

SUPV. U/G STRUCTURES COMMITTEE

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.

DATE

0 ISSUED FOR TENDER

PROPOSED MAJOR CONTOUR PROPOSED MINOR CONTOUR EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR EXISTING PERIMETER DITCH EXISTING CLAY PLUG EXISTING GCL LIMIT LIMIT OF CONSTRUCTION LIMIT OF WASTE CUT TOP OF SLOPE (PERIMETER DITCH) PROPOSED LEACHATE DIVERSION BERM EXISTING LEACHATE INTERCEPTOR TRENCH EXISTING ACCESS ROAD LIMIT OF WASTE 200mmØ HDPE SDR11 NON-PERFORATED LEACHATE COLLECTION PIPE LIMIT OF CONSTRUCTION TOPOGRAPHICAL SURVEY BASED ON KGS GROUP UAV DEM, COMPLETED MAY 2013 AND MAY 2015.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

WARNING

. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

FOR TENDER ONLY 3. SEE PROVINCIAL REGULATION 210/72 FOR

Winnipeg

Waterloo Ontario N2V 1C2 Canada

DESIGNED

DRAWN BY

SCALE:

VERTICAL

DATE BY DATE 2017 06 16

05/16/2017 DB

HORIZONTAL 1:500

PLOT DATE: 2017 06 16

K. DHALIWAL

T 519 884 0510 F 519 884 0525 W www.ghd.com

K. RENNER

D. BARTON

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 448-2017 CONTRACT NUMBER:

15-0107-014_C05

CHECKED

APPROVED

RELEASED FOR CONSTRUCTION

DATE

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT ENGINEERING DIVISION

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

> CELL 31 CONSTRUCTION LEACHATE COLLECTION SYSTEM (TOP OF GRANULAR)

1-0400A-C0021-001

SHEET 7 OF 44

CITY DRAWING NUMBER

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