

# GREENSQUARE HOMES LTD

## General Construction Environmental Method Statement

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**LAND AT TAPPERS FARM, OXFORD ROAD, BODICOTE. OX15 4BN  
(18/00792/OUT)**

### **1. Hours of Construction Site works will be:**

- Monday to Friday 8.00am to 6.00pm.
- Saturday 8.00am to 1.00pm.
- No Sunday or Bank Holiday working permitted.
- Any work considered necessary outside of normal Construction work timings, but within the times stated above, must be authorised by the Contracts Manager.

### **2. Vehicle Parking: (See Drawing 22-029\_SL\_C\_115C\_Site Safety Logistics Plan)**

#### **During Groundworks (whilst the Access and road formation is being constructed)**

- Site Contractors Equipment will be confined within the Site Boundary at all times. Site locations may vary under Site progression and updated weekly by Site Staff.
- Site Staff Parking will be within the Site Boundaries at all times until the parking area shown on the drawing has been constructed

#### **During Development**

- Site Contractors Equipment will be confined within the Site Boundary at all times.
- Site Accommodation and welfare facilities will be situated where shown on the drawings within the site boundary. Initially whilst the site compound and parking area are being formed , the site accommodation will be by way of Oasis unit (s)
- Site Staff Parking will be within the areas shown on the drawing and will access and egress as shown via the newly formed vehicular access.

### **3. Plant and Materials**

- All loading and unloading of plant and material shall be confined to within the Site Boundary at all times. Site locations may vary due to Site progression and updated weekly by Site Staff. .
- Construction traffic, other than for parking, will be limited to essential works only.
- All deliveries of plant and materials shall coincide with Stipulated Site Working Hours only as described in Paragraph 1.
- Wheel wash facility to be provided adjacent to, where shown, Site entrance to avoid debris / mud to local highways on a hard standing by brush and jet wash facilities.

- Deliveries of Plant and materials will, wherever possible be by the most appropriate sized vehicles, however, there will be times when deliveries, especially of plant, are only possible via articulated vehicles.

We would anticipate that on average that there would be 3 -4 deliveries a day however this would be significantly higher during certain high intensity works such as the construction of roads and sewers and spoil removal.

#### **4. Storage of Plant and Materials (See Drawing 22-029\_SL\_C\_115C\_Site Safety Logistics Plan)**

- Storage and Welfare Facilities, Plant and Materials contained within the Site where shown on the drawing. Locations of materials in use may vary under Site progression and updated weekly by Site Staff.
- There will be no windows/doors overlooking the school from the double stacked welfare facilities.

#### **5. Site Perimeter, Displays and Facilities (See Drawing 22-029\_SL\_C\_115C\_Site Safety Logistics Plan)**

- All Security Fencing / Hoarding/Gates and the like will be checked daily for Security / maintenance measures that need rectification for the safety of the Site/ stores and in the interest of the safety of the General Public.
- A Notice board will be erected to the Site Entrance for Public general information on planned work to be carried out, general waste management and results of recirculation, as well as a suggestion box for public use.

This board will also display contact details as well as emergency procedures and contacts for the Site Manager, Contracts Manager and Contact Centre for any complaints both during the working day and out of hours etc

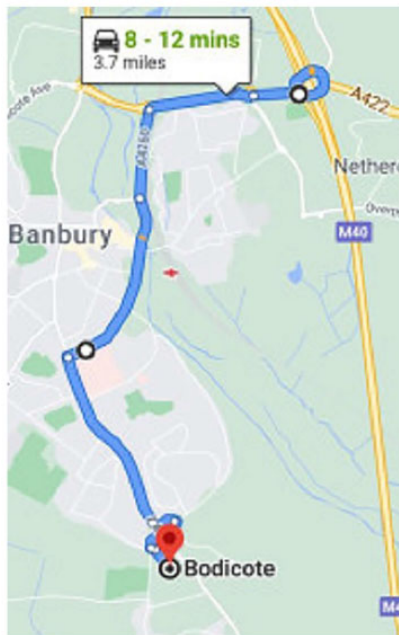
#### **6. Traffic Management (See Drawing 22-029\_SL\_C\_115C\_Site Safety Logistics Plan)**

- As previously stated a Jet wash system with soakaway to ensure no transfer of any contaminates from site will be provided at the entrance to the site.

