PLAN VIEW

ROCK SCOUR APRON (INSTALLED DURING COMMISSIONING BY SW360)

KERB INLET

ROCK SCOUR APRON (INSTALLED DURING COMMISSIONING BY SW360)

KERB FORMED BY OTHERS ON SITE (SEE SPLIT KERB DETAIL)

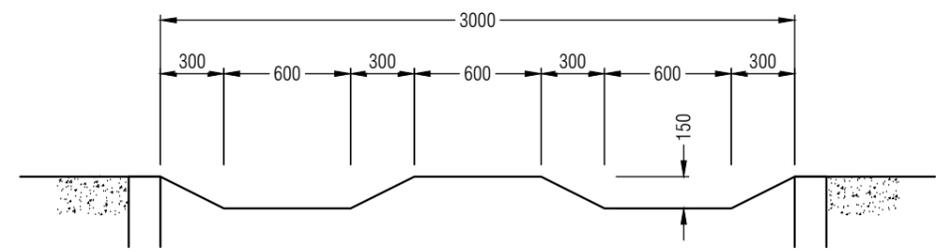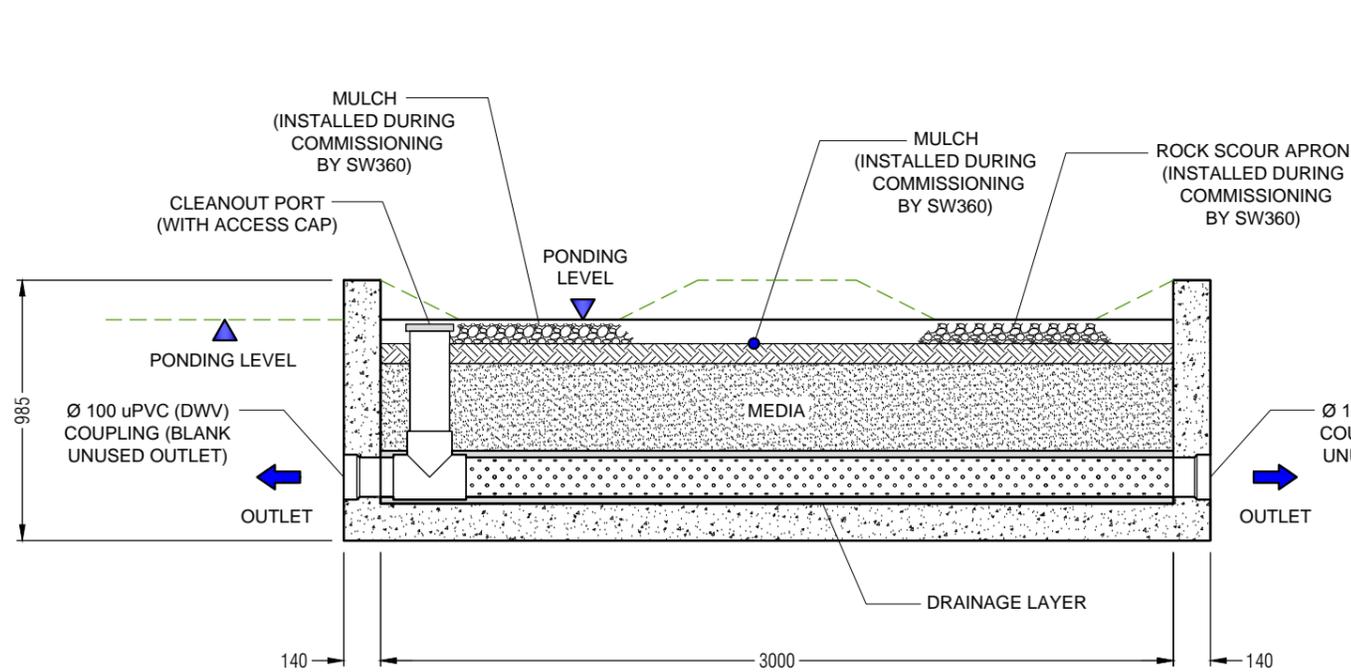CLEANOUT PORT (WITH ACCESS CAP)

MULCH (INSTALLED DURING COMMISSIONING BY SW360)

NOTES :

