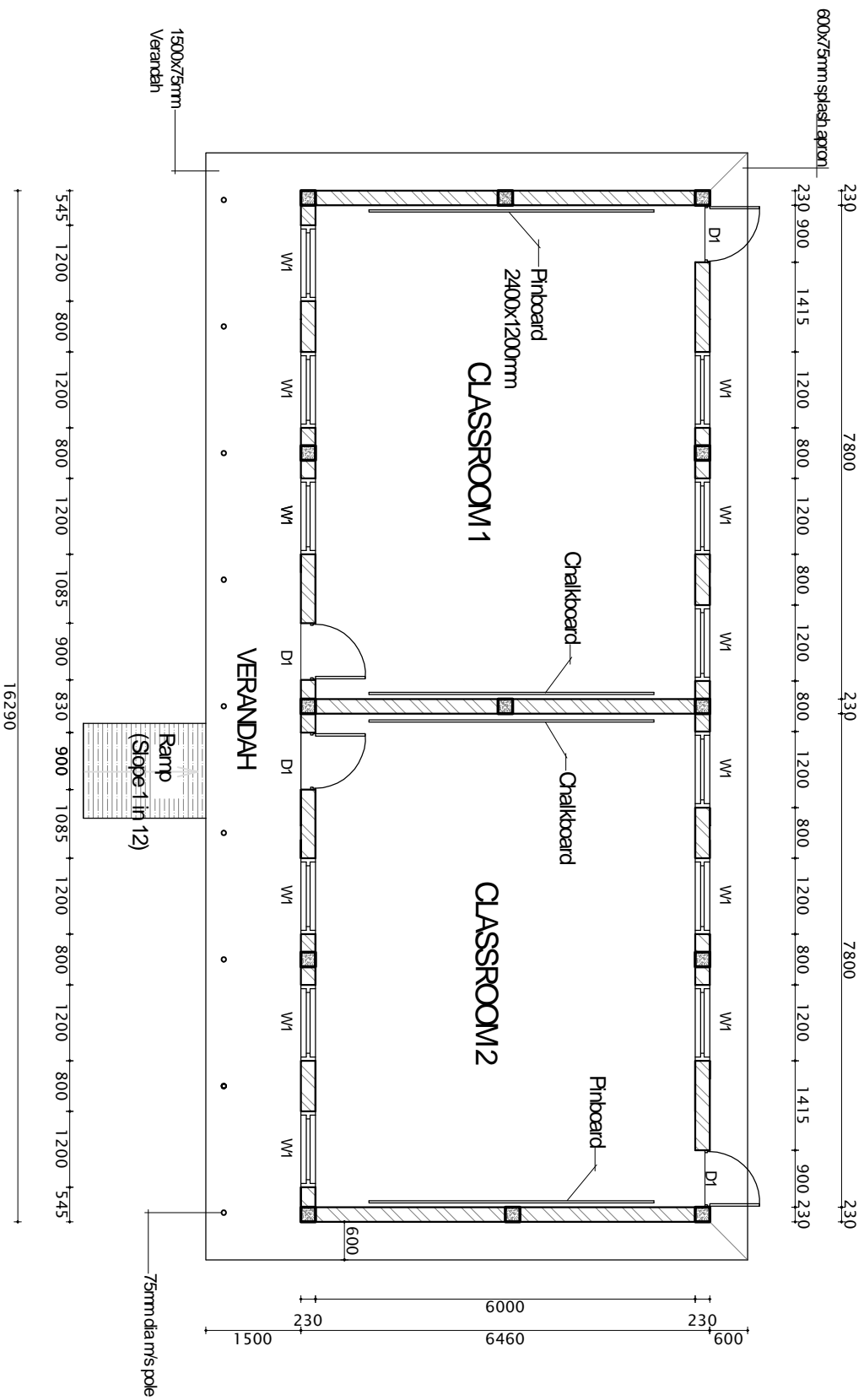
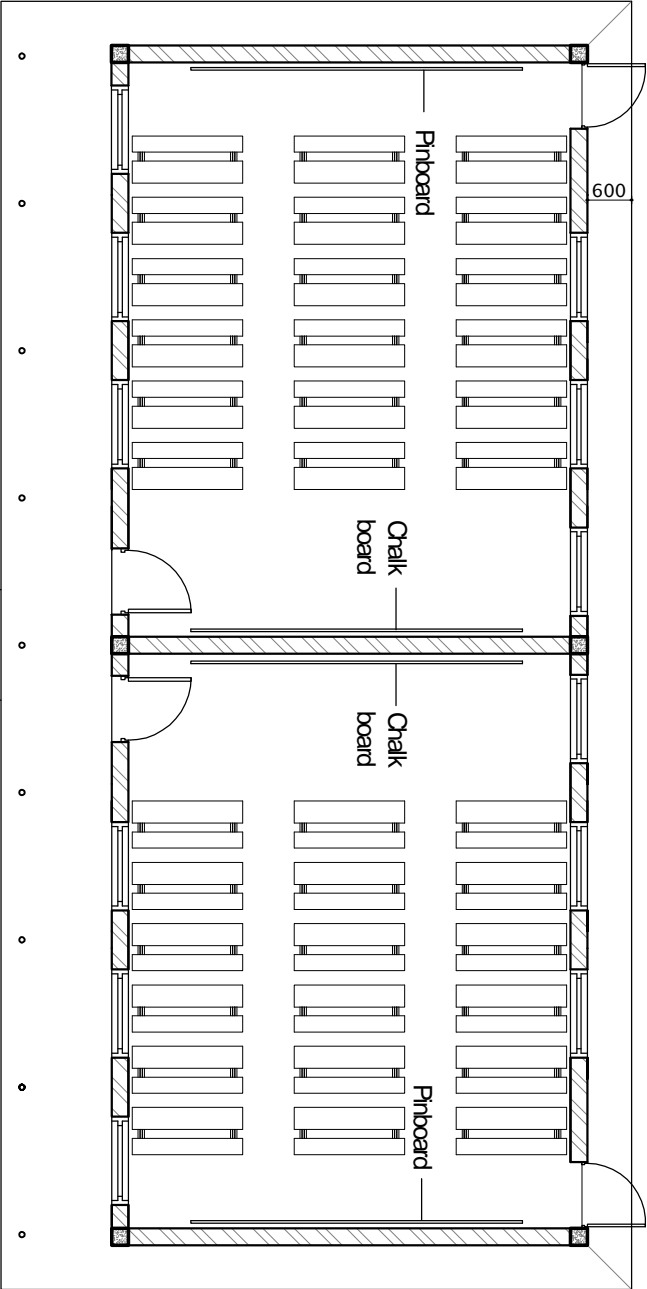


