

Client:

The Royal Parks

Drawing Title:

New headworks & chamber to borehole

Project:


Diana Borehole No.2 Water Distribution

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Notes:

See notes below

Drawn By:	Date:	Scale:	Drawing No:	Rev. No:
MW	22.09.15	1:10	245.T.11	-

  
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This drawing shows in schematic form the works to the existing borehole. For location, see Dwg. No. 514.1.T.07.

A new tee is to be fitted to the borehole head with 2 No. electrically actuated butterfly valves as shown, one of which shall be normally open and will allow water to be supplied to the Serpentine via the existing 160mm PE pipe. The other valve shall be normally closed and will allow water to pass to the new tank by the Tennis Centre.

NOTE: The existing water meter and sampling chamber is to be replaced as required with a new water meter being installed. The new water meter shall be fitted with an integral pulse reader, be suitable for extended submersion, and connected back via appropriate signal cabling laid in the duct as shown here.

The existing water level monitoring kit is to be retained and replaced within the new chamber.

This chamber shall be installed generally in accordance with The Specification for Highway Works 500, Section 507.