

## Epsom Downs Racecourse Installation of new cabling ducts, cabling and cabinets

### Objective

Due to changes and enhancements in media technologies and requirements, it has become necessary to carry out essential cabling works in/around the area known as Car Park 2 (Owners & Trainers) – as shown in the aerial image below.

Existing cabling ducts are of a poor quality and becoming unreliable/blocked. It is necessary to replace these with new, clear ones.

These changes will also require a refurbishment of the existing area that is used for the cabling termination.

### Site Plan



### Groundworks

A trench will need to be excavated and ducts installed from the existing pit location to the inspection pit next to the Queen's Stand. The route shown on the Site Plan above is indicative only and not necessarily the final route.

The plinth shown on the Site Plan is a concrete base on which a number of cable termination cabinets will need to be mounted, these include cabinets for RaceTech, ITV and BT as well as power distribution.

## Cabinets

Currently, a poorly maintained “brick hut” is in place to house the cables and the termination of them.

The proposed works will remove the hut (and two smaller boxes) replacing them with a total of four new cabinets - mounted on a concrete plinth with inspection pits in front of them.

*Existing*



*Proposed*



## Considerations

Due to the location of these works and the likely impact to local trainers making daily use of this area, discussions will take place in advance of any works so as to minimize possible disruption. This will include identifying suitable times of work and where necessary, suggesting an alternative route onto the Downs for the period required.

During the period of the excavation across the public footpath, signage will be in place advising users to make use of alternative crossing points e.g. the tunnel and the crossing nearest to the Rubbing House.

Excavation works will only be carried out by contractors known to the racecourse and will be under their supervision at all times. No new materials/soil will be introduced to the area with the land being backfilled with existing soil once the ducts have been installed. Any damage caused to horsewalk areas will be repaired accordingly.

A high pressure gas main runs close, but not through, the proposed excavation route. Southern Gas Networks will be advised and the appropriate action taken.

Permission is requested from the Conservators to carry these works out during the first quarter of 2018 so that everything may be finished in time for our first race meeting in April.

Simon Durrant  
Epsom Downs Racecourse