

# **PROPOSED 6 CLASSROOM BLOCK & MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL AT N.HOLHUDHOO**

**( 3 STOREY )**

**ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)**

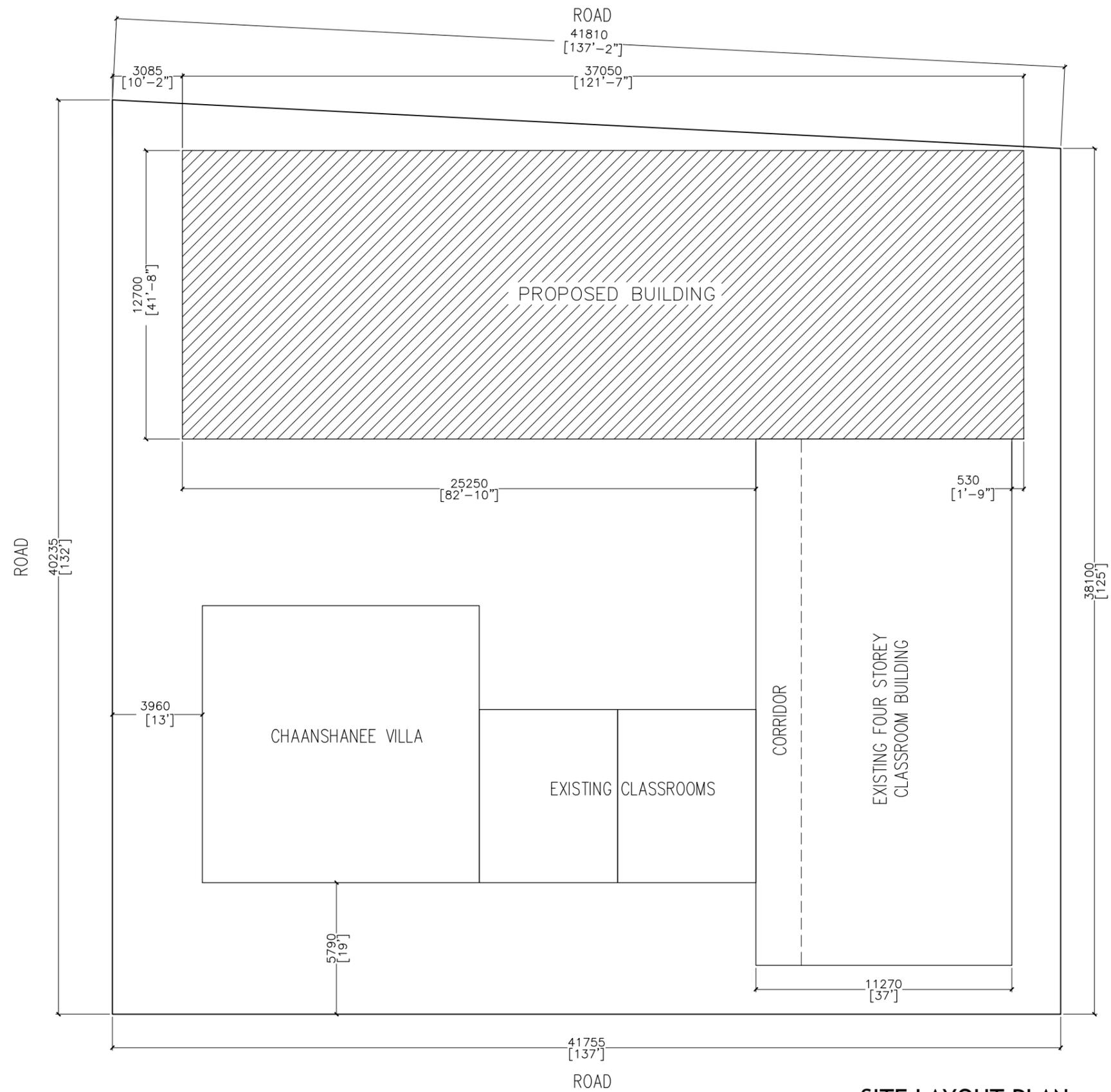
**DETAIL DRAWINGS**

AUGUST 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 LAYOUT PLAN**  
SCALE 1:200

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



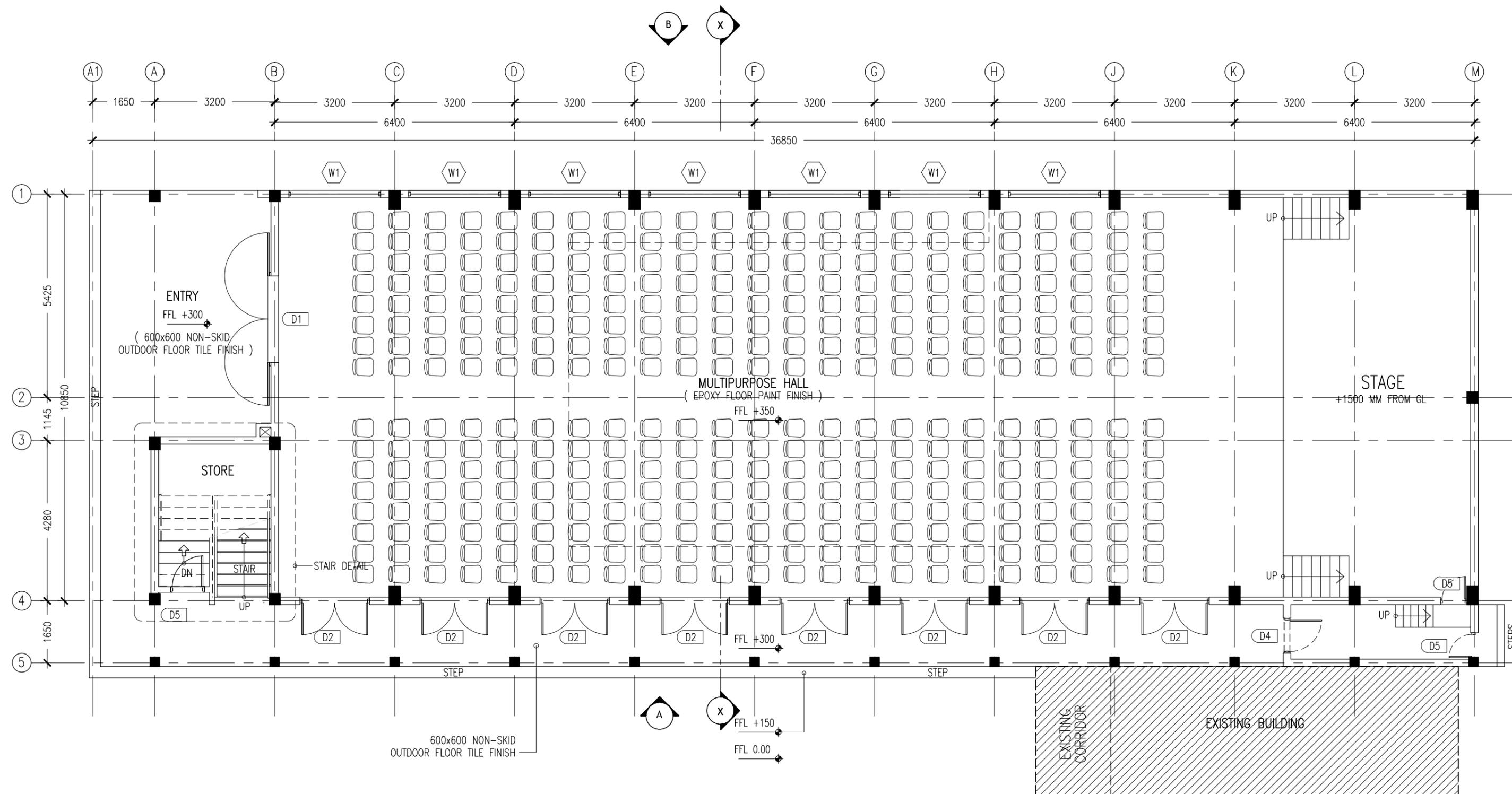
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY:

PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL
LOCATION: HA.HOLHUDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN

DIMENSION: MM	DATE: AUJULY 2015
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DWG NO	<b>A-01</b>
PROJECT NO: 14-124	

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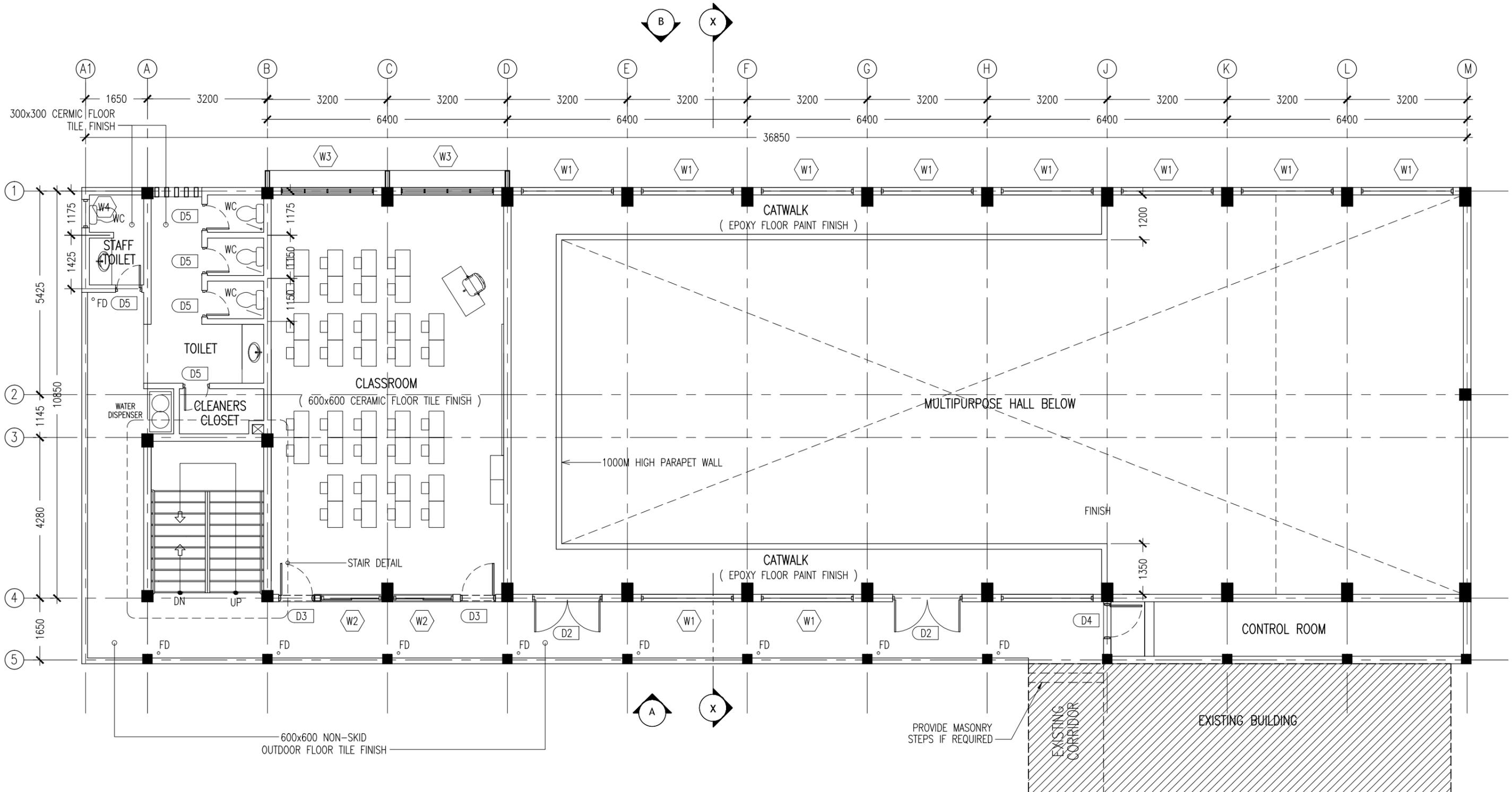


**GROUND FLOOR LAYOUT PLAN**  
SCALE 1:100

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: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>A-02</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA,HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJULY 2015	
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**1ST FLOOR LAYOUT PLAN**

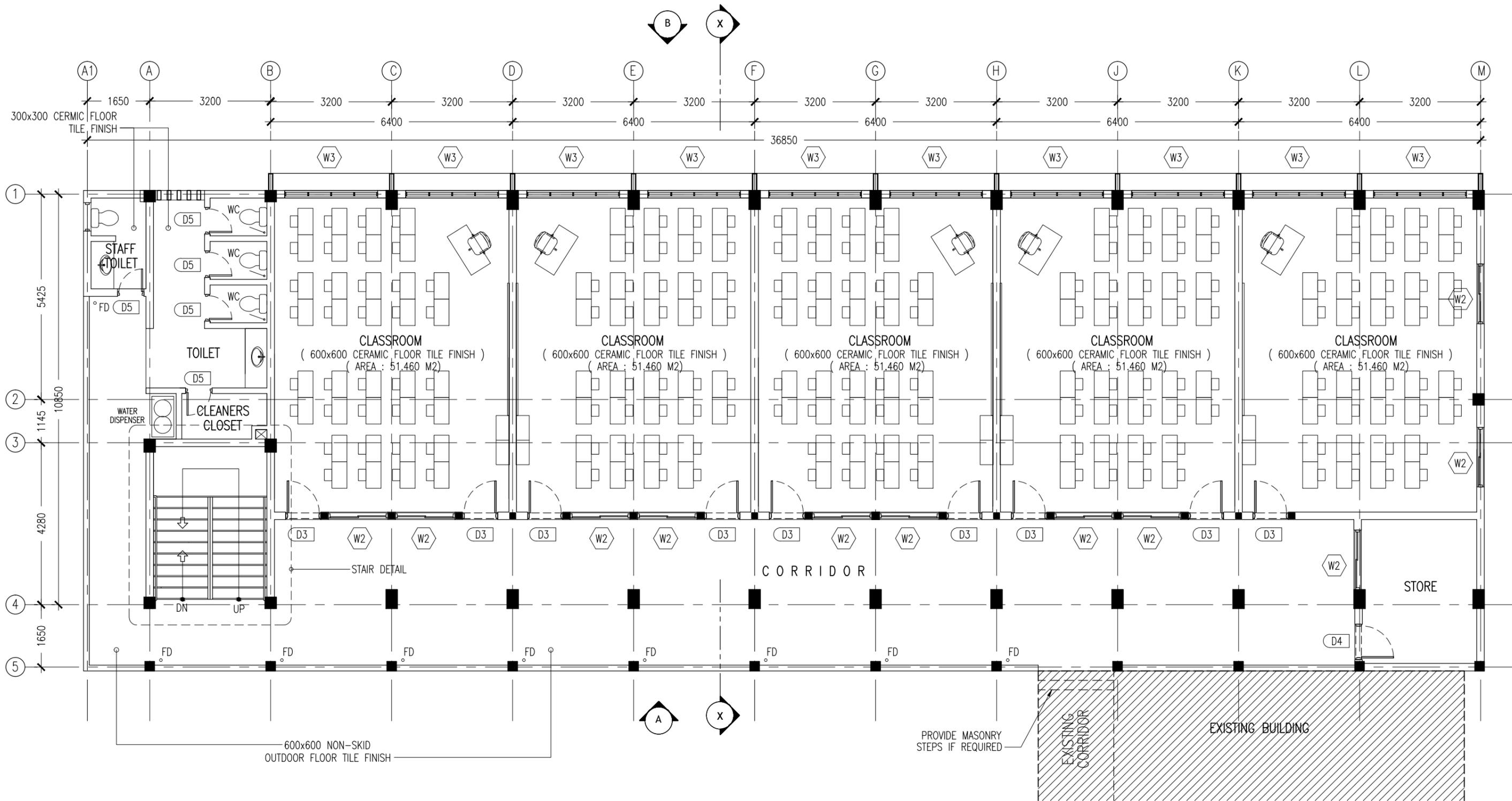
SCALE 1:100

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: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL
	ENGINEER: MOHAMED AHSAN	LOCATION: HA, HOLHUDHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUGUST 2015
		DWG NO: <b>A-03</b>
		PROJECT NO.: 14-124

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## 2ND FLOOR LAYOUT PLAN

SCALE 1:100

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

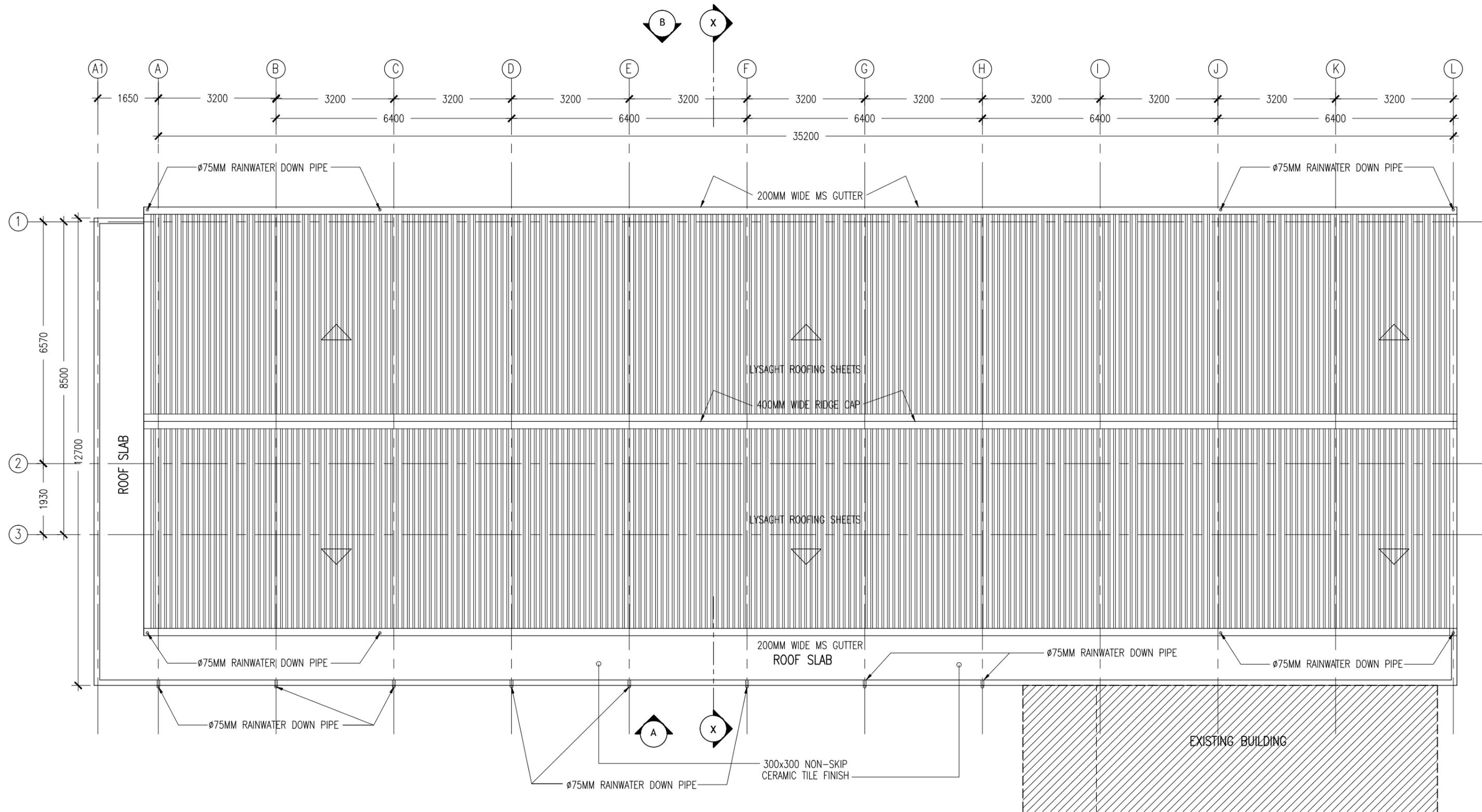
PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAH SCHOOL
LOCATION: HA,HOLHUDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN

DIMENSION: MM	DATE: AUJULY 2015
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A-04

DWG NO

PROJECT NO.: 14-124



**ROOF 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
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY:

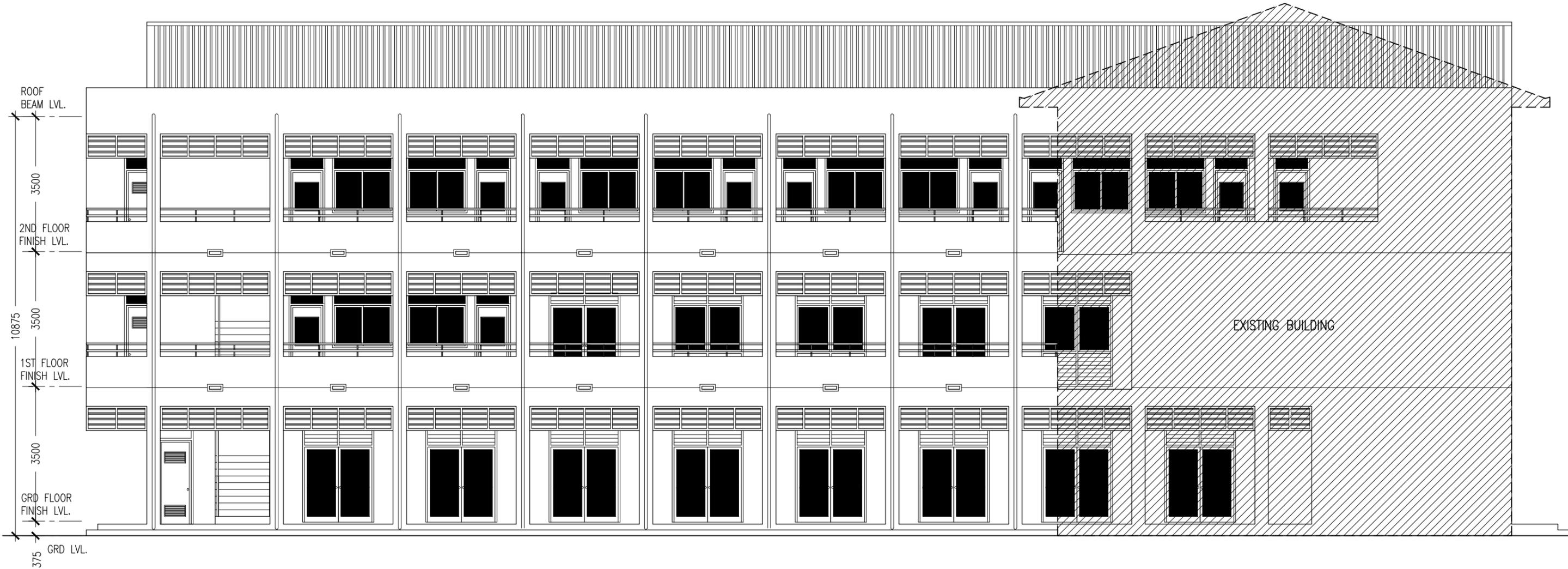
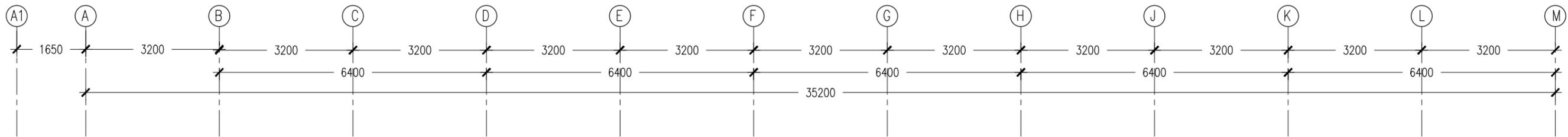
PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL
LOCATION: HA, HOLHUDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: AUJULY 2015

