

PART LIST			
ITEM	QTY	PART NUMBER	MASS
1	1	Bottom Section	22181.8 kg
2	1	Top Section	20633.4 kg
3	2	Spacer Ring 635 x 51	46.3 kg
4	1	Spacer Ring 914 x 51	60.2 kg
5	2	TR 18 Cover	55 kg
6	2	TR 18 Frame	121.9 kg
7	1	TR 36 Cover	404.1 kg
8	1	TR 36 Frame	119.8 kg
9	20	P-14938 Ladder Rung	0.2 kg
10	8	10T x 110mm Liftng Insert	1 kg
11	56	Coalescing Plate	



Isometric View

Notes:

- 5213 Reinforced concrete oil interceptor built as shown.
- Unit designed to withstand BCL-625 or AASHTO HS20 live loading.
- Concrete vault designed for the following earth covers:
Minimum: 0 m.
Maximum: 2.5 m.
- Unit supplied with an opening for access as required.
- Unit supplied with ladder rungs as required.
- Unit supplied with lifting insert as required. Starcon style min. 10T x 110mm Lifting Insert to be used.
Note: Sling angle to the vertical is no more than 15°.
- Unit to be installed with Con-Seal 202- Butyl Rubber Sealant for a watertight joint.
- Minimum rebar yield strength: 400 MPa. (Steel Grade: CSA G30.18-400 Weldable)
- Minimum concrete strength: 35 MPa.
- PVC T required by design, supplied and installed by others in the field.
- Oil interceptor supplied with 102 mm thick concrete baffles as shown.
- Unit has a maximum 21,600 liter [21.6 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: 77.9 l/sec.
- All dimensions are in millimeters unless otherwise specified.

Amrize Canada Inc. BC Pipe and Precast are certified Q-Cast Plants, an American Concrete Pipe Association Third Party Certification for the manufacture of Pipe, Manhole, Box Culvert and Precast Items.

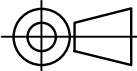


All Dimensions are in Millimeters. Unless otherwise Stated

Quality Assurance of products manufactured by Amrize Canada Inc. BC Pipe and Precast has been verified by the following third party certification programs.



Projection Method: THIRD ANGLE



www.amrize.com
CHILLIWACK 1-800 667-9600 / (604) 533-1656
DUNCAN (250) 478-9581

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DESCRIPTION:

5213 Oil Interceptor Standard Drawing
(Coalescing Plate- 8mm Spacing)

DRAWN BY:

SR

DWG NO.:

5213-COI-8mm

CHK BY:

MP

JOB NO.:

DATE:

23-Apr-26

SO NO.:

SCALE:

1:30

REV.:

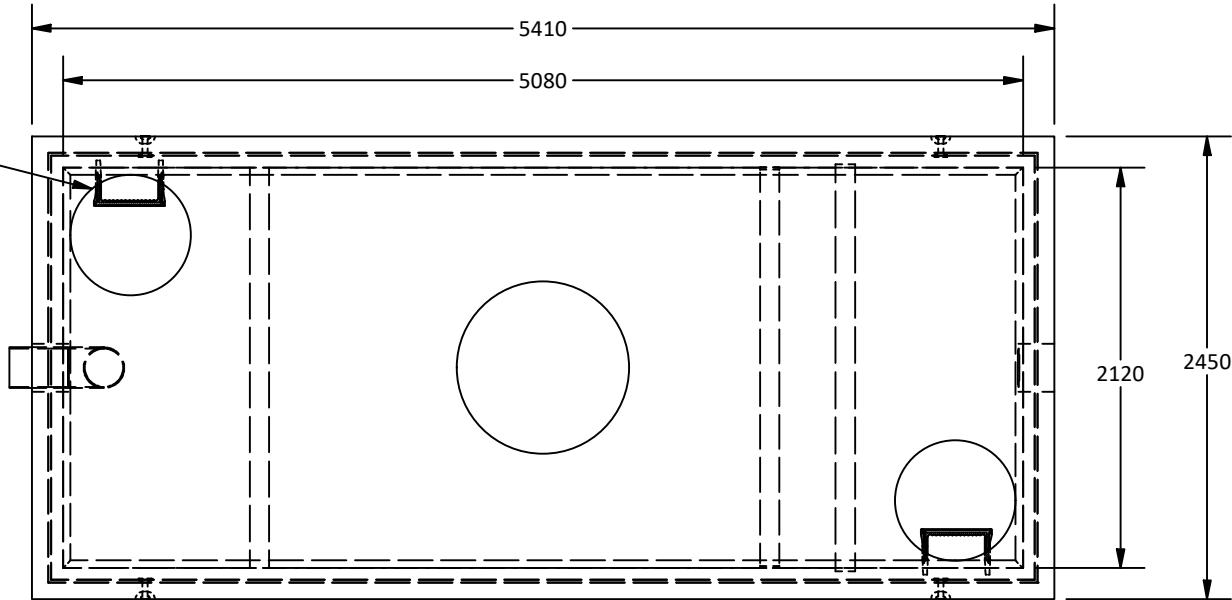
SIZE:

