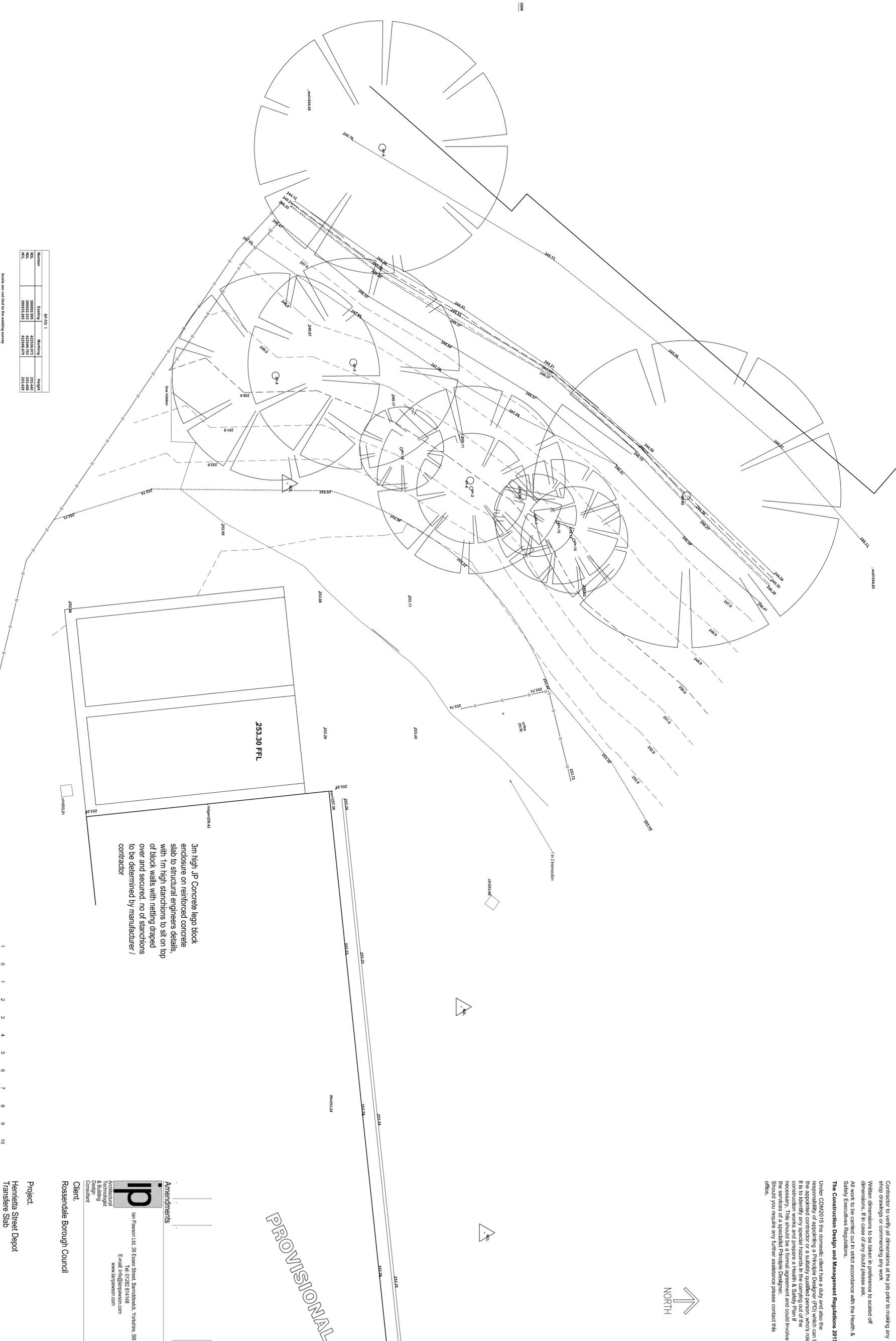


Copyright: All rights reserved. This drawing must not be reproduced without permission.
 All work to be carried out in strict accordance with the Building Regulations and the British Standards.
 Contractor to verify all dimensions at the job prior to making any shop drawings or commencing any work.
 Within dimensions to be taken in preference to scaled off dimensions. If in case of any doubt please ask.
 All work to be carried out in strict accordance with the Health & Safety Executions Regulations.
The Construction Design and Management Regulations 2015:
 Under CDMA2015, the domestic client has a duty and also the responsibility of appointing a Principal Designer (PD) which can be the appointed contractor or a suitably qualified person, who's role it is to identify any special hazards in the carrying out of the construction works and prepare a Health & Safety Plan if necessary. This should be a formal agreement and could involve the services of a specialist Principal Designer.
 Should you require any further assistance please contact this office.



PROVISIONAL



SF210 1			
Number	Easting	Northing	Height
1	346092.205	423136.071	253.442
2	346092.513	423136.043	253.448
3	346092.243	423136.073	253.453

Levels are not tied to the existing survey



3m high JP Concrete lego block enclosure on reinforced concrete slab to structural engineers details, with 1m high stanchions to sit on top of block walls with netting draped over and secured. no of stanchions to be determined by manufacturer / contractor

Amendments

IP
 Ian Pawson Ltd, 26 Essex Street, Barnoldswick, Yorkshire, BB9 5ST
 Tel: 01782 814148
 E-mail: info@ianpawson.com
 www.ianpawson.com

Client:
 Rossendale Borough Council

Project:
 Henrietta Street Depot
 Transfer Slab
 Site Plan As Proposed

Scale: 1:100 @ A1 Drawing No. Am.
By: I Pawson
Date: Jan 2010
Job No.: 220 / **3**

Copyright: All rights reserved. This drawing must not be reproduced without permission.

All work to be carried out in strict accordance with the Building Regulations and the British Standards

