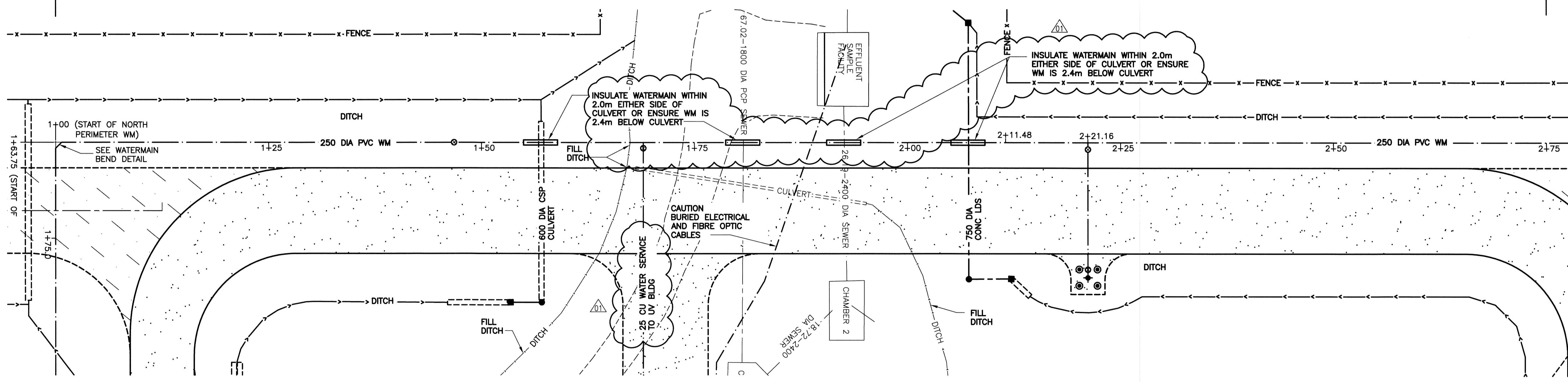


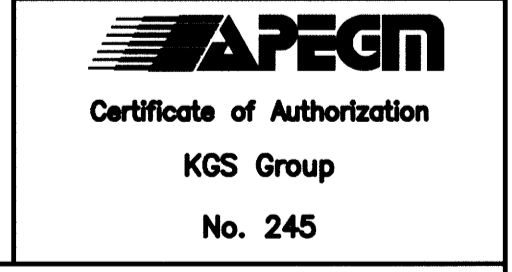
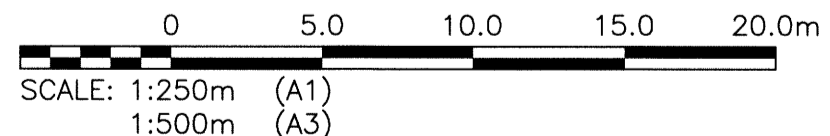
PROFILE VIEW-A
SCALE: 1:250

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-A
SCALE: 1:250

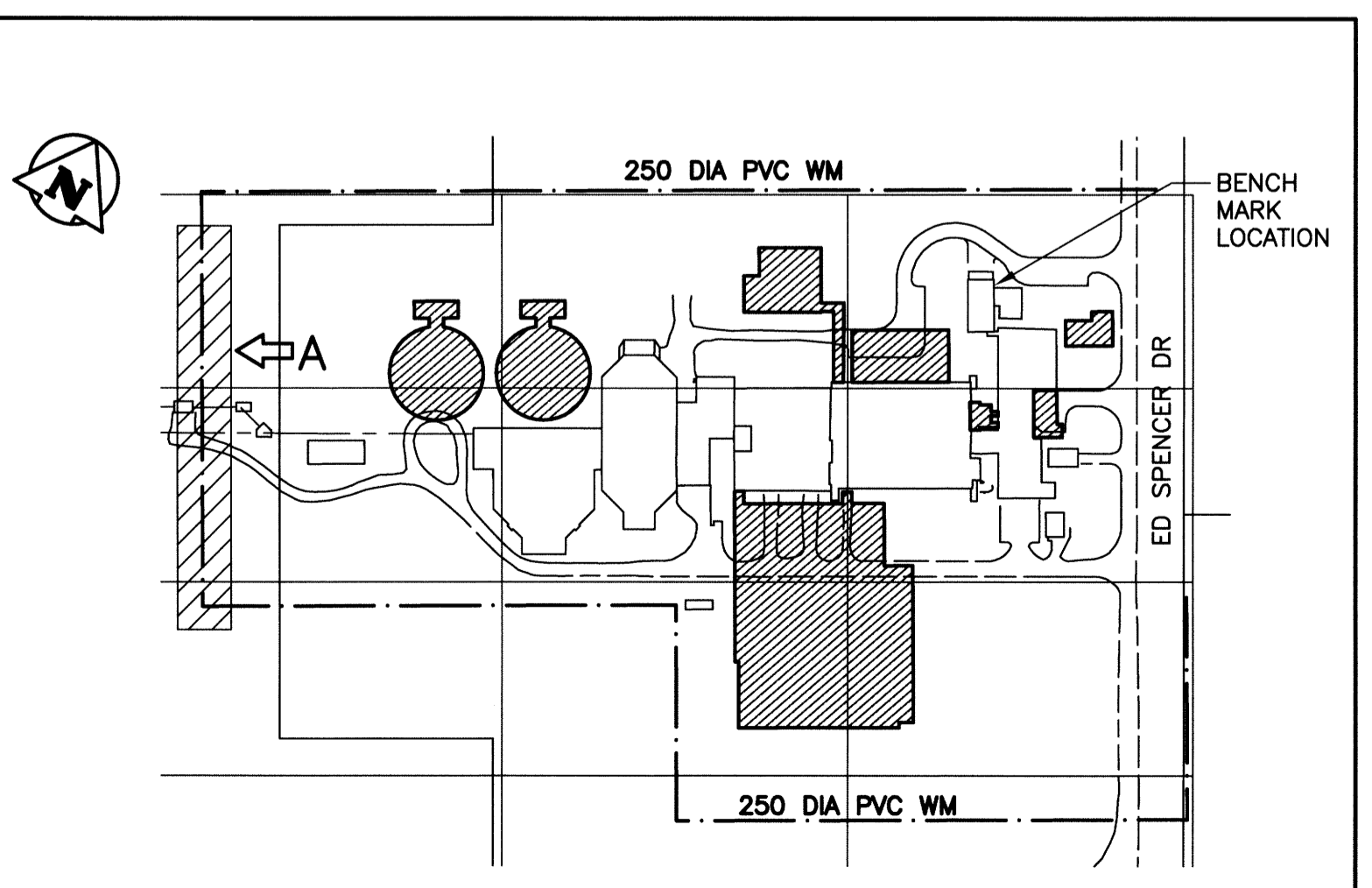
WATERMAIN LAYOUT CO-ORDINATES			
STATION	EASTING (X)	NORTHING (Y)	REMARKS
1+00	636718.571	5517320.294	90° BEND
1+46.79	636695.715	5517361.118	WM VALVE
1+69.0	636684.862	5517380.499	WM SERVICE TIE-IN
2+21.16	636659.381	5517426.012	FIRE HYDRANT TEE
2+21.16	636673.181	5517433.738	FIRE HYDRANT



