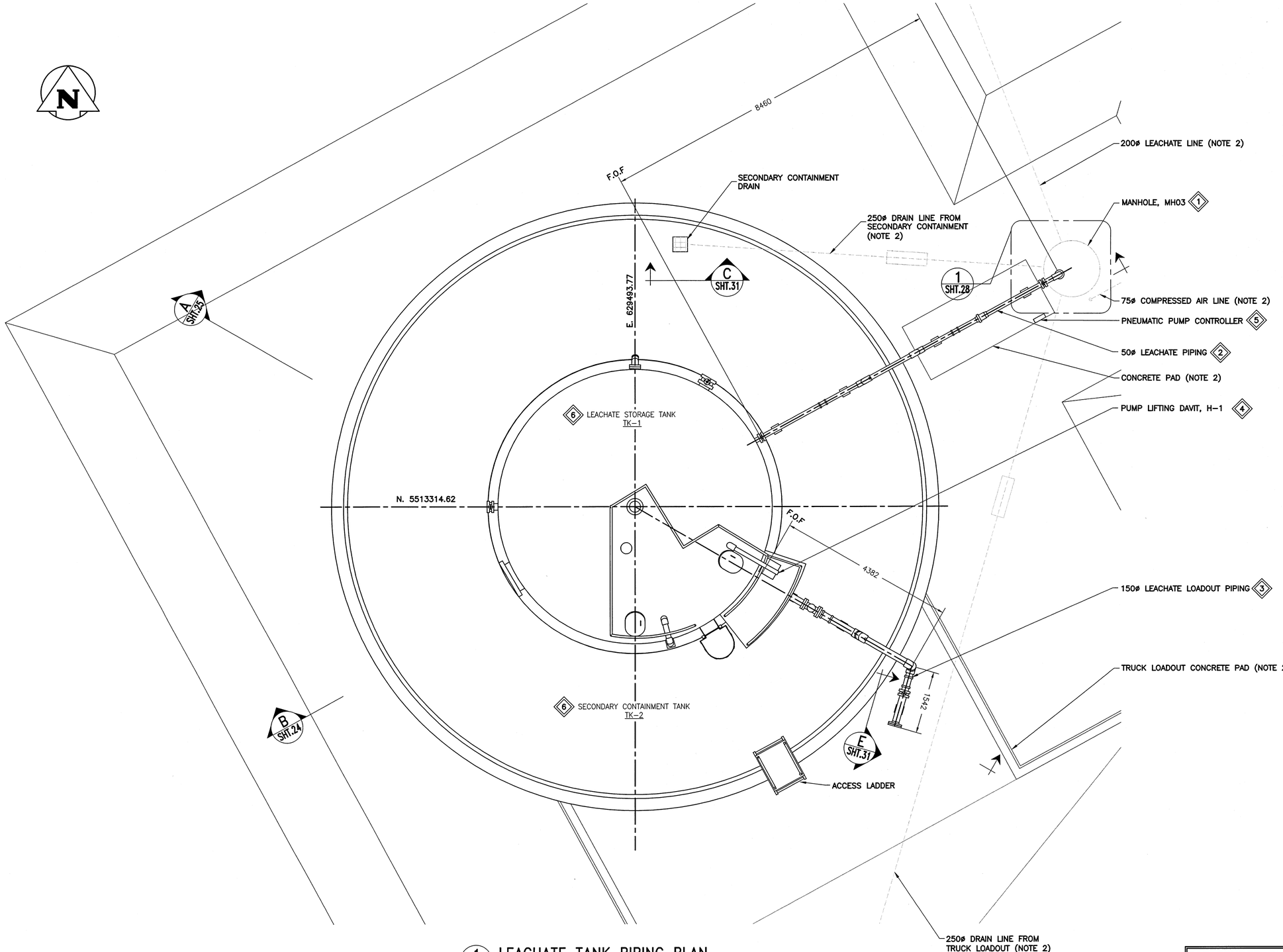

GENERAL NOTES:

1. REFER TO SHEET 22 FOR MECHANICAL GENERAL NOTES.
2. REFER TO CIVIL DRAWINGS (SHEETS 3 TO 20).

KEYNOTES:

1. SUPPLY AND INSTALL NEW PNEUMATIC LEACHATE PUMP (P-2) IN MANHOLE MH03. CONNECT TO PNEUMATIC CONTROLLER (KEYNOTE 5).
2. SUPPLY AND INSTALL NEW 100ø PIPING FROM MANHOLE MH03 TO TK-1.
3. SUPPLY AND INSTALL NEW 150ø PIPING FROM TK-1 TO TRUCK FILL AREA.
4. SUPPLY AND INSTALL NEW MANUAL LIFTING DAVIT (H-1) ON PLATFORM FOR REMOVAL OF P-1 FROM TK-1.
5. SUPPLY AND INSTALL PNEUMATIC PUMP CONTROLLER ON CONCRETE PAD. CONNECT TO 75ø COMPRESSED AIR SUPPLY AND MH03.
6. 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.

1 SHT.22 LEACHATE TANK PIPING PLAN

SCALE: 1:50mm

1000 0 1000 2000 3000 4000

SCALE: 1:50mm METRIC (A1)

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

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	06/15/2017	

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

DESIGNED BY	MSK	CHECKED BY	
DRAWN BY	ML	APPROVED BY	
SCALE: HORIZONTAL	AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL	AS NOTED		
DATE	2016 08 17	DATE	

PLOT DATE: 2017 06 16

ENGINEER'S SEAL
PROVINCE OF MANITOBA
M. KOZARSKY
Member
23991
2016/12/07
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
15-0107-014_M02

BID OPPORTUNITY: 295-2017
CONTRACT NUMBER: 8

FILE PATH: P:\PROJECTS\2015\15-0107-014\DWG\MECH
FILE NAME: 15-0107-014_M02.dwg

FOR TENDER ONLY
NOT TO BE USED FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
KGS Group
No. 245

Winnipeg
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 PIPING PLAN

SHEET 23 OF 44

CITY DRAWING NUMBER
1-0400A-M0005-001