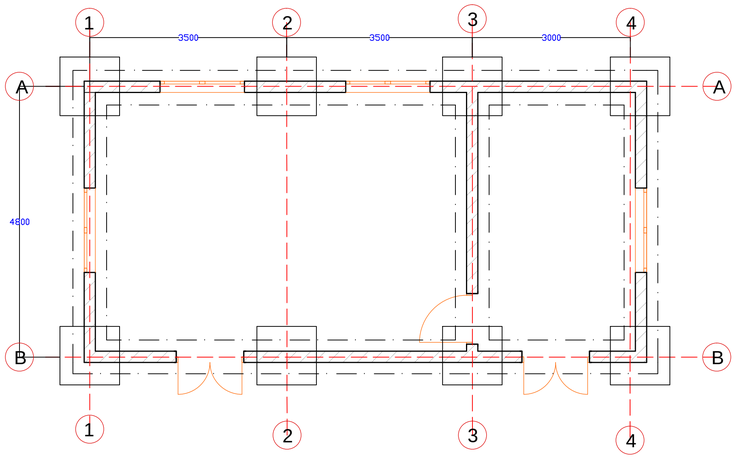
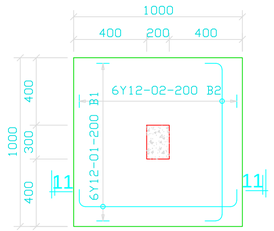
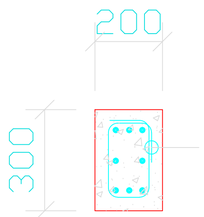
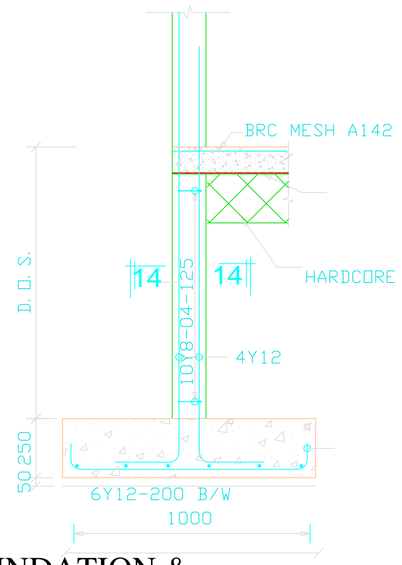