**A-05**

DWG NO

PROJECT NO.: 14-124

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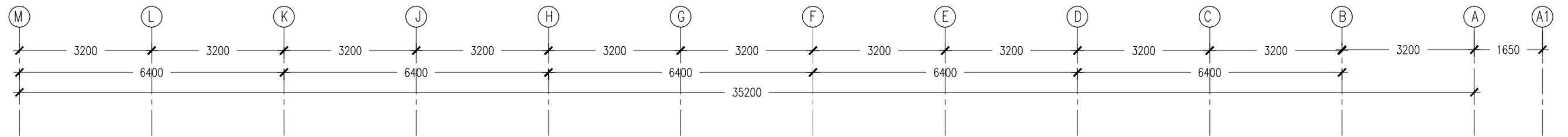
**ELEVATION -A**  
SCALE 1:100

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: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>A-06</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA.HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJULY 2015	
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DWG NO  
PROJECT NO.: 14-124

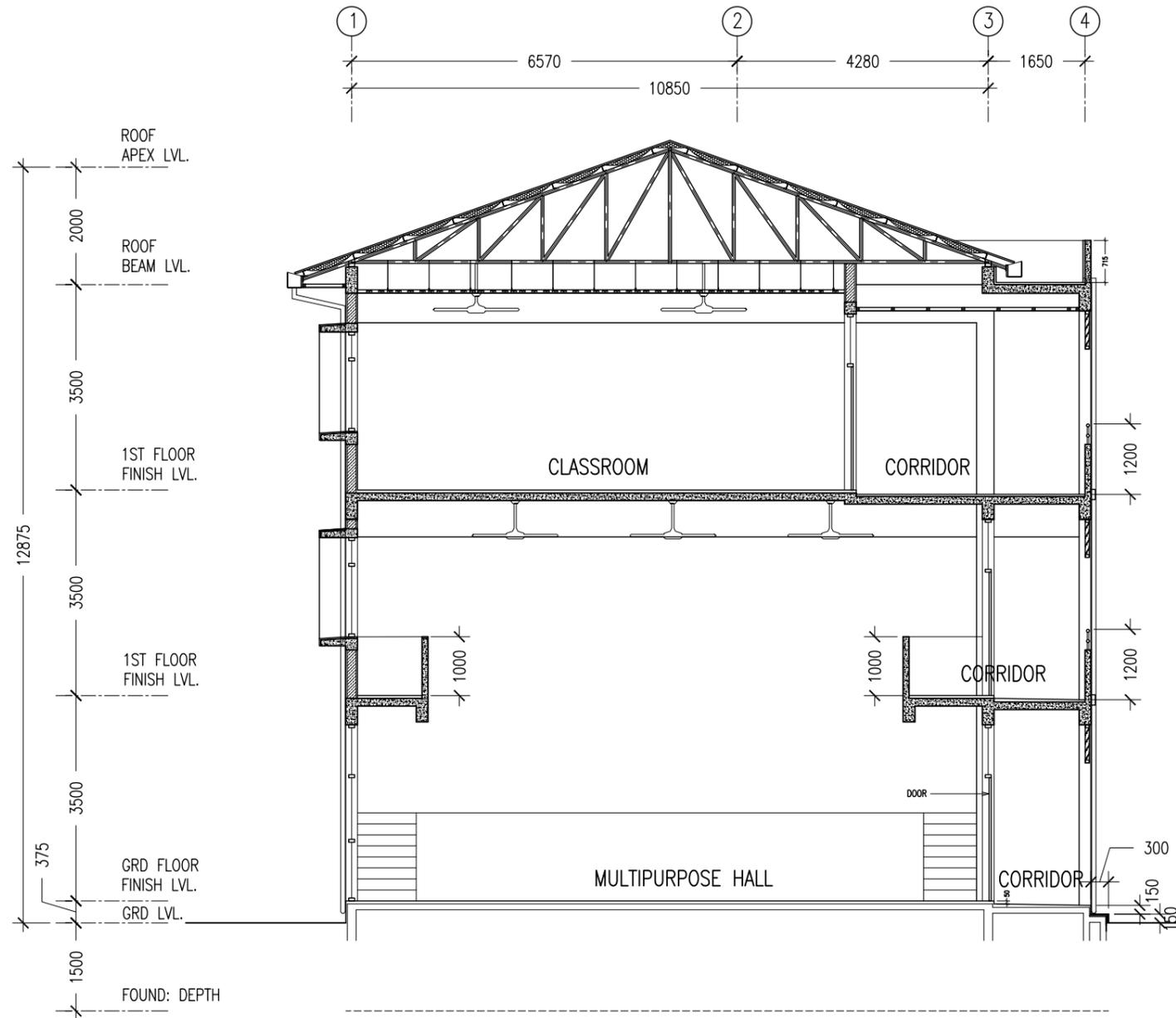


**ELEVATION -B**  
SCALE 1:100

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: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>A-07</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA, HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN   DIMENSION: MM   DATE: AUJULY 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.: 14-124



**SECTION X-X**  
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



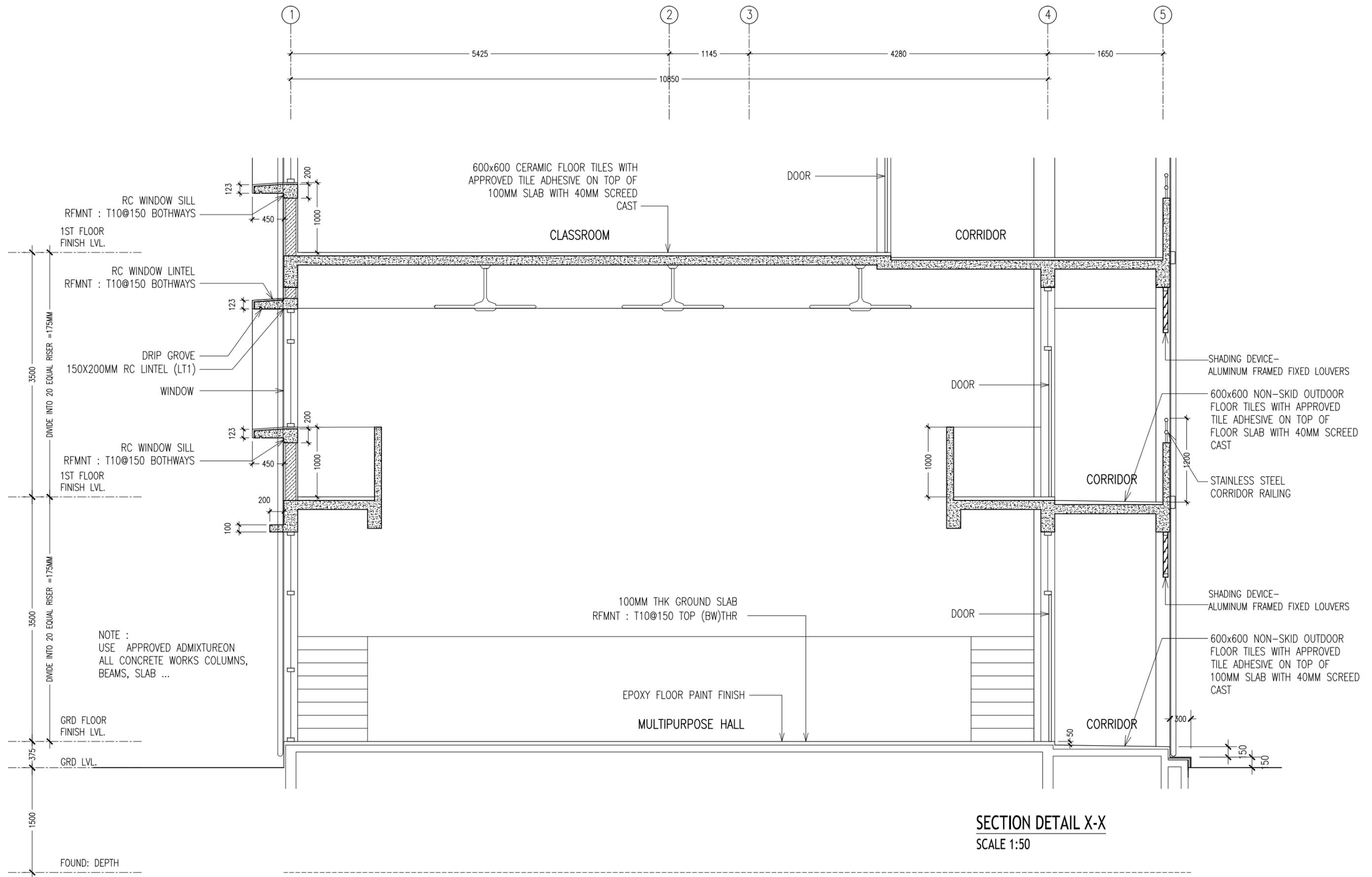
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY:

PROJECT: 6 CLASSROOM BLOCK, MULTIPURPOSE HALL BLOCK IN MEYNAA SCHOOL
LOCATION: HA.HOLHUDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN

DIMENSION: MM	DATE: AUJUGUST 2015
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DWG NO
PROJECT NO.: 14-124

**A-07a**



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



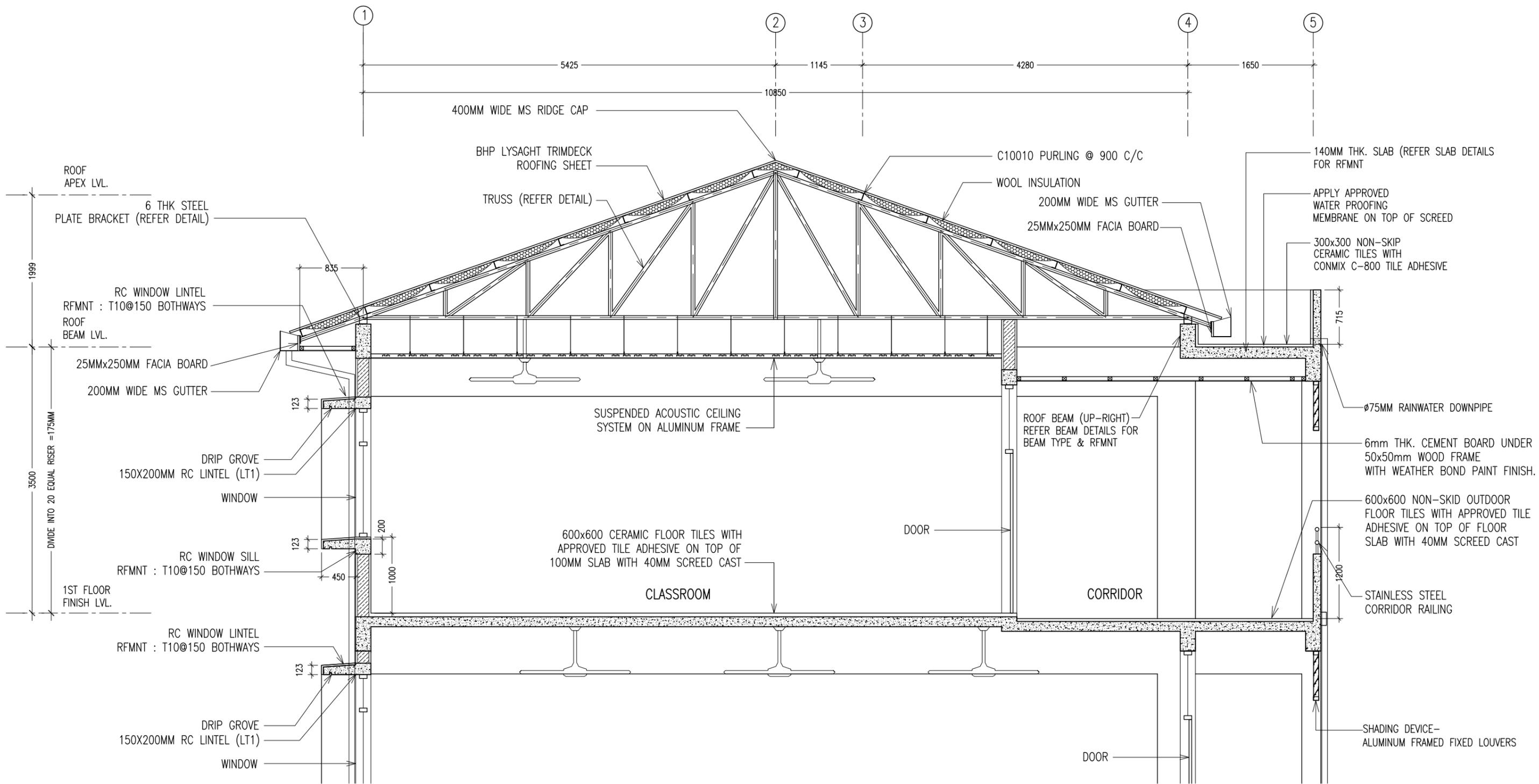
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY:

PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAH SCHOOL
LOCATION: HA, HOLHUDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: AUJULY 2015

PROJECT NO.: 14-124
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A-08

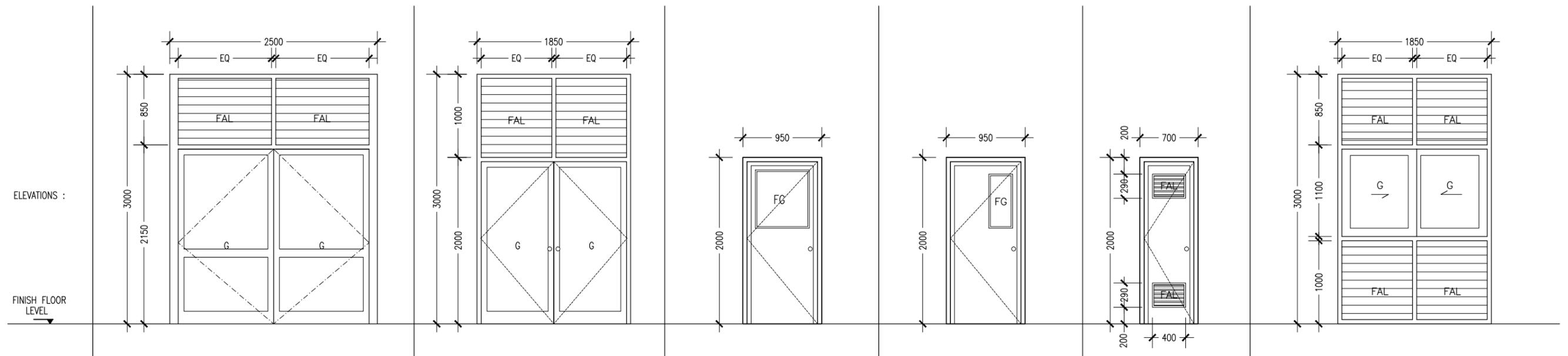
DWG NO  
PROJECT NO.: 14-124



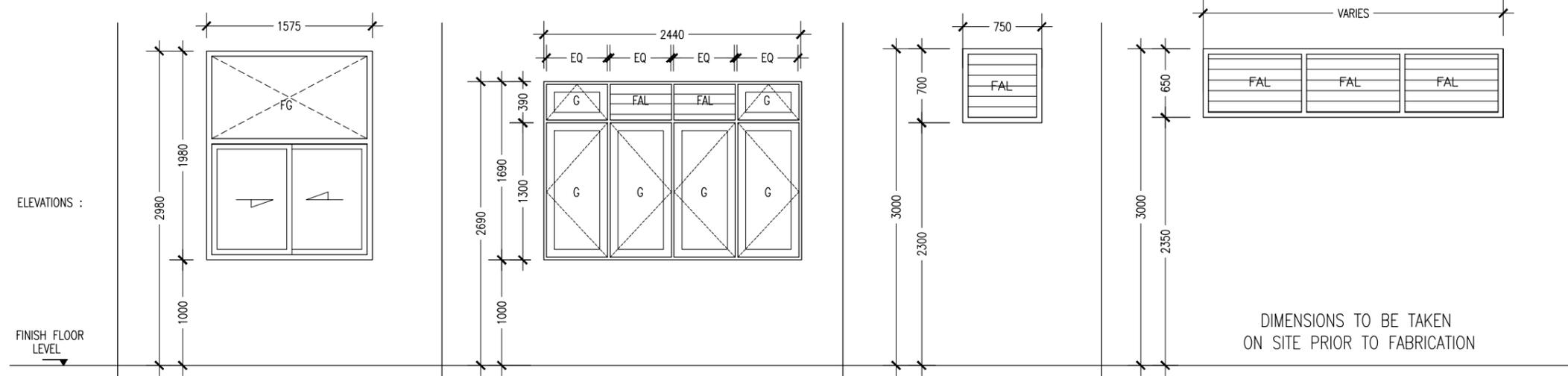
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAH SCHOOL	<b>A-09</b> DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: HA.HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJULY 2015	
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DR / WD NO.	D1	D2	D3	D4	D5	W1
DESCRIPTION :	ALUMINUM FRAMED OPENABLE DOOR PANEL	ALUMINUM FRAMED OPENABLE DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE ALUMINIUM DOOR PANEL	40MM THICK OPENABLE ALUMINIUM DOOR PANEL	ALUMINUM FRAMED SLIDING WINDOW PANEL WITH FIXED ALUMINIUM LOUVERS
FRAME :	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME	120MM TIMBER FRAME	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER					
GLAZING :	6MM THICK CLEAR GLASS	6MM THICK CLEAR GLASS	C-4MM	C-4MM	C-4MM	6MM THICK CLEAR GLASS



DR / WD NO.	W2	W3	W4	SHADING DEVICE ( TYPICAL )
DESCRIPTION :	ALUMINUM FRAMED SLIDING WINDOW PANEL	ALUMINUM FRAMED WINDOW PANEL	ALUMINUM FRAMED FIXED WINDOW PANEL WITH FIXED ALUMINIUM LOUVERS	ALUMINUM FRAMED FIXED LOUVERS
FRAME :	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :				
GLAZING :	6MM THICK CLEAR GLASS	6MM THICK CLEAR GLASS		

**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.

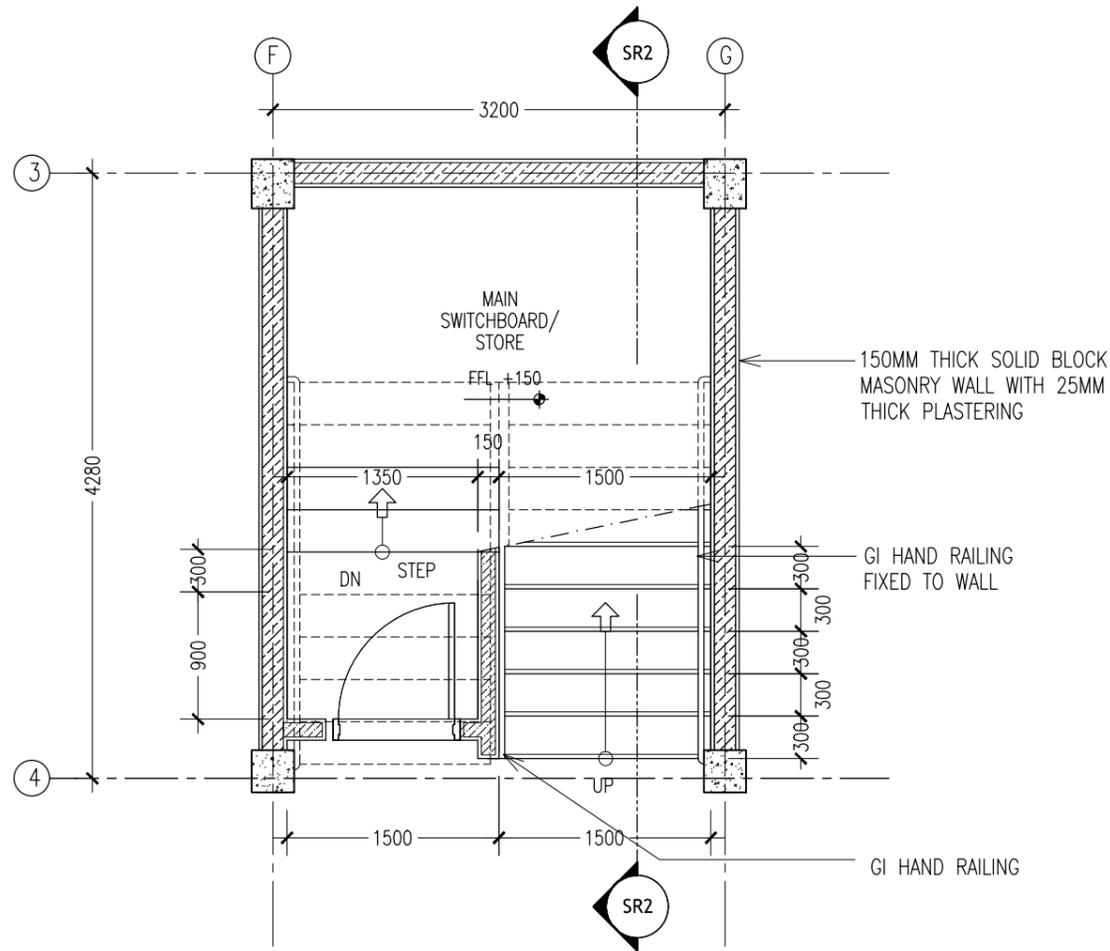
FG : FIXED GLASS  
FTL : FIXED TIMBER LOUVERS  
FAL : FIXED ALUMINIUM LOUVERS

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

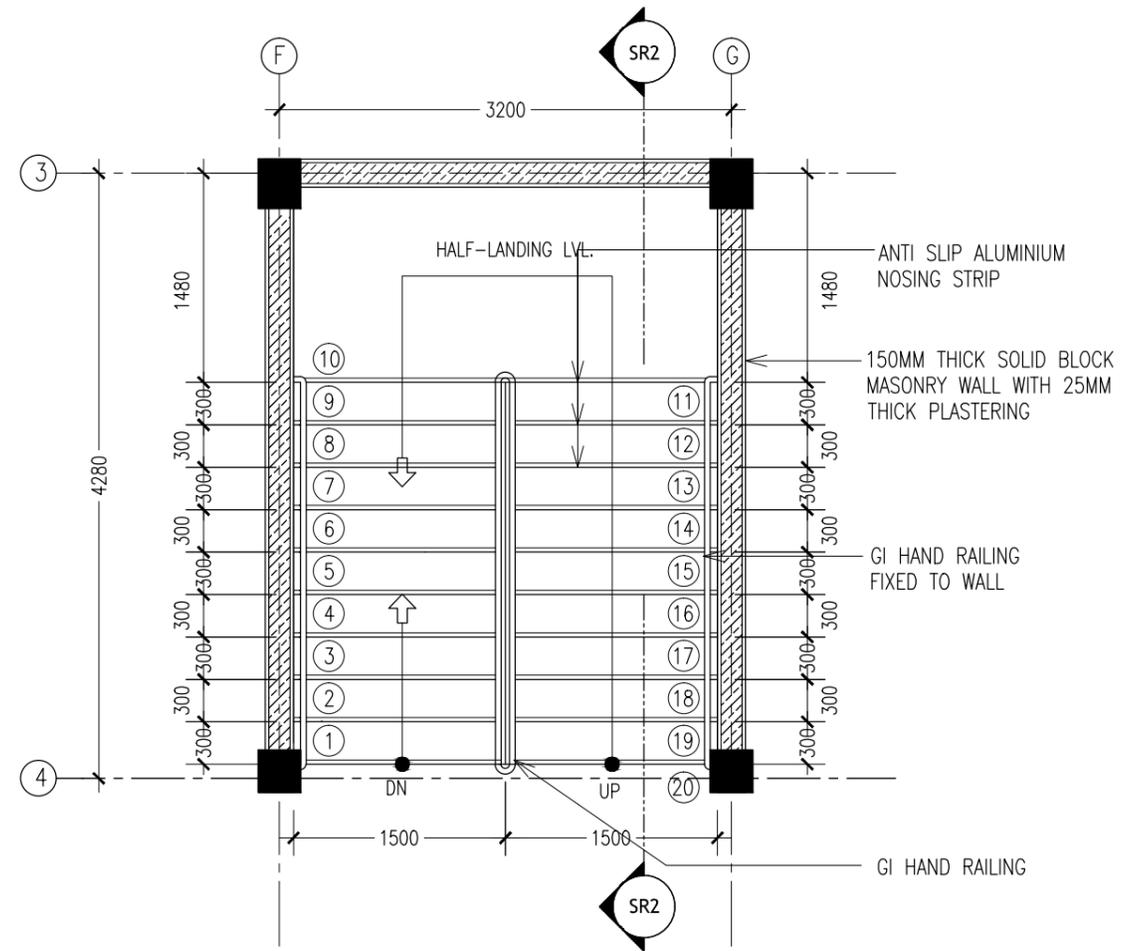
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS, FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



