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#### Legend

PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110



PROPOSED STRAW BALE LOCATION AS PER OPSD 219.100



PROPOSED MUD MAT LOCATION



PROPOSED CATCH BASIN PROTECTION AS PER DETAIL.

## Notes

#### 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

1. LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.

CONTROLLED BY THE FOLLOWING TECHNIQUES:

- 2. REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
- REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIB
   MINIMIZE AREA TO BE CLEARED AND GRUBBED.
- MINIMIZE AREA TO BE CLEARED AND GRUBBED.

   PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
- 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.
- 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 ADMINISTRATOR.
- 11. THE CONTRACTOR SHALL PERIODICALLY, OR WHEN REQUESTED BY THE CONTRACT ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENTS AS REQUIRED.
- 2. 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.
- CONTRACTOR SHALL INSTALL MUD MATS AT BOTH ENTRANCES TO THE SITE.
   STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.

14. STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.

4. REVISED PER BUILDING WICHANGES M.

4 REVISED PER BUILDING W CHANGES
3 REVISED AS PER CITY COMMENTS
2 REVISED AS PER CITY COMMENTS
3 REVISED AS PER CITY COMMENTS
4 REVISED AS PER CITY COMMENTS
5 REVISED TO CITY FOR SPA
6 REVISED TO CITY FOR SPA
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9 Appd. YY.MM.DD

 File Name:
 MJS
 KS
 MJS
 19.09.09

 Dwn.
 Chkd.
 Dsgn.
 YY.MM.DD

# Permit-Seal

### Client/Project

CALLOWAY REIT (Kanata) INC. SMARTCENTRES

COMMERCIAL DEVELOPMENT 1140 TERRY FOX DRIVE OTTAWA, ON, CANADA

Title

# DETAIL SHEET AND EROSION CONTROL PLAN

 Project No.
 Scale
 80401317

 Drawing No.
 Sheet
 Revision

 DS/EC-1
 5 of 7
 4

ORIGINAL SHEET - ARCH D