

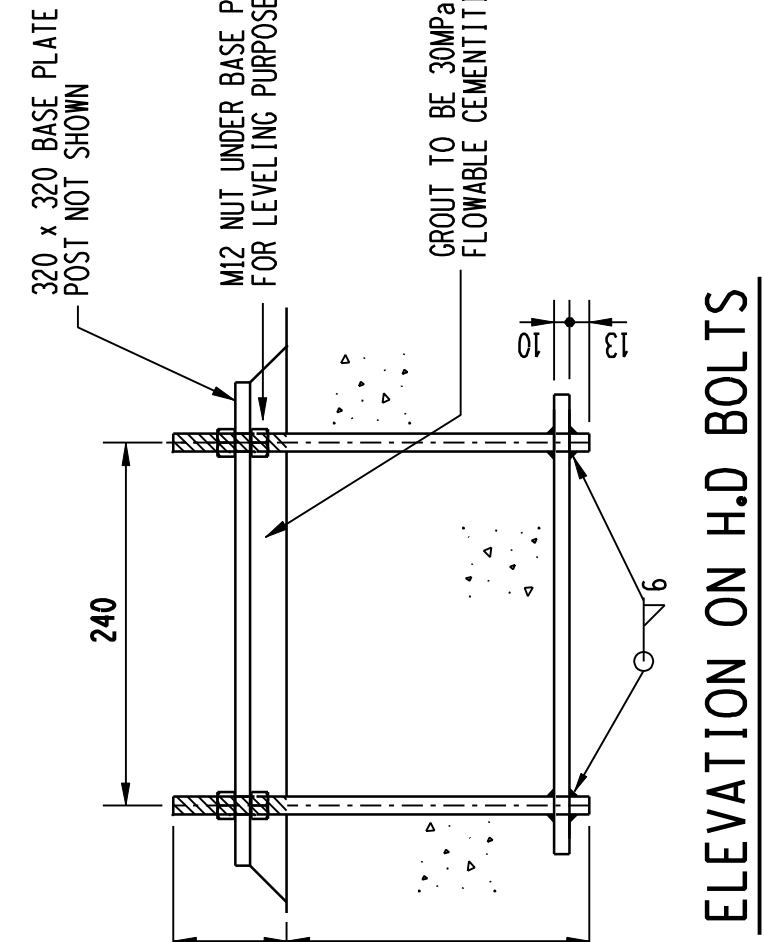
ELEVATION ON BARRIER GATE

SIDE ELEVATION – GATE HINGE

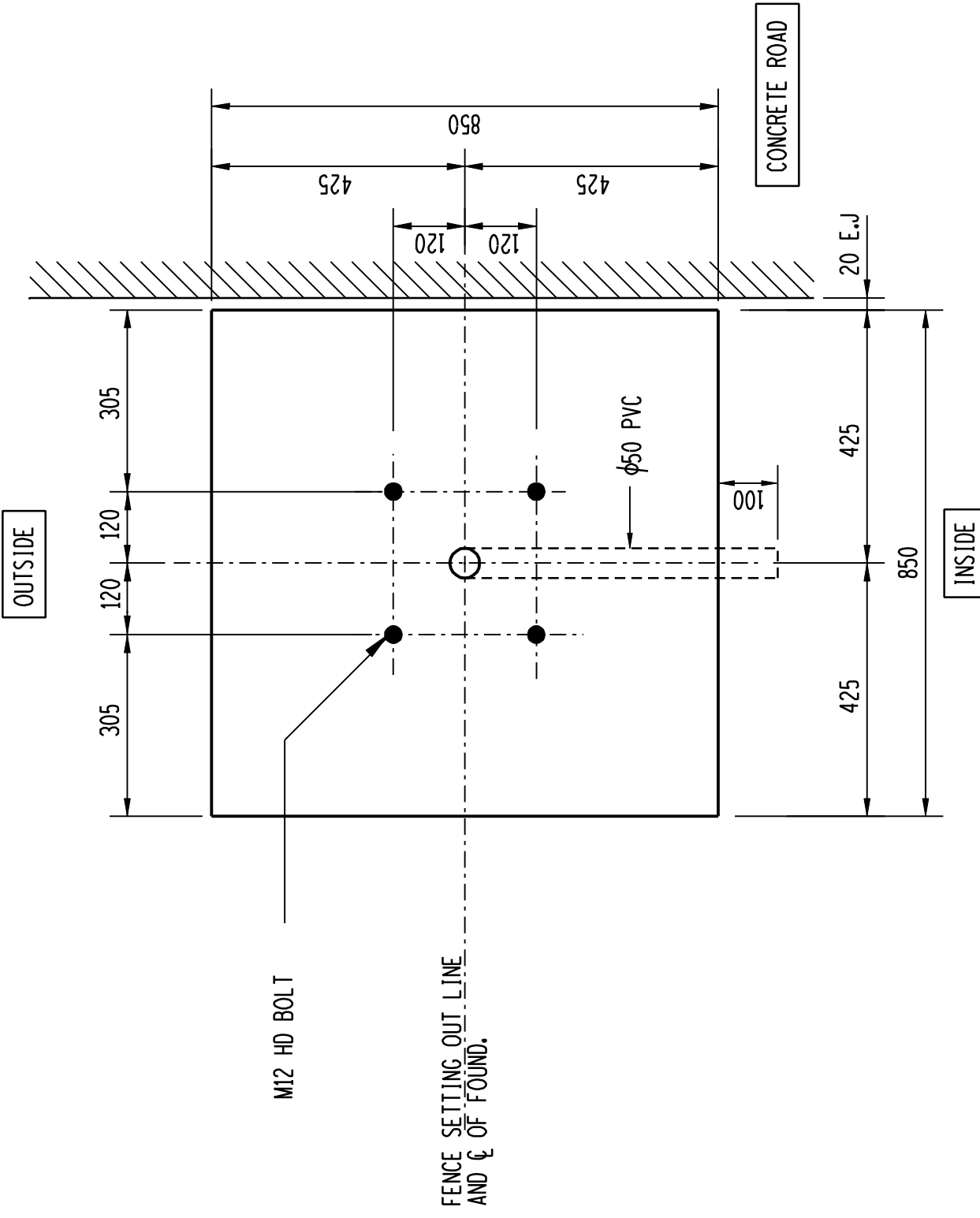
FRONT ELEVATION – GATE HINGE

NOTES

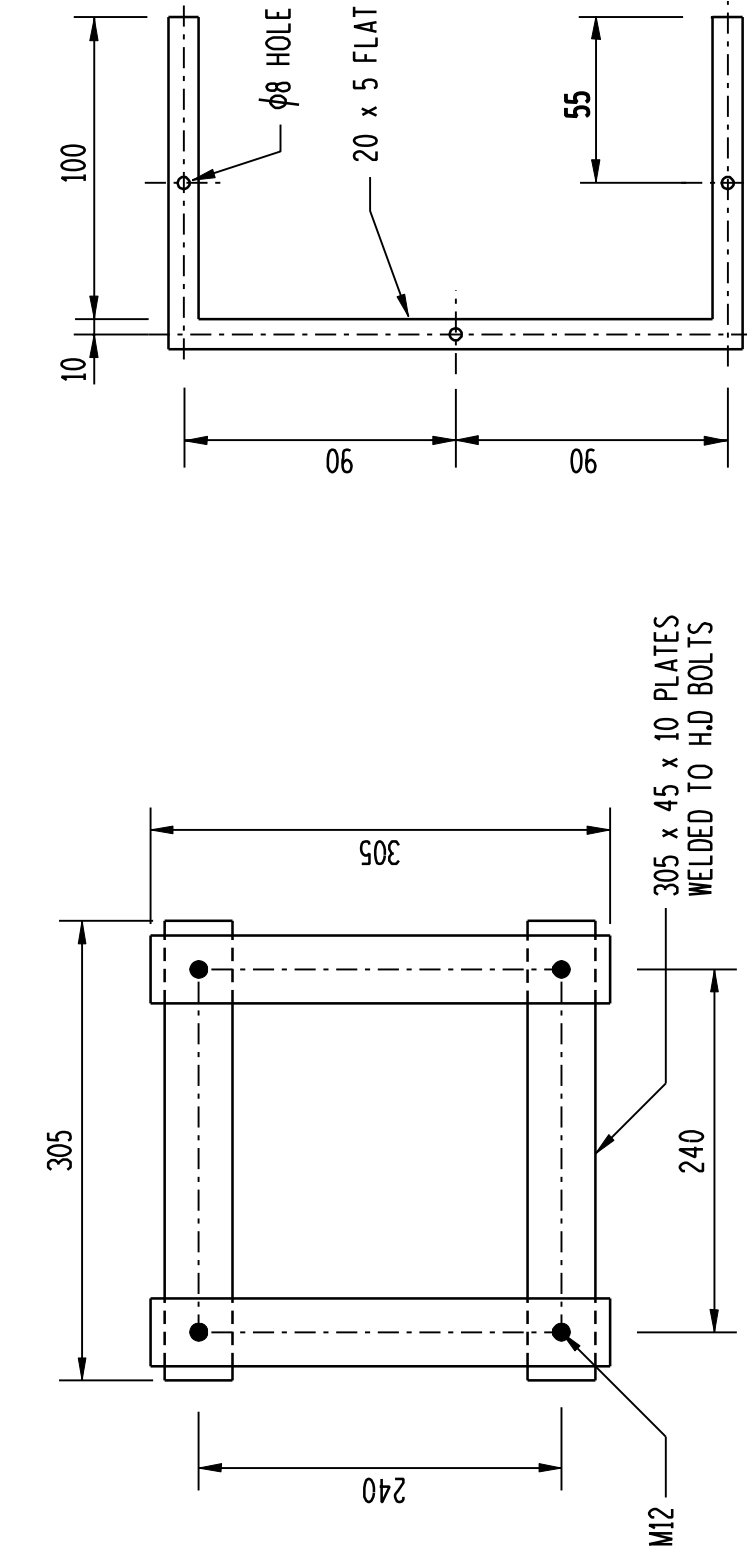
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT SECURITY FENCE DRAWINGS.
2. COMPLETE GATE AND ALL STEEL TO BE HOT DIPPED GALVANISED TO SABS ISO 1461
3. ALL STEEL TO BE GRADE 300W
4. FENCE CONTRACTOR TO SUPPLY ALL GALVANISED NUTS, BOLTS, WASHERS etc. REQUIRED
5. ALL WELDING TO BE 5mm CONTINUOUS FILLET AND CARRIED OUT IN THE WORKSHOP BEFORE GALVANISING.
6. GATE CLADDING TO BE 75x12,5x4mm HIGH TENSILE STEEL MESH GALV FIXED TO FRAME WITH STAINLESS STEEL STRAPPING EVERY 150mm.
7. IF GATE IS ERRECTED AT A SUBSTATION THE CONCRETE ROAD TO EXTEND MIN 2,0m PAST THE GATE AT SITES WITH A GRAVEL ROAD A CONCRETE SLAB BETWEEN GATE POSTS AND APRON/RAMP TO MATCH ROAD TO BE CONSTRUCTED, CLEARANCE NOT TO EXCEED 100mm



