Platform Fitting Instructions

Hinge Open Mesh Panel

Open Mesh Panels

Semi-circle Frame

Frame Seating Brackets (8no.)

Beam Sub CRB

Beam

Beam Support Brackets (4no.)

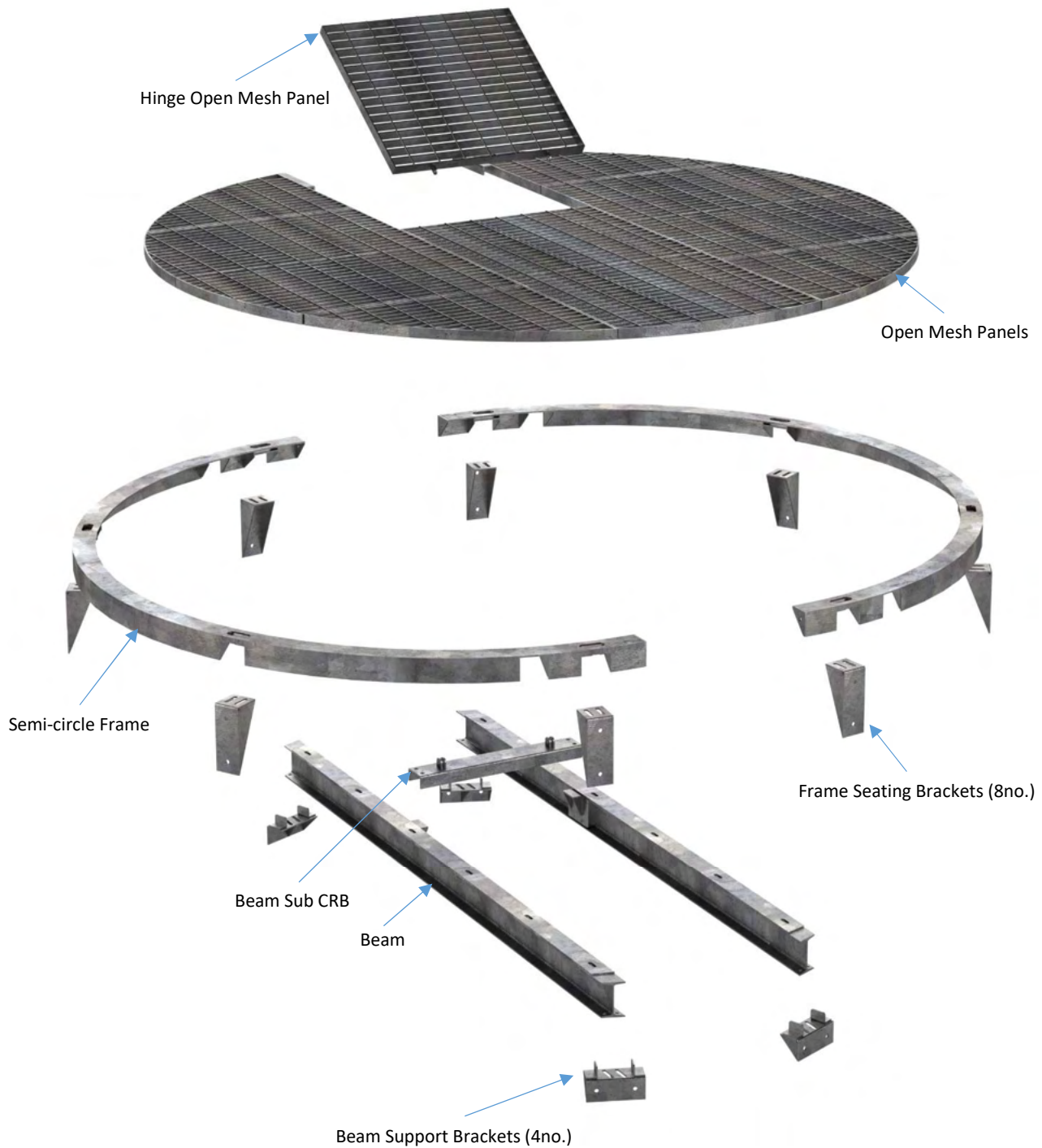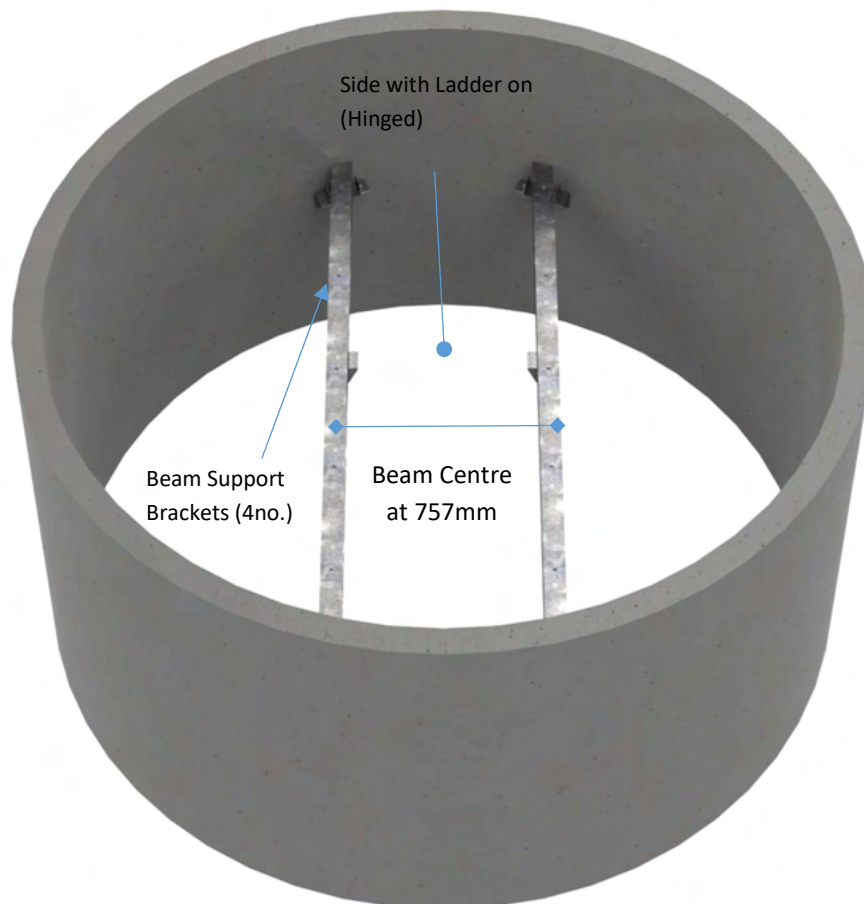**Brackets & Fixings**

