

Front Elevation



MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION



STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DRAWN	Ziaurrahman Zia	APPROVED/DATE	
CHECKED BY	ENGINER/MAJID	SCALE	
TECH. APPROVED BY	ENJAN MAMIN MAJID	DATE	29.08.2006

1
8

PROJECT NAME 6CLASS ROOM-Burnt Brick-Arch
DRAWING TITLE FRONT ELEVATION



MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION



STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGNER: Ziaurrahman Zia
CHECKED BY: ENGI. GHILJAZAT
TECH. APPROVED BY: ENGI. ASMA MATINVAQEL

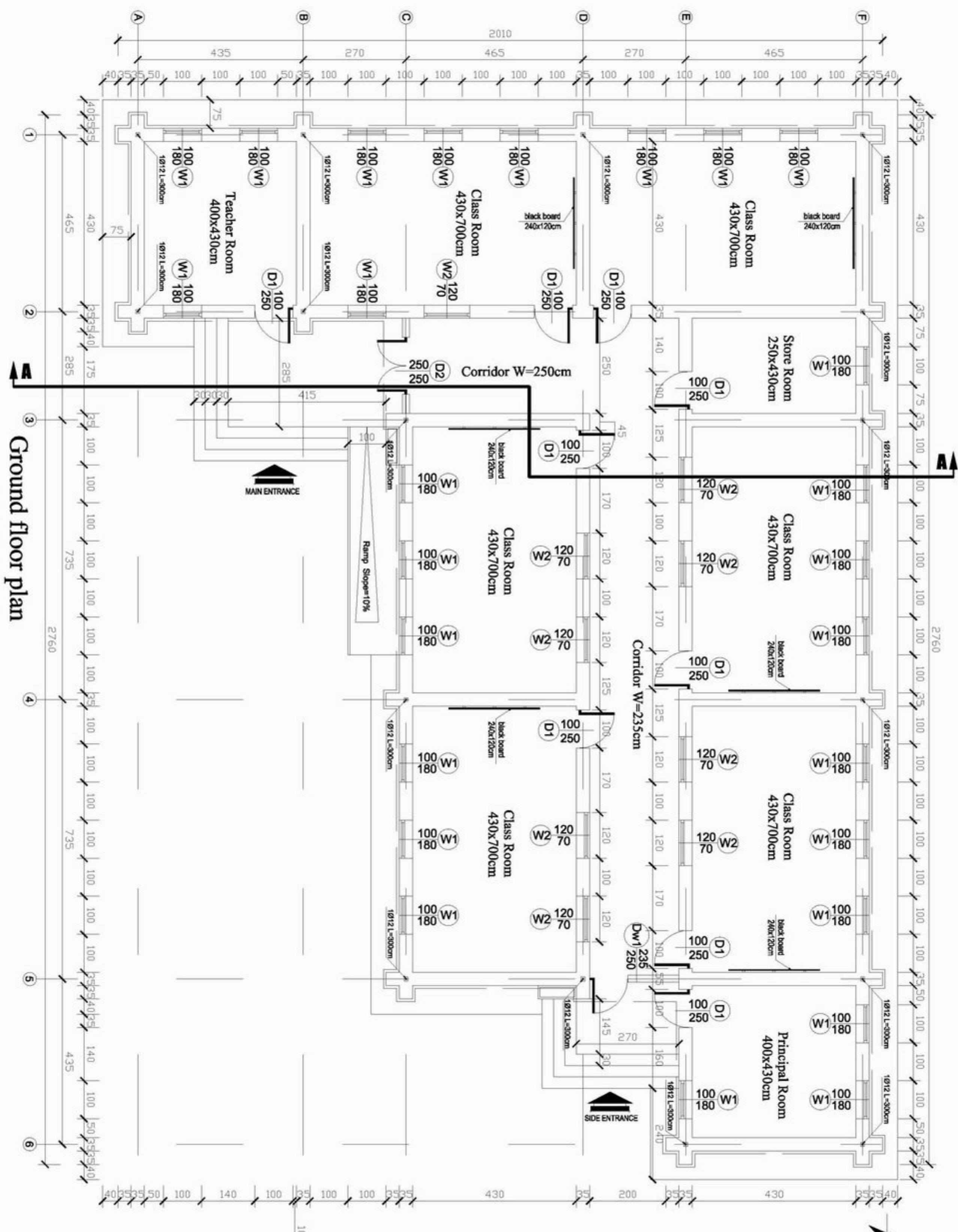
APPROVED DATE: 29.08.2006

SCALE: As shown (A3)

