

# PROPOSED 12 CLASS ROOM BLOCK

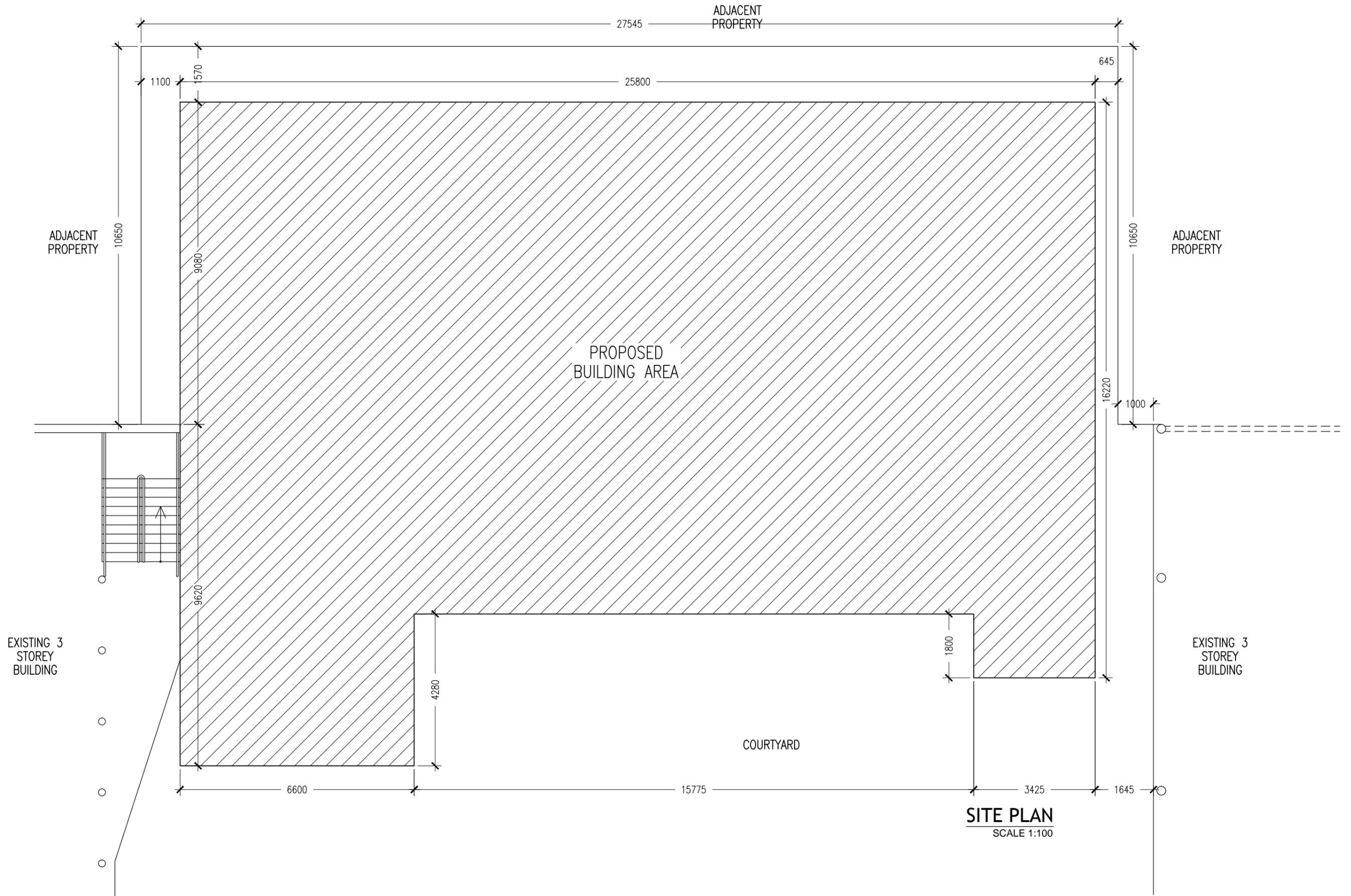
AT FEYDHOO SCHOOL  
ARCHITECTURAL AND STRUCTURAL DRAWINGS

JULY 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

**ArchEng**  
s t u d i o  
Ma Fiyajahaage, 1st floor, Male', Republic of Maldives  
admin@archeng.biz

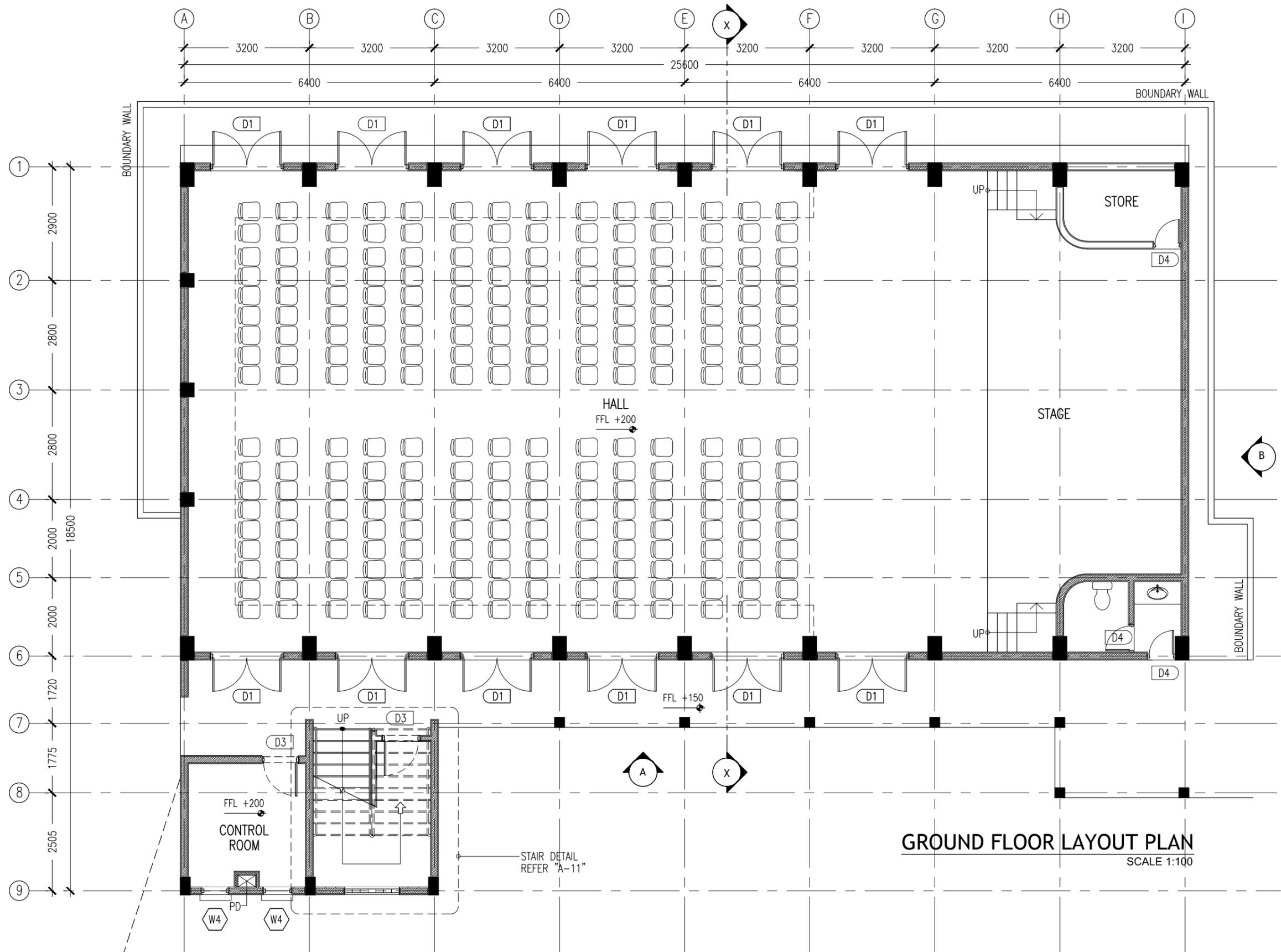


**SITE PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS, FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>A-01</b> DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: APRIL 2015	
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**GROUND FLOOR LAYOUT PLAN**  
SCALE 1:100

KEY /LEGEND NOTES

	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



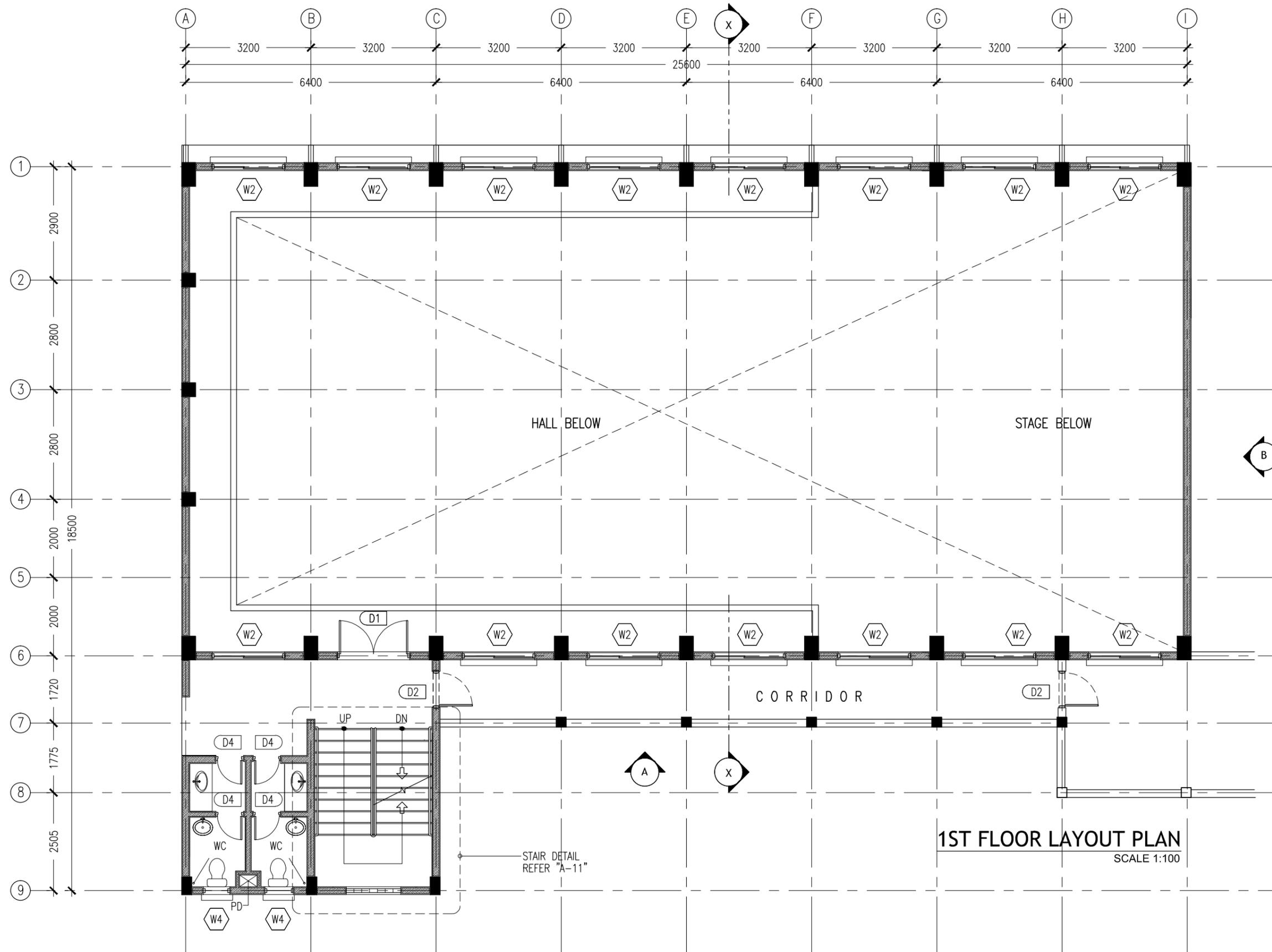
REVISION:


ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED AHSAN
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD SAEED

PROJECT:	PROPOSED 12 CLASS ROOM AND HALL
LOCATION:	S.FEYDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	APRIL 2015

**A-02**

DWG NO  
PROJECT NO.: 14-109



**1ST FLOOR LAYOUT PLAN**  
SCALE 1:100

**KEY /LEGEND NOTES**

	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

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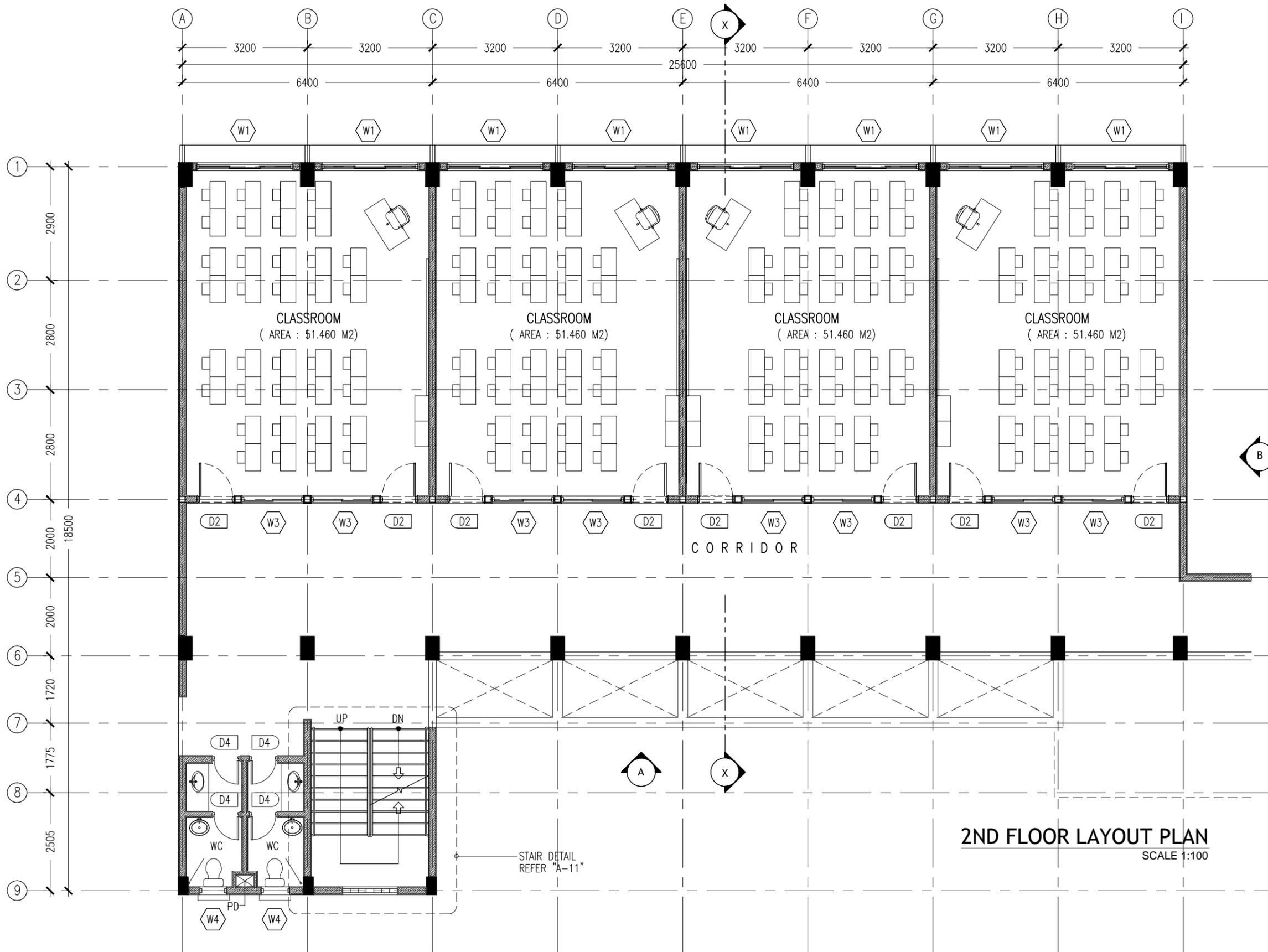
REVISION:


ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED AHSAN
SERVICES ENG.:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD SAEED

PROJECT:	PROPOSED 12 CLASS ROOM AND HALL
LOCATION:	S.FEYDHOO
DRAWING TITLE:	AS GIVEN
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DIMENSION:	MM
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**A-03**  
DWG NO  
PROJECT NO.: 14-109

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**2ND FLOOR LAYOUT PLAN**  
SCALE 1:100

KEY /LEGEND NOTES

	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

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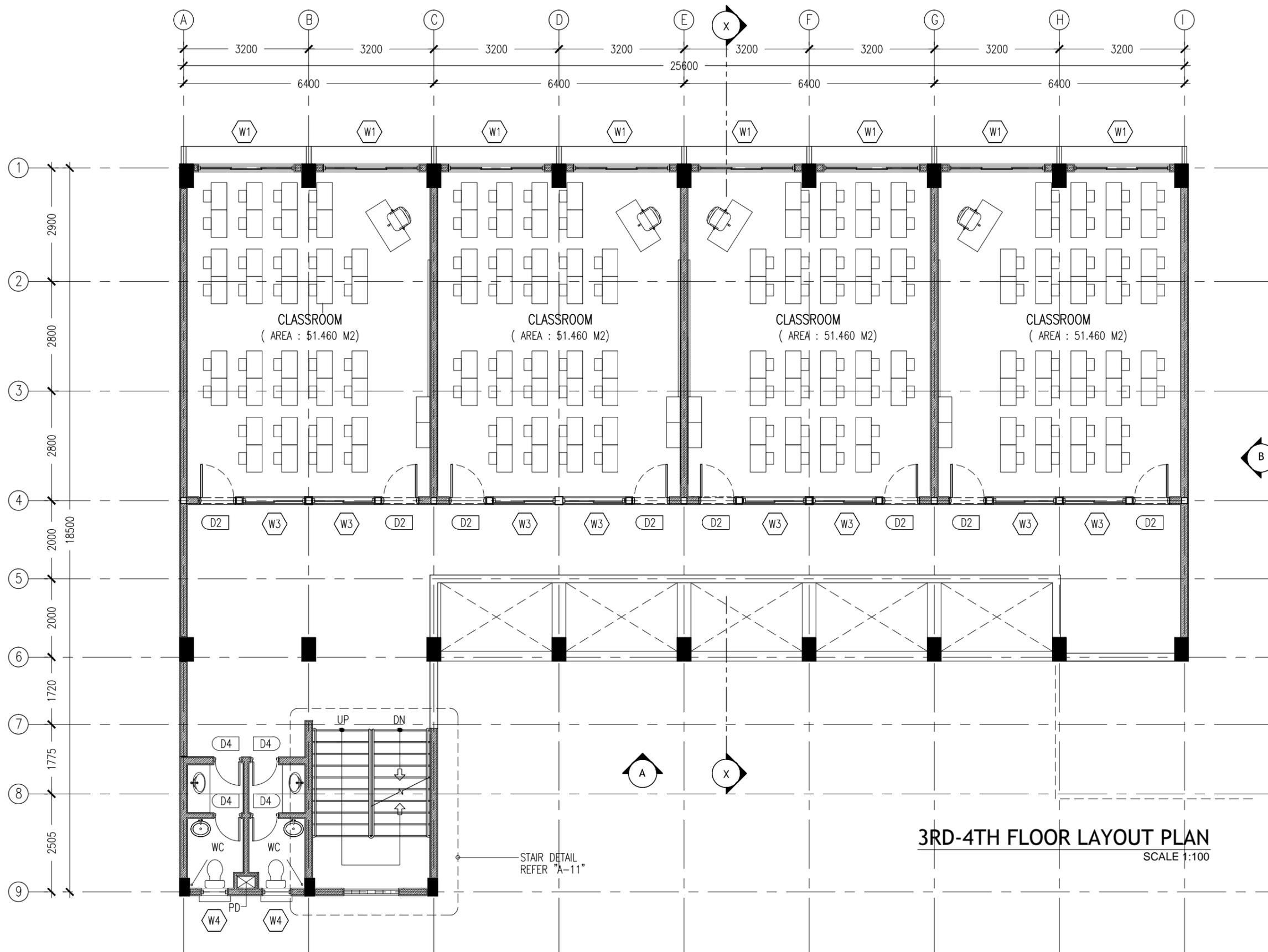
REVISION:


ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED AHSAN
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD SAEED

PROJECT:	PROPOSED 12 CLASS ROOM AND HALL
LOCATION:	S.FEYDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	APRIL 2015

**A-04**  
DWG NO  
PROJECT NO.: 14-109

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**3RD-4TH FLOOR LAYOUT PLAN**  
SCALE 1:100

KEY /LEGEND NOTES

	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

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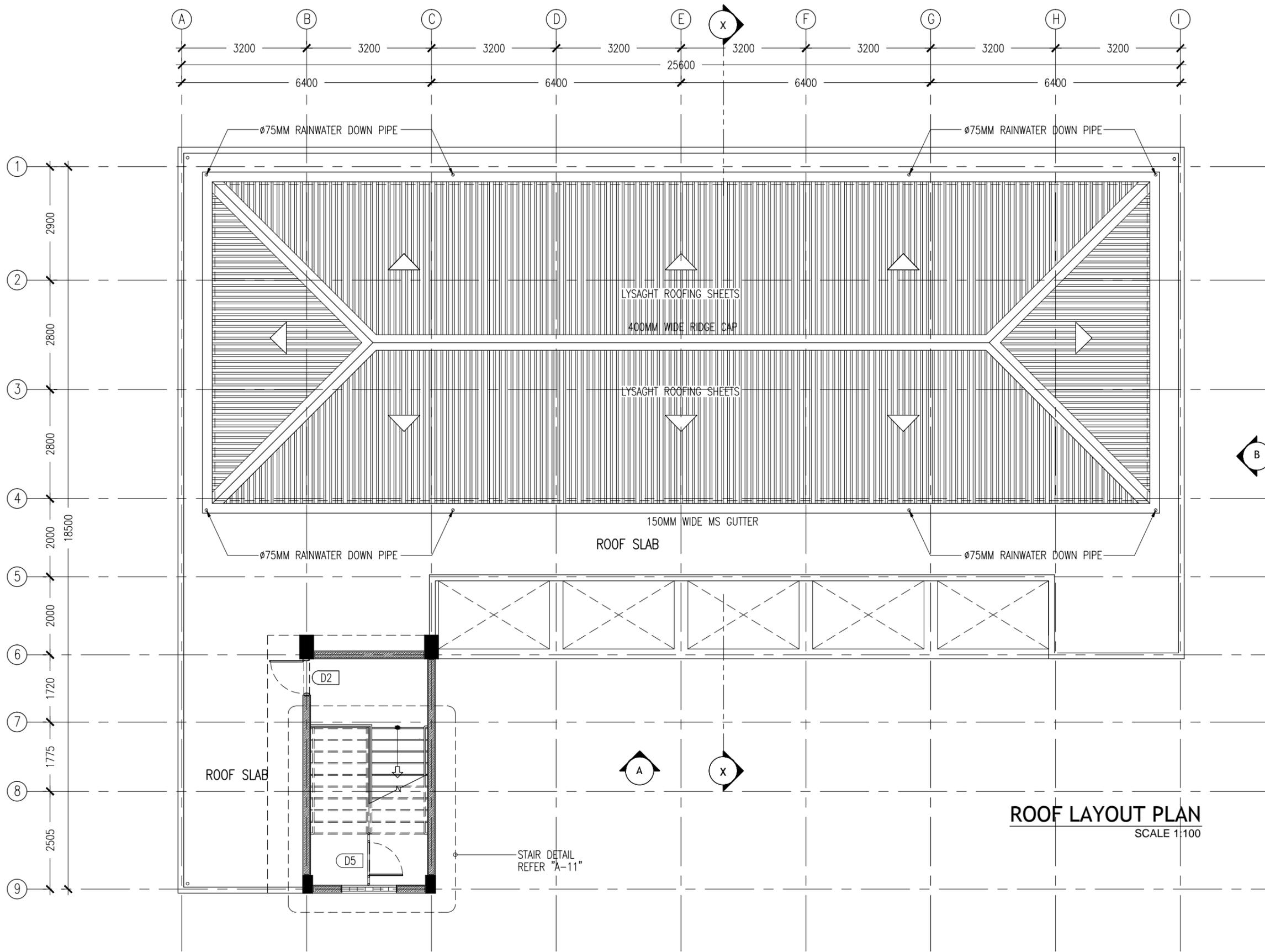
REVISION:


ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED AHSAN
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD SAEED

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SCALE:	AS GIVEN
DIMENSION:	MM
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**A-05**

DWG NO  
PROJECT NO.: 14-109



**ROOF LAYOUT PLAN**  
SCALE 1:100

**KEY /LEGEND NOTES**

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	150MM THK RC WALL 850MM HIGH

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	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: SHAMHAD SAEED

PROJECT: PROPOSED 12 CLASS ROOM AND HALL
LOCATION: S.FEYDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
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**A-06**  
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**ELEVATION A**  
SCALE 1:100

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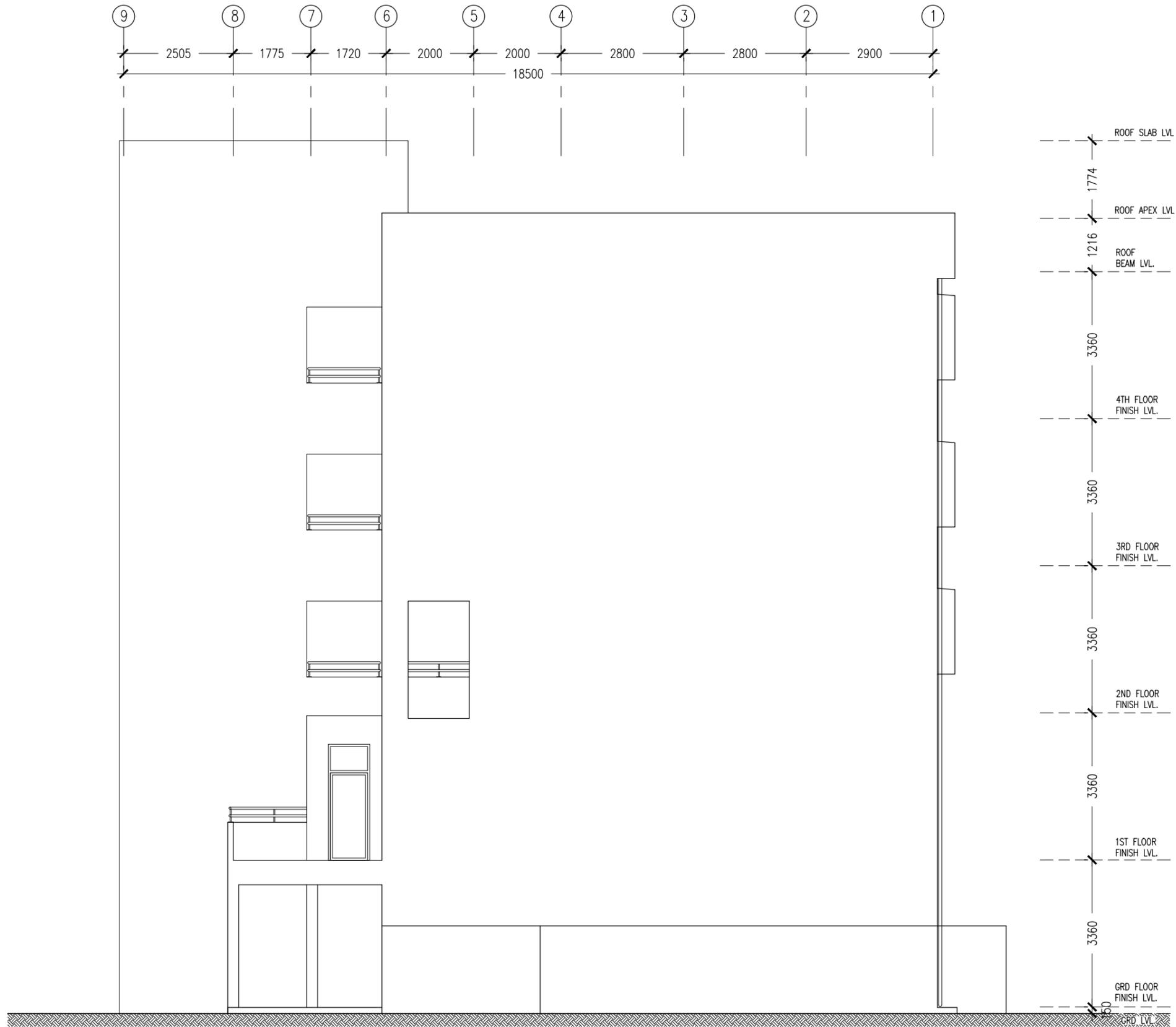
REVISION: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

ARCHITECT: MOHAMED HAMEEN  
 ENGINEER: MOHAMED AHSAN  
 SERVICES ENG: \_\_\_\_\_  
 ESTIMATOR: \_\_\_\_\_  
 DRAWN BY: SHAMHAD SAEED

PROJECT: PROPOSED 12 CLASS ROOM AND HALL  
 LOCATION: S.FEYDHOO  
 DRAWING TITLE: AS GIVEN  
 CLIENT: MINISTRY OF EDUCATION  
 SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015

