



Proposed Play Area For Barnsley Metropolitan Borough Council - Cannon Hall Museum

Scheme no: 27138/SYO Date: 16/12/11 Drawn By: N/L/S

All plans are not to scale unless otherwise stated. Artists impressions are provided as a visual only and may not accurately represent the layout of the finished site. Playdale reserve the right to make modification in design and specification.

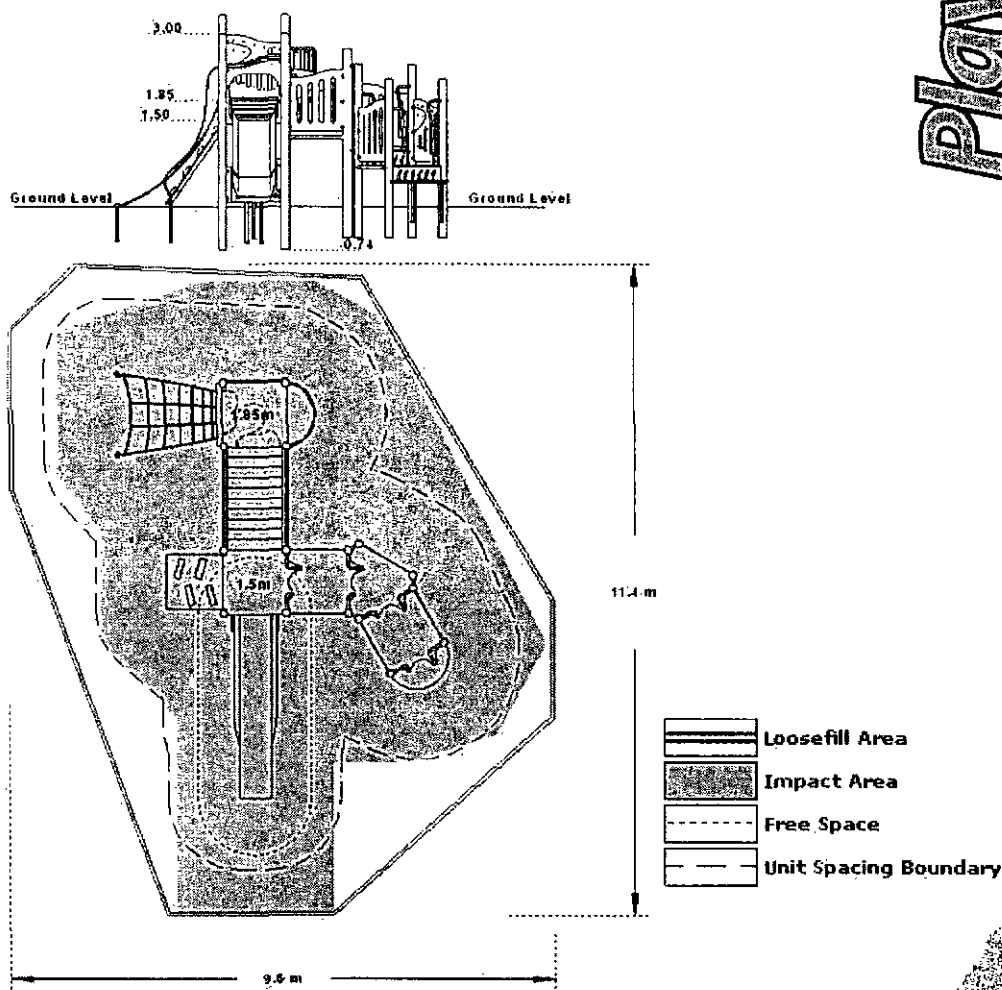


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Playgrounds

Tel: +44 (0)15395 39770 E-mail: sales@playdale.co.uk www.playdale.co.uk

Jukebox – Techno (Wide Slide)

