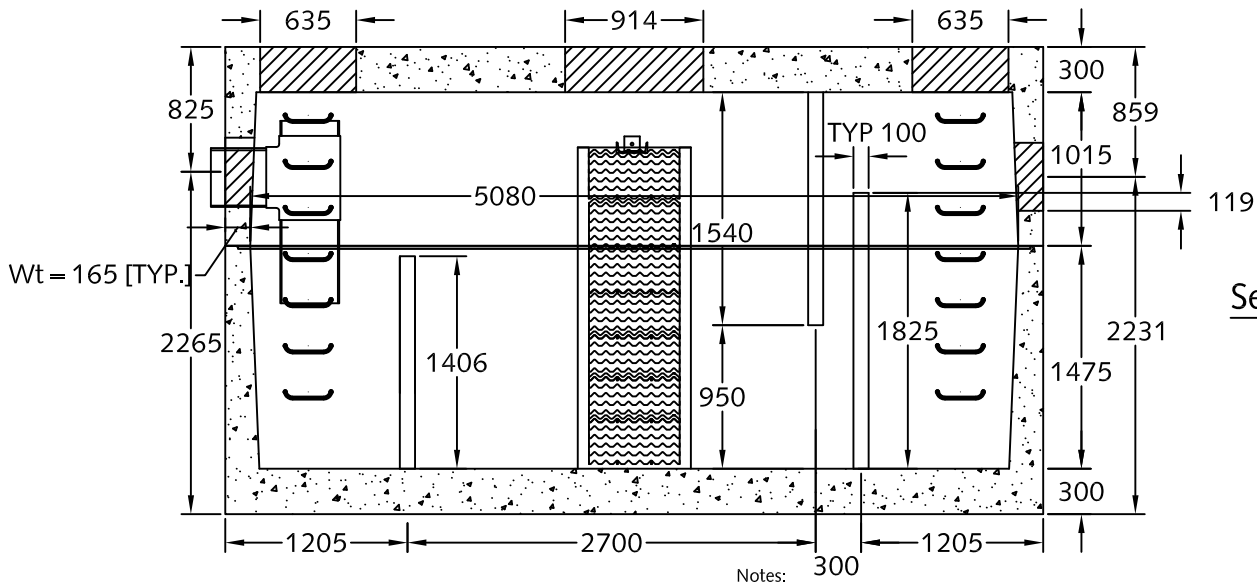
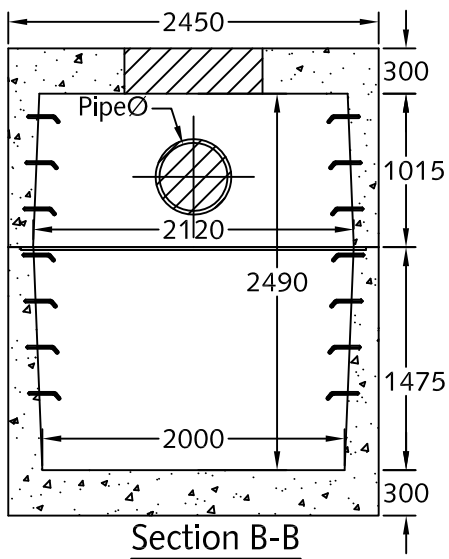


Plan View



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 m³] 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: 67.8 l/s.



DESCRIPTION:
5212.5 Coalescing Plate Oil Interceptor
8 mm Spacing
 www.langleyconcretegroup.com

| | | | |
|-----------|--------------|-----------|----------------|
| DRAWN BY: | KS | ORIGIN: | CHWK |
| CHK BY: | SW | DWG NO: | 5212.5-COI-8 |
| DATE: | JUNE/18/2010 | REV DATE: | 2. NOV/01/2010 |
| SCALE: | 1:50 | | |