



**BENCHMARK NOTES:** DRAWING COORDINATES ARE UTM NAD83

87-006(91R664) N. SHOULDER BRADY RD. & D.G.S. RD. ALL'NCE. TBLT. ON TOP 0.05m DIA. N 5512718.176 x 2.4m IRON PIPE. 15.4m E. OF WL. BRADY RD. & 2.0m N. OF S.L. D.G.S. E 628256.822 RD ALL'NCE. PRODUCED FROM THE E. OR 20m W. OF CHAINLINK FENCE ON E.L. OF BRADY RD. LANDFILL SITE & 27.7m S. OF POWER POLE LINE PRODUCED FROM W.

87-007(91R665) IN GRASSED AREA W. OF CITY OF WINNIPEG BRADY LANDFILL SITE OFFICE. N 5512746.646 E. OF BRADY RD. TBLT. ON TOP 0.05m x 2.4m IRON PIPE 30.0m E. OF E.L. E 628705.780 BRADY RD. PRODUCED FROM THE N. & 20.2m N. OF S.L. D.G.S. RD. ALL'NCE & 14.3m W. OF W. WALL OF SAID BLDG & 4.9m S. OF N. WALL OF SAID BLDG EL. 235.159

UTM COORDINATE LAYOUT				UTM COORDINATE LAYOUT				UTM COORDINATE LAYOUT				UTM COORDINATE LAYOUT			
POINT I.D.	DESC. / STATION	NORTHING	EASTING	POINT I.D.	DESC. / STATION	NORTHING	EASTING	POINT I.D.	DESC. / STATION	NORTHING	EASTING	POINT I.D.	DESC. / STATION	NORTHING	EASTING
1	BC	5513126.903	628657.443	26	EC	5513187.830	628660.665	51	PT	5513003.580	628836.766	76	CTR CULVERT	5512937.102	628915.954
2	EC	5513152.426	628681.920	27	BC	5513211.661	628655.622	52	BC	5513031.332	628814.818	77	CTR CULVERT	5512912.114	628874.944
3	BC	5513153.142	628716.505	28	BC	5513165.575	628672.252	53	EC	5513030.584	628813.517	78	CTR CULVERT	5512913.950	628873.825
4	EC	5513130.887	628756.271	29	CTR	5513164.577	628672.274	54	PT	5513026.891	628815.640	79	CTR SWALE	5512914.486	628870.889
5	BC	5513125.956	628759.105	30	EC	5513163.715	628671.764	55	PT	5513000.241	628830.957	80	CTR SWALE	5512956.918	628844.093
6	EC	5513122.146	628760.504	31	BC	5513158.155	628692.950	56	BC	5512996.548	628833.079	81	CTR SWALE	5513031.689	628801.117
7	BC	5513114.756	628761.862	32	EC	5513158.954	628731.498	57	EC	5512997.295	628834.380	82	CTR SWALE	5513106.758	628757.973
8	EC	5513109.993	628763.610	33	BC	5513146.417	628753.691	58	PT	5513020.167	628839.570	83	EC	5513081.090	628807.370
9	PT	5513025.047	628812.432	34	EC	5513105.460	628777.230	59	BC	5513024.602	628838.751	84	EC	5513043.673	628834.134
10	PT	5512998.397	628827.749	35	BC	5513100.967	628780.393	60	EC	5513018.963	628841.992	COORDINATES ARE TO EDGE OF PAVEMENT/ FACE OF CURB OR NOTED OTHERWISE			
11	BC	5512968.537	628844.911	36	EC	5513086.171	628792.984	61	PT	5513017.468	628840.895				
12	EC	5512953.558	628855.455	37	BC	5513081.678	628796.147	62	PT	5512996.021	628853.222				
13	BC	5512934.431	628871.732	38	PT	5513032.078	628824.654	63	BC	5512996.215	628855.066				
14	EC	5512922.133	628880.679	39	PT	5513005.423	628839.974	64	EC	5512990.571	628858.310				
15	BC	5512901.121	628875.157	40	BC	5512931.036	628882.727	65	PT	5512993.517	628854.887				
16	BC	5512937.008	628937.775	41	EC	5512932.679	628885.586	66	CTR SWALE	5513193.864	628664.263				
17	EC	5512930.776	628918.771	42	PT	5512991.673	628851.679	67	CTR SWALE	5513181.519	628674.979				
18	BC	5512935.654	628900.831	43	PT	5513018.324	628836.362	68	CTR SWALE	5513177.038	628694.476				
19	EC	5512950.650	628887.598	44	BC	5513144.083	628764.083	69	CTR SWALE	5513178.399	628736.043				
20	BC	5513053.147	628827.951	45	EC	5513166.650	628724.136	70	CTR SWALE	5513160.835	628768.852				
21	BC	5513090.564	628801.186	46	PT	5513030.229	628821.449	71	CTR SWALE	5513089.752	628809.706				
22	BC	5513157.356	628762.798	47	BC	5513033.923	628819.326	72	CTR SWALE	5513052.915	628838.049				
23	EC	5513172.400	628736.167	48	EC	5513033.175	628818.026	73	CTR SWALE	5512965.758	628888.142				
24	BC	5513171.539	628694.590	49	BC	5512999.139	628837.588	74	CTR SWALE	5512940.606	628915.282				
25	EC	5513176.087	628672.697	50	EC	5512999.886	628838.888	75	CTR CULVERT	5512938.938	628914.835				



REFERENCE NOTES  
 A. REFER TO DWGS C1.02, C1.03 & C1.04 FOR PAVING, GRADING AND DETAILS.  
 B. REFER TO ARCHITECTURAL DRAWINGS FOR PROPOSED BUILDING PLAN AND DETAILS  
 C. REFER TO STRUCTURAL DRAWING FOR PROPOSED TRUCK SCALE PLAN AND DETAILS.  
 D. REFER TO ET. FIELD BOOK #4490

METRIC  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	WATERMAIN			HYDRANT			HYDRO M.T.S.	
	VALVE			CONCRETE			ASPHALT	
	LAND DRAINAGE SEWER			PROPERTY LINE			SURVEY BAR	
	WASTEWATER SEWER			ELEVATION			TREE	
	MANHOLE			SIDEWALK RAMP			CONCRETE SIDEWALK	
	CATCH BASIN			FENCE				
	CURB INLET							
	JUNCTION							
	CULVERT							
	SWALE							

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. NO.	ELEV.	REVISIONS	DATE	BY

Frederickson Cooper ARCHITECTS

EarthTech A Hyc International Ltd. Company

DESIGNED BY: BC  
 CHECKED BY: JRM

DRAWN BY: BC  
 APPROVED BY: JRM

SCALE: 1=500

ISSUED FOR TENDER: 07/07/20  
 DATE: 2007/07

ENGINEER'S SEAL

CONSULTANT DRAWING NO. C1.01

**THE CITY OF WINNIPEG**  
 Winnipeg SOLID WASTE SERVICES DIVISION

BRADY RD. LANDFILL NEW ENTRANCE AND SCALE FACILITY

HORIZONTAL GEOMETRY

CITY FILE NUMBER \_\_\_\_\_

SHEET 1 OF 4

CITY DRAWING NUMBER SWD-D-370