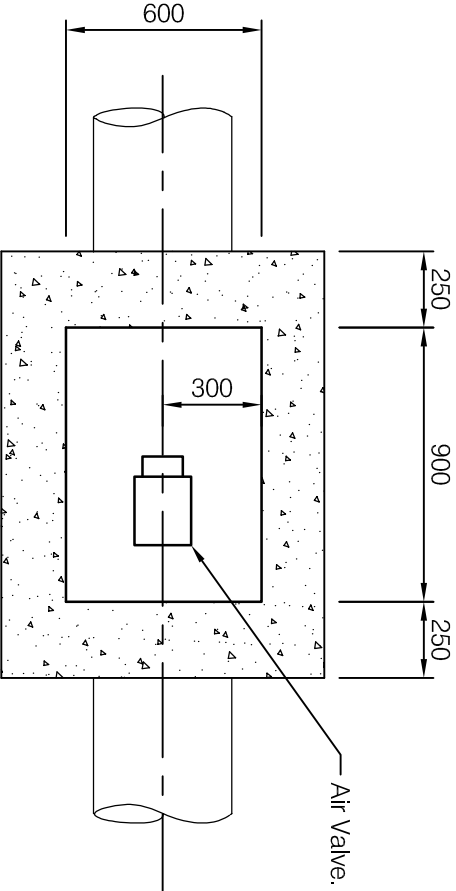


ELEVATION

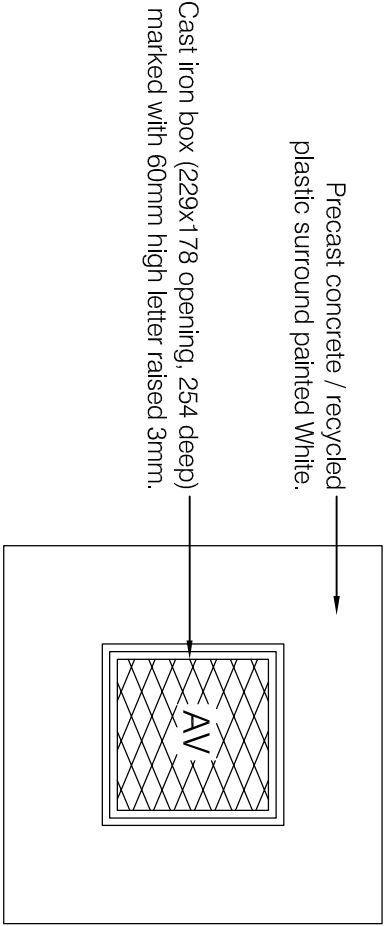


PLAN

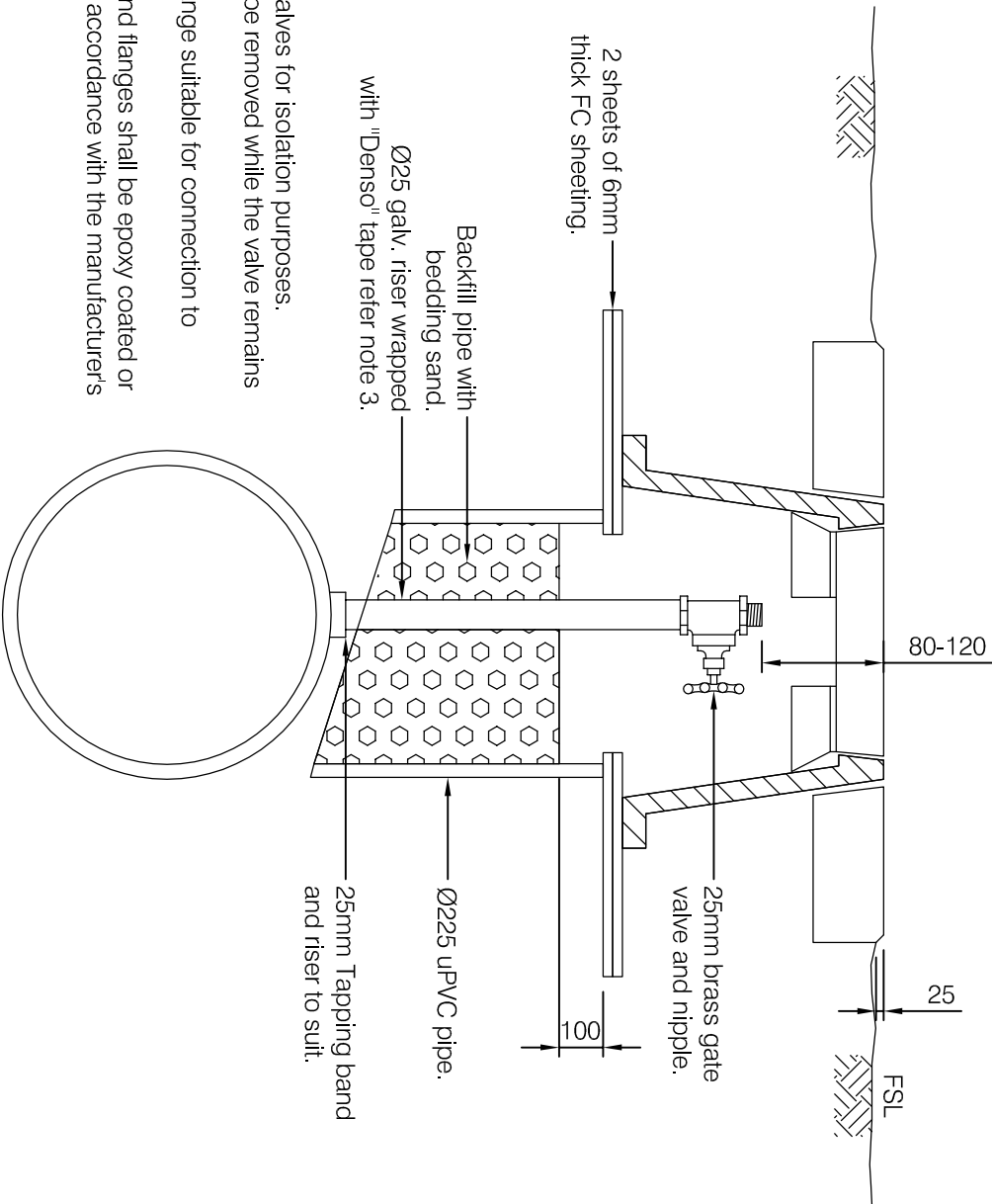
Ø50 / Ø80 AIR VALVE PIT

NOTES

1. Approved Ø50 and Ø80 Air Valves, fitted with Ø80 valves for isolation purposes. The installation shall be such that the air valve can be removed while the valve remains in place.
2. All Ø50 Air Valves shall be supplied with adaptor flange suitable for connection to the Ø80 DICL riser.
3. The full length of the riser pipe including underground flanges shall be epoxy coated or wrapped with "Denso" protective coating applied in accordance with the manufacturer's instructions.
 - a Denso 360 primer to clean metal;
 - b Wrap of cold applied Denso 760 tape.
 - c Wrap of Denso 931 self adhesive PVC tape.
4. For water mains Ø250 and smaller the pit walls shall be extended below pipe. Provide 200mm space between water main and floor of pit.
5. Air Valves shall be placed on the high point of all trunk mains. Air releases may be used in lieu of air valves only where approved by Council.
6. All flanges shall be in accordance with AS 2129 - Table C unless otherwise noted on project drawings.
7. All bolts shall be grade 316 stainless steel in accordance with AS 2837.
8. All concrete shall be grade N25 min in accordance with AS 1379 and AS 3600.
9. All dimensions are in millimetres.



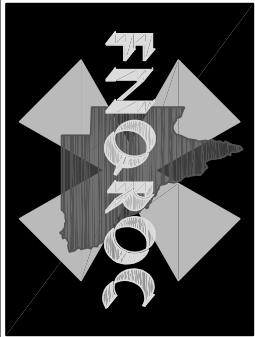
PLAN



AIR RELEASE.

DISCLAIMER

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AIR VALVE PIT / AIR RELEASE.

Standard Drawing
S2001

REVISIONS

DATE

A ORIGINAL ISSUE

12/3/04