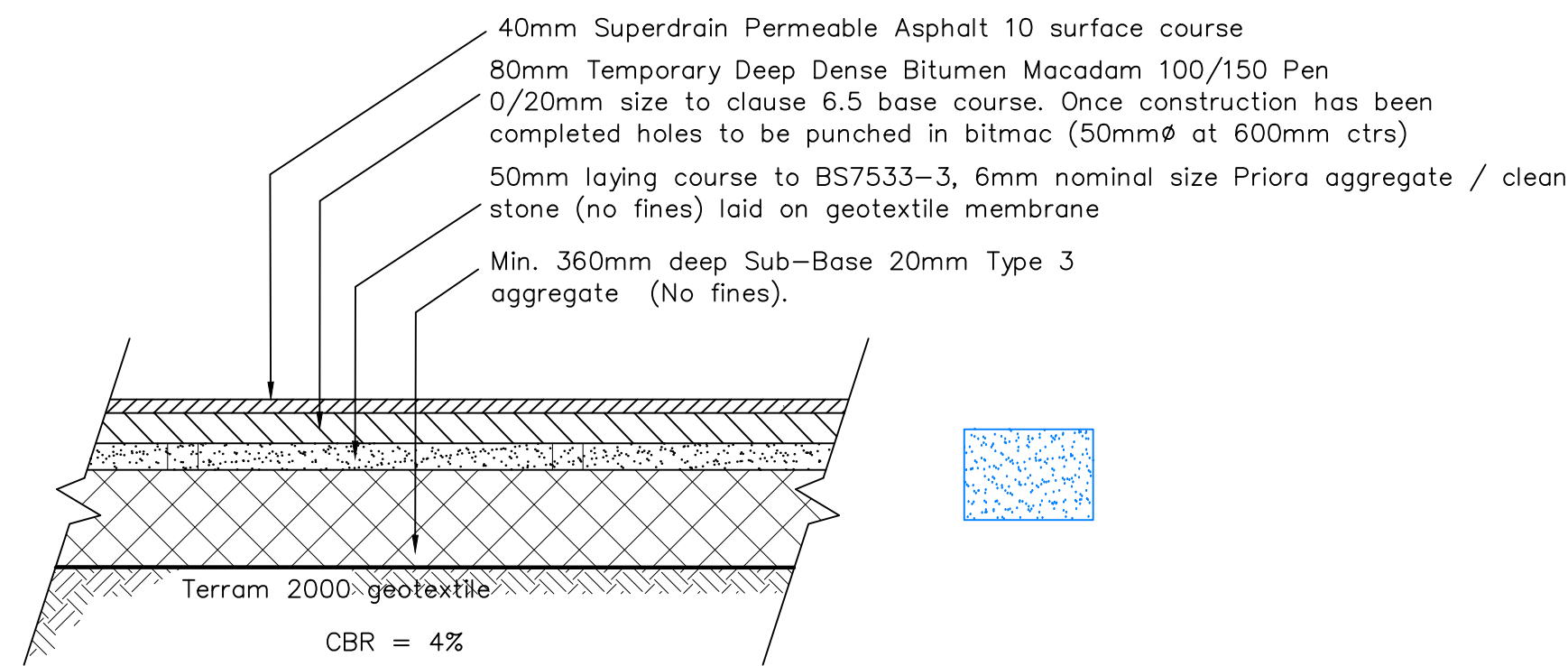
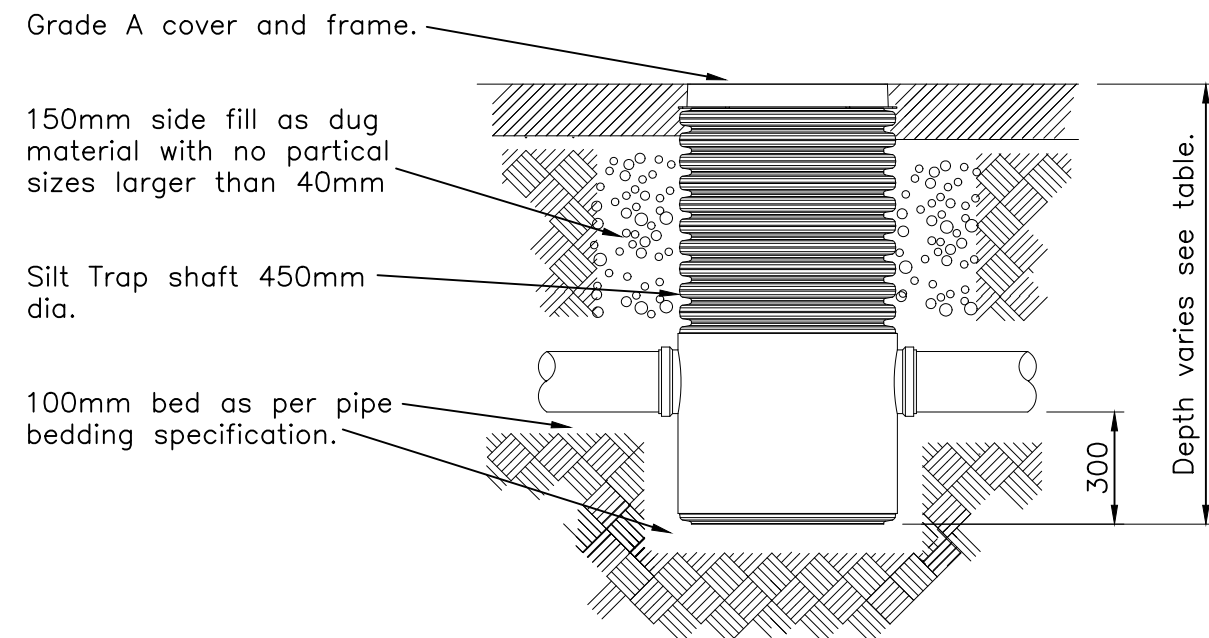




