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The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings - any errors or omissions shall be reported to Stantec without delay.
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Legend

- PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
- PROPOSED CONSTRUCTIVE FENCE AS PER DETAIL
- PROPOSED CATCH BASIN PROTECTION AS PER FLEX STORM INLET FILTERS DETAIL. ITEM CODE P-RD-240-223-FX
- PROPOSED CATCH BASIN PROTECTION AS PER TERRAFOX SILTSACK DETAIL. ITEM CODE P-RD-290-270-FX
- PROPOSED CATCH BASIN PROTECTION AS PER TERRAFOX SILTSACK DETAIL. ITEM CODE P-RD-240-223-FX
- PROPOSED MUD MAT LOCATION
- PROPOSED VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED WATTS FD-530 (OR EQUIVALENT) TO BE CONNECTED TO INTERNAL STORM SEWER PLUMBING.

Best Management Practices

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PROVIDE PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE. DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

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 MULCH.
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 SOLIDS AS REQUIRED. THE REPORTS WILL BE SUBMITTED 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 REINSTALLED 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 ARE 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 WITH NO DELAY.
13. CONTRACTOR SHALL INSTALL MUD MATS AT ALL CONSTRUCTION ENTRANCES TO THE SITE.
14. STORMWATER SWALES TO BE COVERED WITH HYDROSEED AND MULCH.

Revision	By	App'd	Date	
4	ISSUED FOR SPA	JP	DT	23.09.01
3	ISSUED FOR SPA	JP	DT	23.02.27
2	ISSUED FOR SPA	JP	DT	22.11.29
1	ISSUED FOR SPA	JP	DT	22.05.25
0	ISSUED FOR SPA	MJS	DT	21.11.22

File Name:	MJS	DT	MJS	21.09.22	
Revision:	Down	Chkd.	Dgn.	YY.MM.DD	
File Name:	160401672.DB	MJS	DT	MJS	21.09.22
Revision:		Down	Chkd.	Dgn.	YY.MM.DD

Permit-Seal



Client/Project
WESTRICH PACIFIC CORP.