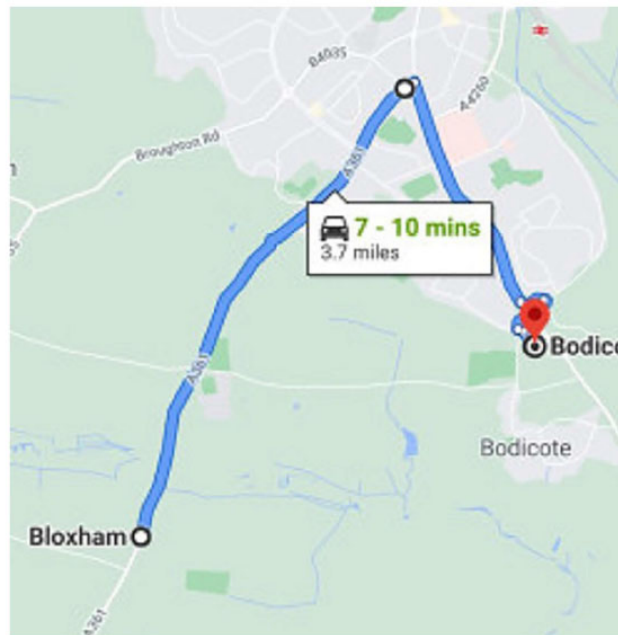
The vehicle unloading area will fall away from the new access road, where shown, and a gravel margin approximately 300mm wide by 300mm deep will be provided between this area and the site along with a sump to collect waste water. This will be emptied by the road sweeping vehicle on every road sweep and all remaining silt disposed of as part of the waste management.

This is to be closely monitored throughout by Site Staff and appropriate additional measures taken when and where required.

- Signage will be placed for the site access
- A banksman will be employed to ensure that delivery vehicles, can manoeuvre safely and correctly to avoid disruption to the local residents whilst entering and exiting the site
- Signage will be erected to guide construction traffic in and out of site
- Signage will be placed at the entrance and on the approach to site warning drivers to be aware of and give way to pedestrian traffic.
- Signage will be erected advising pedestrian and vehicular traffic of the construction site access.
- The construction access 50 metres along The highway will be frequently checked by Site Staff for cleanliness due to site traffic and the provision of a road sweeper deployed when required.
- There will be vehicle turning area within the site so that all vehicles will leave the site in a forward direction. No vehicles will be allowed to reverse out of the site onto the highway.
- Where traffic Controls are required for the section 278 works etc. these will be in strict accordance and approval with the County Highways Department.
- All traffic construction Traffic will be instructed to use either the A361 from the Swindon Direction or the M40 then onto the A4260 taking the slip road to White Post Road then turn right into the site. On leaving traffic will turn right onto White Post Road then left onto the A4260 and then either the A361 or M40 dependant on their destination



ACCESS FROM M40



ACCESS FROM A361 SOUTH

LAND AT TAPPERS FARM, WHITE POST ROAD, BODICOTE. OX15 4BN

UNDER NO CIRCUMSTANCES ARE DELIVERY VEHICLES TO USE ANYTHING BUT THE HIGHLIGHTED ROUTES

## **7. Ecology**

- A tool box talk will be given to site based staff including Site Manager and Groundworkers to inform on the agreed policies and procedures to maintain environmental quality and minimise impacts during construction to avoid unnecessary disruption and pollution
- A pre site clearance check will be undertaken by the Ecologist to ensure compliance with Wildlife and Countryside act, especially in respect of nesting birds
- Tree protection fencing to BS 5837:2012 will be erected and maintained in accordance with the AIA
- Construction working will be within the hours stated in clause 1 above to avoid noise and disturbance to resident and wildlife. It is not envisaged at this time that any night lighting will be required, should there be a requirement this will be minimal , low level and directed away from retained trees and boundaries in consultation with the Ecologist
- Construction materials and heavy machinery/ vehicles will be excluded from Root Protection areas and areas of grassland prior to site clearance to avoid the possibility of injuring/killing vulnerable fauna. The storage of materials / machinery within the site will only be permitted in areas of bare ground ( ie cleared areas) and where possible stored on pallets to discourage wildlife from using them as shelter. All discarded materials will be placed in skips. No works will take place within RPA without the express consent and under direction of the Ecologist Clerk of Works.
- Users of tall /wide machinery must be extra vigilant to avoid coming into contact with the trees if they overhang the site
- The Ecologists Clerk of Works will keep in touch with site manager to ensure compliance with the Ecological Mitigation and Enhancement Strategy.
- The Site Manager will keep records of works undertaken and completed under the EMES

