



Notes:

- *Maximum Surface Loading Rate (SLR) into lower chamber through drop pipe is 1135 L/min/m² (27.9 gpm/ft²) for Stormceptor EF10 and 535 L/min/m² (13.1 gpm/ft²) for Stormceptor EFO10 (oil capture configuration).
- 1. $\varnothing 3050$ mm Manhole manufactured to ASTM C 478 Specifications.
- 2. STC-EF10 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.

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|    <p>Quality Assurance of products manufactured by The Langley Concrete Group has been verified by the following third party certification programs;</p> |  <p>The LANGLEY CONCRETE Group of Companies www.langleyconcretegroup.com</p> | DESCRIPTION: EF 10-Shallow Cover Standard Drawing | DRAWN BY: SR | JOB NO.:####-## |
| | | | CHK BY: KS | DWG NO: EF10-C |
| | | | DATE: Apr 27, 2020 | REV. |
| | | | SCALE: 1:25 | MU NO.:####-## |
| LANGLEY (604) 533-1656 VICTORIA (250) 478-9581 CHILLIWACK 1-800 667-9600 | | | LCG Products are held to the governing ASTM, and CSA specification & tolerances. | |