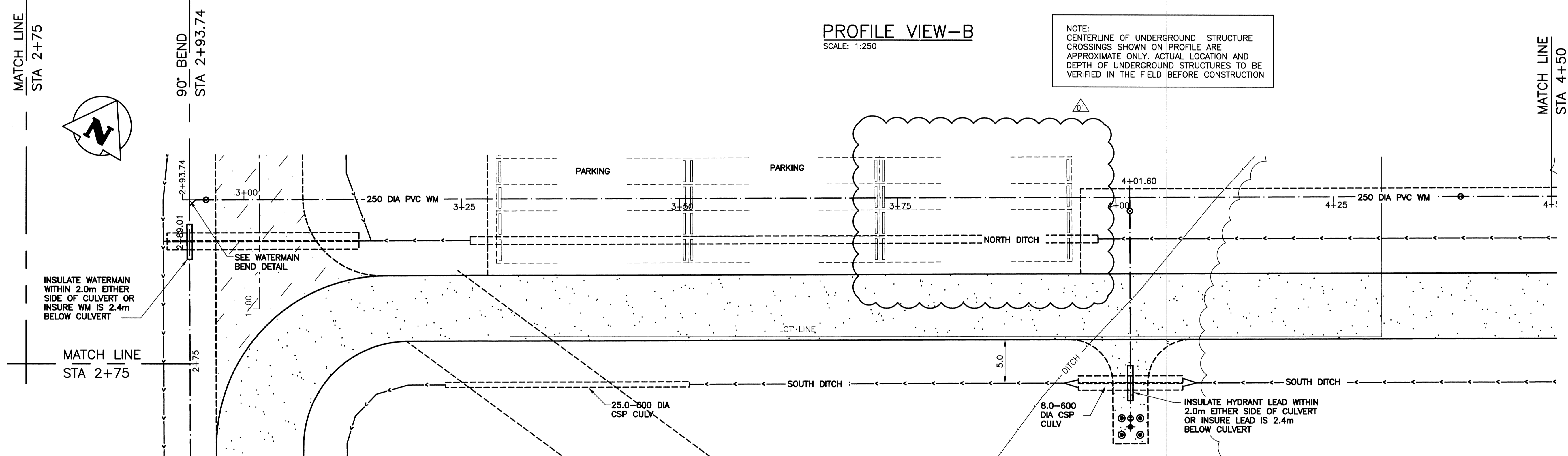


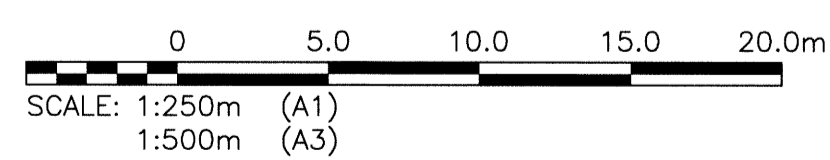
**PROFILE VIEW-B**  
 SCALE: 1:250

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

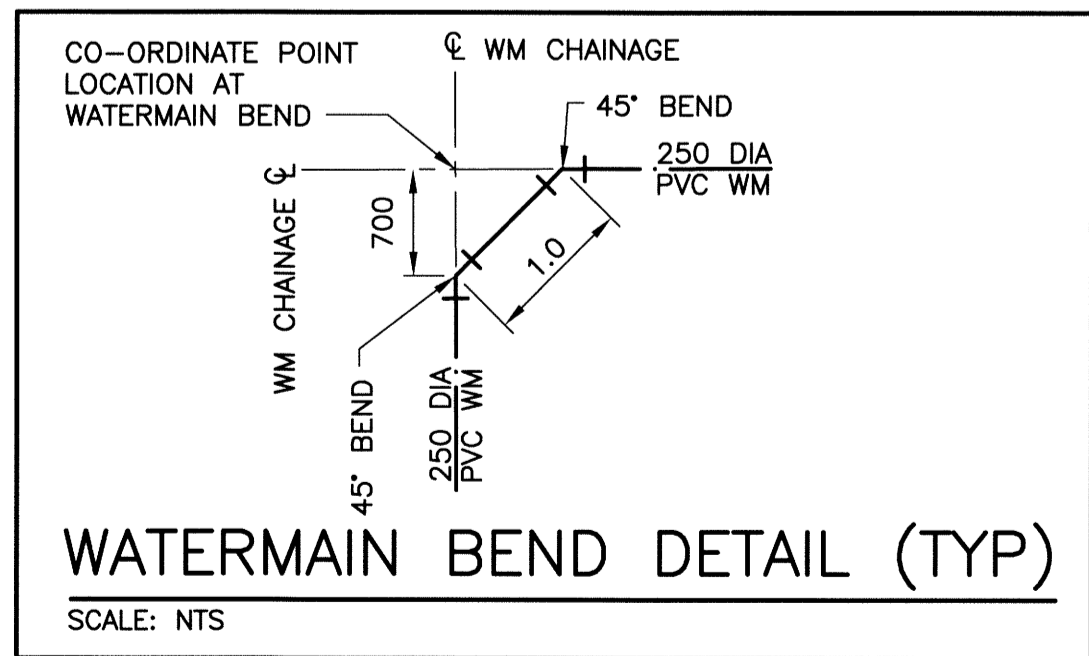


**PLAN VIEW-B**  
 SCALE: 1:250

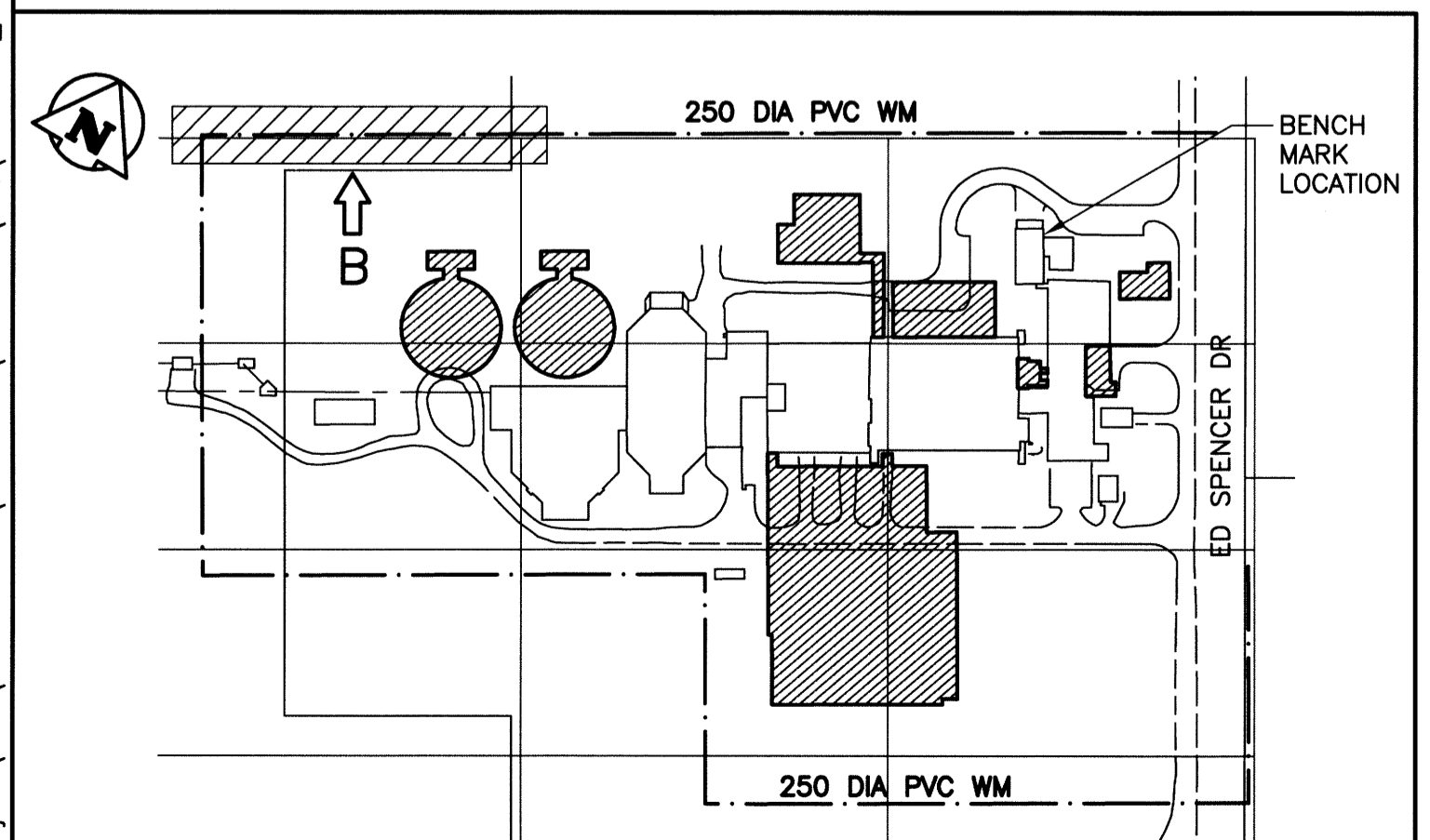
WATERMAIN LAYOUT CO-ORDINATES			
STATION	EASTING (X)	NORTHING (Y)	REMARKS
2+93.74	636623.921	5517489.354	90° BEND
2+89.01	636626.233	5517485.216	600 DIA CULVERT
2+95.64	636625.576	5517490.272	WM VALVE
4+01.60	636718.033	5517542.038	FIRE HYDRANT TEE
4+01.60	636730.855	5517519.136	FIRE HYDRANT
4+39.55	636751.144	5517560.577	WM VALVE



**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.



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



**LOCATION PLAN**

B.M.	BRASS PLATE LOCATED IN GRADE BEAM OF ADMINISTRATION BUILDING		
ELEV.	234.059		
NO.	REVISIONS	DATE	DESIGN/CHECK
01	ISSUED FOR ADDENDUM NO.1	07/2014	EMS
00	ISSUED FOR TENDER	06/2014	EMS/BJM

**CH2MHILL.**  
 SNC-LAVALIN  
 DESIGNED BY: EMS  
 CHECKED BY: BJM  
 DRAWN BY: DMW  
 APPROVED BY: RJH  
 SCALE: AS NOTED  
 RELEASED FOR CONSTRUCTION BY: [Signature]  
 DATE: 2014/06/27  
 CONSULTANT NO.: 13-0338-002

ENGINEER'S SEAL  
  
 July 17/2014

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT  
 SOUTH END WATER POLLUTION CONTROL CENTRE  
 SEWPPC UPGRADE/EXPANSION PROJECT  
 CIVIL  
 WATERMAIN NORTH  
 STA 2+75 TO STA 4+50  
 CITY DRAWING NUMBER: 1-0102-CUTY-Y006  
 SHEET: 002  
 REV: 01  
 SIZE: A1