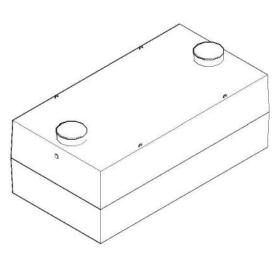


2591 BOTTOM [102"] 2542 TOP [100 1/8"] 4 4 4 4 127 [5"] 2"X30" **OPENING** 1803 4"x8" 24"x24" OPENINGS. (mm009xmm009) 2 REQ. KNOCKOUT PANEL

SECTION B SCALE 1:50



GENERAL NOTES:

- 1. 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.
- 4. 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.
- 7. DESIGN BASED ON GRANULAR BEDDING AND BACKFILL COMPACTED TO 95% SPDD
- 8. LIFTING INSERTS TO BE GROUTED ON SITE BY OTHERS.
- 9. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS.
- EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
- 11. MINIMUM OVERHEAD CLEARANCE OF 18 FT. IS REQUIRED.
- ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (i.e. SPREADER BARS).
- 13. 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 C

REINFORCEMENT: STEEL TO CSA CAN A23.4-05 / A23.3. G30.18 Fy=400MPa

WEIGHT: Bottom - 15,941lbs / 7,246kg Top - 15,654lbs / 7,116kg CSA APPROVED

SHEET: 1/1	DRAWN BY: E.ZHOU	13650L (3000 Gal.) Holding Tank
DWG NO. T - 3.08	DATE: JAN/2020	PPS REFERENCE: 413348 - TOP 413350 - BOTTOM