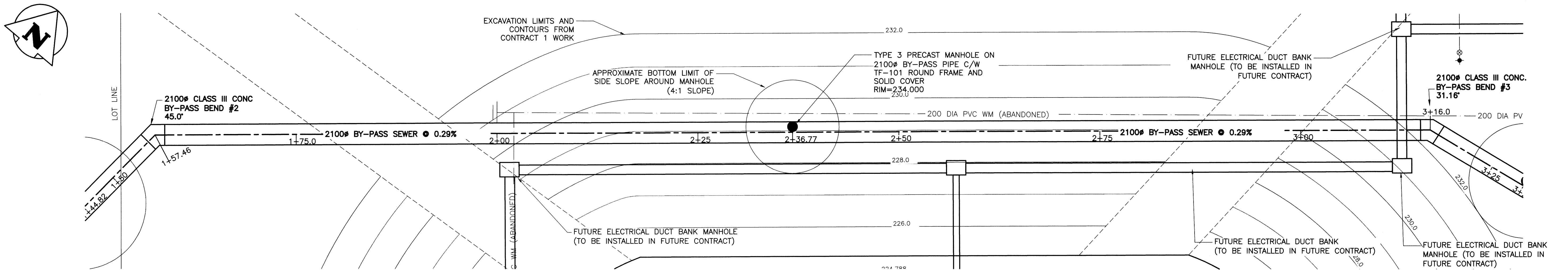


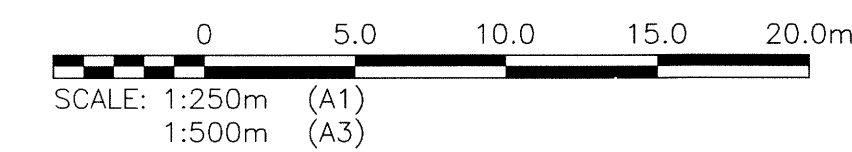
PROFILE VIEW-B

SCALE: HOR 1:250
VERT 1:50



PLAN VIEW-B

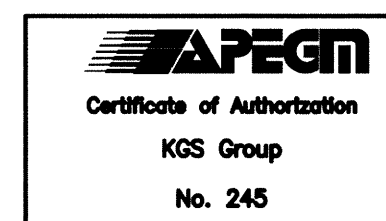
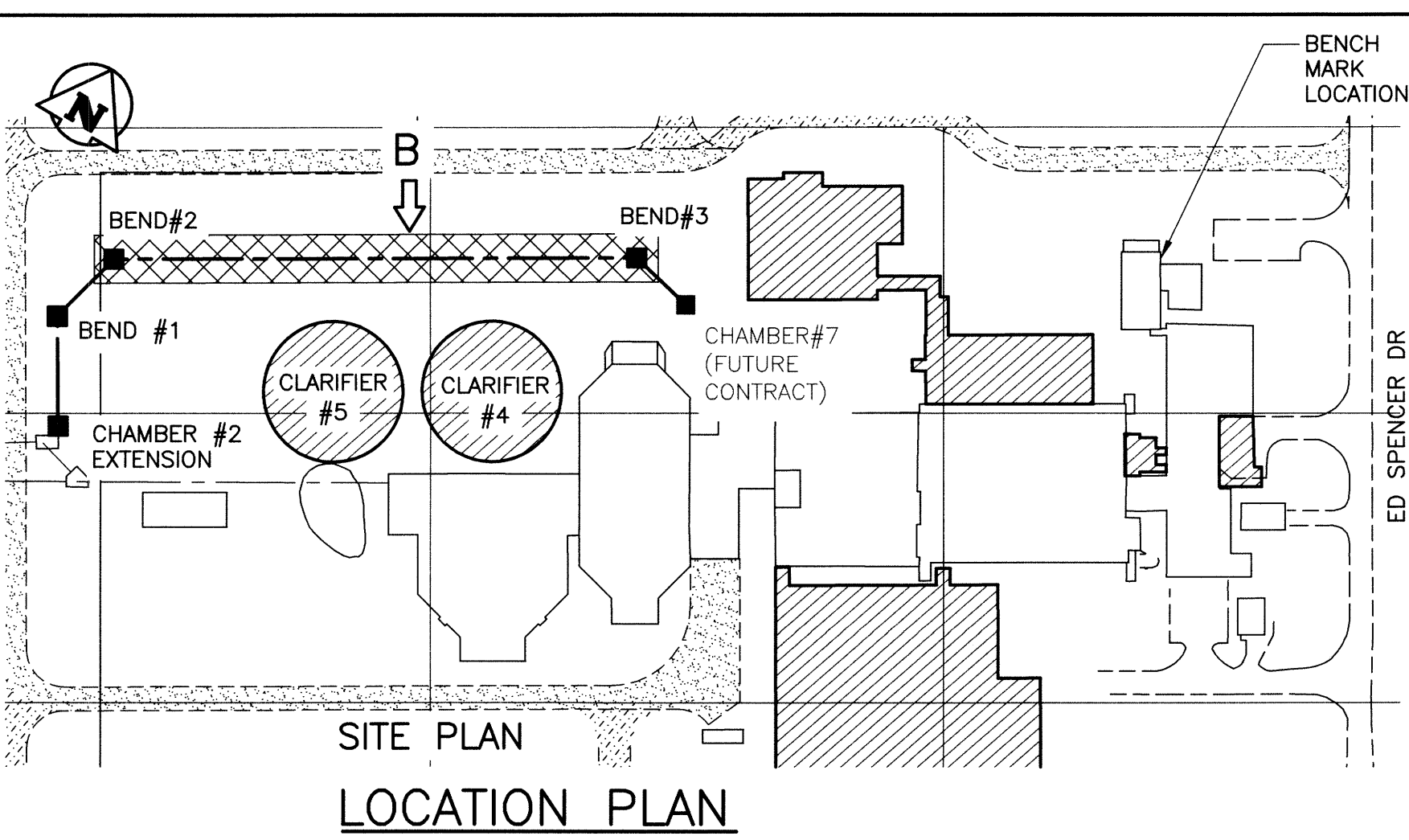
SCALE: 1:250



NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. INSTALLATION OF BY-PASS PIPE SHALL BE STAGED TO BE COMPLETED AFTER BACKFILL OF EXCAVATION FOR SECONDARY CLARIFIERS.
3. BY-PASS PIPE, BENDS AND TYPE C MANHOLES SHALL BE CLASS III PRE-CAST CONCRETE. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO WORK.

PROPOSED BY-SEWER LAYOUT CO-ORDINATES			
STATION	EASTING (X)	NORTHING (Y)	REMARKS
1+57.46	636680.923	5517471.313	BY-PASS SEWER BEND
3+16.00	636819.327	5517554.362	BY-PASS SEWER BEND



B.M. BRASS PLATE LOCATED IN GRADE BEAM OF ADMINISTRATION BUILDING ELEV. 234.059			
DESIGNED BY: BJM	CHECKED BY: RJH		
DRAWN BY: DMW	APPROVED BY: BJM		
SCALE: AS NOTED	RELEASED FOR CONSTRUCTION BY:		
DATE: 13/01/27	DATE:		
ISSUED FOR ADD.1 - B.O. 899-2015		02/2016	BJM / JL
NO. REVISIONS	DATE	DESIGN CHECK	

CH2MHILL

SNC-LAVALIN
KGS GROUP
REGISTERED PROFESSIONAL ENGINEER

ENGINEER'S SEAL
PROVINCE OF MANITOBA
MIKOLAYENKO
Member
24688
FEB 17 2016

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPPC UPGRADE/EXPANSION PROJECT
CIVIL
SEWER BY-PASS PIPE
STA 1+57.46 TO STA 3+16

CITY DRAWING NUMBER: 1-0102-CUTY-Y001
SHEET: 002
REV: 00
SIZE: A1