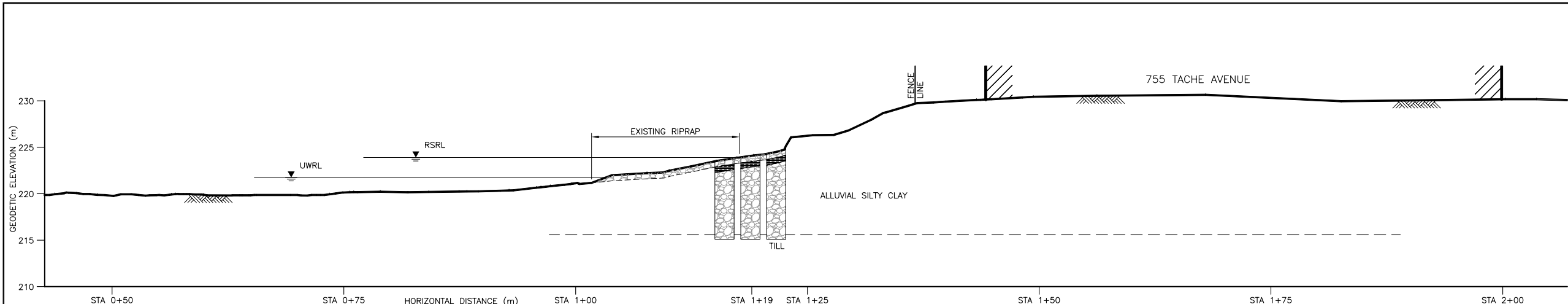


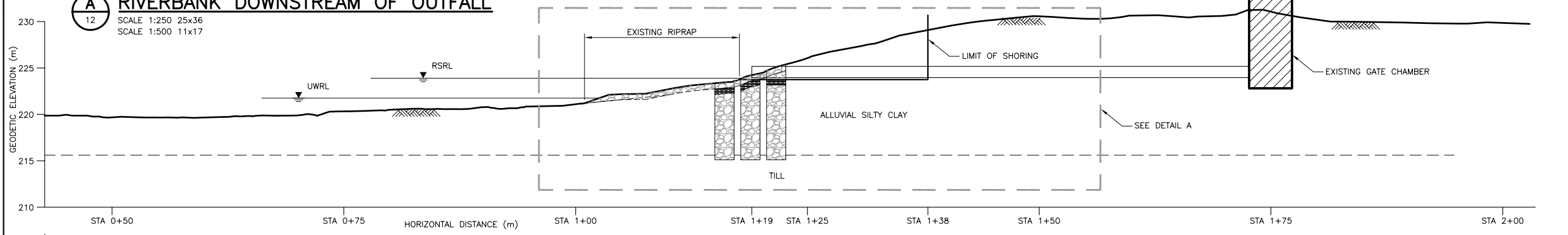
P:\Projects\2007\07-0107-25\Geo\Drawings\Tender-Construction\Rev 1\07-0107-25-05-Rev1.dwg - Tab: Layout1 - Dec 18, 2007 - 9:30am - User: DDeroche
 PLOT 1:1 A1



