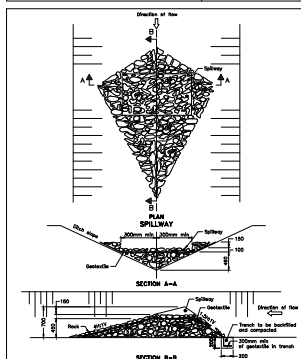


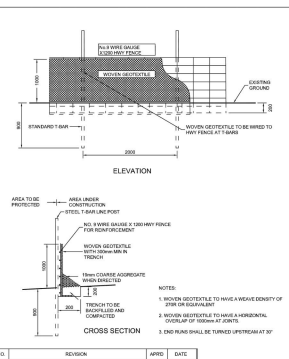
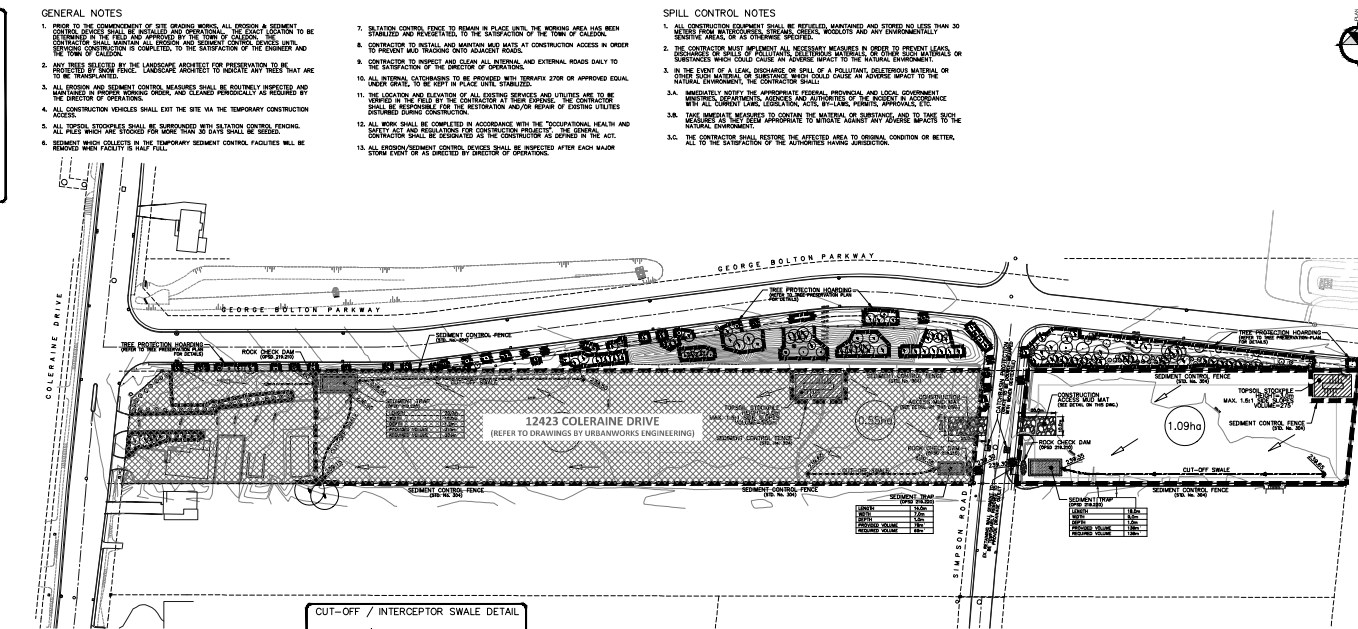
NOTES:

- A Ditch cross-section upstream or downstream of sediment trap may be flat bottom or V-shaped. Flat bottom shown.
- B This OPSD to be read in conjunction with OPSP 219.210 or 219.211.
- C All dimensions are in metres unless otherwise shown.

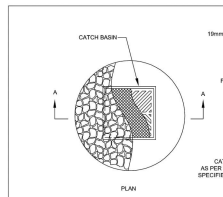
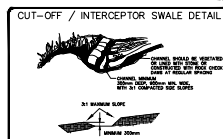
ONTARIO PROVINCIAL STANDARD DRAWING		Nov 2006	Rev	1	
EXCAVATED SEDIMENT TRAP IN DITCH		-----	-----	-----	
		OPSD 219.220			



NOTE:
All dimensions are in millimetres unless otherwise shown.

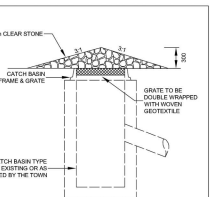


	REVISION	APPRO	DATE
2	NAME CHANGED, STANDARD No. 328-01 NOW 304		JUNE 08
3	SUPPORT FENCING CHANGED TO HWY FENCE		OCT 02
TOWN OF CALEDON			
		APPRO	C.C. DATE: APRIL 2000

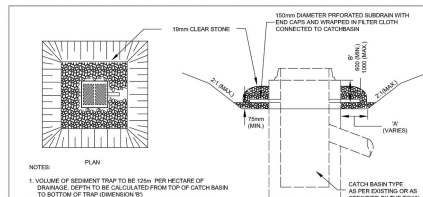


NOTES:

1. CATCH BASIN LIFT HOLES TO BE PARGED WITH CONCRETE.
2. WOVEN GEOTEXTILE TO HAVE A MINIMUM EQUIVALENT OPENING SIZE



SECTION A-A



2. MINIMUM DEPTH FROM TOP OF CATCHBASIN TO BOTTOM OF TRAP SHALL BE 900mm, MAXIMUM DEPTH SHALL BE 1000mm.

3. SEDIMENT TRAP TO BE CLEANED AS DEEMED NECESSARY BUT AS A MINIMUM WHEN THE DEPTH FROM UNDERSIDE OF FRAME TO TOP OF SLT IS REDUCED TO 300mm.

