

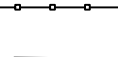
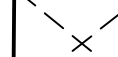
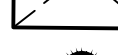



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### Legend

-  PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
-  PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.130
-  PROPOSED CONSTRUCTION FENCING
-  PROPOSED MUD MAT LOCATION
-  PROPOSED CATCH BASIN PROTECTION AS PER TERRAFIX SILTSACK DETAIL
-  PROPOSED CATCH BASIN M PROTECTION AS PER FLEX STORM INLET FILTERS 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 MAHOLES 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 CONTROL BARRIERS MUST BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A SIGNIFICANT RAINFALL EVENT (ANTICIPATED >15mm) 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 PERMANENTLY REMOVED WITHOUT 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 ALL ENTRANCES TO THE SITE.

NO.	REVISION	DATE	BY	CHKD.	APPD.
2	REVISED AS PER CITY COMMENTS	MARCH 2017	MJS	TR	21.09.20
1	REVISED AS PER NEW SITE PLAN AND CITY COMMENTS	MARCH 2017	MJS	AMP	21.03.24
0	ISSUED FOR SPA	MARCH 2017	MJS	AMP	19.12.13
	By		Appd.		YY.MM.DD
	File Name: 160401331.DWG	MJS	AMP	MJS	19.06.20
		Dwn.	Chkd.	Dgn.	YY.MM.DD

### Permit-Seal



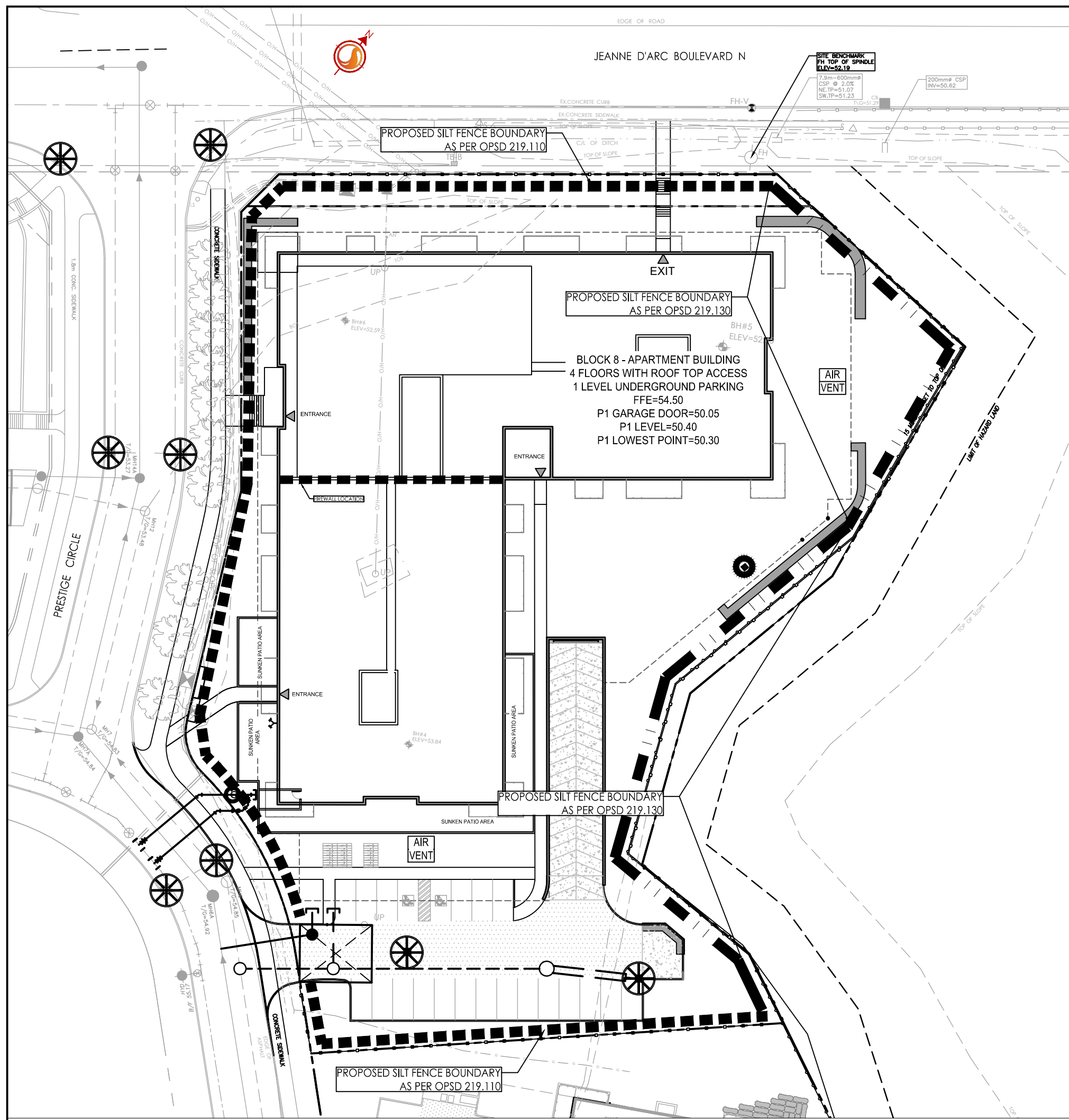
### Client/Project

BRIGIL  
PETRIE'S LANDING II  
BLOCK 8  
180 Prestige Circle  
OTTAWA, ON, CANADA

### Title

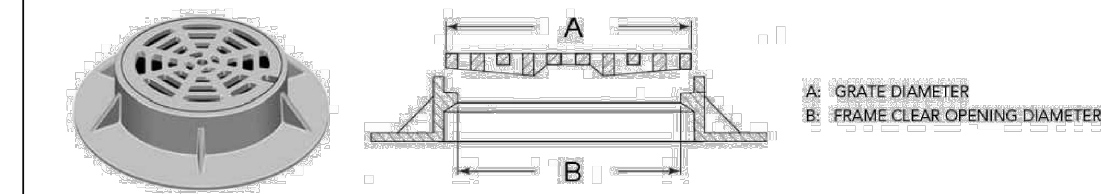
EROSION CONTROL PLAN  
AND DETAIL SHEET

Project No.	Scale	0 5 15 25m
160401331	1:500	
Drawing No.	Sheet	Revision
EC/DS-1	4 of 6	2



