

# **PROPOSED 12 CLASS ROOM BLOCK AT BAA EYDHAFUSHI**

**( 4 STOREY )**

**ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)**

## **DETAIL DRAWINGS**

MAY 2015

CLIENT : MINISTRY OF EDUCATION

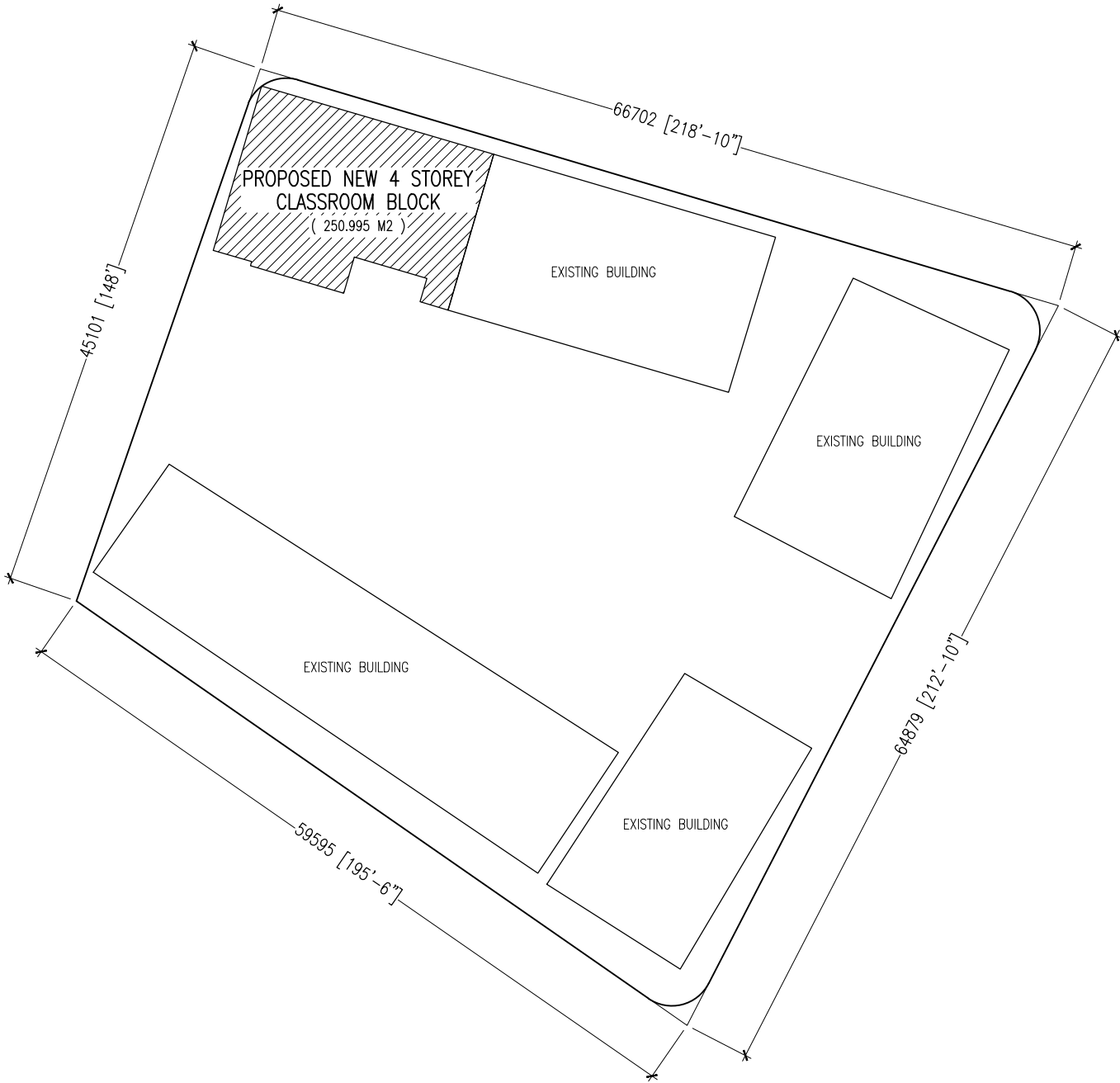
DESIGN BY

**ArchEng**  
**s t u d i o**

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



BA. EYDHAFUSHI ISLAND MAP  
SCALE :NTS



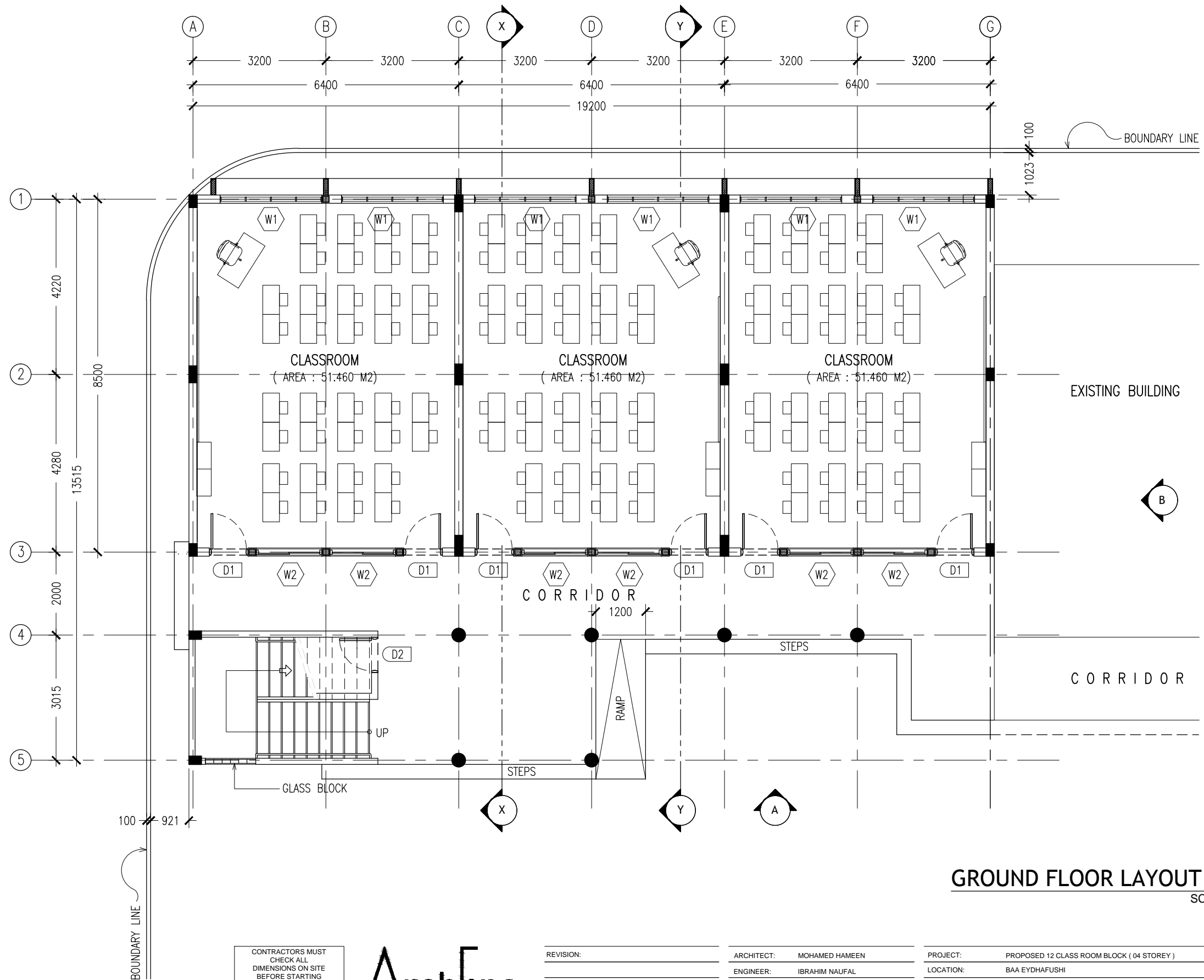
PROPOSED BUILDING FOOT PRINT AREA : 250.995 SQM  
**SITE LAYOUT PLAN**  
SCALE 1:500

N

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )	A-01
	ENGINEER: IBRAHIM NAUFAL	LOCATION: BAA EYDHAFUSHI	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN	
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			PROJECT NO.: 14-124



GROUND FLOOR LAYOUT PLAN  
SCALE 1:100

CONTRACTORS MUST  
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SCALE READINGS

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REVISION:

ARCHITECT: MOHAMED HAMEEN

ENGINEER: IBRAHIM NAUFAL

SERVICES ENG:

ESTIMATOR:

DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )

LOCATION: BAA EYDHAFUSHI

DRAWING TITLE: AS GIVEN

CLIENT: MINISTRY OF EDUCATION

SCALE: AS GIVEN

DIMENSION: MM

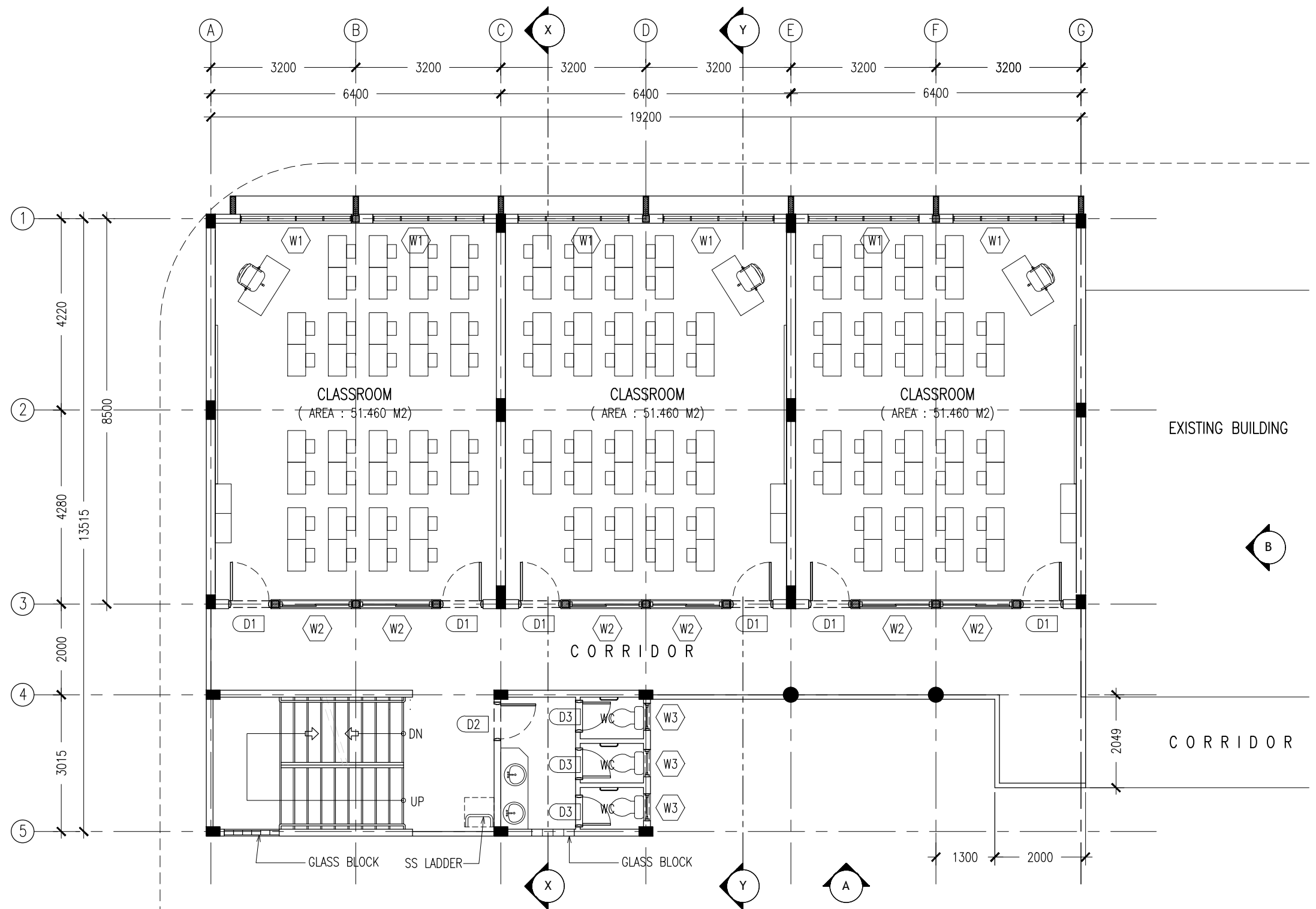
DATE: MAY 2015

A-02

DWG NO

PROJECT NO.: 14-124

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1ST/3RD FLOOR LAYOUT PLAN  
SCALE 1:100

