

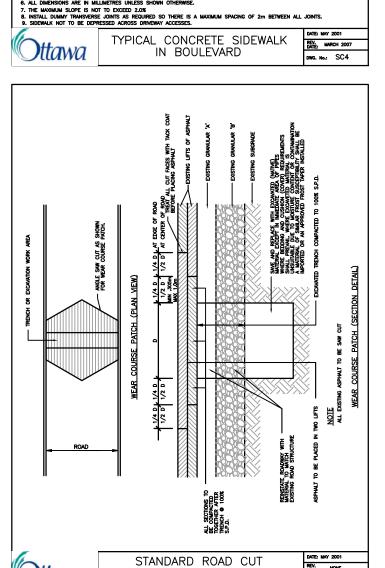
CONNECTION WITHOUT VERTICAL RISER

All diameters of service connections to flexible main sewer shall be made using approved tee or waye fittings.
 Samitary services to be 135mm and storm services to be 100mm for New residences unless specified otherwise.
 Service Pier Aud Radius Bends to be approved cas alex\_2, sorze products unless scription otherwise.

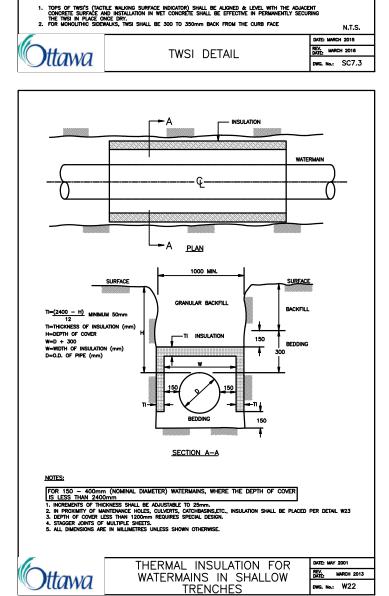
3. APPROVED CONTROLLED SETTLEMENT JOINTS OPTIONAL FOR SERVICE CONNECTIONS TO MAIN SEWERS UP TO 5m DEEP. WHERE APPROVED, CONNECTIONS TO SEWERS OVER 5m DEEP REQUIRE APPROVED CONTROLLED SETTLEMENT JOINTS.

SEWER SERVICE CONNECTIONS
FOR FLEXIBLE MAIN SEWER PIPE

(MODIFIED OPSD-1006.020) DWG. No.: S11.1



REINSTATEMENT



-150-200mm CONCRETE BORDER TO SUIT NON-CONCRETE SIDEWALKS

BACK OF CURB (SEE NOTE 2)