DRAWING No: 2

PROJECT NAME: 6 CLASS ROOM-Burnt Brick-Arch

DRAWING TITLE: GROUND FLOOR PLAN



Ground floor plan





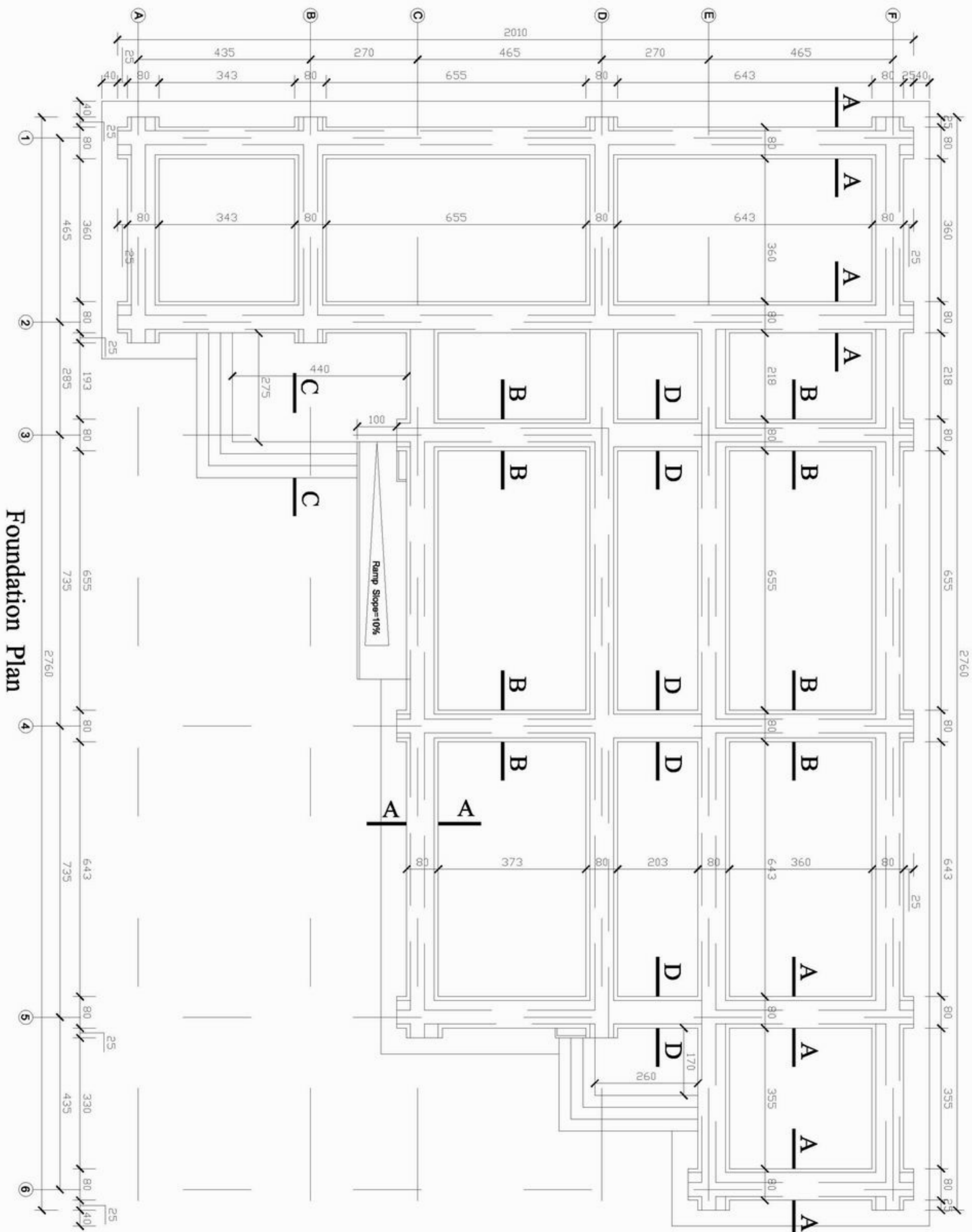
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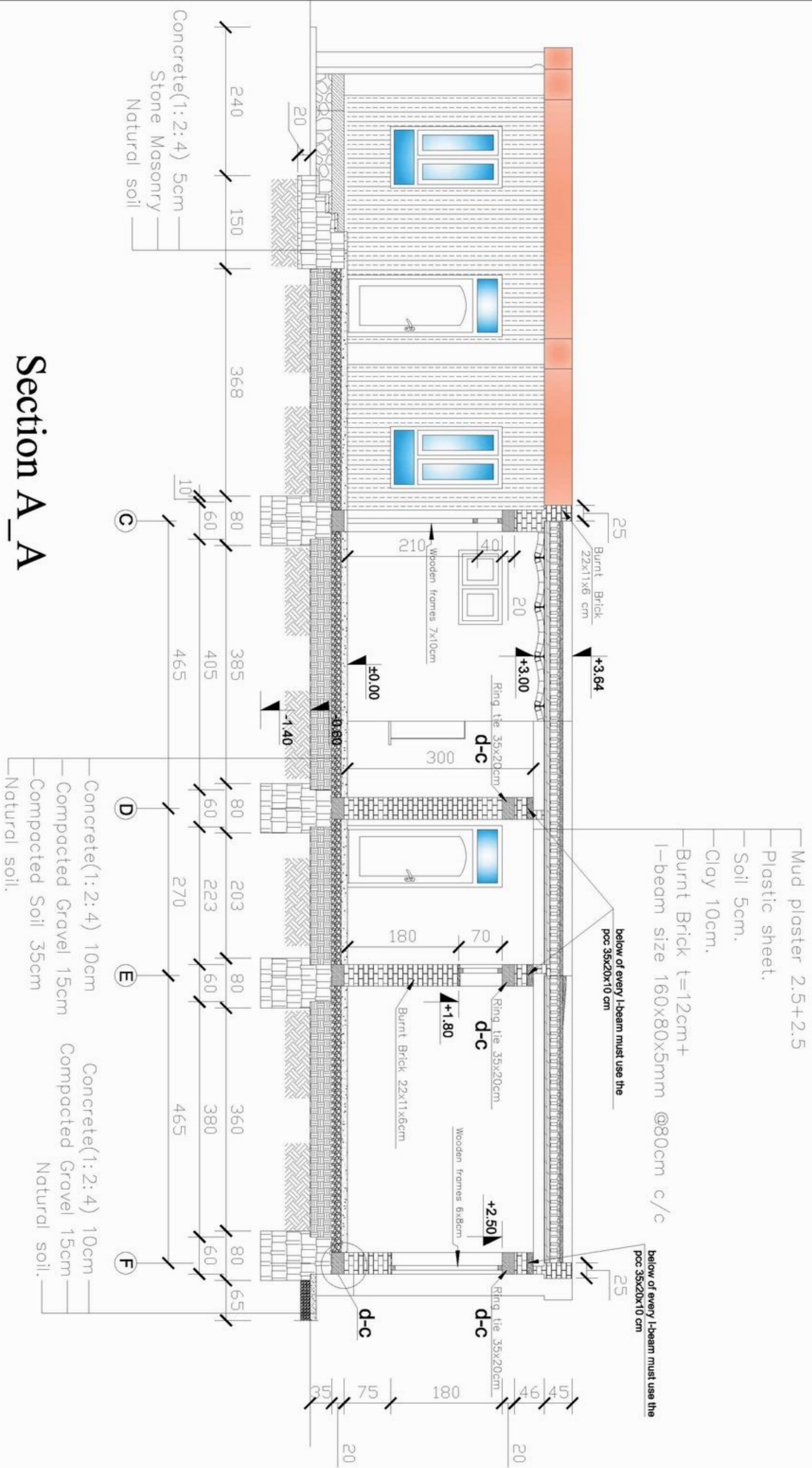
STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DRAWER	Ziaurrahman zia	APPROVED/DATE		DRAWING No	
CHECKED BY	ENGINERBAZAF	SCALE	As shown (A3)	SHEET No	3
TECH. APPROVED BY	ENGAJAMATIN/MAGOL	DATE	29.08.2006		