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Technical Information

Equipment Dimensions

Length / Width / Height 7.5m x 5.9m x 3.35m

Surfacing and Area Required

Minimum Space Required L/W/H 11.4m x 9.6m x 5.1m

Max Gradient of Ground 1 in 50

Free Height of Fall 1.85m

Impact Area (Wetpour) 61.72m²

Loosefill at 250mm 20m³

Bark / Cushionfall / Sand

1m x 1m Rubber Tiles 75

Installation Information

Overall Weight 1474kg

Heaviest Part 59.7kg

Largest Part 3.6m x 0.86m x 0.48m

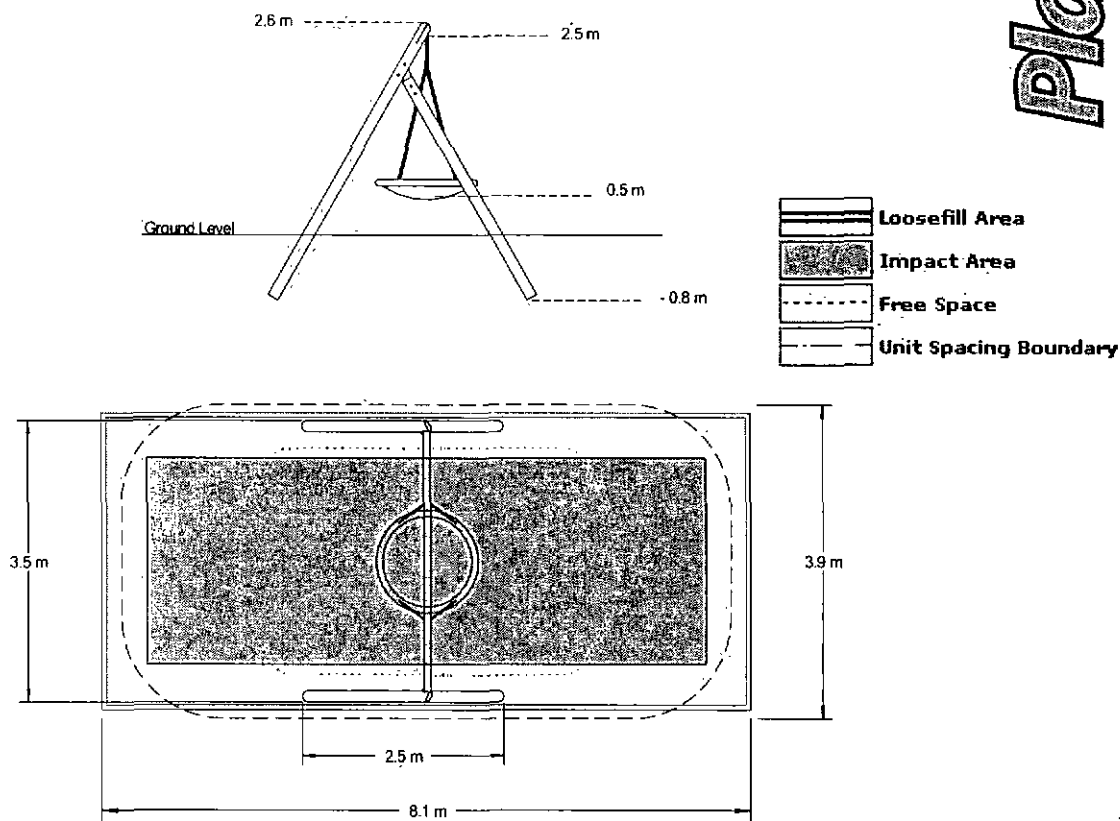
Longest Part 4.1m

Concrete Required 1.12m³

KITEMARKED TO BS EN 1176

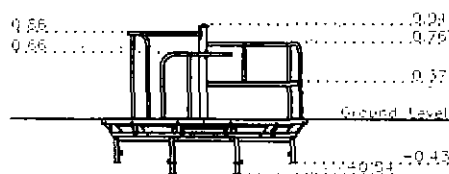
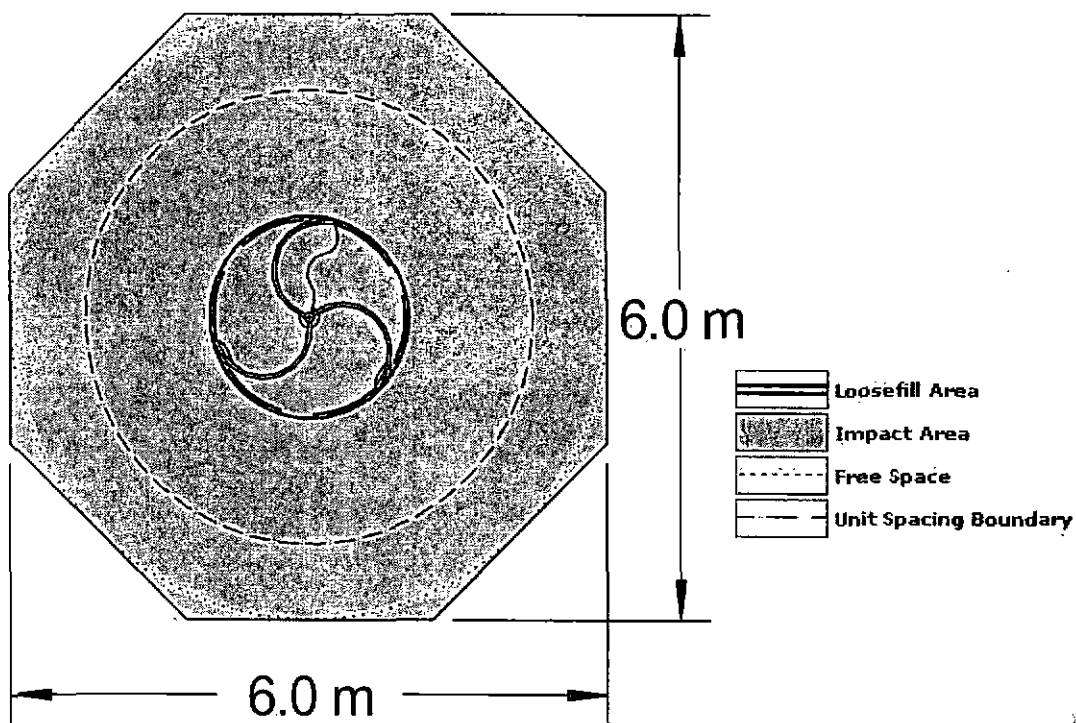
Traditional Play – Team Swing (Timber)