SECTION THROUGH SIDEWALK

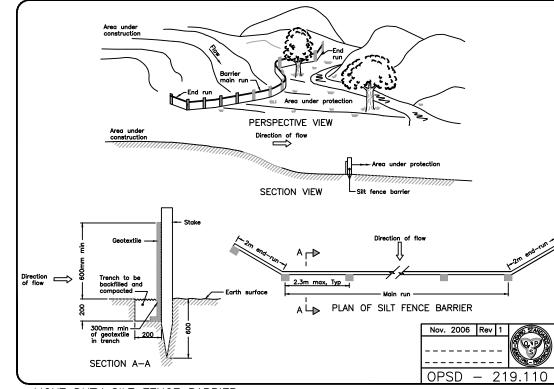
SECTION B-B

SECTION THROUGH ACCESS CROSSING

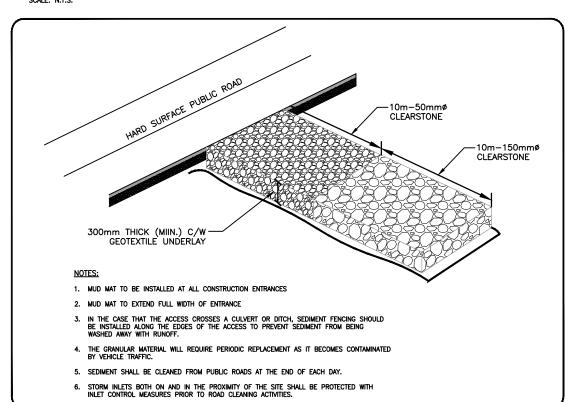
TRADITIONAL VEHICLE ACCESS CROSSING

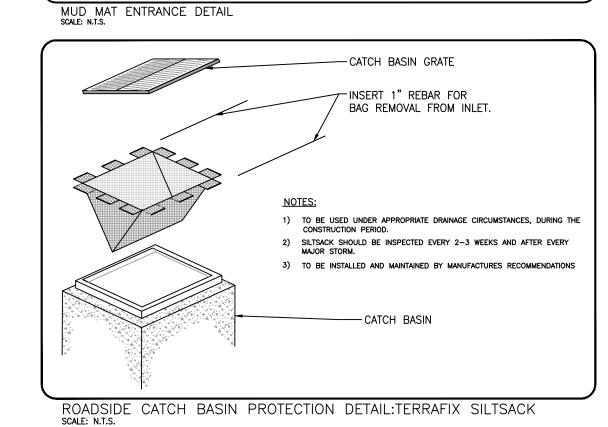
REINFORCING MESH 150x150mm MW9.1xMW9.1

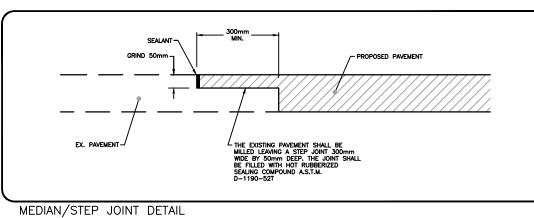
**PROFILE** 



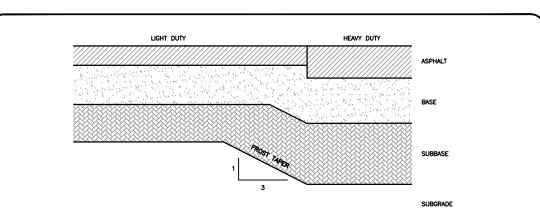
LIGHT DUTY SILT FENCE BARRIER SCALE: N.T.S.



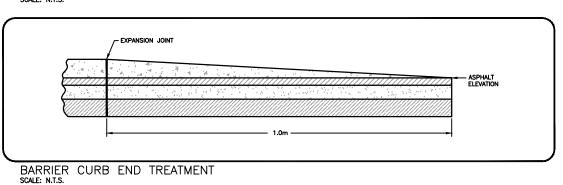




MEDIAN/STEP JOINT DETAIL SCALE: N.T.S.



TYPICAL SECTION — TRANSITION BETWEEN DIFFERING PAVEMENT STRUCTURES SCALE: N.T.S.



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.
- MINIMIZE AREA TO BE CLEARED AND GRUBBED.

OF THE CONTRACT.

- 4. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
- 5. INSTALL FILTER CLOTH BETWEEN FRAME AND COVER ON ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES AND ON 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
- 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
- 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.

PROTECT THE EXISTING STORM AND SANITARY SEWER SYSTEMS.

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.



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PROPOSED MUD MAT LOCATION

PROPOSED CATCHBASIN PROTECTION AS PER DETAIL

> PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110

	REVISED AS PER CITY COMMENTS		MJS	KJK	16.09.21
1	REVISED AS PER NEW SITE PLAN		MJS	KJK	16.04.04
0	ISSUED FOR SPA		MJS	KJK	15.08.26
Re	evision		Ву	Appd.	YY.MM.DI
File	Name: 160401149-DB	- MJS	KJK	MJS	15.02.10
		Dwn.	Chkd.	Dsgn.	YY.MM.DI

Permit-Seal

Client/Project

CLAUDE LAUZON GROUP LTD.

275 KING EDWARD AVENUE

Ottawa, ON

EROSION CONTROL AND DETAIL PLAN

Project No. 160401149	Scale	
Drawing No.	Sheet	Revision
FC-1	5 of 7	2

ORIGINAL SHEET - ARCH D