

CONSTRUCTION MANAGEMENT PLAN

ERECTION OF A SINGLE STOREY SIDE EXTENSION

HARRIS MEDICAL CENTRE, 25 KENTMERE DRIVE, BLACKPOOL, FY4 4TW

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1.0 SCOPE OF WORKS

- 1.1 The project is for a 2-storey side extension (with the first floor space within the roof), to the existing Medical Centre, to create 4 No. Consulting Rooms at ground floor and a Meeting / Training Room at first floor. Internal alterations to create a route into the new extension at ground and first floor levels and conversion of the existing Staff Room into an additional Consulting Room as well as associated external works.

The site boundary is illustrated in Figure 1.

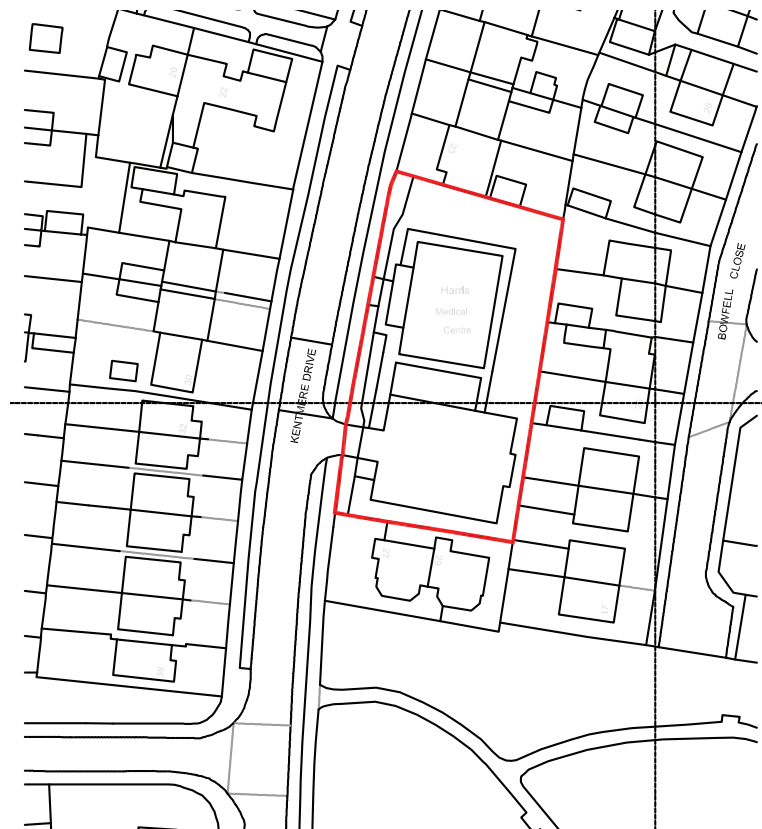


FIGURE 1 - LOCATION PLAN

2.0 ENABLING WORKS/FORMATION OF SITE PERIMETER

- 2.1 Herras fencing hoarding will be installed to the site boundaries (incorporating the necessary HSE signage) and retained at all times during the construction period.
- 2.2 The existing car park and boundary fencing will be utilised. The car park hardstanding will be used for storage of building materials, storage cabins and portable WC etc, subject to client approval of scheme and contractor.

