

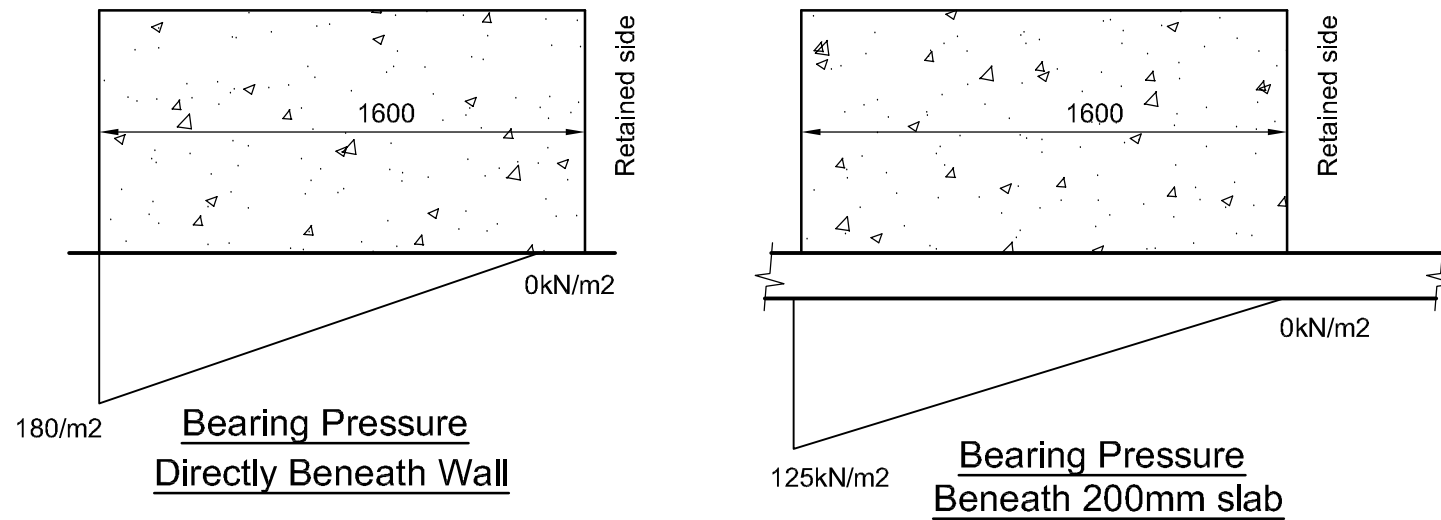
**Retained Material:-**  
 Cocoa  
 4.0m High.  
 AoR = 35 degrees  
 Maximum Density  
 6 kN/m<sup>3</sup> (600 kgs/m<sup>3</sup>)

Note:- Calculations are based on the material not being influenced by an aerator

**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 and slab is adequate**, alternatively a foundation may be designed to suit allowable ground bearing pressures if required.




**Bearing Pressures** (1:25)

- NOTES:-
1. The contractor should take all necessary measurements on site.
  2. All dimensions shown on this drawing are approximate and for structural calculation purposes only.
  3. Dimensions on this drawing should not be used for fabrication purposes.
  4. Do not scale this drawing.
  5. This drawing should be read in conjunction with the calculations.

**IMPORTANT NOTE**  
**it is up to the client to satisfy himself that the existing ground and/or slab is adequate to support the wall loads shown in the calculations.**

**IMPORTANT NOTE**  
 The wall has been designed to retain a specific material with a specific density and angle of repose. It is up to the client to ensure that the material retained on site does not exceed these designed parameters, failure to do so may result in the collapse of the wall.

Rev	Description	By	Date	Chk'd
Purpose of Issue	Rev	Date	Auth	



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Client	Elite Precast Concrete Ltd.		
Project	Commodity Centre Elite Legato Blocks		
Title	Wall Design Parameters and Limitations		
Original Scale As noted	Drawn CEL Date Feb 2021	Rev - Checked	
Drawing Number		834-01-004	