# 2-CLASSROOM BLOCK



GROUND FLOOR PLAN

MINISTRY OF EDUCATION & SPORTS  PRIMARY SCHOOL DESIGNS	DWG 2 CLASSROOM BLOCK  FLOOR PLAN	DWG No: 2CB/13/01	CONSTRUCTION MANAGEMENT UNIT
		SCALE: 1:100	DATE: JULY 2013



FURNITURE LAYOUT

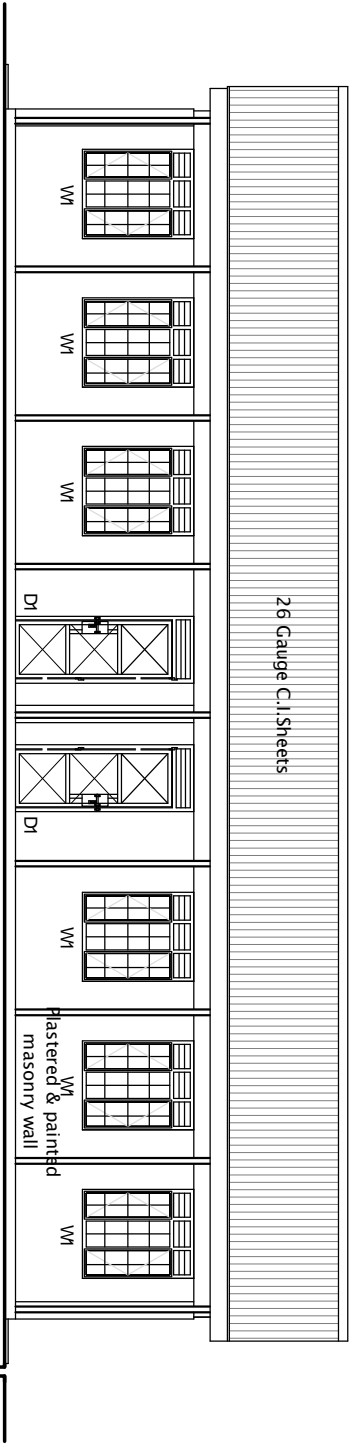
MINISTRY OF EDUCATION & SPORTS PRIMARY SCHOOL DESIGNS		DWG. 2 CLASSROOM BLOCK FURNITURE LAYOUT		DWG No: 2CB/13/02		CONSTRUCTION MANAGEMENT UNIT	
				SCALE 1:100		DATE JULY 2013	

