OS GRID REFERENCE
413004 , 410616

SIC to provide maintenance access.

43m 150mmØ Perforated Pipe 1/500

68m 150mmØ Perforated Pipe 1/500

SOAKAWAY TESTS HAVE BEEN UNDERTAKEN TO DATE AND AN INFILTRATION RATE OF 2.778×10^{-5} HAS BEEN CONSIDERED TO SIZE THE INFILTRATION TRENCH AND SOAKAWAY PIT. FURTHER INFILTRATION TESTING TO BE UNDERTAKEN IN ACCORDANCE WITH BRE DIGEST 365 TO CONFIRM FINAL SIZING.

OPEN MENAGE

ENCLOSED MENAGE

2m x 3m x 2m deep gravel soakaway pit. Pit filled with crushed rock or gravel with 30% voids 100mm max nominal size

68m 150mmØ Perforated Pipe 1/500

Lateral RWPs pipework to connect to land drain via junction connections. RWPS indicative, subject to detailed design

Minimum 1.65m deep infiltration trench at head of the system.

Barn

Stables

TYPICAL FILTER DRAIN DETAIL
SCALE 1:20

Notes-

This drawing is copyright and must not be copied in part or in whole unless agreed with Avie Consulting Ltd.

All dimensions are in millimetres unless noted otherwise.

DO NOT SCALE THIS DRAWING - IF IN DOUBT ASK

1. All dimensions & levels to be checked by the contractor prior to commencement of work, any discrepancy shall be reported immediately to Avie Consulting Ltd.
2. All work shall be carried out in accordance with Local Authority, statutory authority, health & safety requirements and regulations.
3. 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.
4. The contractor must ensure the overall stability of the works is adequate at all stages of the construction.

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

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

Rev	Details	By	Chk	Date
Ø	Initial issue	T.C.	T.C.	13.09.2024

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Client:
Acumen

Project:
Bradshaw Lane Stables
Honley

Title:
Proposed Surface Water
Drainage Strategy

Drawn:	Checked:	Date:	Scale:	Original dwg size
T.C.	T.C.	Sept 2024	1:250	A1

Drawing Number: P4333-01
Rev: Ø