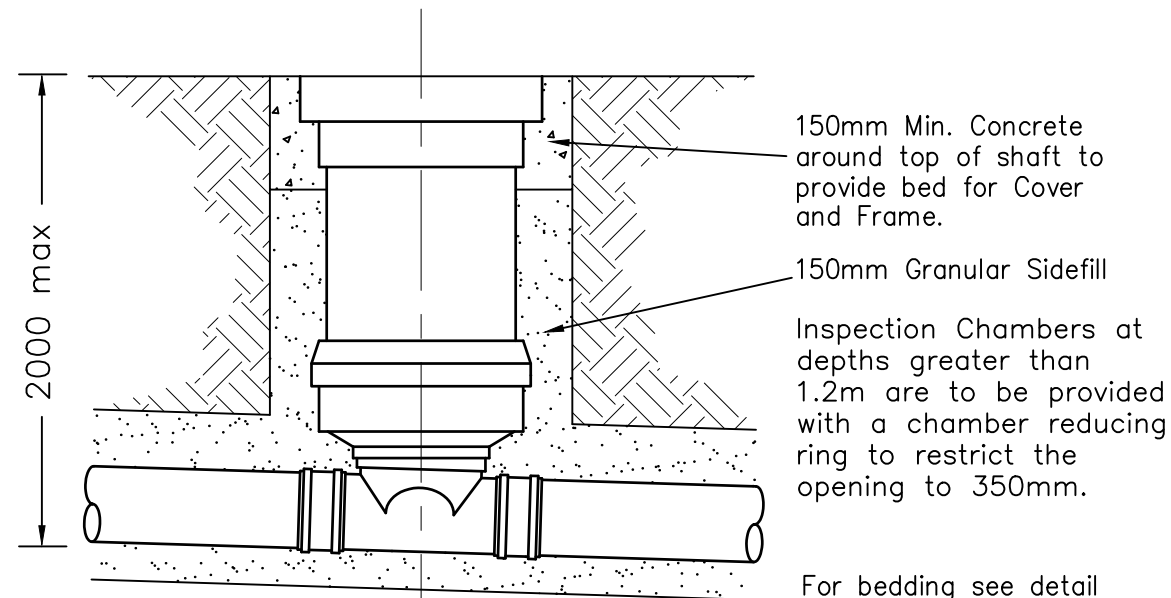
**TYPICAL SECTION
PERMEABLE ASPHALT DETAIL
ACCESS ROAD & PARKING**

1:20



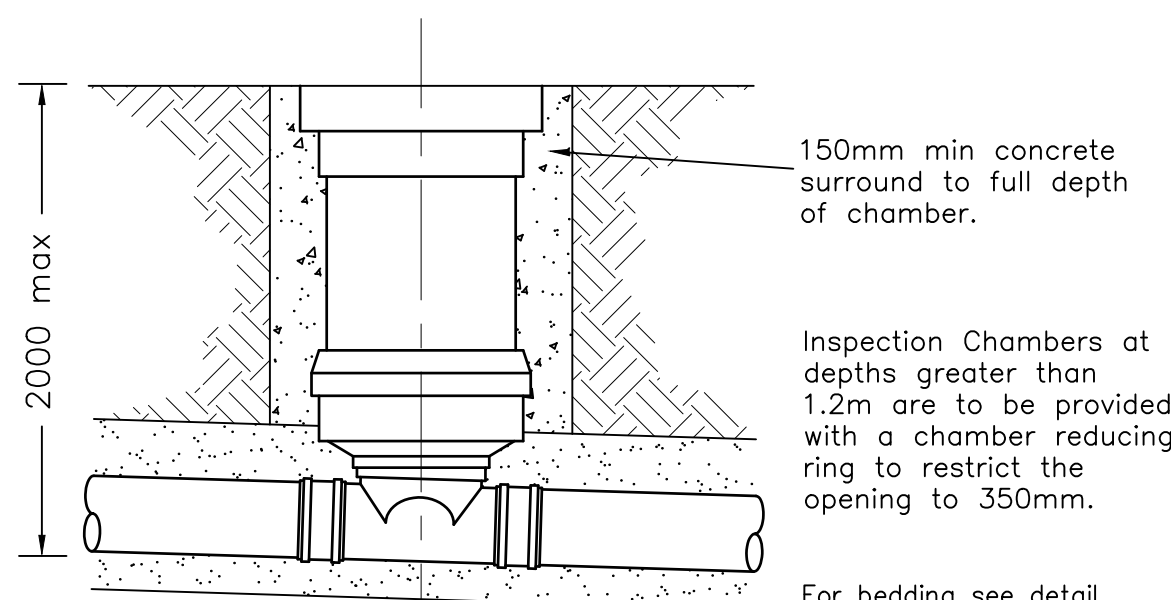