11 x 17

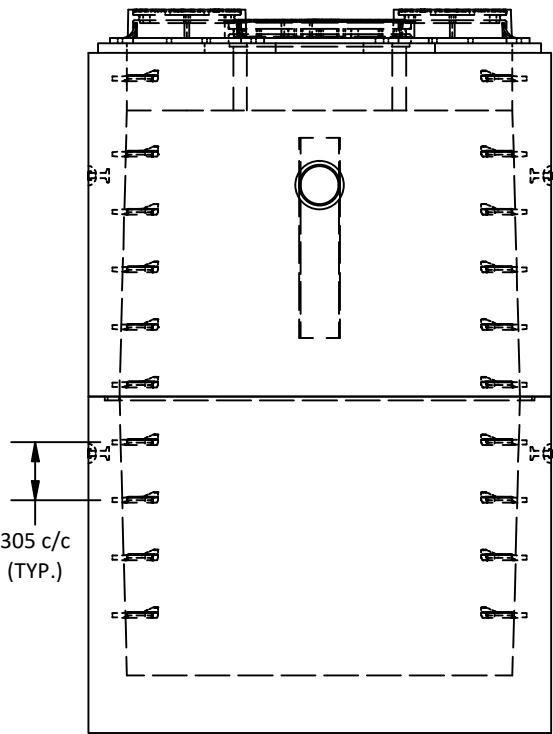
SHEET 1 OF 2

- Note:
- A total of 56 Coalescing Media Units to be supplied for this Order.
 - The Coalescing Plate has not been shown for clarification in plan view and side views.

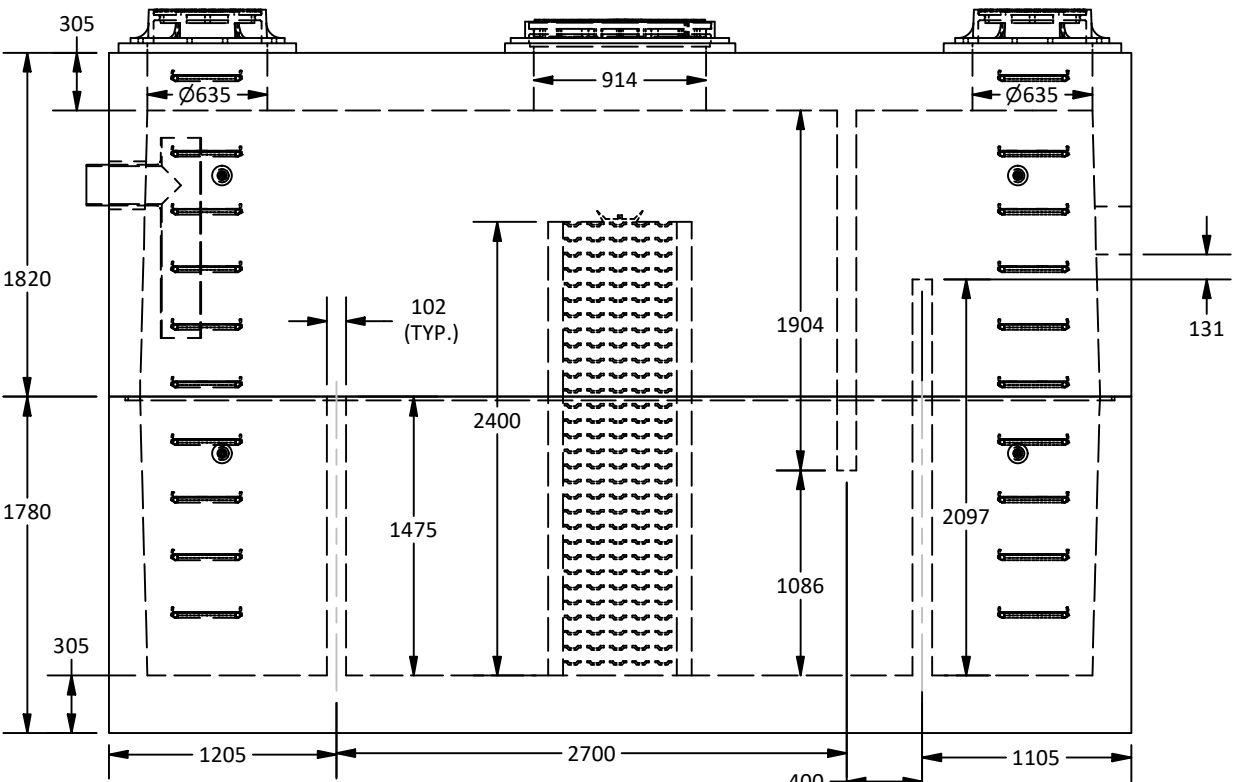
Access Opening Size
and Location as required



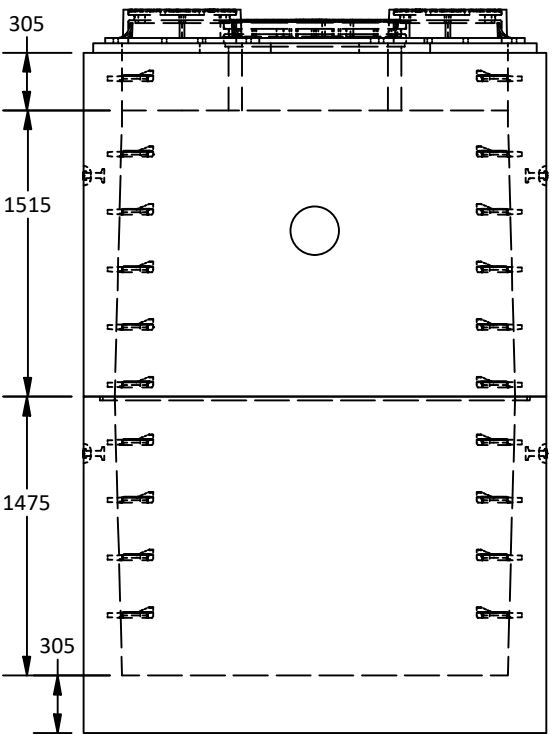
Plan View



West View



Elevation View



East View

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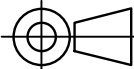


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5213-COI-8mm

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REV.:

SIZE:
11 x 17

SHEET 2 OF 2