



GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- PRECAST CONCRETE TANK DESIGNED TO CSA B66 DESIGN, MATERIAL AND MANUFACTURING REQUIREMENTS FOR PREFABRICATED SEPTIC TANKS AND SEWAGE HOLDING TANKS.
- TANK DESIGNED FOR A MAXIMUM FILL COVER DEPTH OF 1000 mm, NO MINIMUM FILL COVER DEPTH, AND 12 kPa VEHICLE LOADING.
- GROUT TO BE NON-SHRINK CEMENTITIOUS GROUT WITH MINIMUM COMPRESSIVE STRENGTH OF 45 MPa.
- JOINT SEAL TO BE CONSEAL CS-102 BUTYL RUBBER SEALANT (CONFORMS TO AASHTO M198B AND ASTM C99091). STORE, HANDLE AND APPLY JOINT SEALS IN STRICT ACCORDANCE WITH MANUFACTURER PRODUCT DATA SHEETS.
- IT IS STRUCTURALLY IMPORTANT THAT THE SEALS IN THE HORIZONTAL JOINTS BE INSTALLED CORRECTLY. TOP UNIT MUST BE INSTALLED WITHOUT SLIDING THE UNIT ON THE SEALS.
- DESIGN BASED ON GRANULAR BEDDING AND BACKFILL COMPACTED TO 95% SPDD.
- CENTER PIPE MANIFOLD LENGTH AS SUPPLIED BY WATERLOO BIOFILTER.
- LIFTING INSERTS TO BE GROUTED ON SITE BY OTHERS.
- DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS.
- EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
- MINIMUM OVERHEAD CLEARANCE OF 18 FT. IS REQUIRED.
- ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (i.e. SPREADER BARS).
- BEDDING, BACKFILL AND ALL OTHER SITE WORK BY OTHERS.



MANUFACTURED:
OTTAWA, ON
613-822-1488

www.powerprecast.com

CONCRETE TYPE: SCC
CONCRETE: 45MPa
AIR CONTENT: 6.5% ± 1.5%
REINFORCEMENT: STEEL TO CSA CAN
A23.4-05 / A23.3. G30.18 Fy=400MPa

WEIGHT:
Bottom - 47,923lbs / 21,783kg
Top - 40,296lbs / 18,317kg
CSA APPROVED

SHEET:
1/1

DWG NO.
T - 3.19

DRAWN BY:
E.ZHOU

DATE:
JAN/2019

36300L (8000 Gal.) Waterloo BT Tank

PPS REFERENCE: 413485 - TOP 413486 - BOTTOM