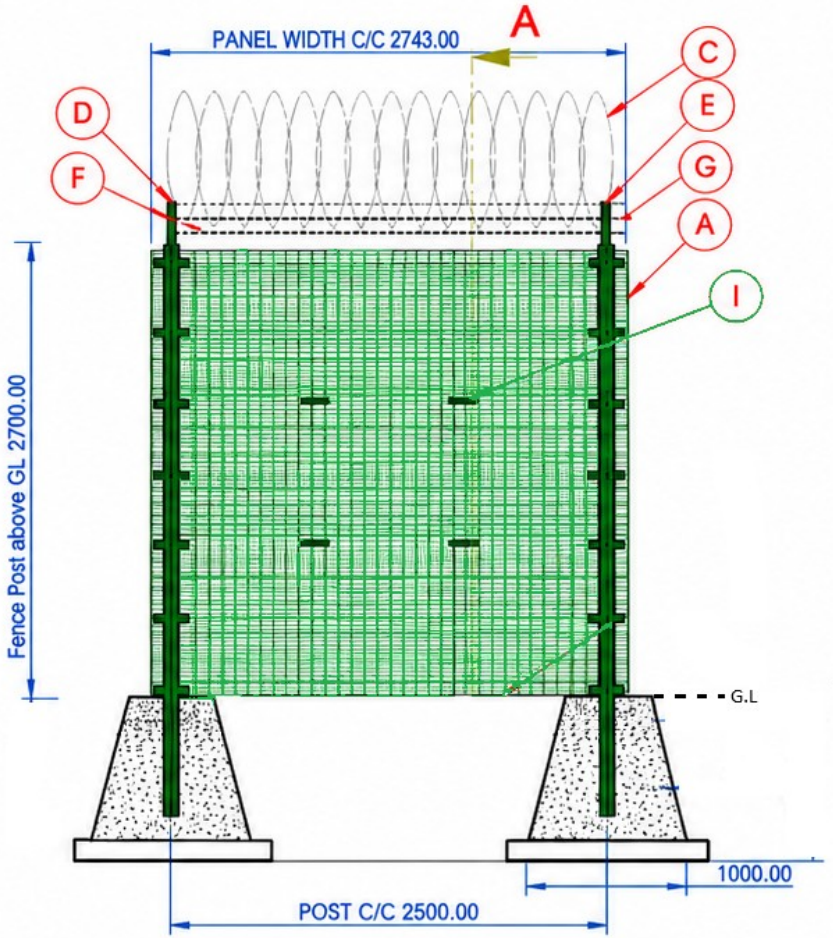
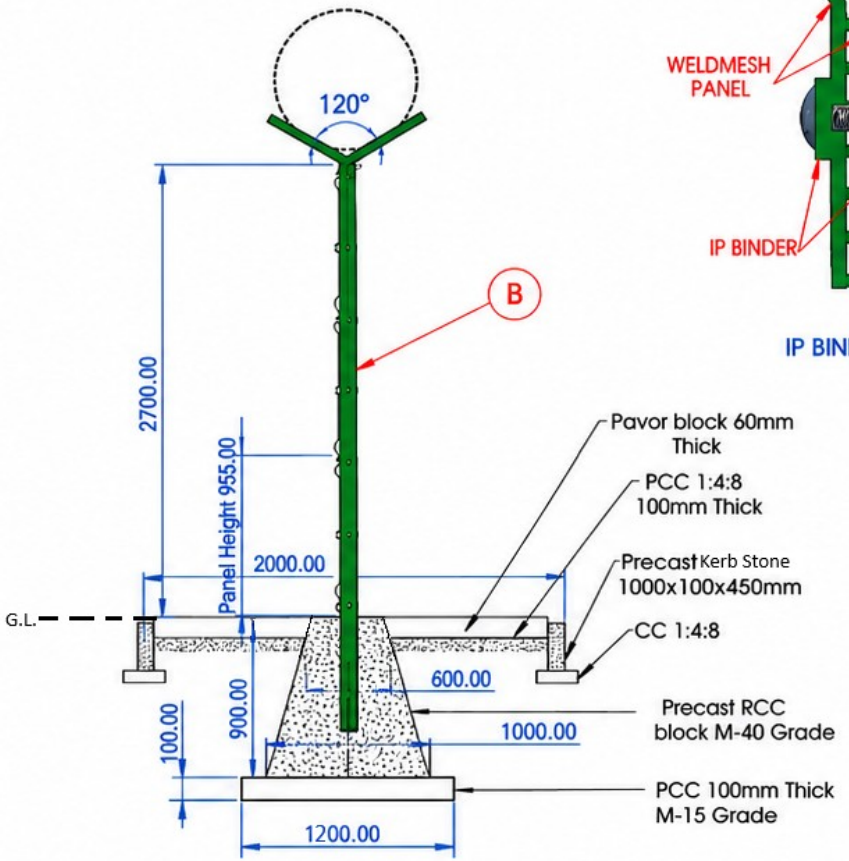
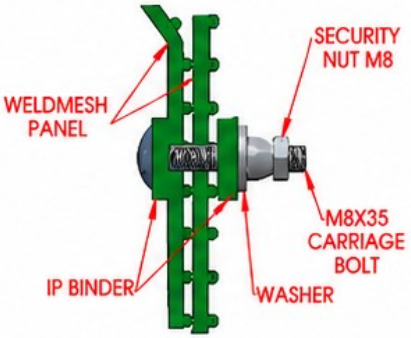
FENCE ASSEMBLY





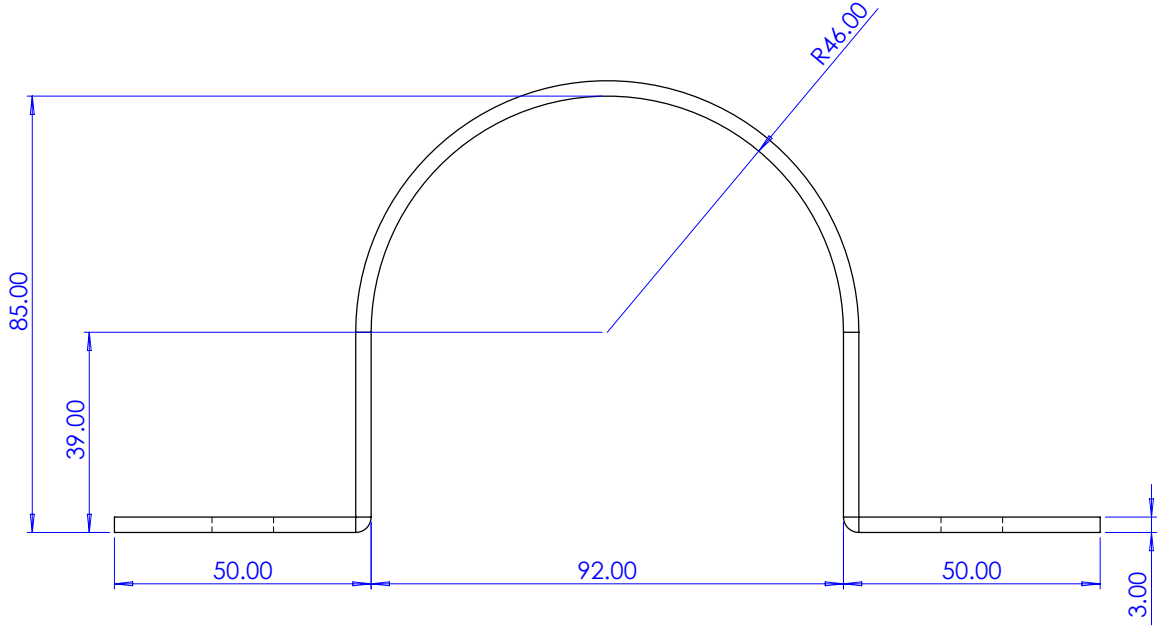


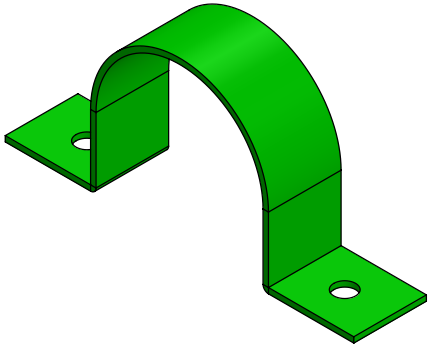
IP BINDER ASSEMBLY

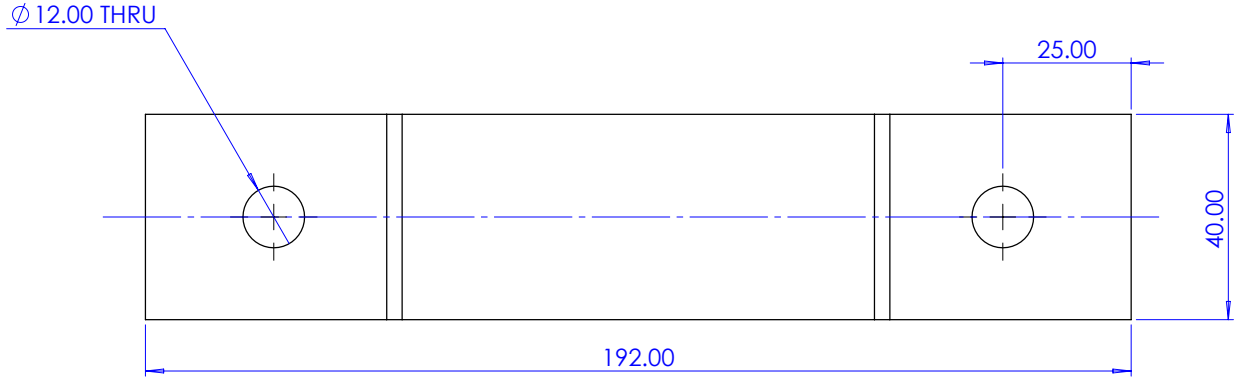
A)	Weldmesh Panel - Wire	Panel size - 2743 mm X 955 mm (W x H) 3 NOS, Tolerance of ± 2 %, 2 "V" BENDS
		Mesh Size – 76mm ± 3 mm X 13 mm ± 2 mm (W X H).
		Mesh Wire - Galvanised MS wire (Horizontal) Dia 4.0 mm (± 0.05mm).
B)	Fence Post	CHS Dia 88.9 ± 1 %, Thickness - 4.0 mm ± 1 %, Length - 3400 mm + 2% (2700 above the GL + 700 below the GL)
C)	Concertina Coil	DIA 850 mm, BLADE PROFILE:PTCC, DISTANCE BETWEEN EACH BARB IS 50mm, CORE WIRE DIA 3.5mm.
D)	Straining Y Arm	MADE OUT OF 50x50x5mm THK EQUAL ANGLE, LENGTH 510mm, BOLTED ON THE TOP OF THE STRAINING POST.
E)	Intermediate Y Arm	MADE OUT OF 50x50x5mm THK EQUAL ANGLE, LENGTH 510mm, BOLTED ON THE TOP OF THE INTERMEDIATE POST.
F)	Razor Tape	5 ROWS, CORE WIRE 3.5m, BLADE PROFILE:TB9T, DISTANCE BETWEEN EACH BARB IS 50mm.
G)	Eye Bolt	-
H)	Precast	TOP DIMENSION-600x600mm AND BOTTOM DIMENSION-1000X1000mm, HEIGHT-900mm
I)	IP BINDER	SIZE-160X25X3mm, FASTENED WITH M8X40 SS BOLT, PLAIN WASHER AND SECURITY NUT

