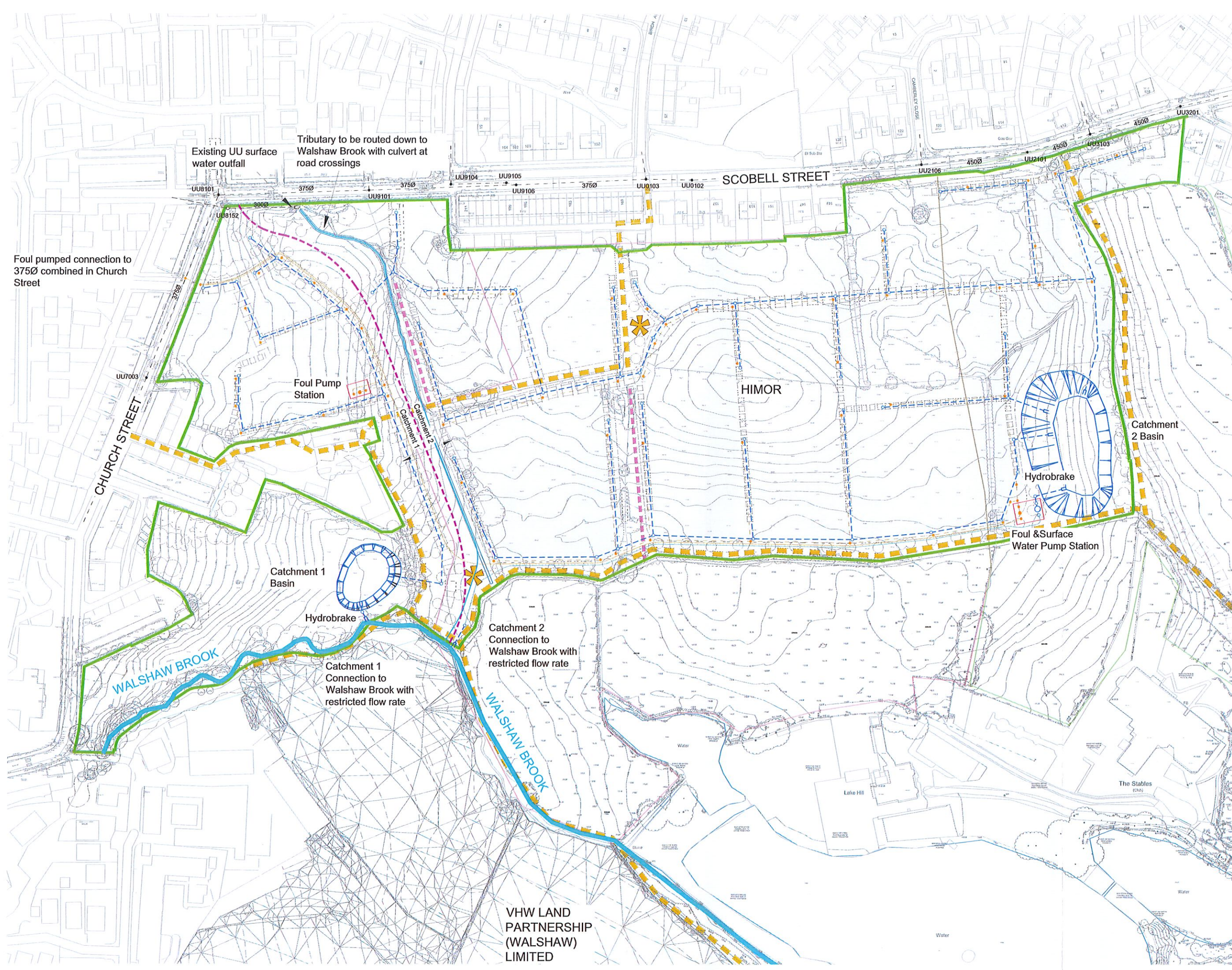




Foul pumped connection to 3750 combined in Church Street

Existing UU surface water outfall
Tributary to be routed down to Walshaw Brook with culvert at road crossings

Foul Pump Station

Catchment 1 Basin

Hydrobrake

Catchment 1 Connection to Walshaw Brook with restricted flow rate

Catchment 2 Connection to Walshaw Brook with restricted flow rate

HIMOR

Hydrobrake

Foul & Surface Water Pump Station

Catchment 2 Basin

VHW LAND PARTNERSHIP (WALSHAW) LIMITED

Notes

- KEY
- Walshaw Brook
 - Approximate Catchment Split
 - Existing UU Surface Water
 - Existing UU Combined
 - Proposed Foul Drainage
 - Proposed Foul Rising Main
 - Proposed Surface Water Drainage
 - Proposed Surface Water Rising Main

- Catchment 1 Basin
- Catchment 2 Basin
- Catchment 1 - Foul Pump Station
- Catchment 2 - Foul and Surface Water Pump Station

Developable area = 7.23 Ha

Greenfield Runoff Rates - Per Hectare

Q80r ... 13.55 l/s
Q1 ... 11.78 l/s
Q30 ... 23.03 l/s
Q100 ... 28.18 l/s

Surface Water Attenuation

The online pipe system and online attenuation basin to be designed to accommodate all storm events up to and including 1:100yr + 45% allowance for climate change.

Hydrobrake to restrict discharge rate to Q80r rate prior to connection to Walshaw Brook.

Catchment 1 to drain by gravity to Walshaw Brook. Catchment 2 to be pumped to Walshaw Brook.

Rev	Revision	By	Date
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Scobell Street
Bury

Outline Drainage Strategy

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Job No. 6718	Drawing No. 01-01	Revision. -
Scale 1:1000@A1 Drawn By CB	Date December 2024 Designed By CB	Checked By JEL