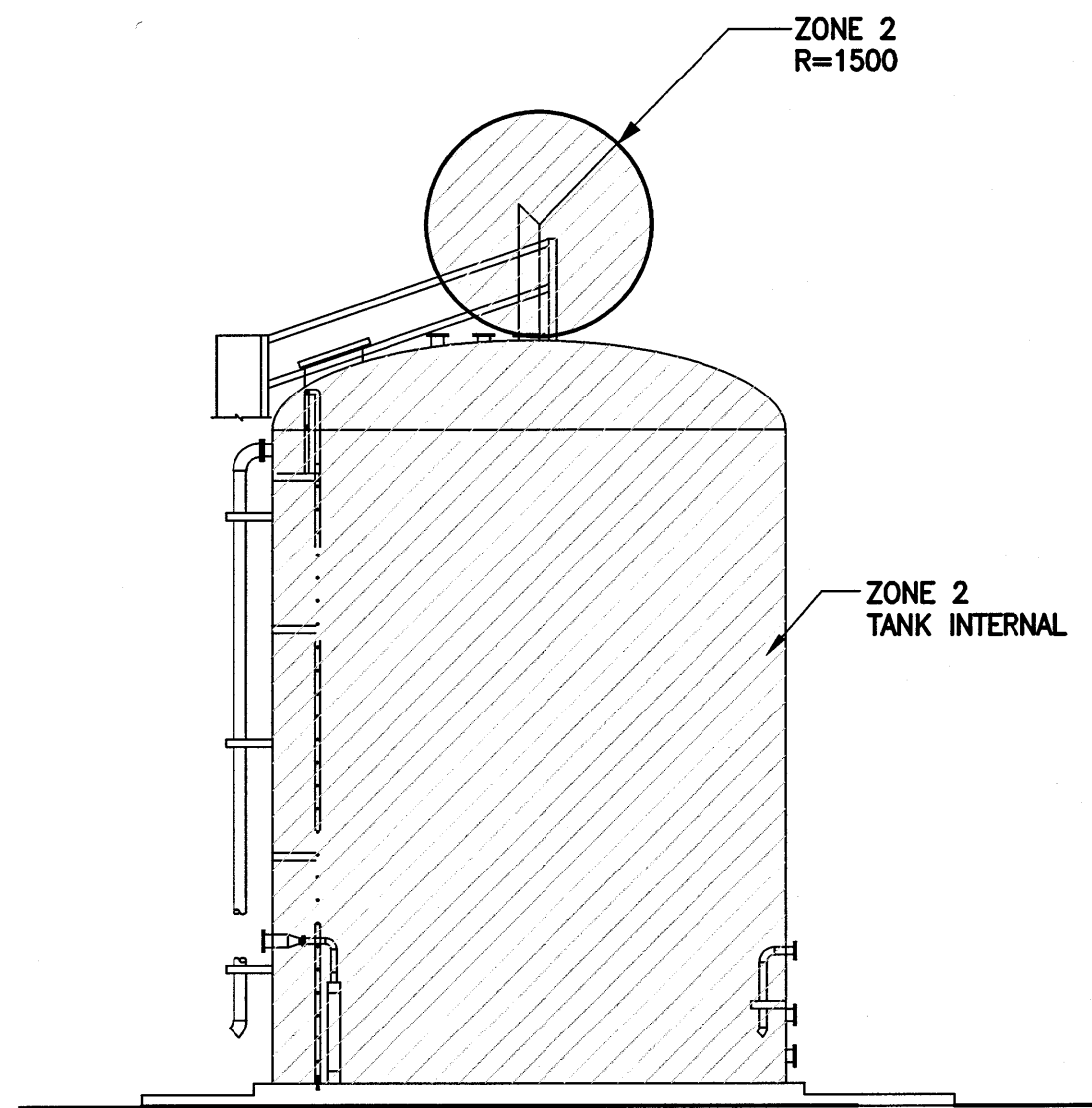


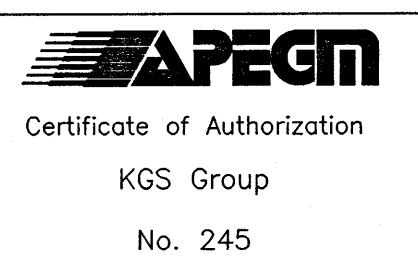
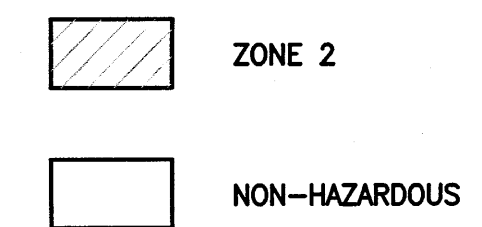
**1** STORAGE TANK PLAN  
SCALE: N.T.S.



**2** STORAGE TANK ELEVATION  
SCALE: N.T.S.

- NOTES:**
- ELECTRICAL AREA CLASSIFICATIONS HAVE BEEN CLASSIFIED IN ACCORDANCE WITH CANADIAN ELECTRICAL CODE (CEC) PART 1 CSA C22.1-02 AND NFPA-820.
  - ALL BELOW GRADE LOCATIONS SUCH AS SUMPS, PITS, TRENCHES, ETC. NOT SHOWN ON THIS DRAWING WHICH ARE LOCATED WITHIN A HAZARDOUS AREA WITHOUT ADEQUATE VENTILATION SHALL BE CLASSIFIED AS ZONE 2 AREA.
  - THE CLASSIFICATION OF AREAS ON THESE DRAWINGS IS FOR THE SELECTION OF THE ELECTRICAL EQUIPMENT ONLY AND DOES NOT INDICATE THAT SUCH HAZARDS ARE NECESSARILY PRESENT.
  - ANY VENT OR RELIEF VALVE WHICH COULD RELEASE FLAMMABLE GASES TO ATMOSPHERE SHALL BE CLASSIFIED AS ZONE 2 FOR A 1.5m (5'-0") RADIUS FROM THE POINT OF RELEASE.
  - ALL ELECTRICAL EQUIPMENT INSTALLED IN HAZARDOUS AREA SHALL BE CSA LABELED AND APPROVED FOR THAT CLASSIFIED AREA.

**LEGEND:**



**FOR TENDER ONLY**  
NOT TO BE USED FOR CONSTRUCTION

