

STRUCTURAL ENGINEERING CONSULTANTS

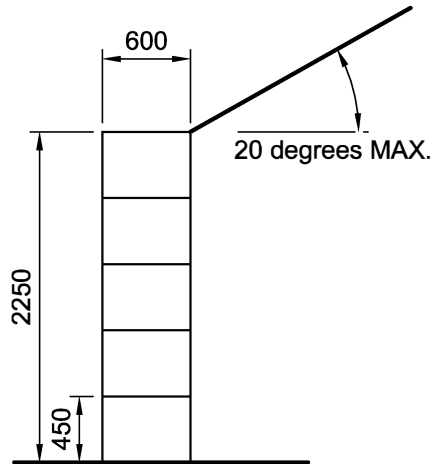
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Client: <b>ELITE CONCRETE</b>	Original Scale 1:50	Drawn CEL	Checked	Rev	Description	By	Date	Chk'd
	Drawing No. <b>422-CLP089</b>	Date DEC 2015						
Project: <b>BOTTLE BAYS</b>	Title: <b>CALCULATION SUMMARY</b>			Purpose of Issue	Rev	Date	Auth	

Retained Material:-

Broken Glass (NOT CRUSHED)  
Maximum slope - 20 degrees  
AoR = 35 degrees  
Maximum Density  
10 kN/m<sup>3</sup> (1000 kgs/m<sup>3</sup>)

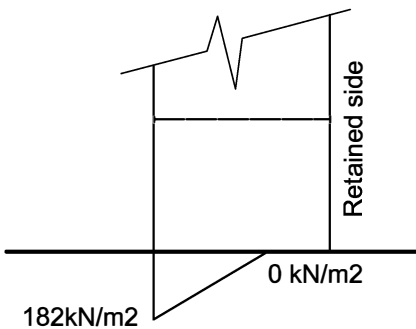
It is up to the client to advise if these parameters are not correct.



Design Parameters  
(1:50)

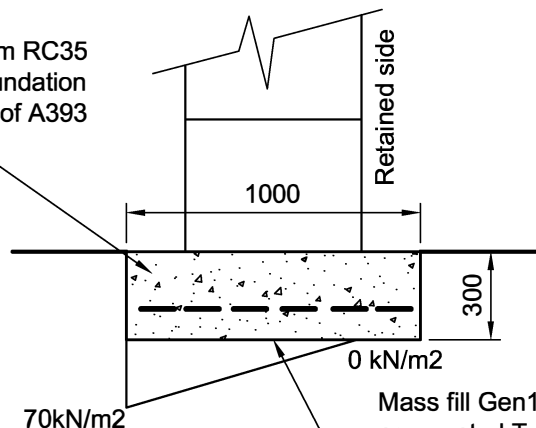
NOTE:-

The bearing pressure beneath the wall is shown below. It is up to the client to ensure the ground is adequate, alternatively a foundation may be designed to suit allowable ground bearing pressures if required.



Bearing Pressure  
Directly Beneath Wall

1000x300mm RC35 concrete foundation with 1 layer of A393 mesh



Mass fill Gen1. concrete or compacted Type 1 material beneath foundation to a suitable bearing strata (If required)

Bearing Pressure  
Directly Beneath Foundation