RPE where required) and wet suppression methods should be used to reduce dust/smoke to the worker and surrounding workers. Any concrete / stone cutting or drilling operations are required the correct PPE is to be worn and dust suppression in the form of water filled suppression kit is to be used to mitigate the spread of potentially harmful dust particles.

Hand arm vibration and whole-body vibration will be reduced to recommended exposure levels, where vibration exposure can’t be eliminated. This will be done by using the correct plant, appropriate operative training, PPE, and time limits/breaks/job rotation for the worker.

All operatives on site will receive relevant tool box talks for the above topics.

Fleet road, Spalding – Traffic Warning Signs & Site Directions

Delivery Route highlighted below from the centre of Boston to Holbeach site:



Fleet road, Holbeach

Address: 50 Fleet road, Holbeach, Spalding, PE12 8LA

Delivery Rules

The following list is to be read in conjunction with the Traffic Management Layout Plan

1.0 The site entrance will be located on Fleet road. A maximum speed limit of 10 mph must be adhered too within the vicinity of the site.

2.0 Access to the site is strictly via the route highlighted on the traffic management plan. Any deviation of this is not permitted.

3.0 All deliveries should be organised as to avoid anti-social hours, school and work rush hours and any organised local events. Particular times to avoid are; 8:30-9:30am and 17:00 – 18:00. Site should be updated with the known delivery time prior to dispatch.

4.0 Articulated lorries will only be permitted where other vehicles are not suitable. Mid swivel lorries or rigid lorries are preferable due to the narrow road way and acute corners.

5.0 All deliveries to be unloaded within the confines of the site and a competent and trained banksman will be employed on every occasion.

6.0 All delivery drivers should report to the site office to sign in and then speak to the site manager/site engineer on where it is safe and practical to leave the delivered items.

7.0 No vehicles are to be parked or held on roads adjacent to the site.

Respecting the existing infrastructure is paramount.

Thanking you in advance for your cooperation

Geda Construction