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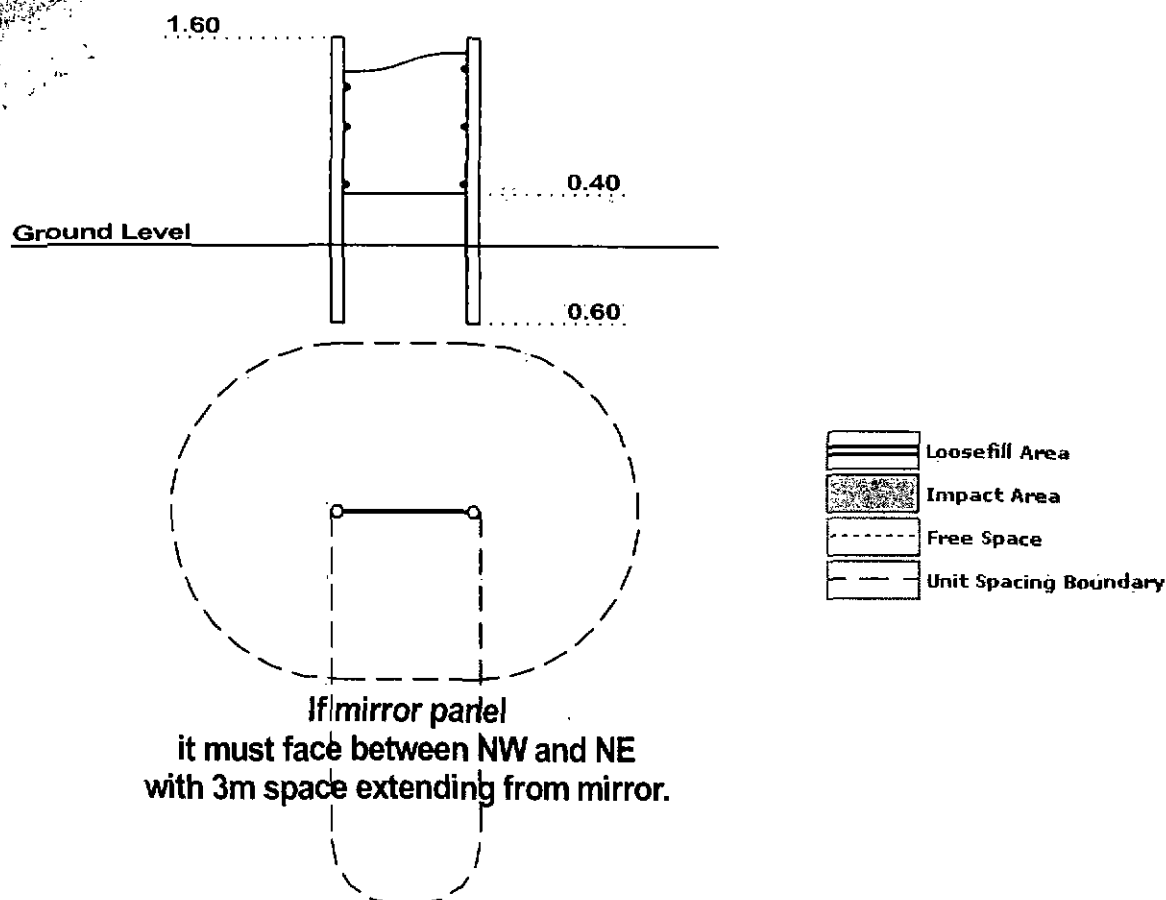
Technical Information	
Equipment Dimensions	
Length / Width / Height	2.5m x 3.5m x 2.6m
Surfacing and Area Required	
Minimum Space Required L/W/H	3.9m x 8.1m x 3.8m
Max Gradient Of Ground	1 in 50
Free Height Of Fall	1.6m
Impact Area - Wetpou	17.85m ²
Loosefill At 250mm	8m ³
Bark / Cushionfall / Sand	
Safagrass Quantity	22.5m ²
Installation Information	
Overall weight	132 kg
heaviest part	47 kg
largest part	3.9 x 0.37m
longest part	3.9m
concrete required	0.3m ³
KITEMARKED TO BS EN 1176	