## FLEXSTORM P/Ns 62MHDRFX & 62MHDRFXP

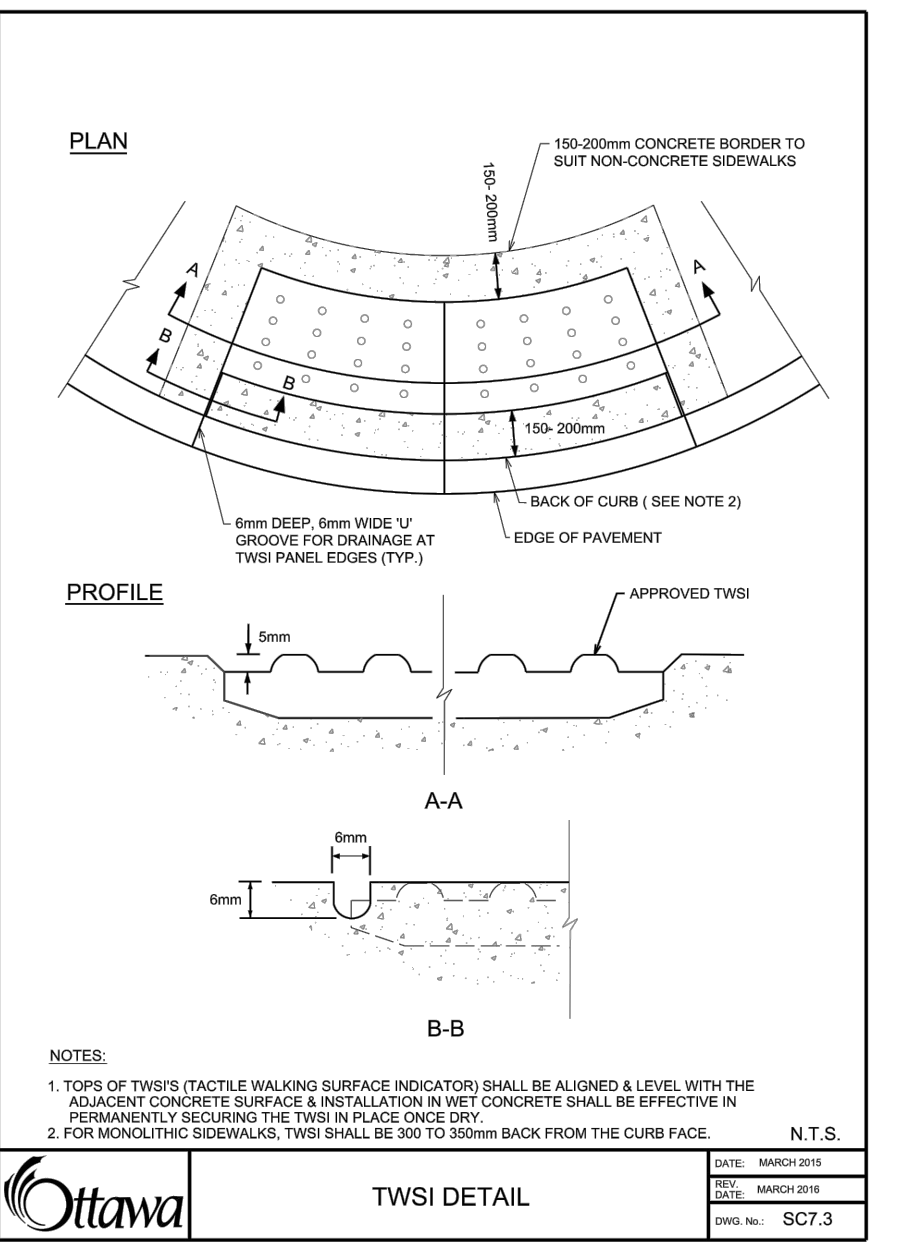
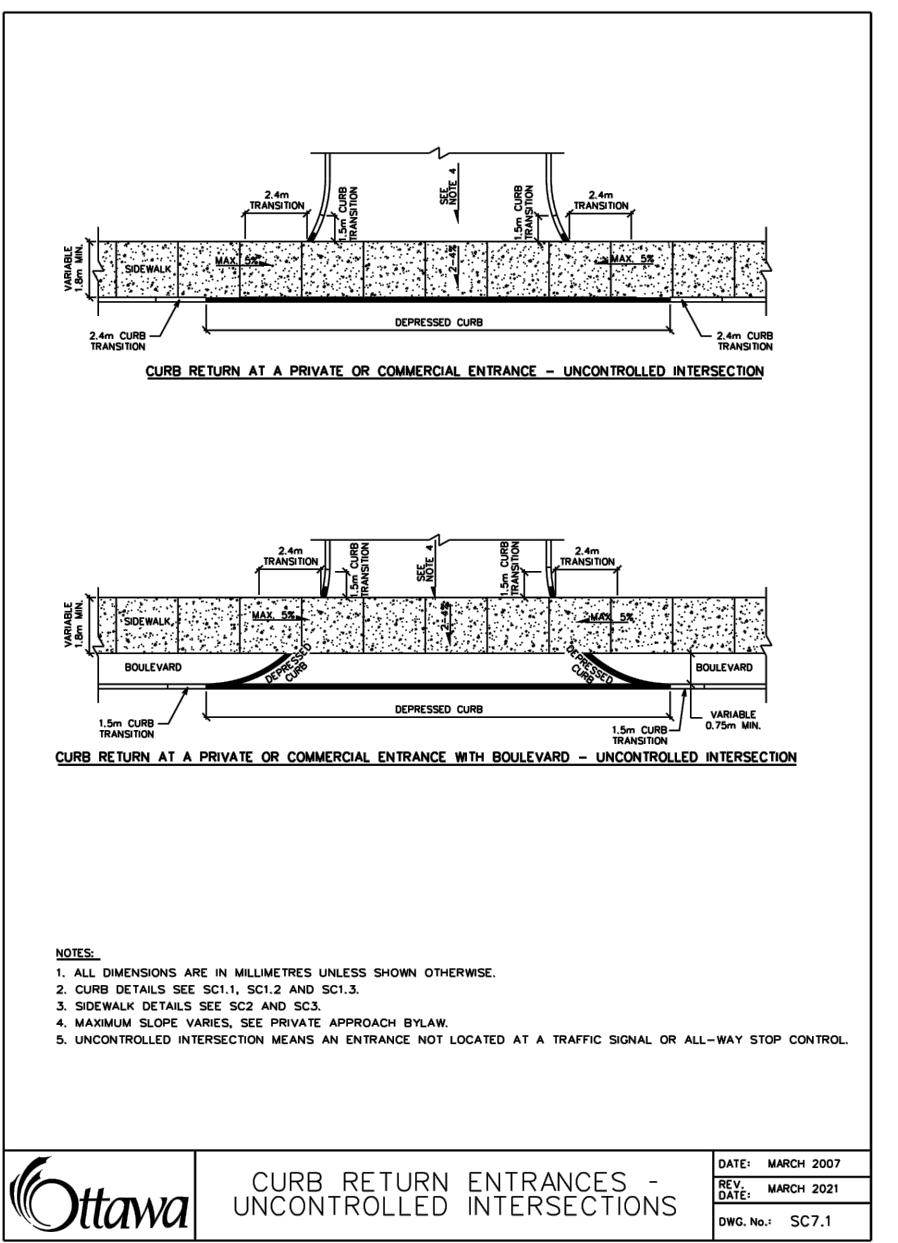
