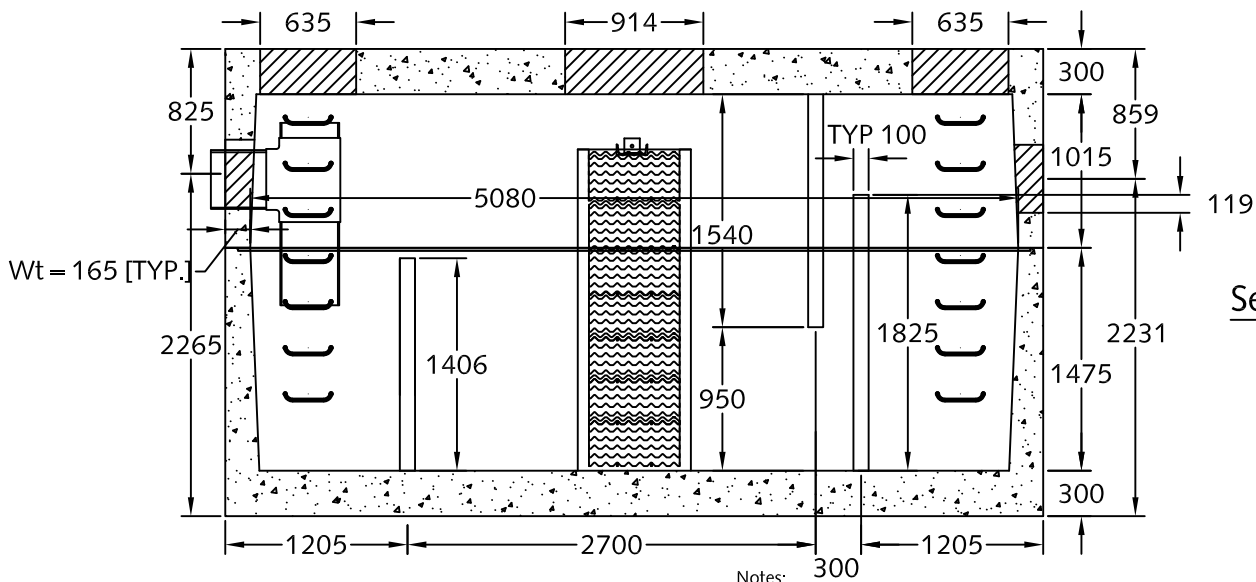
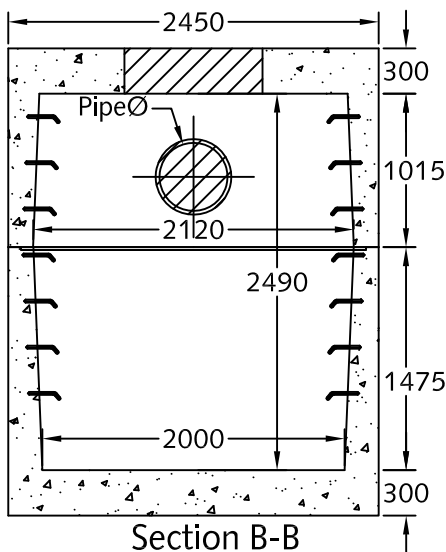


Plan View



Section A-A



Section B-B

Notes:

1. 5212.5 Oil interceptor [API Style] manufactured to meet AASHTO HS20 live loading.
2. Unit dimensions are 5.0 x 2.1 x 2.5 m.
3. Reinforced concrete lid manufactured for AASHTO HS20 live loading.
4. Unit c/w rough cores for inlet/outlets as required.
5. Unit c/w 2-Ø635, 1-Ø914 mm opening for accesses as shown.
6. Oil interceptor c/w 102 mm thick concrete baffles as shown.
7. Unit has a maximum 17,800 liter [ 17.8 m<sup>3</sup> ] capacity.
8. Unit c/w lifting inserts as required.
9. Unit c/w ladder rungs upon request.
10. PVC required by design, installed by others in field.
11. Design can be modified for specific application, please contact LCG sales office.
12. Approximate weight:
  - Top section: 18,885 kg.
  - Bottom section: 22,850 kg.
13. Minimum rebar yield strength: 414 MPa.
14. Minimum concrete strength: 35 MPa.
15. All dimensions are in millimeters.
16. Unit design to:
  - Temp.: 0°C.
  - Oil S.G.: 0.85.
  - Influent oil = 100 mg/l.
  - Effluent oil < = 15 mg/l.
  - Max flow: 41 l/s.



DESCRIPTION:

5212.5 Coalescing Plate Oil Interceptor  
16 mm Spacing

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DRAWN BY:	KS	ORIGIN:	CHWK
CHK BY:	SW	DWG NO:	5212.5-COI-16
DATE:	JUNE/18/2010	REV DATE:	2. NOV/01/2010
SCALE:	1:50		

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