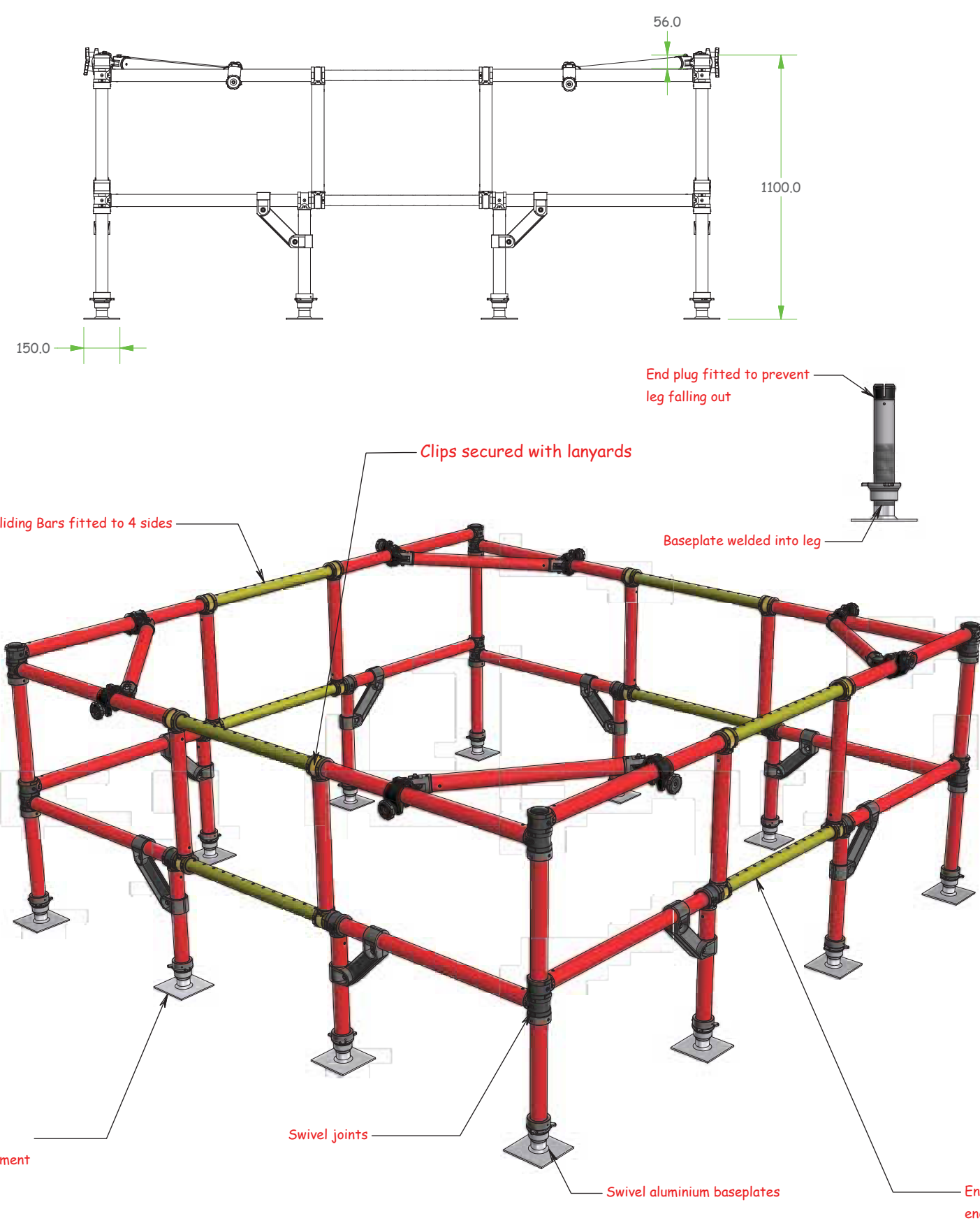
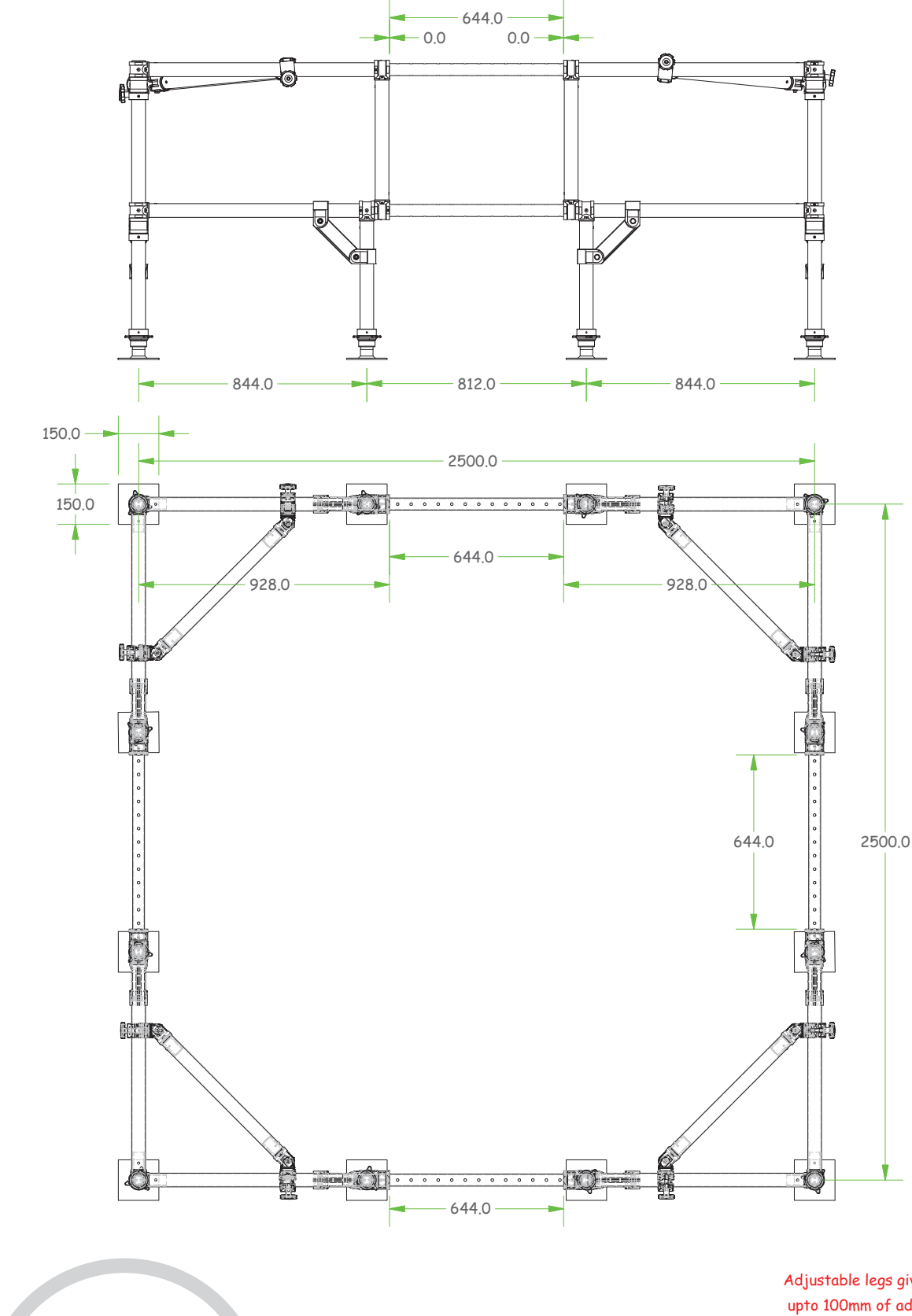


REVISION HISTORY				
ECO Number	REV	DESCRIPTION	CHECKED BY	DATE
	1	Initial design concept	P Pemberton	07/07/2011
293	2	Add end caps to sliding tubes, make sure legs wont fall out,	P Pemberton	07/10/2011



- Generic design notes
- Platform Design where applicable:
- BS1139 Part 3 1994 Specification for prefabricated mobile access and working towers. (Implementation of HD 1004)
- BS 5395 Part 3 1985 Stairs Ladders and Walkways.
- Platforms Materials where Applicable.
- BS 755 Aluminium and aluminium alloys Extruded tube,box section,bars channels & angles. Grade 6082-T6
- BS 1490 1970 Specification for aluminium and aluminium alloy ingots and castings for general engineering purposes (Gr-LM6M or LM25FT)
- BS EN 485 Aluminium and aluminium alloys Sheet,strips and plate (Gr.5754 for 5 bar tread plate)
- Aluminium TIG welding filler material EN ISO 18273 AL 4043a (ASi5) BS:2901 4043a (NG21)
- Phenolic Buffalo Board Surface coating 220gm/m2 SFS 2415/type BS 6566 Part 8 Fire resistance class FMVSS 302 ISO 3795 method BS476 part 7:1987
- Polyurethane tyred swivel castors conforming to BS1139 Part 3 1994 HD1004:1992
- Steel sections
- Flats,Square,Rounds & Angles BS EN 10056-2:1993 BS EN 10025-2:2004-S275JR
- Universal beams,Columns & Channels BS EN 10034:1993 BS EN 10025-2:2004-S275JR
- Fibreglass grating has been tested in accordance with BS 476: Part 7 and met the performance requirements of Class 1
- GRP Pultrusion tubing to BS EN 13706
- Araldite2000 plus adhesive
- GRP Fitting Nylon-6,6 (PA66) Semicrystalline polyamide nylon
- Safe Working Load (Distributed) 275Kgs Per Platform
- Total Scaffold Load NOT TO EXCEED 720Kgs

