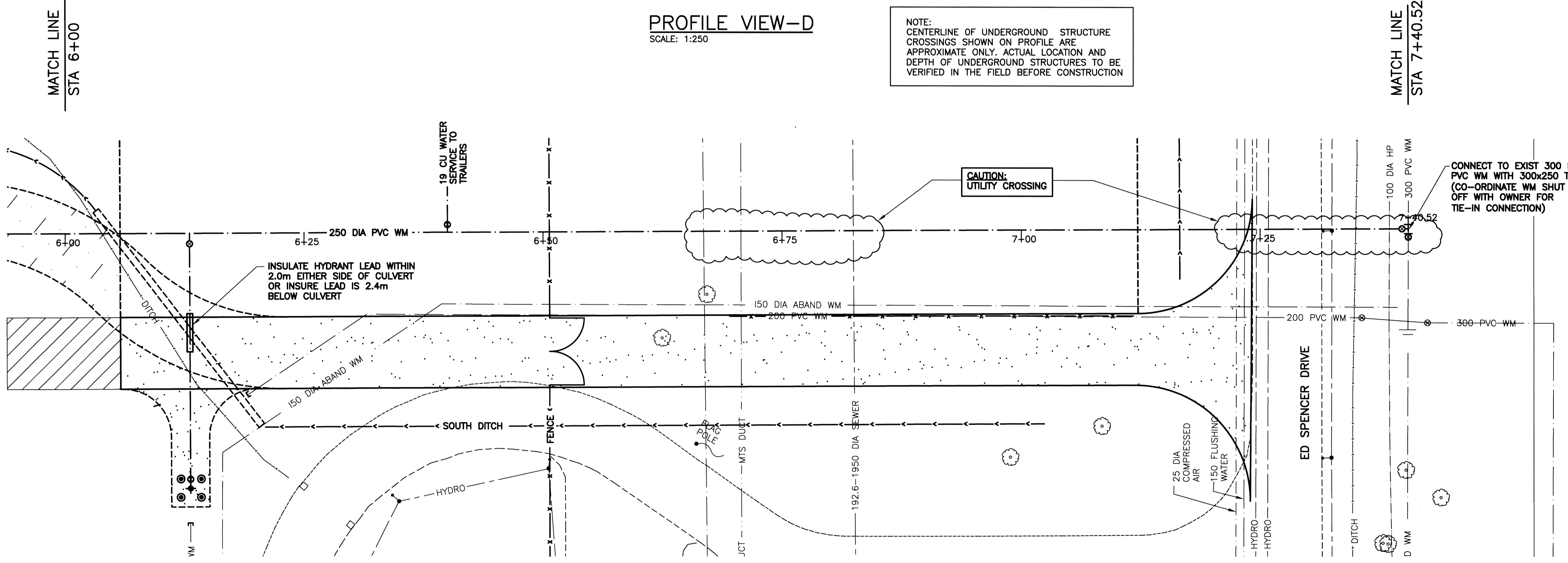
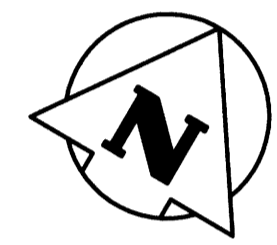


