

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Legend

- PROPOSED CONSTRUCTION FENCE (SEE DETAIL)
- PROPOSED CATCHBASIN PROTECTION (SEE DETAIL)

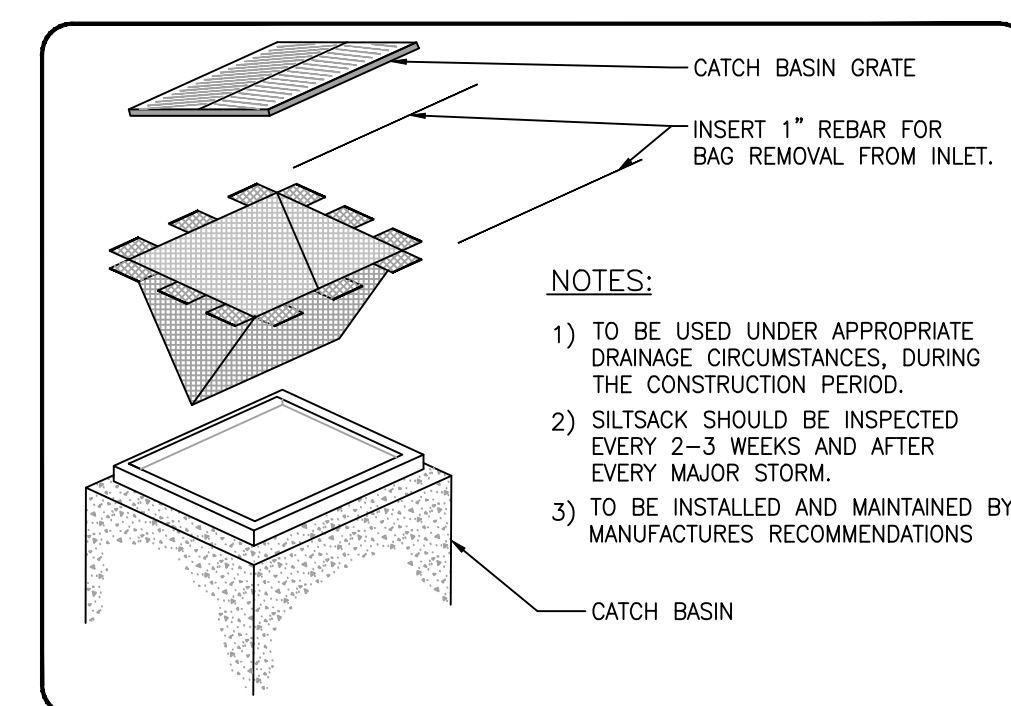
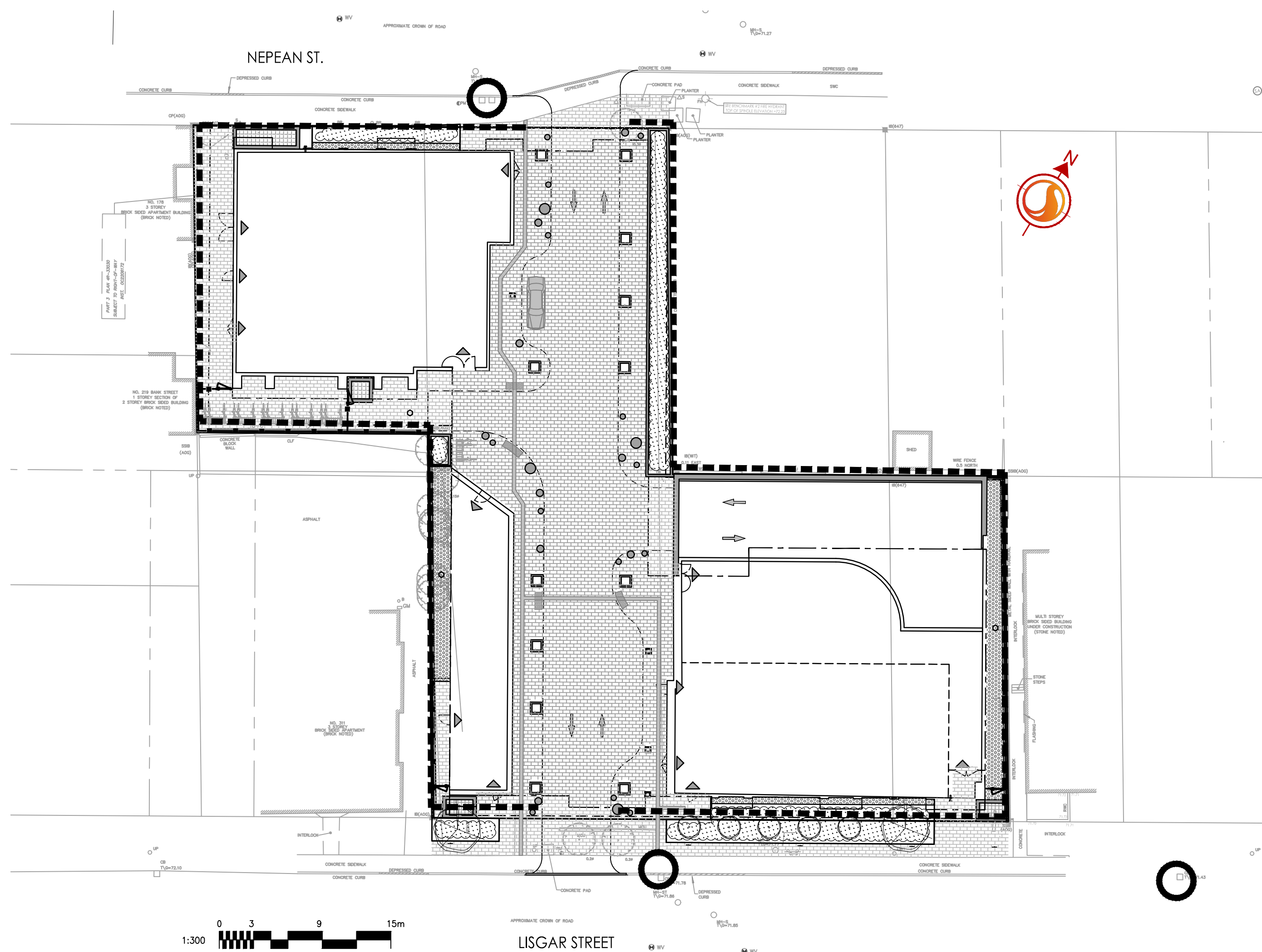
Notes

