



GENERAL NOTES:

1. CABLE ENTRIES - 4-3/4" PVC SEALS
2. REINFORCEMNT STEEL TO CSA CAN A23 SERIES
3. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS, EXCAVATION MUST BE SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK
4. MINIMUM OVERHEAD CLEARANCE OF 18FT IS REQUIRED.
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. SPREADER BAR)
6. UNITS WILL BE SEALED WITH BUTYL TAPE AT THE JOINTS
7. WATER PRESSURE WAS NOT CONSIDERED IN THE STRUCTURAL DESIGN. REPORT WATER TABLE DURING CONSTRUCTION
8. PLACE BACKFILL SIMULTANEOUSLY AROUND THE VAULT TO AVOID UNBALANCE LATERAL EARTH PRESSURES
9. BACKFILL SHOULD BE UNIFORMLY COMPACTED TO A MINIMUM OF 98% MATERIALS SPMDD.



MANUFACTURED:
 BROOKLIN, ON
 1-800-655-3430

CONCRETE: 35MPa / 5,000PSI
 AIR ENTRAINMENT: 6-8%
 REINFORCEMENT : STEEL TO CSA CAN
 A23.1 / A23.3. G30.18 Fy=400MPa

WEIGHT:
 TYPE V VAULT - 40,000lbs/
 18,143kg

DRAWN BY:
 S.RIMLAND
 DATE:
 AUG/2017

TYPE 'V' VAULT

PRECAST CONCRETE UTILITY MANHOLE