4. UPON REMOVAL OF TRAP, CATCHBASIN CONNECTION HOLE TO BE

SECTION A-A

SPECIFIED BY THE TOWN

SPILL CONTROL NOTES

1. CONTRACTOR SHALL BE REFUELED, MAINTAINED AND STORED NO LESS THAN 30 METERS FROM MATTERPAGES, STEVENS, ORANGE, WOODLOTS AND ANY ENVIRONMENTALLY SENSITIVE AREA.
2. THE CONTRACTOR MUST IMPLEMENT ALL NECESSARY MEASURES IN ORDER TO PREVENT LEAKS, DISCHARGES OR SPILLS OF POLLUTANTS, DELICIOUS MATERIALS, OR OTHER SUCH MATERIALS ON OR OFF THE CONTRACTOR'S SITE.
3. IN THE EVENT OF A LEAK, DISCHARGE OR SPILL OF A POLLUTANT, DELICIOUS MATERIAL OR OTHER SUCH MATERIAL OR SUBSTANCE WHICH COULD CAUSE AN ADVERSE IMPACT TO THE ENVIRONMENT, THE CONTRACTOR SHALL:
4. IMMEDIATELY NOTIFY THE APPROPRIATE FEDERAL, PROVINCIAL AND LOCAL GOVERNMENT AGENCIES OF THE DEFUNCT AND THE DEFECTIVE EQUIPMENT AND THE ADVERSE IMPACTS THAT MAY BE INCURRED BY THE LEAK, DISCHARGE OR SPILL OF SUCH MATERIAL OR SUBSTANCE WITH ALL CURRENT LAWS, LEGISLATION, ACTS, BY-LAWS, PROTOCOLS, ETC.
5. TAKE IMMEDIATE MEASURES TO CONTAIN THE MATERIAL OR SUBSTANCE, AND TO TAKE SUCH OTHER SATISFACTORY APPROPRIATE MEASURES TO MINIMIZE ADVERSE AND ANY ADVERSE IMPACTS TO THE NATURAL ENVIRONMENT.
6. THE CONTRACTOR SHALL RESTORE THE AFFECTED AREA TO ORIGINAL CONDITION OR BETTER.



LEGAL DESCRIPTION:
PART OF THE WEST HALF OF LOT 3, CONCESSION 8
TOWN OF CALTON (GEOGRAPHIC TOWNSHIP OF ALBION)
REGIONAL MUNICIPALITY OF PEELE

DRAWING LIST

SS-01	SITE SERVING PLAN - PART 1
SS-02	SITE SERVING PLAN - PART 2
SG-01	SITE GRADING PLAN - PART 1
SG-02	SITE GRADING PLAN - PART 2
SC-01	EROSION & SEDIMENT CONTROL PLAN
TA-01	STORM TRIBUTARY AREA PLAN

SUBMISSION HISTORY			
No.	ISSUED FOR	DATE	
1.	ISSUED FOR ZMA/SPA	JAN 28, 2021	
REVISIONS			
No.	DESCRIPTION	BY	DATE

BEARING NOTE:
 BEARING WAS OBTAINED FROM GPS OPERATIONS USING CAN-MET REAL TIME NETWORK, UTM ZONE 17,
 NAD-1983/CANADIAN-DATUM. COORDINATES ARE UTM ZONE 17, NAD-1983/CANADIAN-DATUM TO UTM
 ADJUSTMENT PER REG. 14 (2) OF QUES. 234/90.

POINT ID	NORTHING	EASTING
UMP 4	658266.27	657825.26
UMP 8	658266.27	657825.26

BENCHMARK NOTE:
 ELEVATIONS ARE REDUCED AND ARE REFERRED TO GEODETIC SURVEY OF CANADA FIRST-ORDER VERTICAL BENCHMARK
 1985 (2) WHICH HAS A MEAN SEA LEVEL ELEVATION OF 232.00 METERS. ELEVATIONS ARE CORRELATED TO THE
 CANADIAN GEODETIC VERTICAL DATUM OF 1978, 1978 ADJUSTMENT (COCO-1978-1978).
 BENCHMARK ON THE SOUTH FACE AT THE WEST CORNER OF SOUTH END OF A CONCRETE RISK CULVERT APPROX

CONSULTANT'S CERTIFICATE

WE HAVE REVIEWED THE SITE AND GRADING PLAN FOR THE PROPOSED BUILDINGS TO BE CONSTRUCTED AND HEREBY CERTIFY THAT:

1. THE GRADING/SERVICING DESIGN AND DRAINAGE WORKS COMPLY WITH SOUND ENGINEERING PRINCIPLES.
2. THE PROPOSED GRADING WILL NOT ADVERSELY AFFECT ADJACENT LANDS.
3. THE PROPOSED BUILDINGS ARE COMPATIBLE WITH THE PROPOSED SITE GRADING.



RAFAT STORAGE YARD
12423 COLERAINE DRIVE & 0 SIMPSON ROAD



SCALE

EROSION & SEDIMENT CONTROL PLAN

TOWN FILE:	PRE-20-0009	PROJECT No.	20-0009CA
REGION FILE:			

DATE: JAN 29, 2021	DESIGNED BY: T.D.	DWG. No. SC-01
SCALE: 1:1000	DRAWN BY: T.D.	

	CHECKED BY: M.M.	5551
--	------------------	------