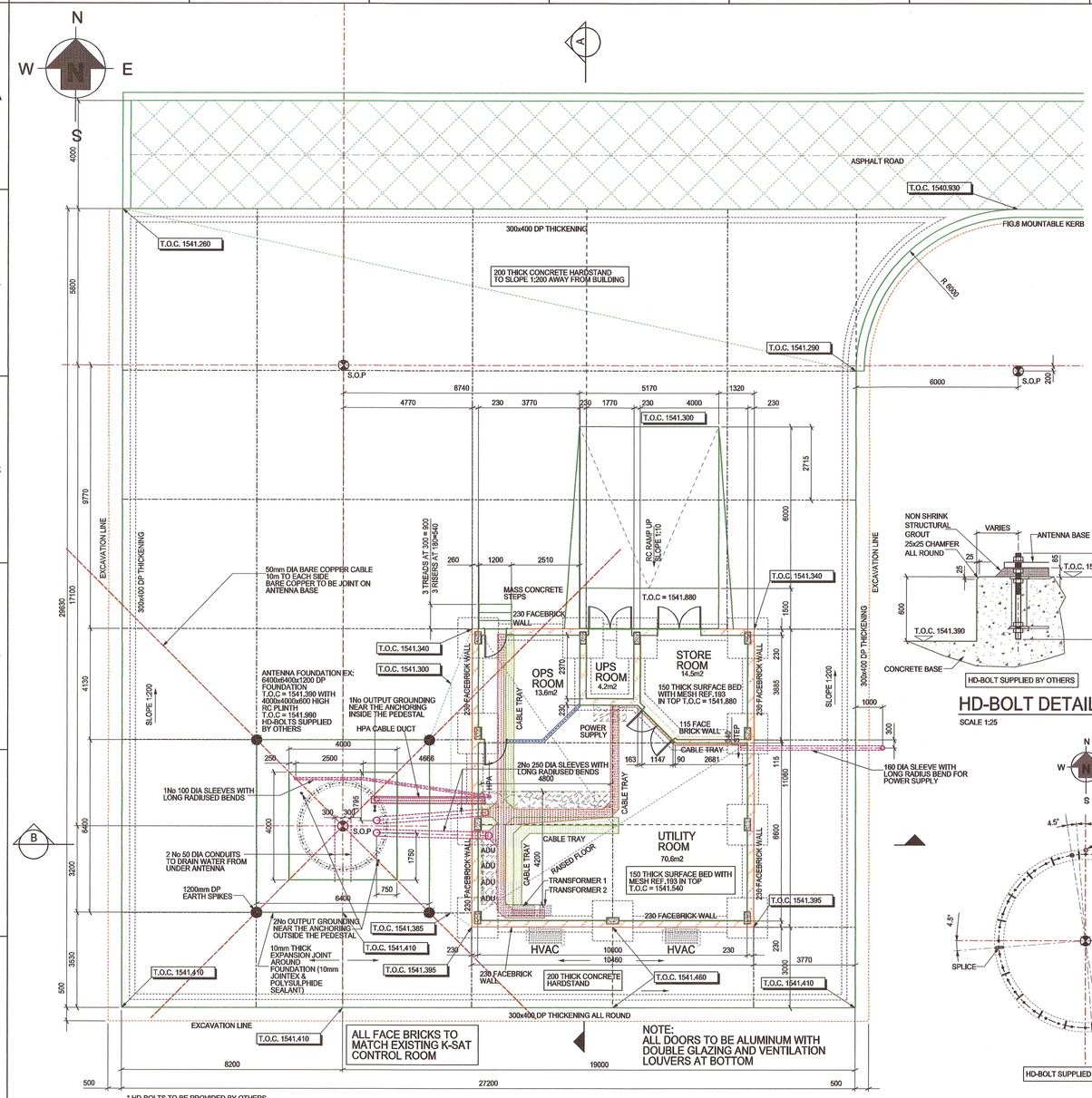


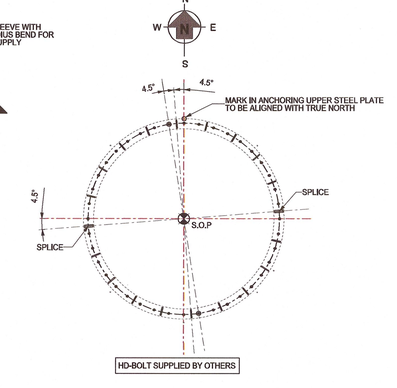
GROUND FLOOR LAYOUT

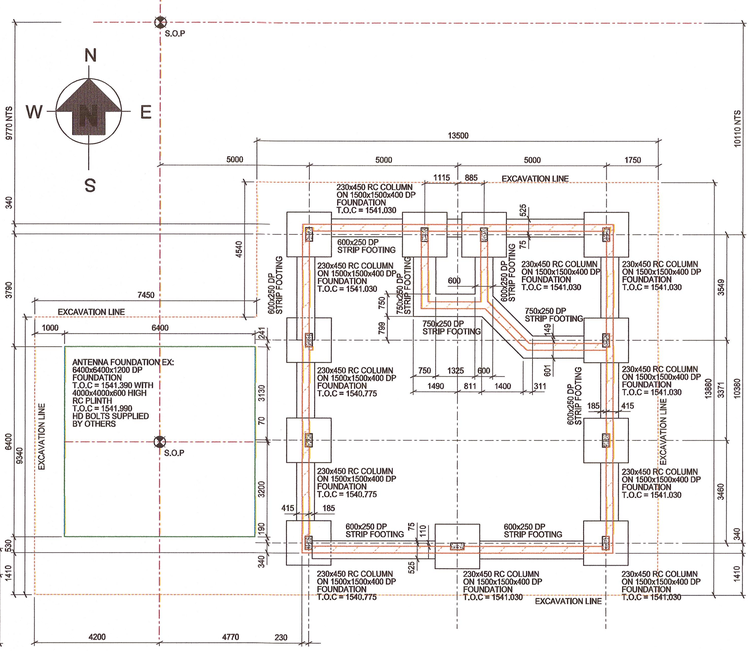
SCALE 1:100

* HD-BOLTS TO BE PROVIDED BY OTHERS.
* CONTRACTOR TO INSTALL BOLTS TO SUPPLIERS SPECIFICATIONS
- 5mm TOLERANCE IN HEIGHT DIFFERENCE
- ACCURACY OF 1mm DEGREE FROM TRUE NORTH

HD-BOLT DETAIL

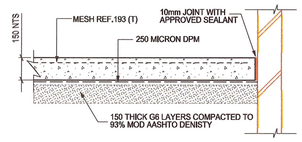
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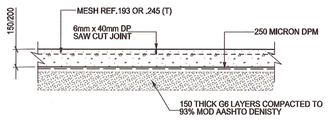
FOUNDATION LAYOUT

SCALE 1:100



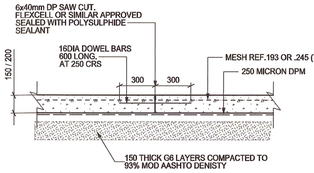
ISOLATION JOINT DETAIL

SCALE 1:25



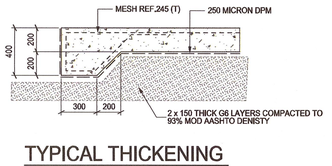
SAW CUT JOINT DETAIL

SCALE 1:25



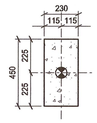
CONSTRUCTION JOINT

SCALE 1: 25



TYPICAL THICKENING IN RC SLAB

SCALE 1: 25

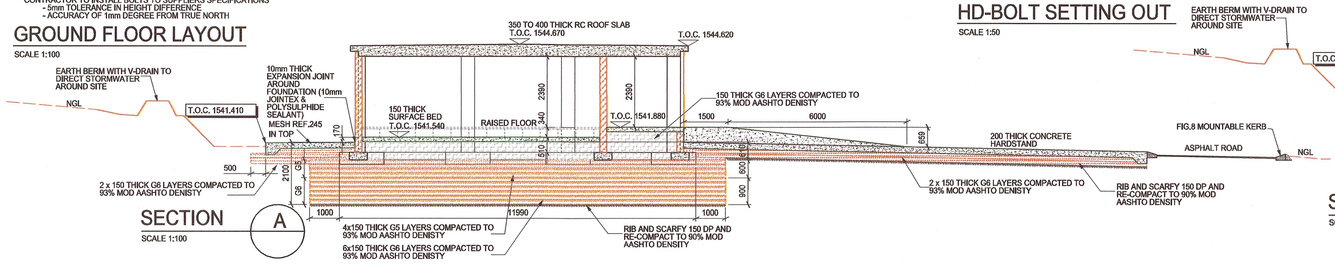


230x450 RC COLUMN

SCALE 1: 20

SECTION B

SCALE 1:100



SECTION A

SCALE 1:100

HD-BOLT SETTING OUT

