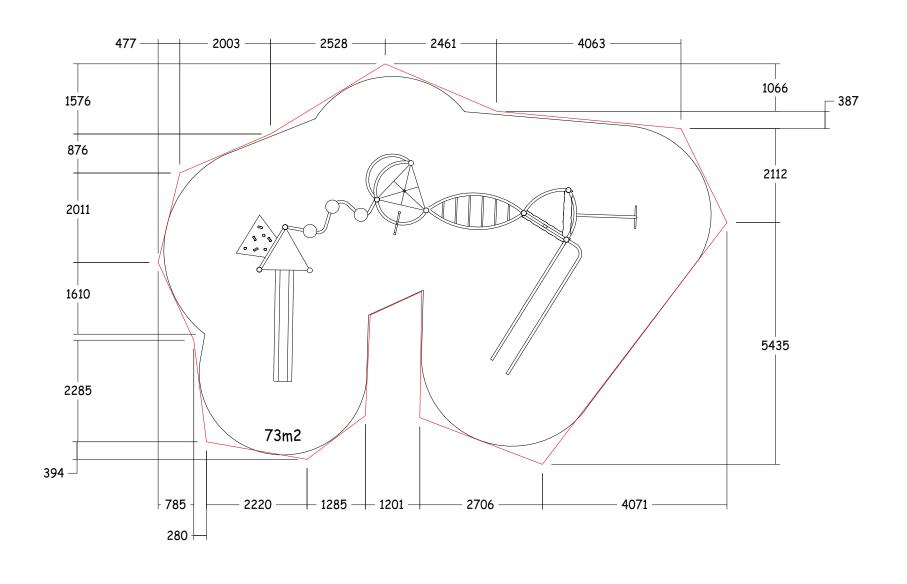
### Play & Leisure Ltd

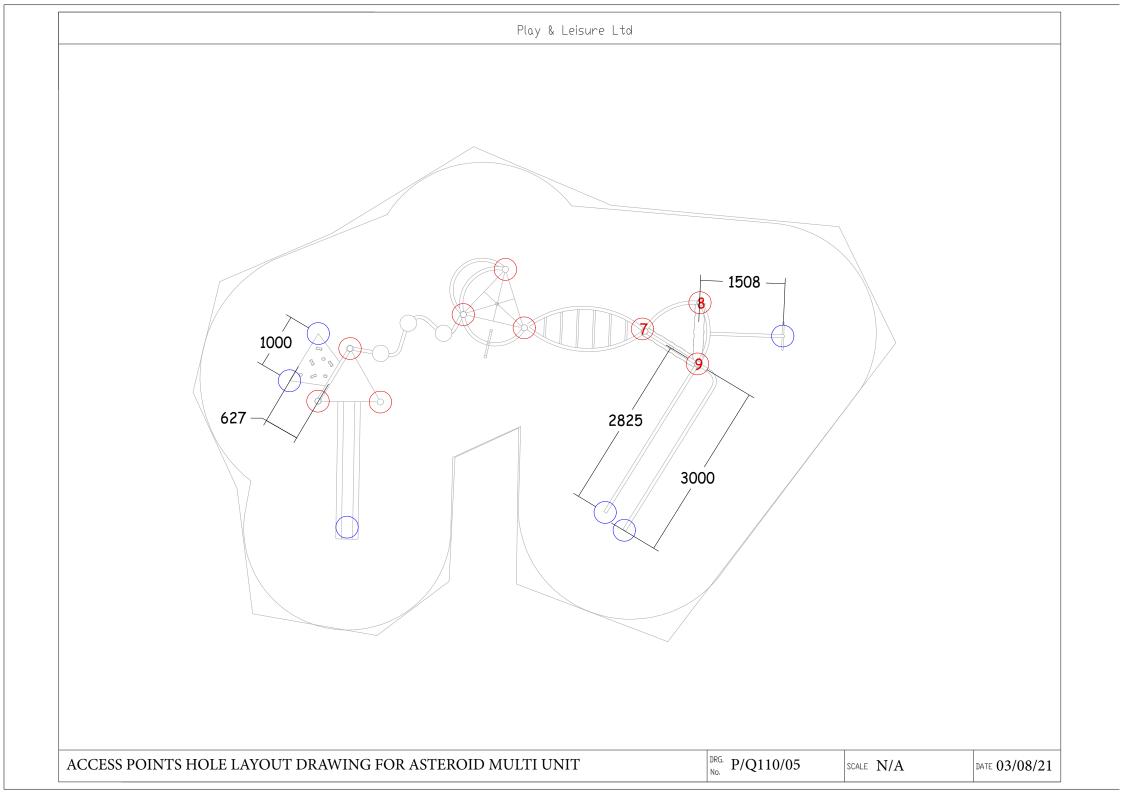
#### Installation Details For Asteroid Quest Multi Unit (Q110)

