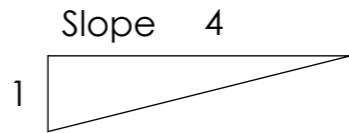


Open Drain At 1:100 Min Fall.
Divert Surface Water Away From Face Of The Wall
Connect To Stormwater System
In Accordance With Council Requirements.



Freestone Rockface Capping Block
Fixed To Block With 2 Part Epoxy Adhesive
In High Use Areas

Freestone Rockface Blocks
Filled with No-Fines Concrete

100mm Compacted Gravel At Base

25mm Sand Bedding

Retained Soil

150mm Min Thick Clay
Sealing Layer

400mm Min No-Fines Concrete Drainage Backfill.
Refer Specification

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

600x200mm (min)
Compacted Gravel Footing

GENERAL NOTES:
REFER TO "ISLAND BLOCK & PAVING" FREESTONE ROCKFACE 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. Corefill blocks with no fines concrete prior to backfilling.
6. Blocks should be wetted prior to corefilling.
7. Blocks should be backfilled with no fines concrete every 2 courses and allowed to cure prior to backfilling of next coursing.
8. At least 25% of freestone rockface block wings must be removed form rear of blocks prior to backfilling.

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:						TITLE: Island Block & Paving Freestone Rockface Gravity Wall 1:4 Backslope No-Fines Concrete			
TOLERANCES: LINEAR: ANGULAR:								DWG NO.	
DRAWN		NAME		SIGNATURE		DATE			
CHK'D									
APPV'D									
MFG									
Q.A						MATERIAL:			
						WEIGHT:		SCALE:1:10	
								SHEET 4 OF 4	
								Wall Detail	