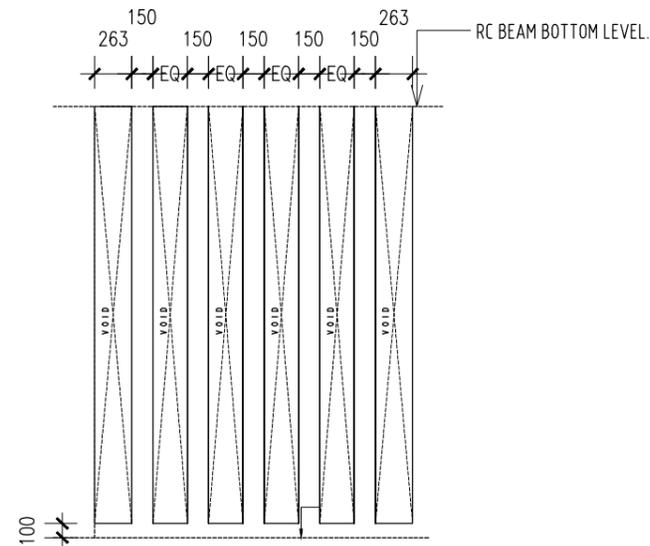
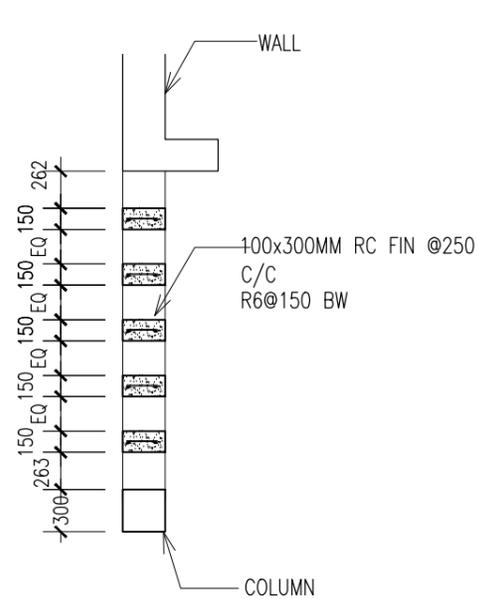
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAH SCHOOL
	ENGINEER: MOHAMED AHSAN	LOCATION: HA.HOLHUDHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY:	SCALE: AS GIVEN   DIMENSION: MM   DATE: AUJJUST 2015
CONCEPT 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		<b>A-10</b> DWG NO PROJECT NO.: 14-124



**GROUND FLOOR STAIR PLAN**  
SCALE 1:50



**1ST-2ND FLOOR STAIR PLAN**  
SCALE 1:50

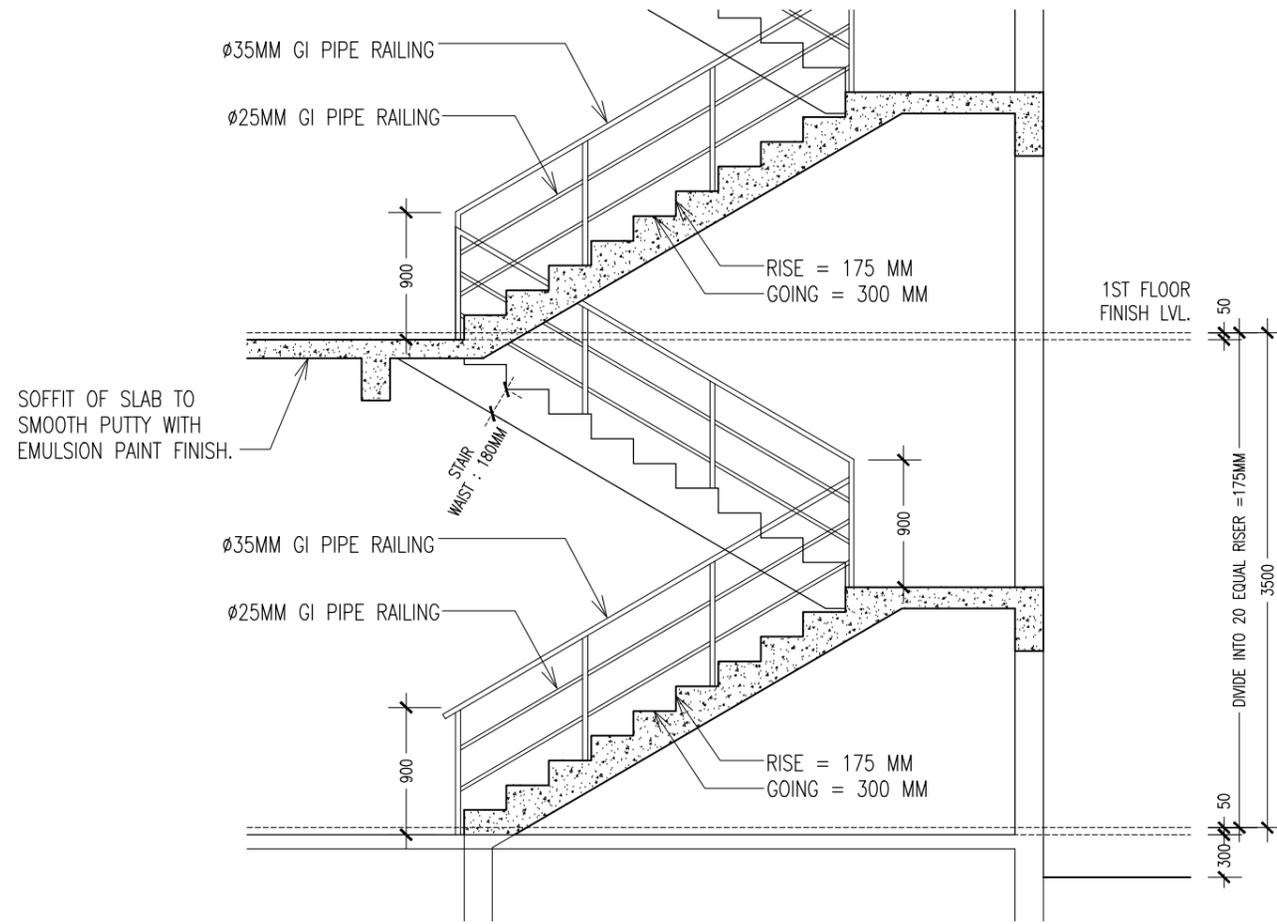
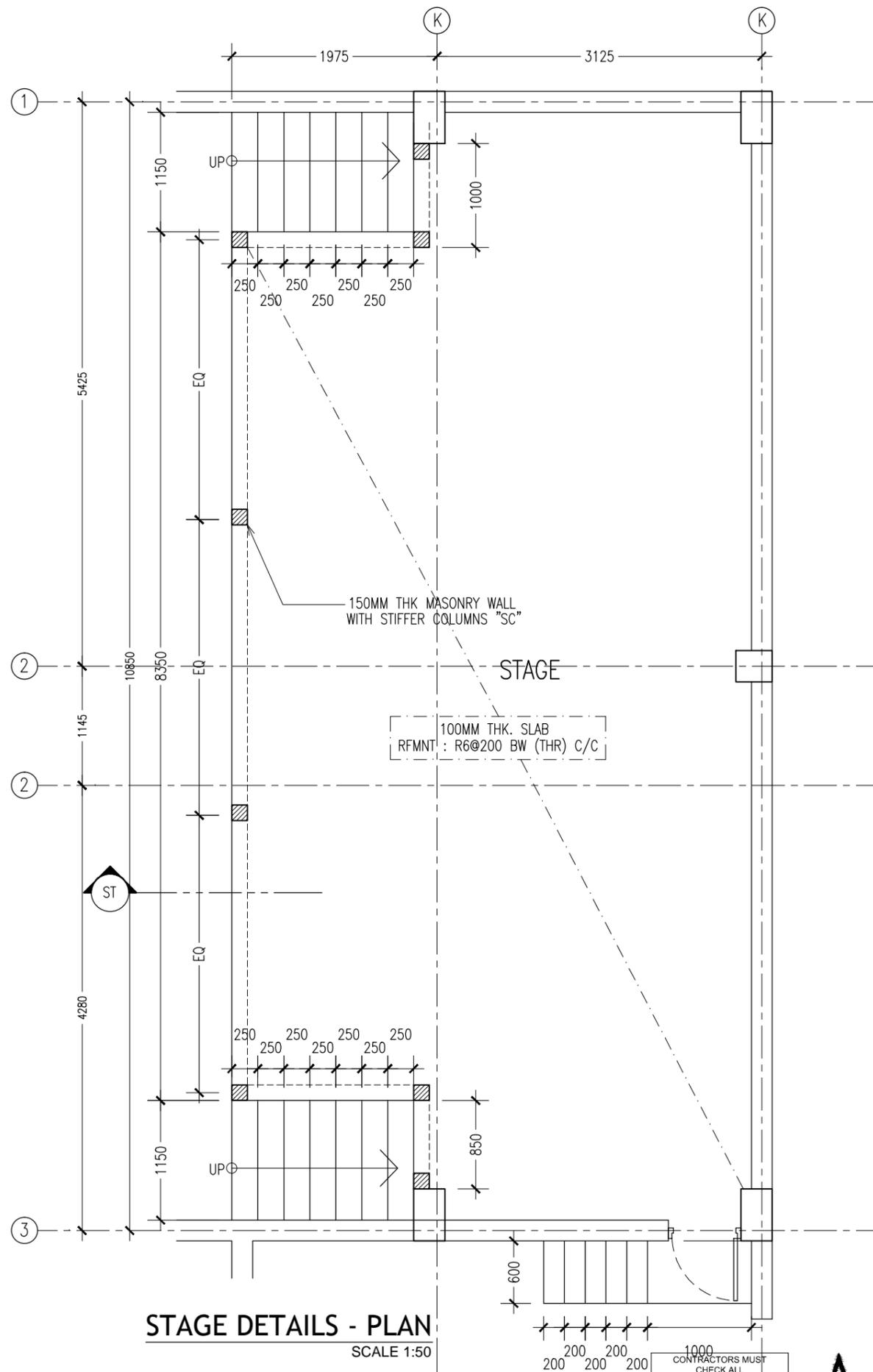


**RC FIN FRONT ELEVATION**  
SCALE 1:50

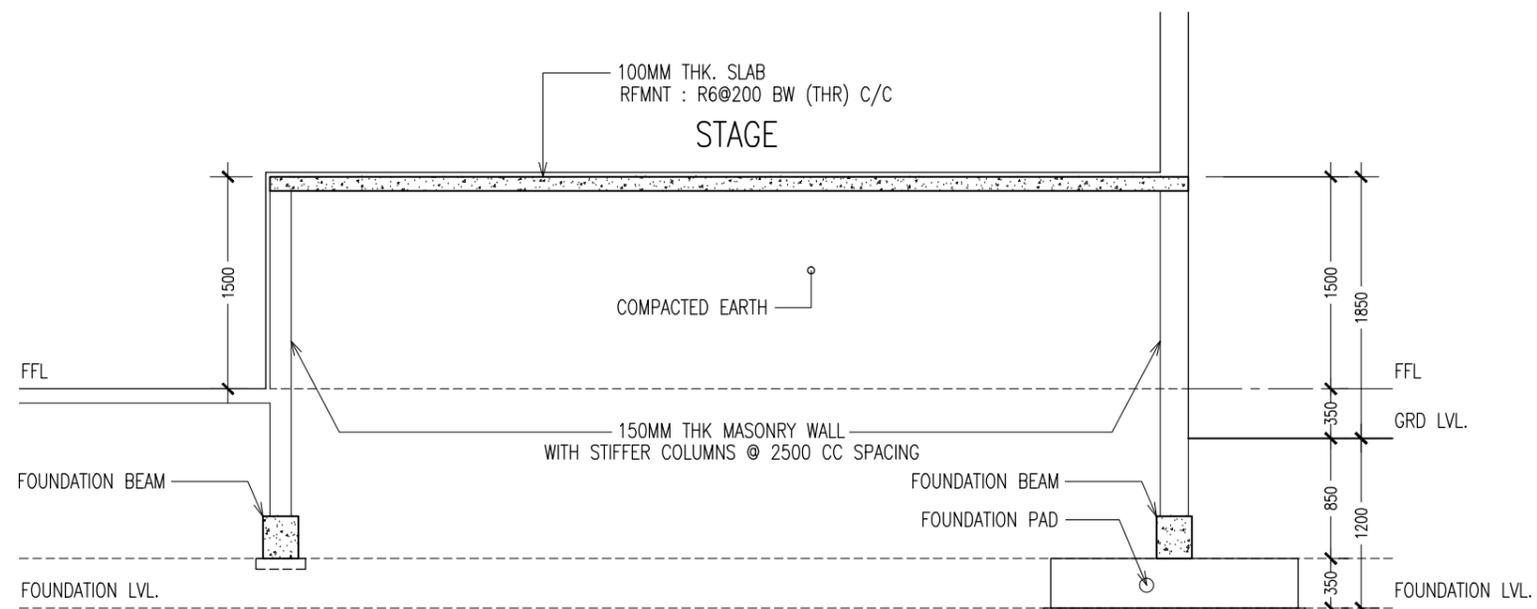
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>A-11</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA, HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJULY 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			



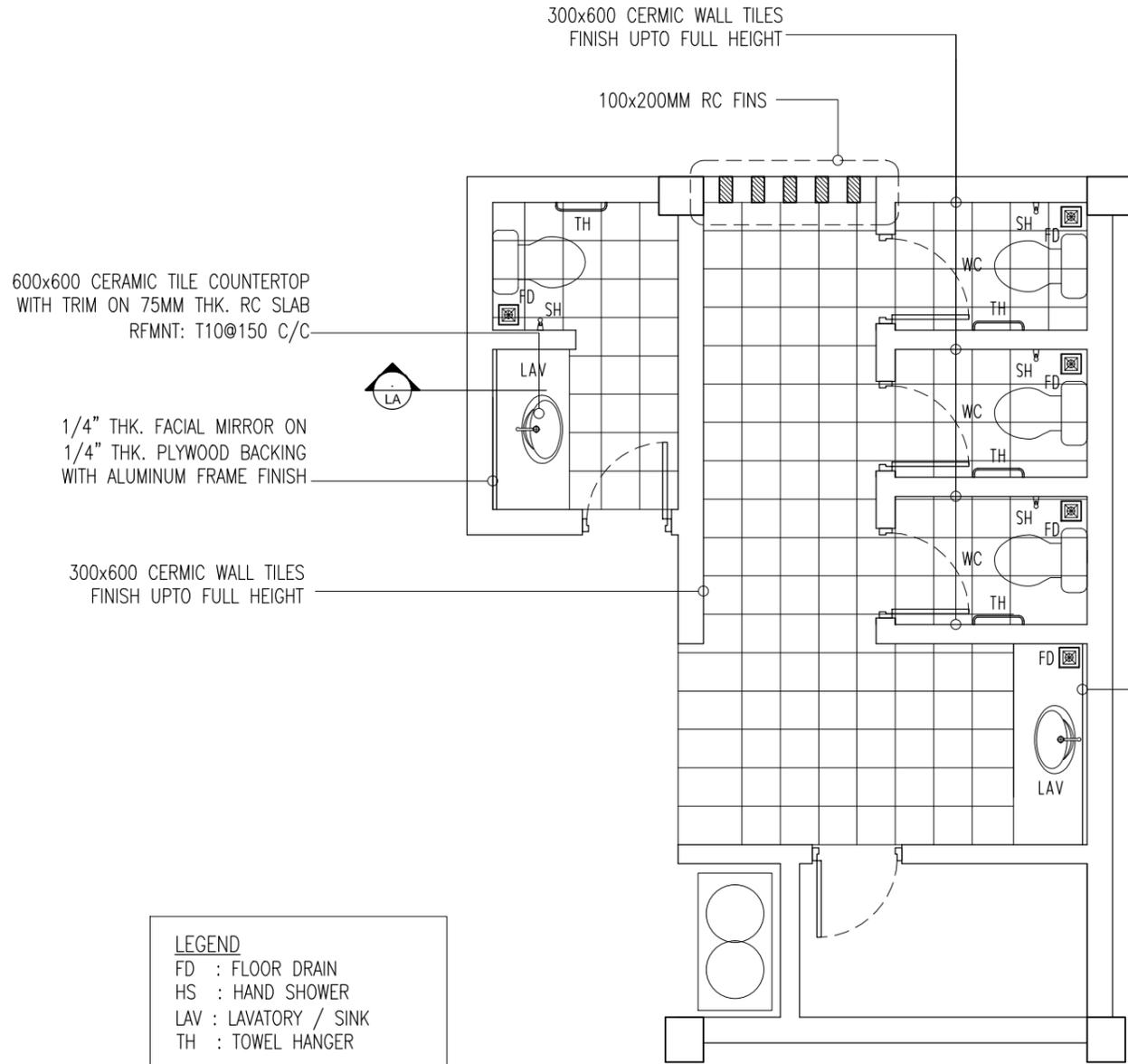
**STAIR SECTION DETAIL SR2-SR2**  
SCALE 1:50



**STAGE DETAILS - SECTION ST-ST**  
SCALE 1:50



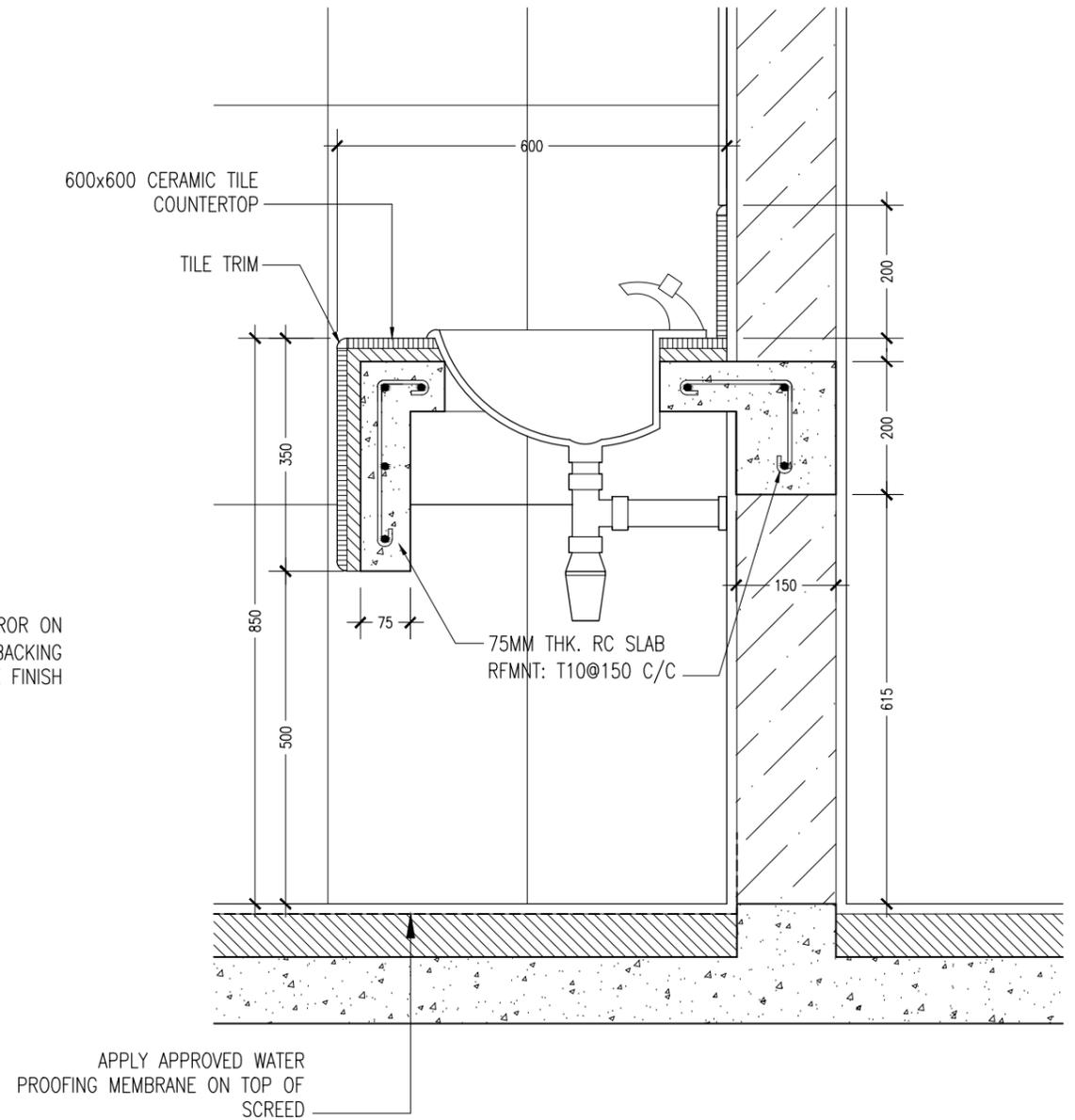
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNA SCHOOL	<b>A-12</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA-HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN DIMENSION: MM DATE: AUJUST 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.: 14-124



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

**NOTE :**  
 ALL TOILETS FLOOR TO BE WATER PROOF BY APPROVED WATER PROOFING

**TOILET BLOCK -1 ( TYPICAL ) 1ST AND 2ND FLOOR**  
 SCALE 1:50

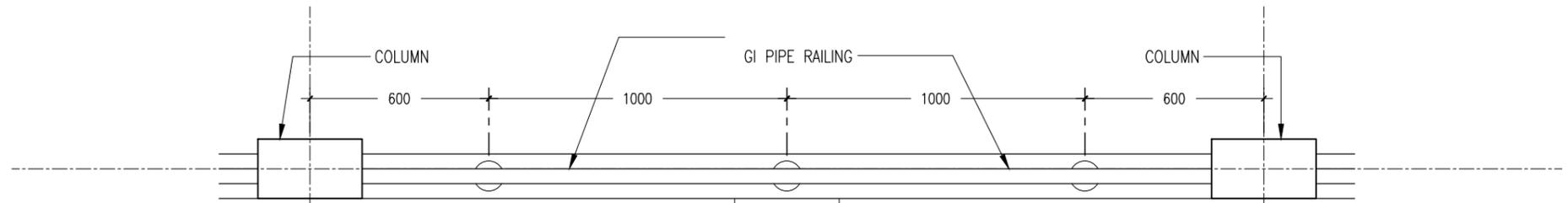


**SECTION DETAILS LA**  
 SCALE 1:10

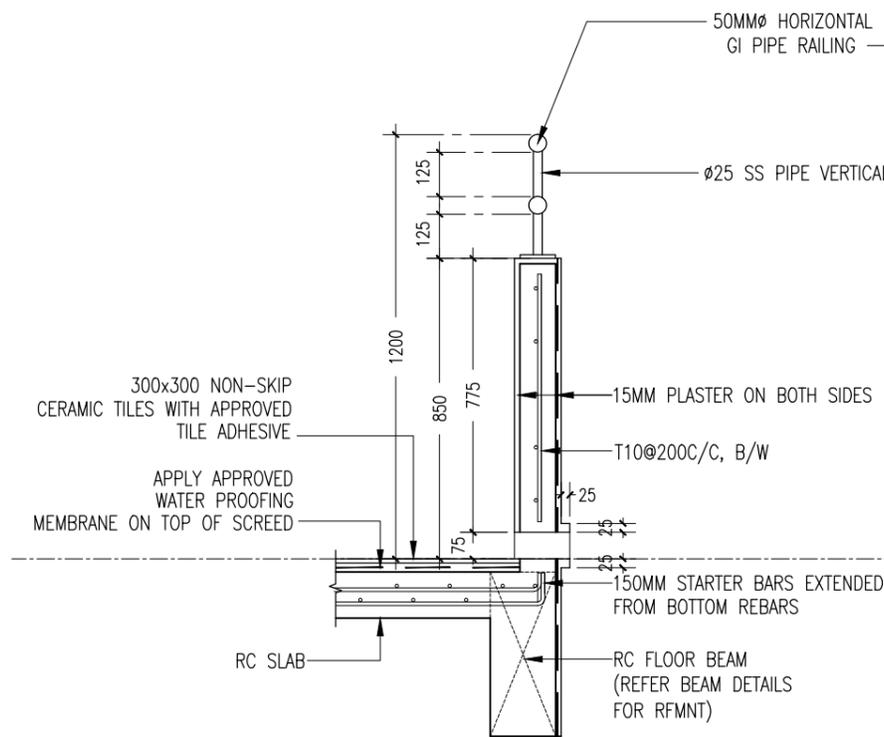
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



