

ABBREVIATION	
ABAN	ABANDON (ED)
ARV	AIR RELIEF VALVE
AC	ASBESTOS CEMENT
ASPH	ASPHALT
BL	BASE LINE
BOR	BASE OF RAIL
BC	BEGINNING OF CURVE
BM	BENCH MARK
BLDG	BUILDING
CI	CAST IRON
CB	CATCH BASIN
CL	CENTERLINE
CLF	CHAIN LINK FENCE
CCS	CIRCULAR CURVE TO SPIRAL
CONC	CONCRETE
C&G	CURB & GUTTER
CSP	CORRUGATED STEEL PIPE
DET	DETOUR
DIA	DIAMETER
EAST	EAST
E	EASTBOUND
EB	ELEVATION
EC	END OF CURVE
EVC	END OF VERTICAL CURVE
FIRE	FIREMAIN
FM	FORCEMAIN
FD	FOUND
GRL	GRAVEL
GWWD	GREATER WINNIPEG WATER DISTRICT RAILWAY
HDPE	HIGH DENSITY POLYETHYLENE
H	HYDRO
INV EL	INVERT ELEVATION
IB	IRON BAR
LDS	LAND DRAINAGE SEWER
L	LENGTH
LC	LENGTH OF CURVE
LVC	LENGTH OF VERTICAL CURVE
MH	MANHOLE
N	NORTH
WMH	WASTEWATER SEWER MANHOLE
DMH	LAND DRAINAGE SEWER MANHOLE
NB	NORTHBOUND
OG	ORIGINAL GROUND
OD	OUTSIDE DIAMETER
OHS	OVERHEAD SIGN
PAVT	PAVEMENT
PCC	POINT OF COMPOUND CURVE
PI	POINT OF INTERSECTION
PIVC	POINT OF INTERSECTION OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVC	POLYVINYL CHLORIDE
PL	PROPERTY LINE
R	RADIUS
ROW	RIGHT OF WAY
S	SOUTH
SB	SOUTHBOUND
SCC	SPIRAL TO CIRCULAR CURVE
SLU	SLUDGE
STAN	SPIRAL TO TANGENT
STA	STATION
SUP	SUPERNATANT
TAN	TANGENT
TANS	TANGENT TO SPIRAL
WWS	WASTEWATER SEWER
WM	WATERMAIN
W	WEST
WB	WESTBOUND

PLAN LEGEND		
SYMBOLS NEW	SYMBOLS EXISTING	DESIGNATION
		WATERMAIN / FIREMAIN
		LAND DRAINAGE SEWER
		WASTEWATER SEWER
		FORCEMAIN
		SUBDRAIN
		BURIED PIPE / DUCTS LARGER THAN 600 O.D.
		HYDRO (UNDERGROUND)
		HYDRO (OVERHEAD)
		GAS
		TELEPHONE
		PROPERTY LINE
		FENCE
		RAILWAY
		COMMUNICATION CABLE
		CONTOUR

\*NOTE: FUTURE WORKS ARE SHOWN IN GRAY

PROFILE LEGEND		
SYMBOLS NEW	SYMBOLS EXISTING	DESIGNATION
		NORTH OR WEST SHOULDER
		SOUTH OR EAST SHOULDER
		CENTERLINE ROAD
		NORTH OR WEST DITCH
		SOUTH OR EAST DITCH
		CENTERLINE DITCH
		RAILWAY
		NORTH OR WEST PRAIRIE
		SOUTH OR EAST PRAIRIE
		PIPES / DUCTS
		VALVES
		HYDRANTS
		MANHOLES

PLAN LEGEND		
SYMBOLS NEW	SYMBOLS EXISTING	DESIGNATION
		VALVE
		HYDRANT
		MANHOLE
		CATCH BASIN
		CATCH PIT
		HYDRO TOWER
		HYDRO POLE
		ANCHOR
		SURVEY BAR
		TREE
		TREE LINE
		ELEVATION
		TEST HOLES
		DRAINAGE
		BENCHMARK
		VALVE CHAMBER
		UNDER DRAIN MANHOLE
		BOLLARD
		MONITORING WELL
		SUBDRAIN RISER
		LIGHT STANDARD
		CULVERT
		CURB STOP

HATCH LEGEND		
SYMBOLS PROPOSED	SYMBOLS EXISTING	DESIGNATION
		BUILDING
		ASPHALT
		CONCRETE
		GRAVEL
		RIPRAP
		SOD OR SEEDING

 Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2007	B.M. ELEV.	 Frederickson Cooper ARCHITECTS	 A Tyco International Ltd. Company	ENGINEER'S SEAL	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION		
				DESIGNED BY GSK		CHECKED BY KF	ORIGINAL SIGNED BY K.W. FITCHETT
				DRAWN BY MF		APPROVED BY AHL	2007/02/20
				SCALE: NONE		RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO. WH-C0001
	00 ISSUED FOR TENDER (94-2007) 07/02/20 GSK	DATE 2006/11/21	DATE 2007/02/20		WATER TREATMENT PLANT SITE UTILITIES	CITY FILE NUMBER	
	NO. REVISIONS	DATE	BY		CIVIL LEGEND	SHEET OF	
						CITY DRAWING NUMBER	
						<b>1-0801H-C-C0001-001-000</b>	