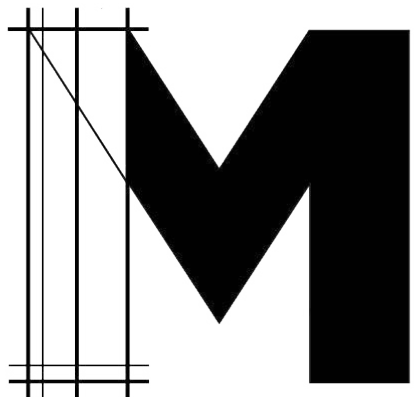




MOOSECONSULTING

CLIENT REVIEW

ISSUE STATUS

CLIENT
MR & MRS GREEN

PROJECT
FAIRHAVEN

REV	DESCRIPTION	DATE
A	CLIENT REVIEW	24.03.25

Notes

- Structural calculations, guidance or notes of any is for guidance only, not for construction. You must engage a structural engineer.
- All documentation provided does not limit your liability in respect to the engagement and full compliance of Planning and/or Building Control.
- The nominated Building Control officer has the right to superceed any and all of the information contained within this document. You are required by Law to comply with the explicit directions given by your Building Control officer.

PROJECT ID	DATE of ISSUE
2503101	24.03.25

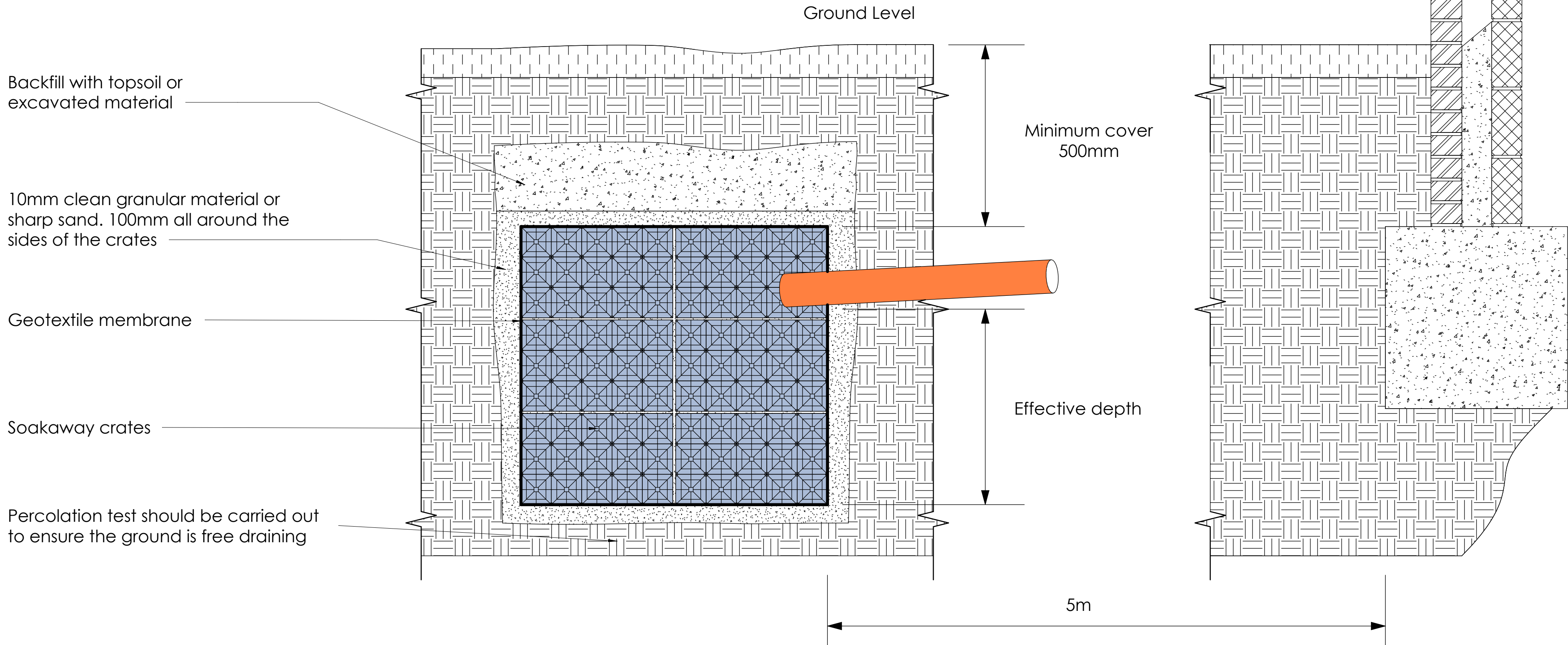
SCALE (@ A1)	REV
NTS	A

TITLE
DRAINAGE SHEET 2

DWG No.