	NAME	DATE	TITLE:
DRAWN			FENCE ASSEMBLY
CHK'D			
APPV'D			
			DWG NO.
NOTE: ALL DIMENSIONS ARE IN MM			SCALE: NTS

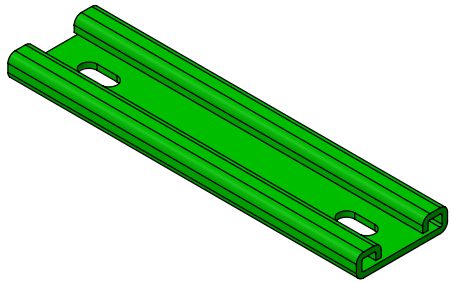
OMEGA CLAMP

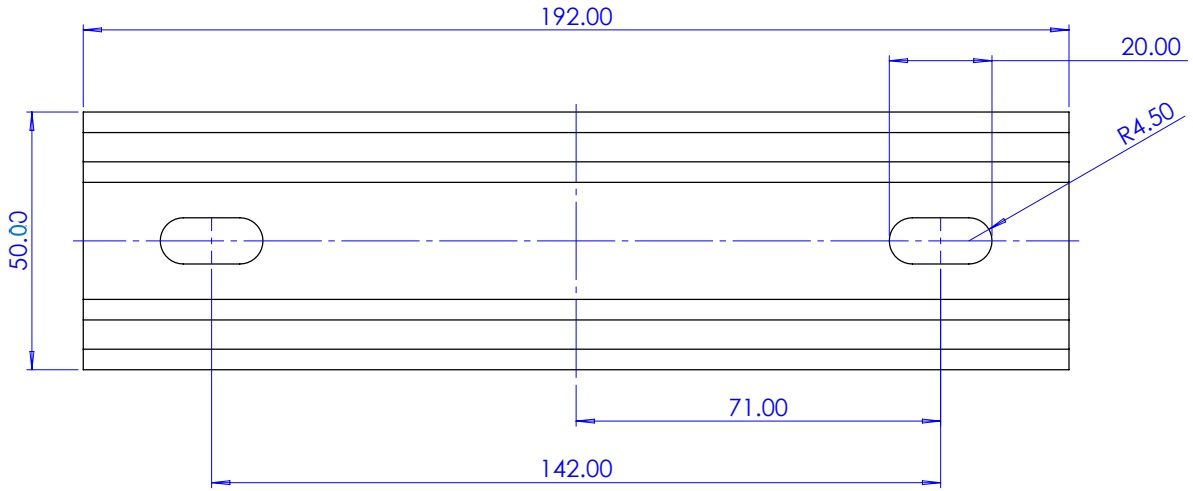


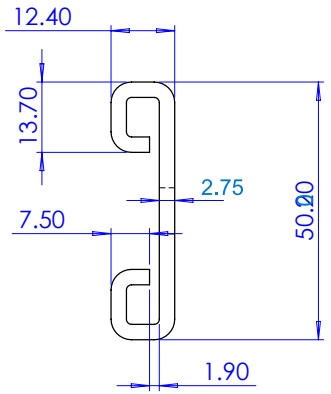




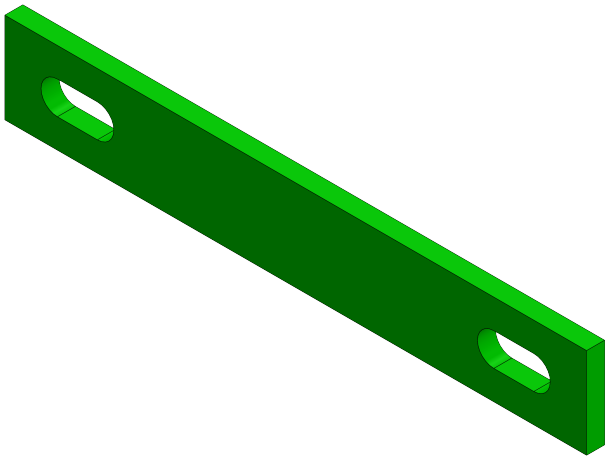
PROFILE PLATE

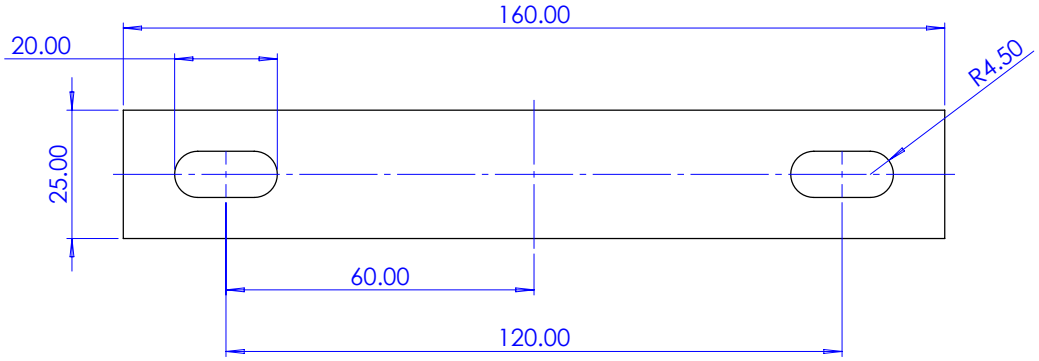


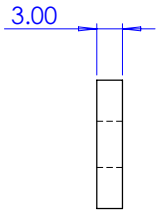




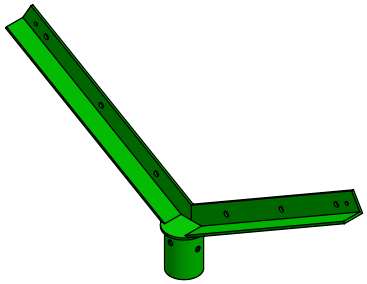
IP Binder

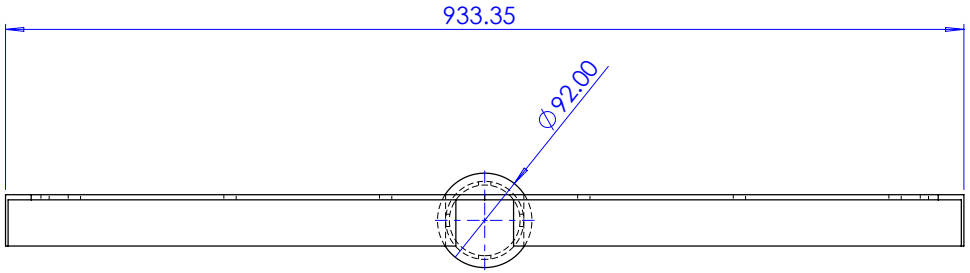


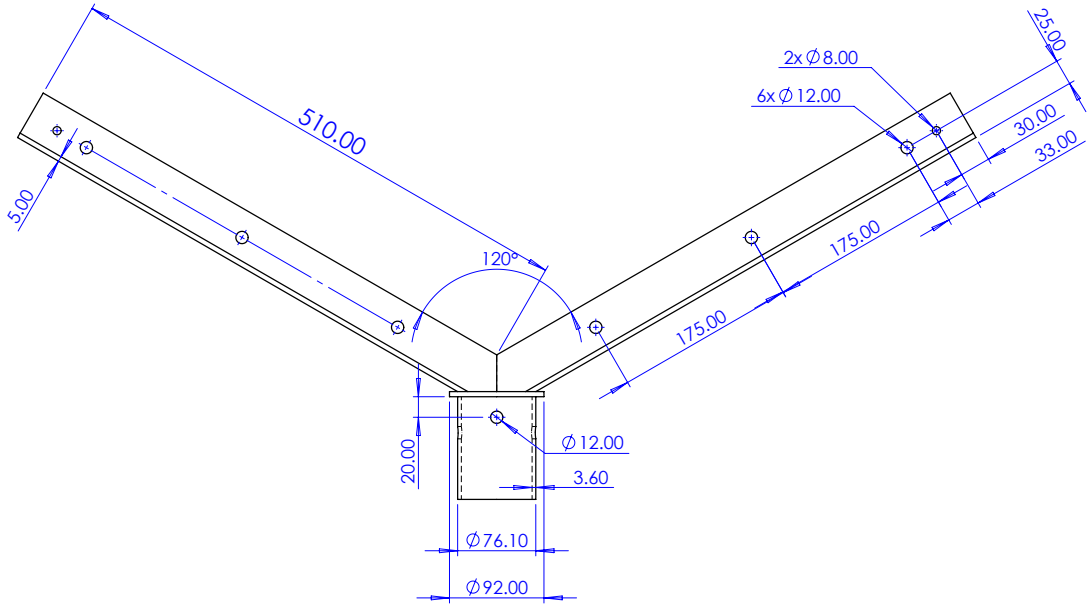


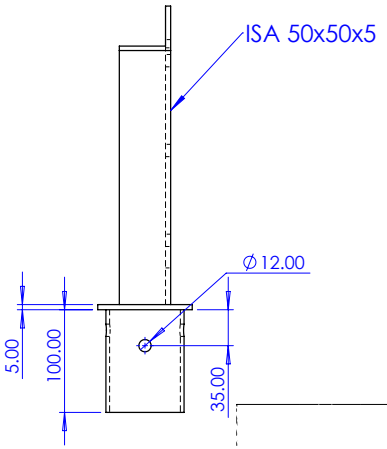


STRAINING Y ARM