**PROFILE VIEW-D**  
SCALE: 1:250

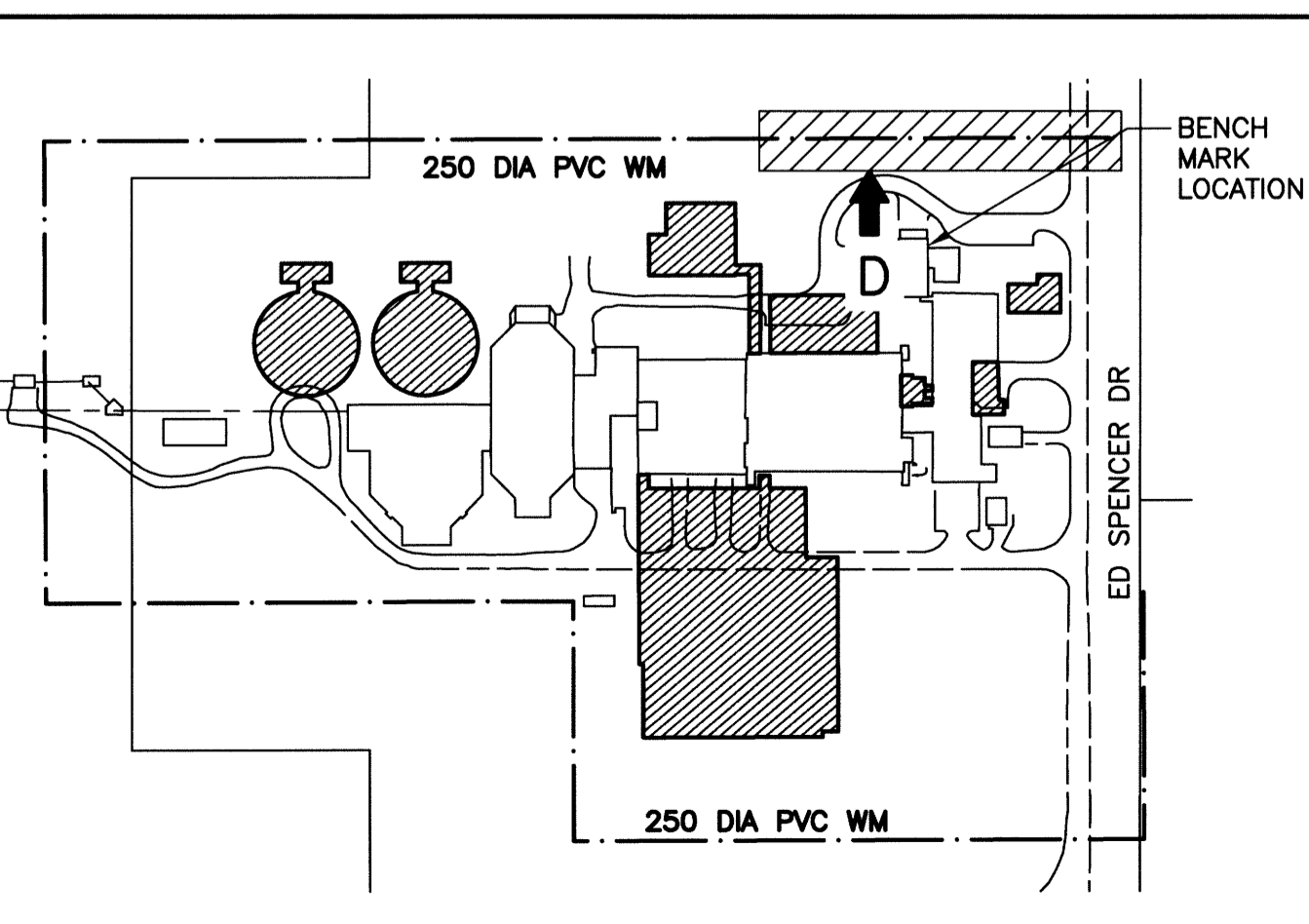
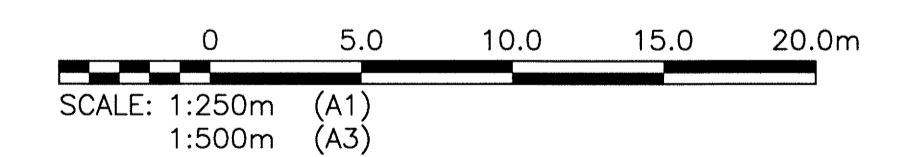
NOTE:  
CENTERLINE OF UNDERGROUND STRUCTURE CROSSINGS SHOWN ON PROFILE ARE APPROXIMATE ONLY. ACTUAL LOCATION AND DEPTH OF UNDERGROUND STRUCTURES TO BE VERIFIED IN THE FIELD BEFORE CONSTRUCTION



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

- 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.

WATERMAIN LAYOUT CO-ORDINATES			
STATION	EASTING (X)	NORTHING (Y)	REMARKS
6+13.0	636902.486	5517645.311	FIRE HYDRANT TEE
6+13.0	636915.491	5517622.084	FIRE HYDRANT
6+40.0	636926.044	5517658.501	WATER SERVICE TIE-IN
7+40.52	637013.750	5517707.607	WM TIE-IN



**LOCATION PLAN**

LEGEND							
ITEM	EXISTING	NEW	ABANDONED	ITEM	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	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  
DRAWN BY: DMW  
SCALE: AS NOTED  
DATE: 2014/06/27

**KGS GROUP**  
CHECKED BY: BJM  
APPROVED BY: RJH  
RELEASED FOR CONSTRUCTION BY:  
DATE:

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
B.J. MIKOLAYENKO  
Member 24688  
REGISTERED PROFESSIONAL ENGINEER  
JUNE 27/2014

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

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

WATERMAIN NORTH  
STA 6+00 TO STA 7+40.52

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-CUTY-Y006	004	00	A1