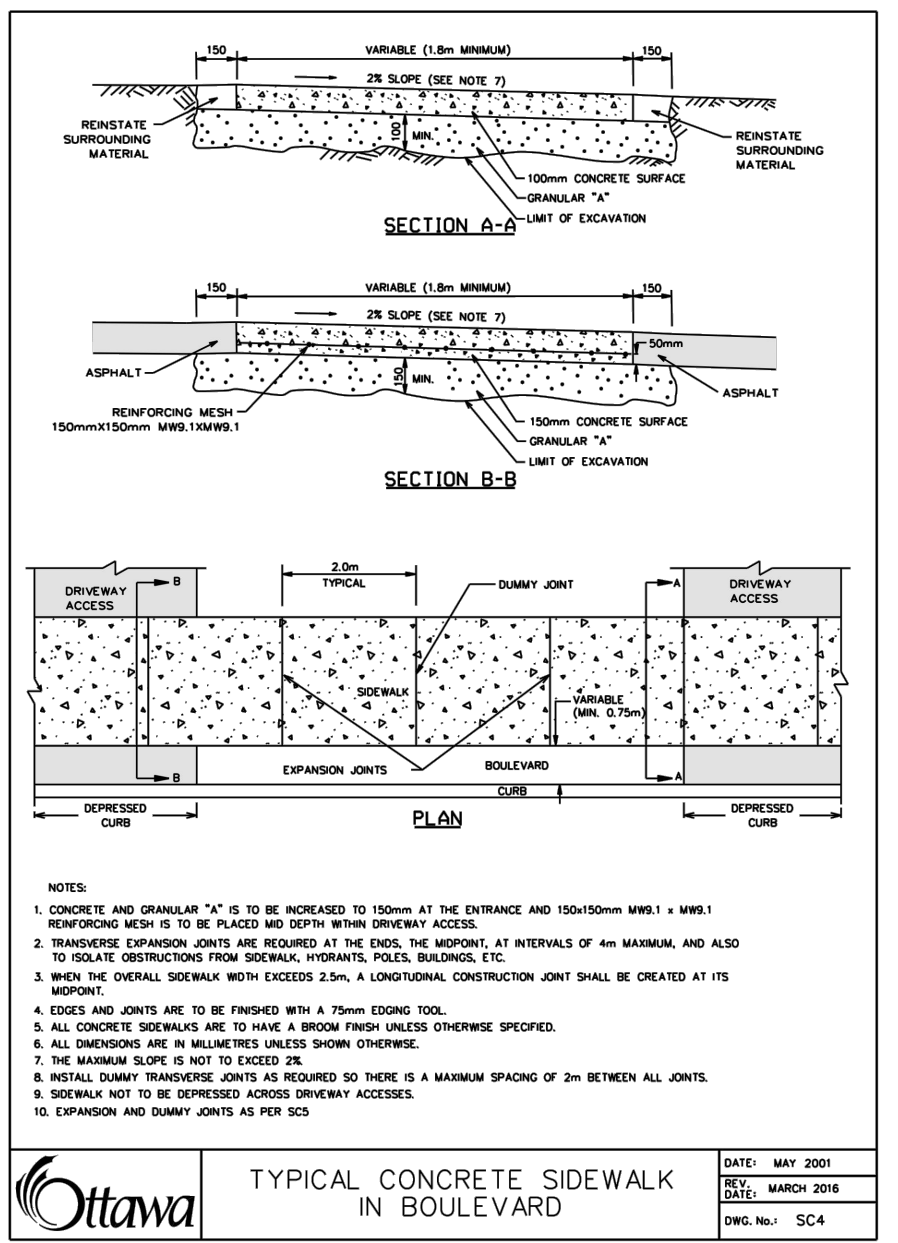
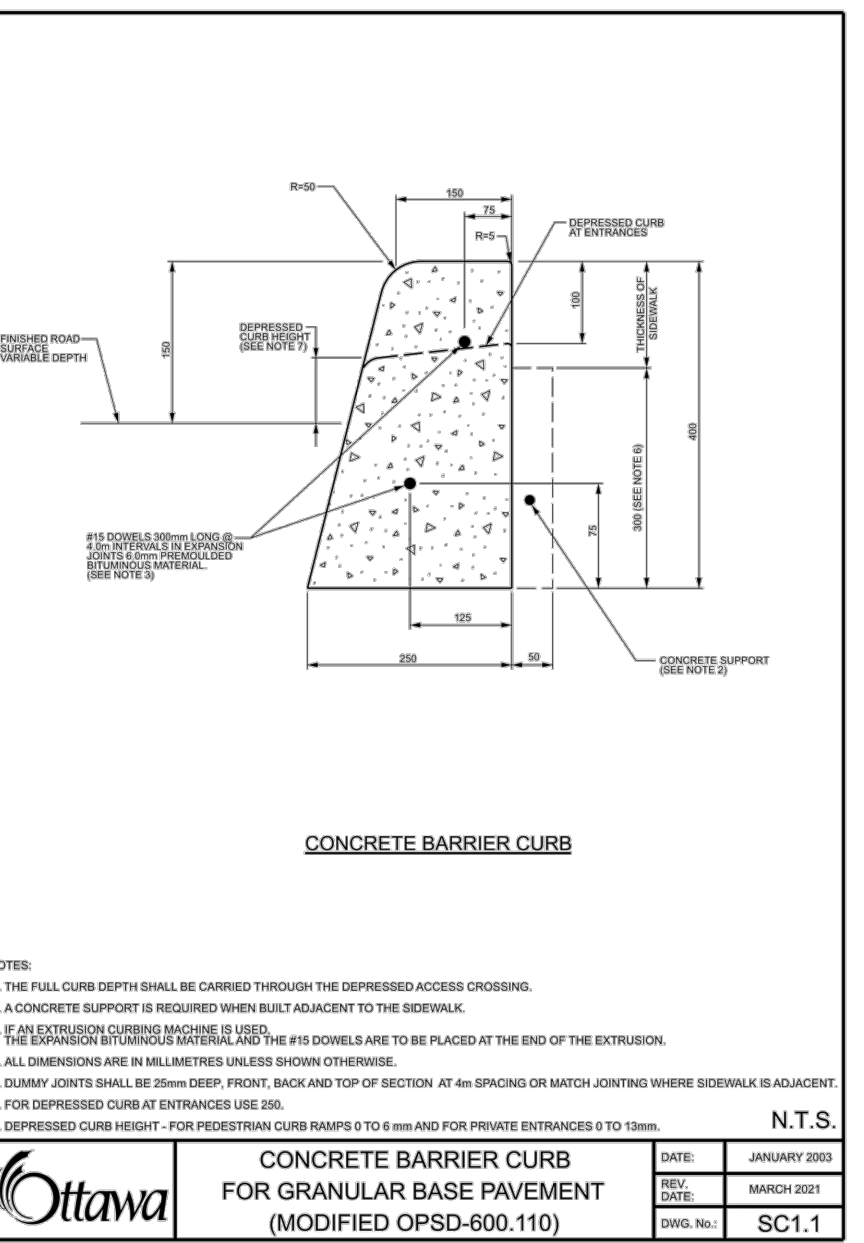
