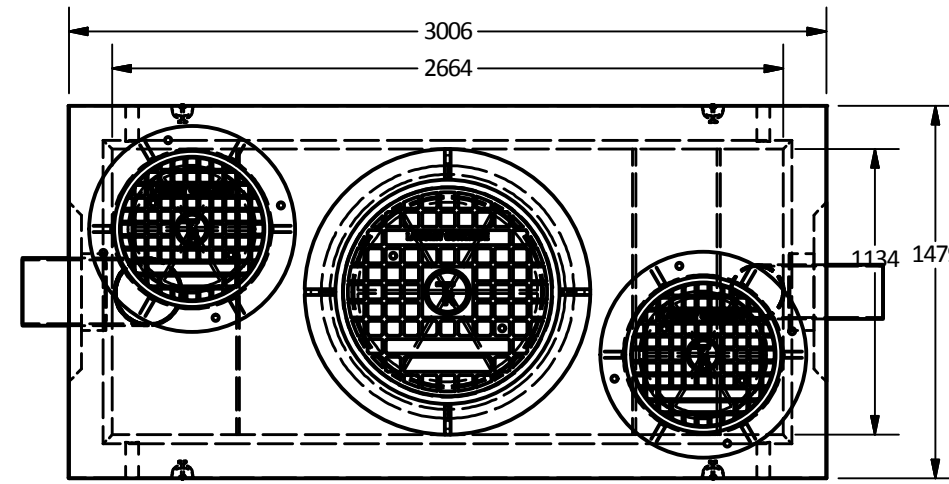


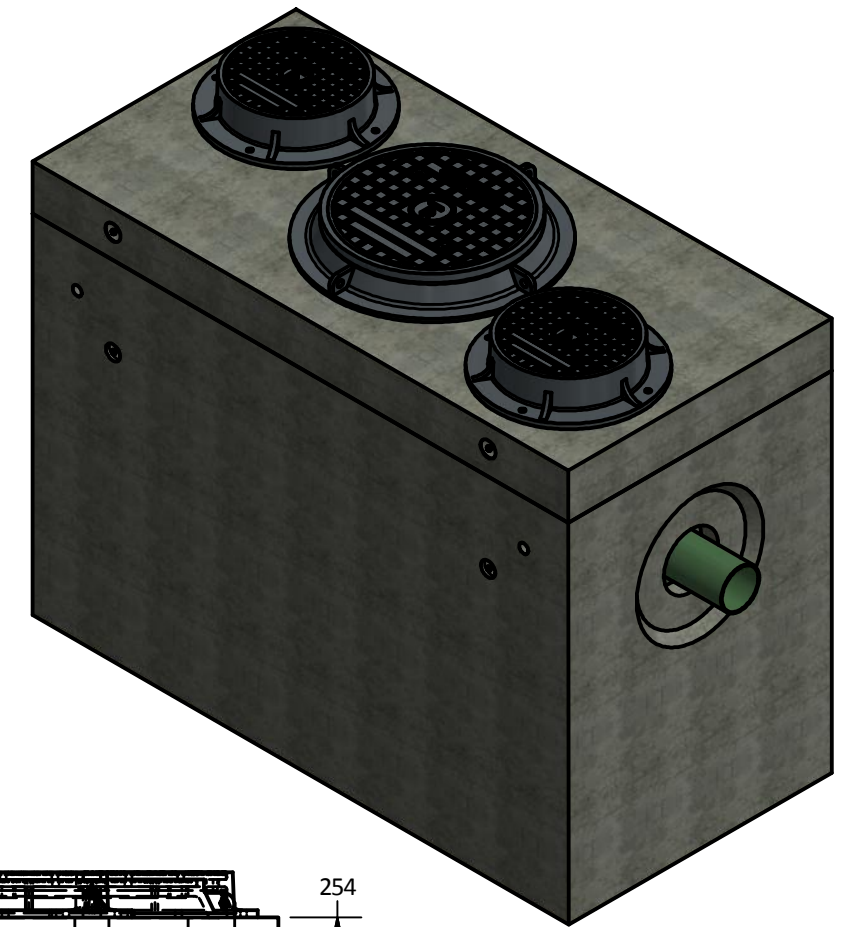
PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	Type III Vault	7,100 kg.
2	1	Type III Lid	2,730 kg.