Beam Support Brackets

Frame Seating Brackets

Supplied as Standard:

- M12x50mm Hex Head Bolts – For Securing Seating Bracket/Beam Support Bracket to Frame/Beam

- M12 Nylon Insert Locking Nuts

- M12 Nylon Washers

- M8x30mm Countersunk Screws – For securing Beam Sub CRB

- M8x50mm Hex Head Set Screws– For Hinged Panel

- M8 Nylon Insert Locking Nuts

- M8 Nylon Washers

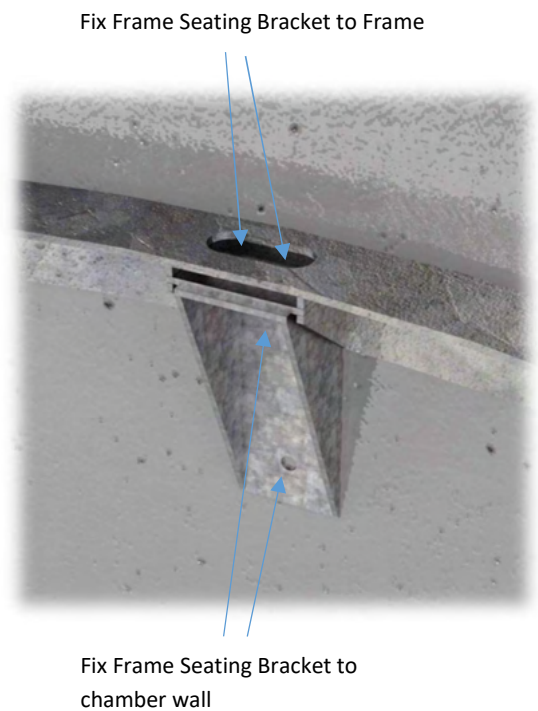- Open Mesh Fixing Clips – For securing open mesh panels to Frame/Beam
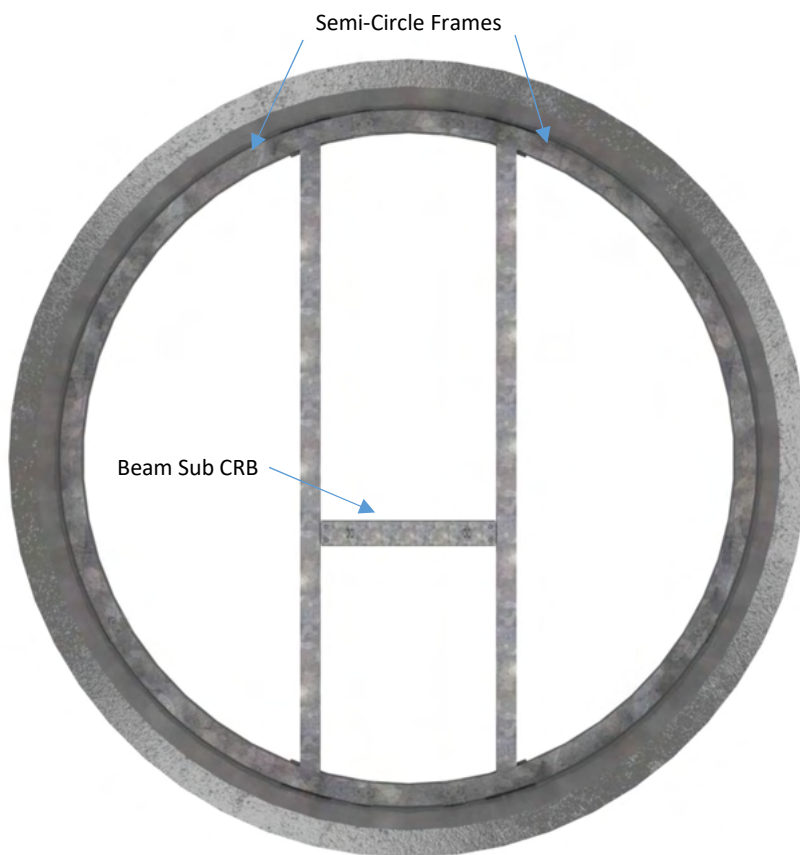
Required:

- 24no. M12 Suitable Anchor Bolts

Fabweld Steel Products Ltd
Unit D11-D13 Court 2000 | Bridgnorth Road | Madeley | Telford | Shropshire | TF7 4JB
VAT Number GB 594212341 | Registered Number 3675964

2 | **P a g e**

Step 1

Side with Ladder on (Hinged)

Beam Support Brackets (4no.)

Beam Centre at 757mm

- Lower the Beam(s) using appropriate lifting equipment until it is positioned equally from centre, level & ensure beam centres are met as per table above

- Using the two Beam Support Brackets per beam position one at either end of the beam. Mark the hole positions so that they can be drilled and fastened in place with 2no. M12 Suitable Anchors per bracket; after both ends are secured in place the lifting equipment can be removed

Semi-Circle Frames

Fix Frame Seating Bracket to Frame

Beam Sub CRB

Fix Frame Seating Bracket to chamber wall

- Lower in the Beam Sub CRB and bolt onto the two beams via the brackets provided using 4no. M8x30mm Countersunk Screws provided

- Attach lifting equipment to the semi-circular frame and lower with suitable means so that it sits on the beam at both ends and is completely level

- Adjust the seating brackets so that they are up against the chamber wall, they can now be tightly secured on the top slots and the holes can be marked out on the chamber to be drilled and then fastened in place with 2no. M12 Suitable Anchors per bracket. Once all the seating brackets are securely fastened the lifting equipment can be removed

- This is to be repeated for the opposite hand semi-circular frame in the same manner