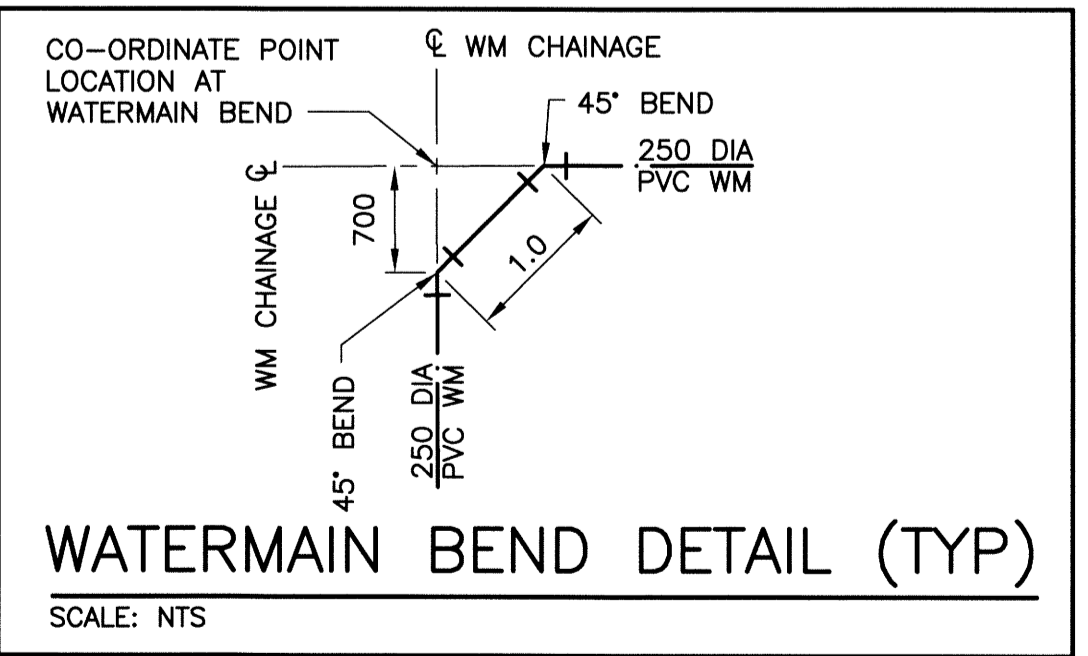
WATERMAIN DRAWING NOTES

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



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

NO.	REVISIONS	DATE	DESIGN CHECK
01	ISSUED FOR ADDENDUM NO.1	07/2014	EMS
00	ISSUED FOR TENDER	06/2014	EMS

CH2MHILL.

DESIGNED BY: EMS
DRAWN BY: DMW
SCALE: AS NOTED
DATE: 2014/06/27

CHECKED BY: BJM
APPROVED BY: RJH
RELEASED FOR CONSTRUCTION
DATE:

CONSULTANT NO.: 13-0338-002

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPPC UPGRADE/EXPANSION PROJECT
CIVIL
WATERMAIN NORTH
STA 1+00 TO STA 2+75

CITY DRAWING NUMBER: 1-0102-CUTY-Y006
SHEET: 001
REV: 01
SIZE: A1