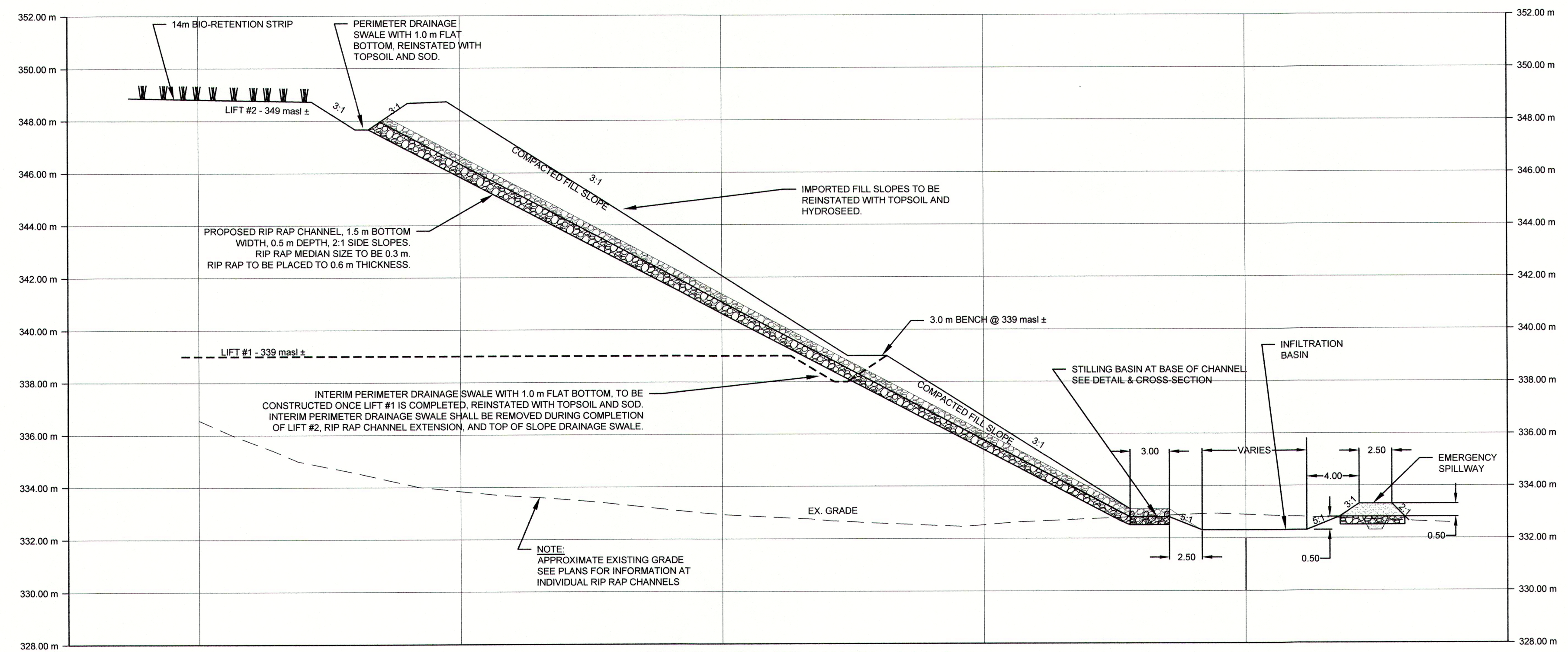
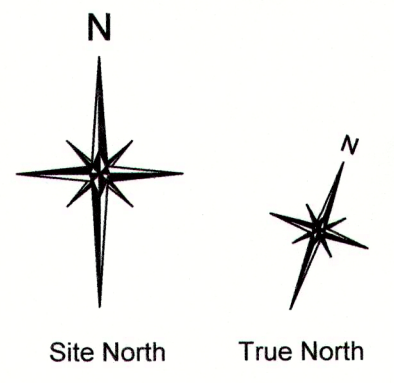
