03

46400

9400 4000 8000

B B

pv pv pv

up dwn

2400

classroom
tiles

chalk board to detail

1600 2400

RC shelves to details

high level windows to detail.

C C

φ250

100

expansion joint

dir. office
tiles

4200 600

A A

lab.
tiles

01

lab.
tiles

8000 10200

22200

expansion joint

STAIR CASE

ROOF SPECIFICATION:
metal trusses with Z-purlins
to structural design.
pre-painted roofing sheets (gauge 28)
plastic gutters and down pipes.

800 1500 3000 3300 1500 300

gypsum board on
metal frame at 600 cc

300x200mm RC column
to eng. detail

STAIRCASE NOTES
risers 165 mm
treads 300 mm
waist 175 mm

300mm hollow slab

600x200mm RC ring beam
to eng. details.

3200 50

200 mm thick
masonary wall

DPC

Depth of the Foundation
to be decided at the Site

600x200mm RC strip foundation
to eng. details.

Min 300mm hard-core fill

1000g polythene sheet on
anti-termites treated murram base
100 mm Thick
R.C.Concrete slab

9400

SECTION B - B

(scale 1:100)

100 150 250 800 3000 600 100 3000 600 100 3300

200 100 900 450 800 3450 3600 3300 100

Min 300mm hard-core fill

1000g polythene sheet on
anti-termites treated murram base
100 mm Thick
R.C.Concrete slab

SECTION C - C

(scale 1:100)

D