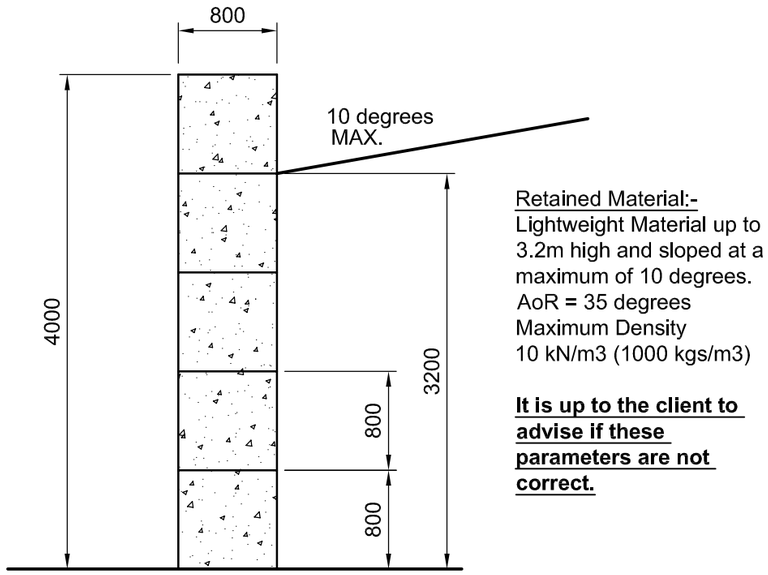


Retained Material:-
Lightweight Material up to 3.2m high and sloped at a maximum of 10 degrees.
AoR = 35 degrees
Maximum Density
10 kN/m3 (1000 kgs/m3)

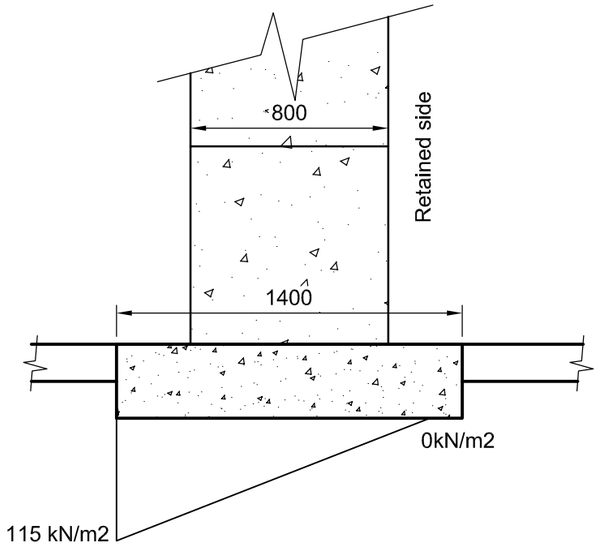
It is up to the client to advise if these parameters are not correct.

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.

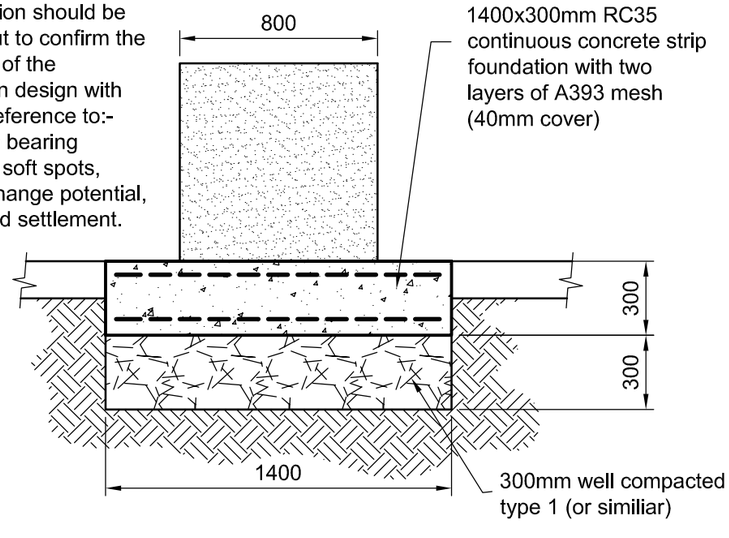
IMPORTANT NOTE
The existing slab and ground have not been investigated by CLP structures, the pressures exerted on the ground are shown on this drawing, however **it is up to the client to satisfy himself that the existing ground is adequate to support these loads.**

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



Bearing Pressure
Beneath 300x1400mm Foundation
(1:25)

IMPORTANT NOTE:-
A geotechnical soils investigation should be carried out to confirm the suitability of the foundation design with specific reference to:-
Allowable bearing pressure, soft spots, volume change potential, anticipated settlement.



Foundation Details
(1:25)

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

CLP Structures
STRUCTURAL ENGINEERING CONSULTANTS
EMAIL: mail@CLP-Structures.co.uk
TEL: 0117 3706357

Client
Elite Precast Concrete Ltd.

Project
Lightweight Material
4.0m High Legato

Title
Suggested Foundation Design

Original Scale	Drawn	Rev – Checked
As noted	CEL	
	Date June 2017	

Drawing Number
594–09 – 01

A3