

FUTURE 200mm LEACHATE
FORCEMAIN AND COMPRESSED AIR
PIPE (BY OTHERS)

RETENTION POND

MANHOLE
MARKER (TYP)

MH01
RIM=234.18
NE INV=230.88
S INV=230.86
N: 5514228.490
E: 629304.162

419.0-200# HDPE
LEACHATE PIPE @ 0.6%

75# HDPE COMPRESSED AIR PIPE

3.00
MIN

RESIDENTIAL WASTE ACCESS ROAD

CELL 30

CONSTRUCTION NOTES:

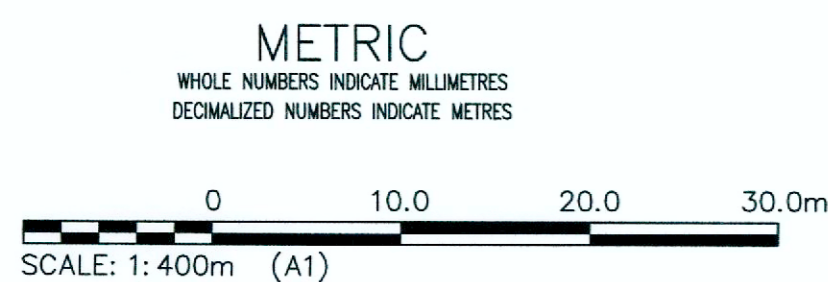
1. ALL UNDERGROUND AND SURFACE WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST VERSION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. CONTRACTOR TO VERIFY LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION START.
3. AVOID DAMAGE TO EXISTING HYDRO POLES.
4. SEE MECHANICAL DRAWINGS FOR LEACHATE STORAGE TANK AND LEACHATE MANHOLES DETAILS.
5. SEE MECHANICAL DRAWINGS SHEETS 22 TO 34 FOR COMPRESSED AIR PIPE DESIGN AND DETAILS.

FOR TENDER ONLY
NOT TO BE USED FOR CONSTRUCTION

PROPERTY LIMITS DELINEATION

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

APEGN
Certificate of Authorization
KGS Group
No. 245



WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

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. KGS_BASE
ELEV= 249.213 NAD83 CSRS CGVD28

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

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

DESIGNED BY P. PAWLUK	CHECKED BY [Signature]
DRAWN BY D. WEBBER	APPROVED BY [Signature]
SCALE: HORIZONTAL 1:400 VERTICAL -	RELEASED FOR CONSTRUCTION
DATE 2017 06 16	DATE

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER
15-0107-014_C16

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

**NORTH END MANHOLE
SITE PLAN**

SHEET 18 OF 44
GTY DRAWING NUMBER
1-0400A-C0031-001