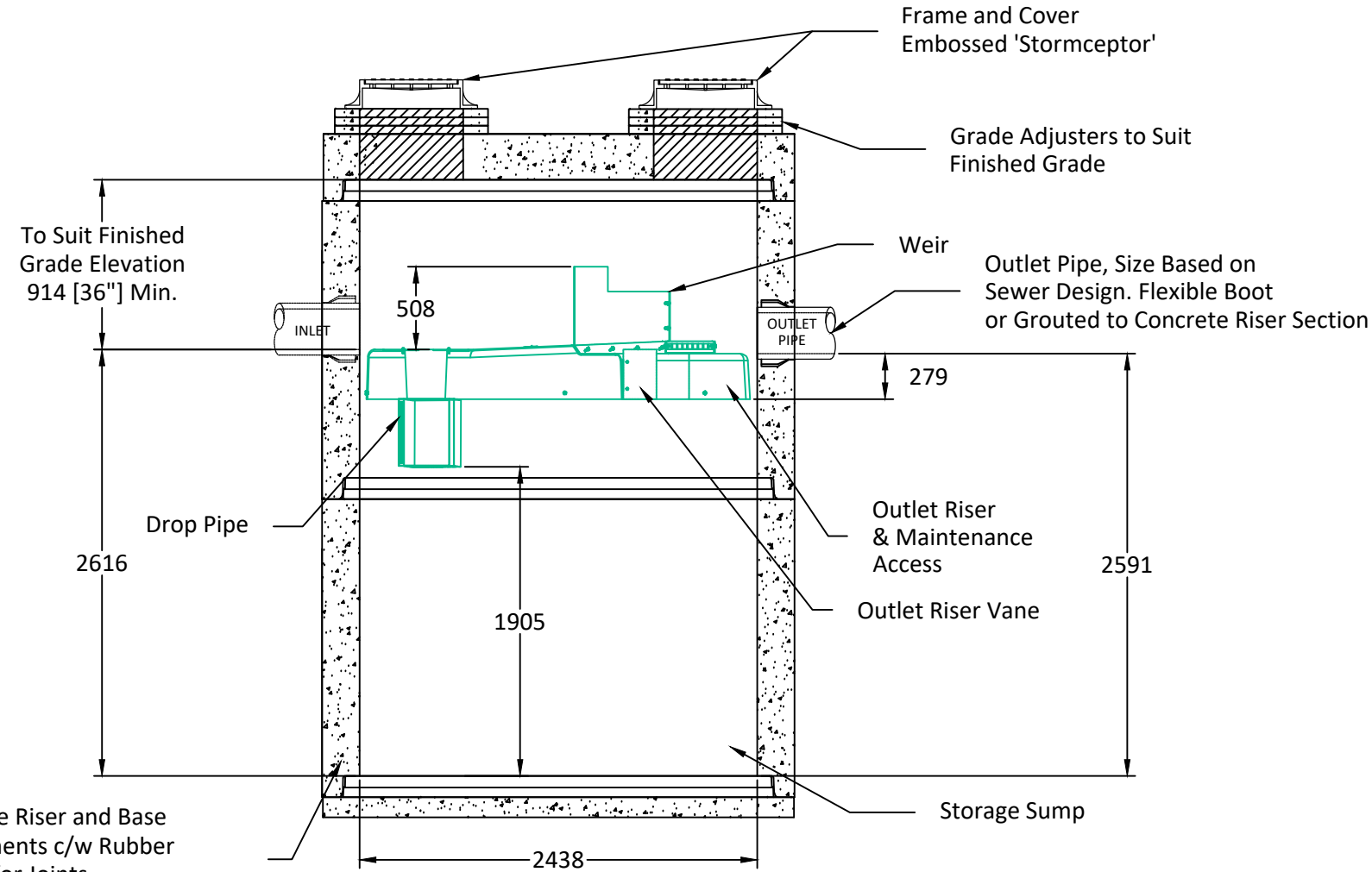


Single or Multiple Inlet Pipes
25 mm [1"] Difference
Between Inlet Invert
and Outlet Invert



Concrete Riser and Base
Components c/w Rubber
Gasket for Joints.
Manufactured to CSA Standard.

Notes:

- * Maximum Surface Loading Rate (SLR) into lower chamber through drop pipe is 1135 L/min/m² (27.9 gpm/ft²) for Stormceptor EF8 and 535 L/min/m² (13.1 gpm/ft²) for Stormceptor EFO8 (oil capture configuration).
- 1. Ø2438 mm Manhole manufactured to ASTM C 478 and CSA A257.4 Specifications.
- 2. Stormceptor EFO8 to be supplied in components as shown.
- 3. Unit designed to withstand BCL 625 / HS20 live loading.
- 4. Unit c/w cores for inlet/outlet as shown.
- 5. Unit supplied w/ ladder rungs as shown
- 6. Unit c/w lifting inserts as required. Starcon style min. 10T/180mm lifting inserts to be used.
 - Note: Sling angle to the vertical no more than 15°.
- 7. Unit supplied with access opening as required.
- 8. Minimum concrete strength:
 - Barrel: 30 MPa.
 - Lid & Base: 35 MPa.
- 9. Minimum rebar yield strength: 414 MPa. (Steel Grade: CSA 30.18-400 Weldable)
- 10. Minimum WWF yield strength: 448 MPa. (Steel Grade: ASTM A1064)
- 11. All reinforcing to have minimum 25.4 mm of concrete cover.
- 12. Barrel configuration subject to change based on availability.
- 13. Unit supplied with Tylox Super Seal Gasket System for water and soil/silt tight gasket and joint to meet or exceed ASTM C443, ASTM C1619 and CSA A-257.3.
- 14. All dimensions are in millimeters unless otherwise specified.

 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.	All Dimensions are in Millimeters. Unless otherwise Stated
 Quality Assurance of products manufactured by The Langley Concrete Group has been verified by the following third party certification programs	 Projection Method: THIRD ANGLE

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

DESCRIPTION:	EF O8 Standard Drawing	
DRAWN BY:	SR	JOB NO.: ####-##
CHK BY:	KS	DWG NO: EFO8
DATE:	Dec 21, 2021	ST NO.: ####-##
SCALE:	1:25	MU NO.: ####-##

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LCG Products are held to the governing ASTM, and CSA specification & tolerances.