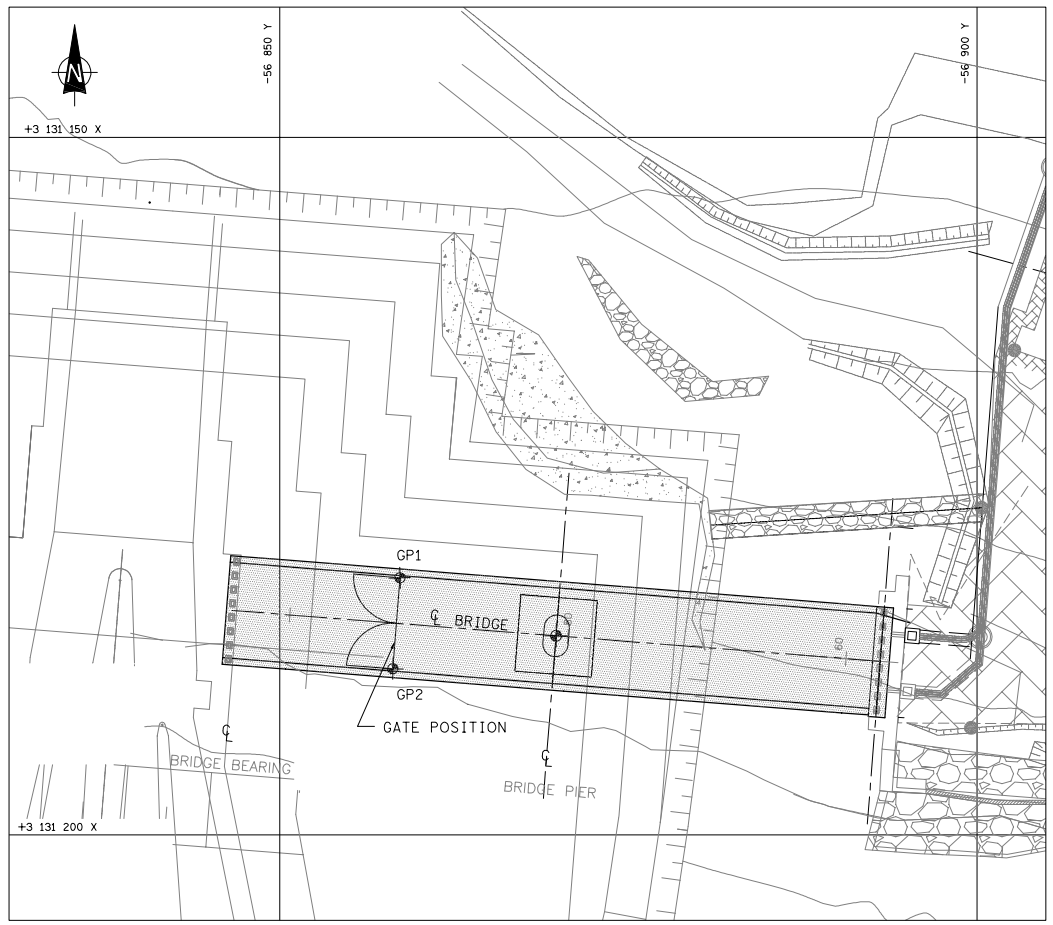
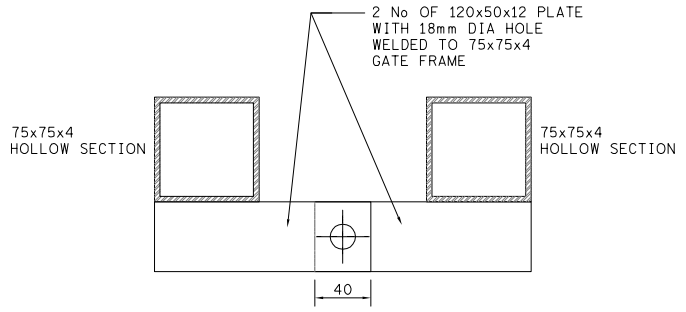
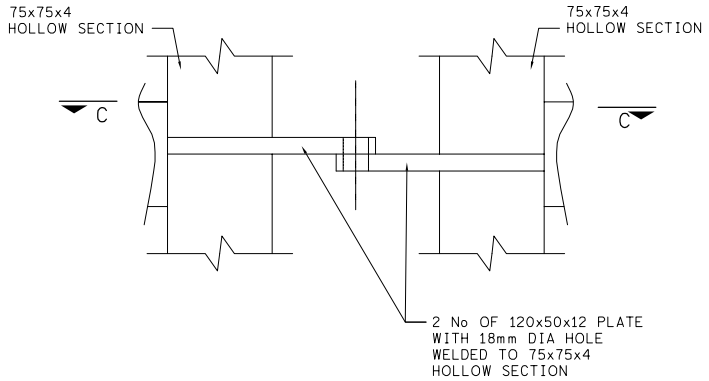


