



- Notes:
- This drawing is to be read in conjunction with all relevant planning layouts and planning documents.
 - All manhole and pipe locations are indicative. Final locations to be confirmed at the detailed design stage.
 - Cover levels are based on topographic survey level unless stated otherwise (CL_{proposed}).
 - Final cover and invert levels to be confirmed at detailed design stage.
 - Existing Yorkshire Water sewer levels to be confirmed on site before construction. Any differences to be communicated to the drainage engineer before any changes made to the drainage design.
 - All pipe connections to be soffit to soffit unless noted otherwise.
 - Root guard for all pipework/drainage in close proximity to trees to prevent structural damage.
 - Pipes within highways with less than 1200 mm cover to have a Class Z concrete bed and surround or concrete slab protection.
 - No lateral connections to be made in pipe S1.004 due to foul and surface water cross over.
 - All outfall locations and discharge rates to be agreed with Yorkshire Water and Barnsley Council (LLFA).
 - Existing ditch to be maintained to ensure it remains a viable surface water outfall.
 - Ditch water level to be confirmed before viability of gravity connection can be made (sufficient freeboard required).
 - Ground levels to be raised in the northern portion of the site to enable a surface water gravity connection to the ditch and foul water gravity connection to the existing combined sewer.
 - Access track to be provided for attenuation basin maintenance.
 - Depth of existing combined sewer required at proposed drainage crossing points to ensure no clash.

KEY

- Site boundary
- ⤵ Proposed headwall
- Existing watercourse
- ⊕ Existing sewers (including proposed sewers for adjacent developments)
- ⊕ Surface water sewer
- ⊕ Foul water sewer
- ⊕ Foul water rising main
- Attenuation Basin
- Highway offset for basin (5 m)
- Retaining wall/ banking

P03	SuDS features updated following client request.	JSS	KBE	29.02.2024
P02	Updated to suit new layout.	JSS	KBE	14.02.2024
P01	First Issue.	JSS	AA	28.09.2023
REV	DESCRIPTION	SIG	CHK	DATE

AVANT HOMES (WEST YORKSHIRE) LTD

GREAT HOUGHTON, BARNSELY

DRAINAGE STRATEGY

Eastwood
CONSULTING ENGINEERS

St Andrew's House
23 Kingfield Road
Sheffield, S11 9AS

T: 0114 255 4554
E: mail@eastwoodce.com
eastwoodce.com

ECE PROJECT No	SCALE AT A1	STATUS	SUITABLE FOR
48439	1:500	S0	PRELIMINARY
DRAWING NUMBER		REV	
48439 - ECE - XX - XX - DR - C - 0002	P03	Project	Originator
Zone	Level	Type	Role