FURNITURE LAYOUT

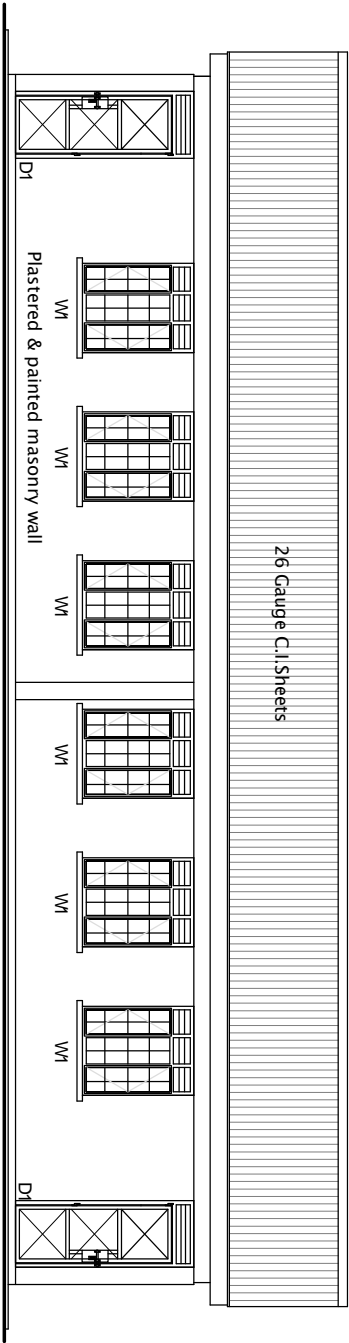
The diagram illustrates the furniture layout for a classroom block. It features two classrooms, each containing three rows of desks and chairs. A central corridor runs between the classrooms, with two chalkboards and two pinboards. A ramp with a slope of 1 in 12 is located outside the block. The diagram includes dimensions and labels for various furniture items.

Labels and dimensions:

- 600
- Pinboard
- Chalk board
- Chalk board
- Pinboard
- Ramp (Slope 1 in 12)