LAYOUT PLAN
SCALE 1:200

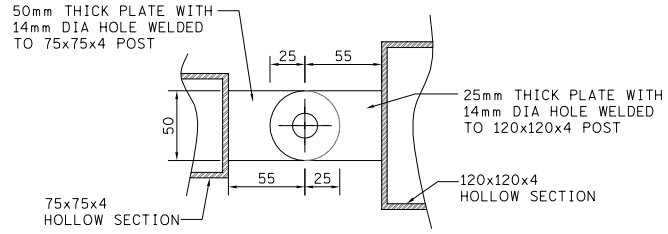
CO-ORDINATE LIST – WGS 84 GATE SETTING-OUT POINTS		
POINT	X (m)	Y (m)
GP1	3 131 181.567	-56 858.610
GP2	3 131 188.086	-56 858.097



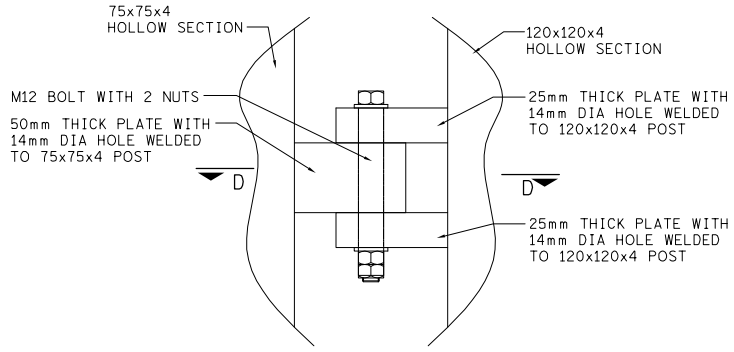
PLAN C–C
SCALE 1:2



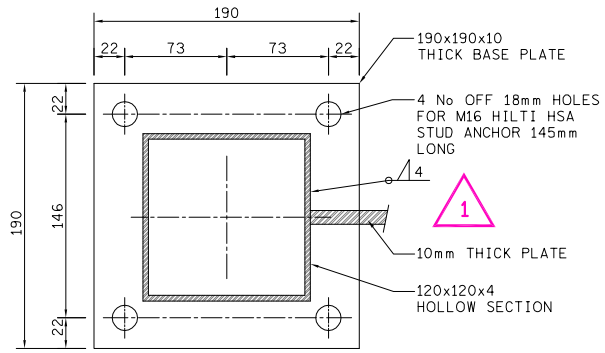
DETAIL 1
SCALE 1:2



PLAN D–D
SCALE 1:2

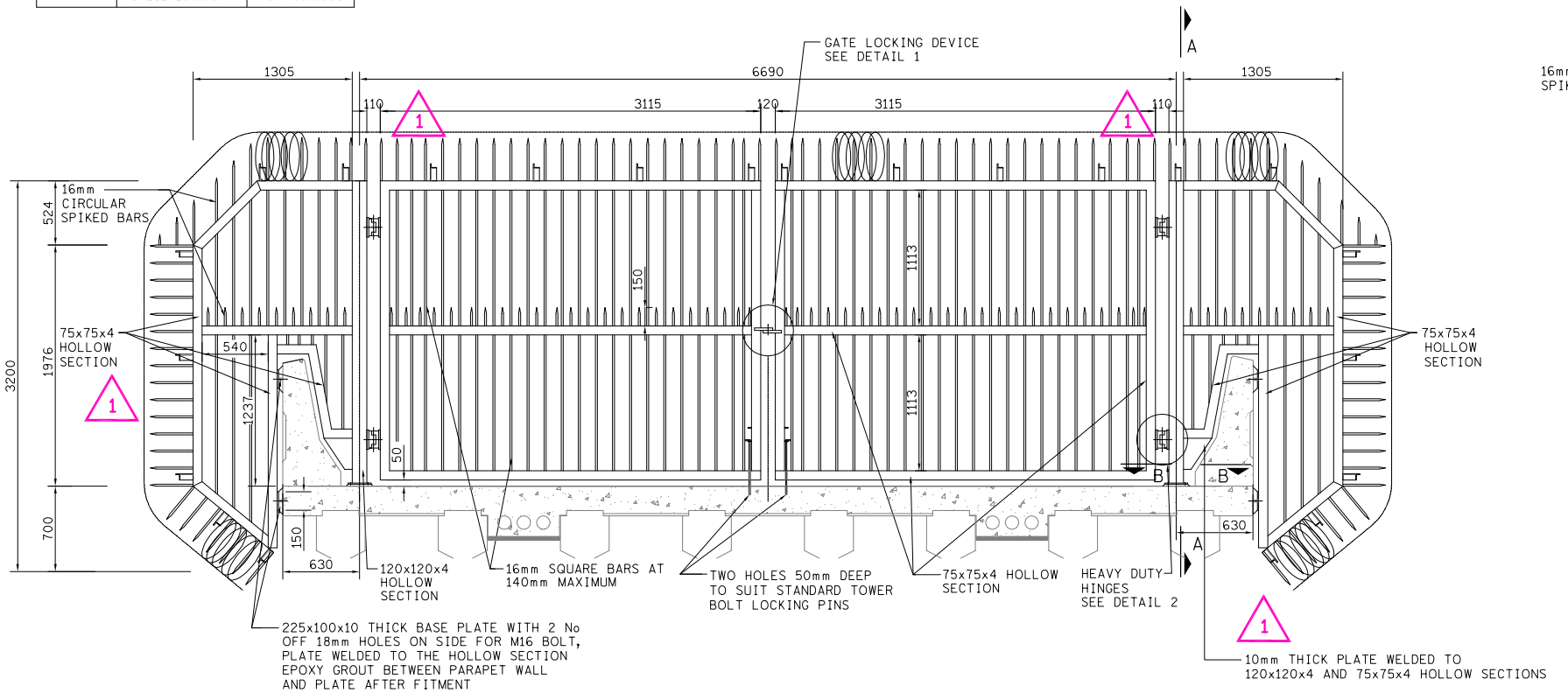


DETAIL 2
SCALE 1:2

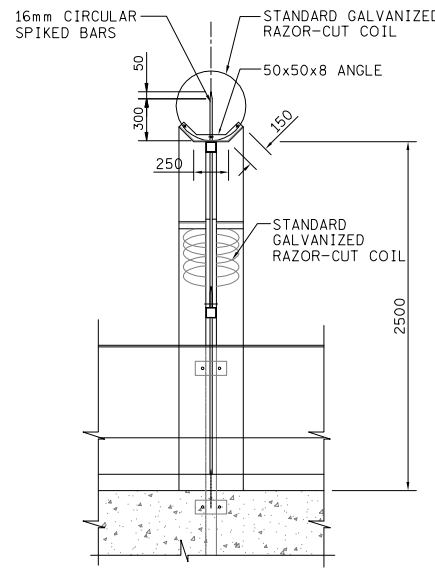


SECTION B–B
SCALE 1:2

Summary:
0 x CCTV
0 x IAC



GATE ELEVATION
SCALE 1:20



SECTION A–A
SCALE 1:20

ISSUED FOR CONSTRUCTION
DATE : 22/01/2014
BCJV AUTH BY : K. GEORGALA
BCJV APP BY : C. LOGAN
ESKOM APP BY : D. PADAYACHEE

NOTES:

1. SURFACE PROTECTION: AFTER FABRICATION ALL MILD STEEL (HEAVY DUTY) GALVANISED IN ACCORDANCE WITH SECTION 25.14 OF THE WORKS INFORMATION
2. ALL DIMENSIONS ARE IN MILLIMETERS