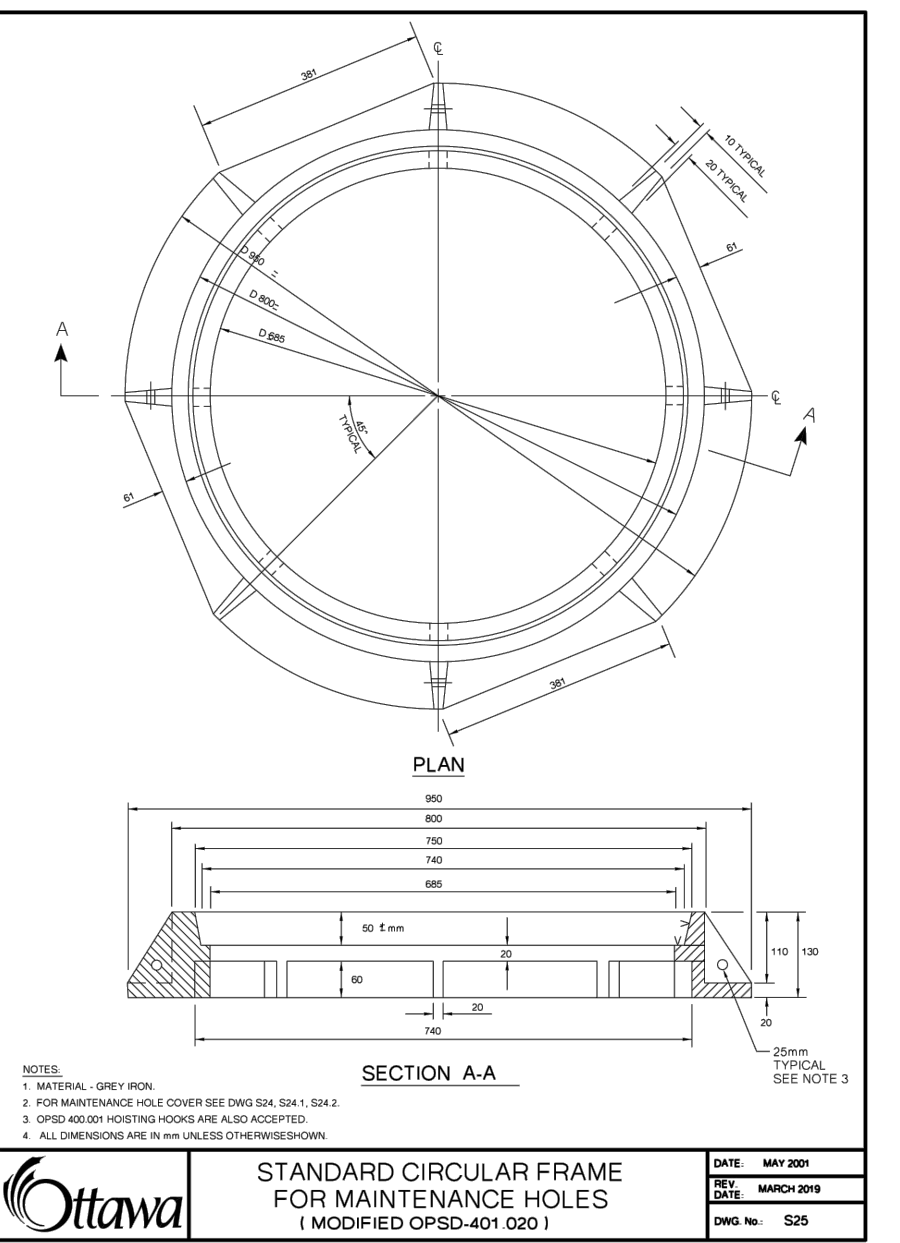
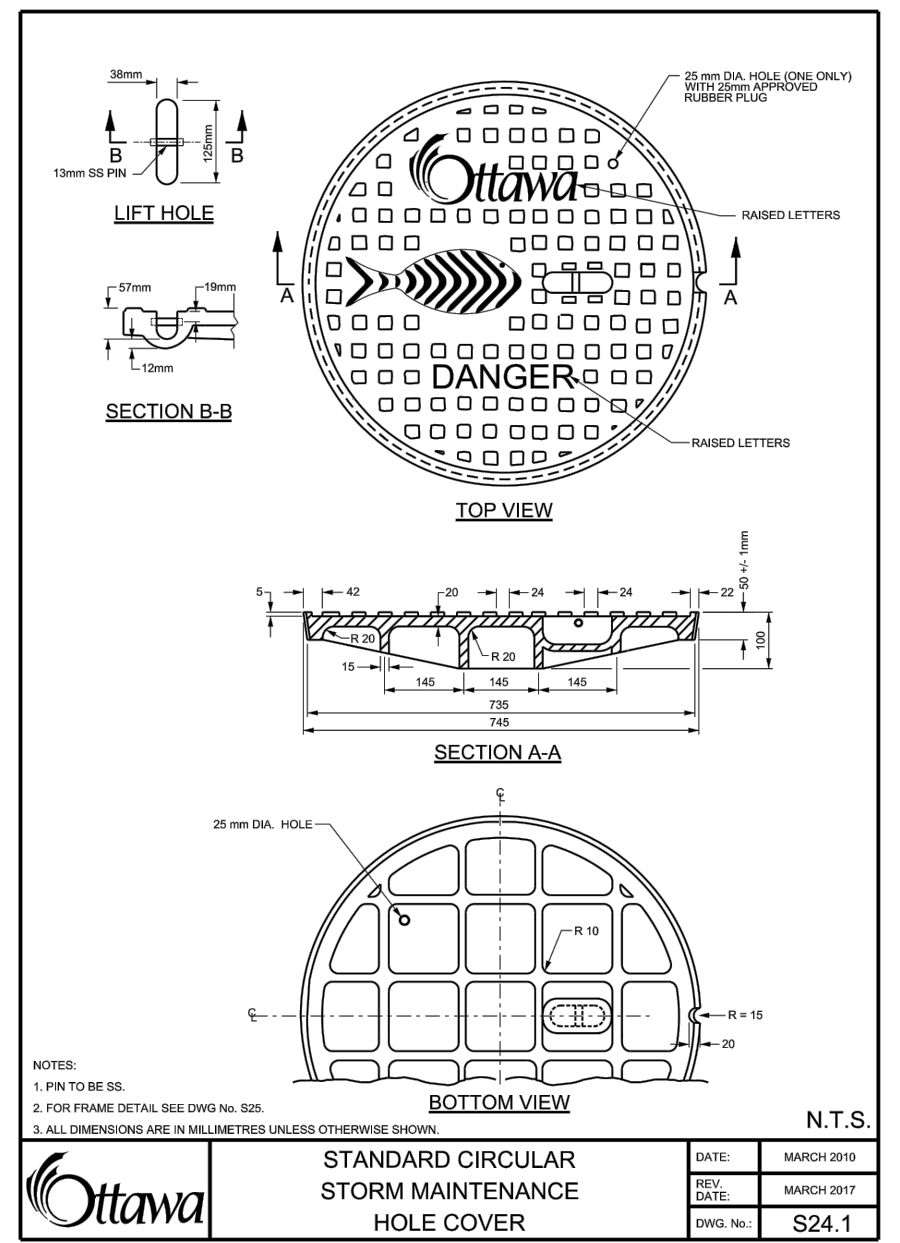
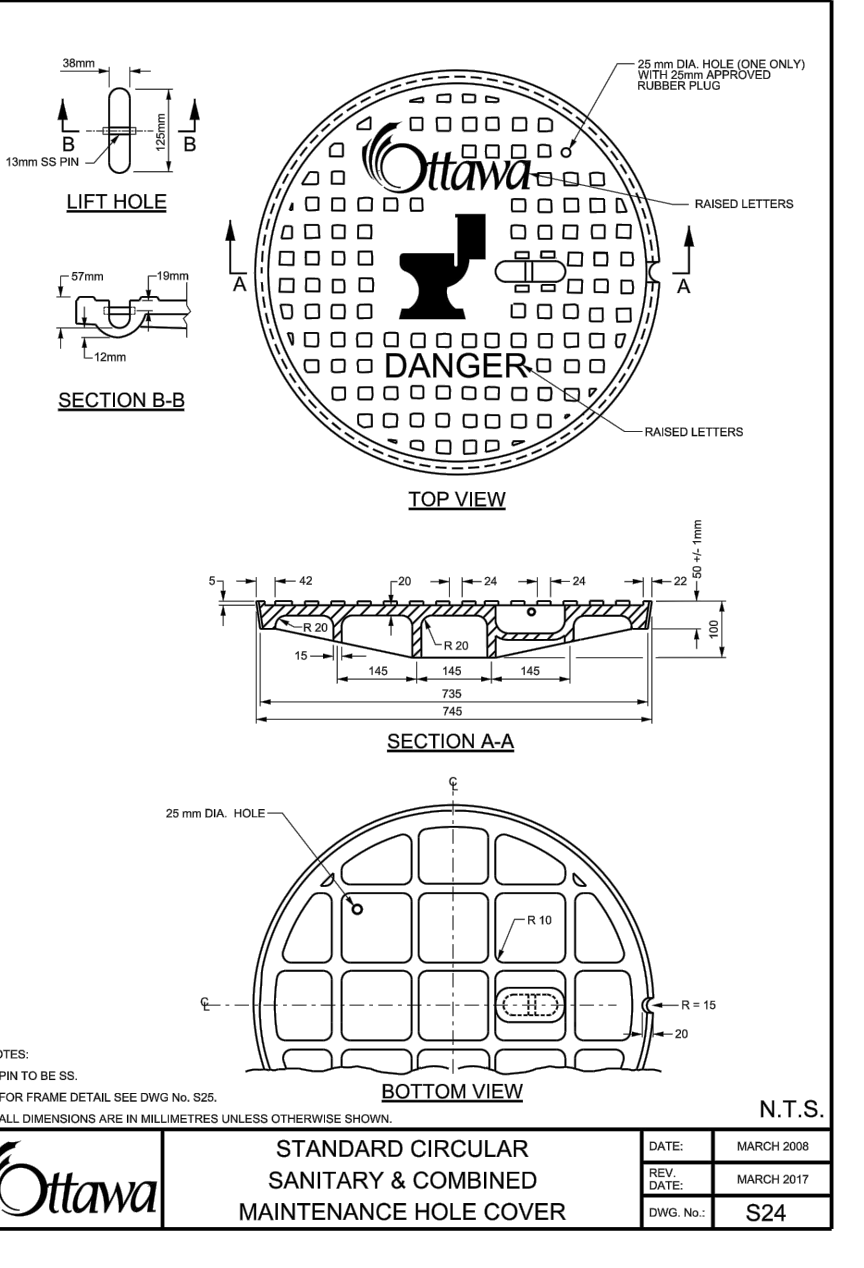
