

**Retained Material:-**  
 Black Bag Waste  
 AoR = 35 degrees  
 Maximum Density  
 6 kN/m<sup>3</sup> (600 kgs/m<sup>3</sup>)  
 Maximum height - 2m  
 Maximum slope - 15  
 Degrees

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

### Design Parameters

(1:50)

**NOTES:-**

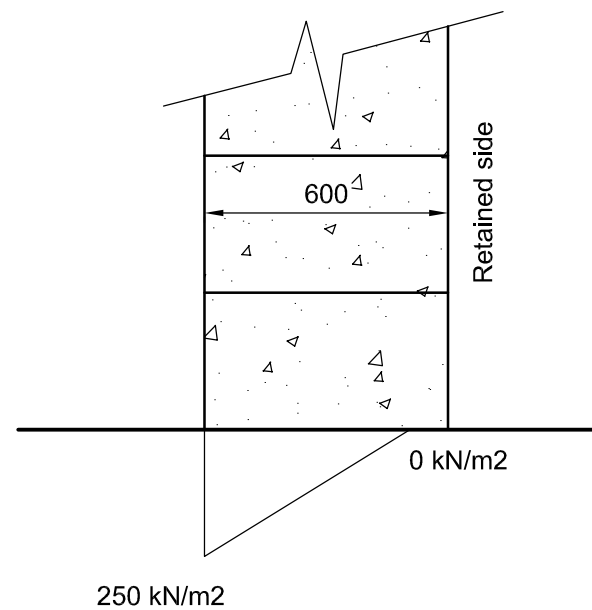
1. The contractor should take all necessary measurements on site.
2. All dimensions shown on this drawing are approximate and for structural calculation purposes only.
3. Dimensions on this drawing should not be used for fabrication purposes.
4. Do not scale this drawing.
5. This drawing should be read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

**IMPORTANT NOTE**

The existing slab and ground have not been investigated by CLP structures, the pressures exerted on the ground are shown on this drawing, however **it is up to the client to satisfy himself that the existing ground is adequate to support these loads.**

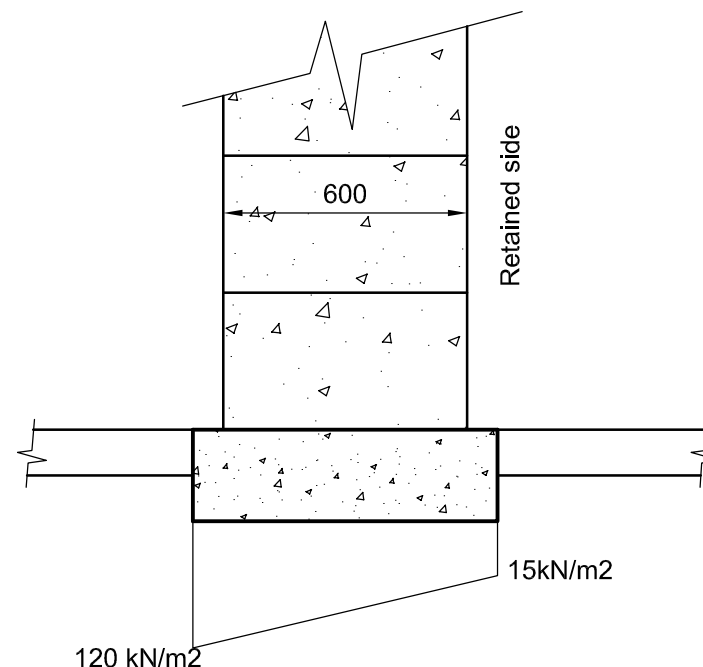
**NOTE:-**

The bearing pressure beneath the wall is shown below. **It is up to the client to ensure the ground is adequate.**



250 kN/m<sup>2</sup>

Directly Beneath Blocks



15kN/m<sup>2</sup>

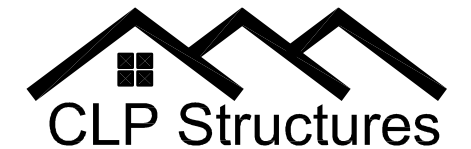
120 kN/m<sup>2</sup>

Nominal 1m Wide Foundation

### Bearing Pressure

(1:25)

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



**CLP Structures**  
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Client  
 Elite Precast Concrete Ltd.

Project  
 9 Block Duo Wall  
 Black Bag Waste

Title  
 Single Skin Wall  
 Design Parameters  
 and Limitations

|                            |                               |               |
|----------------------------|-------------------------------|---------------|
| Original Scale<br>As noted | Drawn<br>CEL<br>Date Dec 2017 | Rev - Checked |
|----------------------------|-------------------------------|---------------|

Drawing Number 632-02-01