Movers – The Inclusive Orbit



Technical Information	
Equipment Dimensions	
Length / Width / Height	2m x 2m x 1m
Surfacing and Area Required	
Minimum Space Required L/W/H	6.1m x 6.1m x 2.5m
Max Gradient of Ground	1 in 50
Free Height of Fall	1.0m
Impact Area - Wetpour	26.62m ²
Loosefill at 250mm	n/a
Bark / Cushionfall / Sand	n/a
Tiles	n/a
Installation Information	
Overall Weight	296kg
Heaviest Part	120kg
Largest Part	2m x 2m x 1.6m
Longest Part	2m
Concrete Required	0.4m ³
KITEMARKED TO BS EN 1176	

Interactive Play – Play Panels



Technical Information

Equipment Dimensions

Length / Width / Height 1.16m x 0.1m x 1.6m

Surfacing And Area Required

Minimum Space Required L/W/H 1.8m x 2.5m x 2.0m

Max Gradient of Ground 1 in 20

Free Height of Fall n/a

Impact Area - Wetpour n/a

Loosefill at 150mm n/a

Bark / Cushionfall / Sand n/a

1m x 1m Rubber Tiles n/a

Installation Information

Overall Weight 55kg

Heaviest Part 27kg

Largest Part 1.08m x 0.96m x 0.04m

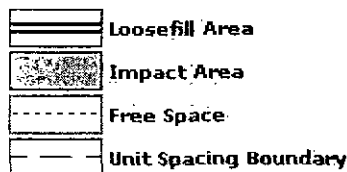
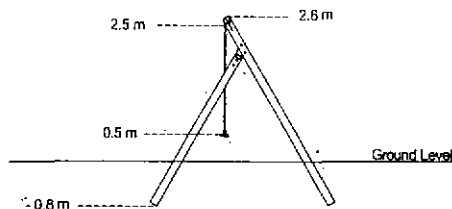
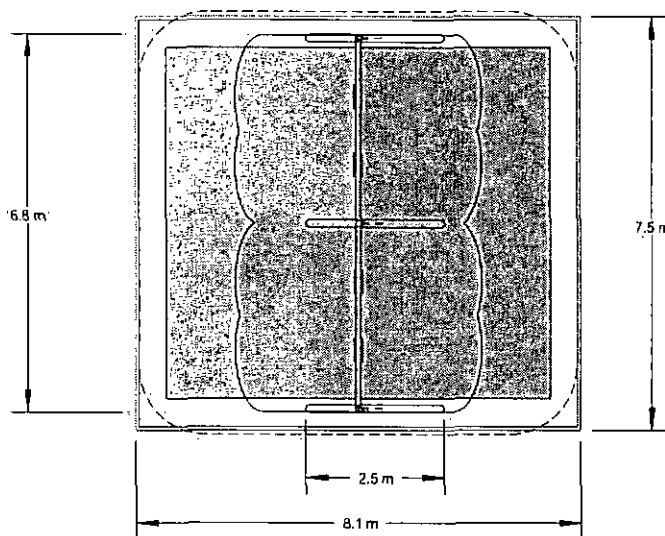
Longest Part 2.2m