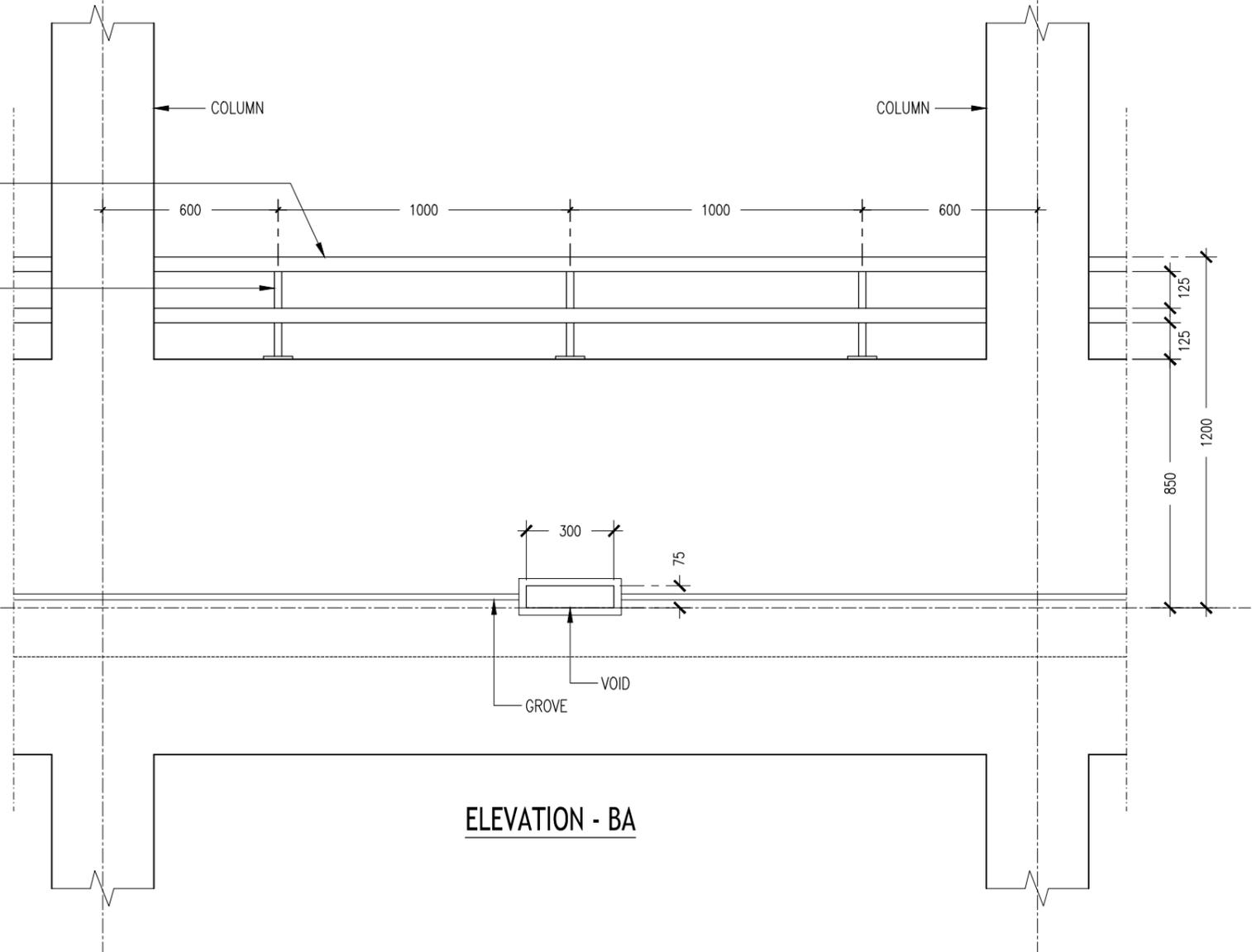
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	A-13 DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: HA,HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJUST 2015	
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PLAN



SECTION BL-BL



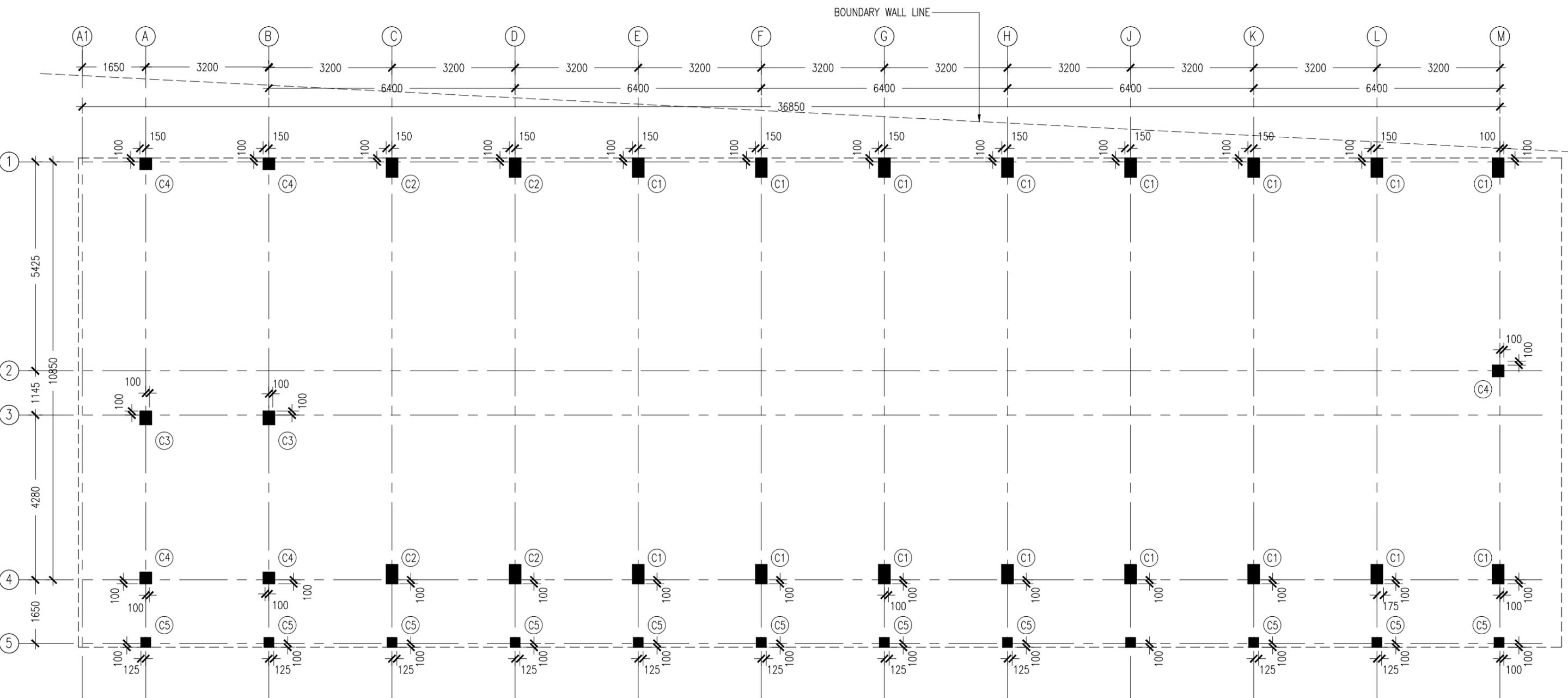
ELEVATION - BA

TYPICAL BALCONY PARAPET WALL  
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: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	A-14
	ENGINEER: MOHAMED AHSAN	LOCATION: HA, HOLHUDDHO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN   DIMENSION: MM   DATE: AUGUST 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.: 14-124

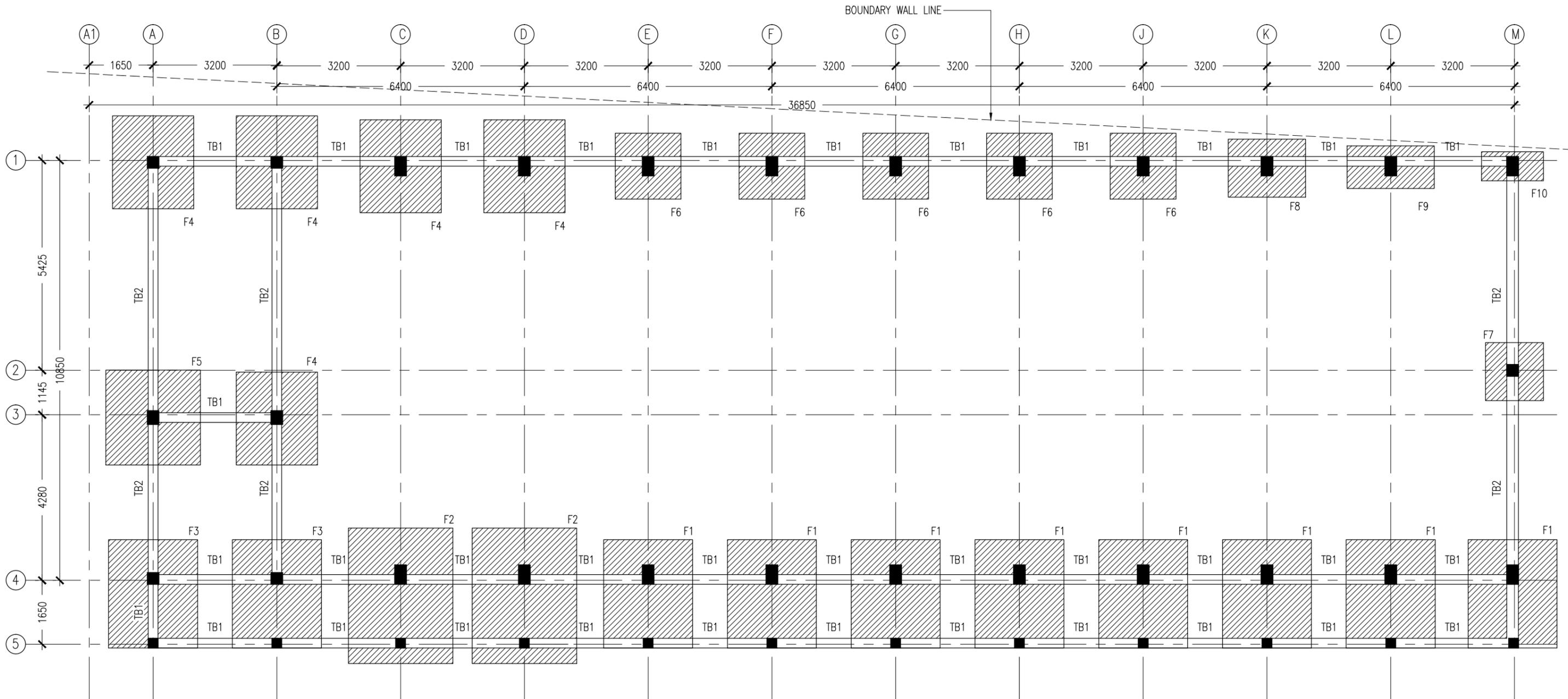


**COLUMN SETTING PLAN**  
SCALE 1:100

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	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>S-01</b> DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: HA, HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN   DIMENSION: MM   DATE: AUJULY 2015	
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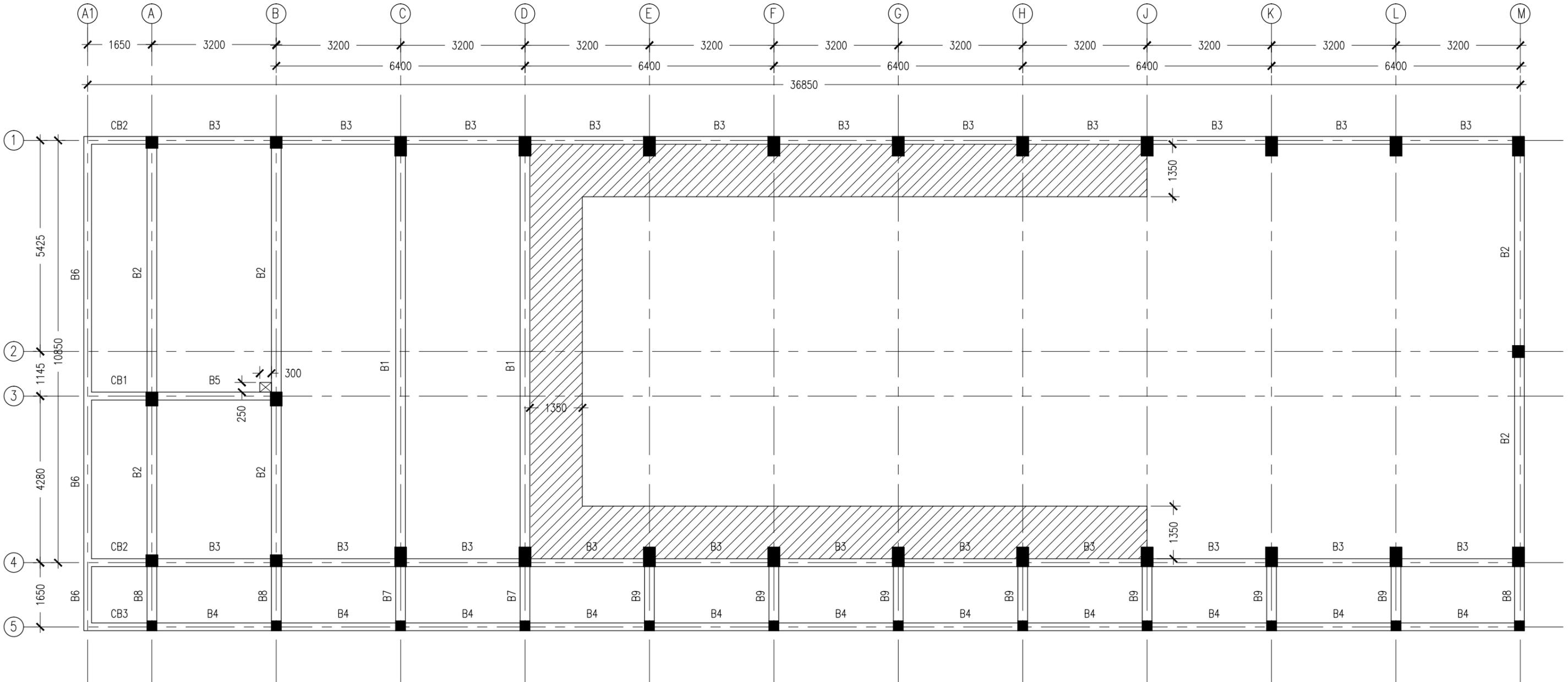


**FOUNDATION LAYOUT PLAN**  
SCALE 1:100

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: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>S-02</b> DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: HA, HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJUST 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>			



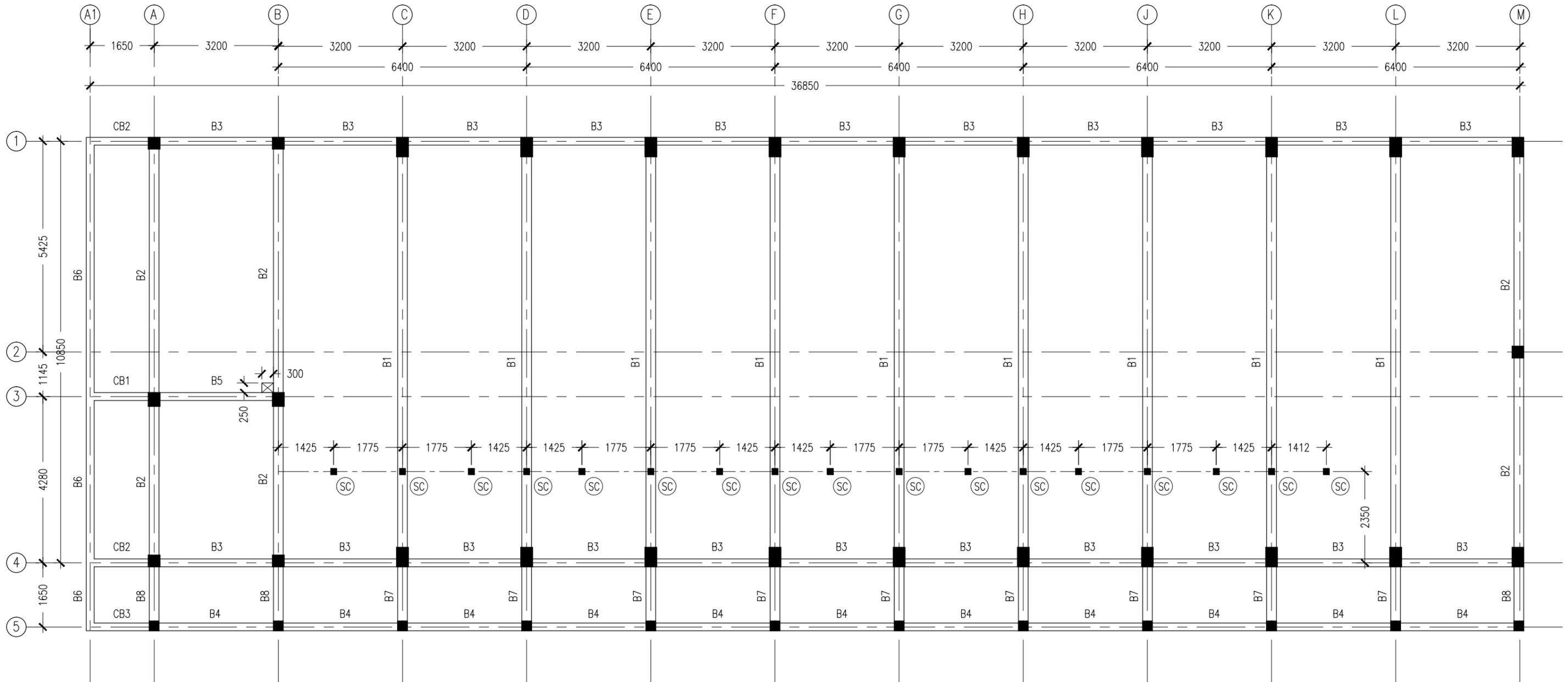
- SLAB THICKNESS : 140MM  
ACCPET WHERE STATED
- SHADED AREA SLAB THICKNESS : 160MM
- SLAB BOTTOM COVER: 30MM
- SLAB TOP COVER: 25MM
- COVER TO BEAMS : 35MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3  
UNLESS STATED
- ADD CONMIX MEGAFLW MP TO ALL EXTERNAL PLASTER &  
FOR WET AREA PLASTER
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

**1ST FLOOR BEAM 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: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>S-03</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA, HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN   DIMENSION: MM   DATE: AUJJUST 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.: 14-124



- SLAB THICKNESS : 140MM  
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 MEGA FLOW MP TO ALL EXTERNAL PLASTER &  
FOR WET AREA PLASTER
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

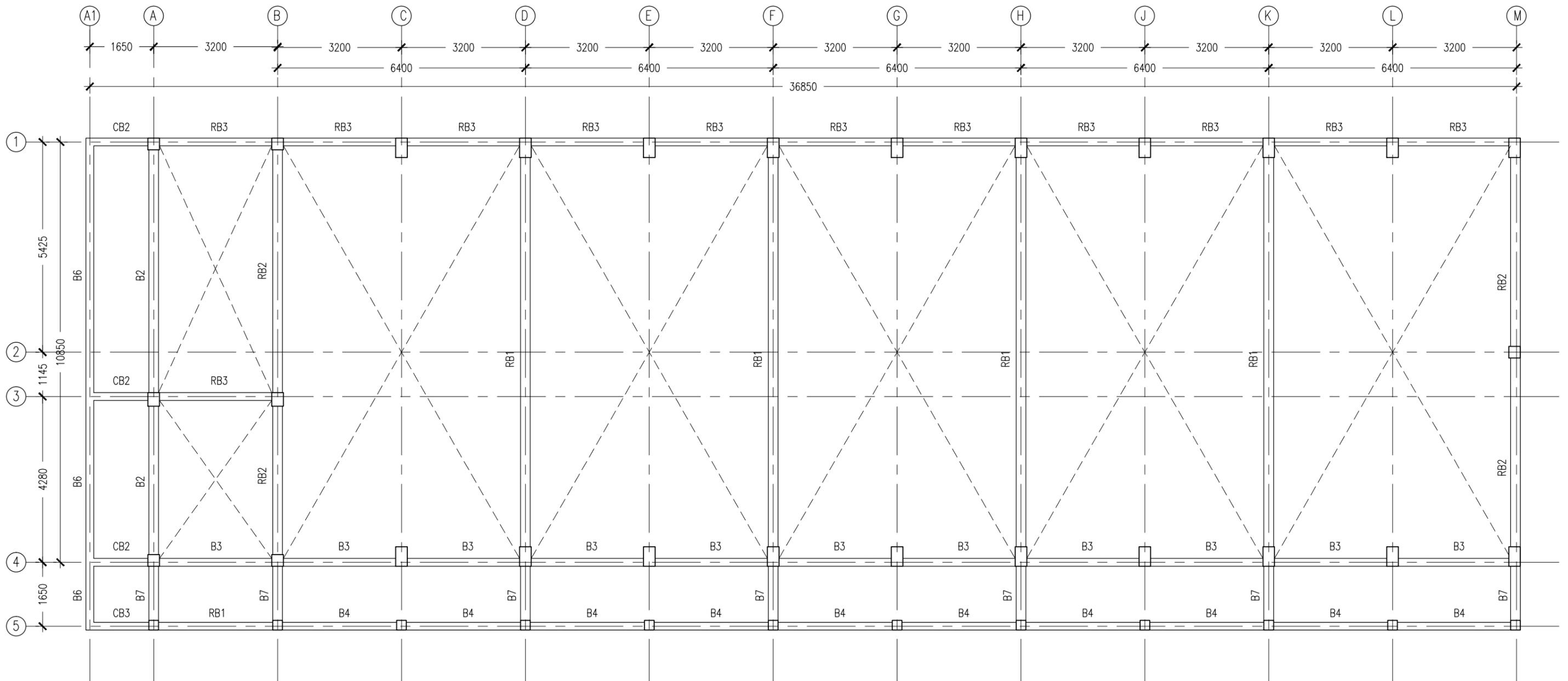
**2ND FLOOR BEAM PLAN**  
SCALE 1:100

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: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>S-04</b> DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: HA, HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJULY 2015	
			PROJECT NO.: 14-124

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- SLAB THICKNESS : 140MM  
ACCPT 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.