PROJECT NAME 6CLASS ROOM-Burnt Brick-Arch
DRAWING TITLE FOUNDATION PLAN



Foundation Plan



Section A_A

- Mud plaster 2.5+2.5
- Plastic sheet.
- Soil 5cm.
- Clay 10cm.
- Burnt Brick t=12cm+
- I-beam size 160x80x5mm @80cm c/c

below of every I-beam must use the pcc 35x20x10 cm

below of every I-beam must use the pcc 35x20x10 cm

Concrete(1:2:4) 5cm
 Stone Masonry
 Natural soil

Concrete(1:2:4) 10cm
 Compacted Gravel 15cm
 Compacted Soil 35cm
 Natural soil.

Concrete(1:2:4) 10cm
 Compacted Gravel 15cm
 Natural soil.



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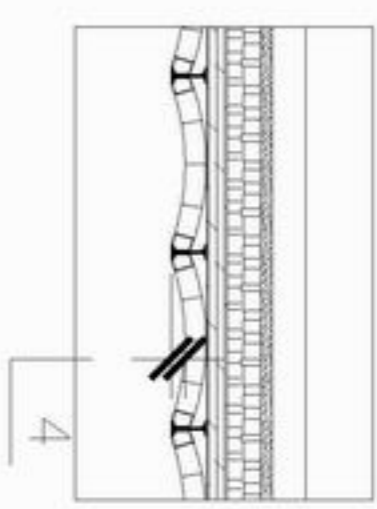
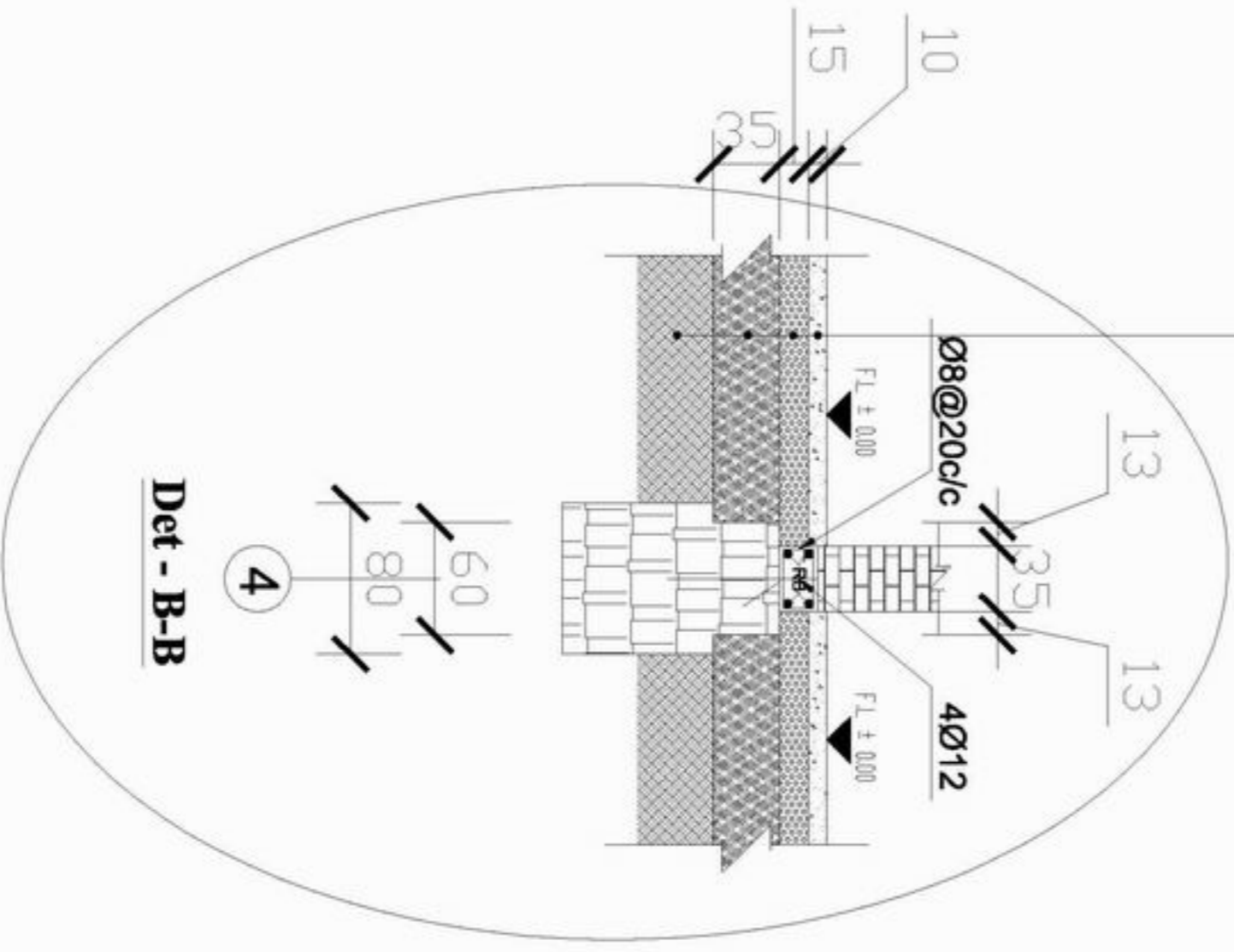
STANDARD SCHOOL DESIGN
 IN AFGHANISTAN