**A-07**  
 DWG NO  
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**ELEVATION B**  
SCALE 1:100

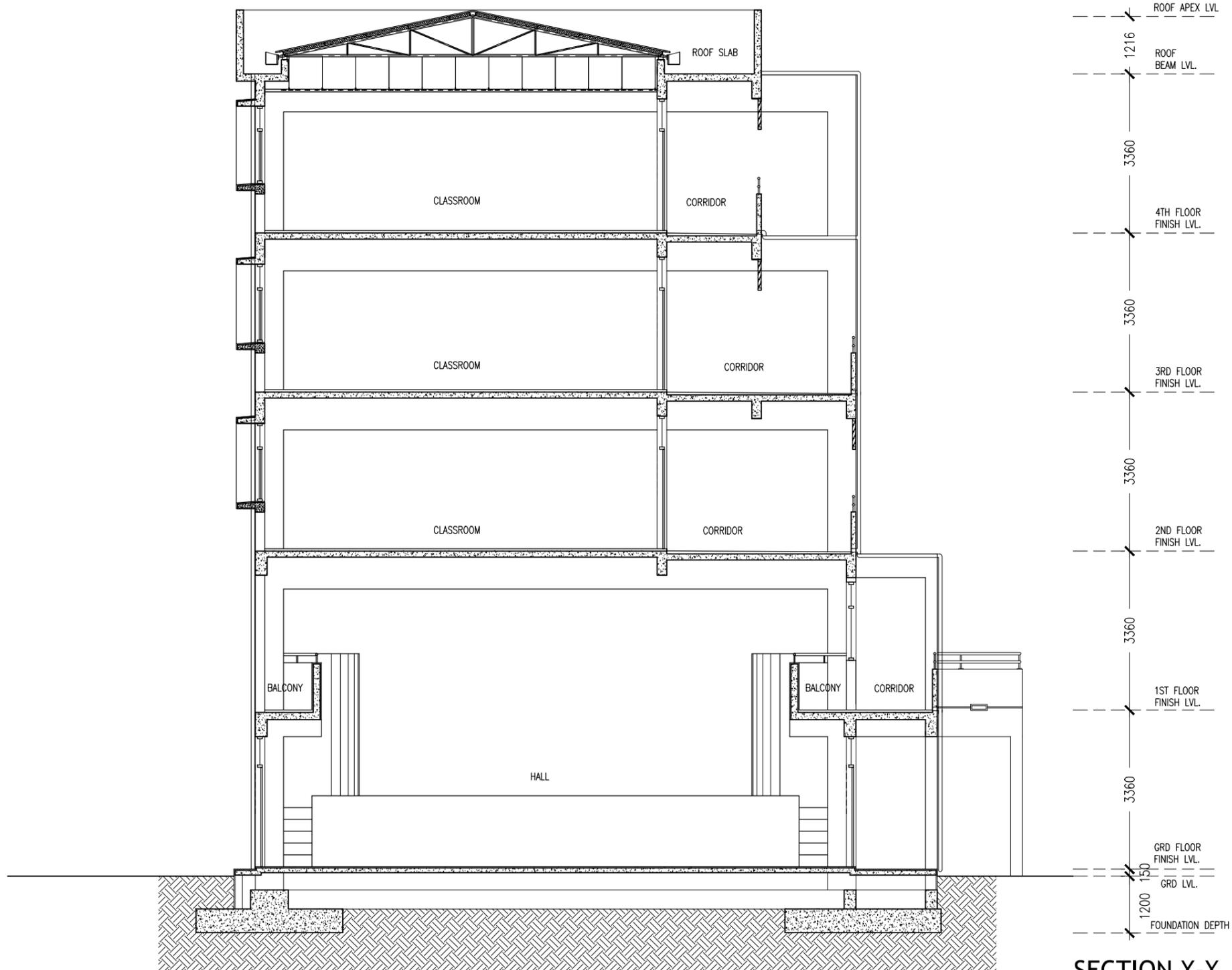
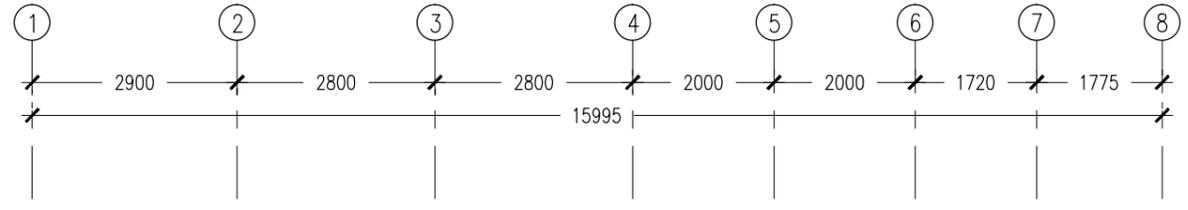
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	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: SHAMHAD SAEED

PROJECT: PROPOSED 12 CLASS ROOM AND HALL
LOCATION: S.FEYDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: APRIL 2015

DWG NO	<b>A-08</b>
PROJECT NO.: 14-109	



**SECTION X-X**  
SCALE 1:100

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	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
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ELEVATIONS :						
FINISH FLOOR LEVEL						
DR / WD NO.	D1	D2	D3	D4	D5	ST1-D1
DESCRIPTION :	ALUMINIUM FRAMED OPENABLE DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	GI DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	120MM TIMBER FRAME	120MM TIMBER FRAME	120MM TIMBER FRAME	40MM GI PIPE	120MM TIMBER FRAME
HARDWARE :	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER			
GLAZING :	6MM THICK BLUE TINTED LAMINATED GLASS	C-4MM ALL FIXED PANELS TO BE DOUBLE GLAZED				

ELEVATIONS :					
FINISH FLOOR LEVEL					
DR / WD NO.	W1	W2	W3	W4	SHADING DEVICE (FRONT) TYPE-1
DESCRIPTION :	ALUMINIUM FRAMED SLIDING WINDOW PANEL	ALUMINIUM FRAMED SLIDING WINDOW PANEL	ALUMINIUM FRAMED SLIDING WINDOW PANEL	ALUMINIUM FRAMED FIXED LOUVRE WINDOW PANEL	ALUMINIUM FRAMED FIXED LOUVRE WINDOW PANEL
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :					( REFER ELEVATIONS FOR LOCATION )
GLAZING :	C-5MM THICK BLUE TINTED GLASS ALL FIXED PANELS TO BE DOUBLE GLAZED	C-5MM THICK BLUE TINTED GLASS ALL FIXED PANELS TO BE DOUBLE GLAZED	C-5MM THICK BLUE TINTED GLASS ALL FIXED PANELS TO BE DOUBLE GLAZED		

**GENERAL NOTES:**

SHOP DRAWINGS FOR ALL DOORS AND WINDOWS SHALL BE PROVIDED SHOWING LOCATION AND TYPE OF IRONMONGERIES

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO FABRICATION

ALL TIMBER FOR WOODEN DOORS SHALL BE TREATED FOR THE USE IN INDOORS.

FG : FIXED GLASS  
FTL : FIXED TIMBER LOUVRES  
FAL : FIXED ALUMINIUM LOUVRES

**DOO/WINDOW SCHEDULE**  
SCALE 1:50

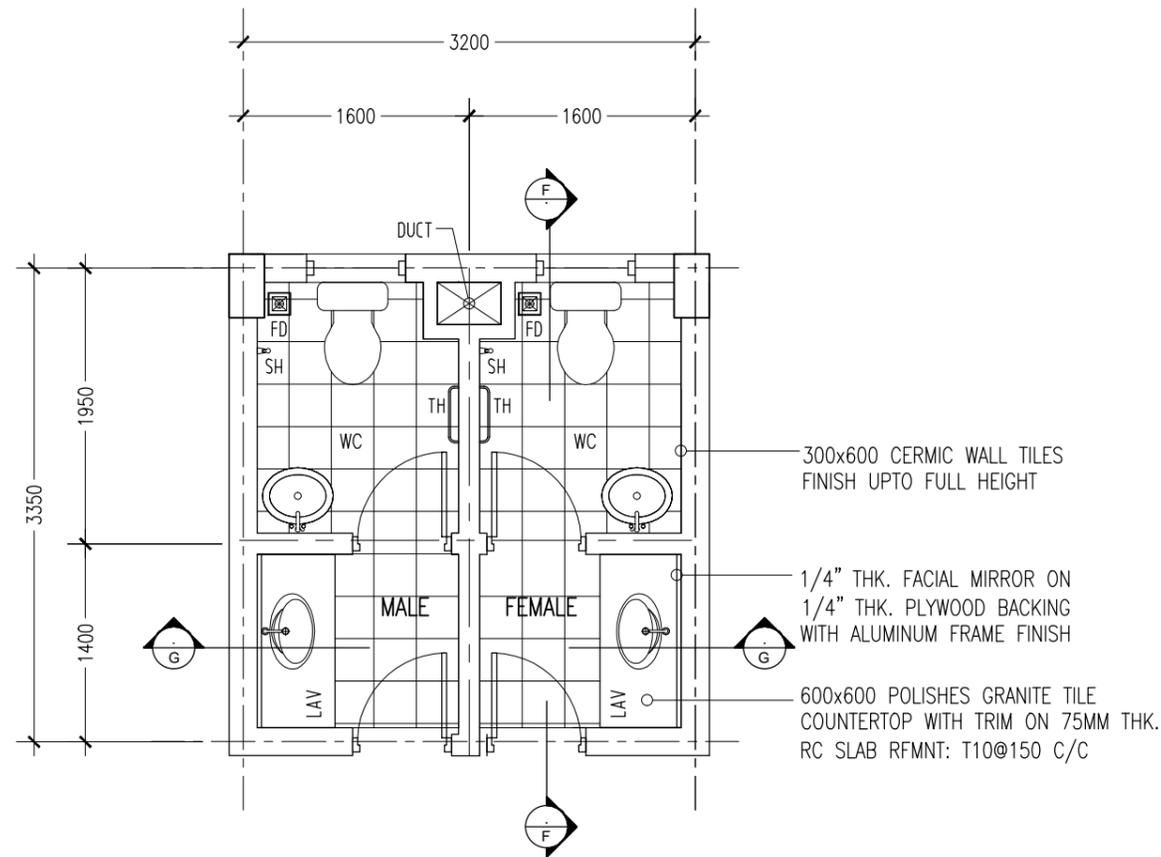
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	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN DIMENSION: MM DATE: APRIL 2015
		DWG NO: <b>A-10</b>
		PROJECT NO.: 14-109

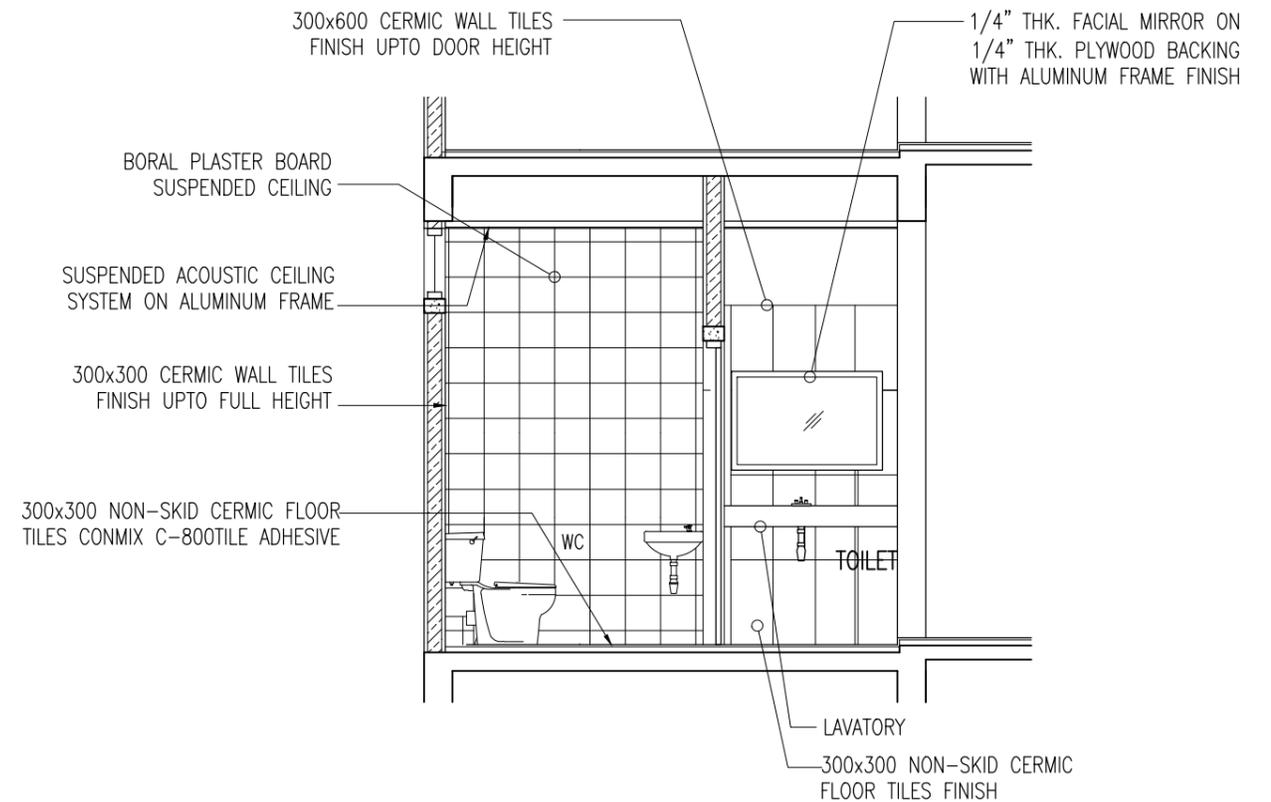
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**LEGEND**  
 FD : FLOOR DRAIN  
 HS : HAND SHOWER  
 LAV : LAVATORY / SINK  
 TH : TOWEL HANGER

**TOILET BLOCK ( TYPICAL )**  
 SCALE 1:50



**SECTION F-F ( TYPICAL )**  
 SCALE 1:50

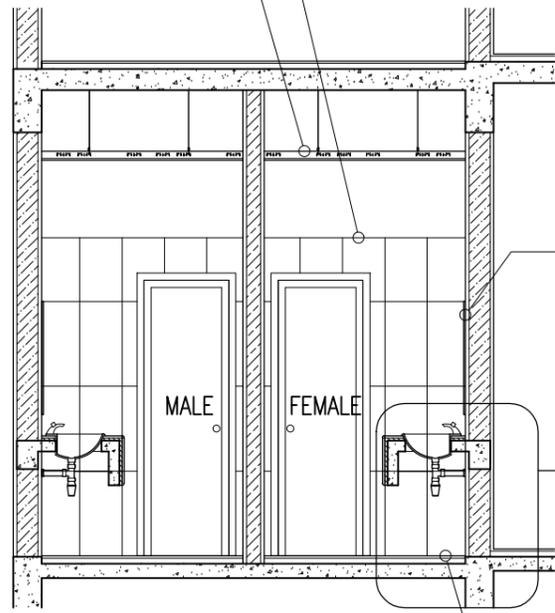
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>A-12</b> DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
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300x600 CERMIC WALL TILES  
FINISH UPTO DOOR HEIGHT

BORAL PLASTER BOARD  
SUSPENDED CEILING



1/4" THK. FACIAL MIRROR ON  
1/4" THK. PLYWOOD BACKING  
WITH ALUMINUM FRAME FINISH

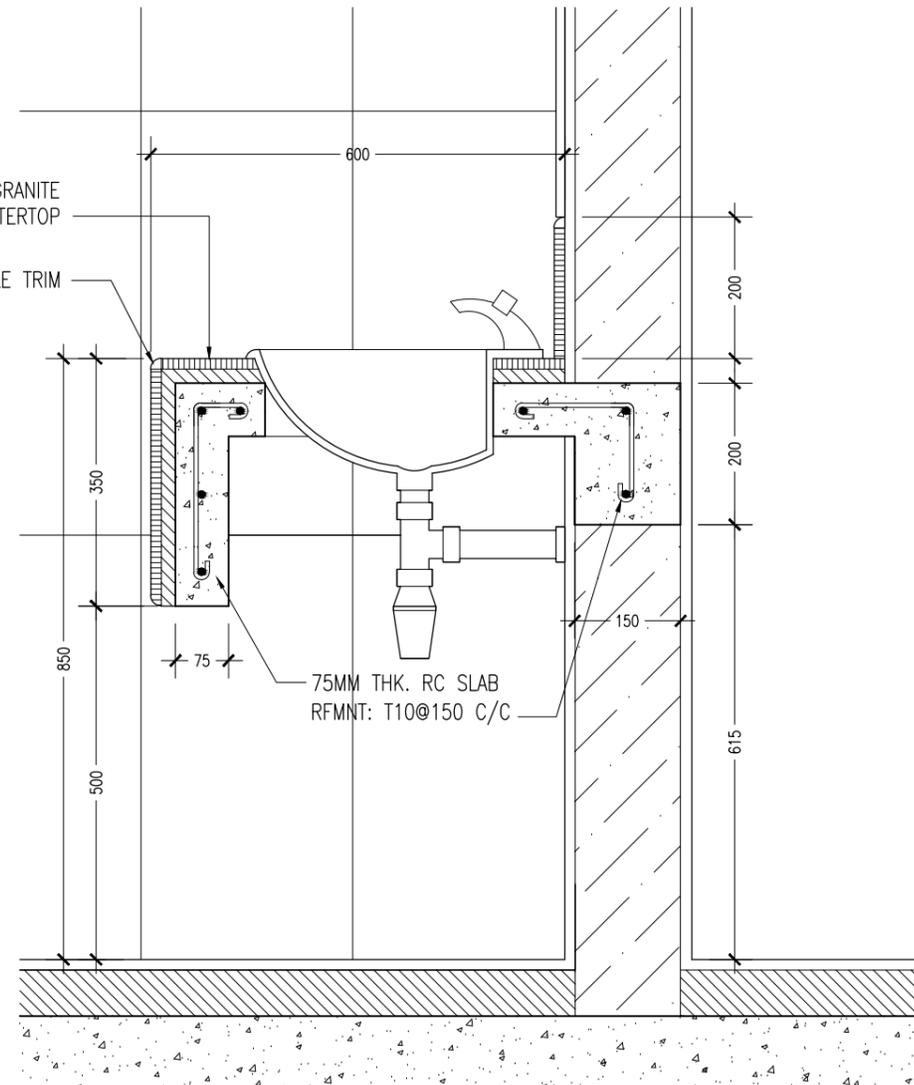
300x300 NON-SKID CERMIC  
FLOOR TILES FINISH

**SECTION G-G ( TYPICAL )**

SCALE 1:50

600x600 POLISHES GRANITE  
TILE COUNTERTOP

TILE TRIM



**SECTION DETAILS G**

SCALE 1:10

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DRAWINGS, FIGURED  
DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS



REVISION:

ARCHITECT: MOHAMED HAMEEN

PROJECT: PROPOSED 12 CLASS ROOM AND HALL

ENGINEER: MOHAMED AHSAN

LOCATION: S.FEYDHOO

SERVICES ENG:

DRAWING TITLE: AS GIVEN

ESTIMATOR:

CLIENT: MINISTRY OF EDUCATION

DRAWN BY: SHAMHAD SAEED

SCALE: AS GIVEN

DIMENSION: MM

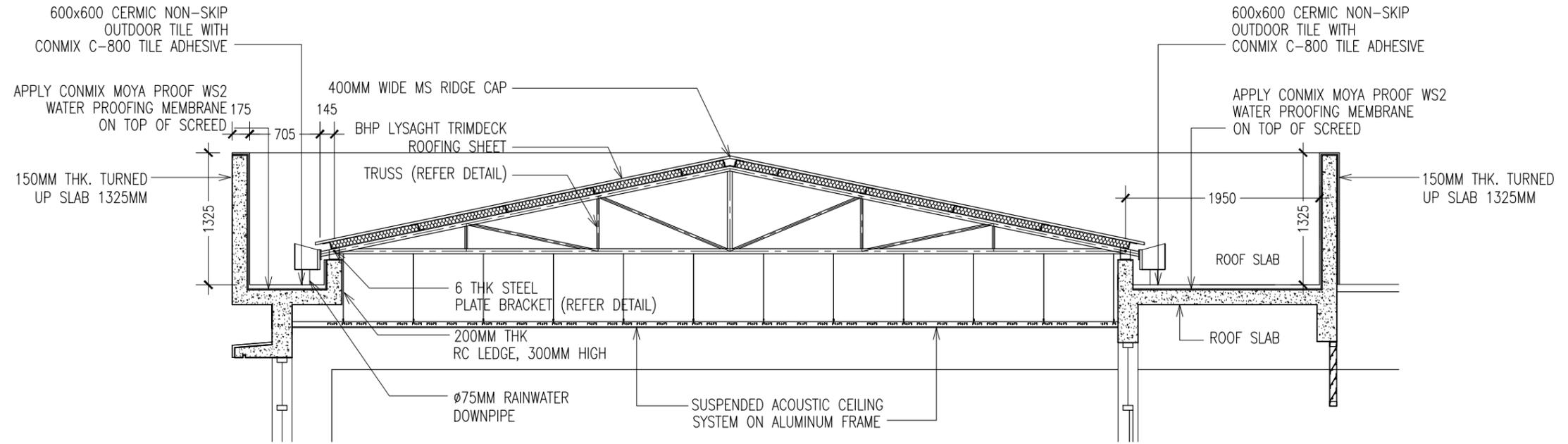
DATE: APRIL 2015

**A-13**

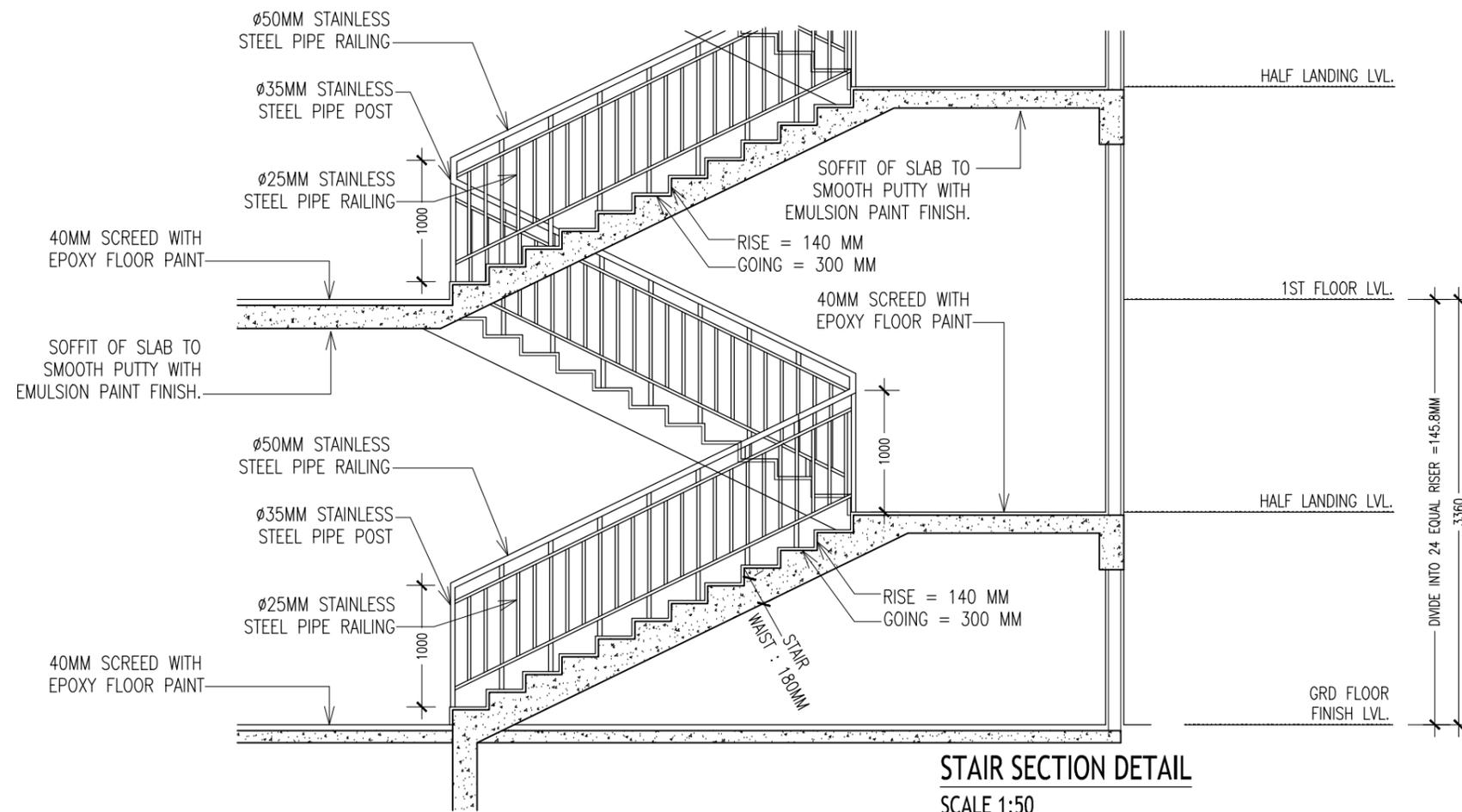
DWG NO

PROJECT NO.: 14-109

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**SECTION THROUGH ROOF/ROOF SLAB**  
SCALE 1:50



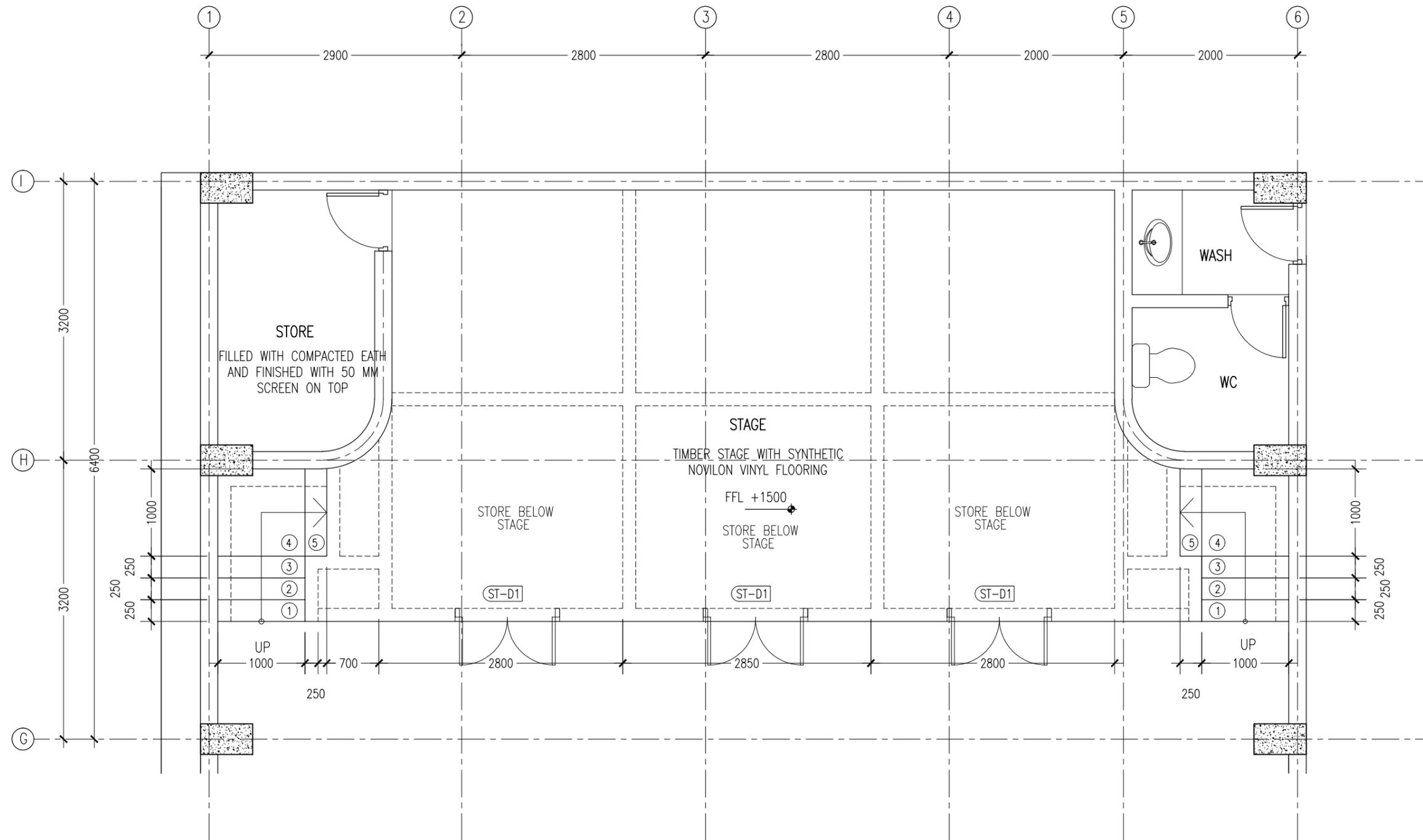
**STAIR SECTION DETAIL**  
SCALE 1:50

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	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN	
		DIMENSION: MM	
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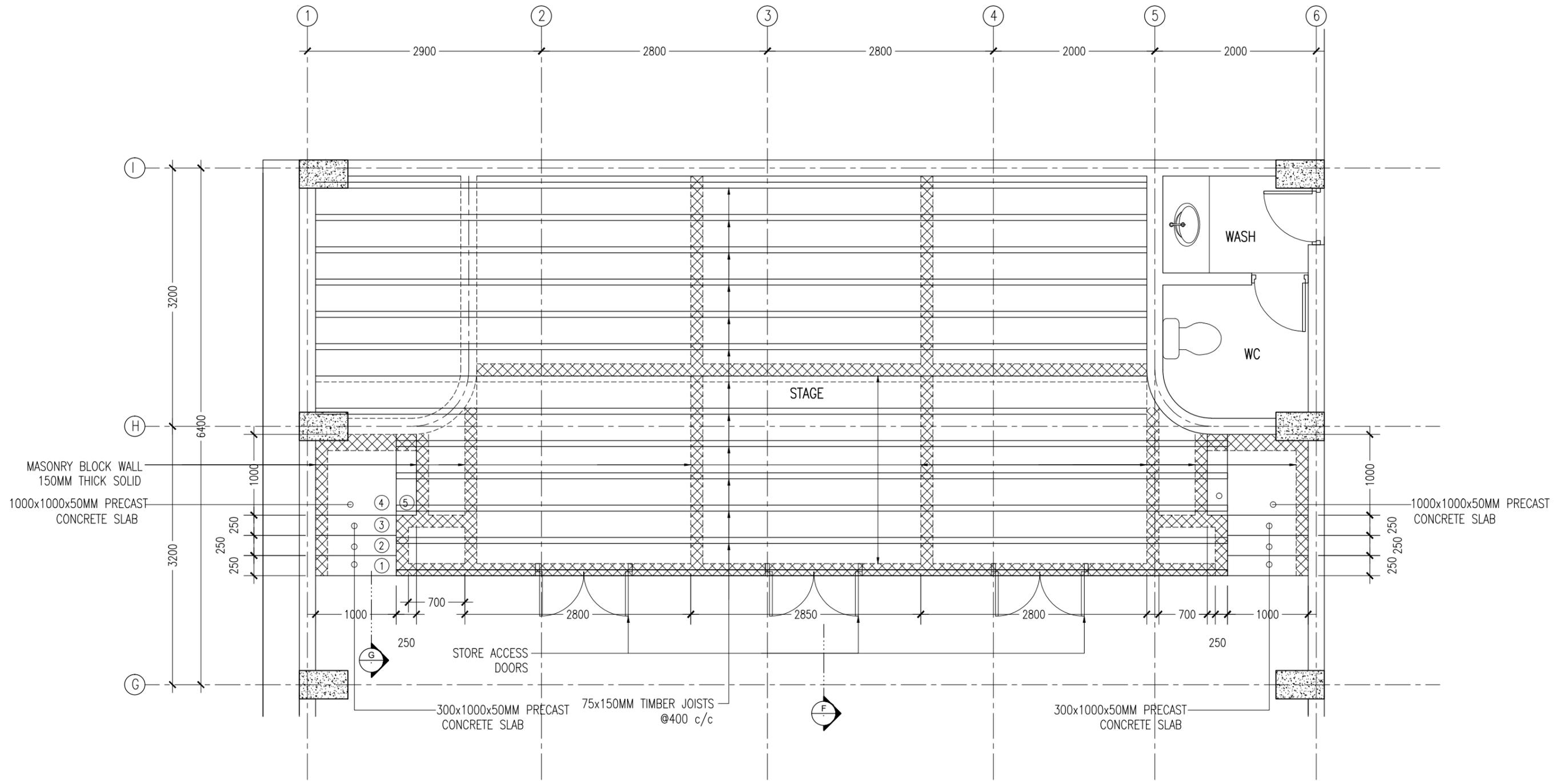


**STAGE LAYOUT PLAN**  
SCALE 1:50

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>A-15</b> DWG NO PROJECT NO.: 14-109
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
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**STAGE STRUCTURE PLAN**  
SCALE 1:50

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ENGINEER: MOHAMED AHSAN  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: SHAMHAD SAEED