LEGEND
 RSRL REGULATED SUMMER WATER LEVEL
 UWRL UNREGULATED WINTER RIVER LEVEL
 - - - - ASSUMED STRATIGRAPHIC CONTACT

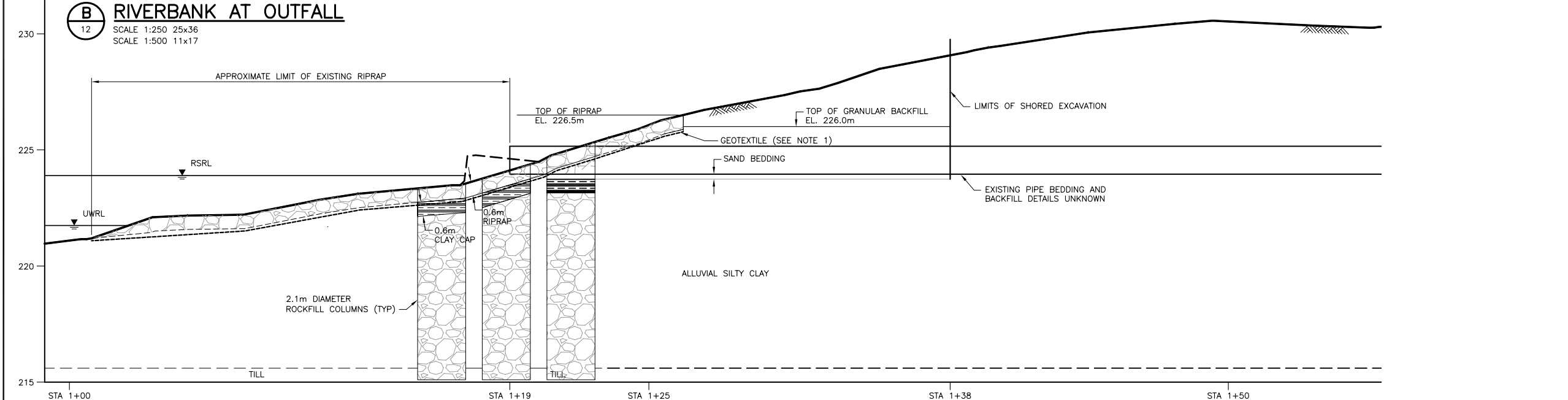
A RIVERBANK DOWNSTREAM OF OUTFALL

12 SCALE 1:250 25x36
 SCALE 1:500 11x17



B RIVERBANK AT OUTFALL

12 SCALE 1:250 25x36
 SCALE 1:500 11x17



DETAIL A

SCALE 1:100 24x36
 SCALE 1:200 11x17

NOTES
 1. THE CONTRACTOR SHALL PLACE THE GEOTEXTILE SUCH THAT THE PIPE GRANULAR BACKFILL IS COMPLETELY COVERED AND THE FABRIC EXTENDS A MINIMUM OF 1.0m ONTO THE ADJACENT CLAY SOILS. THE FABRIC SHALL BE WRAPPED AROUND THE OUTFALL PIPE AND HELD IN PLACE WITH THE OVERLYING RIPRAP.

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.

LOCATION APPROVED UNDERGROUND STRUCTURES
 SUPV. U/G STRUCTURES DATE COMMITTEE
 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. 34-016 ELEV. 230.003	S.E. COR. TACHE AVE. & RUE MESSAGER, TBLT. IN N. CONC. FOUNDATION OF WPG. WATERWORKS BOOSTER PUMPING STATION, 3.0m E. & 0.2m BELOW BRICK OF N.W. COR. OF BLDG.		
NO.	REVISIONS	DATE	BY
1	ROCKFILL COLUMN RELOCATION	17/12/07	RKe
0	ISSUED FOR TENDER	14/12/07	RKe
A	ISSUED FOR REVIEW	11/12/07	RKe

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

DESIGNED BY RKe	CHECKED BY RKe
DRAWN BY RPM	APPROVED BY
HOR. SCALE: AS NOTED	
RELEASED FOR CONSTRUCTION:	
DATE 17/12/07	DATE

ENGINEER'S SEAL
 THE ORIGINAL ISSUE, REV. 1 WAS STAMPED, DATED AND SIGNED
 BY ROB KENYON
 ON 18/12/07
 D/M/Y
 CONSULTANT DRAWING NO.
 07-0107-25

THE CITY OF WINNIPEG
 WATER & WASTE DEPARTMENT
 2007 OUTFALL REPAIRS
 SECTIONS AND DETAIL

SHEET 05 OF 05
 CAD FILE DRAWING NUMBER 07-107-25-13rev1
 CITY DRAWING NUMBER LD-3942

