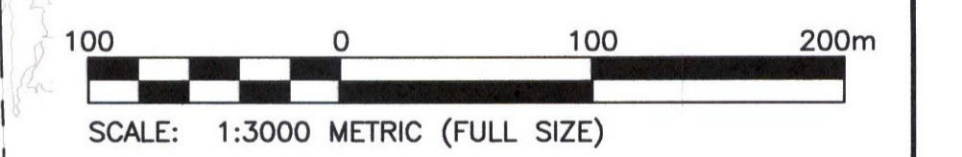


LEGEND:

○ MH 21	EXISTING MANHOLE
---	LANDFILL COLLECTOR DITCH
---	LANDFILL DRAINAGE DITCH
←	DIRECTION OF DRAINAGE
0+100 W	STATIONING ALONG WEST (LCD)
0+100 E	STATIONING ALONG EAST (LCD)
EL. 233.012	LANDFILL COLLECTOR DITCH(LCD) INVERT ELEVATION AT GRADE BREAK
0+100 W (LDD)	STATIONING ALONG WEST LDD
0+100 E (LDD)	STATIONING ALONG EAST LDD
0+100 (LDD)	STATIONING ALONG LEAF AND WASTE YARD PONDS
EL. 230.500	LANDFILL DRAINAGE DITCH (LDD) INVERT ELEVATION AT GRADE BREAK
260	CONTOURS (GEODETIC, METRES)
---	LOT LINE (REFERENCE CITY OF WINNIPEG DRAWING SWD-D-338)
---	SILT FENCE

- NOTES:**
- FOR LAYOUT CONTROL OF LCD AND LDD SEE DRAWING SWD-D-450.
 - SILT FENCING AND DITCH CHECKS SHALL BE LOCATED AS ACCEPTED BY CONTRACT ADMINISTRATOR. REFER TO SPECIFICATIONS FOR TYPE AND DETAILS.
 - CITY OF WINNIPEG HAS THE OPTION TO ELECT CONSTRUCTION OF EITHER:
 - PARCEL A
 - PARCEL B
 - PARCEL C
 REFER TO DRAWING SWD-D-453.



APEGM
Certificate of Authorization
KGS Group
No. 245

150 WM	WATERMAIN	150 WM	HYDRO	LOCATION APPROVED	B.M. XX-XXX
300 LBS	HYDRANT	300 LBS	M.T.S.	UNDERGROUND STRUCTURES	ELEV. XXX.XXX
250 WWS	VALVE	250 WWS	PROPERTY LINE	SUPV. U/G STRUCTURES	
300 LBS	LAND DRAINAGE SEWER	300 LBS	SURVEY BAR	DATE	
250 WWS	WASTE WATER SEWER	250 WWS	LIGHT STANDARD	COMMITTEE	
○	MANHOLE	●	HYDRO POLE	NOTE:	
□	CATCH BASIN	●	GUY WIRE	LOCATION OF UNDERGROUND STRUCTURES AS	
▽	CURB INLET	○	SIGN	SHOWN ARE BASED ON THE BEST INFORMATION	
+	JUNCTIONS	○	BUSH LINE	AVAILABLE BUT NO GUARANTEE IS GIVEN	
---	CULVERT	---	FENCE	THAT ALL EXISTING UTILITIES ARE SHOWN OR	
---	GAS	---	ELEVATION	THAT THE GIVEN LOCATIONS ARE EXACT.	
---	EXISTING	---	LEGEND-PLAN	CONFIRMATION OF EXISTENCE AND EXACT	
---	LEGEND-PLAN	---	PROPOSED	LOCATION OF ALL SERVICES MUST BE	
---	PROPOSED	---	EXISTING	OBTAINED FROM THE INDIVIDUAL UTILITIES	
---	EXISTING	---	LEGEND-PROFILE	BEFORE PROCEEDING WITH CONSTRUCTION.	
---	PROPOSED	---	PROPOSED		

0	BID OPPORTUNITY AND CONSTRUCTION	04/05/15	TK
NO.	REVISIONS	DATE	BY

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

DESIGNED BY: js	CHECKED BY: RDS
DRAWN BY: MO	APPROVED BY: TK
HOR. SCALE: 1:6,000	RELEASED FOR CONSTRUCTION: DATE
VERTICAL: 1:6,000	

PROVINCE OF MANITOBA
REGISTERED ENGINEER
A. J. KULUK
May 6, 2015

THE CITY OF WINNIPEG
WATER & WASTE DEPARTMENT

BRADY LANDFILL-
SURFACE WATER MANAGEMENT-PHASE 2

AREA PLAN

SHEET 03 OF 06
CAD FILE DRAWING NUMBER
CITY DRAWING NUMBER
SWD-D-451

CONSULTANT DRAWING NO.
13-0107-015-DWG03

COWLEND