

Block paving - marshall's conservation X (or similar) - colour TBC

30mm Laying course

125mm AC32 - see clause 929 - dense base asphalt concrete (design mixtures) - AC32 HDM BIN 40/60 DES

Subbase - Subbase type 1 table 8 / 2 & clause 803 260mm thick (Assumed CBR > 5% tbc on-site)

Technical drawing of a retaining wall cross-section. The wall is 900mm high, with a 225mm thick top section and a 400mm thick base section. The wall is constructed from 10N dense blocks with 2 coats of Synthapruv to the back. The base is 410mm wide and contains a 150mm perforated pipe with 150mm thick no-fines stone surround. The wall is finished with facing brick. The base is reinforced with A393 mesh top and bottom. The assumed ground bearing capacity is 100 kN/m².

Labels and dimensions:

- RETAINED HEIGHT 900
- 225
- 400
- 200
- 225
- 100
- 410
- 410
- 300
- FACING BRICK
- 2 NO. COATS OF SYNTHAPRUV TO BACK OF WALL & ALLOW FOR 20mm PROTECTION BOARD
- 10N DENSE BLOCK
- MAINTAINABLE LAND DRAIN  
150mm PERFORATED PIPE WITH  
150mm THICK NO FINES (20-5mm) STONE  
SURROUND
- A393 MESH TOP & BOTTOM
- ASSUMED GROUND BEARING CAPACITY = 100 KN/M².  
ENGINEER TO BE NOTIFIED IF NOT ACHIEVED

Diagram illustrating the construction of a well inspection chamber, showing the following components and materials:

- Round Ductile Iron cover & frame
- 225 mm deep concrete plinth to support finish
- Polypropylene Inspection Chamber
- Well compacted bedding material used as backfill

A cross-sectional diagram of a well inspection chamber. The diagram shows a vertical structure with a rounded top and a flat bottom. The top is labeled "Round Ductile Iron cover & frame". Below this is the "Polypropylene Inspection Chamber". The topsoil is indicated by a layer of small dots above the chamber. The chamber is surrounded by a layer of "Well compacted bedding material used as backfill", represented by a cross-hatched pattern. The bottom of the chamber is connected to a pipe that has a U-shaped trap. Arrows point from the text labels to the corresponding parts of the diagram.

Diagram illustrating the installation of a back inlet gully. The diagram shows a cross-section of the gully structure, including the waste pipe, the back inlet gully, and the concrete bed. The gully is installed in a concrete structure, and the dip tube is shown extending into the gully. The diagram is labeled with 'F.F.L.' (Finished Floor Level) and 'G.L.' (Ground Level). A note indicates to 'Remove Dip Tube Trap for full bore rodding'.

General Notes:

All work undertaken in accordance with sewers for adoption 6th edition "A Design & Construction Guide For Developers"

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Notes

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Rev.	Date	Notes	Init.
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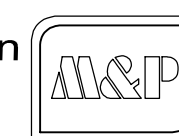
Client/Project:  
CGP Limited  
Civil/Structural/Architectural Design - Office &  
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Drawing Title,  
**ROAD LEVELS**

Status.	TENDER
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Date.	Drawn.	Scale.
06/01/2021	RB	1:10 - A
Drawing No.		Revision.

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