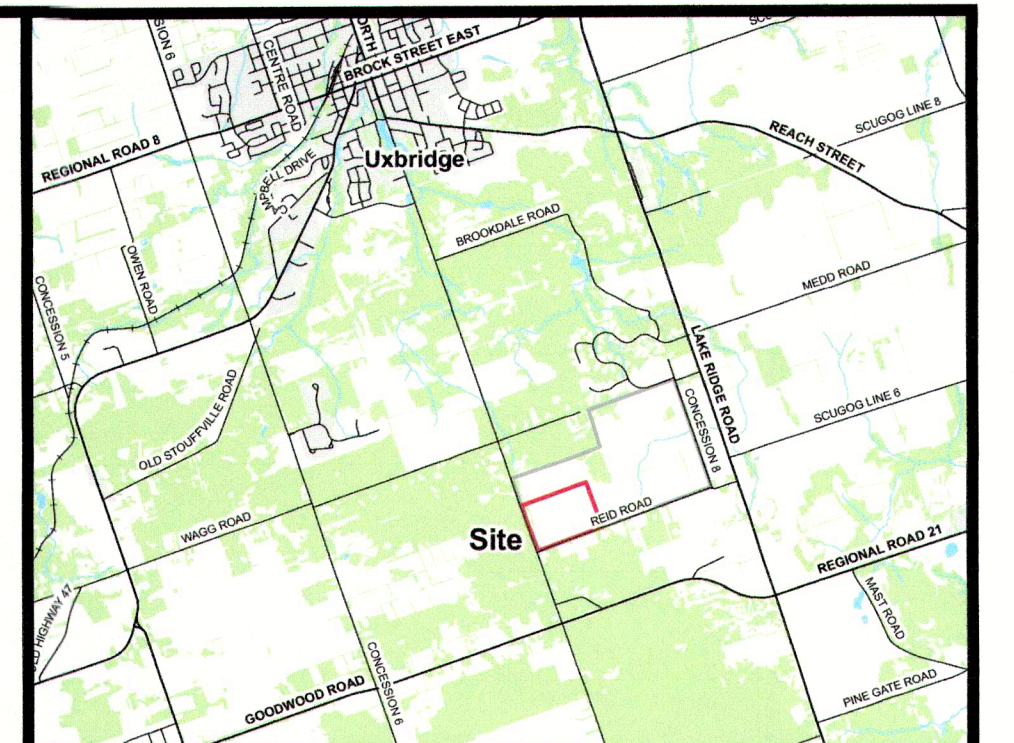


