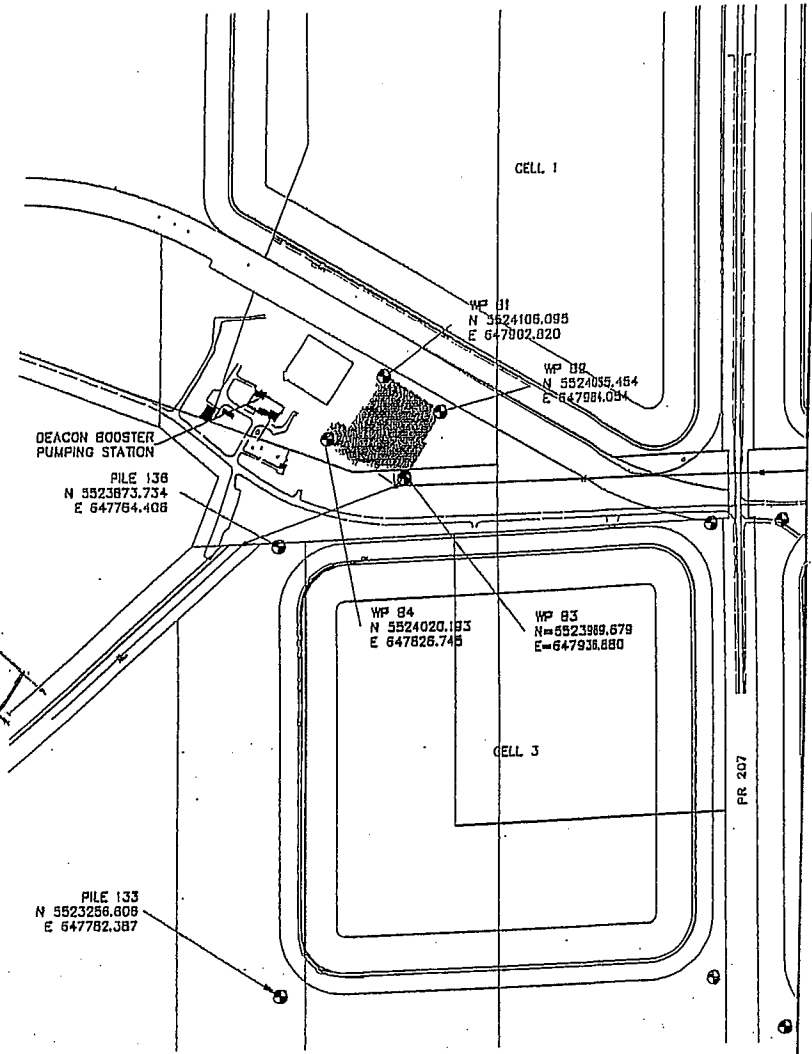
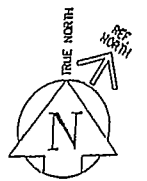
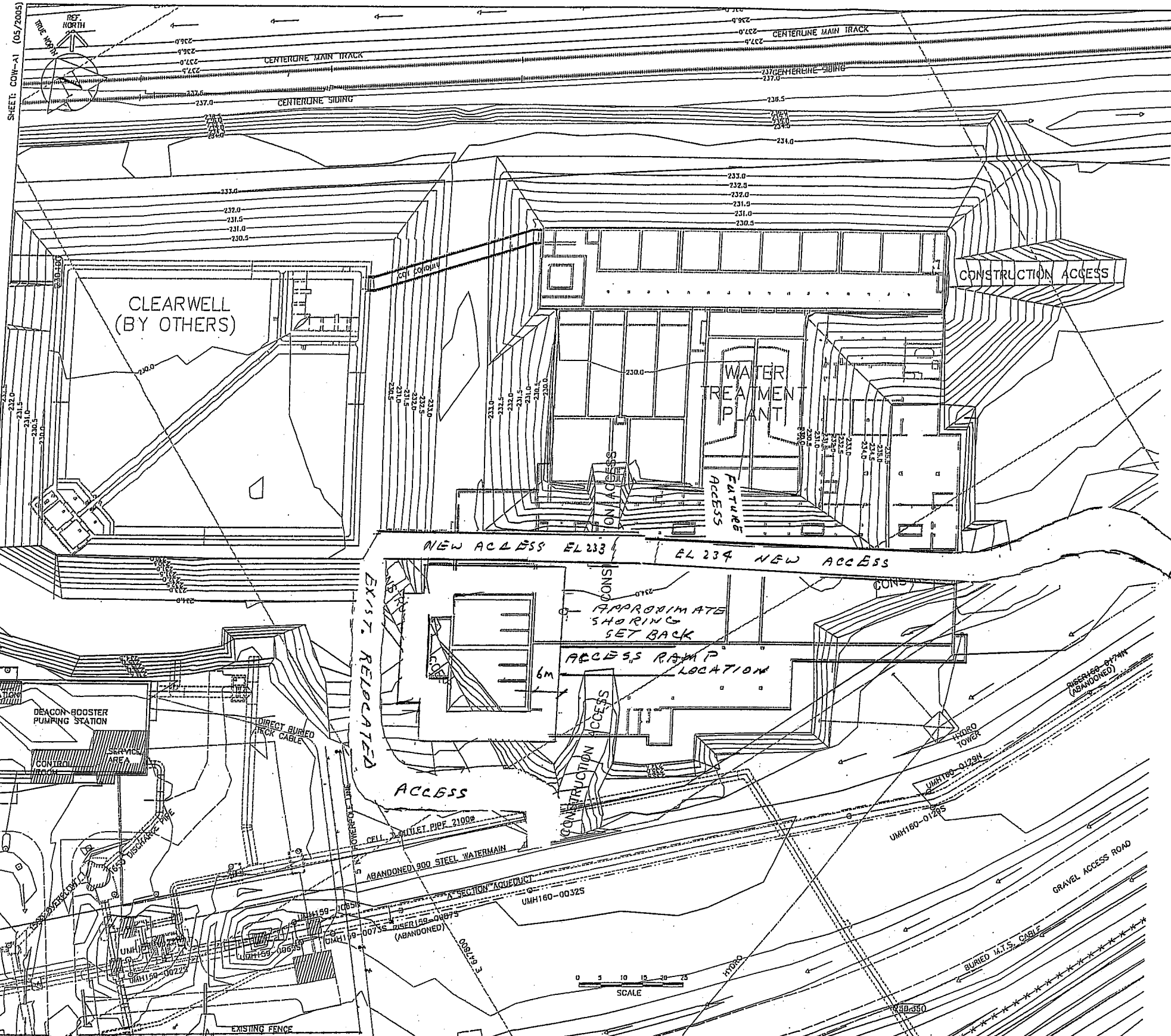