A502

©2024



Soakaways to be located a minimum of 5m from a foundation of the building and 2.5m from the boundary. They must have a minimum capacity of 1m³ per 25m² of area to be drained as agreed with Building Control

MC17 SUBSTAINABLE DRAINAGE SYSTEM - CRATE SOAKAWAY

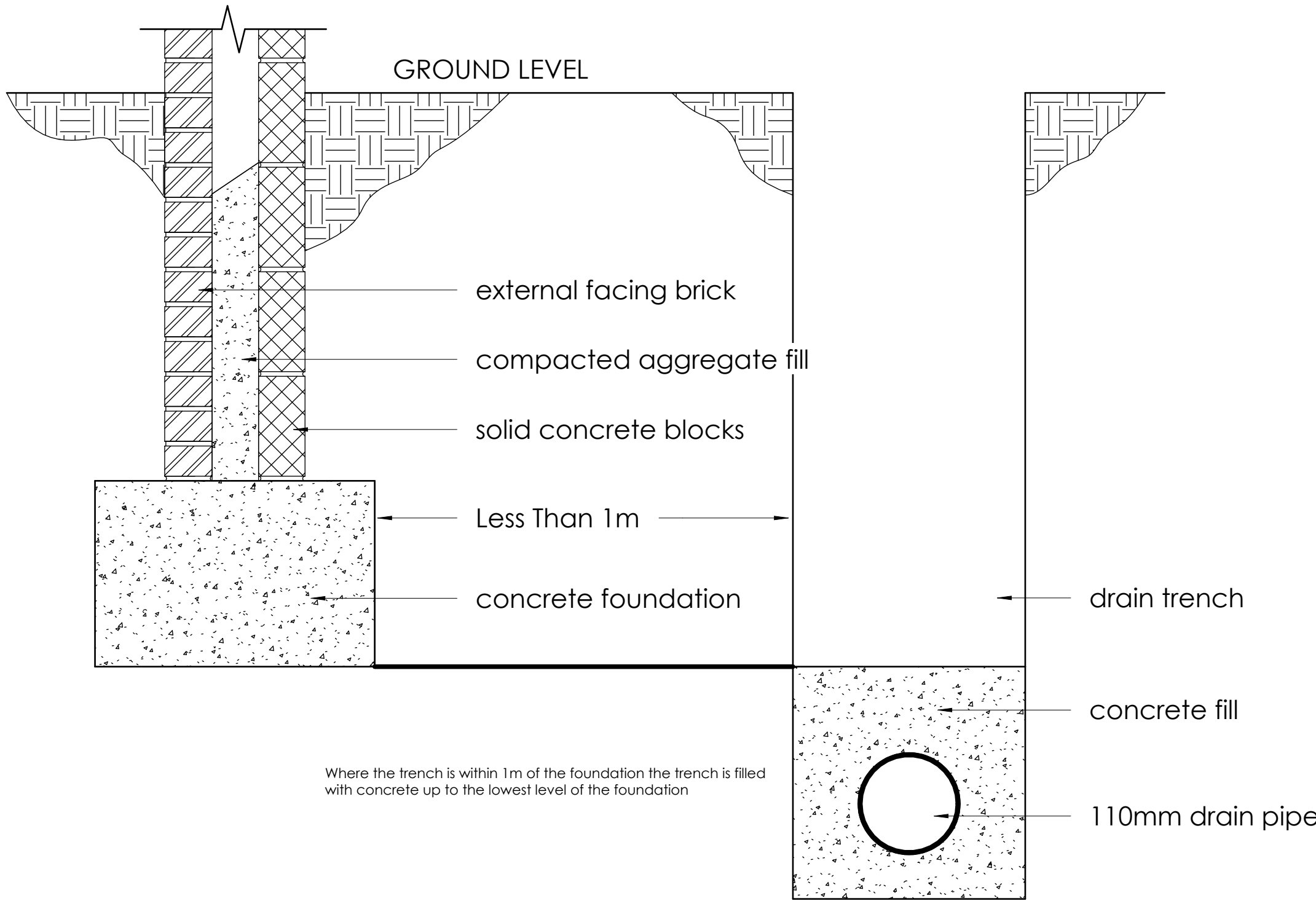
Form soakaways a minimum of 5.0 metres from buildings and 2.5m from the boundary in free draining granular type sub soils.

Size of soakaways to be subject of ground condition. Minimum of 1m³ below the incoming pipe. Excavate pit slightly larger than designed size. A 100mm base layer of sharp sand should be laid in the base of the excavation. All outer faces of the crates should be wrapped in non-woven geotextile membrane. Install crates in accordance with the manufacturer's details. The soakaway should be backfilled using 100mm of pea shingle all around the sides and above the top of the crates. A further 400mm of the soil that was excavated can then be filled back in and firmly tamped down.

Minimum ground cover:

- 500mm for non-traffic areas
- 600mm for car parks (less than 2500kg)
- 800mm for car parks (more than 2500kg)

1 MC17
NTS



MC19 DRAINS WITHIN 1M OF BUILDING CONCRETE FOUNDATION

Drain trench should not be excavated lower than the foundations of any building nearby unless either:

- where the trench is within 1m of the foundation the trench is filled with concrete up to the lowest level of the foundation;
- or
- where the trench is further than 1m from the building, the trench is filled with concrete to a level below the lowest level for the building equal to the distance from the building, less 150mm

2 MC19
NTS

