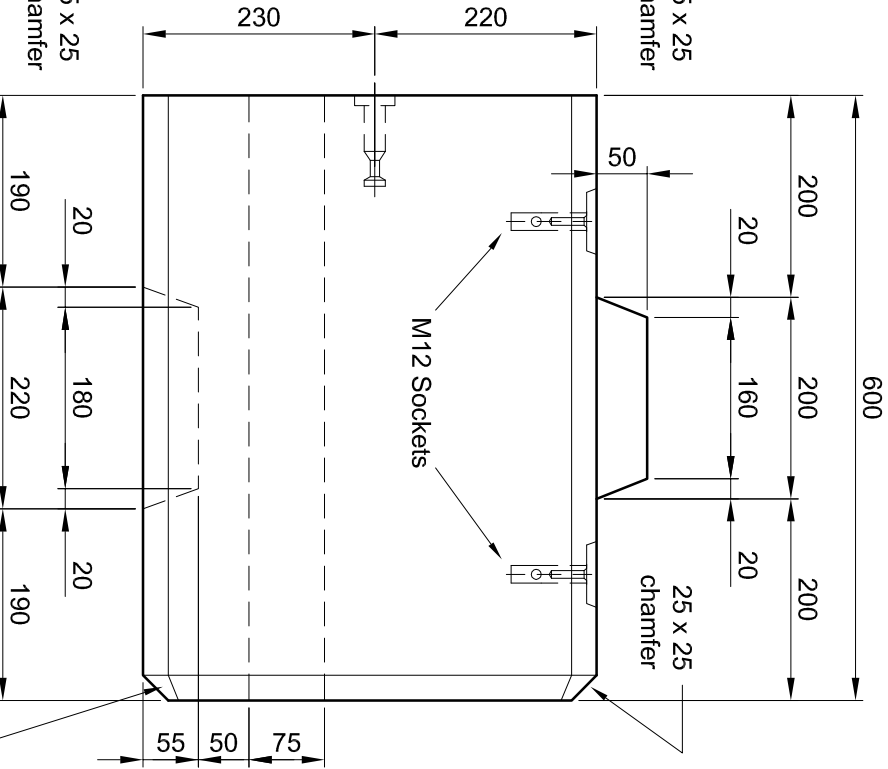
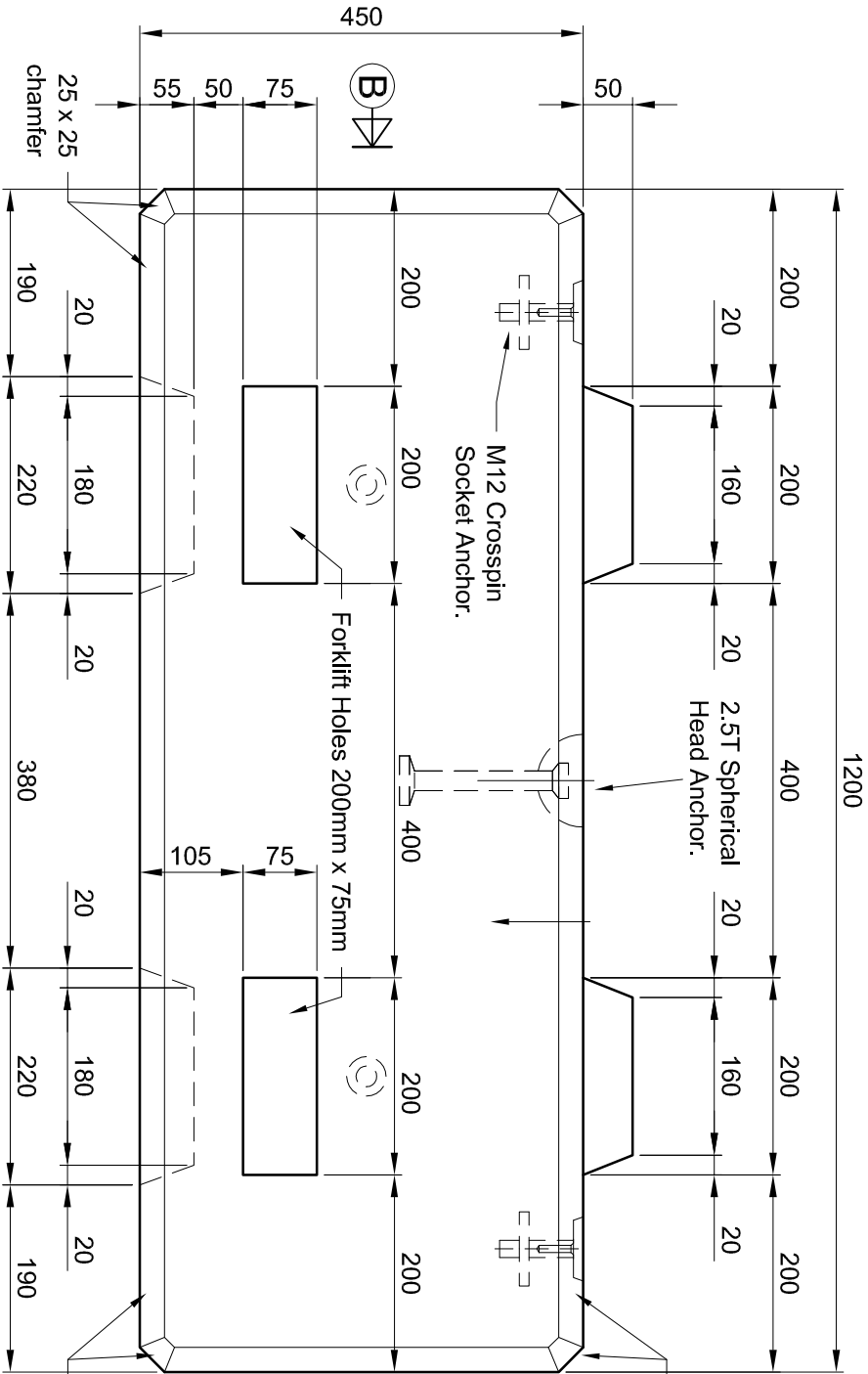
