

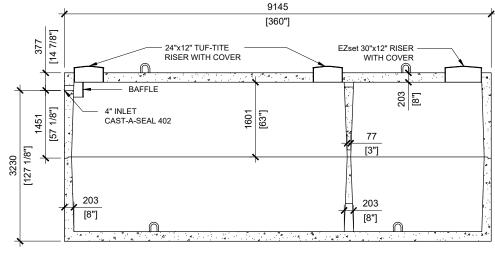
SECTION B **SCALE 1:80**

GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
- 2. 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.
- 5. 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.
- 6. 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.
- LIFTING INSERTS TO BE GROUTED ON SITE BY OTHERS.
- 9. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS.

DDAWN DV.

- 10. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
- 11. MINIMUM OVERHEAD CLEARANCE OF 18 FT. IS REQUIRED.
- 12. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (i.e. SPREADER
- 13. BEDDING, BACKFILL AND ALL OTHER SITE WORK BY OTHERS.



SECTION A

SCALE 1:80

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 - 78,034lbs / 35,470kg Top - 77,761lbs / 35,346kg

CSA APPROVED Working Capacity Invert of Inlet: 86,752 L Total Capacity Underside of Top: 91,606 L

| 1/1 | E.ZHOU | 86000L (18900 Gal.) Holding Tank |
|---------|-------------------|---|
| OWG NO. | DATE: MAY/2020 | PPS REFERENCE: 409179 - TOP 409178 - BOTTOM |