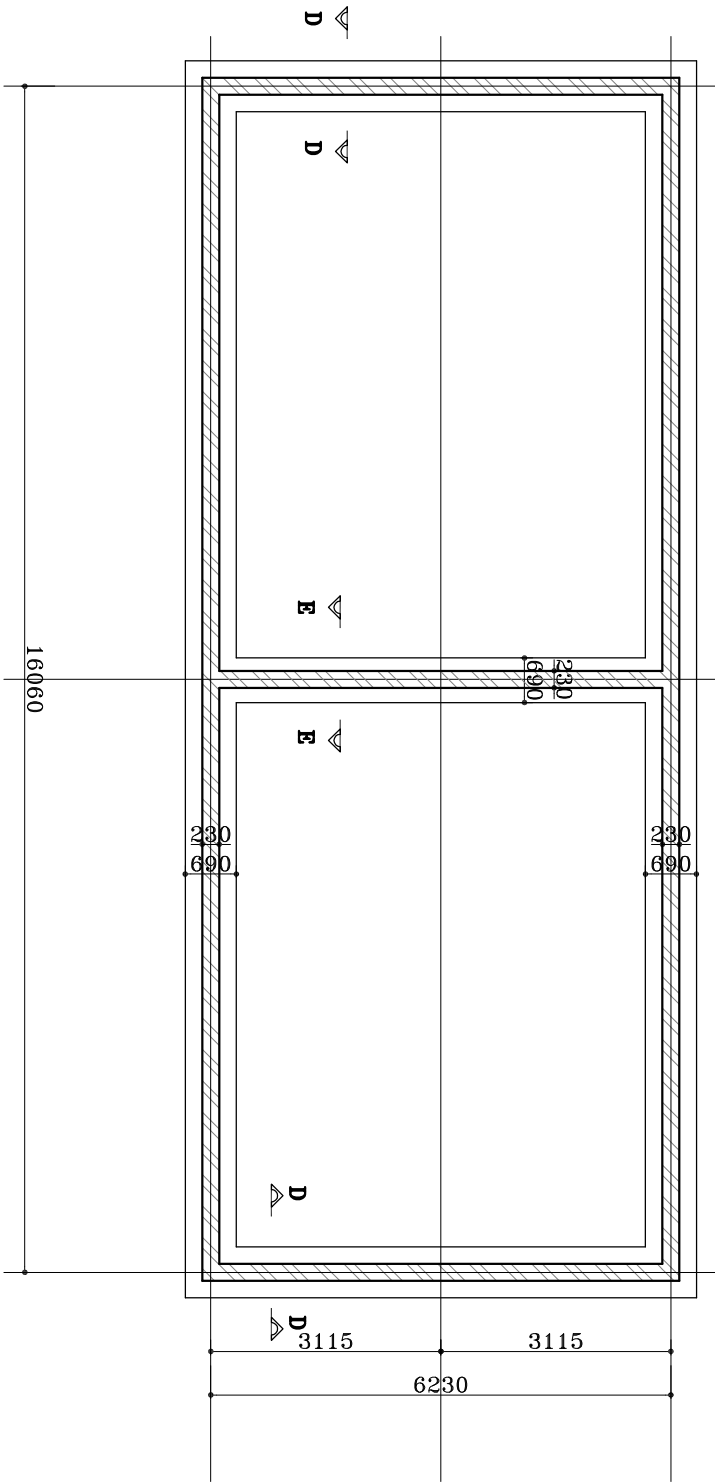


FRONT ELEVATION



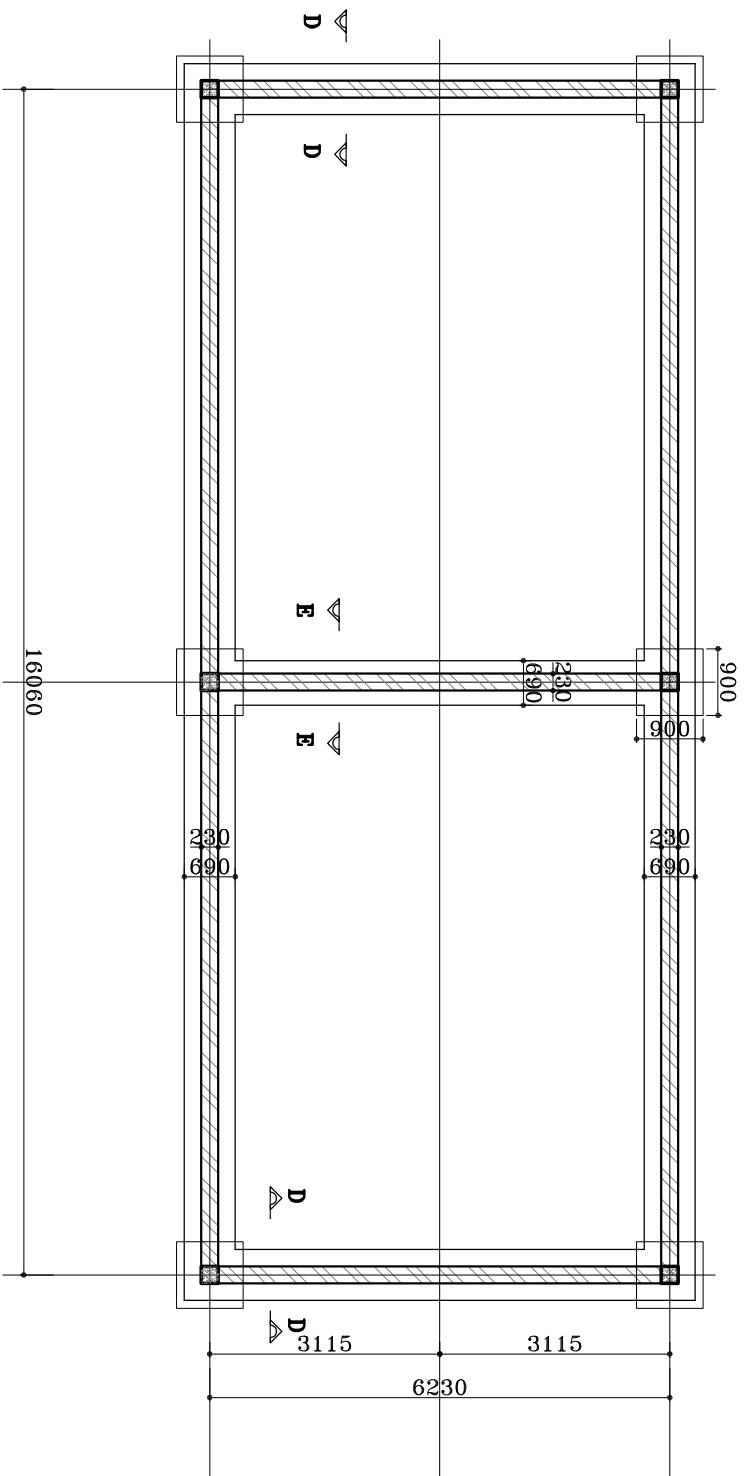
BACK ELEVATION

MINISTRY OF EDUCATION & SPORTS PRIMARY SCHOOL DESIGNS	DWG 2 CLASSROOM BLOCK ELEVATIONS	DWG No: 2CB/13/03	CONSTRUCTION MANAGEMENT UNIT
		SCALE: 1:50	DATE: JULY 2013