Concrete Required 0.06m³

KITEMARKED TO BS EN 1176

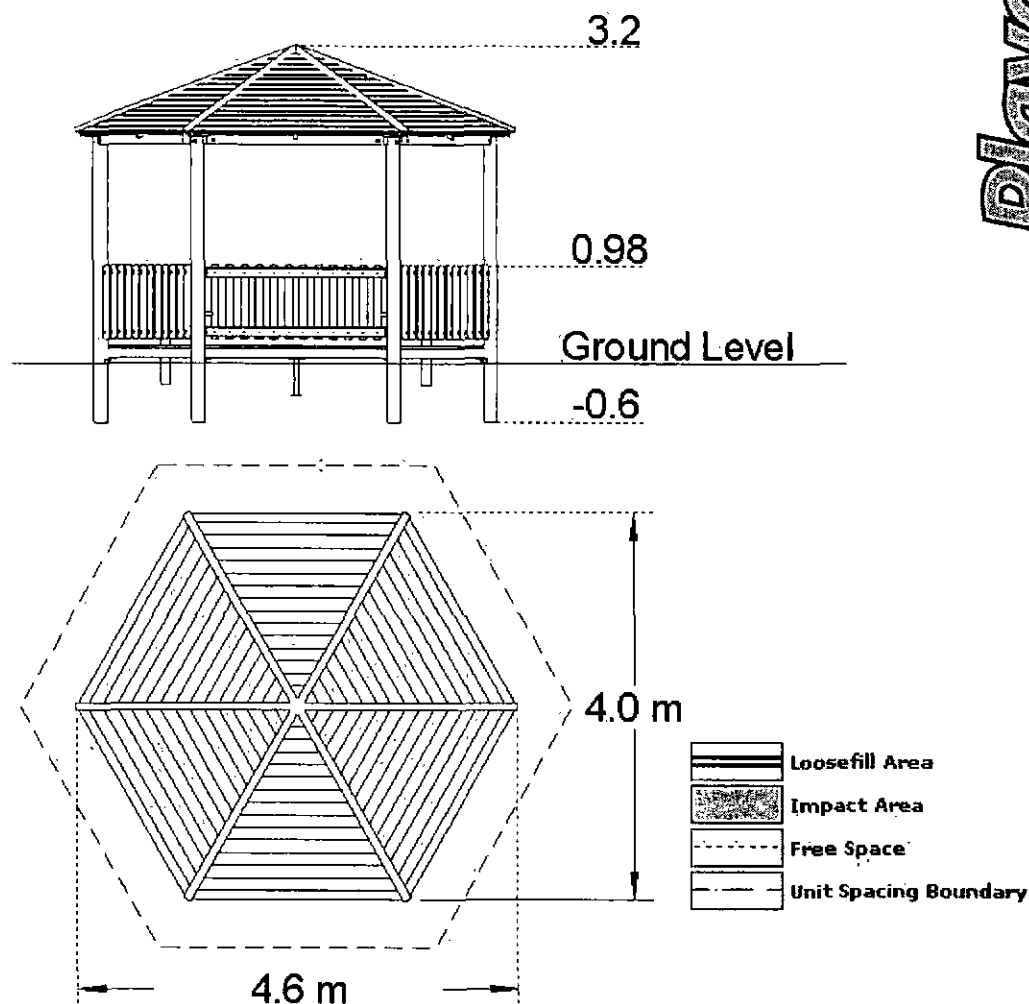
Traditional Play – Junior Swing (2 Bay) _Timber

