

# **PROPOSED 06 CLASS ROOM BLOCK AT BAA HITHAADHOO**

**( 2 STOREY )**

**ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)**

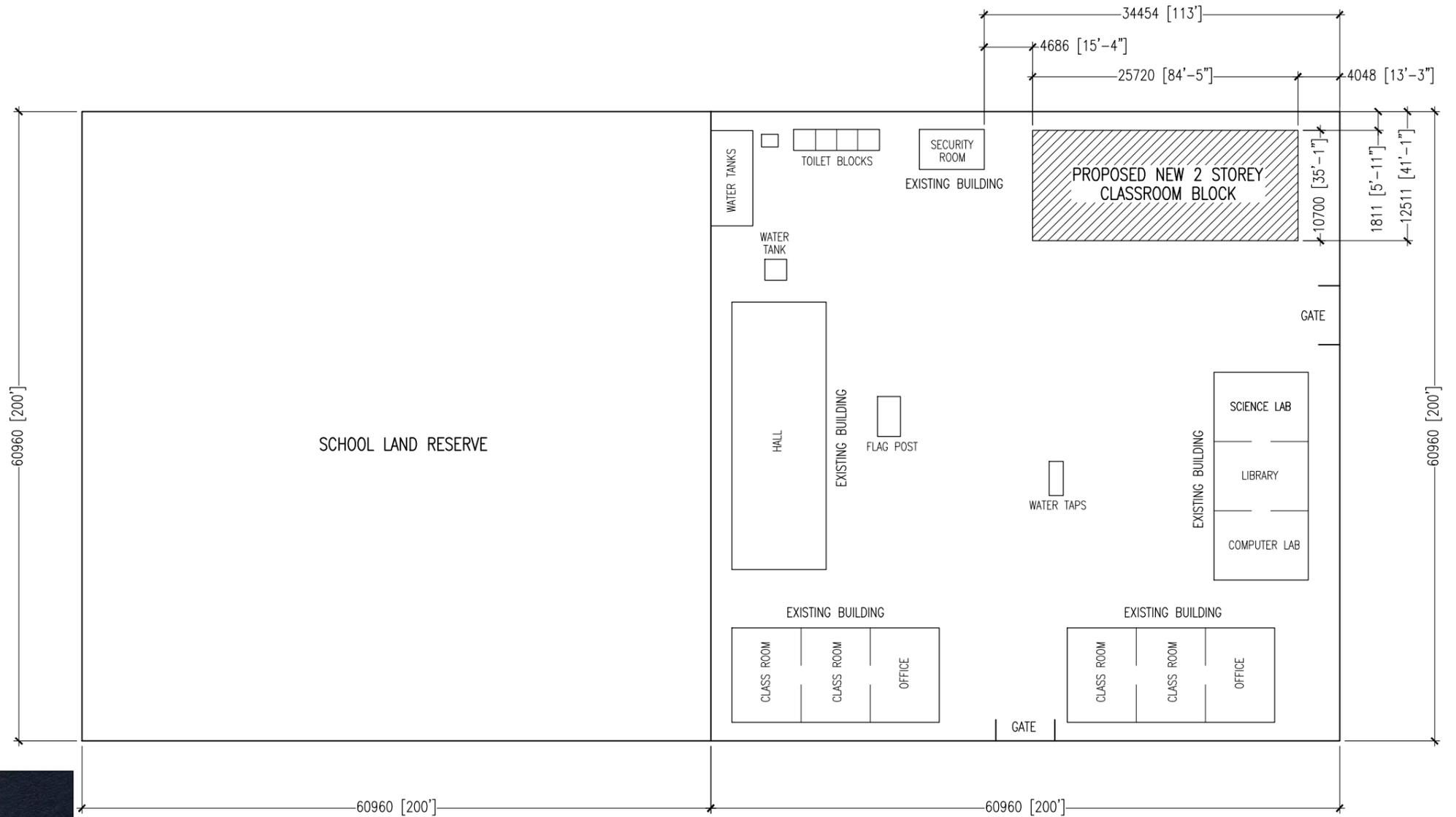
## **DETAIL DRAWINGS**

MAY 2014

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

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



PROPOSED BUILDING FOOT PRINT AREA : 275.204 SQM ( 2962.271 SQFT )

**SITE LAYOUT PLAN**

SCALE 1:500



**BAA. HITHAADHOO ISLAND MAP**  
SCALE : NTS

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



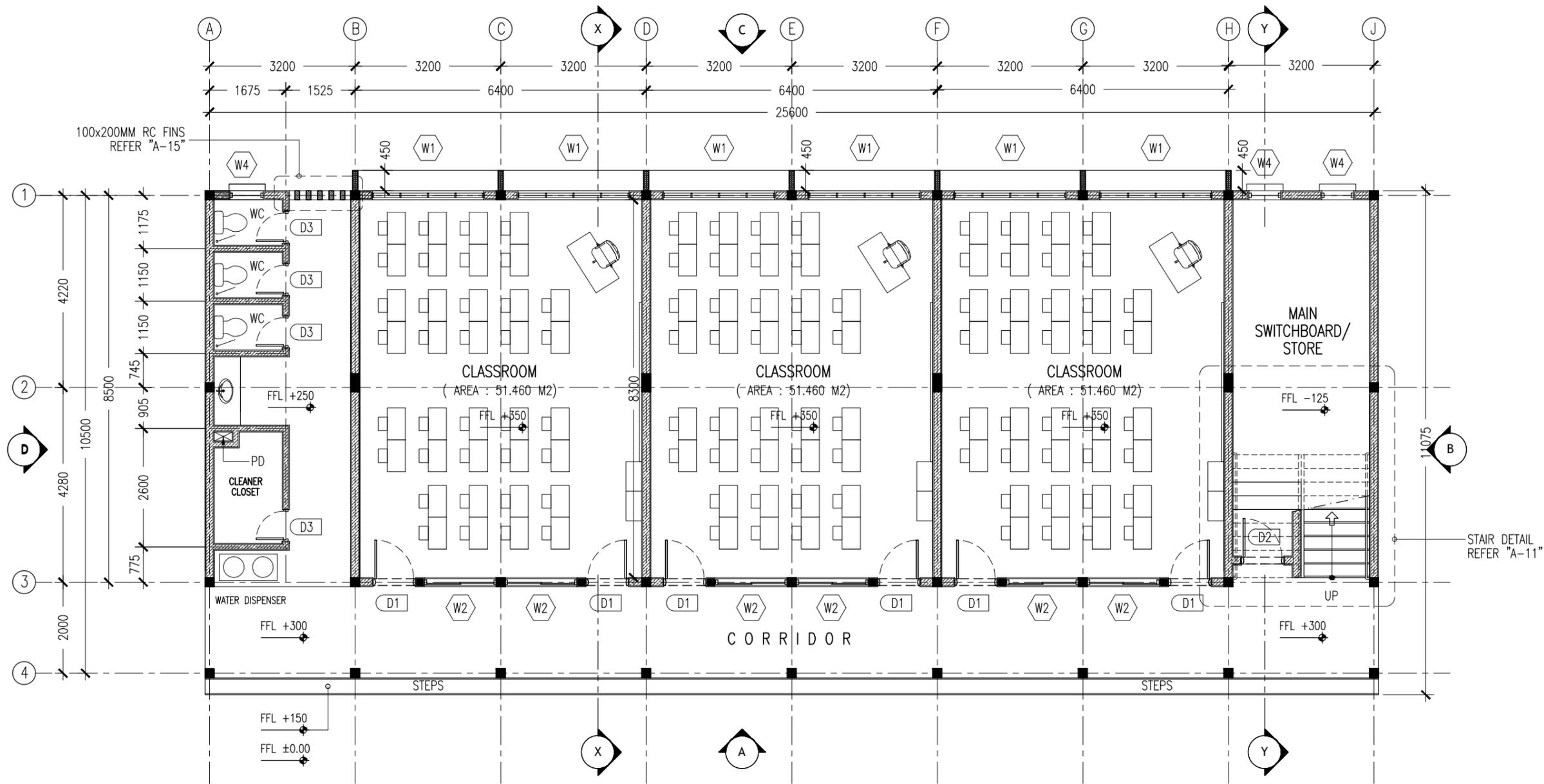
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA, HITHAADHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: MAY 2015

**A-00**

DWG NO

PROJECT NO.: 14-124

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KEY /LEGEND NOTES

	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

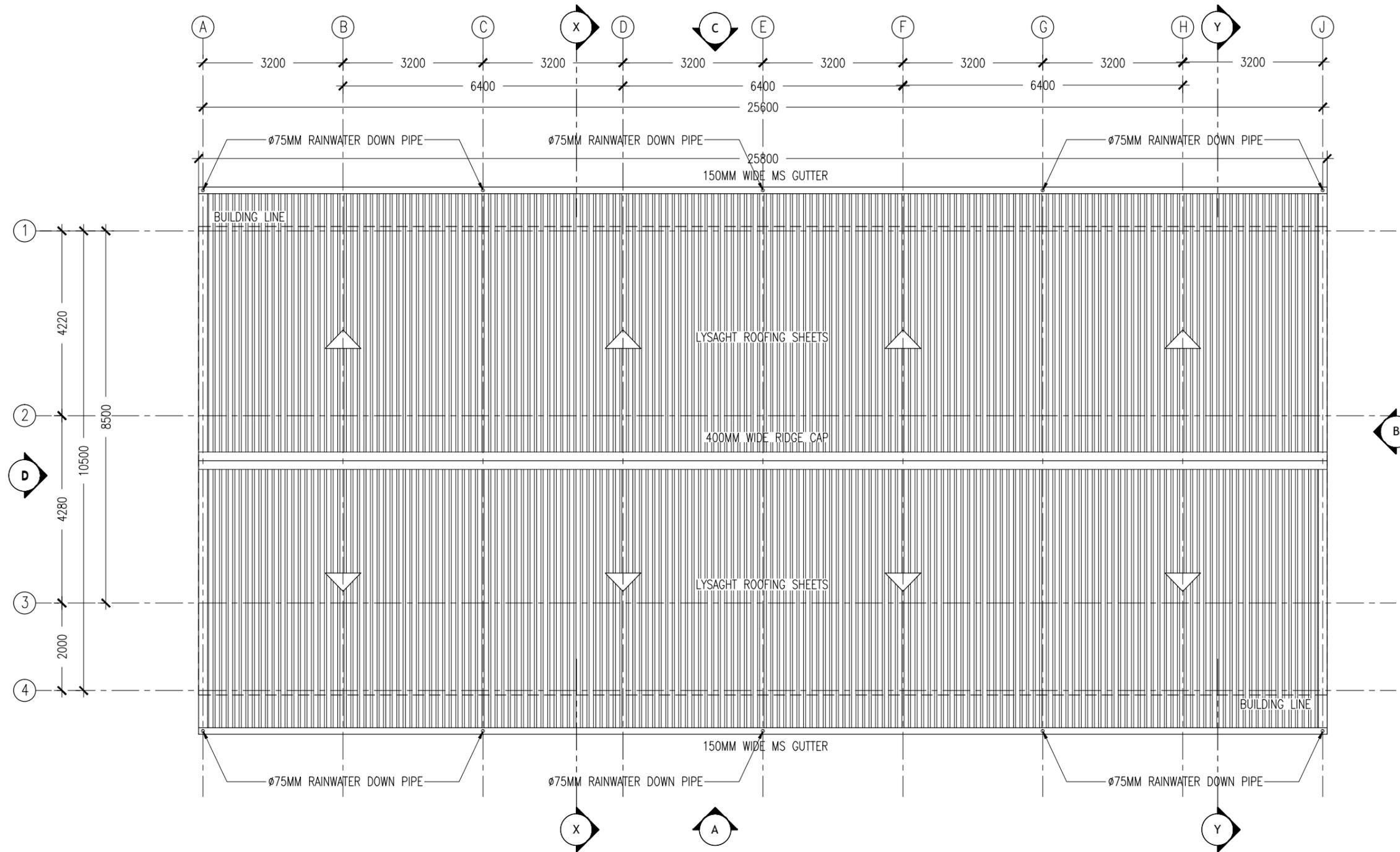
**GROUND FLOOR LAYOUT PLAN**  
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>A-01</b> DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015	
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**ROOF LAYOUT PLAN**  
SCALE 1:100

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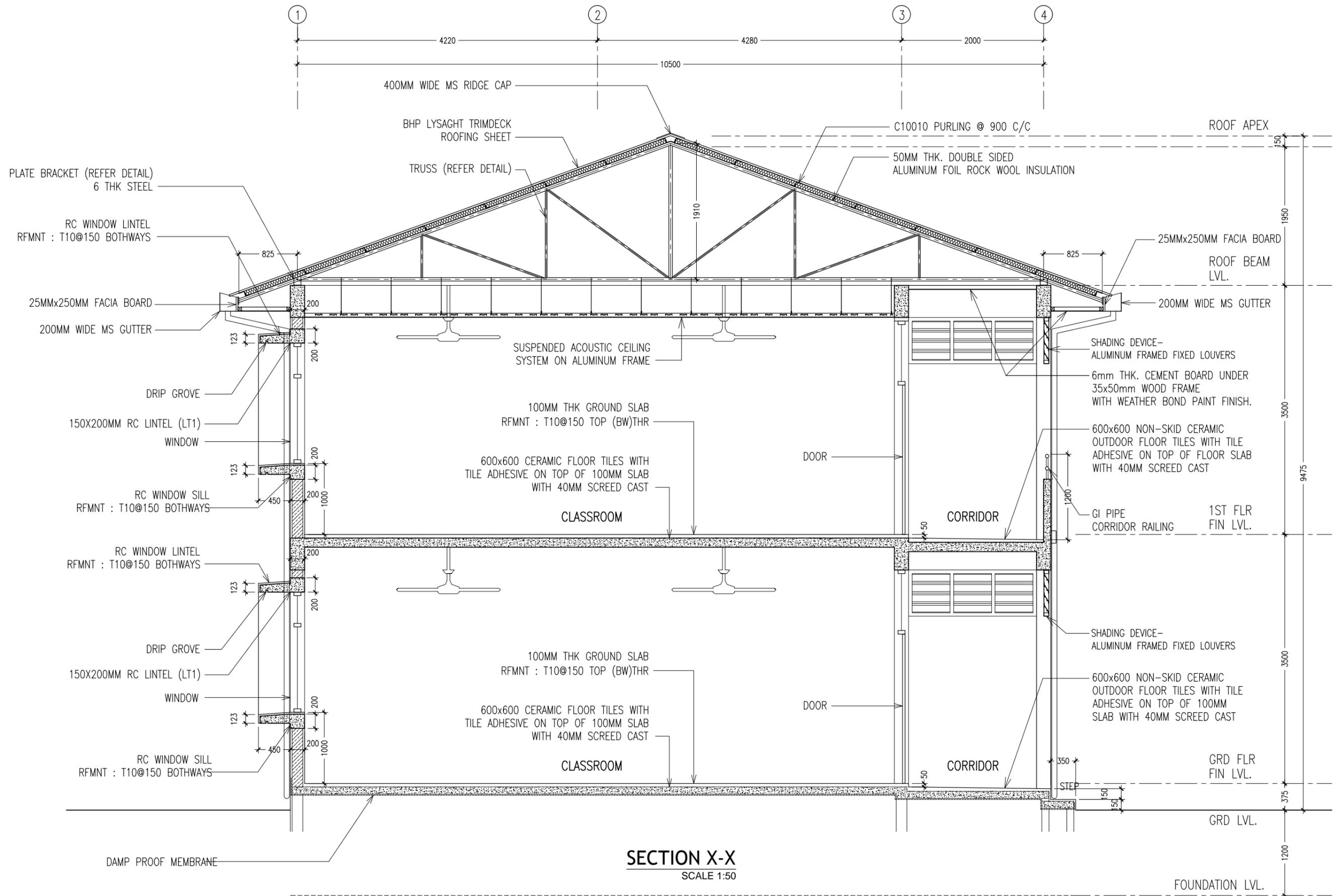


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )
LOCATION: BAA. HITHAADHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: MAY 2015

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

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**SECTION X-X**  
SCALE 1:50

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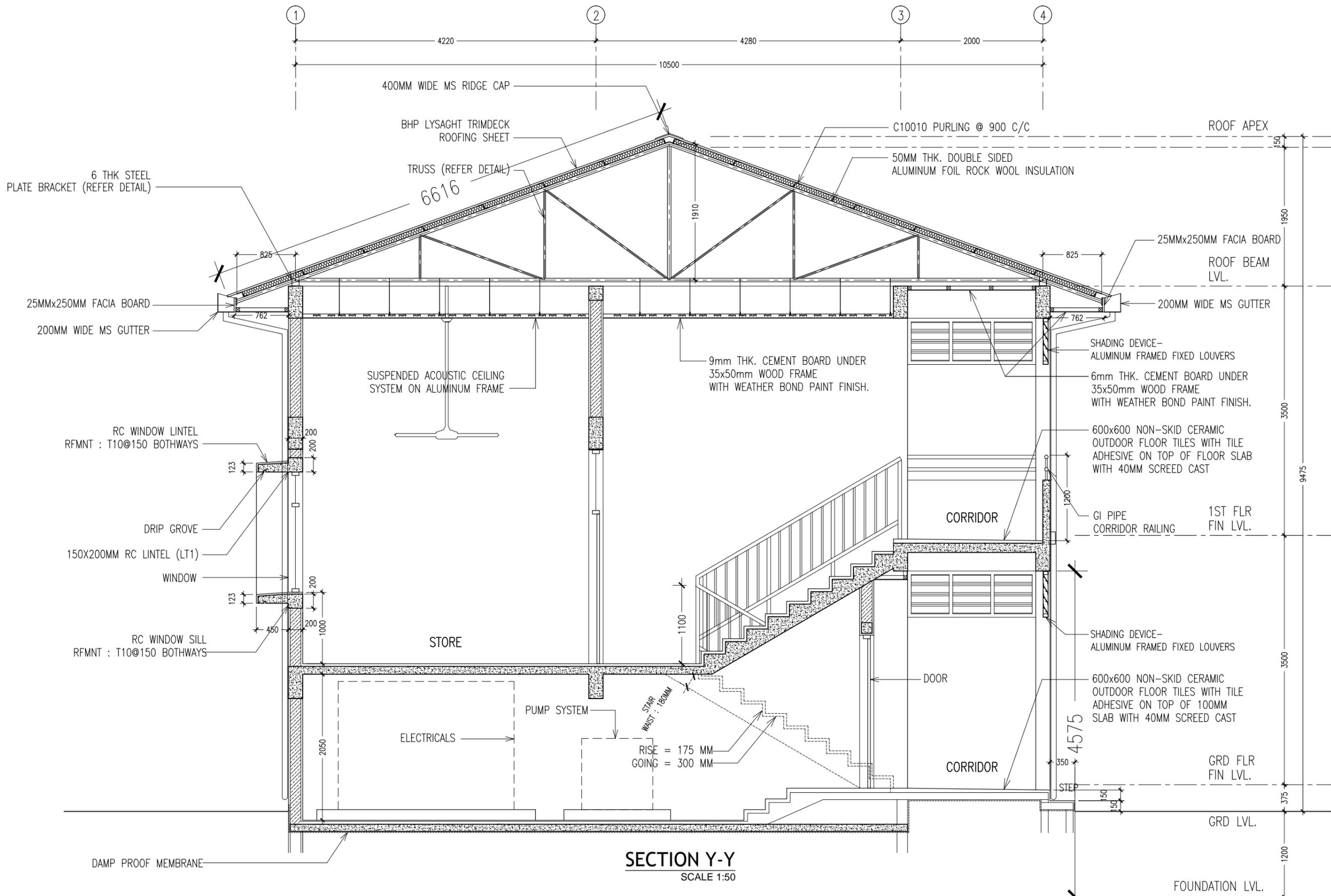
REVISION:

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

PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )  
LOCATION: BAA, HITHAADHOO  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2015

**A-04**

DWG NO  
PROJECT NO.: 14-124



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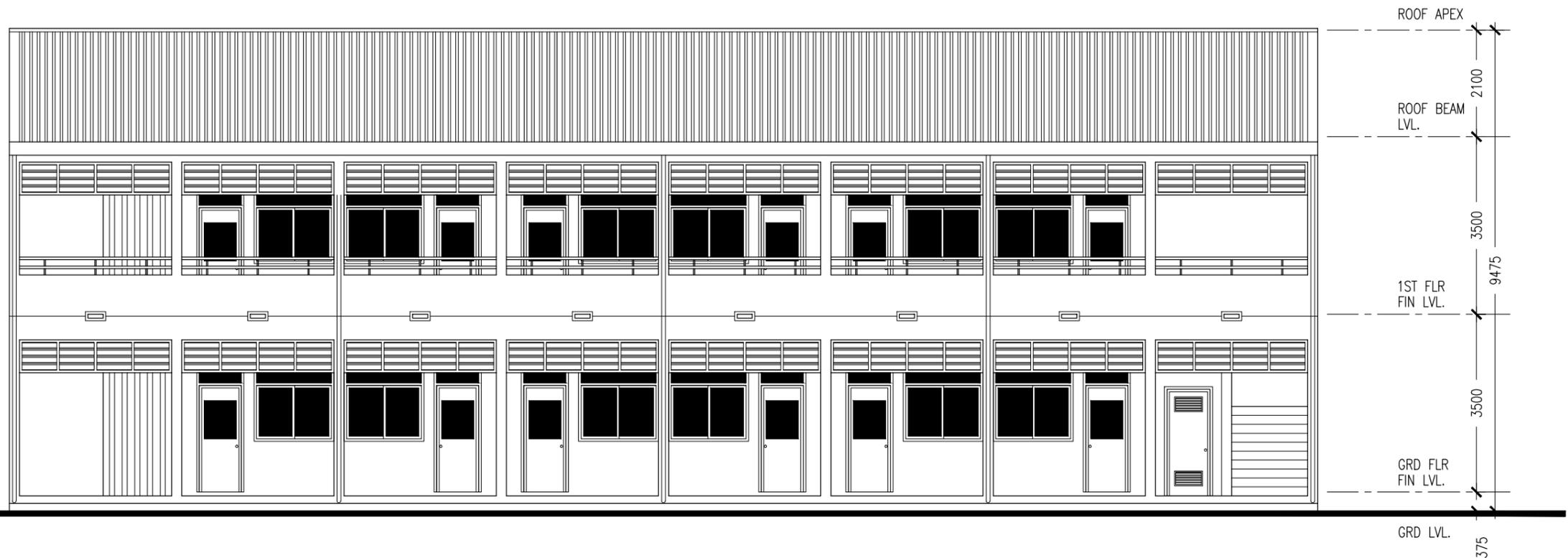
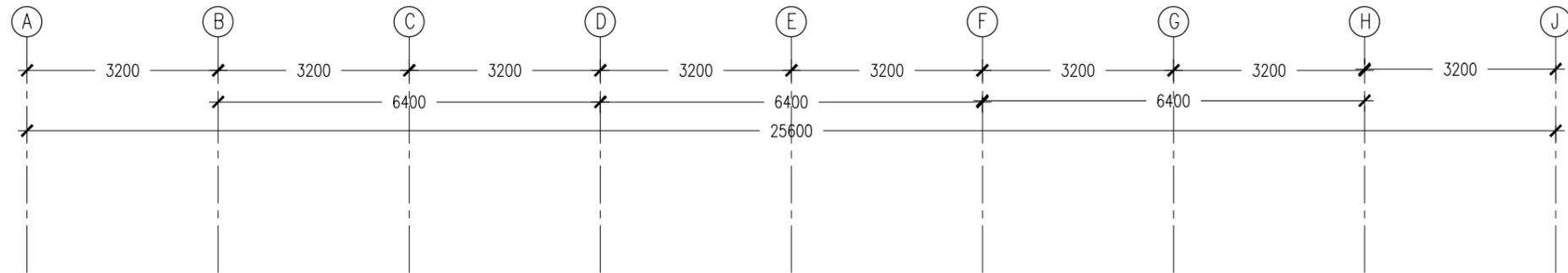
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )
LOCATION: BAA. HITHAADHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015

