

Contractor to verify all dimensions & conditions on site and immediately notify the departmental representative of all discrepancies.

2	ISSUED FOR CITY OF OTTAWA SITE COORDINATION R2	202
1	ISSUED FOR CITY OF OTTAWA SITE COORDINATION R1	202

revisions	description	
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A detail no.
no. du détail

B location drawing no.
sur dessin no.

C drawing no.
dessin no.

WEST MEMORIAL BUILDING
REHABILITATION PROJECT

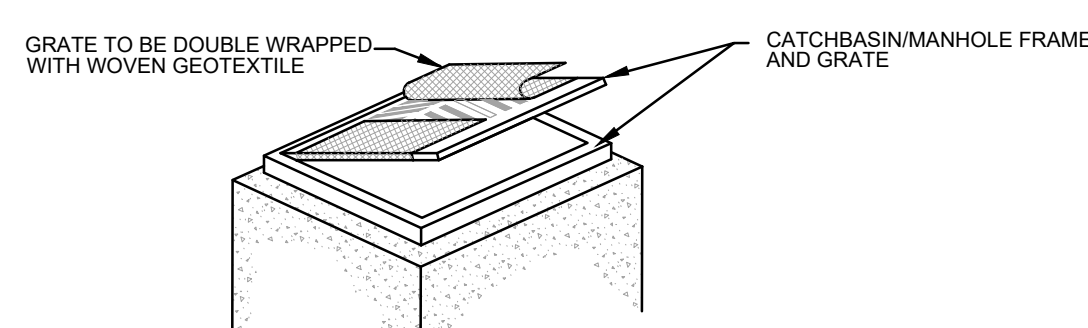
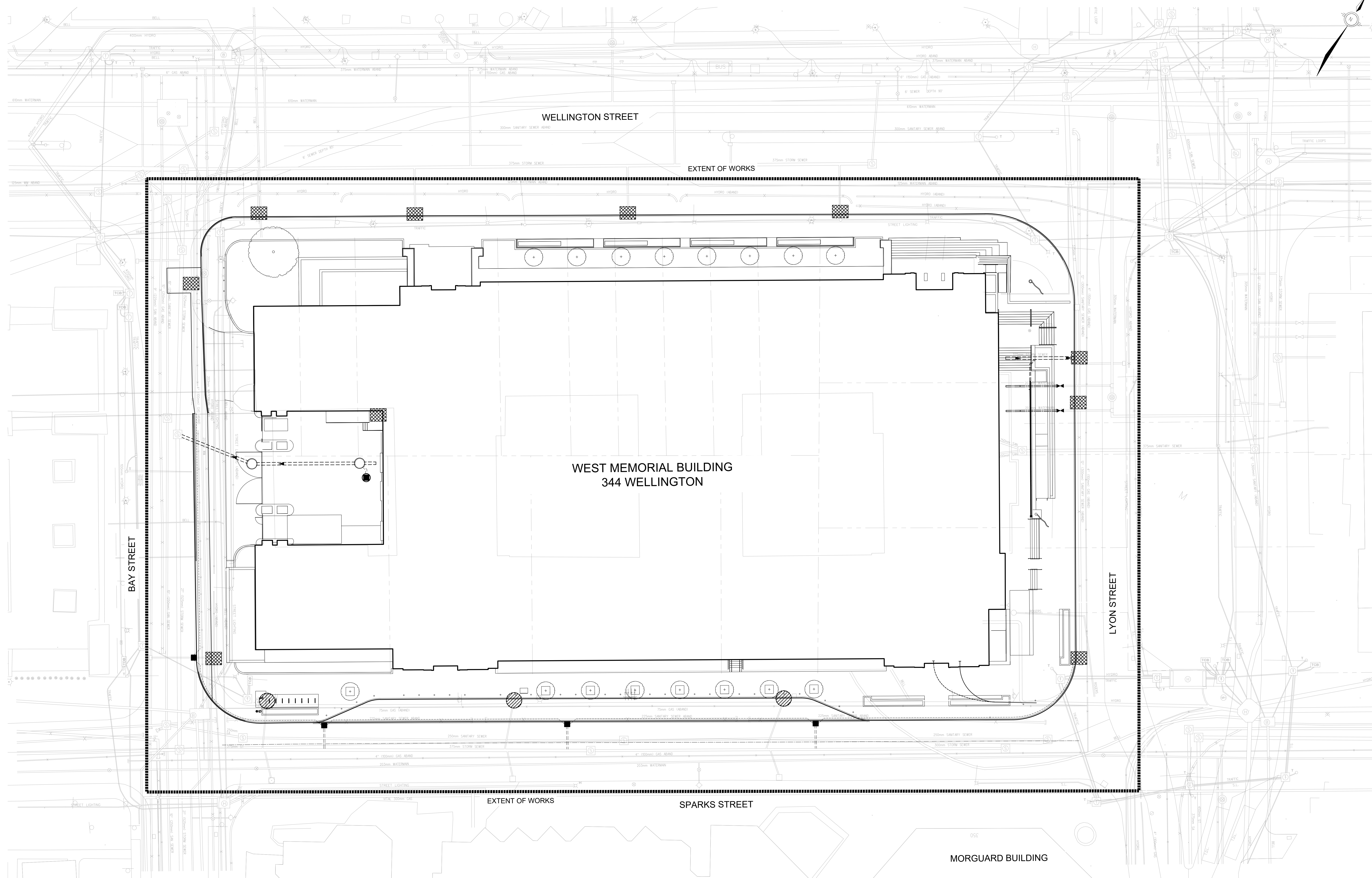
344 WELLINGTON, OTTAWA, ON

