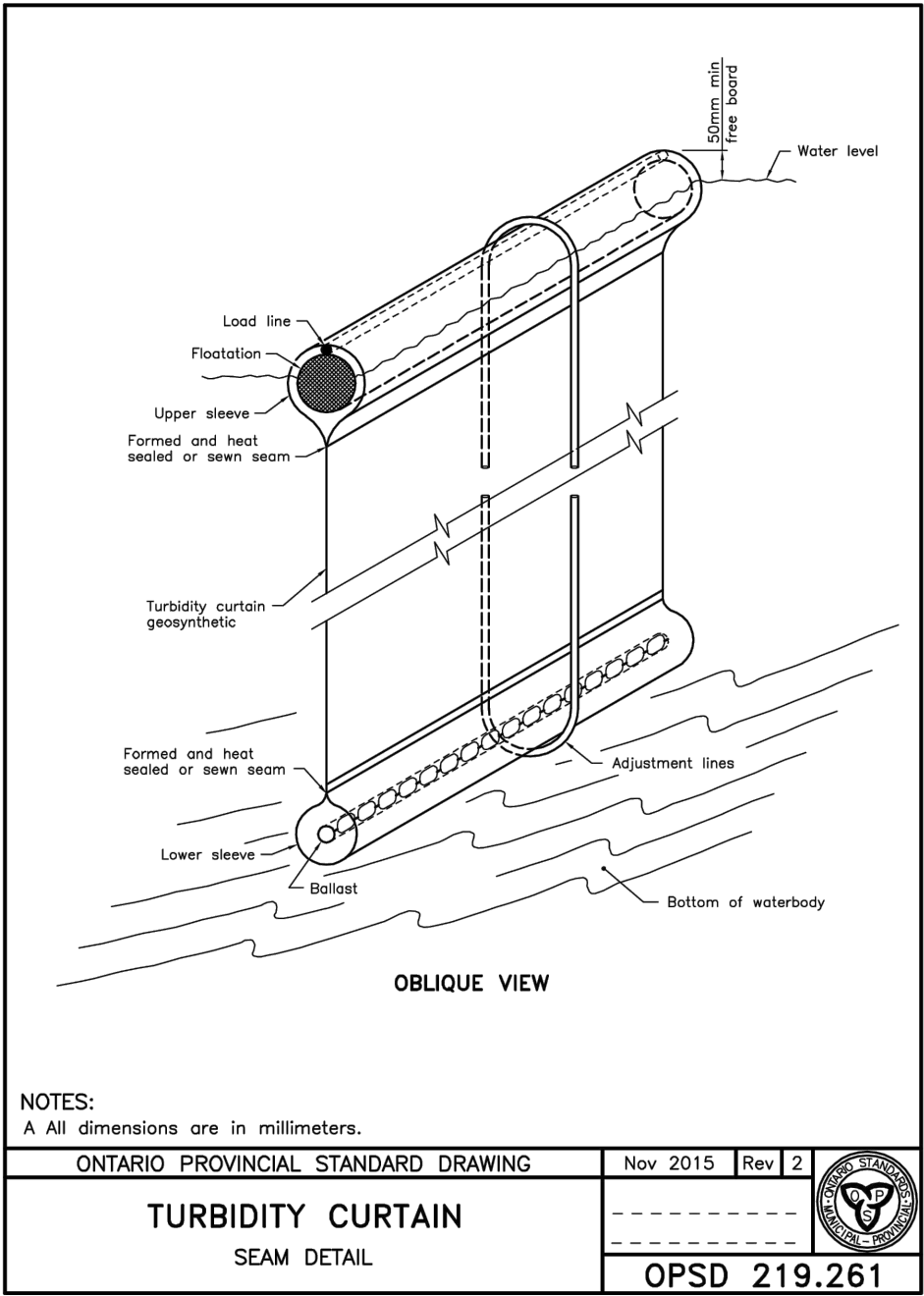


THE SEQUENCING AND STAGING SHOWN ON THIS DRAWING DEMONSTRATES ONE POTENTIAL OPTION FOR MANAGEMENT OF EXISTING SURFACE WATER AND SEDIMENT CONTROL DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL ENSURE THAT THE SELECTED SEDIMENT AND EROSION CONTROL SCHEME MINIMIZES EROSION AND ENSURES SEDIMENTS ARE REMOVED FROM CONSTRUCTION SITE RUN-OFF IN ORDER TO PROTECT DOWNSTREAM AREAS THROUGHOUT CONSTRUCTION.