Best Management Practices

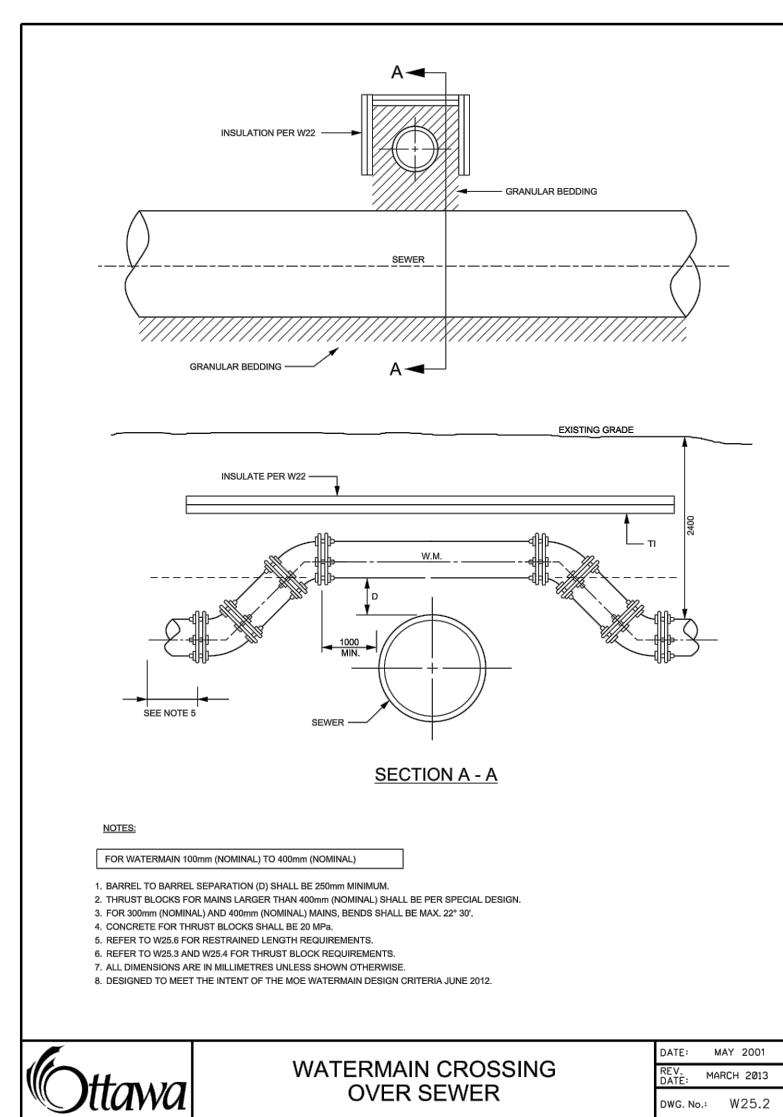
CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT.