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

BRADY ROAD RESOURCE MANAGEMENT FACILITY (BRRMF) DISPOSAL CELL CONSTRUCTION AND LEACHATE COLLECTION STORAGE (300,000 LITRE) TANK

**ELECTRICAL AREA CLASSIFICATIONS**

SHEET 43 OF 44  
CITY DRAWING NUMBER  
1-0400A-E0024-001

|  |   |   |
|--|---|---|
| <b>LOCATION APPROVED UNDERGROUND STRUCTURES</b><br>SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____<br>NOTE:<br>LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION. |   | B.M. ELEV. _____<br>CONSTRUCTION COMPLETION DATE: YYYY MM DD _____                            |
| DESIGNED BY LU<br>DRAWN BY JPL<br>SCALE: HORIZONTAL - VERTICAL -<br>DATE 2017 06 15  |   | CHECKED BY <i>JMS</i><br>APPROVED BY MAP <i>MP</i><br>RELEASED FOR CONSTRUCTION<br>DATE _____ |
| 0 ISSUED FOR TENDER 06/15/17 <i>JMS</i>  | NO. _____ REVISIONS _____ DATE _____ BY _____ | CONSULTANT DRAWING NUMBER<br>15-0107-014_E09  |

**KGS GROUP**  
CONSULTING ENGINEERS & PROJECT MANAGERS  
WINNIPEG (204) 896-1209  
THUNDER BAY (807) 345-2233

ENGINEER'S SEAL  
  
 17/06/16  
 CONSULTANT DRAWING NUMBER  
 15-0107-014\_E09