

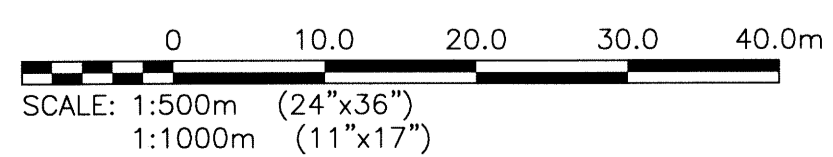
LEGEND	EXISTING	NEW
SEWER	—	—
SEWER MH	○	●
SEWER PLUG	—	—
SEWER CB	□	□
SEWER STRUCT	□	□
WM	—	—
WM VALVE	⊗	⊗
WM HYDRANT	⊕	⊕
GAS	—	—
HYDRO	—	—
HYDRO POLE	●HP	●HP
HYDRO STR	□H	□H
HYDRO POLE	●H	●H
STREET LIGHT	●	●
HYDRO TRANSFORMER	⊗	⊗
BOLLARD	⊙	⊙
TREE	⊙	⊙
SHRUBS/BUSH	⊙	⊙
CULVERT	—	—
DITCH	—	—
ROAD	—	—
FENCE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

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.
- ALLOW ADDITIONAL 200mm DEPTH AT BOTTOM OF EXCAVATION FOR VOID FORM

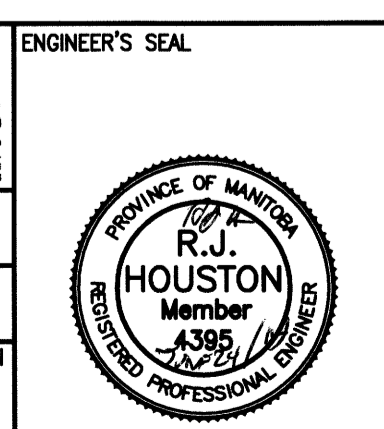
ALL EXISTING UTILITIES, CULVERTS, TREES AND SHRUBS TO BE REMOVE AS PER DEMOLITION DRAWINGS



APEGM
 Certificate of Authorization
 KGS Group
 No. 245

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

CH2MHILL.
 SNC-LAVALIN
 KGS GROUP



THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
 SEMPPC UPGRADE/EXPANSION PROJECT
 CIVIL
 SITE EXCAVATION PLAN
 BIOREACTORS AREA

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-CGAD-A003	006	00	A1