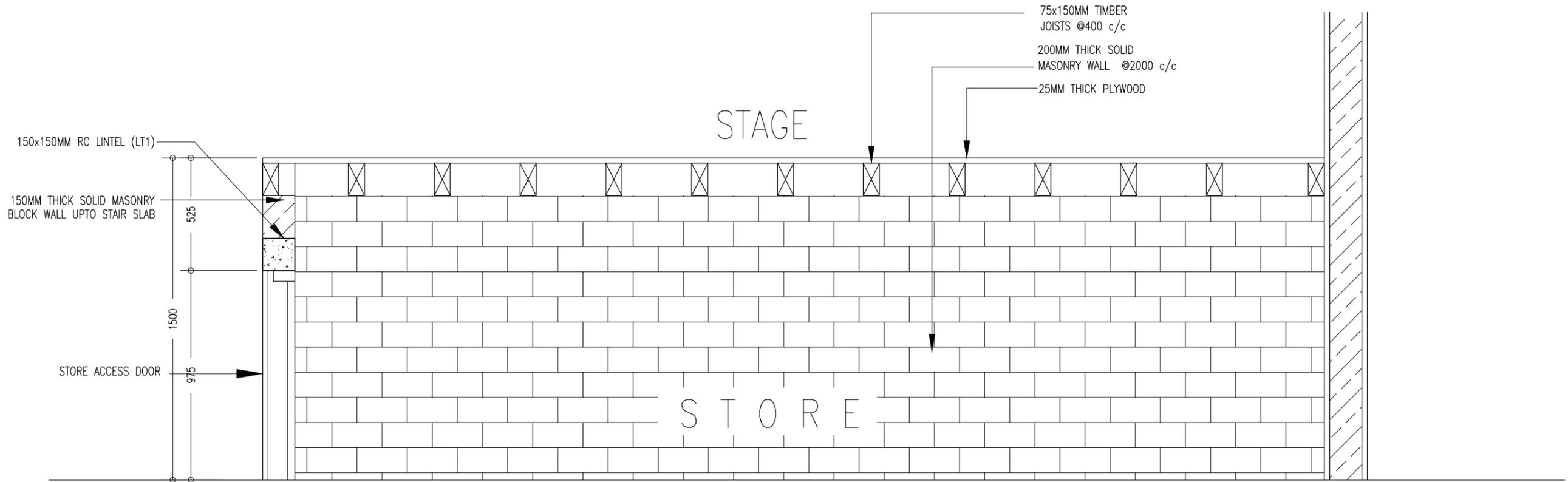
PROJECT: PROPOSED 12 CLASS ROOM AND HALL  
LOCATION: S.FEYDHOO  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN | DIMENSION: MM | DATE: APRIL 2015

**A-16**

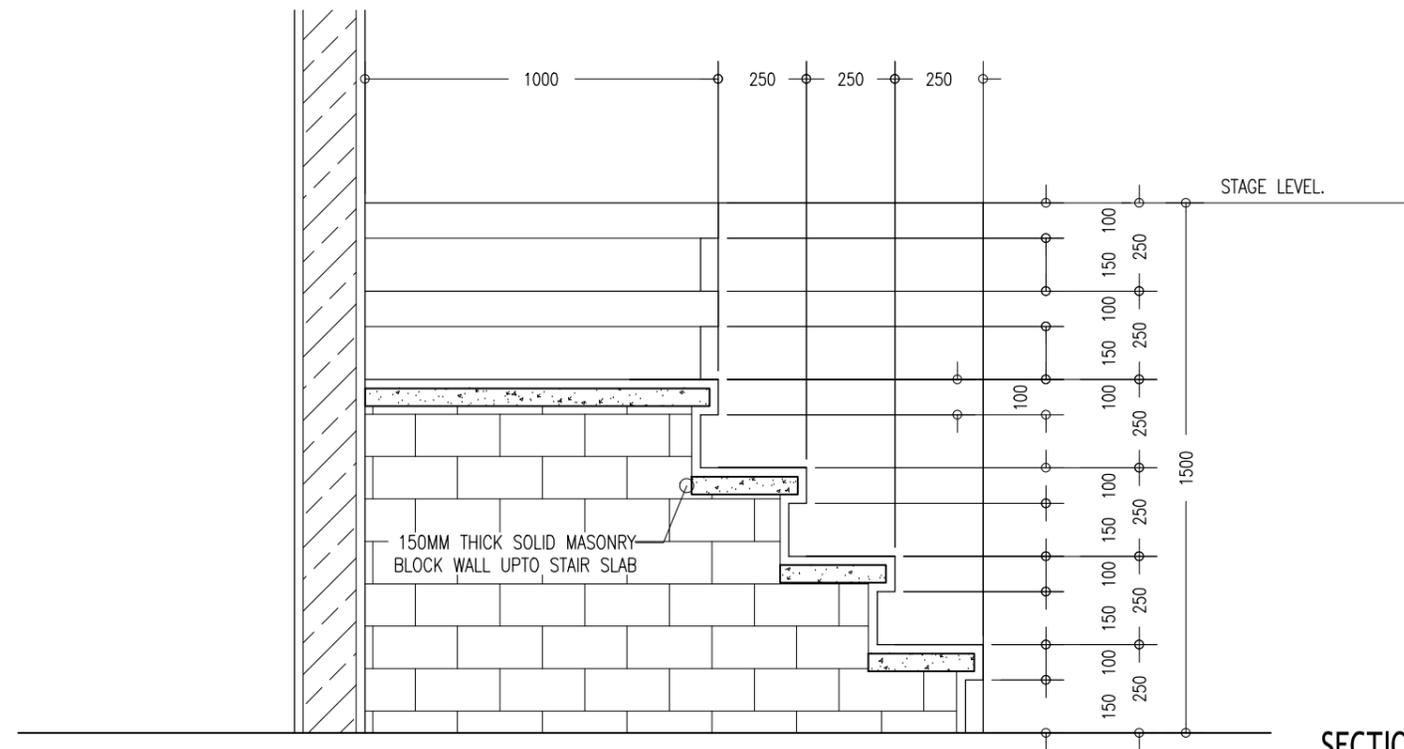
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**SECTION F-F**  
SCALE 1:20



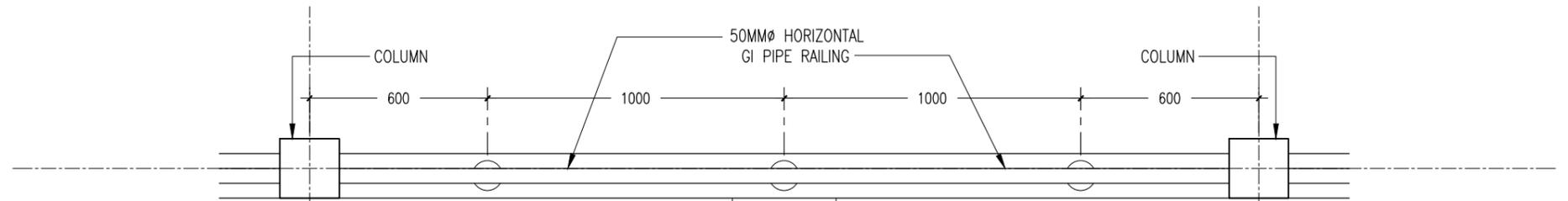
**SECTION G-G**  
SCALE 1:20

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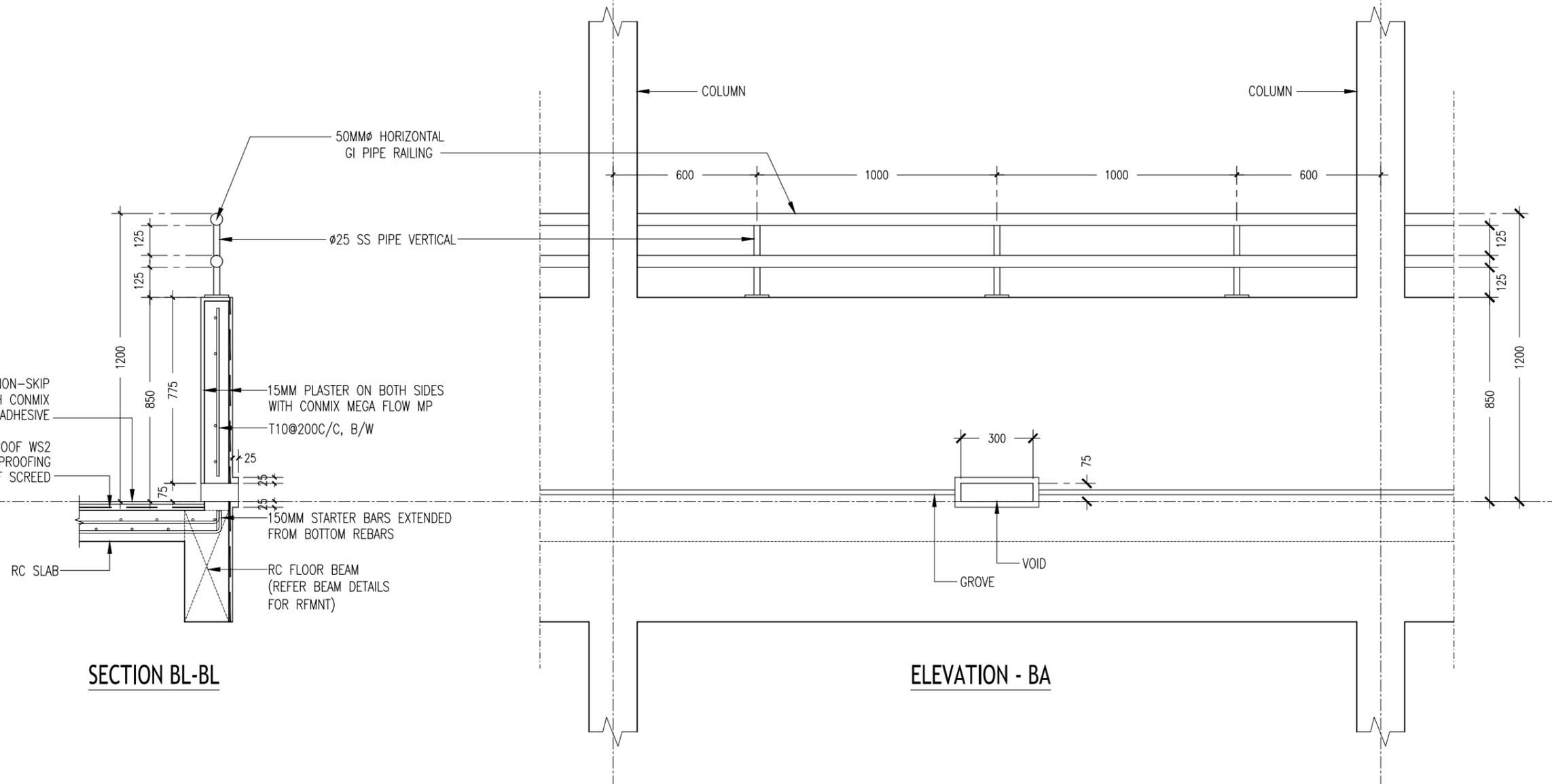


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>A-17</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
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PLAN



SECTION BL-BL

ELEVATION - BA

TYPICAL BALCONY PARAPET WALL  
SCALE 1:20

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REVISION:	

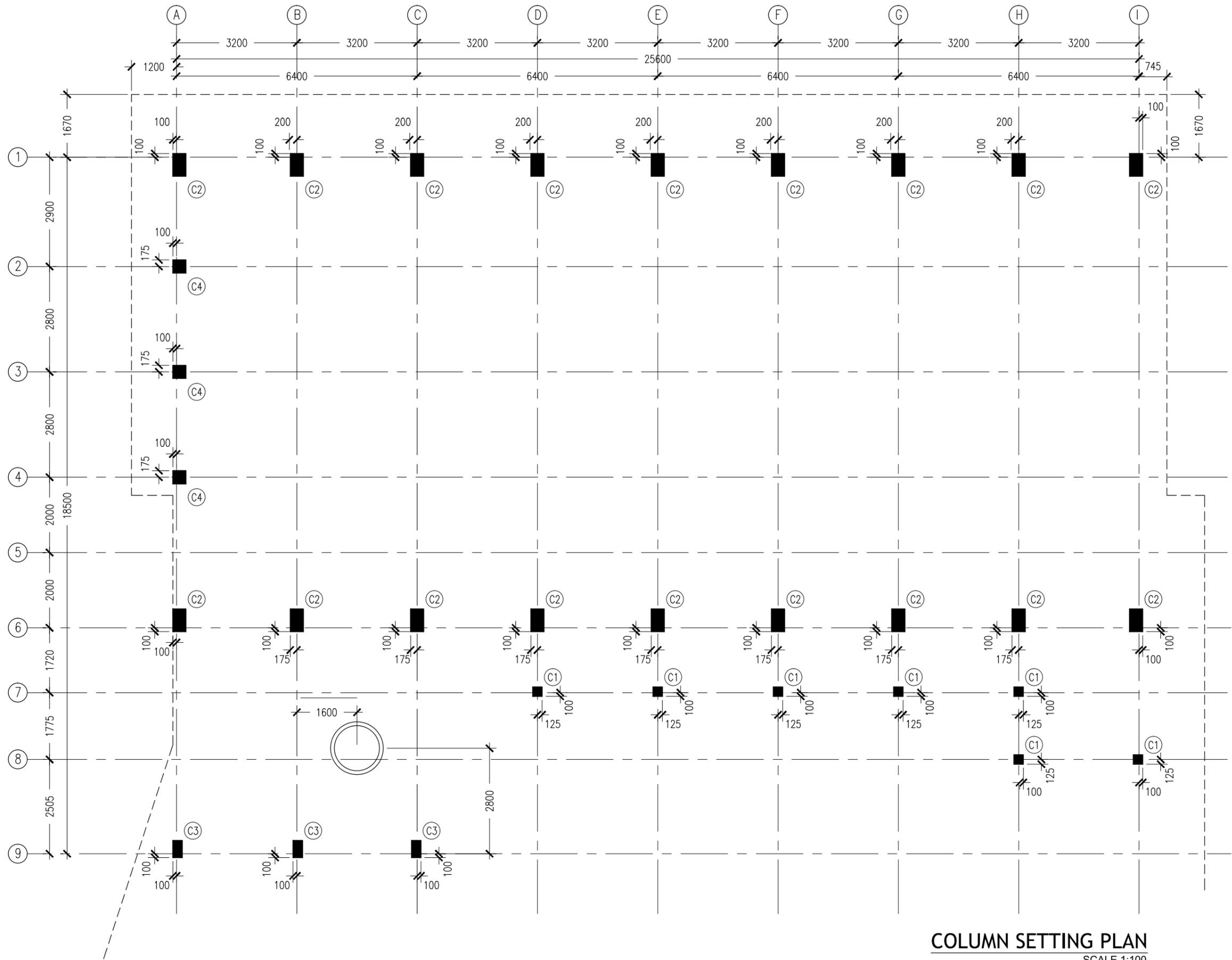
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ENGINEER:	MOHAMED AHSAN
SERVICES ENG:	
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SCALE:	AS GIVEN
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DATE:	APRIL 2015

<b>A-18</b>
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**COLUMN SETTING PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



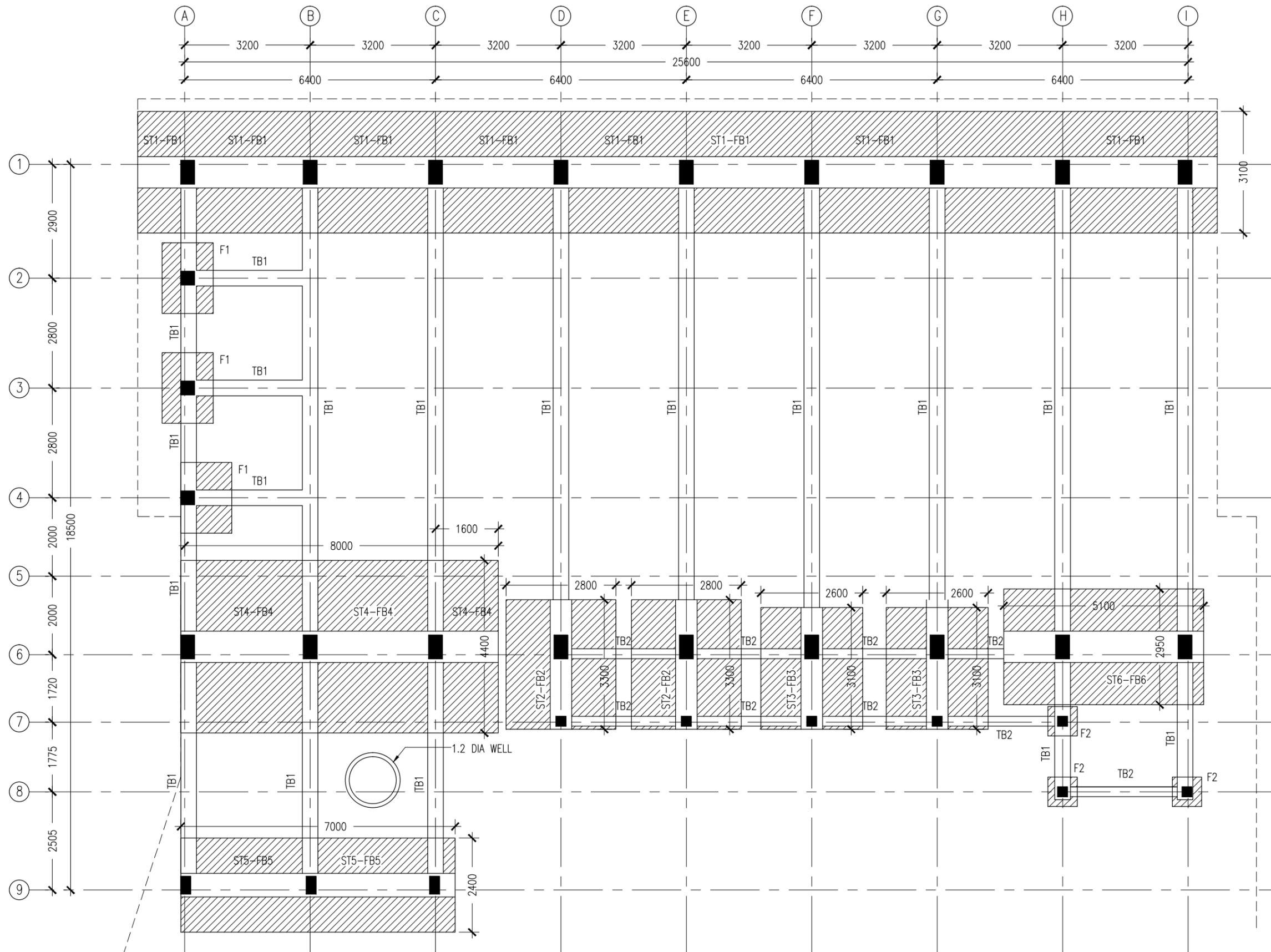
REVISION:	

ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED AHSAN
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD SAEED

PROJECT:	PROPOSED 12 CLASS ROOM AND HALL		
LOCATION:	S.FEYDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	APRIL 2015

<b>S-01</b>
DWG NO
PROJECT NO.: 14-109

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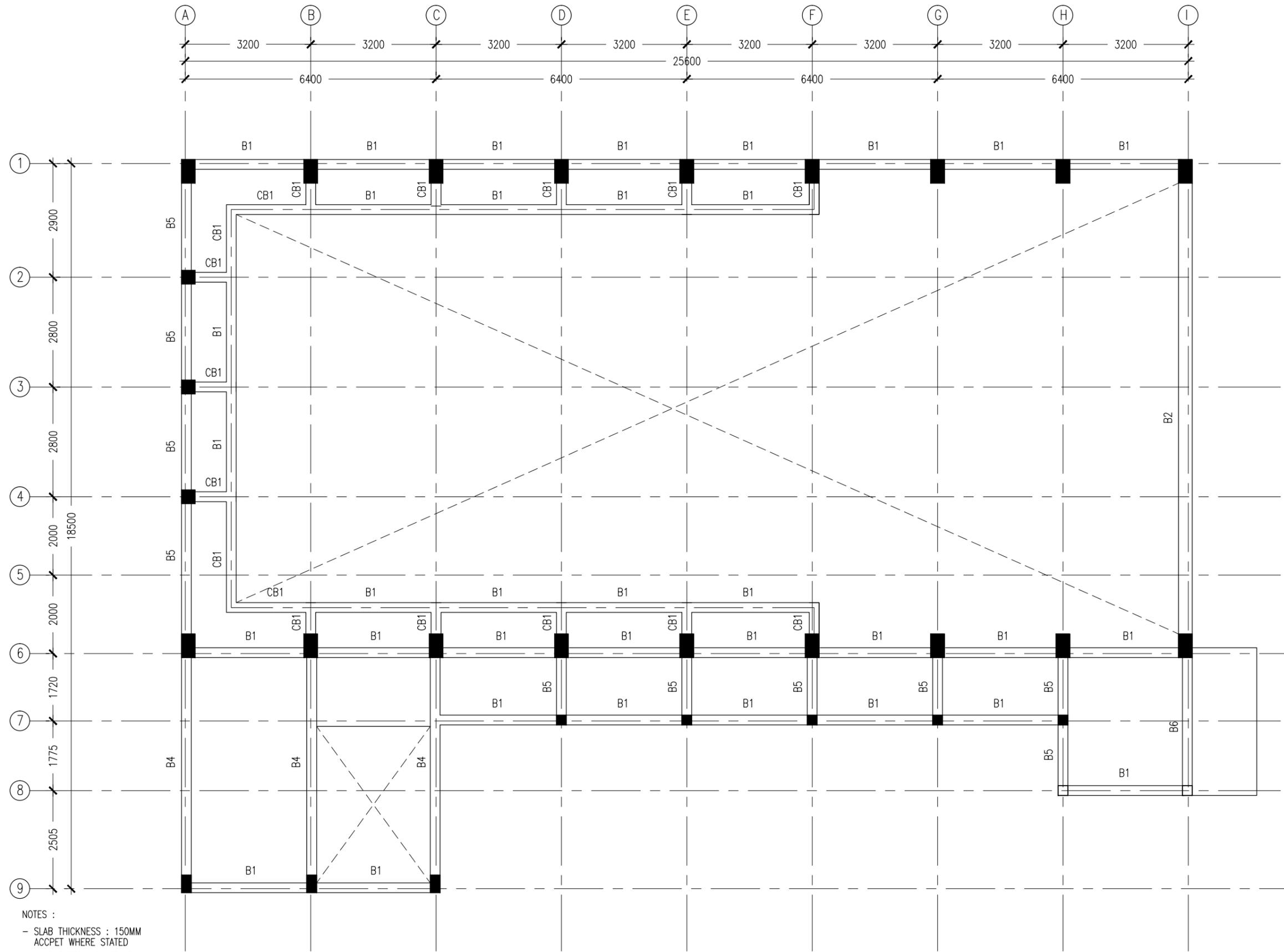


**FOUNDATION LAYOUT PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>S-02</b> DWG NO PROJECT NO.: 14-109
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOH	
	SERVICES ENG: AS GIVEN	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			



NOTES :

- SLAB THICKNESS : 150MM  
ACCEPT WHERE STATED
- SLAB BOTTOM COVER: 30MM
- SLAB TOP COVER: 25MM
- COVER TO BEAMS : 35MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3  
UNLESS STATED
- ADD CONMIX MEGAFLW MP TO ALL EXTERNAL PLASTER &  
FOR WET AREA PLASTER
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

CONTRACTORS MUST  
CHECK ALL  
DIMENSIONS ON SITE  
BEFORE STARTING  
ANY WORK OR SHOP  
DRAWINGS FIGURED  
DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG: AS GIVEN
	ESTIMATOR:
	DRAWN BY: SHAMHAD SAEED

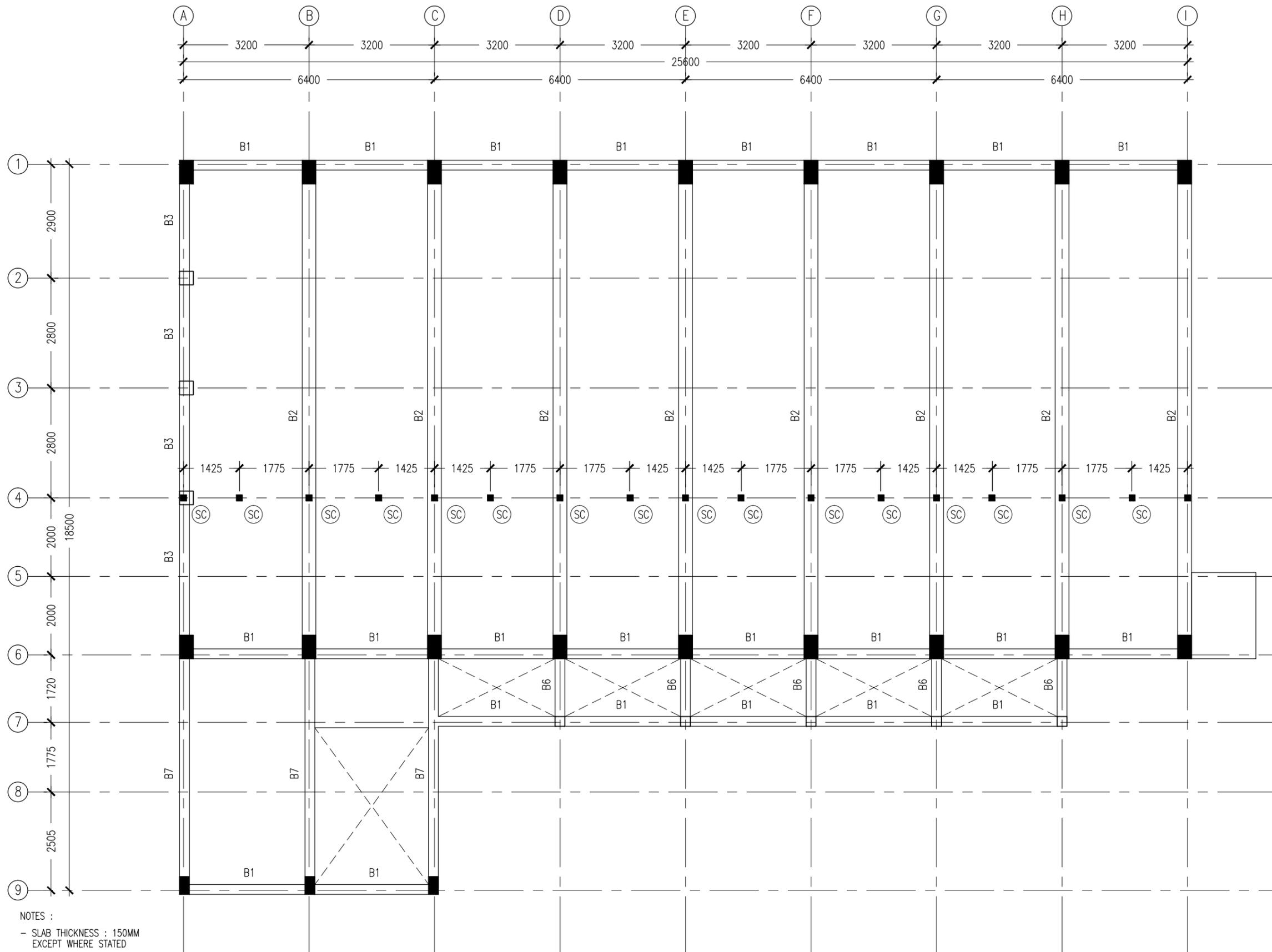
PROJECT: PROPOSED 12 CLASS ROOM AND HALL
LOCATION: S.FEYDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: APRIL 2015

**1ST FLOOR BEAM PLAN**  
SCALE 1:100

**S-03**

DWG NO

PROJECT NO.: 14-109



NOTES :

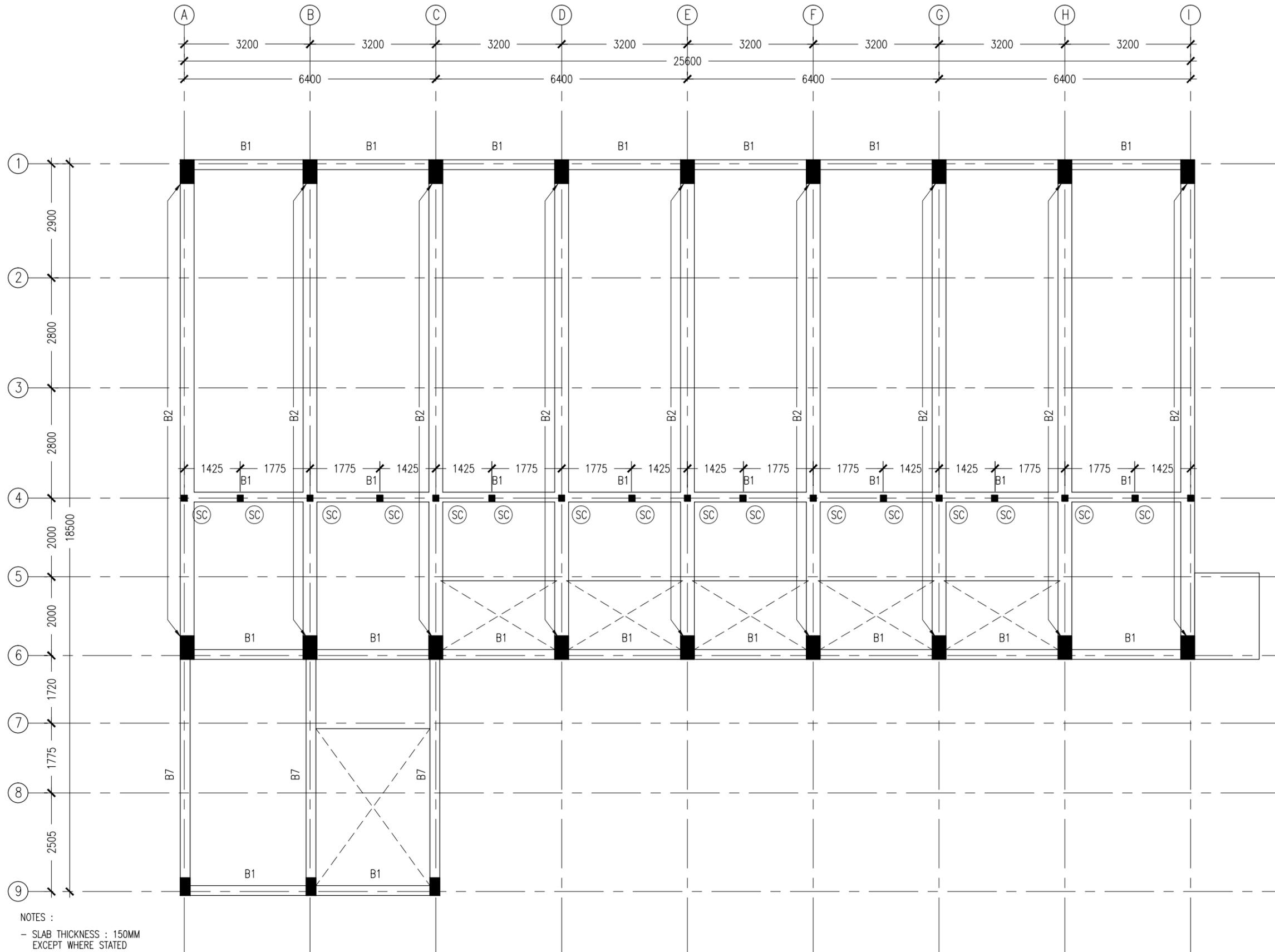
- SLAB THICKNESS : 150MM EXCEPT WHERE STATED
- SLAB BOTTOM COVER: 30MM
- SLAB TOP COVER: 25MM
- COVER TO BEAMS : 35MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3 UNLESS STATED
- ADD CONMIX MEGAFLW MP TO ALL EXTERNAL PLASTER & FOR WET AREA PLASTER
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS, FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



