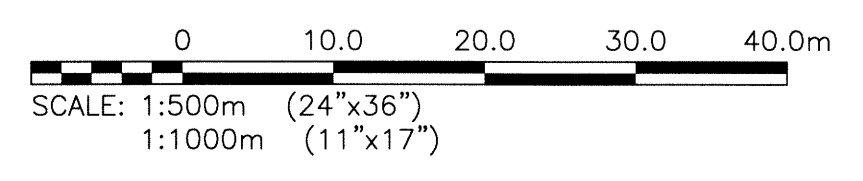


LEGEND	EXISTING	NEW
SEWER	—	—
SEWER MH	○	●
SEWER PLUG	—	—
SEWER CB	□	□
SEWER STRUCT	□	□
WM	—	—
WM VALVE	⊗	⊗
WM HYDRANT	⊕	⊕
GAS	—	—
HYDRO	—	—
HYDRO POLE	●HP	●HP
HYDRO STR	□	□
HYDRO POLE	●H	●H
STREET LIGHT	●	●
HYDRO TRANSFORMER	⊗	⊗
BOLLARD	⊗	⊗
TREE	⊗	⊗
SHRUBS/BUSH	⊗	⊗
CULVERT	—	—
DITCH	—	—
ROAD	—	—
FENCE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

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

**NOTES:**

- CONTRACTOR TO HIRE PENG TO DESIGN ALL REQUIRED SHORING FOR EXCAVATIONS.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND DEWATERING ALL EXCAVATIONS.
- ALL EXISTING UTILITIES, CULVERTS, TREES AND SHRUBS TO BE REMOVED AS PER DEMOLITION DRAWINGS



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

B.M. BRASS PLATE LOCATED IN GRADE BEAM OF ADMINSTRATOR BUILDING ELEV. 234.059	
DESIGNED BY: SNC-LAVALLIN	CHECKED BY: BJM
DRAWN BY: EMS	APPROVED BY: RJH
SCALE: AS NOTED	RELEASED FOR CONSTRUCTION BY: DATE:
DATE: 2014/06/27	DATE:
CONSULTANT NO.: 13-0338-002	

**CH2MHILL**  
KGS GROUP  
B.J. MIKOLAYENKO  
Member 24688  
PROFESSIONAL ENGINEER  
July 17/2014

**THE CITY OF WINNIPEG**  
Winnipeg WATER AND WASTE DEPARTMENT  
SOUTH END WATER POLLUTION CONTROL CENTRE  
SEMPCC UPGRADE/EXPANSION PROJECT  
CIVIL  
SITE EXCAVATION PLAN  
BIOREACTORS AREA

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-CGAD-A003	006	01	A1