NHBC
Registered house builder

GILBERT HOMES

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Construction Design Statement for proposed four houses at 59 Ham Street, Richmond, Surrey, TW10 7HT

1. Routing of delivery/construction vehicles to and from the site

Due to the nature of Ham Street where it gets considerably narrower beyond the site and it continues towards Ham common the routing of all delivery vehicles will be via Sandy Lane which links directly to the main Petersham Road. The deliveries will be booked in advance and timed to avoid the rush hours associated with the nearby school and all access onto and of the site will be under the supervision of a competent vehicle banksman.

There is enough room for delivery vehicles to come completely off the road and hold on site to avoid congestion or disrupt pedestrians. We would expect one delivery per week day.

2. Site Layout Plan showing manoeuvring tracks

Shown on drawing enclosed P1201. Deliveries are able to enter and leave in a forward gear.

3. The parking of vehicles of site operatives and visitors

As far as is practicable all operatives are encouraged to come to work on the site by public transport. The nearest train stations being Richmond or Kingston are located too far away and therefore operatives will be encouraged to use the local bus network in addition. There are numerous bus stops serving different bus routes on Petersham Road, Sandy Lane and Upper Ham Road. We have also identified on site parking in drawing P1201.

4. Loading and unloading of plant and materials

The site is located close to the Grey Court School so vehicle movements and deliveries will be managed to avoid peak pick up and drop off periods. These local roads are quite narrow in places with parking in places to both sides of the road so extra caution will be observed during these busy times. Drivers for delivery lorries will be made aware of these constraints and the intention is to phase deliveries outside the key school periods, namely to avoid vehicle movements between 8.30am – 9.15am (drop off for start of school), 10.00am - 10.30am (School mid morning break), 12.00am – 13.30am (School lunch break) & 15.00pm – 15.30pm (School end and parents pick up).

5. Storage of plant and materials used in constructing the development

There will be material and tool storage containers on site and this is shown in drawing P1201.

6. Suspension of pavement, road space, bus stops and/or parking bays - N/A

7. The erection and maintenance of security hoardings including decorative displays and facilities for public viewing where appropriate

The site is bounded by an 1800mm high brick wall to one side including the party fence wall boundaries between number 59 and the library. The front gates, which form the only access point on to the site will be secured with a temporary secure metal gate which will be lockable with a code padlock. Wooden hoarding will be fitted to the front of the site and cleaned weekly.

Appropriate signage will be installed (hoardings marked on plan P1201).

8. Wheel washing facilities

These will be provided on either side of the driveway so that both sides of the vehicles departing the site can be adequately cleaned of debris and mud before driving onto Ham Street. During the demolition and excavation phase these facilities will be used more extensively and under the supervision and approval of the banksman.

9. A scheme for recycling/disposing of waste resulting from demolition and construction works

The existing house is to be demolished. This work is being undertaken by a certified demolition specialist who will remove all debris from site and dispose of it properly at certified waste processing facilities. The soil to be excavated for the basement level will be removed from site and recycled as topsoil for other projects.

There will be items such as protective packaging and excess materials that will be collected on site and stored in the material storage unit and they will be recycled where possible.

10. Measures to control the emission of dust and dirt during construction

The most likely time for the creation of dust in the project will be during the demolition phase of the project where the existing bungalow will be carefully removed. This demolition work will be undertaken with mechanical crushing machines and the site operatives will utilise hoses from the wheel washing facilities to

spray down the works as the demolition progresses to stop the emission of dust becoming airborne. Similarly as this material from the demolition is loaded into removal lorries there will be continuous mist spraying over the debris and the removal vehicle will have roll out sheeting to protect the debris from wind as it leaves the site.

We will follow BS5288:2009 Code of Practice for noise and vibration control.

11. Details of any highway licences and traffic orders required – N/A

12. A projected build programme is enclosed with 24 emergency numbers

13. Enclosed statement for Construction Management