

4

3

2

1

WORKING VOLUME: 6000L
TOTAL VOLUME: 7100L

CONCRETE:
35MPa w/ 5-8% Air Entrainment
Non-sulphate resistant

REINFORCING:
Lid - 10M bar at 375mm O/C E/W
Tank body - 10M bar at 600mm O/C E/W

WEIGHT:
TOP SECTION: 1840kgs
BOTTOM SECTION: 4220kgs

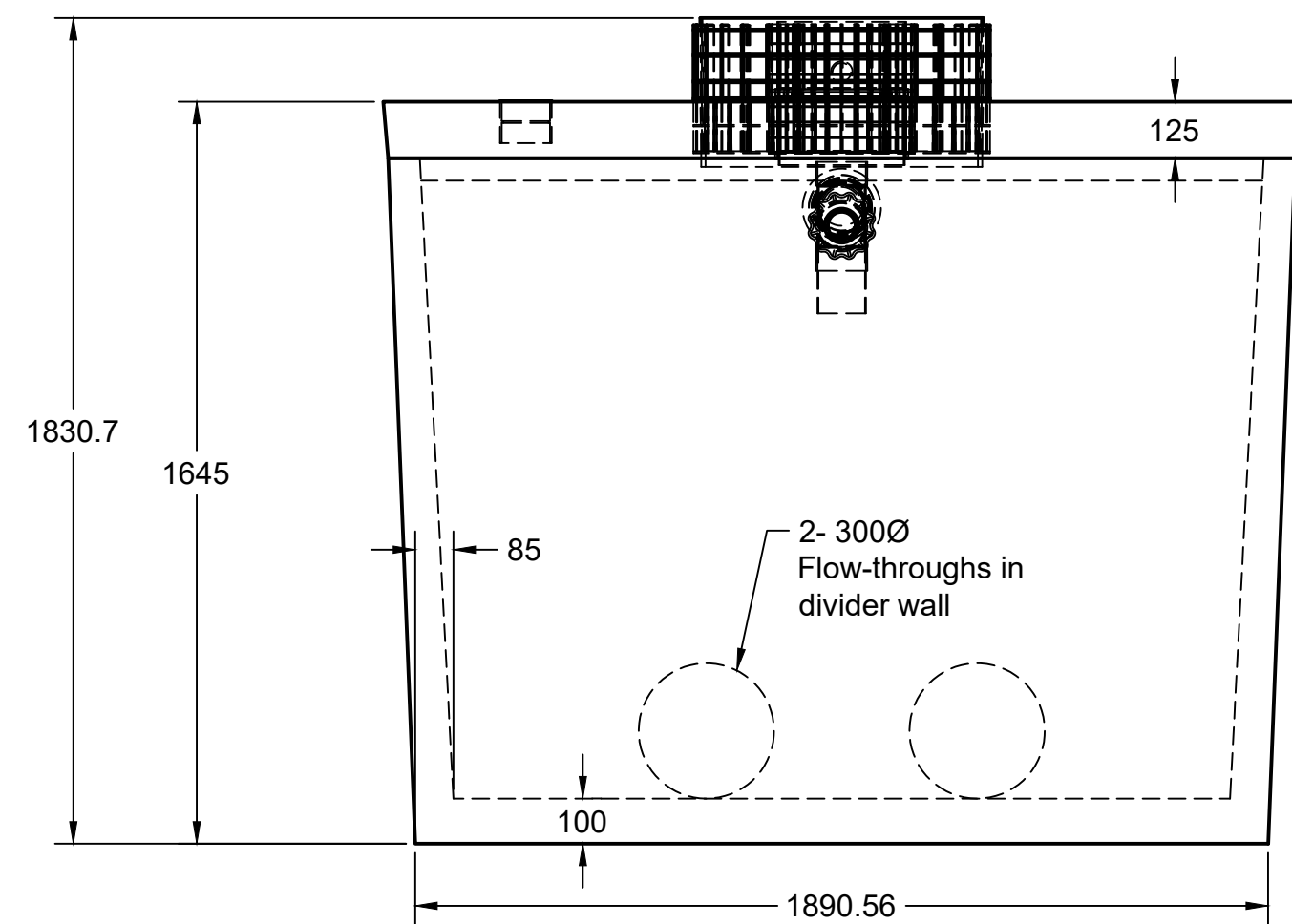
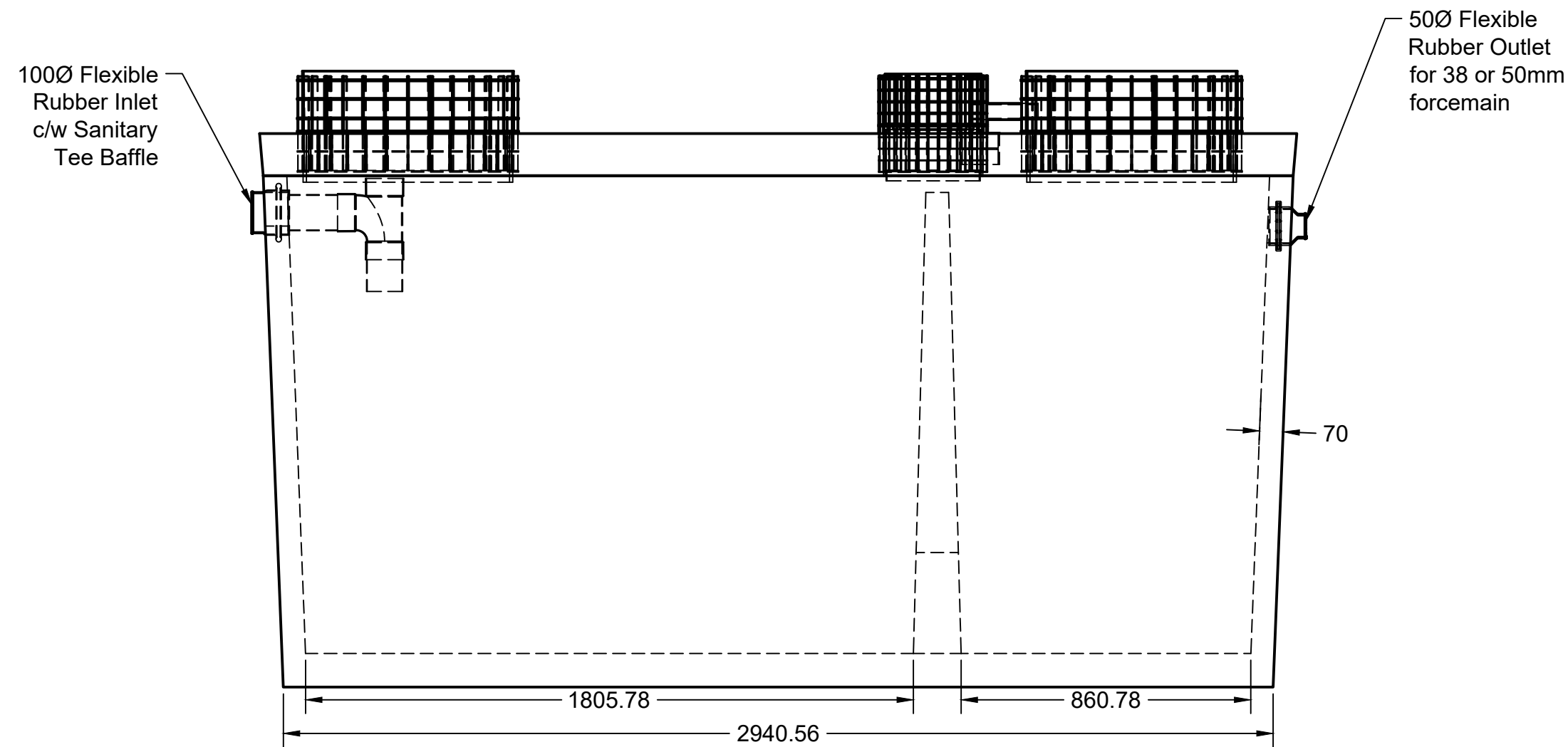
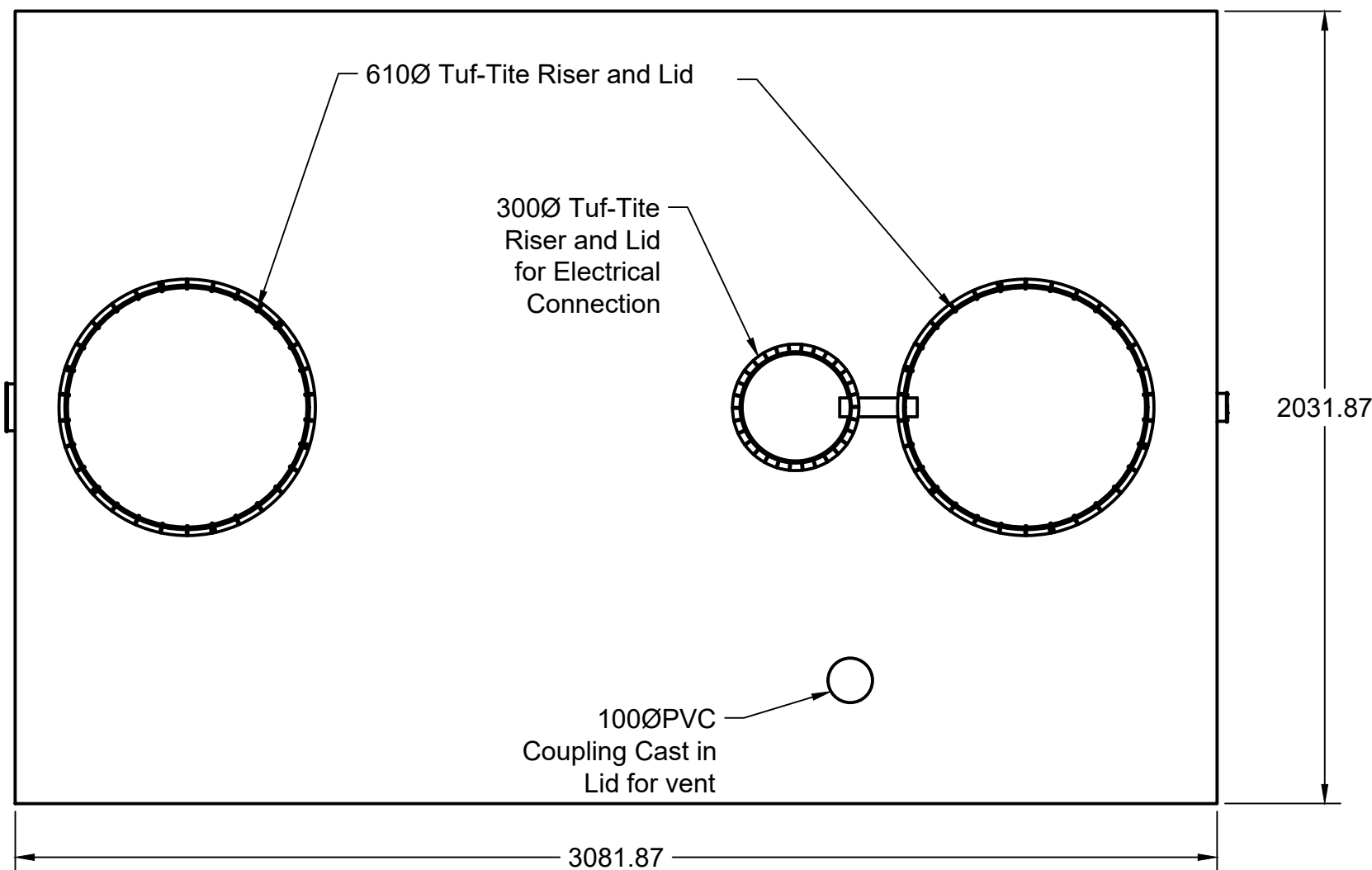
MAX BURIAL DEPTH: 1200mm Non-Vehicular Area

WATER TIGHTNESS:
1x row $\frac{3}{4}$ " Butyl mastic between sections.
Sealant applied in factory according to manufacturers recommended method.

PIPE / WALL CONNECTIONS:
100Ø and 50Ø flexible watertight rubber seals integrally cast in concrete.
INLET: 100Ø Sanitary T-Wye Baffle Extending 150mm below Liquid
OUTLET: 50Ø Forcemain Outlet Pipe

ACCESS OPENINGS:
Tuf-Tite 610Ø Risers and Lids. 300Ø for Electrical Access Point
Contact us for additional options

CONFORMS TO CSA STANDARD B66-10



5450 Cuddy St Osgoode, ON K0A 2W0
 tel: (613) 826.2318 fax: (613) 826.3679
 toll free: 888.846.6664
 website: www.boydbrosconcrete.ca
 email: info@boydbrosconcrete.ca

PROJECT
Boyd Bros Concrete
 TITLE
6000L Pump Chamber

DRAWN Rob Sanna 12/18/23 APPROVED

SIZE	DWG NAME	REV
C	6000 PC	2

SCALE 1:16 WEIGHT 6060KGS SHEET 1/1

4

3

2

1

A