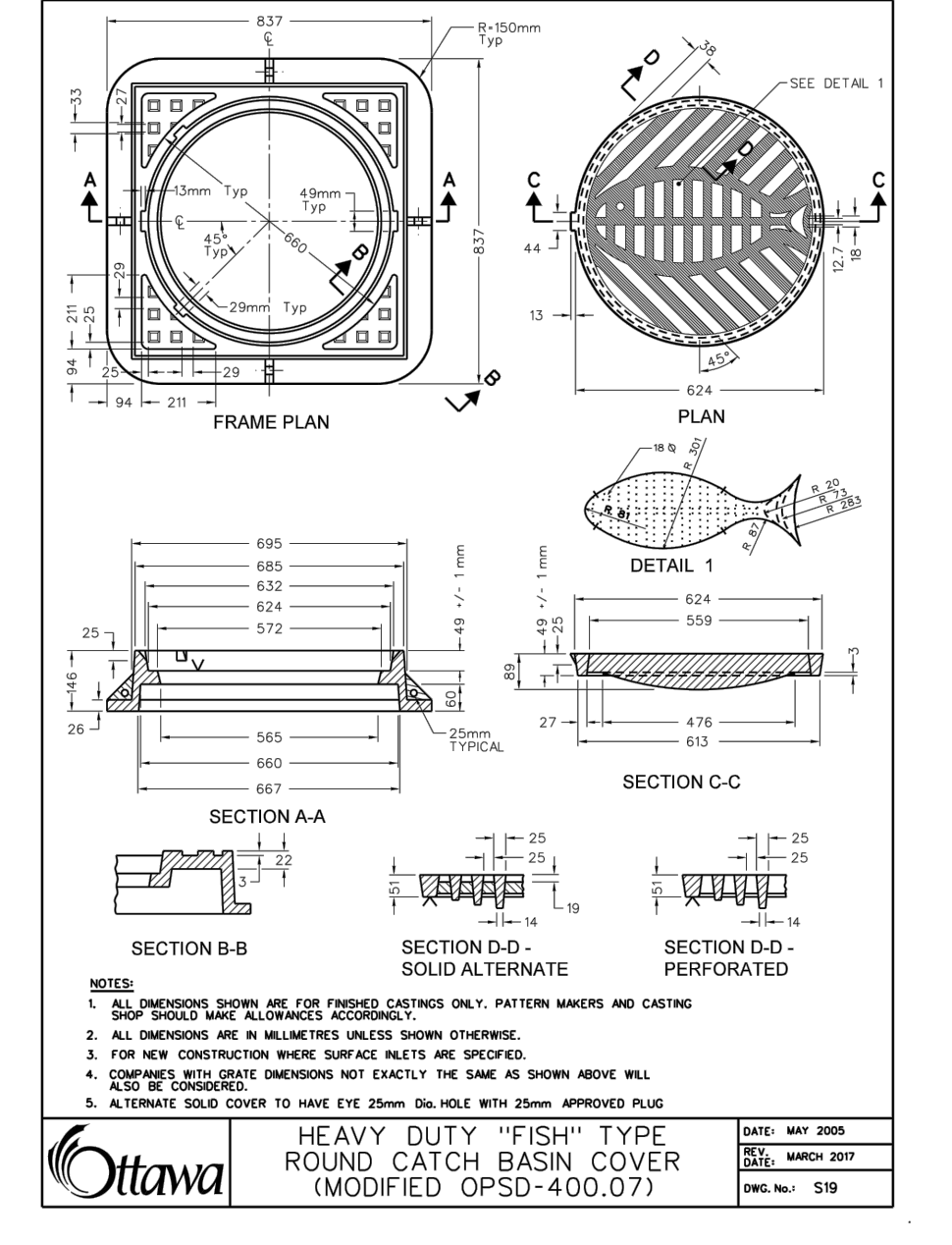
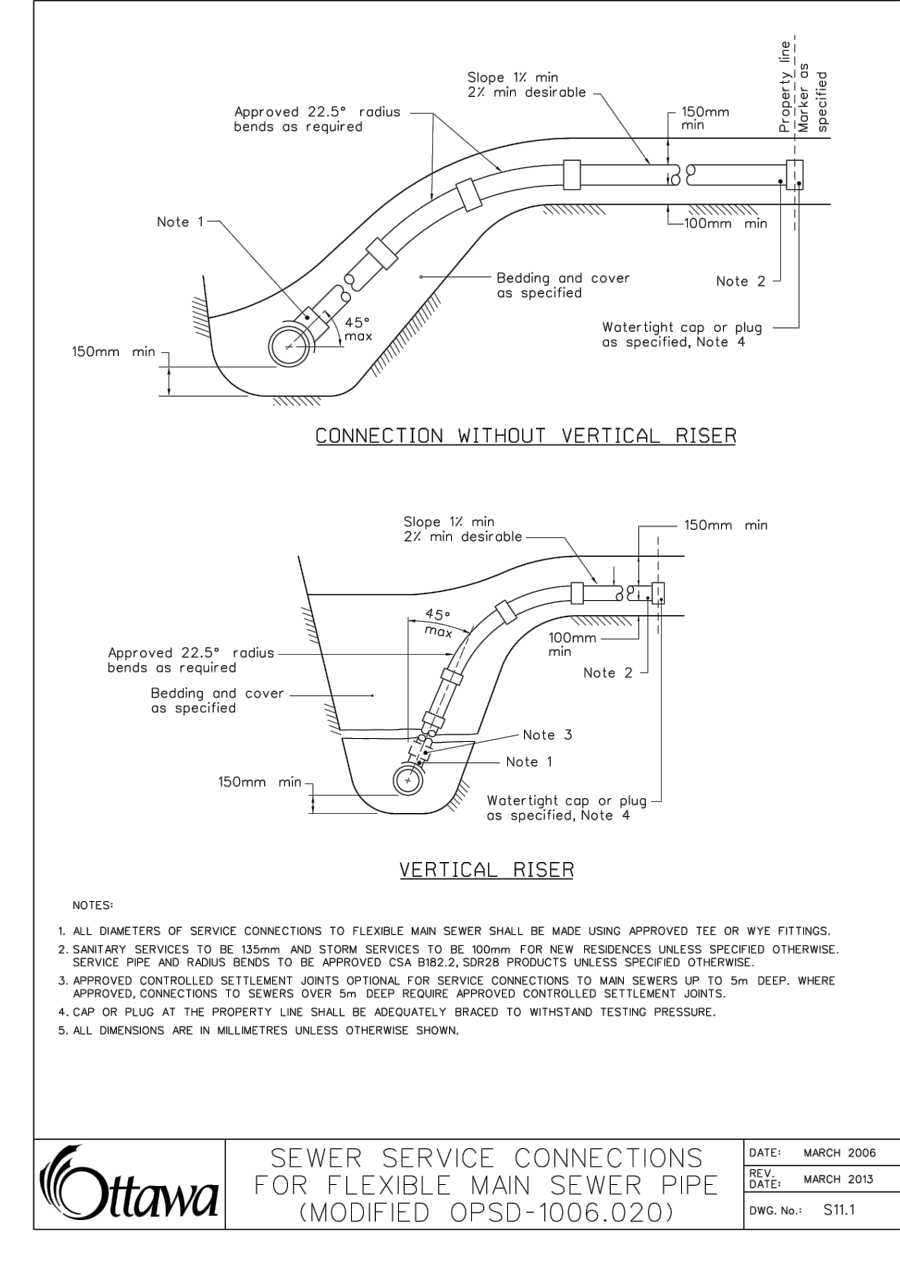
