

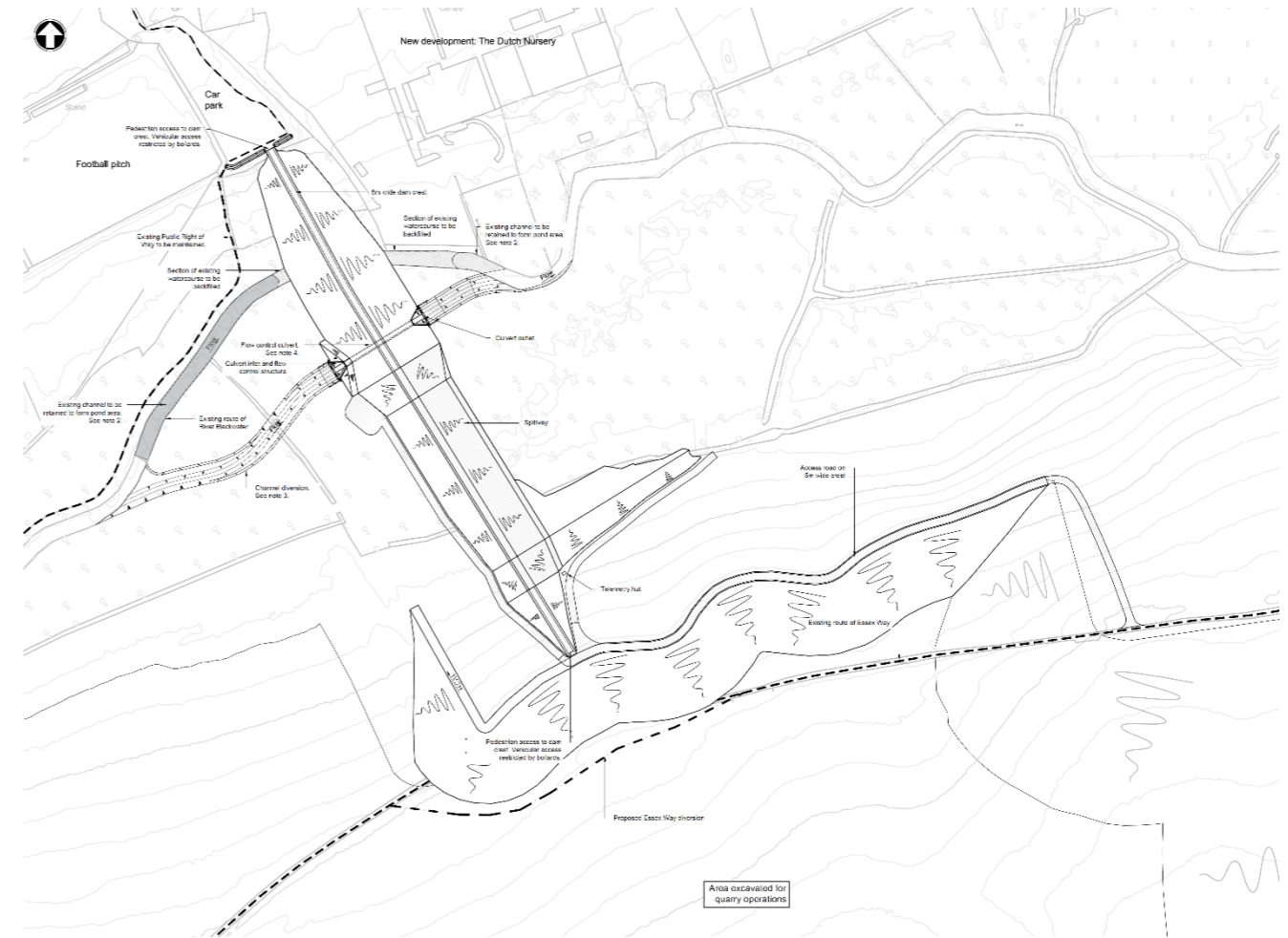
Coggeshall, Feering & Kelvedon Flood Alleviation Scheme

For the Environment Agency to manage flooding along the River Blackwater and deal with a 1 in 100 year flood event (inclusive of climate change), we need to create a scheme that combines the construction of a dam across the River Blackwater and create an extended floodplain within the Blackwater valley to provide flood storage area next to the river.

A clay dam will be built across the Blackwater valley upstream of Coggeshall. This will include a passive concrete control structure within the river, allowing water to be held back during times of flood (and/or high rainfall) within the natural floodplain and the extended floodplain.



Example: Environment Agency's Morpeth Dam



Proposed dam and side channel by Coggeshall Football Ground

The purpose of the dam is to hold flood waters back within the natural floodplain and allow water to flow into the extended floodplain which will be created by Blackwater Aggregates' quarrying and restoration operations across the southern side of the Blackwater valley.