DWG NO	PROJECT NO.: 14-124
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**A-05**

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**ELEVATION - A**  
SCALE 1:100

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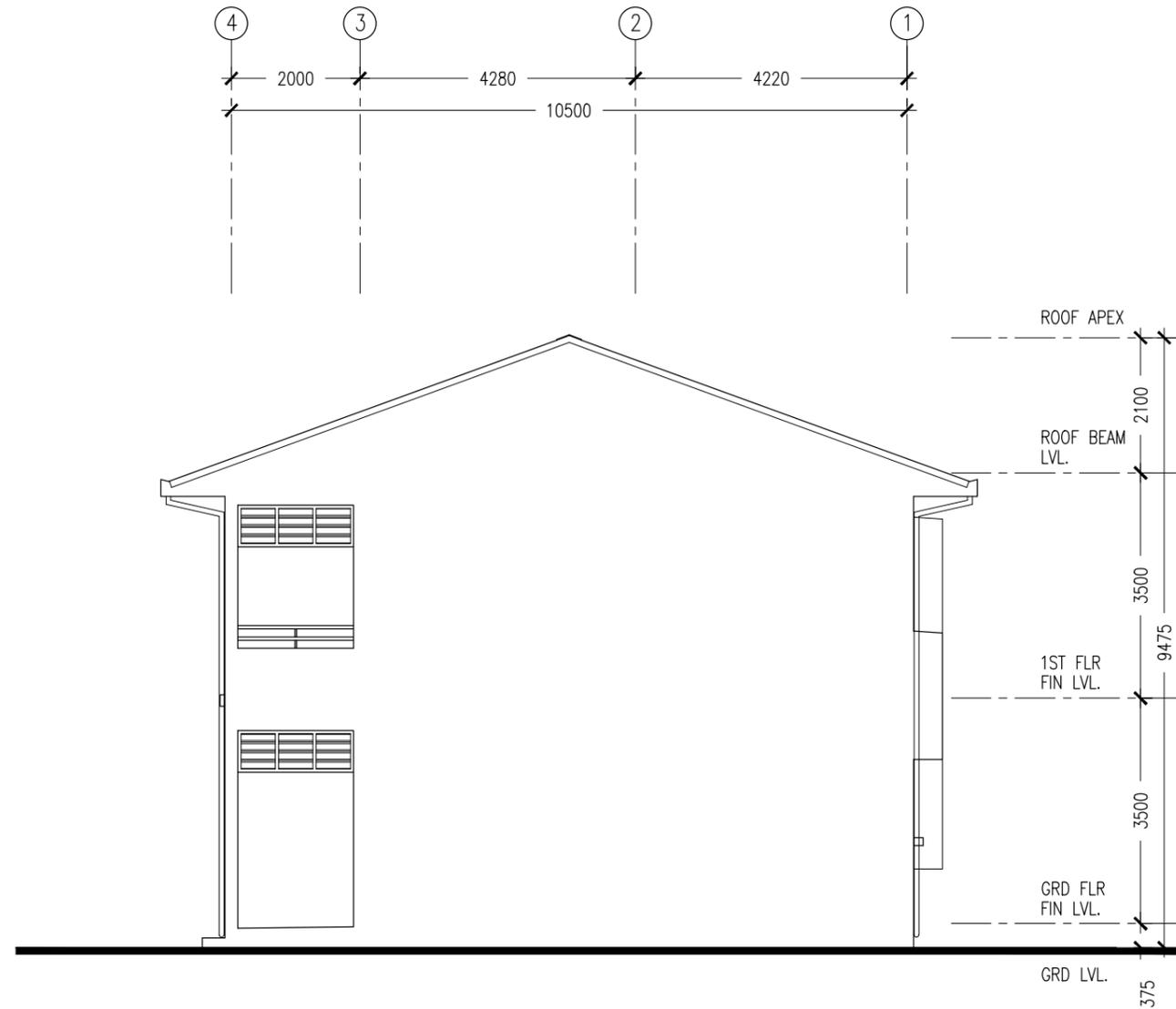
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )
LOCATION: BAA. HITHAADHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN

DIMENSION: MM	DATE: MAY 2015
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DWG NO	<b>A-06</b>
PROJECT NO.: 14-124	

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**ELEVATION - B**  
SCALE 1:100

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DRAWINGS. FIGURED  
DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS



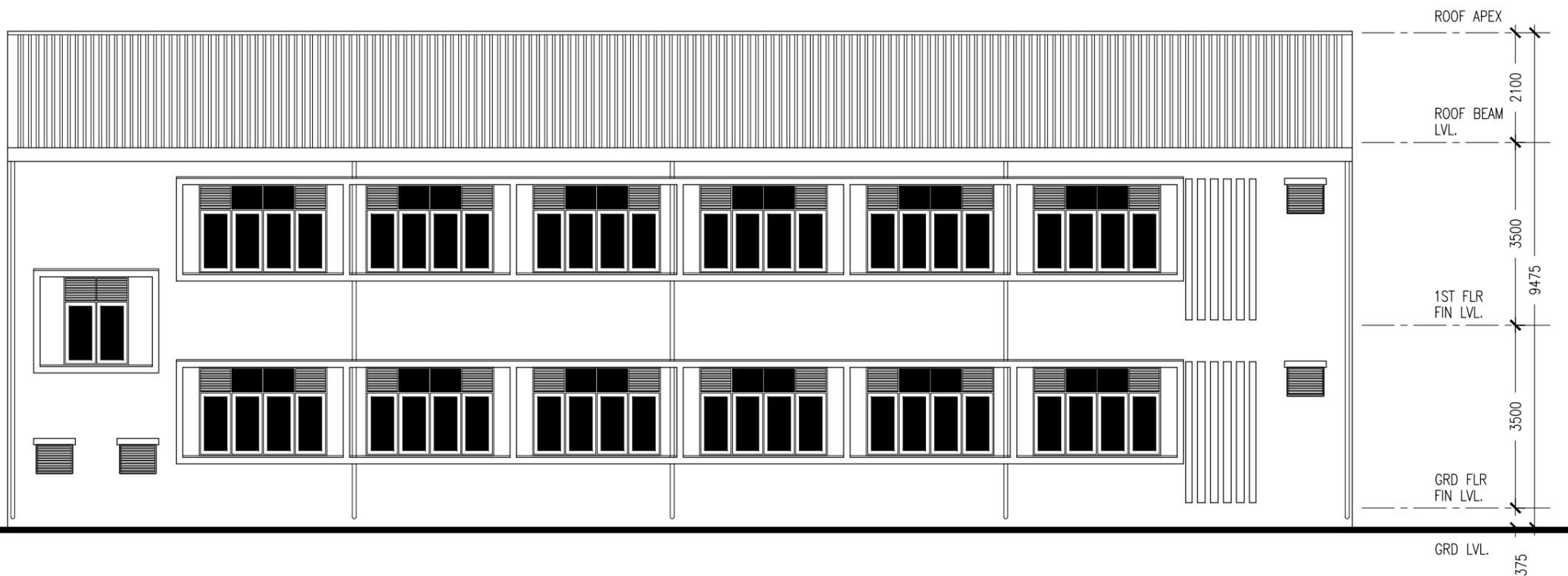
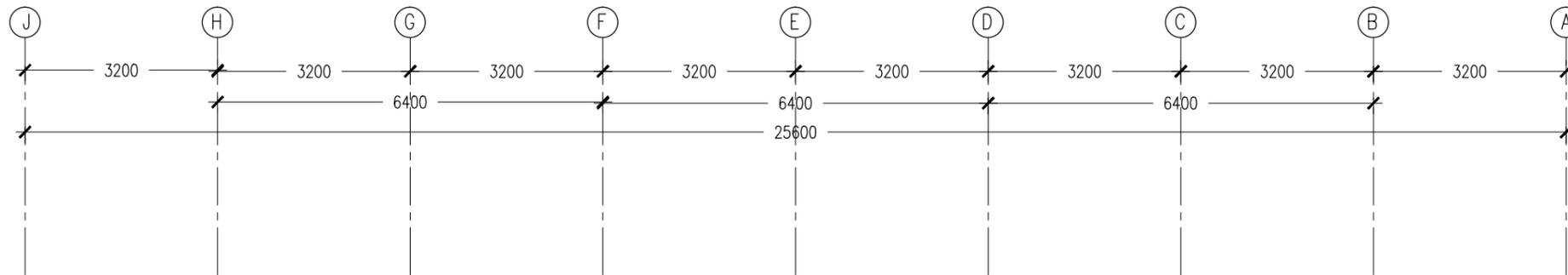
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	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
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PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )
LOCATION: BAA. HITHAADHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN

DIMENSION: MM	DATE: MAY 2015
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DWG NO	PROJECT NO.: 14-124
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**A-07**



**ELEVATION - C**  
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 06 CLASS ROOM BLOCK ( 02 STOREY )

ENGINEER: MOHAMED AHSAN

LOCATION: BAA. HITHAADHOO

SERVICES ENG:

DRAWING TITLE: AS GIVEN

ESTIMATOR:

CLIENT: MINISTRY OF EDUCATION

DRAWN BY: ASFAN AHMED

SCALE: AS GIVEN

DIMENSION: MM

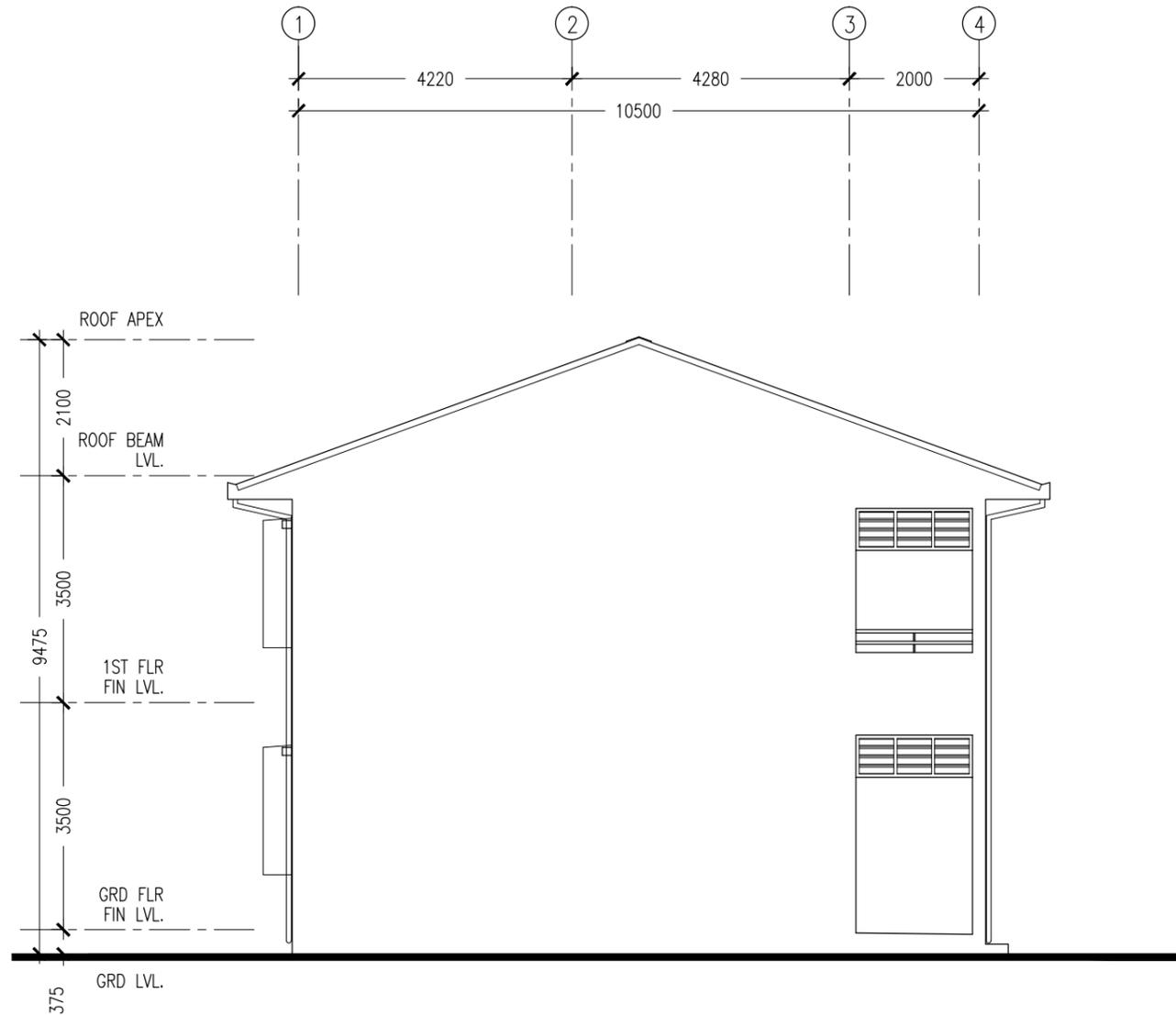
DATE: MAY 2015

**A-08**

DWG NO

PROJECT NO.: 14-124

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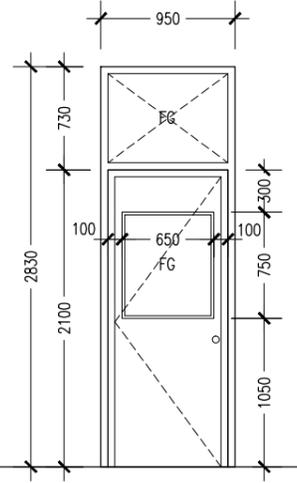
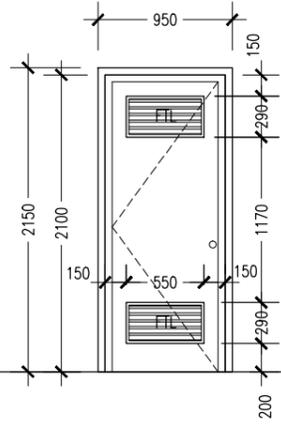
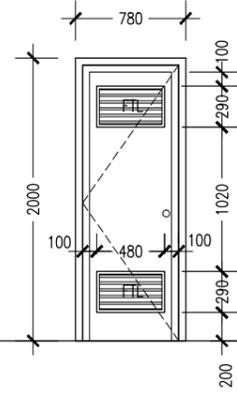
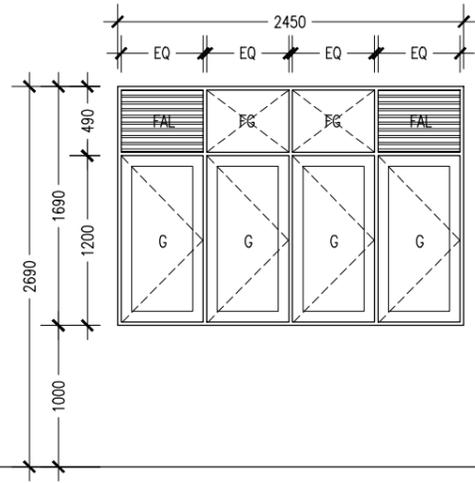
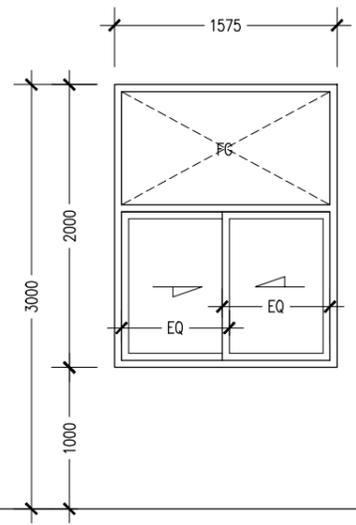
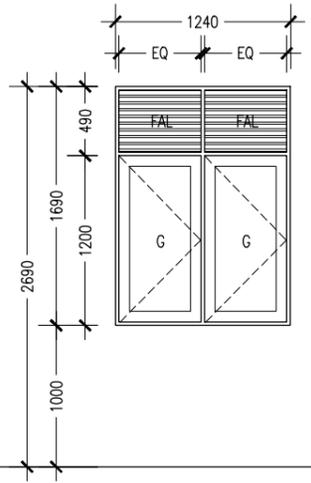


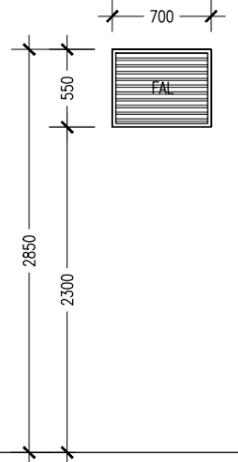
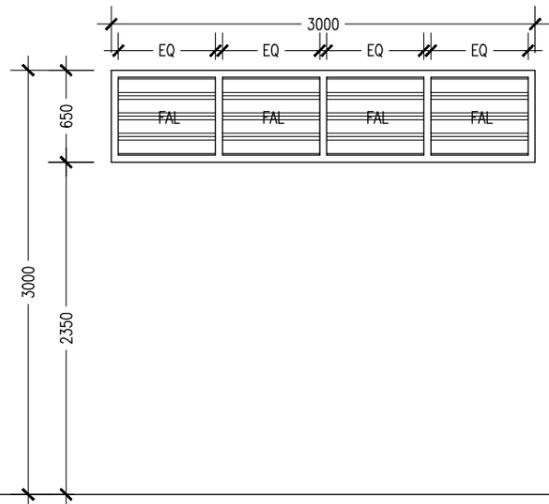
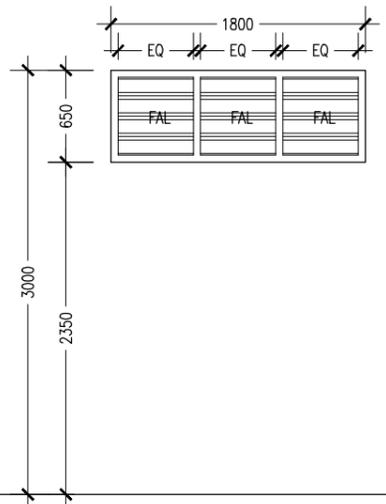
**ELEVATION - D**  
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>A-09</b>		
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO			
	SERVICES ENG:	DRAWING TITLE: AS GIVEN			
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION			
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN	DIMENSION: MM	DATE: MAY 2015	DWG NO
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ELEVATIONS :						
FINISH FLOOR LEVEL						
DR / WD NO.	D1	D2	D3	W1	W2	W3
DESCRIPTION :	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	ALUMINUM FRAMED WINDOW PANEL	ALUMINUM FRAMED SLIDING WINDOW PANEL	ALUMINUM FRAMED WINDOW PANEL
FRAME :	120MM TIMBER FRAME	120MM TIMBER 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	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER			
GLAZING :	C-6MM THICK CLEAR GLASS			C-6MM THICK CLEAR GLASS	C-6MM THICK CLEAR GLASS	C-6MM THICK CLEAR GLASS

ELEVATIONS :			
FINISH FLOOR LEVEL			
DR / WD NO.	W4	SHADING DEVICE (FRONT) TYPE-1	SHADING DEVICE (SIDE) TYPE-2
DESCRIPTION :	ALUMINUM FRAMED FIXED LOUVRE WINDOW PANEL	ALUMINUM FRAMED FIXED LOUVRE WINDOW PANEL	ALUMINUM FRAMED FIXED LOUVRE WINDOW PANEL
FRAME :	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME	40 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :		( REFER ELEVATIONS FOR LOCATION )	( REFER ELEVATIONS FOR LOCATION )
GLAZING :			