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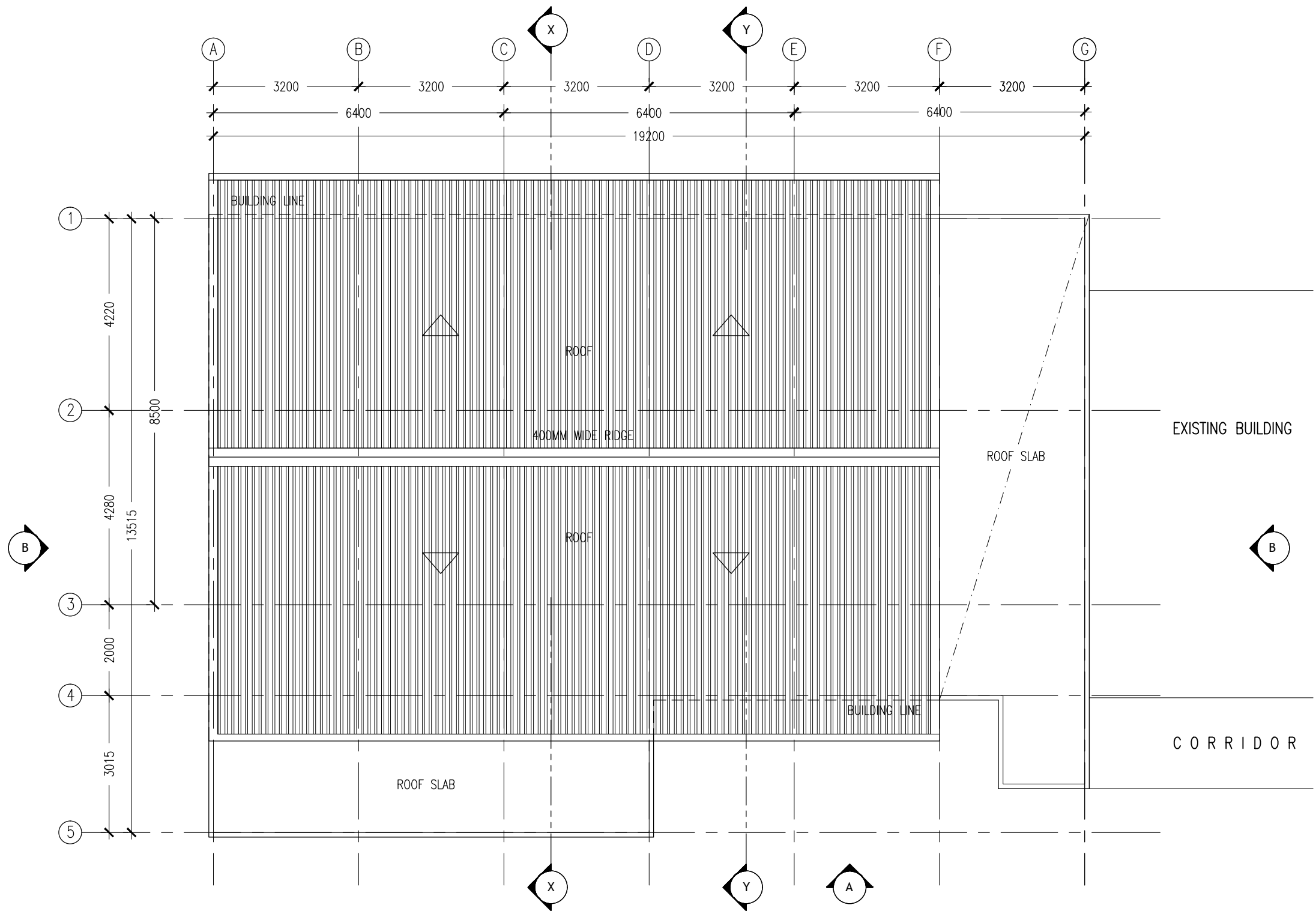
REVISION:	

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

PROJECT:	PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )		
LOCATION:	BAA EYDHAFUSHI		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	MAY 2015

A-03	
DWG NO	PROJECT NO.: 14-124

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ROOF LAYOUT PLAN  
SCALE 1:100

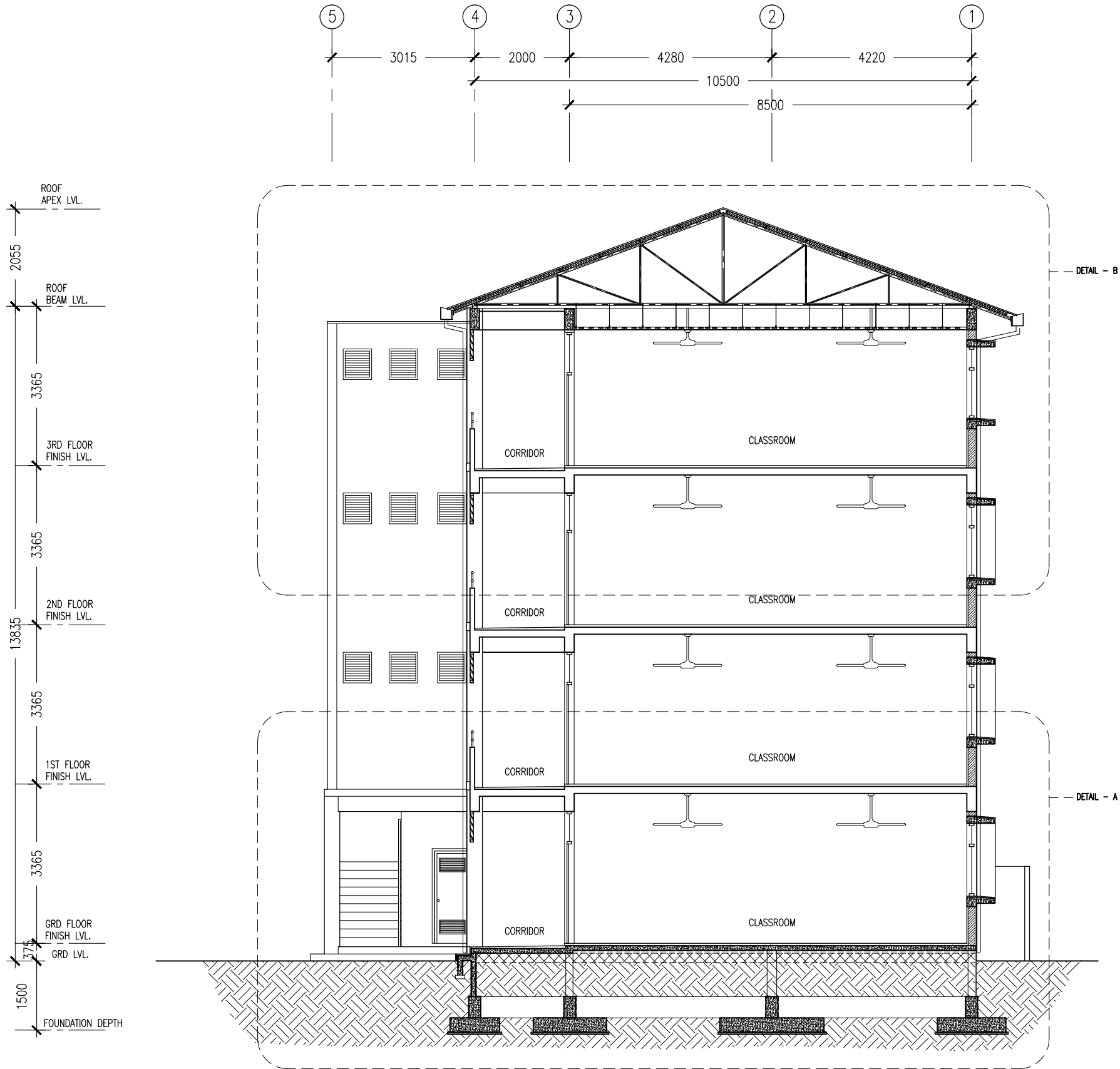
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PRECEDENCE OVER  
SCALE READINGS



REVISION:	ARCHITECT:	MOHAMED HAMEEN	PROJECT:	PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )		A-04
	ENGINEER:	IBRAHIM NAUFAL	LOCATION:	BAA EYDHAFUSHI		
	SERVICES ENG:		DRAWING TITLE:	AS GIVEN		
	ESTIMATOR:		CLIENT:	MINISTRY OF EDUCATION		
	DRAWN BY:	ASFAN AHMED	SCALE:	AS GIVEN	DIMENSION: MM	
					DATE: MAY 2015	PROJECT NO.: 14-124
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SECTION Y-Y  
SCALE 1:100

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ARCHITECT: MOHAMED HAMEEN

ENGINEER: IBRAHIM NAUFAL

SERVICES ENG:

ESTIMATOR:

DRAWN BY: ASFAN AHMED

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LOCATION: BAA EYDHAFUSHI

DRAWING TITLE: AS GIVEN

CLIENT: MINISTRY OF EDUCATION

SCALE: AS GIVEN

DIMENSION: MM

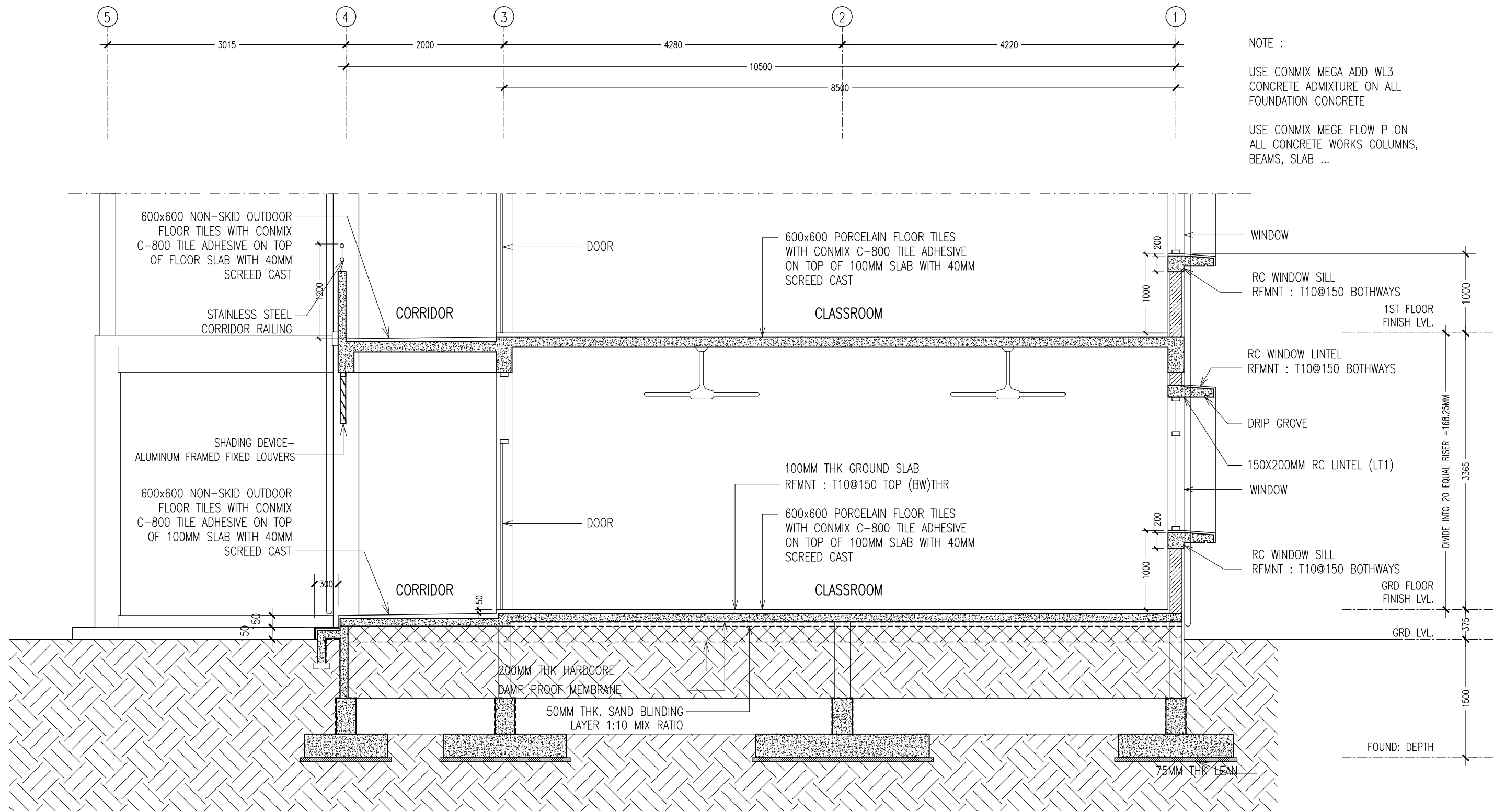
DATE: MAY 2015

A-06

DWG NO

PROJECT NO.: 14-124

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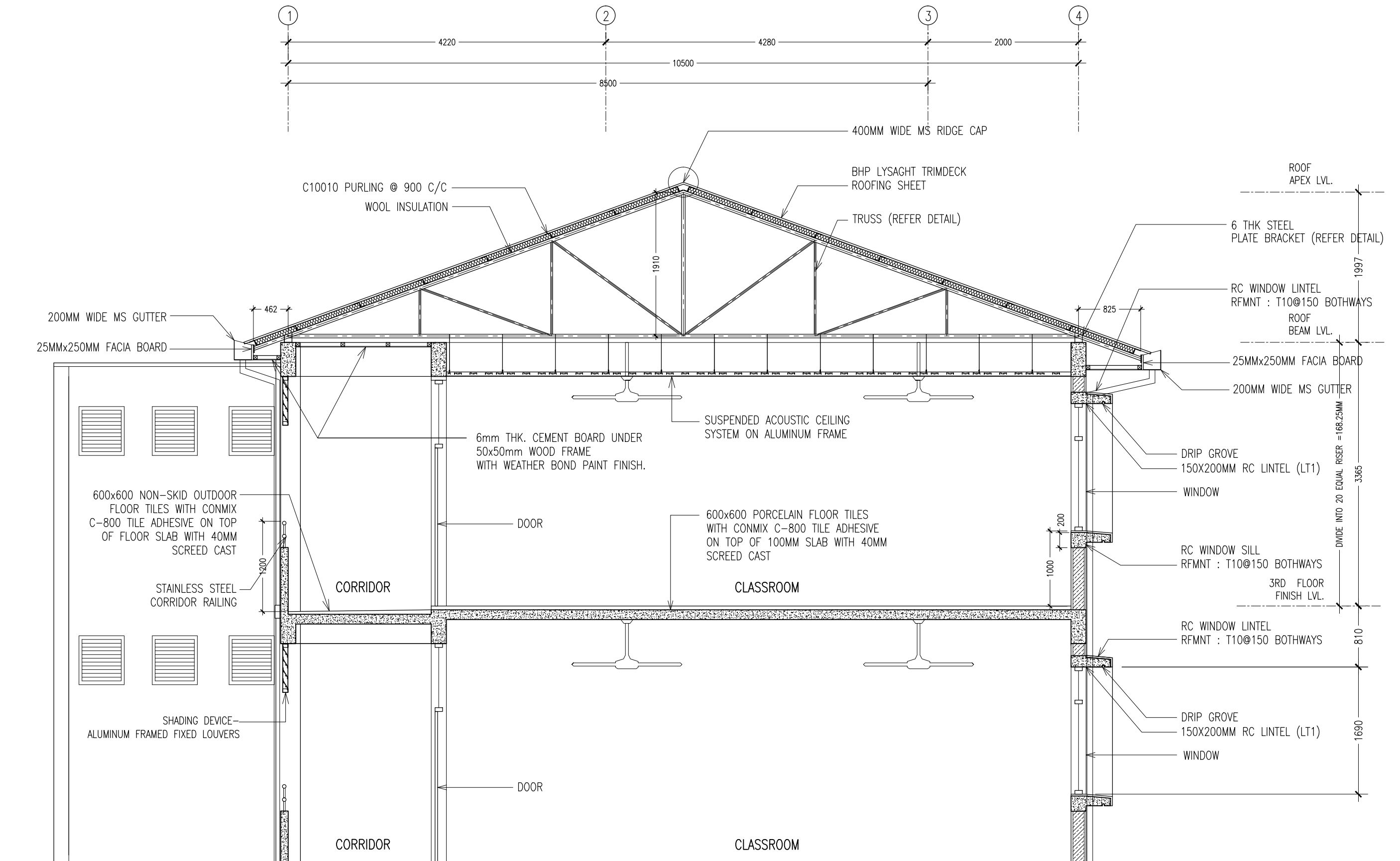


SECTION DETAIL - A  
SCALE 1:50

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )	<div>A-07</div> <div>DWG NO</div> <div>PROJECT NO.: 14-124</div>
	ENGINEER: IBRAHIM NAUFAL	LOCATION: BAA EYDHAFUSHI	
	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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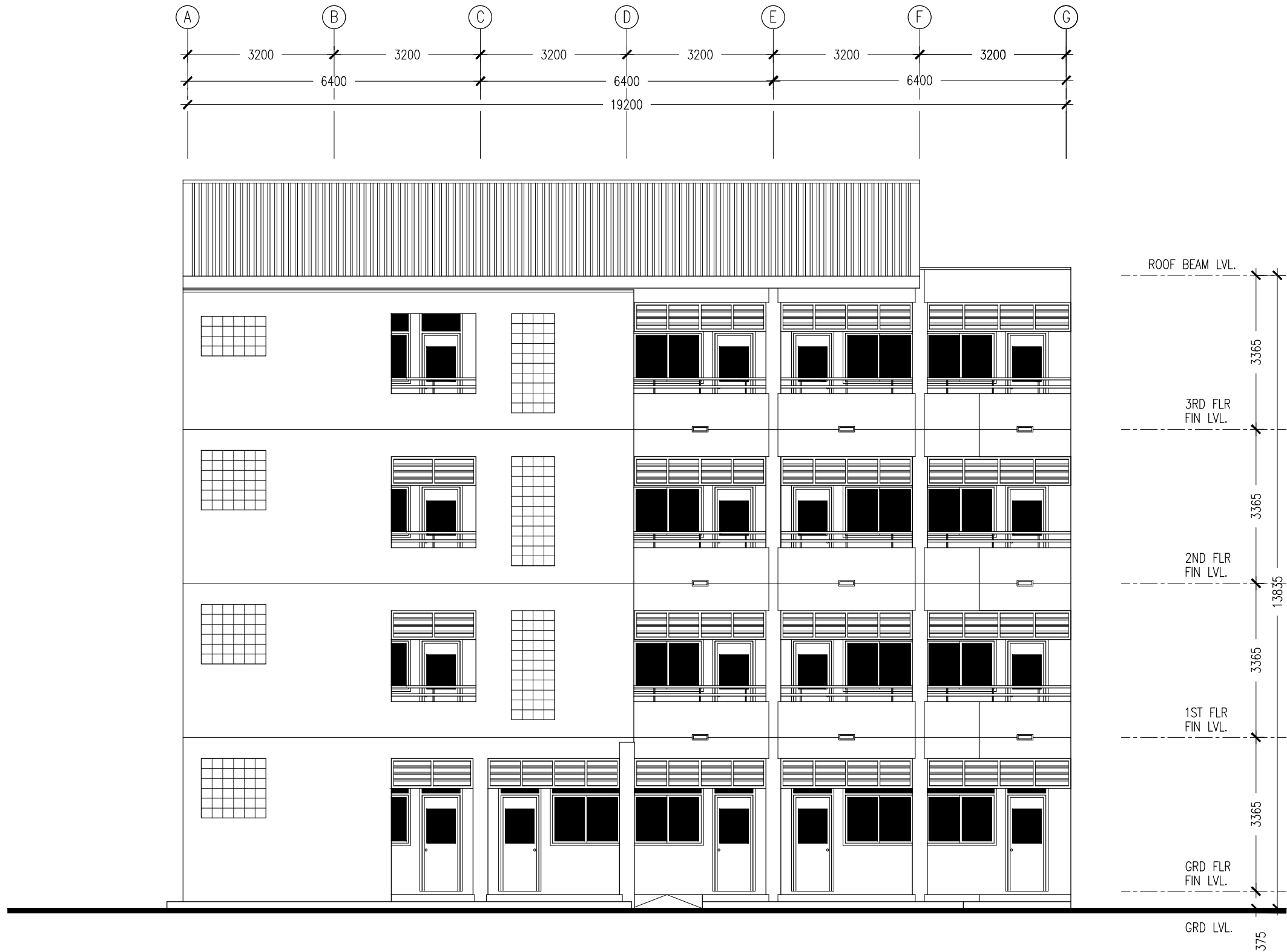