ELEVATION ON H.D. BOLTS

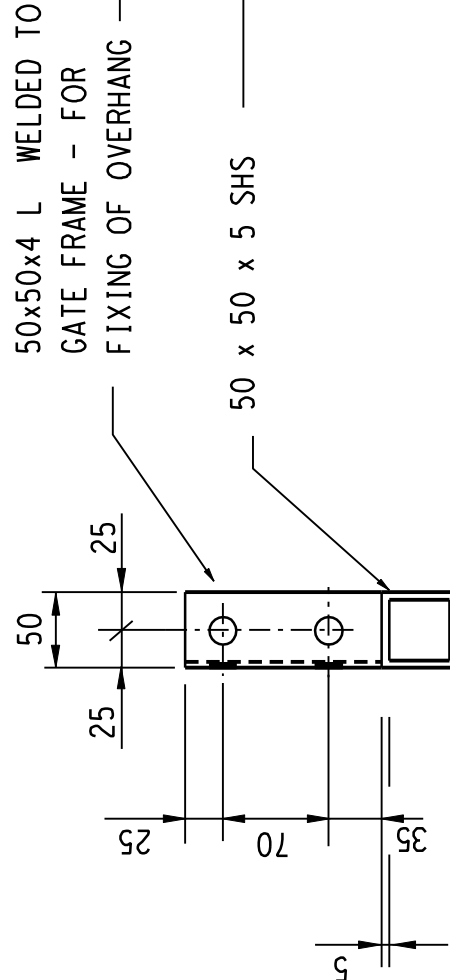


PLAN ON GATE POST FOUNDATION

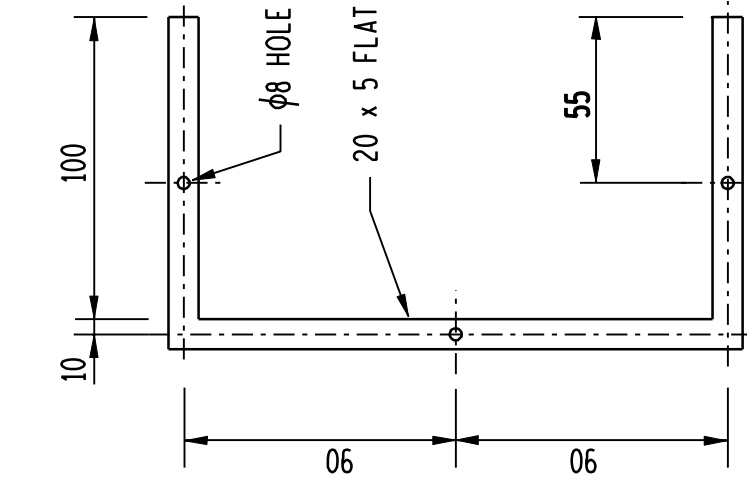


PLAN ON H.D. BOLTS

- 4 H.D. BOLTS PER FOUNDATION
- TO BE SUPPLIED BY FENCE CONTRACTOR
- 8 BOLTS & 8 WASHERS PER SET
- WEIGHT OF SET = 4,5kg



DETAIL 3



DETAIL 2

- 2 REQUIRED FOR GATE AUTOMATIC OPENER ARM -
- 2 REQUIRED FOR EACH GATE LEAVE TO CLAMP FENCE -
- OPENING REQUIRED FOR CHAIN AND PADLOCK

LEVEL 1 INSTALLATION

2,3m HIGH SECURITY WALL
WITH NON-LETHAL OVERHANG

GATE DETAILS

REV	DESCRIPTION	BY	CHKD	AUTH	DATE	DATE	DATE
1	TOWER BOLT DTL 1 CANCELLED, 50x50x5 SHS CHANGED TO 50x50x3 DUC.S.				11/10/05	11/10/05	11/10/05
2	5846 sh 4 DRAINAGE DETAILS						
3	5846 sh 3 GATE POST & OVERHANG						
4	5846 sh 1 PLAN ELEV AND DETAILS						
5	5846 sh 1 PLAN ELEV AND DETAILS						
6	5846 sh 1 PLAN ELEV AND DETAILS						
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