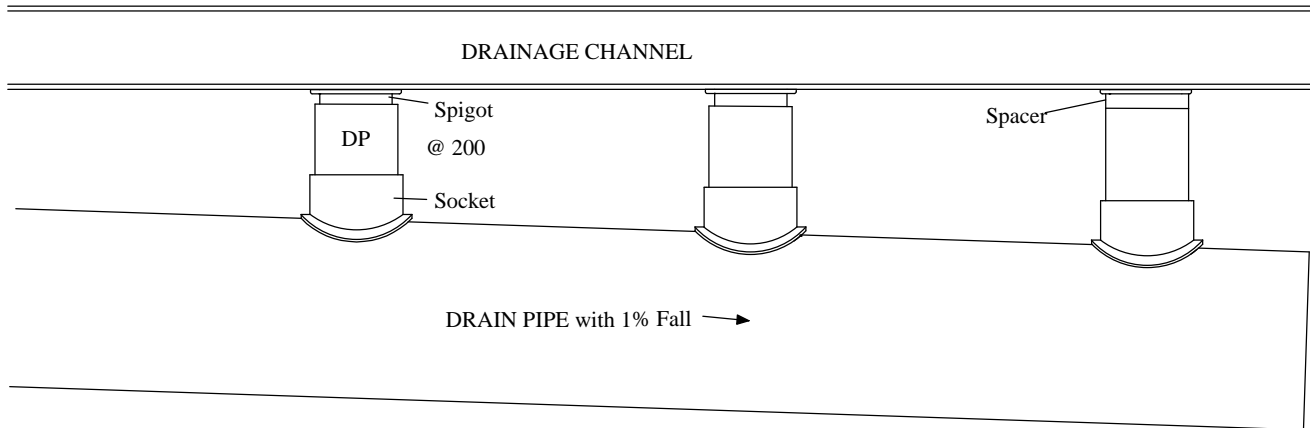


The Channel and Pavers should be laid on a bed of mortar.

Perforated Grates filter out leaves & debris over 6.35mm...This could reduce the fluid intake...Sand & fine particles that accumulate in the Channel should be eroded by water flowing into the Spigots every 200mm... Drain Pipes with 1 % fall require little or NO MAINTENANCE...however ... PROVIDE ACCESS TO DRAIN PIPES for cleaning. Do not use electric eels.
 WHEEL LOAD = concrete/paving strength. SAFE with high heels and fork lift trucks.
 DRAINAGE CAPACITY = 2.5 L/s metre.
 FULL FLOW of Drain Pipes 90 = 6 L/s.; 100 = 10 L/s.; 150 = 30 L/s.



Each 3m length of Drain is supplied with 15 DP's cut from 40DWV pipe ; as per SCHEDULE. (other DP lengths on request)
 Installation normally starts at outlet with longest DP's.

ASSEMBLE 1st. length of Drain ; Glue DP's in pipe Sockets with PVC solvent cement.
 Place Spacer over 1st. Spigot and align with DP. Fit Spigots in DP's.

ASSEMBLE remaining lengths of Drain. Cut last Drain to length required.
 CUT Channels or drain pipes, so that Channels butt together..Join pipes with standard fittings.
 POSITION Drains in trench, install Grates (or timber form).
 GLUE Joiners in rebated sides of Channels .(x) Glue Stop Ends in Channel .
 ADJUST to string line and secure Channel to DP's with glue every metre. (x).
 (x) Do not glue if Channels are to be removed , for safe keeping , until needed in topping.
 COVER Grates with tape..Installation MUST BE SECURE or it will move when concreting.
 HANDLE WITH CARE. Spigits and Sockets can be broken off..(repair with solvent cement)
 SUNLIGHT may cause Drains to bend before they are installed.

SCHEDULE				
DRAIN	LENGTH	5DP	5DP	5DP
1	3m	20mm	30mm	40mm
2	3m	50	60	70
3	3m	80	90	100
4	3m	110	120	130
5	3m	140	150	160
6	3m	170	180	190
7	3m	200	210	220
8	3m	230	240	250
				Spacer 10mm

DIY We can supply the Grates, Channels and our special fittings.
 You supply the drain pipes and make your own Special Assembly.