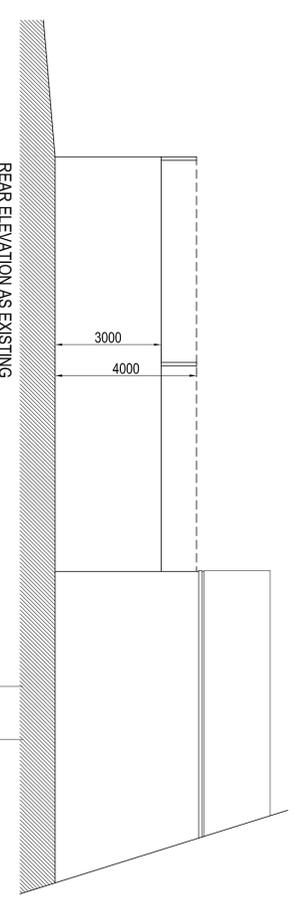
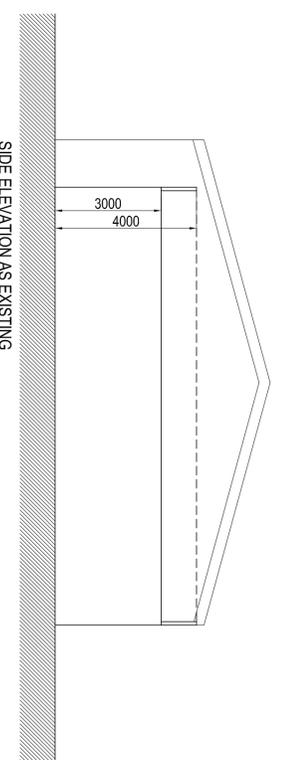
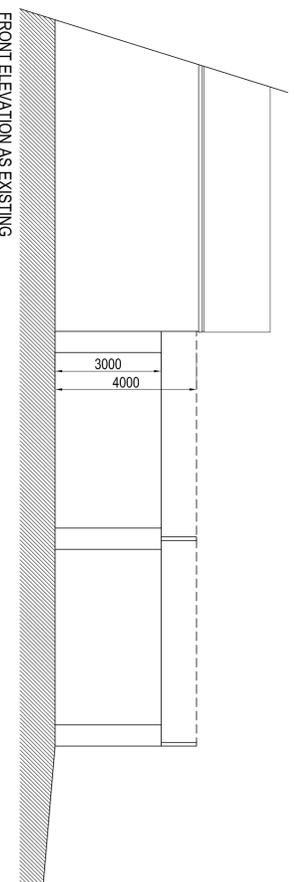
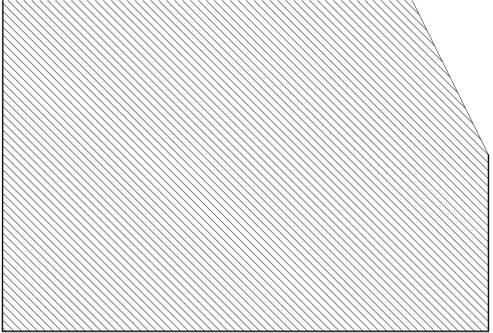
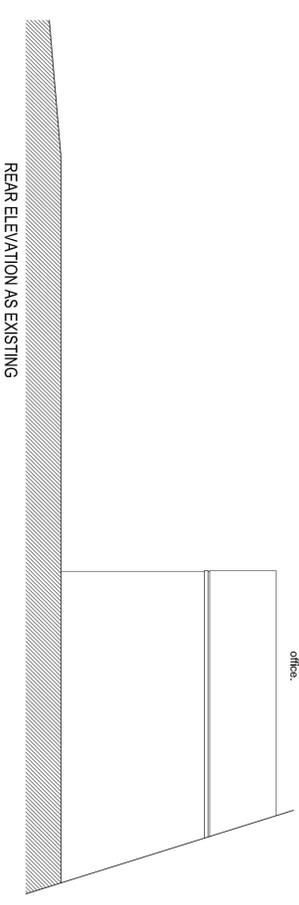
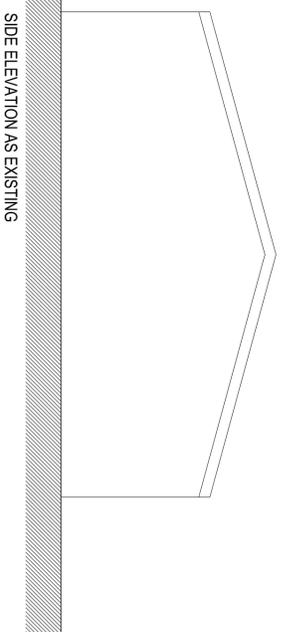
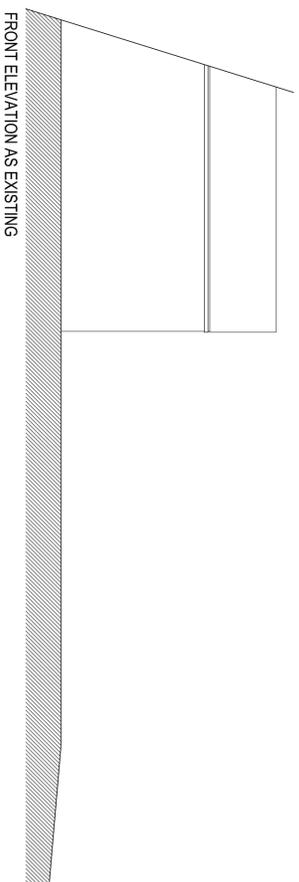
Contractor to verify all dimensions at the job prior to making any shop drawings or commencing any work

Within dimensions to be taken in preference to scaled off dimensions. If in case of any doubt please ask.