LOT 18, CONCESSION 7
GEOGRAPHIC TOWNSHIP OF UXBRIDGE
REGIONAL MUNICIPALITY OF DURHAM



**DRAINAGE CHANNEL #1 - 6
TYPICAL RIP RAP CHANNEL
PROFILE**

SCALE 1:250 HORIZONTAL
1:125 VERTICAL



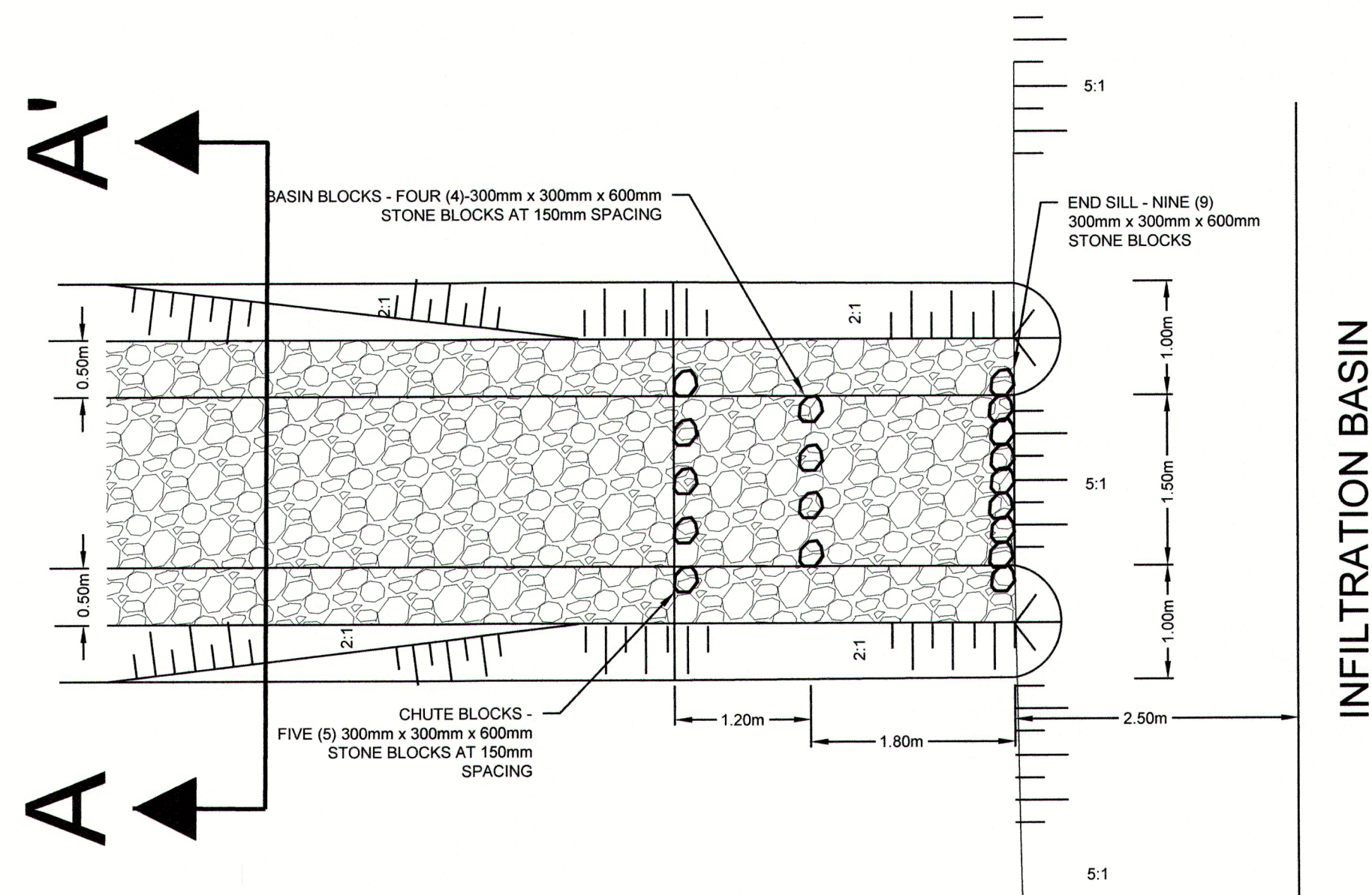
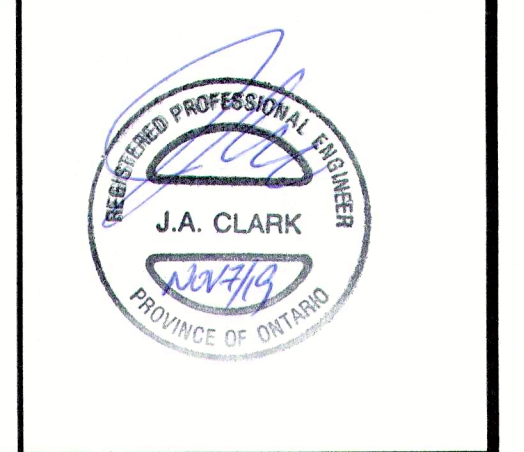
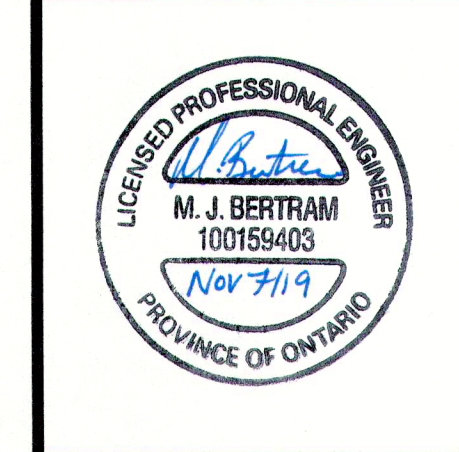
**KEY MAP
N.T.S.**

