



Best Management Practices

- CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT.
- 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:
1. 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.
  6. 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)
  7. 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 REINSTATEMENT AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A SIGNIFICANT RAINFALL EVENT ANTICIPATED (10+mm) UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT EXISTING STORM AND SANITARY SEWER SYSTEMS, OR DOWNSTREAM WATERCOURSES.
  9. NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAY.
  10. CONTRACTOR SHALL REMOVE SEDIMENT CONTROL MEASURES WHEN, IN THE OPINION OF THE CONTRACT ADMINISTRATOR, THE MEASURES(S) IS NO LONGER REQUIRED. NO CONTROL MEASURES SHALL BE PERMANENTLY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CONTRACT ADMINISTRATOR.
  11. 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.
  13. CONTRACTOR SHALL INSTALL MUD MATS AT BOTH ENTRANCES TO THE SITE.
  14. STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.

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Legend

- EXISTING WATERMAIN
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER
- EXISTING CATCHBASIN MANHOLE
- EXISTING CATCHBASIN
- EXISTING EXTERIOR LIGHT STANDARD
- REMOVE EXISTING STRUCTURE
- PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
- PROPOSED CATCH BASIN PROTECTION
- EXISTING FENCE
- LIGHT DUTY ASPHALT REINSTATEMENT
- HEAVY DUTY ASPHALT REINSTATEMENT

Notes

PAVEMENT STRUCTURE  
(PER NCE SITE SERVICING PLAN C100, REV.11 DATED JAN.25.2006)

HEAVY DUTY ASPHALT  
40mm HL3 ASPHALTIC CONCRETE  
40mm HL6 ASPHALTIC CONCRETE  
150mm OPSS GRANULAR A BASE  
450mm OPSS GRANULAR B TYPE II  
AMOCO 2002 GEOTEXTILE OR SIMILAR SUB-BASE

LIGHT DUTY AREAS  
50mm HL3 ASPHALTIC CONCRETE  
100 OPSS GRANULAR A' BASE  
350 OPSS GRANULAR B' TYPE II  
AMOCO 2002 GEOTEXTILE OR SIMILAR SUB-BASE

1	ISSUED FOR CLIENT REVIEW	AJ	KS	20.02.21
	Revision	By	Appd.	YY.MM.DD

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Permit-Seal

Client/Project

OTTAWA PARAMEDIC SERVICES HEADQUARTERS  
2495 DON REID DRIVE  
EXTERIOR PARKING LOT EXTENSION

Ottawa, ON

Title

EXISTING CONDITION & REMOVALS  
SEDIMENT CONTROL

Project No.	Scale	0	2.5	7.5	12.5m
163601309	1:250				
Drawing No.	Sheet				Revision

EC/RM

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