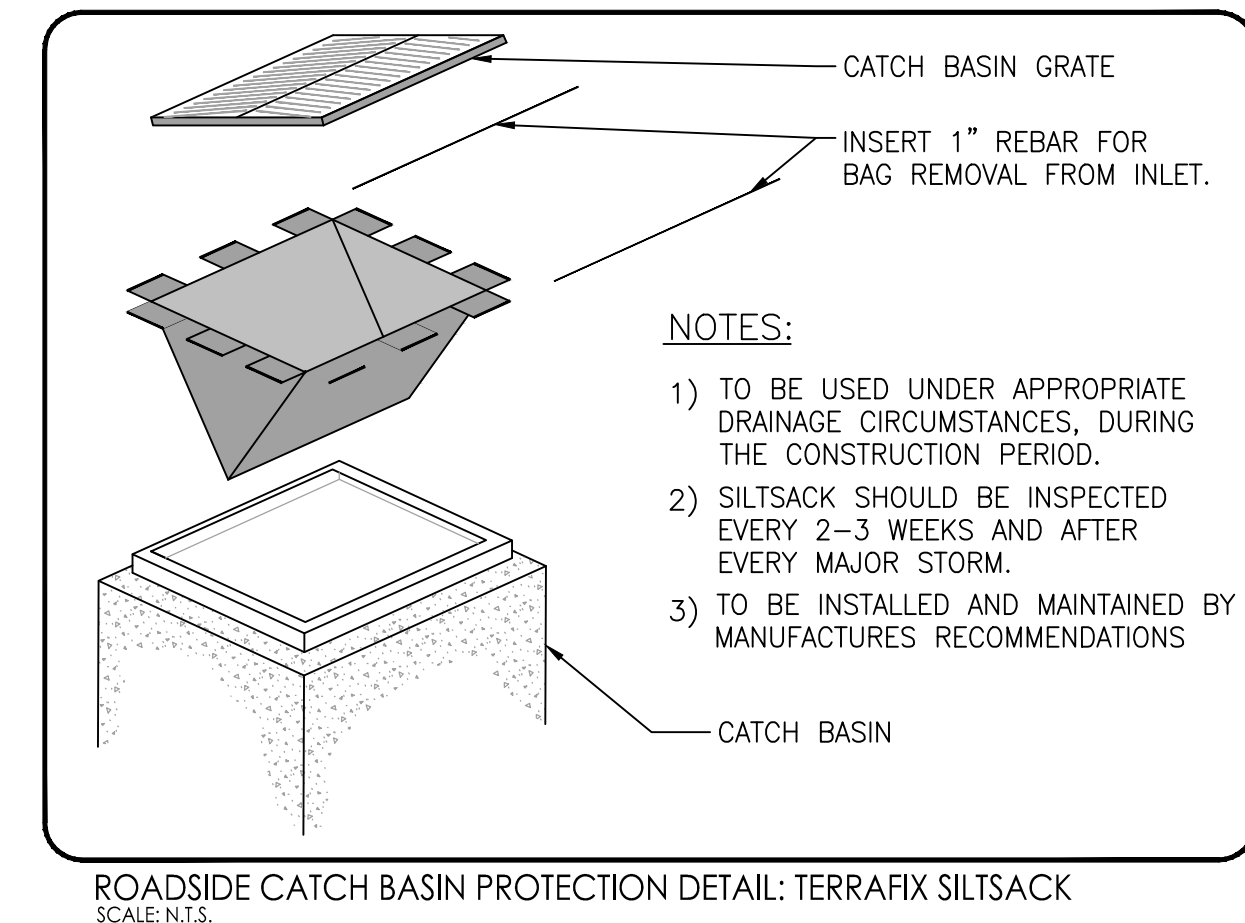
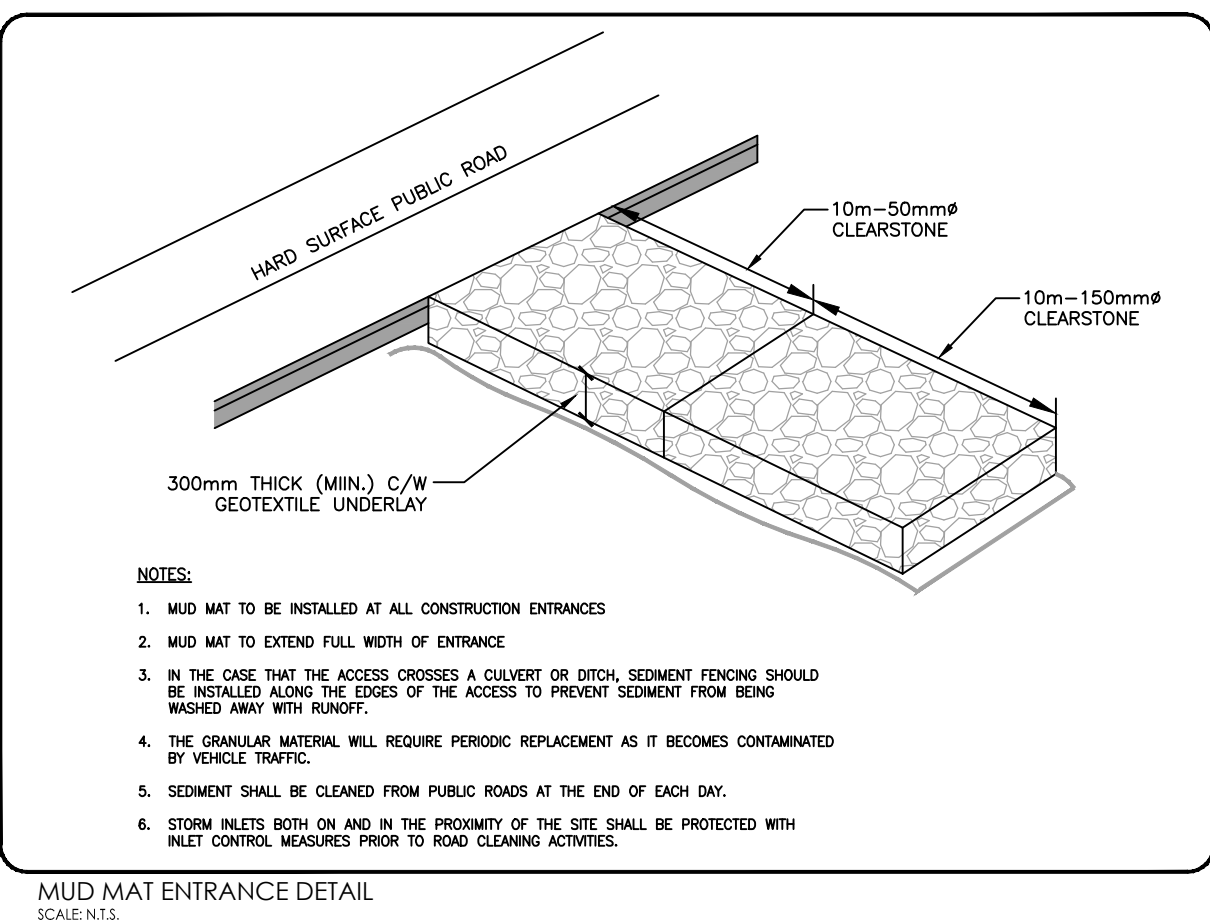
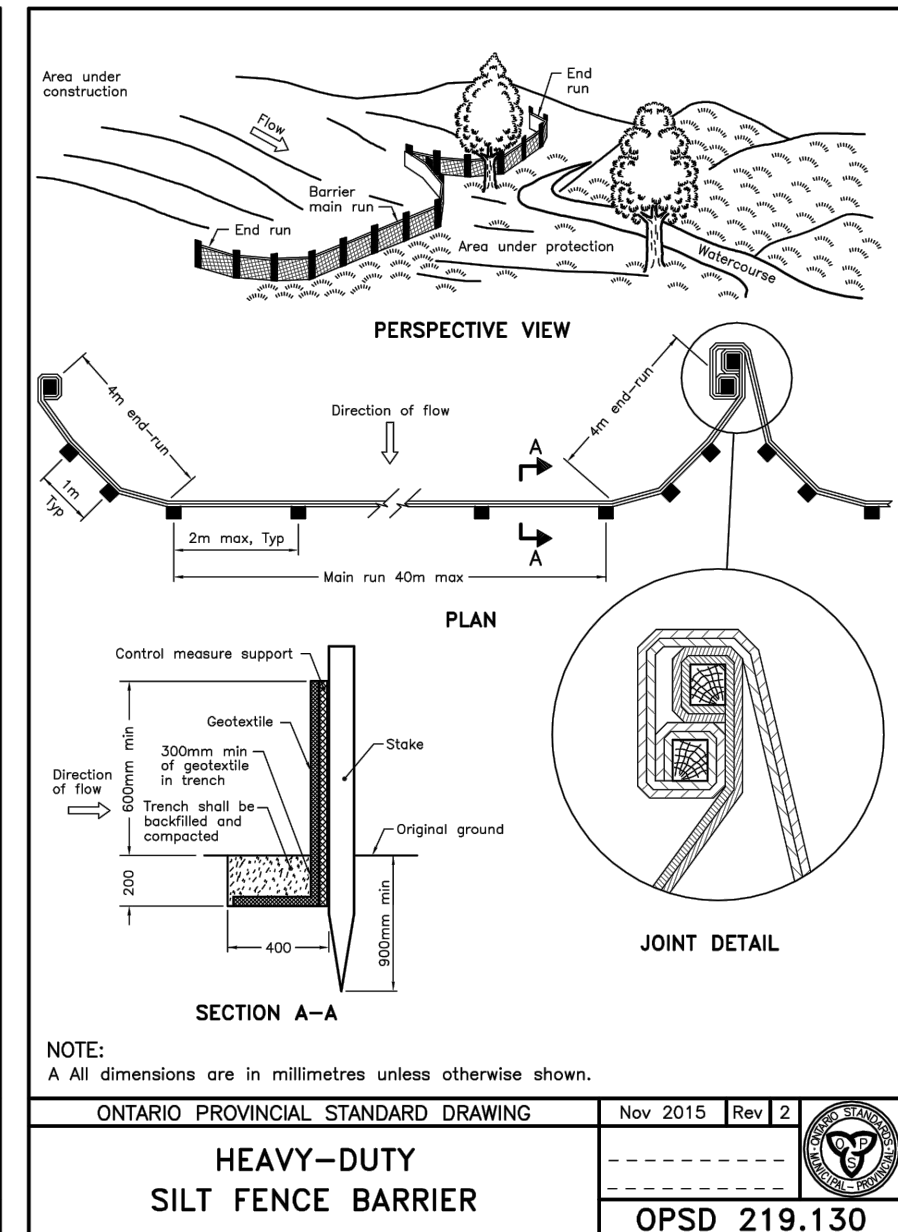