**2ND FLOOR BEAM PLAN**  
SCALE 1:100

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>S-04</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			DWG NO PROJECT NO.: 14-109



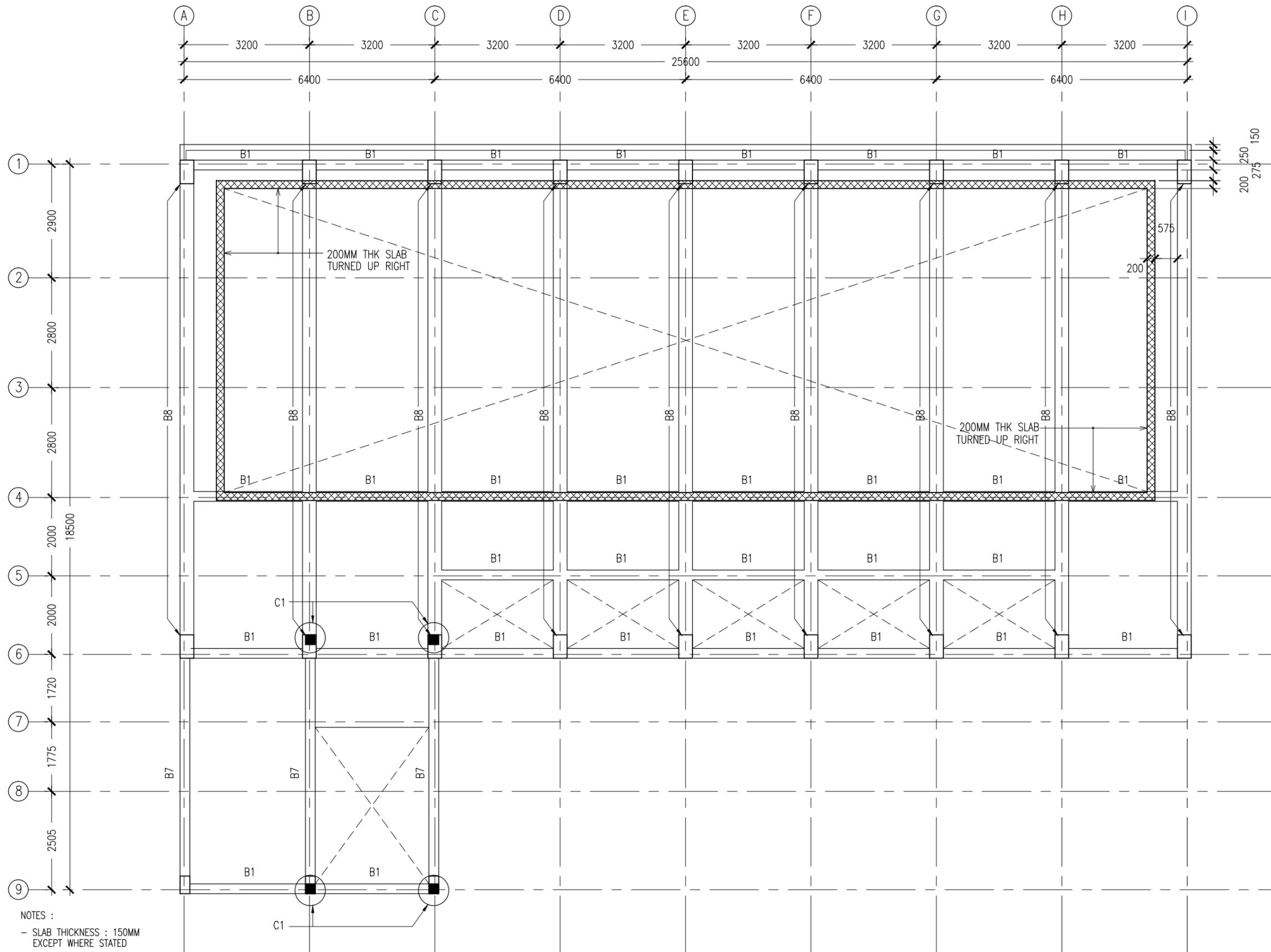
- NOTES :
- SLAB THICKNESS : 150MM EXCEPT WHERE STATED
  - SLAB BOTTOM COVER: 30MM
  - SLAB TOP COVER: 25MM
  - COVER TO BEAMS : 35MM
  - COVER TO COLUMNS : 40MM
  - CONCRETE MIX : 1:2:3 UNLESS STATED
  - ADD CONMIX MEGAFLWP MP TO ALL EXTERNAL PLASTER & FOR WET AREA PLASTER
  - ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS, FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



**3RD-4TH FLOOR BEAM PLAN**  
SCALE 1:100

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>S-05</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			DWG NO PROJECT NO.: 14-109



- NOTES :
- SLAB THICKNESS : 150MM EXCEPT WHERE STATED
  - SLAB BOTTOM COVER: 30MM
  - SLAB TOP COVER: 25MM
  - COVER TO BEAMS : 35MM
  - COVER TO COLUMNS : 40MM
  - CONCRETE MIX : 1:2:3 UNLESS STATED
  - ADD CONMIX MEGA FLOW MP TO ALL EXTERNAL PLASTER & FOR WET AREA PLASTER
  - ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

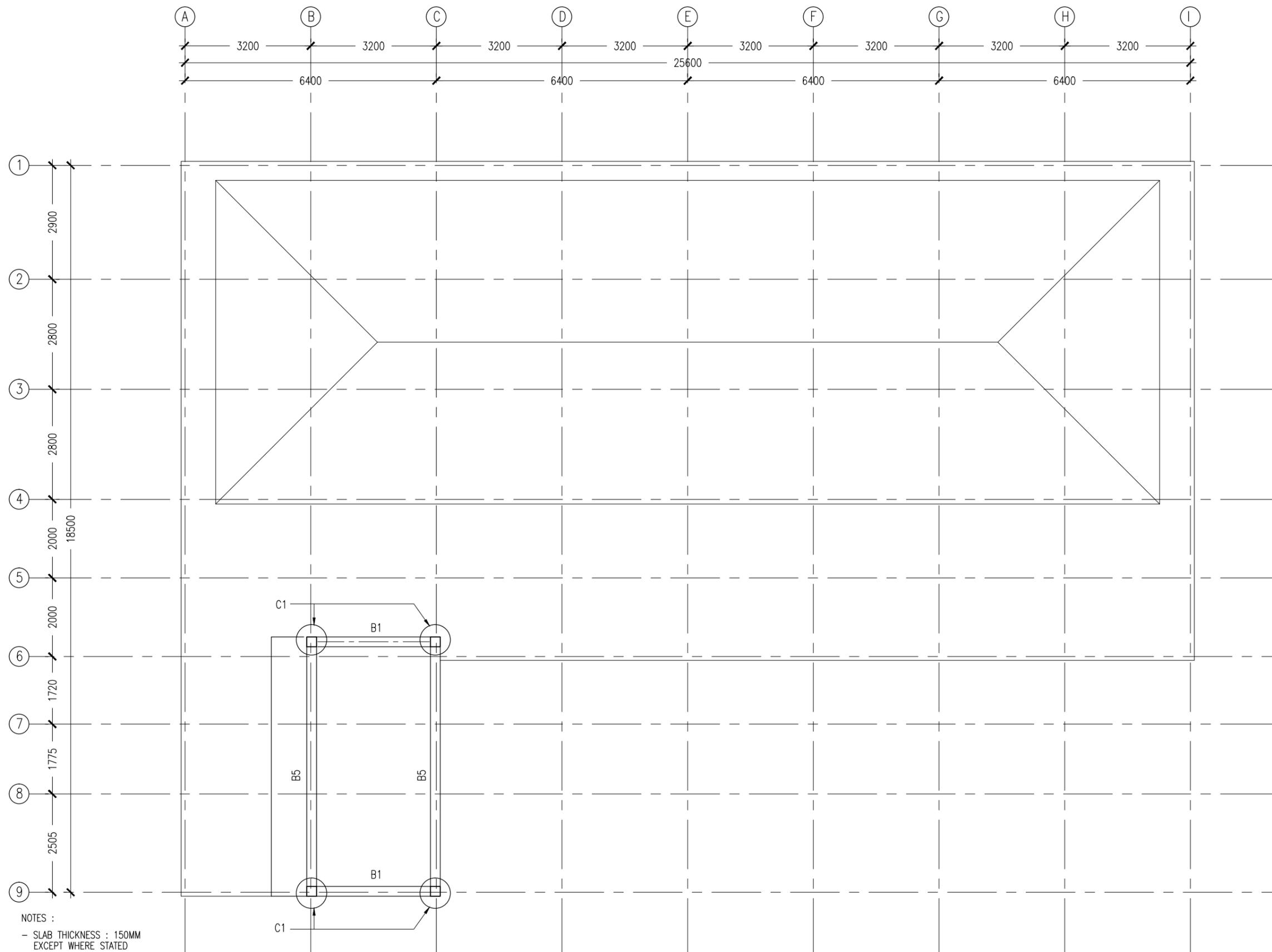
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS, FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



**ROOF BEAM PLAN @3360 FROM 4TH FFL.**  
SCALE 1:100

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<div style="text-align: right; font-size: 24pt; font-weight: bold;">S-06</div> DWG NO PROJECT NO.: 14-109
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	

CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED



NOTES :

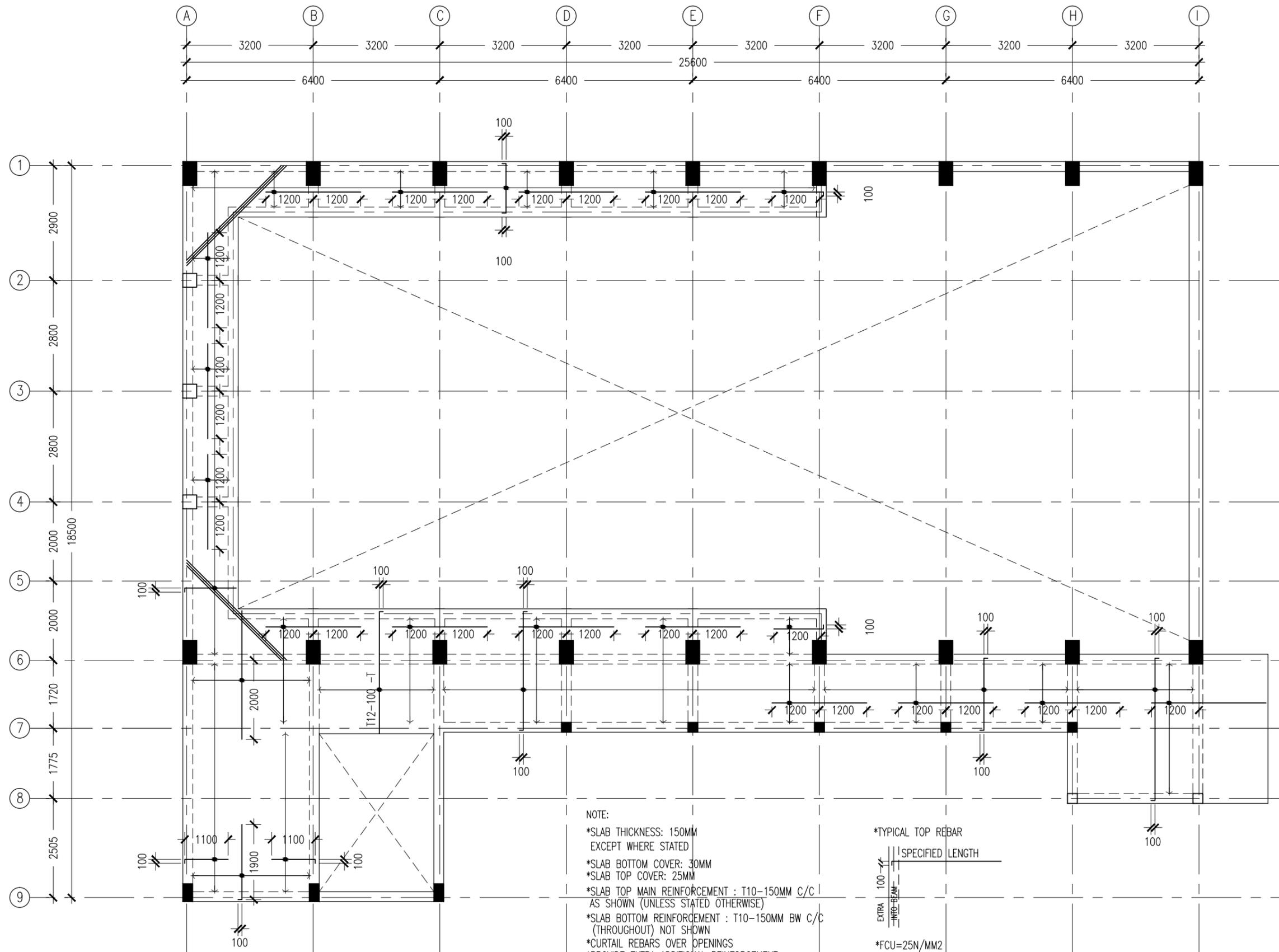
- SLAB THICKNESS : 150MM EXCEPT WHERE STATED
- SLAB BOTTOM COVER: 30MM
- SLAB TOP COVER: 25MM
- COVER TO BEAMS : 35MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3 UNLESS STATED
- ADD CONMIX MEGAFLW MP TO ALL EXTERNAL PLASTER & FOR WET AREA PLASTER
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS

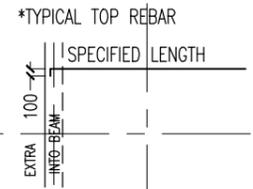


**ROOF BEAM PLAN @6360  
FROM 4TH FFL.  
SCALE 1:100**

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>S-07</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: APRIL 2015	
			DWG NO
			PROJECT NO.: 14-109



NOTE:  
 \*SLAB THICKNESS: 150MM EXCEPT WHERE STATED  
 \*SLAB BOTTOM COVER: 30MM  
 \*SLAB TOP COVER: 25MM  
 \*SLAB TOP MAIN REINFORCEMENT : T10-150MM C/C AS SHOWN (UNLESS STATED OTHERWISE)  
 \*SLAB BOTTOM REINFORCEMENT : T10-150MM BW C/C (THROUGHOUT) NOT SHOWN  
 \*CURTAIL REBARS OVER OPENINGS  
 \*PROVIDE EXTRA ADDITIONAL REINFORCEMENT AS SPECIFIED  
 \*TOP DISTRIBUTION REINFORCEMENT : T10@150 BW C/C



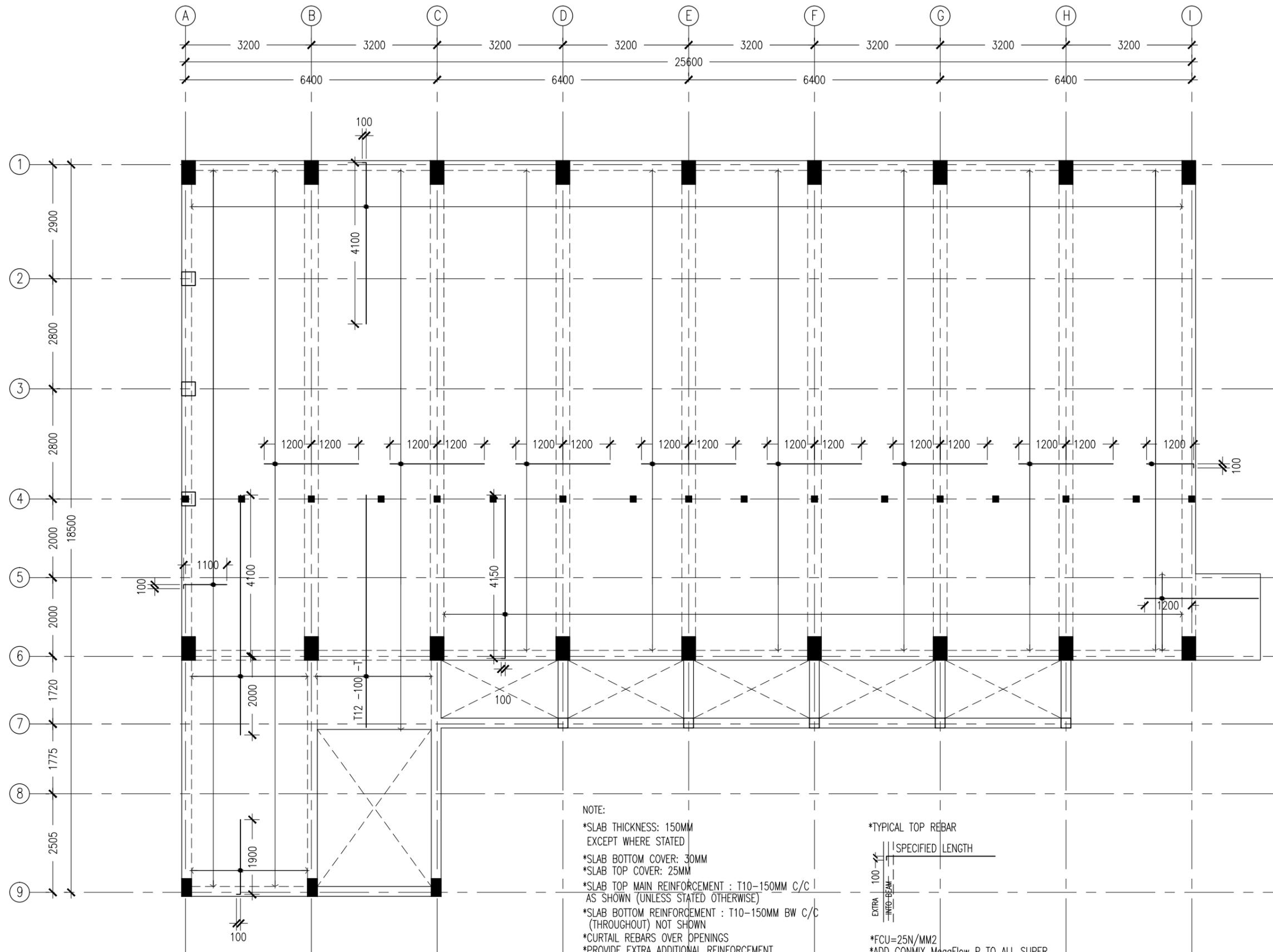
\*FCU=25N/MM2  
 \*ADD CONMIX MegaFlow P TO ALL SUPER STRUCTURE CONCRETE

**1ST FLOOR SLAB REINFORCEMENT PLAN**  
 SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



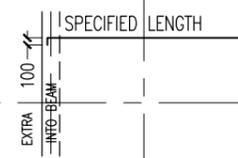
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>S-08</b> DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
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NOTE:

- \*SLAB THICKNESS: 150MM EXCEPT WHERE STATED
- \*SLAB BOTTOM COVER: 30MM
- \*SLAB TOP COVER: 25MM
- \*SLAB TOP MAIN REINFORCEMENT : T10-150MM C/C AS SHOWN (UNLESS STATED OTHERWISE)
- \*SLAB BOTTOM REINFORCEMENT : T10-150MM BW C/C (THROUGHOUT) NOT SHOWN
- \*CURTAIL REBARS OVER OPENINGS AS SPECIFIED
- \*PROVIDE EXTRA ADDITIONAL REINFORCEMENT AS SPECIFIED
- \*TOP DISTRIBUTION REINFORCEMENT : T10@150 BW C/C

\*TYPICAL TOP REBAR



- \*FCU=25N/MM2
- \*ADD CONMIX MegaFlow P TO ALL SUPER STRUCTURE CONCRETE

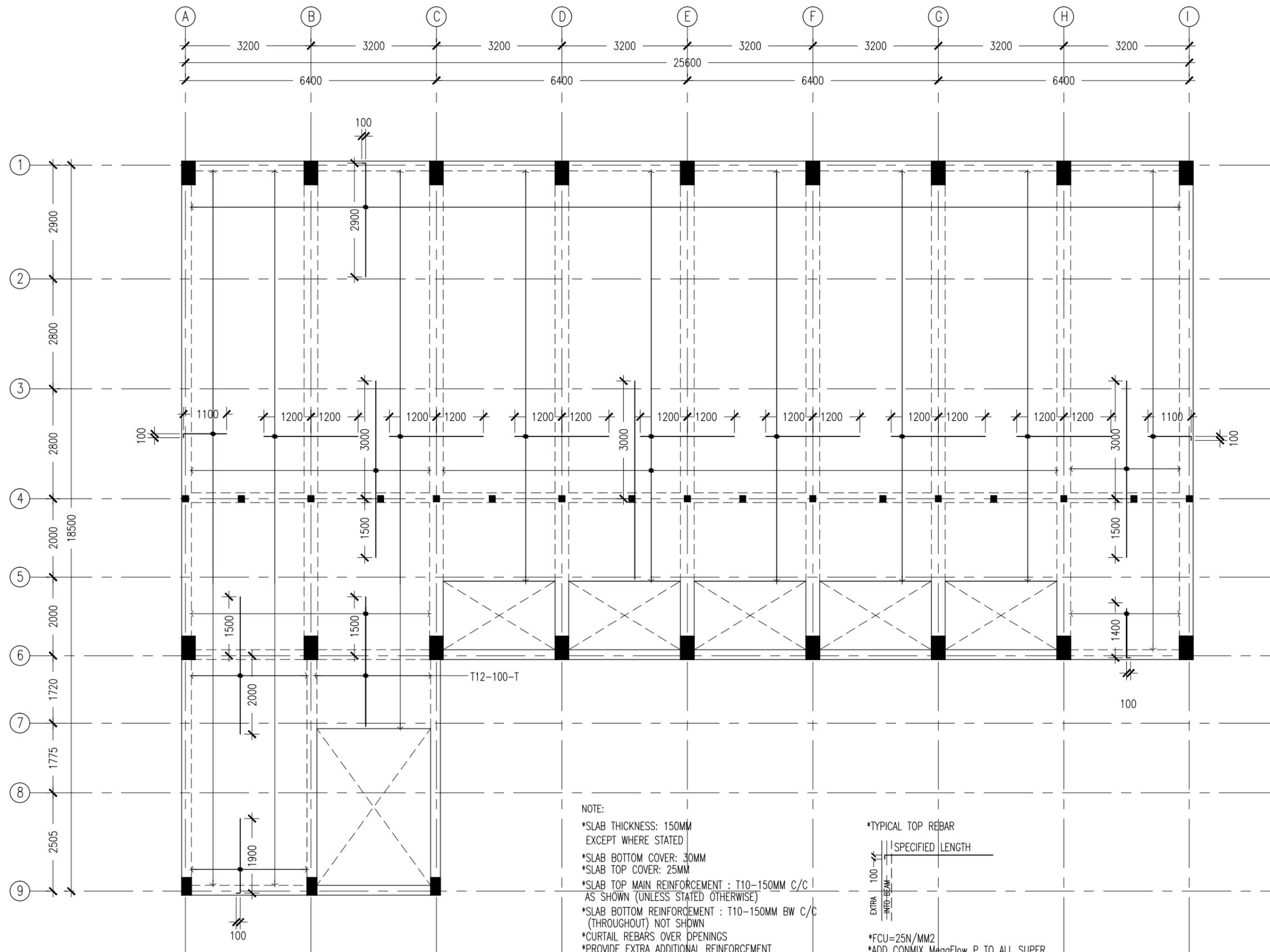
**2ND FLOOR SLAB REINFORCEMENT PLAN**

SCALE 1:100

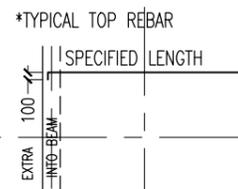
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>S-09</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			DWG NO: PROJECT NO.: 14-109



NOTE:  
 \*SLAB THICKNESS: 150MM EXCEPT WHERE STATED  
 \*SLAB BOTTOM COVER: 30MM  
 \*SLAB TOP COVER: 25MM  
 \*SLAB TOP MAIN REINFORCEMENT : T10-150MM C/C AS SHOWN (UNLESS STATED OTHERWISE)  
 \*SLAB BOTTOM REINFORCEMENT : T10-150MM BW C/C (THROUGHOUT) NOT SHOWN  
 \*CURTAIL REBARS OVER OPENINGS AS SPECIFIED  
 \*PROVIDE EXTRA ADDITIONAL REINFORCEMENT AS SPECIFIED  
 \*TOP DISTRIBUTION REINFORCEMENT : T10@150 BW C/C



\*FCU=25N/MM2  
 \*ADD CONMIX MegaFlow P TO ALL SUPER STRUCTURE CONCRETE

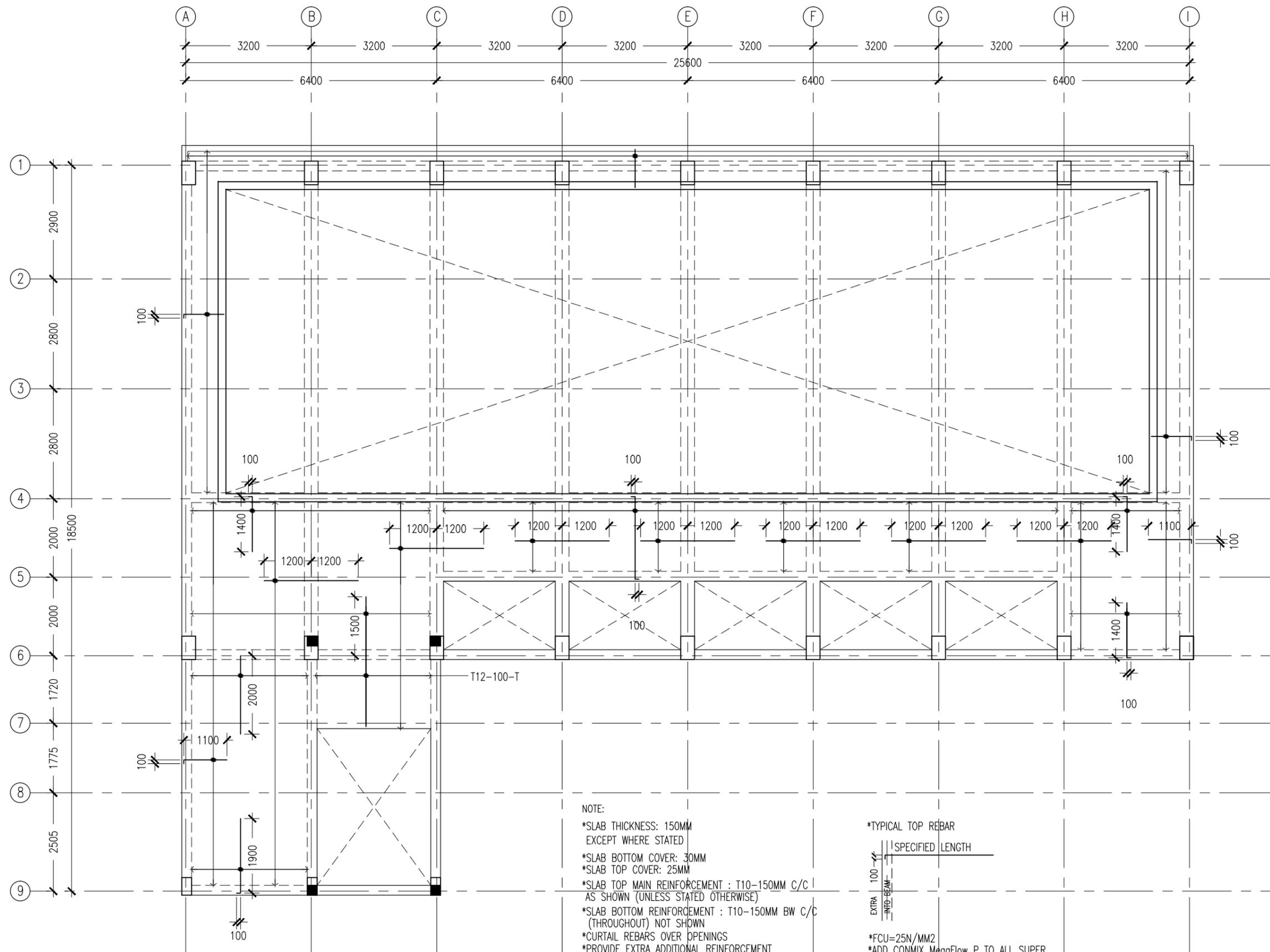
### 3RD-4TH FLOOR SLAB REINFORCEMENT PLAN

SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



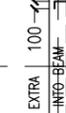
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>S-10</b> DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			



NOTE:

- \*SLAB THICKNESS: 150MM EXCEPT WHERE STATED
- \*SLAB BOTTOM COVER: 30MM
- \*SLAB TOP COVER: 25MM
- \*SLAB TOP MAIN REINFORCEMENT : T10-150MM C/C AS SHOWN (UNLESS STATED OTHERWISE)
- \*SLAB BOTTOM REINFORCEMENT : T10-150MM BW C/C (THROUGHOUT) NOT SHOWN
- \*CURTAIL REBARS OVER OPENINGS AS SPECIFIED
- \*PROVIDE EXTRA ADDITIONAL REINFORCEMENT AS SPECIFIED
- \*TOP DISTRIBUTION REINFORCEMENT : T10@150 BW C/C

\*TYPICAL TOP REBAR



- \*FCU=25N/MM2
- \*ADD CONMIX MegaFlow P TO ALL SUPER STRUCTURE CONCRETE

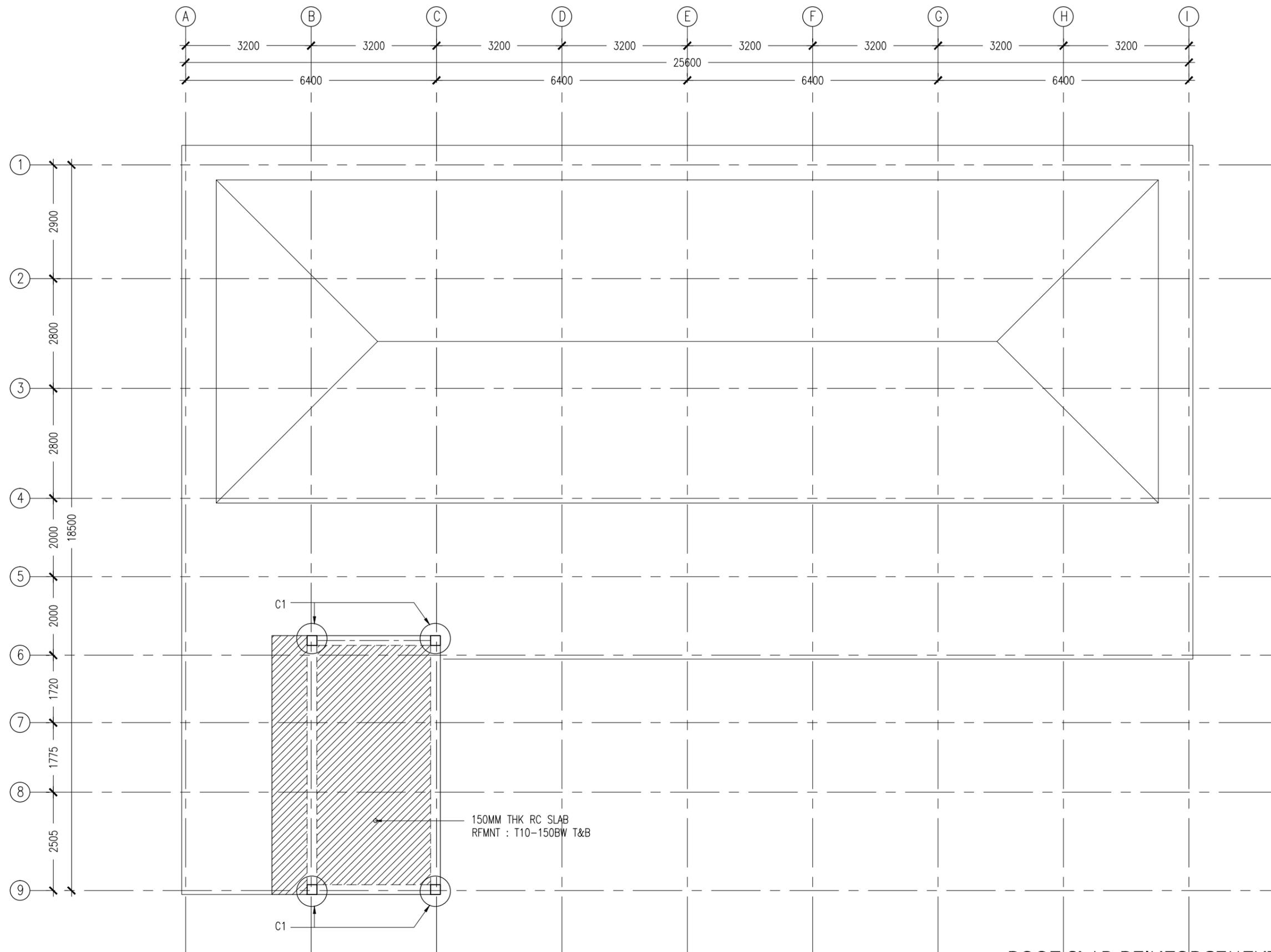
**ROOF SLAB REINFORCEMENT PLAN @3360 FROM 4TH FFL.**

SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	S-11
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN DIMENSION: MM DATE: APRIL 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			DWG NO PROJECT NO.: 14-109



**ROOF SLAB REINFORCEMENT  
PLAN @6360 FROM 4TH FFL.**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS, FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS

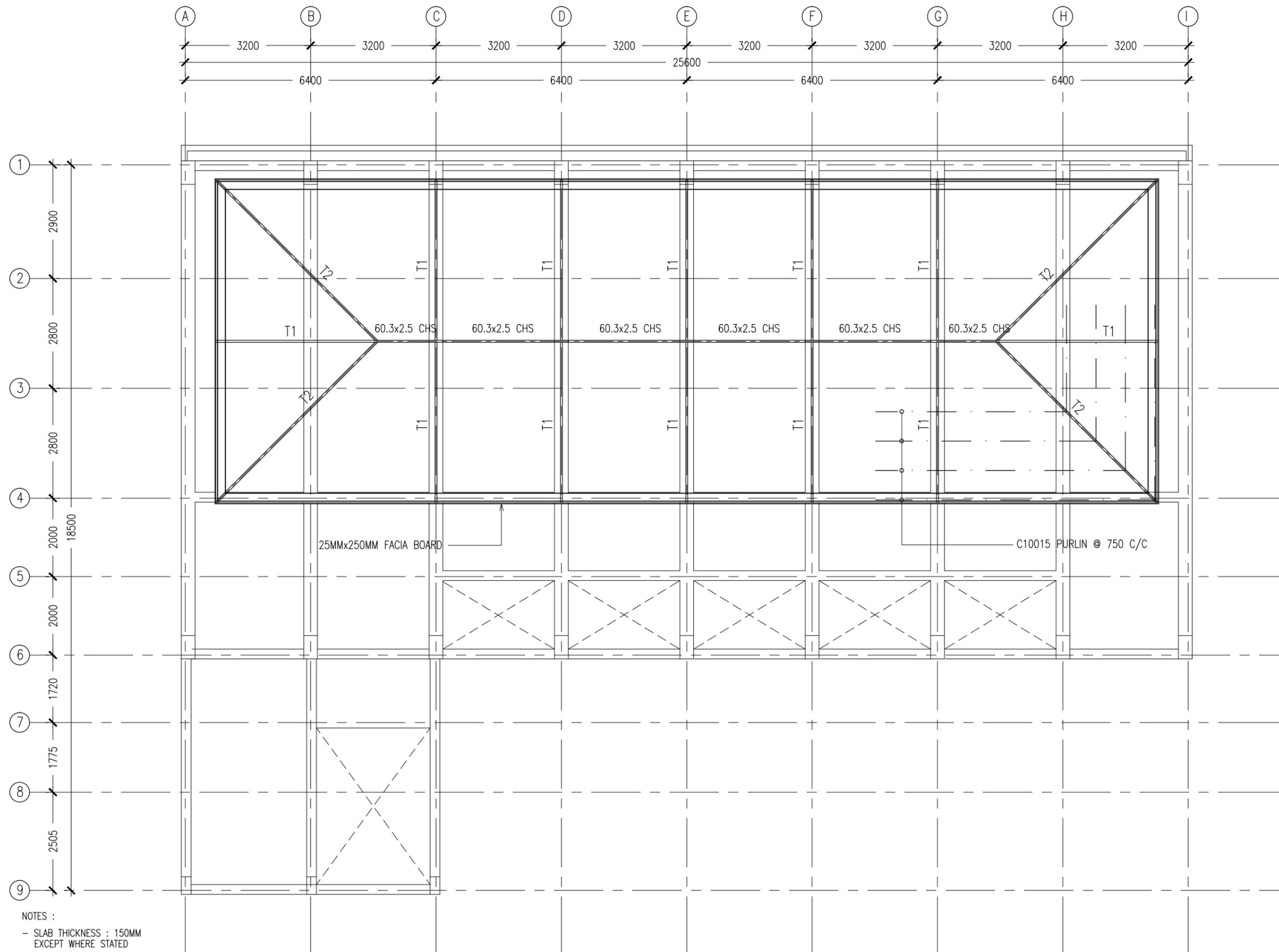


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: SHAMHAD SAEED

PROJECT: PROPOSED 12 CLASS ROOM AND HALL
LOCATION: S.FEYDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: APRIL 2015

<b>S-12</b>
DWG NO
PROJECT NO.: 14-109

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NOTES :

- SLAB THICKNESS : 150MM EXCEPT WHERE STATED
- SLAB BOTTOM COVER: 30MM
- SLAB TOP COVER: 25MM
- COVER TO BEAMS : 35MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3 UNLESS STATED
- ADD CONMIX MEGAFLOW MP TO ALL EXTERNAL PLASTER & FOR WET AREA PLASTER
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

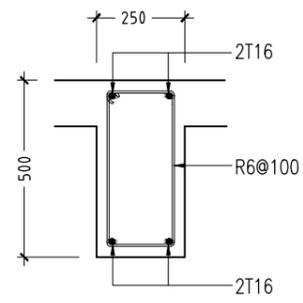
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



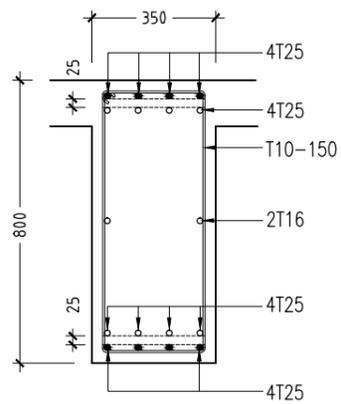
**ROOF STRUCTURE PLAN**  
SCALE 1:100

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>S-13</b> DWG NO PROJECT NO.: 14-109
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	

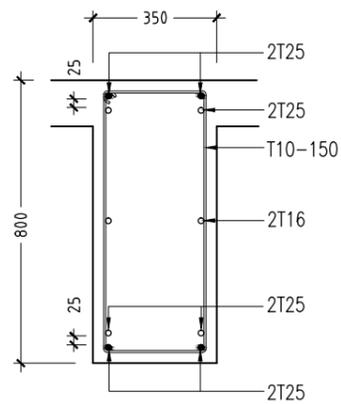
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED



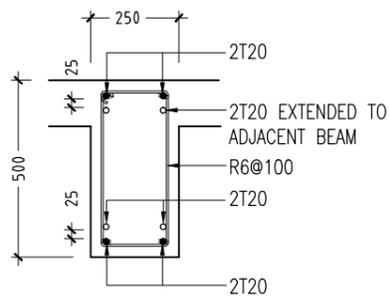
B1



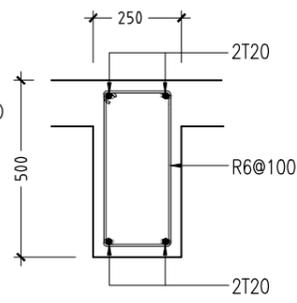
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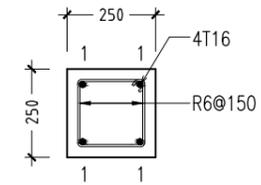
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B4

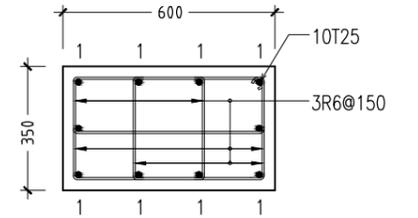


B5



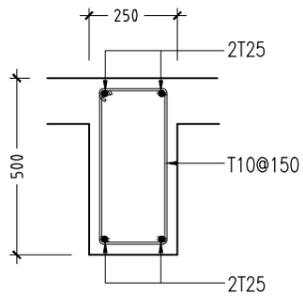
1 = T16

C1

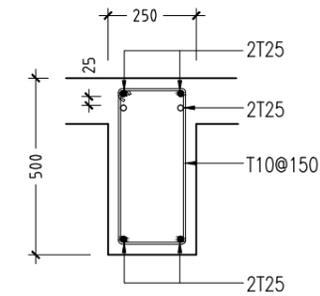


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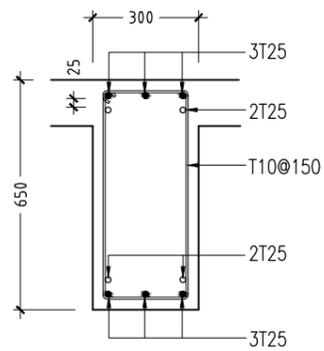
C2



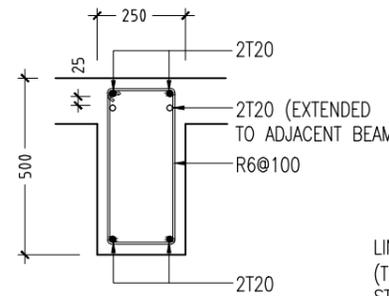
B6



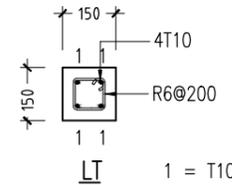
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B8

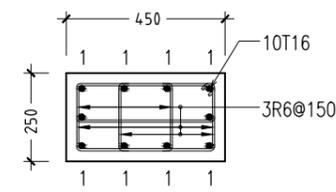


CB1



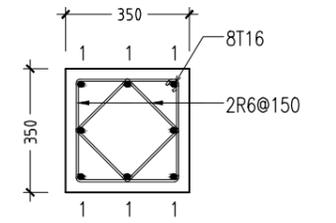
1 = T10

LINTELS OVER ALL DOORS, WINDOWS, (THAT DO NOT RISE TO ROOF BEAM LEVEL) STRUCTURAL OPENINGS IN WALLS



1 = T16

C3



1 = T16

C4

**RC BEAM DETAILS**  
SCALE 1:20

**LINTEL/SILL BEAM DETAILS**  
SCALE 1:20

**COLUMN DETAILS**  
SCALE 1:20

FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	1300	1800	350	T16@125mm C/C BW BOTTOM
F2	750	750	350	T12@150mm C/C BW BOTTOM

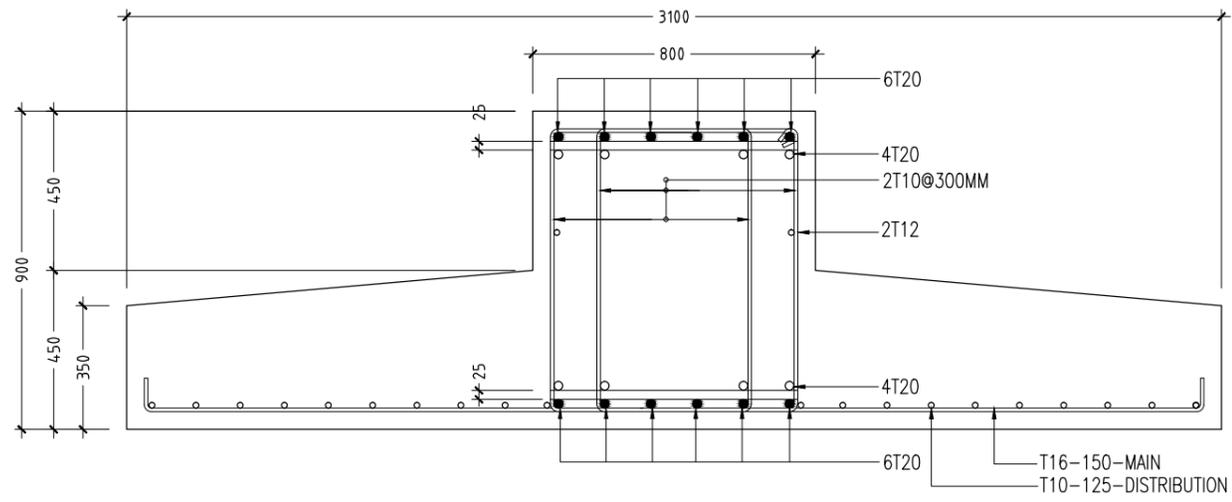
**FOOTING DETAILS**

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS

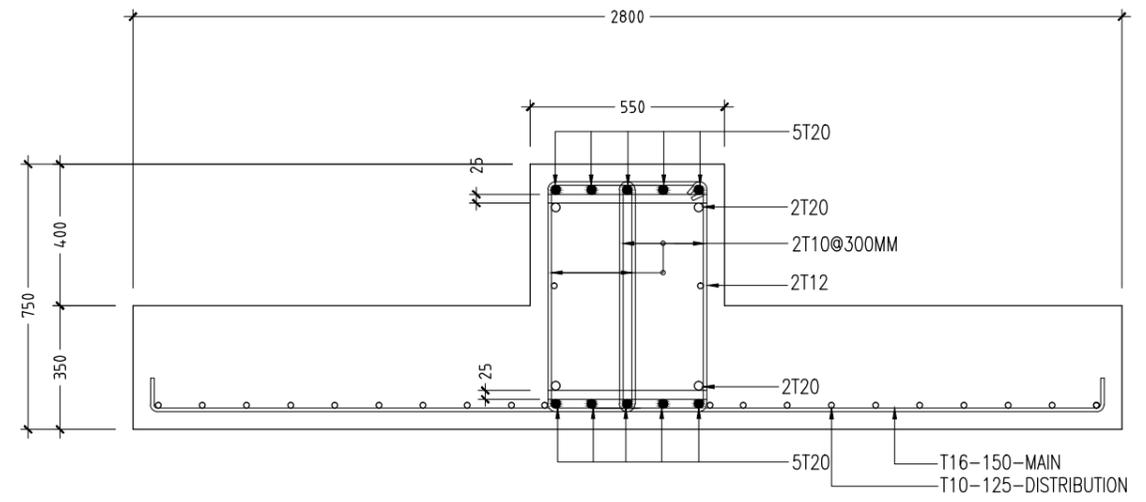


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<h1>S-14</h1> <p>DWG NO</p> <p>PROJECT NO: 14-109</p>
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN DIMENSION: MM DATE: APRIL 2015	

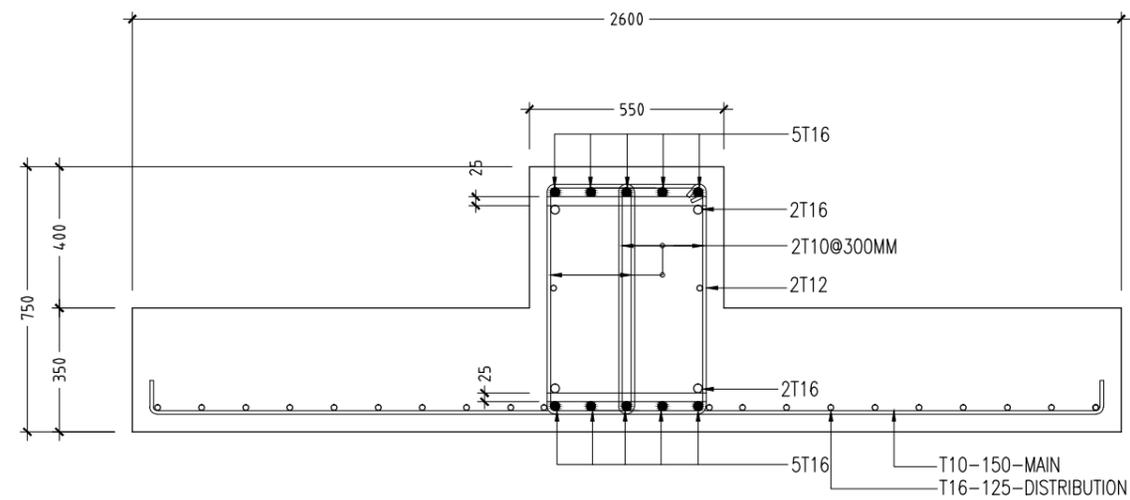
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ST1-FB1



ST2-FB2

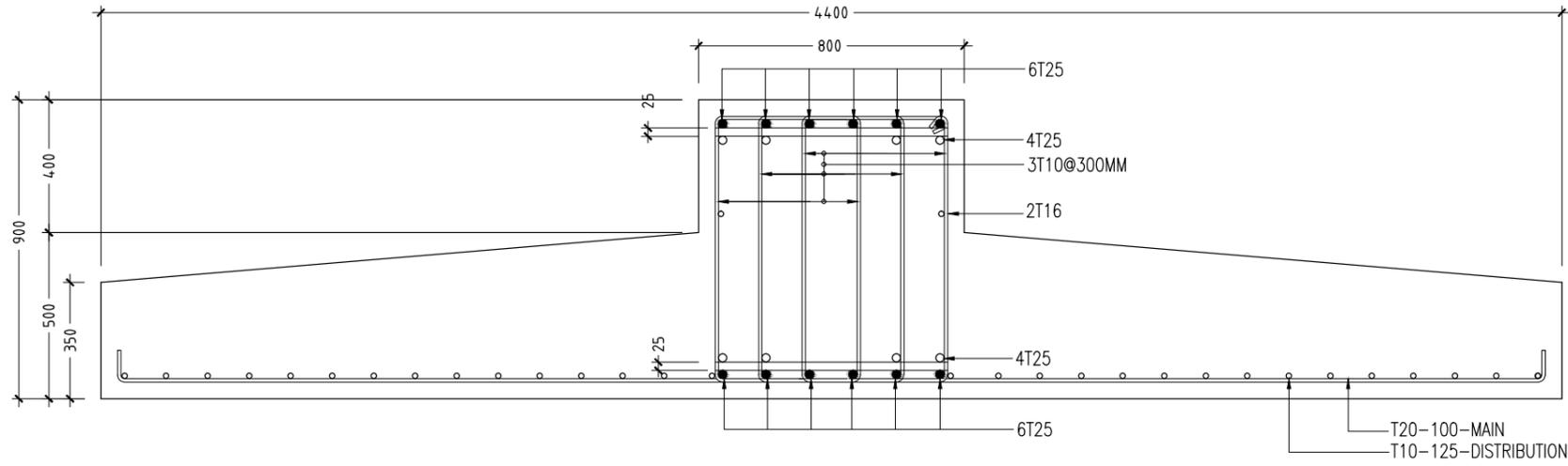


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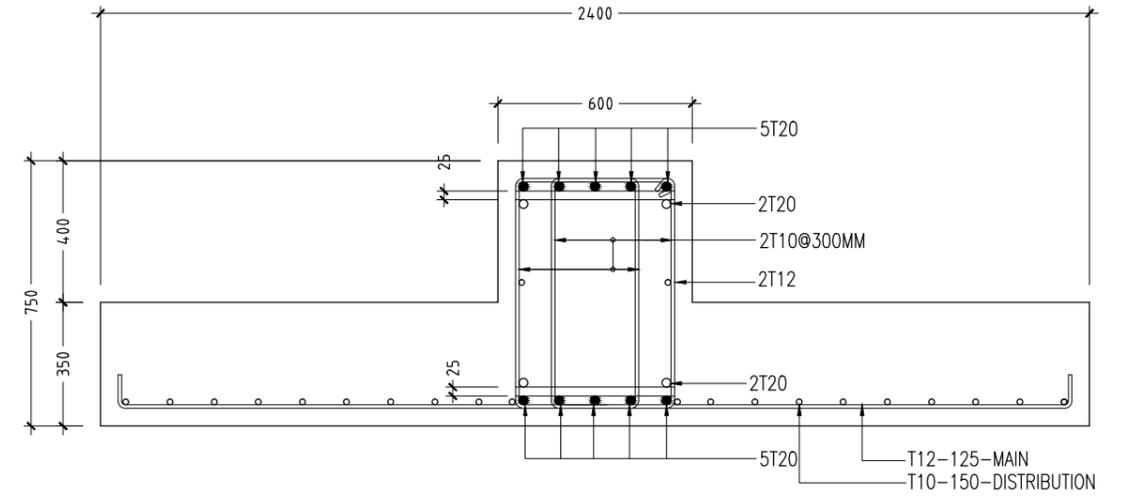
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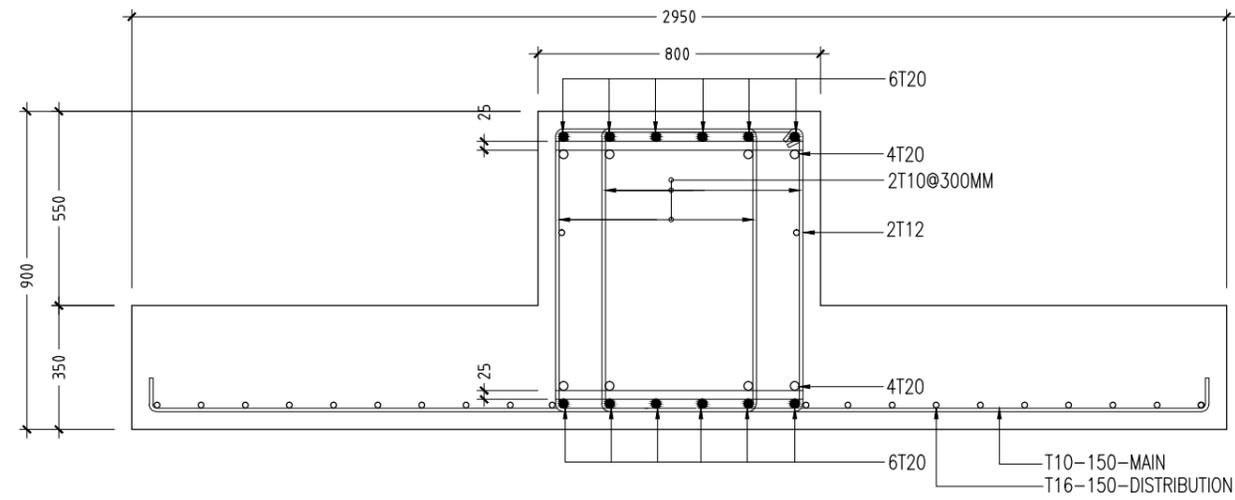
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	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
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ST4-FB4



ST5-FB5



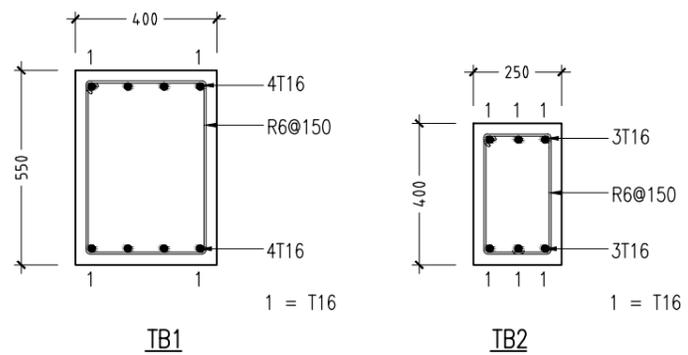
ST6-FB6

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



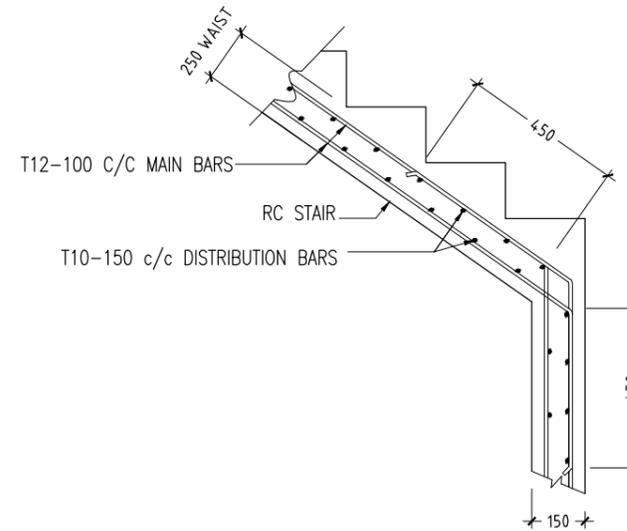
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: SHAMHAD SAEED

PROJECT: PROPOSED 12 CLASS ROOM AND HALL	S-16
LOCATION: S.FEYDHOO	
DRAWING TITLE: AS GIVEN	DWG NO
CLIENT: MINISTRY OF EDUCATION	PROJECT NO.: 14-109
SCALE: AS GIVEN	DIMENSION: MM
DATE: APRIL 2015	



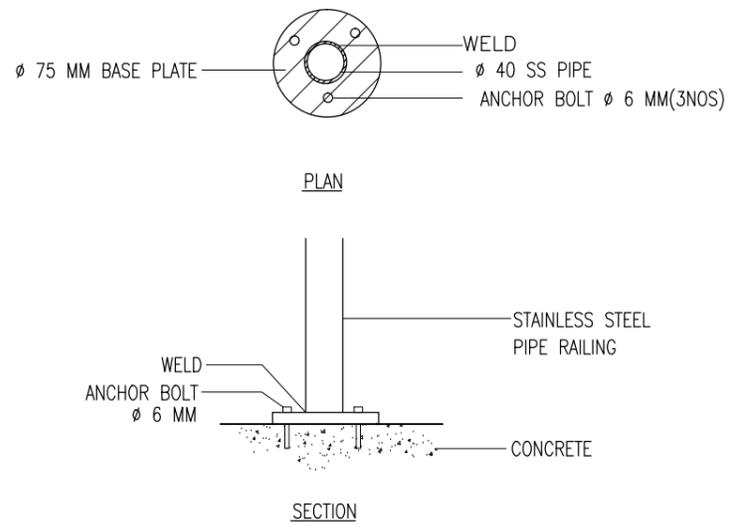
**FOUNDATION BEAM DETAILS**

SCALE 1:20



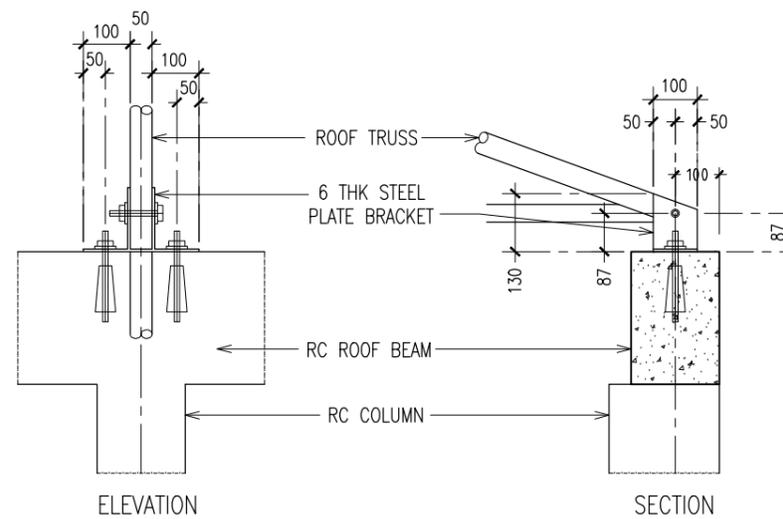
**TYPICAL STAIR RFMT DETAIL**

SCALE 1:20



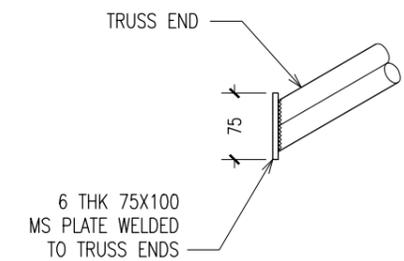
**DETAIL D ( STAIR RAILING )**

SCALE 1:20



**TYPICAL TRUSS FIXING DETAILS**

SCALE : NTS



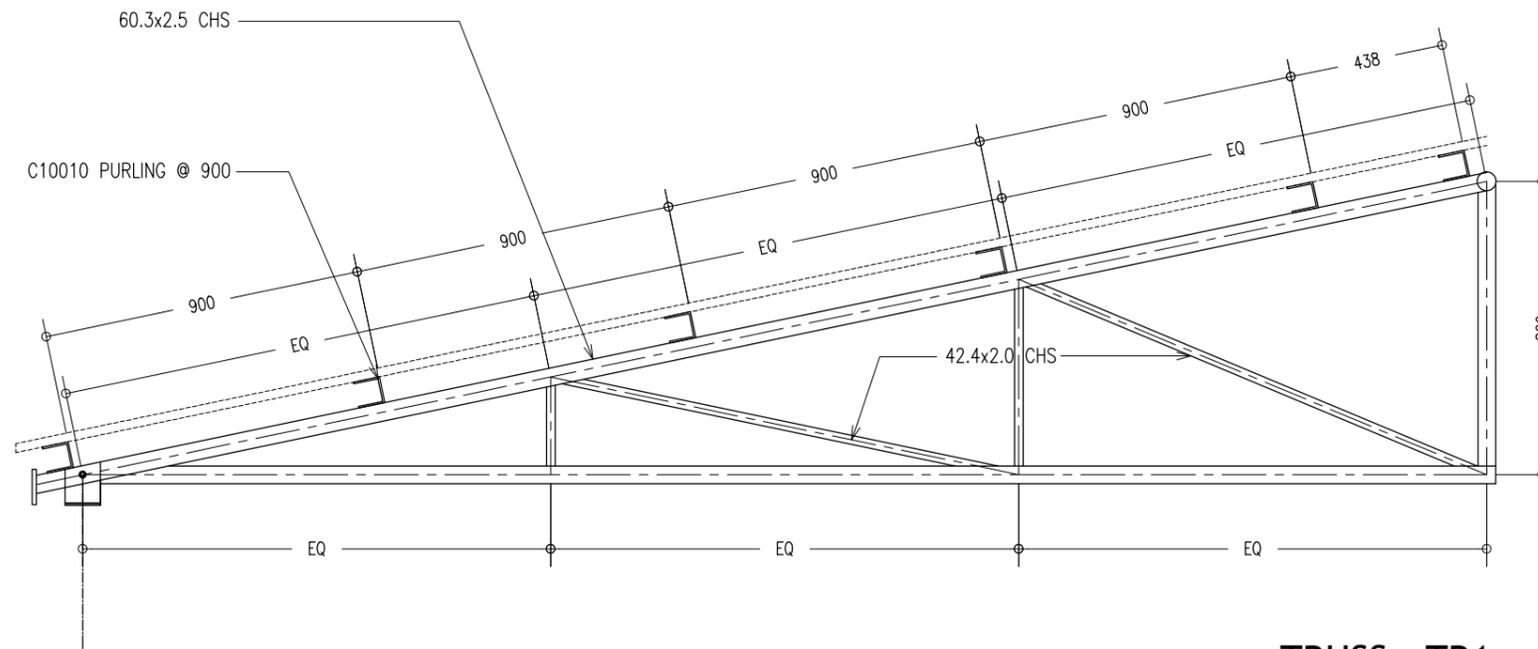
**TYPICAL TRUSS END DETAILS**

SCALE : NTS

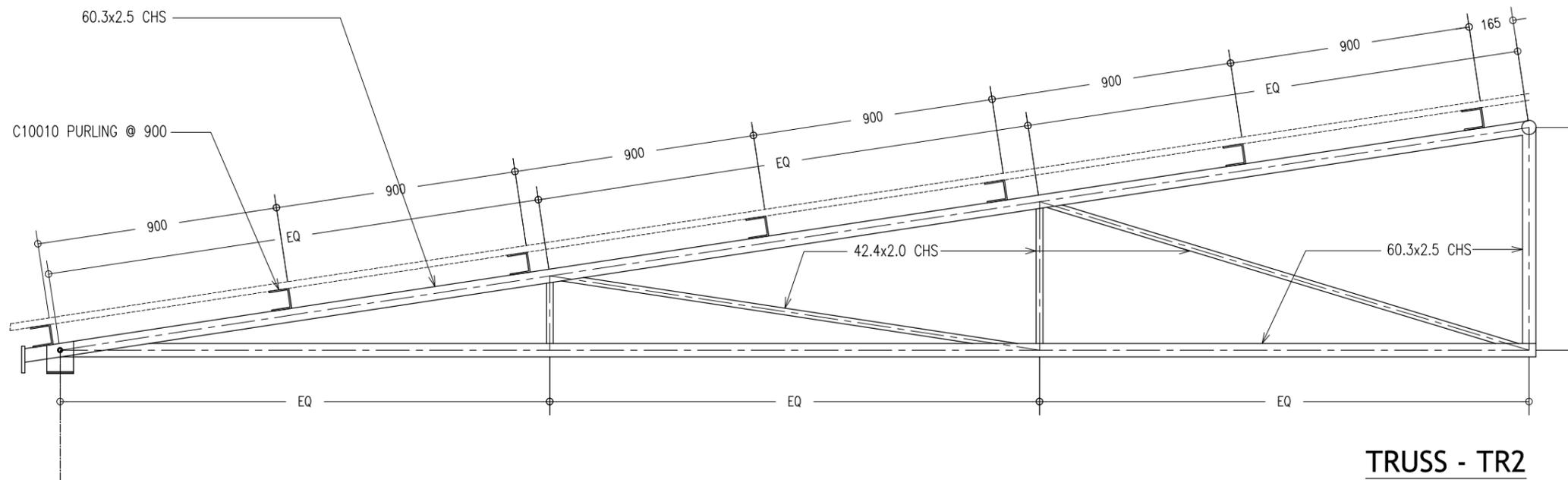
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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	S-17
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN DIMENSION: MM DATE: APRIL 2015	
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			PROJECT NO.: 14-109