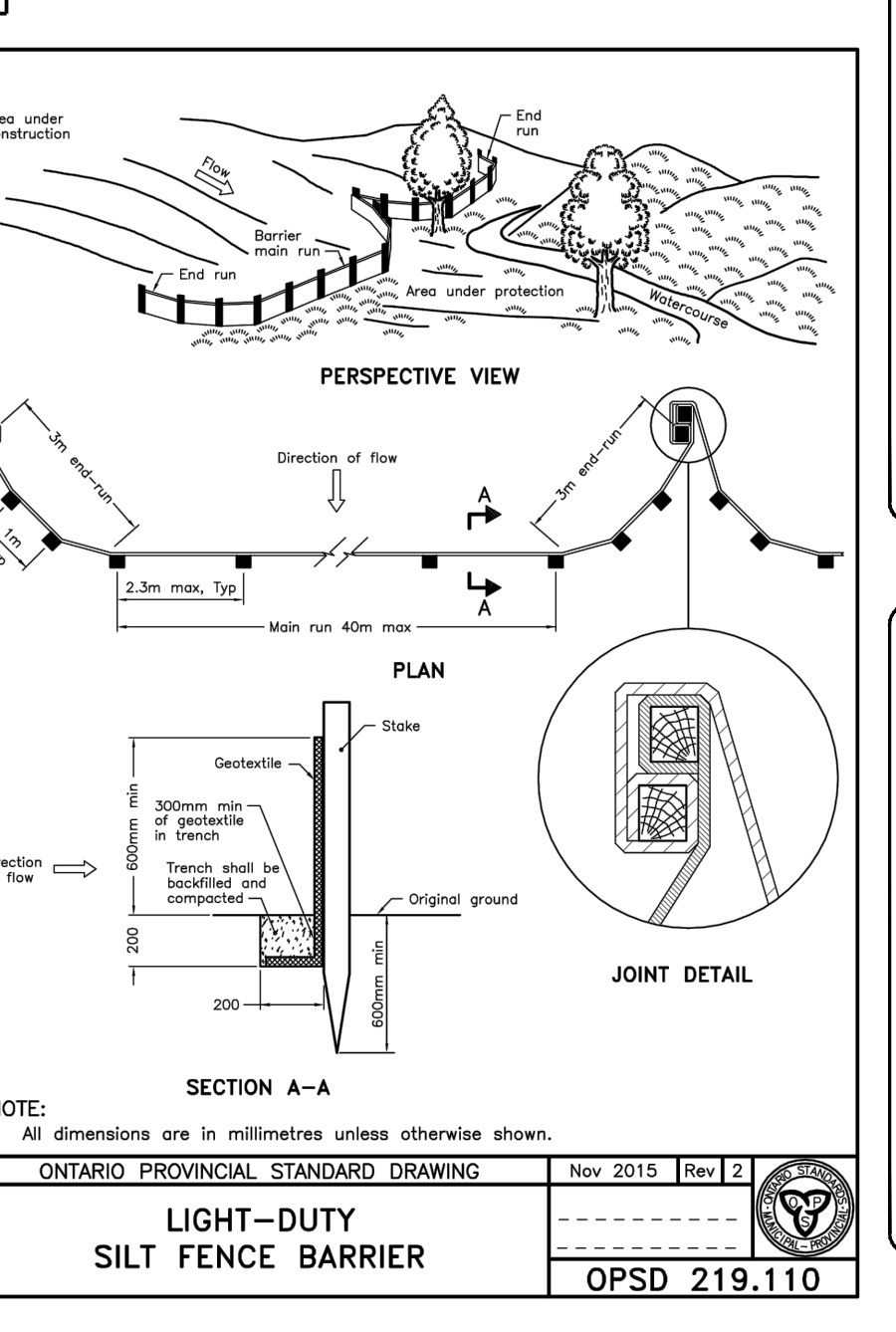
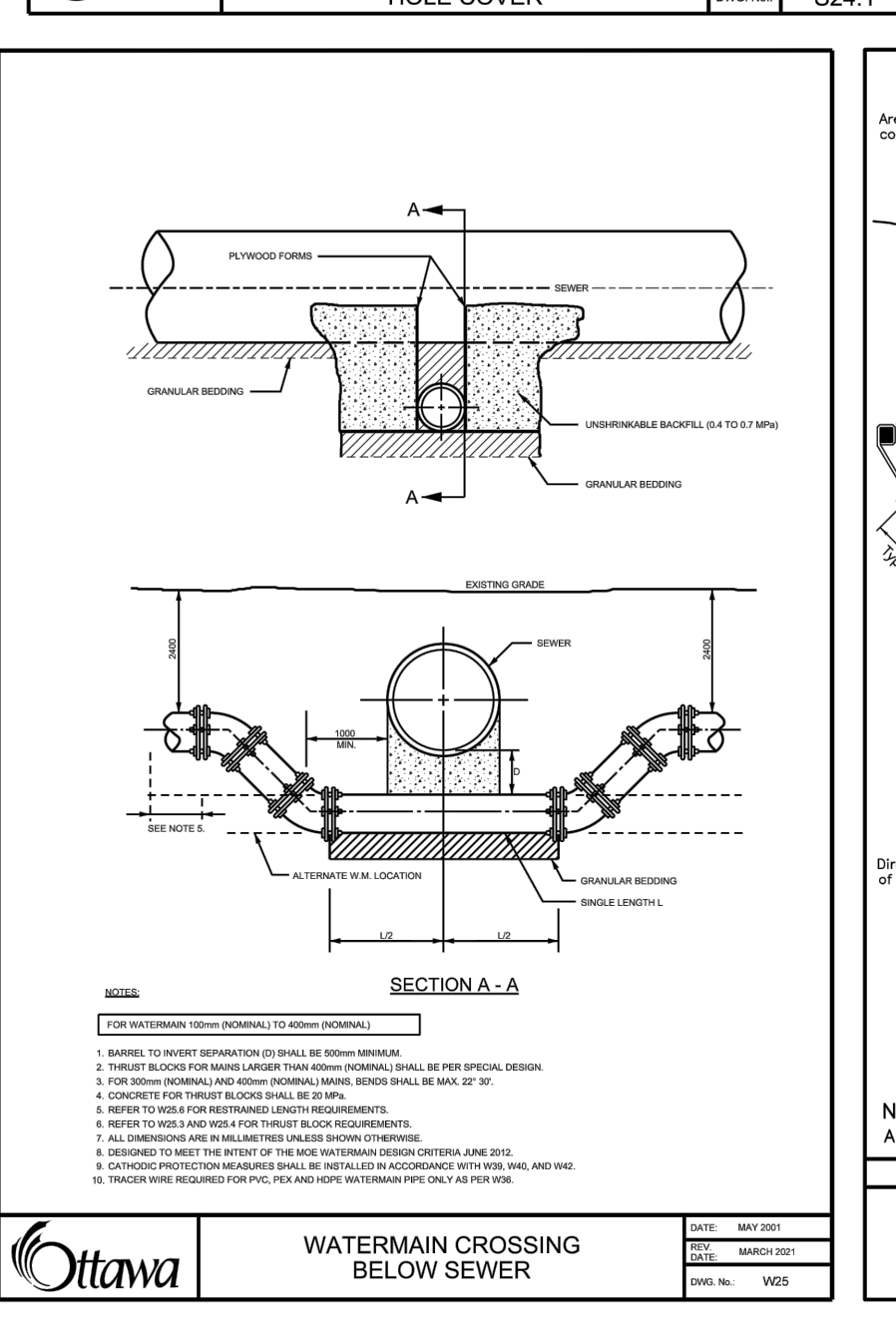
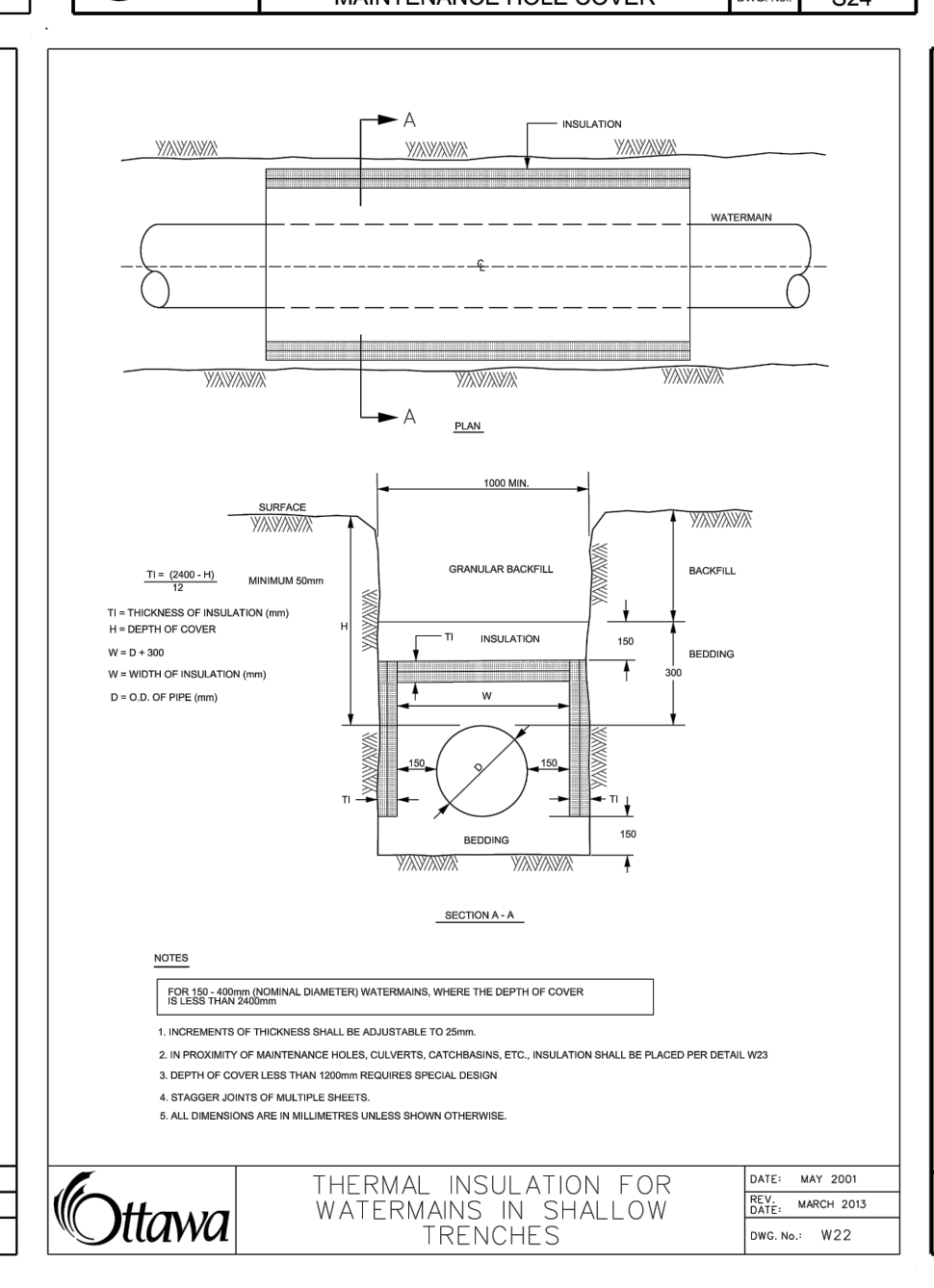
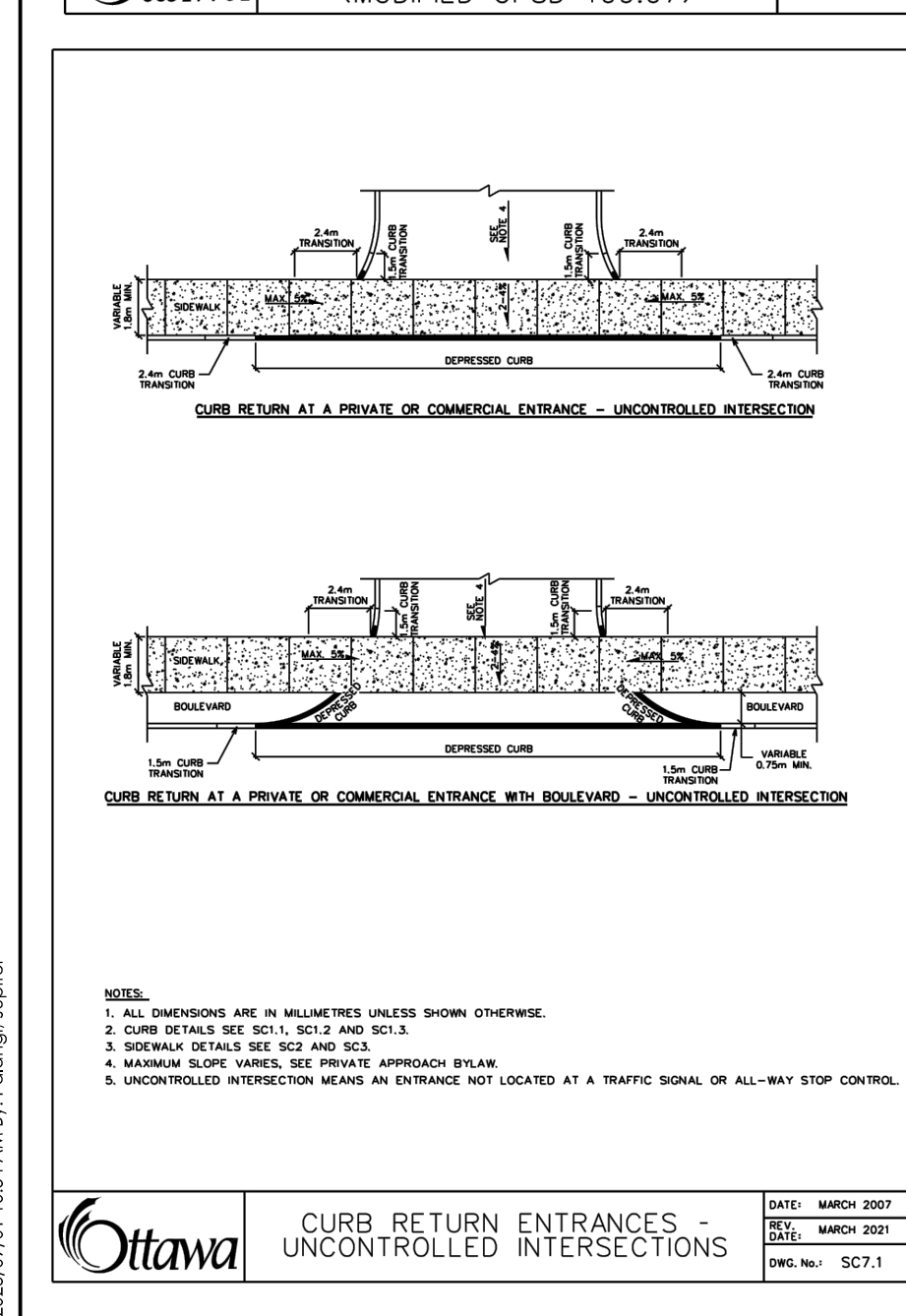
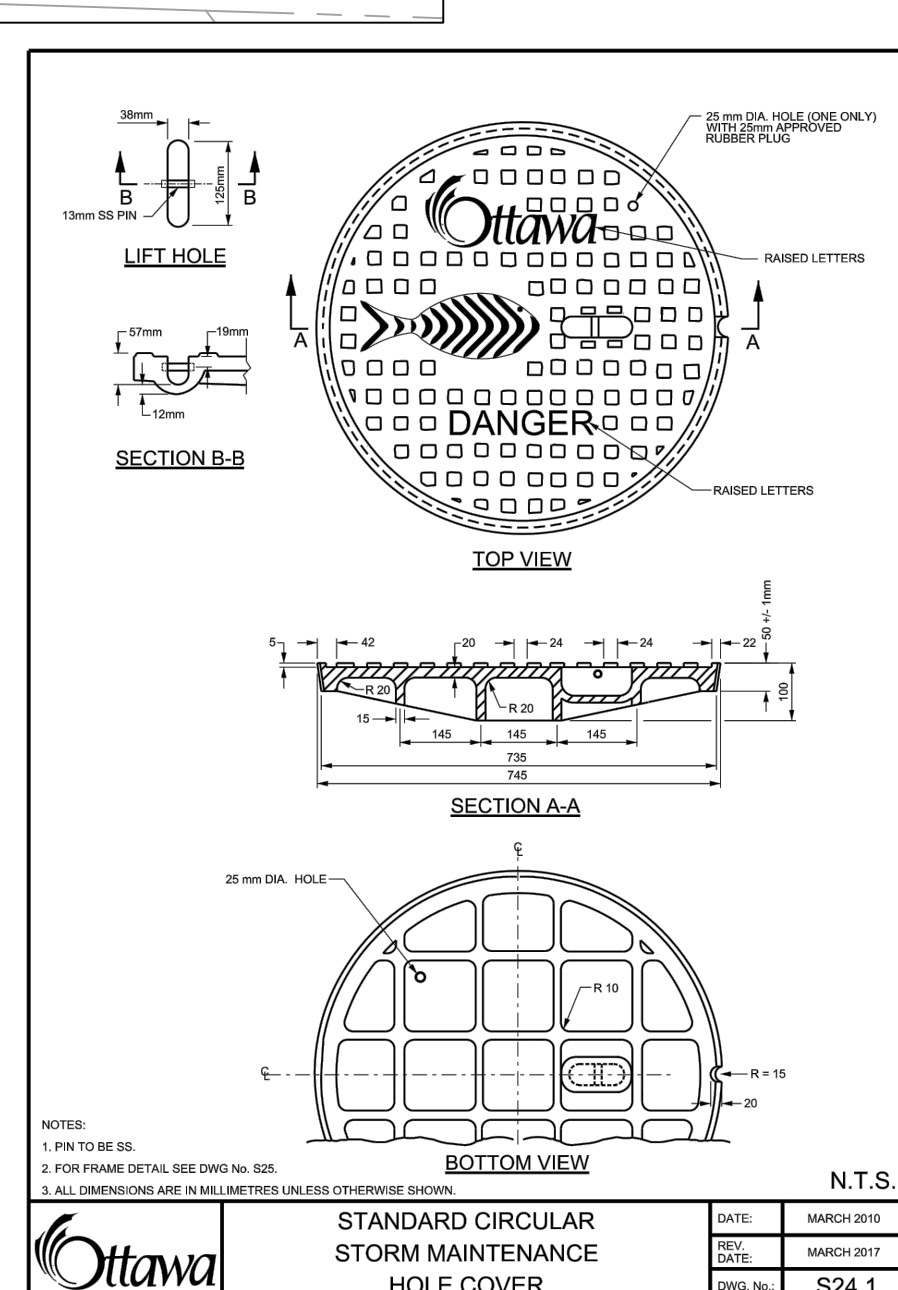
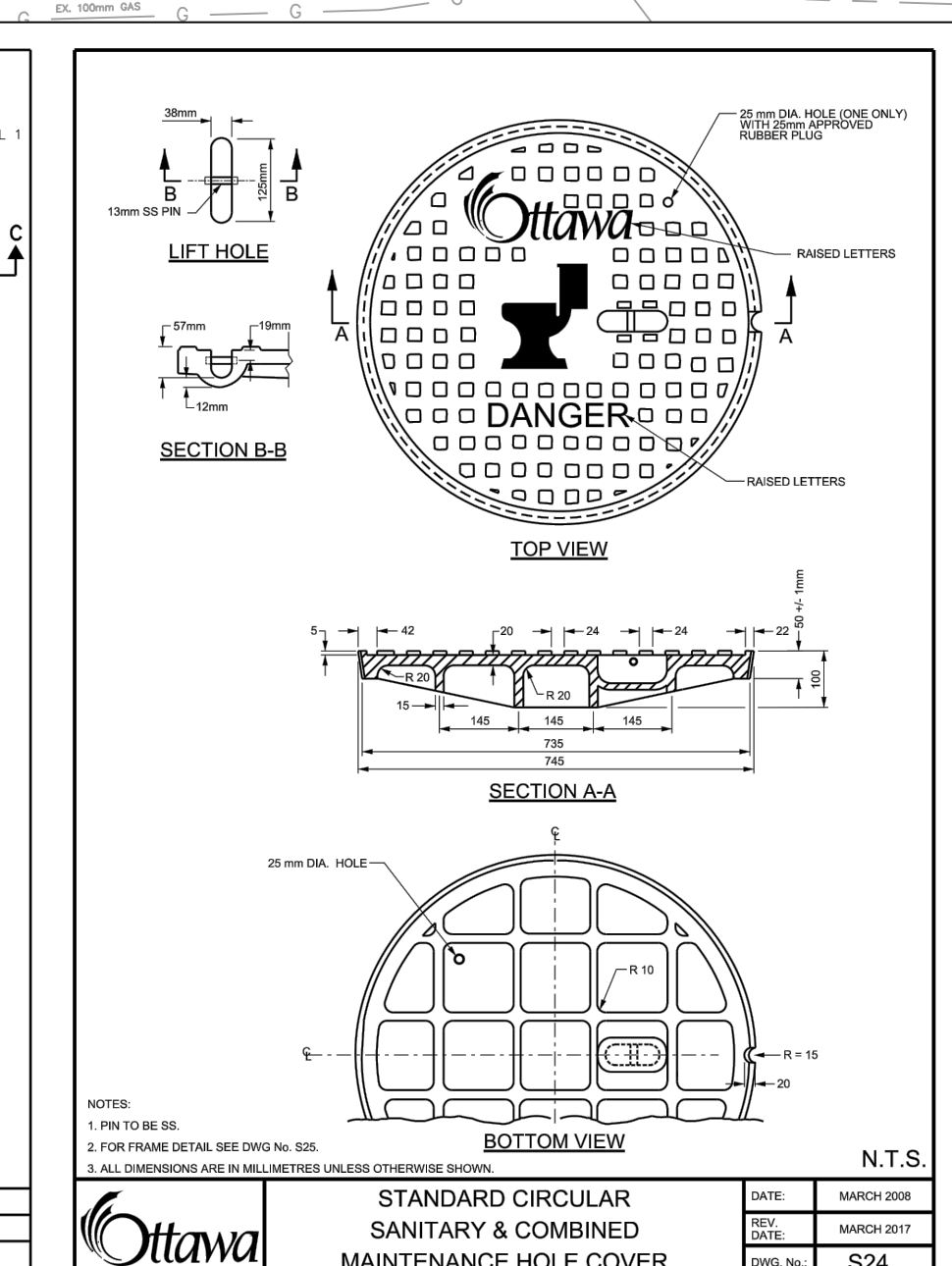
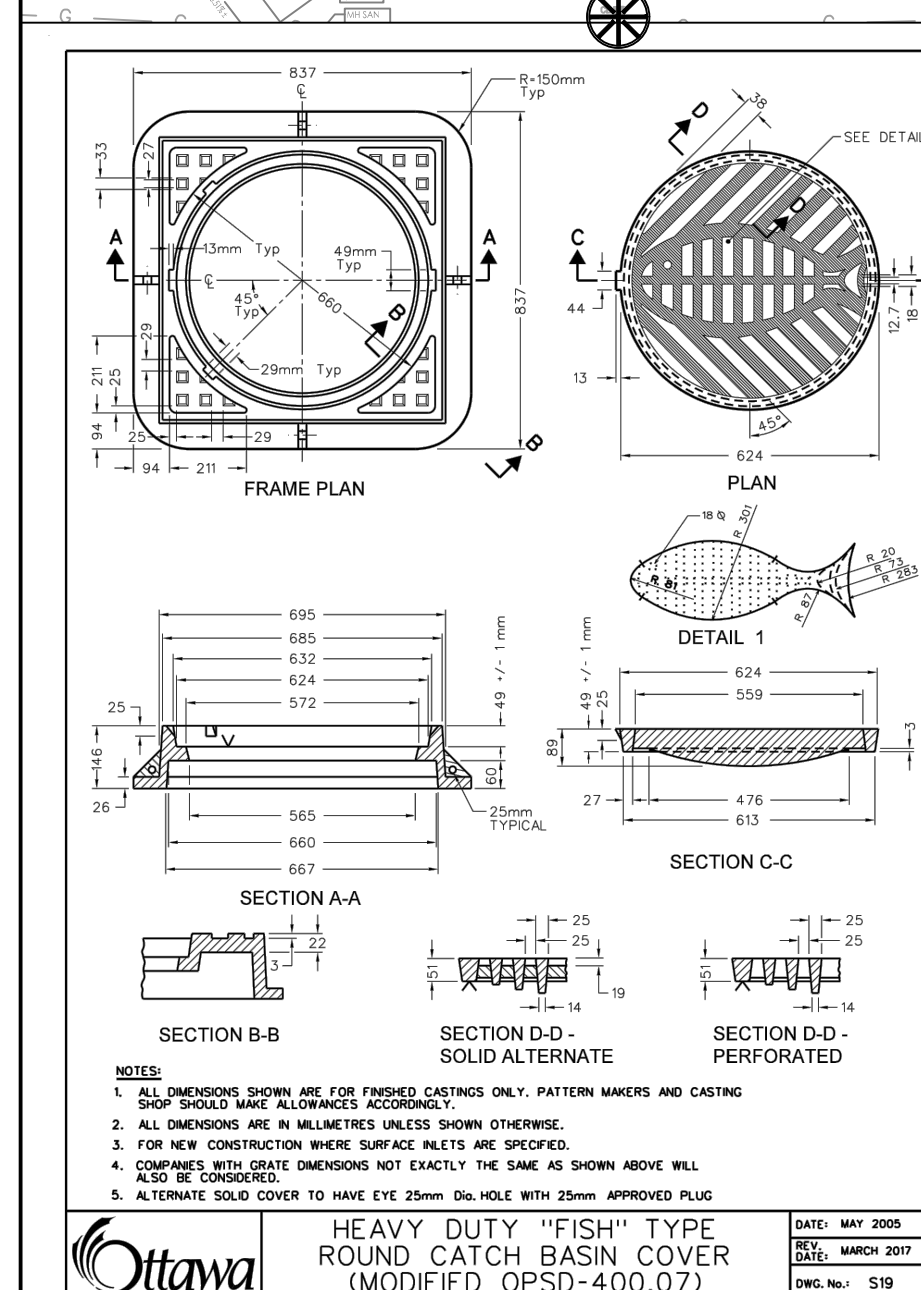
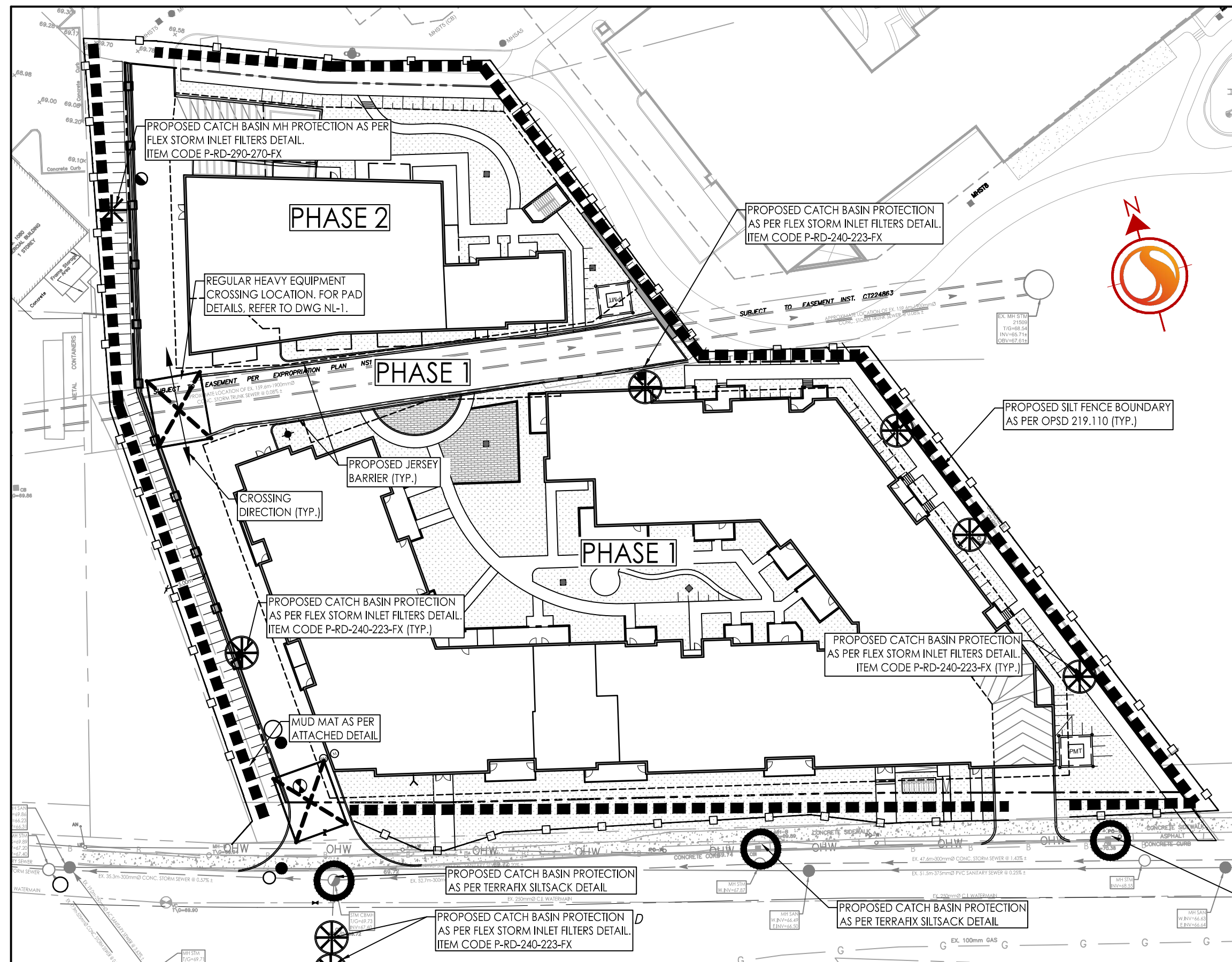
MULTI-FAMILY RESIDENTIAL DEVELOPMENT
1125-1149 CYRVILLE ROAD
OTTAWA, ON, CANADA

Title
EROSION CONTROL PLAN
AND DETAIL SHEET

Project No. 160401672
Scale 1:500

Drawing No. 160401672
Sheet 15 of 15
Revision

ECDS-1 5 of 8 4
DWG# 18599



FLEXSTORM P/Ns 62MHDRFX & 62LHDRFX

RD INLET TYPE: RAISED CAST IRON FRAME AND ROUND GRATE

Pure Frame with FX Bag	Flex Storm Item Code	Flex Storm Dimensions (mm)	Flex Storm Framing (mm)	Flex Storm Ratings (mm)	Pure Frame with FX Bag	Flex Storm Item Code	Flex Storm Dimensions (mm)	Flex Storm Framing (mm)	Flex Storm Ratings (mm)
62MHDRFX	P-RD-240-223-FX	275	275	275	62LHDRFX	P-RD-290-270-FX	275	275	275
62MHDRFX	P-RD-290-270-FX	275	275	275	62LHDRFX	P-RD-240-223-FX	275	275	275
62MHDRFX	P-RD-240-223-FX	275	275	275	62LHDRFX	P-RD-290-270-FX	275	275	275