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 CONTROLLED BY THE FOLLOWING TECHNIQUES:

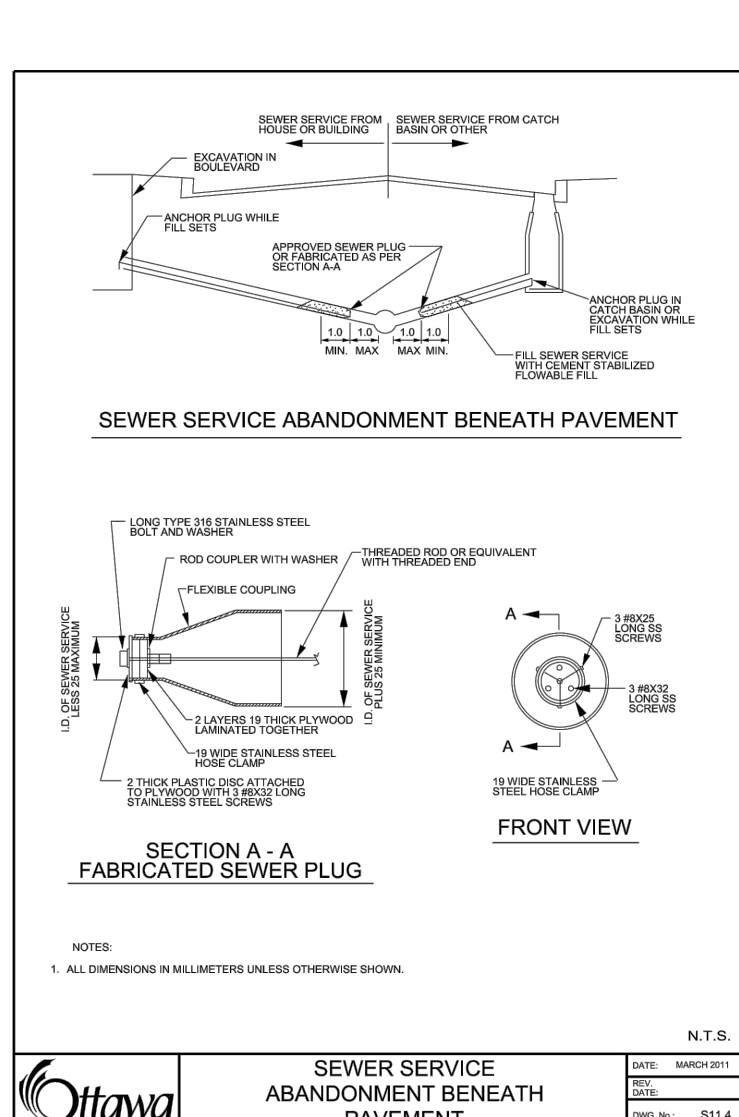
1. LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
2. REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
3. MINIMIZE AREA TO BE CLEARED AND GRUBBED.
4. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
5. INSTALL CATCH BASIN INSERTS OR EQUIVALENT IN ALL PROPOSED CATCH BASINS AND CATCH 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 MUST 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 MEASURES 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. STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.



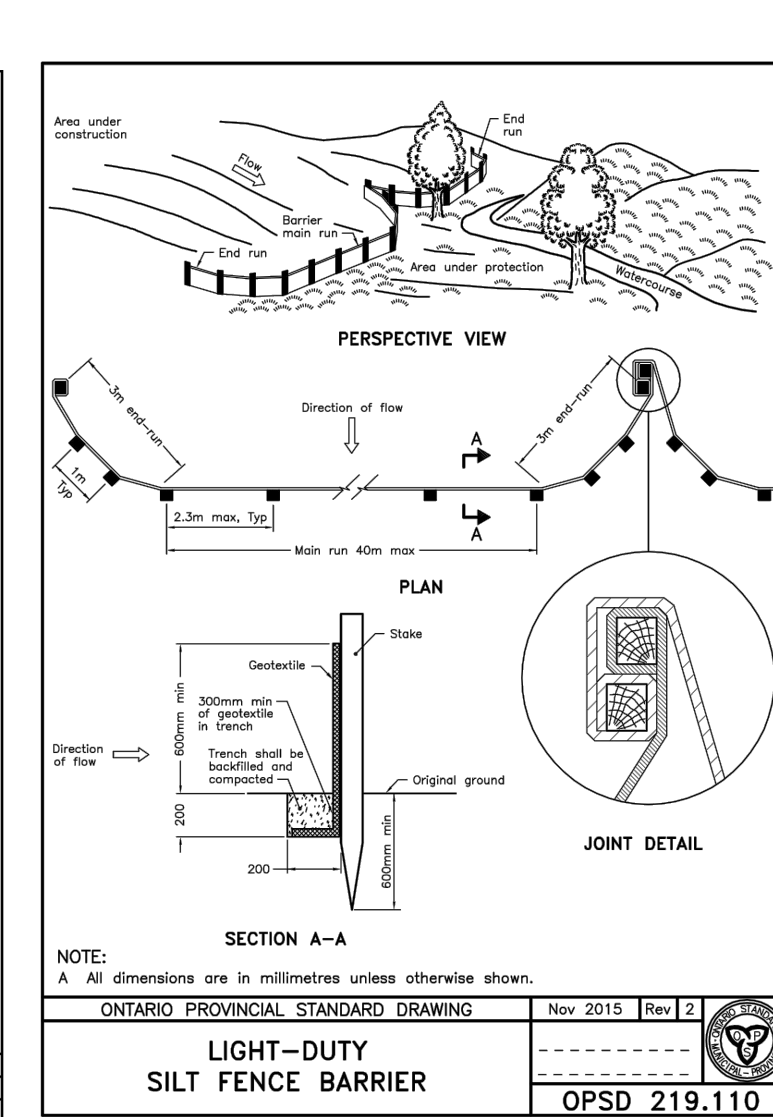
ROADSIDE CATCH BASIN PROTECTION DETAIL:
TERRAFIX SILTSACK
SCALE: N.T.S.



