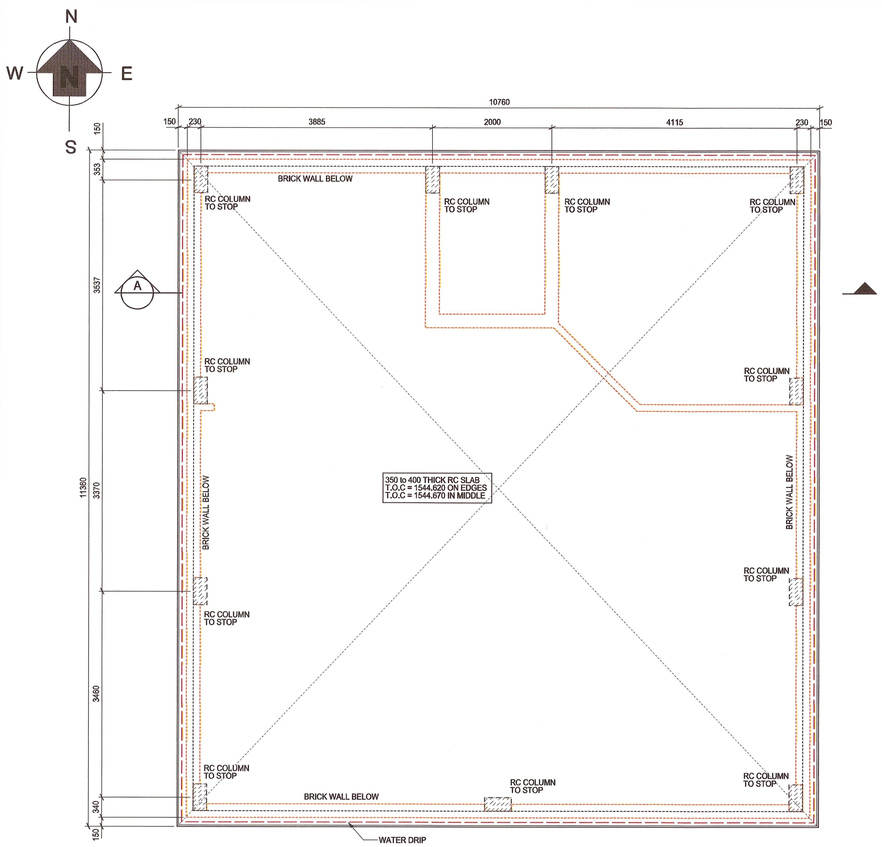
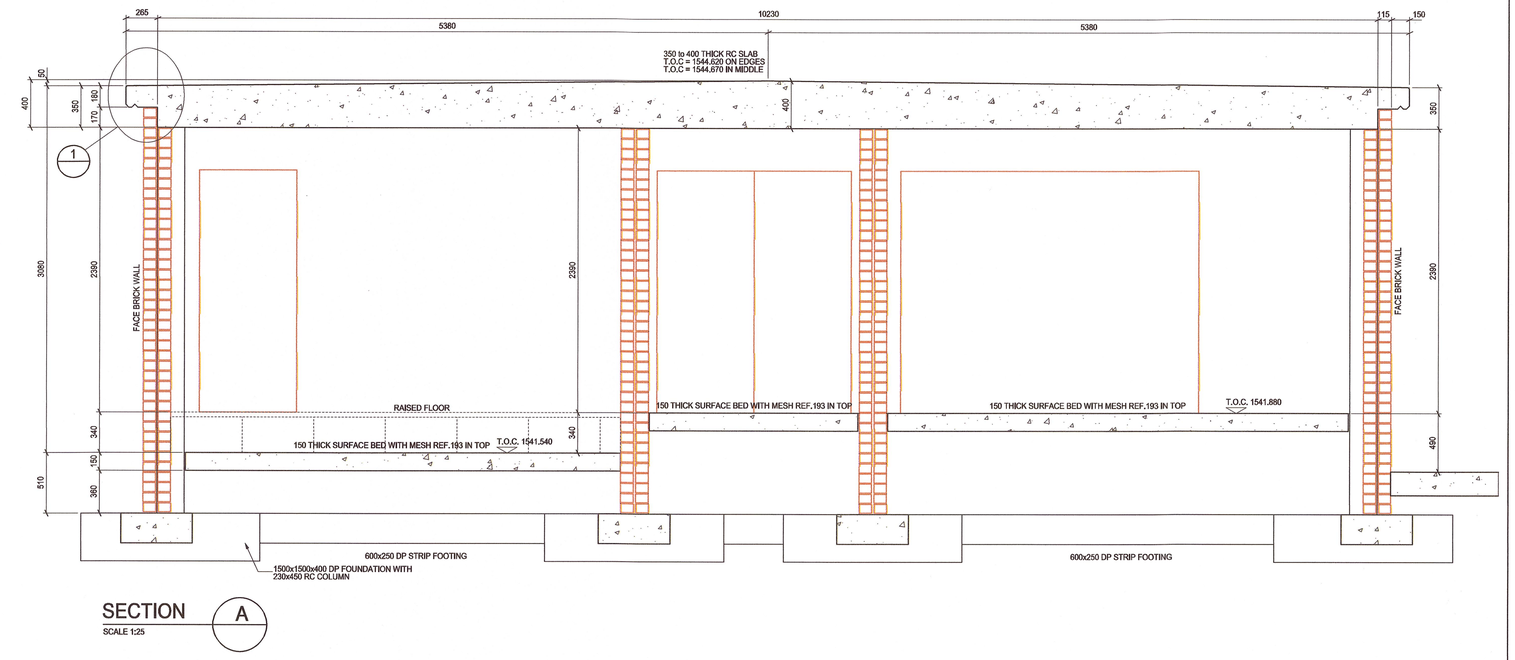


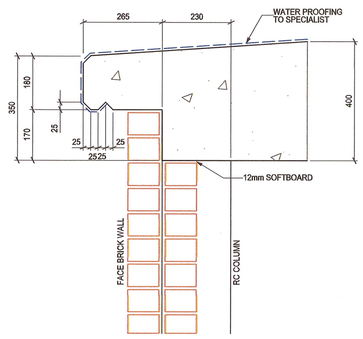
ROOF SLAB LAYOUT

SCALE 1:50



SECTION A

SCALE 1:25



DETAIL 1

SCALE 1:10

The Antenna Support structure will have a natural frequency greater than 10 Hz. Simulations will be provided to justify compliance to this requirement.

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 FOUNDATION AND GROUND FLOOR LAYOUT	0	2015-02-10	ISSUED FOR CONSTRUCTION	S DRY	R.B

CONCRETE STRENGTHS			
MEMBER	CONCRETE CLASS	INTERNAL MIN COVER (mm)	EXPOSED MIN COVER (mm)
SLABS	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		

sansa
South African National Space Agency

COPYRIGHT:
THIS DRAWING IS THE PROPERTY OF LNW CONSULTING ENGINEERS AND IS NOT TO BE COPIED OR USED WHOLLY OR IN PART WITHOUT PRIOR CONSENT OF THE COMPANY.

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.

LNW Consulting Engineers and Project Managers (Pty) Ltd
Always moving forward

3 ANTHONY CRESCENT
EMPANGENI
3880
TEL: 035 792 2327
FAX: 035 792 2329
EMAIL: info@lnw.co.za

66 NELSON STREET
BERARIO, JHB
2195
TEL: 011 431 4335
FAX: 086 606 5360
EMAIL: infojhb@lnw.co.za

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 : 50	LAYOUT, SECTION AND DETAILS	
DRAWING NUMBER:	J238-02-22-02	REV	0