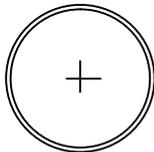


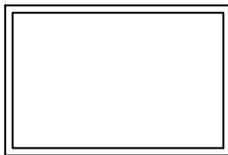
**RESIDENTIAL/DOMESTIC
PROPERTY DRAIN
OUTLET (PD1)**



CIRCULAR HOLLOW SECTIONS
250 STEEL GRADE (TO AS 1163)
NOMINAL OUTSIDE DIAMETER 102
NOMINAL THICKNESS OF 4mm
NOMINAL MASS OF 9.72 kg/m
PIPE TO BE GALVANIZED
OR APPROVED EQUIVALENT

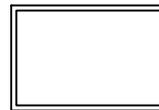
SECTION A-A

**INDUSTRIAL PROPERTY
DRAIN OUTLET (PD2)**



RECTANGULAR HOLLOW SECTION
250 STEEL GRADE (TO AS 1163)
152*102 NOMINAL OUTSIDE DIMENSIONS
NOMINAL THICKNESS OF 4.9mm
NOMINAL MASS OF 18.6 kg/m
PIPE TO BE GALVANIZED
OR APPROVED EQUIVALENT

**INDUSTRIAL PROPERTY
DRAIN OUTLET (PD3)**



RECTANGULAR HOLLOW
SECTION AS PER PD2
FOR LOW KERB HIEGHTS
(LESS THAN 140mm)
NOMINAL OUTSIDE
DIMENSIONS 120*50mm

GENERAL NOTES

1. PIPE TO BE LAID ON A GRADE NO FLATTER THAN 1:100
2. ALL PROPERTY DRAINS TO BE DIRECTED AWAY FROM VEHICLE CROSSINGS
3. PIPES TO BE LAID 90 DEGREES TO THE BUILDING LINE WHEREVER POSSIBLE
4. CONNECT TO EXISTING DRAIN AT BUILDING LINE WITH PLUMBQUICK RUBBER ADAPTOR
5. NEATLY REPAIR KERB AT PROPERTY DRAIN OUTLET USING SAME MATERIALS AS DIRECTED BY SUPERVISOR.
6. IF AN EXISTING EARTHEN WARE PIPE HAS BEEN DAMAGED OR CUT, THE ENTIRE LENGTH OF PROPERTY DRAIN FROM BUILDING LINE TO THE OUTLET MUST BE REPLACED BY A STEEL PIPE AS PER THIS DETAIL.
7. IF EXISTING PROPERTY DRAIN IS SEWER GRADE OR STEEL AND HAS BEEN CUT, REPAIR CONNECTIONS USING PLUMBQUICK RUBBER ADAPTOR
8. REINSTATEMENT OF FOOTPATH TO BE:
ASPHALT- 600mm WIDE (SIZE 10 B.C 50mm THICK IN 2 LAYERS)
CONCRETE - ENTIRE BAY (25MPa CONCRETE 100mm THICK)
9. TRAFFIC CONTROL MUST BE IN ACCORDANCE WITH A.S.1742.3
10. IN ACCORDANCE WITH THE ROAD MANAGEMENT ACT '04 THE RE-INSTATEMENT WORKS MUST BE MAINTAINED BY THE RELEVANT SERVICE AUTHORITY FOR A PERIOD OF 12 MONTHS. PRIOR TO THE 12 MONTH PERIOD, COUNCIL WILL NOTIFY THE RELEVANT SERVICE AUTHORITY OF ANY RECTIFICATION WORKS REQUIRED.

*N.B - A further 12 month maintenance period will then apply to the identified rectification works.

**Yarra Standard: YSD1101
Drawing Title:**

**REINSTATEMENT WORKS
PROPERTY DRAIN OUTLET TO KERB**

Scale at A4 N.T.S

REV	DATE	DRAWN BY
A	10/10/90	JV/HL
B	16/02/01	HL
C	04/12/12	SM