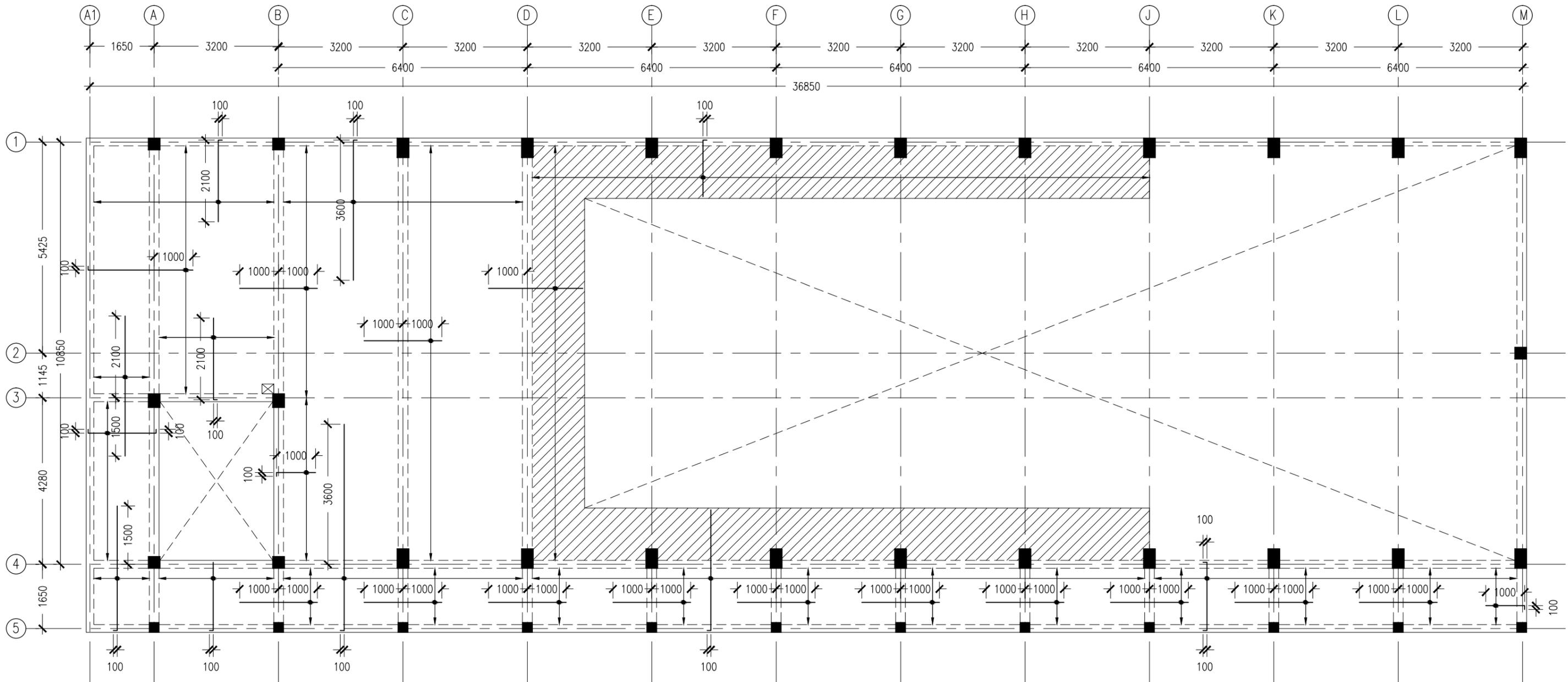
**ROOF BEAM PLAN**  
SCALE 1:100

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

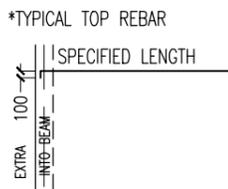


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<p><b>S-05</b> DWG NO PROJECT NO.: 14-124</p>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA.HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJUST 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: 140MM EXCEPT WHERE STATED  
 \*SHADED AREA SLAB THICKNESS: 160MM EXCEPT WHERE STATED  
 \*SLAB BOTTOM COVER: 30MM  
 \*SLAB TOP COVER: 25MM  
 \*SLAB TOP MAIN REINFORCEMENT : T12-100MM C/C AS SHOWN (UNLESS STATED OTHERWISE)  
 \*SLAB BOTTOM REINFORCEMENT : T12-100MM BW C/C (THROUGHOUT) NOT SHOWN  
 \*CURTAIL REBARS OVER OPENINGS  
 \*ADD CONCRETE EXTRA ADDITIONAL REINFORCEMENT



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

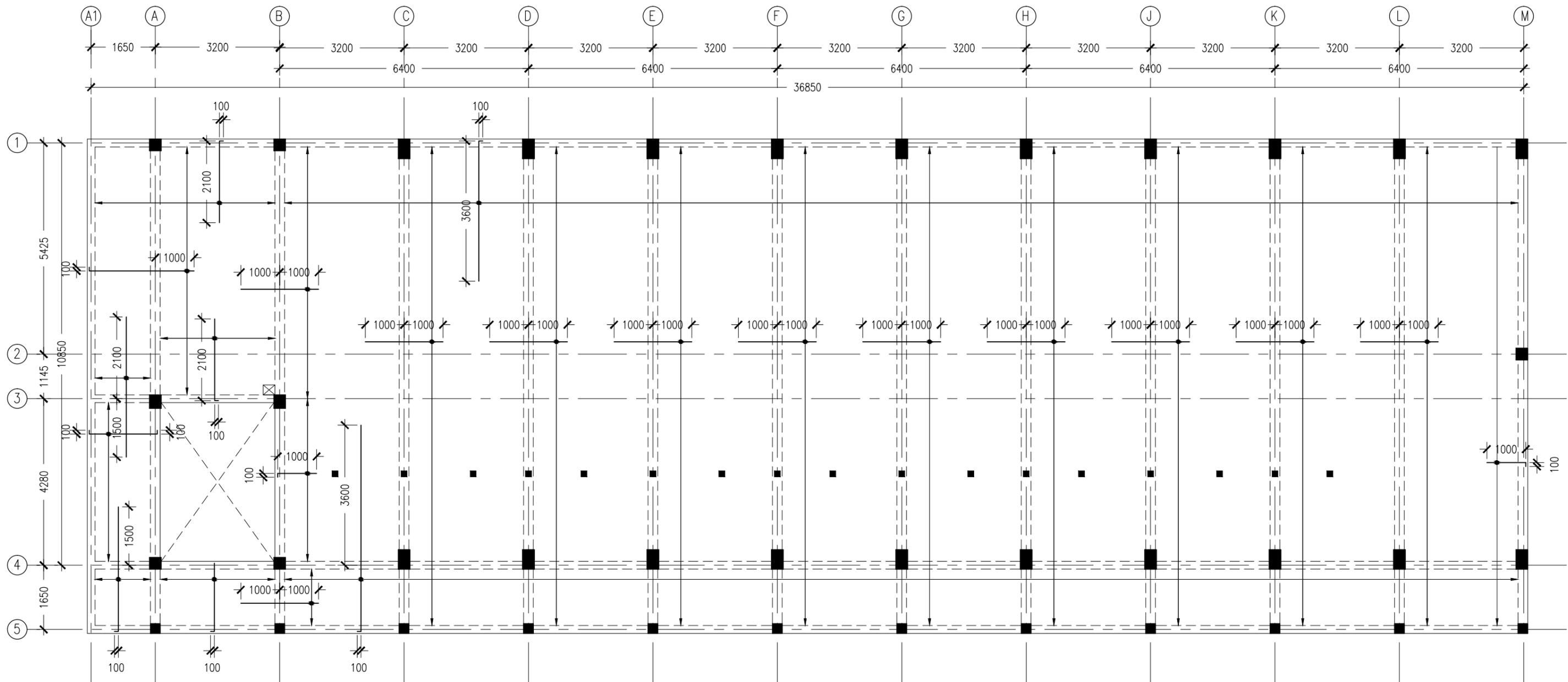
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



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

\*TOP DISTRIBUTION REINFORCEMENT : T10@300 BW C/C (NOT SHOWN)

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>S-06</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA,HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJULY 2015	
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- NOTE:
- \*SLAB THICKNESS: 180MM EXCEPT WHERE STATED
  - \*SLAB BOTTOM COVER: 30MM
  - \*SLAB TOP COVER: 25MM
  - \*SLAB TOP MAIN REINFORCEMENT : T12-100MM C/C AS SHOWN (UNLESS STATED OTHERWISE)
  - \*SLAB BOTTOM REINFORCEMENT : T12-100MM BW C/C (THROUGHOUT) NOT SHOWN
  - \*CURTAIL REBARS OVER OPENINGS
  - \*PROVIDE EXTRA ADDITIONAL REINFORCEMENT AS SPECIFIED
  - \*TOP DISTRIBUTION REINFORCEMENT : T10@300 BW C/C (NOT SHOWN)

\*TYPICAL TOP REBAR  
 SPECIFIED LENGTH  
 EXTRA 100  
 INTO BEAM

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

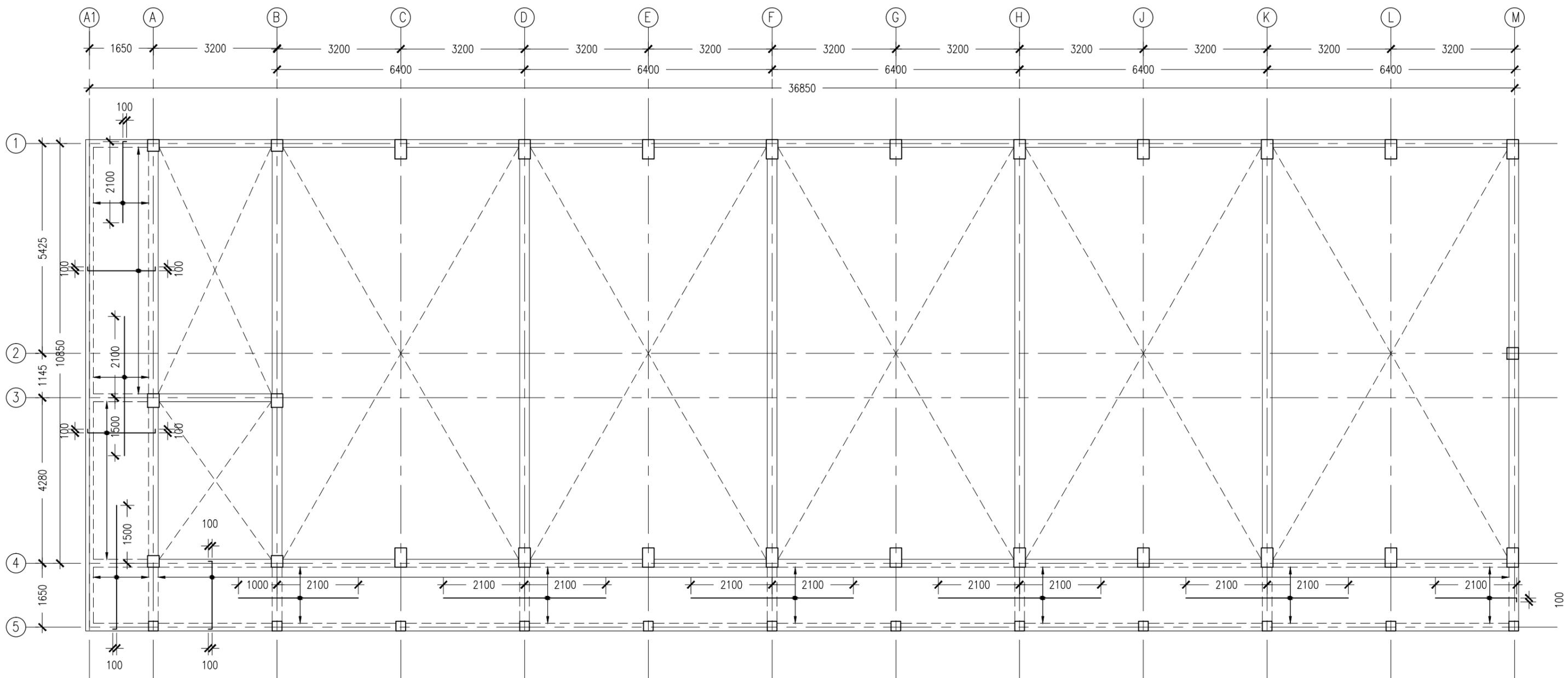
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



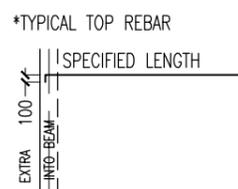
## 2ND FLOOR SLAB REINFORCEMENT PLAN

SCALE 1:100

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<h1 style="font-size: 2em; margin: 0;">S-07</h1>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA.HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJULY 2015	
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- NOTE:
- \*SLAB THICKNESS: 180MM EXCEPT WHERE STATED
  - \*SLAB BOTTOM COVER: 30MM
  - \*SLAB TOP COVER: 25MM
  - \*SLAB TOP MAIN REINFORCEMENT : T12-100MM C/C AS SHOWN (UNLESS STATED OTHERWISE)
  - \*SLAB BOTTOM REINFORCEMENT : T12-100MM BW C/C (THROUGHOUT) NOT SHOWN
  - \*CURTAIL REBARS OVER OPENINGS
  - \*PROVIDE EXTRA ADDITIONAL REINFORCEMENT AS SPECIFIED
  - \*TOP DISTRIBUTION REINFORCEMENT : T10@300 BW C/C (NOT SHOWN)



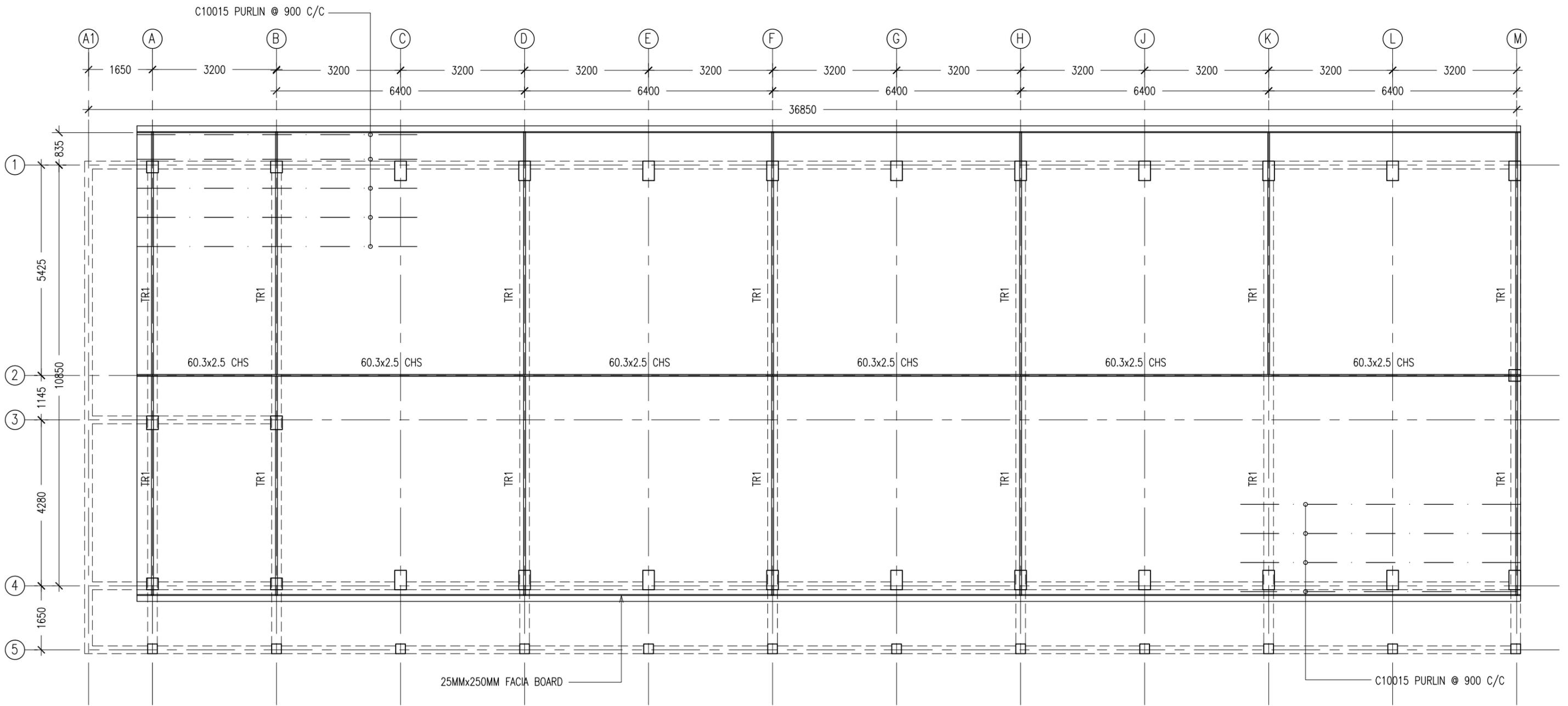
\*FCU=25N/MM2  
 \*ADD CONMIX MegaFlow P TO ALL STRUCTURE CONCRETE

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



**ROOF SLAB REINFORCEMENT PLAN**  
 SCALE 1:100

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>S-08</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA.HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJULY 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.: 14-124



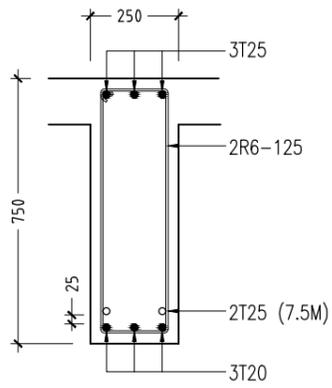
**ROOF STRUCTURE PLAN**  
SCALE 1:100

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



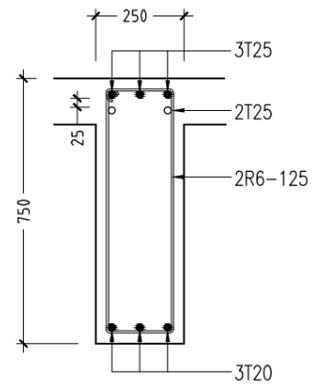
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<p><b>S-09</b></p> <p>DWG NO</p> <p>PROJECT NO.: 14-124</p>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA.HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJUST 2015	

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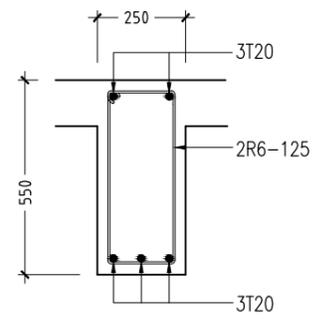


MIDSPAN

B1

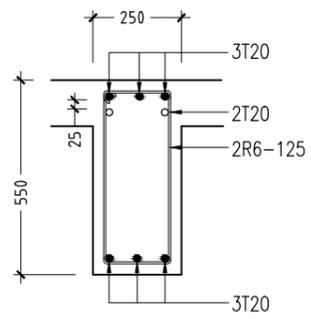


SUPPORT

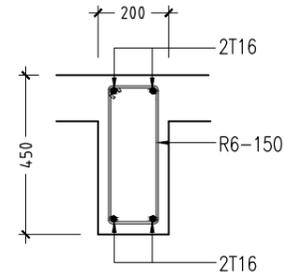


MIDSPAN

B2

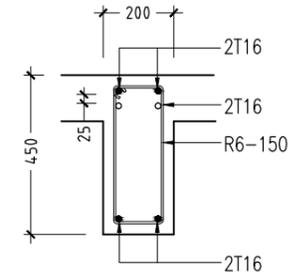


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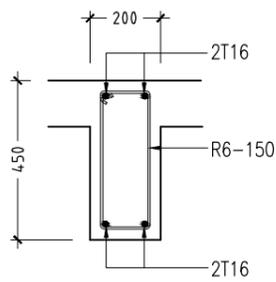


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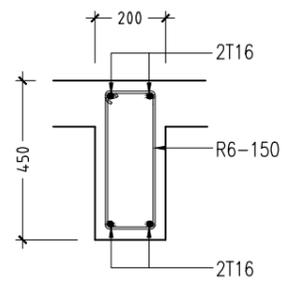


SUPPORT

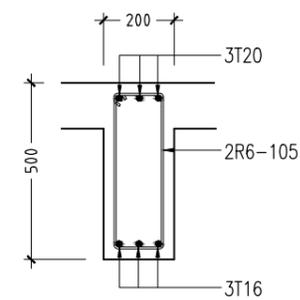


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B4

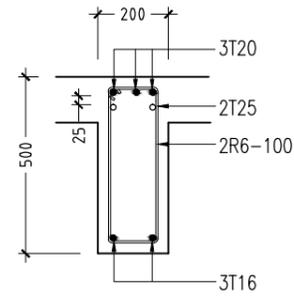


SUPPORT

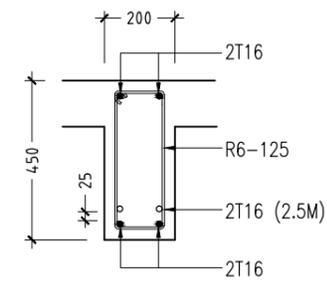


MIDSPAN

B5/CB1

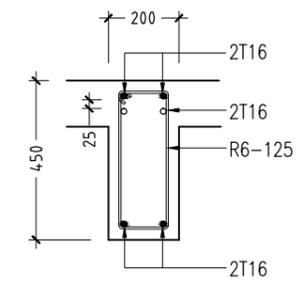


SUPPORT

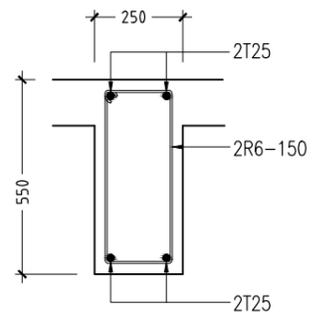


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B6

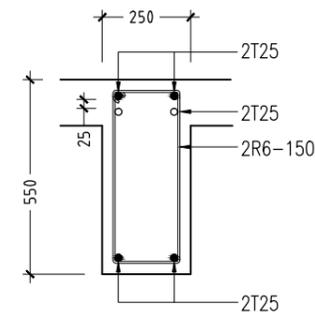


SUPPORT

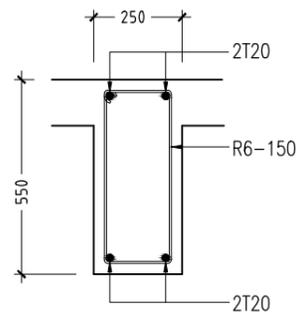


MIDSPAN

B7

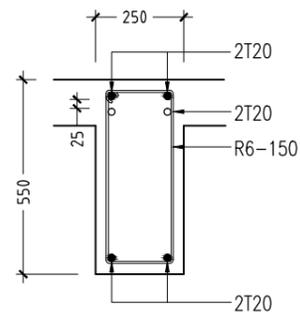


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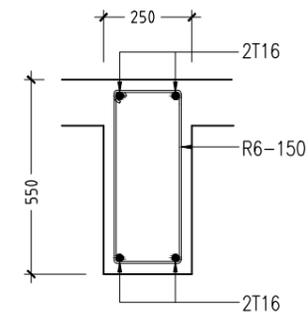


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B8

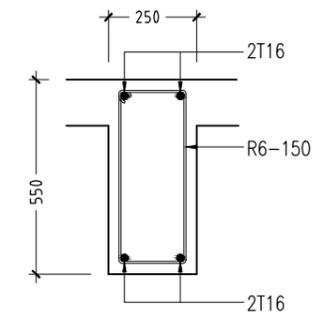


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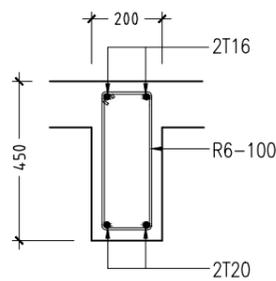


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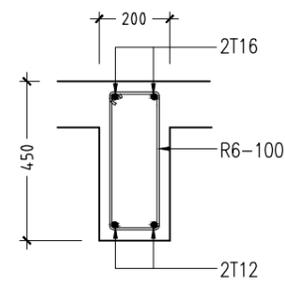
B9



SUPPORT



CB2



CB3

**BEAM DETAILS**  
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
ENGINEER:	MOHAMED AHSAN
SERVICES ENG.:	
ESTIMATOR:	
DRAWN BY:	

