

Hough End Leisure Centre

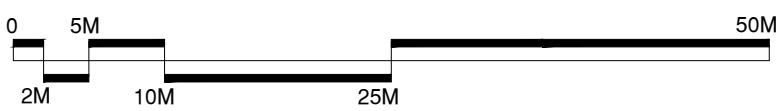
Artificial Turf Pitch

*Note: "A hydraulic model has been developed to simulate the flows within and flooding from the piped drainage network. It is not possible to simulate the pitch drainage within the hydraulic modelling software to accurately simulate the flow within a perforated pipe network which uses the pitch sub-base as attenuation and storage, as is the case with this drainage network.

The design of the pitch sub-base and the associated drainage network is such that additional surface water flows that cannot be accommodated within the piped drainage network will enter the pitch sub-base via the perforated pipe network, and will be attenuated in the sub-base until such a time and the flows within the piped network have subsided to a level which will allow the surface water to re-enter the piped network and discharge downstream into the public sewer network.

As such, in the case of surface water networks for pitches, which use the sub-base as a storage area, it is accepted that confirming that there is adequate storage with in the pitch to accommodate any flooding, is an acceptable work-around for the shortfall."

*Reference: Wesley Bugg SSL email received on 22/07/22





CONSULTANTS
Surfacing Standards Limited
12a Park House, Gifford
Northampton, NN17 5AG
0138 400 012

1. DO NOT SCALE FROM DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS.

2. THIS DRAWING IS COPYRIGHT TO SURFACING STANDARDS LTD.

3. ALL PERSONNEL SHOULD BE AWARE OF THE HEALTH AND SAFETY PLAN WHICH IS RETAINED IN THE SITE MANAGERS OFFICE.