**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.

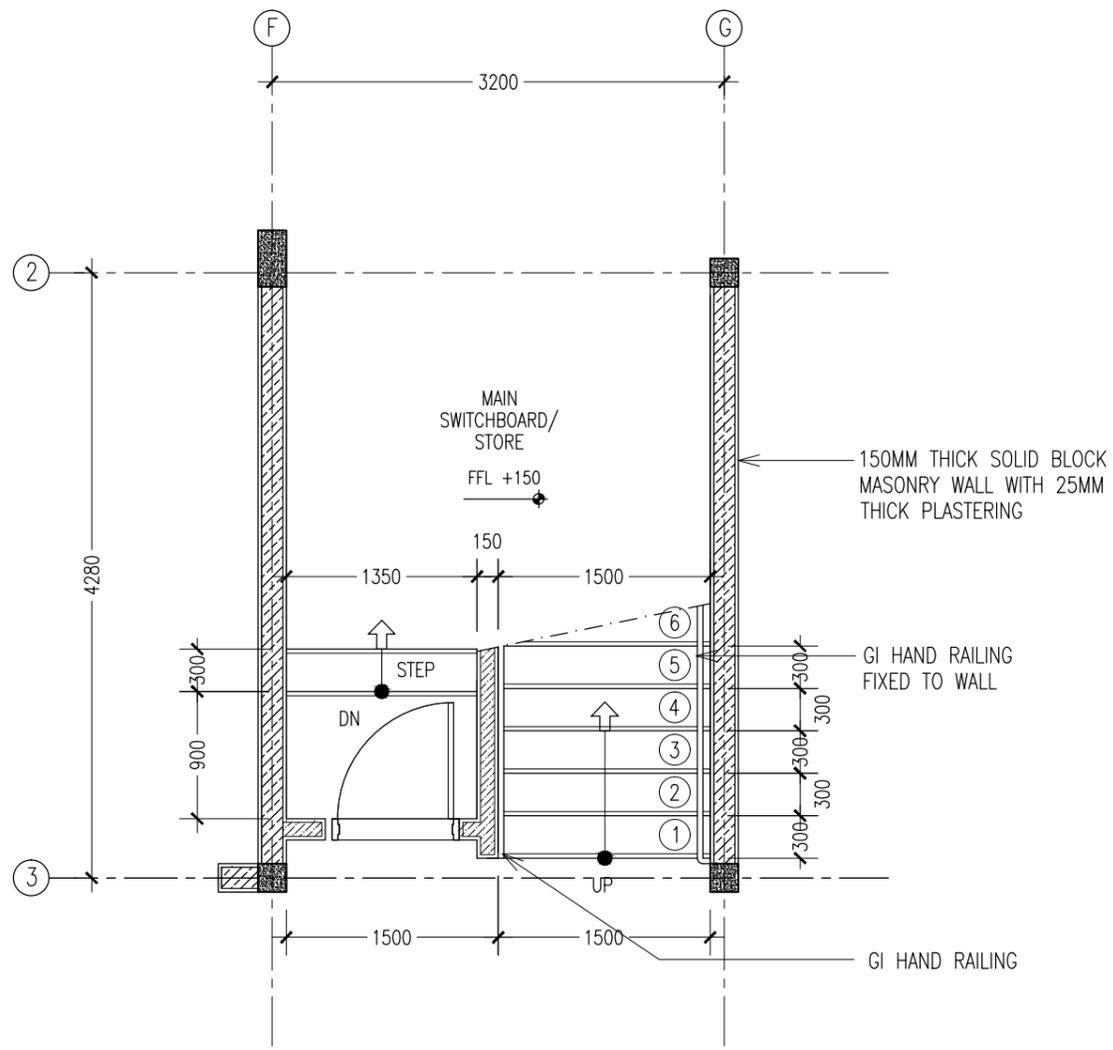
FG : FIXED GLASS  
FTL : FIXED TIMBER LOUVERS  
FAL : FIXED ALUMINIUM LOUVERS

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

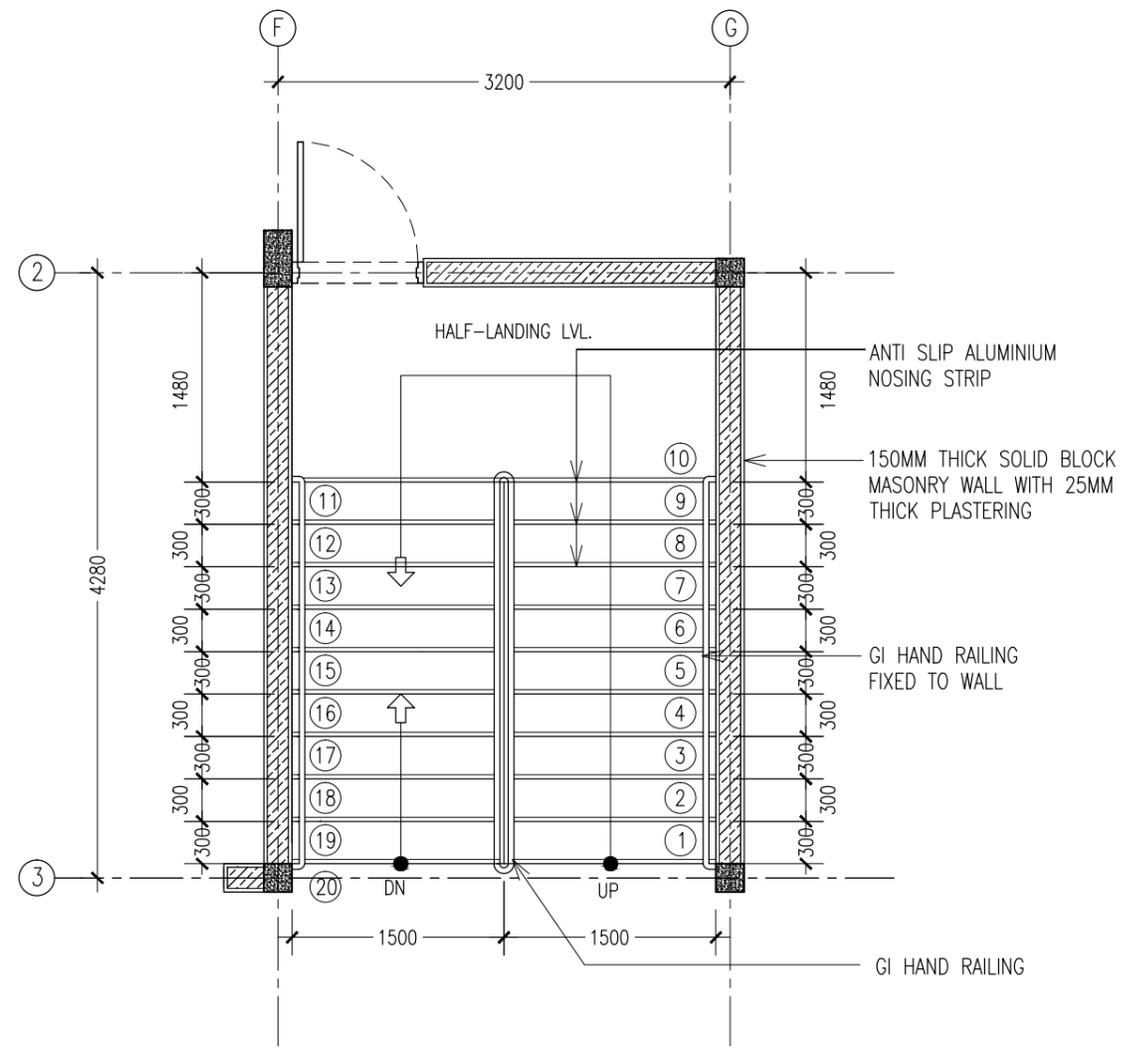
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	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
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	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN
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		PROJECT NO.: 14-124



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

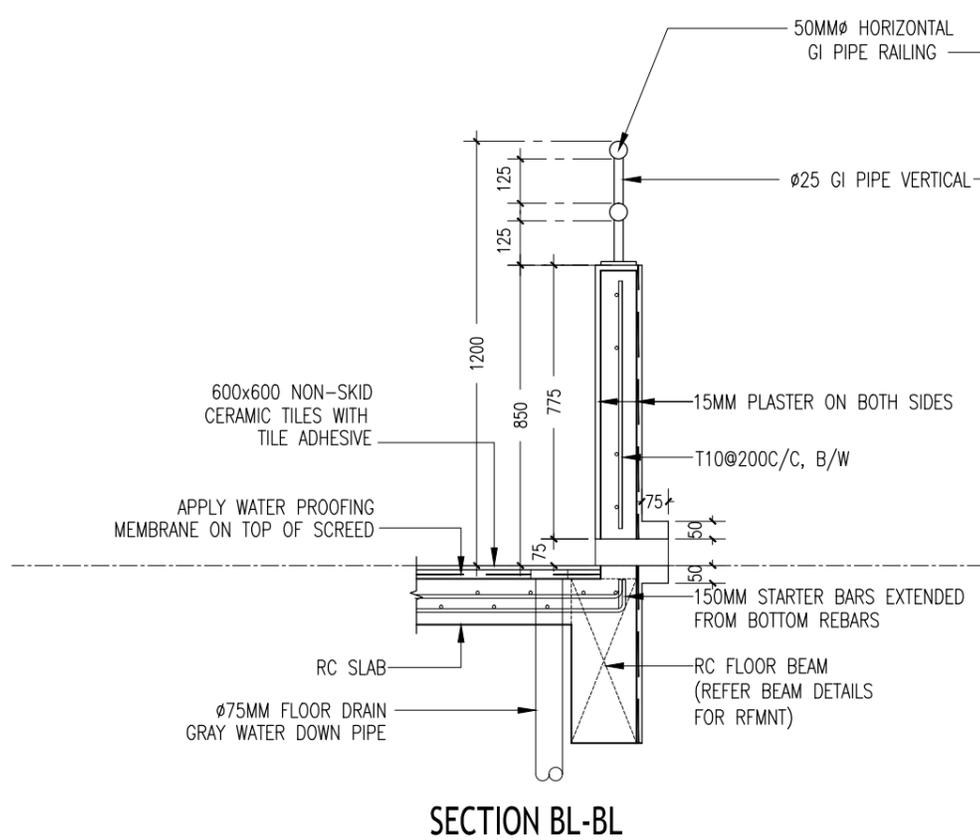
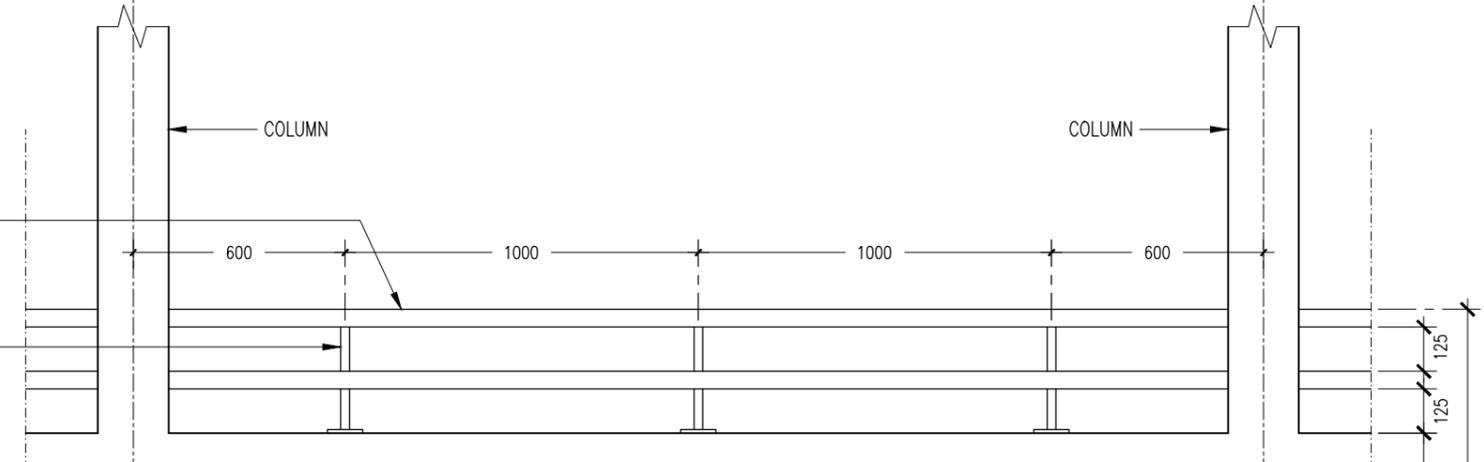
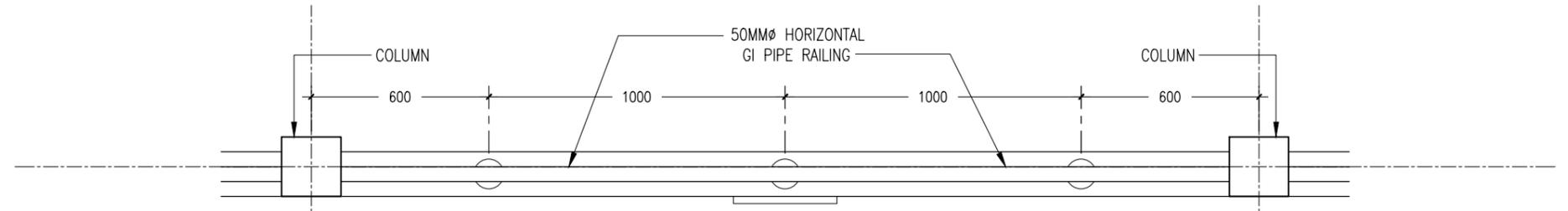


**GRD-1ST FLOOR STAIR PLAN**  
SCALE 1:50

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>A-11</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
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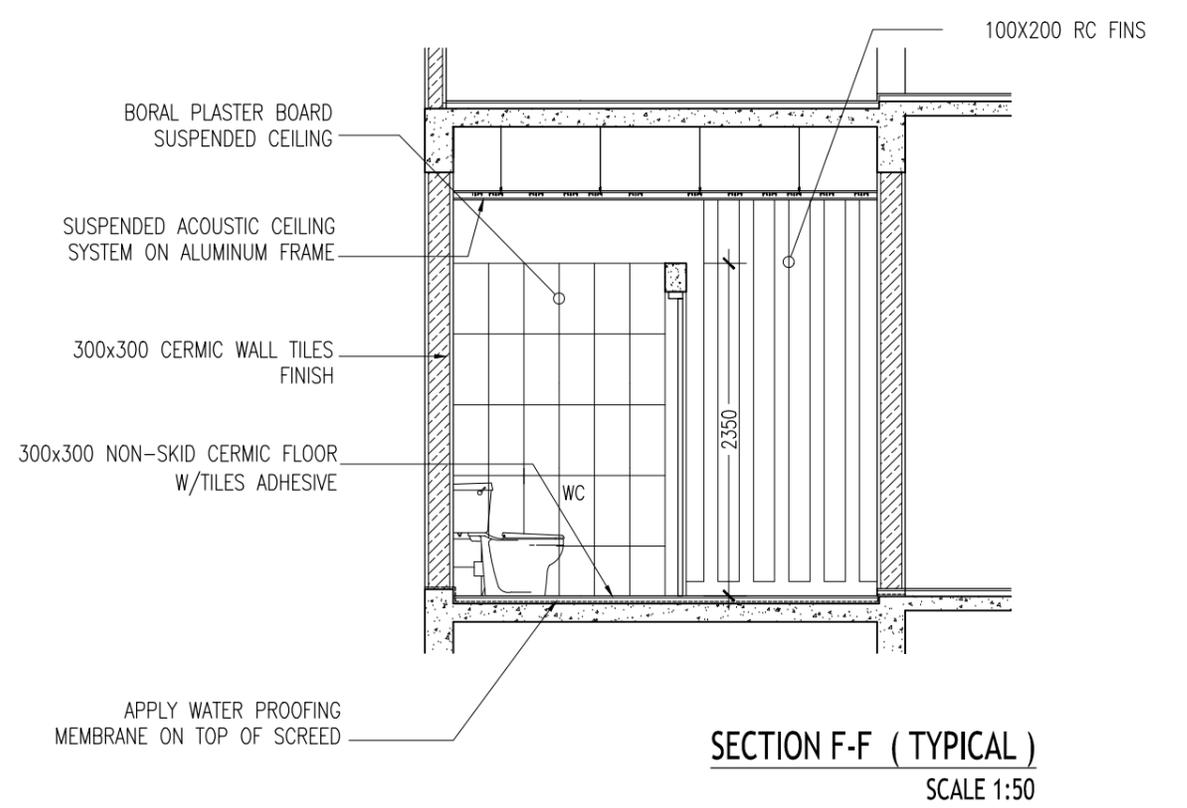
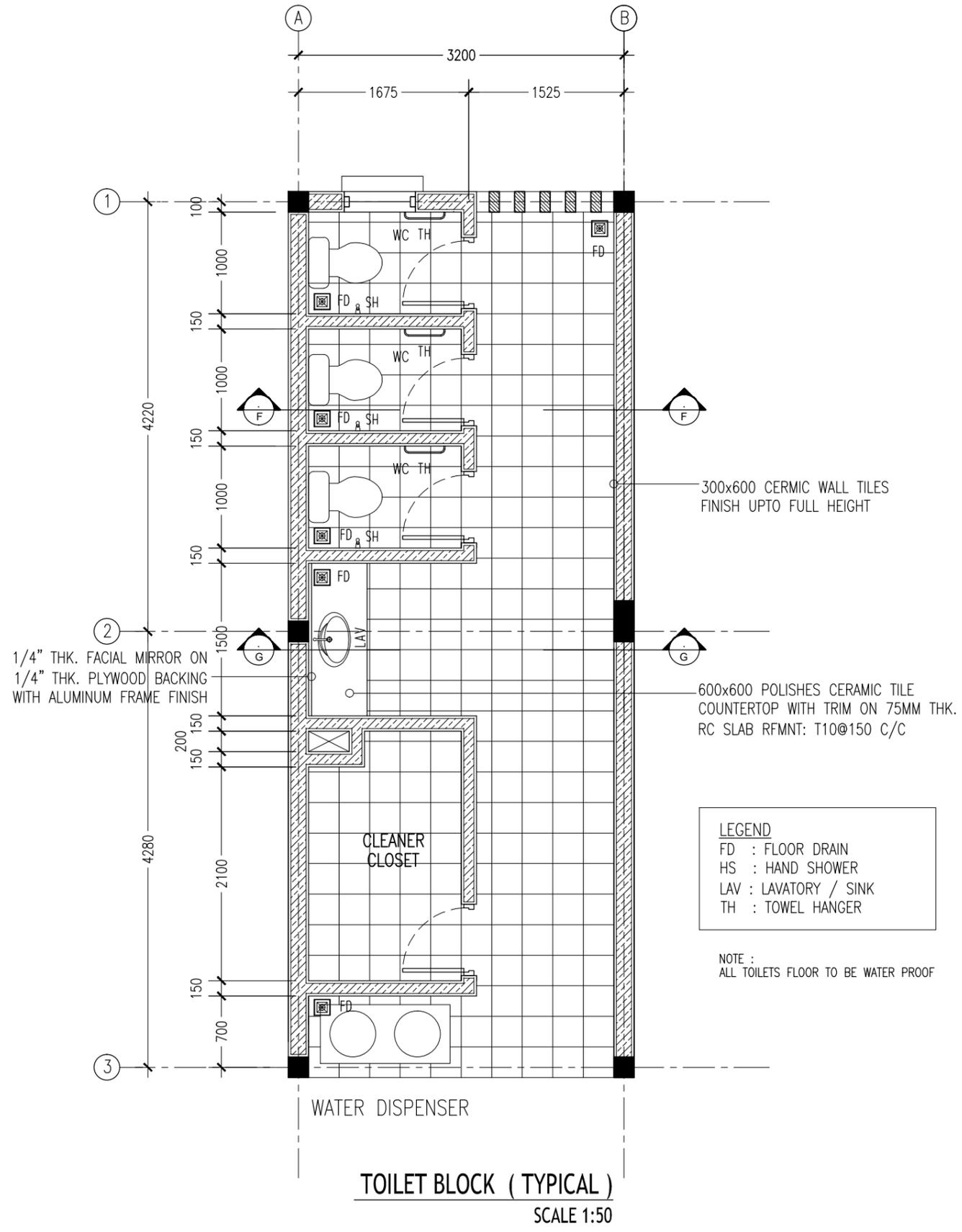


**TYPICAL BALCONY PARAPET WALL**  
SCALE 1:20

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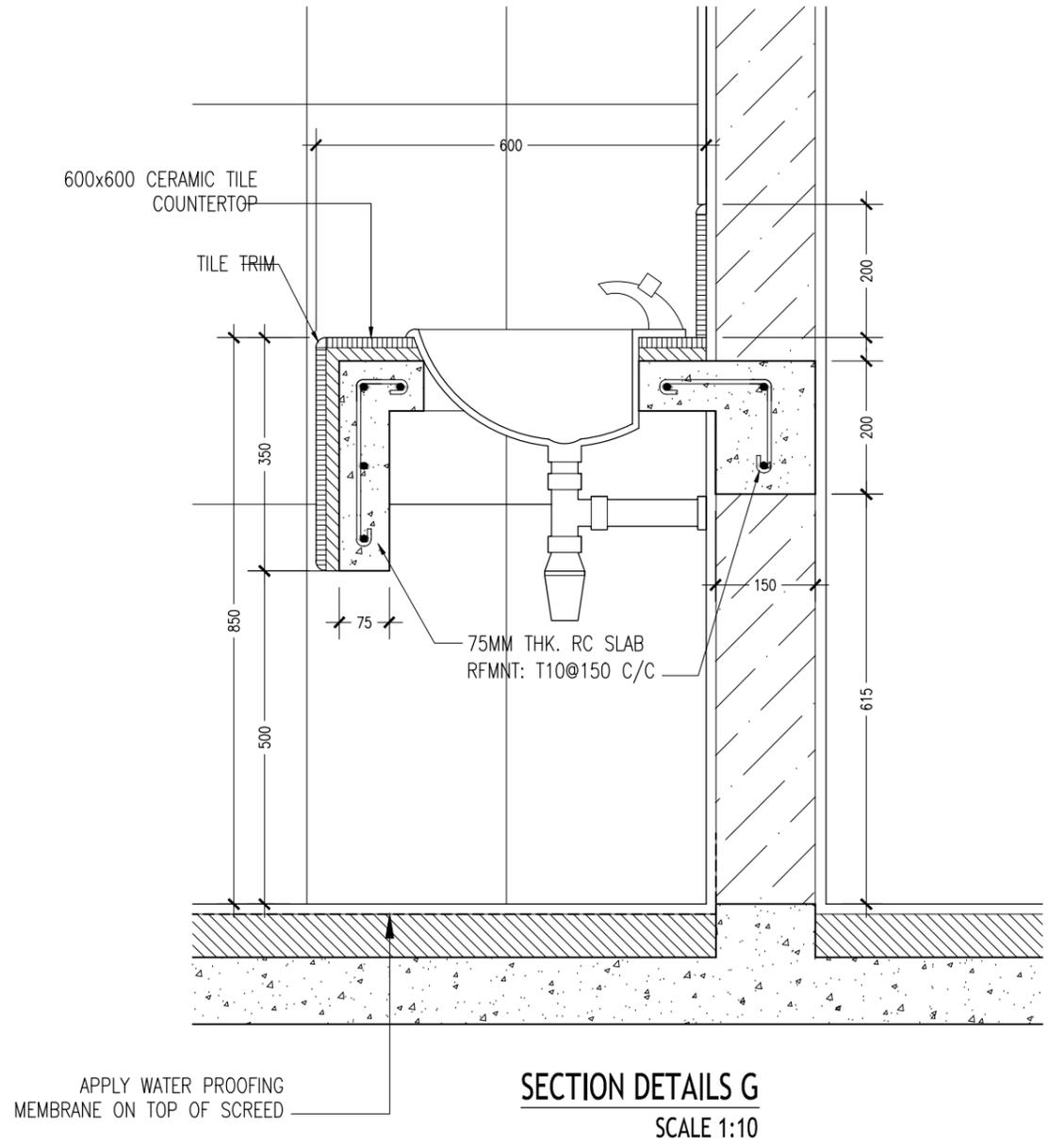
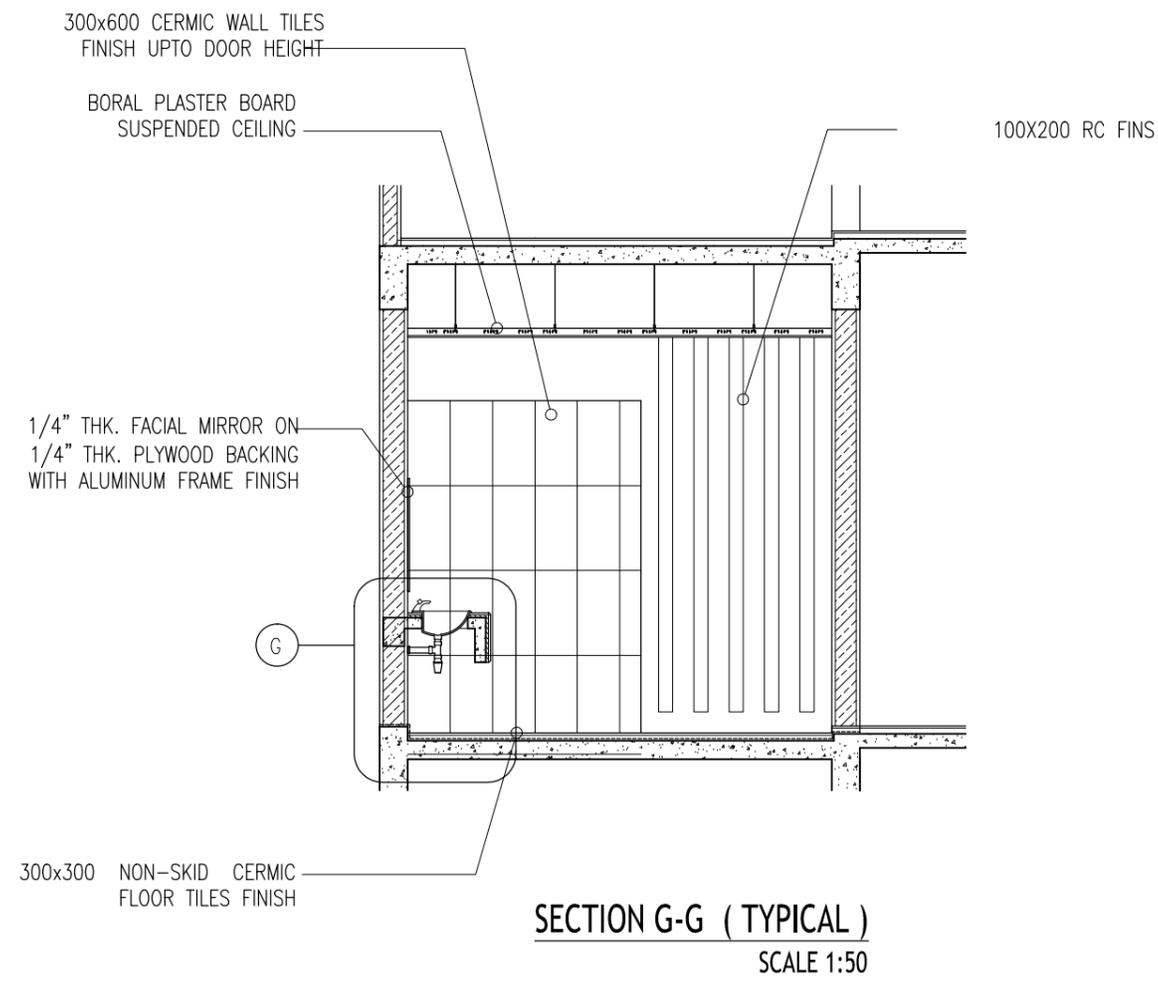
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>A-12</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015	
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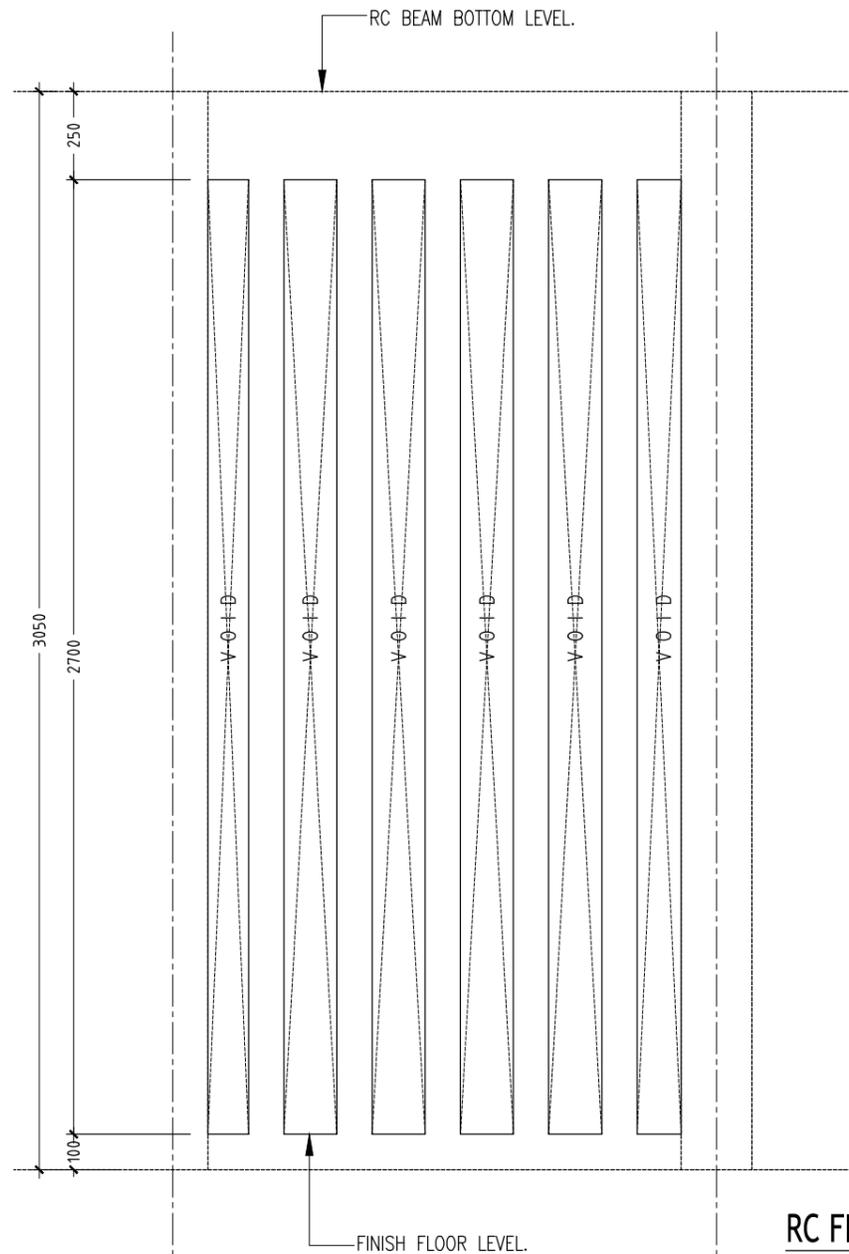
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )	A-13 DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA, HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
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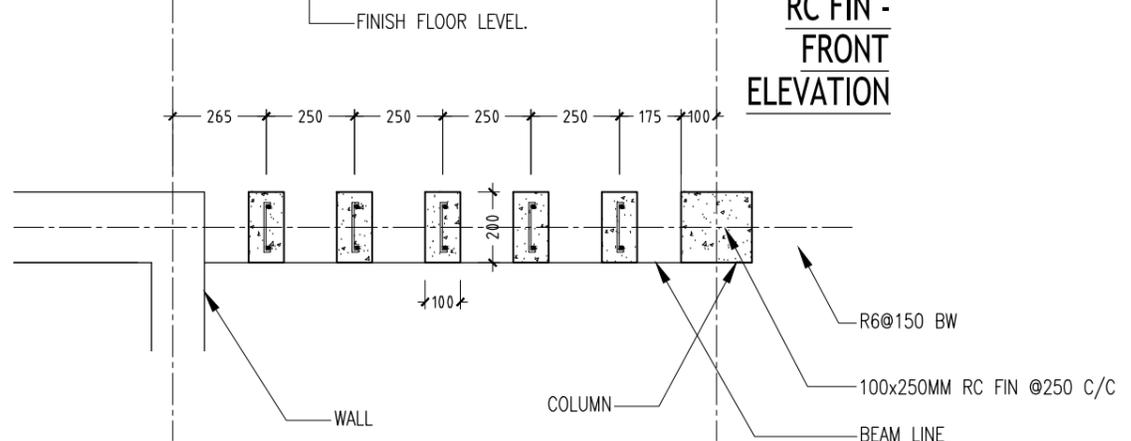
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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>A-14</b> DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
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**RC FIN -  
FRONT  
ELEVATION**