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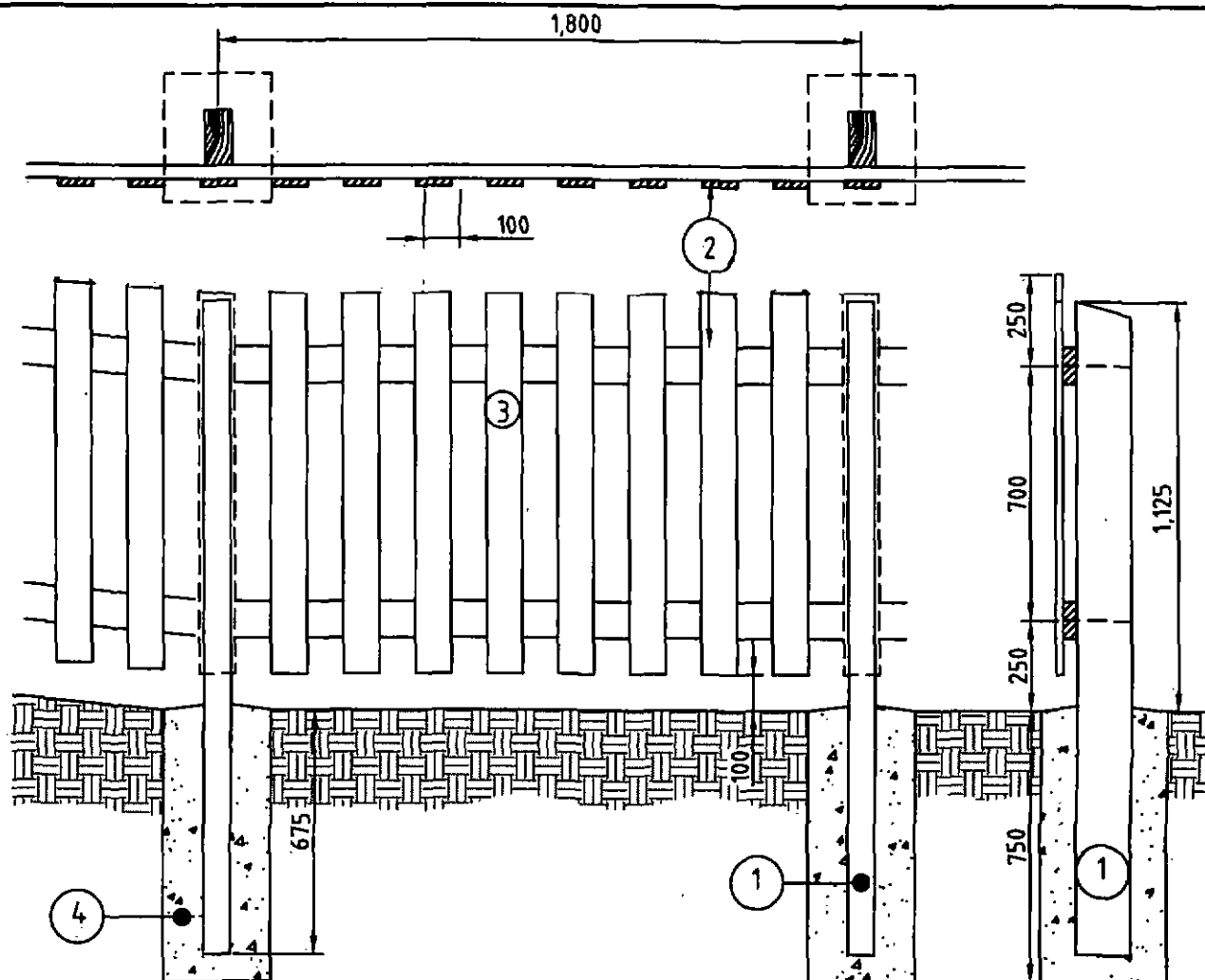


Technical Information		
	STANDARD	ANTIWRAP
Equipment Dimensions		
Length / Width / Height	6.8 x 2.5 x 2.6m	6.8 x 2.5 x 2.6m
Surfacing and Area Required		
Minimum Space Required L/W/H	7.5 x 8.1 x 4.1m	7.5 x 8.1 x 4.1m
Max Gradient Of Ground	1 in 50	1 in 50
Free Height Of Fall	1.6m	1.6m
Impact Area - Wetpour	44.39m ²	44.39m ²
Loosefill At 250mm	15m ³	15m ³
Bark / Cushionfall / Sand		
Safagrass Quantity	52.5m ²	52.5m ²
Installation Information		
overall weight	335 kg	340 kg
heaviest part	47 kg	47 kg
largest part	3.5 x 0.3 m	3.5 x 0.3m
longest part	3.9 m	3.9 m
concrete required	0.75m ³	0.75m ³
KITEMARKED TO BS EN:1176		

Outdoor Classrooms – Shelter (Option 1)



Technical Information	
Equipment Dimensions	
Length / Width / Height	4.6m x 4.0m x 3.3m
Surfacing And Area Required	
Minimum Space Required L/W/H	7.0m x 6.4m x 4.5m
Max Gradient of Ground	1 in 30
Free Height of Fall	N/A
Impact Area - Wetpour	N/A
Loosefill at 150mm	N/A
Bark / Cushionfall / Sand	N/A
1m x 1m Rubber Tiles	N/A
Installation Information	
Overall Weight	1287kg
Heaviest Part	59kg
Largest Part	1.98m x 1.65m x 0.13
Longest Part	2.9m
Concrete Required	0.32m ³
KITEMARKED TO BS EN 1176	



NOTES:

- ① 1800 x 150 x 75 mm square section posts at 1800mm centres.
Two posts to be used at corners/ changes in direction.
- ② 3600 x 100 x 38mm Horizontal Rails attached to posts by 90mm galvanised nails (minimum 2 per post), skew nailed.
Stagger joints so that alternate joints occur on the centre of each post.
- ③ 1100 x 100 x 20mm Vertical Boards To be
attached to rails by 50mm galvanised nails, minimum 3 nails per rail.
- ④ Concrete C20 foundation dimensioned as shown, with consolidated free-draining material 100mm deep selected from site (e.g. ash) beneath foundation.

All timber to be sawn seasoned pressure impregnated softwood, supplied "Celbronze" finish or approved equivalent.

Refer to Landscape Specification Clause 9.0.

