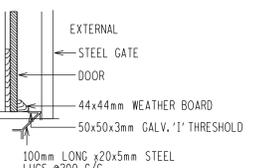
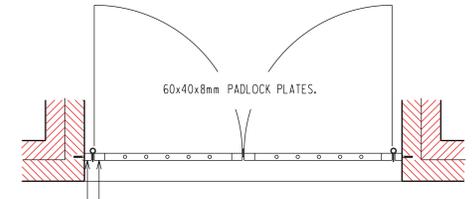
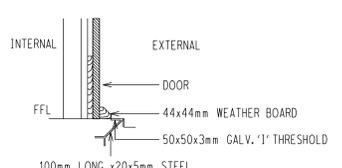


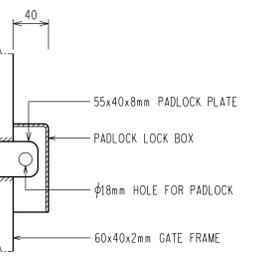
GATE TYPE	G1 (DOUBLE SECURITY GATE)
DESCRIPTION	60x40x2mm RHS GALV. SECTION WITH 19mm SOLID BARS AT +/- 120mm C/C. OVERALL DIMENSIONS PER LEAF = 2500x900mm. (CHECK OPENING SIZE)
IRONMONGERY	HINGES: LUGS BUILT INTO WALL: 6 NO. 300x60x10mm GALV. W/STEEL PINTOLS 20mmx30mm WELDED TO LUG. LUGS WELDED TO FRAME: 6 NO. 50 x 60 x 10mm GALV. W/STEEL. LOCKSET: STD GALV. 150mm PADBOLT WELDED TO ONE LEAF AT CENTRE MULLION. BOLTS: 2 NO. 20mmx600mm LONG L SHAPE GALV. DROP BOLTS WELDED TO EACH LEAF AT CENTRE FRAME COMPLETE WITH FIXING BRACKETS. 4 NO. 25mm GALV. PIPES SET IN FLOOR TO HOLD GATES IN OPEN AND CLOSED POSITIONS.



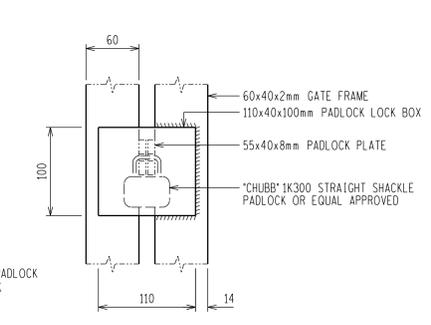
SECTION 'Z-Z' (D3)
(ON D-DT-5281 SHEET 3C)



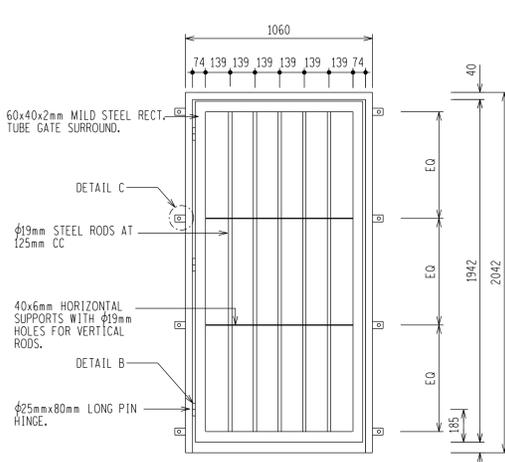
SECTION 'X-X' (D1, D2)
(ON D-DT-5281 SHEET 3C)