ARCHITECT/DRAWER	Ziaurrahman Zia	APPROVED BY	As shown (AS)
CHECKED BY	ENGINEER/ART	SCALE	DATE
TECH. APPROVED BY	ENGAJUMATINVAQOL	DATE	29.08.2006

DRAWING No	4
SHEET No	8

PROJECT NAME 6CLASS ROOM-Burnt Brick-Arch
 DRAWING TITLE SECTION A_A

- Concrete(1:2:4) 10cm
- Compacted Gravel 15cm
- Compacted Soil 35cm
- Natural soil.



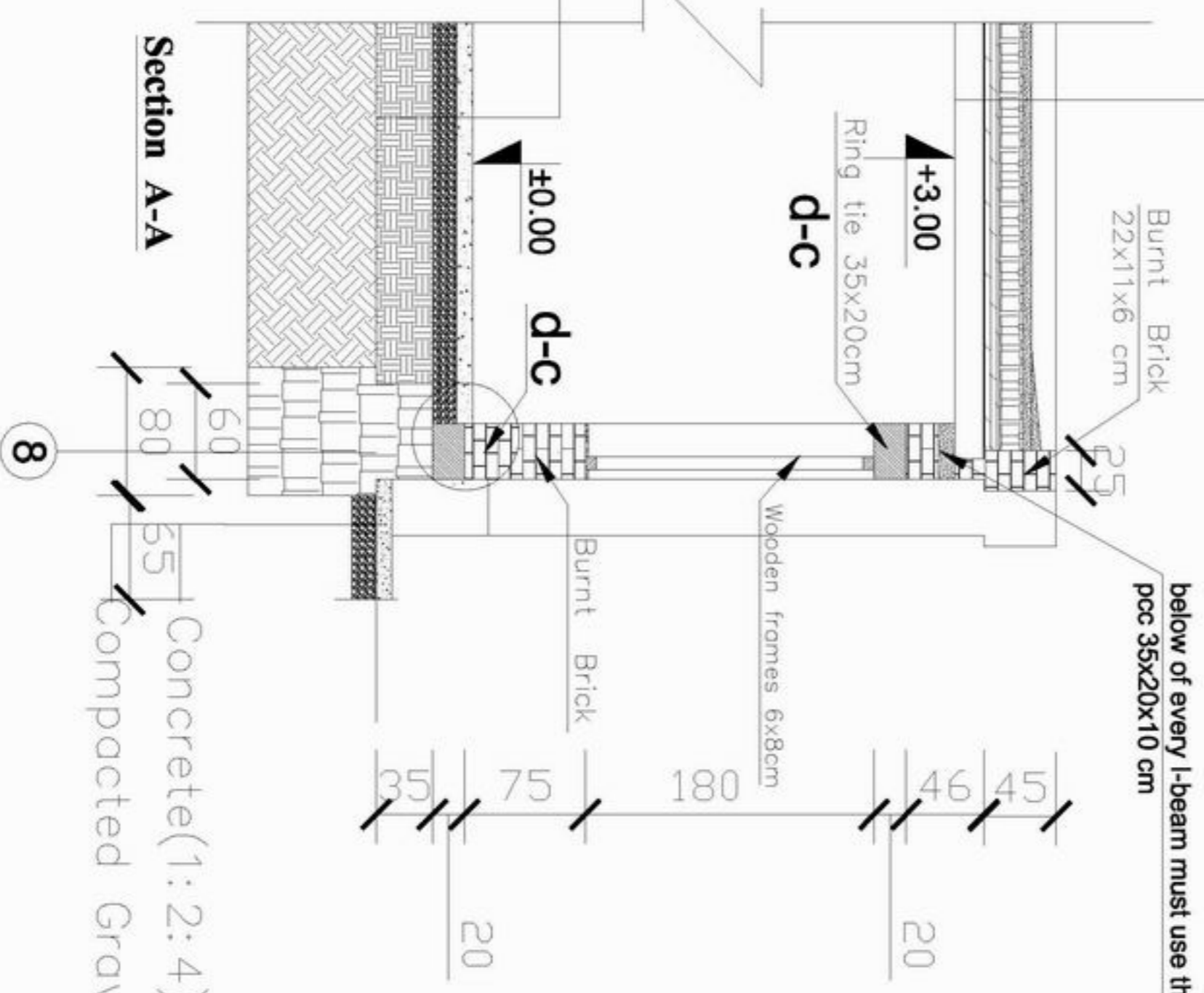
I-beam size 160x80x5mm
@80cm c/c



- Concrete(1:2:4) 10cm
- Compacted Gravel 15cm
- Compacted Soil 35cm
- Natural soil.

