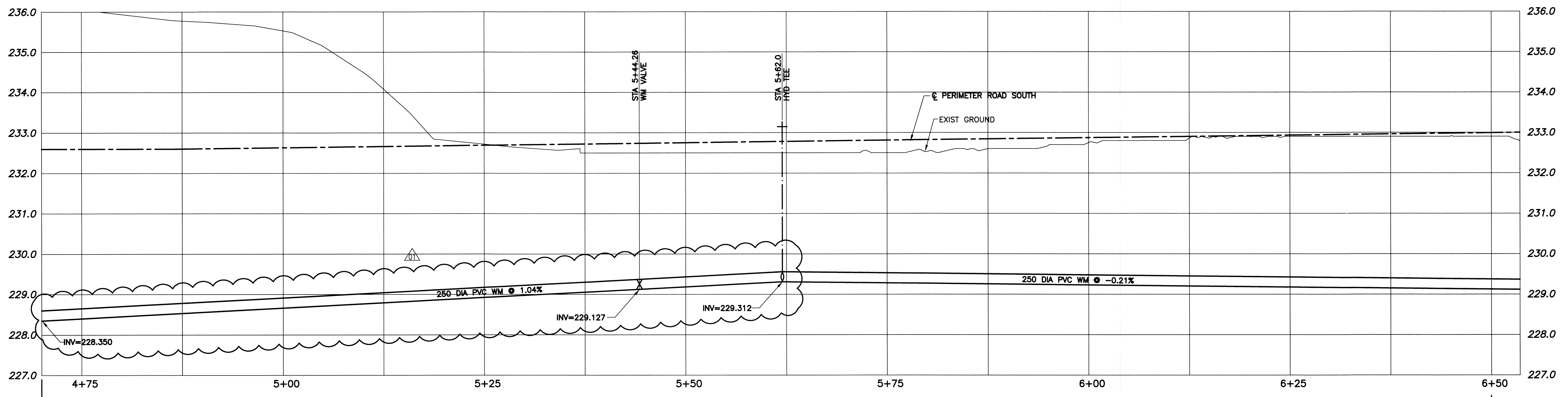
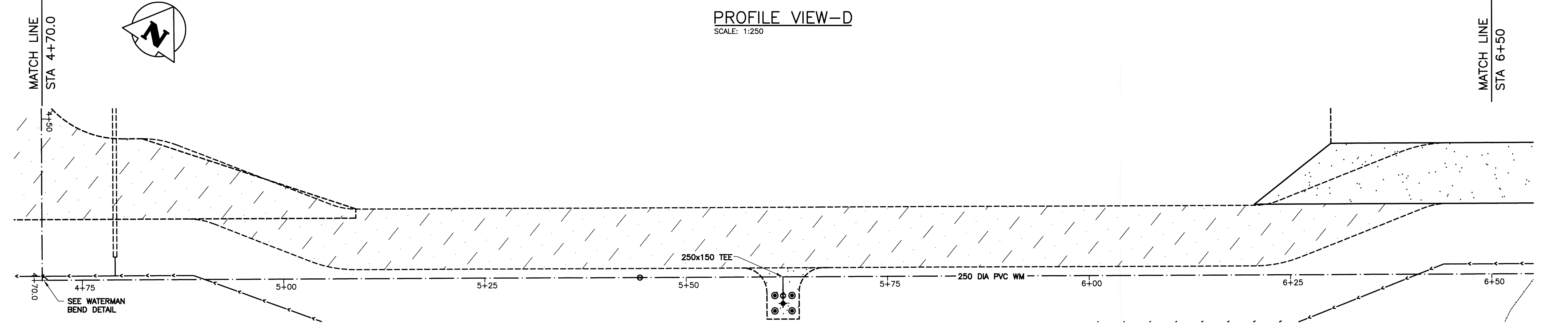