**TRUSS - TR1**  
SCALE 1:100



**TRUSS - TR2**  
SCALE 1:100

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REVISION:

ARCHITECT: MOHAMED HAMEEN  
ENGINEER: MOHAMED AHSAN  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: SHAMHAD SAEED

PROJECT: PROPOSED 12 CLASS ROOM AND HALL  
LOCATION: S.FEYDHOO  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN DIMENSION: MM DATE: APRIL 2015

**S-18**

DWG NO

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# PROPOSED 12 CLASS ROOM BLOCK

AT FEYDHOO SCHOOL

SERVICES DRAWINGS

JULY 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

**ArchEng**  
s t u d i o  
Ma Fiyajahaage, 1st floor, Male'. Republic of Maldives  
admin@archeng.biz

LEGEND

SYMBOL	CODE	DESCRIPTION
	L07	2X36W FLUORESCENT LAMPS IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER
	L09	WALL MOUNT ENERGY SAVING LIGHT
	L10	1X26W COMPACT FLUORESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L15	1X60W INCANDESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L17	1X60W INCANDESCENT LAMPS IN SURFACE MOUNT WEATHER PROOF LUMINAIRE
	P01	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P02	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P03	2 GANG13A SOCKET OUTLET AT 1200mm ABOVE FINISHED FLOOR LEVEL
	P06	PANEL BOARD
	P15	1 GANG15A SOCKET OUTLET AT CEILING LEVEL
	P16	1 GANG13A SOCKET OUTLET AT CEILING LEVEL
	VGA01	VGA CABLE
	VGA02	VGA CABLE AT CEILING LEVEL
	T01	PLAIN TELEPHONE OUTLET
	T02	COMPUTER NETWORK OUTLET
	MP01	MULTIMEDIA PROJECTOR
	T10	T.V POINT
	T11	SPEAKER
	P20	2GANG 1 WAY SWITCH
	P21	3GANG 1 WAY SWITCH
	P22	4GANG 1 WAY SWITCH
	P23	FAN / LIGHT DIMMER SWITCH
	V01b	DIA. 1200 CEILING FAN

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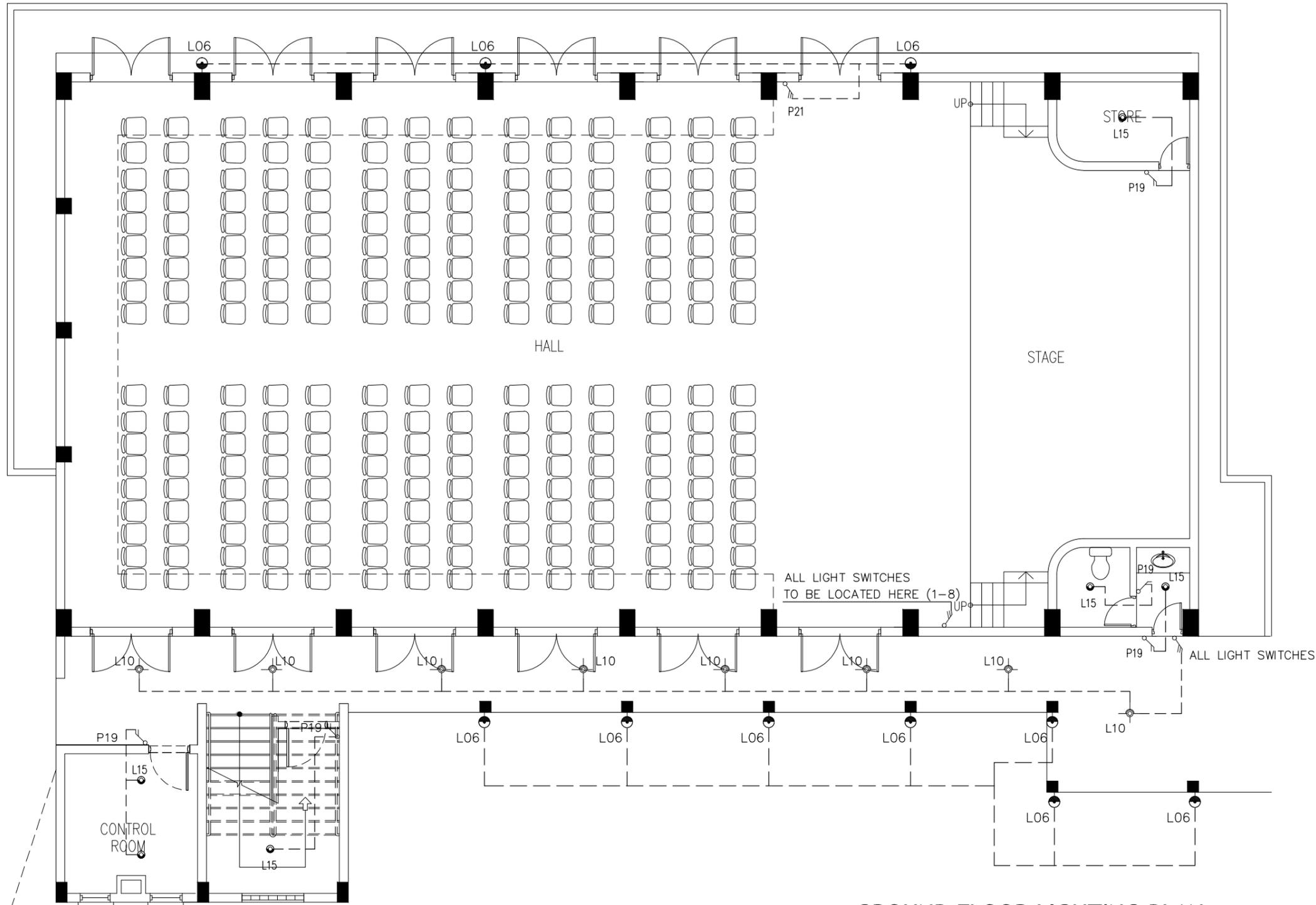


REVISION:	

ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED AHSAN
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD SAEED

PROJECT:	PROPOSED 12 CLASS ROOM AND HALL
LOCATION:	S.FEYDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	APRIL 2015

**E-01**  
DWG NO  
PROJECT NO.: 14-109

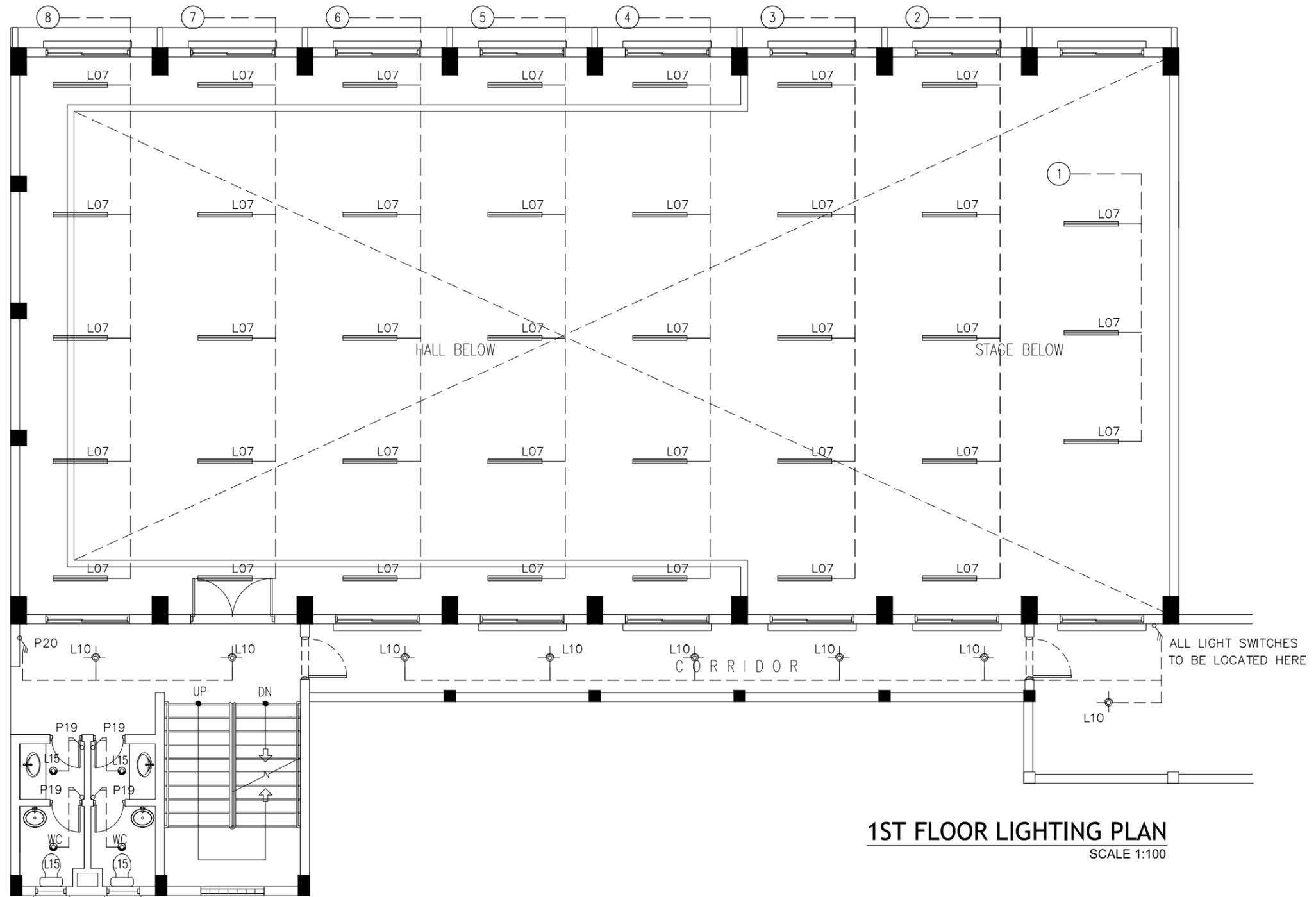


**GROUND FLOOR LIGHTING PLAN**  
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	E-02
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
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	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN DIMENSION: MM DATE: APRIL 2015	
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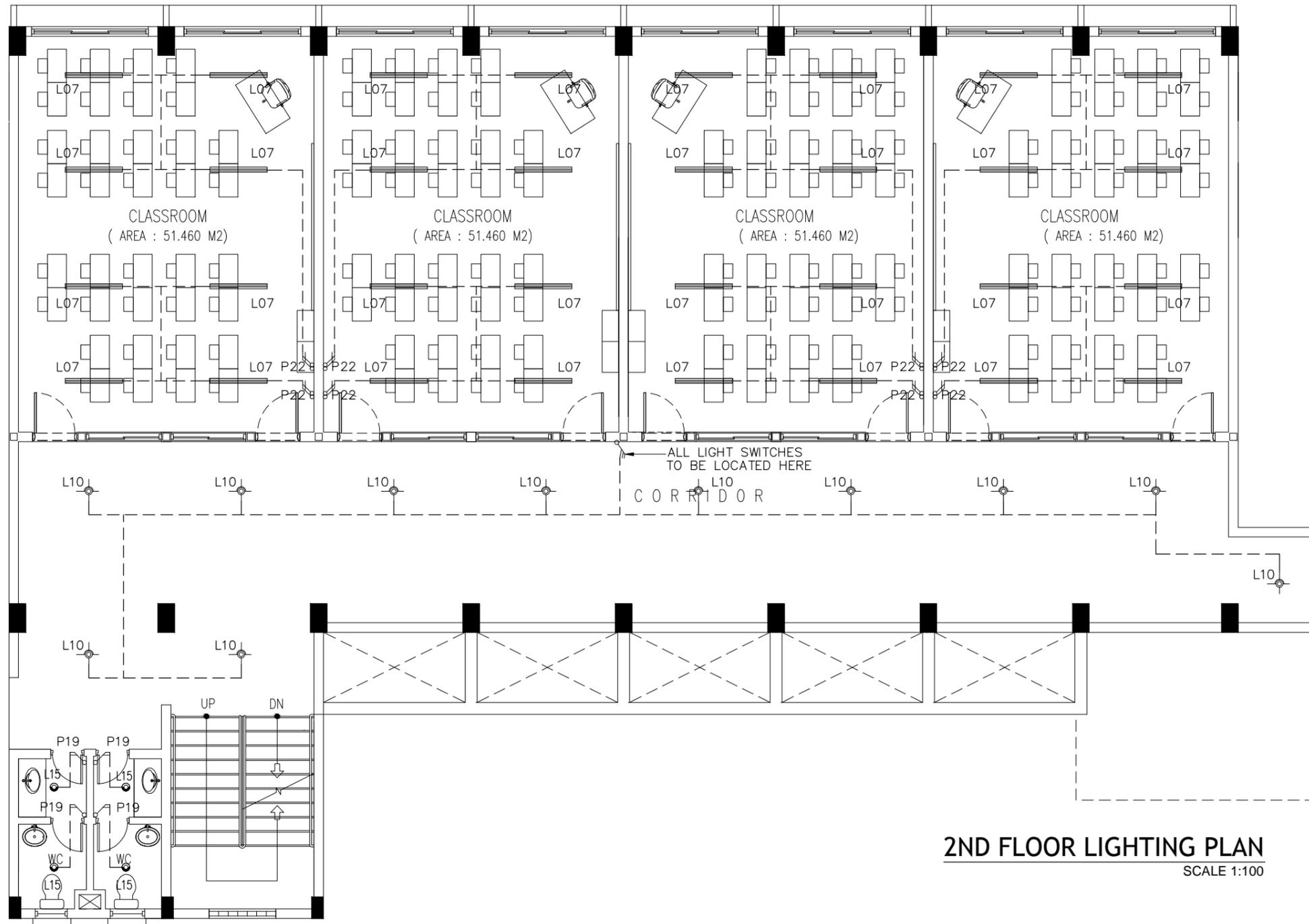


**1ST FLOOR LIGHTING PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS, FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>E-03</b> DWG NO PROJECT NO.: 14-109
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: APRIL 2015	
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**2ND FLOOR LIGHTING PLAN**  
SCALE 1:100

CONTRACTORS MUST  
CHECK ALL  
DIMENSIONS ON SITE  
BEFORE STARTING  
ANY WORK OR SHOP  
DRAWINGS. FIGURED  
DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS



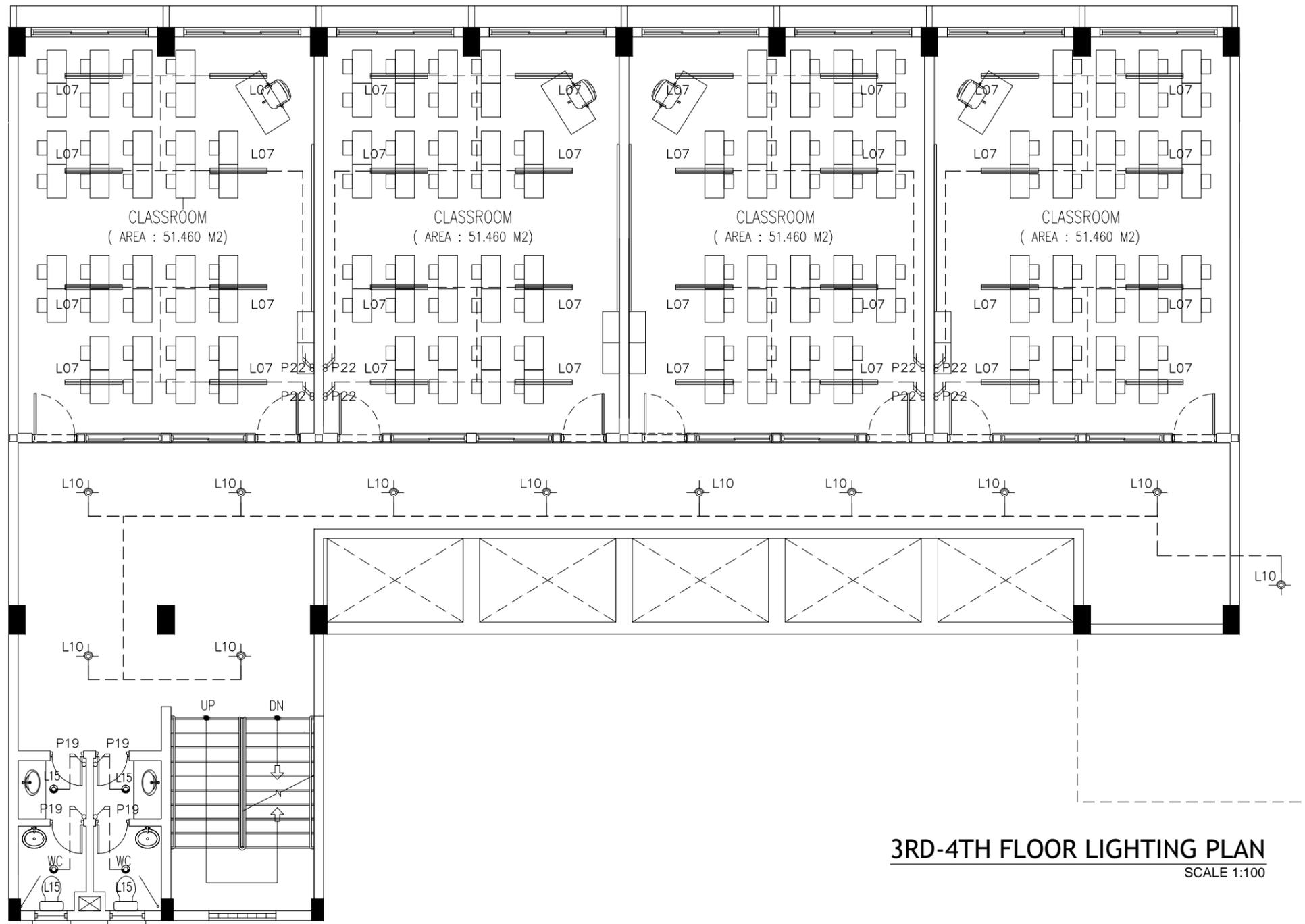
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: SHAMHAD SAEED

PROJECT: PROPOSED 12 CLASS ROOM AND HALL
LOCATION: S.FEYDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN

DIMENSION: MM	DATE: APRIL 2015
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**E-04**  
DWG NO  
PROJECT NO.: 14-109

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**3RD-4TH FLOOR LIGHTING PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS, FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	

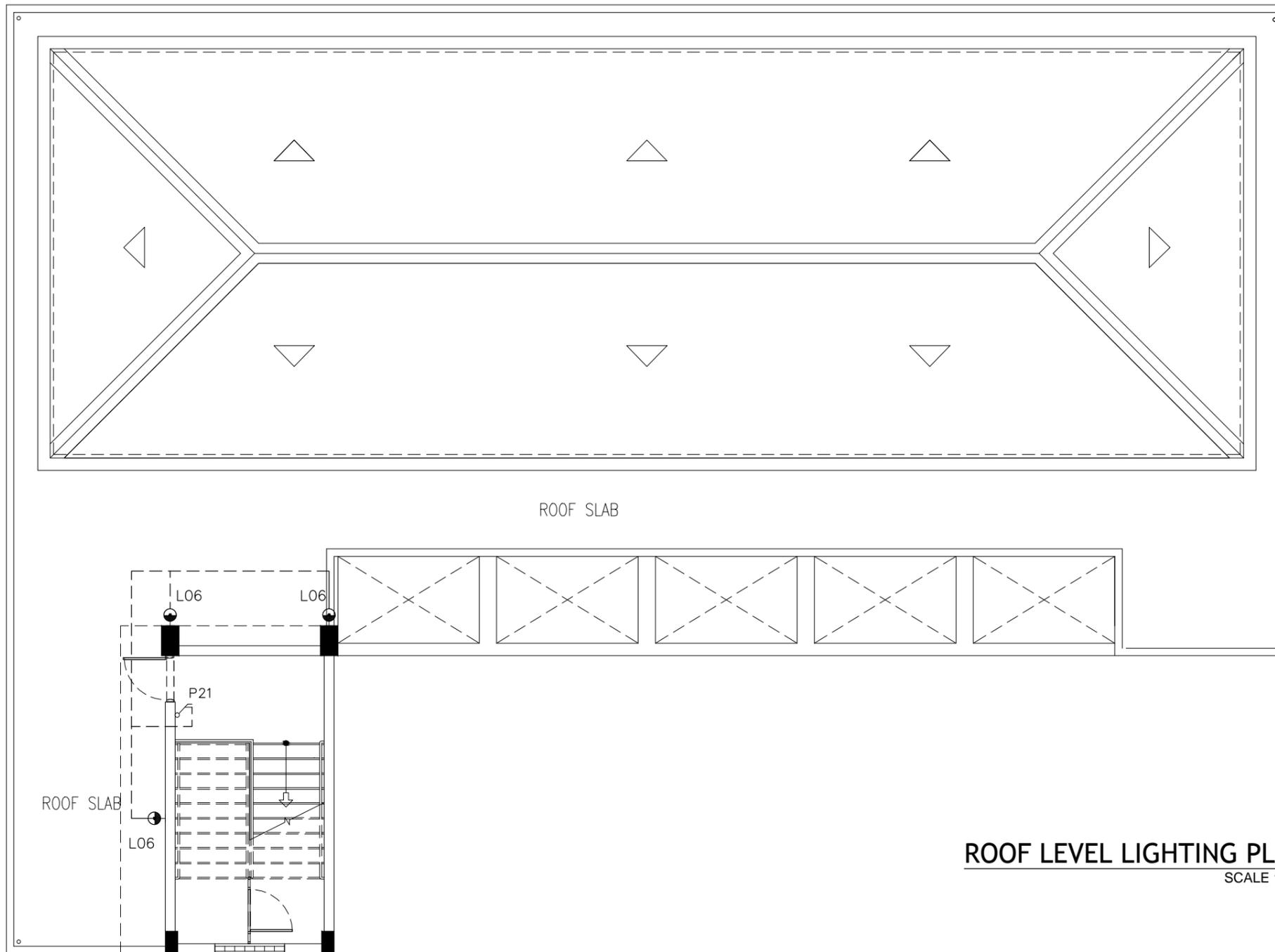
ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED AHSAN
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD SAEED

PROJECT:	PROPOSED 12 CLASS ROOM AND HALL
LOCATION:	S.FEYDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN

DIMENSION:	MM
DATE:	APRIL 2015

<b>E-05</b>
DWG NO
PROJECT NO.: 14-109

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**ROOF LEVEL LIGHTING PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS

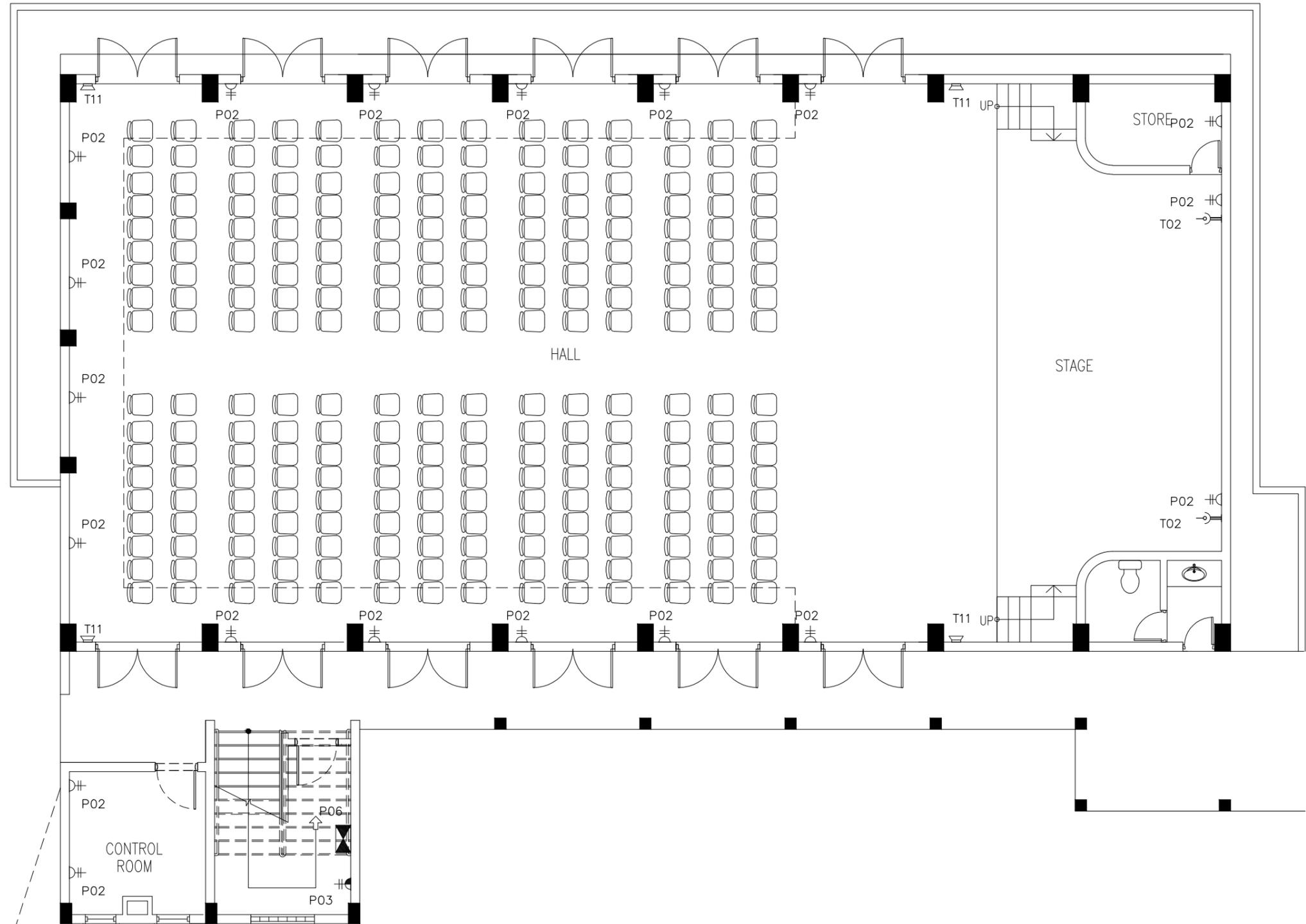


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ENGINEER:	MOHAMED AHSAN
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD SAEED

PROJECT:	PROPOSED 12 CLASS ROOM AND HALL		
LOCATION:	S.FEYDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	APRIL 2015

