

NOTES

Stormwater tapping of pipes 100mm or 150mm diameter into a Council drain may adopt the use of a James Hardie "Saddle Tee Adaptor" type connection or equivalent.
 For stormwater connections to larger diameter primary pipes, a James Hardie "Slope Riley Branch Saddle" combined with a matching Rubber Ring Adaptor may be more suitable.
 For stormwater connecting pipes larger than 150mm dia, a Council approved Junction Pit (see Council's Standard Drawing BCC506 or BCC507) must be installed.



Saddle fitting procedure:-

1. Drill/Cut hole in primary pipe (reinforcement to be cut off flush with concrete).
2. If necessary, reduce saddle flange spread by power saw to improve saddle contact with the outside surface of the primary pipe.
3. Clean all contact surfaces and apply Hilti Epoxy CA-CL 273 (approx 6hr (min) curing time) or equivalent.
4. Saddle to be held in place with stainless steel strapping or self-tapping masonry screws (screws not to project into primary pipe).
5. Epoxy to be hand trowelled inside primary pipe to smooth opening and cover any exposed reinforcement ends.
6. PVC pipe to be pushed firmly in place until contact is made with Saddle Adaptor inlet ledge and joint sealed with a flexible waterproof sealant.

The backfilling of the connection is not to take place until the epoxy has set and the connection inspected and approved by Council's Supervisor.

Connecting pipe Diameter [mm]	Council Drain Pipe [mm]	Method of Connection	Applicable Standard Drawing.	I.O. requirements
100	less or equal to 225mm	Pit	BCC506, BCC507	Not required if pit is off the carriage way
100	equal or greater than 300mm	FlowCon / Saddle	BCC601, BCC602	IO required
150	Less or equal to 375mm	Pit	BCC506, BCC507	Not required if pit is off the carriage way
150	equal or greater than 450mm	FlowCon / Saddle	BCC601, BCC602	IO required
greater than 150	equal or greater than 225mm	Pit	BCC506, BCC507	Not required if pit is off the carriage way

Note: I.O. is required on tappings to pits if the pit is on the carriage way in order to avoid Traffic Management,

 Bayside <small>CITY COUNCIL</small>	Standard Drawing Title		Standard Drawing No.	Rev:
	CONNECTION OF PROPERTY DRAINS TO COUNCIL DRAINS TYPE 1		BCC601 B <small>Page 1 of 1</small>	B
	Scale 1:10		Approved Manager Infrastructure Assets 	
		References to:	Date: 23-Jan 2014	