

- LEGEND:**
- (A) RIVER ACCESS RAMP
 - PROPERTY LINE
 - RSRL REGULATED SUMMER RIVER LEVEL 224.26m±
 - UWRL UNREGULATED WINTER RIVER LEVEL 222.86m±
 - ⇄ SITE ACCESS ROUTE
 - CP1 SURVEY MONUMENT (BENCHMARKS)
 - AR1 CONTROL POINT FOR RIVER ACCESS RAMPS

- NOTES:**
- IMAGERY FROM GOOGLE EARTH CAPTURED IN 2012.
 - DRAWING SHOWS PROPOSED LOCATIONS OF RIVER ACCESS RAMPS AND SITE ACCESS ROUTES, CONTRACTOR MAY PROPOSE ALTERNATE ACCESS LOCATIONS AS APPROVED BY THE CONTRACT ADMINISTRATOR.
 - ALL CONSTRUCTION ACCESS RAMPS FROM TOP BANK AREA DOWN TO THE EDGE OF THE RIVER SHALL BE CONSTRUCTED BY EXCAVATING TO THE NECESSARY RAMP GRADE AND DISPOSING OF THE MATERIAL OFF SITE. UNDER NO CIRCUMSTANCES SHALL THE EXCAVATED MATERIAL OR ANY ADDITIONAL MATERIALS BE PLACED AS FILL IN THE RAMP AREA (I.E., ABOVE GROUND SURFACE). CONTRACTOR SHALL SUBMIT SITE ACCESS AND CONSTRUCTION STAGING PLAN TO THE CONTRACT ADMINISTRATOR FOR APPROVAL.
 - SITE ACCESS ROUTES SHALL AVOID EXISTING SURFACED PARK PATHWAYS. WHERE ACCESS ROUTES CROSS EXISTING PARK PATHWAYS, THE CONTRACTOR SHALL ENSURE THAT EXISTING PATHWAYS ARE PROTECTED, BOTH ACCESS RAMPS AND ACCESS ROUTES SHALL BE RESTORED TO ORIGINAL CONDITIONS AS PER SPECIFICATIONS AND APPROVAL BY THE CONTRACT ADMINISTRATOR.
 - THE POTENTIAL STOCKPILE AREA SHOWN MAY BE USED FOR STAGING BY THE CONTRACTOR. STOCKPILE AREAS SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS AFTER COMPLETION OF WORKS AS APPROVED BY THE CONTRACT ADMINISTRATOR. THE CONTRACTOR MAY PROPOSE ALTERNATE STOCKPILE AREAS FOR APPROVAL BY THE CONTRACT ADMINISTRATOR.
 - RIVER ACCESS RAMP ALIGNMENT COORDINATES ARE APPROXIMATE AND ARE PROVIDED FOR GENERAL LAYOUT. FINAL ALIGNMENT AND GRADES SHALL BE AS APPROVED BY THE CONTRACT ADMINISTRATOR.

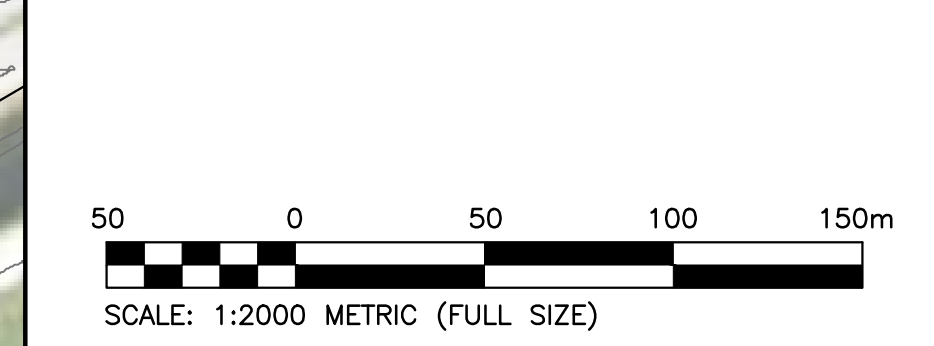
SURVEY MONUMENT (BENCHMARKS)

NAME	NORTHING (m)	EASTING (m)	ELEVATION (m)	REMARKS
CP1	5517919.402	634996.796	232.386	REBAR
CP2	5517933.951	634981.151	230.711	NAIL
CP3	5517916.700	634996.753	232.309	NAIL

