

Traffic Management Technical Services Ltd

FEASIBILITY STUDY: SITE VEHICLE MOVEMENTS FOR PROPOSED WORKS IN ELM PARK ROAD

ROYAL BOROUGH OF KENSINGTON AND CHELSEA

The purpose of the exercise was to examine various routes available to heavy goods vehicles to enable them to service the proposed site at 12 Elm Park Road

4 vehicles were assessed using vehicle swept path analysis software: a 4 axle concrete / grab lorry, a skip lorry (big enough to transport a 12yd skip), a 3 axle delivery lorry and a 2 axle delivery lorry.

All 4 vehicles appear to be able to access the site, although all but the skip lorry may need a banksman / traffic marshal upon their access into Park Walk from Fulham Road, as well as some parking suspensions along Park Walk and Elm Park Road. These details are shown on drawings:

VSP-HEN-KEN-ELM PARK ROAD-2014-001 TO 004

Various options with regards the routes to the site were looked at, bearing in mind that as many major roads as possible should be used.

For traffic coming from the south, the nearest river crossing to the site is Battersea Bridge. This can be used as there are no weight limits. Albert Bridge, which is approximately 500m to the east of Battersea Bridge would be an unacceptable route, due to an existing width limit of 6'-6" as well as a weight limit of 3T.

The route for vehicles approaching from the south would therefore be: Battersea Bridge (Northbound), then onto Beaufort Street (Northbound), then left into Fulham Road, left into Park Walk and left into Elm Park Road – this is the only possible access route due to Elm Park Road being one-way eastbound. Vehicles would exit the site by continuing along Elm Park Road and then turning either left or right into Beaufort Street depending on their onward route.

Total distance from southernmost point of Battersea Bridge: 1.31km (0.81 miles)

The route for vehicles approaching from the north would be via A4 – Hyde Park Corner then A4 westbound (Knightsbridge), left into Brompton Road, straight on into Fulham Road, left into Park Walk and left into Elm Park Road – this is the only possible access route due to Elm Park Road being one-way eastbound. Vehicles would exit the site by continuing along Elm Park Road and then turning either left or right into Beaufort Street depending on their onward route.

Total Distance from A4 / Hyde Park Corner: 5.62km (3.48 miles)

Details of the routes relating to the above are shown on drawing:

TM-HEN-KEN-ELM PARK ROAD-2014-001

