

Front Elevation



MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION



STANDARD SCHOOL DESIGN
IN AFGHANISTAN

| | | | |
|-------------------|-----------------|---------------|------------|
| ARCHITECT/DRAWN | Ziaurrahman Zia | APPROVED/DATE | |
| CHECKED BY | ENGINER/DATE | SCALE | |
| TECH. APPROVED BY | ENGINER/DATE | DATE | 29.08.2006 |

DRAWING No
1
8

| | |
|---------------|--------------------------------|
| PROJECT NAME | 5CLASS ROOM-Burnt Brick-I-beam |
| DRAWING TITLE | FRONT ELEVATION |



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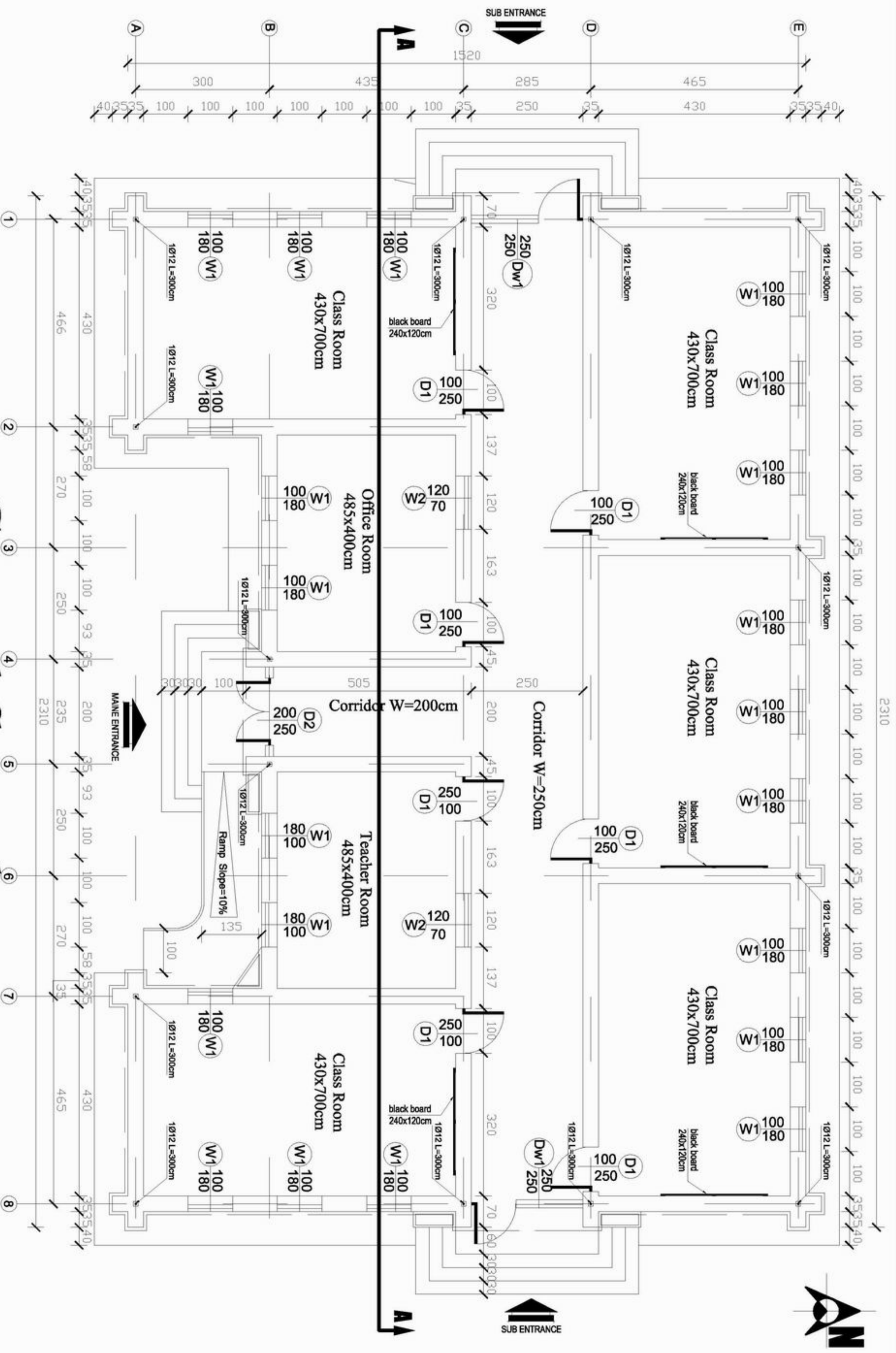