SECTION DETAIL - B  
SCALE 1:50

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )	A-08
	ENGINEER: IBRAHIM NAUFAL	LOCATION: BAA EYDHAFUSHI	
	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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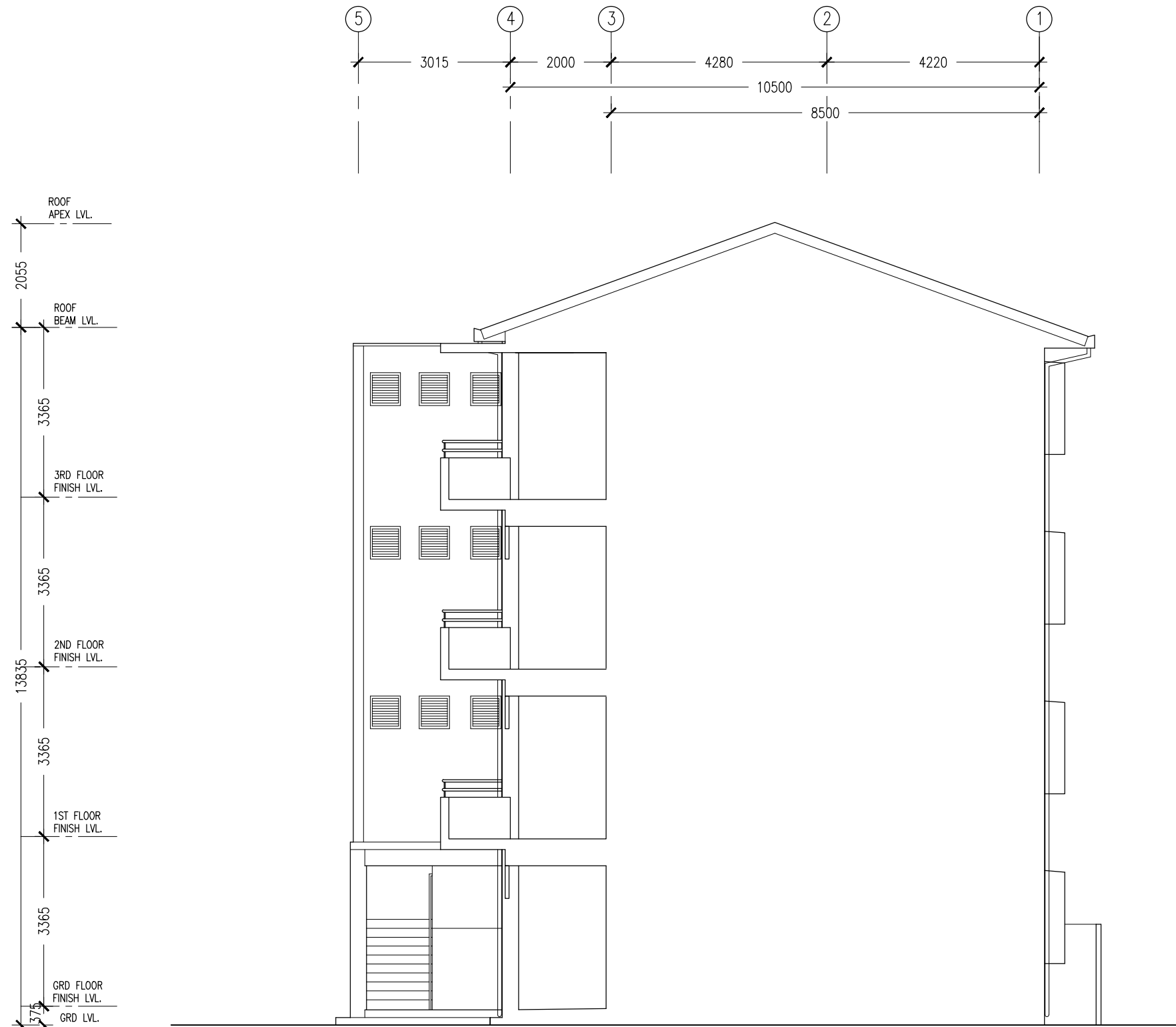


ELEVATION - A  
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )	A-09
	ENGINEER: IBRAHIM NAUFAL	LOCATION: BAA EYDHAFUSHI	
	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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			DWG NO PROJECT NO.: 14-124



**ELEVATION - B**  
SCALE 1:100

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

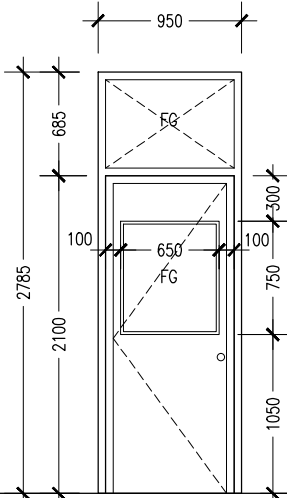
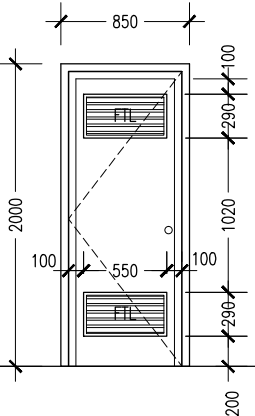
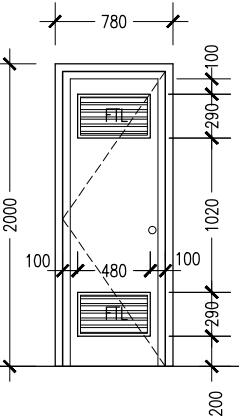
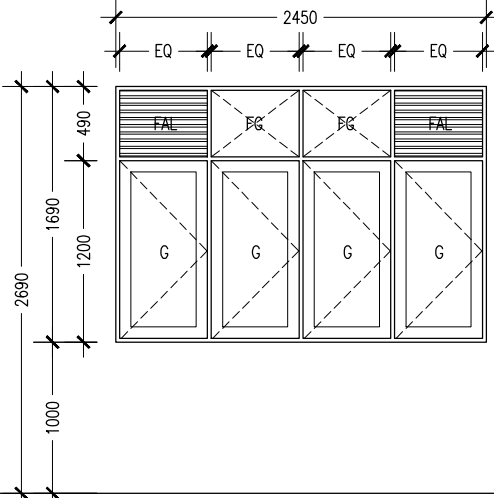
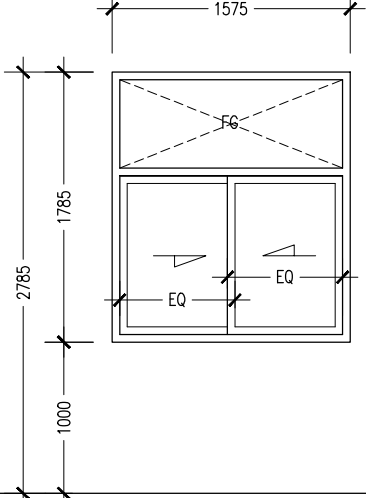
PROJECT:	PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )		
LOCATION:	BAA EYDHAFUSHI		
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CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	MAY 2015

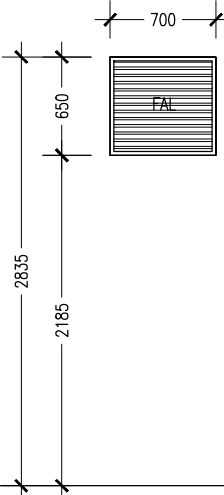
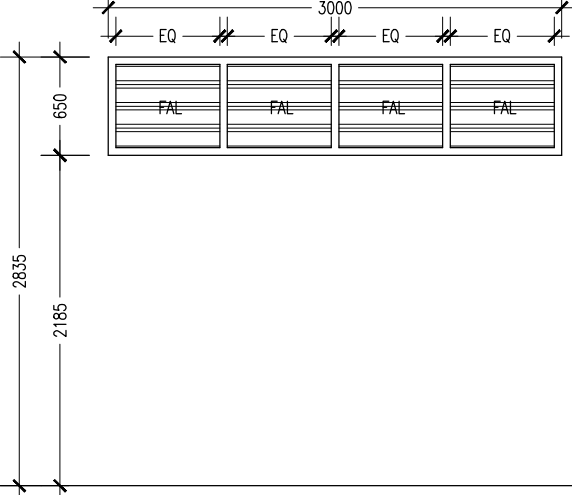
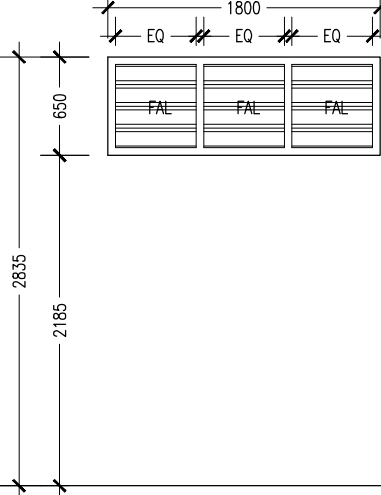
**A-10**

DWG NO

PROJECT NO.: 14-124

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ELEVATIONS :						
DR / WD NO.	D1	D2	D3	W1	W2	
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	
FRAME :	120MM TIMBER FRAME	120MM TIMBER FRAME	120MM TIMBER FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 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-10MM ALL FIXED PANELS TO BE DOUBLE GLAZED			C-10MM THICK BLUE TINTED GLASS	C-10MM THICK BLUE TINTED GLASS ALL FIXED PANELS TO BE DOUBLE GLAZED	

ELEVATIONS :				
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 :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	
HARDWARE :		( REFER ELEVATIONS FOR LOCATION )	( 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 LOUVRES  
FAL : FIXED ALUMINUM LOUVRES

## 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

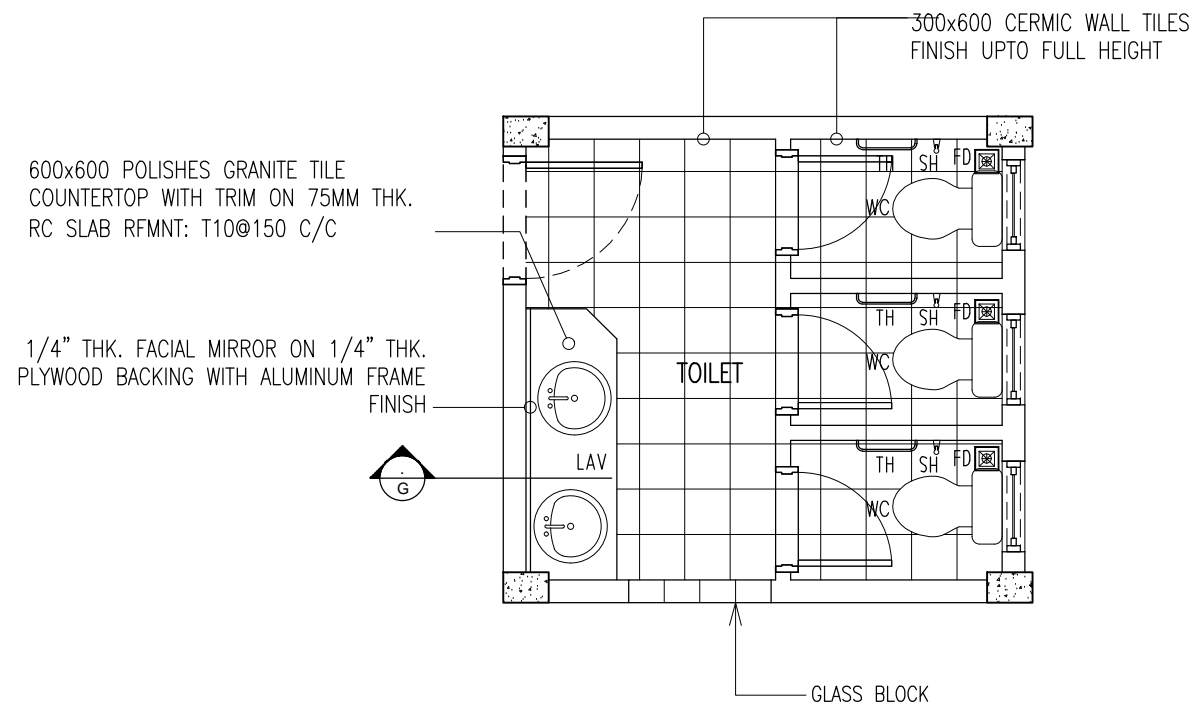
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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )	A-11
	ENGINEER: IBRAHIM NAUFAL	LOCATION: BAA EYDHAFUSHI	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN	
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			DWG NO
			PROJECT NO.: 14-124