Details

- Mud plaster 2.5+2.5
- Plastic sheet.
- Soil 5cm.
- Clay 10cm.
- Burnt Brick t=12cm+
- I-beam size 160x80x5mm @80cm c/c



Section A-A



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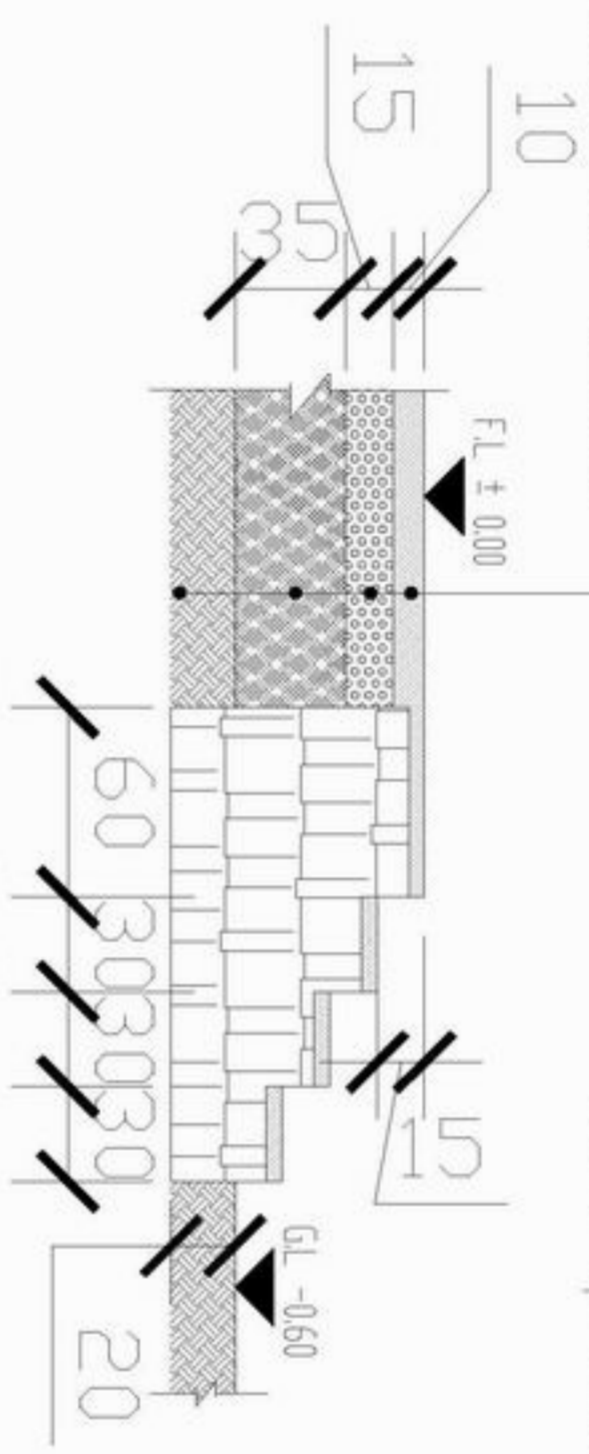
STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DRAWN	Zisurrahman Zia	APPROVED/DATE	As shown (AS)
CHECKED BY	ENG. GH. HAZAFI	SCALE	
TECH. APPROVED BY	ENG. AS. WATIN MOGOL	DATE	29.08.2006

DRAWING No	5
SHEET No	8

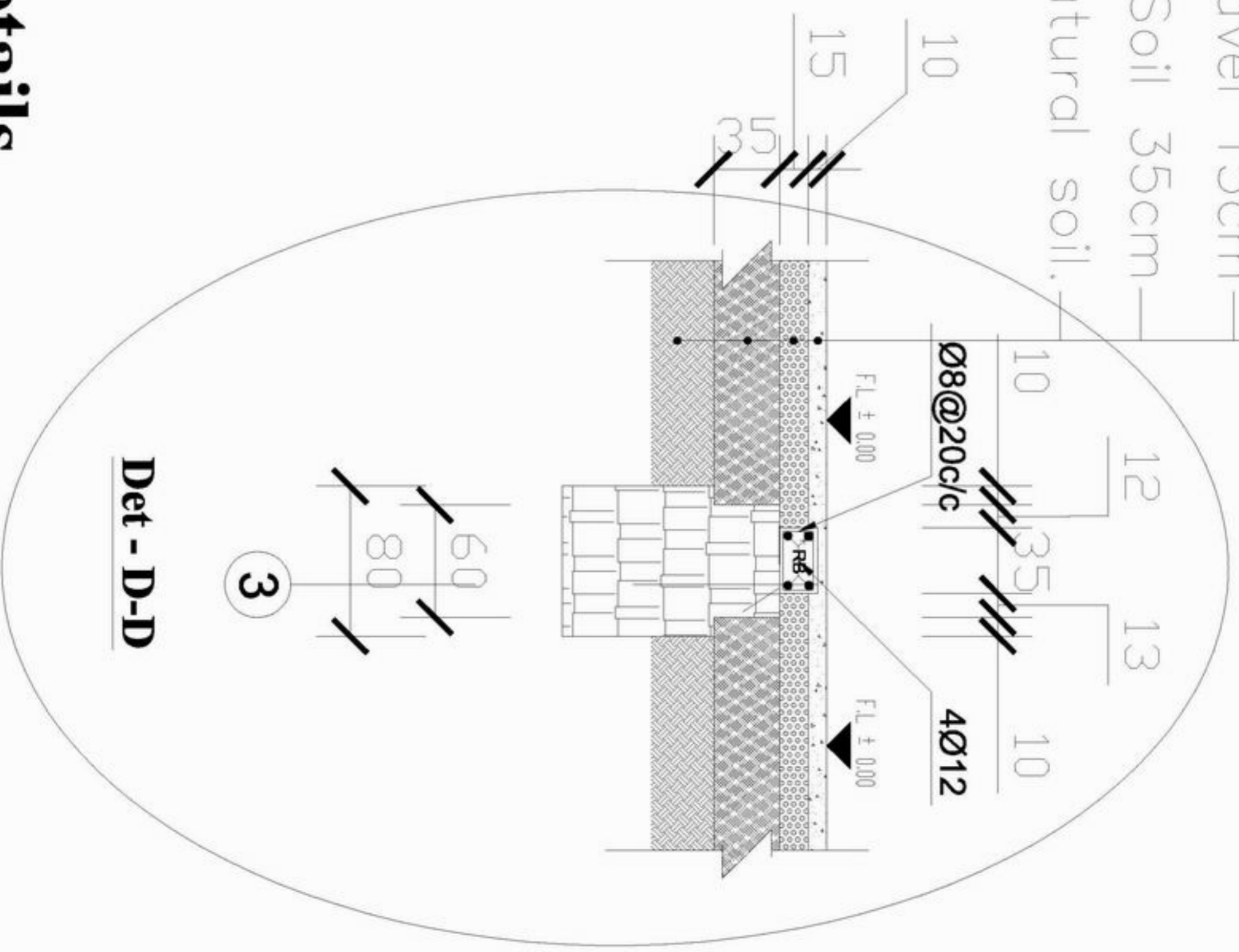
PROJECT NAME	6CLASS ROOM-Burnt Brick-Arch
DRAWING TITLE	DETAILS

