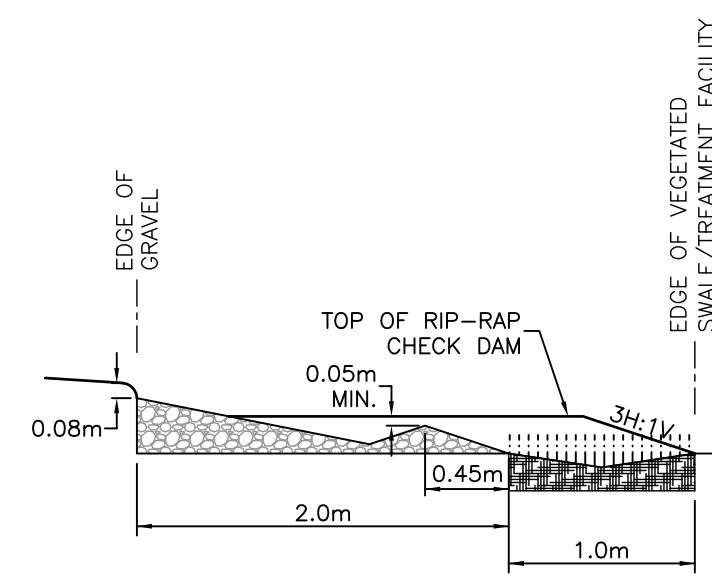


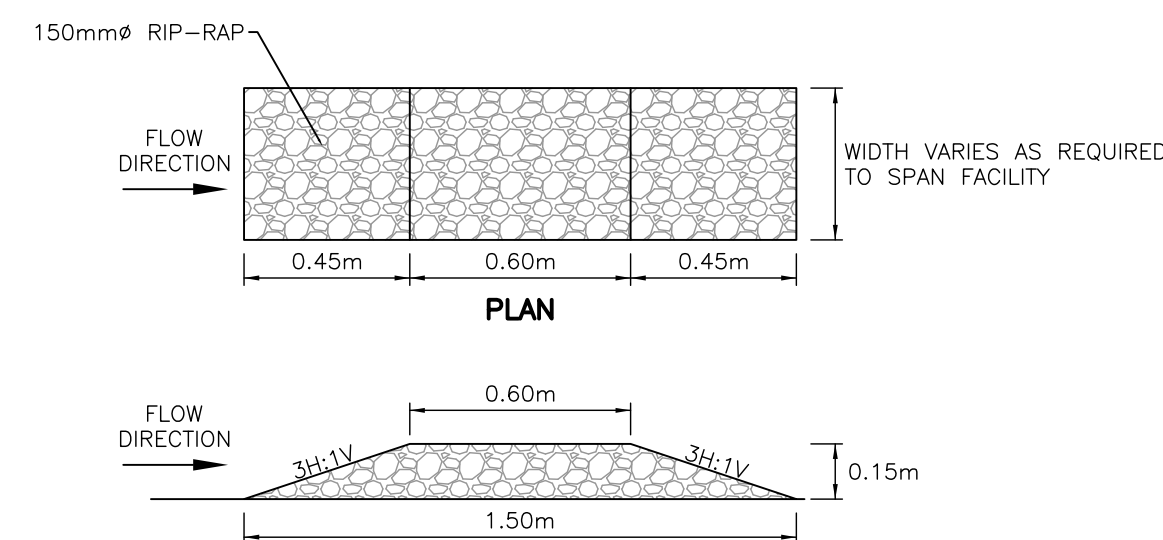
STORMWATER QUALITY STORAGE VOLUME REQUIREMENTS				
CATCHMENT AREA	CATCHMENT AREA (m ²)	REQUIRED QUALITY STORAGE VOLUME (m ³)	EFFECTIVE TREATMENT SURFACE AREA (m ²)	PROVIDED QUALITY STORAGE VOLUME (m ³)
SWM1	17,482	472.0	1275	472.4
SWM2	15,243	411.5	875	422.2

