

Stantec

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Legend

PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110

PROPOSED CATCH BASIN PROTECTION AS PER TERRAFIX SILTSACK DETAIL

PROPOSED MUD MAT LOCATION

PROPOSED VALVE BOX
PROPOSED VALVE CHAMBER

PROPOSED FIRE HYDRANT

PROPOSED SANITARY SEWER MANHOLE

PROPOSED STORM SEWER MANHOLE

Management Practices

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT.

PROPOSED CATCHBASIN

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.

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 MEASURE(S) IS NO LONGER REQUIRED. NO CONTROL MEASURES SHALL BE PERMANENTLEY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CONTRACT

11. THE CONTRACTOR SHALL PERIODICALLY, OR WHEN REQUESTED BY THE CONTRACT ADMINISTRATOR,

CLEAN OUT ACCUMULATED SEDIMENTS AS REQUIRED.

THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO THE WATERCOURSE. APPROPRIATE RESPONSE MEASURES, INCLUDING ANY

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.

5 ISSUED FOR 66% DESIGN DEVELOPMENT WAJ KJK 25.11.25
4 REVISED SITE PLAN WAJ KJK 25.09.04
3 REVISED AS PER CITY COMMENTS WAJ KJK 25.08.29
2 ISSUED FOR CLIENT COST ESTIMATE WAJ KJK 25.08.22
1 ISSUED FOR REVIEW WAJ KJK 25.04.16

Revision By Appd. YY.MM.DD

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 25.04.08

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 Chkd.
 Dsgn.
 YY.MM.DD

Permit-Seal

Client/Project

TC UNITED DEVELOPMENT CORPORATION

1137 OGILVIE ROAD

OTTAWA, ON

e EROSION CONTROL PLAN

AND DETAIL SHEET

 Project No.
 Scale

 160402095
 AS NOTED

 Drawing No.
 Sheet

 Revision
 Sheet

 From the project No.
 Revision

 Sheet
 Revision

 From the project No.
 Sheet

ORIGINAL SHEET - ARCH D