CONSTRUCTION MANAGEMENT PLAN

St. John's Spalding, Lincoln

Construction Works to 48 no. Properties Adjacent to St. John's Road, Spalding



Date Issued	Revision No	Prepared By	Checked By	Approved By	Client
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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 St. John's road, Spalding.

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 – Cyril Ronaghan 07834658486

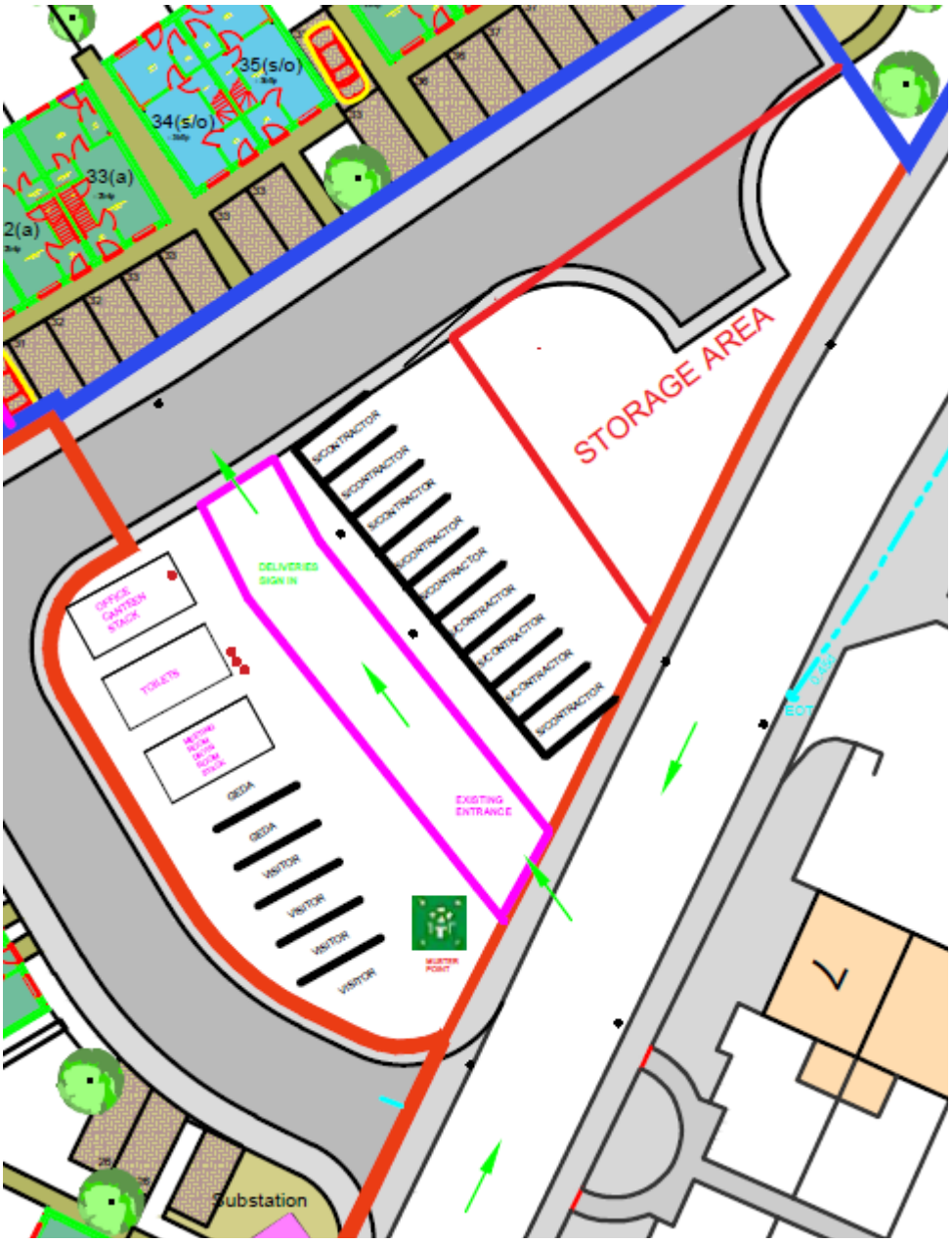
Site Manager – Kevin Pearl 07469353566

Health and Safety Advisor – Peadar Quinn 07764153951



2.0 ACCESS AND EGRESS

The above works will be undertaken in two phases and all existing buildings will be vacant and demolished before the site begins.
Our Builders compound will be located as below, (full drawing in appendices).



The site entrance will use the existing entrance between EMG motors and the service building so there is a hardstanding entry point to the site. The site boundary will be secured using heras type fencing panels with anti-vandal couplers.

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.

Deliveries will enter the site compound, sign into the site office and then 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.

3.0 PARKING

Residents of nearby surrounding areas shouldn't be affected by the site works with regards to parking. In the event residents may be affected Geda will supply cones to highlight areas in which residents may not park and will communicate with any residents affected.

Geda will source onsite parking for employees.
All site vehicle drivers shall be instructed to park at designated areas.
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 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. 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 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 site or offsite 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 site compound area 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

Consideration shall be given at all times to the impact of construction traffic on St. John's road, Spalding.

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 8.00am - 6.00pm

12.0 Noise / Dust & 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.

Site deliveries will only be permitted during the daytime working hours of 8am -6pm

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.

Where 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. All operatives on site will receive a tool box talk on this important topic.

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 08.00 – 18:00 Mon – Fri and 8.00 – 2pm on Sat. Working outside of these hours will not be permitted unless approved in writing by the LPA.

Vibration - Hand arm vibration and whole body vibration will be reduced to recommended exposure levels. This will be done by using the correct plant and PPE.

13.0 Considerate Constructor Scheme

This site will be registered with the Considerate Constructors Scheme. One of the key aims of the scheme is to Respect the Community.

As members of this scheme we at Geda are committed to giving the utmost consideration to the impact of our sites on neighbours and the public using the following points as guidelines.

- Informing, respecting and showing courtesy to those affected by the work.
- Minimising the impact of deliveries, parking and work on the public highway.
- Contributing to and supporting the local community and economy.
- Working to create a positive and enduring impression, and promoting the Code.

St. John's road, Spalding – Traffic Warning Signs & Site Directions



Direction To Site Sign

Direction To Site Sign

Speed Warning Sign

Direction To Site Sign


SITE COMPOUND
ST JOHN'S ROAD
A 151
4.0m
EATON GARDENS
Public Open Space
Stables Court
1 to 8


A 151
EATON GARDENS
Stables Court
ST JOHN'S ROAD
STORAGE AREA