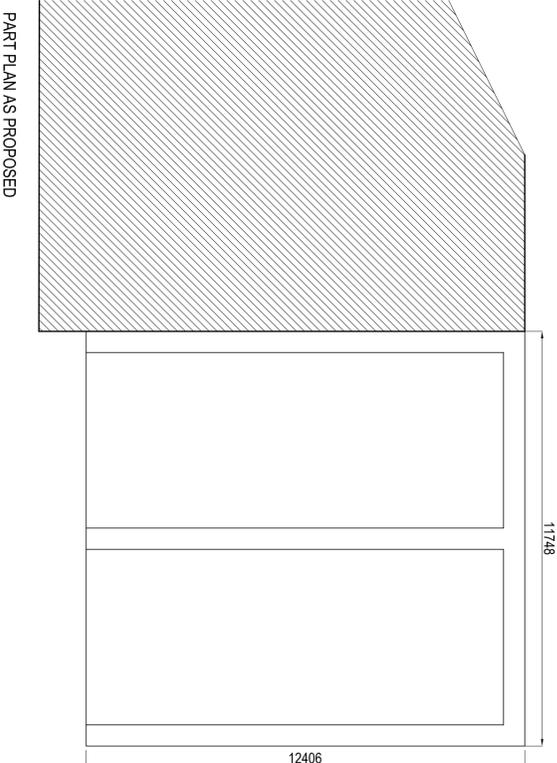
All work to be carried out in strict accordance with the Health & Safety Executions Regulations.

The Construction Design and Management Regulations 2015:

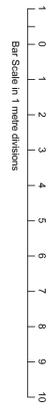
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PROVISIONAL



3m high JP Concrete lego block enclosure on reinforced concrete slab to structural engineers details, with 1m high stanchions to sit on top of block walls with netting draped over and secured, no of stanchions to be determined by manufacturer / contractor



ip
Ian Pawson Ltd
Architectural
Technological
& Building
Consultant

Client:
Rossendale Borough Council

Amendments

1 Ian Pawson Ltd, 26 Essex Street, Barnoldswick, Yorkshire, BB9 5 5DT
Tel: 01782 814148
E-mail: info@ianpawson.com
www.ianpawson.com

Project:
Henrietta Street Depot
Transfer Slab

Elevations As Existing & Proposed

Scale: 1:100 @ A1 Drawing No. Am.
By: I Pawson
Date: Jan 2010 4
Job No. 220 /



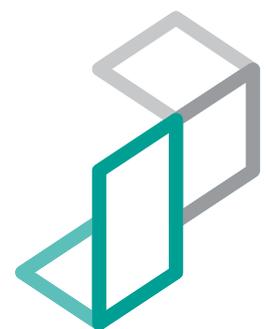
06 02 2020



06 02 2020



06 02 2020



JPCONCRETE

Lego Blocks



CONCRETE LEGO BLOCKS

PRODUCT OVERVIEW

As the name suggests, our concrete Lego blocks are perfect for building custom storage bays, partition walls, security blocks and retaining walls, brick-by-brick. We also supply freestanding retaining walls which are equally easy to use.

We aim to have plenty of our standard-sized Lego blocks in stock but we can also manufacture blocks to your required sizes: just call us to find out more.

Quick and easy to install, concrete Lego blocks are an increasingly popular choice because they're easy to manoeuvre (using the two lifting anchors cast into the top of each block) and interlock to create a strong formation.

We can deliver your concrete Lego blocks either on flatbed vehicles or on a craned vehicle. The latter option is ideal for sites that don't have access to lifting equipment as it means we can offload and place the blocks for you.

Generally, we can deliver our standard units within 48 hours but, depending on your requirements, lead times may vary.

PRODUCT APPLICATIONS

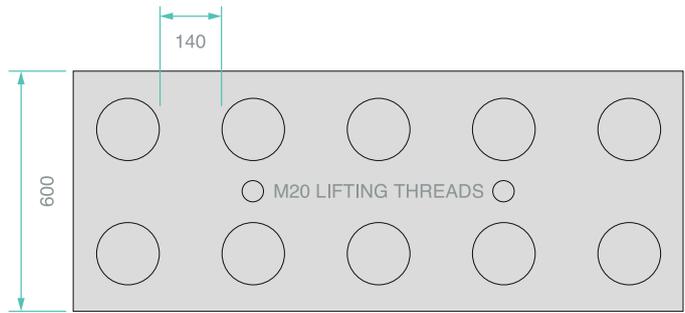
- Waste and Recycling
- Grain Stores
- Storage Bays

