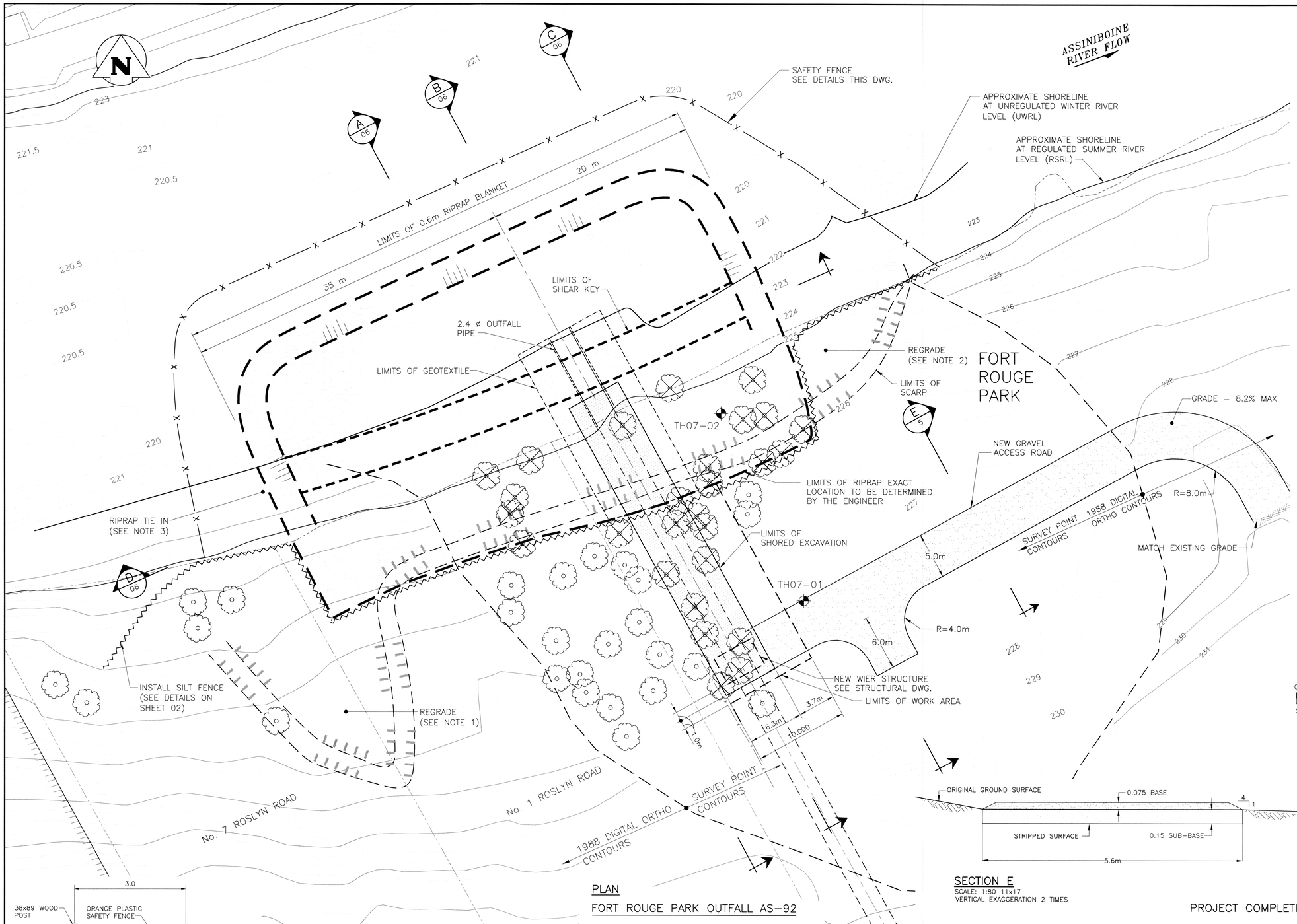


LEGEND

- EXISTING STRUCTURE
- TH07-01 TEST HOLES DRILLED BY KGS GROUP (JUNE, 2007)
- PROPERTY BOUNDARY
- HEAD SCARP
- FENCE
- TREES
- TREES TO BE REMOVED (250 = TREE DIAMETER)

NOTES:

1. IN CONJUNCTION WITH RIPRAP AND SHEAR KEY WORK, THE HEADSCARP SHALL BE REGRADED UP BANK AS DIRECTED BY THE CONTRACT ADMINISTRATOR. ACCEPTANCE OF WORK MAY BE REQUIRED FOR ADJACENT PROPERTY.
2. THIS AREA SHALL BE REGRADED TO STABLE SLOPE AS APPROVED BY THE CONTRACT ADMINISTRATOR.
3. NEW RIPRAP MAY BE EXTENDED TO TIE IN WITH EXISTING RIPRAP AT #7 ROSLYN ROAD WHERE PRACTICAL AS PER CONTRACT ADMINISTRATOR.
4. LARGE DIAMETER TREES AT TOP LIMIT OF RIPRAP SHALL BE SAVED AS DIRECTED BY CONTRACT ADMINISTRATOR.

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

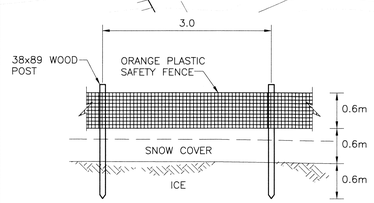
METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

PLAN

FORT ROUGE PARK OUTFALL AS-92

SECTION E
SCALE: 1:80 11x17
VERTICAL EXAGGERATION 2 TIMES



TYPICAL SAFETY FENCE DETAIL
SCALE: 1:50 METRIC A1
1:100 METRIC A3

PROJECT COMPLETION DATE

APEGM
Certificate of Authorization
KGS Group
No. 245 Date: Nov 29/07

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. 53-006
ELEV. 232.225 m
S.W. COR. OF LANE BTW'N. SCOTT ST. & CAUCHON ST., TBLT. IN E. CONC. FOUNDATION OF NO. 344 RIVER AVE., 1.0 m S. & 0.2 m BELOW BRICK FROM N.E. COR. OF BLDG.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03/12/07	RKe

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

DESIGNED BY	RGN	CHECKED BY	RKe
DRAWN BY	EC/ESM	APPROVED BY	
HOR. SCALE: VERTICAL:	1:200, U/N .	RELEASED FOR CONSTRUCTION:	
DATE	30/10/07	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R.M. KENYON
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
07-0107-08 05

Winnipeg
THE CITY OF WINNIPEG
WATER & WASTE DEPARTMENT

FORT ROUGE PARK
OUTFALL PIPE REPLACEMENT

TRENCH SHEAR KEY, RIPRAP AND REGRADING PLAN

SHEET 05 OF 10
CAD FILE DRAWING NUMBER 07-0107-08-05rev0
CITY DRAWING NUMBER LD-3777

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PLOT 1:1 A1