FOUNDATION LAYOUT

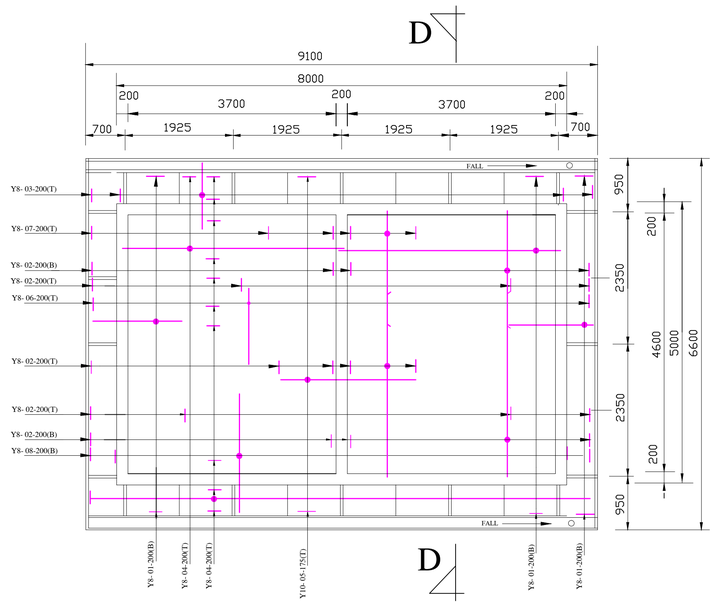


TYPICAL BASE

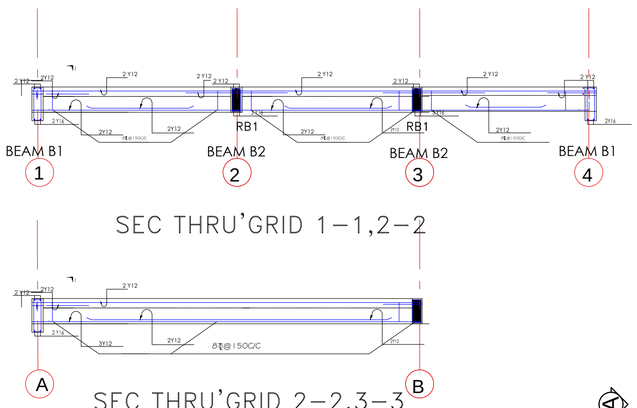




FOUNDATION & COLUMN DETAILS

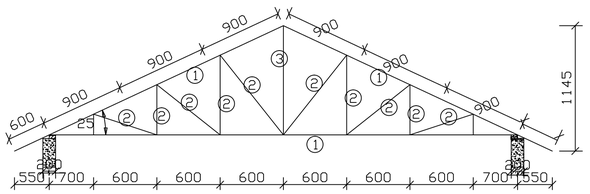


ROOF SLAB PLAN



SEC THRU'GRID 1–1,2–2

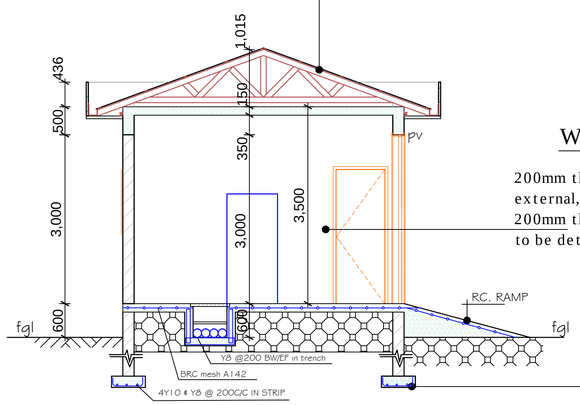
SEC THRU'GRID 2–2,3–3



TRUSS TYPICAL (6No.)

ROOFING SPECIFICATIONS

20°angle, IT4 Pre-painted blue 26G roofing sheets on ZED purlins on 50 x 50x6mm steel trusses



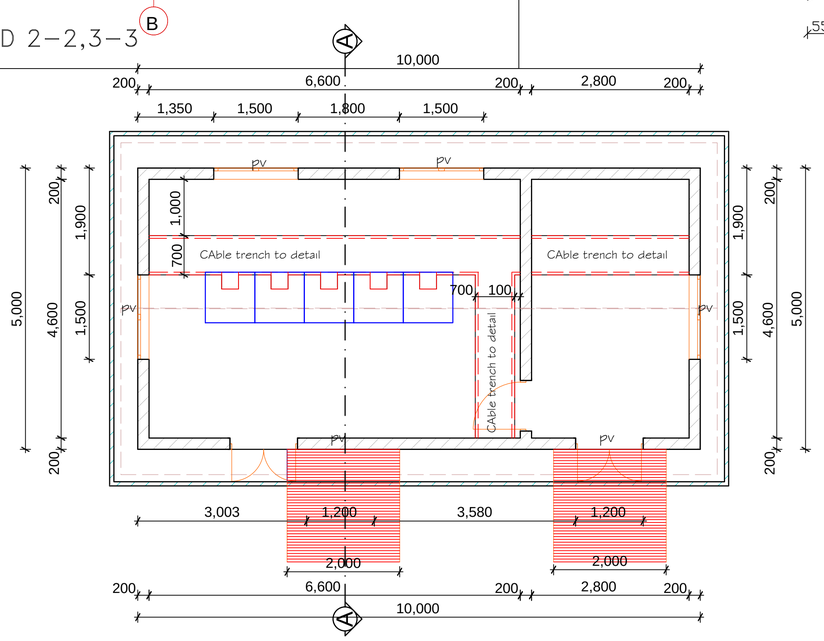
BRC mesh A142

WALLING

200mm thick masonary stone walling well dressed external, plastered and painted to approval on the internal.
200mm thick foundation stone walling and depth to be determined on site.

CONCRETE WORKS

i)150mm thick reinforced conc. slab with reinforced ring beam to eng's details.
ii)250 mm thick base on 50mm blinding layer
iii)600 x 200mm mass conc. strip foundation to eng's details.



	NAME	DATE	SIGN
APPROVED CHIEF ENG.			
CHECKED CIVIL ENG.	D. MWANIKI		
CHECKED PRINCIPAL	L OBARO	24/09/2015	
DRAWN	J KAHARE	24/09/2015	J KAHARE

SHEET 3/J

PROPOSED RCC DETAILS OF CONTROL BUILDING FOR 132,66 & 33KV METERING STN & 7.5MVA TX PRIMARY STN

SCALE 1 : 50

Pasted Image 811.png

KENYA POWER

SK. No. 07734/A