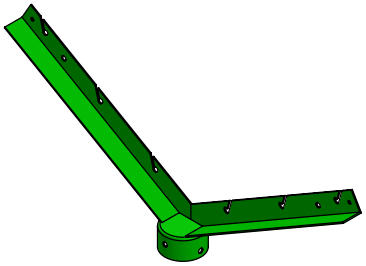


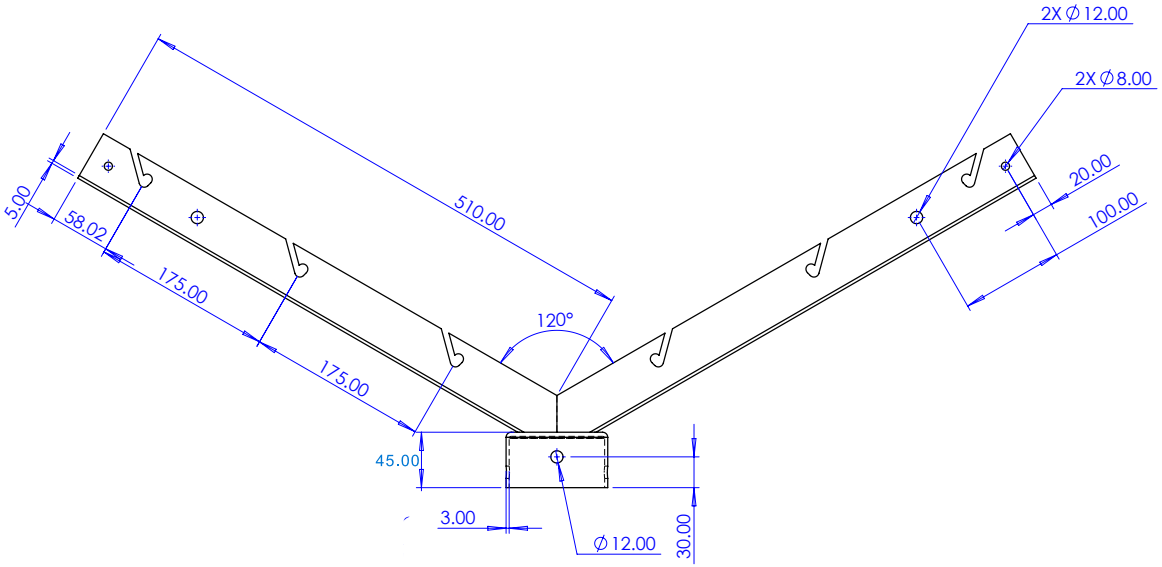


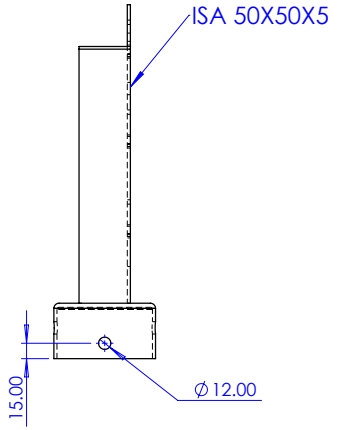


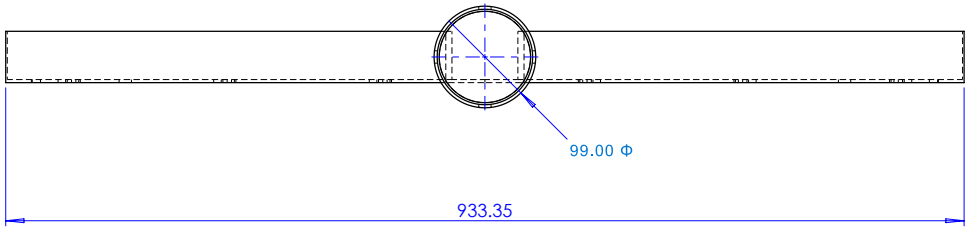


INTERMEDIATE Y ARM

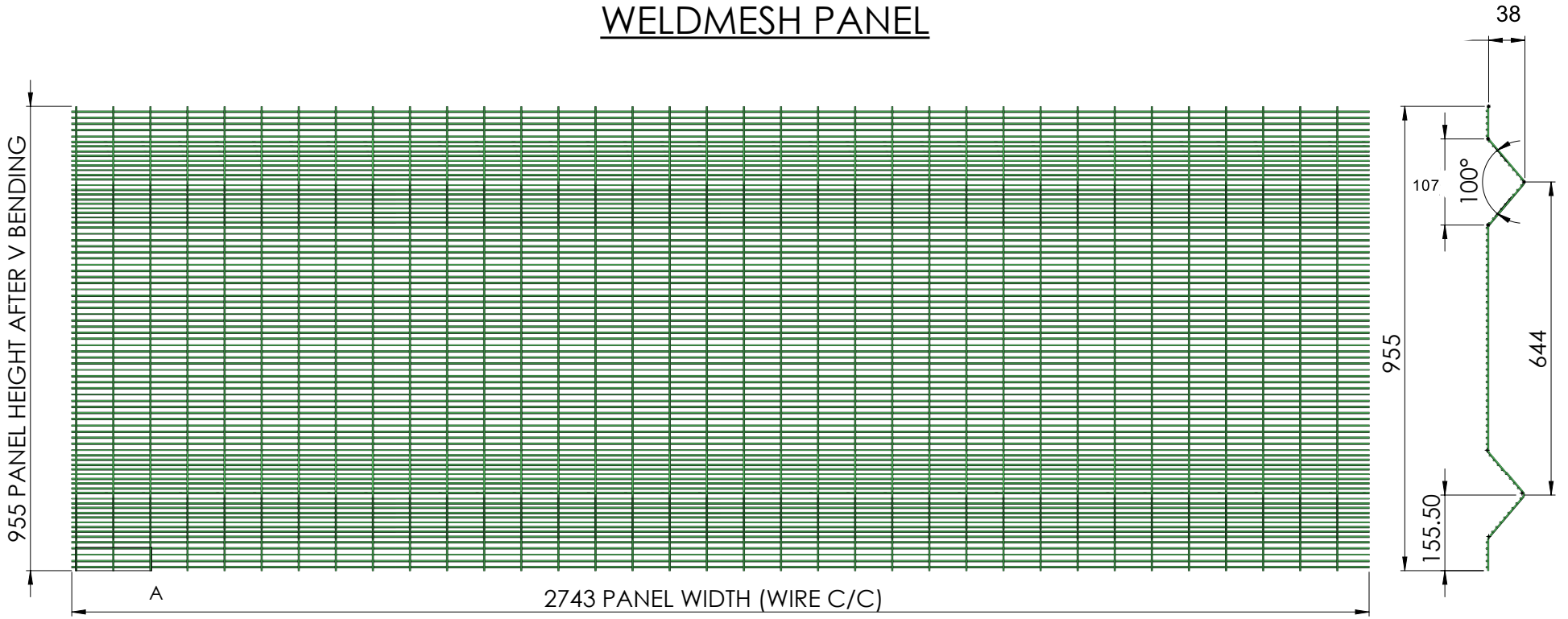


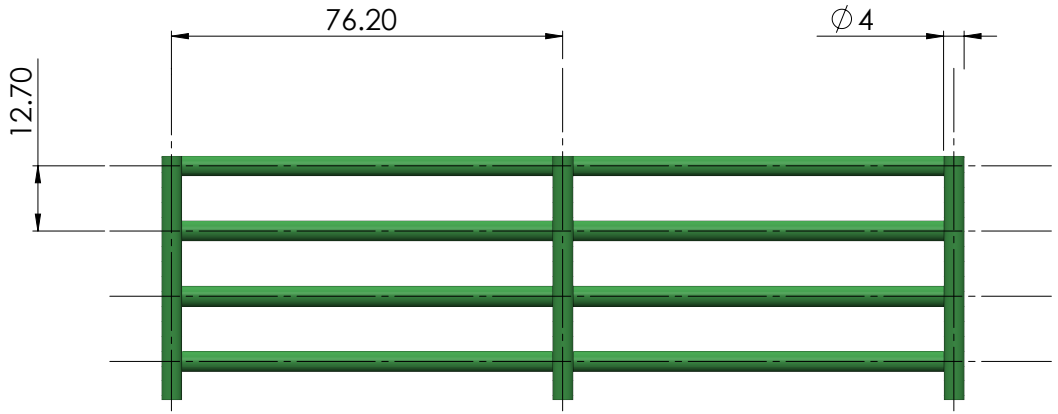






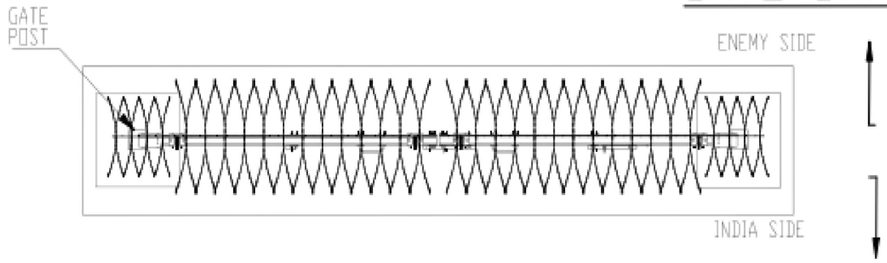
WELDMESH PANEL

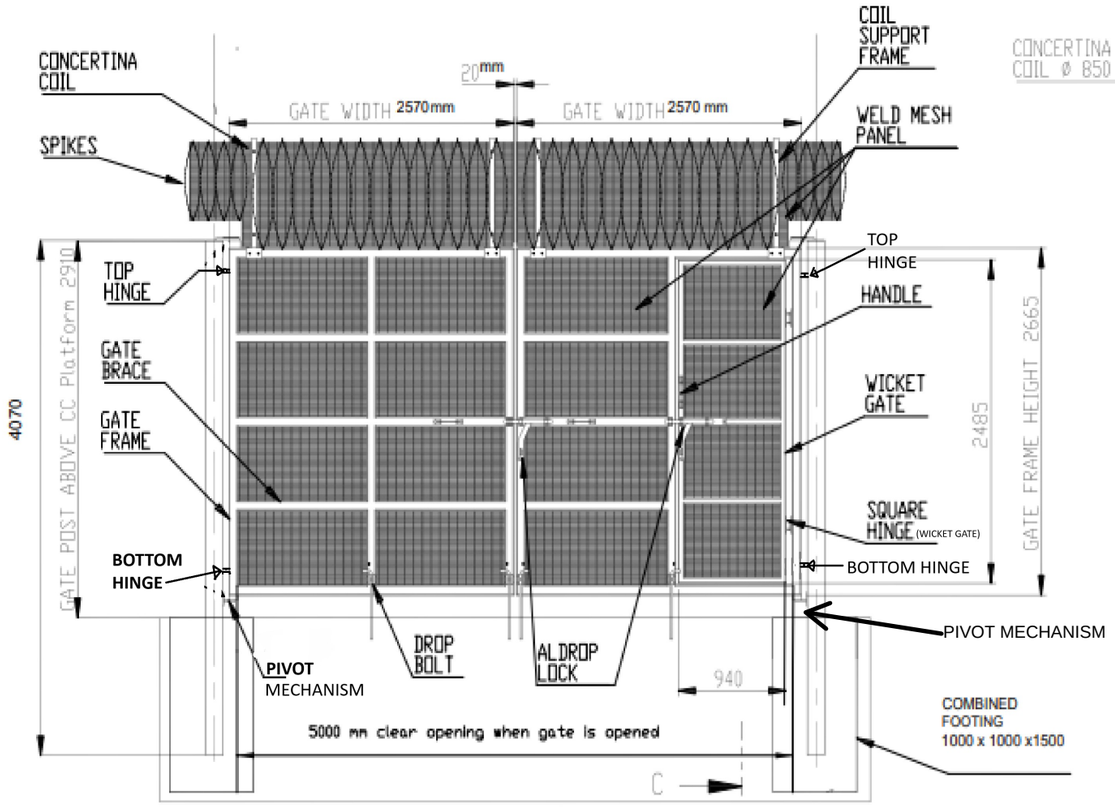


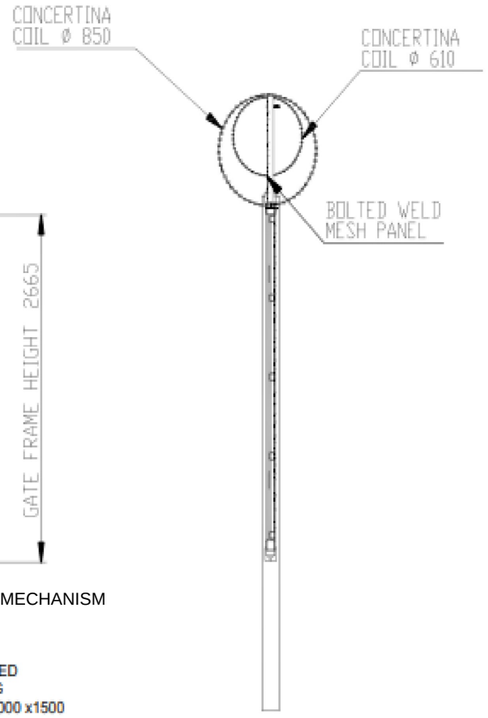


DETAIL A

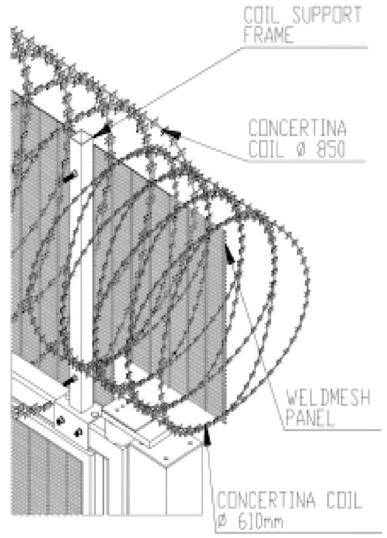
GATE DRAWING

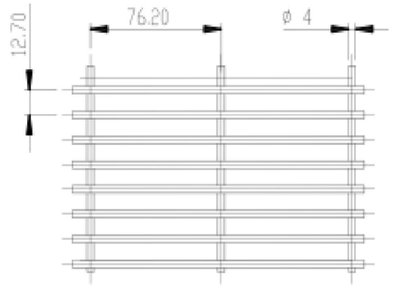






SECTION C-C

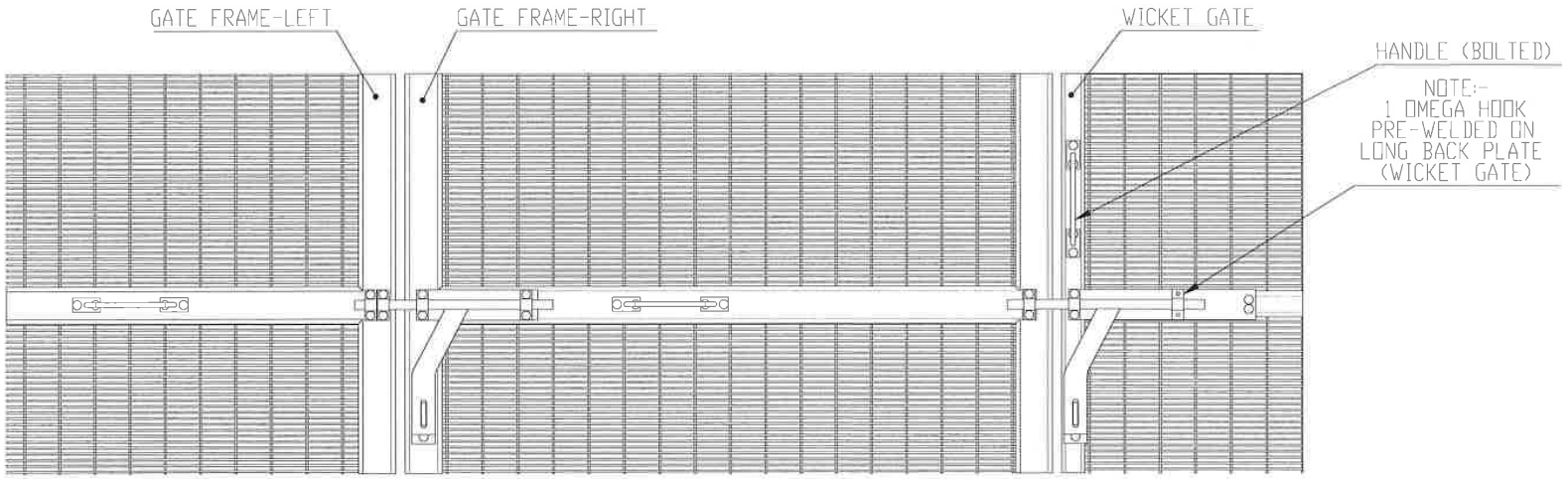


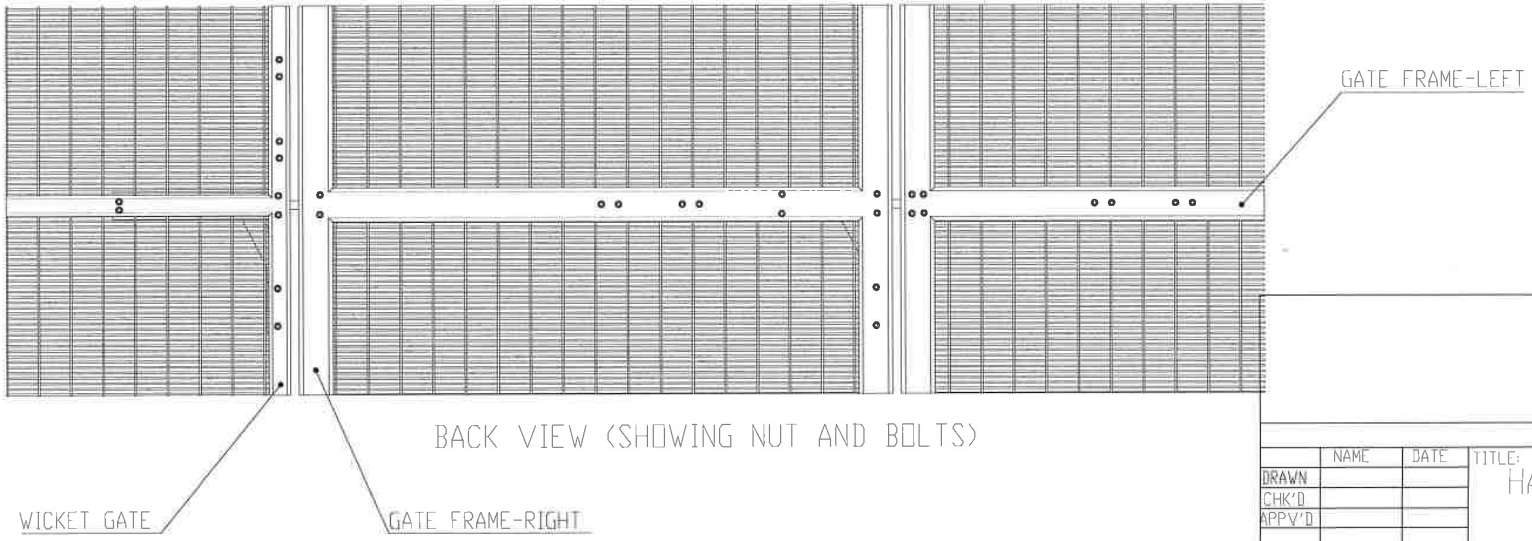


