



Top Garden Wall Block Fixed To Block Below With 2 Part Epoxy Adhesive In High Use Areas

Open Drain At 1:100 Min Fall. Divert Surface Water Away From Face Of The Wall Connect To Stormwater System In Accordance With Council Requirements.

Retained Soil

150mm Min Thick Clay Sealing Layer

Garden Wall Blocks

550mm Min No-Fines Concrete Drainage Backfill. Refer Specification

100mm Compacted Gravel At Base

100 Ø Slotted Ag Pipe At 1:100 Min Fall. Wrap In Geotextile Sock. Connect To Stormwater System In Accordance With Council Requirements.

25mm Sand Bedding

1040x200mm (min) Compacted Gravel Footing

GENERAL NOTES:
REFER TO "ISLAND BLOCK & PAVING" GARDEN WALL BLOCK RETAINING WALL SPECIFICATIONS FOR MAXIMUM WALL HEIGHT AND CONSTRUCTION DETAILS.

Details. No fines concrete specification:

1. Aggregate to gp cement ratio to be 6:1 by volume
2. Concrete slump to be low (approx 200mm)
3. Compressive strength to be greater than 10 mpa
4. Concrete bulk density to be not less than 1800 kg/m³
5. Blocks should be wetted prior to corefilling.
6. Blocks should be backfilled with no fines concrete every 2 courses and allowed to cure prior to backfilling of next coursing.

Disclaimer

Standard drawings are typical details only. Professional civil / structural engineers must Be engaged to design, certify and modify accordingly The standard retaining wall drawings based on site Specific requirements such as retained soil backslope, Surcharges and soil properties.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:						Island Block & Paving Garden Wall Gravity Wall No-Fines Concrete			
TOLERANCES:								TITLE:	
LINEAR:								DWG NO.	
ANGULAR:								A3	
								SHEET 3 OF 4	
NAME	SIGNATURE	DATE							
DRAWN									
CHK'D									
APPV'D									
MFG									
Q.A					MATERIAL:				
					WEIGHT:		SCALE:1:10		