STANDARD SCHOOL DESIGN
IN AFGHANISTAN

| | | | | | |
|-------------------|--------------------|---------------|---------------|------------|---|
| ARCHITECT/DRAWN | Ziurrahman Zia | APPROVED/DATE | As shown (AS) | DRAWING No | 2 |
| CHECKED BY | ENG. GIBRAZAT | SCALE | | SHEET No | 8 |
| TECH. APPROVED BY | ENG. AUWATIN MAJID | DATE | 29.08.2006 | | |

| | |
|---------------|--------------------------------|
| PROJECT NAME | SCLASS ROOM-Burnt Brick-I-beam |
| DRAWING TITLE | GROUND FLOOR PLAN |

Ground floor plan





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STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DRAWN
CHECKED BY
TECH. APPROVED BY

Ziaurrahman zia
ENR. GH. BAKHAR
ENR. AS. WATINMOQOL

APPROVED/DATE
SCALE
DATE

As shown (AS)
29.08.2006

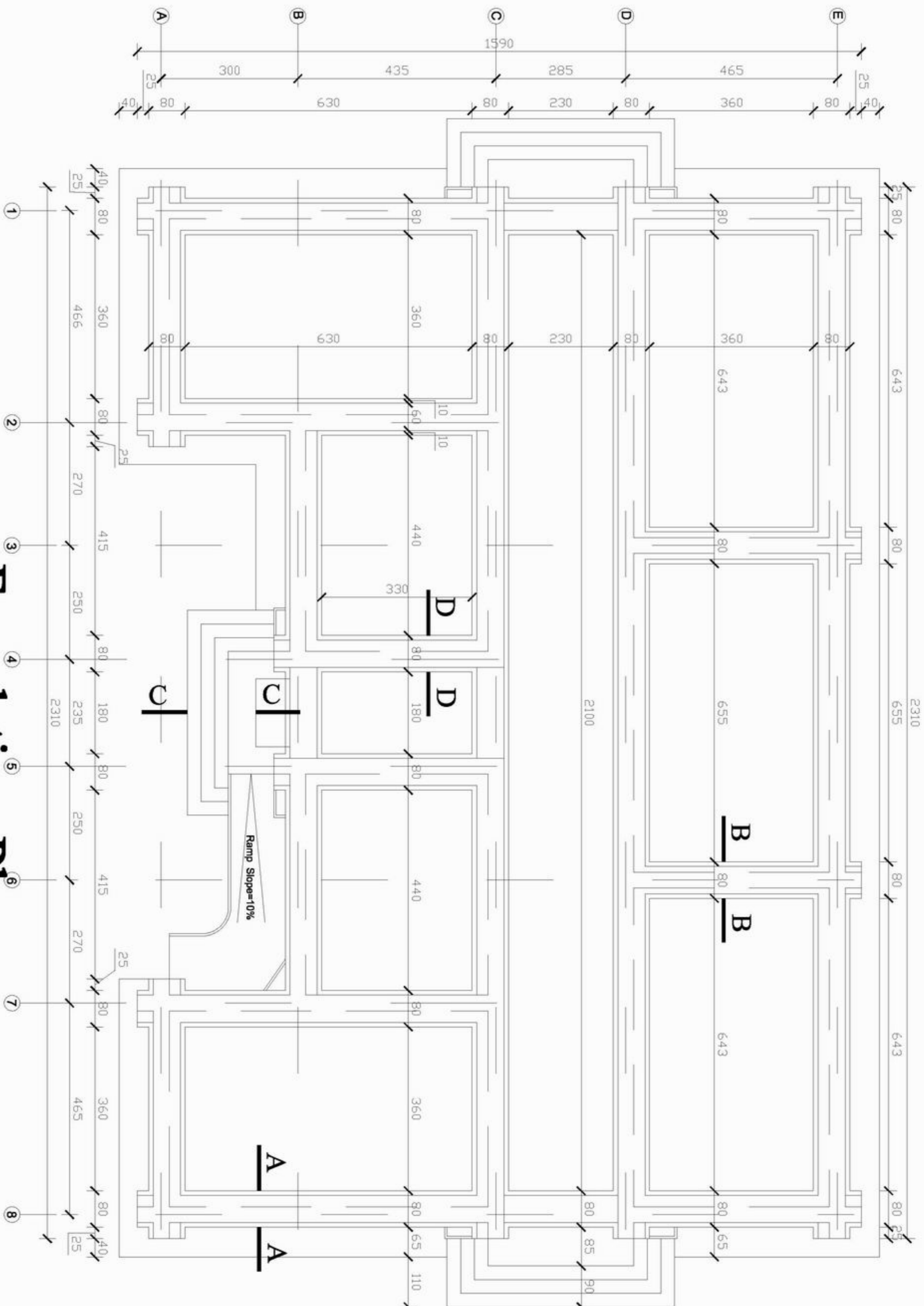
DRAWING No
SHEET No

3
8

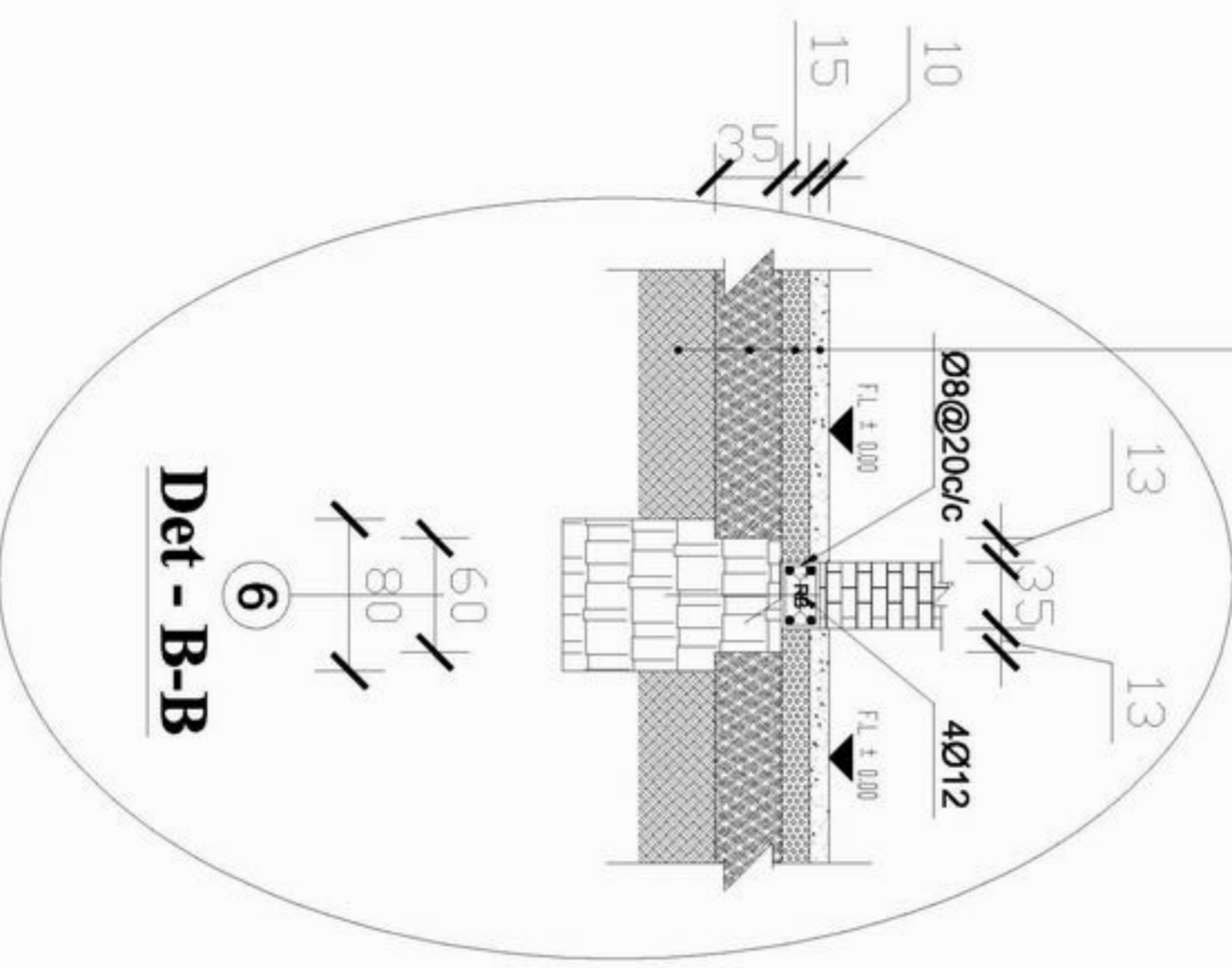
PROJECT NAME
DRAWING TITLE

