



**TRAFFIC MANAGEMENT
STATEMENT
KINGSMILLS ROAD, WREXHAM
CONDITION 23 – RESERVED
MATTERS PERMISSION P/2011/0854**

Issue Date: Apr 2012

The development is situated on the south western side of Kingsmills Road, approximately 0.5 Km to the south of Wrexham town centre.

The development is to be split into two areas and these will consist of 9 phases. The first area will include phases 1-4. Access to this phase will be gained via Bryn-Y-Cabanau Road. There is a turning area for any delivery vehicles and a segregated pedestrian footpath. A Fire Assembly Point is situated at the entrance to this area on Bryn-Y-Cabanau Road.

The second area will consist of phases 5-9. This includes the compound area, which will house the Site Office and Welfare facilities, along with the subcontractors' car park. A turning area is in place for delivery vehicles and a pedestrian footpath separates the work-force from any vehicles. A footpath link is provided linking the two areas and so providing safe access from one area to the other. A Fire Assembly Point is situated on the corner of Nelson Street and Bryn-Y-Cabanau Road.

Regular meetings will be held throughout the construction of the development to discuss any matters relating to the Traffic Management Plan and deal with any issues immediately. The Traffic Management Plan will also be updated as the development progresses to take into account the completion and handover of any completed properties.

For further information relating to the Traffic Management Plan, please see attached sheets from the Health and Safety Construction Plan.

There are numerous occupied dwellings nearby; the site is set in a residential area with a community centre and clinic nearby in Nelson Street close to the junction with Bryn-Y-Cabanau Road.

Protection of the public (particularly pedestrians on the public footpath) will be a major concern during initial site set up and the on-going movement of construction and vehicular traffic. Work will be arranged so that road going vehicles do not drive onto mud on the site. This includes laying site roads and using site based plant to move materials to holding areas at the edge of a site road. If wheels and ledges are likely to pick up mud the site will anticipate this. The site will have arrangements in place to have a forklift with a road sweep attachment on site at all times.



The forklift will be road legal and keep all internal and external roads clear of any construction debris Site management will be monitoring conditions outside the site regularly during periods of material movement. It is Anwyl's objectives to

- To assist in the statutory duty of the Highway Authority to keep the Highway clear.
- To remove deposits from the Highway that may constitute a road safety hazard for highway users.
- To minimise disruption to nearby residents by ensuring developers and businesses abide by the relevant legislation.
- Prevent blocking of street gullies and subsequent flooding.
- To seek an improvement in the visual street scene by the prevention and reduction of unsightly debris illegally deposited on the Highway.

Traffic Management

The means of access and egress to the main work area is from Bryn-Y-Cabanau Road leading directly to the Compound and Welfare area. Bryn-Y-Cabanau Road leading to the site will be the only access and egress required by Anwyl Construction site traffic.

The Principal Contractor is aware that a one-way system cannot be implemented under the present road lay out and realises the need for two-way traffic and the safe unimpeded passage of emergency, delivery vehicles and pedestrians.

To facilitate the works vehicles access to the site, the following shall be implemented:

- Subcontractors, suppliers and our labour will be provided with a map showing how to access the site, the direction to approach it, the site manager's number and the requirement to observe the speed limit at all times;
- Signs will be erected if required to direct traffic;

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- Signs will be erected if required to direct traffic;
- Delivery vehicles will be kept to a minimum and materials will be brought to site as required for the works in hand, and by the smallest vehicle according to its cargo. Drivers of vehicles with wide and long loads will be instructed to contact the site manager prior to delivery (as necessary, the appropriate authorities will be warned about these deliveries), these will be arranged where possible to avoid periods of peak traffic and will not be accepted if delivered outside of the agreed time period.
- The problem of illegal parking leading to access problems has been recognised by the *Principal Contractor, who will ensure that at all times, access and egress routes will be kept open and not impeded in any way.*
- Due care and attention will be paid to pedestrians, public vehicles and any pedestrian crossings which will be given precedence over construction traffic at all times, details of which will be included in the Site Induction for employees, and contractors. Although pedestrian traffic is very light around the site area, a Banksman will be utilised to control pedestrian and vehicular traffic as is necessary during delivery times.
- Deliveries during periods of heavy traffic will be not be accepted unless it is unavoidable and by prior agreement with the site manager.
- Signage and bollards will be used to prevent the obstruction of the site entrance, and bring to the attention of the public, the site presence.
- Signage will be used to prevent unauthorised parking in any shared car-parking areas.
- The removal from site of construction debris, materials or equipment will be scheduled to avoid busy periods and will not affect the free movement of traffic on the surrounding roads. However, where this may happen risk and hazards will be identified through consultation and a safe system of traffic co-ordination and management will be established.
- Vehicles leaving site will inspected to ensure that loads are secured to prevent any incidents on the public road when leaving site.

