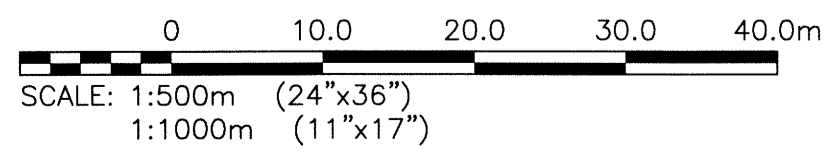


LEGEND	EXISTING	NEW
SEWER MH	○	●
SEWER PLUG	⊥	⊥
SEWER CB	□	□
SEWER STRUCT	□	□
WM	—	—
WM VALVE	⊗	⊗
WM HYDRANT	⊕	⊕
GAS	—	—
HYDRO	—	—
HYDRO POLE	●HP	●HP
HYDRO STR	□	□
HYDRO POLE	●H	●H
STREET LIGHT	⊙	⊙
HYDRO TRANSFORMER	⊗	⊗
BOLLARD	⊙	⊙
TREE	⊙	⊙
SHRUBS/BUSH	⊙	⊙
CULVERT	—	—
DITCH	—	—
ROAD	—	—
FENCE	—	—
LEASED LAND UNDER CULTIVATION	—	—
EXIST STRUCTURE TO BE MODIFIED	▨	▨
NEW STRUCTURE	▨	▨
NEW ROAD	▨	▨
FUTURE ROAD	▨	▨
HYDRO DUCT	—	—
SHORING AND LAGGING	▨	▨

**NOTE:**  
1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS

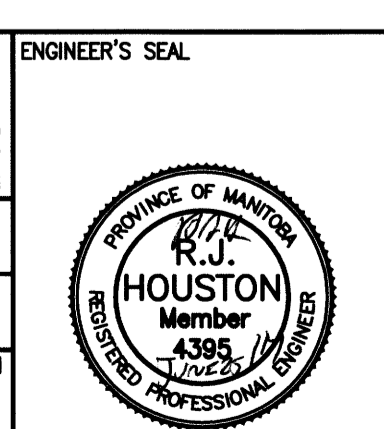
**NOTES:**  
1. CONTRACTOR TO HIRE PENG TO DESIGN ALL REQUIRED SHORING FOR EXCAVATIONS.  
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND DEWATERING ALL EXCAVATIONS.  
3. ALLOW ADDITIONAL 200mm DEPTH AT BOTTOM OF EXCAVATION FOR VOID FORM  
ALL EXISTING UTILITIES, CULVERTS, TREES AND SHRUBS TO BE REMOVE AS PER DEMOLITION DRAWINGS



**APEGM**  
Certificate of Authorization  
KGS Group  
No. 245

B.M.	BRASS PLATE LOCATED IN GRADE BEAM OF ADMINISTRATION BUILDING
ELEV.	234.059
NO.	REVISIONS
00	ISSUED FOR TENDER
06/2014	DATE
BJM	DESIGN CHECK

**CH2MHILL.**  
SNC-LAWALIN  
DESIGNED BY: EMS  
DRAWN BY: DMW  
SCALE: AS NOTED  
DATE: 2014/06/27  
CONSULTANT NO.: 13-0338-002



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
SOUTH END WATER POLLUTION CONTROL CENTRE  
SEWPPC UPGRADE/EXPANSION PROJECT  
CIVIL  
SITE EXCAVATION PLAN  
CHEMICAL/GENERATOR BLD AREA  
CITY DRAWING NUMBER: 1-0102-CGAD-A003  
SHEET: 005  
REV: 00  
SIZE: A1