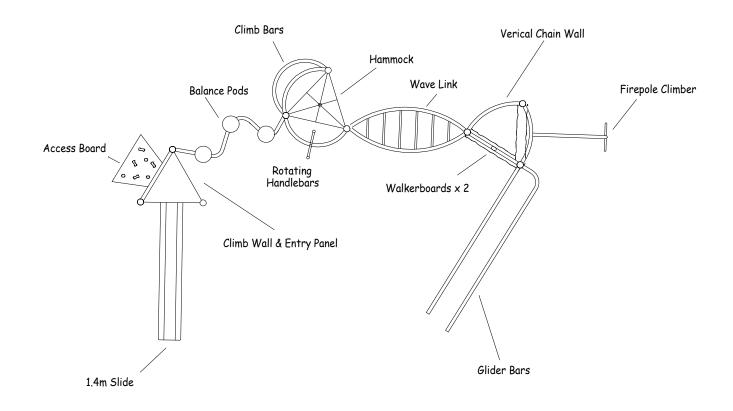
Component List	<b>Quantity</b>	Component List (cont.)	<b>Quantity</b>
2.6m Post	9	Wave Link	1
1.4m Slide Set	1	Vertical Chain Wall	1
Triangular Platform	1	Walkerboard	2
Access Board	1	Glider Bars	1
Circular Quest Entry Panel	1	Firepole Climber	1
Climb Wall Entry Panel	1	Pull Up Bar - Wavy	1
Balance Pods	1		
Climb Bars	1		
Hammock Net	3		
Rotating Handlebars	1		

- 1 Construct base as per layout drawing 1 ensuring the correct levels for safety surfacing.
- 2 Excavate 400mm x 400mm holes for Posts as in drawing 2 to a depth of 500mm (800mm for loose fill) from finished safety surfacing height. (All Posts have finished ground level marks)
- Position the Posts as per drawing 2 all posts are numbered (**Tap holes with a 10mm tap and make sure bolts are only hand tight at this stage**)
- Fit the Posts in to the excavated holes and connect together using the various components as in drawing 3 and the attached visual
- 5 Excavate 400mm x 400mm holes for events as in drawing 3 to a depth of 500mm (800mm for loose fill) from finished safety surfacing height
- 6 Connect the events as per drawing 3 using M10 x 30 resistorx & nylon washers
- When installing the slide chute attach the ground leg using the 2no M10 x 25 resistorx & nylon washers
- 8 Attach the play panels using M10 x 50 resistorx, washers x 2, nylocs & donut caps
- 9 Assemble all other items of equipment as drawing P/Q110/04 using M10 x 30 resistorx & nylon washers
- 10 Connect all ropes & chains using the 8mm quick links
- Once all equipment is fitted check levels again, tighten all bolts and concrete into the ground

Note: Do not leave unattended until satisfied the concrete has cured or the site is secure