**TYPICAL DETAIL FOR SILT TRAP
NON-LOAD BEARING AREAS**

1:20



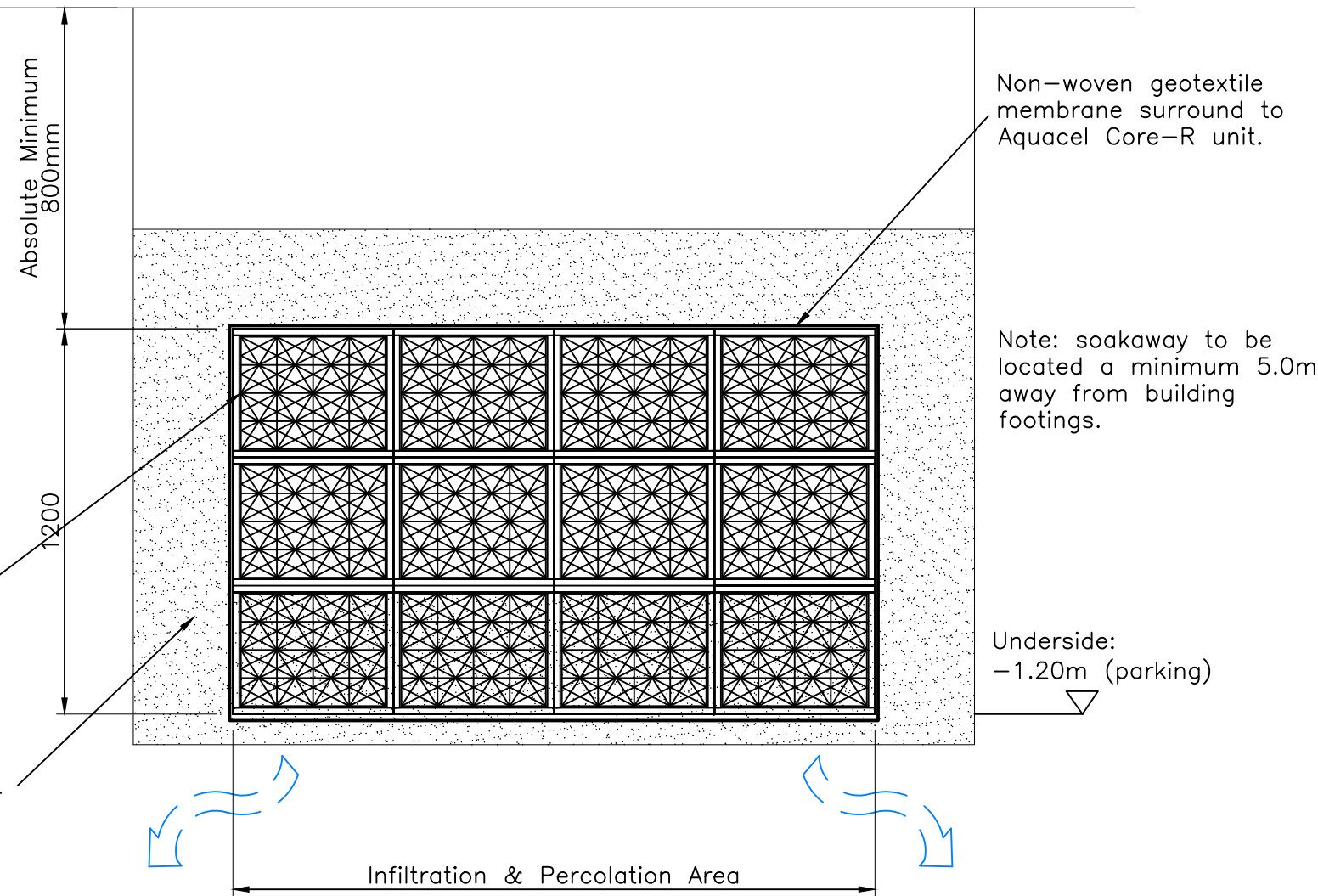
**450mm dia INSPECTION CHAMBER
NON-LOAD BEARING INSTALLATION (TYPE A)**