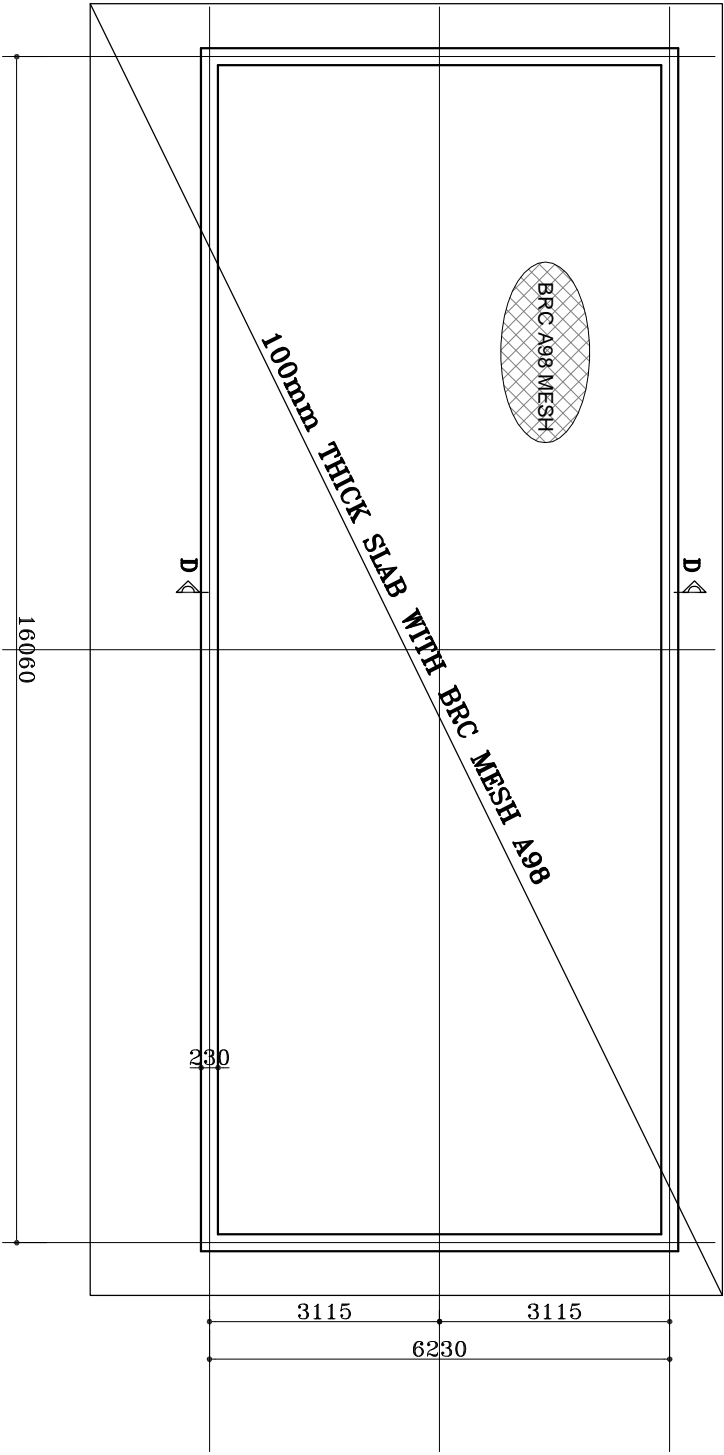
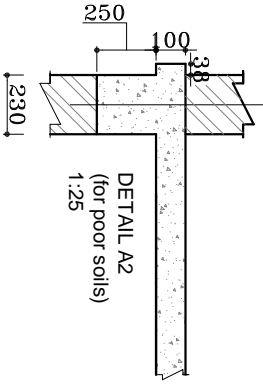
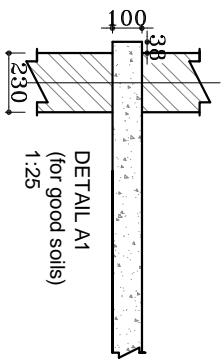
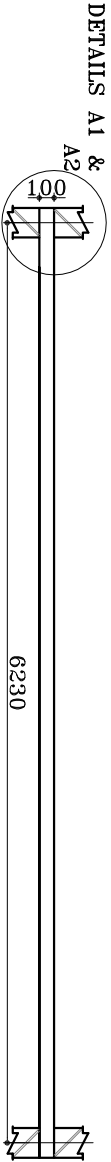
FOUNDATION LAYOUT PLAN (GOOD SOILS)  
FOR SECTIONS D-D & E-E refer to DWG. No. CB-T/13/03

MINISTRY OF EDUCATION & SPORTS PRIMARY SCHOOL DESIGNS	DWG. RURAL :- 2CLASSROOM BLOCK foundation layout plan (for good soils)	DWG No: 2CB/13/04a SCALE: 1:100	CONSTRUCTION MANAGEMENT UNIT DATE: JULY 2013
--	--	------------------------------------	--