LEGEND

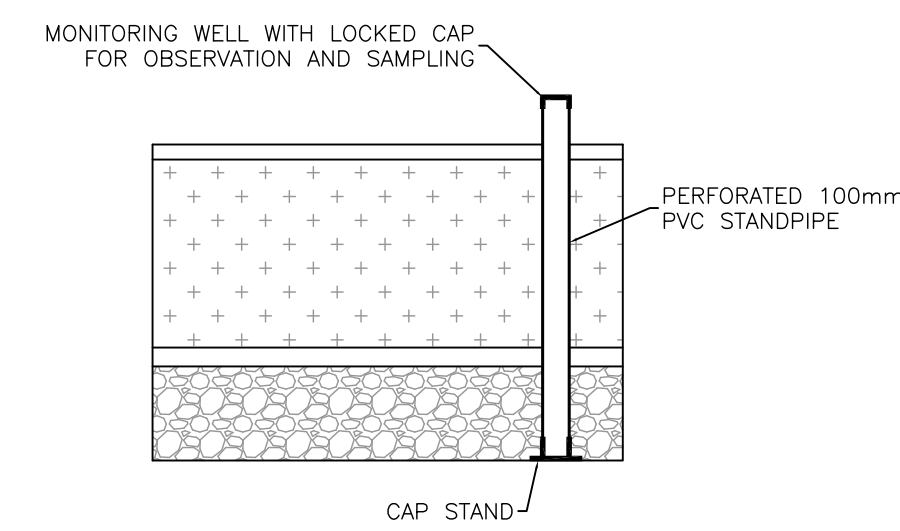
- PROPERTY BOUNDARY
- DRAINAGE AREA BOUNDARY
- MEANDER BELT SETBACK
- 15 METRE SETBACK
- 100 YEAR FLOOD PLAIN
- HIGH WATER MARK SETBACK
- EXISTING GRAVEL ROAD
- EXISTING DITCH
- MONITORING WELL
- MAJOR OVERLAND FLOW ROUTE
- PRE-TREATMENT AREA
- BIORETENTION TREATMENT AREA



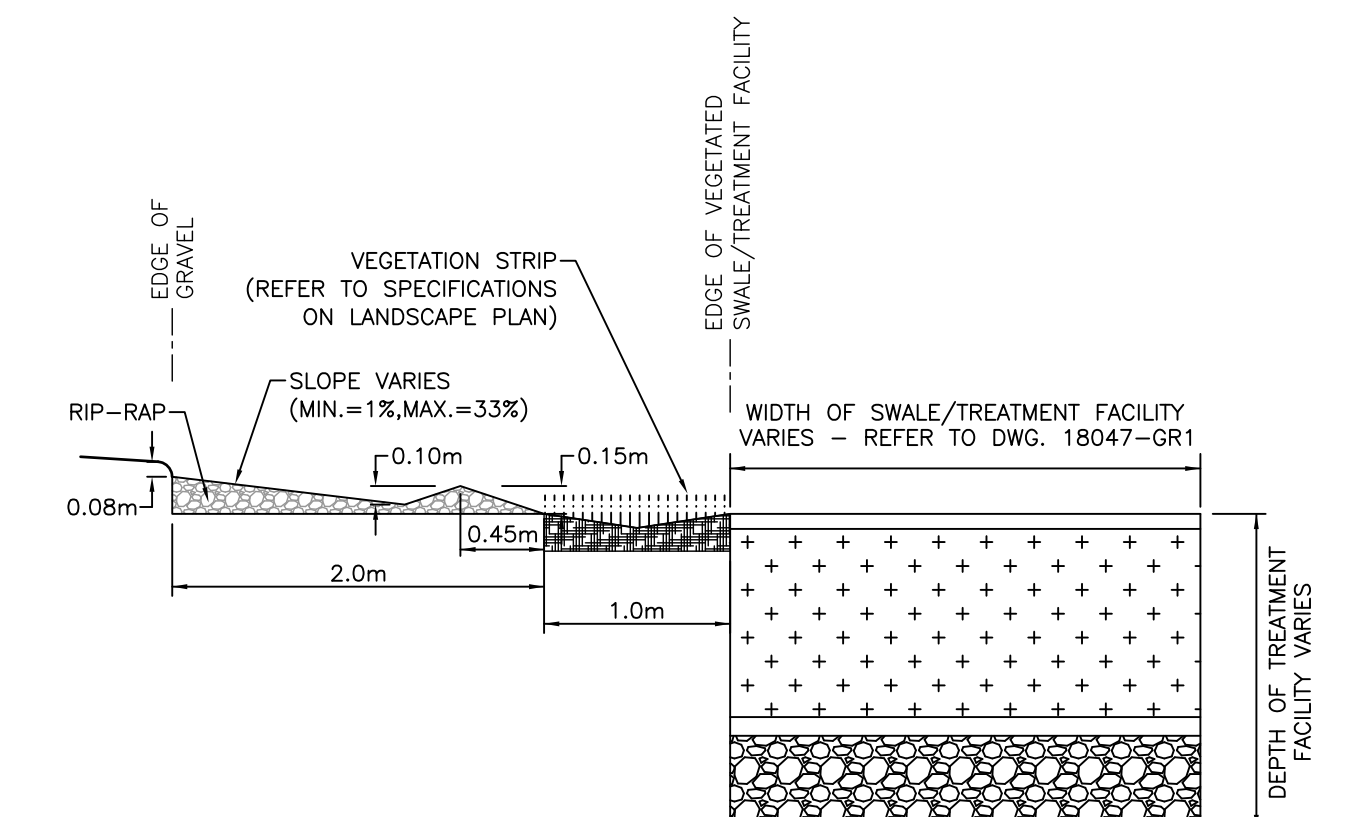
PRE-TREATMENT STRIP
RIP-RAP CHECK DAM TYPICAL DETAIL
N.T.S.