## **8. Environmental / Pollution Measures**

- Measures to control environmental impact / pollution shall be taken in accordance with the Environmental Agency Regulations dependant on the category of work being carried out. And the BRE/DTI report on Control of dust from construction and demolition activities
- Tree Protection fencing will be erected in accordance with the Arboricultural Impact Assessment and Tree Constraints plan, together with all required notices etc. all as mentioned in clause 6 above
- Any work carried out where dust emissions will be created shall be dampened down throughout inclusive of the following works.
  - Concrete Crushing.
  - Tile Cutting
  - Brick / Block / Slab / Concrete cutting
- Waste disposal skips shall be covered when not in use to eliminate dust entering the atmosphere.
- All vehicles carrying loose aggregate and other materials likely to produce dusty emissions will be sheeted

- Completed earthworks will be covered or vegetated to avoid wind pick up
- Surplus excavated material will be removed from site as soon as possible
- Spoil heaps etc will be located as far as possible from main roads and important ecological areas
- Noise Control - The noise is not generally likely to be anything other than would expected from this type of site. There are not expected to be any excessively noisy operations involved
  - No work will take place outside the permitted working hours this will include the starting of plant and machinery
  - Should any plant such as pumps, generators be required these will be of a super silent type
  - Hand tools etc will be used away from existing dwellings as far as is practical
  - Any noisy operations will as far as possible be carried out during the middle of the day
  - Plant and Machinery will be fitted with noise suppressors wherever possible
  - The use of radios etc will be closely monitored by the Site Management
  - Works will comply with BS5228: Noise and Vibration Control on construction and open sites
- A cut and fill analysis has been carried out to ensure as much excavation spoil can be kept on site as possible. This will minimise traffic movements and waste disposal.
- There will be **no burning** allowed on site at any time
- The Construction Site will be operating under a **Site Waste Management Plan( SWMP )** in accordance with the Environment Agency Regulations for the control of waste generated on site and records held on all movements of all Site materials disposed / taken from Site by nominated waste carriers and its disposal points throughout:

**Site strip and groundworks: the following, if found, shall be removed / retained on Site.**

- **Asbestos:** should any asbestos materials be found these shall, following guidance from out Asbestos Team, be removed from site in accordance with the Control of Asbestos Regulations ) All Material to be removed as per regulations to a designated disposal site.
- **Tarmac:** Removed from Site to a designated disposal Site.
- **Concrete:** Recycled on site or removed for recycling off site.
- **Metalwork:** Removed from Site for recycling.
- **Wood;** Removed from Site for recycling.
- **General Waste : ( Non recyclable )** Removed from Site by designated waste carrier.

**During construction: the following shall be disposed of in skips and recycled by our approved waste carrier who on average achieve minimum 95% diversion from landfill.**

- **Wood:** Unused wood fully recycled.
- **Block / Brick Rubble:** Removed from Site for recycling.
- **Metalwork:** Removed from Site for recycling.

- **General Waste: ( Non recyclable )** Removed from Site by designated waste carrier.
- **Plasterboard:** Removed from Site for recycling.

## 9. Notification of Residents

Prior to commencing work on site we will write to all adjacent and affected neighbours informing them of our start date along with the contact details of the Site Manager, Contracts Manager and Contact Centre for both on site and out of hours complaints and emergencies.

The letter will also outline our general approach to the project in regard to operations to be carried out along with a commitment to keep them updated with further communications should be any alterations to our intended programme/sequence of work., especially with regard to the highway works necessary to form the site access etc.

Tim Bircher

Project Technical Manager for GreenSquare Homes Ltd

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