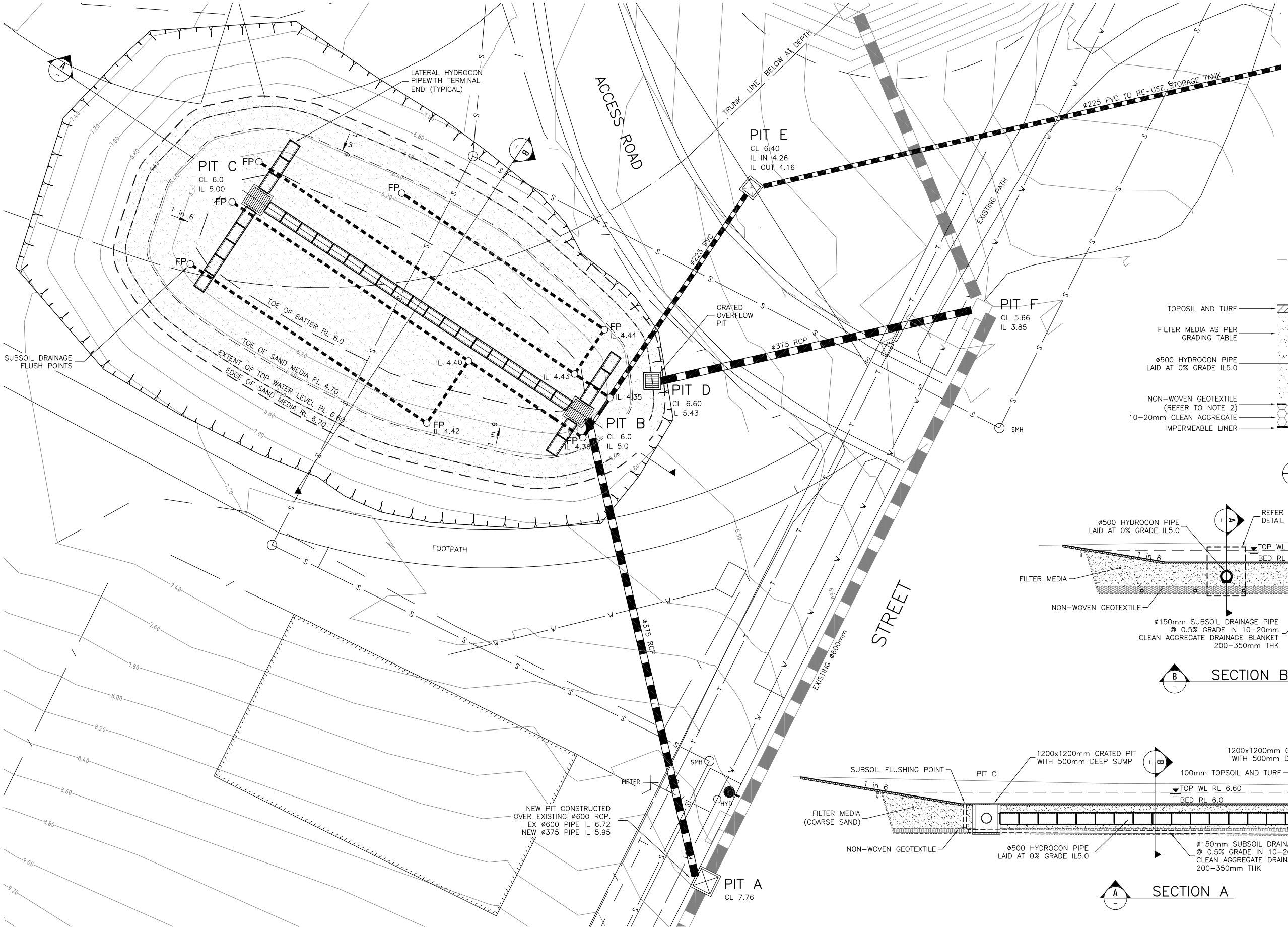
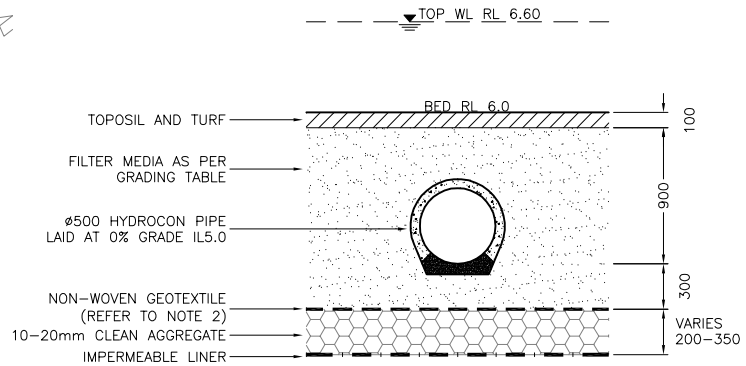
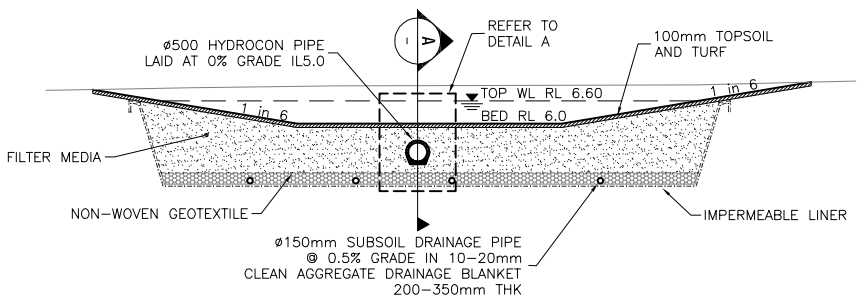