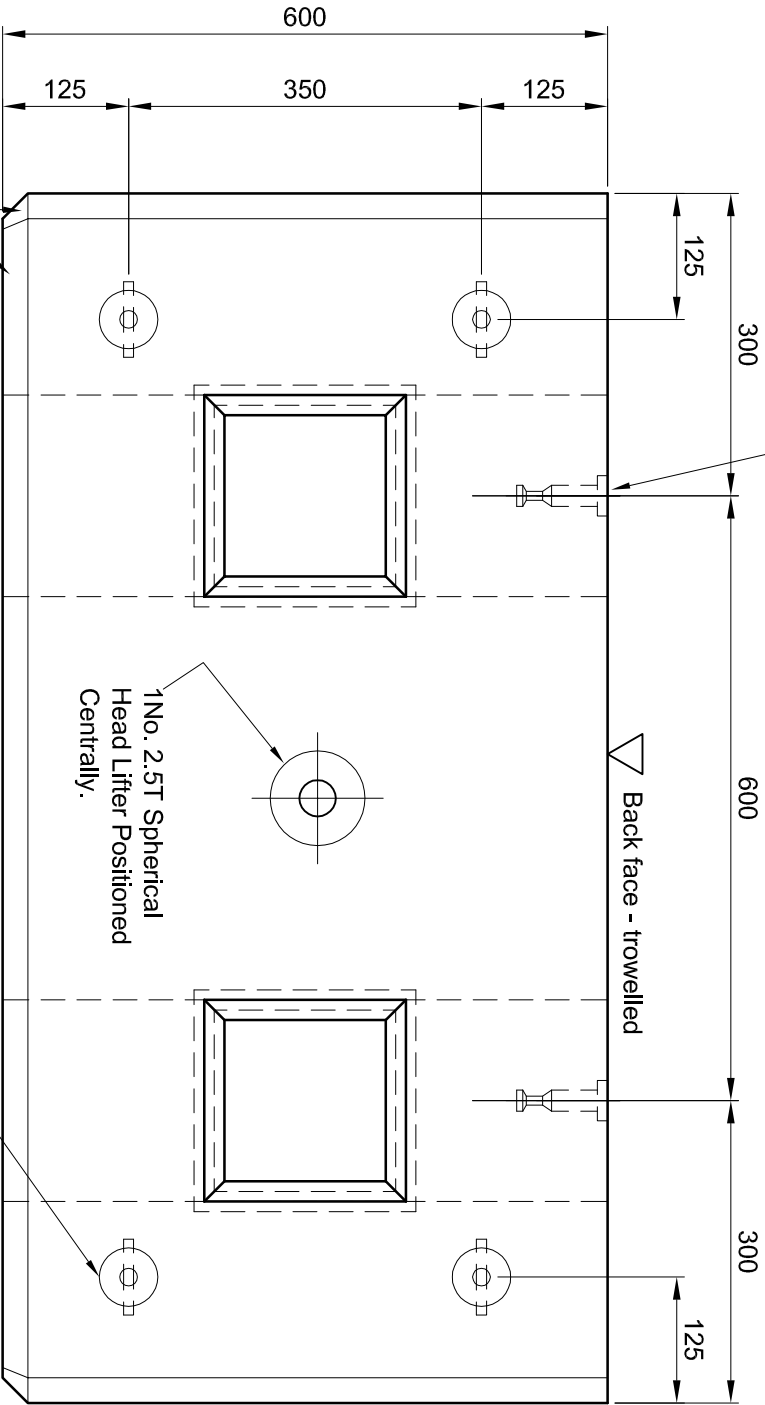




