

DRAWING TO BE PRINTED IN COLOUR.

Proposed Surface Water Pipes. → --> --> Proposed Perforated Surface Water Pipes.

Channel drain position shown indicative. Threshold drains to be detailed by architect.

Proposed Site Boundary.

Proposed RWP.

Proposed SW inspection/catchpit chamber.

Proposed SW headwall to be built on existing ditch with no return valve.

Proposed assumed SVP location. TBC by others in subsequent design stages

Proposed FW inspection chamber.

Proposed sample chamber for treated effluent. Details TBC by supplier.

Proposed Biodisc unit to treat the foul water before discharging into the ditch. Details to be confirmed once amount of people using the site are known. Size TBC.

Proposed treated effluent headwall to be built on the existing ditch with no return valve. To be built at least 10m away from the proposed building.

Proposed Permeable Pavement 01 as per

Landscape Architect specification. (Both grasscrete and block paving to have at least 550mm deep suitable subbase for drainage from granular material with at least 30% voids.

Proposed Permeable Pavement 02 as per Landscape Architect specification.

(Both grasscrete and block paving to have at least 470mm deep suitable subbase for drainage from granular material with at least 30% voids.

Proposed geocellular underground attenuation tank to be Polystorm Xtra or similar approved product. Supplier to provide structural calcs and guidance.

REV	DATE	DRAWN	DESCRIPTION	CHECK	APPR.
С	14-09-23	M.H	Site Layout updated.	SL	SL
В	10-09-23	M.H	FW separated and a new Biodisc	SL	SL
			Treatment Plant introduced.		
Α	01-06-23	M.H	For Information.	SL	SL

PROJECT:

C2998 - The Rise, Broxted CM6 2BJ

Proposed Foul Water Drainage Strategy.

The Rise Ltd



info@nimbusengineering.co.uk

CHECKED BY:	DATE:	APPROVED BY:	DATE:
S.L	01-06-23	S.L	01-06-23
DRN BY:	SCALE:	DRAWING NUMBER:	REV:
M.H	1:250	C2998-02	С
DATE:	SIZE:		
01-06-23	A1		