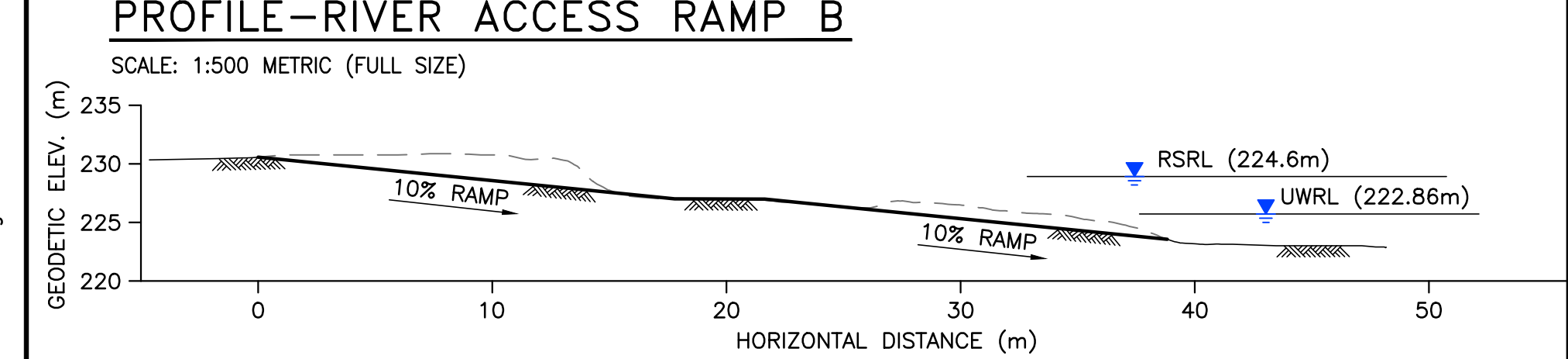
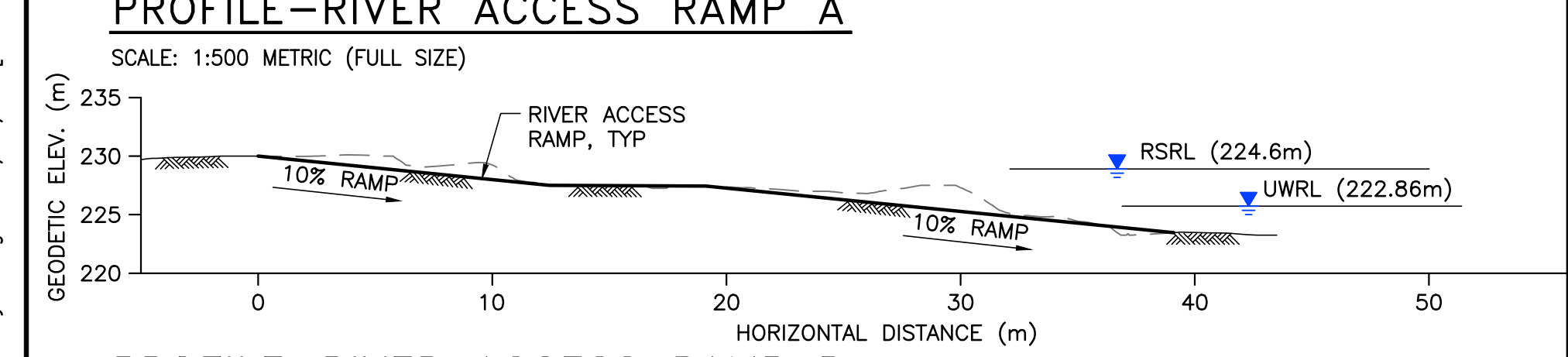
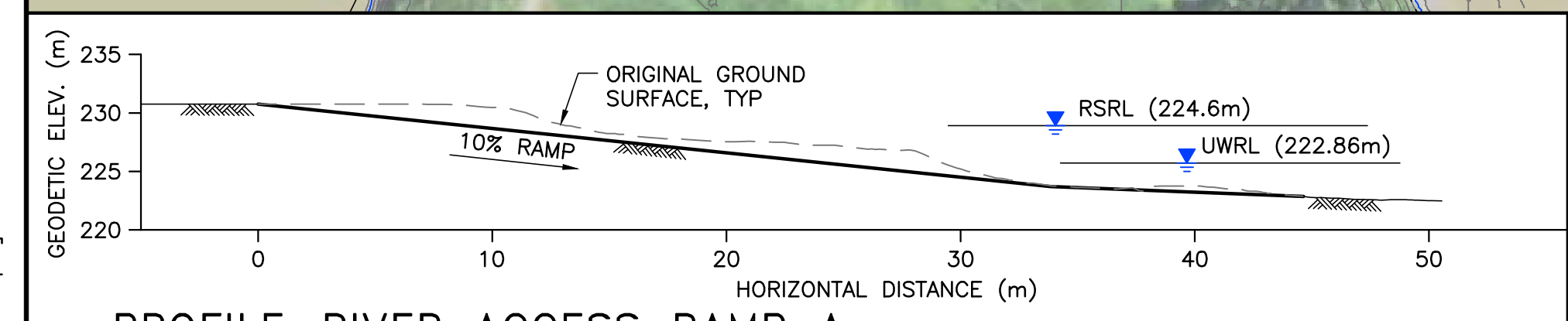
KGS GROUP SURVEY BASED ON UNIVERSAL TRANSVERSE MERCATOR (UTM), NAD83 CSRS, ZONE 14 PROJECTION WITH CGVD2013 ELEVATION DATUM.