5 CLASS ROOM-Burnt Brick-I-beam
FOUNDATION PLAN

Foundation Plan



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

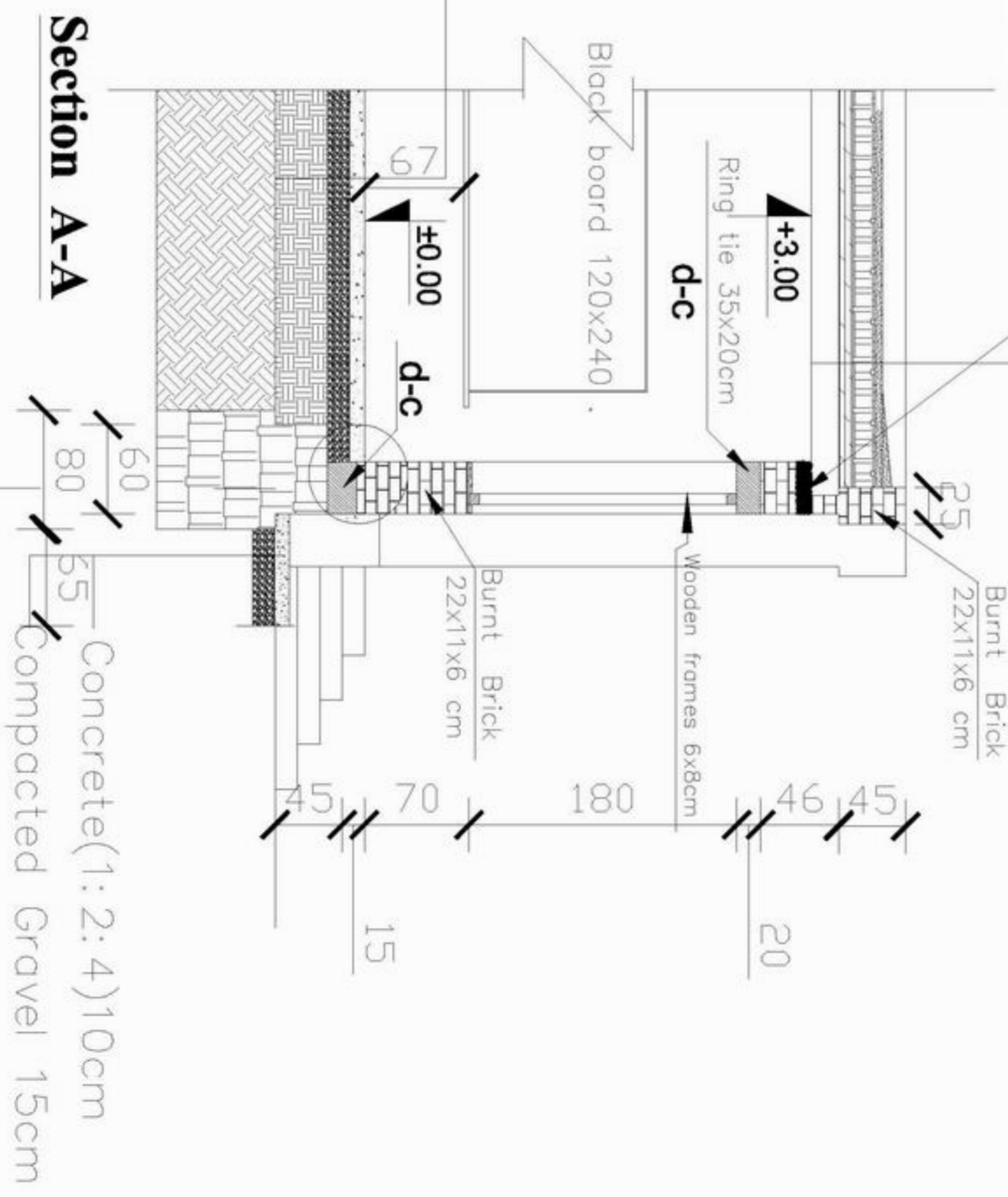


- Concrete(1:2:4) 10cm
- Compacted Gravel 15cm
- Compacted Soil 35cm
- Natural soil.

Details

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

- Mud plaster 2.5 + 2.5
- Plastic sheet.
- Soil 5cm.
- Clay 10cm.
- Thatch mat
- Wooden board 2.5
- l-beam size 140x70x5mm @60cm c/c