WELD MESH PANEL

	NAME	DATE	TITLE:
DRAWN			GATE DRAWING
CHK'D			
APPV'D			
			DWG NO.
NOTE: ALL DIMENSIONS ARE IN MM			SCALE: NTS

ALDROP AND HANDLE INSTALLATION





BACK VIEW (SHOWING NUT AND BOLTS)

	NAME	DATE
DRAWN		
CHK'D		
APPV'D		

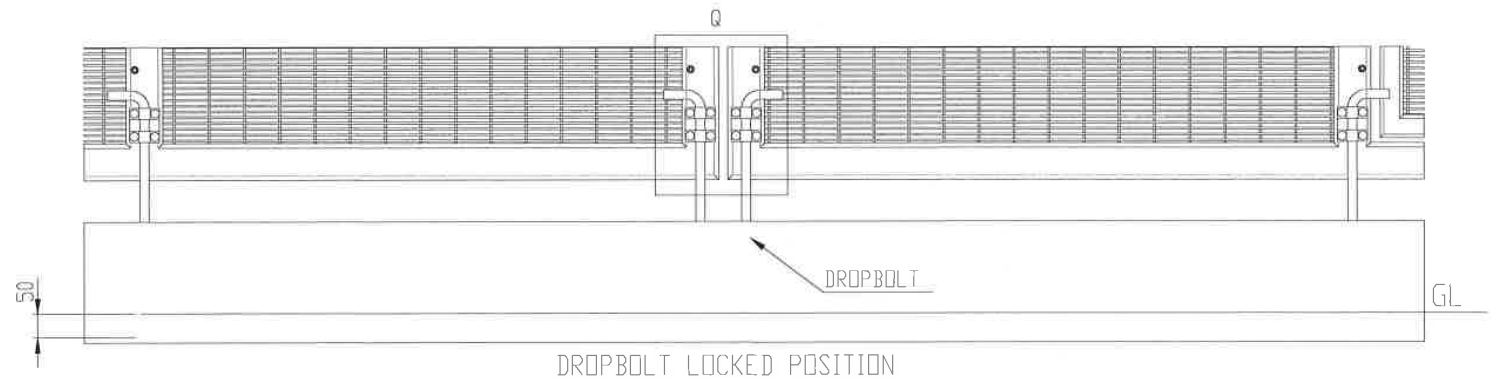
TITLE: HANDLE AND LOCK INSTALLATION

DWG NO.

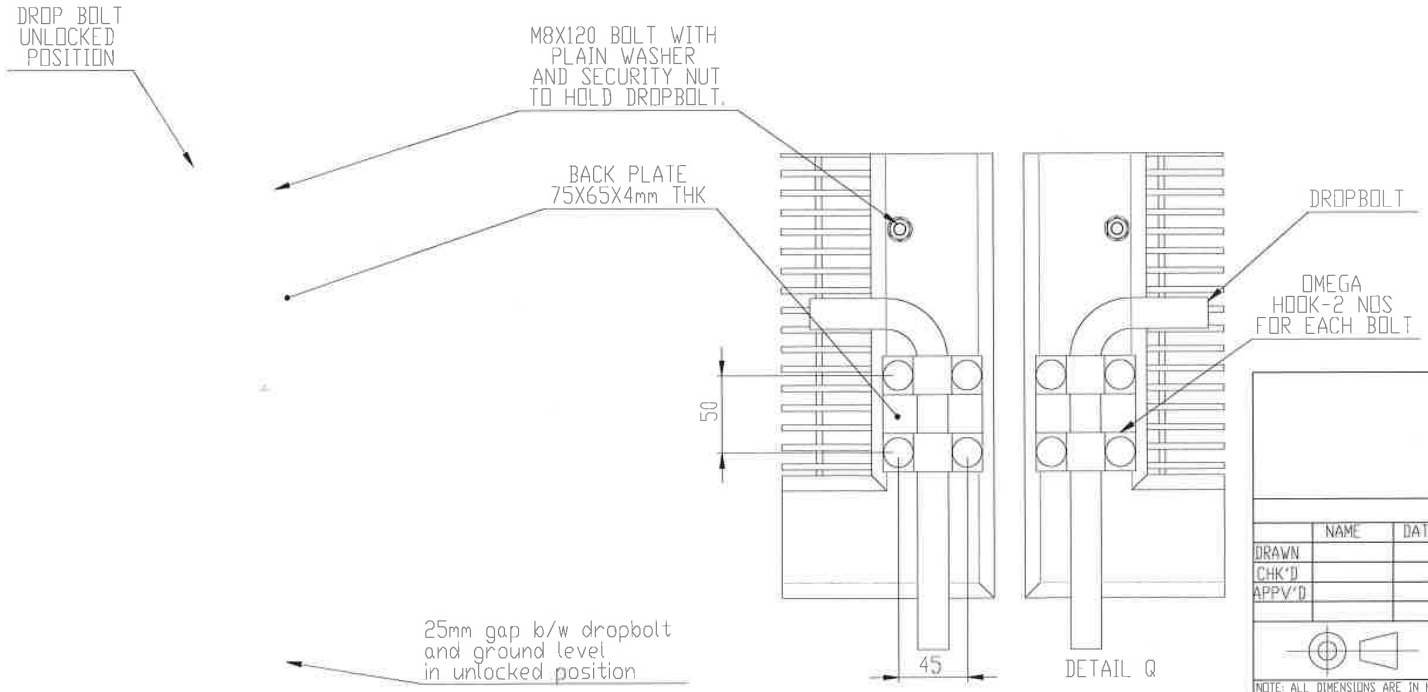
NOTE: ALL DIMENSIONS ARE IN MM

SCALE: NTS

DROP BOLT ASSEMBLY



DROPBOLT LOCKED POSITION



	NAME	DATE
DRAWN		
CHK'D		
APPV'D		

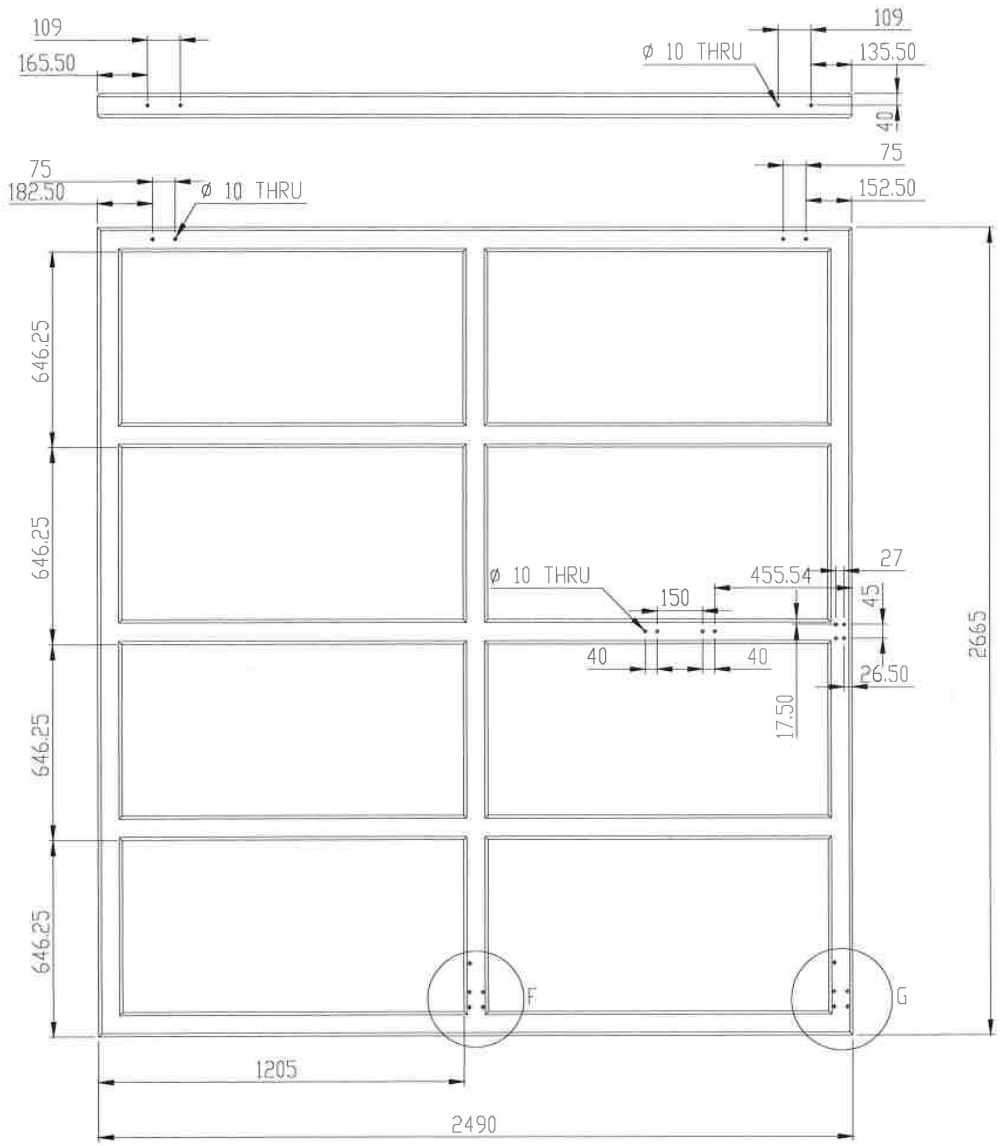
TITLE: DROP BOLT ASSEMBLY

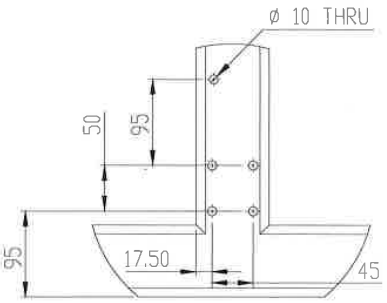
DWG NO.