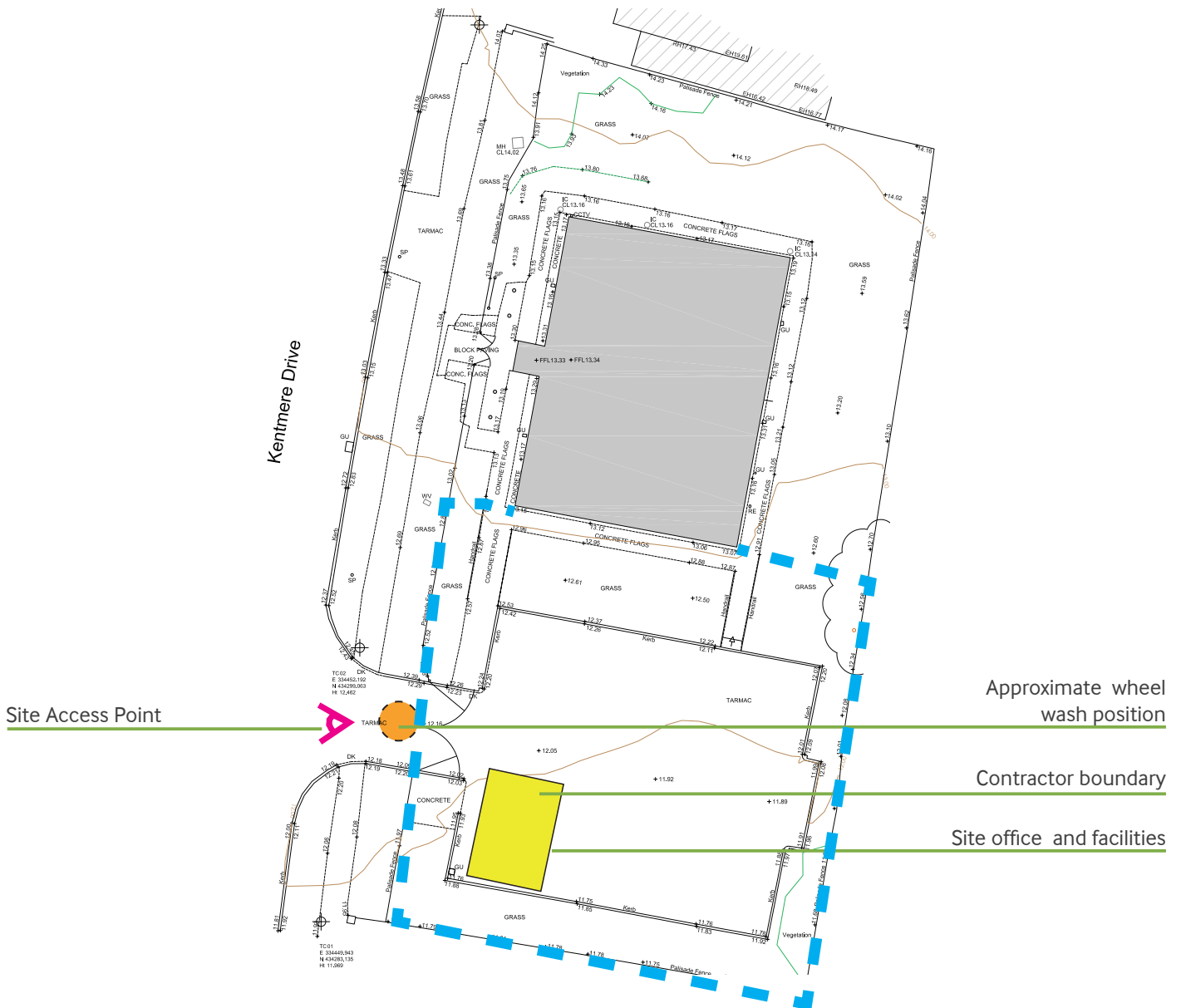


FIGURE 2 - ILLUSTRATIVE SITE COMPOUND DRAWING

3.0 SITE PARKING AND STORAGE OF PLANT AND MATERIALS

- 3.1 Contractor parking will be limited within the contractor compound and will be within the remaining area.
- 3.2 All materials and plant will be stored within the fenced boundary site area materials such as cement and equipment will be stored in a secure cabin.

4. MANAGEMENT OF VEHICLE ACCESS/EGRESS AND DELIVERIES. LOADING/ UNLOADING OF PLANT AND MATERIALS

- 4.1 All vehicular and pedestrian access to the site during construction will be from Paradise Street with limited access from Kentmere Drive.
- 4.2 All deliveries will be from Kentmere Drive and will be accompanied by a banksman who will be in advance of the wagons at all times. Contractor will inform deliveries of site restrictions when ordering.
- 4.3 Construction deliveries to and from the site and construction works shall be restricted to between 0800 and 1800hrs Monday to Friday and 1300hrs on Saturdays, no working on Sundays or Public Holidays. All works should be undertaken in accordance with BS5228:2009.
- 4.4 All vehicles accessing the site will be of a suitable size noting the access restrictions. Large vehicles will be confined to off-peak periods where possible to minimise traffic disruption to the surrounding area.
- 4.5 The contractor/ site manager will inspect the access road on a daily basis and any debris/mud associated with the development site will be removed by a spade and the excess jet washed when necessary.

5. WHEEL WASH FACILITIES

- 5.1 A wheel cleaning procedure will be used in order to mitigate the amount of mud that could potentially be deposited on the highway by vehicles exiting the construction site. An area close to the site exit will be utilised for wheel washing prior to vehicles leaving site. A power washer will be used to wash off any mud from the vehicles wheels, with excess mud / slurry being collected and disposed of. It is anticipated that this will only be required during the initial weeks of the development when the former demolition debris / spoil are removed and the footings for the new building are constructed. However the wheel wash station will remain on site until the development is complete.

The proposed wheel cleaning procedure will consist of :-

- Before leaving the site, vehicles will be inspected for any heavy deposits left on wheels. If present, these will be removed manually.
- Following inspection, all wheels are to be washed down using a high pressure jet wash until clear of all deposits.
- Vehicles will be permitted to leave site following approval of the site manager / site representative that the above steps have been completed to a satisfactory standard. On site hardstanding areas will be kept as free as mud / loose debris as practicable during ground working operations. Machine and wagon trafficking around site will be kept to a minimum in order to reduce the effects of rain on 'broken' ground. If this is not sufficient, a road sweeper will also be used in the immediate area which will be ordered directly via the site manager.
- The wheel wash facility is to be located adjacent to the site exit, which will allow for vehicles to be inspected upon leaving site.