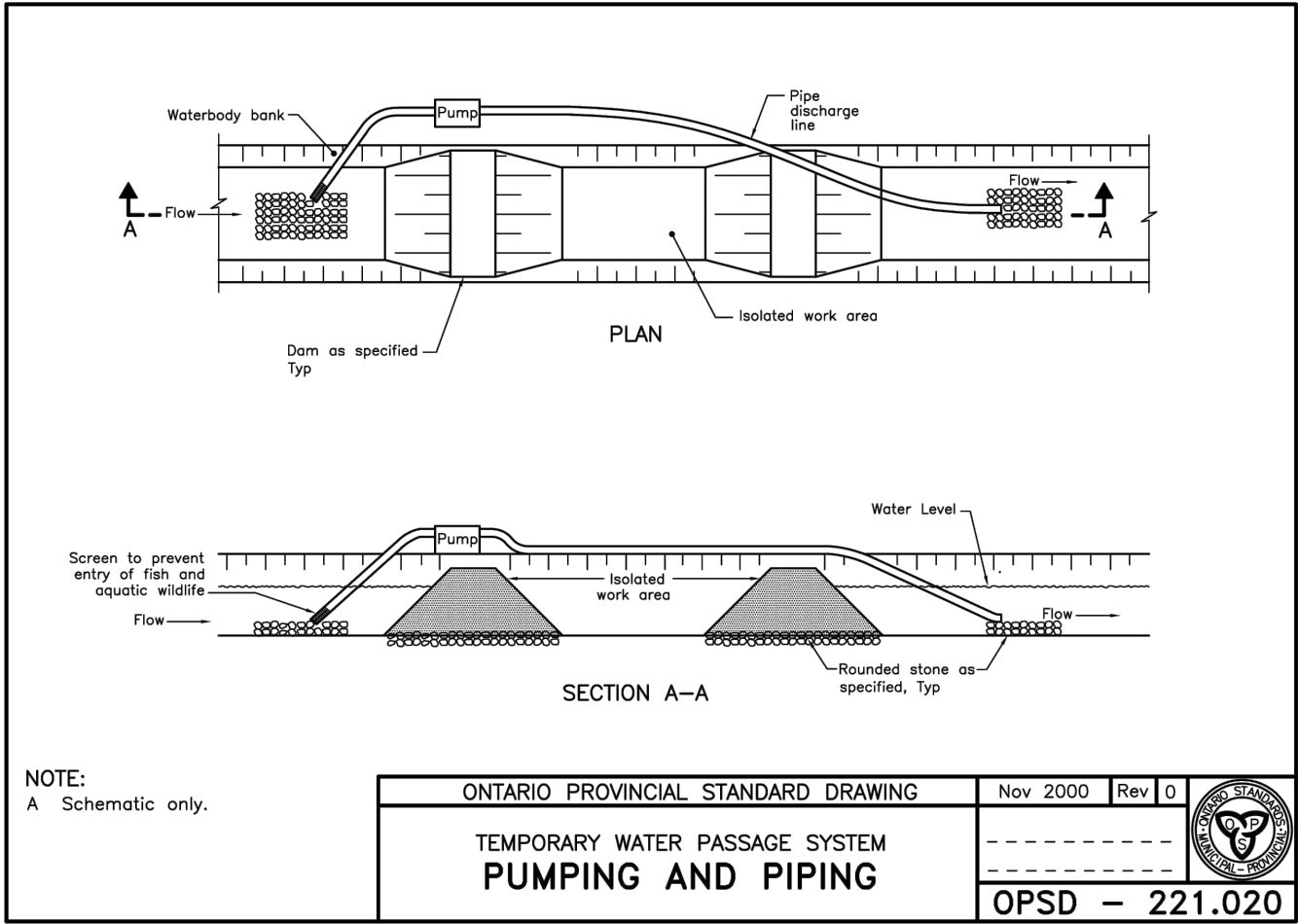
EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) SHALL BE PROVIDED DURING CONSTRUCTION OF THIS PROJECT (SEE DRAWING DS-1 FOR ADDITIONAL DETAILS).

