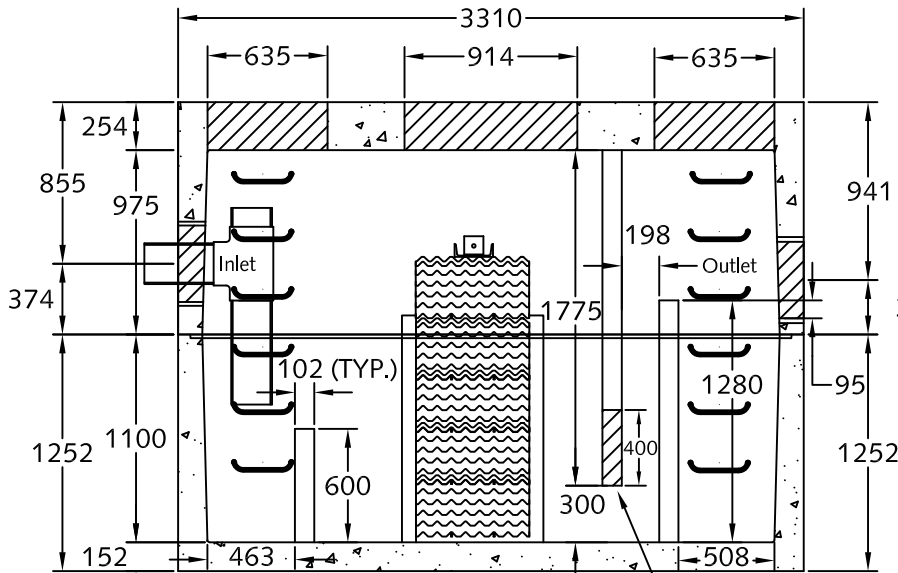
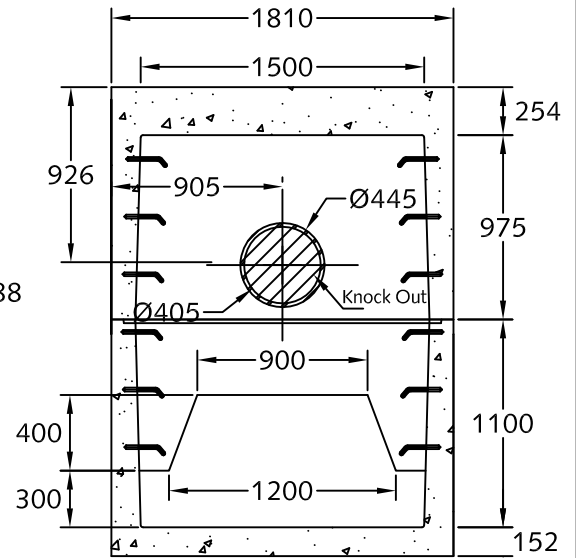


Plan View



Section A-A

See section B-B for this baffle detail



Section B-B

Notes:

1. 3152-16 mm spacing, Oil interceptor manufactured to meet AASHTO HS20 live loading.
2. Unit dimensions are 3.0 x 1.5 x 2.0 m.
3. Reinforced concrete lid manufactured for AASHTO HS20 live loading.
4. Unit c/w knockout cores for inlet/outlets as shown.
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 5,580 liter [5.58 m³] capacity.
8. Unit c/w lifting inserts as required.
9. Unit c/w ladder rungs upon request.

10. Unit design to:

- Temp.: 0°C.
- Oil S.G.: 0.85.
- Influent oil: 100 mg/l.
- Effluent oil < = 15 mg/l.
- Max. flow: 25.2 l/sec.

11. PVC required by design, installed by others in field.

12. Design can be modified for specific application, please contact LCG sales office.

13. Approximate weight:

- Top section: 7,840 kg.
- Bottom section: 7,925 kg.

14. Minimum rebar yield strength: 414 MPa.

15. Minimum concrete strength: 35 MPa.

16. All dimensions are in millimeters.



DESCRIPTION:

3152 Coalescing Plate Oil Interceptor
16 mm Spacing

www.langleyconcretegroup.com

DRAWN BY:	KS	ORIGIN:	CHWK
CHK BY:	JDB/JAO/SW	DWG NO:	3152-COI-16
DATE:	OCT/24/2008	REV DATE:	4. NOV/01/2010
SCALE:	1:40		

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