Notes:

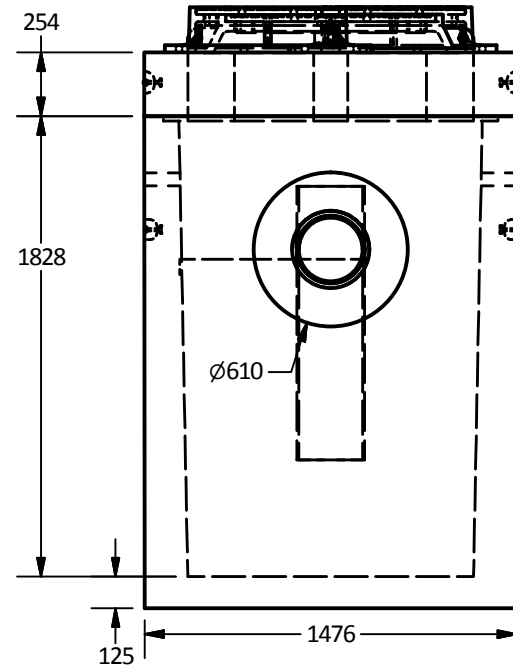
- Type III Oil interceptor manufactured to meet AASHTO HS20/BCL-625 live loading.
- Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
- Concrete vault designed for the following earth covers:
 - Minimum: 0 m.
 - Maximum: 2.5 m.
- Unit supplied with $\varnothing 610$ mm knockout cores for inlet/outlet as shown.
- Unit supplied with lifting inserts as required.
- Unit risers available in heights: 305, 450 etc up to 1800mm maximum.
- Design can be modified for specific sites, please contact LCG sales office.
- Unit to have 4- $\varnothing 51$ mm vent holes as shown.
- Unit supplied with galvanized baffles as shown.
- Unit has a maximum 3,000 liter [3.0 m³] capacity.
- Unit design to:
 - Temp.: 0°C.
 - Oil S.G.: 0.85
 - Influent oil = 100 mg/l.
 - Effluent oil <=15 mg/l.
 - Max. flow: 13.5 l/sec.
- Minimum rebar yield strength: 414 MPa.
- Minimum concrete strength: 35 MPa.
- PVC T required by design, supplied and installed by others in field.
- All dimensions are in millimeters.