FILTER MEDIA (COARSE SAND) GRADING TABLE

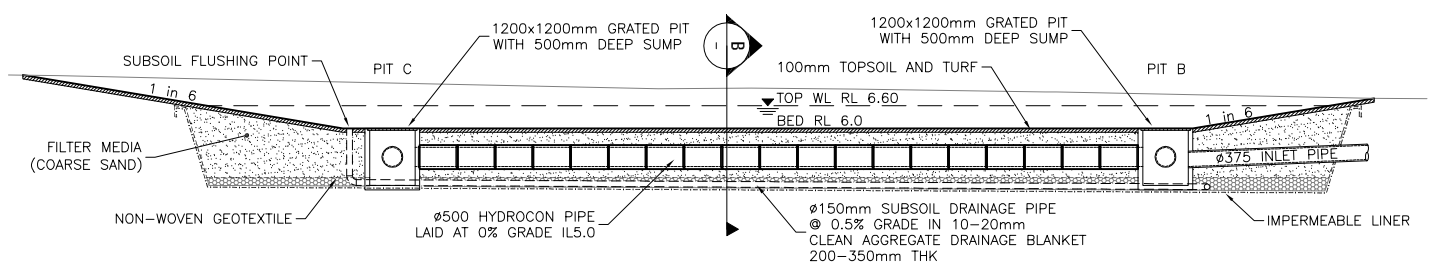
SIEVE SIZE (mm)	% PASSING
4.75	100
2.36	100
1.18	95
0.60	56
0.30	12
0.15	3
0.075	2
>0.075	1



A — DETAIL A
SCALE 1:50



B — SECTION B



A — SECTION A

NOTES:

1. PRE-TREATMENT CONSISTS OF 200 MICRON LITTER BASKETS IN ALL SURFACE INLET PITS WITHIN THE CATCHMENT.
2. NON-WOVEN GEOTEXTILE TO HAVE A MINIMUM FLOW RATE OF 200 l/s/m² AT 100mm HEAD

2 1 0 2 4

ISSUE	DETAILS OF ALTERATIONS	DWN	DATE
A	FIRST ISSUE	A.B	11/10

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Dsn	A.B	09/10
Drn	A.B	09/10
Ckd	M.L	09/10
App	J.W	09/10
Supersedes		

HYDROCON PIPE

WORKED EXAMPLE 01

TYPICAL BIORETENTION BASIN

SCALE	SIZE	DRG. NO.	ISSUE
1:200	A3	PIPE-001	A