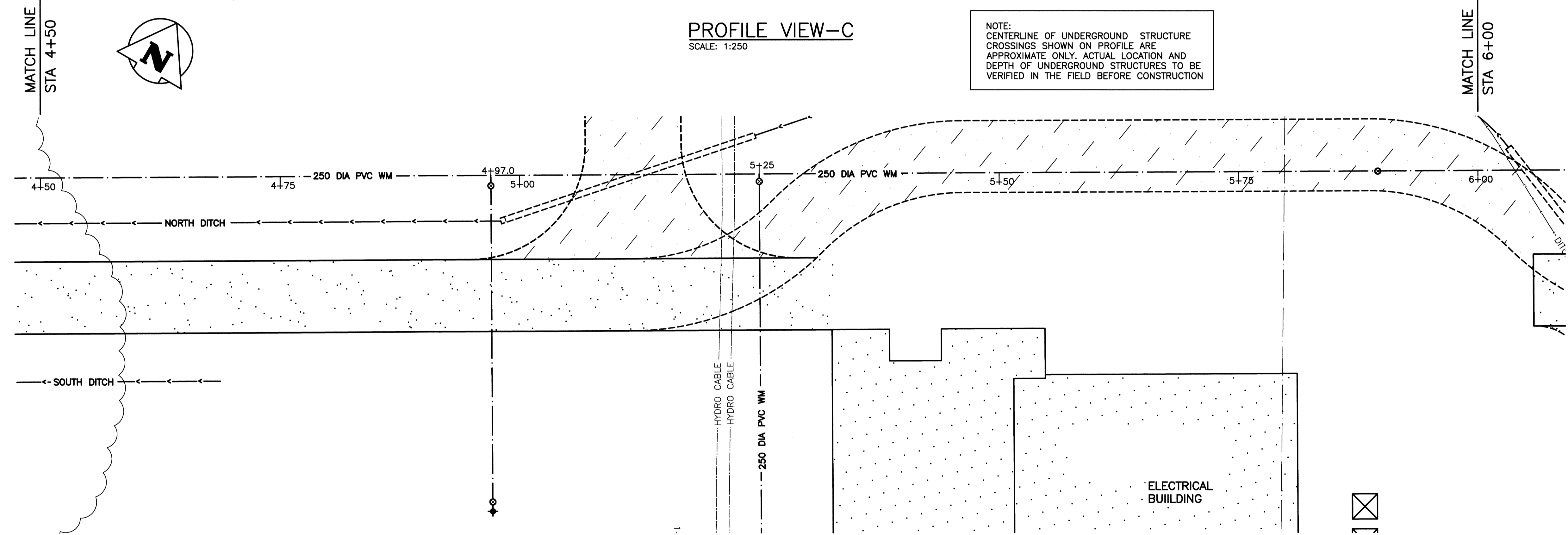


**PROFILE VIEW-C**  
SCALE: 1:250

NOTE:  
CENTERLINE OF UNDERGROUND STRUCTURE CROSSINGS SHOWN ON PROFILE ARE APPROXIMATE ONLY. ACTUAL LOCATION AND DEPTH OF UNDERGROUND STRUCTURES TO BE VERIFIED IN THE FIELD BEFORE CONSTRUCTION