**E-06**  
DWG NO  
PROJECT NO.: 14-109

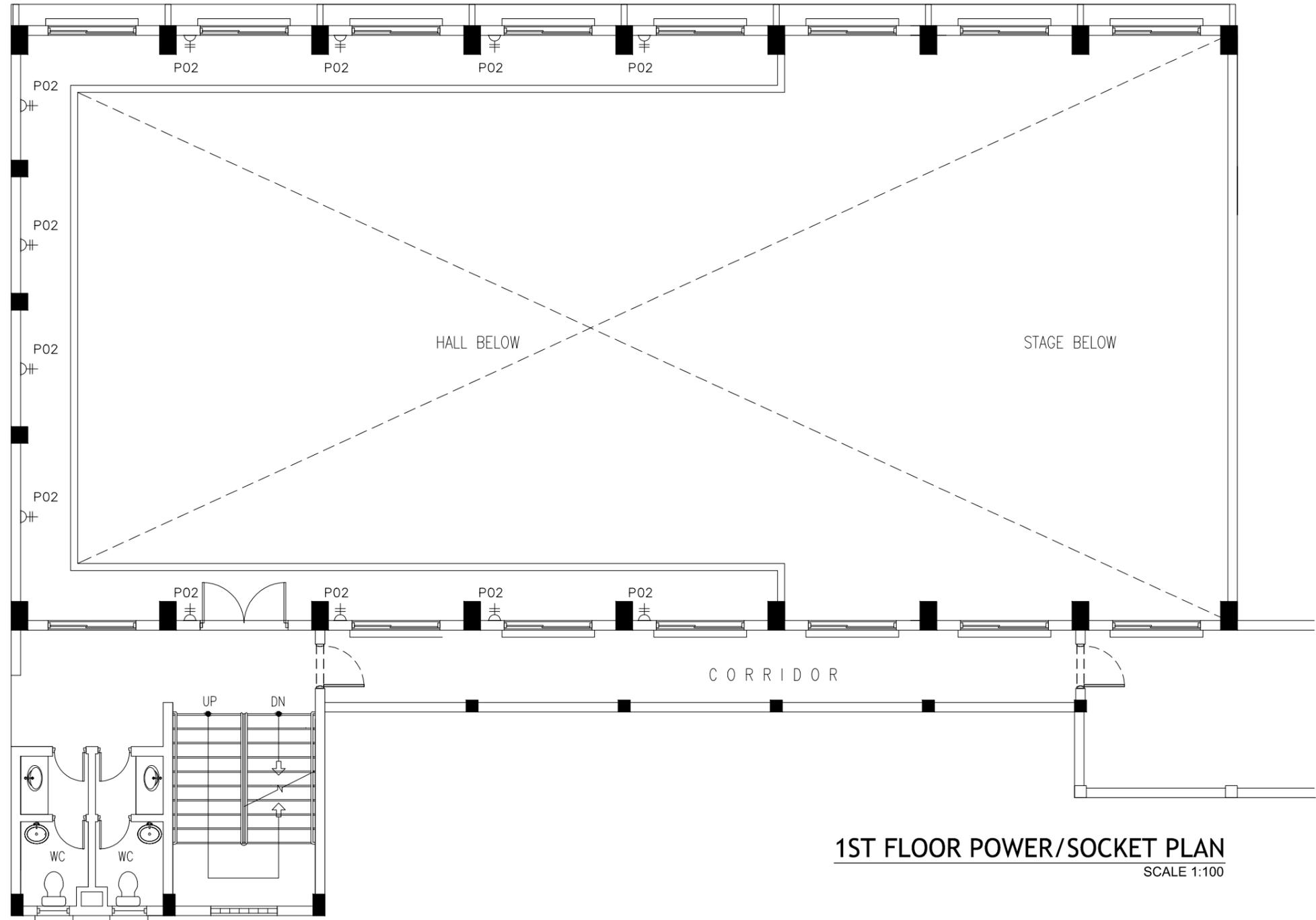


**GROUND FLOOR POWER/SOCKET PLAN**  
SCALE 1:100

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	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: APRIL 2015	
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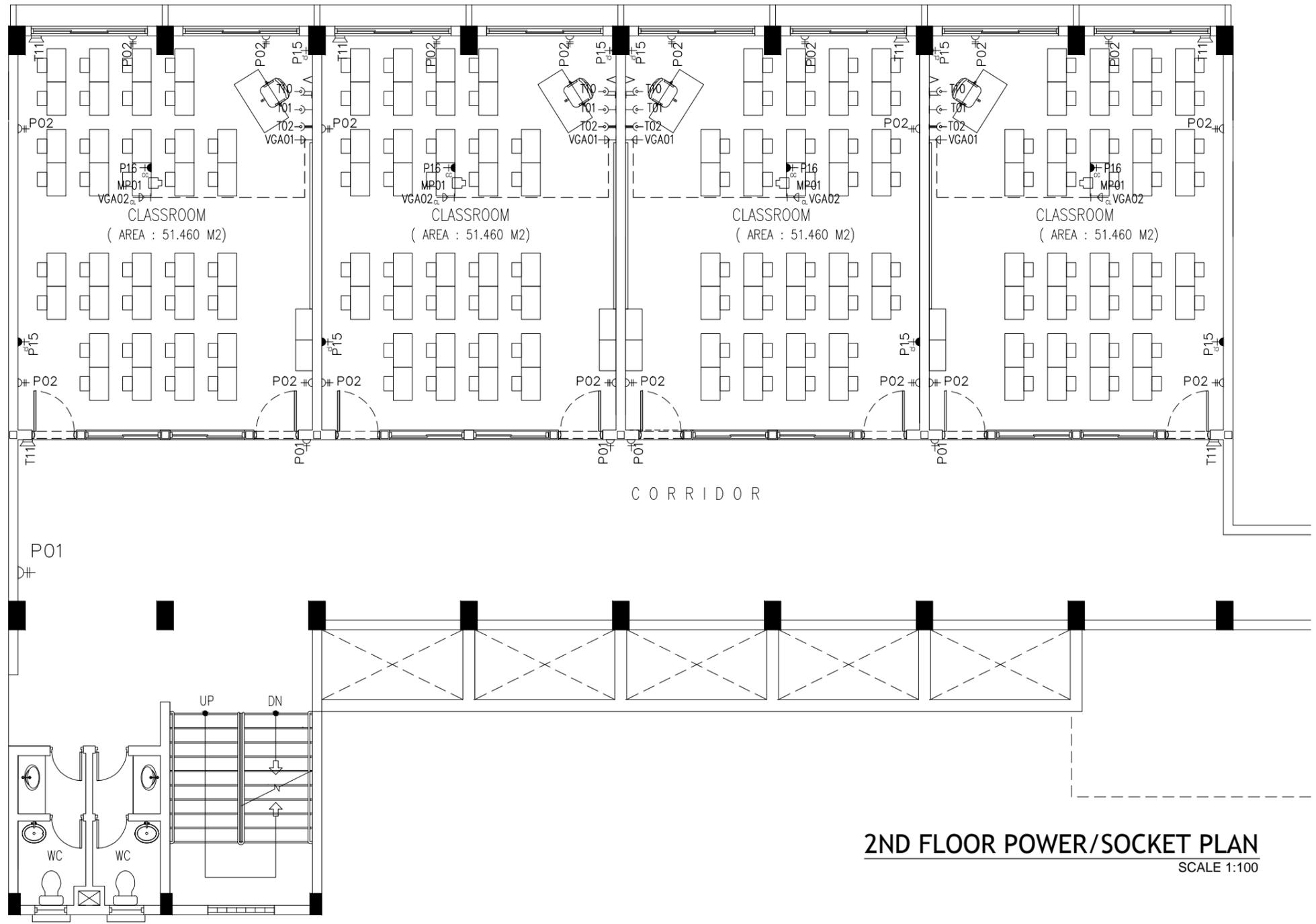
**1ST FLOOR POWER/SOCKET PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS, FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>E-08</b> DWG NO PROJECT NO.: 14-109
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG.:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	

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**2ND FLOOR POWER/SOCKET PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



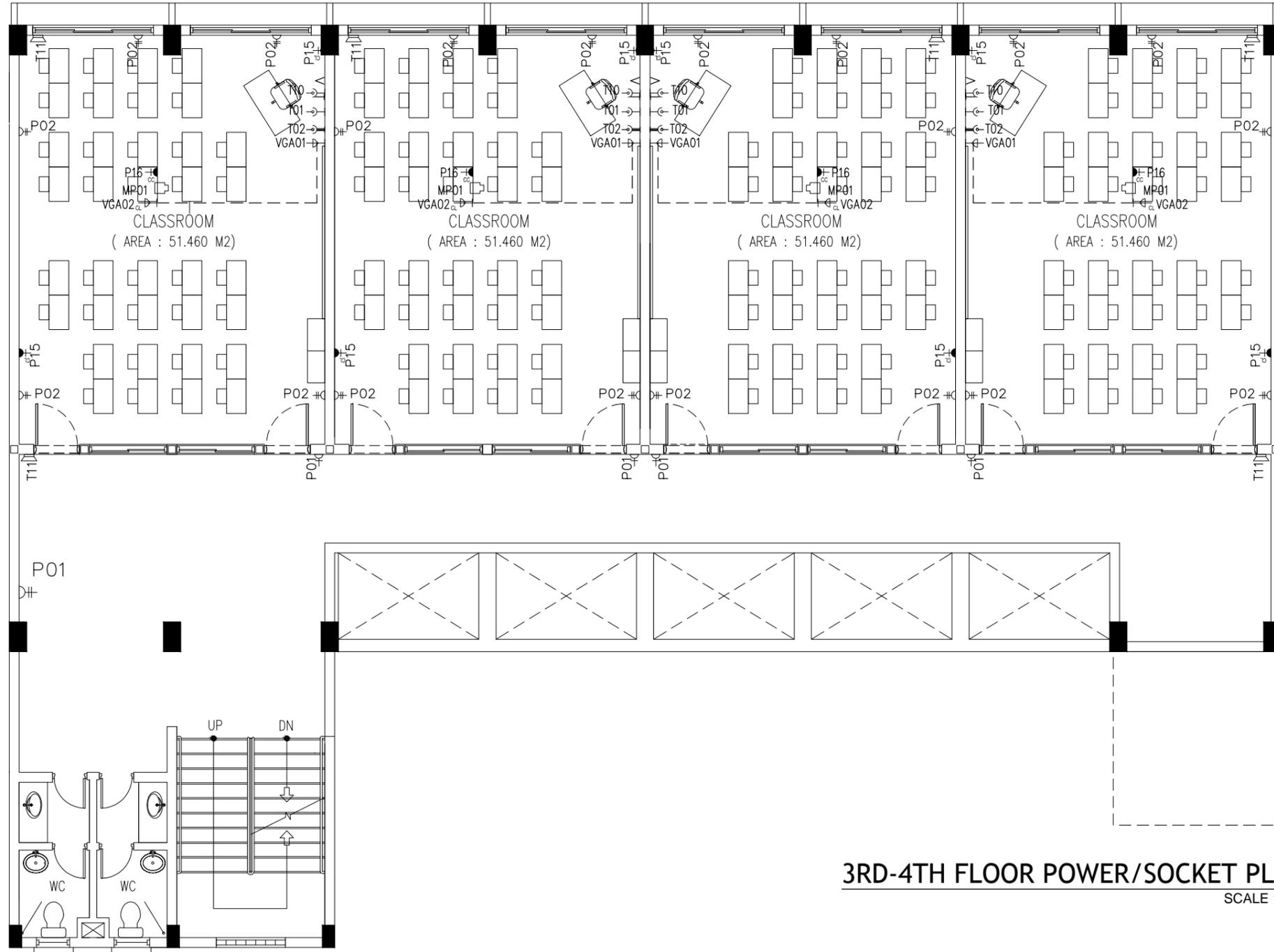
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	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: APRIL 2015

**E-09**

DWG NO

PROJECT NO.: 14-109

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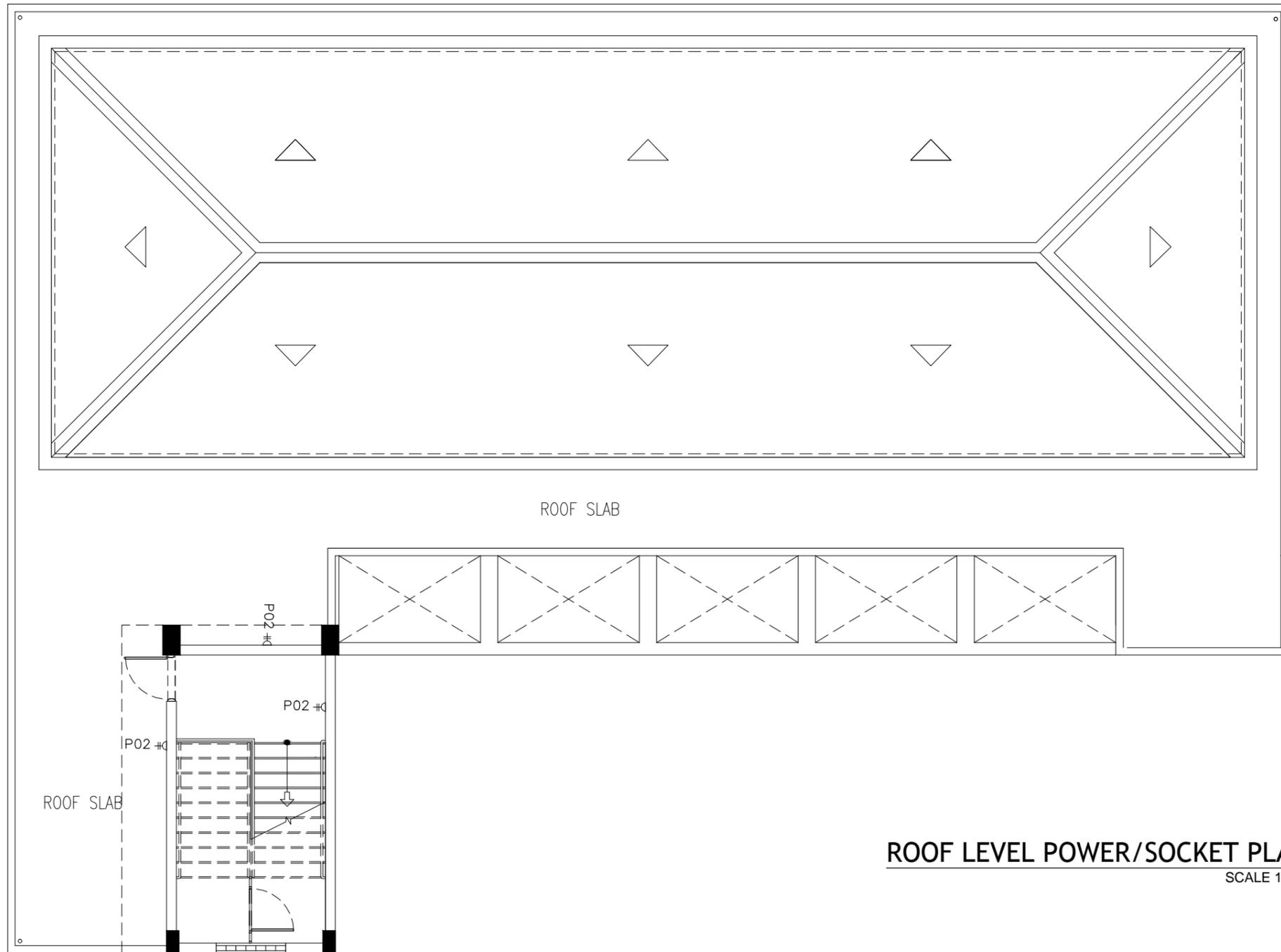


**3RD-4TH FLOOR POWER/SOCKET PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>E-10</b> DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
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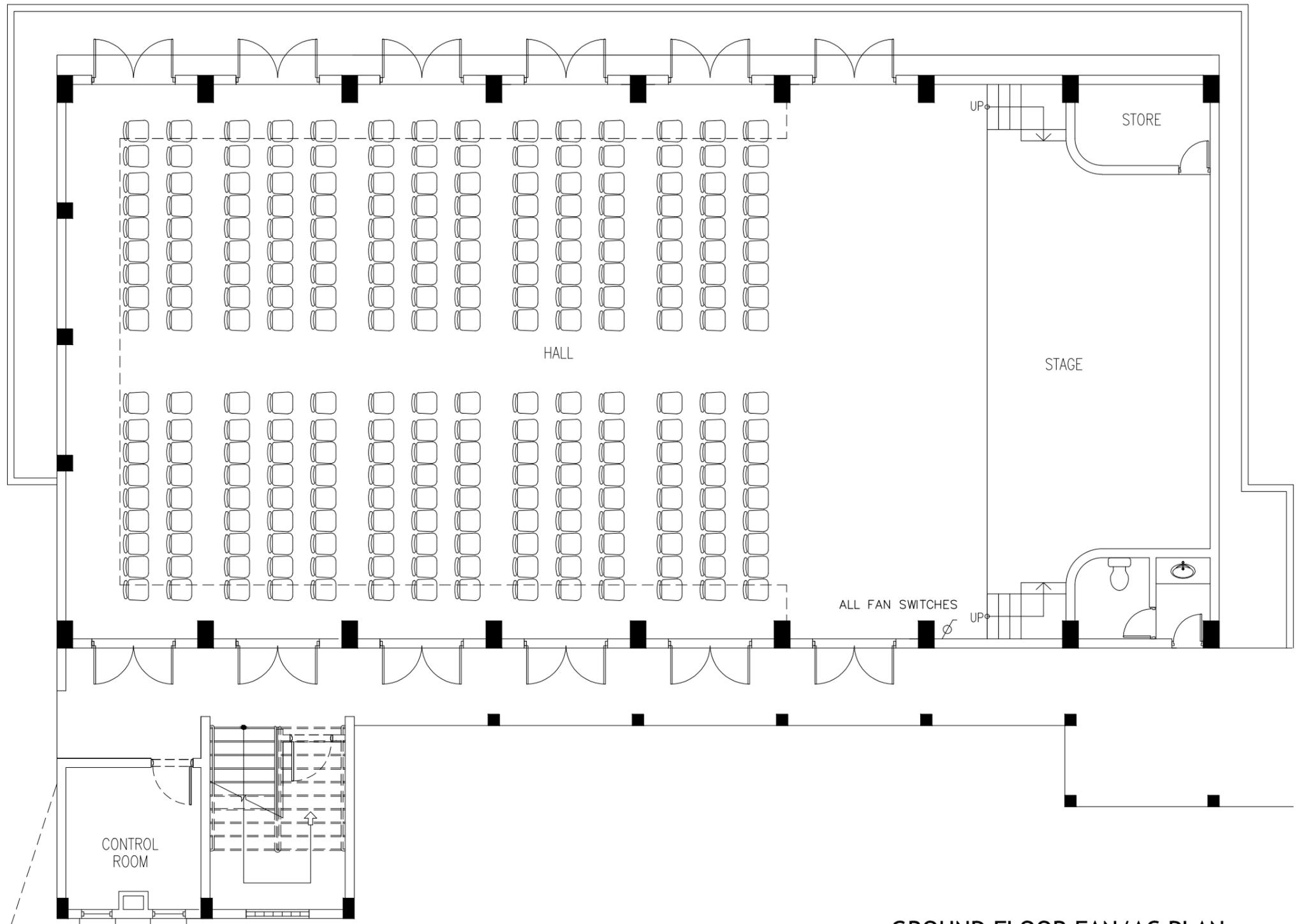


**ROOF LEVEL POWER/SOCKET PLAN**  
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>E-11</b> DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
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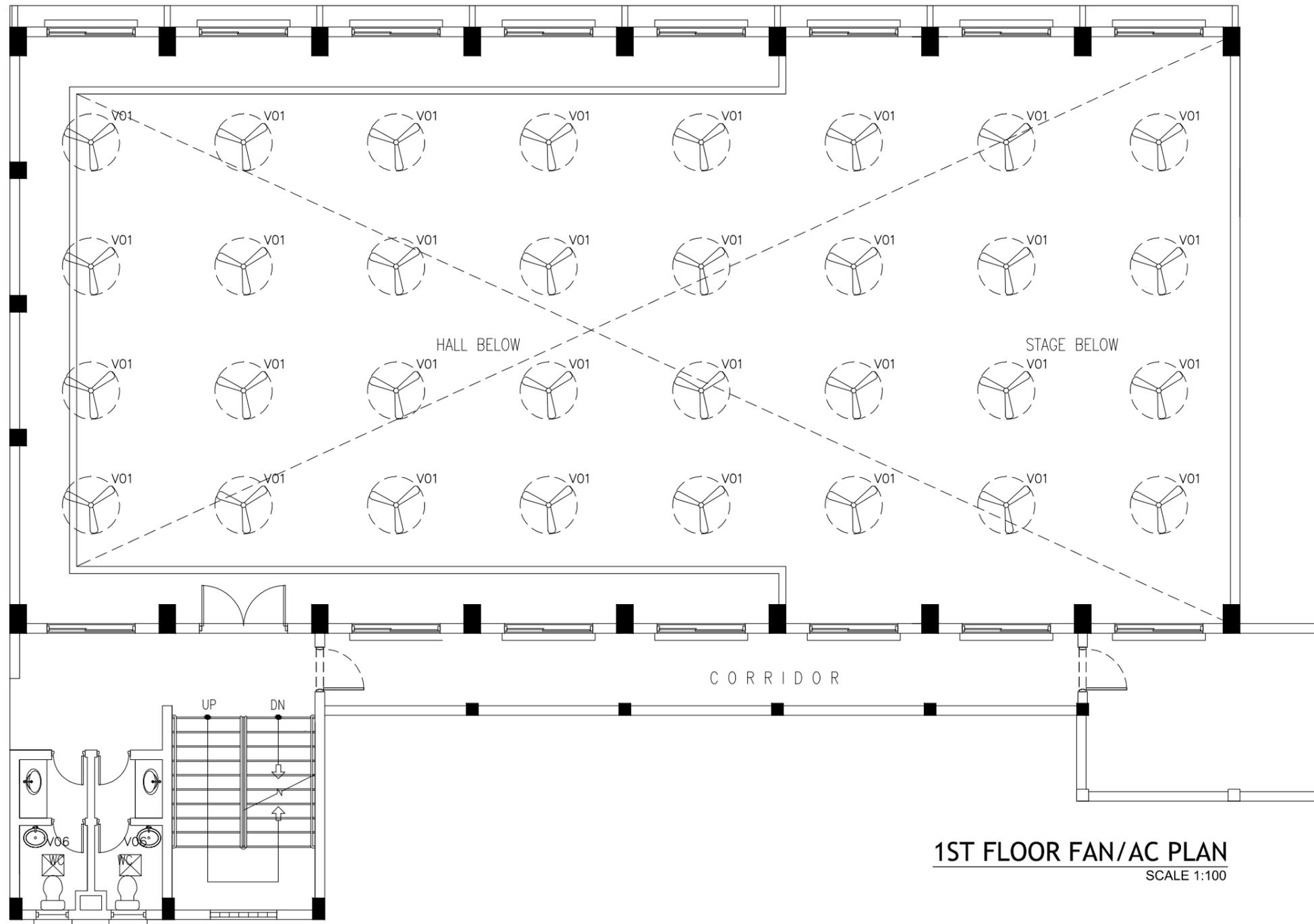


**GROUND FLOOR FAN/AC PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>E-12</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
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			PROJECT NO.: 14-109



**1ST FLOOR FAN/AC PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



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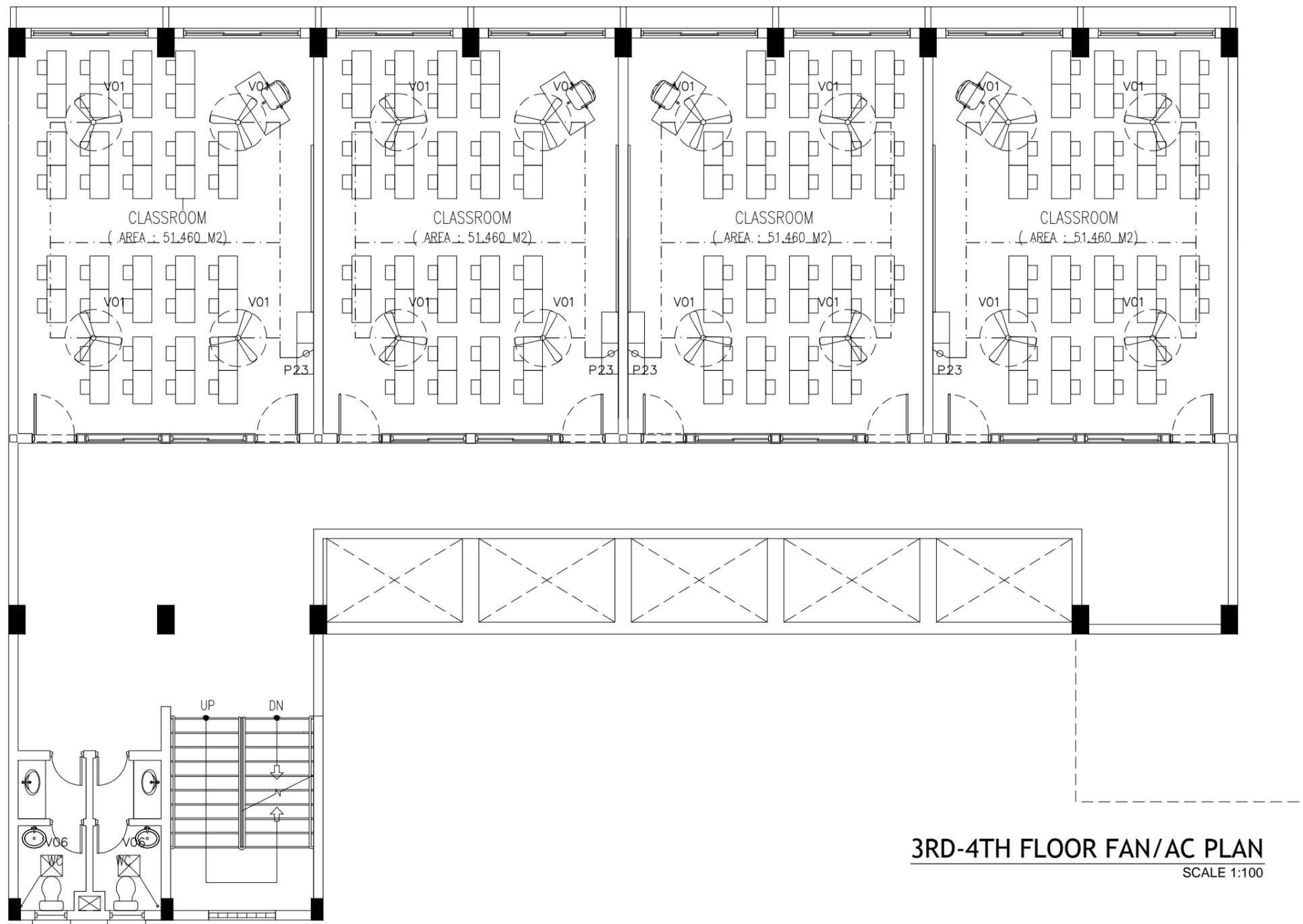
ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED AHSAN
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD SAEED

PROJECT:	PROPOSED 12 CLASS ROOM AND HALL
LOCATION:	S.FEYDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	APRIL 2015

**E-13**  
DWG NO  
PROJECT NO.: 14-109

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**3RD-4TH FLOOR FAN/AC PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



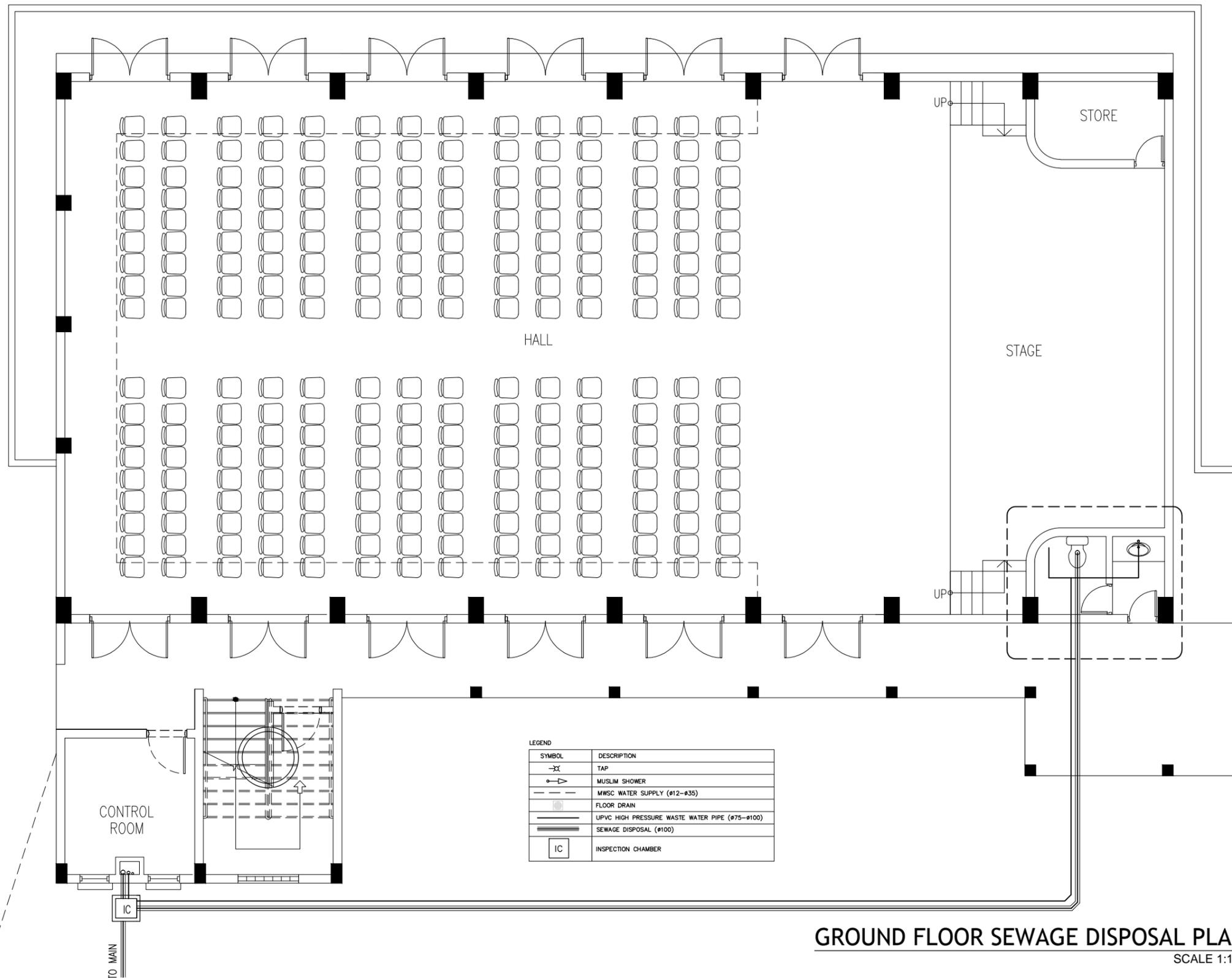
REVISION:	

ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED AHSAN
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD SAEED

PROJECT:	PROPOSED 12 CLASS ROOM AND HALL		
LOCATION:	S.FEYDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	APRIL 2015

<b>E-15</b>
DWG NO
PROJECT NO.: 14-109

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**GROUND FLOOR SEWAGE DISPOSAL PLAN**  
SCALE 1:100