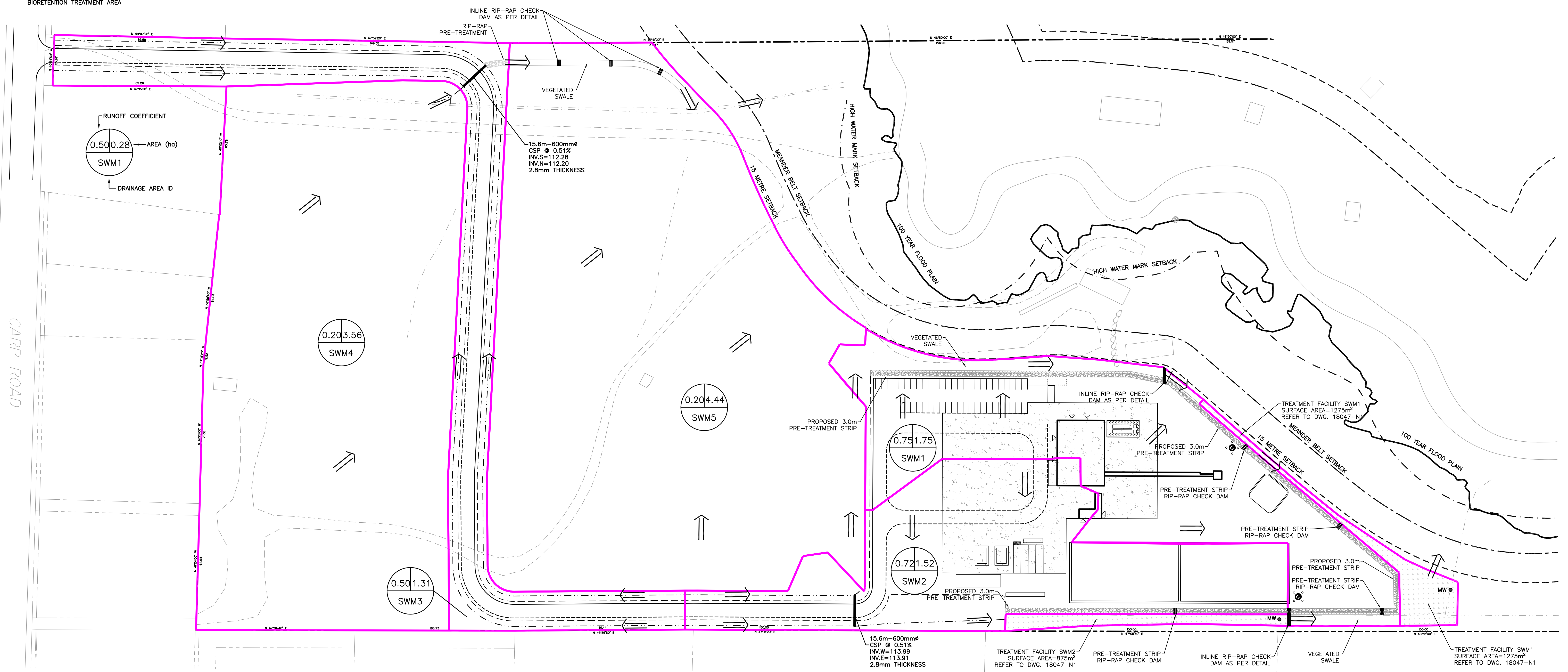
INLINE RIP-RAP CHECK DAM TYPICAL DETAIL
N.T.S.



MONITORING WELL TYPICAL DETAIL
N.T.S.

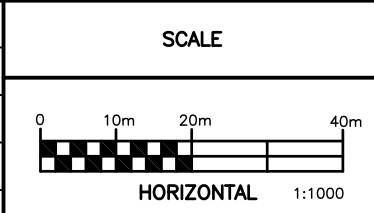


PRE-TREATMENT STRIP TYPICAL DETAIL
N.T.S.



NOTES
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM. ALL ELEVATIONS SHOWN ARE GEODETIC.

NO.	REVISION DESCRIPTION	DATE	BY
2	REVISED PER COMMENTS	20/12/18	AHJ
1	ISSUED FOR SITE PLAN APPLICATION	19/09/18	AHJ



Robinson
Land Development

350 Palladium Drive
Ottawa, ON K2V 1A8
(613) 592-6060 rcli.com

DESIGN	BLM
CHECKED	AHJ
DRAWN	BLM
CHECKED	AHJ
APPROVED	AHJ

1384341 ONTARIO LTD.

2596 CARP ROAD
OTTAWA, ON

**STORMWATER
MANAGEMENT PLAN**

PROJECT No.	18047
SURVEY	CAVANAGH
DATED	SEPTEMBER 2018
DWG. No.	18047-SWM1

D-07-12-18-0141