NOTE: ALL DIMENSIONS ARE IN MM

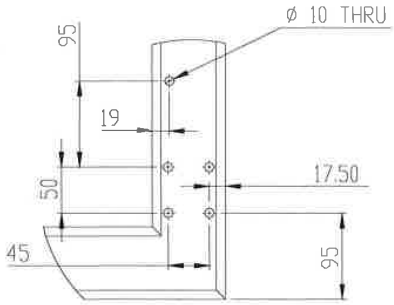
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GATE FRAME-LEFT





DETAIL F



DETAIL G

	NAME	DATE
DRAWN		
CHK'D		
APPV'D		

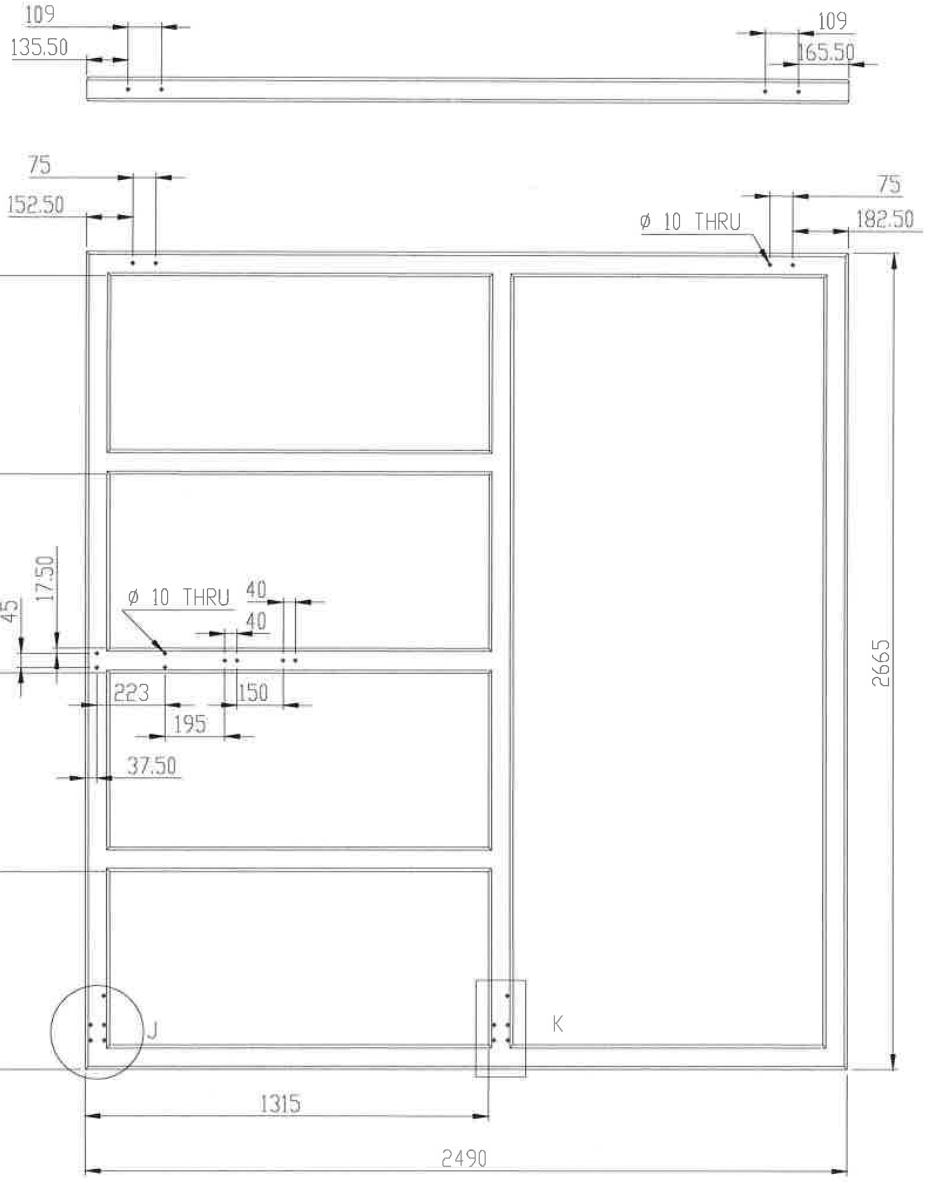
TITLE: GATE FRAME-LEFT

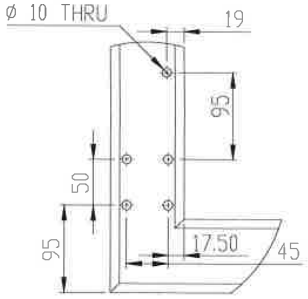
DWG NO.

NOTE: ALL DIMENSIONS ARE IN MM

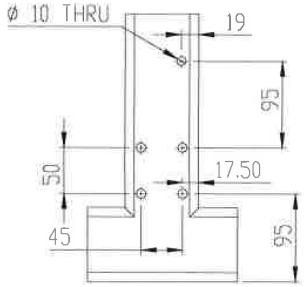
SCALE: NTS

GATE FRAME-RIGHT





DETAIL J



DETAIL K

	NAME	DATE
DRAWN		
CHK'D		
APPV'D		

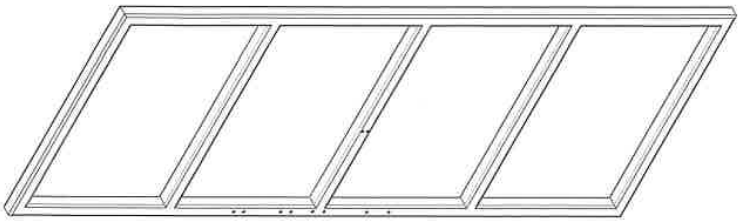
TITLE: GATE FRAME-RIGHT

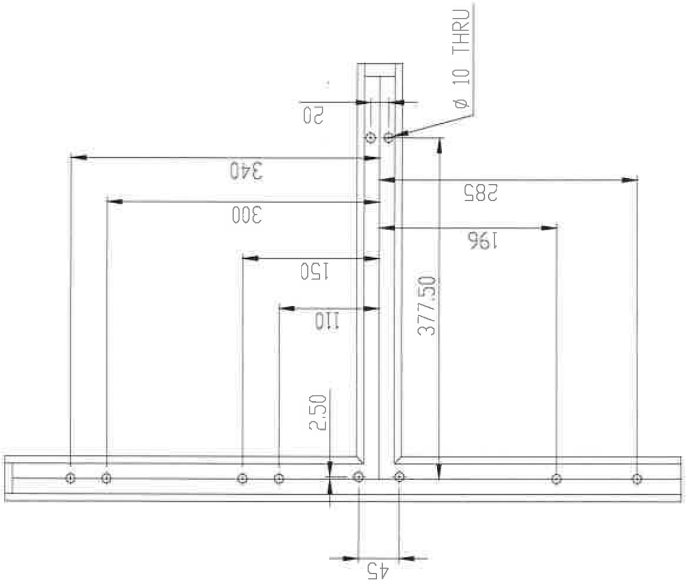
DWG NO.

NOTE: ALL DIMENSIONS ARE IN MM

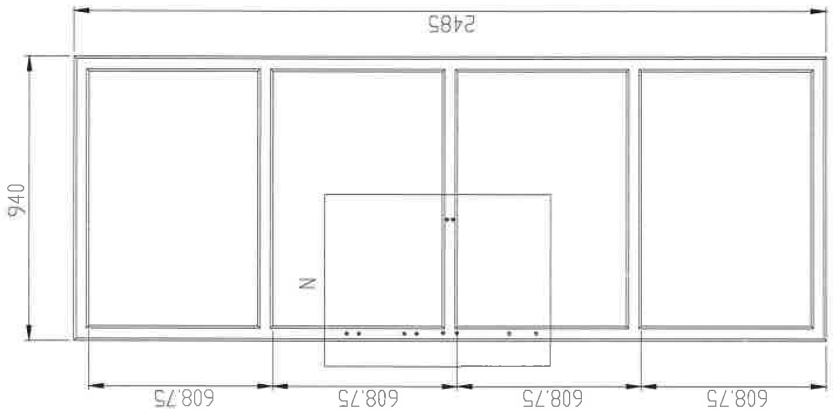
SCALE: NTS

WICKET GATE



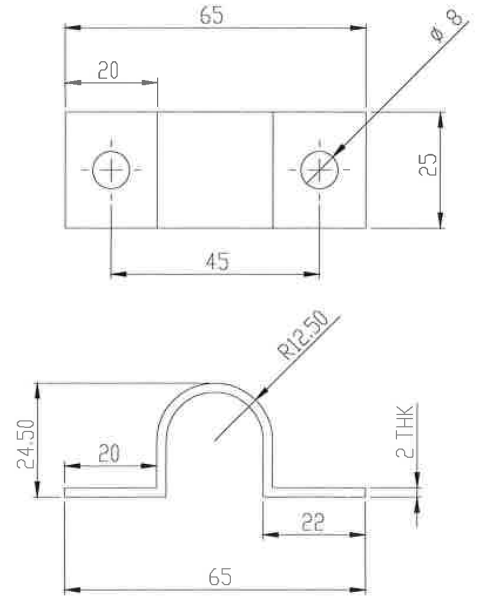


DETAIL N



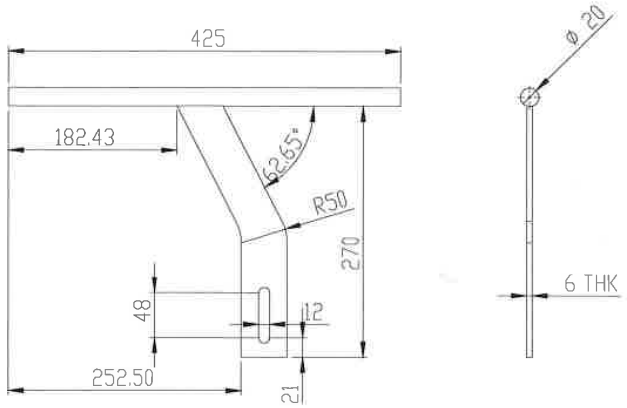
		TITLE: WICKET GATE FRAME	
NAME	DATE		DWG NO.
DRAWN			
CHK'D			
APPV'D			
NOTE: ALL DIMENSIONS ARE IN MM			SCALE: NTS

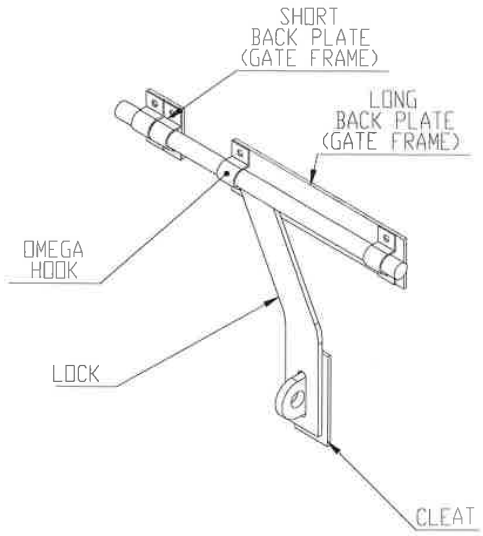
ALDROP ASSEMBLY (GATE FRAME)



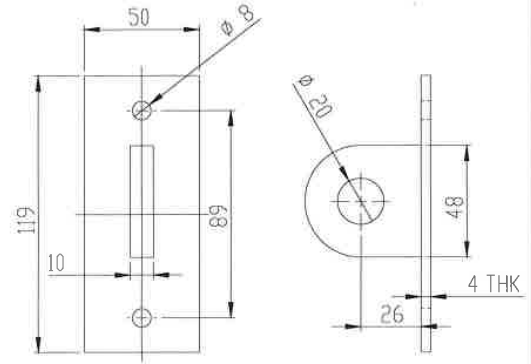
OMEGA HOOK

LOCK



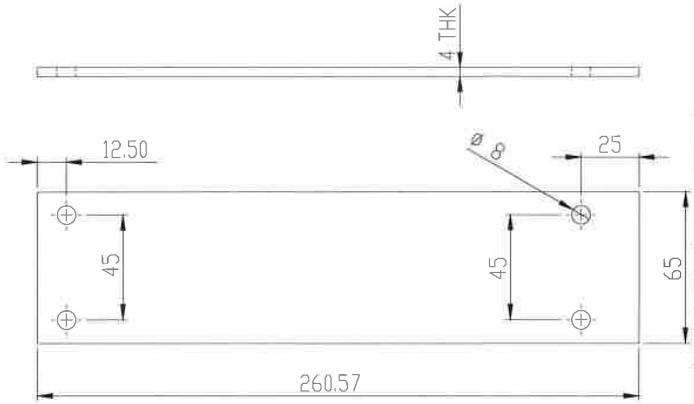


NOTE:- MATERIAL FOR
ALL COMPONENTS -SS316

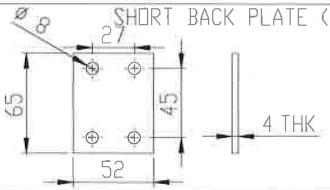


CLEAT

LONG BACK PLATE (GATE FRAME)



SHORT BACK PLATE (GATE FRAME)



	NAME	DATE
DRAWN		
CHK'D		
APPV'D		

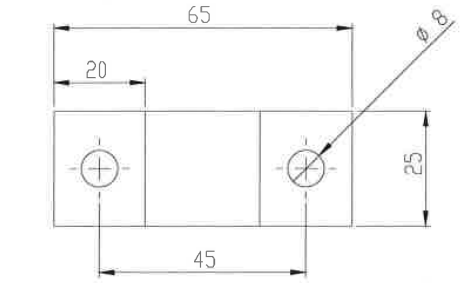
TITLE: ALDROP LOCK ASSEMBLY

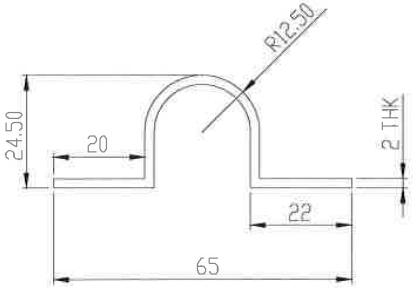
DWG NO.

