

5056 overall outside flange

MODEL T36S3 BIODIGESTER

2956 overall outside flange

3920 outside cover length

1820 outside cover width

1320

1420

3131 overall depth of unit

150 o/dia INLET

150 o/dia OUTLET

Vertical flange

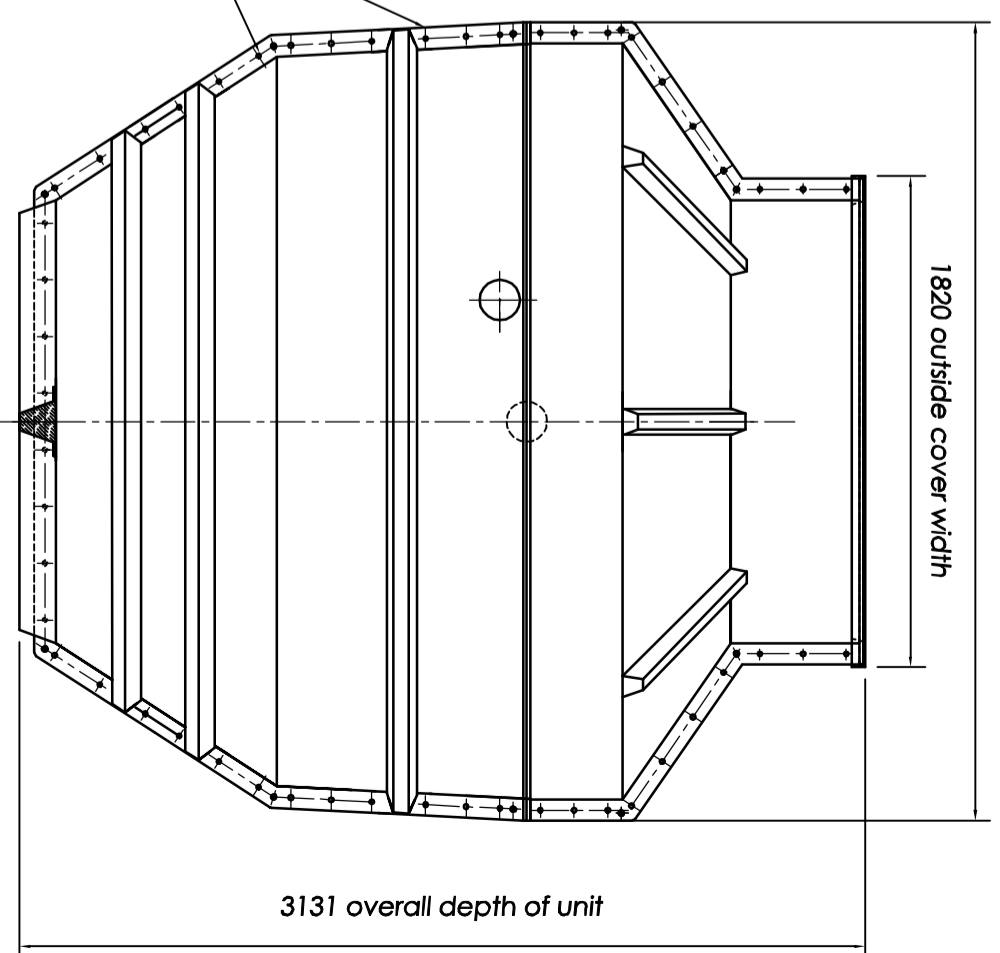
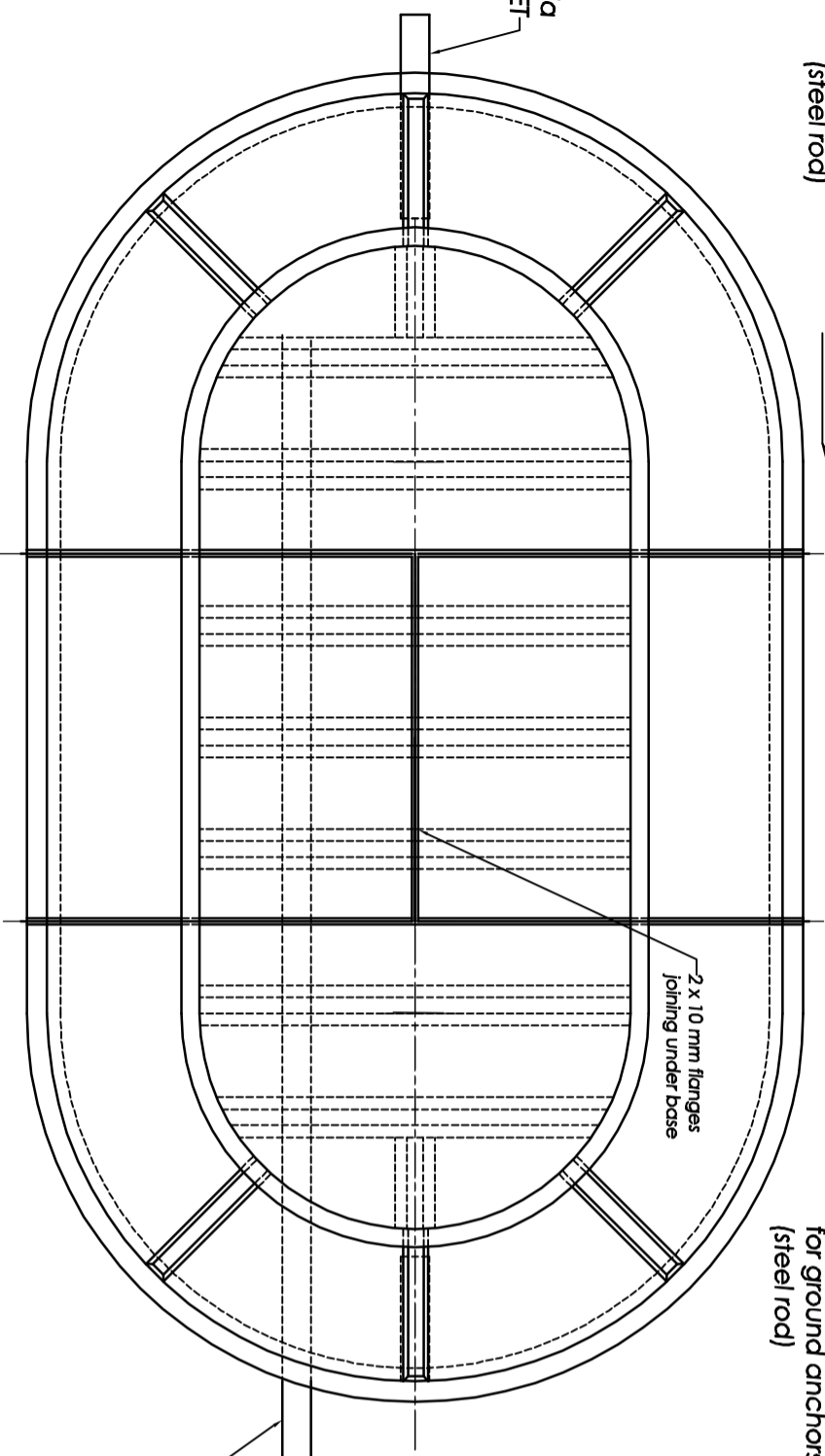
2 'inner' ribs to be 'hollow' to allow for ground anchors (steel rod)

2 pairs of 'outer' ribs to be 'hollow' to allow for ground anchors (steel rod)

2 x 10 mm flanges joining under base

150 o/dia INLET

150 o/dia OUTLET



INSTALLATION NOTES

Excavation should allow approximately 300 mm around the units extremities, in this case :- 5.7 m x 3.6 m.
 Unit must be filled with water prior to backfilling.
 Unit can be lowered in place by means of 4 off lifting brackets attached to main flange.
 Unit can be sited directly onto firm concrete base OR it can be 'floated' on wet concrete base.
 In 'WET GROUND' conditions concrete should be poured to a min'm level of 250 mm above ground anchors.
 Min'm concrete requirements for 'WET GROUND' conditions is :- 10.5 m3

DESIGN LOADINGS

Self supporting when full of water to outlet flange.
 Withstand backfill loads (concrete or gravel) when full of water.
 Withstand water table up to invert of outlet pipe.
 Maximum water capacity to invert of outlet = 15,613 ltrs
 Cover will take frequent man access loads ie. 1 man on each sector of cover.