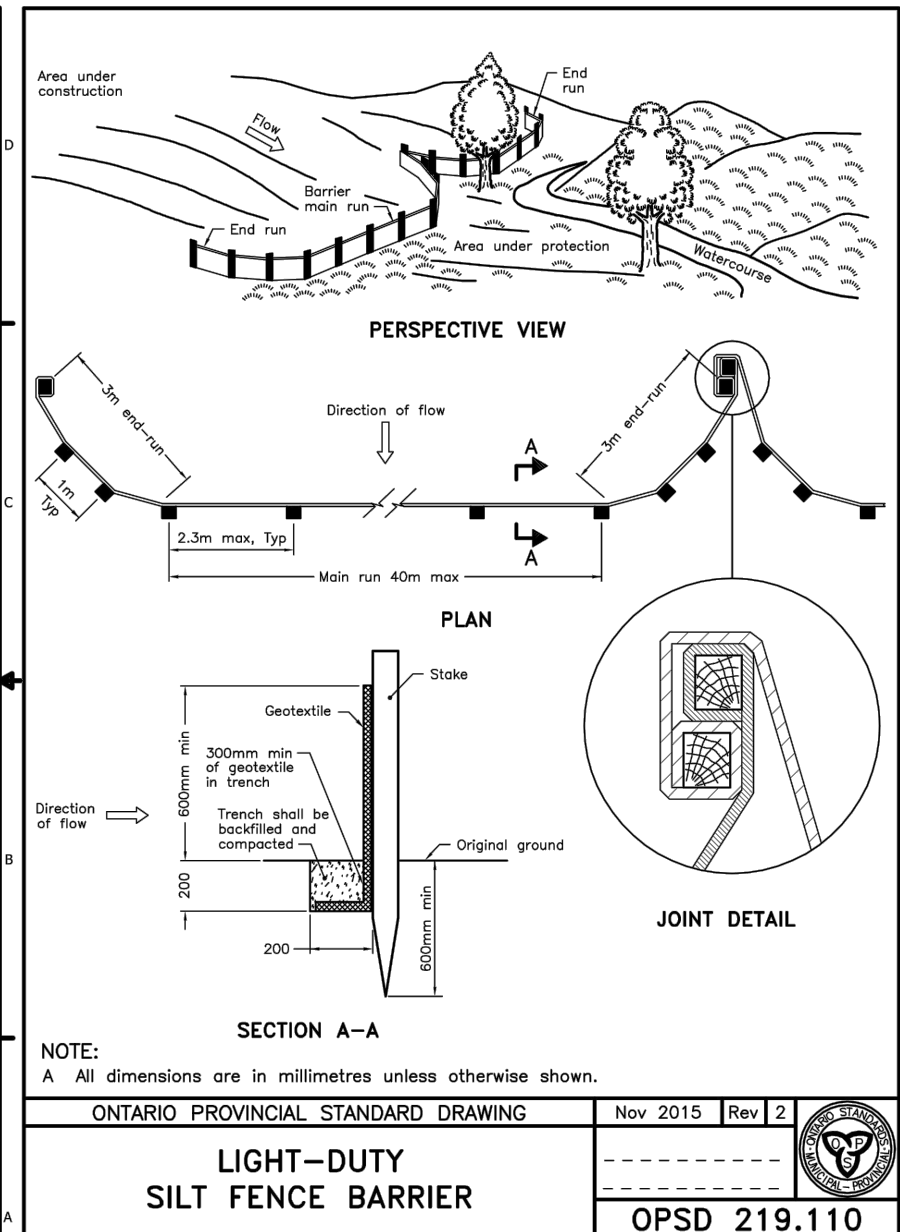
### RD INLET TYPE: RAISED CAST IRON FRAME AND ROUND GRATE



