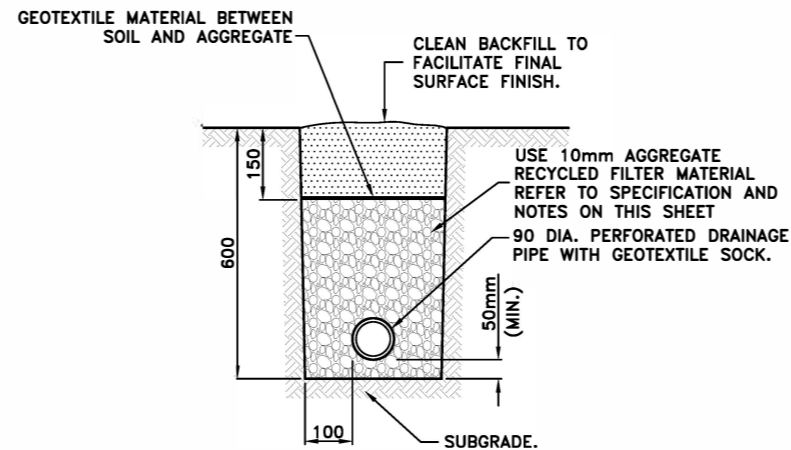
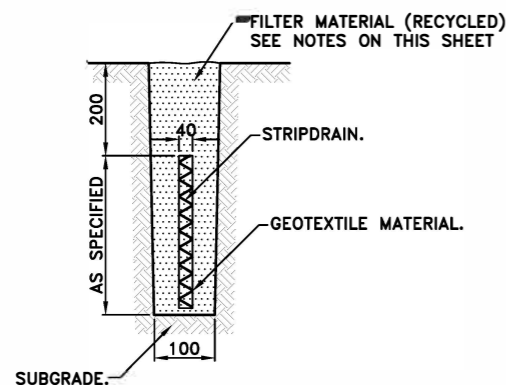


TYPICAL INSTALLATION WITH KERB & GUTTER



TYPICAL INSTALLATION



STRIP DRAIN
(ONLY WHERE SPECIFIED BY COUNCIL)

SAND FILTER MATERIAL GRADING	
AS. SIEVE SIZE mm	% PASSING
4.750	100
2.360	95-100
0.425	20-80
0.300	0-30
0.150	0-2
0.075	0-0.1

DRAINAGE NOTES 4:

1. THE MINIMUM GRADE OF THE LINE SHALL BE 1 IN 200. THE GRADE SHALL FALL CONTINUOUSLY TO PREVENT SILTING UP AND BLOCKAGES.
2. TRENCHES SHALL HAVE CLEARLY CUT SIDES TO AVOID CONTAMINATION OF THE FILTER DURING CONSTRUCTION.
3. ENSURE THAT AN APPROPRIATE RECYCLED FILTER MATERIAL IS USED IN ACCORDANCE WITH TABLE ON THIS SHEET, CLASS D10 OF THE IPWEA'S SPECIFICATION FOR SUPPLY OF RECYCLED MATERIAL FOR PAVEMENTS, EARTH WORKS AND DRAINAGE. A MAXIMUM FILTER AGGREGATE SIZE OF NOMINAL 10mm SHALL BE USED TO AVOID PUNCTURING THE PIPE.
4. A MINIMUM 50mm LAYER OF FILTER MATERIAL SHALL FIRST BE PLACED IN THE TRENCH TO PROVIDE A DRAINAGE PATH UNDERNEATH THE PLASTIC PIPE.
5. THE PIPE SHALL BE KEPT IN THE CENTRE OF THE TRENCH AND THE FILTER MATERIAL COMPACTED UNDER THE HAUNCHES, AROUND THE SIDES AND ABOVE THE PIPE.
6. CLEANING CONNECTIONS;-
(a) AT THE UPSTREAM END PROVIDE A 90mmØ UPVC RISER (SEWER GRADE) WITH A SCREWED CAP LEVEL WITH THE TOP OF KERB. PROVIDE A 90° UPVC BEND AT THE JOIN WITH THE CORRUGATED SUBSOIL PIPE.
(b) AT 60m INTERVALS, AS FOR (a), BUT WITH A UPVC 'T' JUNCTION AT THE JOIN WITH THE CORRUGATED SUB SOIL PIPE
7. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

(ORIGINAL = A3 SHEET)

CHECKED & APPROVED	SURVEYED & DRAFTED	QUANTITIES	SERVICES AFFECTED	S.R.A. / SURV. GEN.	SERVICES	DATUM	INNER WEST COUNCIL	FILE NO.	SHEET NO.
	DESIGNED PG/DJT MAY 2019			R.T.A.	TELECOM/OPTUS —T—T—T—T—	A. H. D.	STANDARD DRAINAGE DRAWING – D8		
APPROVED FOR CONSTRUCTION	DRAWN PG/DJT MAY 2019			AGL / SHELL PIPELINES	GAS —G—G—G—G—	NTS		STANDARD SUBSOIL DRAINS	PLAN NO.
				SYDNEY WATER	SEWER —S—S—S—S—			VERSION	V1
				TELSTRA / OPTUS	WATER —W—W—W—W—				
				SYDNEY ELECTRICITY	RAILWAY —R—R—R—R—				
				NOTICE OF ENTRY	ELEC. CABLES —E—E—E—E—				
				KERB & GUTTER	OIL PIPELINES —P—P—P—P—				
				NOTICES	STORM WATER —SW—SW—SW—				
				DATE					