SHEET: COW-A1 (05/2005)



SURVEY PLAN
N.T.S.

Working Point	Description	Northing	Easting	Elevation
B1	Intersection of Grid Lines B2 and BA	5524106.095	647902.020	
B2	Intersection of Grid Lines B1B and BA	5524095.454	647984.034	
B3	Intersection of Grid Lines B1B and BM	5523989.679	647936.080	
B4	Intersection of Grid Lines B1 and BN	5524020.193	647826.745	
Benchmarks				
Pile 138	Northwest Corner of Cell 3	5523873.734	647764.408	238.242
Pile 133	Southwest Corner of Cell 3	5523256.008	647782.387	238.056

BENCH MARK NOTES:
MONUMENT AND WORKING POINT COORDINATES ARE UTM NAD83
SCALE FACTOR 0.99803
TO OBTAIN GROUND DISTANCES DIVIDE COORDINATE INVERSE BY SCALE FACTOR

FOR INFORMATION ONLY - NOT IN CONTRACT

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	LIGHT STANDARD		B.M.		
300 mm L.O.S.	HYDRANT VALVE	300 mm L.O.S.	M.T.S.	ANCHOR		ELEV.		
230mm W.M.S.	LAND DRAINAGE SEWER	230mm W.M.S.	CONCRETE	POLE				
	WASTEWATER SEWER		ASPHALT	CONTOURS				
	MANHOLE		PROPERTY LINE	RAIL X-ING SIGNAL				
	CATCH BASIN		SURVEY BAR	RAILWAY TRACK				
	CURB INLET		ELEVATION	DITCH				
	JUNCTIONS		TREE					
	CULVERT		ANODE					
	GAS		CONCRETE SIDEWALK					
			FENCE					

RWPS BID OPP
2005/11/21

ENGINEER'S SEAL
PRELIMINARY
NOT FOR CONSTRUCTION

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
GENERAL ACCESS

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER

SK-2