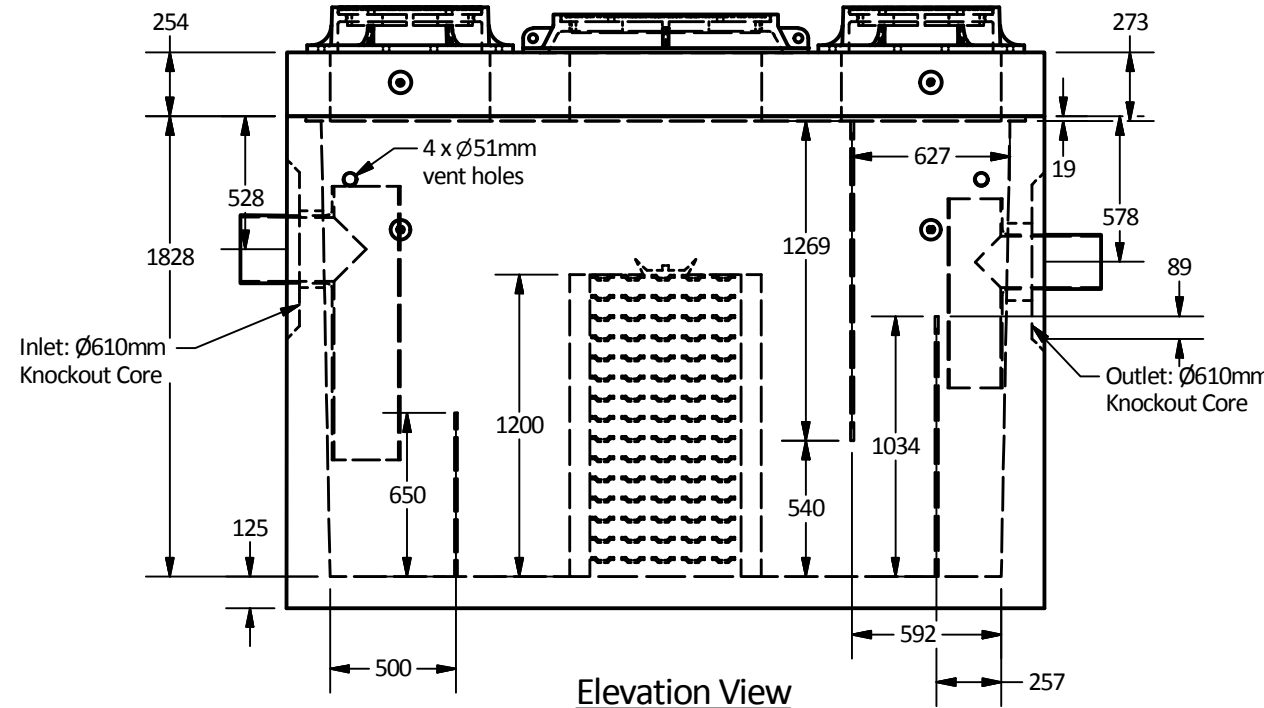
Plan View



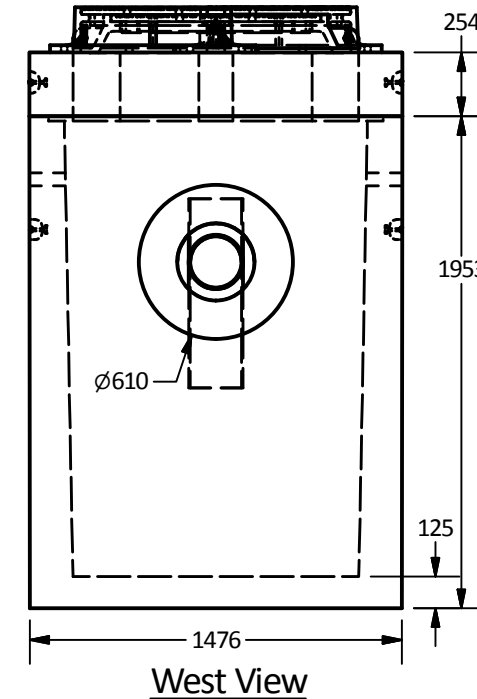
Isometric View



East View



Elevation View



West View

Coalescing Plate has not been shown for clarification in plan view and side views

Total of 16 Coalescing Media Units to be Supplied for this Order

Langley Concrete Group is a certified Q-Cast Plant, an American Concrete Pipe Association Third Party Certification for the manufacture of Pipe, Manhole, Box Culvert & Precast Items.



Quality Assurance of products manufactured by The Langley Concrete Group has been verified by the following third party certification programs



All Dimensions are in Millimeters. Unless otherwise Stated

Projection Method: THIRD ANGLE



LANGLEY (604) 533-1656
VICTORIA (250) 478-9581
CHILLIWACK 1-800 667-9600

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DESCRIPTION:

Type III Coalescing Plate Oil Interceptor
16mm Spacing

DRAWN BY: SR	JOB NO.
CHK BY: KS	DWG NO: TYPE III-COI-16
DATE: Sep.27, 2018	
SCALE: 1:30	
SIZE 11 x 17	REV.
	SHEET 1 OF 1