Drop in Panels

Hinged Panel
Fixings

Hinged Panel
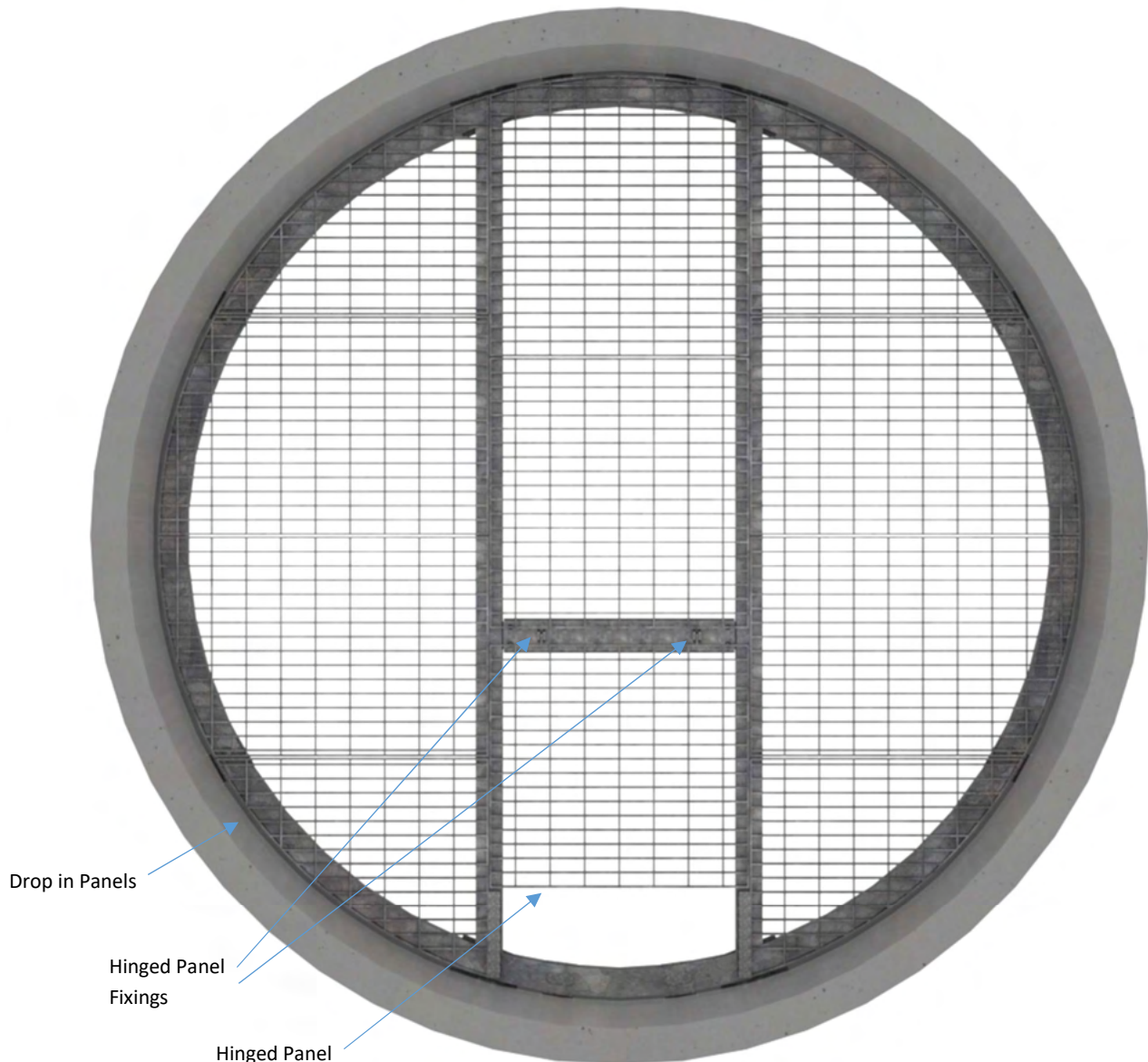
- The open mesh grates can now be lowered one at a time and fixed to the frame with the Grate fixings provided

- The hinged grates can also be lowered in and aligned with the brackets on the beam, two M8x50mm bolts, nylon washers and nuts are to secure each grate in place but are **not** to be over tightened