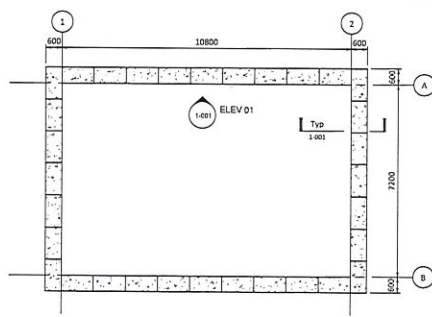


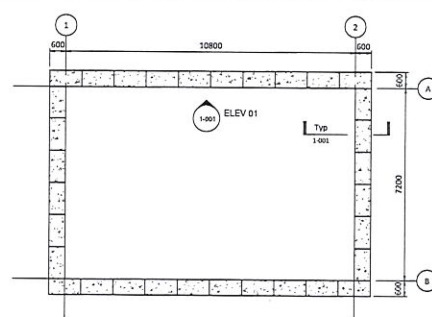
TYPICAL DUO BLOCK G.A. ROW 1

1:100



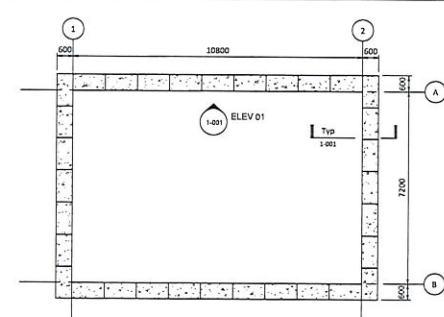
TYPICAL DUO BLOCK G.A. ROW 2

1:100



TYPICAL DUO BLOCK G.A. ROW 3

1:100



TYPICAL DUO BLOCK G.A. ROW 4

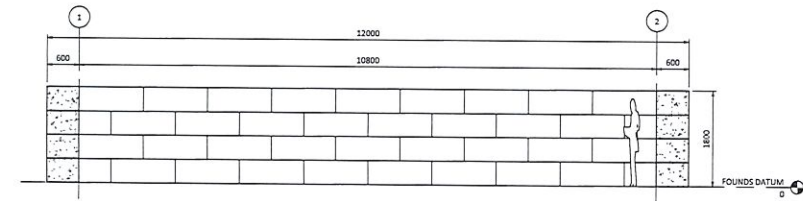
1:100

BLOCK SCHEDULE ROW 1				
Ref	Type	Count	Volume	Weight (t)
BL-1200	BL2 1200x600x450	32	10.37 m <sup>3</sup>	24.88
Grand total: 32			10.37 m <sup>3</sup>	24.88

BLOCK SCHEDULE ROW 2				
Ref	Type	Count	Volume	Weight (t)
BL-1200	BL3 1200x600x450	32	10.37 m <sup>3</sup>	24.88
Grand total: 32			10.37 m <sup>3</sup>	24.88

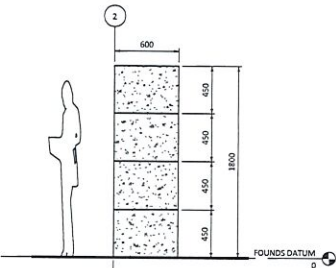
BLOCK SCHEDULE ROW 3				
Ref	Type	Count	Volume	Weight (t)
BL-1200	BL2 1200x600x450	32	10.37 m <sup>3</sup>	24.88
Grand total: 32			10.37 m <sup>3</sup>	24.88

BLOCK SCHEDULE ROW 4				
Ref	Type	Count	Volume	Weight (t)
BL-1200	BL2 (F) 1200x600x450	32	10.37 m <sup>3</sup>	24.88
Grand total: 32			10.37 m <sup>3</sup>	24.88



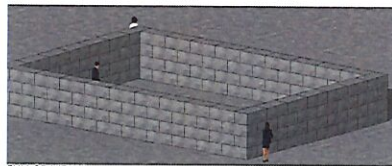
TYPICAL ELEVATION 01

1:50

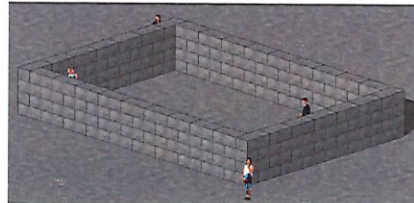


TYPICAL SECTION

1:25



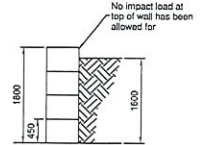
FULL 3D VIEW 1



FULL 3D VIEW 2

**Retained Material:**  
 EARTH  
 Level Fill  
 AoR = 35 degrees  
 Maximum Density  
 18 kN/m<sup>3</sup> (1800 kg/m<sup>3</sup>)  
 Max. Surcharge = 5kN/m<sup>2</sup>  
 NO GROUND WATER PRESSURE  
 BUILD-UP ALLOWED FOR

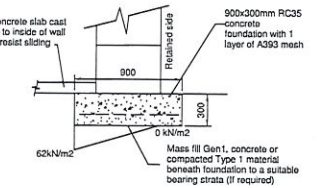
It is up to the client to advise if these parameters are not correct.



**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.



**Recommended Foundation Detail**

**NOTES**

- Contractor to check all dimensions and levels and report any errors or omissions to the engineer. All design, materials, construction and workmanship to be in accordance with the requirements of the appropriate British Standards / European Codes, or Codes of Practice unless varied by the specification drawings.
- This drawing to be read in conjunction with all relevant Architects, Engineers and Specialists drawings together with the specification.
- All dimensions and levels not shown, to be taken from relevant Architects details.
- All indicated dimensions between or to existing elements to be checked on site before fabrication.
- Drawing is not to be scaled physically or electronically, if in doubt ask.
- All dimensions in millimetres except levels which are in metres.

TOTAL BLOCK SCHEDULE				
Ref	Type	Count	Volume	Weight (t)
BL-1200	BL2 1200x600x450	96	31.10 m <sup>3</sup>	74.6496
BL-1200	BL3 (F) 1200x600x450	32	10.37 m <sup>3</sup>	24.8832
Grand total: 128			41.47 m <sup>3</sup>	99.5328

It should be noted that these drawings have been provided as per the clients requirements, no structural calculations have been carried out. The client should satisfy themselves that the walls are fit for their intended use and that the subs/ground are capable of safely carrying the load from the walls

Rev	Description	Date	By	Chkd
A	WIDTH INCREASED TO 7.2m; DESIGN PARAMETERS ADDED	08.03.15	NML	CEL

**C L P Structures**  
 STRUCTURAL ENGINEERING CONSULTANTS  
 8 The Grove, Hallatrow, Bristol, BS39 6ES  
 Tel: 0117 3706337 Email: mail@clp-structures.co.uk  
 Registered UK Company No. 8929503



Halesfield 9, Telford, Shropshire TF7 4QWS  
 Tel: 01952 588865 Fax: 01952 582051  
 Email: sales@eliteprecast.co.uk

Project: **CORY ENVIRONMENTAL - BUND WALLS**

Title: **DUO BLOCK GENERAL ARRANGEMENT DETAILS**

**PROJECT STATUS INFORMATION**

Original Scale @AS	Drawn	Checked	Rev
As Indicated	NML	CEL	A
Date 14.12.15			

Project Number: **CLP92**  
 Drawing Number: **1-001**