RIVER ACCESS RAMP LAYOUT (SEE NOTE 6)

CNTRL PT.	NORTHING (m)	EASTING (m)	ELEVATION (m)	REMARKS
AR1	5517901.98	634776.05	230.60	
AR2	5517875.74	634797.18	227.20	
AR3	5517849.62	634830.91	223.40	
BR1	5517791.37	634995.74	230.00	
BR2	5517773.50	634981.00	227.50	
BR3	5517789.33	634937.32	224.00	
CR1	5517559.36	635137.77	230.50	
CR2	5517570.60	635100.93	227.00	
CR3	5517593.43	635065.81	223.30	



APEGM
Certificate of Authorization
KGS Group
No. 245



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	---	HYDRO M.T.S.	---	---	LIDAR CONTOUR (CITY OF WPG., OCT. 2011)	---
---	HYDRANT VALVE	---	---	PROPERTY LINE	---	---	BATHYMETRY CONTOUR (KGS GROUP, JULY 2013)	---
300 LBS	LAND DRAINAGE SEWER	300 LBS	---	SURVEY BAR	---	---	TEST HOLE (KGS GROUP, MARCH 2013)	---
250 WWS	WASTE WATER SEWER	250 WWS	---	LIGHT STANDARD	---	---	CONE PENETRATION TEST (CPT) (KGS GROUP, MARCH 2013)	---
---	MANHOLE	---	---	GUY WIRE	---	---	EXISTING BUILDING	---
---	CATCH BASIN	---	---	SIGN	---	---	TREE	---
---	CURB INLET	---	---	BUSH LINE	---	---	TIMBER PILE	---
---	JUNCTIONS	---	---	FENCE	---	---		---
---	CULVERT	---	---	ELEVATION	---	---		---
---	GAS	---	---		---	---		---

LOCATION APPROVED UNDERGROUND STRUCTURES

NO.	REVISIONS	DATE	BY
00	ISSUED FOR TENDER	14/12/08	

KGS GROUP CONSULTING ENGINEERS & PROJECT MANAGERS

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DESIGNED BY: SGB
DRAWN BY: ESsm
CHECKED BY: js
APPROVED BY: RKc
HORIZ. SCALE: AS NOTED
VERTICAL: --

DATE: NOVEMBER 2014

THE CITY OF WINNIPEG
PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT

KINGS PARK
RIVERBANK EROSION PROTECTION WORKS
SITE ACCESS
PLAN, SECTION AND PROFILES

SHEET 05 OF 05
CAD FILE DRAWING NUMBER 14-0107-035_G04
CITY DRAWING NUMBER PPD-WAT-1144-2014-G04

File Name: U:\PMS\14-0107-035\14-0107-035_G04.dwg - Tab: C04 Plotted By: emiguel 14/12/08 [Mon 2:23pm] 24 x 36 PLOT SCALE: