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Legend

- PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
- PROPOSED CATCHBASIN PROTECTION
- PROPOSED MUD MAT LOCATION
- PROPOSED STRAW BALE LOCATION AS PER OPSD 219.100

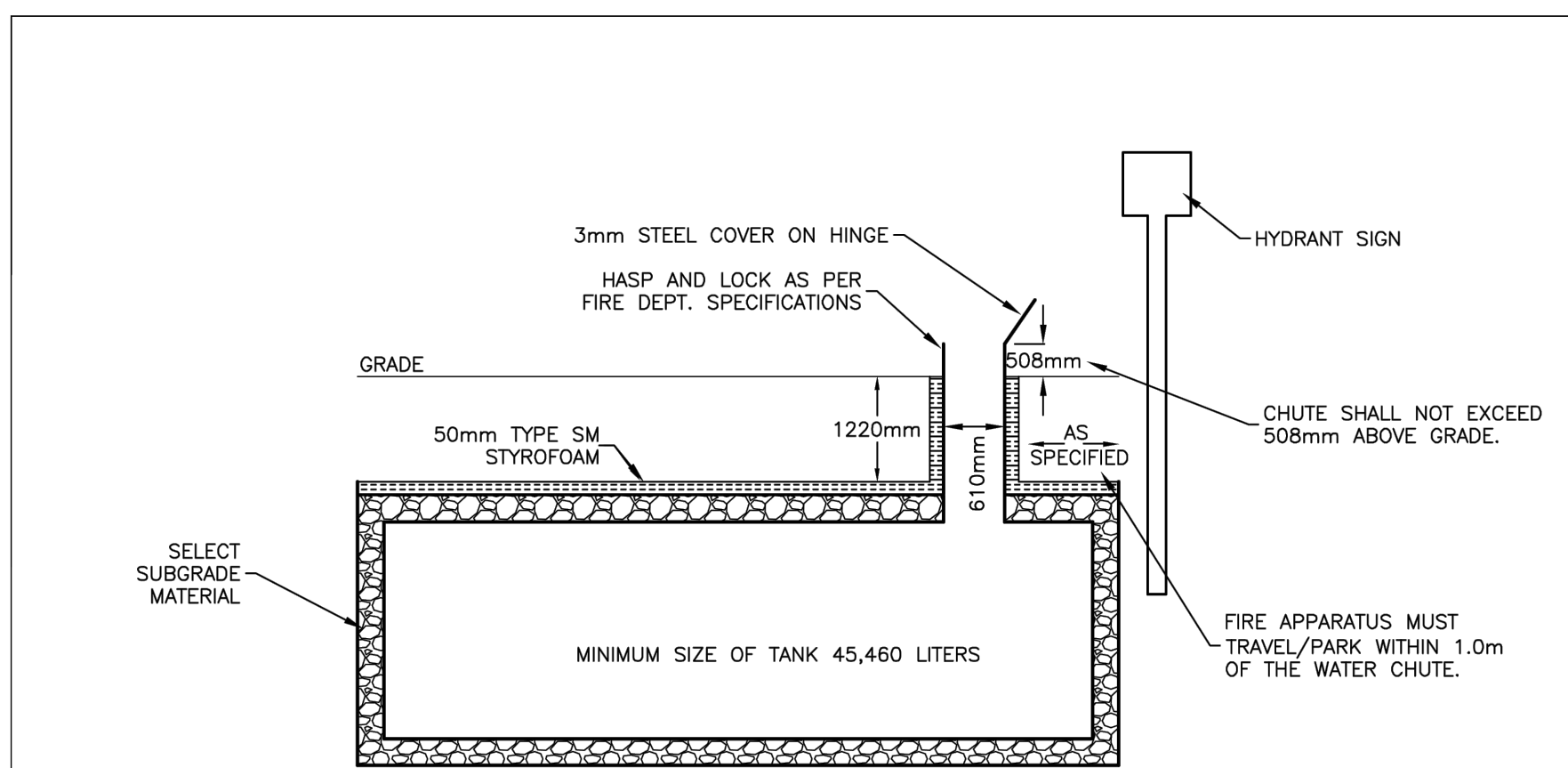
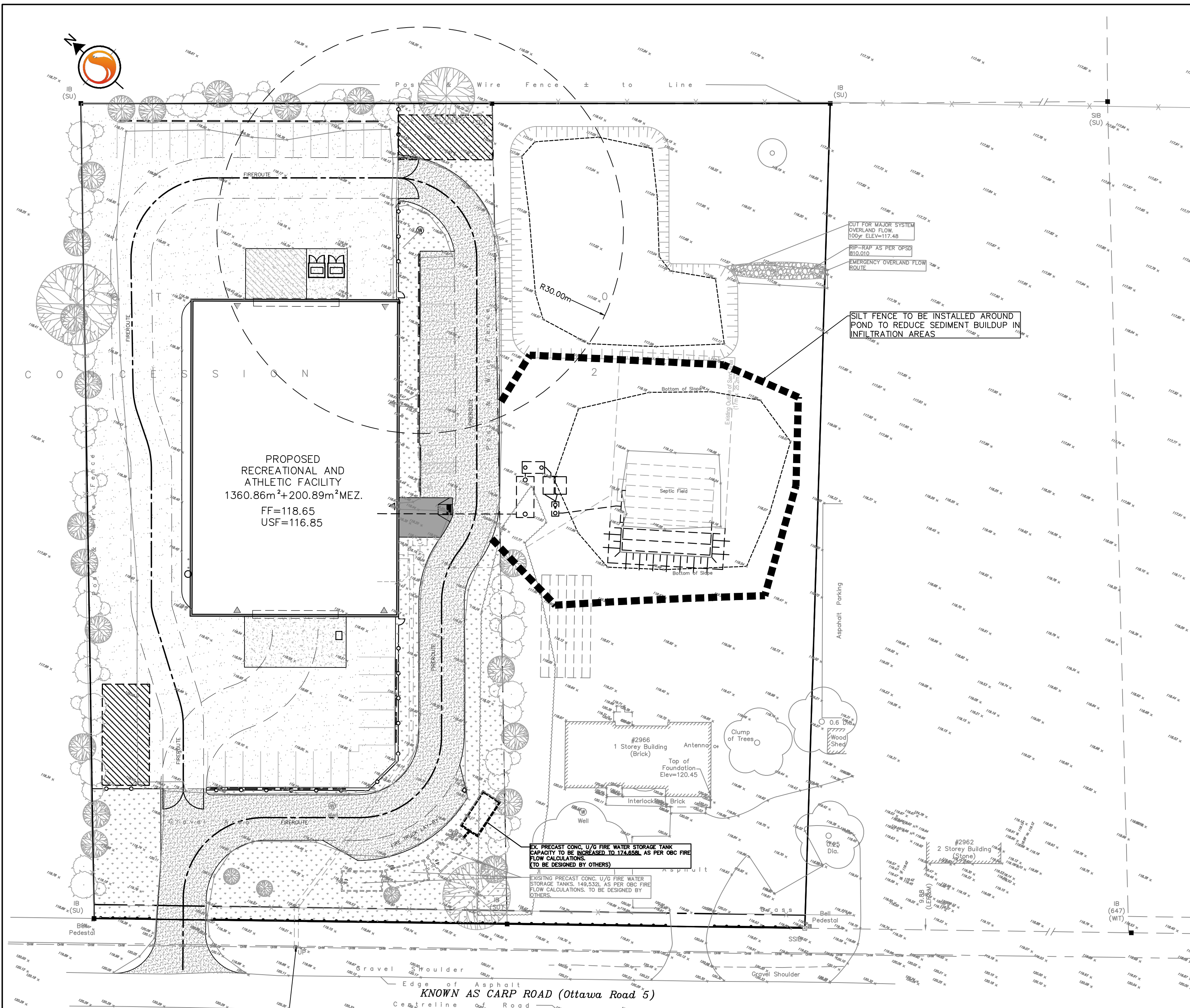
Notes

Best Management Practices

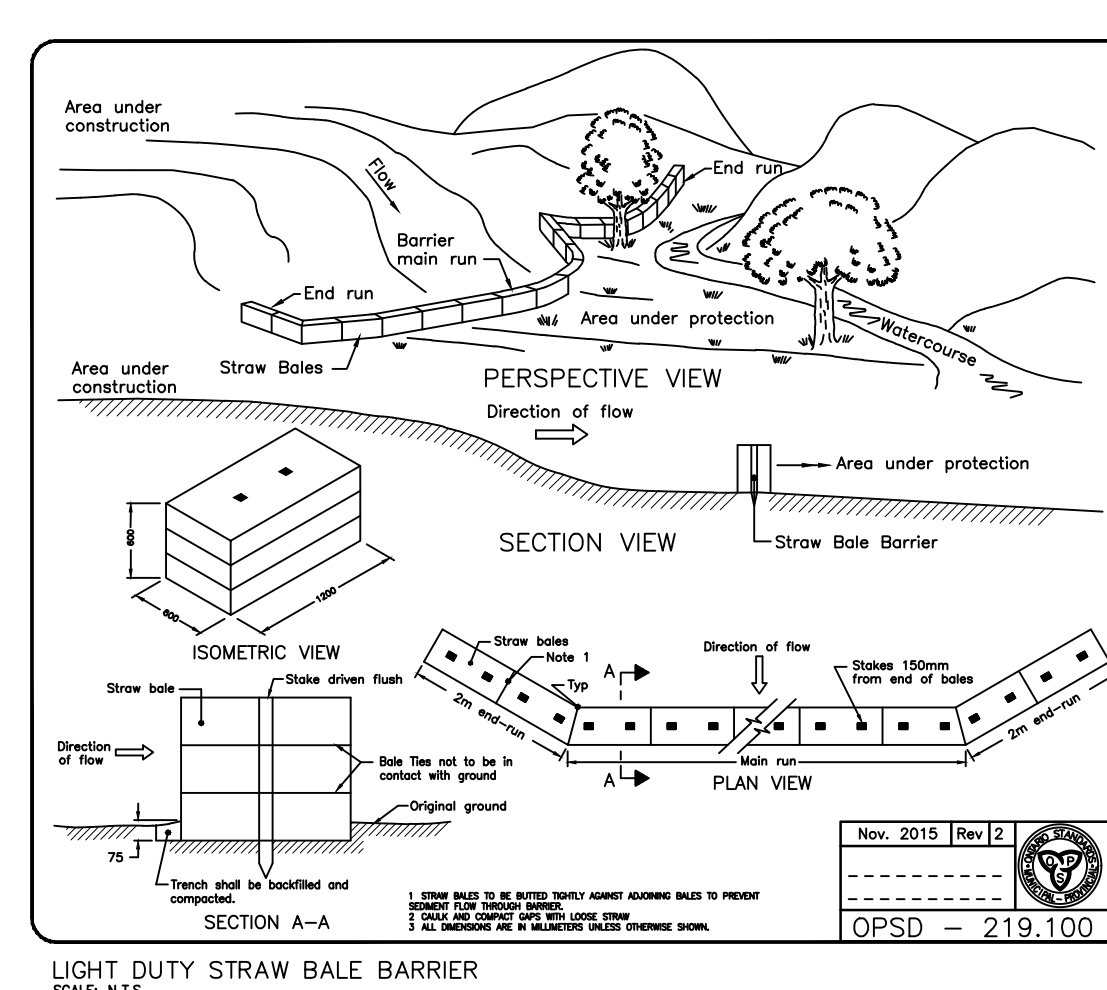
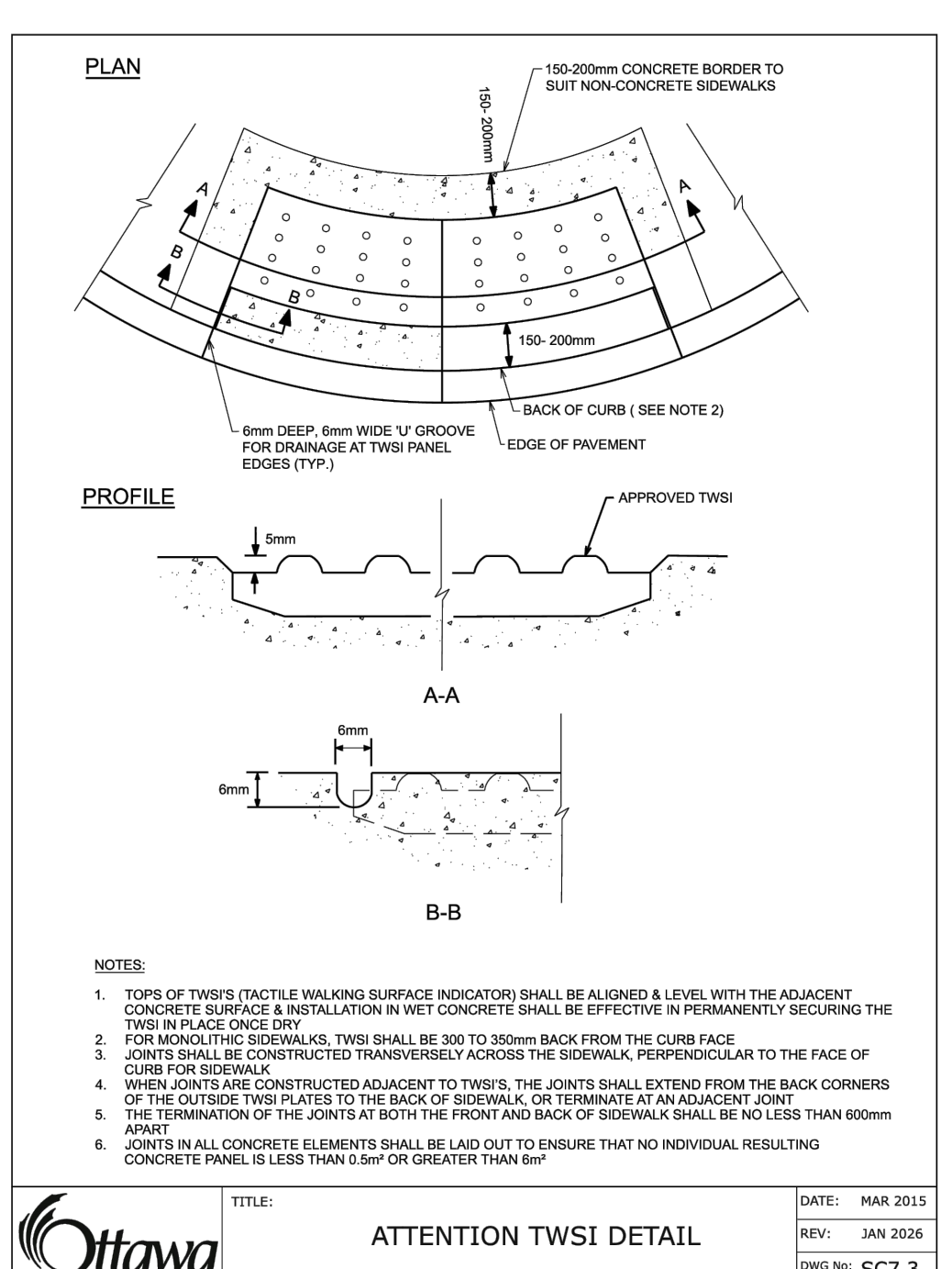
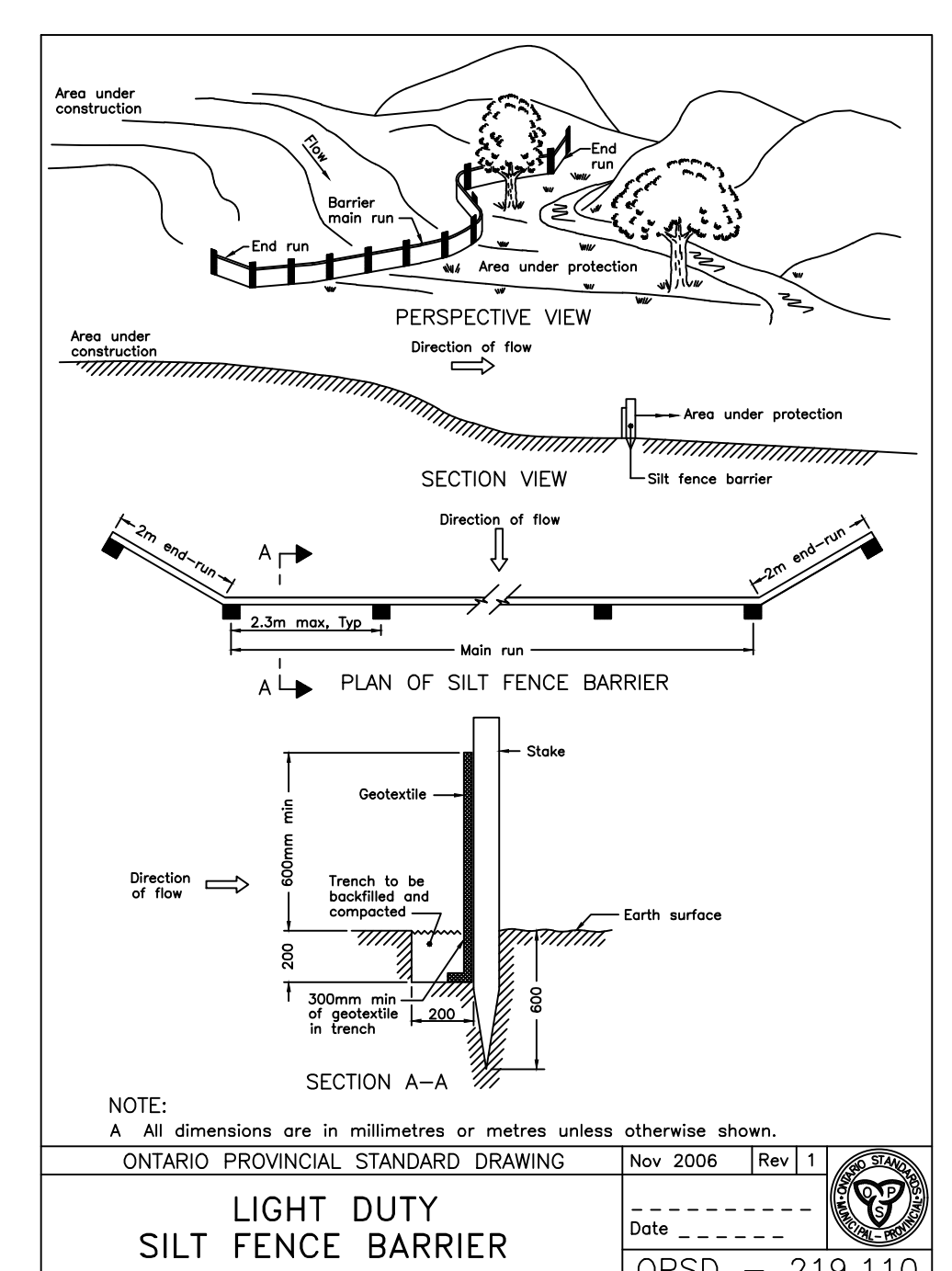
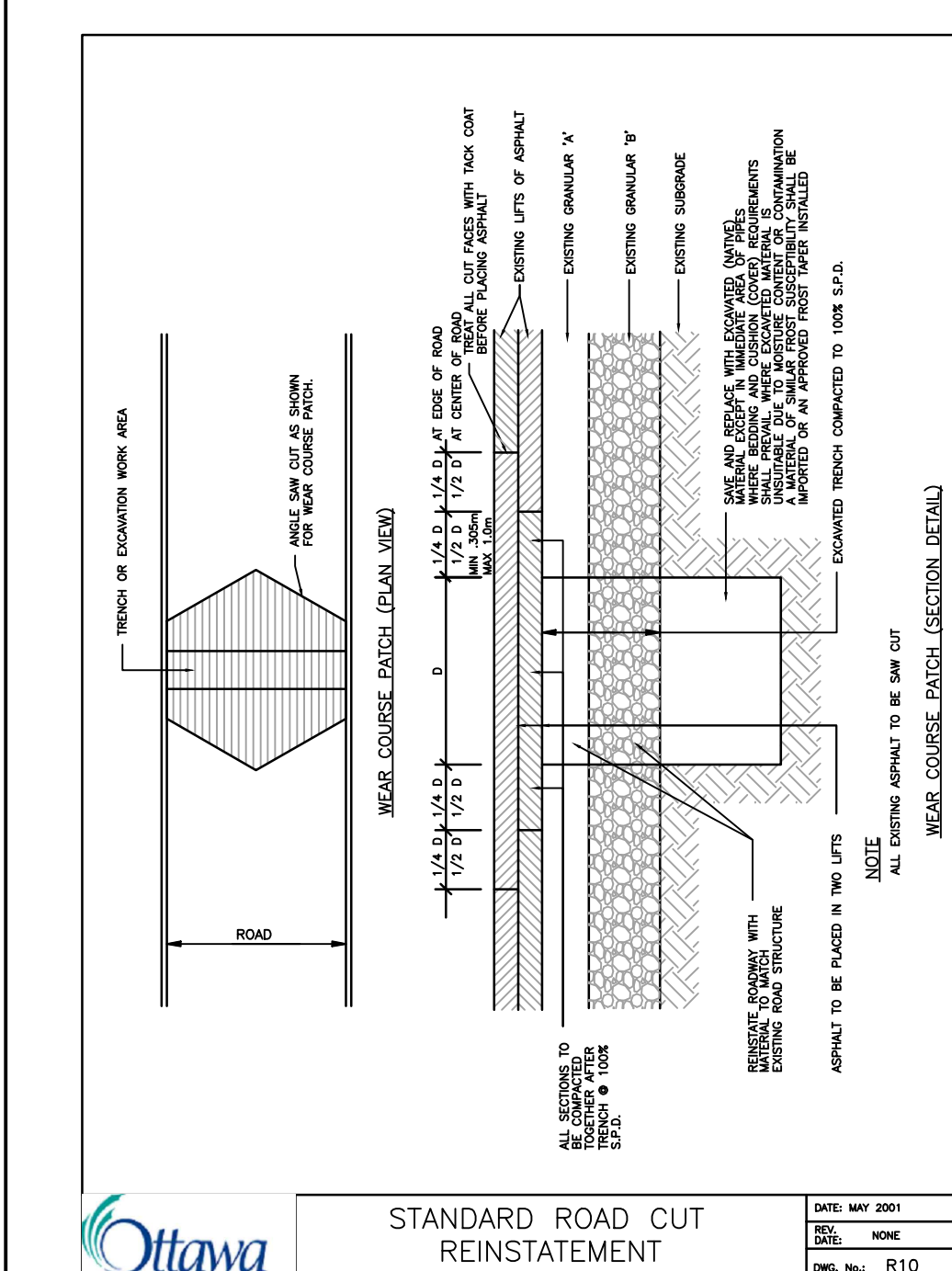
CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT.

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 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 AFFECTED BARRIERS MUST BE REINSTITATED 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 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.
14. ALL INFILTRATION TRENCHES AND BASINS SHALL BE CONSTRUCTED AFTER ALL OTHER SITE GRADING AND CONSTRUCTION IS COMPLETE. DITCHES AND THE SWM DRY POND DEPRESSION MAY BE EXCAVATED DURING CONSTRUCTION IF THEY ARE REQUIRED FOR STORMWATER MANAGEMENT DURING CONSTRUCTION. HOWEVER, THEY SHOULD NOT BE EXCAVATED TO THE DEPTH OF THE INFILTRATION AREAS UNTIL ALL OTHER SITE WORKS ARE COMPLETE. ALL ACCUMULATED SEDIMENT WILL NEED TO BE EXCAVATED FROM THE POND AND SOUTH INLET DITCH AND INFILTRATION TESTING SHALL BE COMPLETED BEFORE PLACING CLEARSTONE AND GEOTEXTILES ETC.



DESIGNED	—	CITY OF OTTAWA	DATE	OCT. 2004
DRAWN	—	WATER FILL STATIONS	PROJECT	PLOTTED
CHECKED	—	CONCRETE RESERVOIR	FIGURE	5
APPROVED	—			
SCALE	—			



1	FOR SUBMISSION	AJ	PM	26.06.25
Revision		By	Appd.	YY.MM.DD
File Name:		Dwn.	Chkd.	Dgn.
Permit/Seal				

Client/Project
OTTAWA HOMES SELECT

2978 CARP ROAD
Carp, ON, Canada

Title
EROSION CONTROL PLAN AND DETAIL SHEET

Project No. 160402325
Scale 1:400

Drawing No. Sheet
Revision