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PLAN	AWDM/ 0759/16.
DATE VALID	- 3 AUG 2016

ADENSTAR
GROUP
BUILDING AND CIVIL ENGINEERING CONTRACTORS

Traffic Management Plan

For

Land to the North of Brighton and Hove Albion Training Ground
Lancing Vision Bund

Prepared by Paula Hale

Adenstar Developments Limited
New Sussex House
Fishersgate Terrace
Portslade
West Sussex
BN41 1PH
Tel: 01273 439203/4
Fax : 01273 439205

Adenstar Group

C459: Traffic Management plan

Project: - Vision Bund

Job No: - C-459

Doc. Ref: - TM-C459-001

Doc. Issued: - 25th July 2016

Any person who undertakes a modification, alteration or revision to this Document must ensure that:

- all Copies of this Document are also updated,
- all persons affected by the revision are informed, and,

QA reference No. /Project No. PH/C459/TM

Issue	Ref	Version	Issued to	Date
V.01	C459	Original	PH& Site	July 2016

Traffic Management Plan

This Document has been prepared in accordance with:

- The Health and Safety at Work etc. Act 1974,
- Regulation 3(1) of the Management of Health and Safety at Work Regulations 1999, and
- Construction (Design and Management) Regulations 2015.

The information in the document is to be passed to the Company employees and it's contractors and all relevant parties concerned in the works through;

- Formal Instruction;
- Toolbox Talks, or
- Inductions.

The Traffic Management Plan shall be kept under review throughout the duration of the project and may be modified to reflect changing circumstances as the nature of the construction work progresses or other changes in circumstances arise.

Author: Paula Hale

C459: Traffic Management plan

The work shall be planned and supervised by the Project Manager, Site Manager, Traffic Control Operators and Foreman; all of those involved in the operation shall receive instructions, prior to the works commencing, relating to:

- What hazards exist in relation to vehicular access and movements;
- What hazards exist when pedestrians interface with vehicle access and movement; and
- The actions and procedures that are to be employed to prevent injury to pedestrians from collision with vehicles and plant.

Site Management & Supervision

Director: Stephen Barron

Project Manager: Paul Stokes

Site Manager: Paul Ashton

Health, Safety & Environmental Manager: Paula Hale

Information

The hazards and subsequent risks must be relayed to all persons working or visiting the site. This is to be done at the Site Safety Induction brief. All drivers will have a site specific drivers induction and a pass issued for the cab window

Infrequent and/or 'once only' visitors are to be supervised and escorted at all times by their host. They are not allowed to wander unescorted on the site.

Daily briefings will be given by the Site Manager before work starts each day of the vehicle/plant movements.

Procedures

This Traffic Management Plan shall be read in conjunction with the plant/vehicle movement route drawing, site layout drawing, risk assessment and method statement:

1. Aim & Objectives of the Plan.

The aim of the plan is to reduce the risks of injury to pedestrians and vehicles using the public highway and site, from collision with vehicles and plant by:

- Identification and clear demarcation of access & egress points to the site.
- Identification and clear demarcation of the traffic and pedestrian routes on, and to and from site.
- Provision of information at Induction brief.
- Ensuring reversing of vehicles operations are supervised by a suitable person outside of the vehicle on site.
- Ensuring all plant and vehicles are maintained and records kept.
- Ensuring that the immediate off site road is clear of debris, mud or other waste.
- Installation and maintenance of appropriate speed limits on site.
- Manage vehicle deliveries to prevent vehicles waiting on the public highways causing obstruction and congestion and maintain the free flow of traffic.
- All of the above are to be overseen by the Project Manager and Site Manager.

2. Location and Scope of the plan.

The proposed development comprises the construction of an earthwork bund which will provide visual screening from the land to the north, which is to be developed by New Monks Farm Development Limited

The scope of the plan is to include the vehicle routes to and from site and movements within the site.

As the all material for the Bund is from the existing stockpiles on site , expected number of traffic movements will be approximately 60 delivering sub-base and tarmac for the road construction.

3. Reference to Specified documents or drawings

The following document should be read in conjunction with this plan.

Adenstar Traffic Management RA-C-459-001, MS-C-459-001, C459-TM-001 Traffic Management Route Plan and Site Plan Layout Drawing.

4. Principles of the Plan

4.1 Site Vehicles/plant Operations:

The following factors are to be considered when operating or directing vehicle movement or operations:

(1) Site personnel are not to travel on site plant, such as dumpers or other types of plant unless they are designed to do so. Operatives are to be informed at the induction brief.

(2) All vehicle movements and operations are to be supervised from outside the drivers cab.

(3) Operatives are not to remain on dumpers whilst being loaded by excavator.

(4) Site vehicles/plant are subject to regular maintenance, particular attention to be paid to the reversing and braking systems. Suitable records are to be kept PUWER Log Book (Blue Book GS0307).

(5) Only competent and trained persons are to drive/operate site vehicles/plant.

(6) The Site Manager shall have ultimate control over plant and pedestrian movement on site until such time that the significant risks identified have been removed or reduced to an acceptable level.

4.2 Site Access/egress& road conditions

Access and egress of the site will be via the A27 Old Shoreham Road only , where all vehicles and pedestrians shall report to the gate house . No entry into the site from Barn Mash Lane is permitted; this access is for the client and other premises users only.

There is to be a designated parking area segregated from the main construction plant movement and delivery routes. Pedestrian route from the car park will be clearly defined through the site with a pedestrian crossing near to the main site entrance into the safety area.

