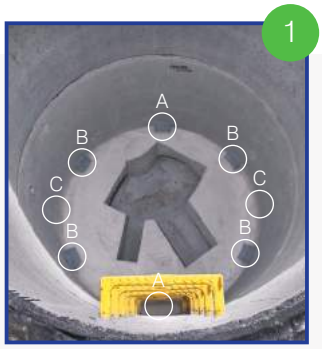

1. Both the position and quantity of brackets is influenced by the manhole ring diameter,
   - for 1200 to 2400 dia' rings use 6 No. brackets.
   - for 2700 to 3600 dia' rings use 8 No. brackets.

   After first installing the main beam support brackets fix the outer frame brackets at the recommended heights.
   - for 1200 to 1800 dia' rings the outer frame brackets should be 30mm higher than the main beam support brackets.
   - for 2100 to 3600 dia' rings the outer frame brackets should be 80mm higher than the main beam support brackets.

   Brackets should be fixed as low as possible to the benching level and positioned as shown in A, B, C.
   - A = 2 main beam brackets
   - B = 4 outer beam brackets
   - C = 6 outer beam brackets

2. All brackets should be fixed with S316 anchor bolts as supplied.

3. Locate main beam on to the lower main beam brackets (using lifting gear where required)

4. Lower outer beams into position.

5. Bolt both outer beams to the main beam using bolts supplied.

6. Install quadrant sections and retain with top clips supplied securing with an appropriate Allen key.

7. Attach lifting chain and shackle to the pre-drilled location on the hatch. To ensure the correct length of lifting chain for successful operation, allow for depth of chamber (cover level to platform) plus 1.5m.

8. Install lifting chain retaining hook approx' 1.5m above the platform.

9. Ensure the lifting chain retaining hook is located at 90 degrees to the main beam.

10. Locate lifting chain eyebolts each side of the ladder; no lower than 150mm below the base of the manhole cover/frame.