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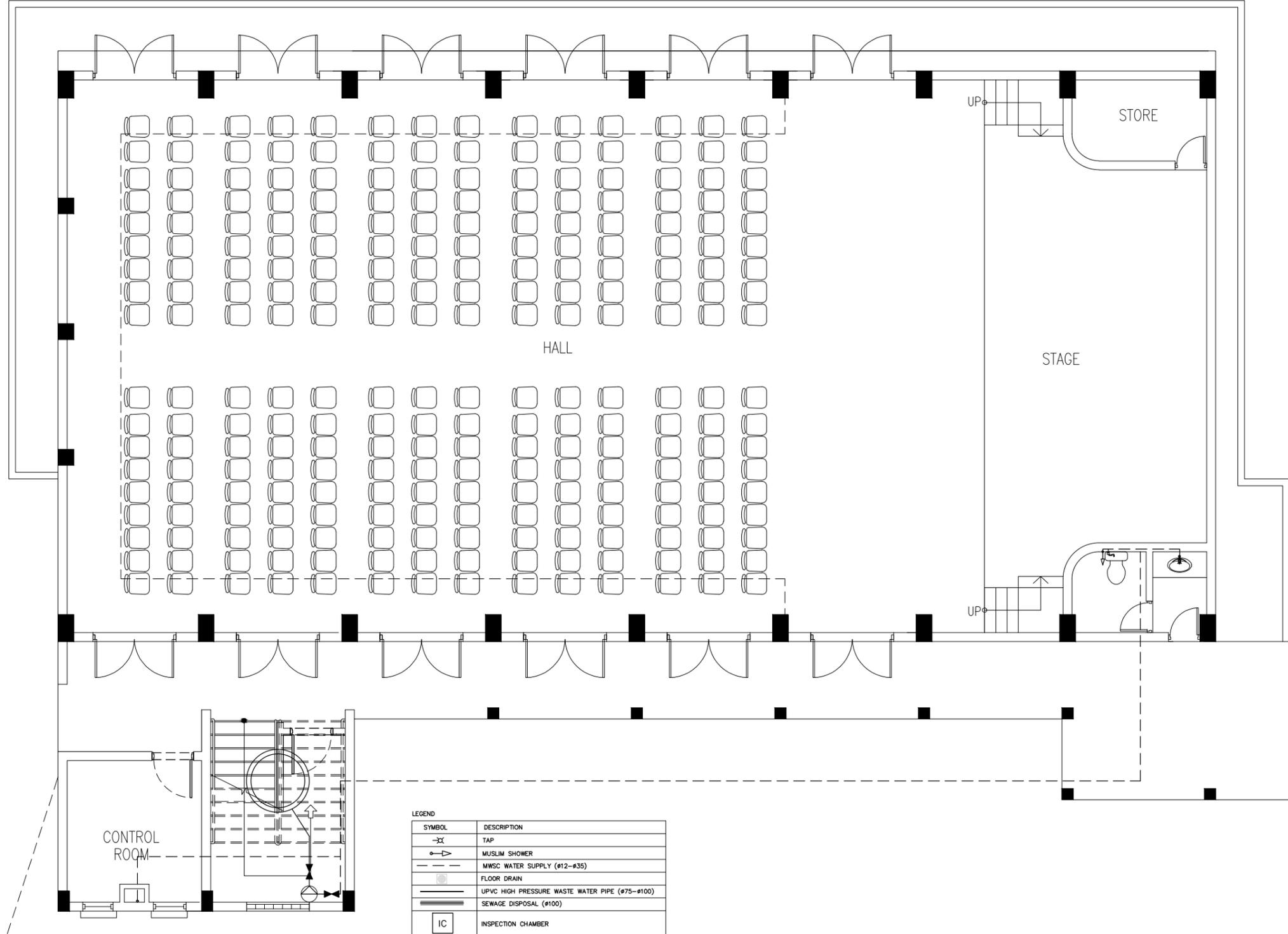


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: APRIL 2015
		PROJECT NO.: 14-109

**P-01**

DWG NO

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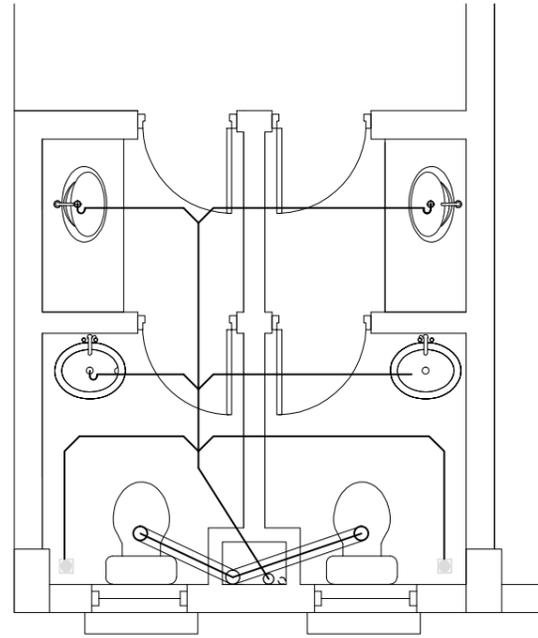
LEGEND	
SYMBOL	DESCRIPTION
—X—	TAP
—○—	MUSLIM SHOWER
—○—	MWSC WATER SUPPLY (#12-#35)
—○—	FLOOR DRAIN
—○—	UPVC HIGH PRESSURE WASTE WATER PIPE (#75-#100)
—○—	SEWAGE DISPOSAL (#100)
IC	INSPECTION CHAMBER

**GROUND FLOOR FRESH WATER SUPPLY PLAN**  
SCALE 1:100

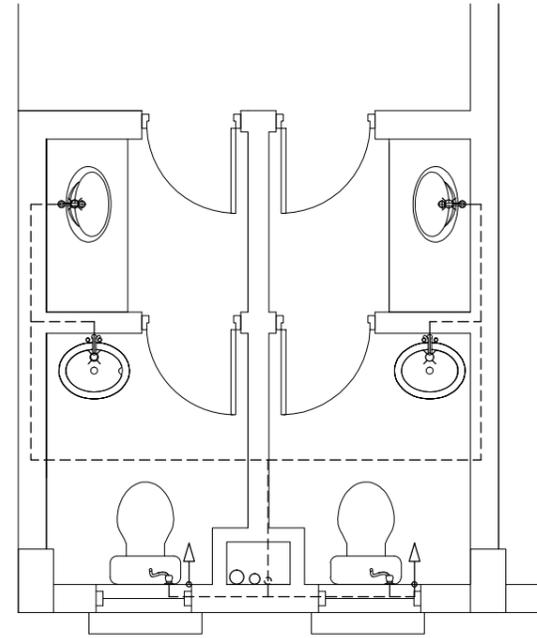
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



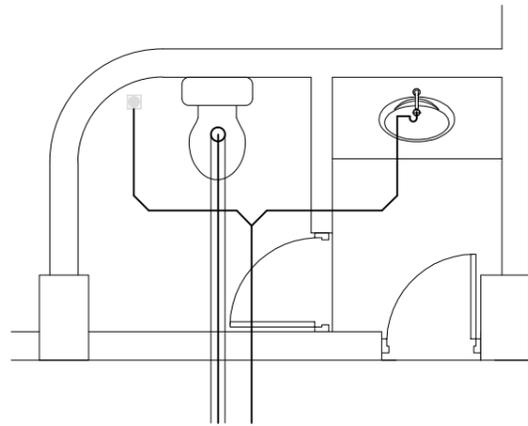
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	P-02
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: APRIL 2015	
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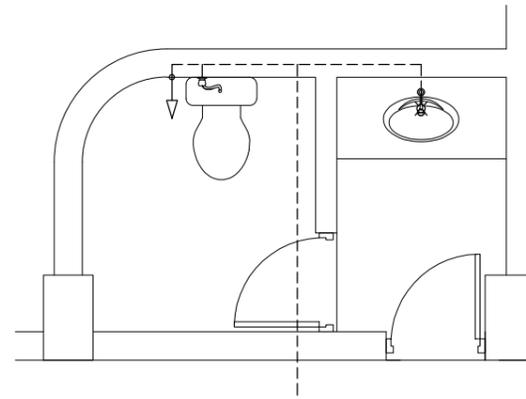
**SEWAGE AND WASTE DISPOSAL  
PLAN (TOILET TYPE 1)**  
SCALE 1:50



**FRESH WATER SUPPLY PLAN  
(TOILET TYPE 1 )**  
SCALE 1:50



**SEWAGE AND WASTE DISPOSAL  
PLAN (TOILET TYPE 2)**  
SCALE 1:50

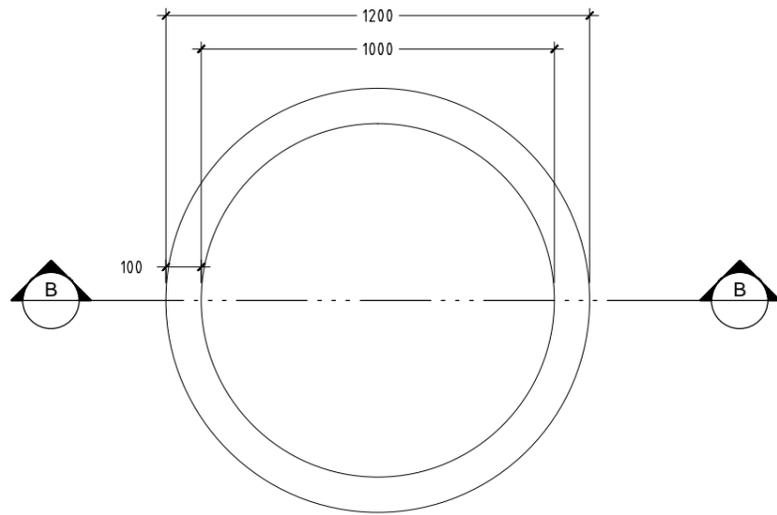


**FRESH WATER SUPPLY PLAN  
(TOILET TYPE 1 )**  
SCALE 1:50

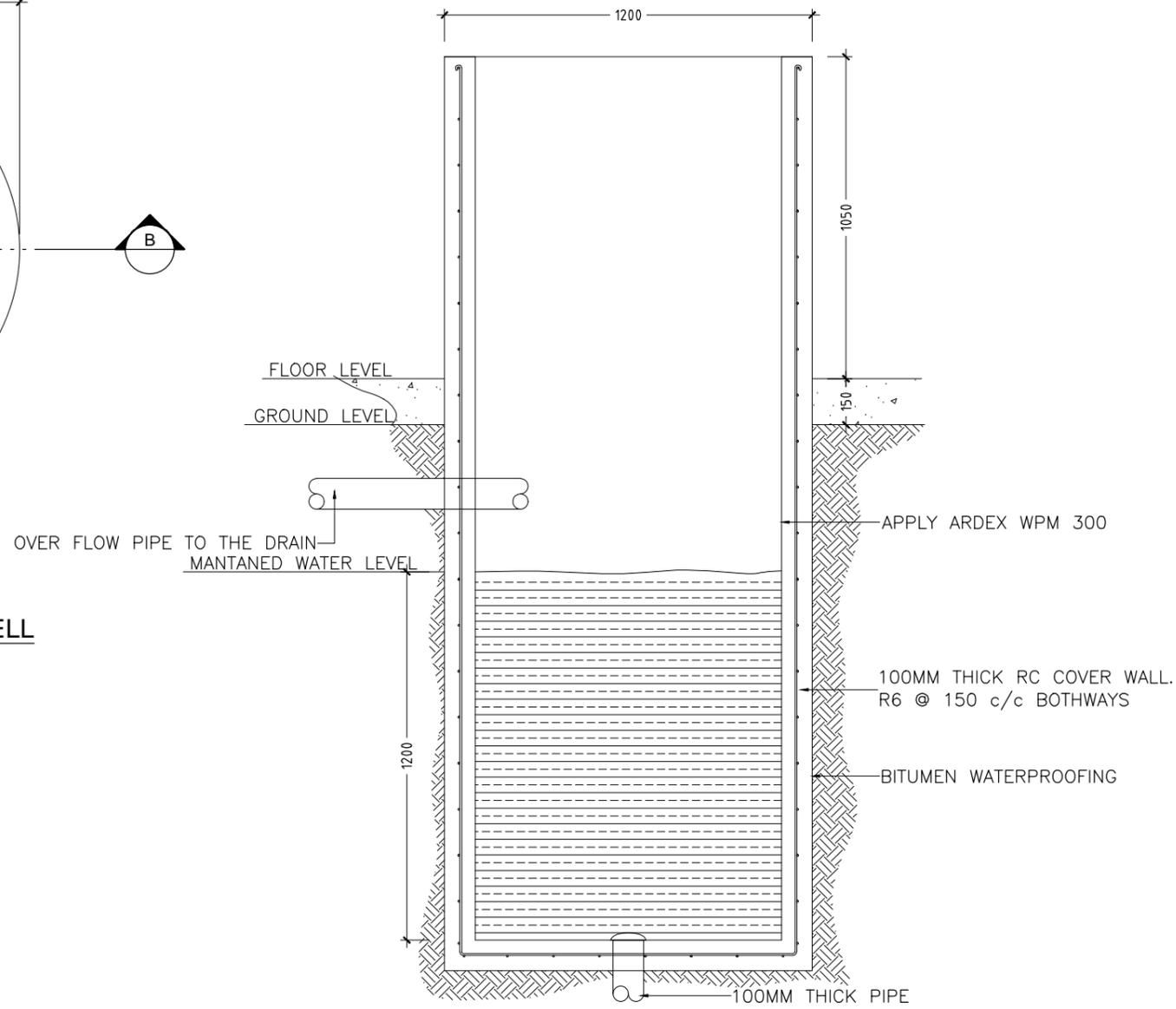
CONTRACTORS MUST  
CHECK ALL  
DIMENSIONS ON SITE  
BEFORE STARTING  
ANY WORK OR SHOP  
DRAWINGS. FIGURED  
DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS



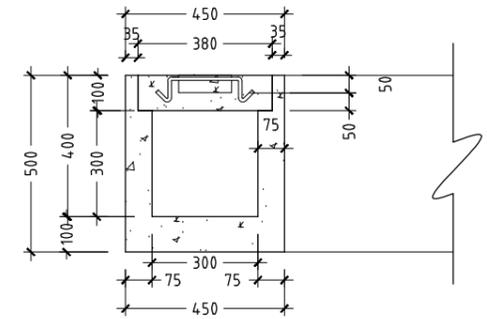
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>P-03</b> DWG NO PROJECT NO.: 14-109
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
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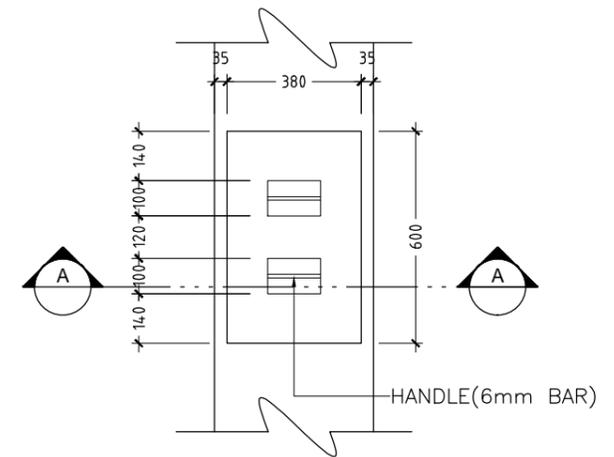
**DETAIL B/ PLAN VIEW OF WELL**  
SCALE 1 : 20



**DETAIL B/ SECTION A-A OF WELL**  
SCALE 1 : 20



**DETAIL A/ SECTION A-A**  
SCALE 1 : 20



**DETAIL A / PLAN VIEW OF INSPECTION POINT**  
SCALE 1 : 20

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS, FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>P-04</b> DWG NO PROJECT NO.: 14-109
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	

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## FIRE SAFETY LEGEND

SYMBOL	CODE	DESCRIPTION
☐	F02	BREAK GLASS MANUAL CALL POINT
Ⓢ	F03	SMOKE DETECTOR
🔔	F05	FIRE ALARM BELL
Ⓟ <sub>H2O</sub>	F07	PORTABLE EXTINGUISHER (H2O)
Ⓟ <sub>CO2</sub>	F08	PORTABLE EXTINGUISHER (CO2)
Ⓜ	F06	JUNCTION BOX
Ⓜ	F09	CONVENTIONAL FIRE ALARM PANEL
EXIT	L12	EXIT SIGN

NOTE: ALL FIRE RESISTANT  
CABLES SHALL BE ENCLOSED IN  
PVC CONDUITE

CONTRACTORS MUST  
CHECK ALL  
DIMENSIONS ON SITE  
BEFORE STARTING  
ANY WORK OR SHOP  
DRAWINGS, FIGURED  
DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS



REVISION:

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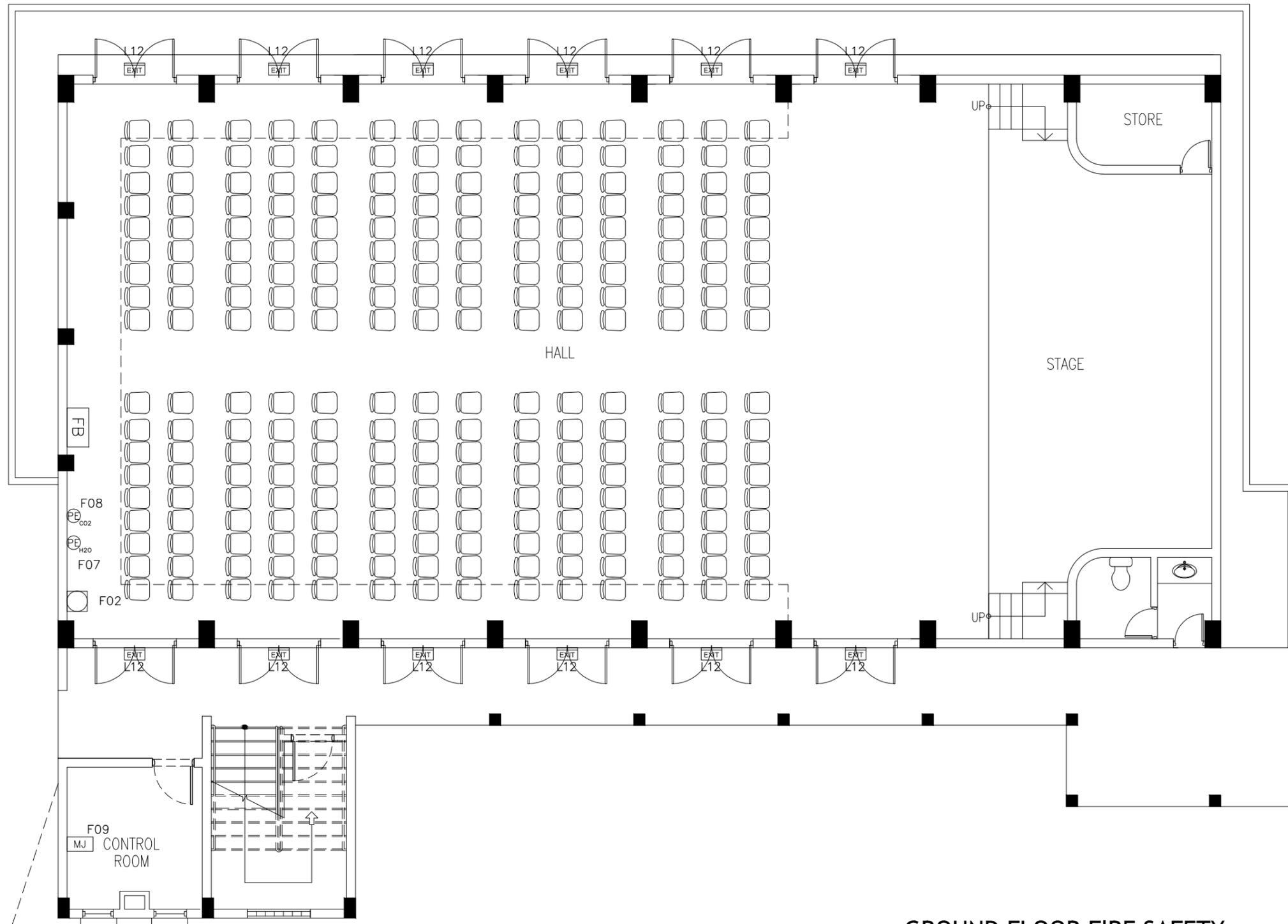
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ARCHITECT: MOHAMED HAMEEN  
ENGINEER: MOHAMED AHSAN  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: SHAMHAD SAEED

PROJECT: PROPOSED 12 CLASS ROOM AND HALL  
LOCATION: S.FEYDHOO  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015

F-01

DWG NO  
PROJECT NO.: 14-109



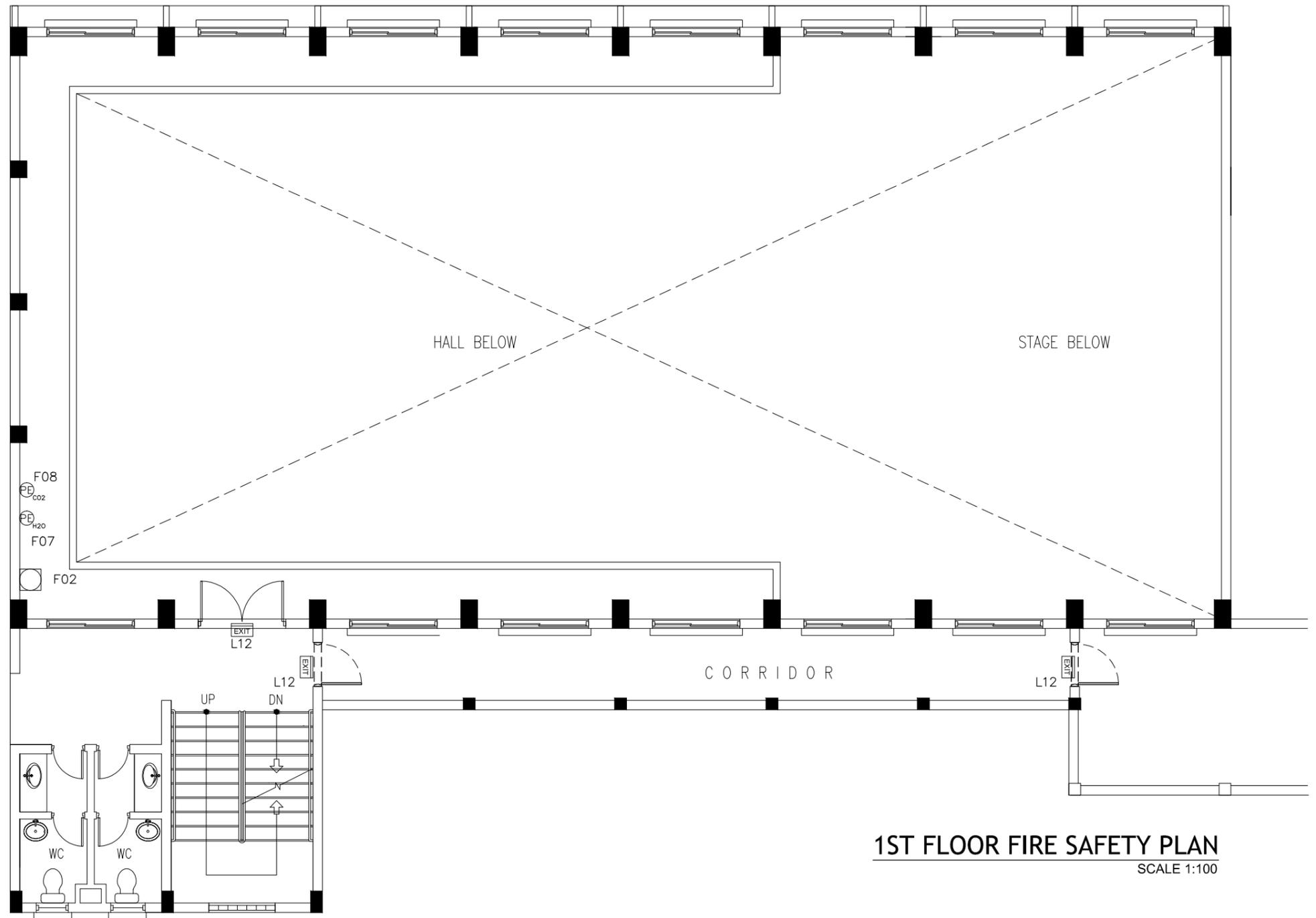
**GROUND FLOOR FIRE SAFETY  
PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>F-02</b> DWG NO PROJECT NO.: 14-109
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	

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**1ST FLOOR FIRE SAFETY PLAN**  
SCALE 1:100

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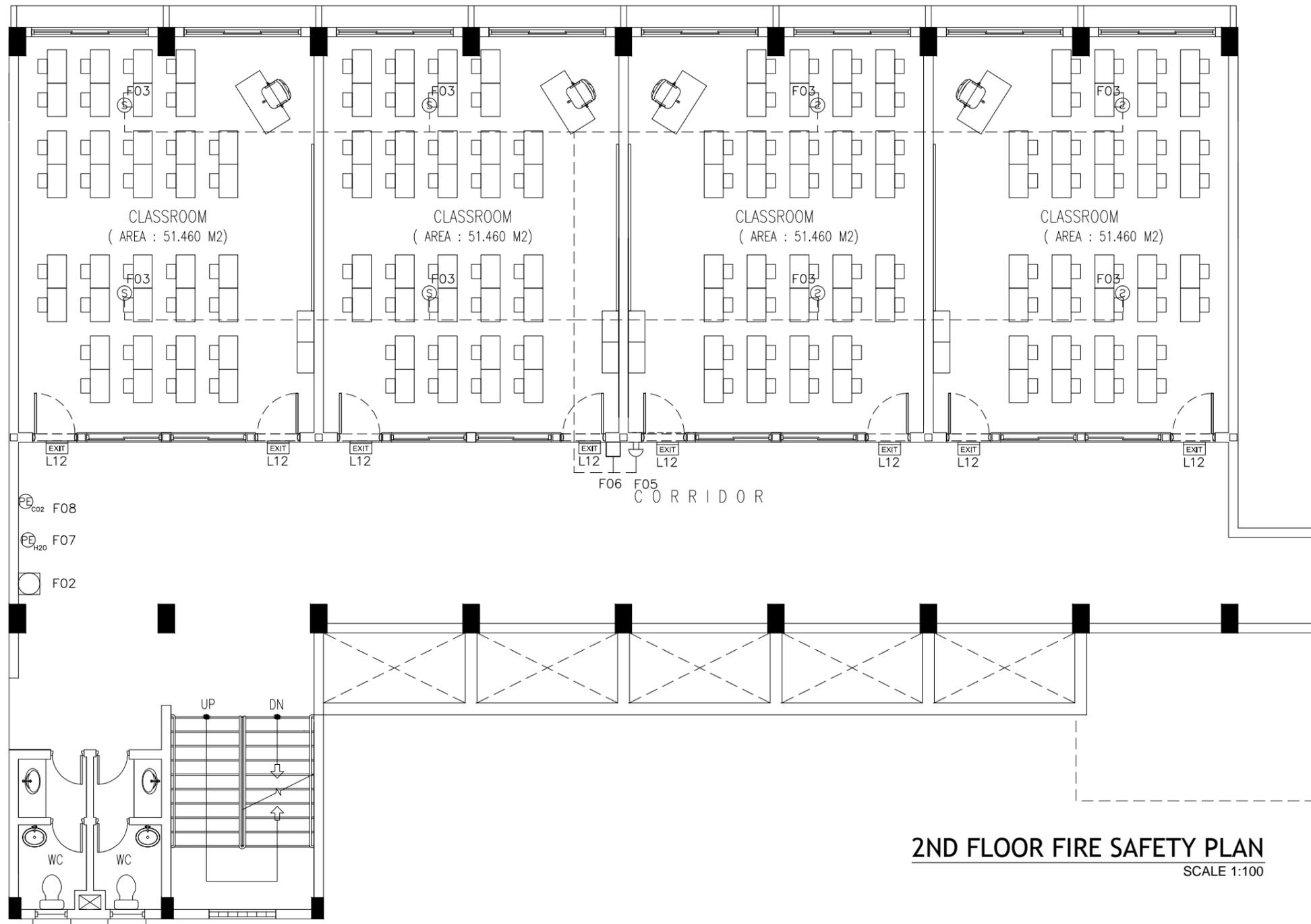
REVISION:	

ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED AHSAN
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD SAEED

PROJECT:	PROPOSED 12 CLASS ROOM AND HALL
LOCATION:	S.FEYDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	APRIL 2015

<b>F-03</b>
DWG NO
PROJECT NO.: 14-109

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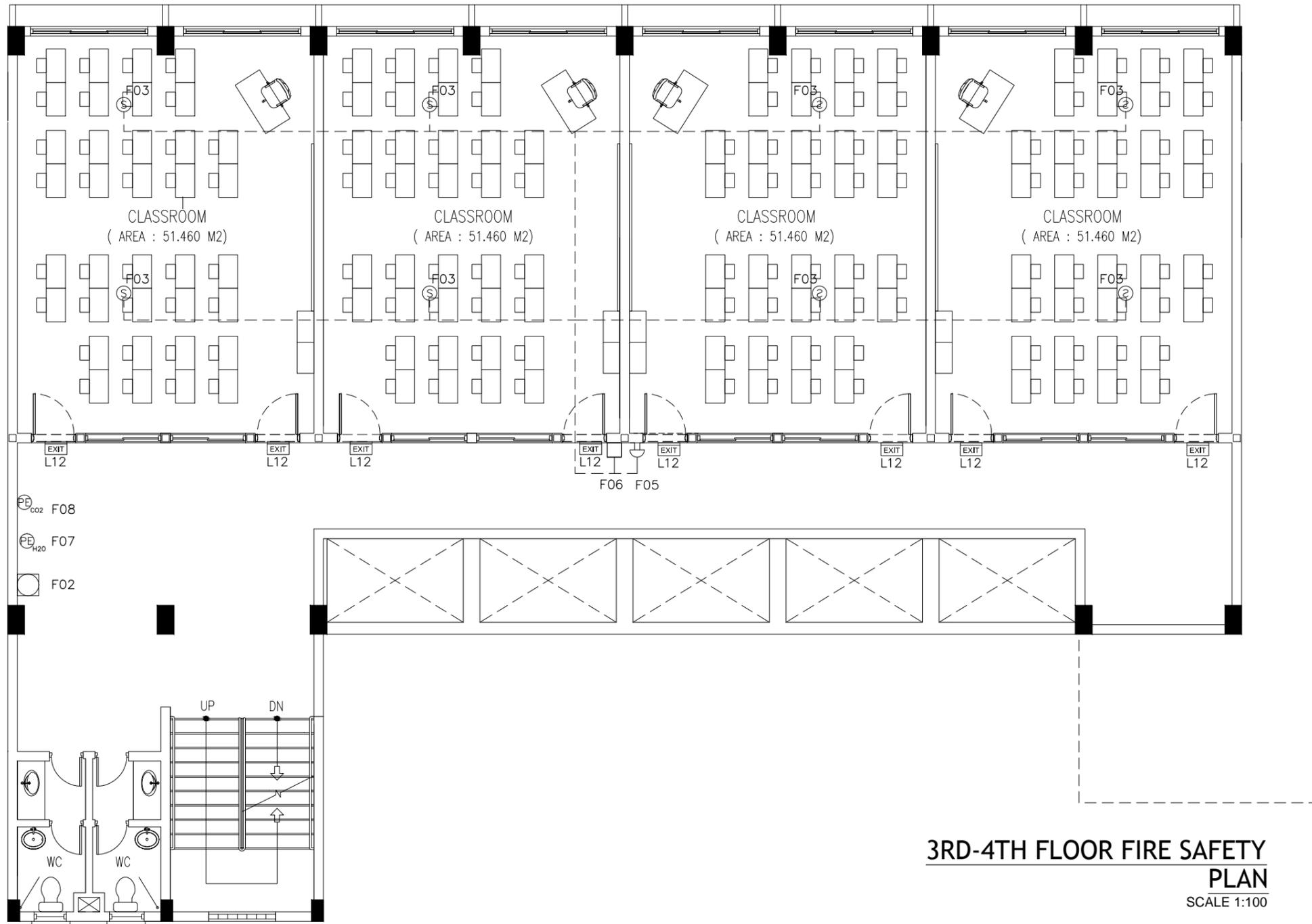


**2ND FLOOR FIRE SAFETY PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>F-04</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
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**3RD-4TH FLOOR FIRE SAFETY  
PLAN**  
SCALE 1:100

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM AND HALL	<b>F-05</b> DWG NO PROJECT NO.: 14-109
	ENGINEER: MOHAMED AHSAN	LOCATION: S.FEYDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: APRIL 2015	
<small>CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED</small>			