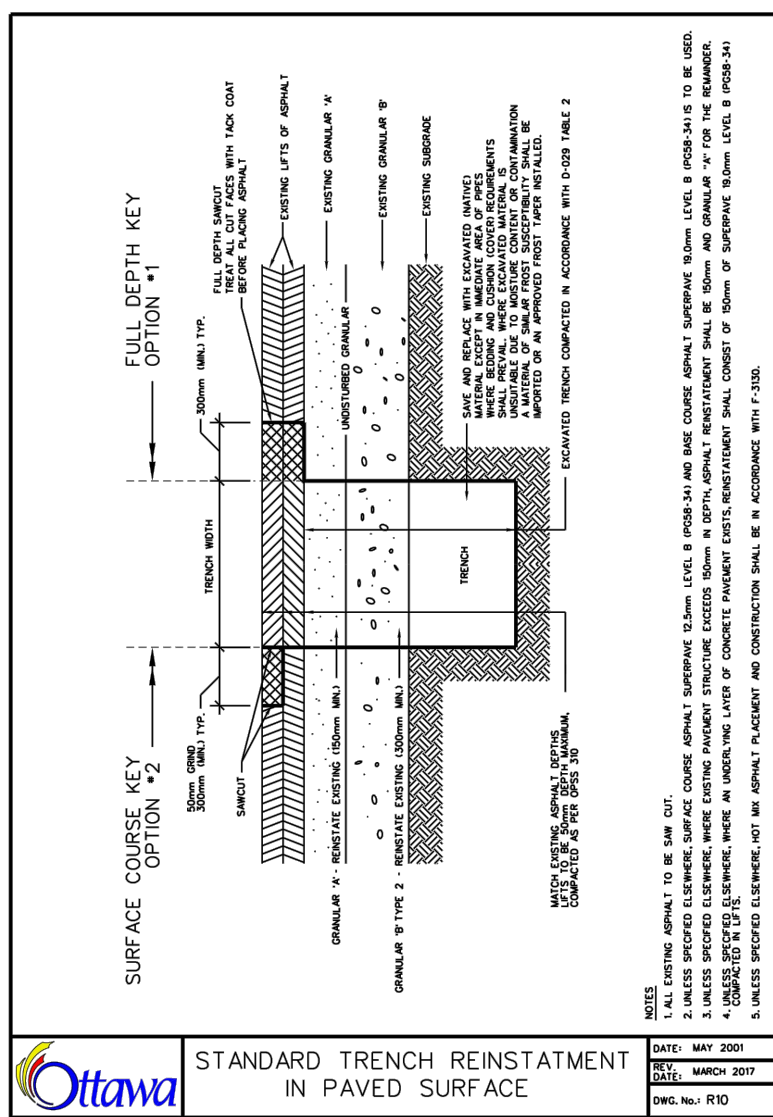
WATERMAIN CROSSING OVER SEWER
DATE: MAR 2007
REV: MARCH 2011
Dwg. No.: 9225.1