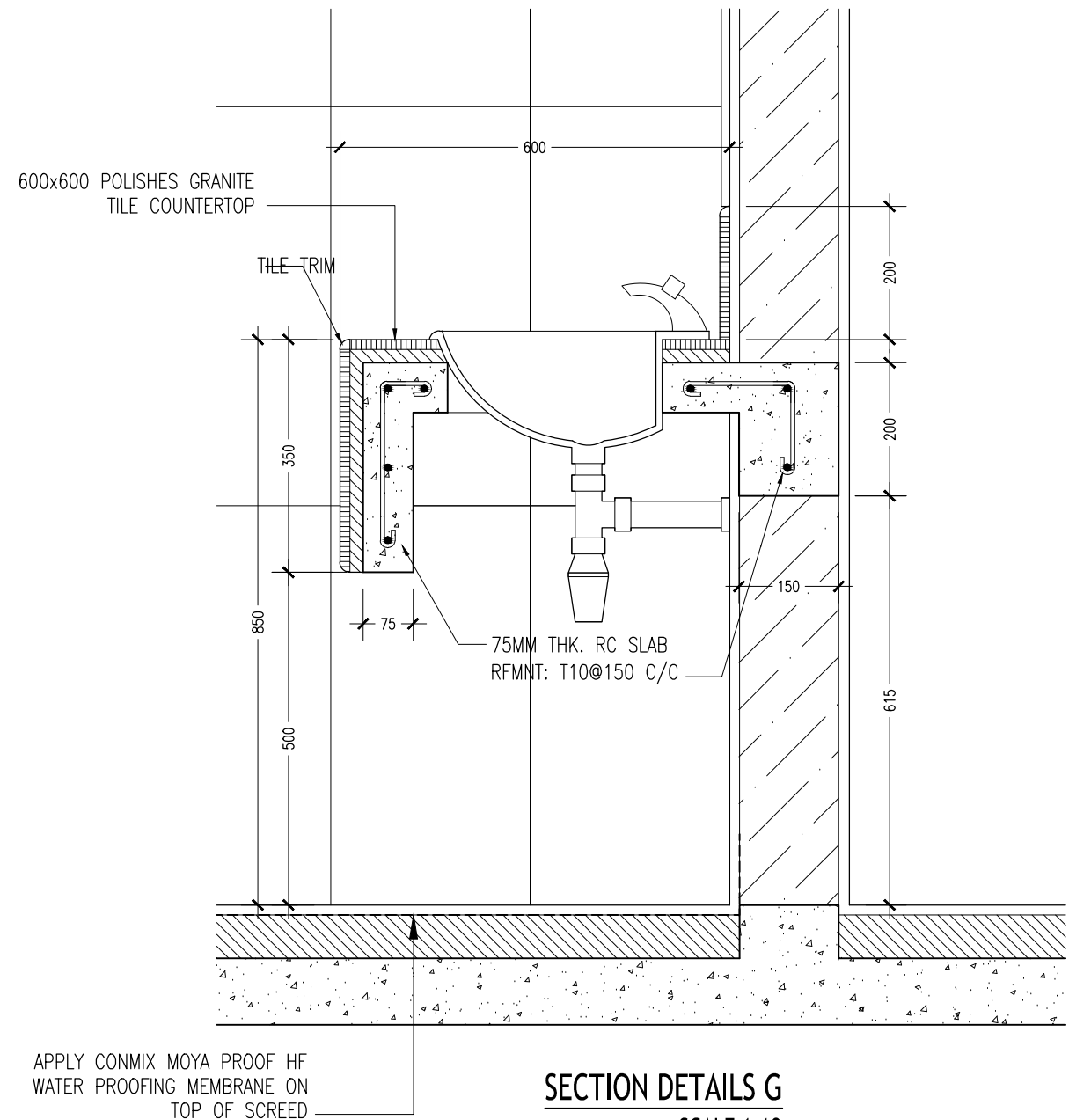
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LEGEND	
FD	: FLOOR DRAIN
HS	: HAND SHOWER
LAV	: LAVATORY / SINK
TH	: TOWEL HANGER

NOTE :  
ALL TOILETS FLOOR TO BE WATER PROOF BY  
MOYA PROOF HF

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

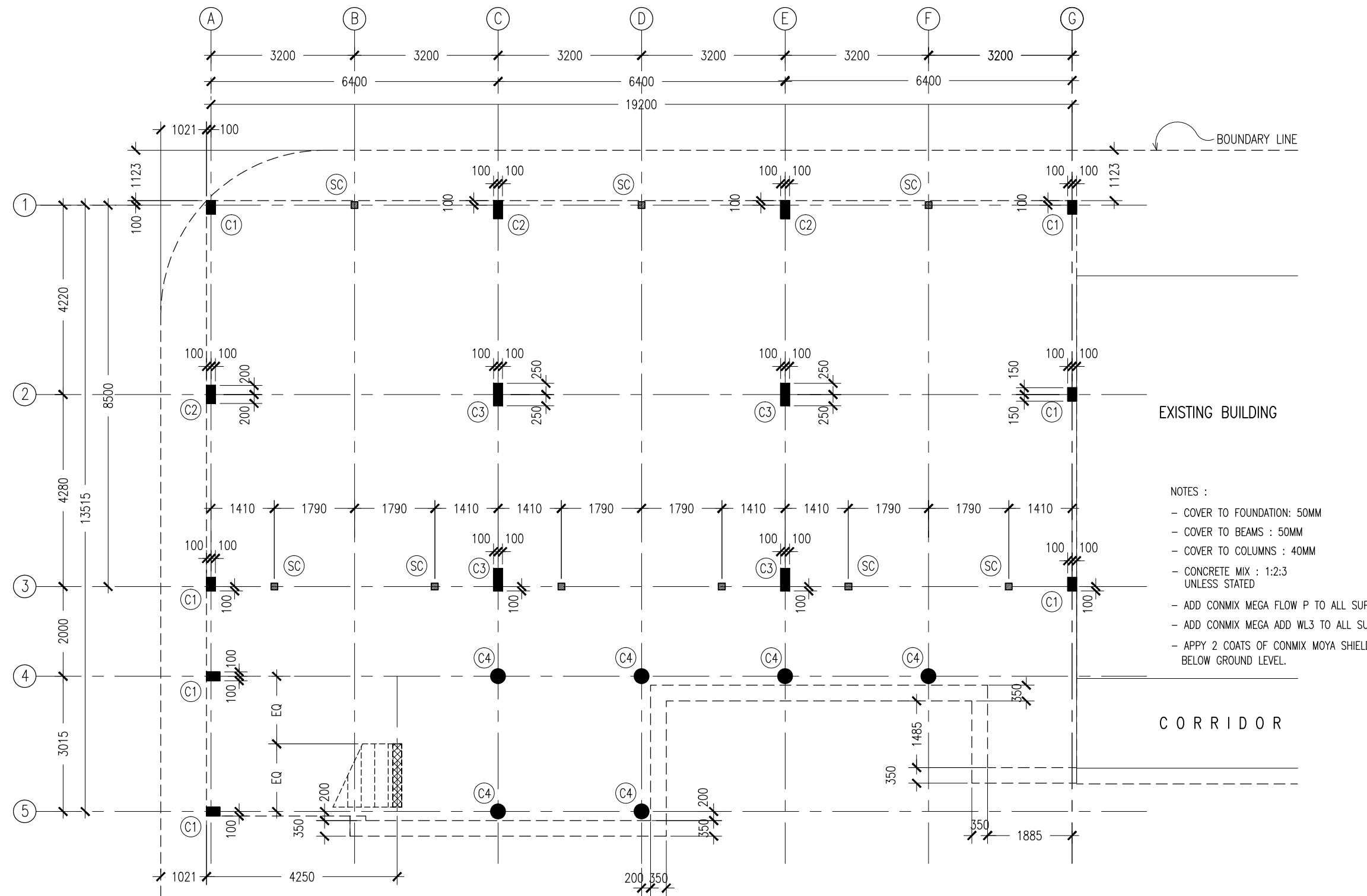


**SECTION DETAILS G**  
SCALE 1:10

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REVISION:	ARCHITECT:	MOHAMED HAMEEN	PROJECT:			PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )			<div>A-14</div> <div>DWG NO</div>		
	ENGINEER:	IBRAHIM NAUFAL	LOCATION:			BAA EYDHAFUSHI					
	SERVICES ENG:		DRAWING TITLE:			AS GIVEN					
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	DRAWN BY:	ASFAN AHMED	SCALE:			AS GIVEN	DIMENSION:	MM		DATE:	MAY 2015
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COLUMN SETTING LAYOUT PLAN  
SCALE 1:100

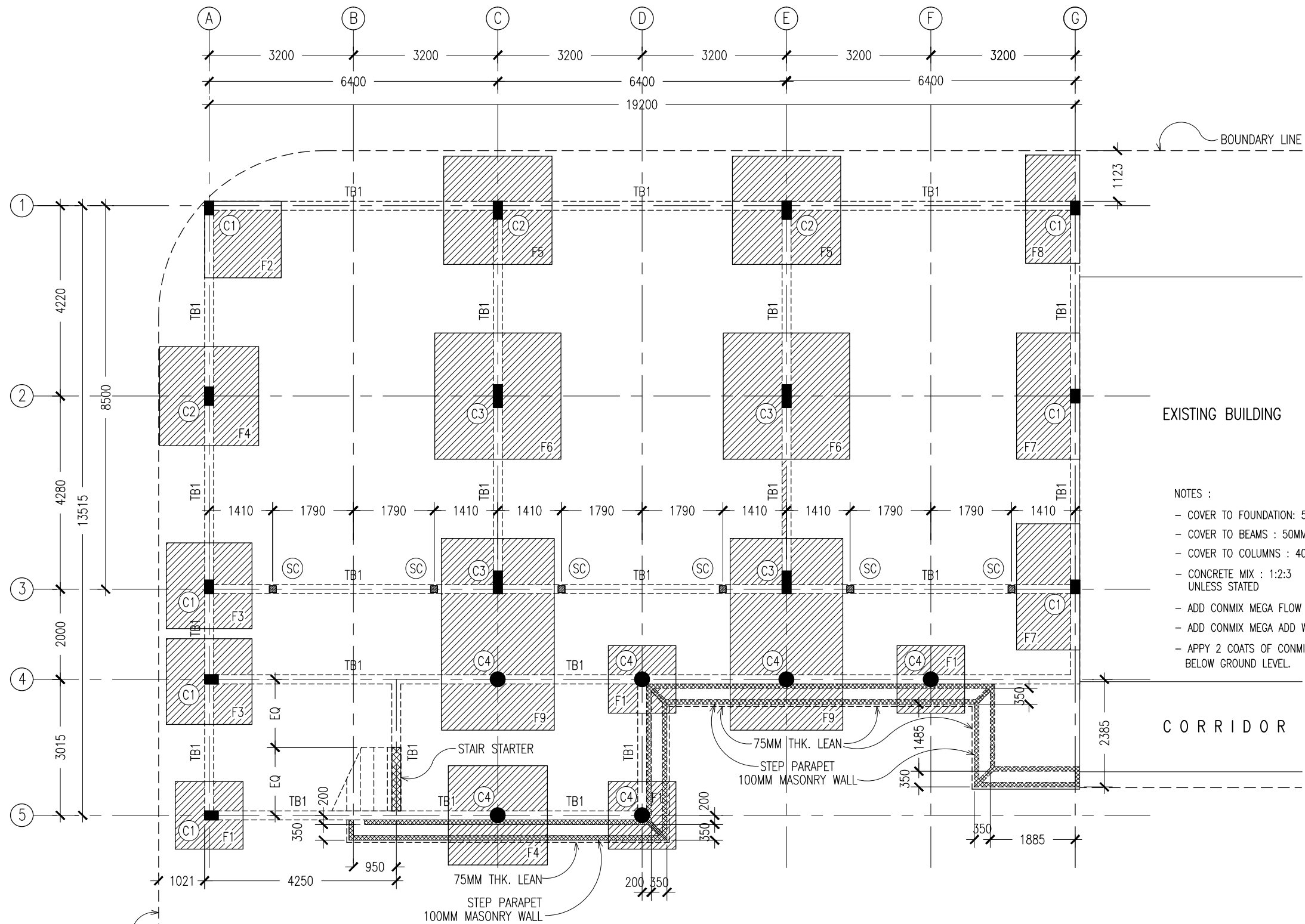
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SERVICES ENG:  
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PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )  
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DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN  
DIMENSION: MM  
DATE: MAY 2015

