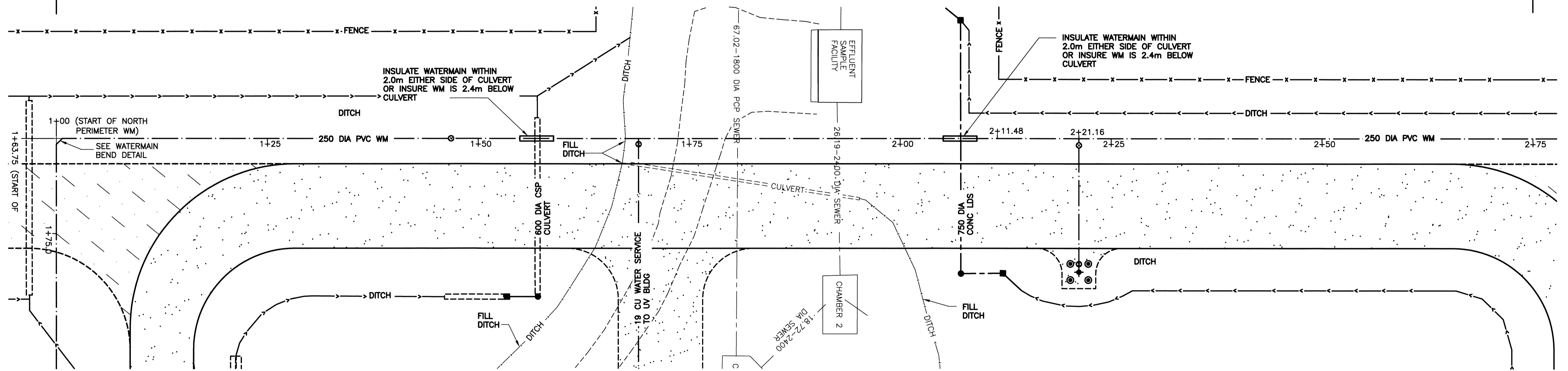


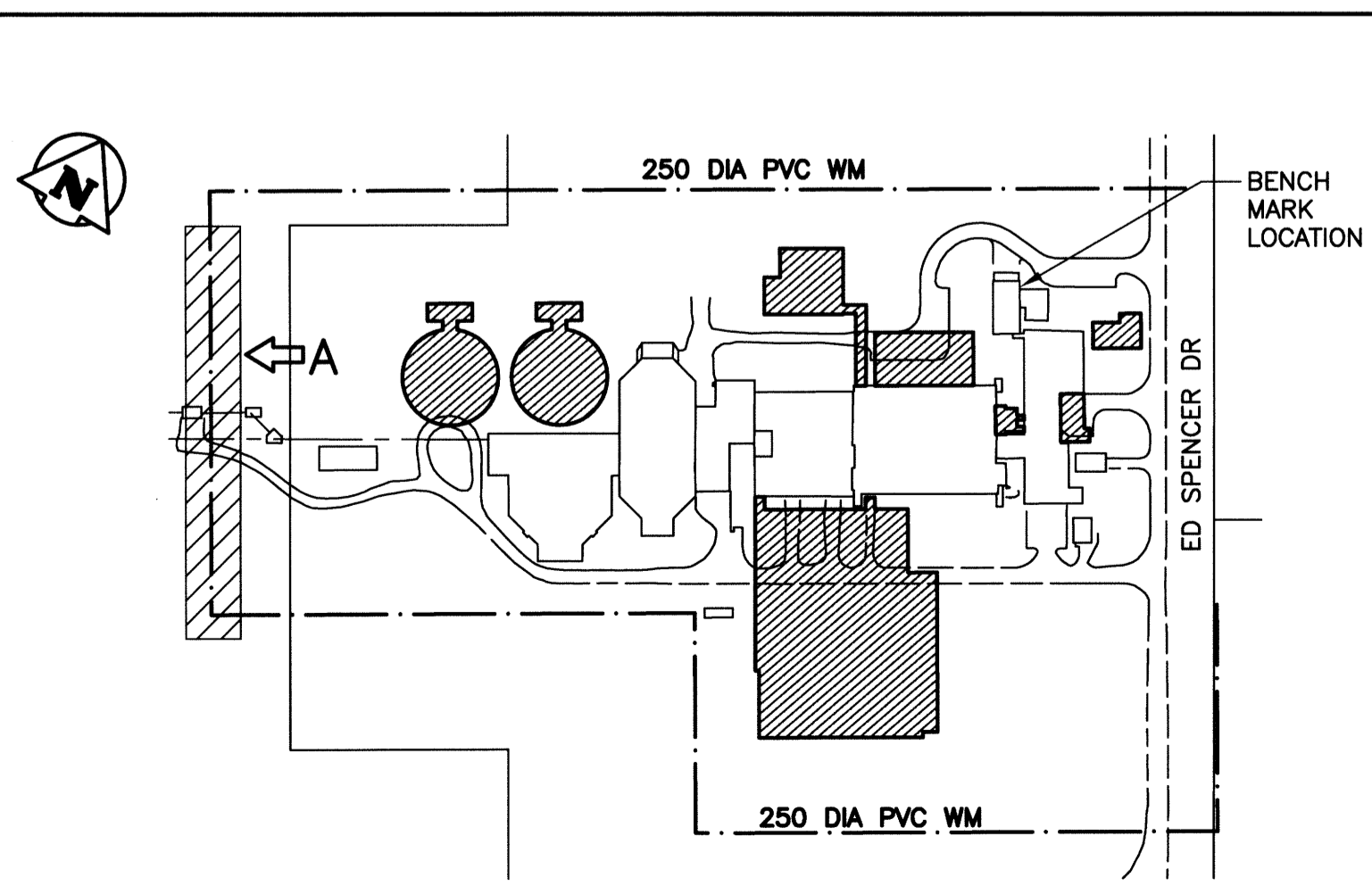
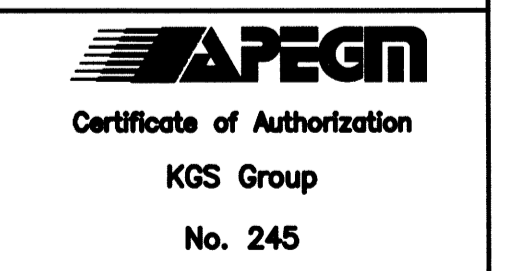
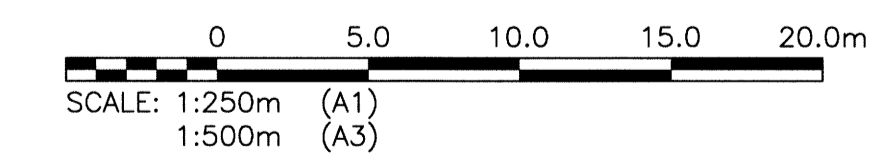
PROFILE VIEW-A
SCALE: 1:250