Refer to D/L\3700\236 for gate (flat top not pointed)



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Metropolitan Borough Council

Project
Construction Detail
Vertical Board Picket Fence 1.2m High

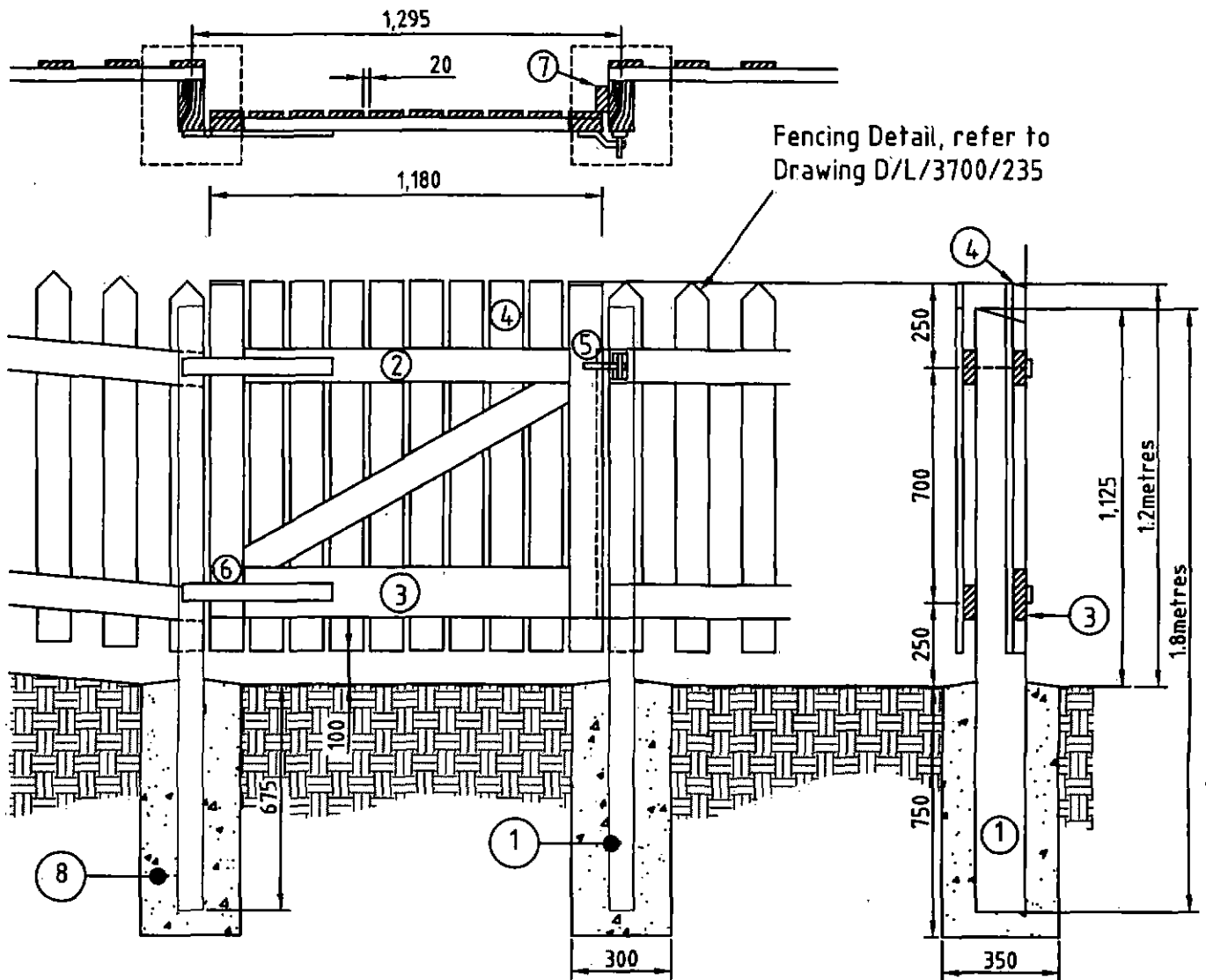
Scale
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Drawn
PK/PC11/02

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File
CAD

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Drawing No.
D/L/3700/235



NOTES:

- ① 1800 x 150 x 75 mm section gate posts at 1295mm centres.

Wrot Softwood Gate in accordance with B.S. 4092 pt 2: 1966.

- ② 100 x 38mm Top Rail
 ③ 150 x 38mm Bottom Rail
 ④ 10 No. 100 x 20mm Vertical Boards at 20mm spacing, as shown.
 ⑤ Automatic Gate Latch, Galvanised Finish, 25mm sherardized screw fixing.
 ⑥ 1 Pair 450mm Galvanised Mild Steel Tee Hinges to B.S. 1227. 35mm sherardised screw fixing.

