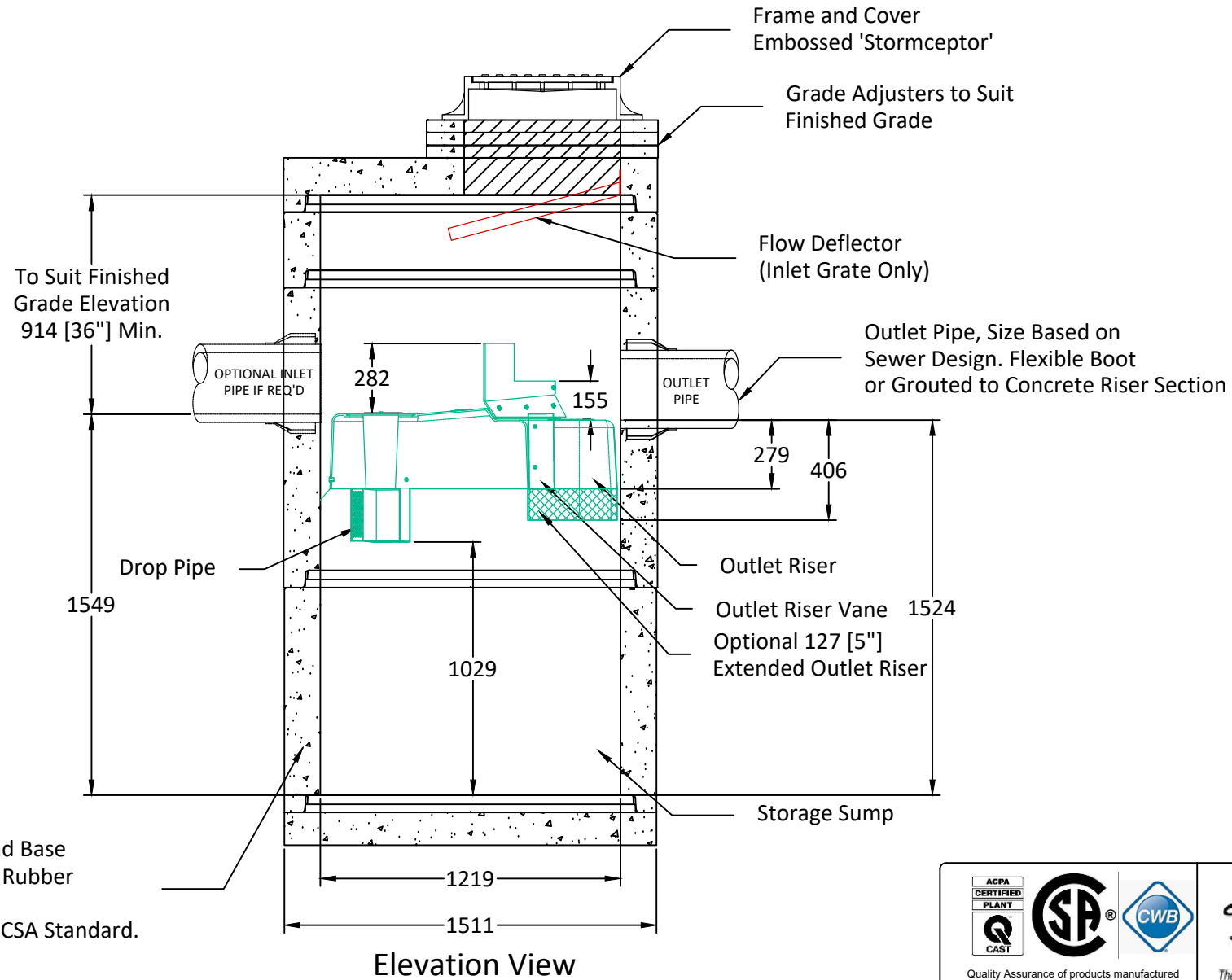


Plan View



Elevation View

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/m<sup>2</sup> (27.9 gpm/ft<sup>2</sup>) for Stormceptor EF4 and 535 L/min/m<sup>2</sup> (13.1 gpm/ft<sup>2</sup>) for Stormceptor EFO4 (oil capture configuration). Weir height is 150 mm (6 inch) for EF04.
- 1. Ø1200 mm Manhole manufactured to ASTM C 478 Specifications.
- 2. STC-EFO4 to be supplied in components as shown.
- 3. Unit designed to withstand HS20/BCL625 live loading.
- 4. Unit c/w cores for inlet/outlet as shown.
- 5. Unit supplied w/ lifting inserts as required.
- 6. Unit supplied with step opening as required.
- 7. Minimum concrete strength:
  - Barrel: 30 MPa.
  - Lid & Base: 35 MPa.
- 8. Minimum rebar yield strength: 414 MPa. (Steel Grade: CSA 30.18-400 Weldable)
- 9. 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.
- 10. Minimum WWF yield strength: 448 MPa.
- 11. Barrels configuration's subject to change based on availability.
- 12. All dimensions are in millimeters unless otherwise specified.




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


  
 The LANGLEY CONCRETE Group of Companies  
[www.langleyconcretegroup.com](http://www.langleyconcretegroup.com)

DESCRIPTION:	EFO4 Standard Drawing
LANGLEY (604) 533-1656	VICTORIA (250) 478-9581 CHILLIWACK 1-800 667-9600

DRAWN BY: SR	JOB NO.:####-##
CHK BY: KS	DWG NO: EFO4
DATE: Apr 27, 2020	REV.
SCALE: 1:25	MU NO.:####-##
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<small>LCG Products are held to the governing ASTM, and CSA specification &amp; tolerances.</small>	