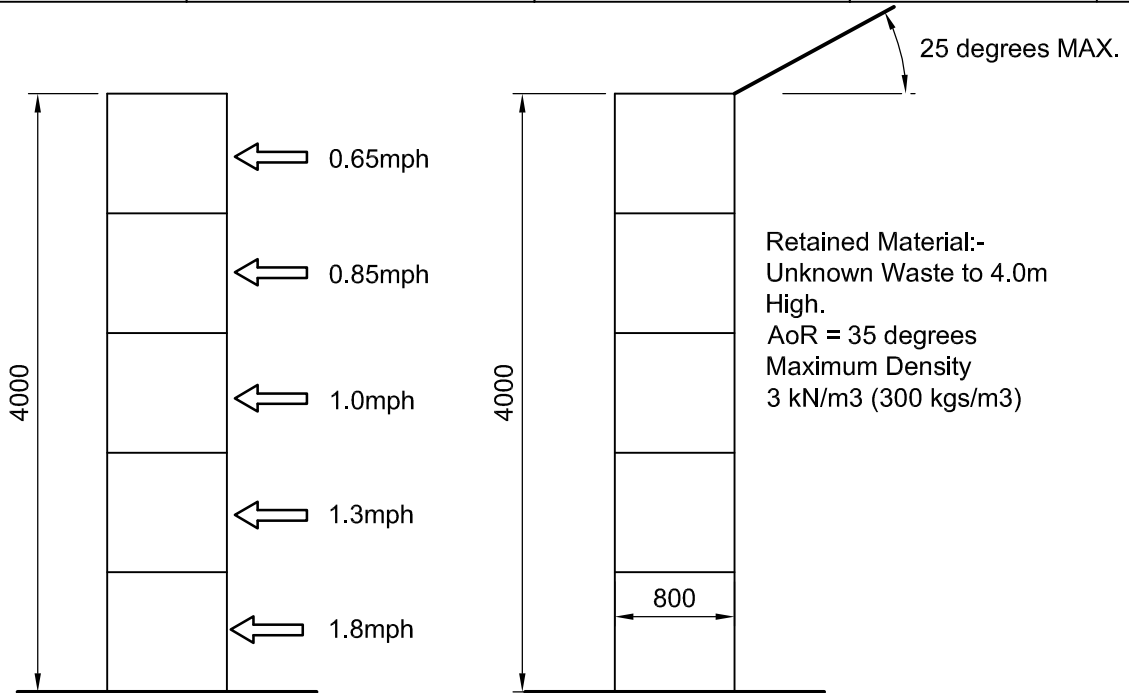


STRUCTURAL ENGINEERING CONSULTANTS

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Client: <b>ELITE CONCRETE</b>	Original Scale 1:50	Drawn CEL Date JULY 2015	Checked	Rev	Description	By	Date	Chk'd
	Drawing No. <b>385-CLP069</b>		Rev.					
Project:	Title: <b>CALCULATION SUMMARY</b>		Purpose of Issue			Rev	Date	Auth



Allowable impact load speed based on a total deflection of 100mm and a vehicle weight of 20t.  
To be read in conjunction with the calculations

NOTE:-  
Impact loads are the expected loads imposed on the wall by loading shovels, backhoes, buckets etc. carrying out NORMAL procedures of loading and unloading bays.

NOTE:-  
Wall has **not** been designed for retained material to be compacted by vehicle driving over or on top of the retained material.

## Design Parameters

NOTE:- (1:50)  
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.