NOTE: ALL DIMENSIONS ARE IN MM

SCALE: NTS

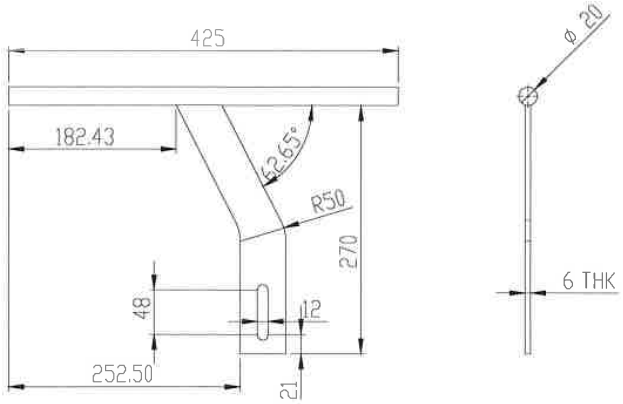
ALDROP ASSEMBLY (WICKET GATE)

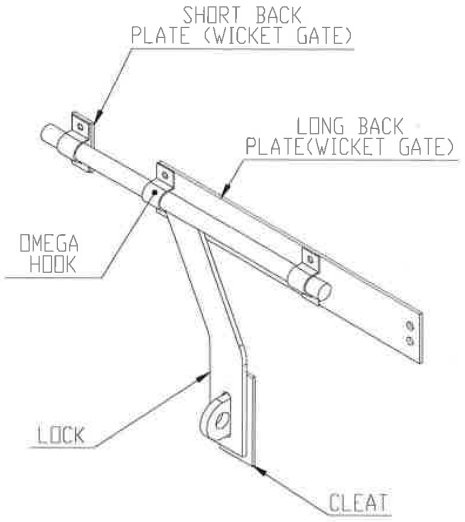




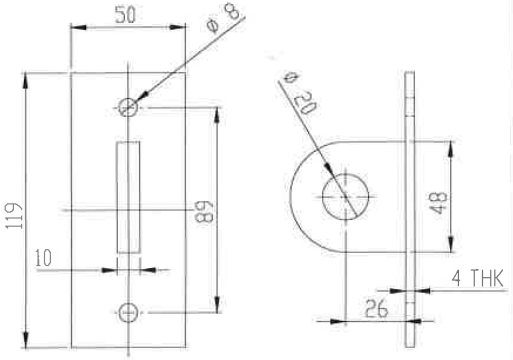
OMEGA HOOK

LOCK



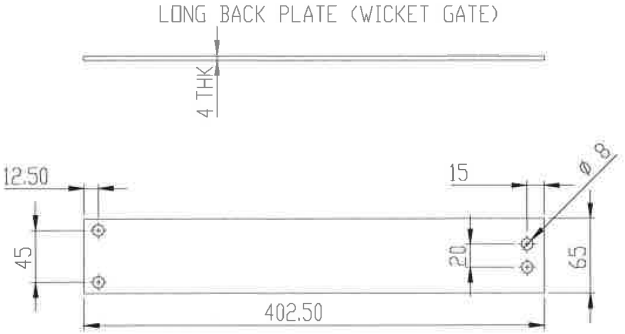


NOTE:- MATERIAL FOR
ALL COMPONENTS -SS316

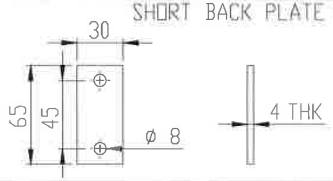


CLEAT

LONG BACK PLATE (WICKET GATE)



SHORT BACK PLATE (WICKET GATE)



	NAME	DATE
DRAWN		
CHK'D		
APPV'D		

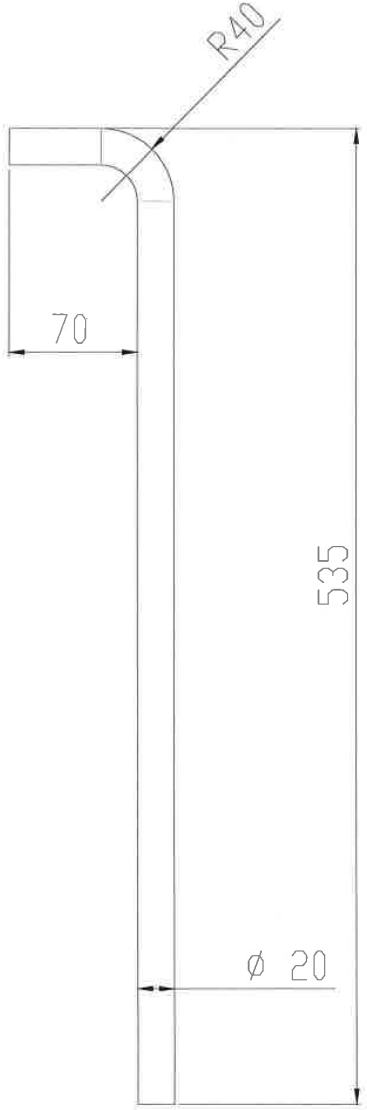
TITLE: ALDROP LOCK ASSEMBLY

DWG NO.

NOTE: ALL DIMENSIONS ARE IN MM

SCALE: NTS

DROPBOLT





NOTE:- MATERIAL -SS316

	NAME	DATE
DRAWN		
CHK'D		
APPV'D		

TITLE: DROP BOLT

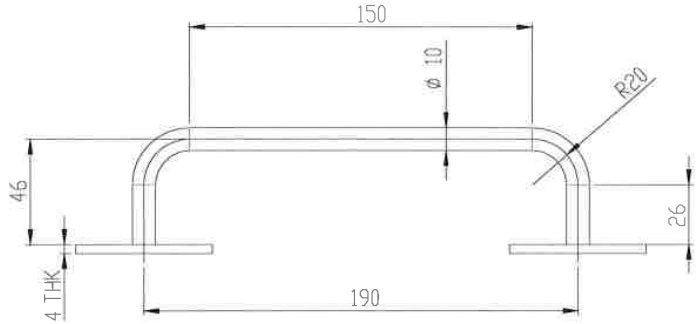
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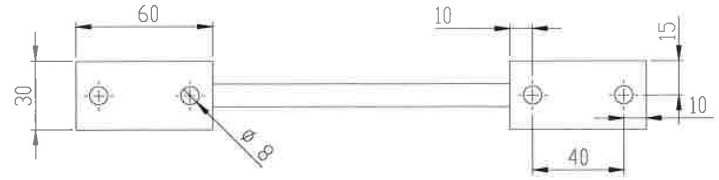
NOTE: ALL DIMENSIONS ARE IN MM

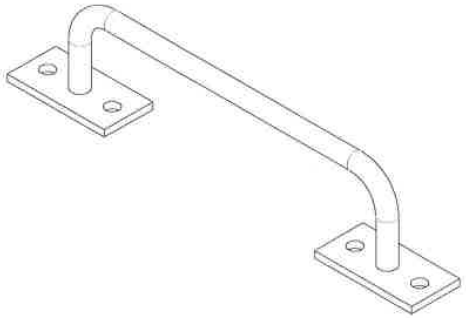
SCALE: NTS

HANDLE



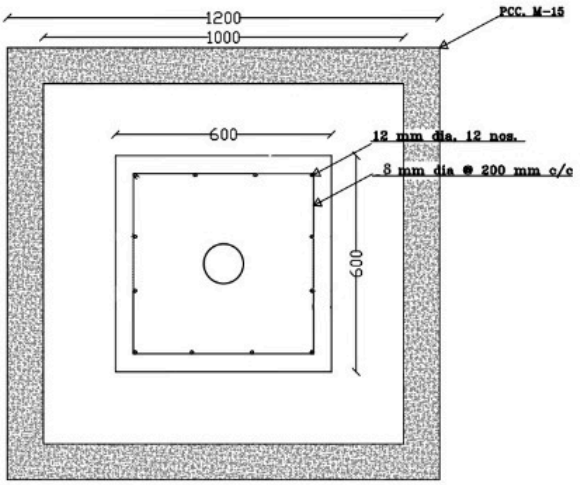






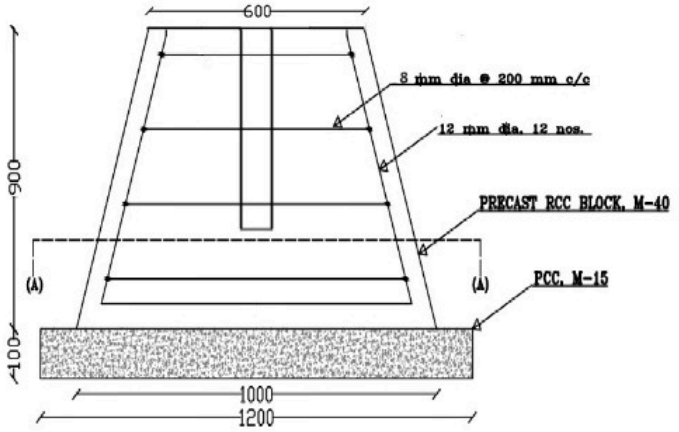
NOTE:- MATERIAL -SS316

	NAME	DATE	TITLE: HANDLE
DRAWN			
CHK'D			
APPV'D			
			DWG NO.
NOTE: ALL DIMENSIONS ARE IN MM			SCALE: NTS



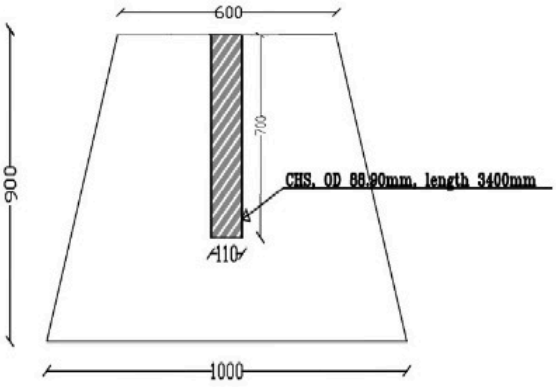
TOP VIEW

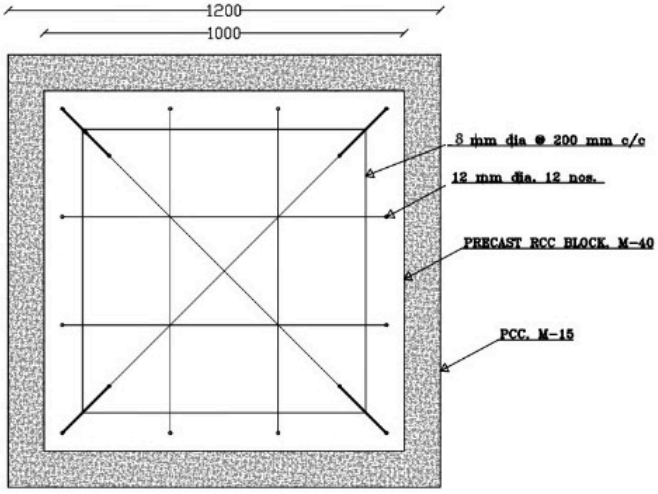
REINFORCEMENT DETAILS IN PRECAST RCC BLOCK