PROJECT:	6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL		
LOCATION:	HA.HOLHUDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION: MM	DATE: AUJULY 2015

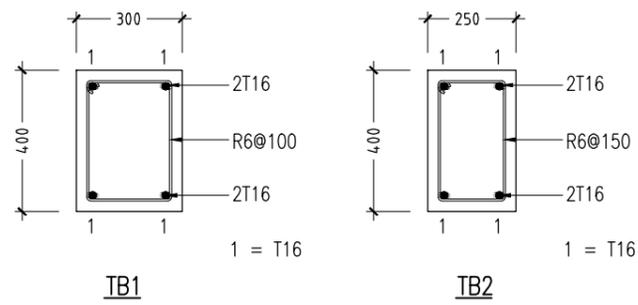
**S-10**

DWG NO  
PROJECT NO.: 14-124

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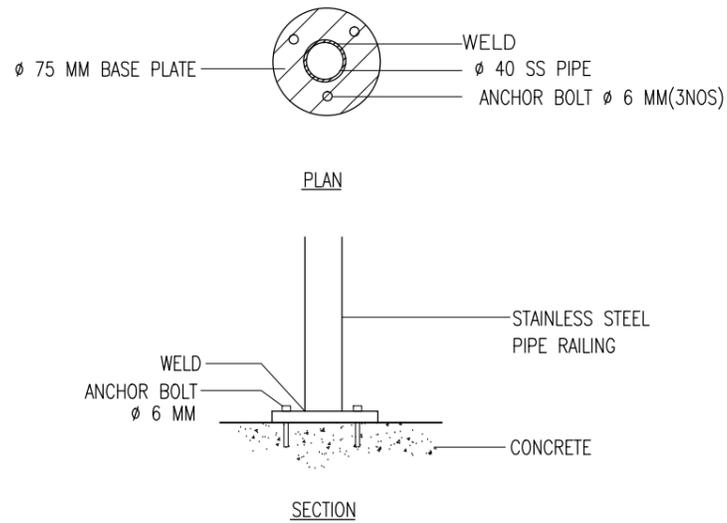
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F2	3500	2700	400	T20@175mm BW (B) / T16@170mm BW (T)
F3	2300	2800	400	T16@150mm BW (T/B)
F4	2100	2100	400	T16@150mm BW (T/B)
F5	2450	2450	450	T16@125mm BW (T/B)
F6	1700	1700	400	T16@150mm BW (T/B)
F7	1500	1500	400	T16@150mm BW (T/B)
F8	2000	1500	400	T16@150mm BW (B)
F9	2250	1100	400	T16@125mm BW (B)
F10	1600	750	400	T12@100mm BW (T/B)

### FOOTING DETAILS



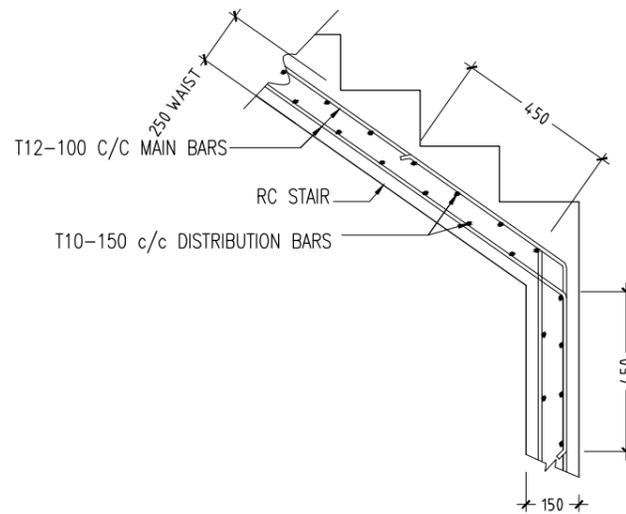
### FOUNDATION BEAM DETAILS

SCALE 1:20



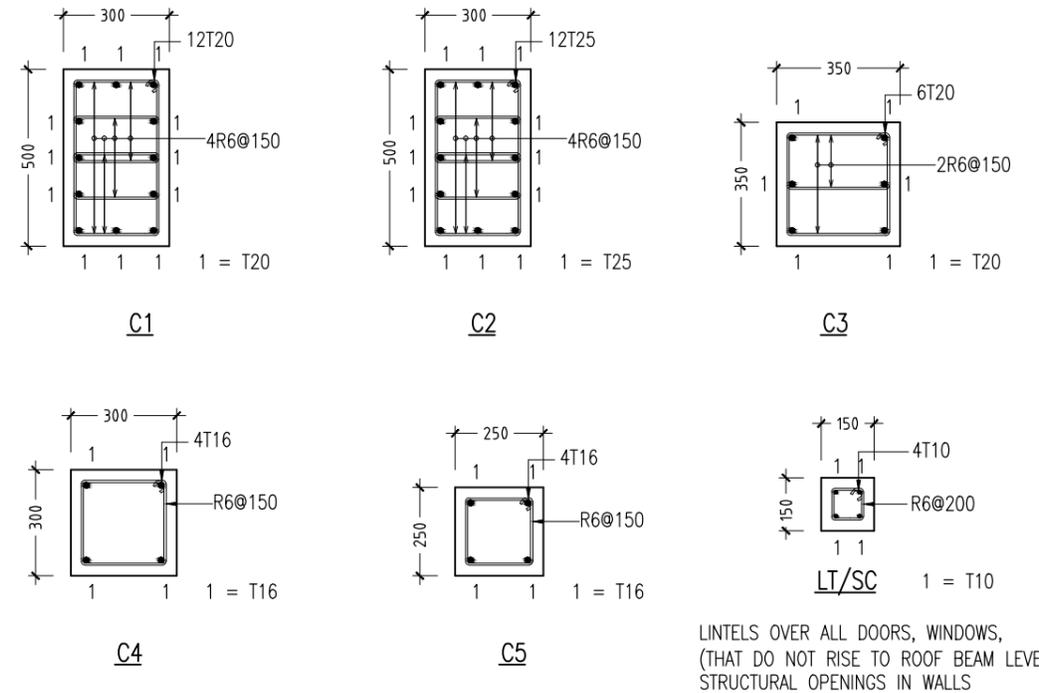
### DETAIL D ( STAIR RAILING )

SCALE 1:20



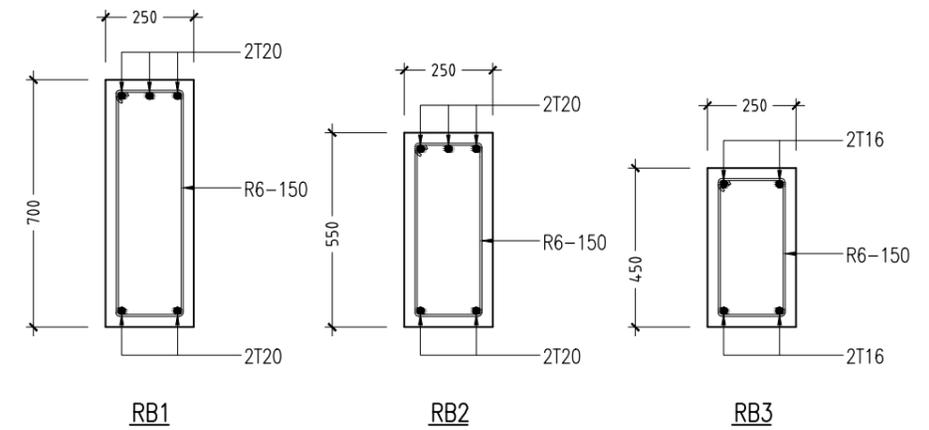
### TYPICAL STAIR RFMT DETAIL

SCALE 1:20



### COLUMN DETAILS

SCALE 1:20



### ROOF BEAM DETAILS

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

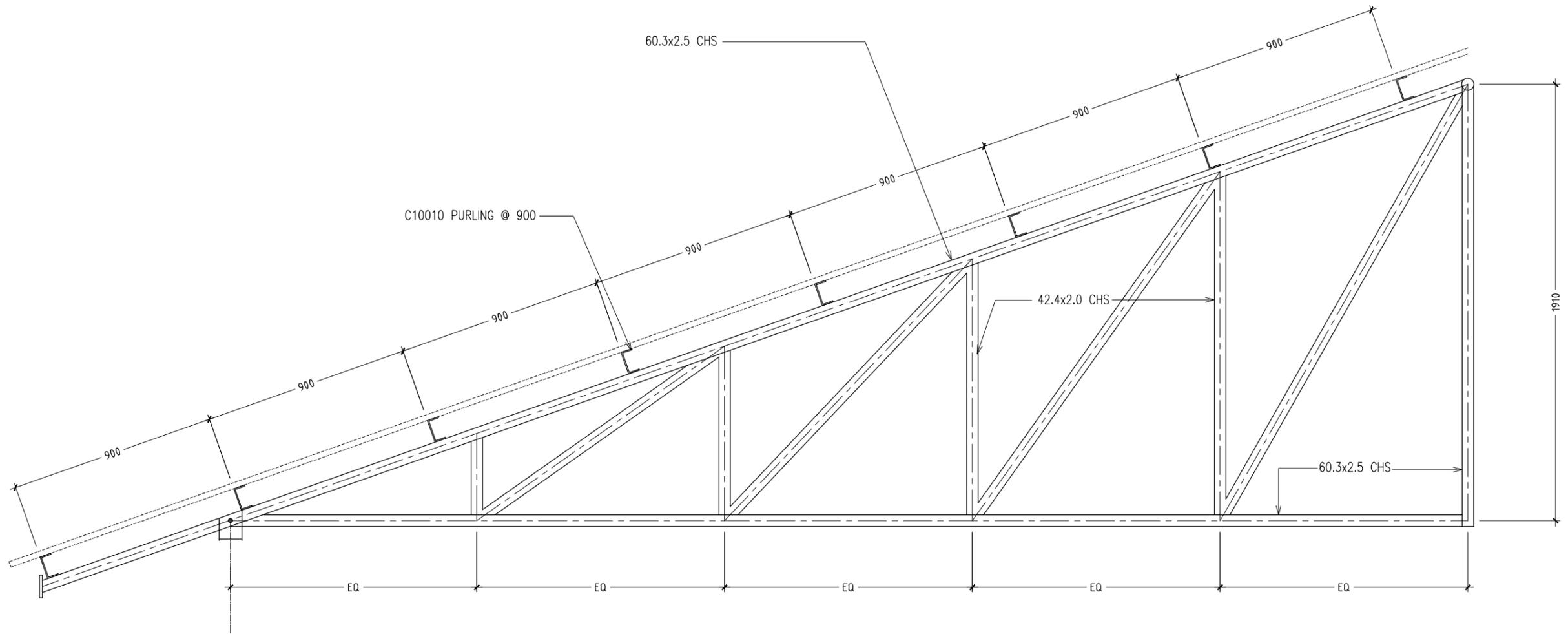
PROJECT:	6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNA SCHOOL		
LOCATION:	HAJOLHUDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
DATE:	AUJJUST 2015		

S-11

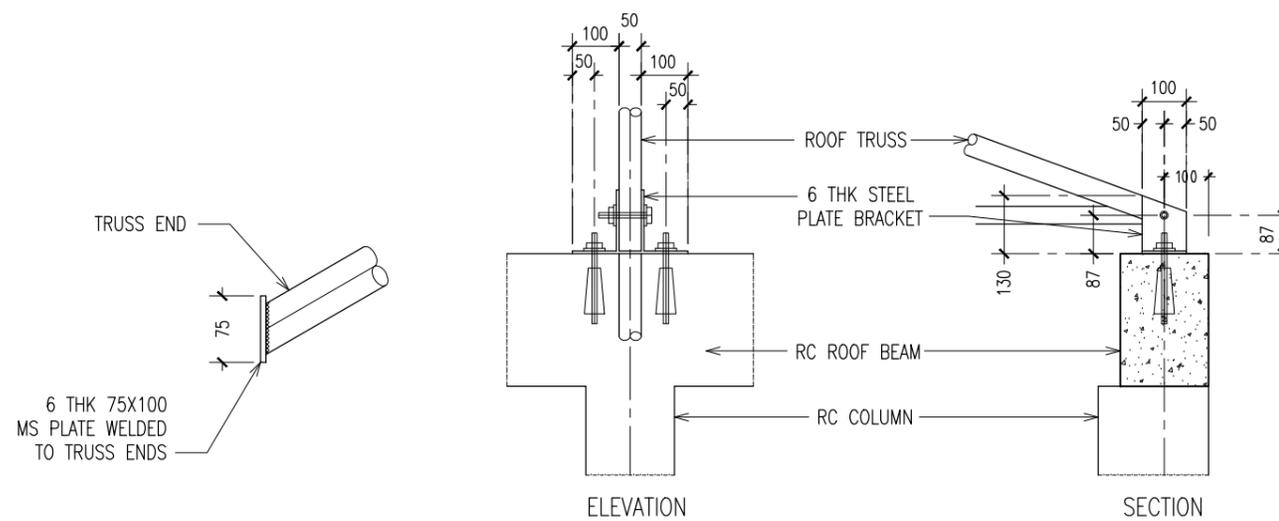
DWG NO

PROJECT NO: 14-124

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**TRUSS - TR1**  
SCALE 1:100



**TYPICAL TRUSS END DETAILS**  
SCALE : NTS

**TYPICAL TRUSS FIXING DETAILS**  
SCALE : NTS

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:

PROJECT:	6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL
LOCATION:	HA.HOLHUDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	AUJUST 2015

PROJECT:	6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL
LOCATION:	HA.HOLHUDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	AUJUST 2015

**S-12**  
DWG NO

PROJECT NO.: 14-124

# **PROPOSED 6 CLASSROOM BLOCK & MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL AT N.HOLHUDHOO**

**( 3 STOREY )**

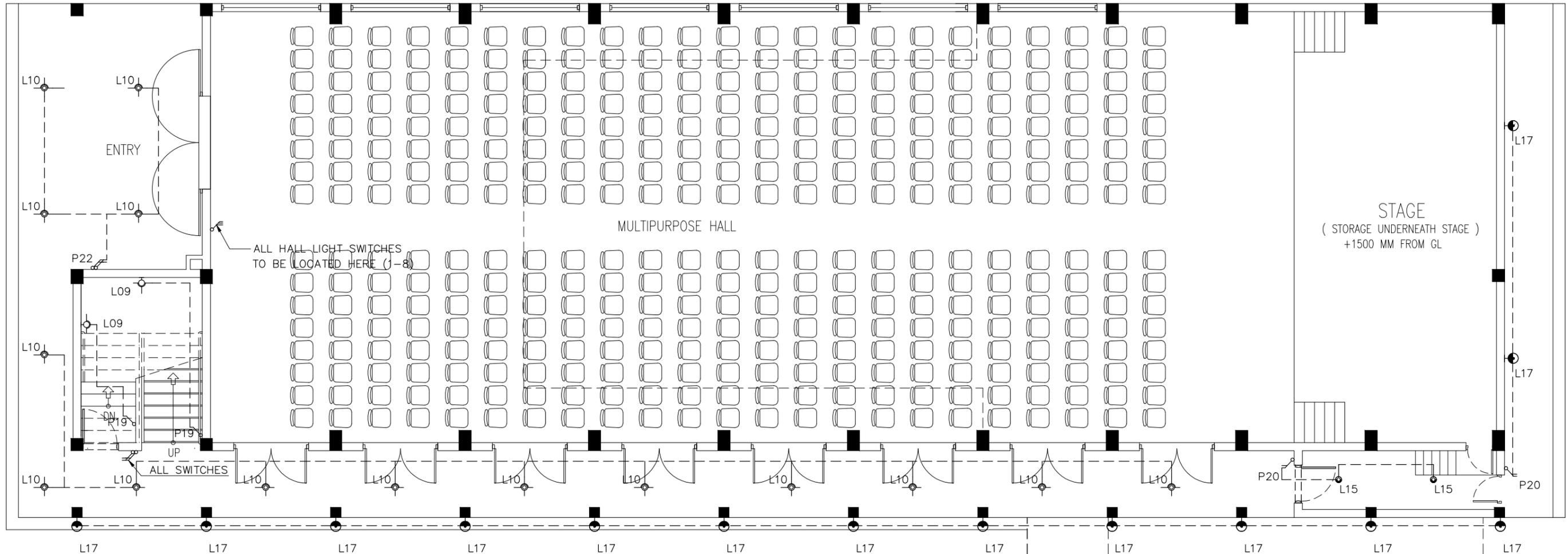
**ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)  
SERVICES DRAWINGS**

AUGUST 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

	P19	1GANG 1 WAY SWITCH
	P20	2GANG 1 WAY SWITCH
	P21	3GANG 1 WAY SWITCH
	P22	4GANG 1 WAY SWITCH

GROUND 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



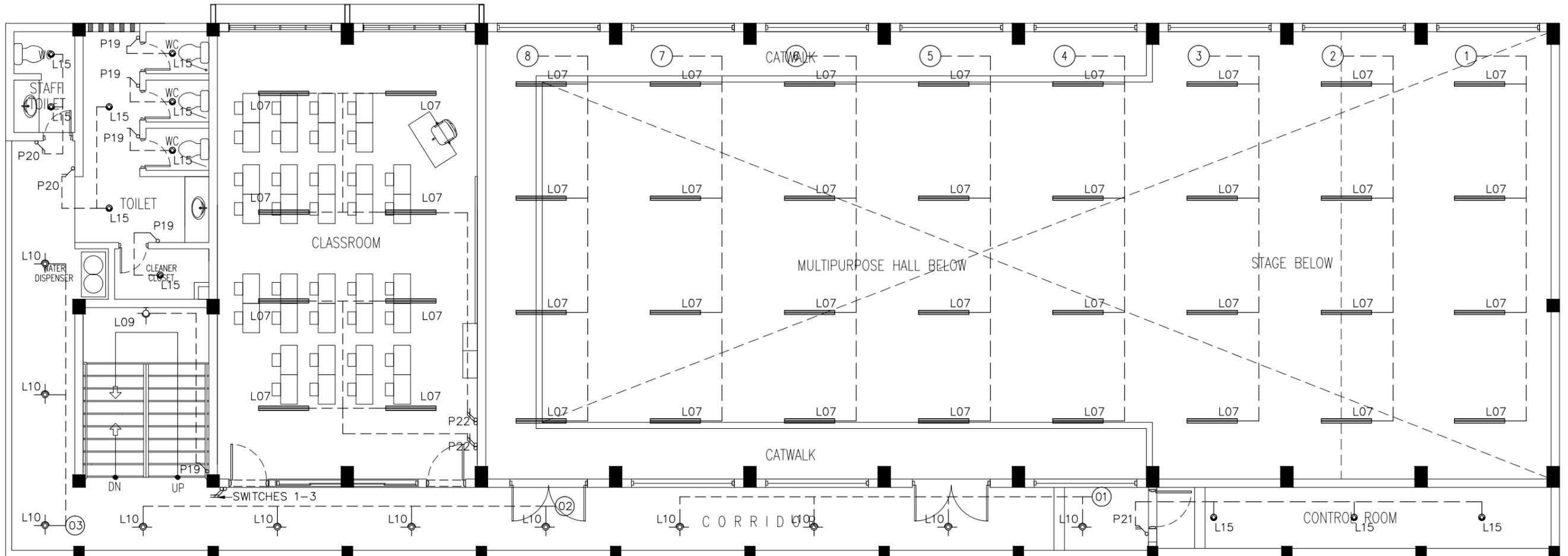
REVISION:

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

PROJECT:	6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL		
LOCATION:	HA,HOLHUDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
DATE:	AUGUST 2015		

E-01

DWG NO  
PROJECT NO: 14-124



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

	P19	1GANG 1 WAY SWITCH
	P20	2GANG 1 WAY SWITCH
	P21	3GANG 1 WAY SWITCH
	P22	4GANG 1 WAY SWITCH

1ST FLOOR LIGHTING PLAN  
SCALE 1:100

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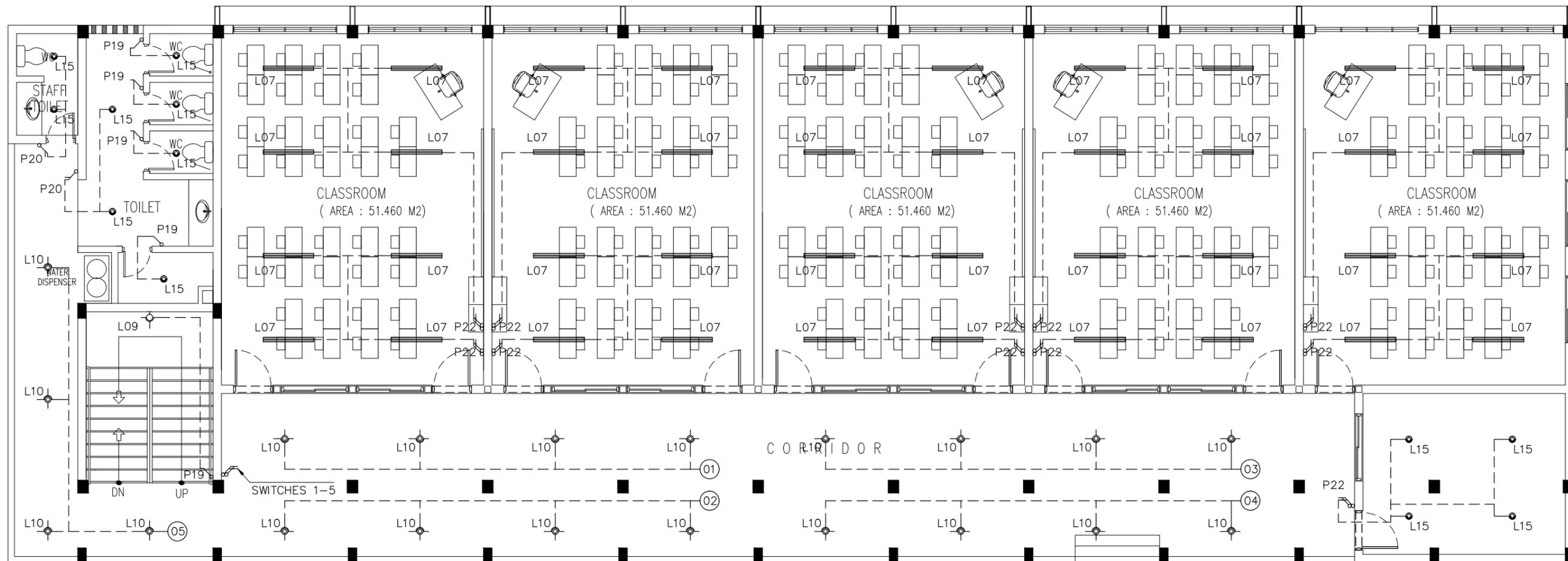
REVISION:	ARCHITECT:	MOHAMED HAMEEN
	ENGINEER:	MOHAMED AHSAN
	SERVICES ENG:	
	ESTIMATOR:	
	DRAWN BY:	

PROJECT:	6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAH SCHOOL
LOCATION:	HA.HOLHUDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	AUJUST 2015

E-02

DWG NO  
PROJECT NO.: 14-124

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LEGEND

SYMBOL	CODE	DESCRIPTION
	L07	2X36W FLUORESCENT LAMPS IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER
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	P19	1GANG 1 WAY SWITCH
	P20	2GANG 1 WAY SWITCH
	P21	3GANG 1 WAY SWITCH
	P22	4GANG 1 WAY SWITCH

2ND FLOOR LIGHTING PLAN  
SCALE 1:100

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REVISION:

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

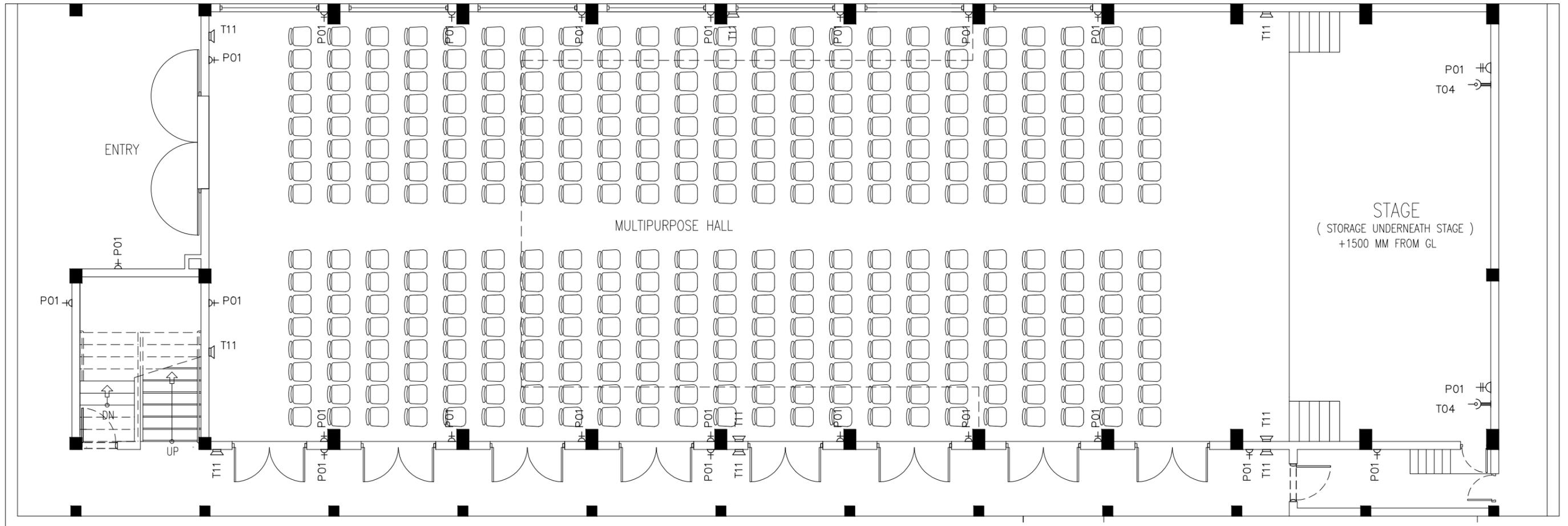
PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAH SCHOOL  
LOCATION: HA, HOLHUDHOO  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN DIMENSION: MM DATE: AUJULY 2015

E-03

DWG NO

PROJECT NO.: 14-124

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LEGEND

SYMBOL	CODE	DESCRIPTION
	P01	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P02	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	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

LEGEND

SYMBOL	CODE	DESCRIPTION
	T01	PLAIN TELEPHONE OUTLET
	T02	COMPUTER NETWORK OUTLET
	MP01	MULTIMEDIA PROJECTOR
	T10	T.V POINT
	T11	SPEAKER

**GROUND 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



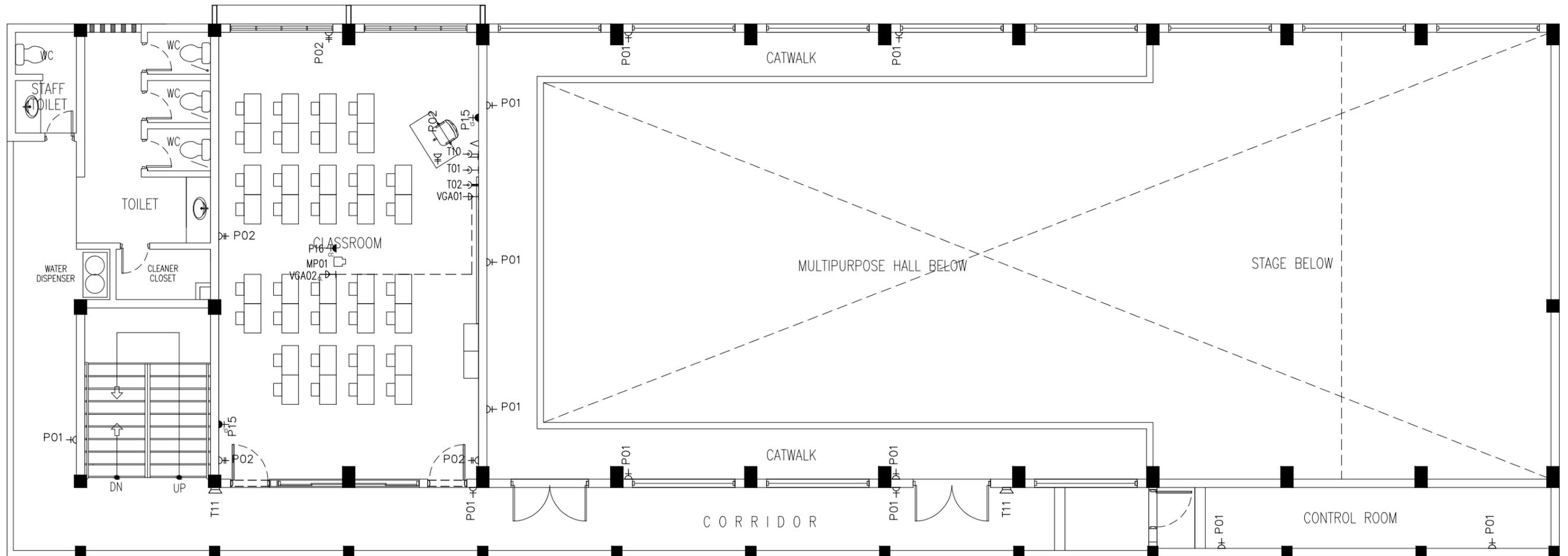
REVISION:

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

PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNA A SCHOOL  
LOCATION: HA, HOLHUDDOO  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN DIMENSION: MM DATE: AUJUGST 2015

**E-04**

DWG NO  
PROJECT NO.: 14-124



LEGEND

SYMBOL	CODE	DESCRIPTION
	P01	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P02	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	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

LEGEND

SYMBOL	CODE	DESCRIPTION
	T01	PLAIN TELEPHONE OUTLET
	T02	COMPUTER NETWORK OUTLET
	MP01	MULTIMEDIA PROJECTOR
	T10	T.V. POINT
	T11	SPEAKER

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:

PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNA SCHOOL  
 LOCATION: HA, HOLHUDDOO  
 DRAWING TITLE: AS GIVEN  
 CLIENT: MINISTRY OF EDUCATION  
 SCALE: AS GIVEN | DIMENSION: MM | DATE: AUJULY 2015

E-05

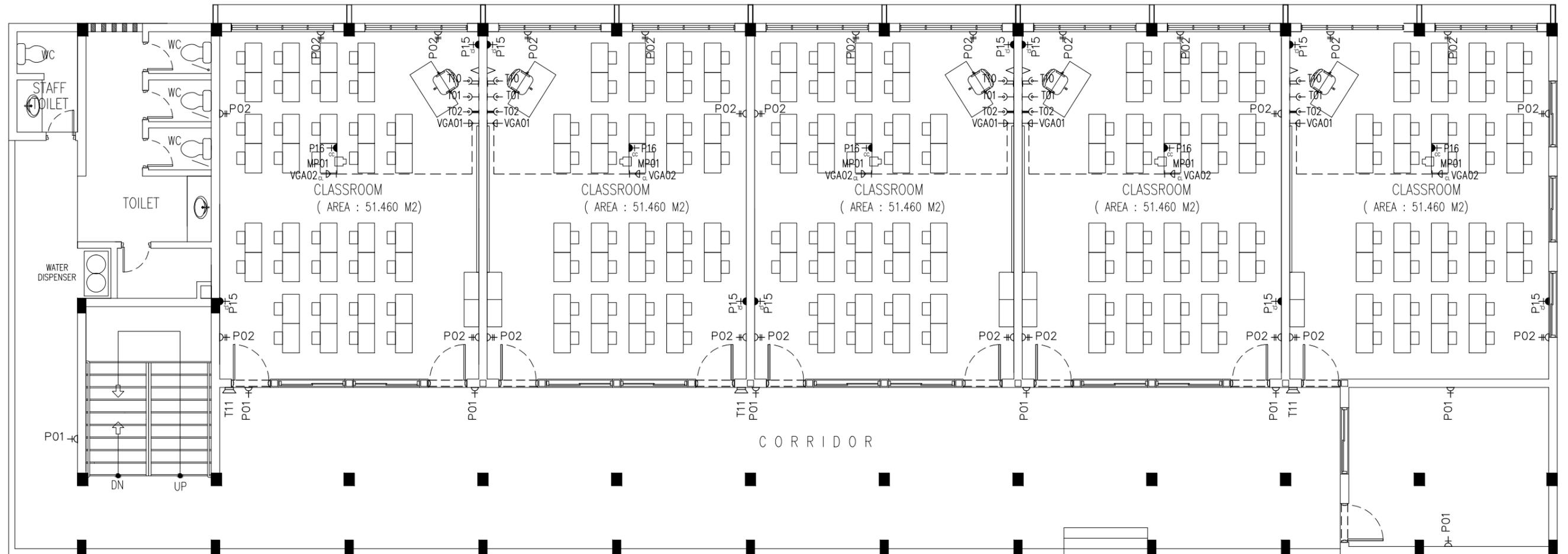
DWG NO

PROJECT NO.: 14-124

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1ST FLOOR POWER/SOCKET PLAN

SCALE 1:100



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

LEGEND

SYMBOL	CODE	DESCRIPTION
	P01	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P02	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	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

LEGEND

SYMBOL	CODE	DESCRIPTION
	T01	PLAIN TELEPHONE OUTLET
	T02	COMPUTER NETWORK OUTLET
	MP01	MULTIMEDIA PROJECTOR
	T10	T.V POINT
	T11	SPEAKER

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



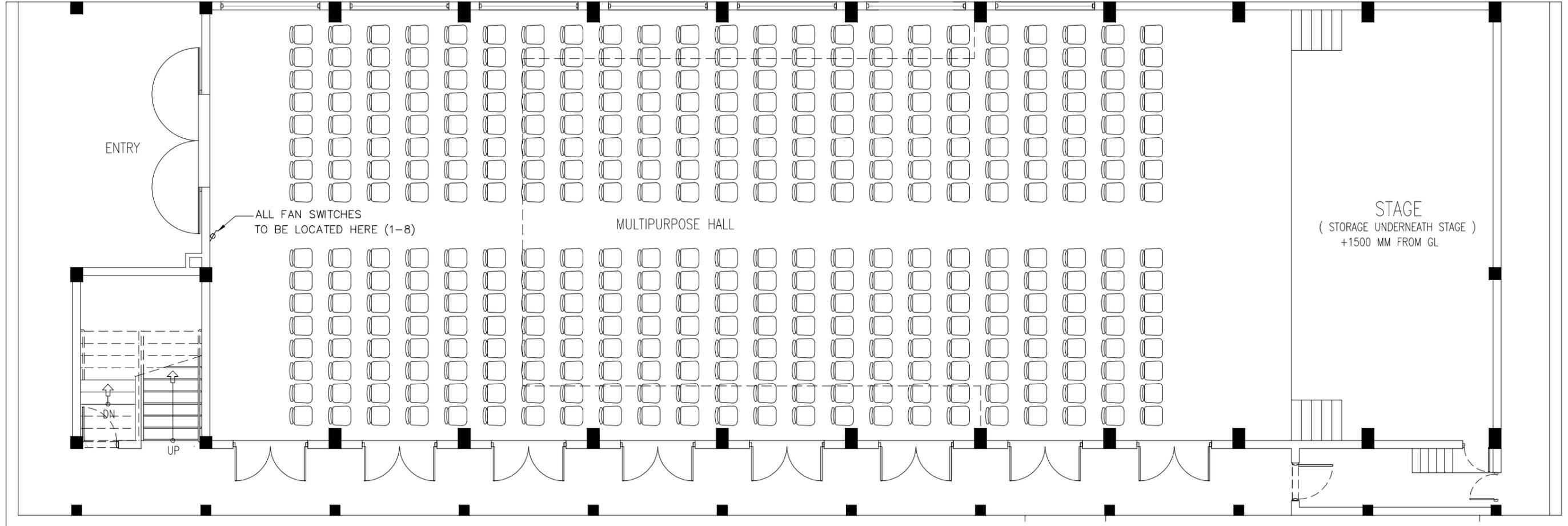
REVISION:

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

PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAH SCHOOL  
LOCATION: HA.HOLHUDHOO  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN DIMENSION: MM DATE: AUJULY 2015

**E-06**

DWG NO  
PROJECT NO.: 14-124



LEGEND

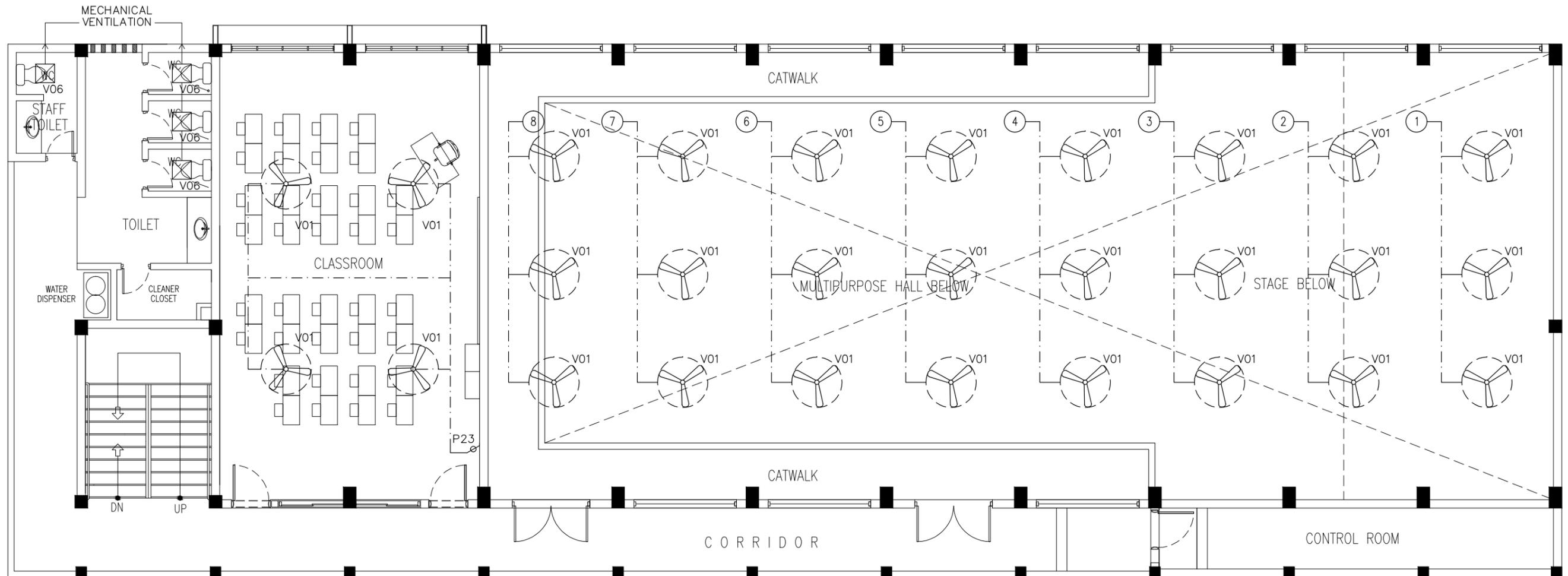
⌀	P23	FAN / LIGHT DIMMER SWITCH
	V01b	DIA. 1200 CEILING FAN
	V06	EXHAUST

**GROUND FLOOR FAN 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: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>E-07</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA.HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
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**1ST FLOOR FAN LAYOUT PLAN**  
SCALE 1:100

LEGEND

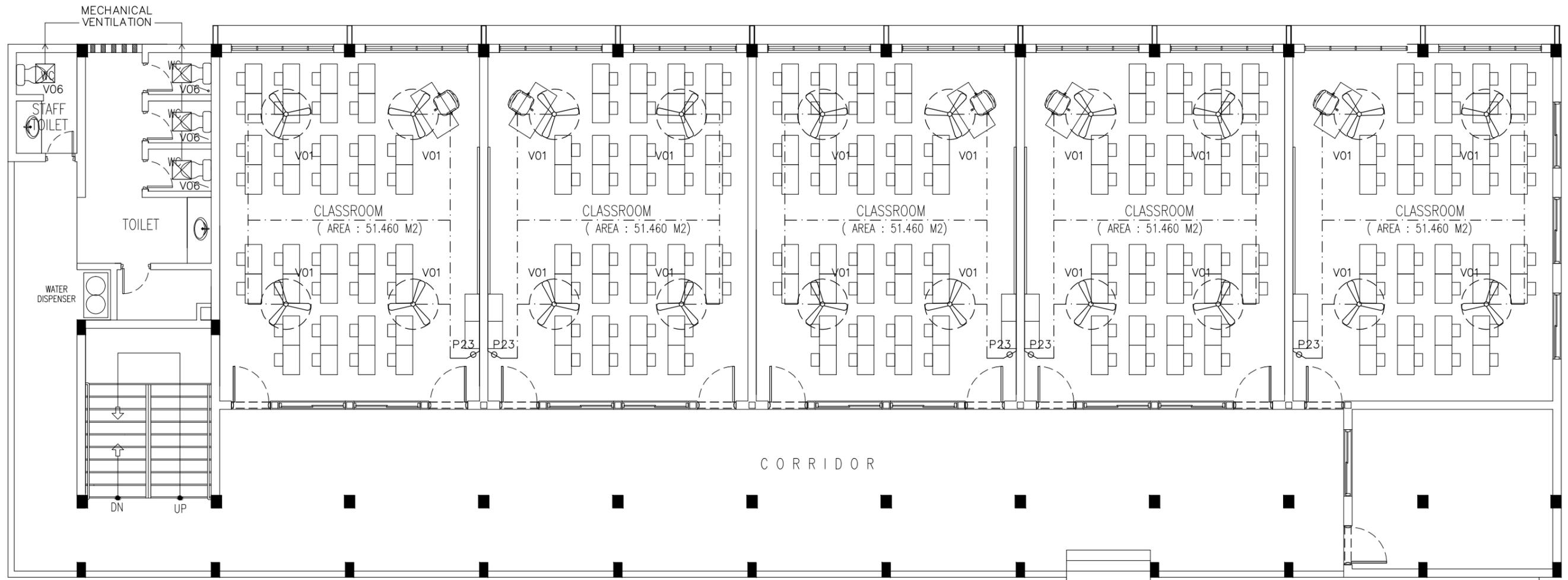
⊘	P23	FAN / LIGHT DIMMER SWITCH
⊗	V01b	DIA. 1200 CEILING FAN
⊠	V06	EXHAUST

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: HA.HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	DWG NO
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	PROJECT NO.: 14-124
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LEGEND

$\phi$	P23	FAN / LIGHT DIMMER SWITCH
	V01b	DIA. 1200 CEILING FAN
	V06	EXHAUST

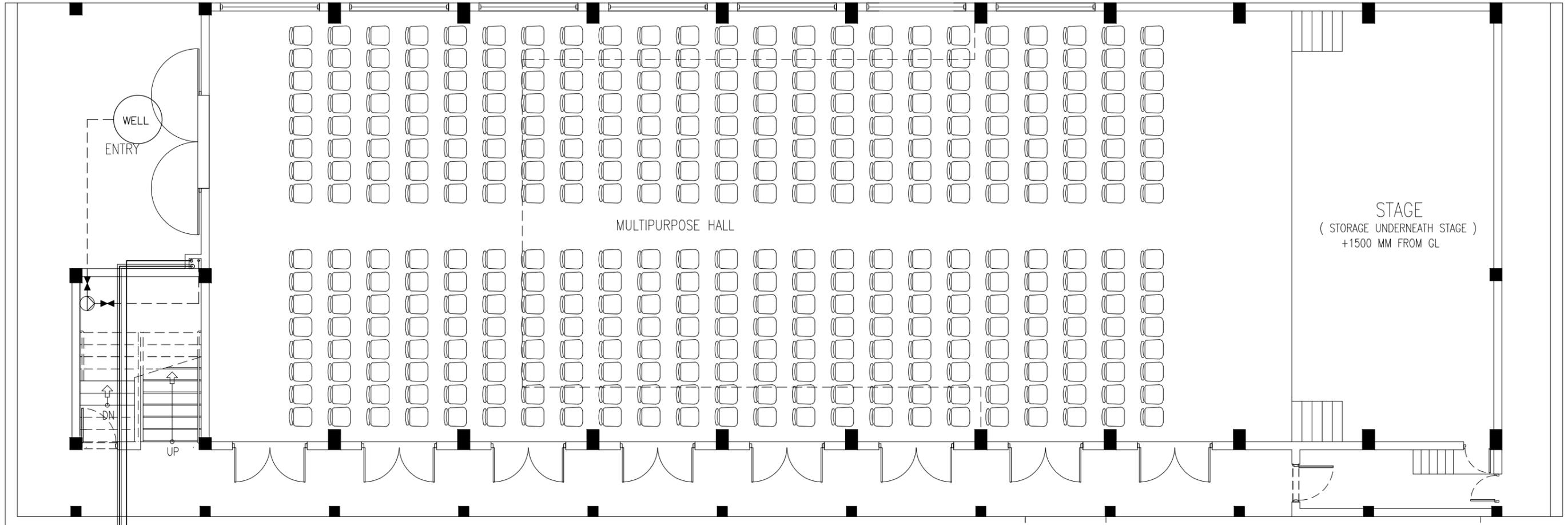
**2ND FLOOR FAN LAYOUT PLAN**  
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>E-09</b> DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: HA, HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
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**FRESH WATER AND SEWAGE  
DISPOSAL PLAN**  
SCALE 1:100

LEGEND

SYMBOL	DESCRIPTION
	TAP
	MUSLIM SHOWER
	WELL WATER SUPPLY (ø12-ø35)
	FLOOR DRAIN
	UPVC HIGH PRESSURE WASTE WATER PIPE (ø75-ø100)
	SEWAGE DISPOSAL (ø100)
	INSPECTION CHAMBER

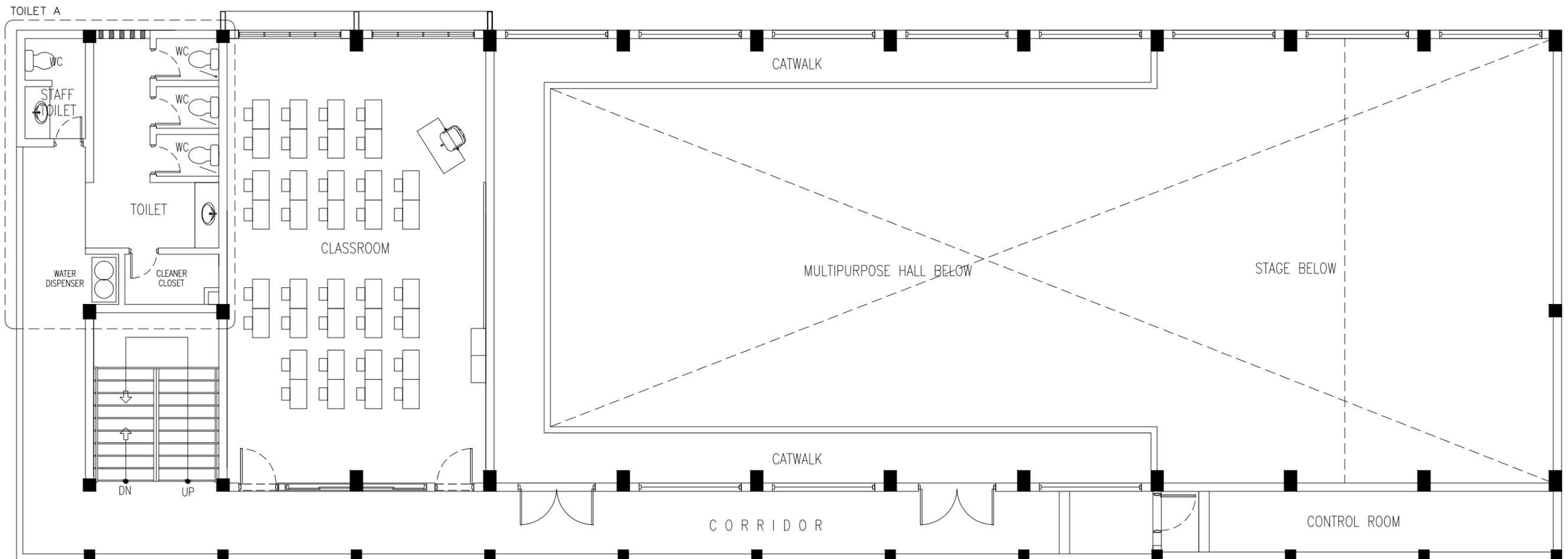
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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>P-01</b> DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: HA.HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN	DIMENSION: MM
		DATE: AUJULY 2015	PROJECT NO.: 14-124

