

Stanted

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PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
PROPOSED STRAW BALE LOCATION AS PER OPSD 219.100

PROPOSED CATCH BASIN PROTECTION AS PER DETAIL.

PROPOSED MUD MAT LOCATION

PROPOSED VALVE BOX
PROPOSED VALVE CHAMBER

PROPOSED FIRE HYDRANT

PROPOSED VALVE AND DMA CHAMBER AS PER CITY STD W3

PROPOSED SANITARY SEWER MANHOLE

PROPOSED STORM SEWER MANHOLE
PROPOSED CATCHBASIN

## Notes

## Best Management Practices

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

EROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUN-OFF IN ORDER TO PROTECT DOWNSTREAM AREAS. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

- LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
- 2. REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
- 3. MINIMIZE AREA TO BE CLEARED AND GRUBBED.
- 4. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
- 5. INSTALL CATCH BASIN INSERTS OR EQUIVALENT IN ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES AND IN ALL EXISTING CATCH BASINS THAT WILL RECEIVE RUN-OFF FROM THE SITE.
- A SILT FENCE SHALL BE INSTALLED AROUND THE PERIMETER OF ALL AND ANY STOCKPILES OF MATERIAL TO BE USED OR REMOVED FROM SITE. (LOCATION TO BE DETERMINED)
- A VISUAL INSPECTION SHALL BE DONE DAILY ON SEDIMENT CONTROL MEASURES AND CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OFF SITE AS PER THE REQUIREMENTS OF THE CONTRACT.
- 8. SEDIMENT CONTROL BARRIERS MAY ONLY BE REMOVED TEMPORARILY WITH APPROVAL OF CONTRACT ADMINISTRATOR TO ACCOMMODATE CONSTRUCTION OPERATIONS. ALL AFFECTED BARRIERS MUST BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A SIGNIFICANT RAINFALL EVENT ANTICIPATED (>10mm) UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT EXISTING

STORM AND SANITARY SEWER SYSTEMS, OR DOWNSTREAM WATERCOURSES.

- NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAY.
- THE CONTRACT ADMINISTRATOR, THE MEASURE(S) IS NO LONGER REQUIRED. NO CONTROL MEASURES SHALL BE PERMANENTLEY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CONTRACT ADMINISTRATOR.

CONTRACTOR SHALL REMOVE SEDIMENT CONTROL MEASURES WHEN, IN THE OPINION OF

- THE CONTRACTOR SHALL PERIODICALLY, OR WHEN REQUESTED BY THE CONTRACT ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENTS AS REQUIRED.
- 12. THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO THE WATERCOURSE. APPROPRIATE RESPONSE MEASURES, INCLUDING ANY REPAIRS TO EXISTING CONTROL MEASURES OR THE IMPLEMENTATION OF ADDITIONAL CONTROL MEASURES, SHALL BE CARRIED OUT BY THE CONTRACTOR WITHOUT DELAY.

7 REVISED PER CITY COMMENTS MJS DT 25.11.28

614. REVISED PER SITE PLAN AND CITY COMMENTS MJS DT 25.07.11

5 REVISED AS PER SITE PLAN AND CITY COMMENTS MJS DT 24.12.02

4 REVISED WATERMAIN SIZE MJS DT 24.04.08

3 REVISED WATERMAIN SIZE MJS DT 22.04.08

2 REVISED AS PER CITY COMMENTS MJS DT 22.04.08

1 ISSUED FOR REVIEW MJS TR 20.11.23

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 160401570 DB
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 AMP
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 Dwn.
 Chkd.
 Dsgn.
 YY.MM.DD

Permit-Seal

Client/Project
BRIGIL

100 STEACIE DRIVE

OTTAWA, ON

Titlo

EROSION CONTROL PLAN AND DETAIL SHEET

Project No.
160401570

Drawing No.

Scale

N.T.S

Revision

OS-1 7 of 12 7 PLAN# 18327

ORIGINAL SHEET - ARCH D