Concrete(1:2:4) 10cm
 Compacted Gravel 15cm
 Compacted Soil 35cm
 Natural soil.

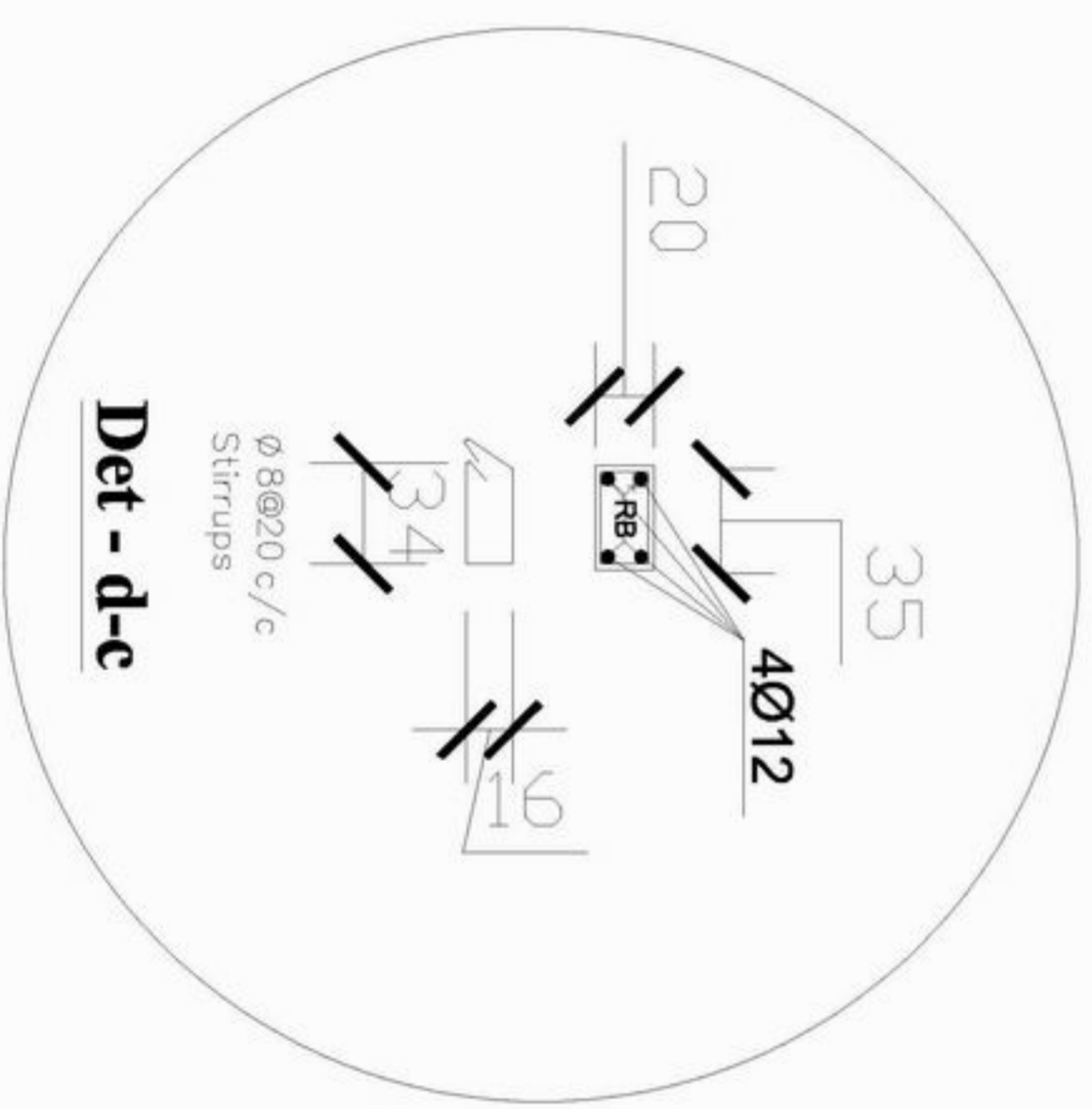


Det - C-C

Concrete(1:2:4) 10cm
 Compacted Gravel 15cm
 Compacted Soil 35cm
 Natural soil.