3. ALL HOLLOW SECTIONS TO BE SEALED WITH END PLATES 5mm THICK
4. ALL VERTICAL BARS TO BE EQUALLY SPACED

UNDERGROUND WORKS

FOR REFERENCE DRAWINGS, REFER TO DRAWING 24 95a

0 0.02 0.1m 2
SCALE 1 : 2 ON ORIGINAL

0 .2 1m 2
SCALE 1 : 20 ON ORIGINAL

0 1m 5 10 20
SCALE 1 : 200 ON ORIGINAL

KKS | AUTH BY

BRAAMHOEK CONSULTANTS JOINT VENTURE

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	1	22/01/14	DRAWING REVISED	MNM	CL	KG	CL
	0	09/12/13	FIRST ISSUE FOR CONSTRUCTION	MNM	CL	KG	CL

DRG REGISTR			APPROVED BY :
APP BY	CL	NOV 13	AUTHORISED BY :
AUTH BY	KG	NOV 13	
DESIGN BY			ESKOM HOLDINGS LTD. REG. No. 2002/015527/06
CHKD BY	GG	NOV 13	
DRAWN BY	MNM	NOV 13	
SCALE	AS SHOWN		

INGULA PUMPED STORAGE SCHEME
OUTLET STRUCTURE
BRIDGE
SECURITY GATE LAYOUT

Eskom

0.83/24 835 SHEET 1 REV 1

SIZE GROOTTE A0L

CAD REFERENCE : 24 835