



Proposed attenuation crates to be Polystorm PSM1A or similar approved.
6.0m x 5.0m x 0.8m deep = 24.00m³
Minimum volume required = 22.80m³
(Considering 95% void ratio)
The attenuation has been designed based on the 1 in 100 year plus 45% climate change storm event.
Crates to be constructed in strict accordance with manufacturers guidance.
Minimum cover 900mm.

Further investigation required on site prior to works commencing to confirm location and depth of manhole. Cover, invert level and location of outfall to be confirmed prior to works commencing on site.

Existing combined drain depth, route and gradient to be confirmed. CCTV041070 Inspection Report suggests remedial works may be required.

Minimum Invert Level required 100.358

All Drainage Channels to be Aco MD100 10.0

- Notes:**
- All dimensions & levels to be checked by the contractor prior to commencement of work, any discrepancy shall be reported immediately to AVE Consulting Ltd
 - All work shall be carried out in accordance with Local Authority, statutory authority, health & safety requirements and regulations.
 - The drawings shall be read in accordance with all other contract documents relevant at that time of issue and during the period of the contract.
 - The contractor must ensure the overall stability of the works is adequate at all stages of the construction.
 - The proposed conversion will create a bathroom dwelling in accordance with Floor and Loads, published by British Water. The domestic foul discharge has been assessed as 300 litres per day.
 - Domestic foul flows from the dwelling are proposed to be collected and conveyed to a package treatment plant with the effluent from the package treatment plant being discharged to ground via a drainage field designed in accordance with BS6007.
 - The foul drainage system is subject to detailed design following planning approval and confirmation of the external level of the proposed dwelling.
 - The package treatment plant is subject to selection of an appropriate supplier and detailed design.
 - The drainage field is subject to detailed design following completion of in situ testing of the infiltration capability of the natural soils in the area of the proposed drainage field.
 - The discharge of treated domestic foul effluent to ground will be subject to a permit from the Environment Agency. The anticipated level of discharge is low enough for a permit through the General Binding Rules, but a full assessment will need to be undertaken to apply for a permit.



Any existing live services will require diverting to accommodate future development if any present.

Foul and Surface Water outfall connection invert levels to be confirmed prior to works commencing on site.

It is assumed that the maintenance of the drainage network will be the responsibility of the landowner of a private network. The landowner may, however, appoint an on-site facilities management team to be responsible for the maintenance.

RWP and SVP locations subject to Above Ground drainage designer approval and sign off.

Location of linear drainage channels & gullies subject to finalised external levels provided by others.

All manholes & inspection chambers located within trafficked areas to have D400 covers.

Surface and Foul water connection to existing public sewers will require a Section 106 applications. Contractor to provide 21 days notice to Yorkshire Water.

FFL to be confirmed by others. Drainage levels subject to FFL confirmation.

PLANNING ISSUE

P01	Amended outfall location	JC	TC	14.10.2025
P00	Initial issue	JC	TC	23.10.2025
Rev	Details	Dr	CHK	Date



Client:	ACUMEN
Project:	Coach and Horses, Honley
Title:	Proposed Foul & Surface Water Drainage Strategy
Drawn:	JC
Checked:	TC
Date:	Oct 2025
Scale:	1:100
Original File Size:	AD
Drawing Number:	P4734-01
Rev:	P01