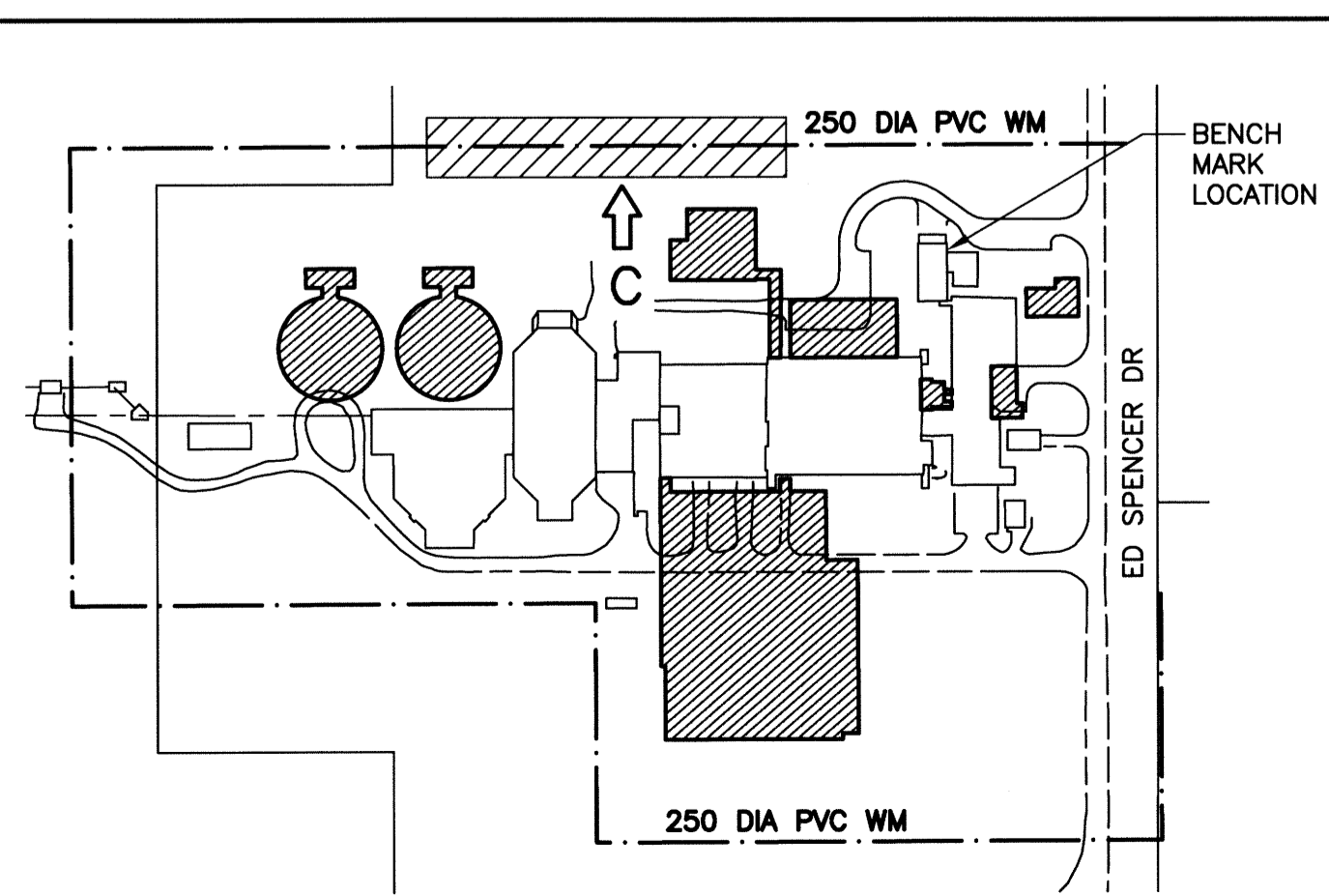
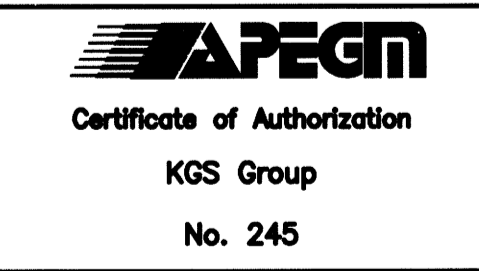
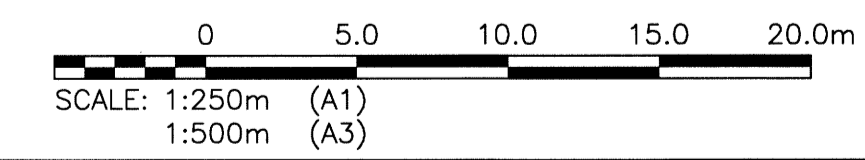
**PLAN VIEW-C**  
SCALE: 1:250

WATERMAIN LAYOUT CO-ORDINATES			
STATION	EASTING (X)	NORTHING (Y)	REMARKS
4+97.0	636801.270	5517588.642	FIRE HYDRANT TEE
4+97.0	636818.345	5517558.128	FIRE HYDRANT
5+25.0	636825.702	5517602.321	SERVICE TEE
5+89.56	636882.037	5517633.837	WM VALVE

**WATERMAIN DRAWING NOTES**

NOTES:

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
- ALL NEW WATERMAIN AND SERVICE CONNECTIONS SHALL HAVE MINIMUM 2.4 METRES OF COVER.
- ALL PIECES OF EXISTING MUNICIPAL INFRASTRUCTURE TO BE REMOVED OR ABANDONED ARE IDENTIFIED IN GREATER DETAIL ON DRAWINGS 1-0102-CGAD-A006 SHEETS 001 THROUGH 012.



**LOCATION PLAN**

ITEM	LEGEND			ITEM	LEGEND		
	EXISTING	NEW	ABANDONED		EXISTING	NEW	ABANDONED
WM	—	—	---	GAS	—	—	---
WM VALVE	⊗	⊕	⊖	DITCH	—	—	---
WM HYDRANT	⊙	⊕	⊖	FENCE	—	—	---
SEWER	—	—	---	SIGN	—	—	---
SEWER MH	⊙	⊕	⊖	BOLLARD	—	—	---
SEWER CB	⊙	⊕	⊖	TREE	—	—	---
MTS	⊙	⊕	⊖	BUSH	—	—	---
MTS MH	⊙	⊕	⊖	ELEVATION	233.240	233.450	---
HYDRO	—	—	---	CULVERT	—	—	---
HYDRO LS	—	—	---				
HYDRO POLE	—	—	---				

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

**CH2MHILL**

SNC-LAVALIN

DESIGNED BY: EMS

CHECKED BY: BJM

DRAWN BY: DMW

APPROVED BY: RJH

SCALE: AS NOTED

RELEASED FOR CONSTRUCTION BY:

DATE: 2014/06/27

DATE:

CONSULTANT NO.: 13-0338-002

ENGINEER'S SEAL

**KGS GROUP**

PROFESSOR OF ENGINEERING

**B.J. MIKOLAYENKO**

Member 24888

JUNE 23/2014

**THE CITY OF WINNIPEG**

WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE  
SEMPCC UPGRADE/EXPANSION PROJECT  
CIVIL

WATERMAIN NORTH  
STA 4+50 TO STA 6+00

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-CUTY-Y006	003	00	A1