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EROSION AND SEDIMENT CONTROL PLAN

Designed By	BK	Comp
Date	2018/12/14	(yyyy/mm)
Drawn By	NI	Dessin
Date	2018/12/14	(yyyy/mm)
Reviewed By	EE	Examin
Date	2018/12/14	(yyyy/mm)
Approved By	Approver	Approv
Date	2018/12/14	(yyyy/mm)
Tender	Tender	Soumis
Project Manager	Project Manager	Administrateur de p
Project no.		No. du p
R.086471.405		
Drawing no.		No. du d

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NOTES

- 1) TO BE USED UNDER APPROPRIATE DRAINAGE CIRCUMSTANCES, DURING THE CONSTRUCTION PERIOD.
- 2) WOVEN GEOTEXTILE TO HAVE A MINIMUM EQUIVALENT OPENING SIZE OF 0.15mm AND A MAXIMUM EQUIVALENT OPENING SIZE OF 0.25mm.
- 3) WOVEN GEOTEXTILE TO BE REPLACED PERIODICALLY WHEN ACCUMULATED SEDIMENTS INTERFERE WITH DRAINAGE.
- 4) ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

CATCH BASIN /MANHOLE
PROTECTION DETAIL
N.T.S.

EROSION AND SEDIMENT CONTROL NOTES

- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES LIMITING THE AMOUNT OF EROSION, PREVENTING FILTERING OF SEDIMENT INTO THE RECEIVING WATERCOURSE, AND MANHOLES, AND INSTALLING Silt FENCES AND OTHER EFFECTIVE SEDIMENT TRAPS. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO FINES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY TO BE PAID FOR AT THE CONTRACTOR'S EXPENSE.
2. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IMPLEMENTED PRIOR TO CONSTRUCTION AND REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED AND APPROVAL IS GRANTED BY THE ENGINEER TO REMOVE MEASURES.
- REGULATORY AGENCIES MAY REQUIRE EROSION AND SEDIMENT MEASURES SHALL BE UNDERTAKEN, THE IMPLEMENTATION AND ADJUSTMENT AND/OR CORRECTIVE MAINTENANCE OF THE EROSION AND SEDIMENT MEASURES IS AN OBLIGATION OF THE FILER. THE FILER SHALL PROVIDE THE FOLLOWING: A. GEOTEXTILE FILTER FABRIC SHALL BE PLACED BETWEEN THE STRUCTURE FRAME AND COVER FOR ALL MANHOLES, CATCHBASINS, AND CATCHBASIN MANHOLES RECEIVING RUNOFF FROM THE CONSTRUCTION SITE. B. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE COMPLETED WITHIN 24 HOURS OF THE COMMENCEMENT OF CONSTRUCTION.

6. ALL SEDIMENT CONTROL MEASURES ARE TO BE MAINTAINED BY THE CONTRACTOR AS NECESSARY. SEDIMENTS REMOVED FROM THE CONTROL MEASURES (SLT FENCES, CATCHBASIN SEDIMENT CONTROLS, ETC.) SHALL BE DISPOSED OF IN ACCORDANCE WITH MOEC GUIDELINES.
7. IF NECESSARY, ADDITIONAL SEDIMENT CONTROL MEASURES MAY BE INSTALLED AS DIRECTED BY THE ENGINEER OR THE RIDEAU VALLEY CONSERVATION AUTHORITY
8. SEDIMENT CAPTURE FILTER SOCKS SHALL BE INLETSOCK BY FILTREX CANADA OR APPROVED EQUIVALENT, SHALL FULLY SURROUND THE INLET BEING PROTECTED WITH ONE FOOT OF OVERLAP, SHALL BE ANCHORED TO THE GROUND, AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.



9. ONCE NEW CATC/ BASINS ARE INSTALLED, GEOTEXTILE FILTER FABRIC SHALL BE PLACED AS PER NOTE 4, AND SHALL REMAIN IN PLACE UNTIL THE COMPLETION OF CONSTRUCTION ACTIVITIES.
10. CONTRACTOR IS RESPONSIBLE TO KEEP THE ROADS FREE AND CLEAN FROM MUD OR

LEGEND



GEOTEXTILE FILTER FABRIC FOR EXISTING CATCH BASINS



SEDIMENT CAPTURE FILTER SOCKS AS PER NOTE
FOR EXISTING CURB-INLET CATCH BASINS



NEW CATCH BASINS (SEE NOTE 9)

SCALE 1:200
HORIZONTAL
0m 4

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