Traffic management on site

- Parking of vehicles will be in a car park within the site confines, which will be established as soon as possible after work commencing. Direct personnel will be transported from our reception area in Rhyl, to the compound via crew carrier transport, eliminating excessive parking requirements and vehicle movement.
- Deliveries will be held in a 'box' inside the site at the site gates, the delivery driver must make contact with the site manager in order to gain entrance and to receive 'put down' instructions.
- Site supervision will be adequate to ensure that safe standards are maintained through co-operation and liaison between site personnel and delivery drivers and who will set a good example by obeying segregation areas and by wearing hi-vis vest/jackets.
- Temporary crossing points will exist on site in order to establish safe pedestrian routes.
- Vehicles will be unloaded within the confines of the works site by the appropriate lifting equipment (usually a forklift) and turned around to avoid reversing onto the main road (except during the period of site establishment where requirement for reversing will be limited and the use of banksman mandatory). There will be no requirement for other site personnel to be in the (un)loading area
- Roads and footways will be established on site that will be adequate for the type and volume of vehicular and pedestrian traffic. The surfaces will be hard and even, free from obstructions, be well maintained and have no blind bends.
- Pedestrians and vehicles will be separated by appropriate means such as pedestrian and/or 2m high security fencing with pedestrian crossings where necessary.
- Drivers of delivery vehicles will have a safe pedestrian route to enable them to report to the site office for instruction.
- Lighting will be at a suitable level sufficient for pedestrian and vehicular activities.
- Vehicles will comply with the inspection regime applicable to their design and make.
- Signage will show speed limits, reversing areas and site rules where necessary.
- Unsafe acts such as speeding will be challenged by the Site Manager and disciplinary action taken if deemed necessary.
- Vehicles moving around site will be subject to banksman instructions.

Access to the site

Clear signage will be provided to warn the general public of the presence and danger of the construction site and to direct works access traffic. It is noted that a public footpath runs between Bryn-Y-Cabanau and Kingsmills Road, this will be closed off for the duration of the construction works and signage displayed.

With regard to the footpaths bounding the site and pedestrian usage; this situation will be discussed at the site induction; in addition a sign will be displayed on the entrance gates on the exit side to warn drivers that pedestrians may be using the footpath and that care is required when leaving site. Disregard of this instruction will generate disciplinary procedures.

Footpaths at the clinic and community centre will not be obstructed by construction materials, equipment or plant.

Site security will be established using 2m hoarding with safe entry and exit points which will be established with adequate turning room inside the site boundary and good visibility, where reversing a vehicle is unavoidable, a Banksman (or Banksmen) will always be used to direct the vehicle, pedestrians and other traffic. The Banksman will wear Hi-Visibility clothing and ensure that drivers are aware of the site traffic rules. Gates built into the hoarding will be kept closed during the day and locked when not in use at the end of the working day.

Secure storage will be available for materials and equipment that requires to be left overnight; however flammable liquids and gases will be removed from site by the contractor at the end of the working day; there will be no flammable liquids or substances left out on site overnight.

The road leading to the site access road, has a good surface with no potholes, there are no blind bends, or obstacles. Consultation with the Planning Authority and/or the CDM Co-ordinator will establish alternative routes for vehicles if necessary.

Articulated or long lorries will not be utilised as delivery vehicles, unless no other option remains. In this case, attention will be given to the particular problems surrounding their use, and adequate precautions will be put in place by the Site Management, to facilitate any turning or reversing problems that may be relevant.

Signage will clearly prohibit general access to the construction site other than for construction traffic.

The area is busy at all times therefore the working area will be clearly signed and demarcated and wherever possible a dialogue will be established where necessary between the Anwyll Construction Liaison Officer (usually the site manager) and affected parties in order to avoid conflict during the Company's undertakings.

Site Induction

Site Induction forms an integral part of site safety and will be specific with regard to particular risks associated with the project and the areas that may be sensitive and/or out of bounds with the arrangements which have been put in place to control those risks; these arrangements will be recorded with records kept in the site office.

The site induction is extremely detailed and is contained on a flip chart for all to read in *conjunction with the site manager explaining how the details of the induction affect all aspects of the project*. A site induction form is completed by all attendees as the induction progresses and questions are encouraged; this is designed to dovetail with the Considerate Constructors Scheme in operation on all sites with particular regard to:

- Being considerate and respectful to all persons, particularly the public and Client representatives;
- Effects that construction activities may have on the environment;
- Cleanliness of the site with particular regard to slips, trips and falls;
- Being a good neighbour to occupied premises in close proximity;
- Behaving in a safe manner and understanding that everyone is responsible for health and safety and behaving in the above manner.

Particular reference will be made during the induction concerning the interface with the Clients visitors, staff or other personnel during the working day and the requirement for any contact to be polite and courteous; any deviation from this instruction will ensure disciplinary action.

Schedule of Accommodation

KEY:

Pedestrian Access

Phase 9



NOTES:
 Be able to Community Rejuvenation Centre is here facing back, finish with
 suitable external grade timber gress and and clods opens to top of walls.
 All external footpaths to have robust lighting - exact design by specialist to
 the approval of the Local Authority.
 All driveway that fall towards the adaptable highway to be provided with an
 Area

100

4. How often do you exercise? (at least 30 minutes, 3 times a week)	5.2
5. How often do you eat fruits and vegetables?	

West Housing Association PROPOSED SITE LAYOUT -
Sheet 2

Component of site at	no.	1 (20)	no. 2 (20)	no.	no. 18 (10)
1	1	1	1	1	1
2	1	1	1	1	1
3	1	1	1	1	1
4	1	1	1	1	1
5	1	1	1	1	1
6	1	1	1	1	1
7	1	1	1	1	1
8	1	1	1	1	1
9	1	1	1	1	1
10	1	1	1	1	1
11	1	1	1	1	1
12	1	1	1	1	1
13	1	1	1	1	1
14	1	1	1	1	1
15	1	1	1	1	1
16	1	1	1	1	1
17	1	1	1	1	1
18	1	1	1	1	1
19	1	1	1	1	1
20	1	1	1	1	1

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