

**PROPOSED COMMERCIAL DEVELOPMENT AT ATL LIMITED, WOODYARD LANE, FOSTON
DRAINAGE TECHNICAL NOTE IN RELATION TO CONDITIONS 5 & 6
DECEMBER 2021**

Introduction

SDA have prepared this technical note in response to the comments received from the Lead Local Flood Authority in relation to Condition 5 of application DMOT/2021/0980. Below are the comments which have been received. This technical note will respond to each of the comments.

1. Please confirm that the Hydrobrake will also be in place to ensure the approved maximum discharge rate is not exceeded during construction.
2. Please detail silt mitigation arrangement to safeguard the quality of water entering the watercourse during construction.
3. Please confirm that once construction is completed the basin will be rehabilitated to its design condition.

Comment 1 - Hydrobrake

The hydrobrake shown on the proposed drainage drawings is an existing Hydrobrake that was constructed as part of the DC1 development. The hydrobrake is to left insitu with the low flow channel showing levels falling to the existing level of the headwall.

Comment 2 - Water quality during construction

To safeguard the quality of the water discharging into the pond and watercourse a filter trench can be constructed at the top of the bank along the northern side of the pond to collect any silt/ debris from entering the pond. Full safeguarding measures can be set out by the contractor within their method statements and risk assessments once a contractor has been appointed.

Comment 3 - Pond Condition post works

It is confirmed that once construction works is complete any issues within the pond will be addressed to ensure that it is as per its design condition. Silt/ debris shall be removed and any damage to the banks will be rectified.