Section A-A



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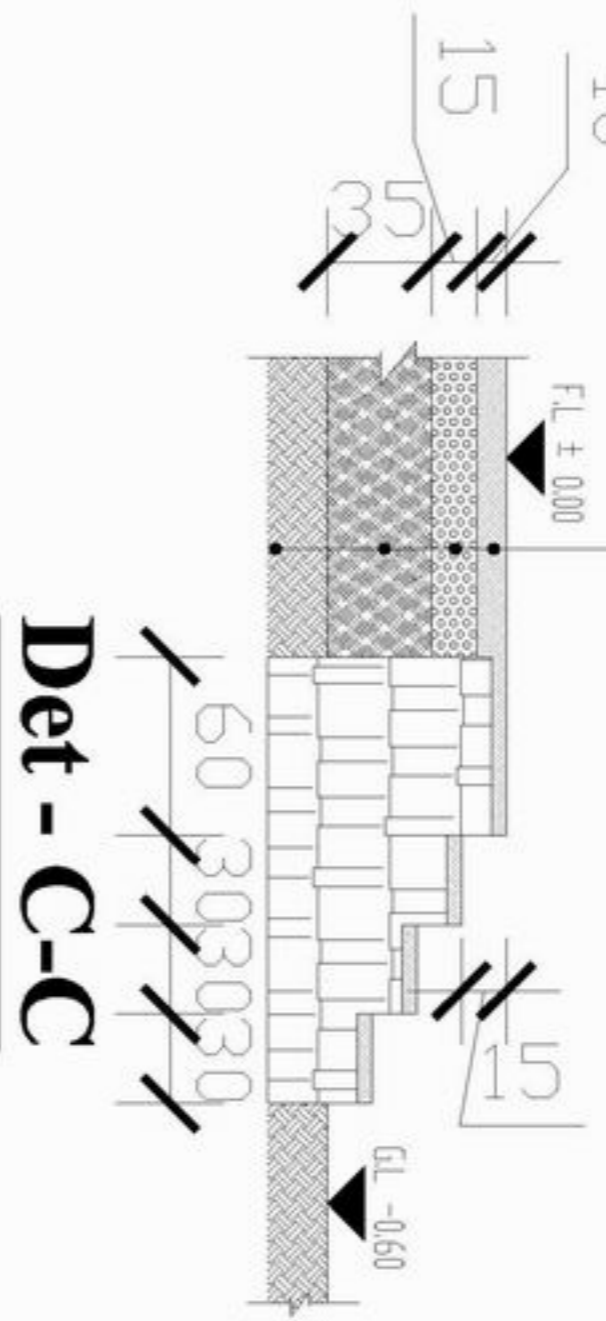
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| ARCHITECT/DRAWER | Zisaurahman Zia | APPROVED DATE | 29.08.2006 |
| CHECKED BY | ENGR. BAKZAI | SCALE | As shown (A3) |
| TECH. APPROVED BY | ENGR. ALAMATIN MAQOL | DATE | 29.08.2006 |

| | |
|------------|---|
| DRAWING No | 5 |
| SHEET No | 8 |

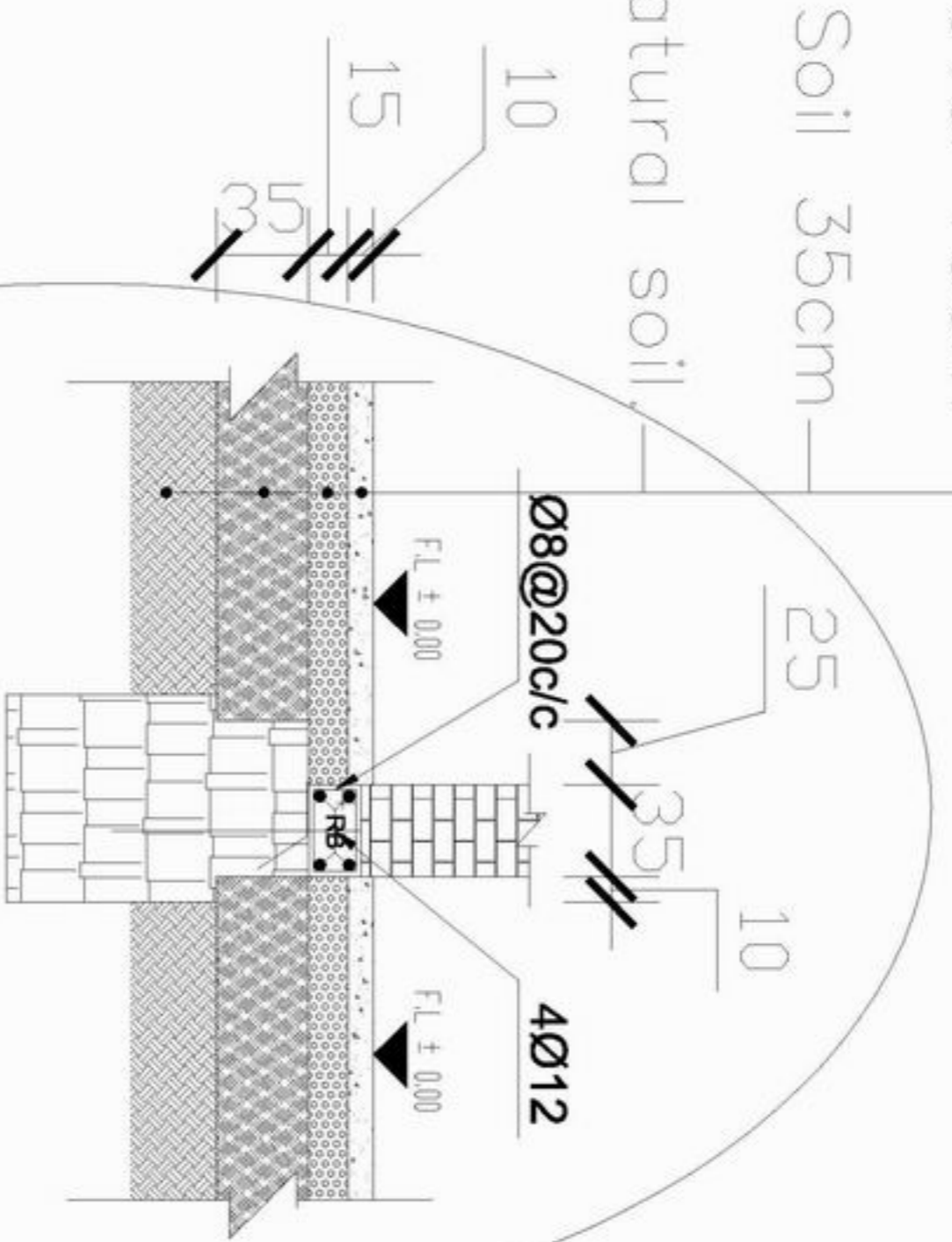
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|---------------|-----------------------------------|
| PROJECT NAME | 5 CLASS ROOM- Burnt Brick- I-beam |
| DRAWING TITLE | DETAILS |