FOUNDATION LAYOUT PLAN (POOR SOILS)  
FOR SECTIONS D-D & E-E refer to DWG. No. CB-T/13/03

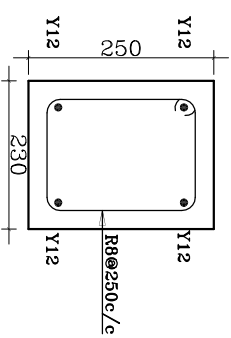
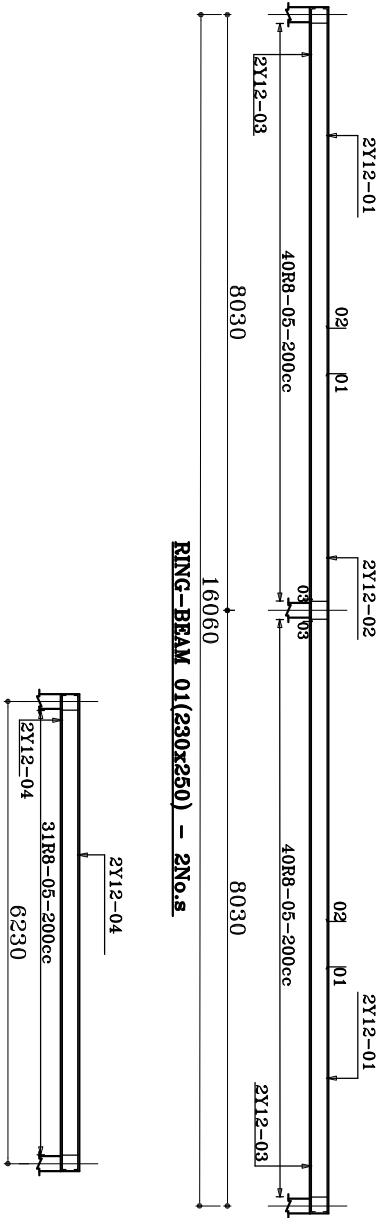
MINISTRY OF EDUCATION & SPORTS PRIMARY SCHOOL DESIGNS	DWG.  RURAL :- 2CLASSROOM BLOCK foundation layout plan (for poor soils)	DWG No: 2CB/13/04b		CONSTRUCTION MANAGEMENT UNIT
		SCALE: 1:100		DATE: JULY 2013