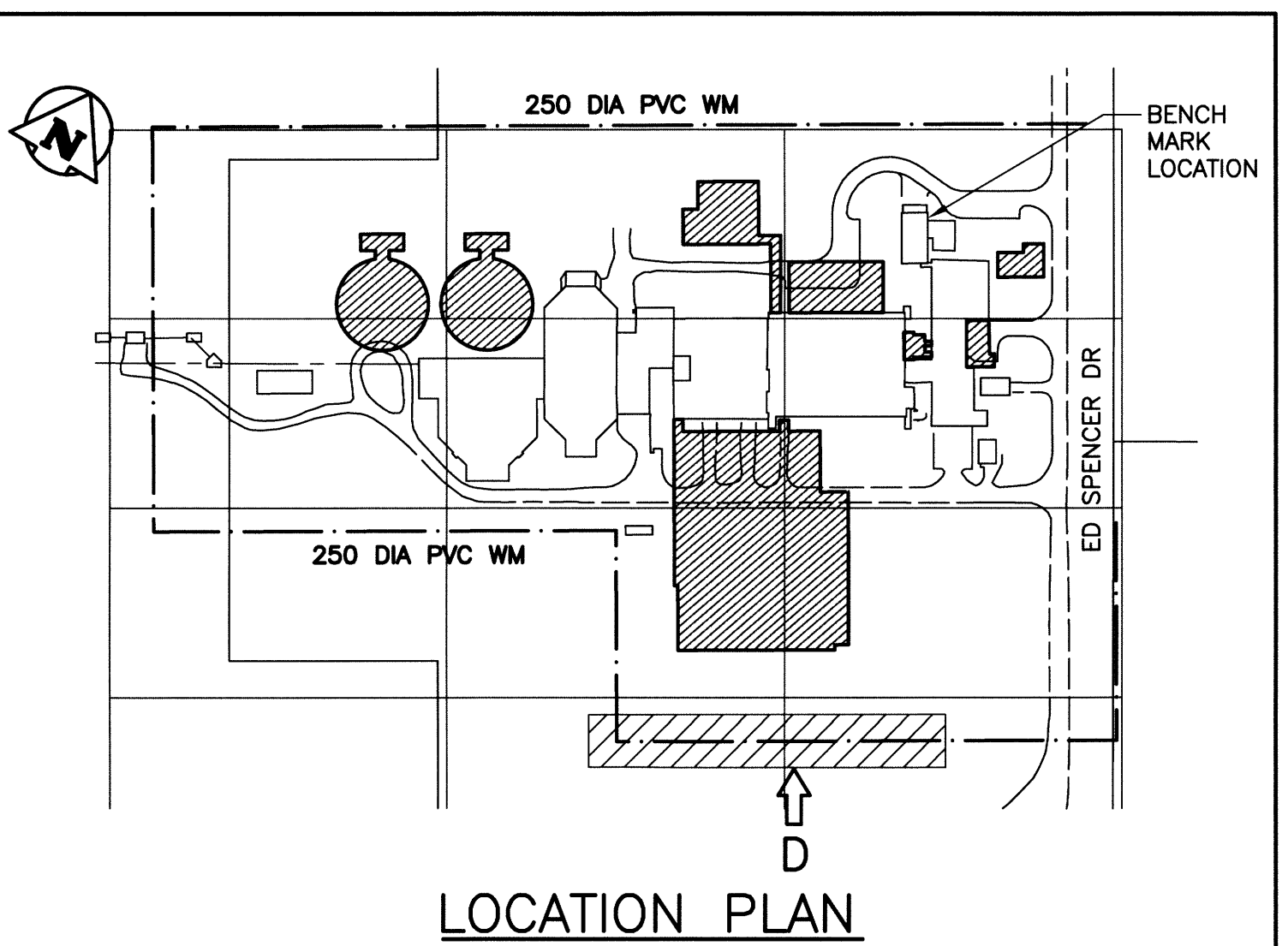
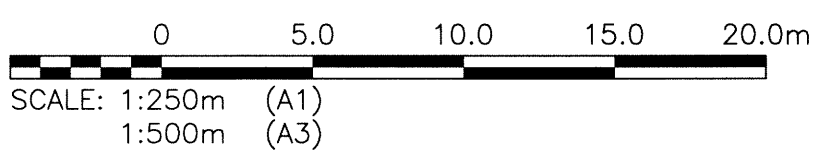
A1 SIZE - 594mm x 841mm