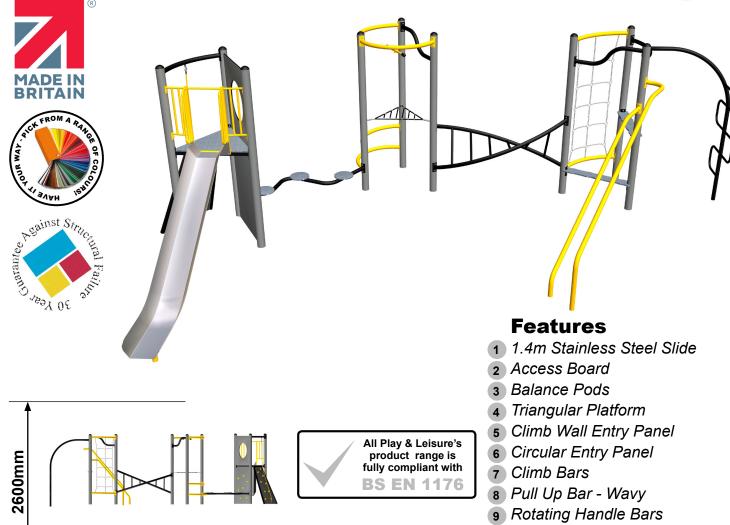




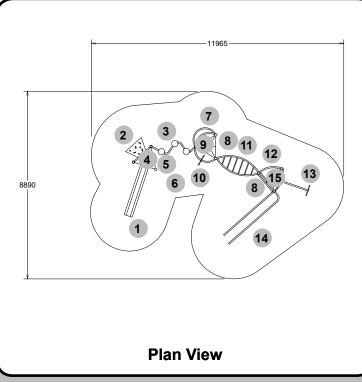


EQUIPMENT LAYOUT DRAWING FOR ASTEROID MULTI UNIT





#### Side Elevation



#### **Technical Information**

11 Vertical Chain Wall

10 Wave Link

12 Hammock Net

14 Glider Bars15 Walkerboards

13 Firepole Climber

recinical information
Product Code
Q110
Equiment Size (mm)
8808Lx 5527W x 2600H
Minimum Space (mm)
11965 x 8890
Free Height of Fall (mm)
2500
Safety Surface Area
73 <i>m</i> <sup>2</sup>
User Age Range
7-14 Years

# Play & Leisure Ltd

## **Maintenance Schedule**

#### Maintenance & Inspection

All Play & Leisure's products should be inspected and maintained in accordance with the recommendations as detailed in BS EN 1176-7:2008

If any part of the equipment is found to be unsafe during an inspection and cannot be immediately rectified the equipment should be protected against further use.

#### **Routine Visual Inspection.**

Routine visual inspections are to be conducted to identify obvious hazards resulting from vandalism, use or weather conditions. e.g. Hazards such as broken parts or broken bottles.

#### Operational Inspection.

To reduce accidents the operator should ensure an appropriate routine maintenance schedule is established, implemented and maintained. Inspection shall be carried out on a monthly basis, although consideration should be taken regarding local conditions and usage.

During a operational inspection the following should be included:

- Tightening of fastenings.
- Re-painting and re-treatment of surfaces.
- Maintenance of any impact attenuating surfaces.
- Lubrication of bearings.
- Marking of equipment to signify loose fill finished surface levels.
- Cleaning.
- Removal of broken glass and other debris or contaminants.
- Restoring loose fills to the correct level.
- Maintenance of free space areas.

#### **Annual Main Inspection (NOT EXCEEDING 12 MONTHS)**

Inspection intended to establish the overall level of safety of equipment, foundation and playing surfaces.

- Effects of weather.
- Rotting or corrosion.
- A change in the level of safety of the equipment as a result of repairs made, or of added or replaced components

#### One Post Equipment Maintenance.

Special attention should be paid to the stability of products being of a one post design.

#### **Corrective Maintenance.**

Corrective maintenance should include measures to correct defects, or to establish the necessary levels of safety of the playground equipment and surfaces. Such measures should include:

- Replacement of fastenings.
- Welding or welding repairs.
- Replacement of worn or defective parts.
- Replacement of defective structural components.

#### **Equipment Alterations.**

Alterations to parts of any products that could affect the essential safety of the equipment should only be carried out after consultation with Play and Leisure.

#### **Equipment Identification**

Information regarding the manufacturer, I.D. Number, year of manufacturer and the European Standard is displayed on an identification plaque.