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



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

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ENGINEER: IBRAHIM NAUFAL

SERVICES ENG:

ESTIMATOR:

DRAWN BY: ASFAN AHMED

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CLIENT: MINISTRY OF EDUCATION

SCALE: AS GIVEN

DIMENSION: MM

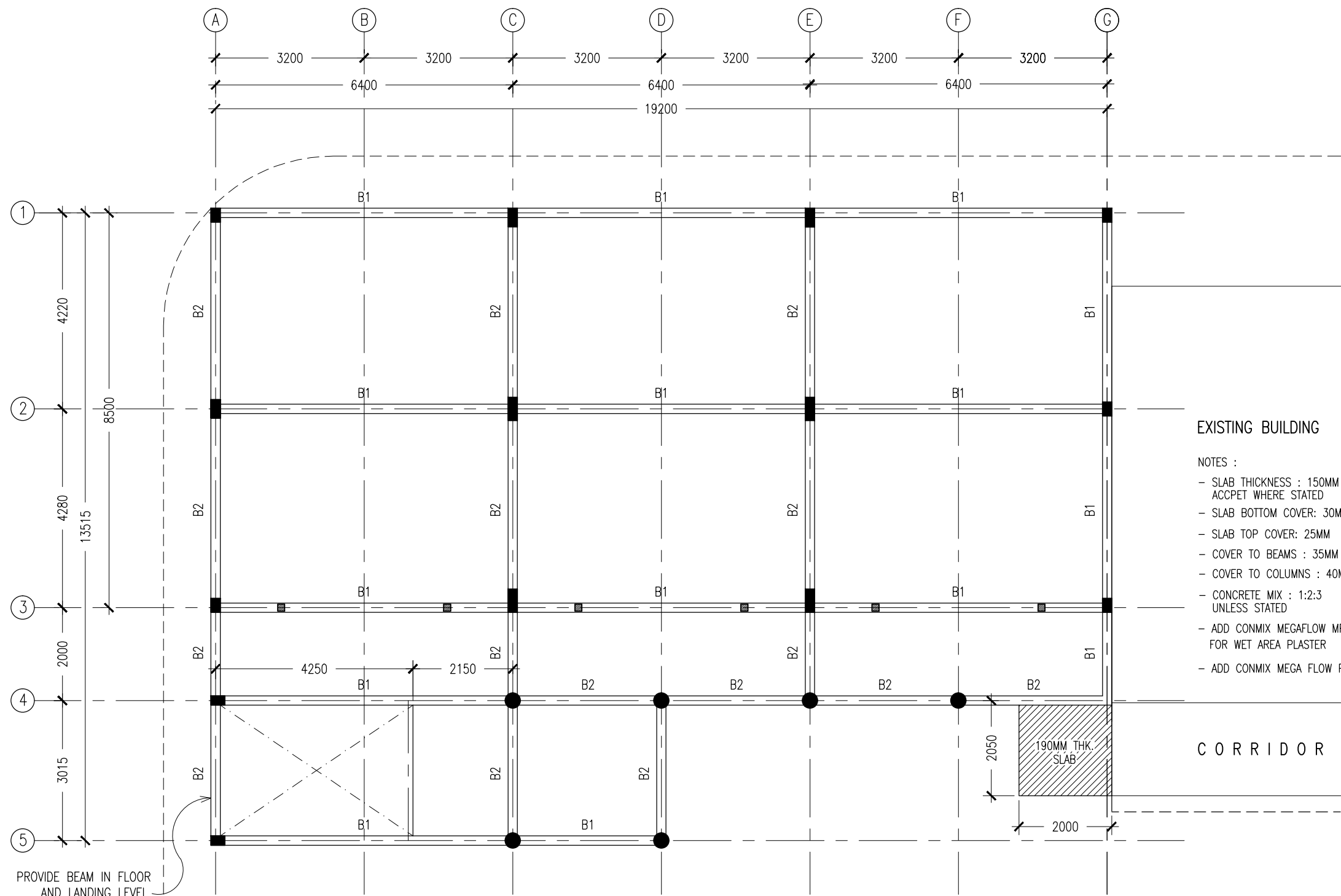
DATE: MAY 2015

**S-02**

DWG NO

PROJECT NO.: 14-124

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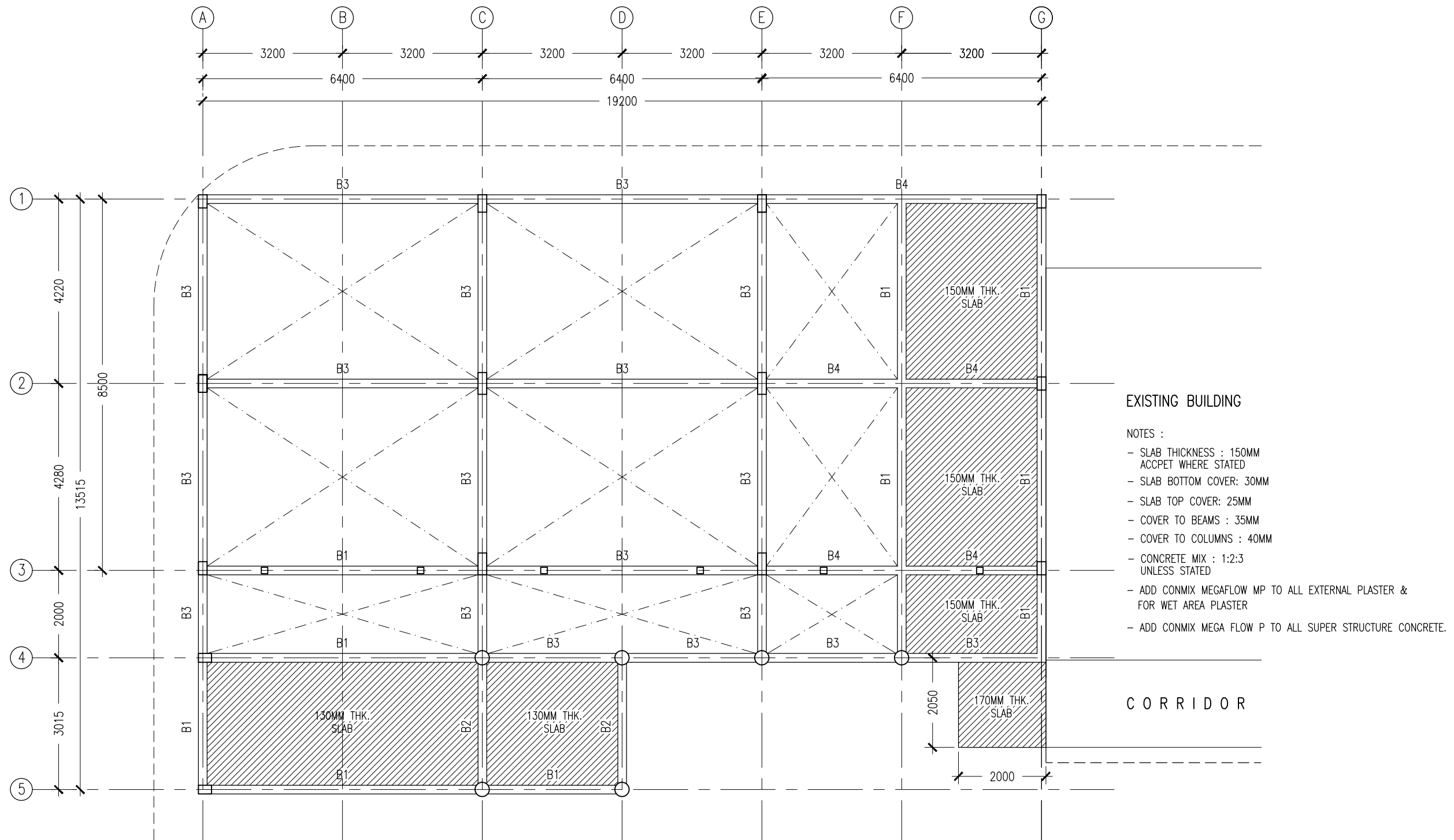


1ST-3RD FLOOR SLAB BEAM LAYOUT PLAN  
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )	S-03
	ENGINEER: IBRAHIM NAUFAL	LOCATION: BAA EYDHAFUSHI	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
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admin@archeng.biz

REVISION:

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

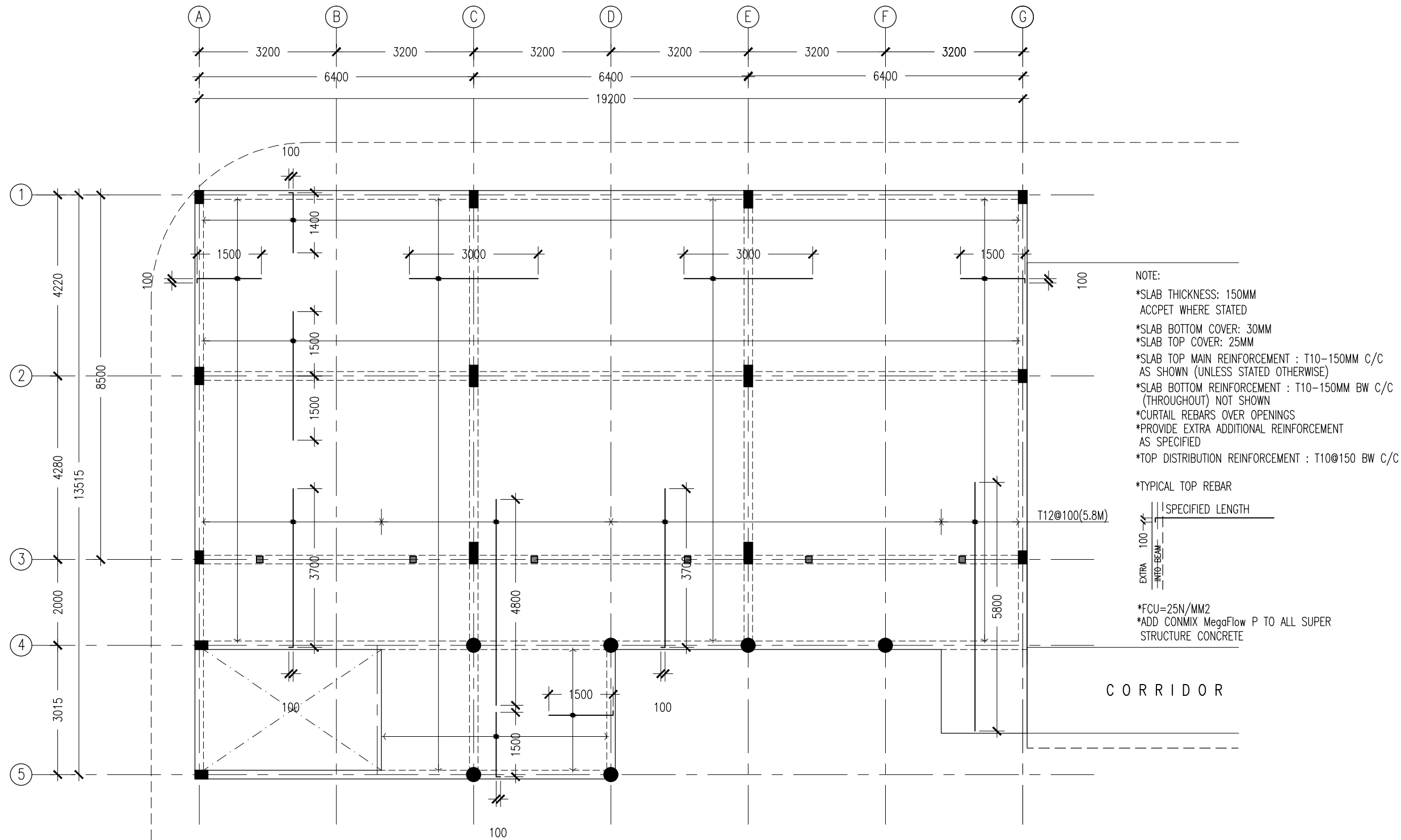
PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )  
LOCATION: BAA EYDHAFUSHI  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN  
DIMENSION: MM  
DATE: MAY 2015

