





SIDE ELEVATION

1:20

(3mm 316 SS OR 6mm BRASS DEPENDING ON THE JUNCTION BOX MATERIAL) GLAND PLATE INTERNAL TERMINAL LAYOUT

SA WATER
CATHODIC PROTECTION
O ANODE
O MARSHALLING PANEL
SA WATER SWITCHBOARD FOR FAULTS PLEASE CALL 1300 650 950

L2

SA WATER
O ANODE
O MARSHALLING PANEL
SA WATER SWITCHBOARD FOR FAULTS PLEASE CALL 1300 650 950

NOTES:

- 1. CONDUITS SHALL ENTER JUNCTION BOX WITH MINIMUM IP65 CONDUIT/CABLE GLAND.
- 2. PROVIDE A LOOP TO ALLOW CURRENT MEASUREMENT WITH CLAMP METER BY OPERATOR.
- 3. EA SPACING AS REQUIRED TO SUIT ANODE JUNCTION BOX MOUNTING.

| | EQUIPMENT LIST | | | | | | |
|------|---------------------------------|--------------|------|----------|--|--|--|
| REF. | ITEM DESCRIPTION | MANUFACTURER | QTY. | ITEM No. | | | |
| 1 | 35mm2 UT35 SCREW TERMINALS GREY | PHOENIX | 1 | 3044225 | | | |
| 2 | 16mm2 UT16 SCREW TERMINALS GREY | PHOENIX | 10 | 3044199 | | | |
| | END COVER D-UT16 FOR 16mm2 UT16 | PH0ENIX | 10 | 3047206 | | | |
| | END CLAMP | PHOENIX | 4 | 3022218 | | | |

| | | | REVISION PANEL | | | T DESIG | IN PANEL |
|-----|----------|------|----------------|--------|----------------------|----------------------|----------------|
| REV | DATE | DRN | DETAILS | APR | CURRENT REV 03/06/22 | DESIGNED: 03/06/2022 | AUTHORISED: |
| | | | | | AUTHORISED: | R. SALAZAR ROMERO | KINGSLEY BROWN |
| | | | | | KINGSLEY BROWN | DRAWN: 03/06/2022 | SIGNATURE: |
| | | | | | SIGNATURE: | C. DOUGALL | |
| | | | | | | REVIEWED: 03/06/2022 |) - |
| 1.0 | 03/06/22 | CD | ISSUED FOR USE | RSR | | KINGSLEY BROWN | |
| CUR | RENT REV | CONT | RACTOR: | CURREN | NT REV PROJECT: | CONTRACTOR: | |

1:10



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SA WATER STANDARD DRAWING
ANODE JUNCTION BOX

CATHODIC PROTECTION

| $\triangle \supseteq $ | TOTAL SHEETS: | | |
|-------------------------|----------------|----------|--|
| SHT SIZE | PROJECT No: PH | REVISION | |
| MAXIMO |) ID: | | |
| SUPERS | SEDES: | | |
| DRAWI | NG NUMBER | | |
| STD | -04-0001 26 | | |
| | | | |