LEGEND

- Property Boundary
- Internal Road
- Wooded Areas
- Overhead Hydro Lines
- Underground Gas Line
- Underground Bell Line
- Existing Post & Wire Fence
- Existing Building / Concrete Pad / Equipment Storage / Processing Area
- Contours (5.0 m)
- Contours (1.0 m)
- Site Entrance / Exit
- Natural Drainage
- Proposed Fill Slope Grade
- Bank Slope
- Rip Rap Channel
- BIORETENTION STRIP

SCHEDULE OF REVISIONS

NO.	DATE	DESCRIPTION	CHECKED
1	November 2019	Address Peer Review comments	JAC



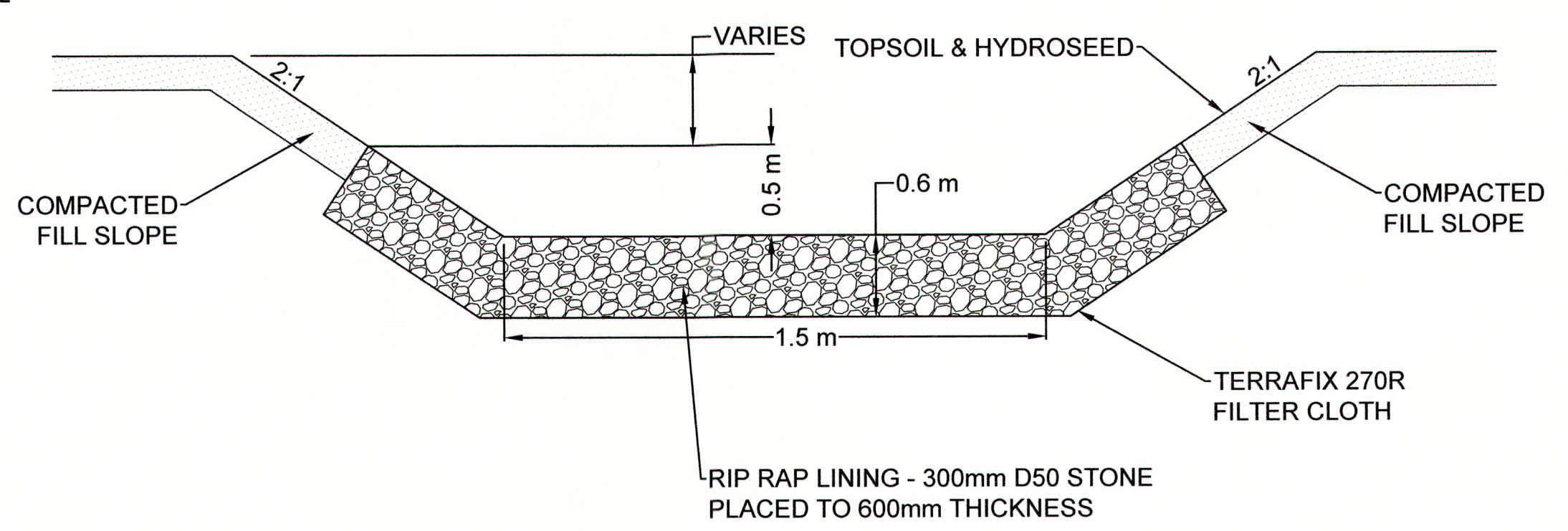
**DRAINAGE AREA #1 - 6
TYPICAL STILLING BASIN DETAIL**