1:10



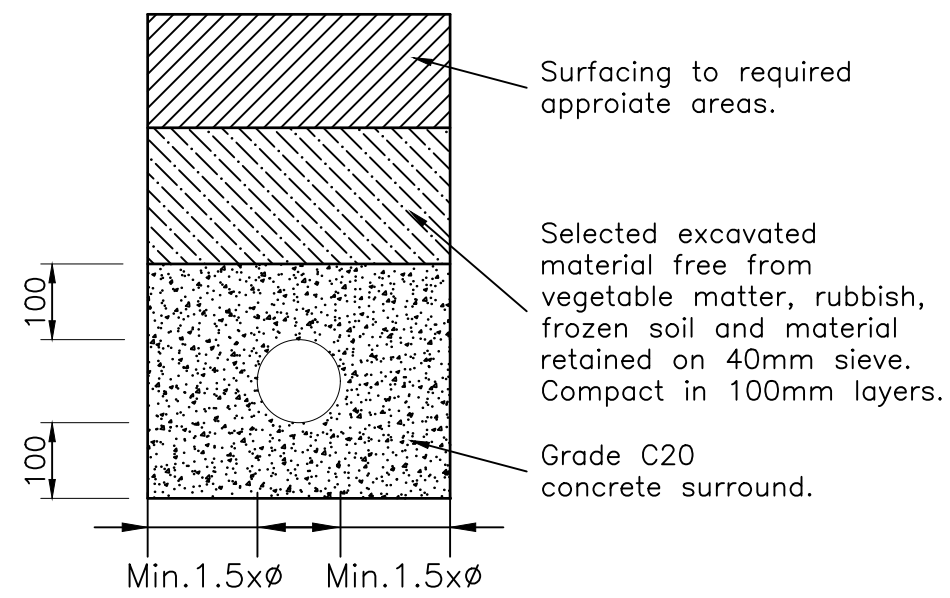
**450mm dia INSPECTION CHAMBER
LOAD BEARING INSTALLATION (TYPE B)**

