

**GENERAL NOTES:**

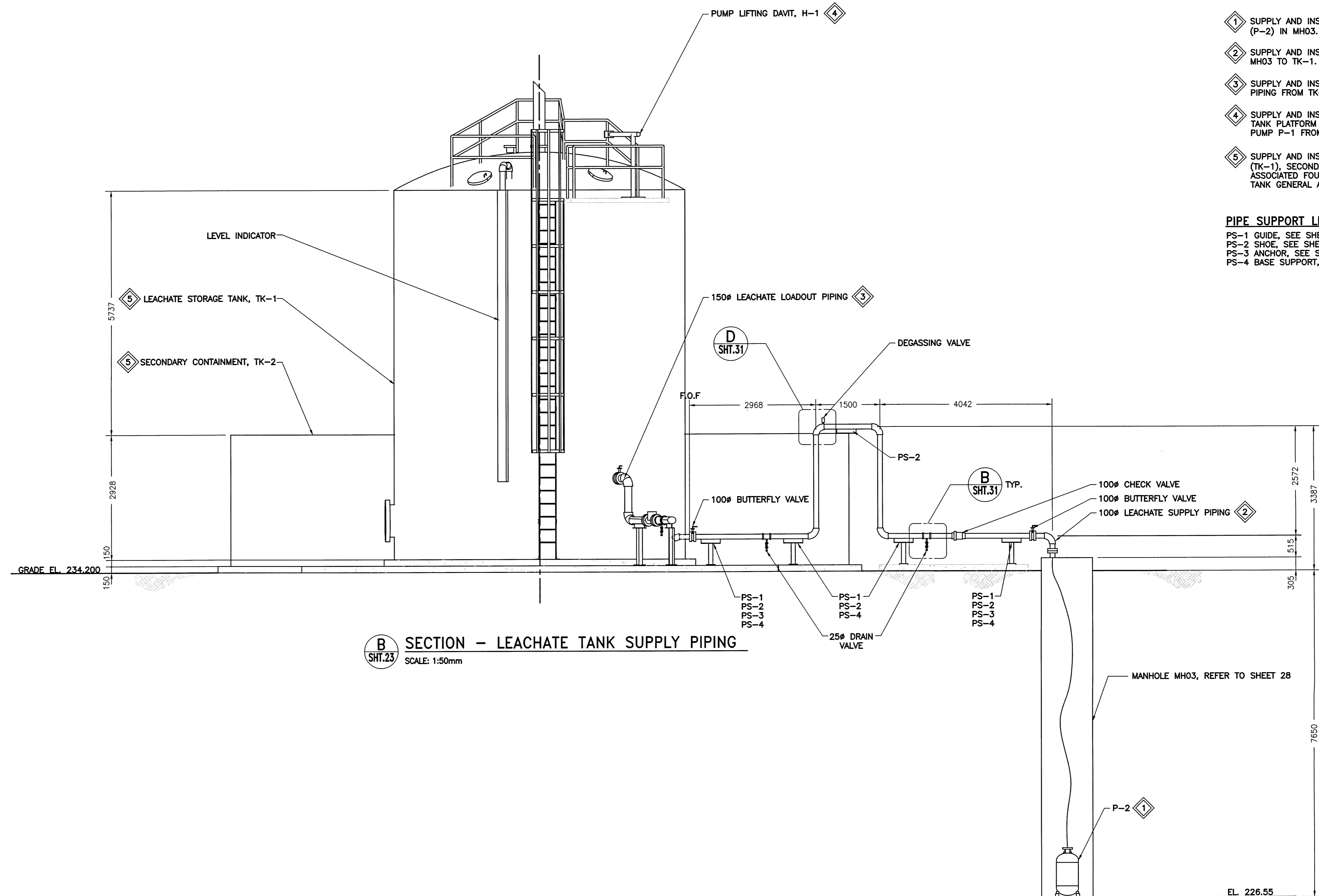
1. REFER TO SHEET 22 FOR MECHANICAL GENERAL NOTES.

**KEYNOTES:**

- ① SUPPLY AND INSTALL NEW PNEUMATIC LEACHATE PUMP (P-2) IN MH03.
- ② SUPPLY AND INSTALL 100Ø LEACHATE PIPING FROM MH03 TO TK-1.
- ③ SUPPLY AND INSTALL NEW 150Ø LEACHATE LOADOUT PIPING FROM TK-1 TO TRUCK LOADOUT.
- ④ SUPPLY AND INSTALL NEW LIFTING DAVIT H-1 ON TANK PLATFORM FOR REMOVAL OF LEACHATE LOADOUT PUMP P-1 FROM TK-1.
- ⑤ SUPPLY AND INSTALL NEW LEACHATE STORAGE TANK (TK-1), SECONDARY CONTAINMENT TANK (TK-2) AND ASSOCIATED FOUNDATIONS. REFER TO SHEET 26 FOR TANK GENERAL ARRANGEMENT.

**PIPE SUPPORT LEGEND:**

- PS-1 GUIDE, SEE SHEET 32 DETAIL 1
- PS-2 SHOE, SEE SHEET 32 DETAIL 2
- PS-3 ANCHOR, SEE SHEET 32 DETAIL 3
- PS-4 BASE SUPPORT, SEE SHEET 32 DETAIL 4



**B SECTION - LEACHATE TANK SUPPLY PIPING**  
SCALE: 1:50mm



LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE \_\_\_\_\_ DATE \_\_\_\_\_

NOTE:  
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.	
CONSTRUCTION COMPLETION DATE: YYYY MM DD	
ISSUED FOR TENDER	06/15/2017
NO.	REVISIONS

**KGS GROUP** CONSULTING ENGINEERS & PROJECT MANAGERS

WINNIPEG (204) 896-1209  
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DESIGNED BY MSK  
CHECKED BY [Signature]  
DRAWN BY ML  
APPROVED BY [Signature]  
SCALE: HORIZONTAL AS NOTED  
VERTICAL AS NOTED  
DATE 2016 08 17

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER  
15-0107-014\_M03

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

METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

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

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

MECHANICAL  
LEACHATE TANK SUPPLY PIPING SECTION

SHEET 24 of 44  
CITY DRAWING NUMBER  
1-0400A-M0006-001

**APEGM**  
Certificate of Authorization  
KGS Group  
No. 245