1. BACKFILL, BEDDING AND BUOYANCY DESIGN BY ENGINEER OF RECORD.
2. FILTERRA®UNIT FITTED WITH SWIFTLIFT OR HAIRPIN LIFTING POINTS. SPREADER BARS REQUIRED TO AVOID DAMAGE TO CONCRETE EDGES DURING OFF-LOADING.
3. TO PROTECT MEDIA FROM CONSTRUCTION RELATED EROSION RUNOFF, FILTERRA® UNIT IS DELIVERED WITH BOXING OVER MEDIA. BOXING TO BE REMOVED **ONLY** BY STORMWATER360® DURING COMMISSIONING.
4. MULCH, PLANTING AND ROCK SCOUR TO BE INSTALLED DURING COMMISSIONING BY STORMWATER360®. COMMISSIONING TO OCCUR ONLY WHEN PAVEMENT IS INSTALLED, AND SITE IS CLEAN.
5. PLANT SELECTION BY OTHERS BASED ON STORMWATER360®PLANT GUIDE.
6. CALL **0800STORMWATER** FOR COMMISSIONING.
7. OVERFLOW BYPASS CATCH PIT TO BE INSTALLED DOWNSTREAM OF FILTERRA®UNIT.
8. RECOMMENDED THAT FLEXIBLE COUPLINGS USED ON OUTLET TO ALLOW FOR POTENTIAL SETTLEMENT.
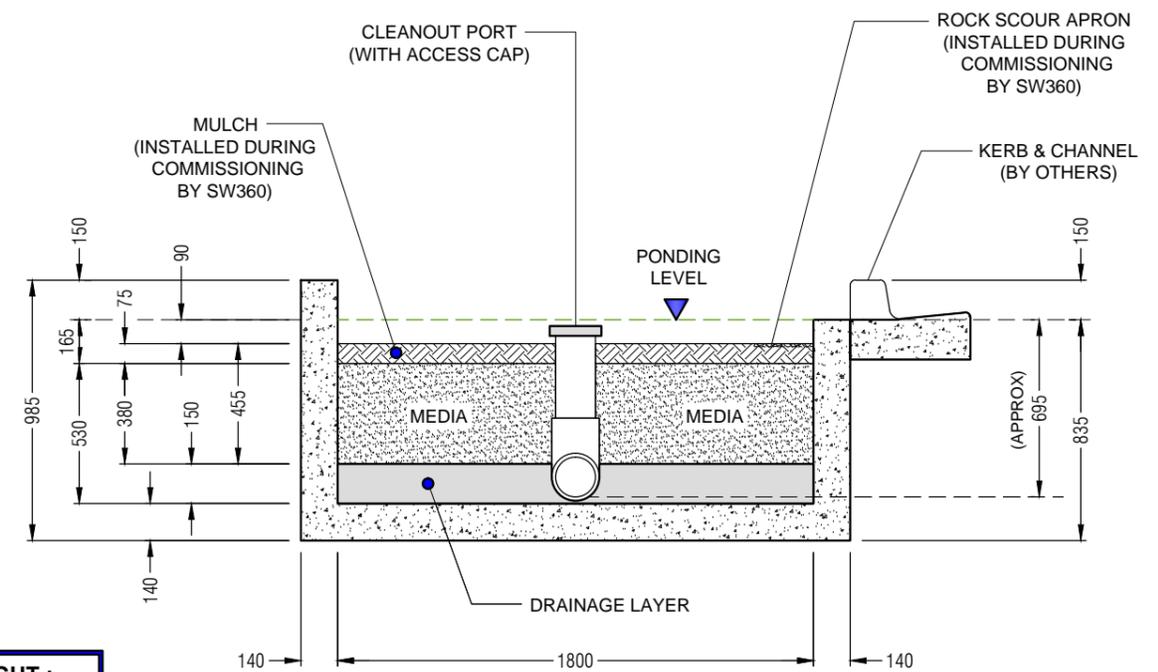9. CONCRETE STRUCTURE DESIGNED TO HN-72.

SPLIT KERB DETAIL

RECOMMENDATION ONLY
(BY OTHERS)

SECTION A-A

CLEANOUT PORT (WITH ACCESS CAP)

MULCH (INSTALLED DURING COMMISSIONING BY SW360)

MULCH (INSTALLED DURING COMMISSIONING BY SW360)

ROCK SCOUR APRON (INSTALLED DURING COMMISSIONING BY SW360)

PONDING LEVEL

Ø 100 uPVC (DWV) COUPLING (BLANK UNUSED OUTLET)

Ø 100 uPVC (DWV) COUPLING (BLANK UNUSED OUTLET)

OUTLET

OUTLET

MEDIA

DRAINAGE LAYER

ESTIMATED WEIGHT :
CONCRETE VAULT + MEDIA
+ DRAINAGE LAYER
MASS = 11,300 Kg

SECTION B-B

CLEANOUT PORT (WITH ACCESS CAP)

ROCK SCOUR APRON (INSTALLED DURING COMMISSIONING BY SW360)

MULCH (INSTALLED DURING COMMISSIONING BY SW360)

KERB & CHANNEL (BY OTHERS)

PONDING LEVEL

MEDIA

MEDIA

DRAINAGE LAYER

filterra®

FILTERRA®
STORMWATER BIOFILTRATION
OPEN TOP / SHALLOW DEPTH 3000 x 1800 (INSIDE)
GENERAL ARRANGEMENT

JOB NO :			REV	REVISION DETAIL	DATE
PROJECT :			0	FIRST ISSUE	04.02.19
			1	DWG No. CHANGE	27.03.19
DRN :	R.P.	04.02.19			
CKD :	G.S.	G.Y.	04.02.19		

SCALE : NTS | DRG No : FT-OT-SH-3018-20 | REV : 1 | DATE : 04.02.19