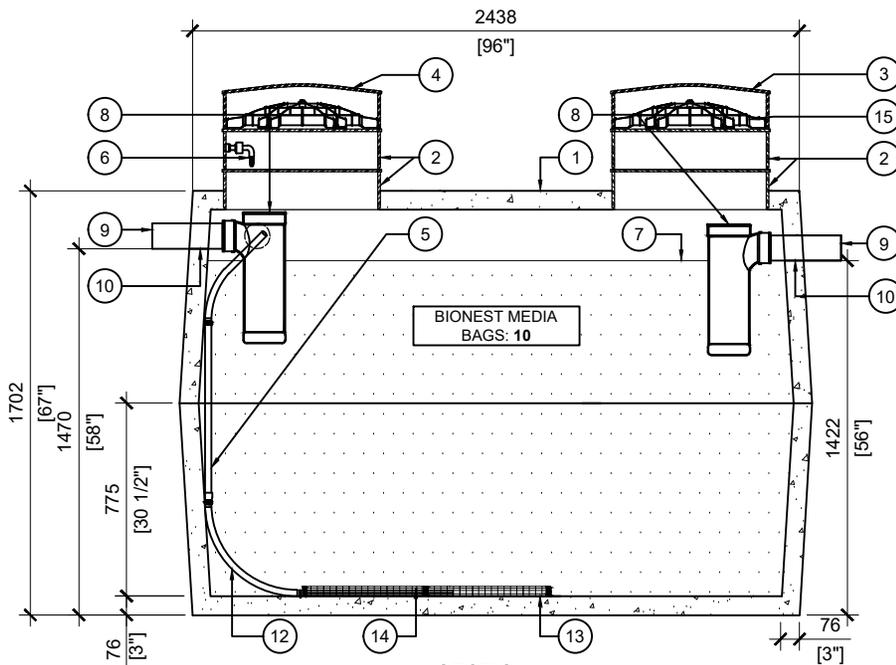
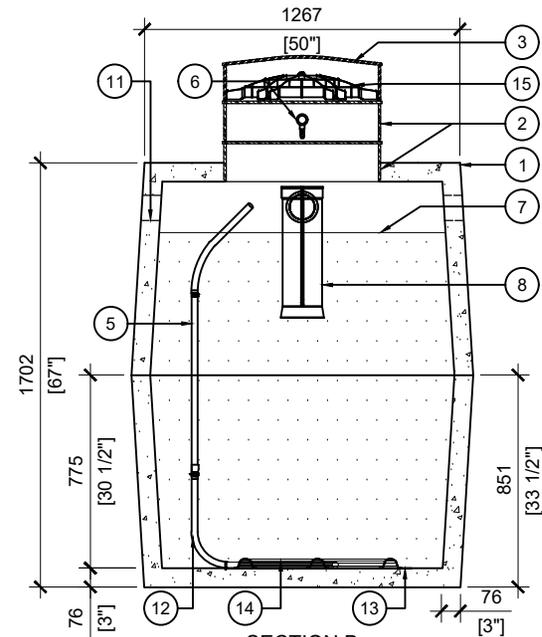


TOP VIEW  
SCALE:1/30



SECTION A  
SCALE:1/30



SECTION B  
SCALE:1/30

### BTT-1800-BCP BIONEST REACTOR

| POS. | ITEM #                | DESCRIPTION                                   | QUANTITY |
|------|-----------------------|---|----------|
| 1    | 413567                | BTT-1800-BCP BIONEST REACTOR                  | 1        |
| 2    | 408167                | POLYLOK PLASTIC RISER 24" dia X 6" h          | 6        |
| 3    | 450046                | POLYLOK LID 24" dia - VENTED COVER            | 1        |
| 4    | 450046                | POLYLOK LID 24" dia - DOMED                   | 1        |
| 5    | *SUPPLIED BY BIONEST* | FLEXIBLE AIR DIFFUSER (0.75m)                 | 1        |
| 6    | *SUPPLIED BY BIONEST* | AIR LINE PIPE                                 | 1        |
| 7    | *SUPPLIED BY BIONEST* | BIONEST MEDIA BAG                             | 10       |
| 8    | 408144                | TUF-TITE EF-6" T-BAFFLE                       | 2        |
| 9    | 112707                | 4 x 16" SOLID SEWER PIPE                      | 2        |
| 10   | 112167                | 4" CAST. A. SEAL #452.0450                    | 2        |
| 11   | 112622                | 4" CAST. A. SEAL #452.0450 (CLOSED FACE)      | 2        |
| 12   | *SUPPLIED BY BIONEST* | Ø1-1/2" PVC ELBOW 90° BELL-END TO FACE UPWARD | 1        |
| 13   | *SUPPLIED BY BIONEST* | ABS PLASTIC STRIPS 5" x 24"                   | 2        |
| 14   | *SUPPLIED BY BIONEST* | AIR DIFFUSER CAGE 3.5" x 23"                  | 2        |
| 15   | 450103                | POLYLOK 24" SAFETY LID                        | 2        |

### GENERAL NOTES:

- UNITS ARE SEALED WITH BUTYL TAPE AT THE JOINTS
- DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
- EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK.
- MIN OVERHEAD CLEARANCE OF 18FT (5.5 METRES) IS REQUIRED
- ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT
- MAXIMUM BURIAL DEPTH = 1 METRE IN FIRM SOIL AWAY FROM ANY VEHICULAR TRAFFIC



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

CONCRETE: 35MPa at 28 days / 5000PSI  
AIR ENTRAINMENT: 5-8%  
REINFORCEMENT: STEEL TO CSA CAN  
A23.1 / A23.3 G30.18 Fy=400MPa

UNIT WEIGHT: 6,490lbs / 2,943kg  
MEETS CAN/CSA-B66  
BNQ CERTIFIED

DRAWN BY:  
JAY PATEL

DATE:  
MAY/2022

**BTT-1800-BCP BIONEST REACTOR**  
3600L / 800 IMPERIAL GAL. BIONEST TANK

WORKING CAPACITY: 3723L TO INVERT OF OUTLET  
TOTAL CAPACITY: 4258L TO UNDERSIDE OF CHAMBER LID