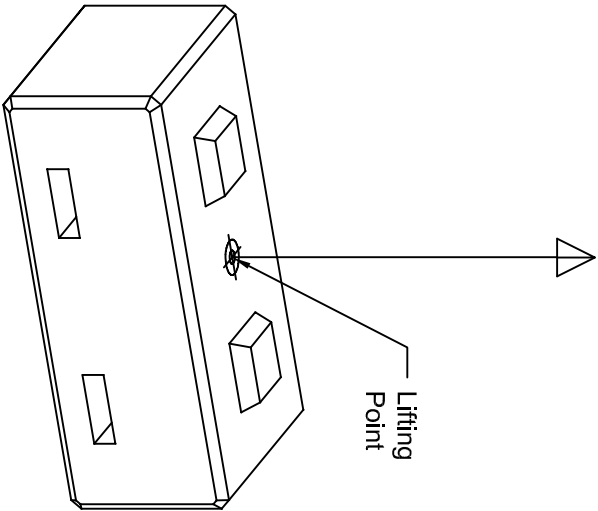
View on Arrow A

View on Arrow B

2 no. RD16 Crown foot anchors in top face for de-mould only. Anchors recessed in Ø40 x 10 deep recess.



Lifting Diagram
(NTS)



1. Handling

a) Unit Volume / Weight

Unit Ref	Volume (m³)	Weight (T)	Weight +5% (T)
1200x600x450 FLH	0.311	0.777	0.816

Weight is based on 2.5 T/m³

+ 5% is recommended for sizing lifting equipment.

b) The lifting point shall be used as specified below:

Also refer to lifting diagram on drawing.

System	Qty	CFS Reference	SWL (T)
Spherical head Anchor	1	CFS-T-025-140	2.5

c) Lifting Loop reference for use with 2.5T Spherical Head Anchor:

CFS Part No. = H2-25.

d) Spherical Head Anchor recesses to be filled in on site by others.

e) All de-mould lifting points shall be used as specified below:

System	Qty	CFS Reference	SWL (T)
Rd16 Crown Foot Anchor	2	CFS-CRA-16-80	1.2

f) Lifting Loop reference for use with Rd16 Crown Foot Anchors:

CFS Part No. CFS-LL-16.

g) De-mould Anchor recesses to be filled in by F. P. McCann prior to delivery.

2. Concrete

a) Lifting strength based on 2 cubes = 15 N/mm²

b) Characteristic 28 day cube strength = 50 N/mm²

c) Concrete provides Design Chemical Class 2 (DC2) to Special Digest 1, Table D2.

3. Manufacture

a) Manufactured to BS EN 13369:2013

b) Tolerances to BS EN 13670:2009.

c) Finishing:

Class	Back Face	All Other Faces
	Steel Float	A

d) Marking. Units shall be indelibly marked to show:

unit reference i.e. 1200x600x450 FLH

mould reference

cast date

4. Design

a) Design Life: >100 years.

5. Manufacture Tolerances:

Allowable dimensional variations shall not exceed the following:

Length	± 10mm
Width	± 10mm
Height	± 10mm



fpmccann

Contract / Title:
**Easi Bloc Barrier 1200
1200 long x 600 wide
x 450 high unit.
(with forklift holes)**

Drawing no.:
MCEBB-1200x600x450-FLH

Rev:
0

Revision detail

DC

SH

By

Chk'd

0

27/02/19

Original issue

Rev

Date

Drawn: DC

Scale: 1:7.5

Status:
Manufacture
Feb. 2019

Date: 27/02/19

Chk'd: SH

Plan View on
1200x600x450
(with forklift holes)



1No. 2.5T Spherical
Head Lifter Positioned
Centrally.

Back face - trowelled

4No. M12 Socket Anchors with
crosspin, Ø58 x 10 deep Plastic
Nailing plates to be left in.
Sockets to be used for fixing only
- Not for lifting. CFS-LSRB-12-50.