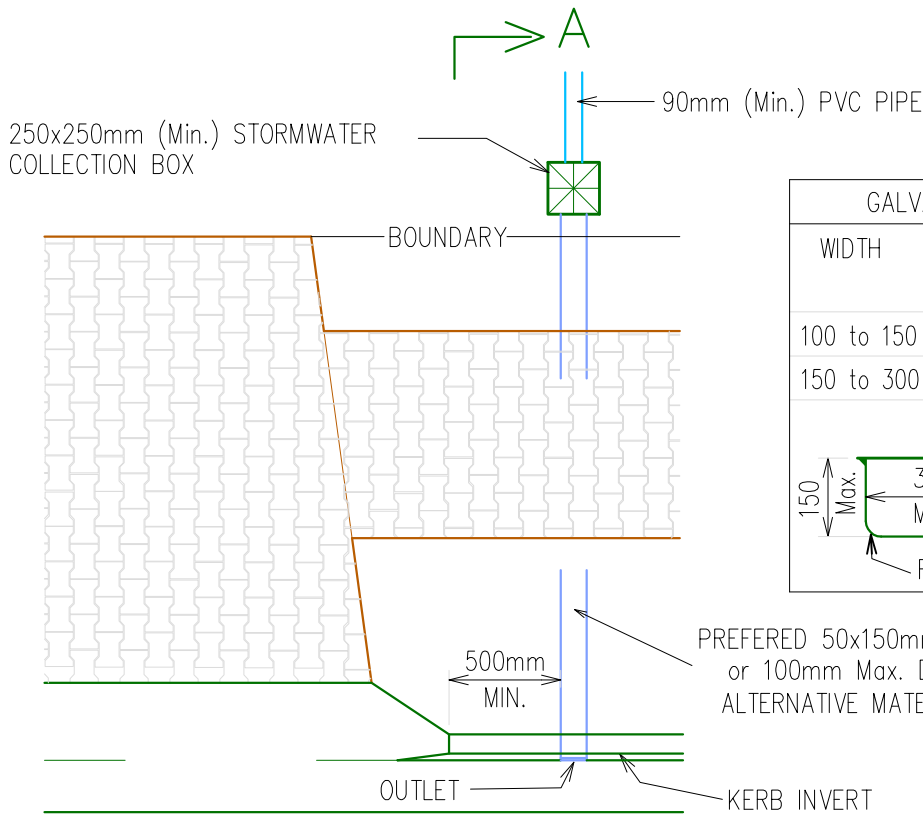


SECTION A-A



GALVANIZED STEEL BOX DRAIN		
WIDTH	THICKNESS OF STEEL PLATE	
	BASE & SIDES	FLOOR PLATE
100 to 150	3.0mm	4.75mm
150 to 300	4.75mm	6.0mm

PREFERRED 50x150mm Max. GALV. STEEL SECTION
or 100mm Max. Dia. GALV. STEEL PIPE
ALTERNATIVE MATERIALS AS AUTHORIZED BY COUNCIL.

PLAN VIEW

NOTE: -

1. STORMWATER PIPES WITHIN THE VERGE SHALL BE GALV. STEEL RECTANGULAR SECTION (150x50x3mm) OR GALV. STEEL CIRCULAR SECTION (100mm Dia.x 3mm). ALTERNATIVE MATERIALS AS AUTHORIZED BY COUNCIL.
2. WHEN A LARGER STEEL SECTION IS REQUIRED, A GALV. STEEL BOX WITH FLOOR PLATE TOP SHALL BE INSTALLED FLUSH WITH THE FOOTPATH & TOP OF KERB.
3. CONCRETE KERB SHALL BE SAW CUT AND REMORTARED AT THE STORMWATER OUTLET.
4. MINIMUM WIDTH BETWEEN STORMWATER OUTLETS IS 3.0 METER.
5. THE MAXIMUM ALLOWABLE DISCHARGE FROM ANY SINGLE OUTLET SHALL BE NO GREATER THAN 20 litres/sec, WITH A MAXIMUM VELOCITY OF 2m/sec.

STANDARD DETAIL
COMPLYING STORMWATER DISPOSAL
RESIDENTIAL PROPERTY
to STREET WATER-TABLE



CITY OF
MITCHAM

DRAWING No.

SD-600

SHEET

19

A4

DRAWN / DESIGNED
J.R.

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