1:10



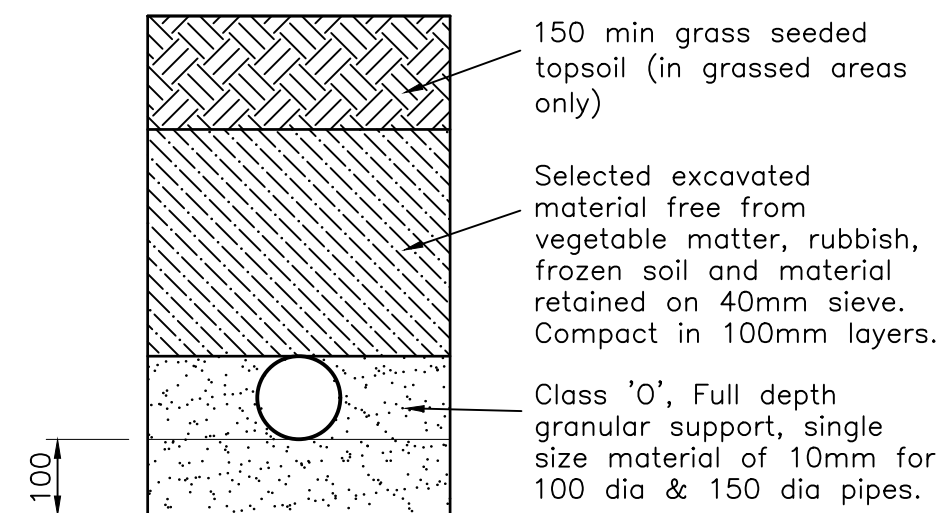
**TYPICAL SECTION
STORM WATER SOAKAWAY DETAIL**

1:20



**BEDDING FOR FLEXIBLE PIPES LESS
THAN 900mm COVER UNDER PARKING**

1:10



**BEDDING FOR FLEXIBLE
PIPES to 1500mm DEEP
NOT UNDER PARKING**

1:10

! CDM 2015 - RESIDUAL RISKS !

In preparing the designs illustrated by this drawing we have fulfilled our duties in the role of Designer as defined in the Construction Design and Management Regulations 2015. We have undertaken a full Hazard Identification and Risk Analysis and have designed out any special risks associated with the work, so that as far as possible there are no residual risks.

NOTE: Residual risks are defined as those risks arising from identified hazards which cannot be designed-out, and which a competent and experienced building contractor is unlikely to encounter during normal construction activities. Ordinary risks arising from normal construction operations have not been included.

Where hazards have been identified, the risks from which it has not been possible to eliminate during the design process, these are indicated on the drawing. It will be the responsibility of the Principal Contractor to develop Safe Systems of Work and/or Method Statements to minimise any risks associated with such hazards.

NOTES

- This drawing has been prepared using information supplied by the client in AutoCAD format.
- This drawing is to be read in conjunction with all relevant Engineers' and Architects' drawings and specifications.
- All dimensions are in millimetres unless noted otherwise. All levels are in metres.
- In accordance with The Construction (Design and Management) Regulations 2015 (CDM 2015) the Principle Designer and Contractor are to:
 - Notify HSE of works.
 - Comply with the requirements of Health and Safety Plan (if applicable).
 - Provide risk assessments and method statements for all potential hazards relevant to this project.
- The main contractor shall be responsible for the setting out and accuracy of all dimensions. They shall satisfy themselves that the information given is correct and any discrepancies should be noted to the Engineer immediately.
- DO NOT SCALE. If discrepancy or query arises on dimensions consult Engineer.
- The Contractor is responsible for specifying product and codes and ordering of drainage materials.
- All uPVC drainage to be installed to BS5955 Pt6 and in strict accordance with the manufacturers instructions.
- All uPVC drainage pipes within development site to be 100mm dia unless shown otherwise.
- Cover grades are in accordance with BS497 Pt 1
Cover Grades : D400 - carriageways.
B125 - carriageways for slow traffic.
A15 - inaccessible to vehicles

20.08.24	CMW	Soakaway detail revised to Eco crates			P2
22.07.24	CMW	Permeable block change to permeable asphalt.			P1
Date	By	Revision	QA'd	Chk'd	Ref

Status **PRELIMINARY**

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Client **MAXWELL HOMES**

Project **NEW DWELLINGS, 1 BEECH ROAD, HEDGE END, EASTLEIGH, HAMPSHIRE, SO30 4FY.**

Title **STORM WATER DRAINAGE DETAILS**

Date	JUL 2024	Scale	AS SHOWN @ A1	Drg. No.	
Drawn	CMW	Chk'd	TB	QA'd	TB

466544/202P2