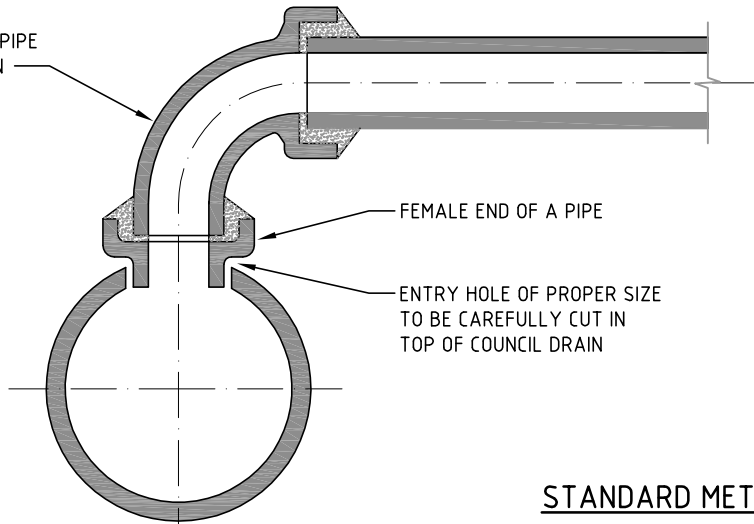


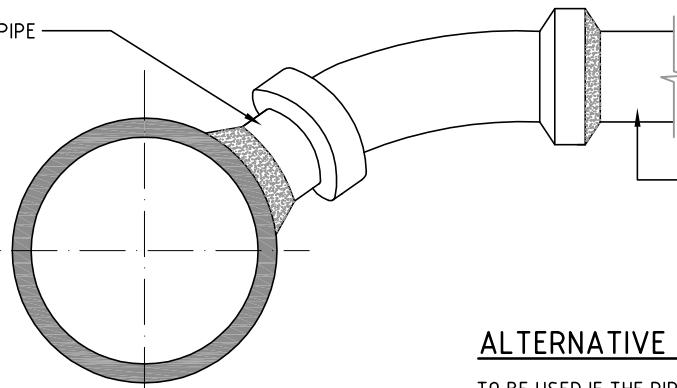
APPROVED PIPE CONNECTION



SECTION

STANDARD METHOD

FEMALE END OF A PIPE



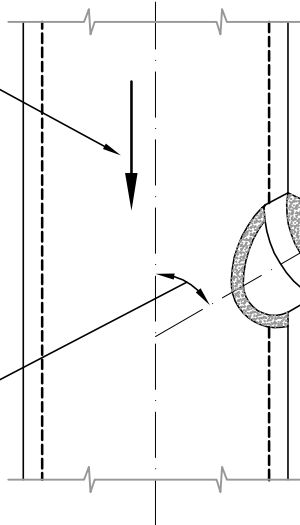
ELEVATION

THE INVERT OF THE BRANCH AT ITS END MUST NOT BE LOWER THAN THE INSIDE TOP OF THE COUNCIL DRAIN.

ALTERNATIVE METHOD

TO BE USED IF THE PIPE LEVELS ARE SUCH THAT THE ABOVE STANDARD METHOD CANNOT BE USED.

DIRECTION OF FLOW



PLAN

NOT LESS THAN 60°

PIPE AT RIGHT ANGLES TO STREET ALIGNMENT

CONDITIONS STATED ABOVE WILL STILL APPLY. ENTRY MUST BE ARRANGED TO MEET THE COUNCIL DRAIN AT AN OBLIQUE ANGLE WITH THE FLOW. THE OPENING IN THE COUNCIL DRAIN MUST NOT EXTEND BELOW ITS HORIZONTAL DIAMETER.

NOTES:

1. FEMALE END OF A PIPE IS TO BE FITTED AS SHOWN AND SEALED WITH CEMENT/MORTAR, SMOOTHED AND ROUNDED INSIDE THE COUNCIL DRAIN. NO DEBRIS IS TO BE LEFT IN THE COUNCIL DRAIN.
2. WHERE THE DRAIN CONNECTION PIPE IS LARGE IN COMPARISON TO THE MAIN DRAIN AND THE ABOVE CONNECTION METHODS CANNOT BE USED, A JUNCTION PIT IN ACCORDANCE WITH PLAN NO. 1P 50318 SHALL BE CONSTRUCTED.
3. ALL DRAIN CONNECTIONS SHALL BE AT RIGHT ANGLES TO THE STREET ALIGNMENT.
4. WHERE THE PROPERTY CONNECTION PIPE IS MORE THAN 1/3 THE DIAMETER OF THE COUNCIL DRAIN A STANDARD COUNCIL PIT SHALL BE CONSTRUCTED.

NOT TO SCALE



CITY OF MELBOURNE

ENGINEERING SERVICES BRANCH

**DRAIN CONNECTION
TO COUNCIL
STORMWATER DRAIN**

Approved By

Principal Engineer
Infrastructure

Date Nov, 2010

Manager
Engineering Services

Date Nov, 2010

Drawing
Number

1P 50303

Revision

E

Docs
Number