SCALE 1:50

REFERENCE DRG	DESCRIPTION	REV	DATE	REVISION	BY	PEER CHECK
J238-02-10-01	EARTHWORKS AND ROAD LAYOUT	A	2015-01-20	ISSUED FOR FINAL APPROVAL	S DRY	R.B
J238-02-22-02	CONTROL ROOM ROOF LAYOUT	0	2015-02-10	ISSUED FOR CONSTRUCTION	S DRY	R.B
J238-02-22-03	RAISED FLOOR LAYOUT AND DETAILS					

CONCRETE STRENGTHS			
MEMBER	CONCRETE CLASS	INTERNAL MIN COVER (mm)	EXPOSED MIN COVER (mm)
SLABS	30/19	50	50
FOUNDATIONS	30/19	50	50
COLUMNS	30/19	50	50

APPROVAL	NAME	SIGNATURE	DATE
PROJECT MANAGER			
PLANT MANAGER			
ENGINEER			
ENGINEERING MAN			
PR. ENGINEER	R BAKKER		10/2/2015
REGISTRATION No	9570034		

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DRAWN:	S DRY	DISCIPLINE: STRUCTURAL	DRAWING SIZE: A1
DESIGN:	D MEIRING	SANSA	
CHECKED:	G CAMERON	HARTEBEESTHOEK	
APPR:	R BAKKER	CORMORAN-HBX ANTENNA & CONTROL ROOM	
DATE:	MARCH 2014	FOUNDATION AND APRON SLAB	
SCALE:	1 : 100	LAYOUT, SECTION AND DETAILS	
DRAWING NUMBER:	J238-02-22-01	REV	0