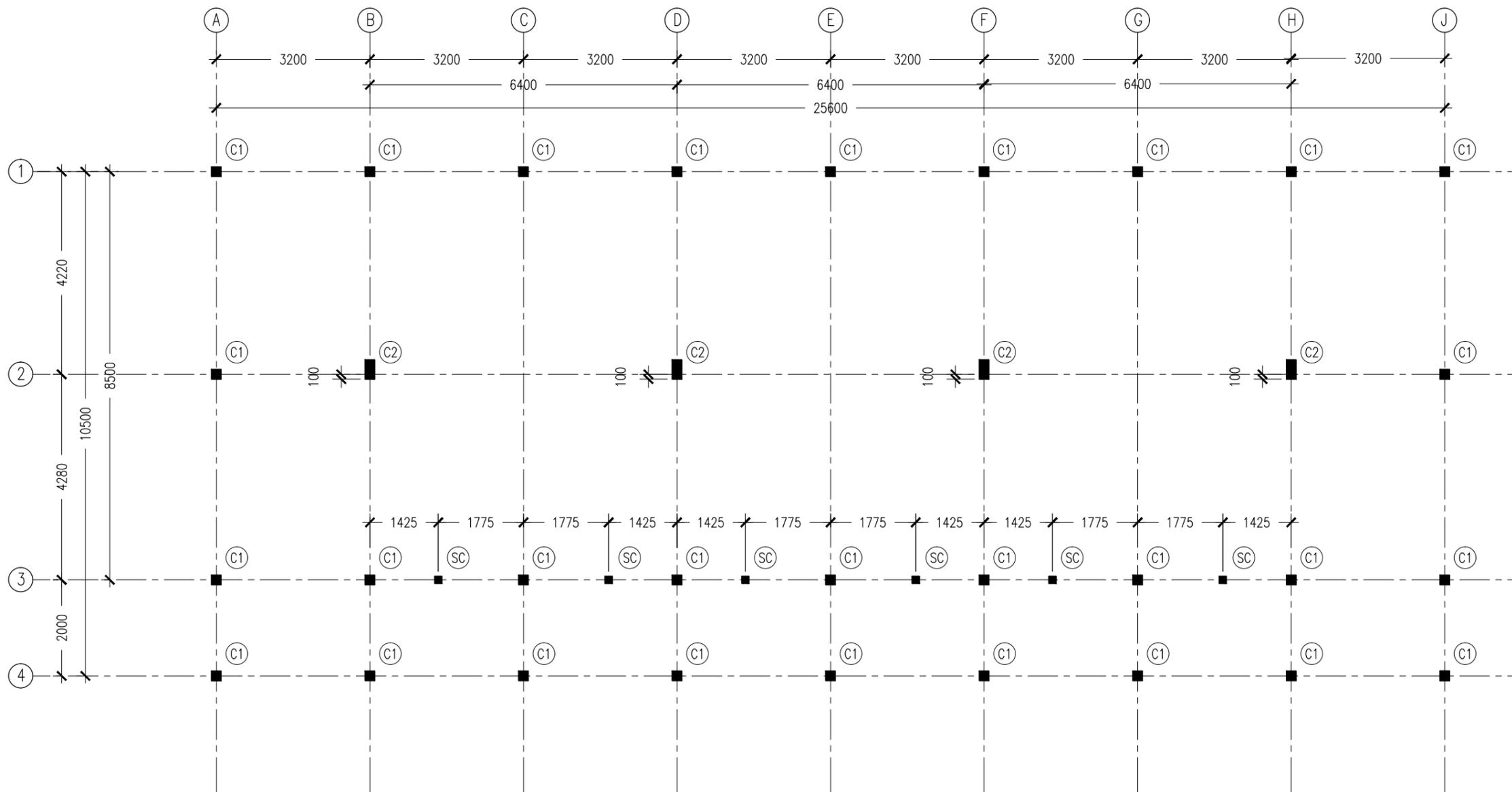
**RC FIN DETAILS  
SCALE 1:20**

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>A-15</b> DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA, HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
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NOTES :

- COVER TO FOUNDATION: 50MM
- COVER TO BEAMS : 50MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3 UNLESS STATED

**COLUMN SETTING 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

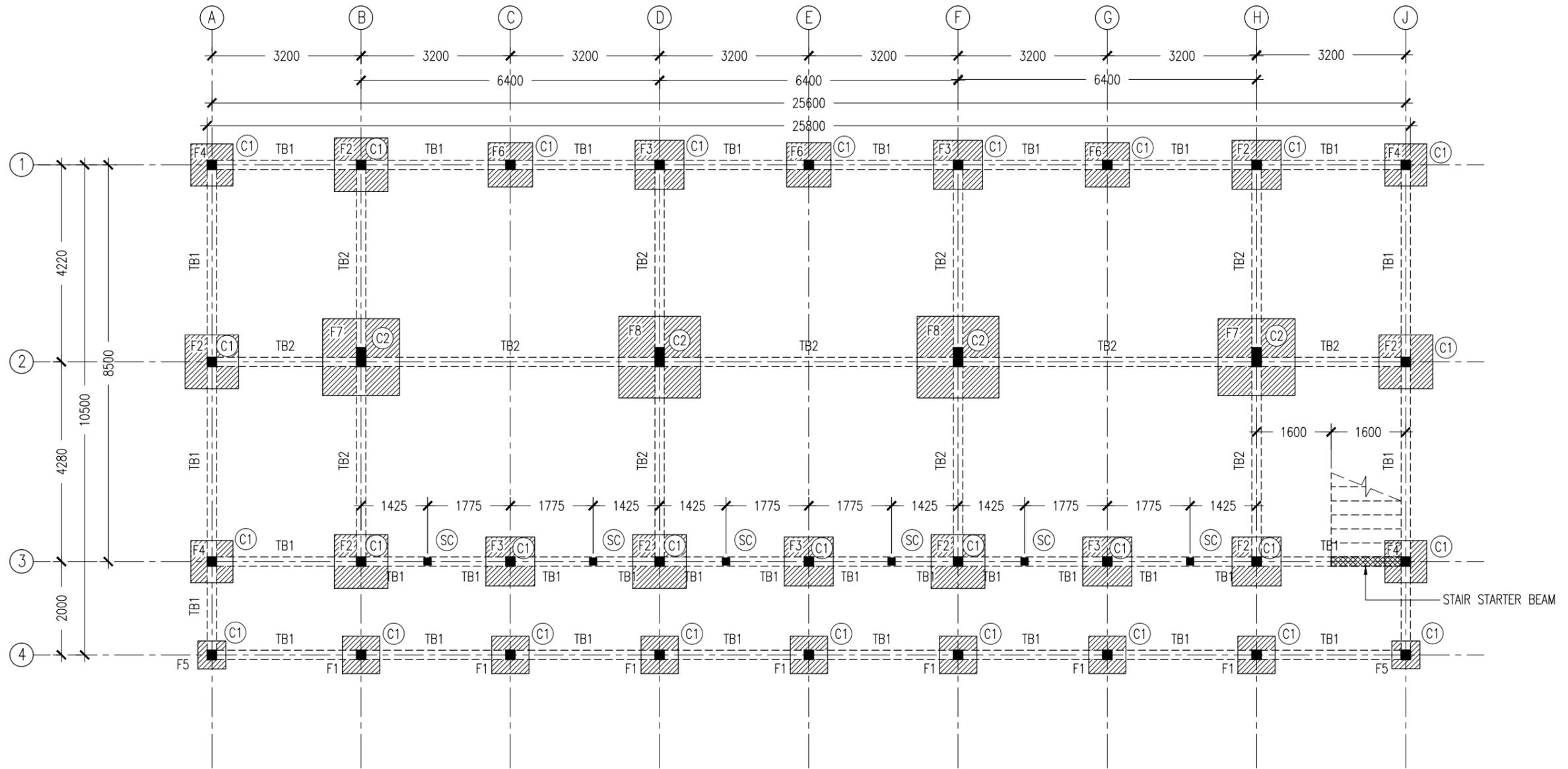


REVISION:	

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

PROJECT:	PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )		
LOCATION:	BAA. HITHAADHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	MAY 2015

S-01
DWG NO
PROJECT NO.: 14-124



NOTES :

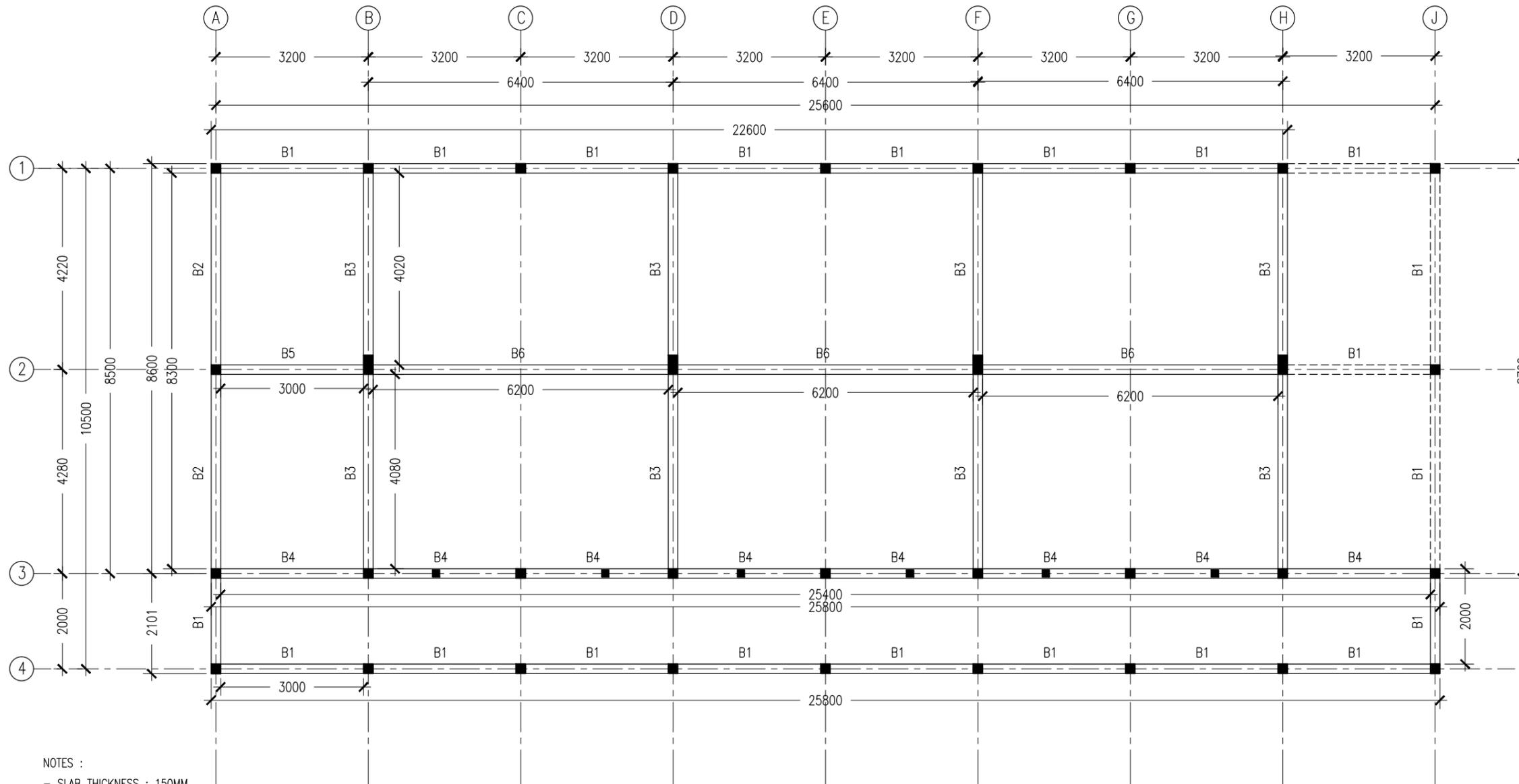
- COVER TO FOUNDATION: 50MM
- COVER TO BEAMS : 50MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3 UNLESS STATED

**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 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>S-02</b> DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 2015	
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NOTES :

- SLAB THICKNESS : 150MM  
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

**1ST FLOOR SLAB BEAM LAYOUT PLAN**

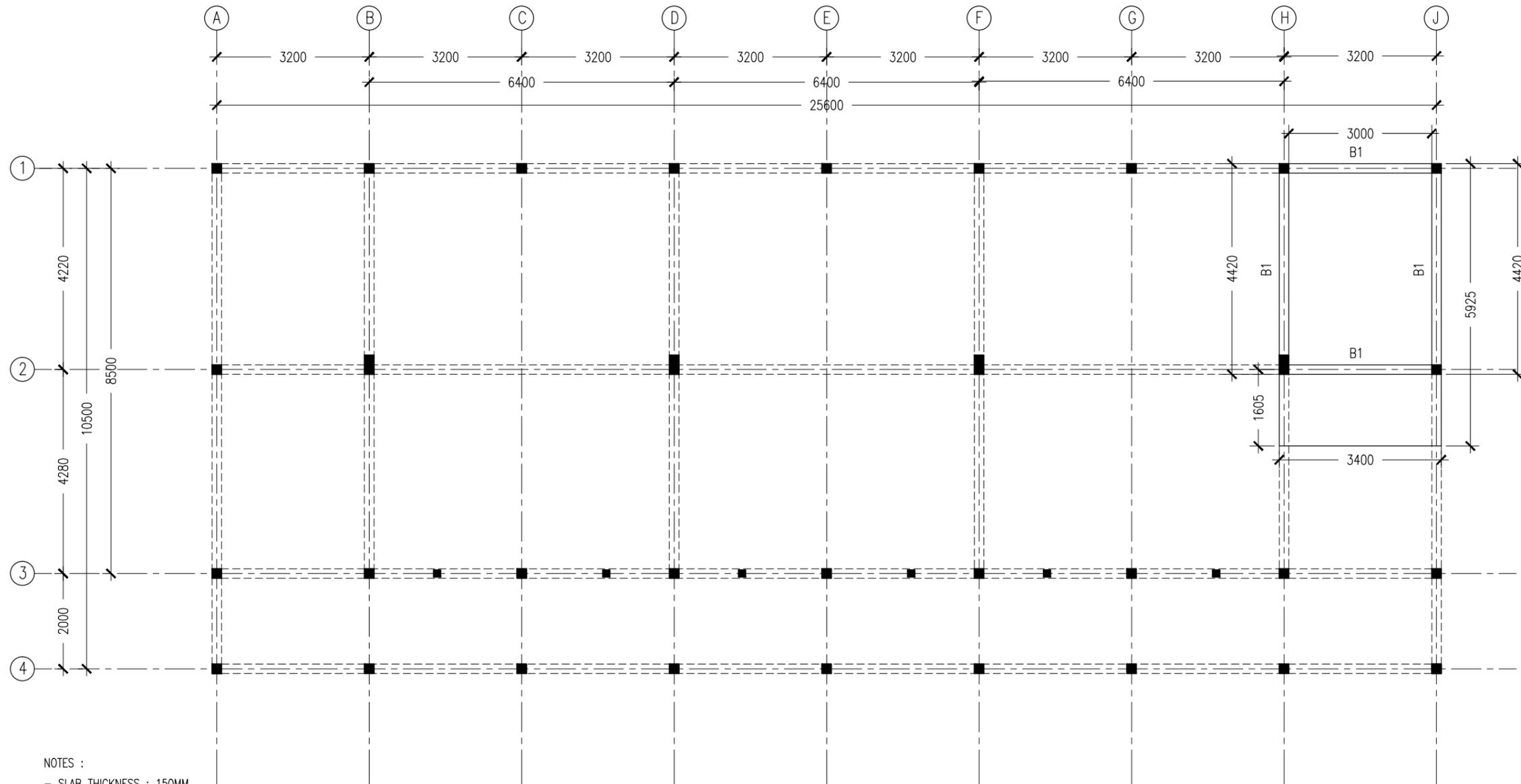
SCALE 1:100

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 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>S-03</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 2015	
			DWG NO
			PROJECT NO.: 14-124

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NOTES :

- SLAB THICKNESS : 150MM  
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

**SLAB BEAM AT HALF-LANDING 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



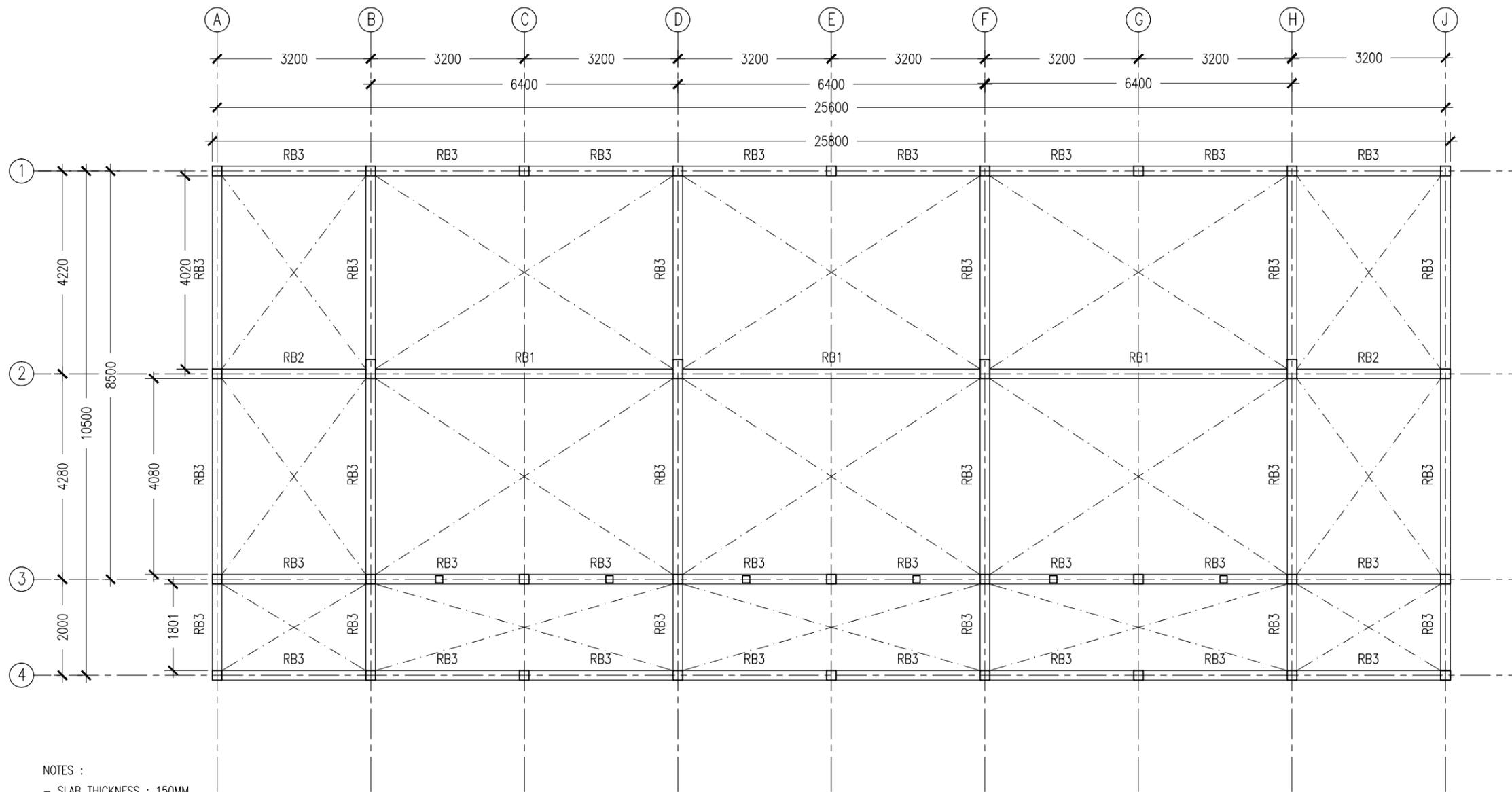
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )
LOCATION: BAA. HITHAADHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN

DIMENSION: MM	DATE: MAY 2015
---------------	----------------

DWG NO	PROJECT NO.: 14-124
--------	---------------------

**S-04**



- NOTES :
- SLAB THICKNESS : 150MM  
ACCPET 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

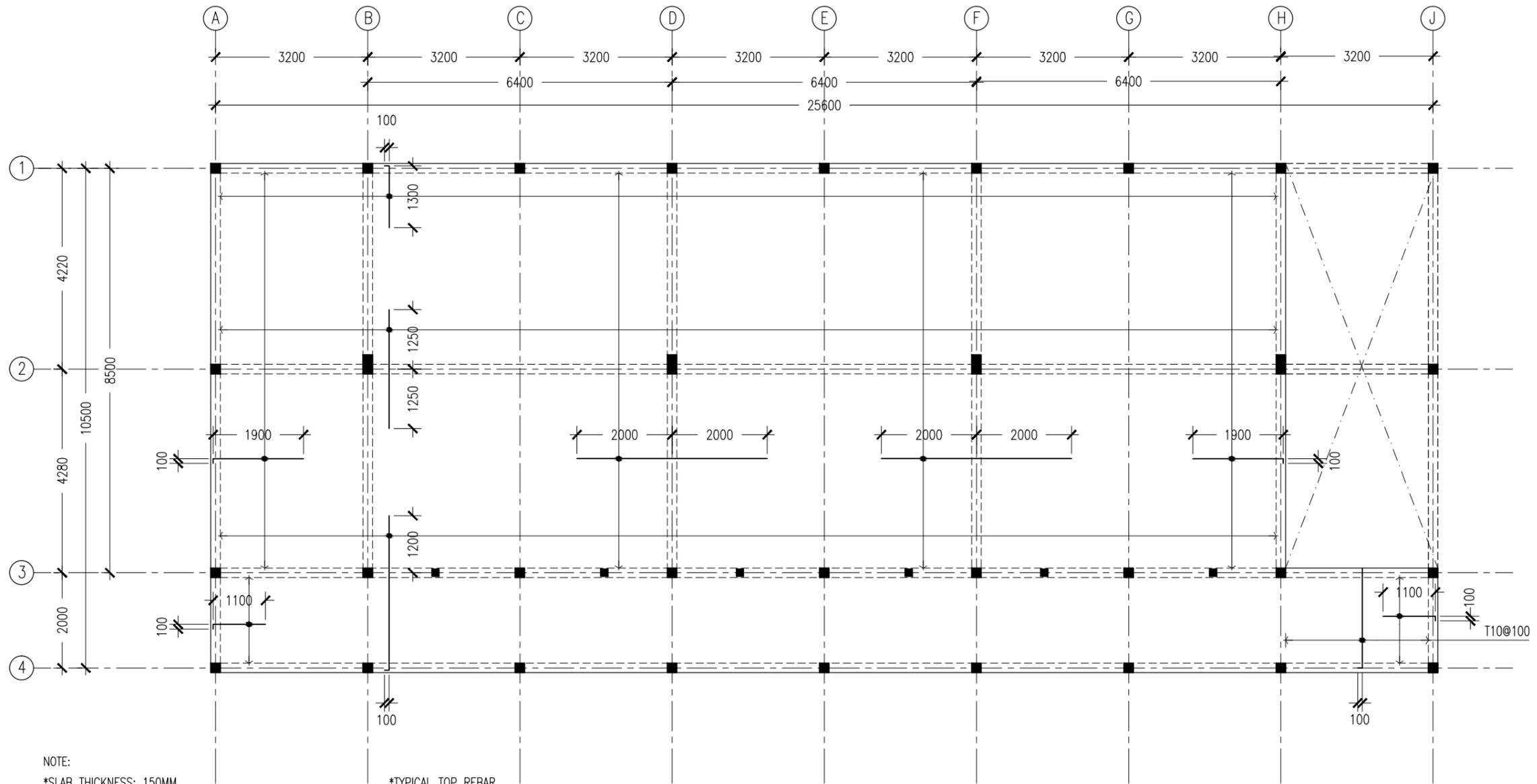
**ROOF BEAM LAYOUT PLAN**  
SCALE 1:100

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 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>S-05</b> DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015	

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NOTE:  
 \*SLAB THICKNESS: 150MM  
 ACCPET 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@300 BW C/C

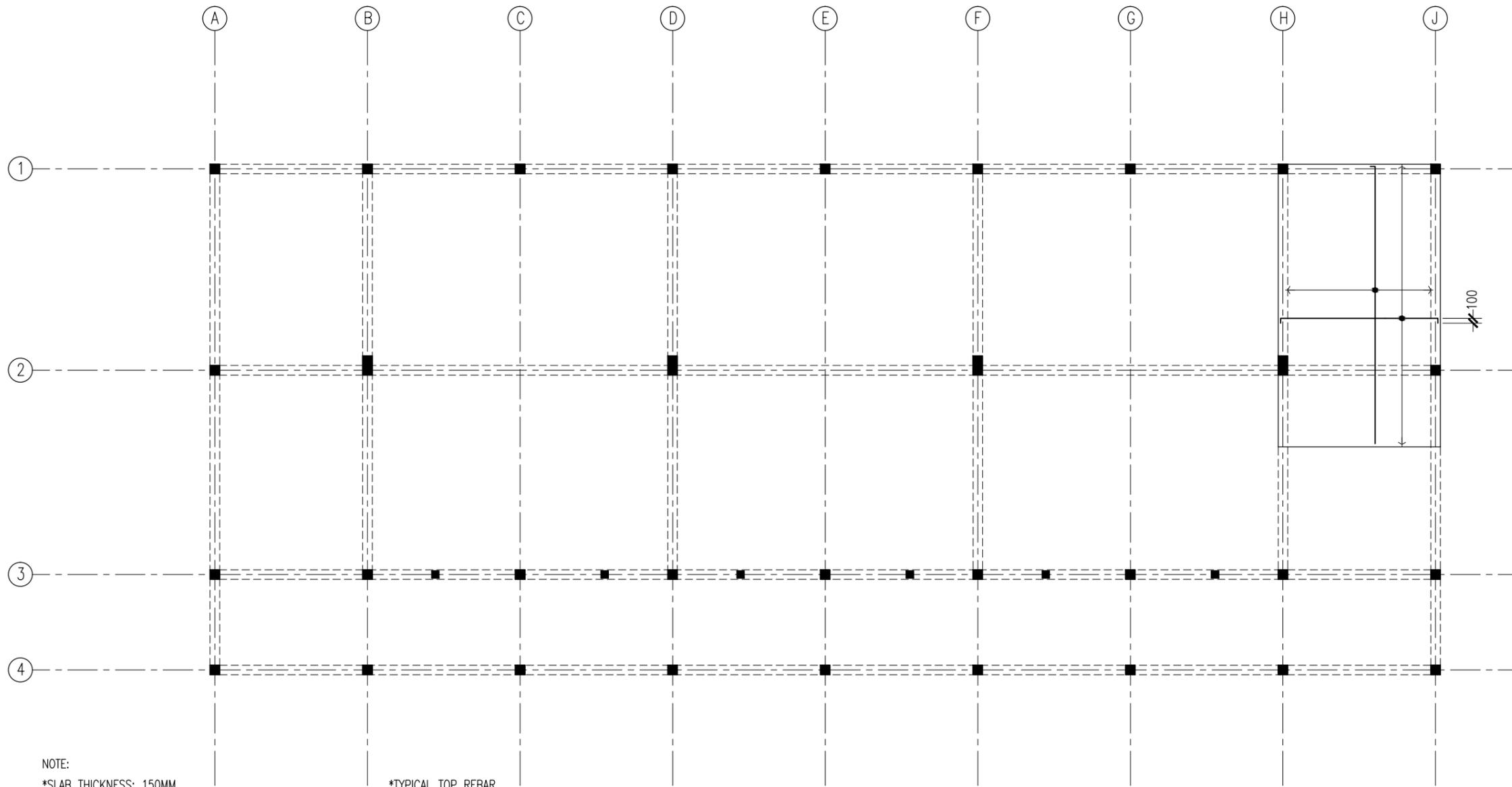
\*TYPICAL TOP REBAR  
 SPECIFIED LENGTH  
 EXTRA 100  
 \*FCU=25N/MM2

**1ST FLOOR SLAB RFMNT 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 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>S-06</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 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  
 ACCPET 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@300 BW C/C

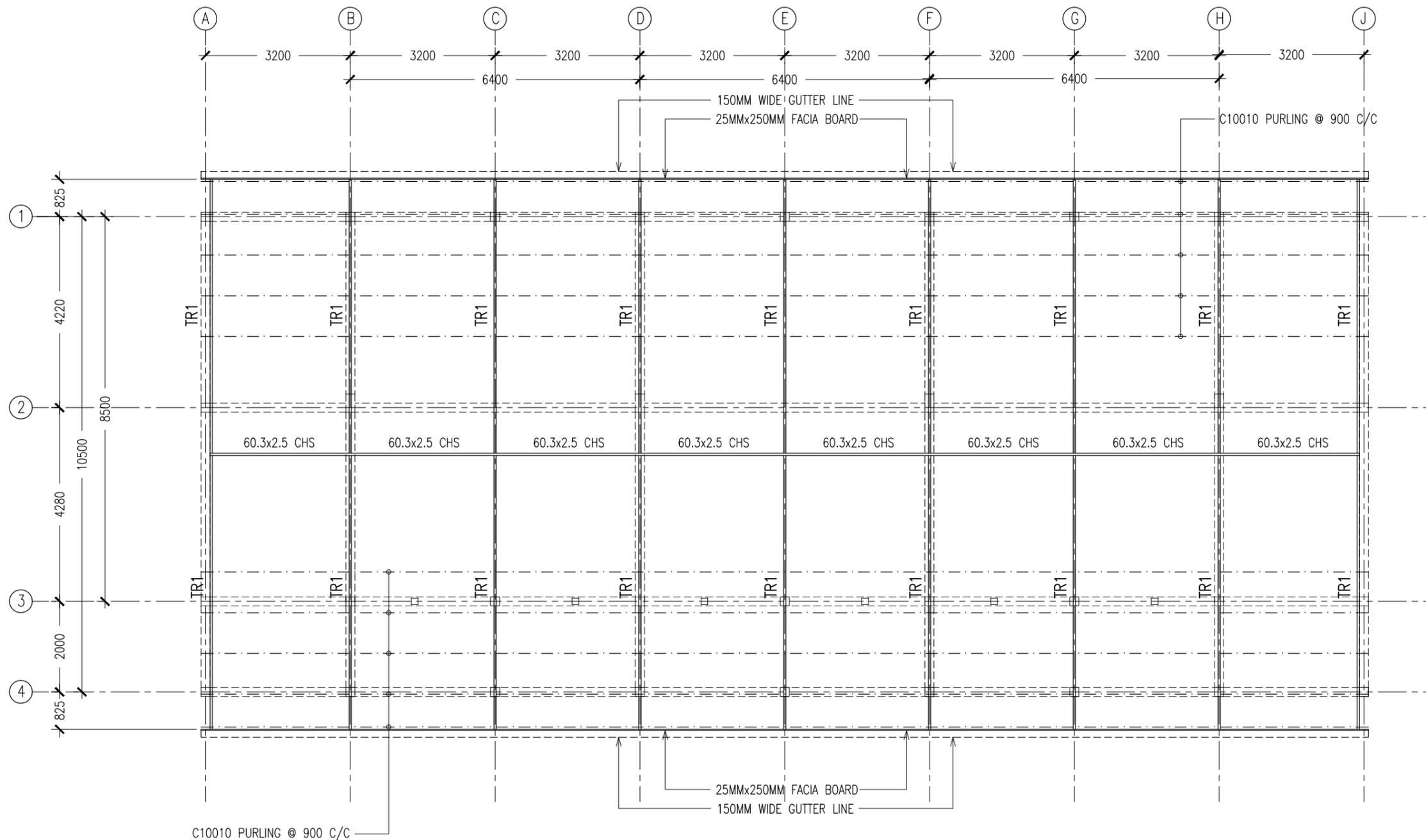
\*TYPICAL TOP REBAR  
 SPECIFIED LENGTH  
 EXTRA 100  
 INTO BEAM  
 \*FCU=25N/MM2

**SLAB RFMNT AT HALF-LANDING 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 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>S-07</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 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: 14-124 PROJECT NO: 14-124



## ROOF STRUCTURE LAYOUT PLAN

SCALE 1:100

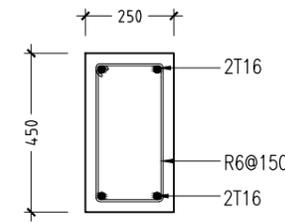
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



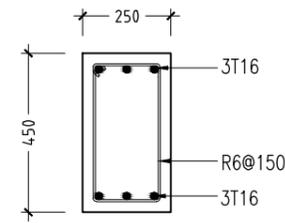
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>S-08</b> DWG NO
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 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			PROJECT NO.: 14-124

FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	800	800	300	T12@150mm C/C BW BOTTOM
F2	1150	1150	300	T12@150mm C/C BW BOTTOM
F3	1050	1050	300	T12@150mm C/C BW BOTTOM
F4	900	900	300	T12@150mm C/C BW BOTTOM
F5	600	600	300	T12@150mm C/C BW BOTTOM
F6	950	950	300	T12@150mm C/C BW BOTTOM
F7	1650	1650	300	T12@150mm C/C BW BOTTOM
F8	1750	1750	300	T12@150mm C/C BW BOTTOM

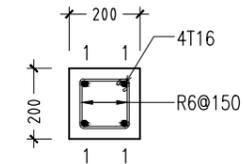
### FOOTING DETAILS



TB1

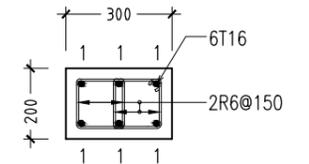


TB2



1 = T12

C1



1 = T12

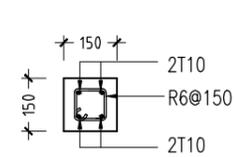
C2

### FOUNDATION BEAM DETAILS

SCALE 1:20

### COLUMN DETAILS

SCALE 1:20

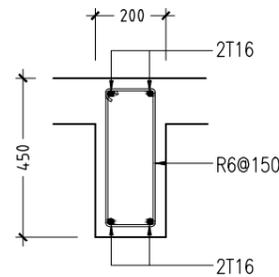


(STIFFENER COLUMN)

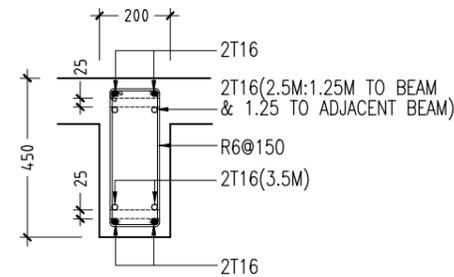
SC

### COLUMN DETAILS

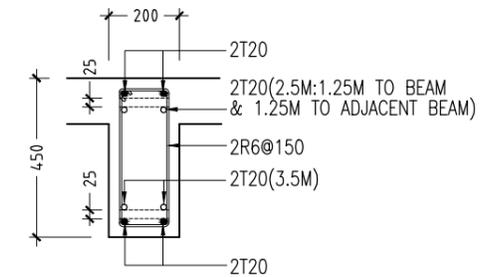
SCALE 1:20



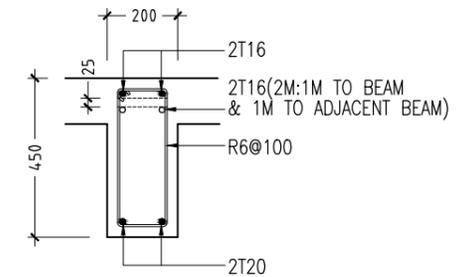
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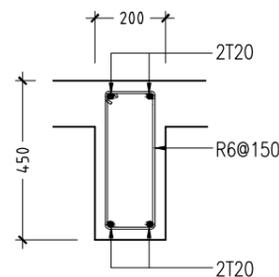
B2



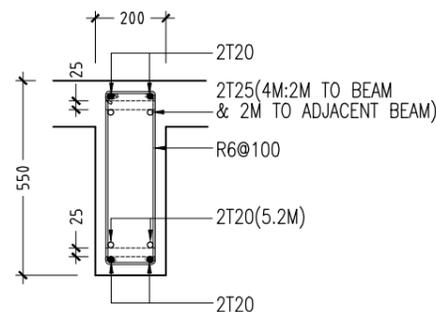
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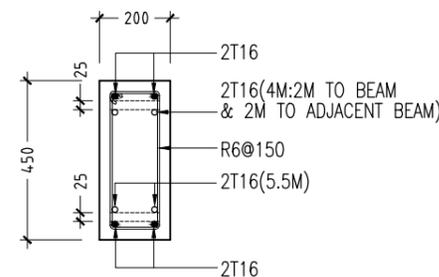
B4



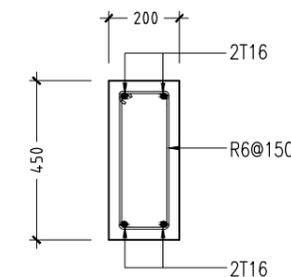
B5



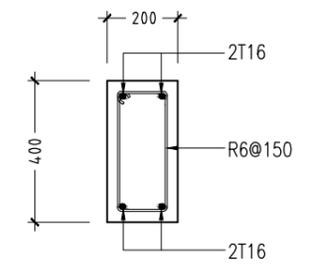
B6



RB1



RB2



RB3

### RC BEAM DETAILS

SCALE 1:20

NOTE :

- COVER TO BEAMS : 35MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3 UNLESS STATED
- 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



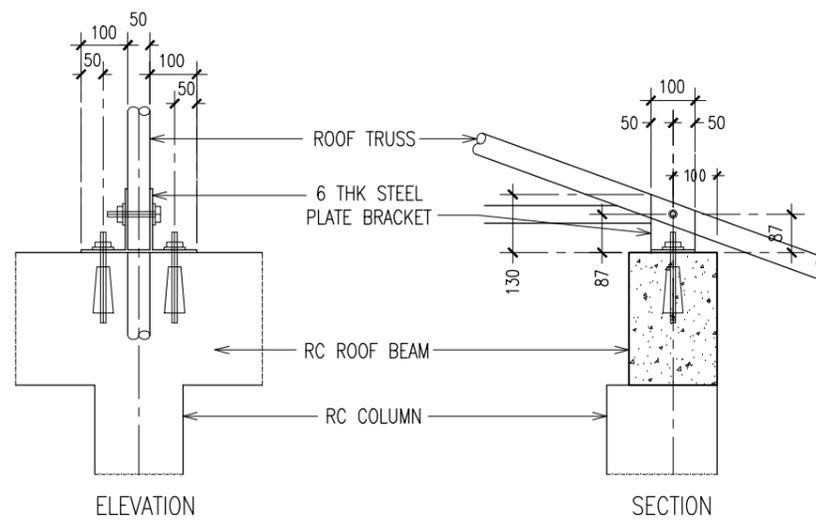
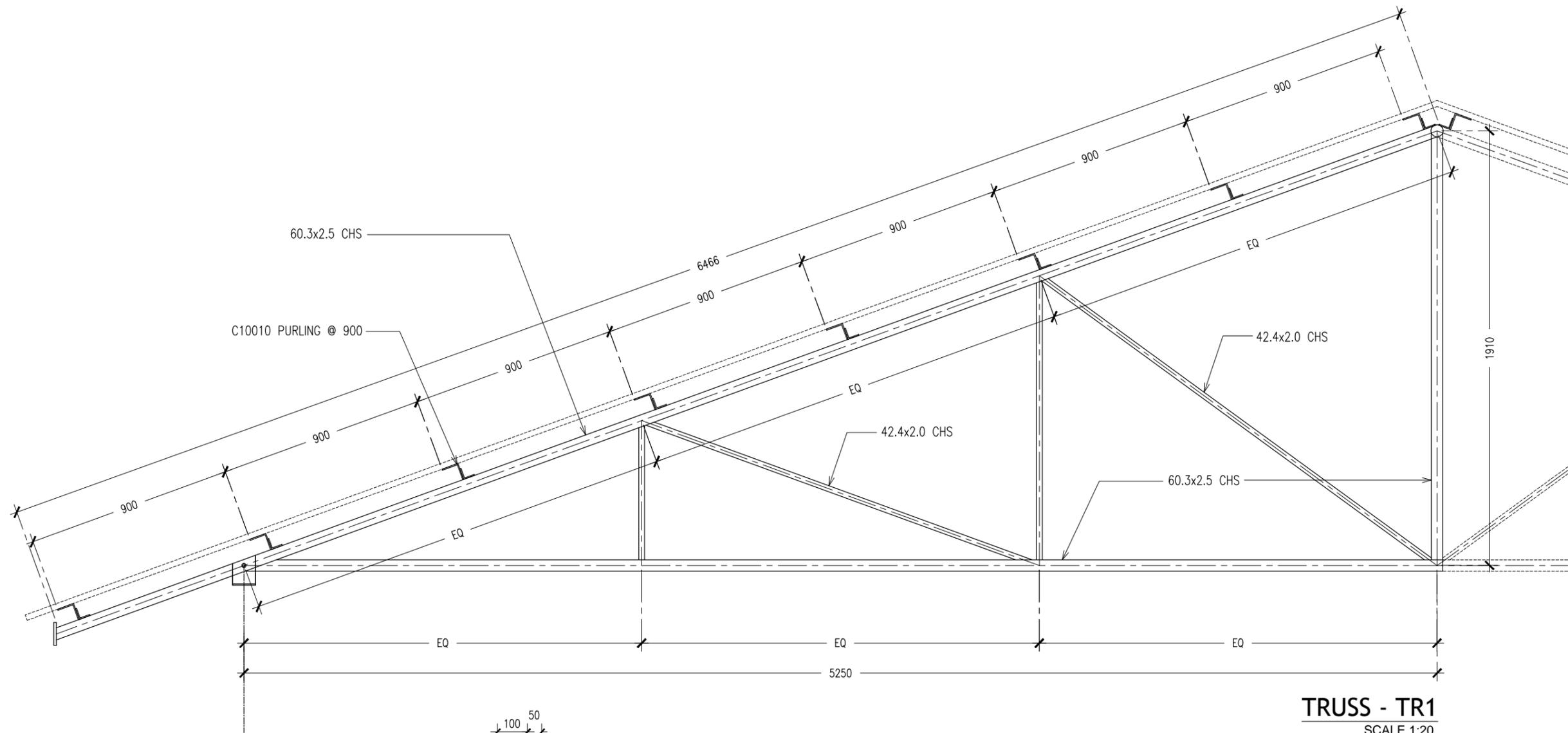
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 2015

