Design and Access Statement

Princess Parkway UID

28 FEB 2008

1.0 Design

1.1 Physical, Social, Economic and Policy context

The development provides environmental benefits in terms of improving water quality of local watercourses and ensuring the long term function of the WwTW. The physical look of the development has been designed to minimise visual impact in particular in terms of colour and height. The development is not expected to change the existing social and economic viability of the area.

1.2 Amount of Development

The area of development is 9100m^2 which is the proposed floor space of the control kiosk. The rest of the development is made up of underground plant.

1.3 Layout

The existing infrastructure determines the location of the proposed development. The kiosks have been positioned to enable ease of access by operatives and at inconspicuous locations in the highway.

1.4 Scale

The development has been designed to treat the current population equivalent, with a limited amount of excess capacity. The control building has been sized to be the smallest possible to fit in the required control panels.

1.5 Landscaping

The landscaping proposal is shown on drawing number UU/PV/90018043/1480/2327.

1.6 Appearance

The kiosks will be Glass reinforced Plastic (GRP) in dark green (BS 4800 14.C.39). The underground structures will have manhole covers at ground level.

2.0 Access

Due to the nature of the development, vehicular access is only required by UU operatives when visiting for general maintenance and inspection. In these circumstances, there are no specific separate access arrangements proposed.

The pumping station is directly on the highway therefore it is proposed that UU operatives will park on the highway without causing conflict with other road users.

Access to public transport is not considered applicable to this proposed development.