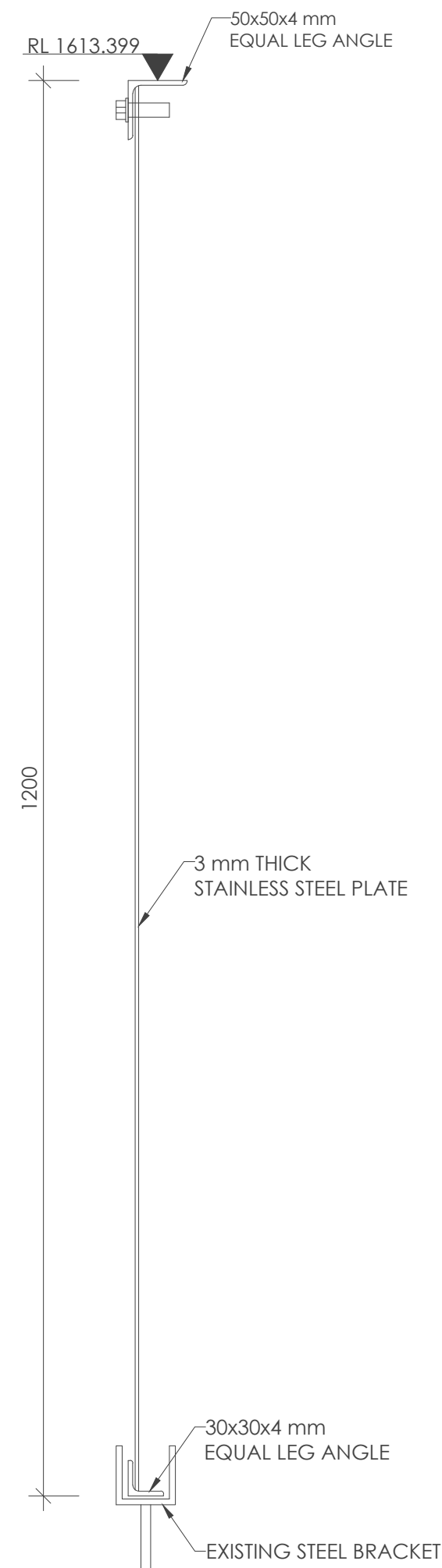


METHOD OF INSTALLATION:

THE VERTICAL EQUAL LEG ANGLE BAR IS WELDED ONTO THE BAFFLE PLATE, WHICH IS JUST SHORTER THAN THE SPAN BETWEEN IMHOFF TANK SIDE WALLS. THE BAFFLE PLATE IS FIXED AGAINST THE WALL WITH CHEMICAL ANCHORS DRILLED INTO THE IMHOFF TANK SIDE WALLS. THE BAFFLE PLATE IS THEN TENSIONED BY FASTENING THE M16 BOLTS ON EITHER SIDE. AFTER TENSIONING THE BAFFLE PLATE BETWEEN THE TWO SIDE WALLS, THE HORIZONTAL EQUAL LEG ANGLE BARS ARE BOLTED ONTO THE BAFFLE PLATE THROUGH PRE-DRILLED OVAL SHAPE HOLES AT THE TOP (50 x 50 x 4) AND BOTTOM (30 x 30 x 4) WITH TEN ND12mm STAINLESS STEEL BOLTS AND NUTS WITH SS WASHERS ON EITHER SIDE. THE HORIZONTAL STIFFENERS ARE BOLTED ONTO THE BAFFLE PLATE IN-SITU.



NOTES:

LOCAL MUNICIPALITY: MAP SPONSOR & REGULATOR: DWS

ISSUED FOR TENDER

0 50

100 MILLIMETRES ON ORIGINAL DRAWING

(A) BEFORE CONTRACT COMMENCES

(A) AFTER CONSTRUCTION CONTRACT HAS COMMENCED

| Nr. | DATE | AMENDMENTS |
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CE

PROJECT

TSHAME WWTW REFURBISHMENT

DRAWING DESCRIPTION

BAFFLE PLATE INSTALLATION DETAILS

DRAWING NO.

10909001 - 6015

REVISION

T1

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|------------|--|-----------------|----------------------|-----------|
| DESIGNED: | AK | CHECKED: | ECSA PR No: 20130658 | Signature |
| DRAWN: | EMT | SCALE: | 1:100 | A1 |
| APPROVED: | Signature | INCEPTION DATE: | SEPT'24 | |
| FILE PATH: | SHAREPOINT / BLOEMFONTEIN - 10909001 TSHAME WWTW / 04 DOC PROC / 04 DRAW | | | |



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