- ⑦ 75x 38 Gate Stop 90mm Sherardized screw fixing.

- ⑧ Concrete C20 foundation dimensioned as shown, with consolidated free-draining material 100mm deep selected from site (e.g. ash) beneath foundation.

All timber to be sawn seasoned pressure impregnated softwood, supplied "Celbronze" finish or approved equivalent.

Refer to Landscape Specification Clause 9.0.



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Project
Construction Detail
Timber Gate 1.2m Wide

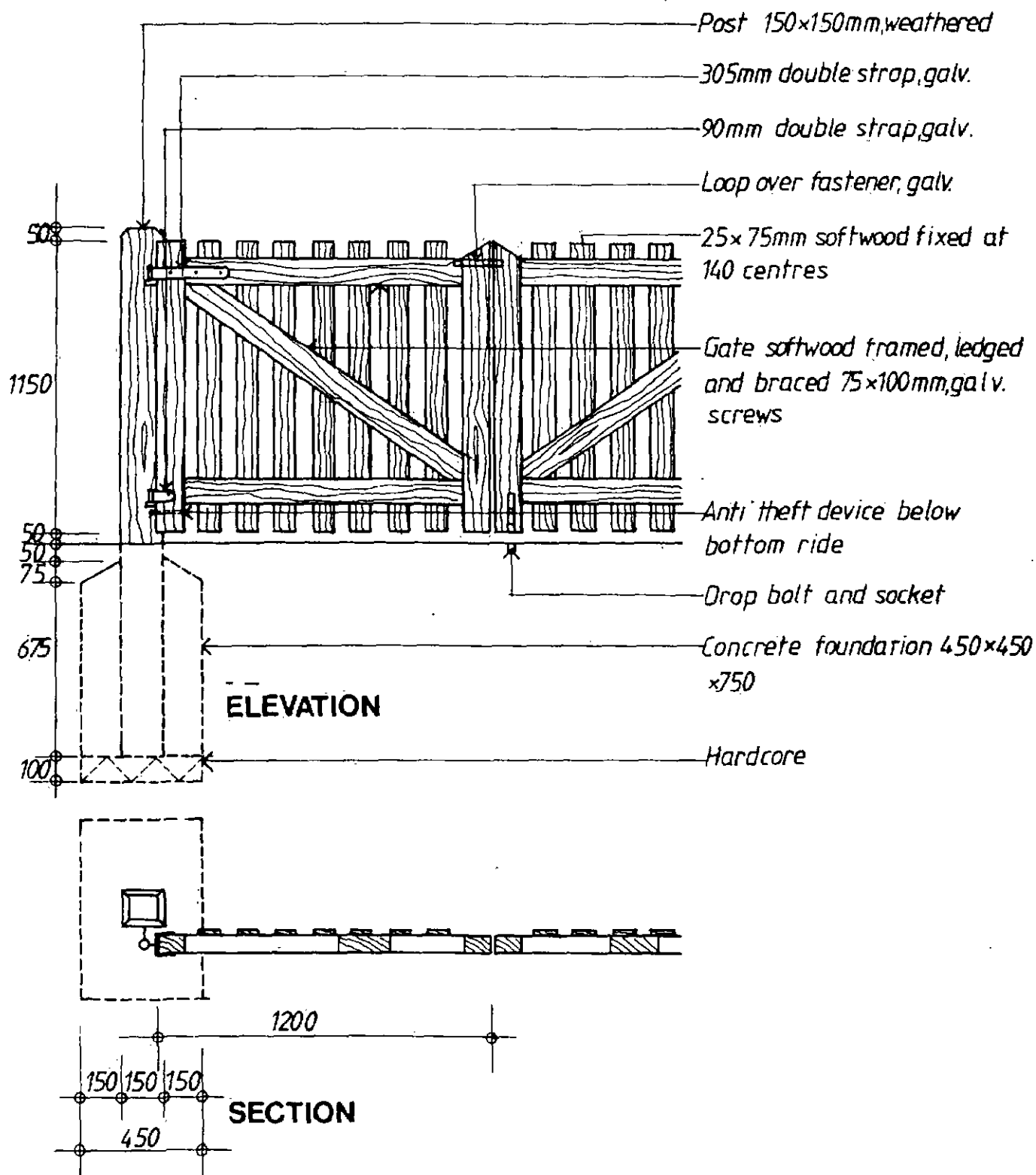
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Checked
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Drawing No.
D/L/3700/236



Scale 1:20

154

DOUBLE GATE
timber palisade