S-04

DWG NO

PROJECT NO.: 14-124

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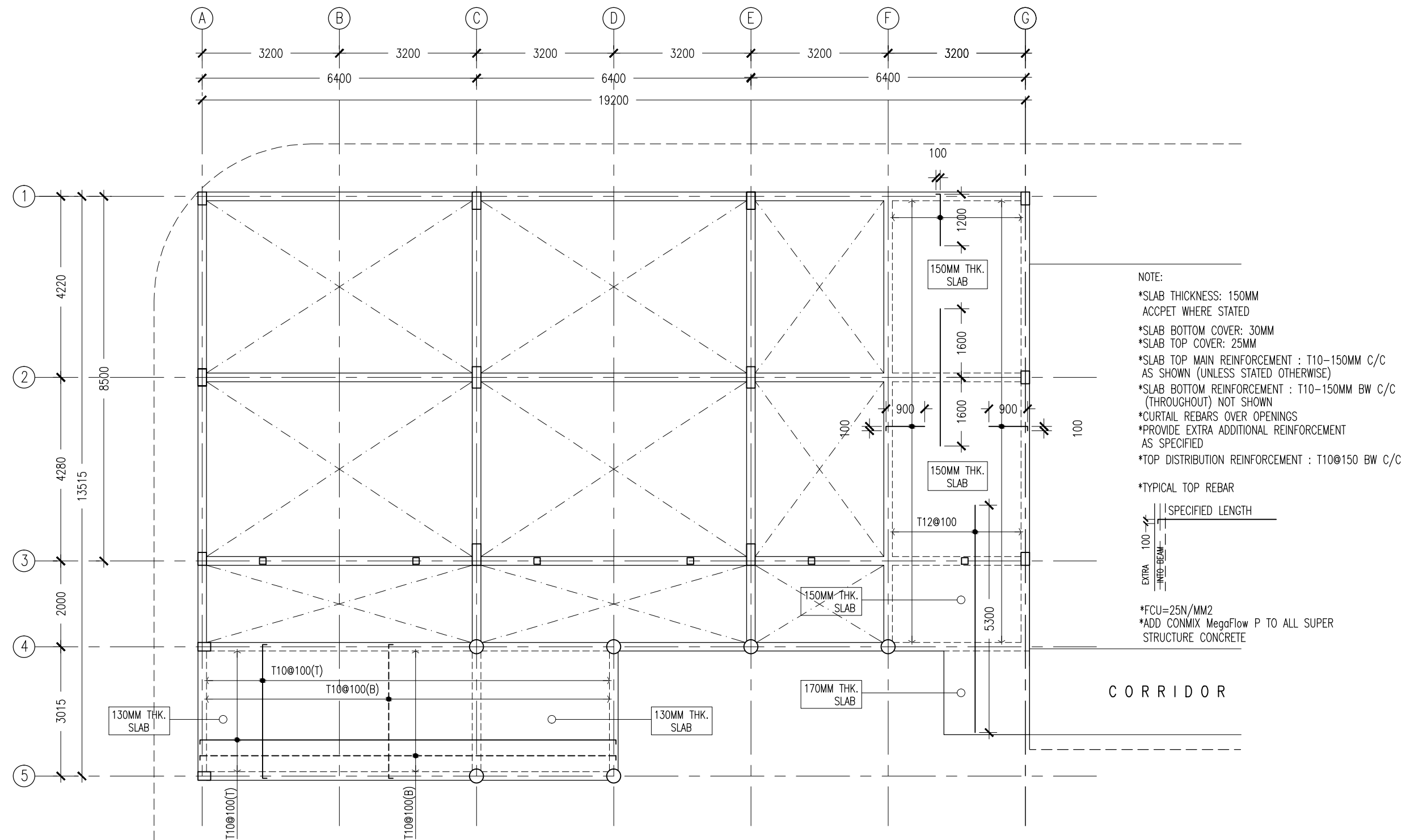
1ST-3RD FLOOR SLAB RFMNT LAYOUT PLAN  
SCALE 1:100

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 12 CLASS ROOM BLOCK ( 04 STOREY )			S-05				
	ENGINEER:	IBRAHIM NAUFAL	LOCATION:	BAA EYDHAFUSHI							
	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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ROOF SLAB RFMNT LAYOUT PLAN  
SCALE 1:100

CONTRACTORS MUST  
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DIMENSIONS ON SITE  
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DRAWINGS, FIGURED  
DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS

**ArchEng**  
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admin@archeng.biz

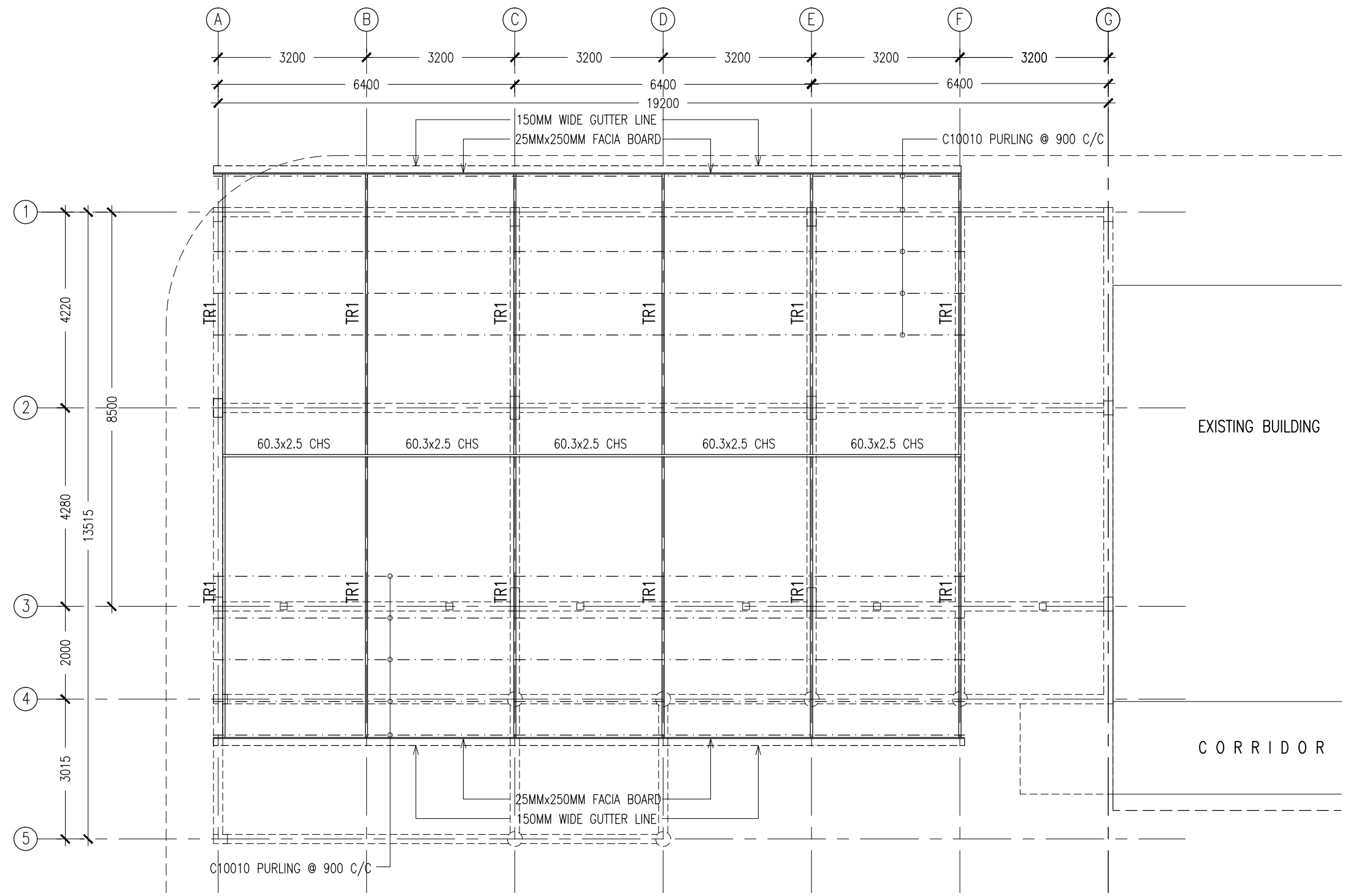
REVISION:  
ARCHITECT: MOHAMED HAMEEN  
ENGINEER: IBRAHIM NAUFAL  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )  
LOCATION: BAA EYDHAFUSHI  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN  
DIMENSION: MM  
DATE: MAY 2015

DWG NO  
PROJECT NO.: 14-124

S-06

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ROOF STRUCTURE LAYOUT PLAN  
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )	S-07
	ENGINEER: IBRAHIM NAUFAL	LOCATION: BAA EYDHAFUSHI	
	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

FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	1500	1500	350	T12@100mm C/C BW TOP/BOTTOM
F2	1700	1700	450	T10@100mm C/C BW TOP/BOTTOM
F3	1900	1900	450	T16@100mm C/C BW TOP/BOTTOM
F4	2200	2200	450	T16@100mm C/C BW TOP/BOTTOM
F5	2400	2400	475	T16@100mm C/C BW TOP/BOTTOM
F6	2800	2800	550	T16@100mm C/C BW TOP/BOTTOM
F7	2800	1400	450	T16@100mm C/C BW TOP/BOTTOM
F8	2400	1200	400	T16@100mm C/C BW TOP/BOTTOM
F9	4250	2500	550	T16@100mm C/C BW TOP/BOTTOM

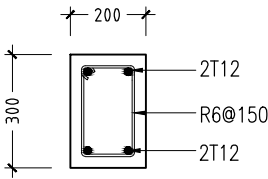
FOOTING DETAILS

FOUNDATION BEAM DETAILS

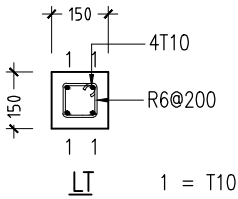
LINTEL/SILL BEAM DETAILS

SCALE 1:20

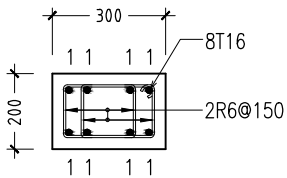
SCALE 1:20



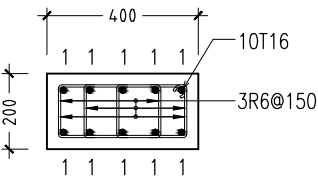
TB1



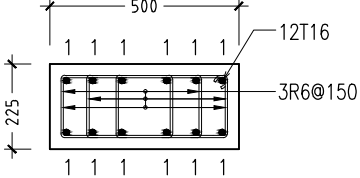
LINTELS OVER ALL DOORS, WINDOWS,  
(THAT DO NOT RISE TO ROOF BEAM LEVEL)  
STRUCTURAL OPENINGS IN WALLS