ADD P/N	Flexstorm Item Code	Pipe Size (mm)	Flow Rate (L/s)	Flow Rate (GPM)	Flow Rate (MGD)	Flow Rate (MGD)
62MHDRFX	62MHDRFX	150	25.7	10.7	0.73	0.73
62MHDRFXP	62MHDRFXP	150	25.7	10.7	0.73	0.73
62MHDRFX	62MHDRFX	200	42.5	16.4	1.14	1.14
62MHDRFXP	62MHDRFXP	200	42.5	16.4	1.14	1.14

- NOTES:
1. RATINGS SHOWN ARE FOR STANDARD 22" BAG DEPTH; 'SHORT' 12" DEPTH BAGS ARE AVAILABLE WITH -S SUFFIX; RATINGS REDUCED BY -30%.
  2. THE FOLLOWING REQUIRES ADDITIONAL REVIEW
    - GRATES WITH EXTENDED BOTTOMS
    - ANY OBSTRUCTED INLET OPENINGS

**FLEX STORM PURE**  
ALL PRODUCTS MANUFACTURED BY INLET & PIPE PROTECTION, INC. A DIVISION OF ADS, INC.  
WWW.INLETFILTERS.COM  
8866 287-8655 PH  
62.00.200-5477 FX  
INFO@INLETFILTERS.COM



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