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

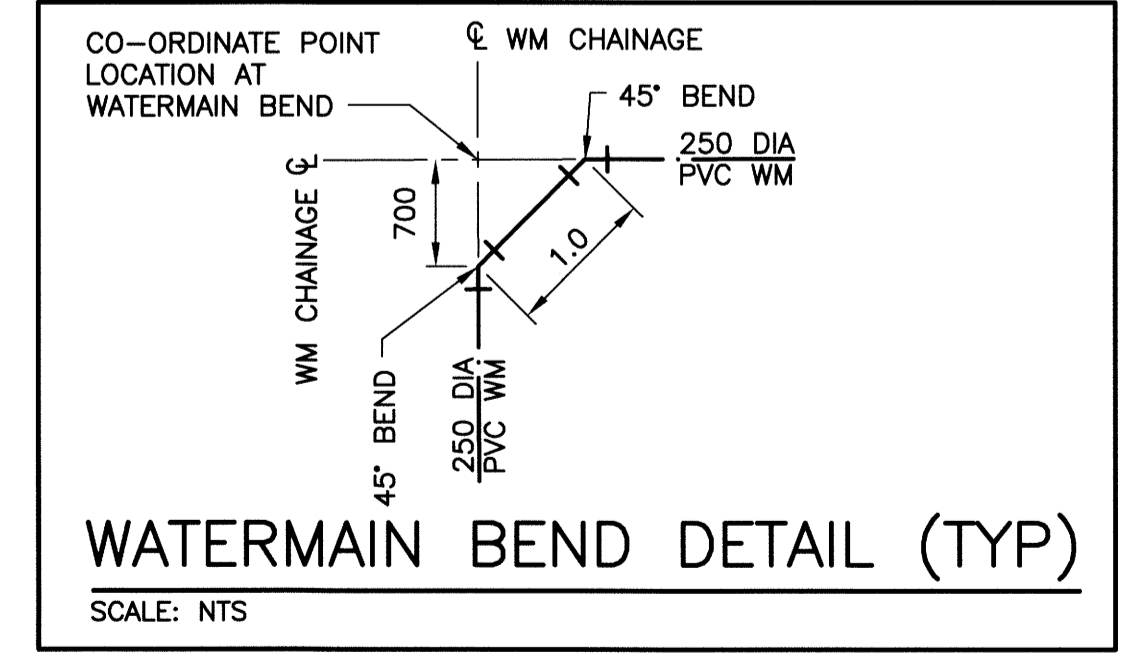


PLAN VIEW-A
SCALE: 1:250

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



LOCATION PLAN



WATERMAIN BEND DETAIL (TYP)
SCALE: NTS

WATERMAIN DRAWING NOTES

NOTES:

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. ALL NEW WATERMAIN AND SERVICE CONNECTIONS SHALL HAVE MINIMUM 2.4 METRES OF COVER.
3. 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.

ITEM	LEGEND			ITEM	LEGEND		
	EXISTING	NEW	ABANDONED		EXISTING	NEW	ABANDONED
WM	—	—	---	GAS	—	—	---
WM VALVE	⊙	⊙	⊙	DITCH	—	—	---
WM HYDRANT	⊙	⊙	⊙	FENCE	—	—	---
SEWER	—	—	---	SION	—	—	---
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 ADMINISTRATION 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: B.J. MIKOLAYENKO, Member 24888, PROFESSIONAL ENGINEER, PROVINCE OF MANITOBA, JUN 23/2014

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

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

WATERMAIN NORTH
STA 1+00 TO STA 2+75

CITY DRAWING NUMBER: 1-0102-CUTY-Y006
SHEET: 001
REV: 00
SIZE: A1