



DESIGN AND ACCESS STATEMENT

To accompany a planning application for the: -

Siting of a water storage tank and pump house to service an irrigation system.



NORTH HANTS GOLF CLUB

MINLEY ROAD

FLEET

HAMPSHIRE

GU51 1RF

The Proposal:

The relocation of a pump station and accompanying water tank to service an irrigation system within the 18-hole championship golf course.

Background:

North Hants Golf Club (NHGC) was originally founded in 1904, designed by five-time Open Champion James Braid. It has heathland qualities and is recognised as being one of the top golf courses in the UK.

NHGC has hosted, and until 2027 will continue to host, the Regional British Open Qualifying event, a prestigious accolade that recognises the quality of the golf course in the County.

It is also well known as Justin Rose's home course in his youth, a member at the time when he contended for The Open (and came fourth) as a 17-year-old amateur at Royal Birkdale in 1998. Justin Rose MBE has gone on to become a world leading golfer – US Open Champion in 2013, Olympic Gold Medallist in 2016 and became number one golfer in the world in 2018.

Rose is just one of several notable names to have won 'The Hampshire Hog', a leading amateur event held annually at NHGC since 1957. Other winners of that prize include Sir Michael Bonallack, Peter McEvoy, Sandy Lyle, Gordon Brand Jnr and Gary Wolstenholme.

NHGC is principally a member's course which is owned and managed by the members, most of which live locally.

The Requirement:

Planning consent was granted in July 2015 (ref 15/00913/FUL) for the: -

'Construction of a water storage pond within the golf course. The water storage pond shall be constructed via a balanced excavation, i.e. cut and fill method, and lined with a geomembrane system. Water shall be pumped to the pond under a Water Abstraction Licence granted by the Environment Agency in October 2012 from Fleet Brook and shall be stored within the pond for re-use in the summer for irrigation. The capacity of the pond shall be 18,500m³'

In 2016, NHGC constructed the water storage pond which is shown in Figure 1 below, edged red.

NHGC has a modern, efficient irrigation system which applies water, under computer control, uniformly and in a targeted manner, to greens, tees, fairways and approaches to eighteen holes and additional practice areas. The new pond has allowed abstraction and storage during the winter months and subsequent irrigation during the summer season when required - which is far more sustainable than mains supply.



Figure 1: Location of Water Storage Pond – edged red

As a consequence of the new storage pond, and a desire to upgrade the irrigation system throughout the golf course, it is necessary to relocate the former pumping station which is currently positioned some distance away from the new water storage facility, as shown edged and coloured blue on Figure 2.



Figure 2 – Location of existing pump station – edged and shaded blue – located between the 18th hole and Minley Road

The Proposal and Design:

It is proposed to install a new pump house and water storage tank in a location proximate to the storage pond that will link directly to a new irrigation system to be installed.

The proposed location of the new pump house and tank is shown on Figure 3 – edged and shaded green – south of the pond and west of the present Green keeping facility



Figure 3 – Proposed location of the new pump house and water tank – edged and shaded green

The pump unit will be housed in a domestic scale shed measuring 3.8m by 3m, with a ridge height of 3.23m. The shed will be constructed of timber shiplap with a green coloured plastisol steel sheet roof.

The adjacent water tank will be a self-supporting vertical cylindrical tank constructed of polyethylene with a diameter of 1.9m and a height of 2.3m

Both will be located on a 150mm hardcore foundation overlaid with a 150mm reinforced concrete base.

As this is a standalone building, directly linked to the underground irrigation network, there is no requirement to build any form of permanent access.

Figure 4 identifies the building components of the new facility.

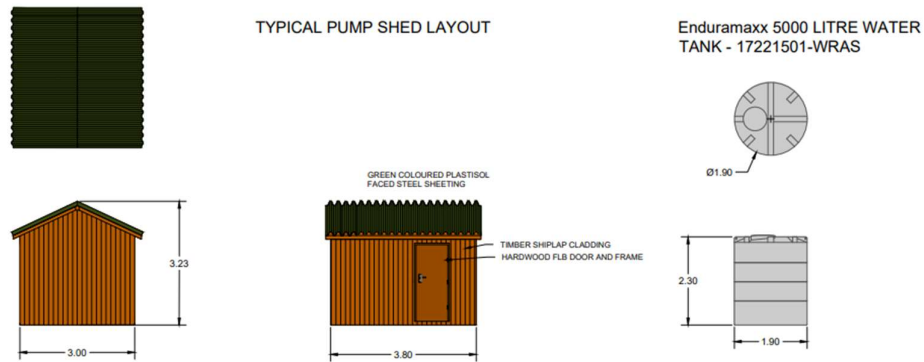


Figure 4 – proposed structures

Summary:

The planning application relates to the relocation of existing plant and machinery housed in domestic scale structures to house equipment essential for the ongoing maintenance of the golf course.

In developing the water storage pond fed by winter abstraction licence granted by the Environmental Agency, NHGC will be able to deliver a more sustainable solution to maintain the high standards required for the golf course.

The relocation of the new structure reflects the location of the recently constructed pond and positioned in an area which has no impact on the surrounding area.

On completion and connection of the new structure, it is proposed that the former pump house building be demolished, cleared from site and the land reinstated.