PRODUCT DIMENSIONS

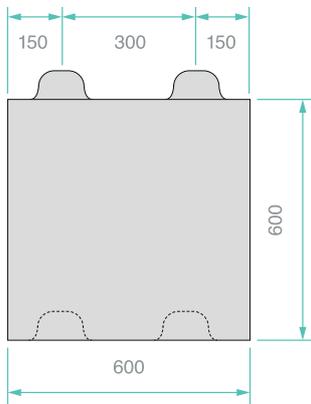
L (MM)	W (MM)	H (MM)	UNIT WEIGHT (KG)
1500	600	600	1270
1600	800	800	2450

1270KG LEGO BLOCK

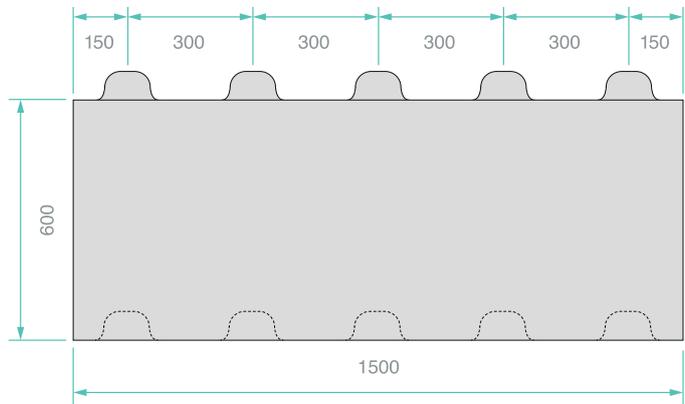
UNIT WEIGHT: 1270KG



PLAN VIEW



FRONT VIEW



SIDE VIEW

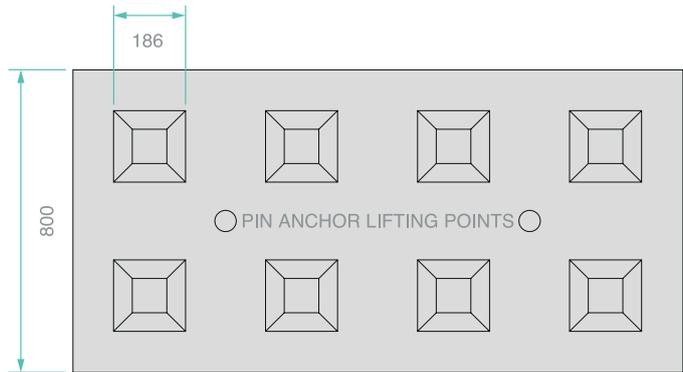
LEGO BLOCK UNIT DIMENSIONS

L (MM)	W (MM)	H (MM)	UNIT WEIGHT (KG)
1500	600	600	1270

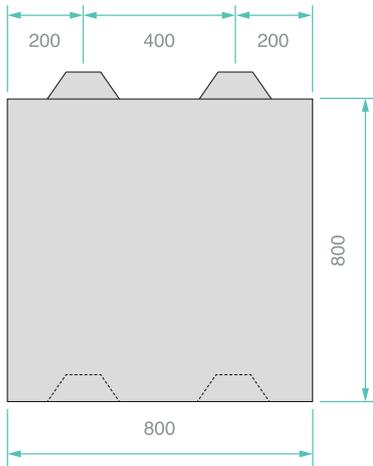
2450KG LEGO BLOCK



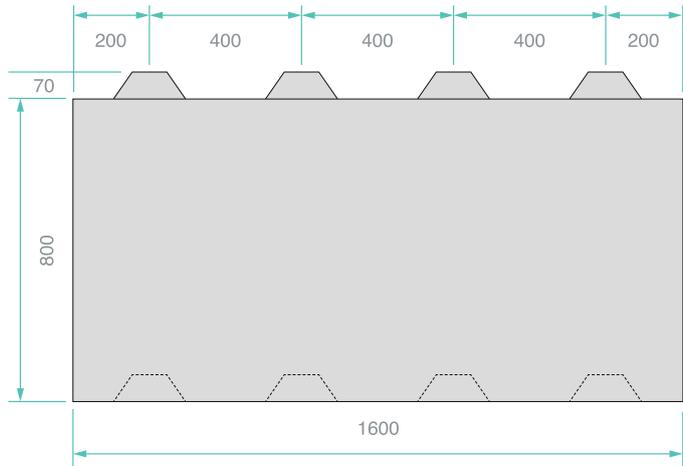
UNIT WEIGHT: 2450KG



PLAN VIEW



FRONT VIEW



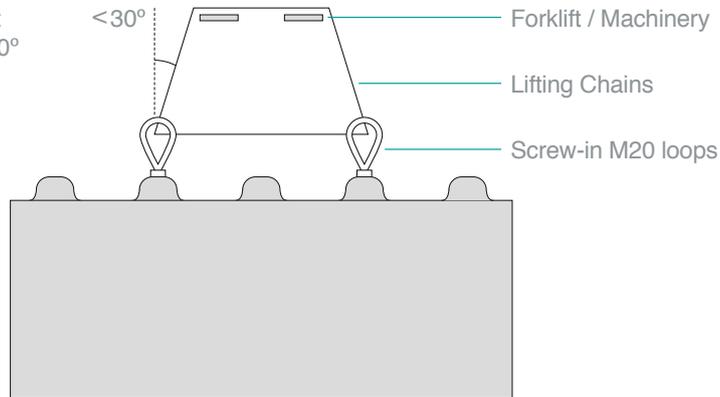
SIDE VIEW

LEGO BLOCK UNIT DIMENSIONS

L (MM)	W (MM)	H (MM)	UNIT WEIGHT (KG)
1600	800	800	2450

HANDLING INSTRUCTIONS 1270KG FOR LEGO BLOCKS

Lifting chains must be no more than 30° angle from verticle



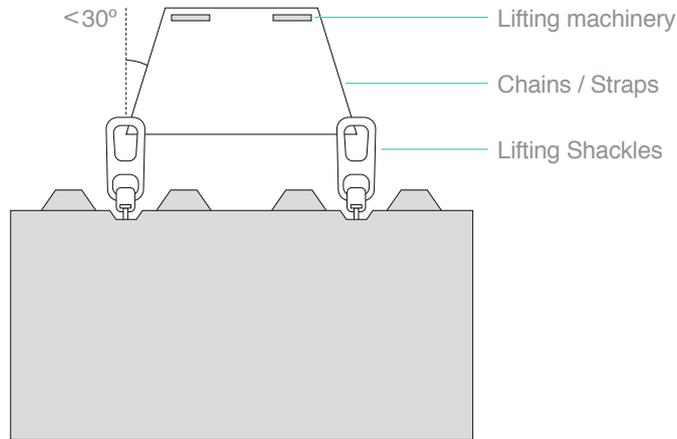
These handling instructions are for guidance purposes only and a full site risk assessment and method statement should be undertaken by the client.

- 1 Unless otherwise agreed your Lego Blocks will arrive on the back of a artic lorry (flatbed or curtain sider). If you need a flatbed then please make sure you specify this when confirming the order.
- 2 These lego blocks have a M20 lifting system and will be supplied with 2x lifting loops as shown below.
- 3 You will need chains or straps which have been checked and are capable of lifting a minimum of 1270kg (individual unit weight).
- 4 Ensure the shackles are securely attached before attempting to lift.
- 5 Chains or straps need to be put through the lifting loops, and then attached to a suitable piece of machinery - generally a forklift or telehandler.
- 6 Please ensure the chains or straps are lifting at 30 degrees from vertical or less.
- 7 **AT NO TIME SHOULD ANY PERSON GO UNDER THE BLOCKS WHILE THEY ARE IN THE AIR.**
- 8 The blocks should then be carefully lifted off the lorry and into position.