S-09

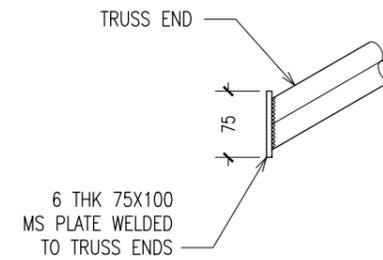
DWG NO

PROJECT NO: 14-124

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**TYPICAL TRUSS FIXING DETAILS**  
SCALE : NTS



**TYPICAL TRUSS END 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

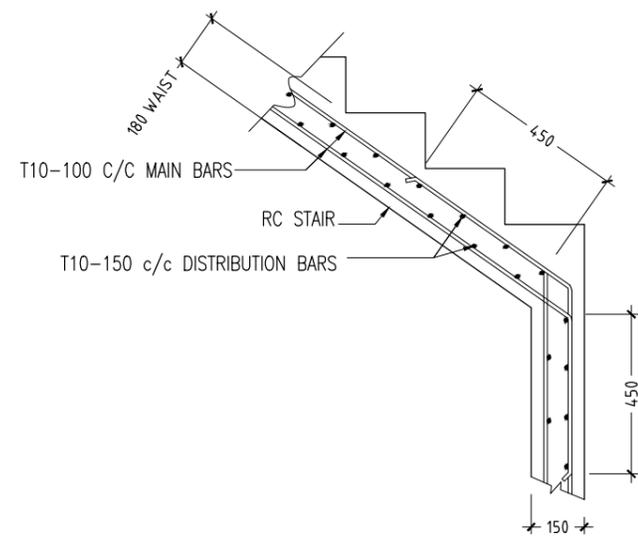


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

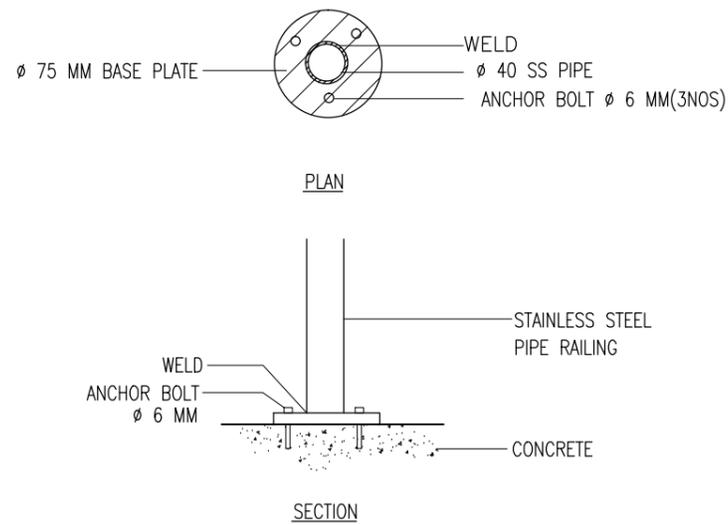
PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )
LOCATION: BAA, HITHAADHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015

**S-10**

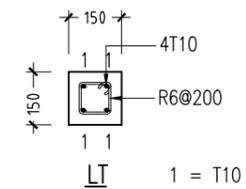
DWG NO  
PROJECT NO.: 14-124



**TYPICAL STAIR RFMT DETAIL**  
SCALE 1:20



**DETAIL D ( STAIR RAILING )**  
SCALE 1:20



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

**LINTEL/SILL 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:	ASFAN AHMED

PROJECT:	PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )		
LOCATION:	BAA, HITHAADHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION: MM	DATE: MAY 2015

**S-11**

DWG NO  
PROJECT NO.: 14-124

# **PROPOSED 06 CLASS ROOM BLOCK AT BAA HITHAADHOO**

**( 2 STOREY )**

**ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)**

## **ELECTRICAL DRAWINGS**

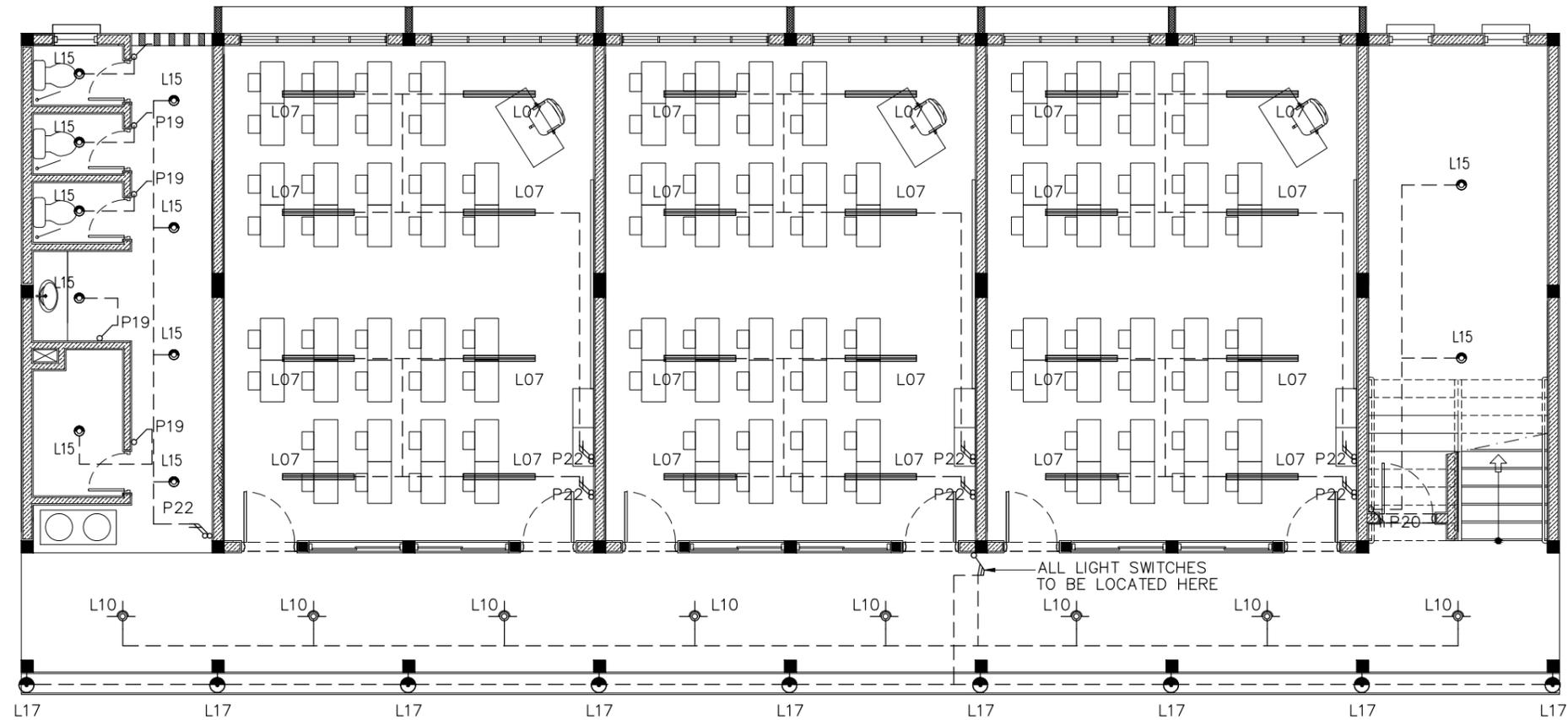
MAY 2014

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 LAYOUT PLAN

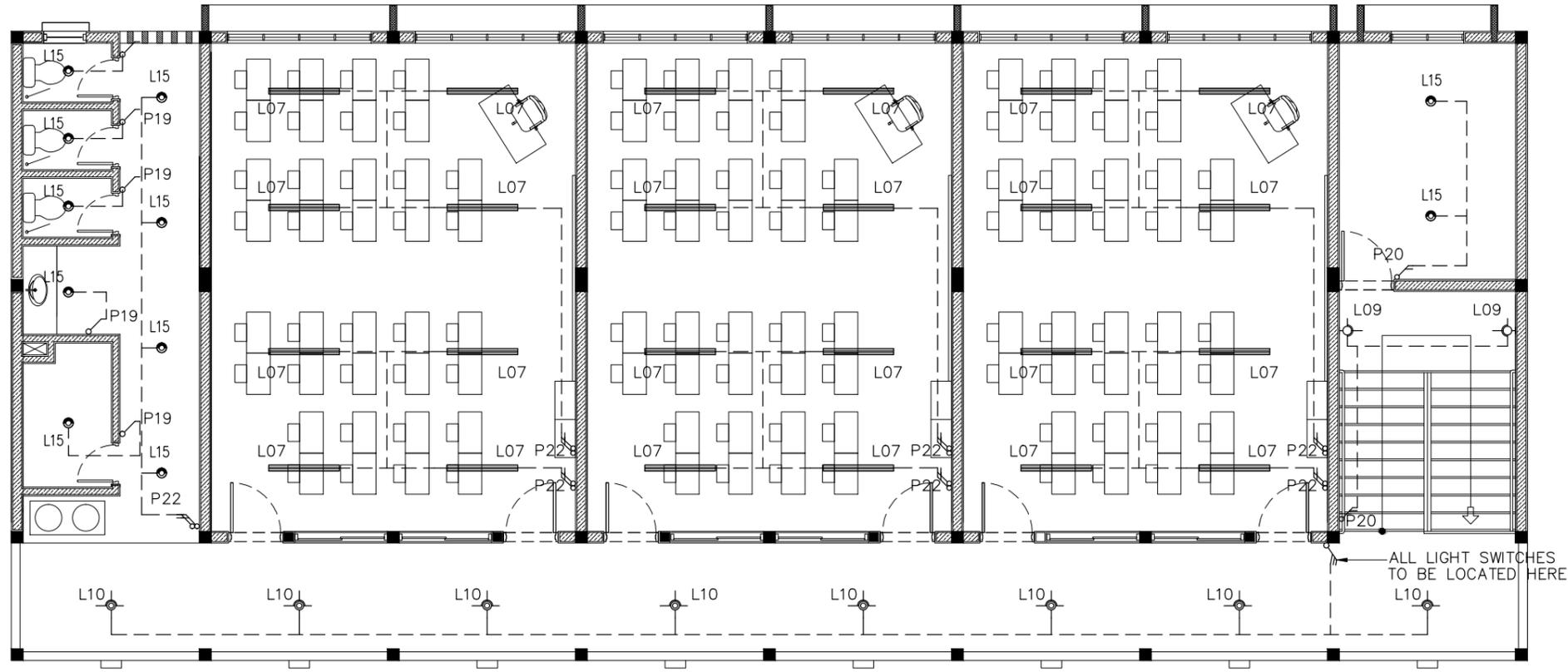
SCALE 1:100

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 06 CLASS ROOM BLOCK ( 02 STOREY )	E-01 DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 2015	

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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 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:

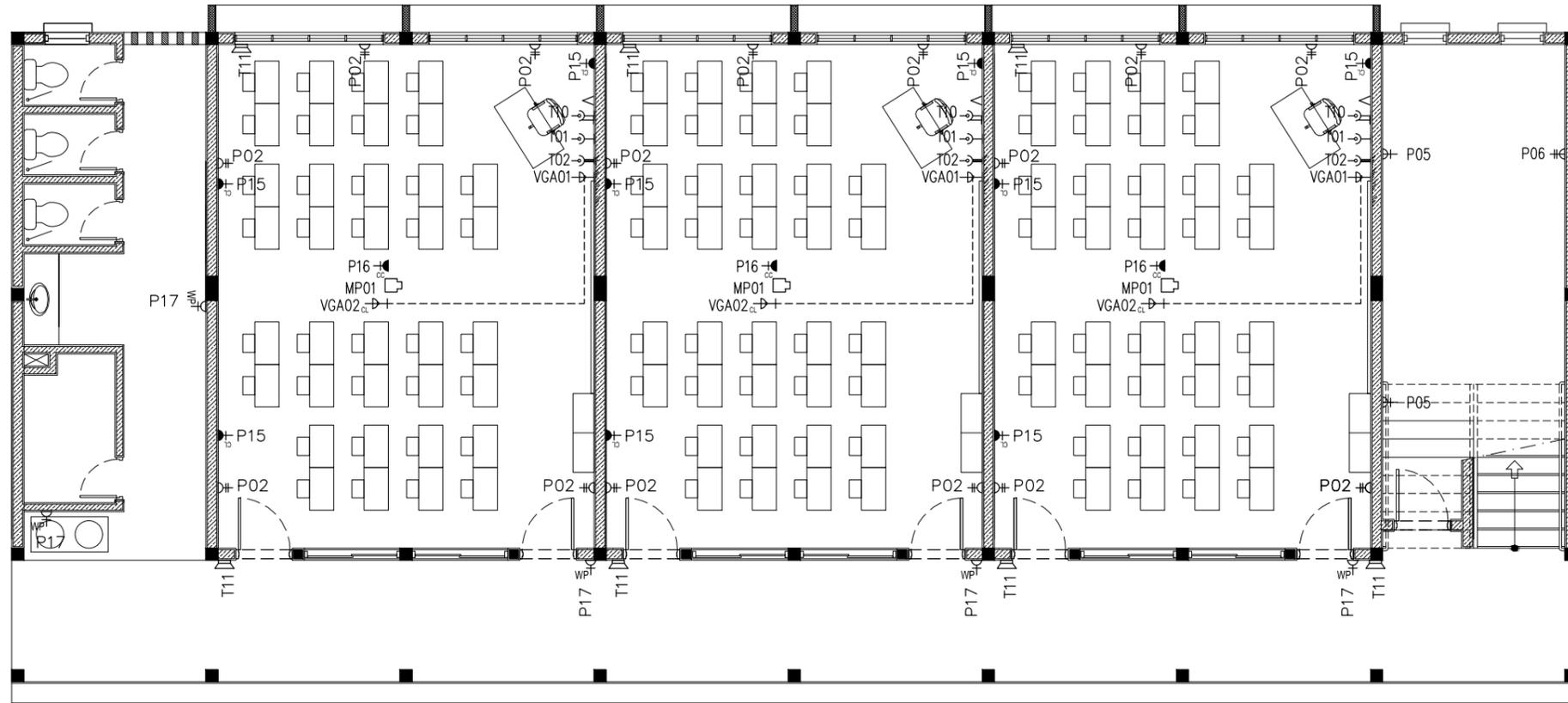
ARCHITECT: MOHAMED HAMEEN  
ENGINEER: MOHAMED AHSAN  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )  
LOCATION: BAA. HITHAADHOO  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2015

E-02

DWG NO  
PROJECT NO.: 14-124

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LEGEND

SYMBOL	CODE	DESCRIPTION
D+	P01	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
D#	P02	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
■ <sub>cl</sub>	P15	1 GANG15A SOCKET OUTLET AT CEILING LEVEL
■ <sub>cc</sub>	P16	1 GANG13A SOCKET OUTLET AT CEILING LEVEL
D+ <sub>WP</sub>	P17	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL (WEATHER PROOF)
I-⊕	VGA01	VGA CABLE

I-⊕ <sub>cl</sub>	VGA02	VGA CABLE AT CEILING LEVEL
I-⊕	T01	PLAIN TELEPHONE OUTLET
I-⊕	T02	COMPUTER NETWORK OUTLET
□	MP01	MULTIMEDIA PROJECTOR
∧	T10	T.V POINT
⊞	T11	SPEAKER

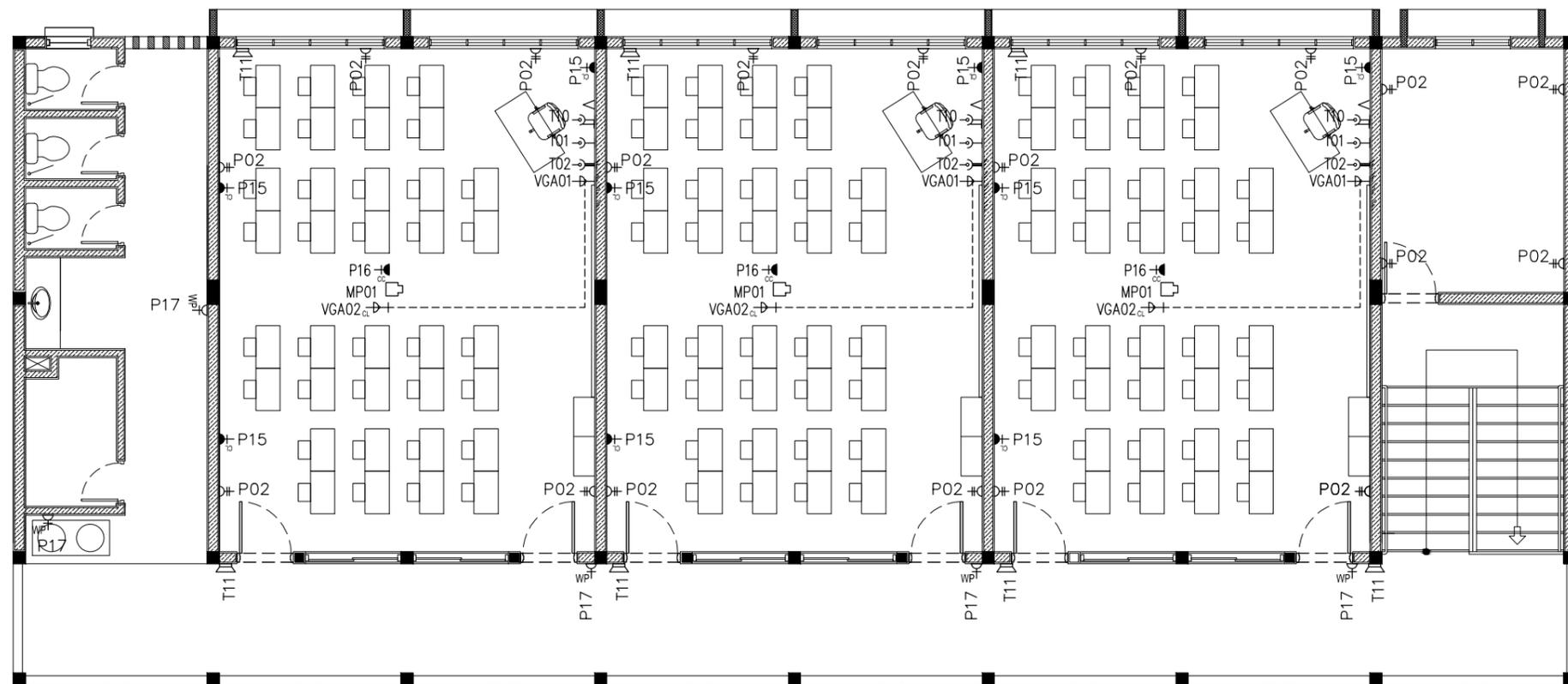
GROUND FLOOR POWER SOCKET LAYOUT PLAN

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 06 CLASS ROOM BLOCK ( 02 STOREY )	<h1>E-03</h1>
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 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			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
	T01	PLAIN TELEPHONE OUTLET
	T02	COMPUTER NETWORK OUTLET
	MP01	MULTIMEDIA PROJECTOR
	T10	T.V. POINT
	T11	SPEAKER

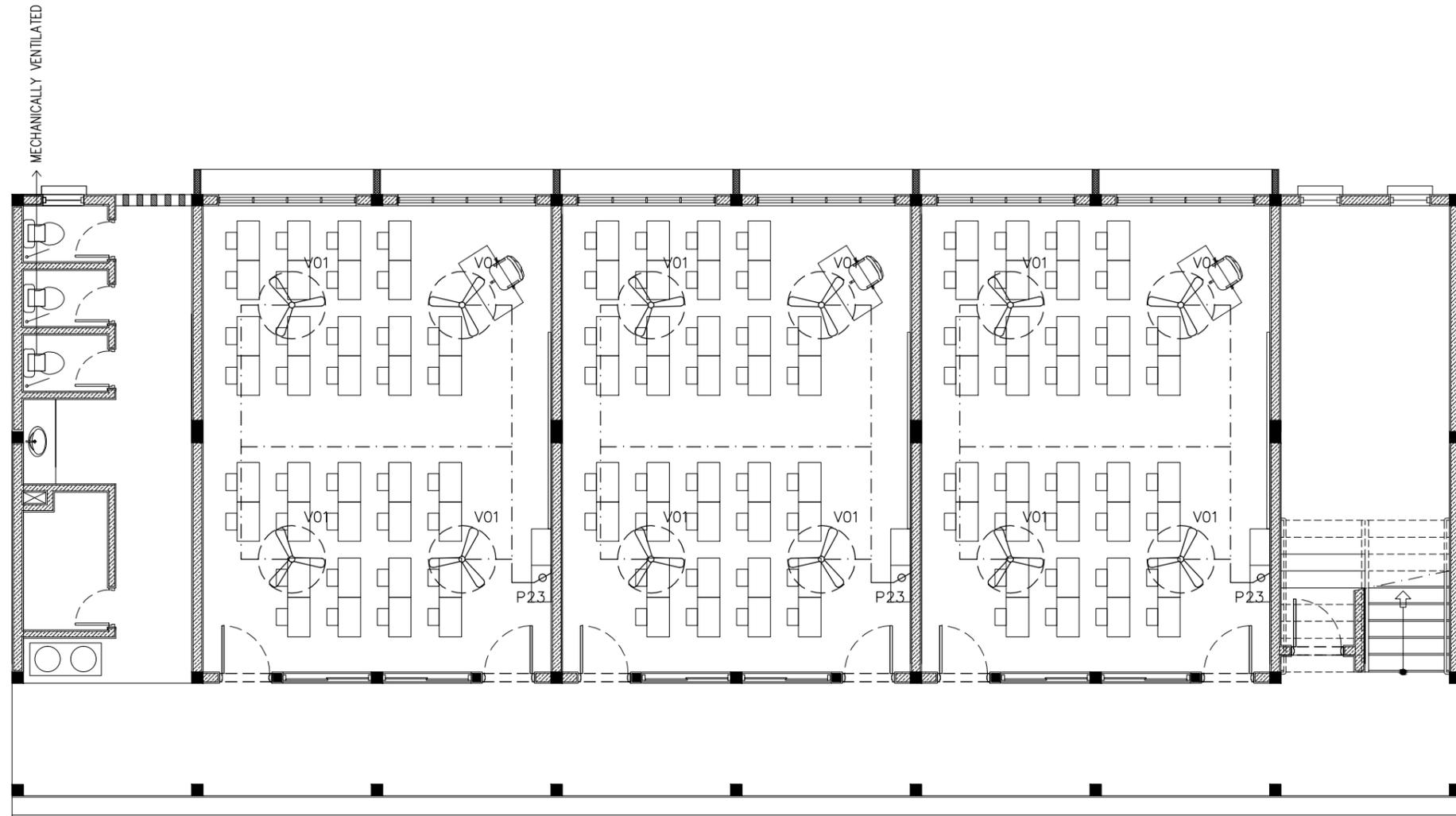
1ST FLOOR POWER SOCKET LAYOUT PLAN

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 06 CLASS ROOM BLOCK ( 02 STOREY )	E-04
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 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