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

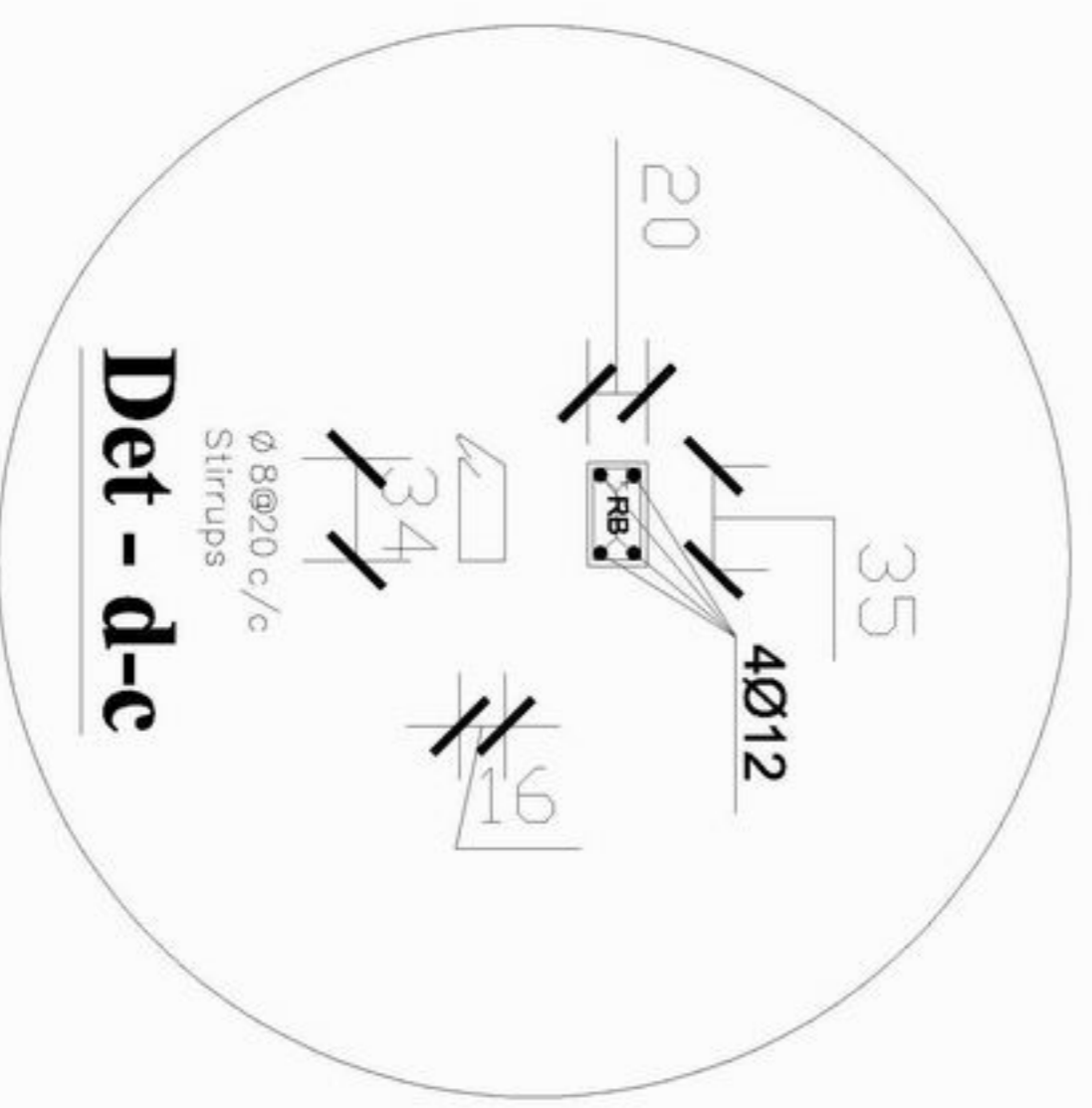


Det - C-C

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
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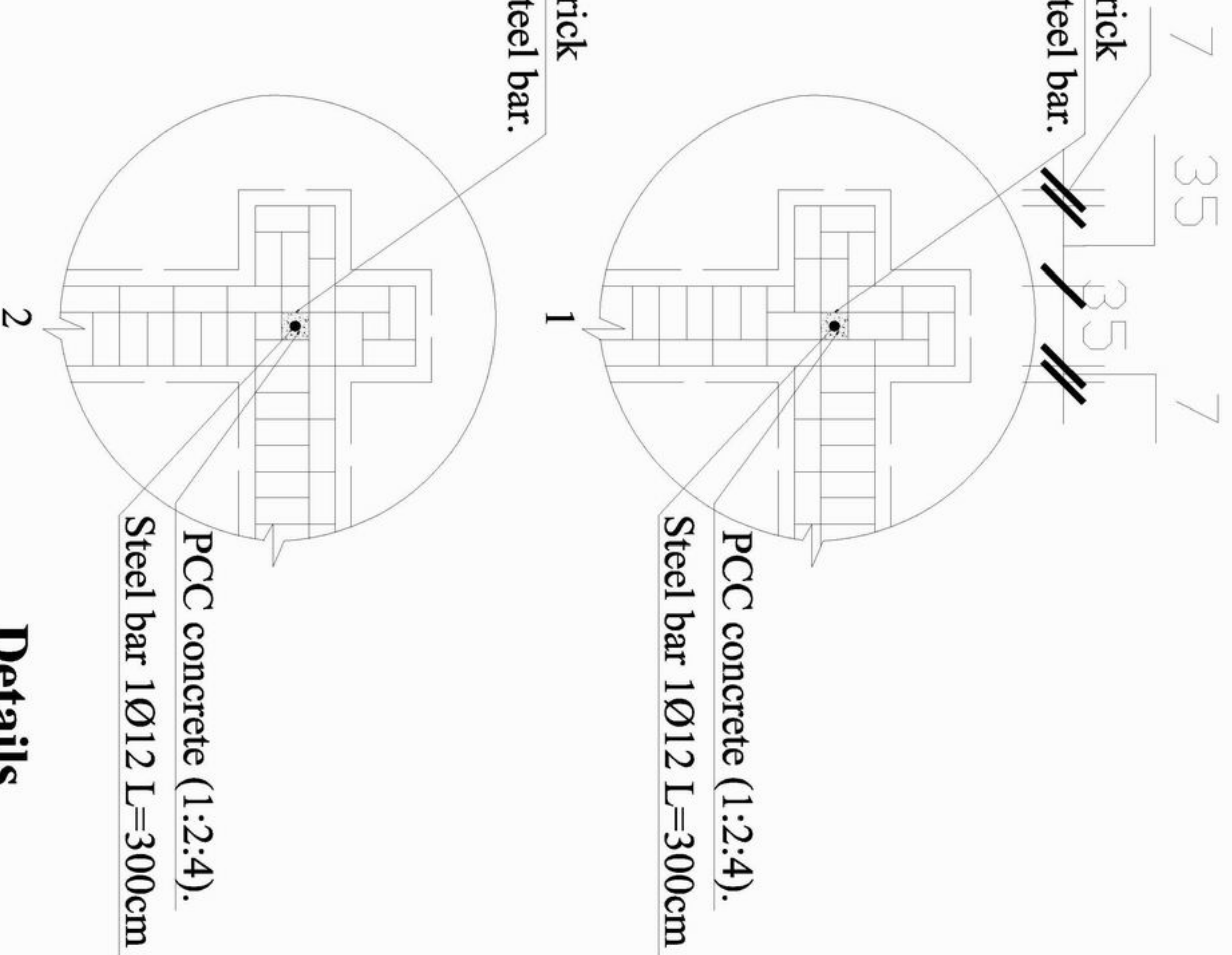
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|-------------------|----------------------|---------------|---------------|------------|
| ARCHITECT/DRAWN | Ziaurrahman Zia | APPROVED/DATE | As shown (AS) | DRAWING No |
| CHECKED BY | ENG. GH. HAZAFI | SCALE | As shown (AS) | SHEET No |
| TECH. APPROVED BY | ENG. AS. WATIN MOGOL | DATE | 29.08.2006 | |