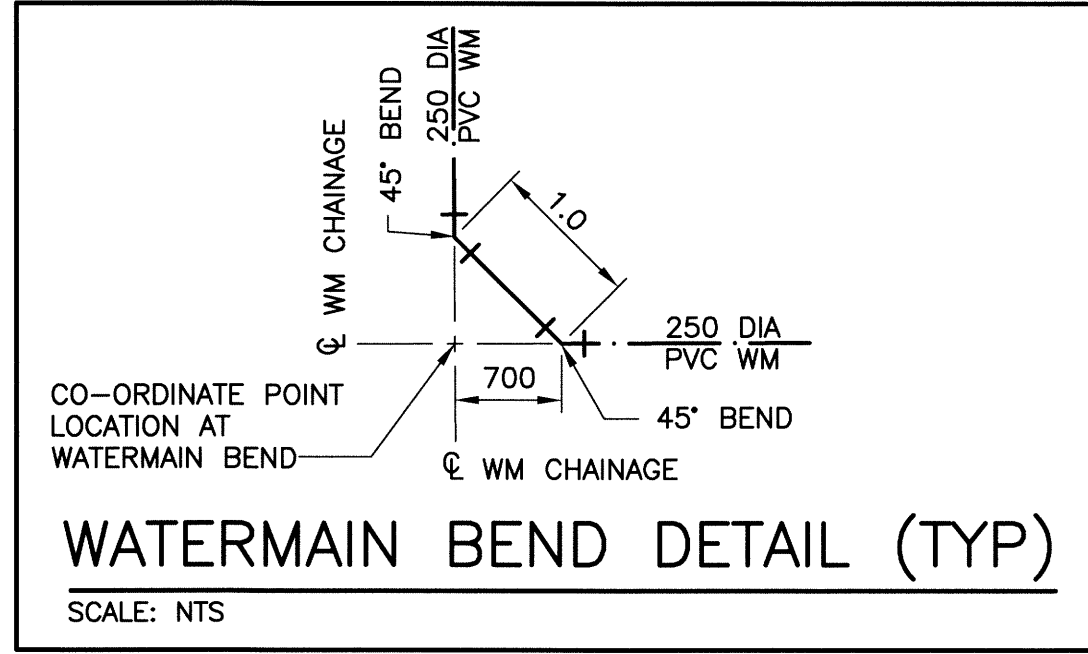
PROFILE VIEW-D
SCALE: 1:250



PLAN VIEW-D
SCALE: 1:250



LOCATION PLAN

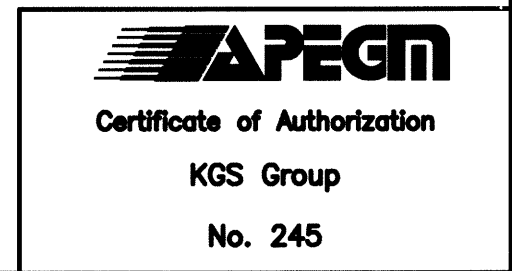


WATERMAIN BEND DETAIL (TYP)
SCALE: NTS

ITEM	LEGEND			ITEM	LEGEND		
	EXISTING	NEW	ABANDONED		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	233.350	---
HYDRO LS	⊙	⊙	⊙	CULVERT	—	—	---
HYDRO POLE	⊙	⊙	⊙				

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.

WATERMAIN LAYOUT CO-ORDINATES			
STATION	EASTING (X)	NORTHING (Y)	REMARKS
4+70.00	636947.050	5517332.601	90° BEND
5+44.26	637011.832	5517368.872	WM VALVE
5+62.00	637027.320	5517377.543	FIRE HYDRANT TEE
5+62.0	637028.923	5517374.680	FIRE HYDRANT



B.M. BRASS PLATE LOCATED IN GRADE BEAM OF ADMINSTRATOR BUILDING ELEV. 234.059	CH2MHILL. SNC-LAVALIN DESIGNED BY: EMS DRAWN BY: DMW SCALE: AS NOTED	ENGINEER'S SEAL KGS GROUP B.J. MIKOLAYENKO Member 24688 REGISTERED PROFESSIONAL ENGINEER July 14/2014
01 ISSUED FOR ADDENDUM NO.1 07/2014 EMS	CHECKED BY: BJM APPROVED BY: RJH RELEASED FOR CONSTRUCTION	DATE: 2014/06/27
00 ISSUED FOR TENDER 06/2014 EMS	BY: BJM	DATE:
NO. REVISIONS	DATE	DESIGN/CHECK
		13-0338-002

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPC UPGRADE/EXPANSION PROJECT
CIVIL
WATERMAIN SOUTH
STA 4+73.45 TO STA 6+50

CITY DRAWING NUMBER: 1-0102-CUTY-Y007
SHEET: 003
REV: 01
SIZE: A1

LAST SAVE: 2014/07/17 - 3:51 pm
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