Responsibility for all plant/vehicle and pedestrian movement and interface will be that of the Site Manager and Traffic Marshal/Banksman.

Other important issues are:

- To reduce the risk of contact with pedestrians the following is to be adhered to

1. Erect warning signs to warn pedestrians and vehicle users of the public highway of site entrance.
2. Barriers/traffic cones are to be used to demarcate vehicle routes of both delivery and site vehicles and exclude pedestrians using barriers
3. Pedestrian access/egress of the site shall be through the designated pedestrian site entrance, routes clearly signed with barriers and fencing erected.
4. A traffic marshal will be in place whenever vehicles enter or exit the site or reverse to guide vehicles safely
5. A vehicle delivery schedule shall be maintained to manage deliveries to site to prevent congestion on site and on the local roads
6. Large vehicles/plant arriving at site shall avoid rush hour periods to reduce additional local congestion.

4.3 Site Conditions

(1) Working hours Mon – Fri 08:00 – 18:00hrs
Sat – 08:30 – 13:00hrs

(2) A Speed limit of 5 mph (maximum) is to be strictly adhered too within the site.

(3) No vehicle shall be driven on the traffic route unless that traffic route is clear from obstructions All drivers to receive a drivers induction and display the site pass in their cab windows.

(4) A high pressure hose to be installed by the gatehouse to clean off lorry wheels before they enter the highway

(5) Pedestrian routes through the site will be demarcated and monitored constantly due to the daily changes that will occur from the progress on site and routes altered as necessary.

4.4 Pedestrians

(1) Pedestrians are to adhere to the pedestrian routes provided. They are to ensure that they remain vigilant at all times especially if they are to cross the designated traffic route to their place of work.

(2) All site personnel including visitors are to wear high visibility vests.

(3) Working or passing close to operating plant, site personnel are to remain vigilant; if necessary gain the attention of the plant operative to ensure that they are aware of their presence.

4.5 Deliveries

(1) All deliveries are to be scheduled in advance to prevent congestion on and off site.

(2) The site entrance is located at the A27 Old Shoreham Road

(3) Access to the site from Barns Mash Lane is strictly prohibited.

(4) Entrance into the site for deliveries and collections must be met by the Site Manager or an appointed person at all times.

(5) Lorries are not to be allowed to park and wait outside the designated entrance gates as they will obstruct the site and cause significant congestion in that area.

(6) Delivery vehicles are to be banked onto and off the site by a traffic Marshal.

(7) Adenstar Procurement Manager will issue a copy of this traffic management plan to the supply chain when orders are placed.

(8) Deliveries will only be accepted between the hours of 08:00 & 18:00hrs Monday to Friday but must endeavour to avoid rush hour times.

5. Identification of potential Risks

The following hazards and risks have been identified:

(1) Overturning of vehicles into excavations

(2) Causing collapse of excavations

(3) Collision of pedestrians/Vehicles

(4) Collision of Vehicles/Structures

(5) Collision with other vehicles

(6) Collision of plant with other plant

(7) Collision with pedestrians on the pavement outside the site entrance

Risk Assessment C-459-001 TM is attached to this document.

6. PPE Requirements

Operatives shall be provided with and required to use appropriate PPE, including:

- Yellow Hi-Vis Jacket for general site operatives

- Safety Boots
- Hard Hat blue or white for general operatives
- Ear protection with a minimum SNR rating of 37 as necessary
- Eye protection as necessary
- Hand protection as necessary

7. Specific plan requirements

Maintenance of this plan is the responsibility of the Site Manager. The plan is to be monitored and reviewed on a regular basis and appropriate amendments made. This will be in conjunction with the Company Safety Manager and the revisions are to be distributed to all parties and communicated on site through toolbox talks and safety briefings.

8. PUWER

ALL plant and equipment hired or purchased by the Company for works on the site shall be checked and inspected. New equipment must have a certificate of conformity. Plant and equipment must be suitable and appropriate for the job in accordance with Regulation 4 of the Provision and Use of Work Equipment Regulations 1998.

All plant and equipment shall be properly tested and inspected with records of testing being kept on site. All plant and equipment shall be maintained on a regular basis and in accordance with Manufacturer's instructions and recommendations.

All operatives of plant and equipment shall where necessary or appropriate hold relevant Certificates of Training e.g. CPCS or NPORS.

Training certificates, plant/machinery test certificates and inspections records are to be checked and monitored by the Site Manager or appointed person.

9. Environmental Controls

(1) Dust – This is to be monitored on a regular basis by the site manager/foreman. During periods of long dry weather damping down is to be undertaken frequently.

(2) Mud – All vehicles leaving the site are to be inspected by the Traffic Marshal to ensure that muddy vehicles are attended to by appropriate means before joining the highway such a power washing wheels and axels.

10. Operatives Sign-off

METHOD STATEMENTS are a means of providing information to YOU and set out:

- What the work is;
- Any sequence or order in which the work should be carried out;
- What measures are required in order for you to carry out the work safely; and,
- Whether any special precautions are required.

10.1 STATEMENT

I have read, or have had explained to me the method in which the above task is to be completed and am satisfied that I understand the safe methods in which to proceed. Should I have any concerns or doubts I shall consult the Project Manager/Foreman or the Adenstar Health and Safety Advisor.

Name of Operative	Signature	Date

Area 4 Road Space Signage
reference SRM 3798947

Traffic Management plan
for
Vision Rural C-455