6
8

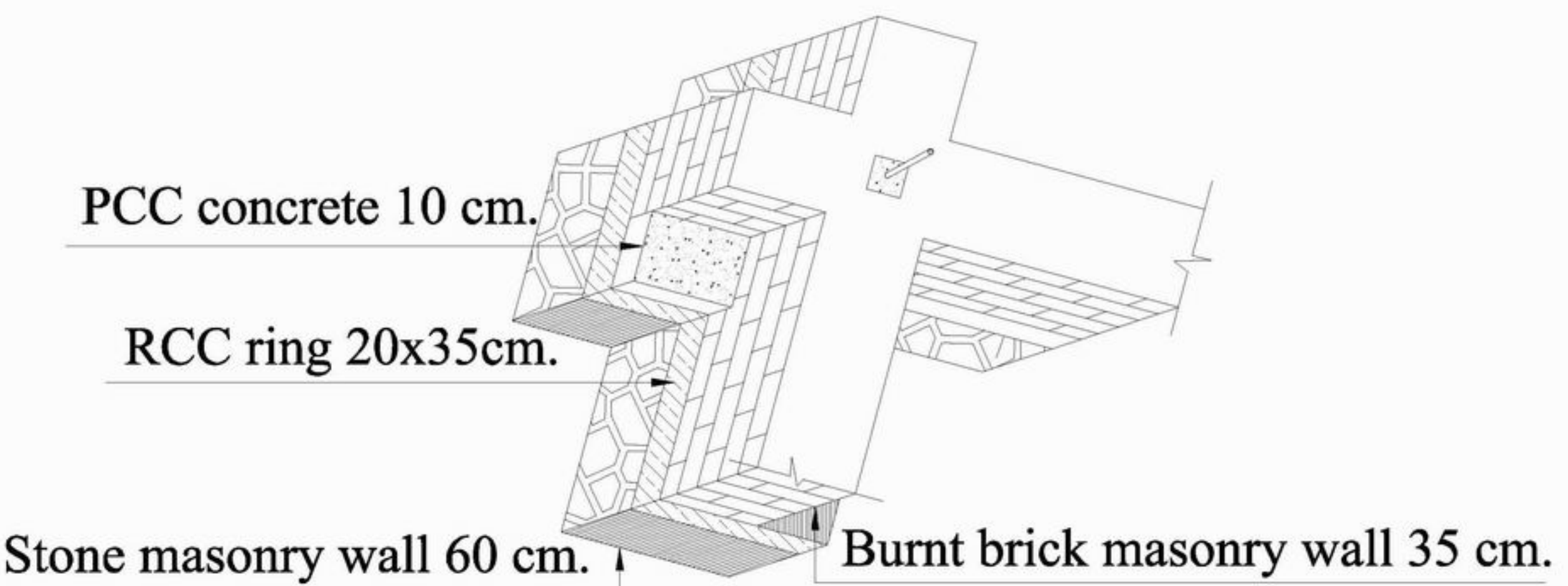
| | |
|---------------|---------------------------------|
| PROJECT NAME | 5 CLASS ROOM-Burnt Brick-I-beam |
| DRAWING TITLE | DETAILS |

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

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



Details



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| CHECKED BY | ENG. GHAZAFAT | SCALE | As shown (A3) |
| TECH. APPROVED BY | ENG. ALI MAJID VAGHFI | DATE | 29/08/2006 |
| DRAWING No | 7 | SHEET No | 8 |

| | |
|---------------|---------------------------------|
| PROJECT NAME | 5 CLASS ROOM-Burnt Brick-I-beam |
| DRAWING TITLE | DETAILS |

Schedule of Window & Door

| Type | Door 1 | Door 2 | Door & Window 1 | Window 1 | Window 2 |
|----------|--------|--------|-----------------|----------|----------|
| Scheme | | | | | |
| Quantity | 7 | 1 | 2 | 21 | 2 |

Detail of Window & Door



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| CHECKED BY | ENR. GH. HAZRAT | SCALE | As shown (AS) | SHEET No |
| TECH. APPROVED BY | ENG. AS. MATINMOQOL | DATE | 29.08.2006 | |

8
8

PROJECT NAME
DRAWING TITLE

5CLASS ROOM-Burnt Brick-I-beam
Detail of window and door