SIDE VIEW

SIDE VIEW REINFORCEMENT DETAILS IN PRECAST RCC BLOCK



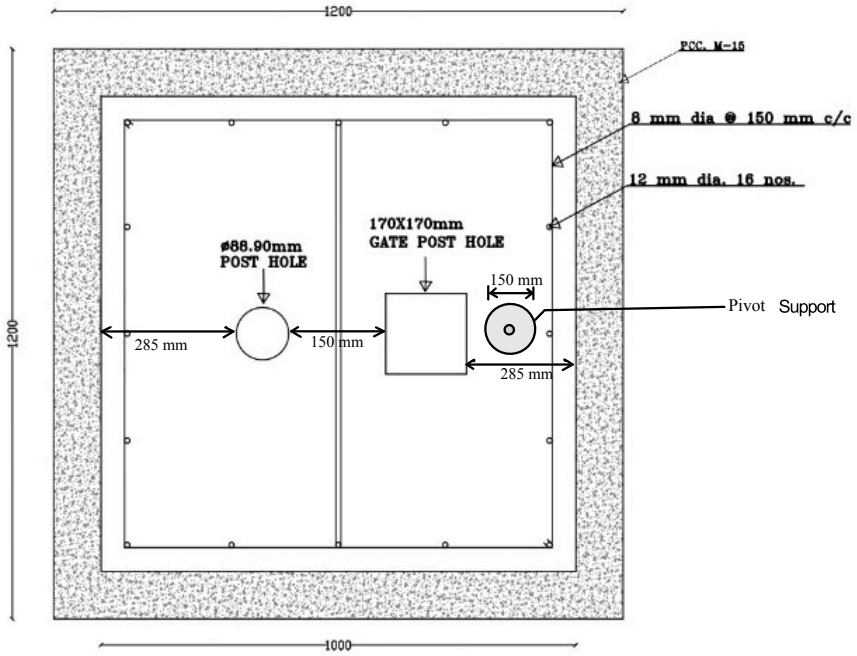


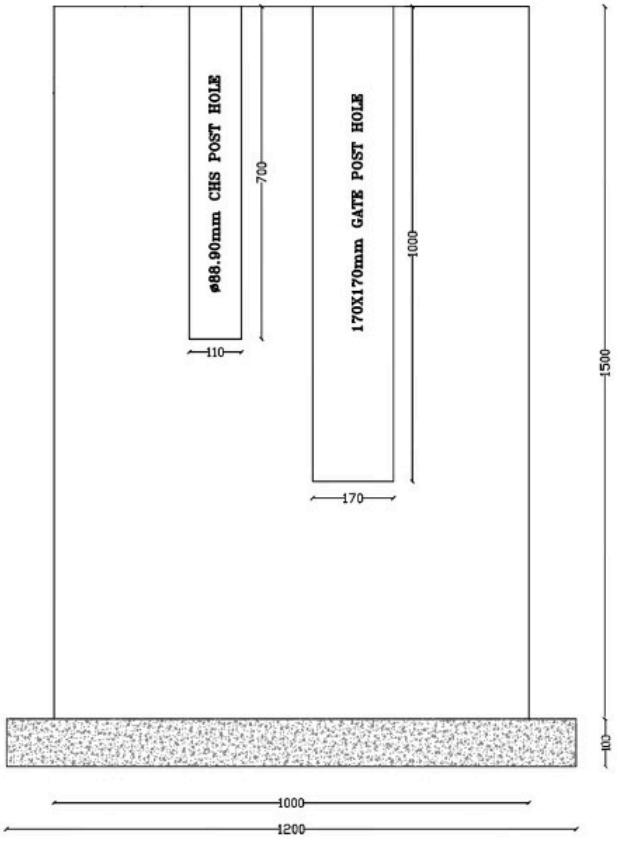
TOP VIEW section A – A

REINFORCEMENT DETAILS IN PRECAST RCC BLOCK

NOTE: ALL DIMENSIONS ARE IN MM

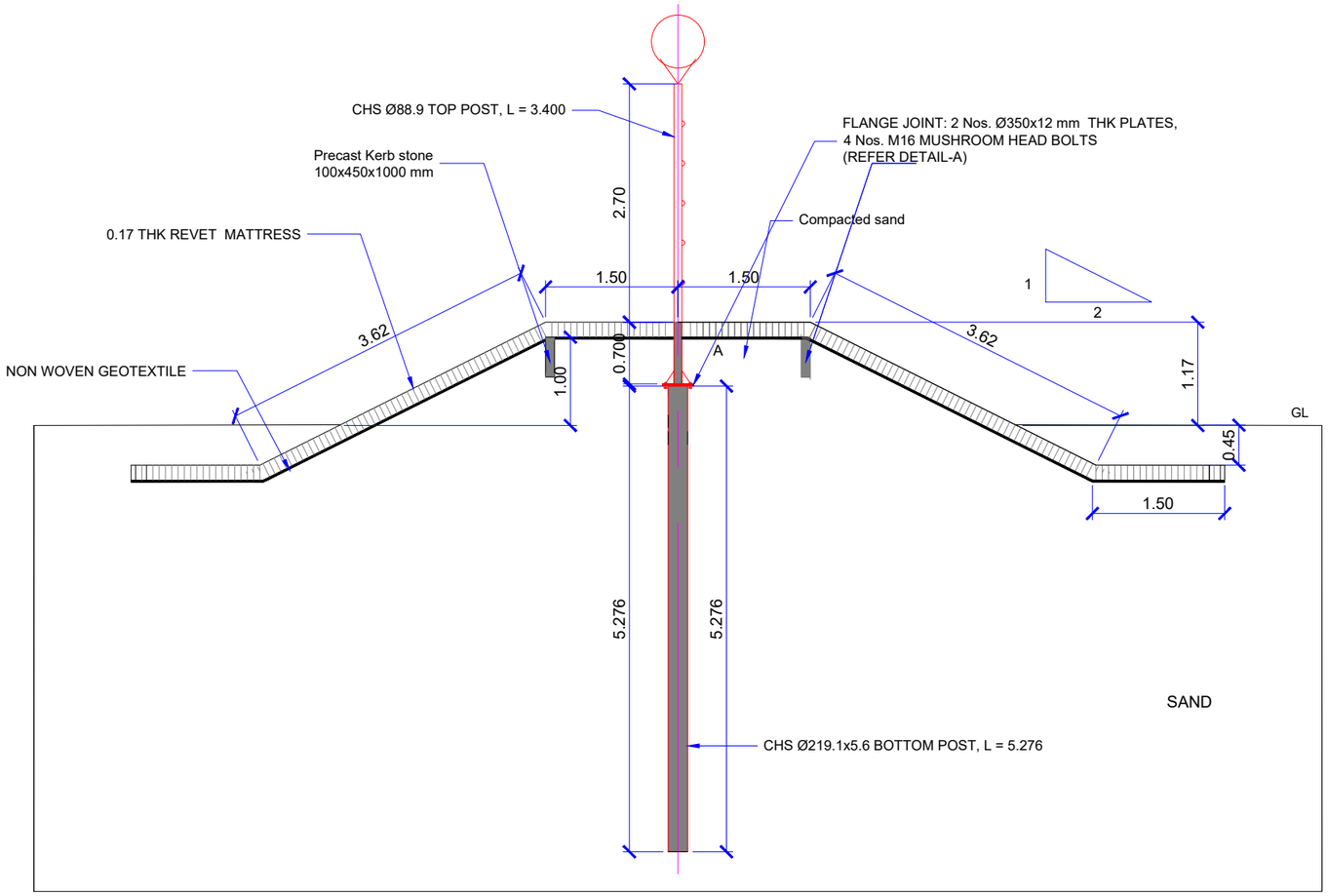
SCALE: IN MM





NOTE: ALL DIMENSIONS ARE IN MM

SCALE: IN MM

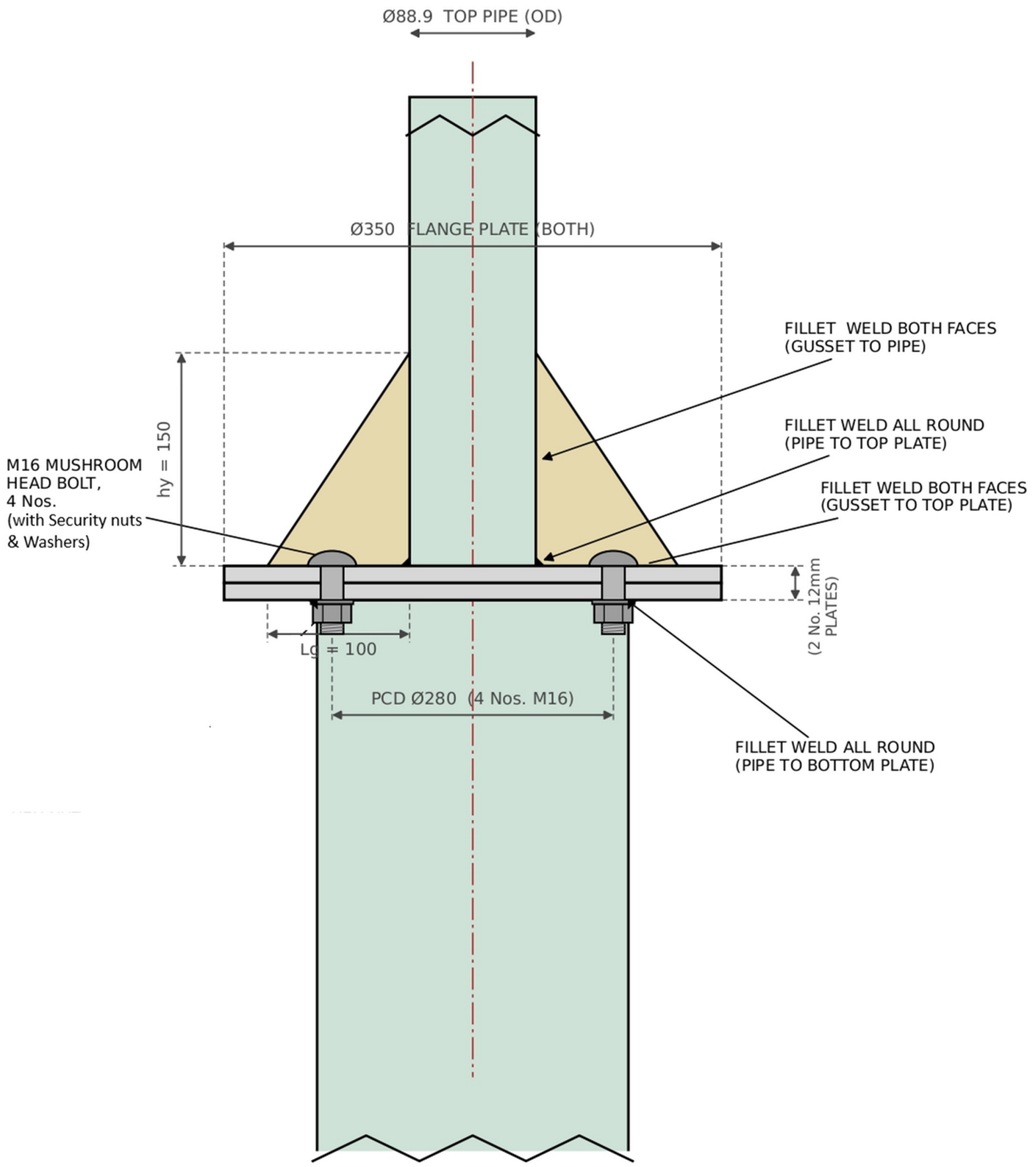


TYPICAL CROSS SECTION DRAWING

TYPICAL CROSS SECTION - FENCE POST (Shifting Dunes)
ALL DIMS IN m

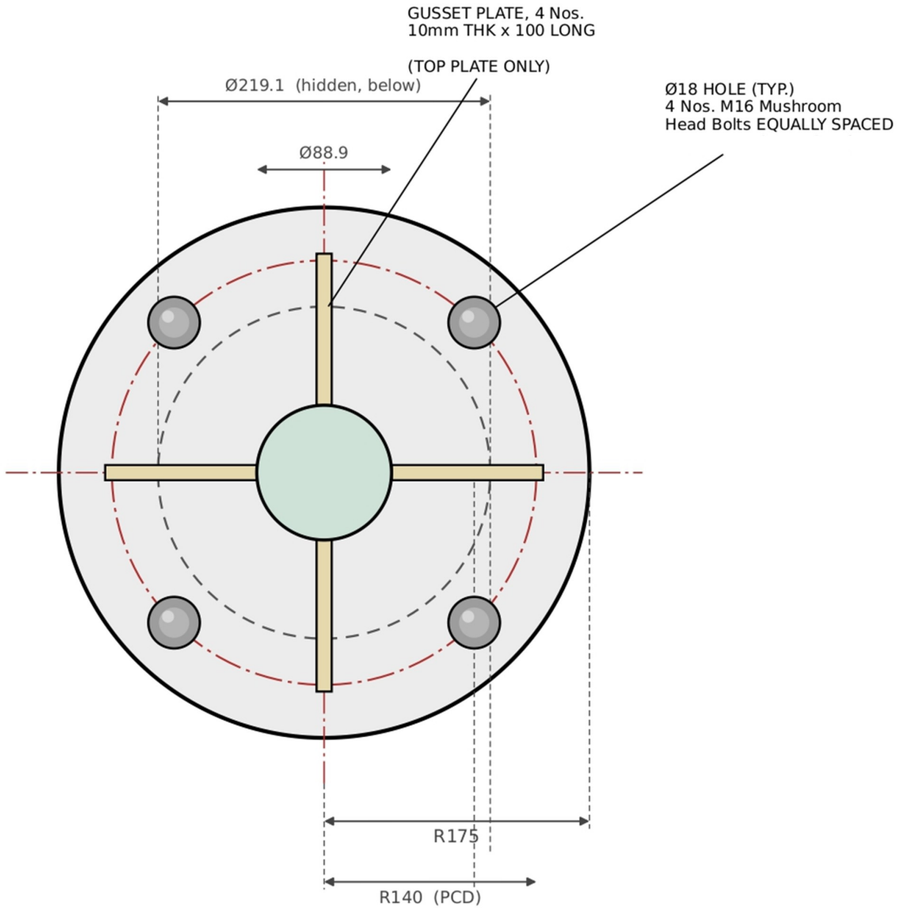
ELEVATION (FRONT VIEW)