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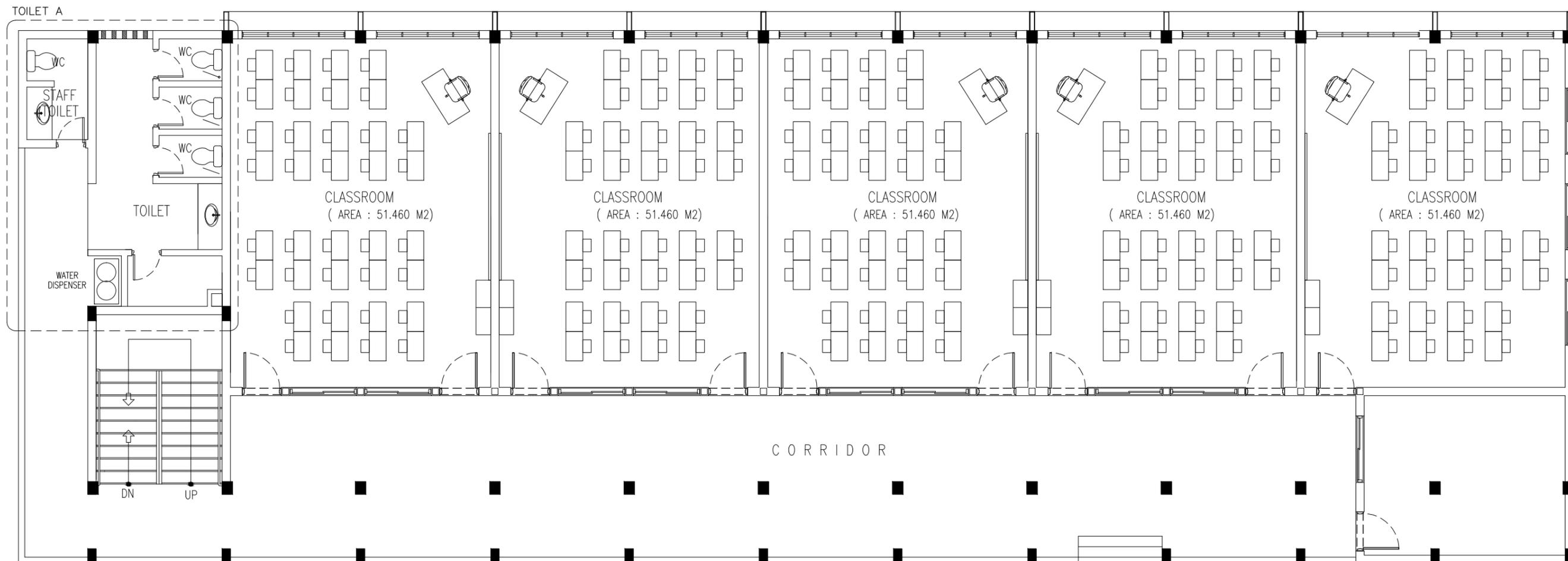


**1ST FLOOR PLUMBING KEY PLAN**  
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>P-02</b> DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: HA.HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
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**2ND FLOOR PLUMBING KEY 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



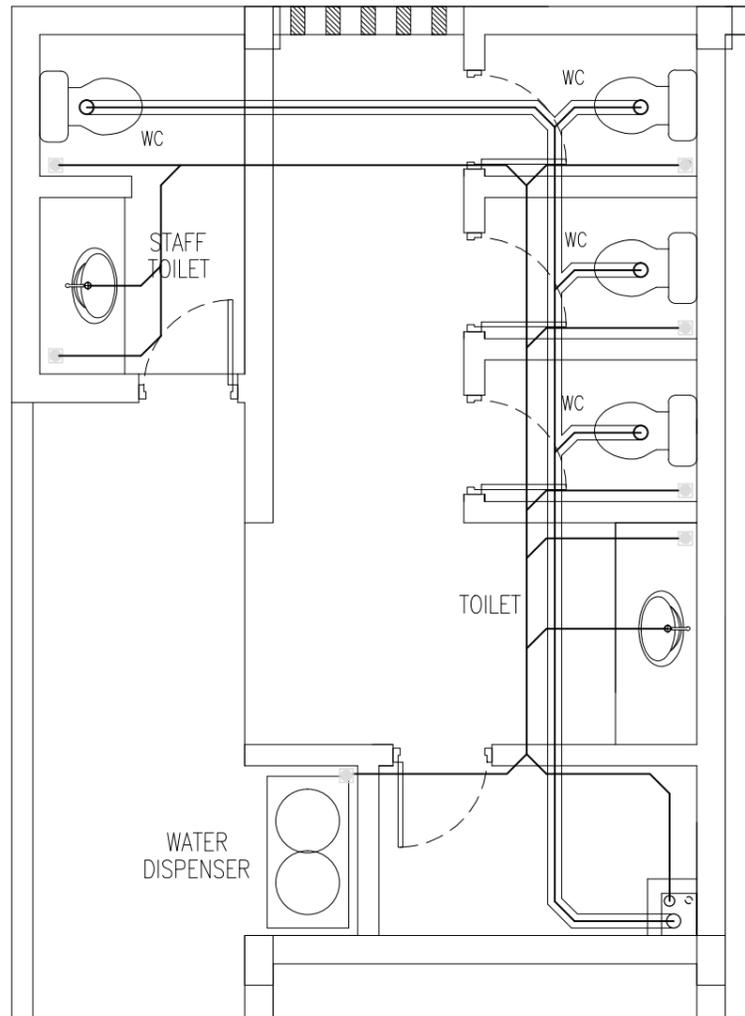
REVISION:	

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

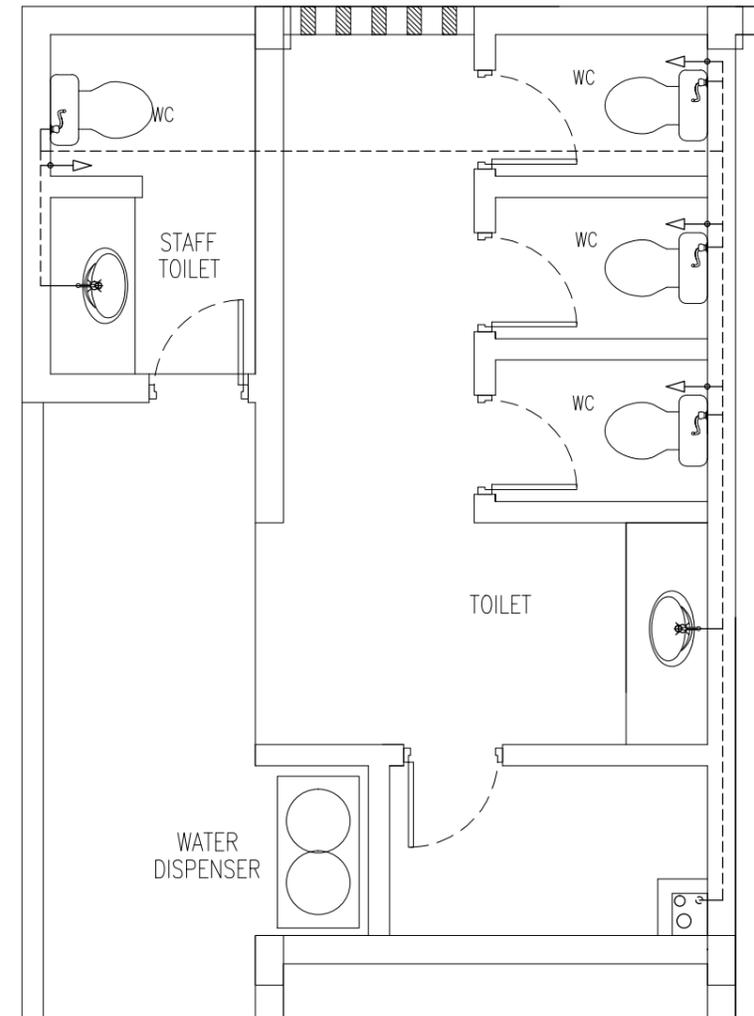
PROJECT:	6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL		
LOCATION:	HA.HOLHUDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	AUGUST 2015

<b>P-03</b>
DWG NO
PROJECT NO.: 14-124

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**WASTE DISPOSAL AND DRAIN  
PIPE PLAN (TOILET A)**  
SCALE 1:50



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

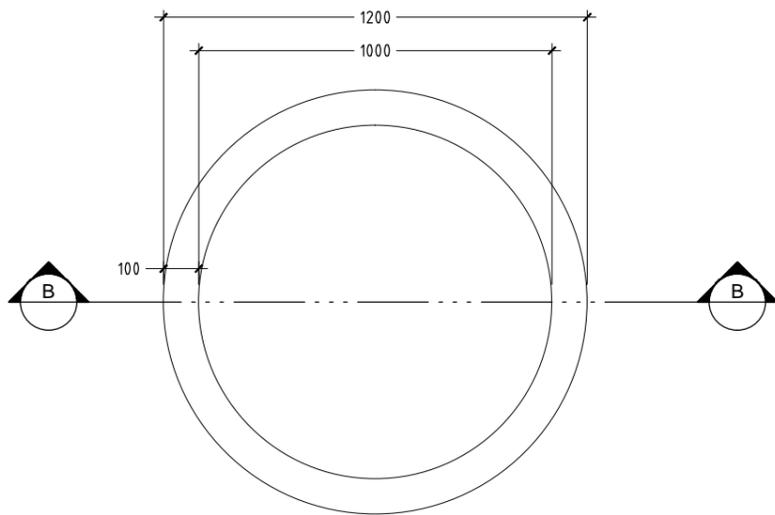
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DRAWINGS. FIGURED  
DIMENSIONS TO TAKE  
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SCALE READINGS



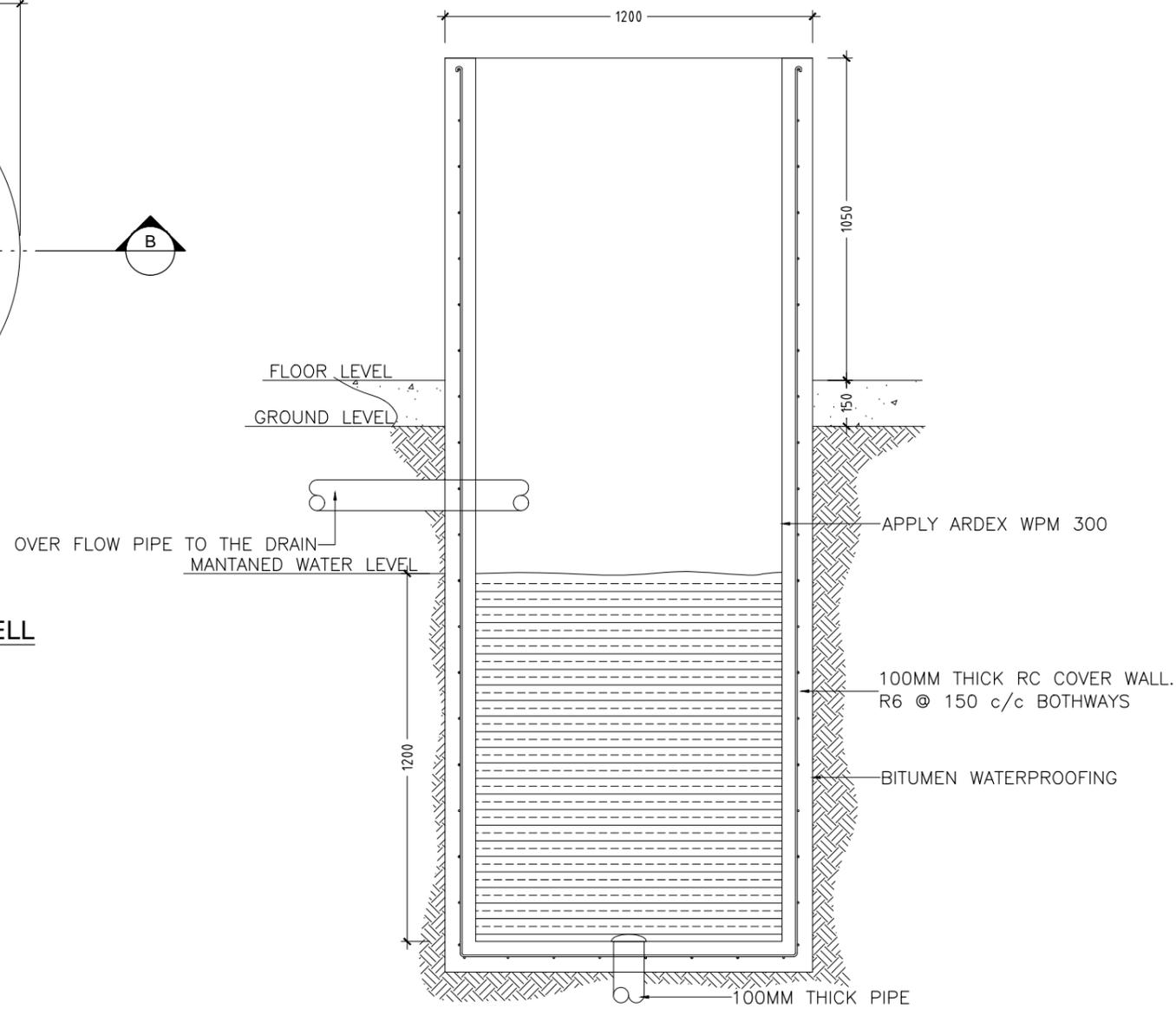
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL
	ENGINEER: MOHAMED AHSAN	LOCATION: HA, HOLHUDHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY:	SCALE: AS GIVEN   DIMENSION: MM   DATE: AUJULY 2015

ARCHITECT: MOHAMED HAMEEN	PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL
ENGINEER: MOHAMED AHSAN	LOCATION: HA, HOLHUDHOO
SERVICES ENG:	DRAWING TITLE: AS GIVEN
ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
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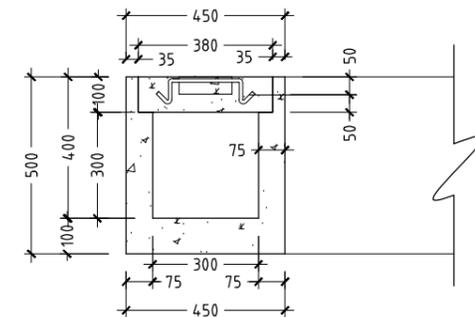
PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	P-04
LOCATION: HA, HOLHUDHOO	
DRAWING TITLE: AS GIVEN	DWG NO
CLIENT: MINISTRY OF EDUCATION	PROJECT NO.: 14-124
SCALE: AS GIVEN   DIMENSION: MM   DATE: AUJULY 2015	



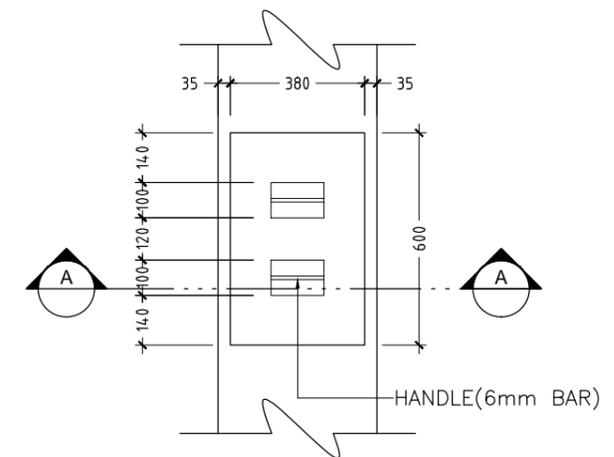
**DETAIL B/ PLAN VIEW OF WELL**  
SCALE 1 : 20



**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
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY:

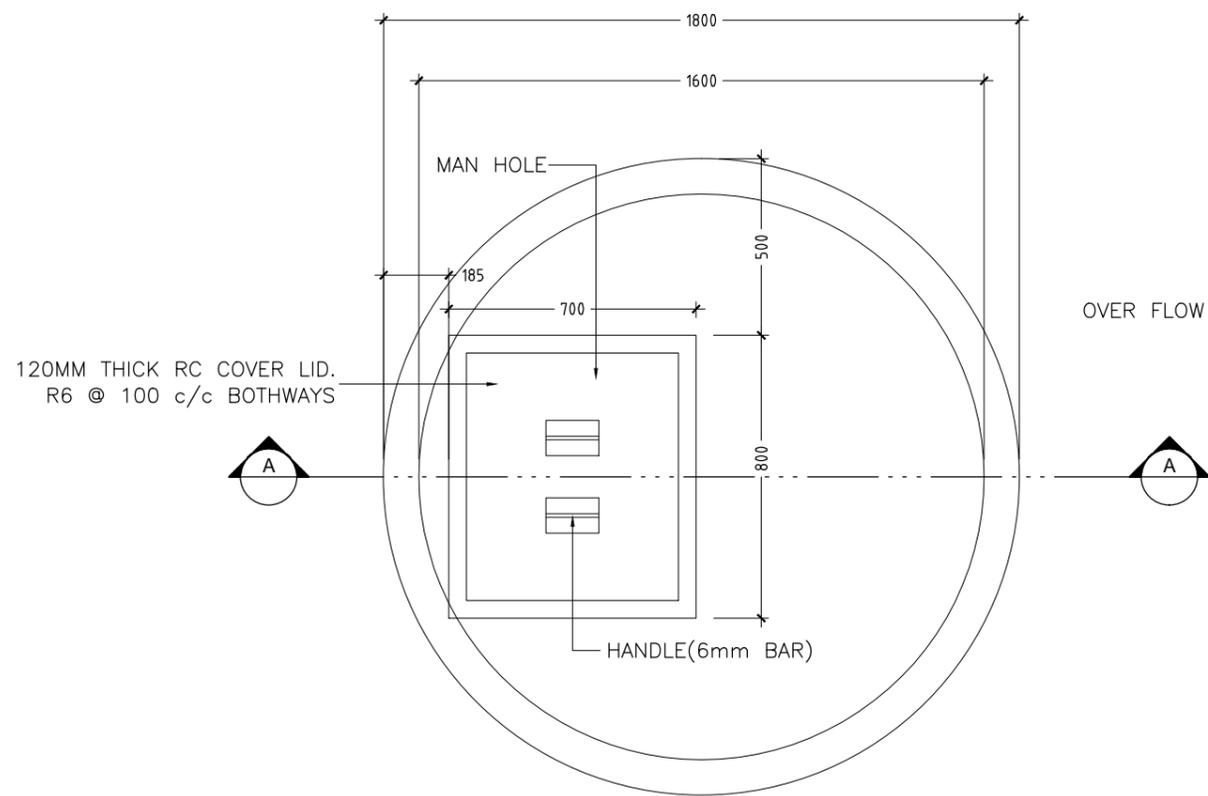
PROJECT: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNA SCHOOL
LOCATION: HA, HOLHUDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: AUJULY 2015

PROJECT NO.: 14-124
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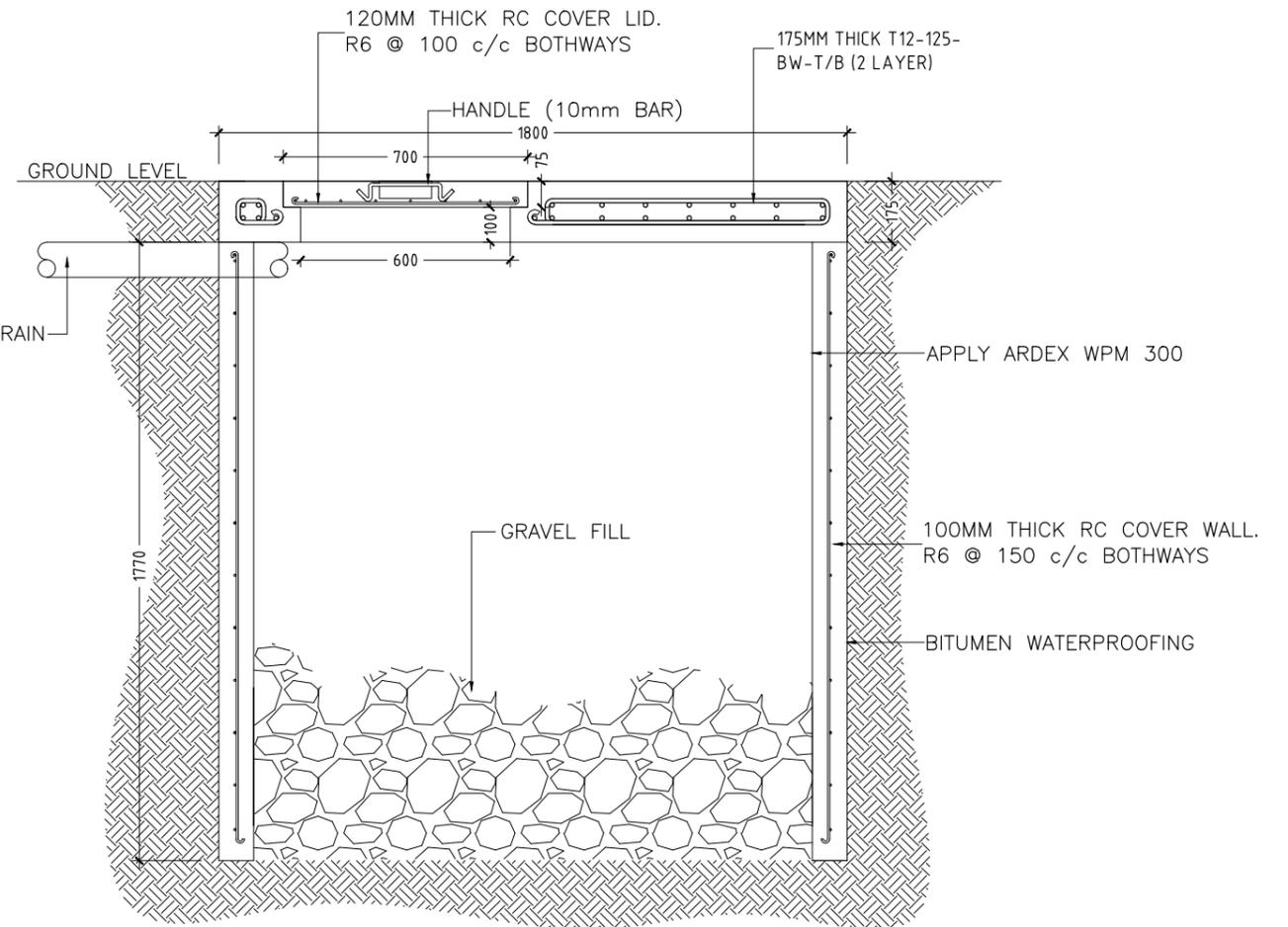
**P-05**

DWG NO

PROJECT NO.: 14-124



**DETAIL A/ PLAN VIEW OF SOAK PIT TANK**  
SCALE 1 : 20



**DETAIL A/ SECTION A-A OF SOAK PIT TANK**  
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: 6 CLASSROOM BLOCK, MULTI PURPOSE HALL BLOCK IN MEYNAA SCHOOL	<b>P-06</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: HA, HOLHUDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY:	SCALE: AS GIVEN    DIMENSION: MM    DATE: AUJULY 2015	
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