SCALE 1:50

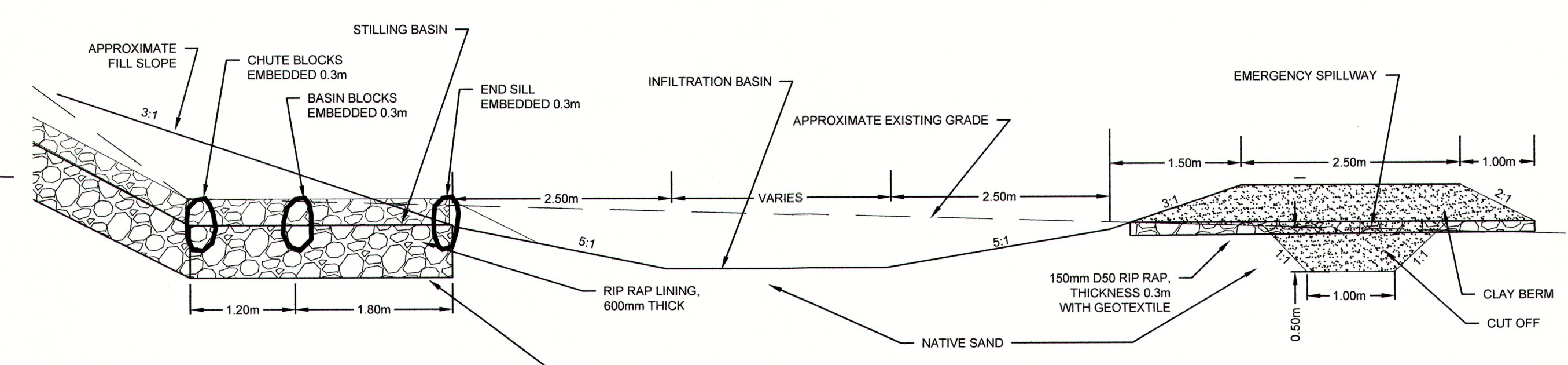
STILLING BASIN #	EMERGENCY SPILLWAY DIMENSIONS				RIP RAP LINING	
	BOTTOM (W)	SIDE SLOPES	TOP (W)	TOP (H)	D50 (mm)	THICKNESS (mm)
1	3.9	3:1	6.9	0.5	150	300
2	3.9	3:1	6.9	0.5	150	300
3	3.1	3:1	6.1	0.5	150	300
4	3.1	3:1	6.1	0.5	150	300
5	2.9	3:1	5.9	0.5	150	300
6	2.9	3:1	5.9	0.5	150	300

EMERGENCY SPILLWAY DETAIL

SCALE 1:50



**DRAINAGE AREA #1-6
TYPICAL RIP RAP CHANNEL
CROSS-SECTION A-A'
N.T.S.**



**DRAINAGE AREA #1-6
TYPICAL STILLING BASIN AND
INFILTRATION BASIN
CROSS-SECTION**

SCALE 1:50

**MILLER PAVING LIMITED
BOYINGTON PIT #3**

FILL IMPORTATION UNDER SITE PLAN CONTROL
4419 CONCESSION ROAD 7
TOWNSHIP OF UXBRIDGE
CHANNEL AND BASIN CROSS-SECTIONS
DRAINAGE AREAS 1 - 6

PROJECT NO. 10 - 2412	DRWG NO. 2412 - 5 of 11
DATE: MARCH 2019	SCALE: AS NOTED
DRAWN: MJB/KAH	CHECKED: [Signature]
APPROVED: [Signature]	



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2412 - 5 of 11

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