4 Nos. Mushroom Head Bolts total — 2 shown in this view (refer PLAN)

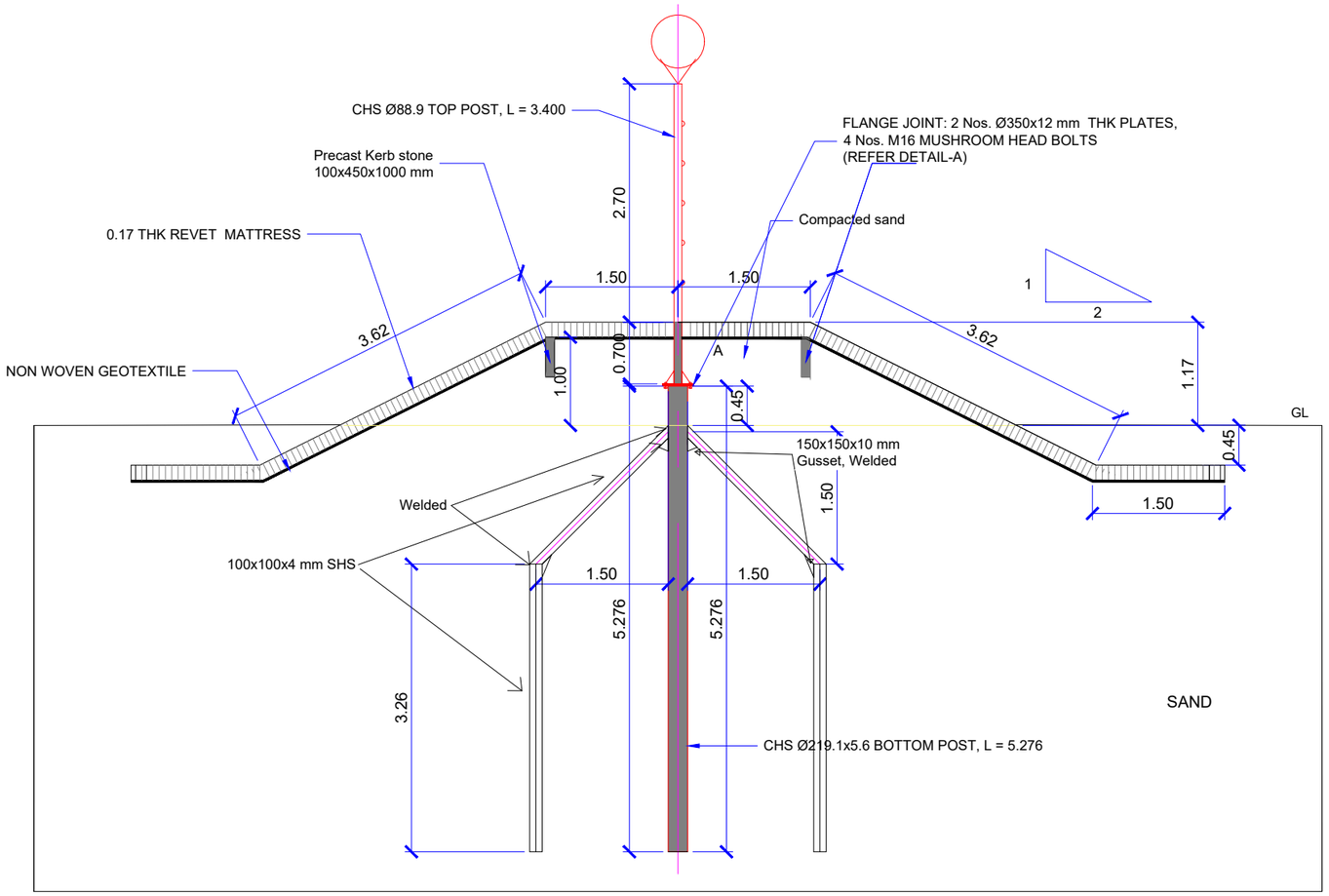


PLAN (TOP VIEW)

showing TOP flange plate, gussets & 4 Nos. Mushroom Head Bolts



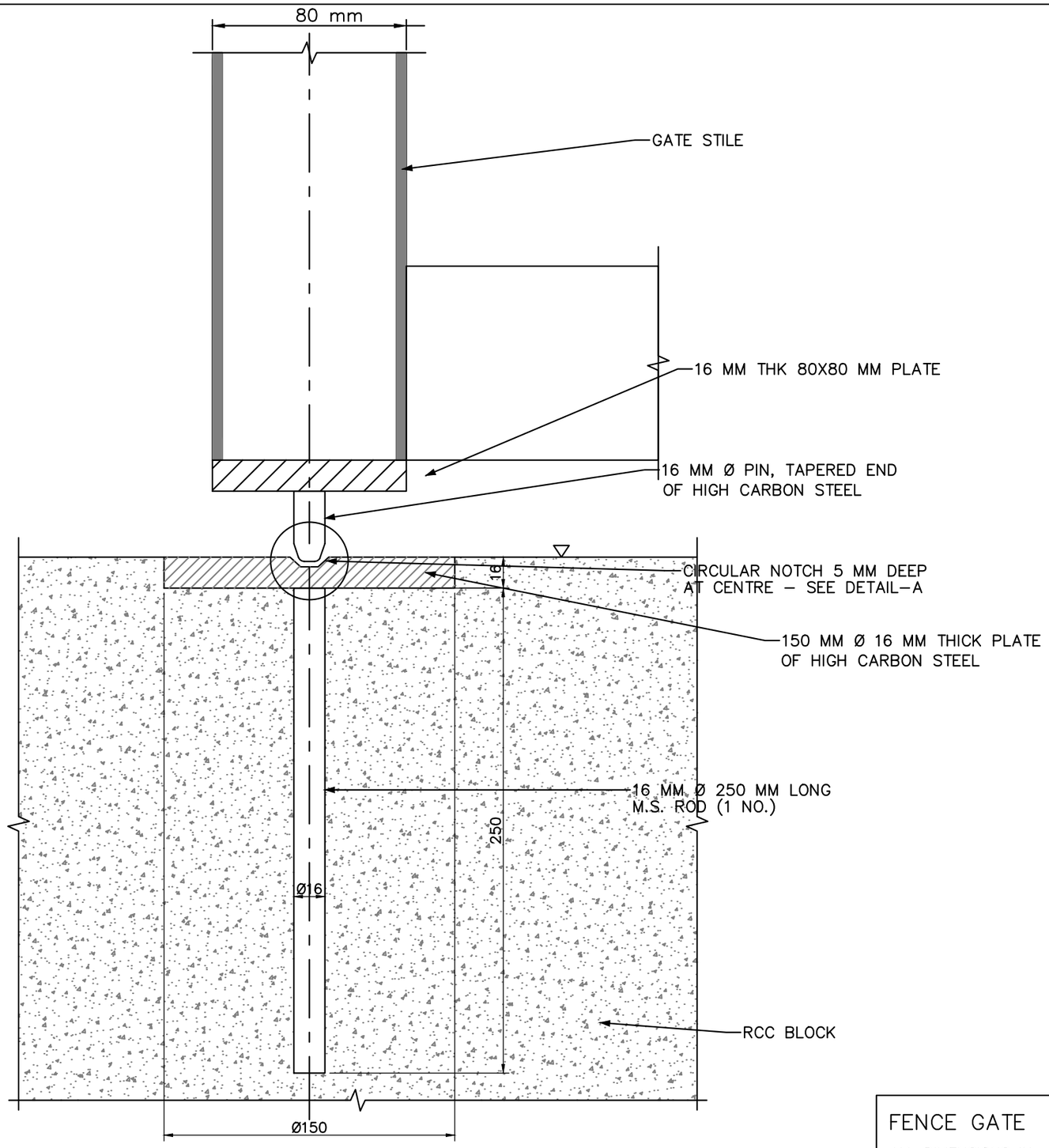
Detail-A



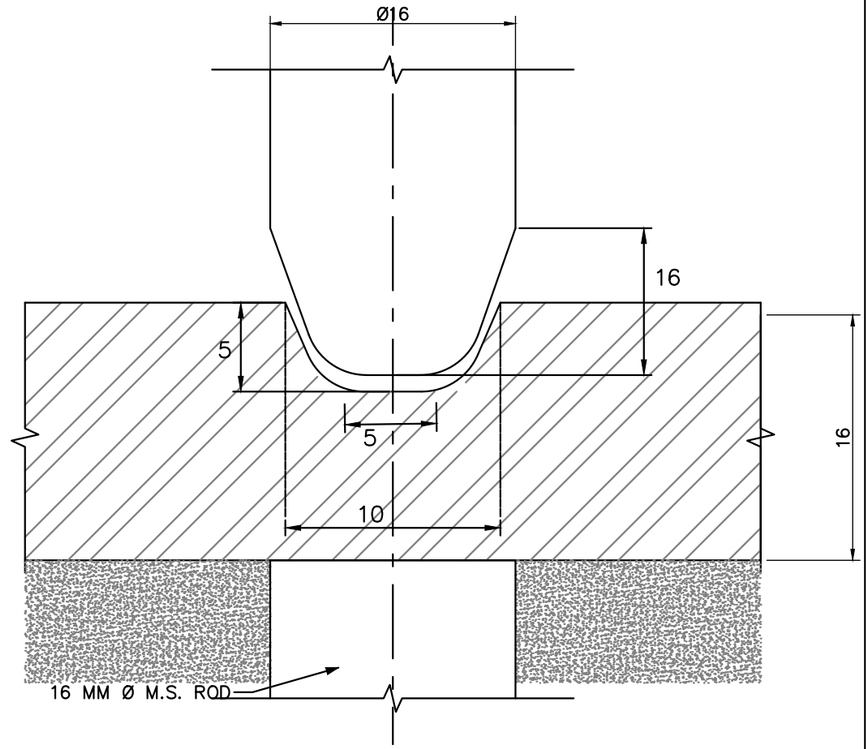
TYPICAL CROSS SECTION DRAWING

Every 20th CHS Post

TYPICAL CROSS SECTION - FENCE POST(Shifting Sand Dunes)
ALL DIMS IN m



ELEVATION – PIVOT PIN ARRANGEMENT



DETAIL–A PIN END & NOTCH

FENCE GATE – BOTTOM PIVOT SYSTEM

ALL DIMENSIONS IN mm

PIVOT PIN ARRANGEMENT

ELEVATION & DETAIL–A

DWG NO.			
SCALE Not to Scale			