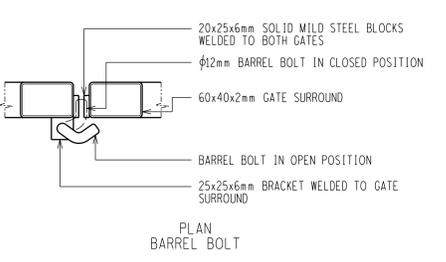
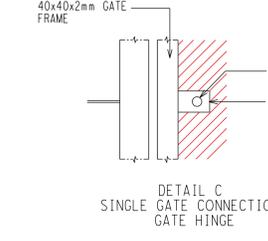
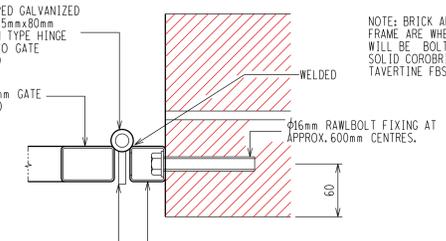
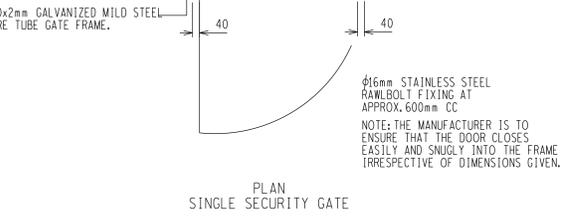
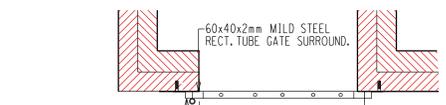
ELEVATION
PADLOCK PLATE & BOX
(DOUBLE GATE)



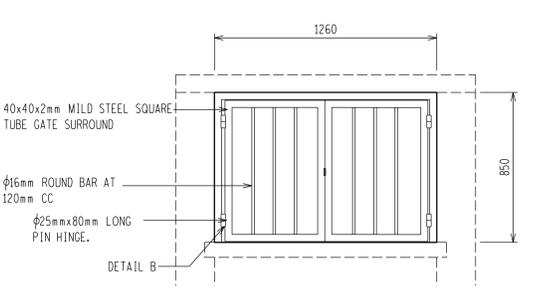
ELEVATION
PADLOCK BOX
(DOUBLE GATE)



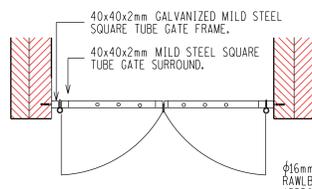
GATE TYPE	G2 (SINGLE SECURITY GATE)
DESCRIPTION	60x40x2mm RHS GALV. SECTION WITH 19mm SOLID BARS AT +/- 125mm C/C. OVERALL DIMENSIONS = 1950x950mm. (CHECK OPENING SIZE)
IRONMONGERY	HINGES: LUGS BUILT INTO WALL: 3 NO. 300x60x10mm GALV. W/STEEL PINTOLS 20mmx30mm WELDED TO LUG. LUGS WELDED TO FRAME: 3 NO. 50x60x10mm GALV. W/STEEL. LOCKSET: STD GALV. 150mm PADBOLT WELDED AT THE CENTRE MULLION. BOLTS: 2 NO. 20mmx600mm LONG L SHAPE GALV. DROP BOLTS WELDED AT CENTRE FRAME COMPLETE WITH FIXING BRACKETS. 2 NO. 25mm GALV. PIPES SET IN FLOOR TO HOLD GATES IN OPEN AND CLOSED POSITIONS.