Note:  
BRC Mesh to be placed  
30mm below oversite  
concrete surface

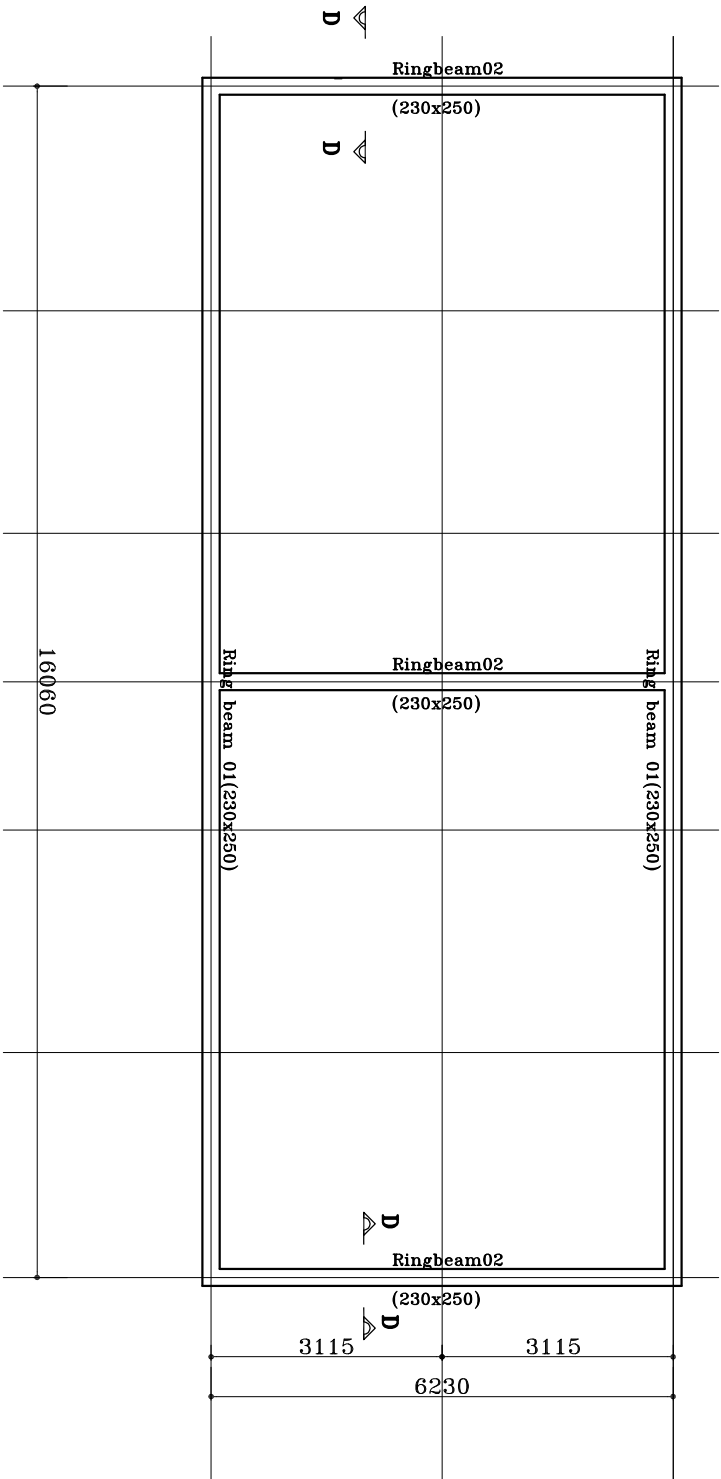
# GROUND SLAB LAYOUT PLAN

<p>MINISTRY OF EDUCATION &amp; SPORTS</p> <p>PRIMARY SCHOOL DESIGNS</p>	<p>DWG.</p> <p>RURAL :- 2CLASSROOM BLOCK</p> <p>Ground slab layout plan (for good and poor soils)</p>		<p>DWGNo: ZCB/13/05</p> <p>SCALE: 1:100,1:50,1:25</p> <p>CONSTRUCTION MANAGEMENT UNIT</p> <p>DATE JULY 2013</p>	
---	---	--	---	--



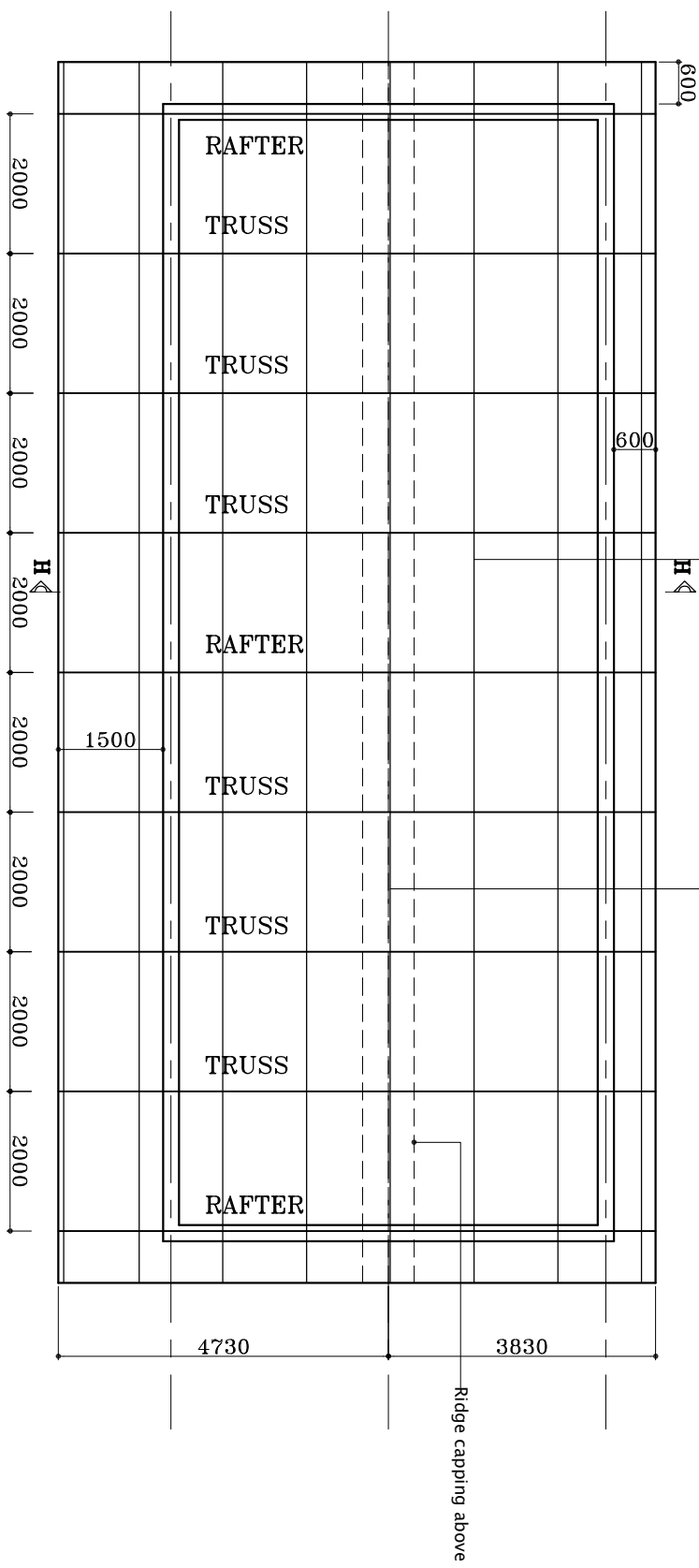
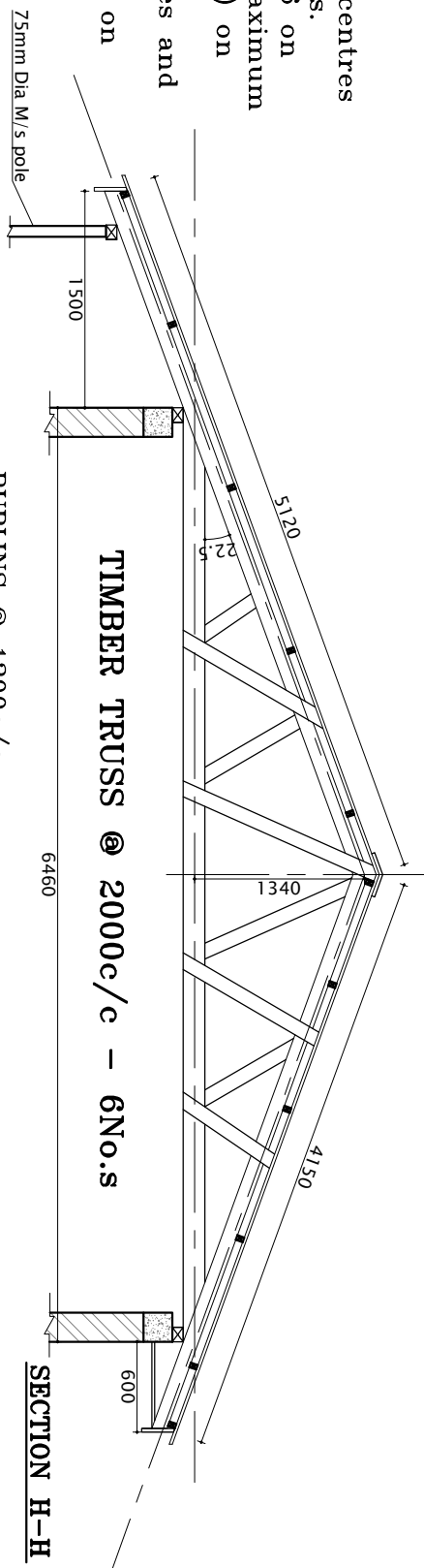
TYPICAL RING-BEAM SECTION D-D

