

PRECAST SEDIMENT/OIL INTERCEPTOR MODEL 25

WILKINSON HEAVY PRECAST LIMITED

DUNDAS, ONTARIO

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CONSTRUCTION DETAILS *

Concrete: 50 MPa High Density Concrete at 28 Days, 5 to 8% Air Entrainment. (Highly Resistant To Oil Absorbtion)

Reinforcing: 15 M bars at 200 mm centres each way in roof, walls and floor; horizontally in partitions.

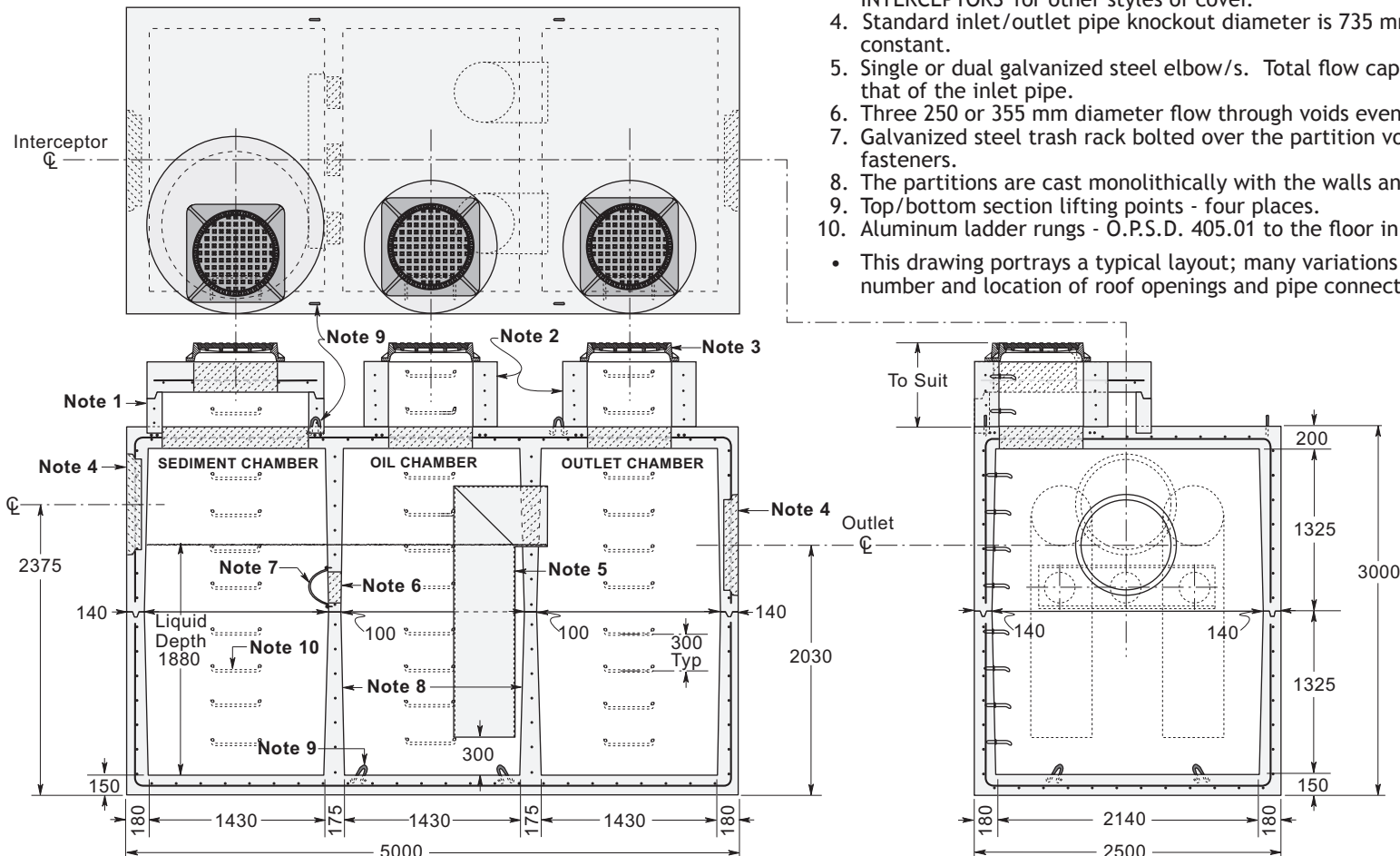
Eight extra 20 M bars around each roof access opening.

Weight: Top Section 14,200 kg
Bottom Section 13,800 kg
Total 28,000 kg

Total Internal Capacity: Wet & Dry Storage - 25 Cubic Metres

NOTES

- 1200 mm diameter precast manhole grade extension over sediment chamber (optional).
 - 685 mm diameter precast manhole access extension over oil and outlet chamber.
 - Cast iron closed pattern manhole frame and cover - O.P.S.D. Ref 401.01 Type A. Bolted and gasketed frame and cover -O.P.S.D. Ref. 401.03. and locking cover O.P.S.D. Ref. 401.06 are also available See 'RISERS & ACCESS COVERS FOR INTERCEPTORS' for other styles of cover.
 - Standard inlet/outlet pipe knockout diameter is 735 mm. Height of centre line is constant.
 - Single or dual galvanized steel elbow/s. Total flow capacity equal to or greater than that of the inlet pipe.
 - Three 250 or 355 mm diameter flow through voids evenly spaced across the partition.
 - Galvanized steel trash rack bolted over the partition voids with stainless steel fasteners.
 - The partitions are cast monolithically with the walls and roof.
 - Top/bottom section lifting points - four places.
 - Aluminum ladder rungs - O.P.S.D. 405.01 to the floor in each chamber.
- This drawing portrays a typical layout; many variations are available including size, number and location of roof openings and pipe connection openings.



Dimensions in mm
N.T.S.

* Commensurate with a 2 Metre burial in firm soil under an area of occasional or intermittent vehicle traffic. Please consult with the factory before specifying this product for use in an area of heavy wheel loading.

WARNING ! IMPROPER INSTALLATION ESPECIALLY IN UNSTABLE SOILS CAN RESULT IN THE STRUCTURAL FAILURE OF THIS PRODUCT