Det - D-D



Det - d-c

Details



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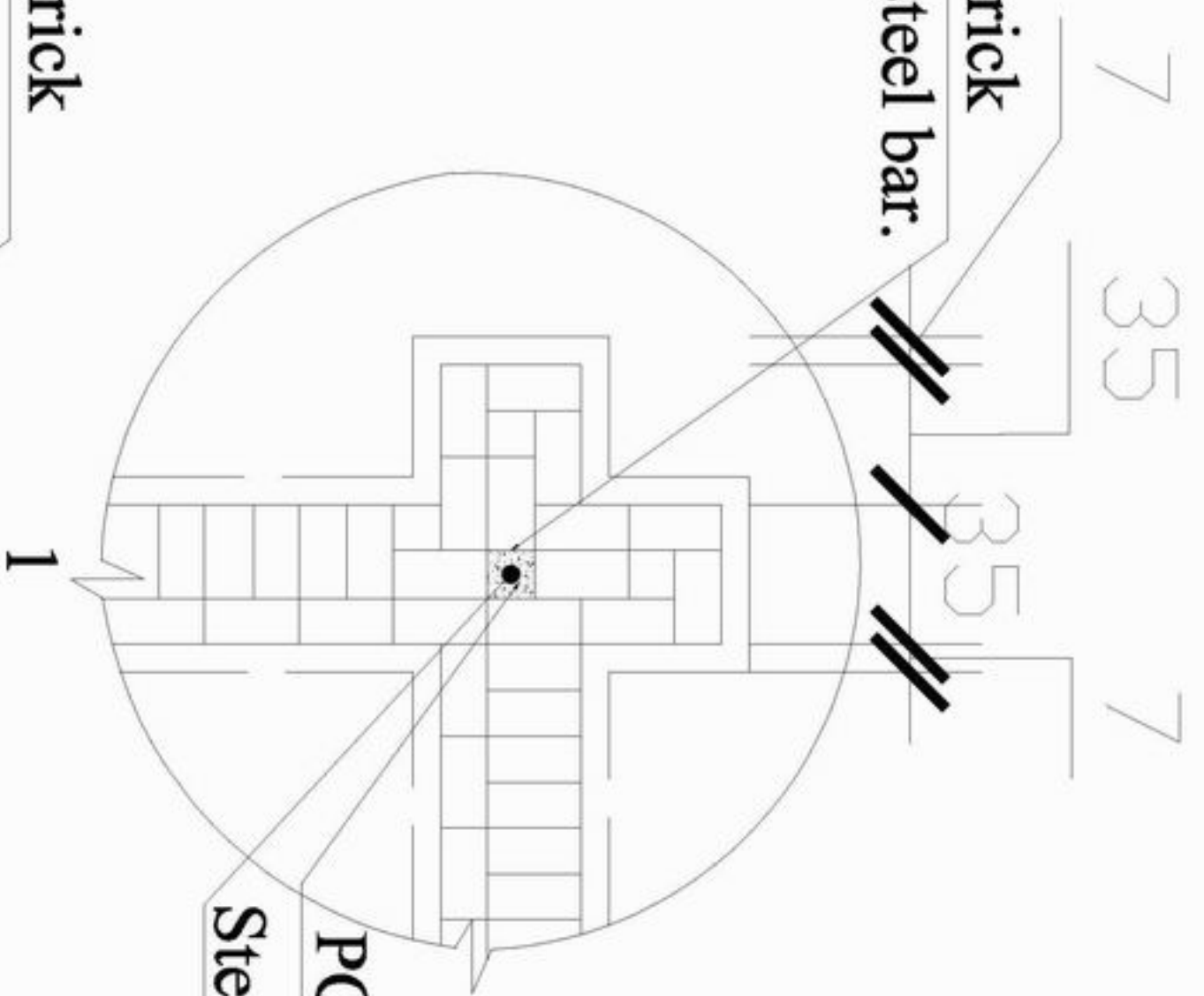


STANDARD SCHOOL DESIGN
 IN AFGHANISTAN

ARCHITECT/DRAWN	Ziurrahman Zia	APPROVED/DATE	As shown (AS)	DRAWING No
CHECKED BY	ENGR. BAKIAT	SCALE	29.08.2006	SHEET No
TECH. APPROVED BY	ENGR. ALI MATIN MAQOOL	DATE	6	8

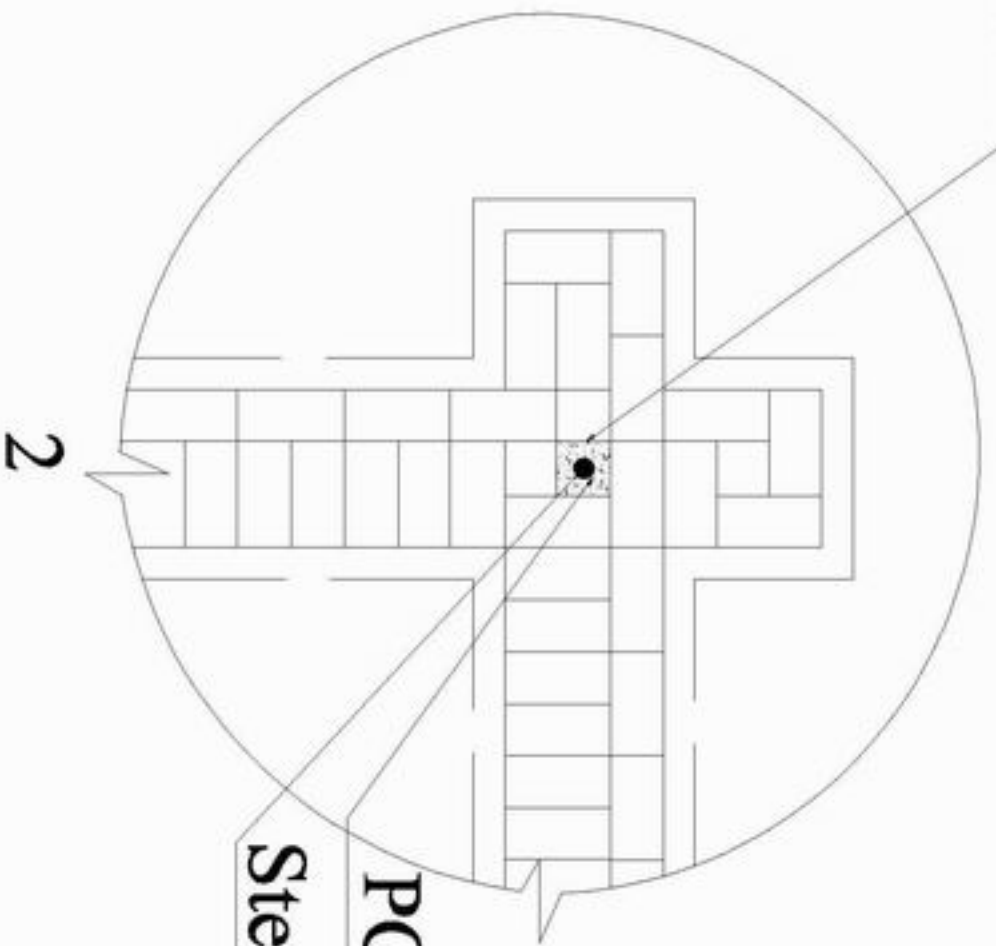
PROJECT NAME 6CLASS ROOM-Burnt Brick-Arch
 DRAWING TITLE DETAILS