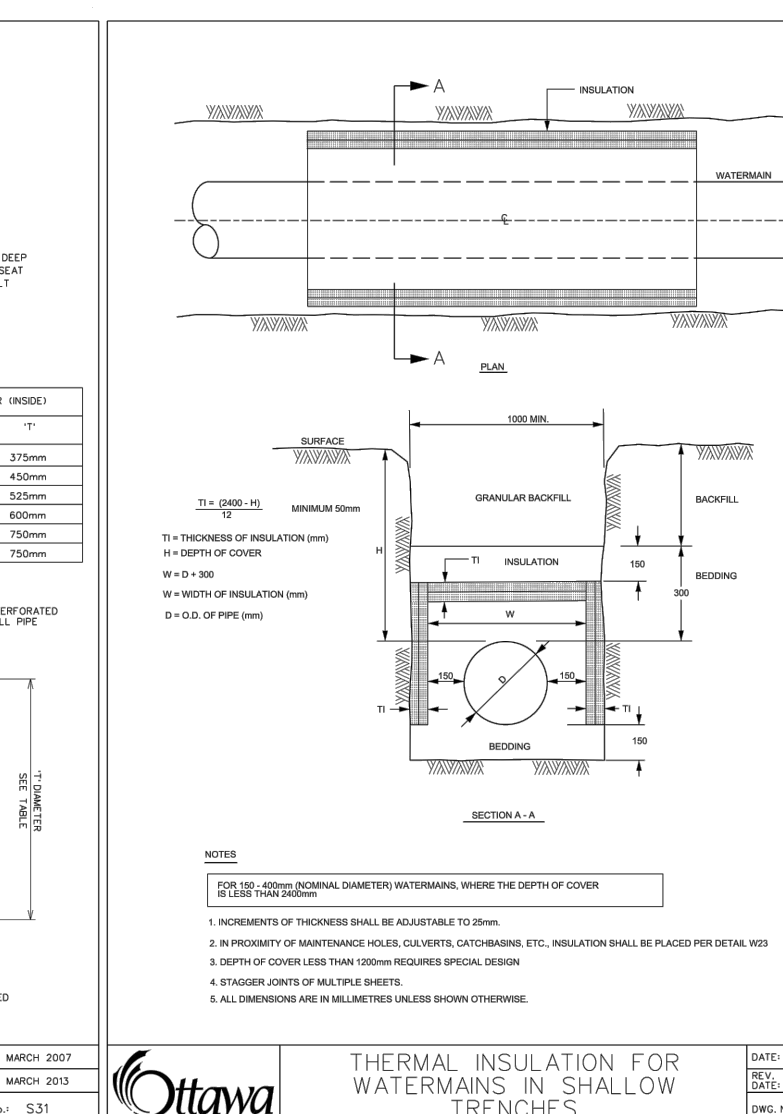
SEWER SERVICE ABANDONMENT BENEATH PAVEMENT
DATE: MAR 2007
REV: MARCH 2011
Dwg. No.: S114



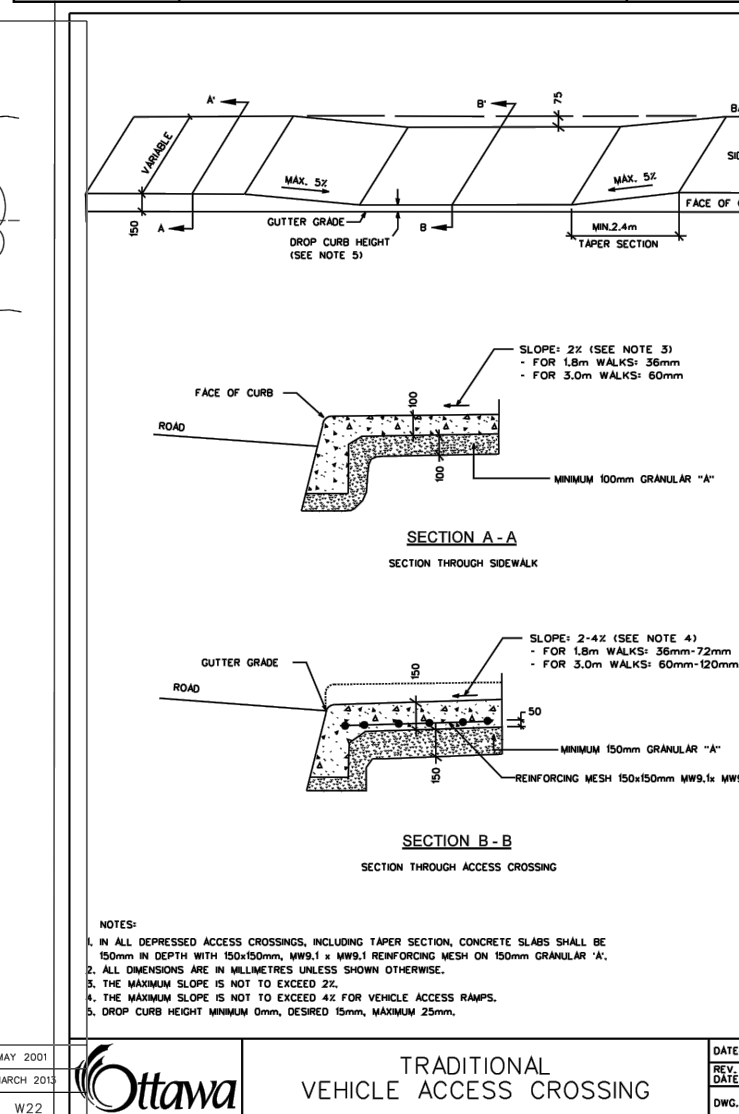
LIGHT-DUTY SILT FENCE BARRIER
DATE: MAR 2007
REV: MARCH 2011
Dwg. No.: OPSD 219.110



