

Detail of References Electrode Support

Hot Deep Galvanized Plate, 200x300x8 mm SEE Note 2

Completly Welded to the Pile

Join with nut and screw

90 mm

100 mm

1 m

50 cm

Hot Deep Galvanized Plate, 200x200x8 mm

2 inch Hot Deep Galvanized Pipe

SEE NOTE 3

5 m

2-INCH C-STEEL PIPE WITH ONE THREADED END

2 INCH GEAR HEAD BUSHING SEE NOTE 2

Zinc References Electrode

NOTES

1. THE CABLES CONNECTED TO THE REFERENCES ELECTRODE ARE HMWPE/PVDF 1×10 mm².
2. THREE PLATES ARE WELDED TO THE PILE AND THESE PLATES ARE CONNECTED TO THE ANODE SUPPORTS WITH BOLTS AND NUTS.
3. THIS PLATE IS WELDED ONTO THE SUPPORT AND SCREW TO THE PILE AT THE LOWEST POINT OF THE TIDAL SO THAT THERE IS NO NEED FOR UNDERWATER WELDING.

SYMBOL & LEGEND / ABBREVIATION

| REV. | DATE | DESCRIPTION | PREP. | CHK. | APPR. | AUTH. |
|------|------------|---------------------|-------|------|-------|-------|
| 02 | 1.6.2025 | ISSUED FOR APPROVAL | M.E | M.M | M.SH | |
| 01 | 12.24.2024 | ISSUED FOR REVIEW | M.E | M.M | M.SH | |
| 00 | 12.03.2024 | ISSUED FOR REVIEW | FSB | M.M | M.SH | |

OWNER:

ASIAYE ARAM Co.

EPS CONTRACTOR:

VENDOR:

FARA SANAT BAN ENG. CO.

PROJECT TITLE:

DRAWING TITLE:

CATHODIC PROTECTION DETAIL DRAWING

DOCUMENT CLASS:—

OWNER CONTRACT No.: —

VENDOR DWG No.: —

SC: AS SHOWN

SIZE: A0

NPT Doc.

PLANT No.

REQ. No.

TYPE&CODE

SEQ.

REV.

SHEET No.

XXX 02 23