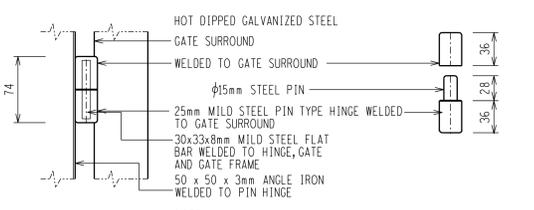
PLAN
BARREL BOLT



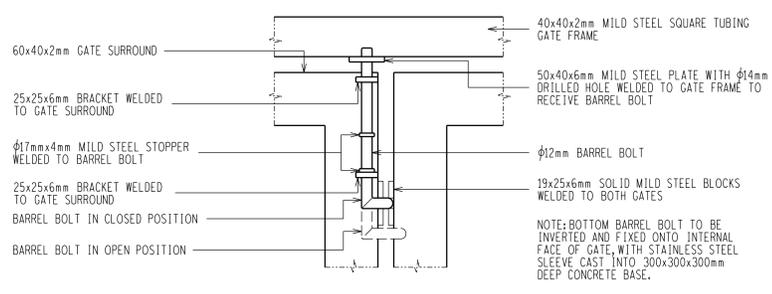
GATE TYPE	G3 (DOUBLE SECURITY GATE)
DESCRIPTION	GATE: WELDED GALVANIZED STEEL GATE (1170x845mm) MADE FROM 40x40x2mm SQUARE TUBE WITH 16mm VERTICAL ROUND BARS AT 120mm CENTRES. GATE SURROUND: WELDED GALVANIZED STEEL (1260 x 850) MADE FROM 40x40x2mm SQUARE TUBE.
IRONMONGERY	TWO PAIRS STEEL HINGE PINS WELDED TO GATE FRAME.
REMARKS	FRAMES TO BE STORED AWAY FROM MOISTURE ON SITE AND PROTECTED FROM PAINT AND MORTAR ONCE BUILT INTO THE WORKS.



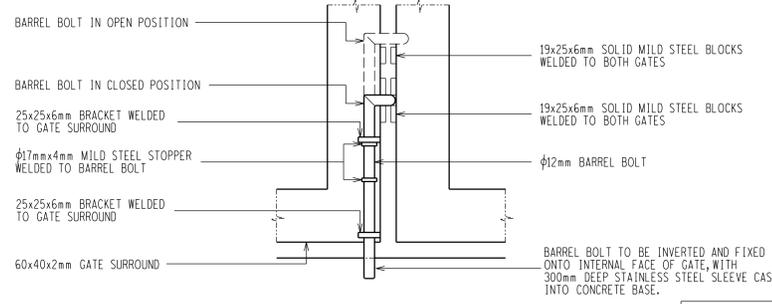
PLAN
DOUBLE SECURITY GATE



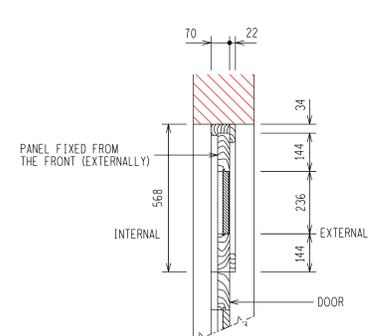
DETAIL B
ELEVATION (CLOSED)
GATE HINGE



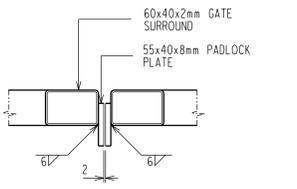
ELEVATION
TOP BARREL BOLT



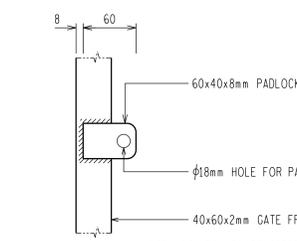
ELEVATION
BOTTOM BARREL BOLT



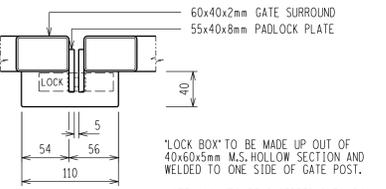
SECTION Y-Y (D1)
(ON D-DT-5281 SHEET 3C)



PLAN
PADLOCK PLATE WELDED TO FRAME
(SINGLE GATE)



ELEVATION
PADLOCK PLATE & FRAME
(SINGLE GATE)



PLAN
PADLOCK PLATE & BOX
(DOUBLE GATE)

REV	DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
1	UPDATED REFERENCE DRAWINGS	BHM	NSH	NMM	23/04/2018	
0	NEW DRAWING					

THIS DRAWING IS THE NEW OFFICIAL REVISION AND IT SUPERSEDES ALL OTHER PUBLISHED DRAWINGS		D-01-5281 SHEET 3C CONTROL ROOM DOORS AND WINDOW SCHEDULE AND DETAILS	
DRG. NO.		SHEET NO.	
REFERENCE DRAWINGS		REFERENCE DRAWINGS	
Eskom		SUBSTATION CONTROL ROOM SECURITY GATES SCHEDULE AND DETAILS	
AUTH: N WEBBER	DATE: 07/01/2015	D-01-5281	
CHKD: B HLOMENI/NI	DATE: 07/01/2015	SET	SHEET
DATE: 07/01/2015	DATE: 05/01/2015	4D	1