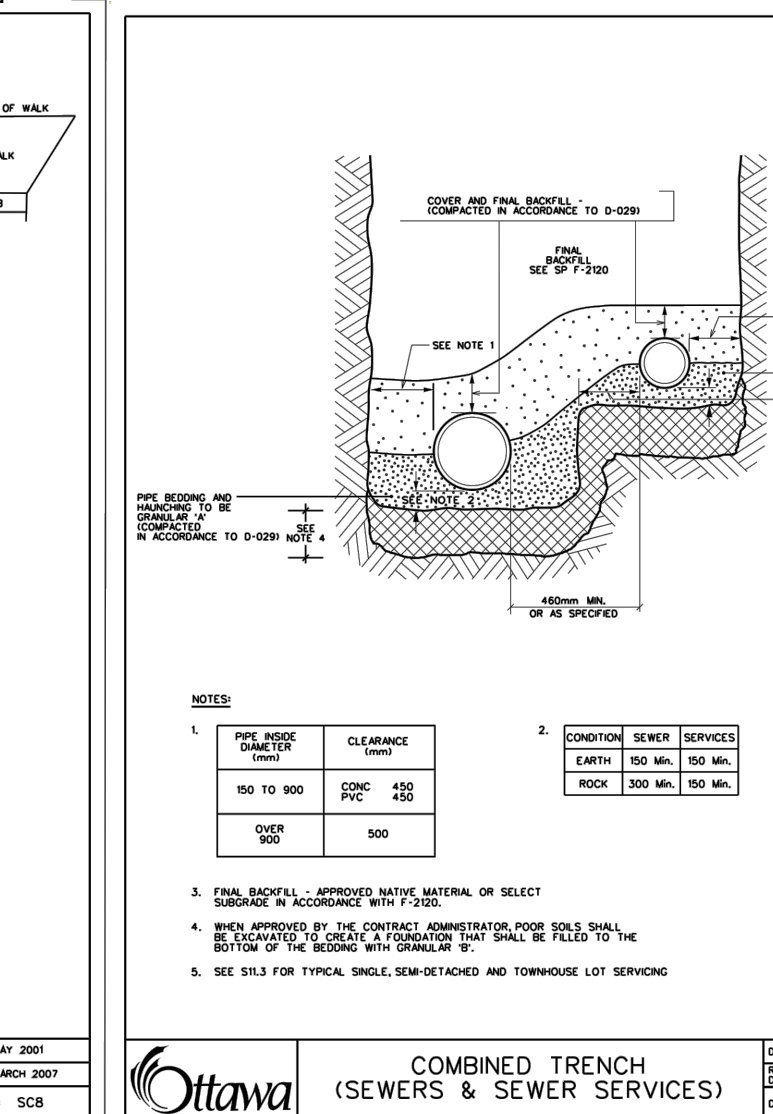
STANDARD TRENCH REINSTATEMENT IN PAVED SURFACE
DATE: MAR 2007
REV: MARCH 2011
Dwg. No.: R10



