

MULTIPLE SACRIFICIAL ANODE CATHODIC PROTECTION
SYSTEM IN UNPAVED AREAS - PLAN VIEW

NOTES:



1. RIGID 100mm PVC CONDUIT INSTALLED FROM THE TOP OF THE ANODE TO THE SURFACE. A RECTANGULAR BOX AND COVER IS INSTALLED OVER THE TOP OF THE CONDUIT. THE ANODE CABLE SHALL BE RUN TO THIS BOX, LEAVING A LOOP BEFORE BEING RUN TO THE ANODE CONNECTION BOX.
2. ANODE HOLE BACKFILLED AND COVERED WITH PLASTIC PIT AND ORANGE LID. A 100mm CONDUIT SHALL BE INSTALLED FROM THE TOP OF THE ANODE TO THE SURFACE BEFORE BACKFILLING THE ANODE HOLE. ELECTRICAL CABLES TERMINATE AT TIMBER TEST POINT (SEE SHEET 10). CABLES BETWEEN BOX AND ANODE PIT RUN IN 25mm HEAVY DUTY, RIGID PVC CONDUIT TO AS 2053. BURIED 0.45m DEEP. (USE 32mm CONDUIT FOR MORE THAN ONE ANODE)
3. SUFFICIENT SLACK SHOULD BE LEFT IN THE BURIED CABLES TO PREVENT DAMAGE DURING BACKFILLING.
4. ANODE MATERIAL AS PER SECTION 4.6.3 OF SA WATER TECHNICAL STANDARD TS 0440 AND PROJECT TECHNICAL SPECIFICATIONS.
5. ANODE TO BE PRE-PACKAGED OR BACKFILLED WITH BENTONITE.

6mm² PVC/PVC SDI BLACK TEST POINT

6mm² PVC/PVC SDI RED ANODE

6mm² PVC/PVC SDI BLACK STRUCTURE

CABLE COLOUR CODES

| REVISION PANEL | | | | | DESIGN PANEL | | <div></div> <div>This drawing is the property of the SOUTH AUSTRALIAN WATER CORPORATION and shall not be copied or modified in part or in whole without authorization.</div> | SA WATER STANDARD DRAWING | | A3 | | TOTAL SHEETS: | | 1.0 | |
|-------------------------|----------|-----|----------------------|-----|-------------------------------|----------------------|--|---------------------------|----------|--------------------|----------|----------------|--|-----|--|
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