Junction details for one & a half brick wall for corner providing vertical steel bar.



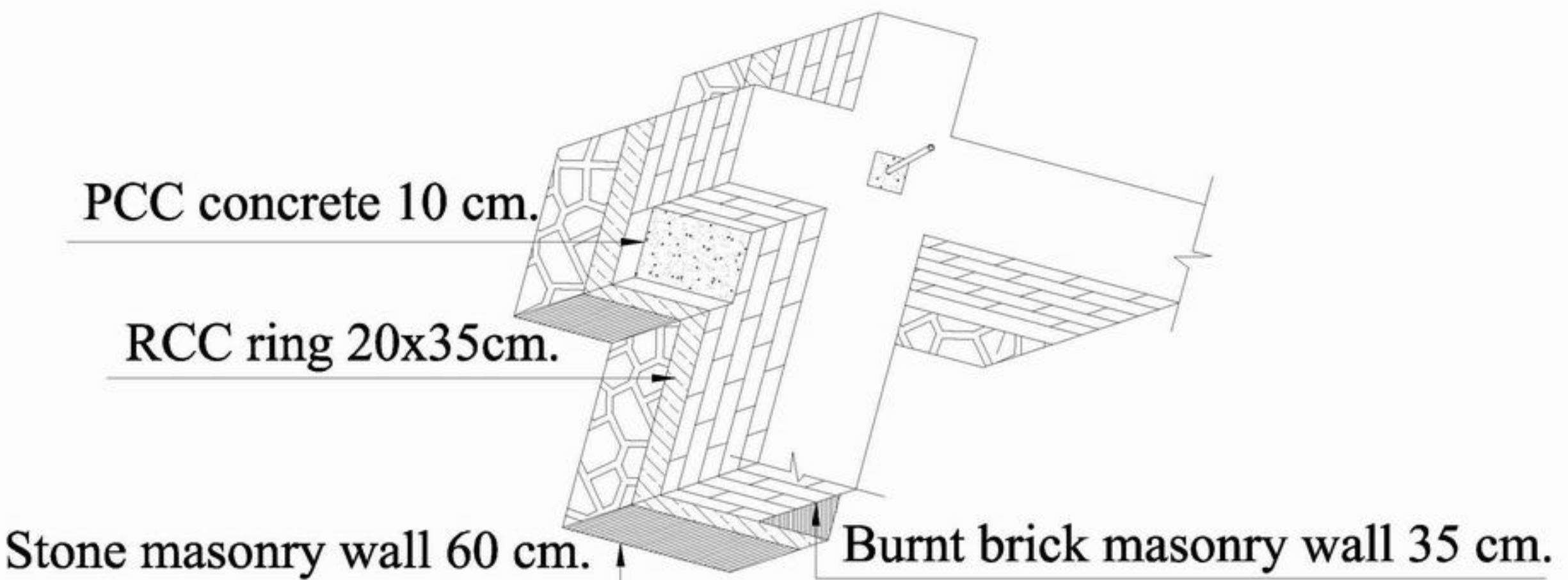
PCC concrete (1:2:4).
Steel bar 1Ø12 L=300cm

Junction details for one & a half brick wall for corner providing vertical steel bar.



PCC concrete (1:2:4).
Steel bar 1Ø12 L=300cm

Details



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STANDARD SCHOOL DESIGN
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ARCHITECT/DRAWN	Ziaurrahman zia	APPROVED/DATE	As shown (AS)
CHECKED BY	ENG. GHARIBZAI	SCALE	
TECH. APPROVED BY	ENG. ALAMATIN VAGOL	DATE	29.08.2006

DRAWING No

7
8

PROJECT NAME
DRAWING TITLE

6CLASS ROOM-Burnt Brick-Arch
DETAILS

Schedule of Window & Door

Type	Door 1	Door 2	Door & Window 1	Window 1	Window 2
Scheme					
Quantity	9	1	1	26	9

Detail of Window & Door



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STANDARD SCHOOL DESIGN
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ARCHITECT/DISIGNER
CHECKED BY
TECH. APPROVED BY

Ziaurrahman zia
ENGINER/BAZAF

APPROVED/BAZAF
SCALE
DATE

29.08.2006

DRAWING No

8

PROJECT NAME

6CLASS ROOM-Burnt Brick-Arch

DRAWING TITLE

Detail of window and door