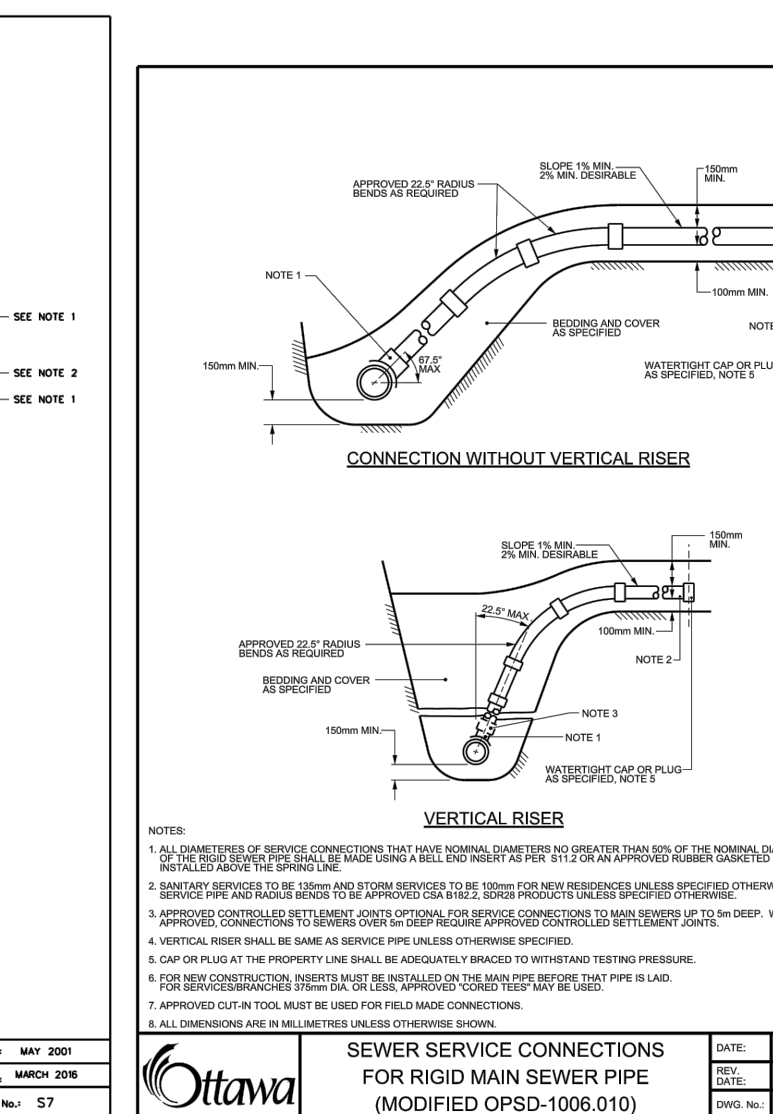
CATCH BASIN - ELBOW FOR REAR YARD, DITCHED PIPE AND LANDSCAPING APPLICATIONS
DATE: MARCH 2007
REV: MARCH 2011
Dwg. No.: S31



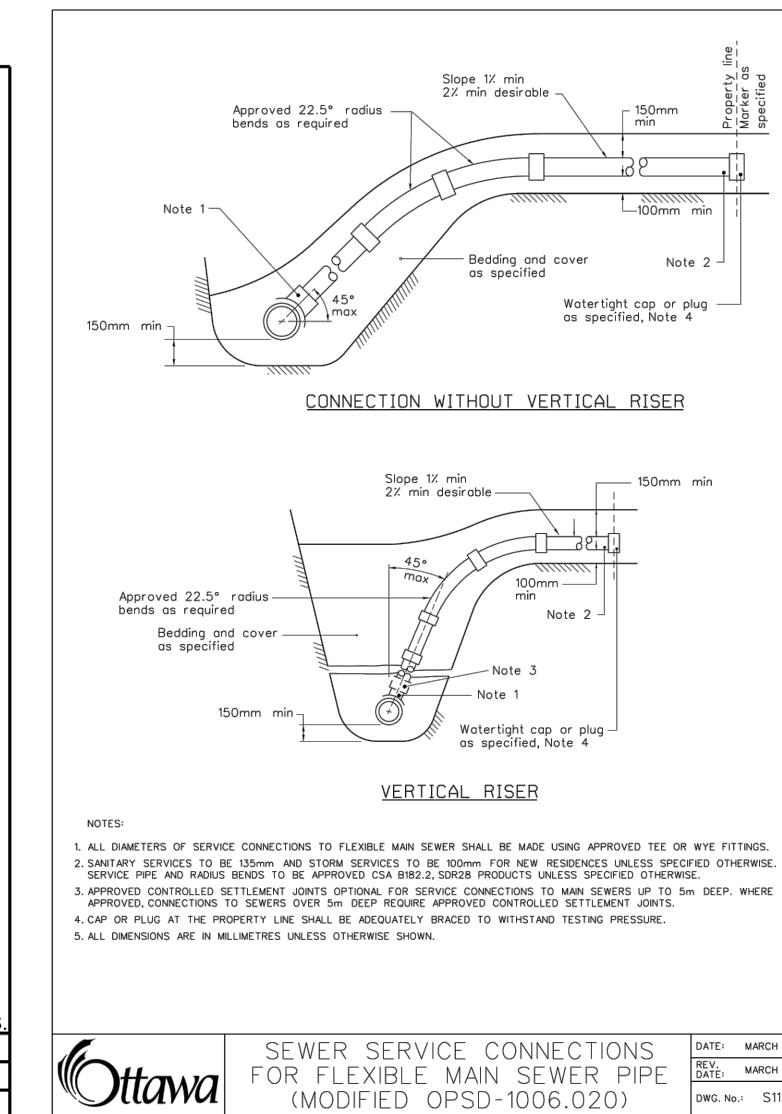
THERMAL INSULATION FOR WATERMAINS IN SHALLOW TRENCHES
DATE: MAR 2007
REV: MARCH 2011
Dwg. No.: 9225.1