HANDLING INSTRUCTIONS FOR 2450KG LEGO BLOCKS

Lifting chains must be no more than 30° angle from vertical



These handling instructions are for guidance purposes only and a full site risk assessment and method statement should be undertaken by the client.

- 1 Unless otherwise agreed your Lego Blocks will arrive on the back of a artic lorry (flatbed or curtain sider). If you need a flatbed then please make sure you specify this when confirming the order.
- 2 These lego blocks have a pin anchor lifting system and will be supplied with 2x lifting shackles as shown below.
- 3 You will need chains or straps which have been checked and are capable of lifting a minimum of 2.4t (individual unit weight).
- 4 Ensure the shackles are securely attached before attempting to lift.
- 5 Chains or straps need to be put through the lifting shackles, and then attached to a suitable piece of machinery - generally a forklift or telehandler.
- 6 Please ensure the chains or straps are lifting at 30 degrees from vertical or less.
- 7 AT NO TIME SHOULD ANY PERSON GO UNDER THE BLOCKS WHILE THEY ARE IN THE AIR.
- 8 The blocks should then be carefully lifted off the lorry and into position.

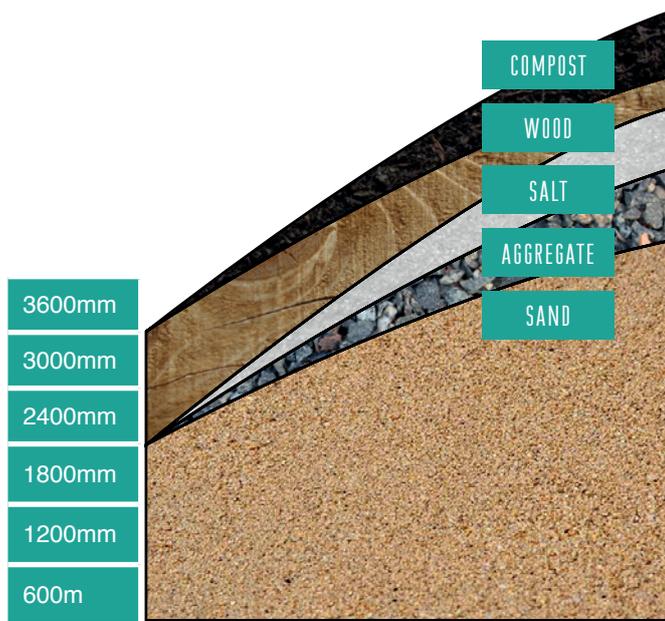


LEGO BLOCK LOADING CAPACITY

For each project, we can provide a customized calculation. The following parameters determine possible construction:

- Density of the product
- Angle of repose
- inclination

600MM BLOCK



SALT	COMPOST	SAND	WOOD	AGGREGATE
Density (kg/m ³) 1200	Density (kg/m ³) 500	Density (kg/m ³) 1500	Density (kg/m ³) 645	Density (kg/m ³) 1500
Angle of repose 40°	Angle of repose 45°	Angle of repose 30°	Angle of repose 35°	Angle of repose 35°

800MM BLOCK



SALT	COMPOST	SAND	WOOD	AGGREGATE
Density (kg/m ³) 1200	Density (kg/m ³) 500	Density (kg/m ³) 1500	Density (kg/m ³) 645	Density (kg/m ³) 1500
Angle of repose 40°	Angle of repose 45°	Angle of repose 30°	Angle of repose 35°	Angle of repose 35°

LEGO BLOCK OFFLOAD & INSTALLATION SERVICE

JP Concrete has the capability to offer a full supply & installation service. We can deliver your blocks, offload them on site and then construct your storage bays / retaining walls as per your requirements.

We have our own articulated wagon & drag vehicle with a Moffett attachment and a qualified, fully insured operator. With the use of a specialised heavy duty block grab we can offload and construct your bays extremely quickly and safely, saving you time and reducing cost.



PLEASE ASK ONE OF THE TEAM FOR FURTHER DETAILS, COSTS AND AVAILABILITY.