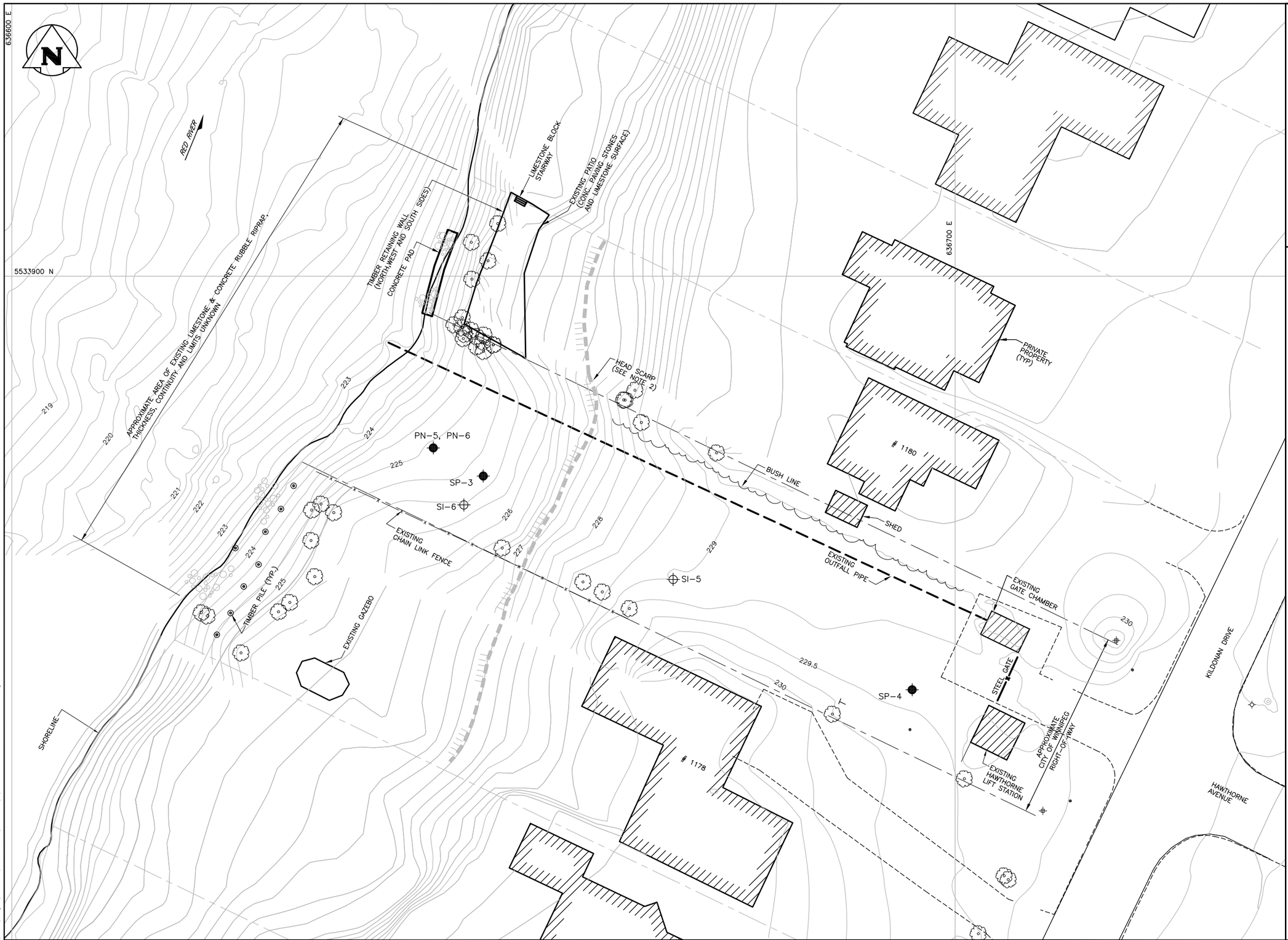

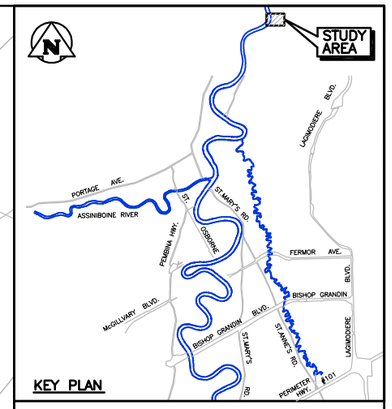

NOTE:

1. SITE PLAN BASED ON 1998 DIGITAL ORHTOGRAPHIC MAPPING AND 2004/2005 KGS GROUP TOPOGRAPHIC SURVEY. RIVERBOTTOM BASED ON KGS SURVEY, OCTOBER 2005.
2. LOCATION OF EXISTING HEAD SCARP IS APPROXIMATE. LATERAL EXTENT OF SCARP BEYOND 1178 AND 1180 KILDONAN DRIVE WERE NOT SURVEYED.
3. FOR LOCATION OF UNDERGROUND SERVICES, SEE SHEET NO. 01.

0 4 8 12 16 20m

SCALE: 1:200 METRIC A1
1:400 METRIC A3

APEGM
Certificate of Authorization
KGS Group
No. 245 Expiry: April 30, 2006

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM		HYDRO		230	GROUND CONTOUR	
	HYDRANT			M.T.S.		SI-5	SLOPE INCLINOMETER (KGS GROUP, 2004)	
	VALVE			PROPERTY LINE				
300 LDS	LAND DRAINAGE SEWER	300 LDS		SURVEY BAR		PN-5	PNEUMATIC PIEZOMETER (KGS GROUP, 2004)	
250 WWS	WASTE WATER SEWER	250 WWS		LIGHT STANDARD				
	MANHOLE			HYDRO POLE		SP-3	STANDPIPE PIEZOMETER (KGS GROUP, 2004)	
	CATCH BASIN			GUY WIRE				
	CURB INLET			SIGN			EXISTING BUILDING	
	JUNCTIONS			BUSH LINE			TREE	
	CULVERT			FENCE			TIMBER PILE	
	GAS		231.334	ELEVATION	32.231			

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. XX–XXX
ELEV. XXX.XXX

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	05/12/07	CWC

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

DESIGNED BY	CWC	CHECKED BY	CWC
DRAWN BY	EC/ESM	APPROVED BY	
HOR. SCALE:	1:200	RELEASED FOR CONSTRUCTION:	
VERTICAL:	–		
DATE	05/11/18	DATE	

ENGINEER'S SEAL

THE ORIGINAL ISSUE REV. 0 WAS STAMPED, DATED AND SIGNED
BY C.W. CARROLL
ON 05/12/07
D/M/Y

CONSULTANT DRAWING NO.
05–0107–13.14_G10

Winnipeg

THE CITY OF WINNIPEG
WATER & WASTE DEPARTMENT

HAWTHORNE
FLOOD PUMPING STATION UPGRADE

EXISTING SITE CONDITIONS
(NOVEMBER 2005)

SHEET 04 OF 24
CAD FILE DRAWING NUMBER 05–0107–13.14_G10
CITY DRAWING NUMBER LD–3241

P:\Projects\2005\05–0107–13\Geo\Dwgs\Tender\Revision A(G10–20)\05–0107–13.14–G10revA.dwg