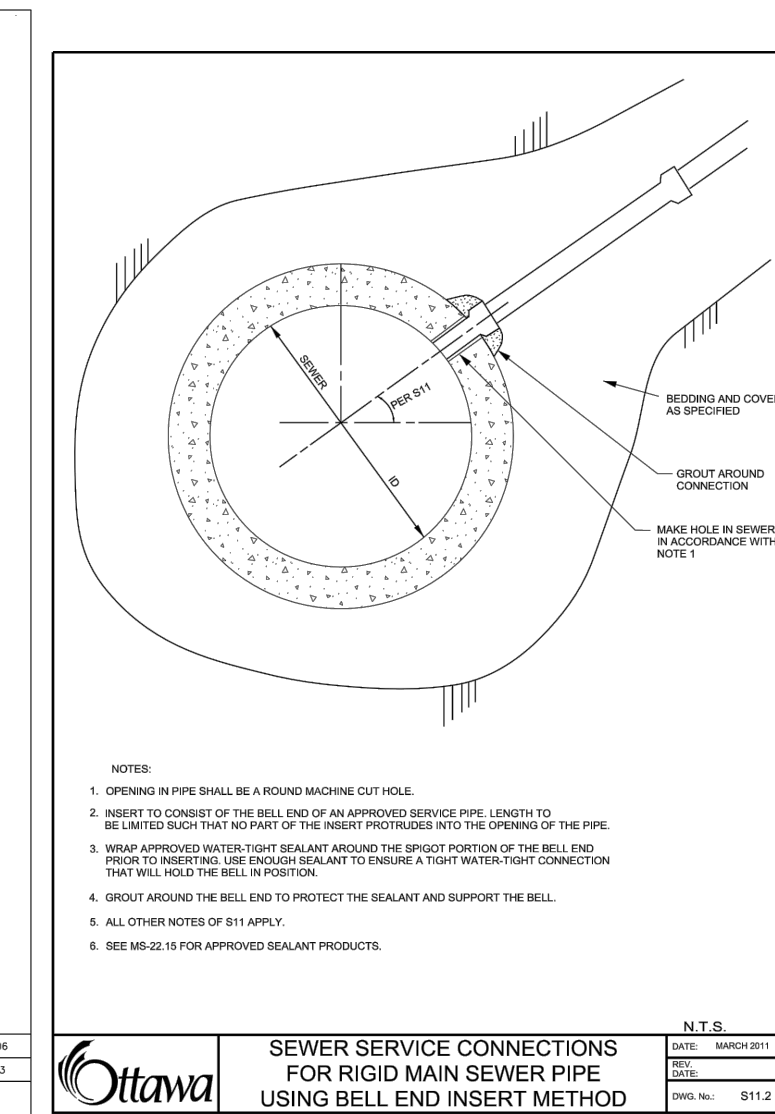
COMBINED TRENCH (SEWERS & SEWER SERVICES)
DATE: MAR 2007
REV: MARCH 2011
Dwg. No.: S37



SEWER SERVICE CONNECTIONS FOR RIGID MAIN SEWER PIPE (MODIFIED OPSD-1006.01)
DATE: MAR 2008
REV: MARCH 2011
Dwg. No.: S11



SEWER SERVICE CONNECTIONS FOR FLEXIBLE MAIN SEWER PIPE (MODIFIED OPSD-1006.02)
DATE: MAR 2008
REV: MARCH 2011
Dwg. No.: S13



SEWER SERVICE CONNECTIONS USING BELL END INSERT METHOD
DATE: MAR 2008
REV: MARCH 2011
Dwg. No.: S112

2	ISSUED FOR 2ND SUBMISSION	JP	SG	21.03.12	
1	ISSUED FOR 1ST SUBMISSION	AJ	SG	20.10.28	
Revision		By	Appd.	YY/MM/DD	
File Name:	160401348-08	JP	SGG	TR	18.02.07
		Dwn.	Chkd.	Dgn.	YY/MM/DD

Permit-Seal



Client/Project
RICHCRAFT (LISGAR) LTD.

RESIDENTIAL HIGH RISE DEVELOPMENT
176 NEPEAN/293-307 LISGAR STREET
OTTAWA, ON

Title
EROSION CONTROL PLAN AND DETAIL SHEET

Project No.	Scale	
160401348	AS SHOWN	
Drawing No.	Sheet	Revision
EC/DS-1	2 of 3	2