POTENTIAL CONSTRUCTION SEQUENCING:

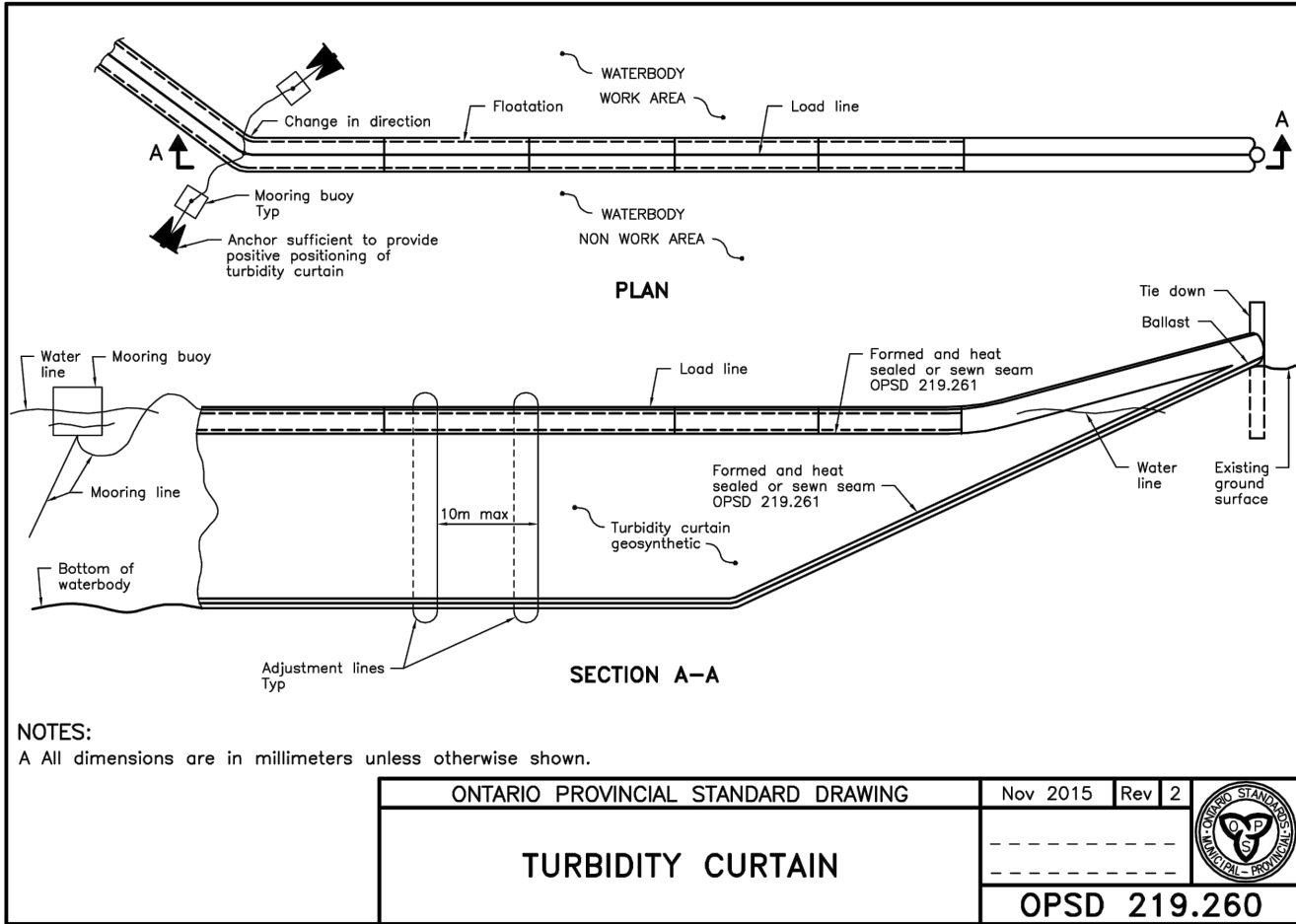
1. INSTALL SILT FENCE BARRIER AND TURBIDITY CURTAIN AS PER DRAWING.
2. ISOLATE WORK AREA AS PER OPSD 221.020 VIA COFFERDAMS. DRAIN TO BE PUMPED IN THE INTERIM FROM THE WESTERN COFFERDAM TO WEST OF DOWNSTREAM TURBIDITY CURTAIN.
3. INSTALL NEW CULVERT AND OUTLET RIP RAP AS PER OPSD 810.010.
4. REMOVE TEMPORARY PUMP AND REINSTATE CULVERT INLET RIP RAP PER OPSD 810.010.
5. IMMEDIATELY REINSTATE DISTURBED CHANNEL SLOPE AREAS WITH EROSION CONTROL BLANKET AND STABILIZE WITH STANDARD ROADSIDE SEED MIX.
6. EROSION CONTROL FENCE, COFFERDAM AND TURBIDITY CURTAIN TO BE REMOVED ONLY UPON COMPLETION OF CONSTRUCTION ACTIVITIES.



ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2015	Rev 2
TURBIDITY CURTAIN		
SEAM DETAIL		
		OPSD 219.261



ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2000	Rev 1
TEMPORARY WATER PASSAGE SYSTEM		
PUMPING AND PIPING		
		OPSD - 221.020



ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2015	Rev 2
TURBIDITY CURTAIN		
		OPSD 219.260



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Legend

- PROPOSED HEAVY DUTY SILT FENCE BARRIER (SEE DETAIL)
- PROPOSED TURBIDITY MAT CURTAIN
- PROPOSED CONSTRUCTION SEQUENCE (SEE NOTES)

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 FILTER CLOTH BETWEEN FRAME AND COVER ON ALL PROPOSED CATCH BASINS AND CATCH BASIN MANKLES 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.
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 REINTEGRATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A SIGNIFICANT RAINFALL EVENT ANTICIPATED (24hrs) UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT THE EXISTING STORM AND SANITARY SEWER SYSTEMS.
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.

8	ISSUED FOR APPROVAL	WAJ	SGG	25.09.26
7	REVISED DRAFT PLAN	WAJ	SGG	25.07.10
6	REVISED DRAFT PLAN	WAJ	SGG	23.12.14
5	REVISED AS PER CITY COMMENTS	WAJ	SGG	22.08.23
4	ISSUED FOR TENDER	WAJ	SGG	22.07.22
3	REVISED AS PER CITY COMMENTS	WAJ	SGG	22.05.09
2	REVISED AS PER CITY COMMENTS	WAJ	SGG	21.07.07
1	ISSUED FOR FIRST SUBMISSION	WAJ	SGG	20.11.24

Revision	By	Appd.	YY.MM.DD
File Name: 100401393-08	WAJ	SGG	17.12.20
Permit-Seal	Dwn.	Chkd.	Dsgn.
			YY.MM.DD



Client/Project

RICH CRAFT HOMES
SECOND REGISTRATION PHASE

RICH CRAFT KANATA WEST
1620 MAPLE GROVE ROAD
OTTAWA, ON

Title

EROSION CONTROL PLAN
HAZELDEAN CREEK CROSSING

Project No.	Scale
160401393	1:500
Drawing No.	Sheet
	Revision

EC-3

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