6. MANAGEMENT OF DIRT AND DUST

6.1 The BRE guide 'control of dust from construction and demolition activities' was issued by the Building Research Establishment (BRE) in 2003. It has no statutory standing and does not constitute regulation and so this report can only have regard to it. With regard to statute, the area is not an Air Quality management Area (AQMA). None of the measures and recommendations proposed here override any other statutory control that may be operated by the local Authority.

Dust from traffic

- A hard surface will be constructed within the site for parking of vehicles.
- The parking area will be regularly inspected and cleaned by brushing or sprayed regularly with water to maintain surface moisture if needed.
- Vehicle movements will be kept to a minimum required.
- Vehicle speeds at and around the site will be kept to 5mph to reduce dust generation.
- The public highway outside the site will be cleaned subject to Local Authority and highway approval.
- The edges of the roads and paths outside the site will be cleaned with a broom with water damping where necessary
- Vehicle engines will not be left running on or near the site

Dust arising from handling, storage and disposal of dusty aggregates or fine materials

- These materials must be transported in closed tankers or enclosed or sheeted vehicles.
- Handling areas to be kept clean and free from dust.
- Material handling methods for loading and unloading will minimise the generation of air borne dust and be damped down if necessary using water.
- Drop heights for loading and unloading will be kept to a minimum.
- Any skip storage for such materials will be covered.
- Any significant drop heights will be in enclosed chutes.
- All loads will be damped down whenever possible.
- Equipment for cleaning will be in place for accidental spillage.
- Any materials less than 3mm particle size to be stored in containers.
- Any materials more than 3mm particle size to be in banded areas.

Dust from stockpiles

- Stockpiles to be kept away from any watercourse or other feature.
- Angle of stock pile to be as the natural angle of repose of the material.
- When not in use to be kept under sheeting.
- Area of spread to be kept to a minimum.
- Height not to exceed any wind barrier or protective fencing.

Dust from site Preparation

- Vegetation and cover to be removed in sections, not all at once.
- Exposed surfaces to be stabilised as soon as possible.
- All excavation and digging areas to be kept damp and avoided during exceptionally dry weathers.
- Any stored soil to be sealed by seeding or covered with tarpaulins.

7.0 EXCAVATION AND GROUND WORK

7.1 Location of underground services

- Prior to commencing excavations the site area will be checked for overhead and underground services.
- Service plans will be obtained from Utility providers and the site area checked over using a locating

device.

- Once identified service routes will be clearly marked. If markings are lost during the working operation the exercise will be repeated.
- Works will be undertaken in accordance with the HSE Guidelines Document. Avoiding danger from underground services.

7.2 Excavations

- Trenches with a depth exceeding 1m will be either battered back or suitably shored and the shoring maintained.
- Trenches will be inspected regularly and excess groundwater pumped out regularly during inclement weather.
- Vehicle plant will be kept a safe working distance from the trench to prevent potential collapse.
- No site staff will work below an excavator.

8. RECYCLING/DISPOSING OF WASTE RESULTING FROM CONSTRUCTION WORK

8.1 The experienced site manager will be responsible for identifying and segregating waste on site.

- All waste from site will be segregated on site.
- Resultant hardcore will be used on site wherever possible
- Re - usable materials will be identified and removed for re-use
- Recyclable materials will be removed from site for processing in licence facilities.

9. NOISE CONTROL

9.1 Whilst working on site the contractor will adhere to the recommendations of BS 5228:2009 clause 9,3 to minimise noise levels during execution of the works.

9.2 The project is a redevelopment of a town centre site. Whilst some deliveries will be conducted out of normal working hours to reduce and traffic congestion very little plant machinery will be used outside of the normal working hours of 8.00am - 5.30pm Monday to Friday, 8am - 1pm Saturday. The proximity of residential housing noted with care take to reduce impact on these residents.

10. OPERATING HOURS

10.1 The operating hours on site will be 8.00am - 5.30pm Monday to Friday, 8am - 1pm Saturday. Some larger deliveries will be co-ordinated to arrive outside these times in order to access the site and reduce any unnecessary congestion. A bankmans will accompany these deliveries.

11. OPERATIVES

11.1 Safety Helmets, high visibility waistcoat jackets and protective footwear with steel toecaps and protective mid-sole must be worn at all times on site.

11.2 Any specific PPE required for particular operations ie. Harness, gloves, eye goggles, ear defenders etc must be worn at all times for the associated operations

11.3 All drivers must wear full PPE when leaving their vehicles.