RING-BEAM 02(230x250) - 3No.s





- Trusses @ 2000mm centres
- 1.Pitch = 22.5degrees.
- 2.C.I.Sheets gauge 26 on
- 3.100x50 purlins (maximum
- purlin spacing 1.2m) on
- 4.150x50 Rafters on
- 5.100x50 internal ties and
- struts on
- 6.150x50 Bottom tie on
- 7.100x75 Wallplate.



ROOF LAYOUT PLAN

MINISTRY OF EDUCATION & SPORTS  PRIMARY SCHOOL DESIGNS	DWG.      RURAL :- 2CLASSROOM BLOCK  Roof layout plan and Truss	DWG No: 2CB/13/07  SCALE: 1:100,1:50	CONSTRUCTION MANAGEMENT UNIT  DATE: JULY 2013

Trusses @ 2000mm centres

1.Pitch = 22.5degrees.

2.C.I.Sheets gauge 26 on

3.100x50 purlins (maximum

purlin spacing 1.2m) on

4.150x50 Rafters on

5.100x50 internal ties and

struts on

6.150x50 Bottom tie on

7.100x75 Wallplate.

The diagram shows a roof layout plan and a cross-section H-H. The plan view is a rectangle with a grid of 6 bays, each 2000mm wide, and 4 rows of trusses, each 2000mm apart. The total width is 12000mm. The trusses are labeled 'TRUSS' and the rafters are labeled 'RAFTER'. The rafters are spaced at 1200mm centers. The section H-H shows a timber truss with a pitch of 22.5 degrees. The truss is supported by a wallplate on a 100x75mm base. The truss members are labeled: 100x75 Wallplate, 150x50 Bottom tie, 100x50 internal ties and struts, 150x50 Rafters, 100x50 purlins, and C.I. Sheets gauge 26. The section shows a total width of 6460mm and a height of 1340mm. The truss is supported by a wallplate on a 100x75mm base. The truss members are labeled: 100x75 Wallplate, 150x50 Bottom tie, 100x50 internal ties and struts, 150x50 Rafters, 100x50 purlins, and C.I. Sheets gauge 26.

600

600

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000

2000</