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

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

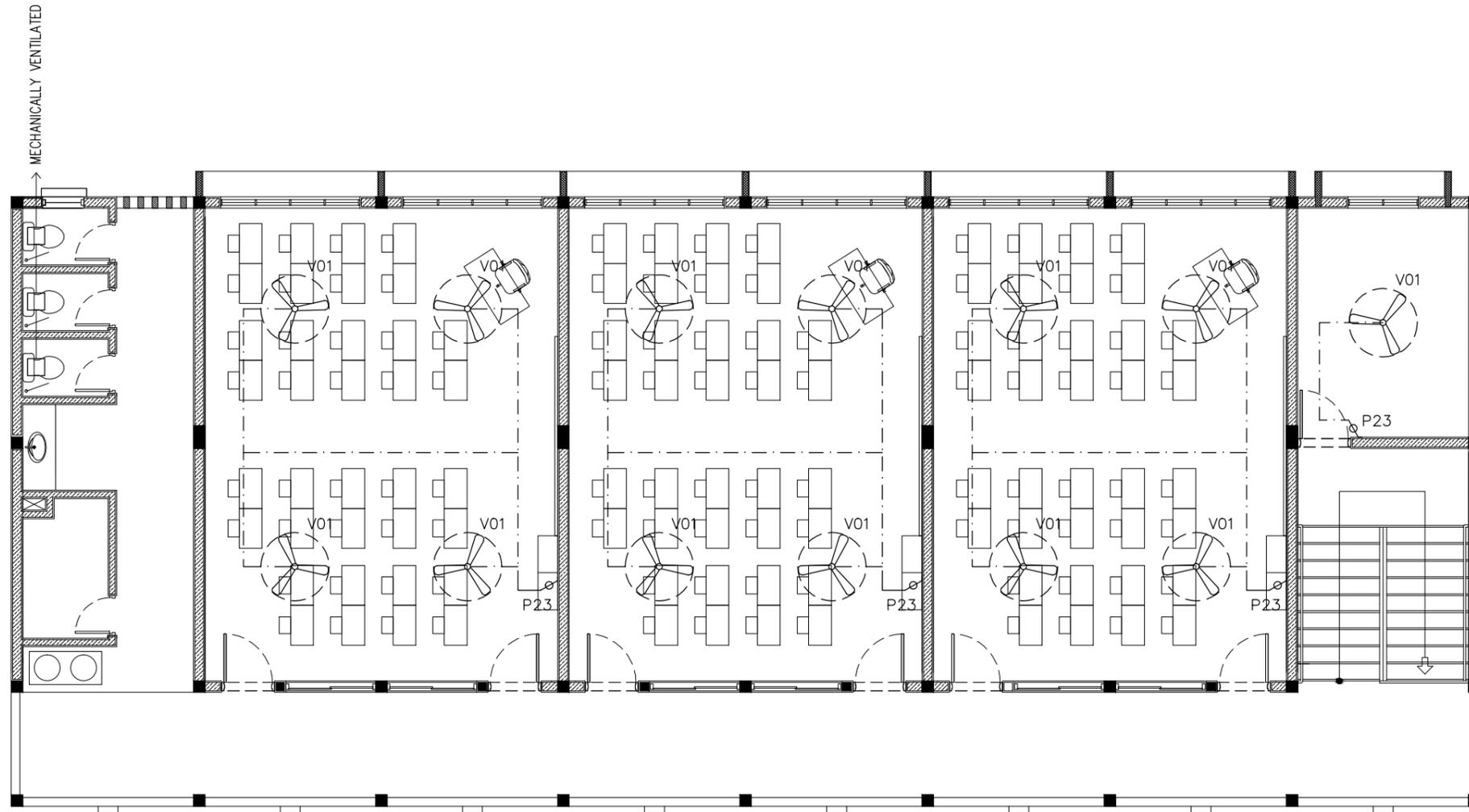
PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )  
 LOCATION: BAA. HITHAADHOO  
 DRAWING TITLE: AS GIVEN  
 CLIENT: MINISTRY OF EDUCATION  
 SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015

E-05

DWG NO

PROJECT NO.: 14-124

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LEGEND

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

1ST 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: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>E-06</b> DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 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

# **PROPOSED 06 CLASS ROOM BLOCK AT BAA HITHAADHOO**

**( 2 STOREY )**

**ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)**

## **PLUMBING DRAWINGS**

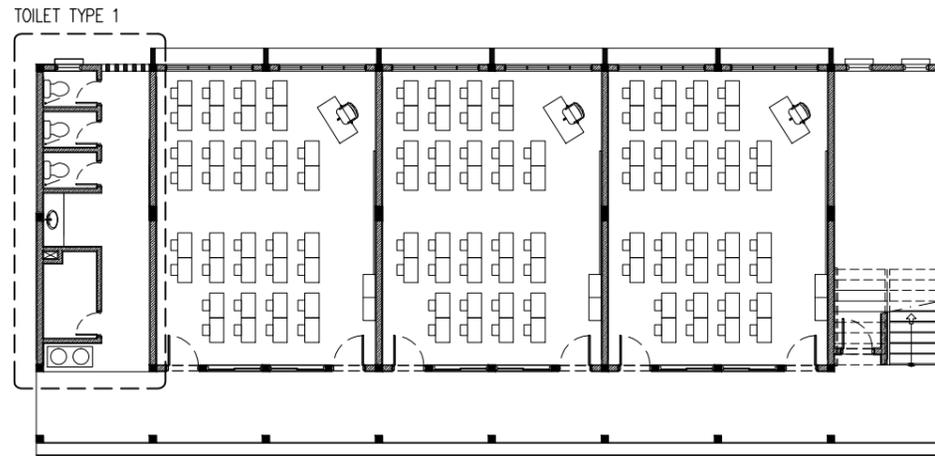
MAY 2014

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

**ArchEng**  
s t u d i o

Ma Fiyajahaage, 1st floor, Male'. Republic of Maldives  
admin@archeng.biz



**GROUND FLOOR PLUMBING KEY PLAN**

SCALE 1:100



**1ST 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:	

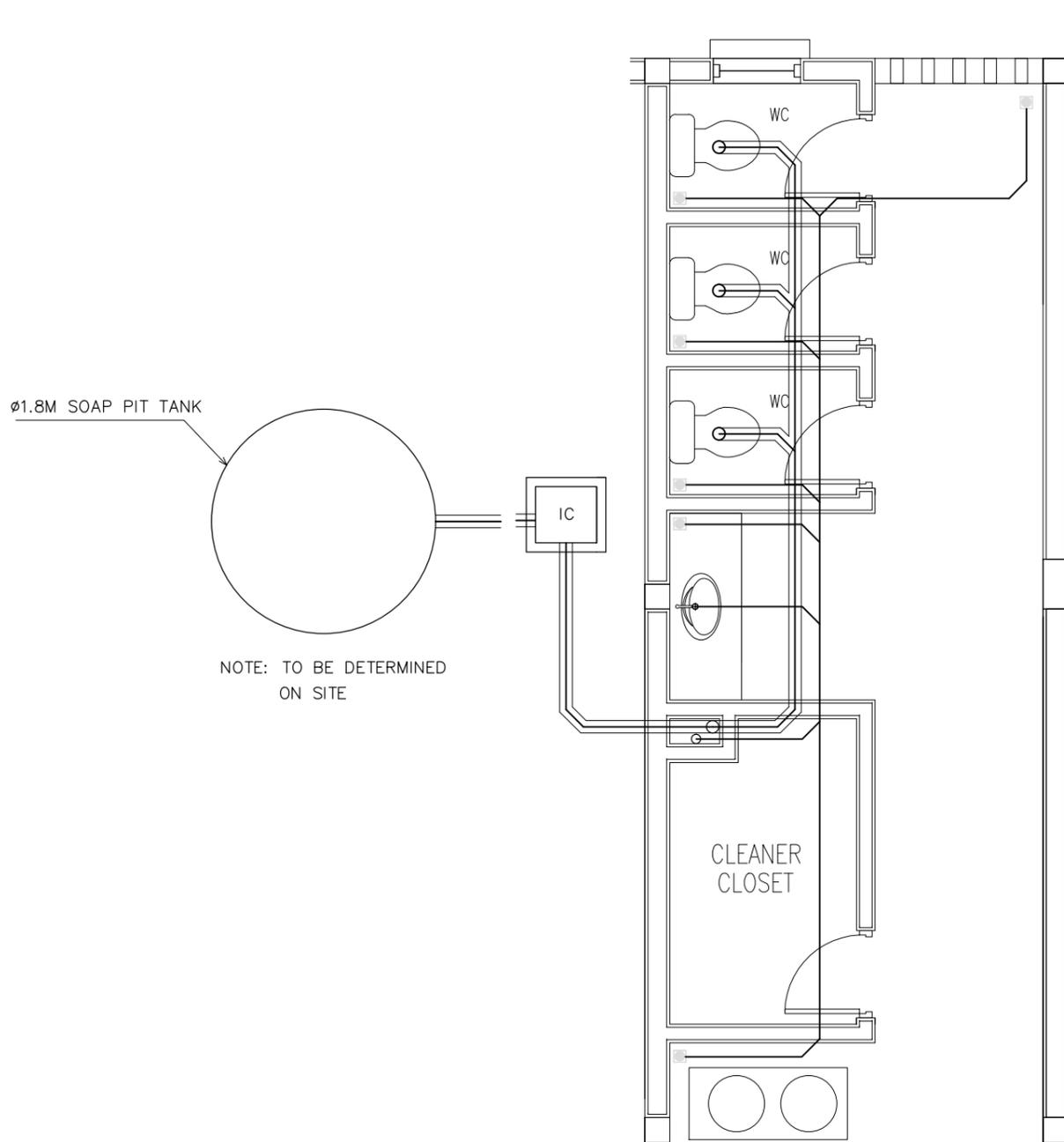
ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED AHSAN
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	ASFAN AHMED

PROJECT:	PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )		
LOCATION:	BAA. HITHAADHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	MAY 2015

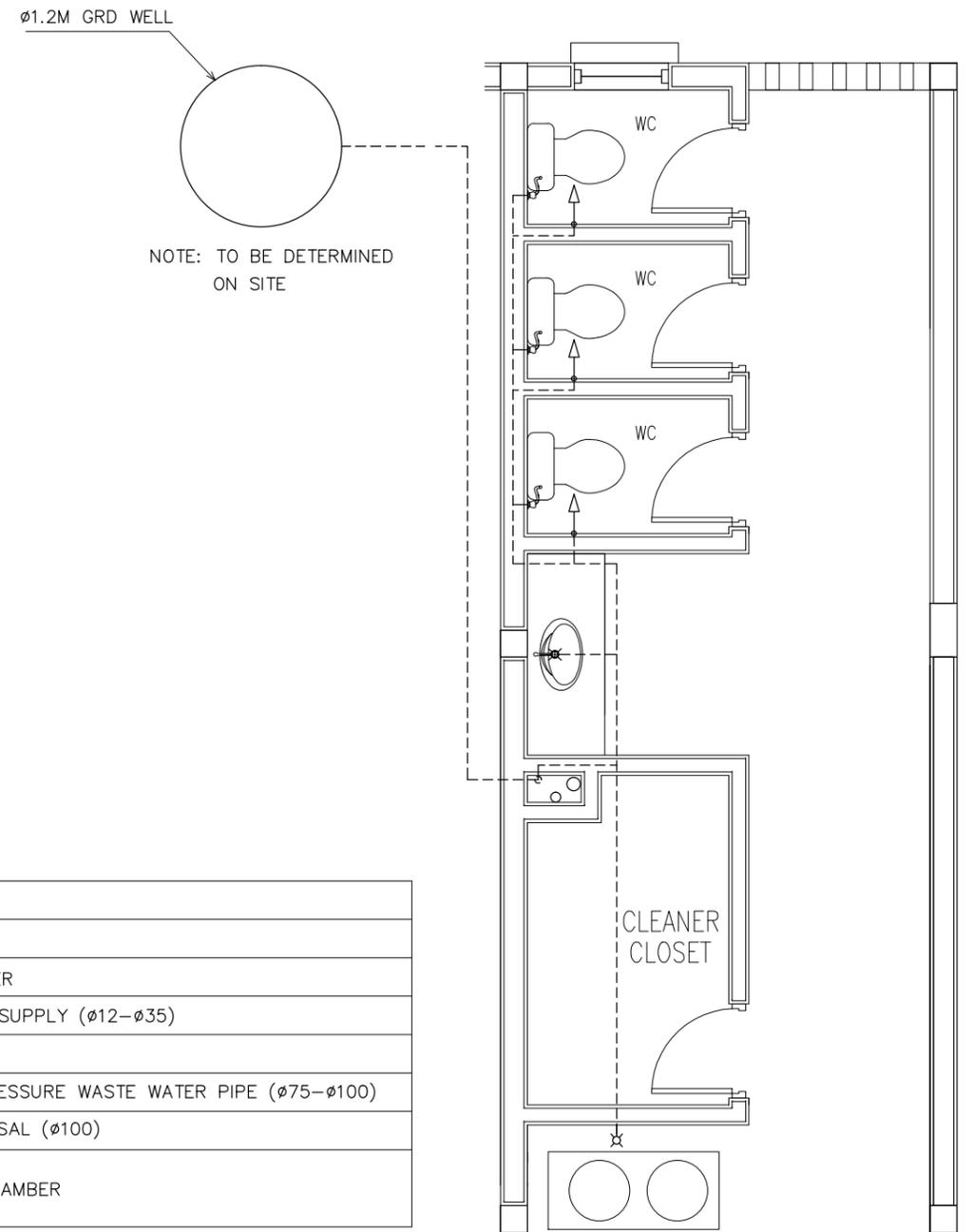
**P-01**

DWG NO

PROJECT NO.: 14-124



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



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

LEGEND

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

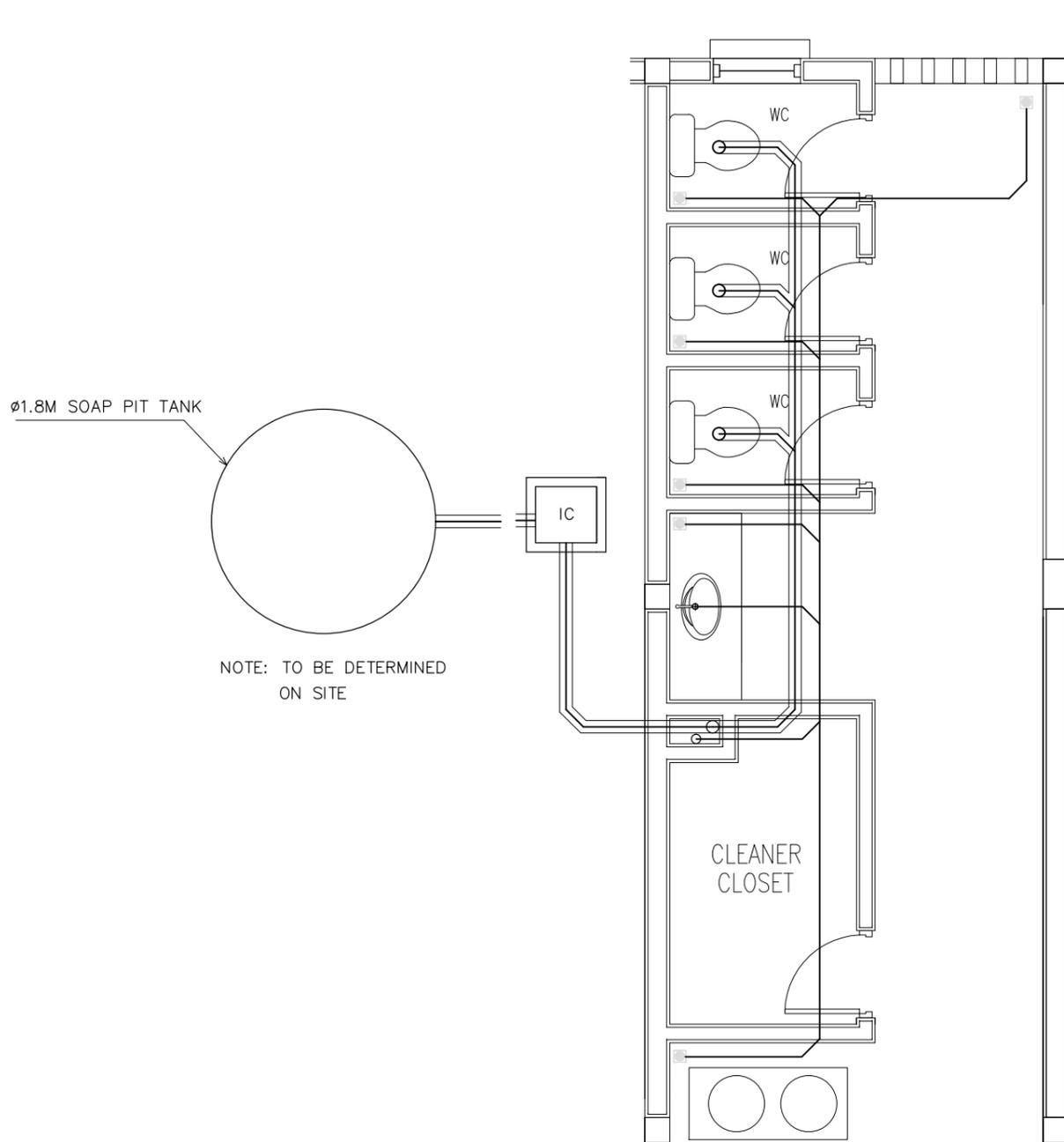
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



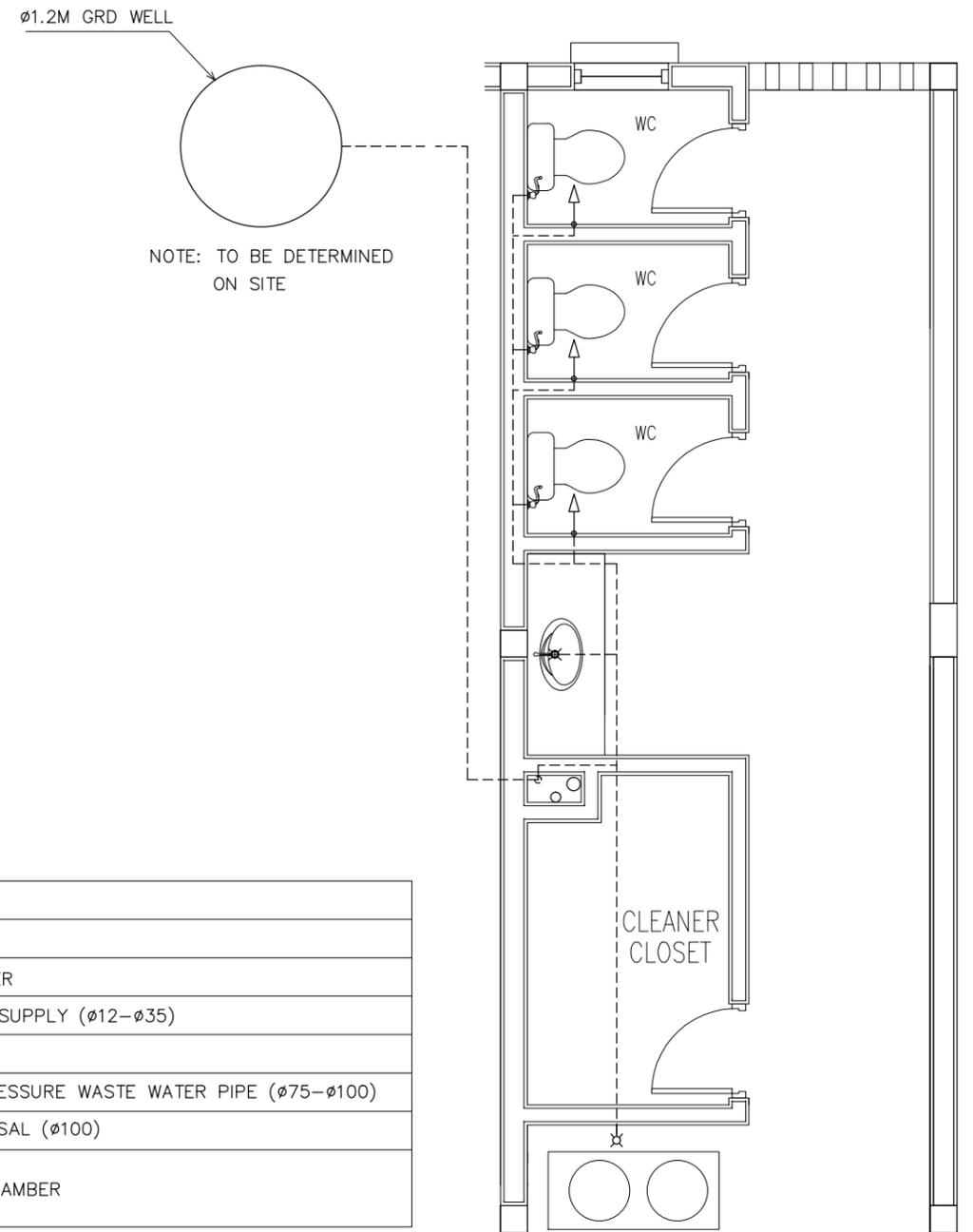
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )
LOCATION: BAA, HITHAADHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 2015

**P-02**  
DWG NO  
PROJECT NO.: 14-124



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



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

LEGEND

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

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

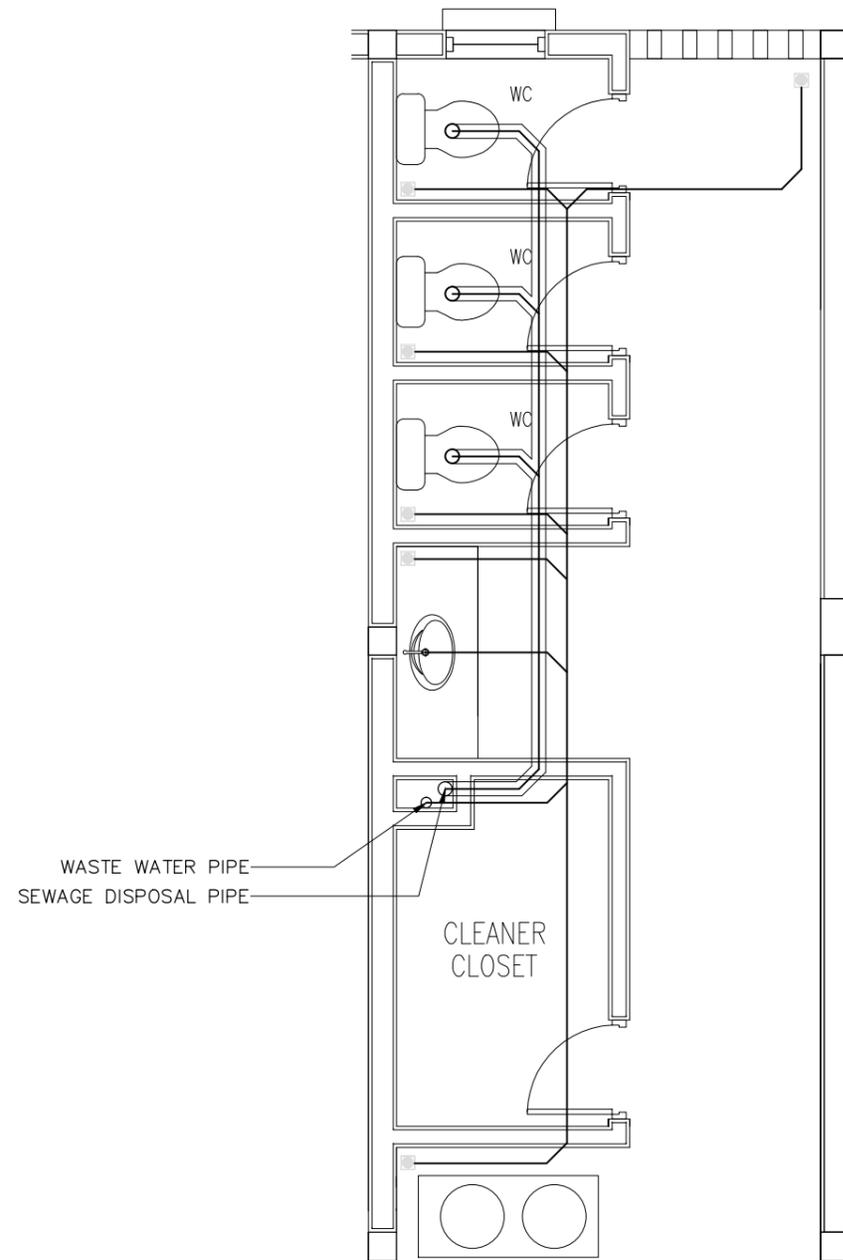


REVISION:

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

PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )  
LOCATION: BAA, HITHAADHOO  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2015

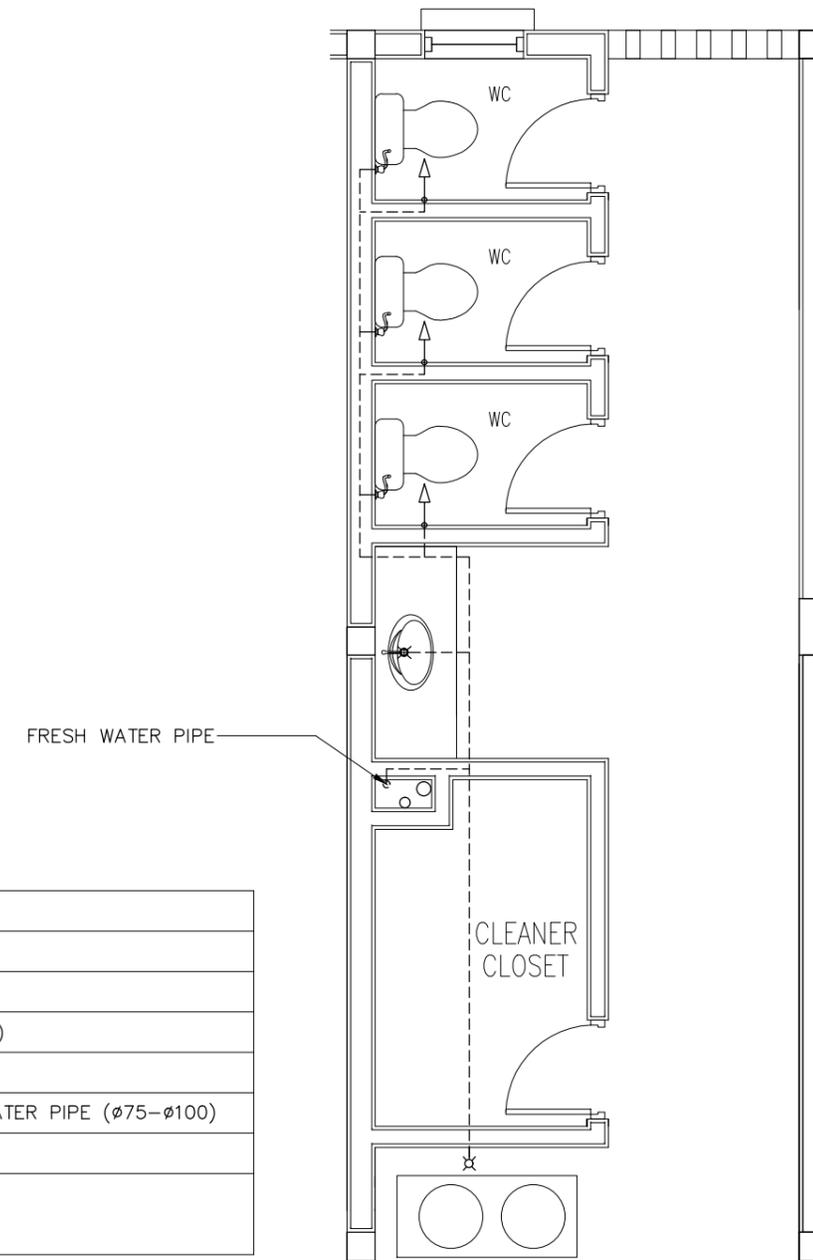
**P-02**  
DWG NO  
PROJECT NO.: 14-124



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

LEGEND

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



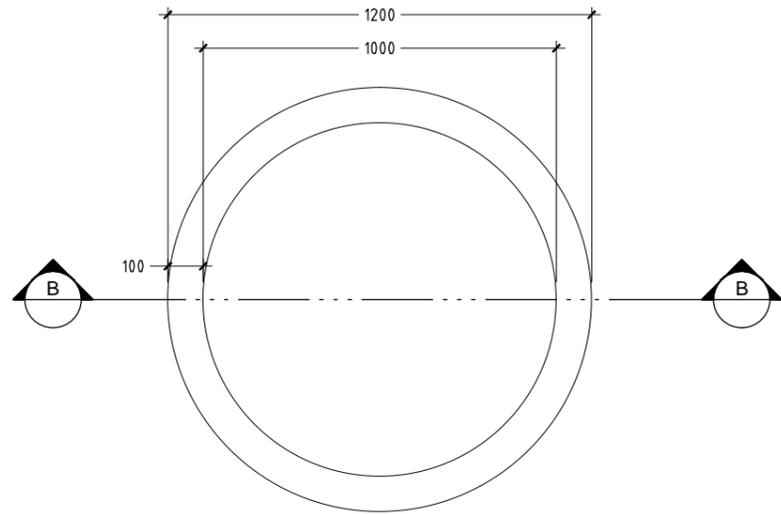
**FRESH WATER SUPPLY PLAN  
(TOILET TYPE 1)**  
SCALE 1:50

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

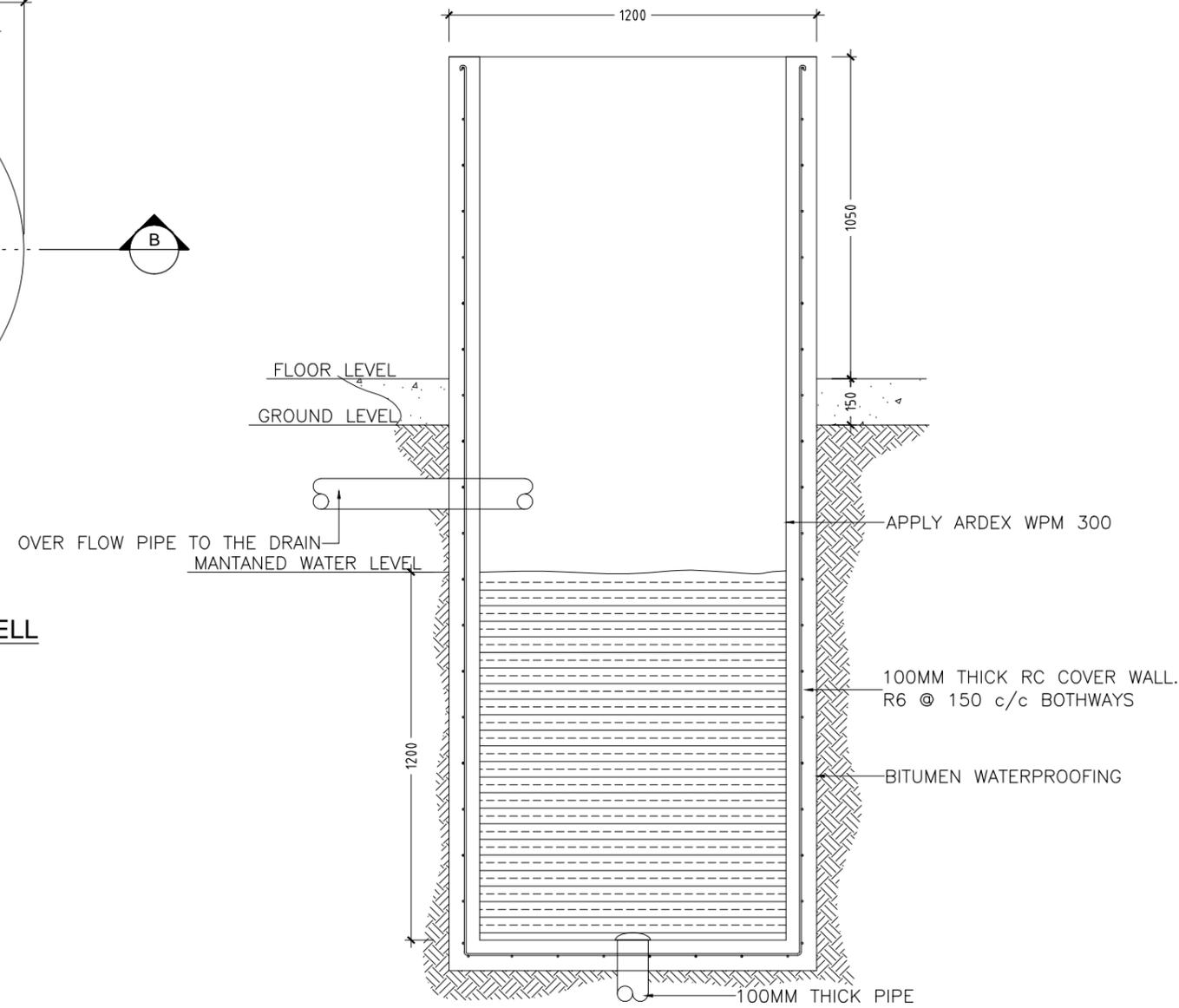


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>P-03</b> DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA, HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 2015	

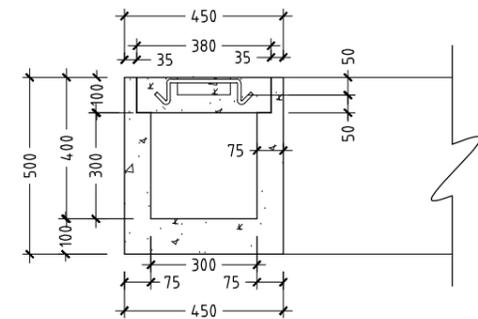
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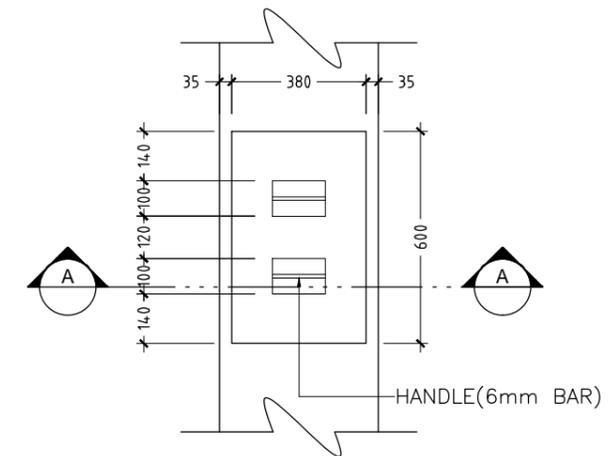
**DETAIL B/ PLAN VIEW OF WELL**  
SCALE 1 : 20



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



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



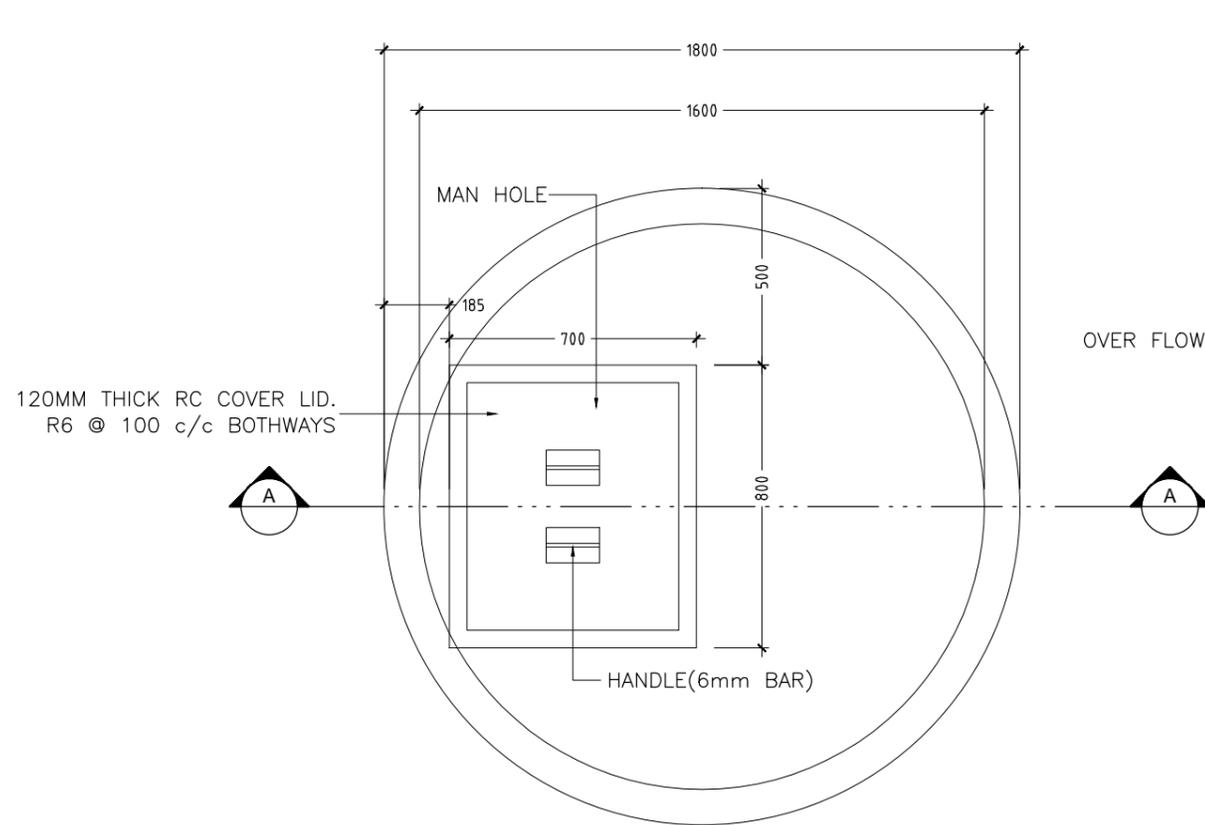
**DETAIL A / PLAN VIEW OF INSPECTION POINT**  
SCALE 1 : 20

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

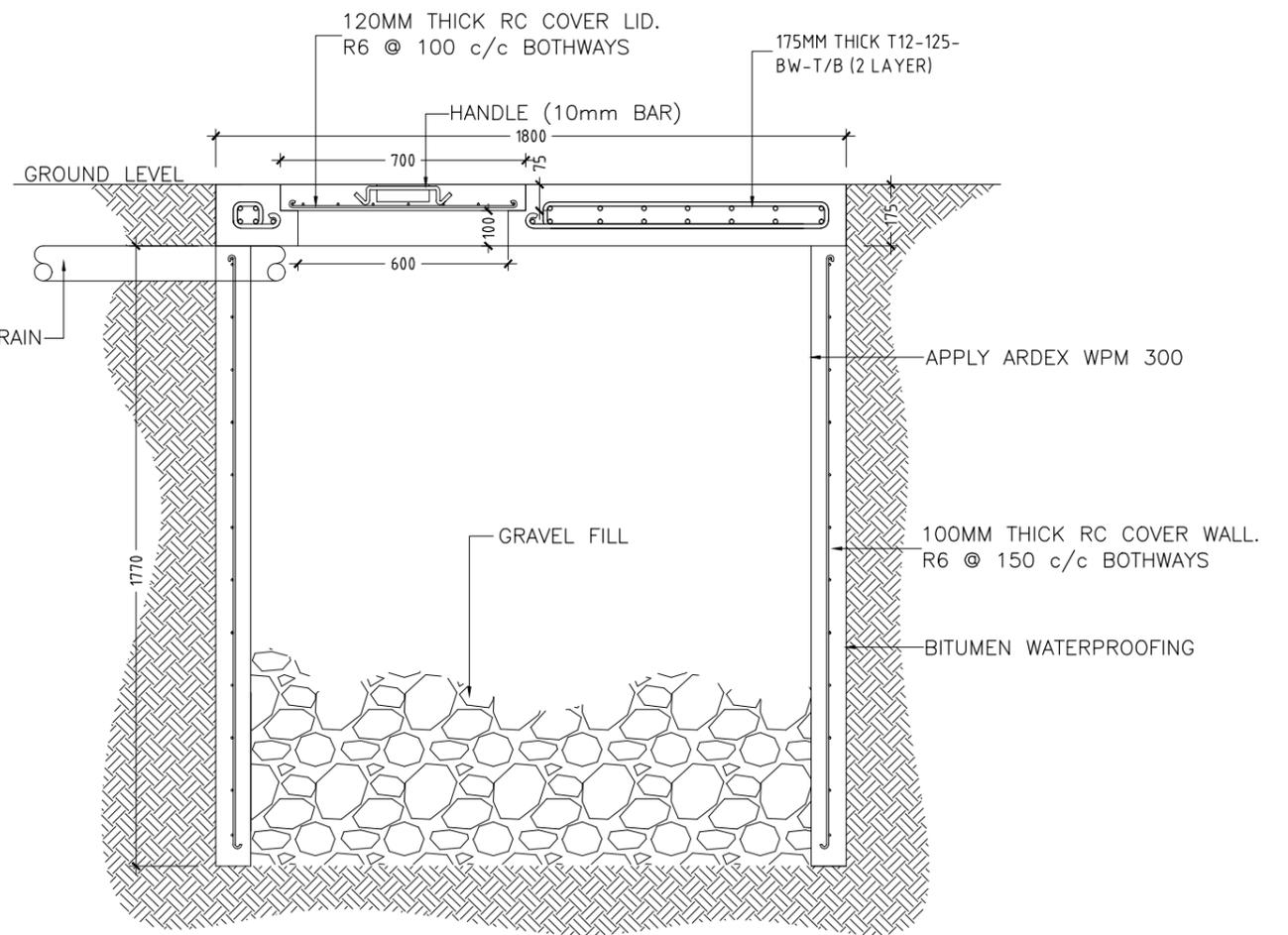


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>P-04</b> DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015	

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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: PROPOSED 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>P-05</b>
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 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

# **PROPOSED 06 CLASS ROOM BLOCK AT BAA HITHAADHOO**

**( 2 STOREY )**

**ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)**

## **FIRE SAFETY DRAWINGS**

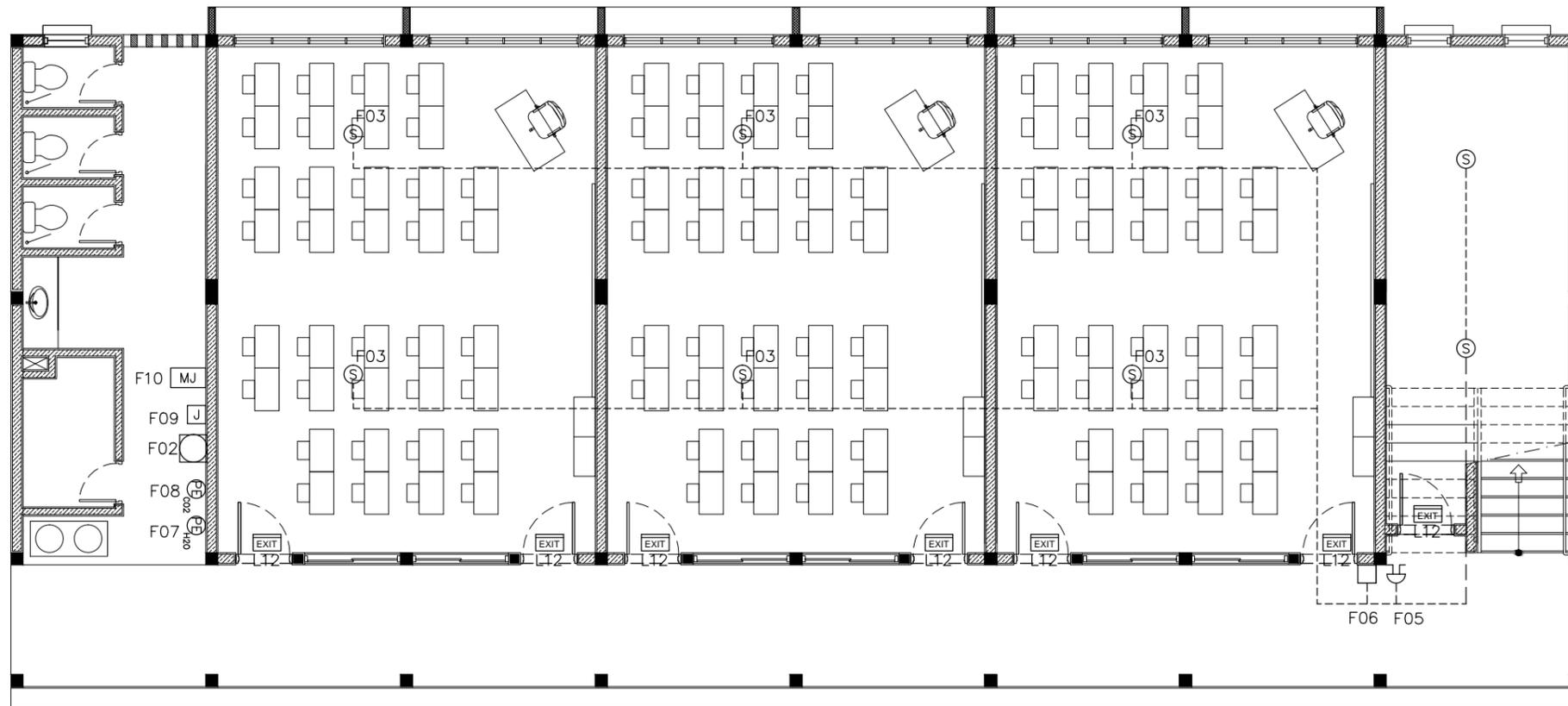
MAY 2014

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
[FB]	F00	FIRE BLANKET
[□]	F02	BREAK GLASS MANUAL CALL POINT
[S]	F03	SMOKE DETECTOR
[H]	F05	FIRE ALARM BELL
[PE <sub>H2O</sub> ]	F07	PORTABLE EXTINGUISHER (H2O)
[PE <sub>CO2</sub> ]	F08	PORTABLE EXTINGUISHER (CO2)
[EXIT]	F12	EXIT SIGN

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

**GROUND FLOOR FIRE SAFETY 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 06 CLASS ROOM BLOCK ( 02 STOREY )	<b>F-01</b> DWG NO PROJECT NO.: 14-124
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA, HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 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



LEGEND

SYMBOL	CODE	DESCRIPTION
[FB]	F00	FIRE BLANKET
[□]	F02	BREAK GLASS MANUAL CALL POINT
[S]	F03	SMOKE DETECTOR
[H]	F05	FIRE ALARM BELL
[PE] <sub>H2O</sub>	F07	PORTABLE EXTINGUISHER (H2O)
[PE] <sub>CO2</sub>	F08	PORTABLE EXTINGUISHER (CO2)
[EXIT]	F12	EXIT SIGN

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

1ST FLOOR FIRE SAFETY 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 06 CLASS ROOM BLOCK ( 02 STOREY )	F-02
	ENGINEER: MOHAMED AHSAN	LOCATION: BAA. HITHAADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 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