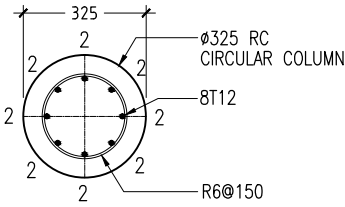
C1



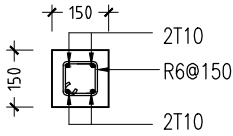
C2



C3



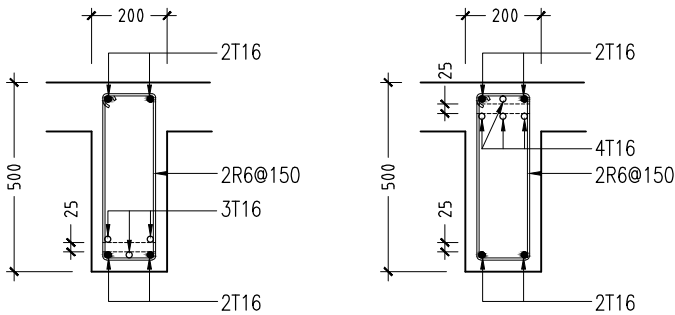
C4



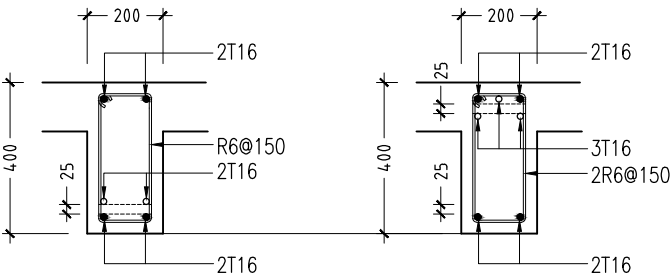
(STIFFENER COLUMN)  
SC

COLUMN DETAILS

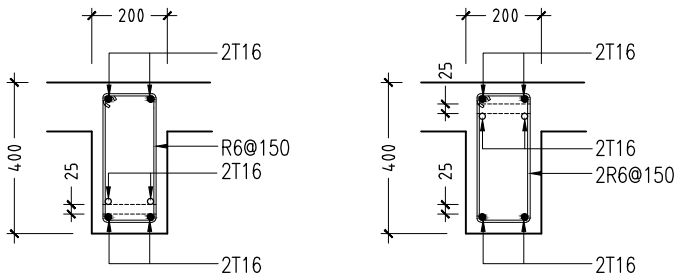
SCALE 1:20



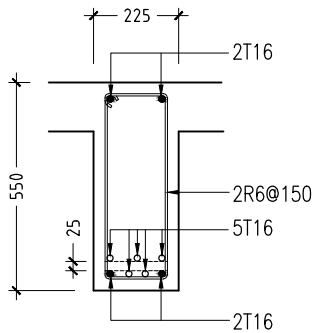
B1



B2



B3



B4

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.

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DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS

ArchEng  
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admin@archeng.biz

REVISION:

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

PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )  
LOCATION: BAA EYDHAFUSHI  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2015

S-08

DWG NO  
PROJECT NO.: 14-124

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# **PROPOSED 12 CLASS ROOM BLOCK AT BAA EYDHAFUSHI**

**( 4 STOREY )**

**ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)**

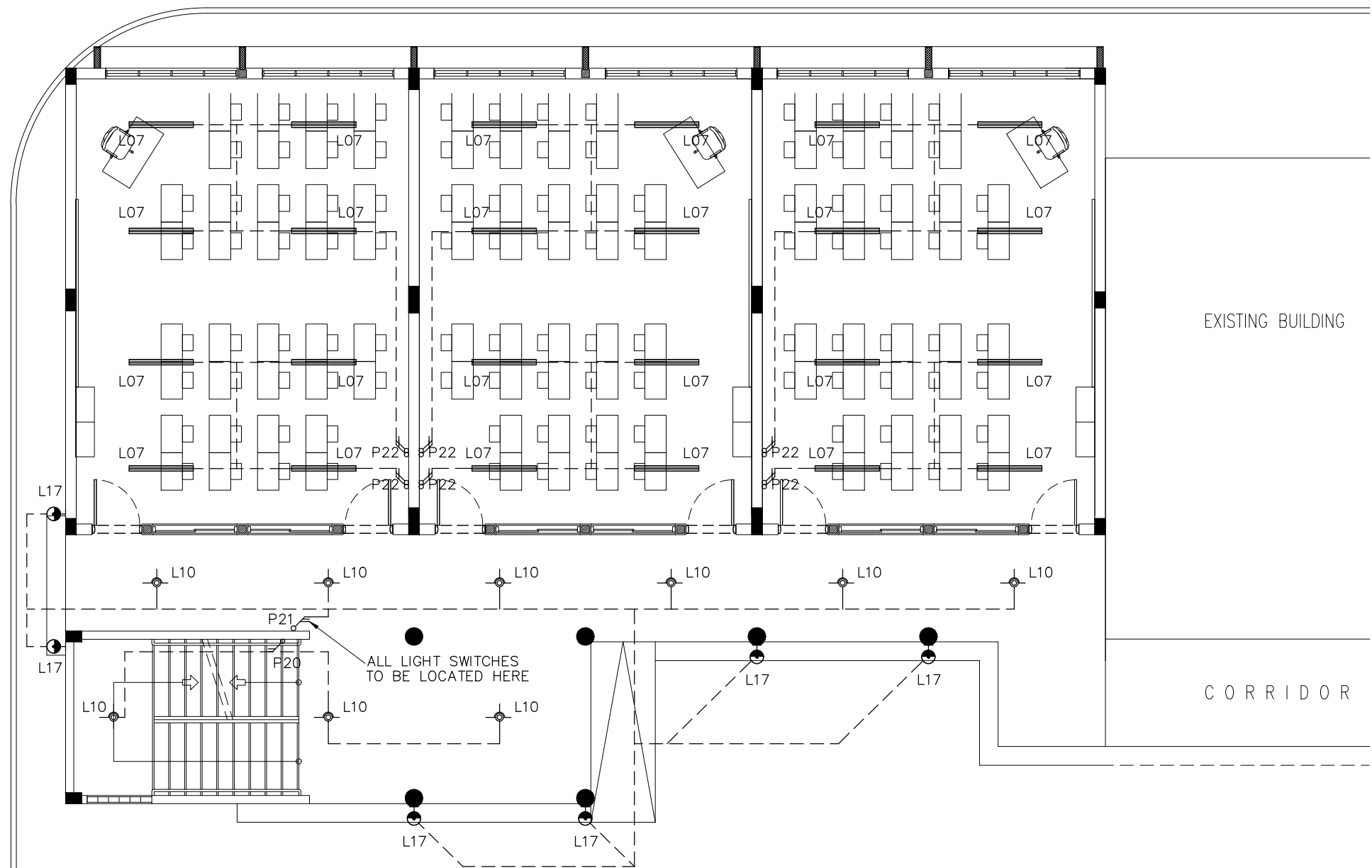
## **ELECTRICAL DRAWINGS**

MAY 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



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

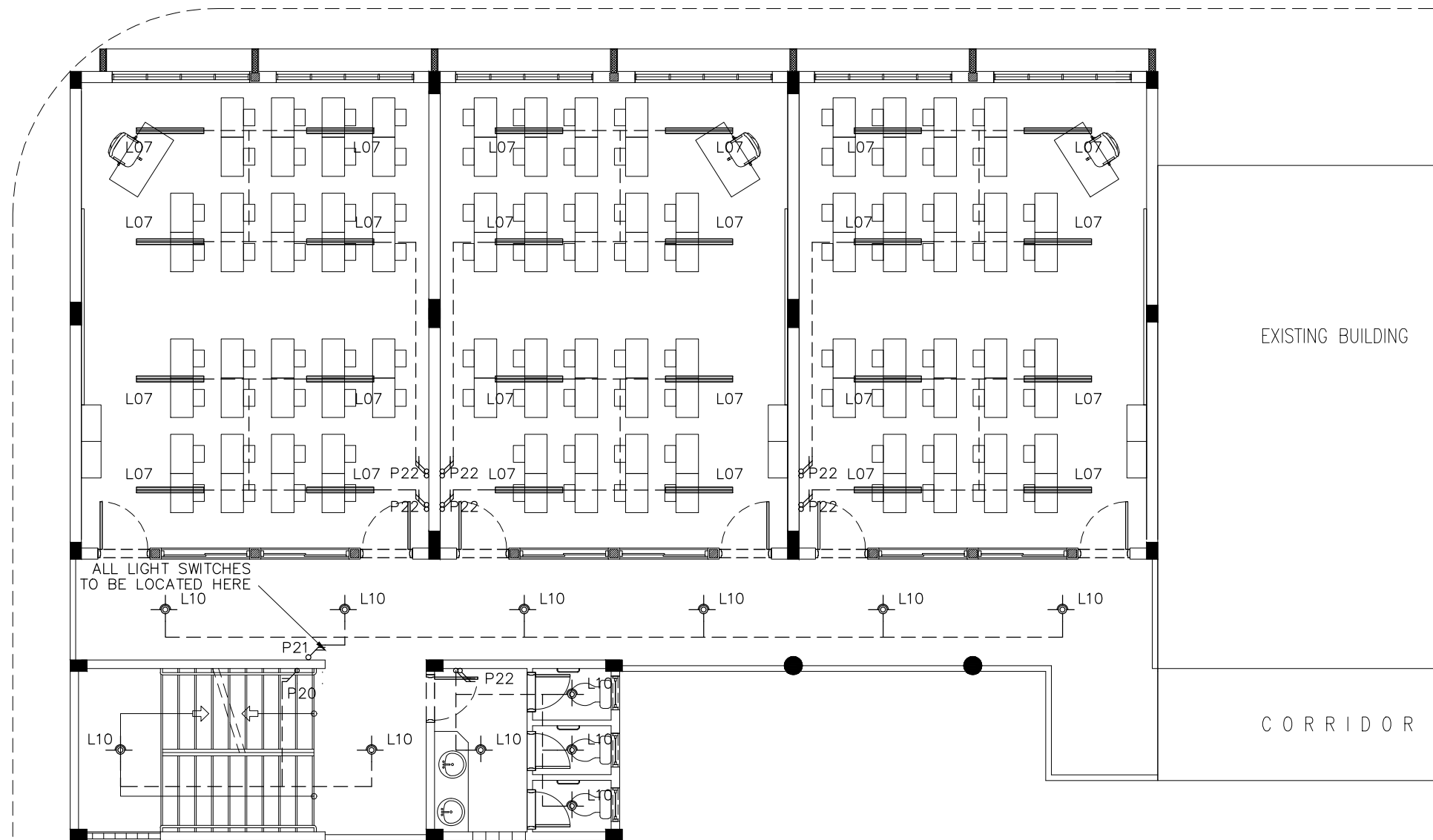
	P20	2GANG 1 WAY SWITCH
	P21	3GANG 1 WAY SWITCH
	P22	4GANG 1 WAY SWITCH

GROUND FLOOR LIGHTING LAYOUT PLAN  
SCALE 1:100

CONTRACTORS MUST  
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DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )	E-01
	ENGINEER: IBRAHIM NAUFAL	LOCATION: BAA EYDHAFUSHI	
	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



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

	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  
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DRAWINGS.FIGURED  
DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS



REVISION:

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

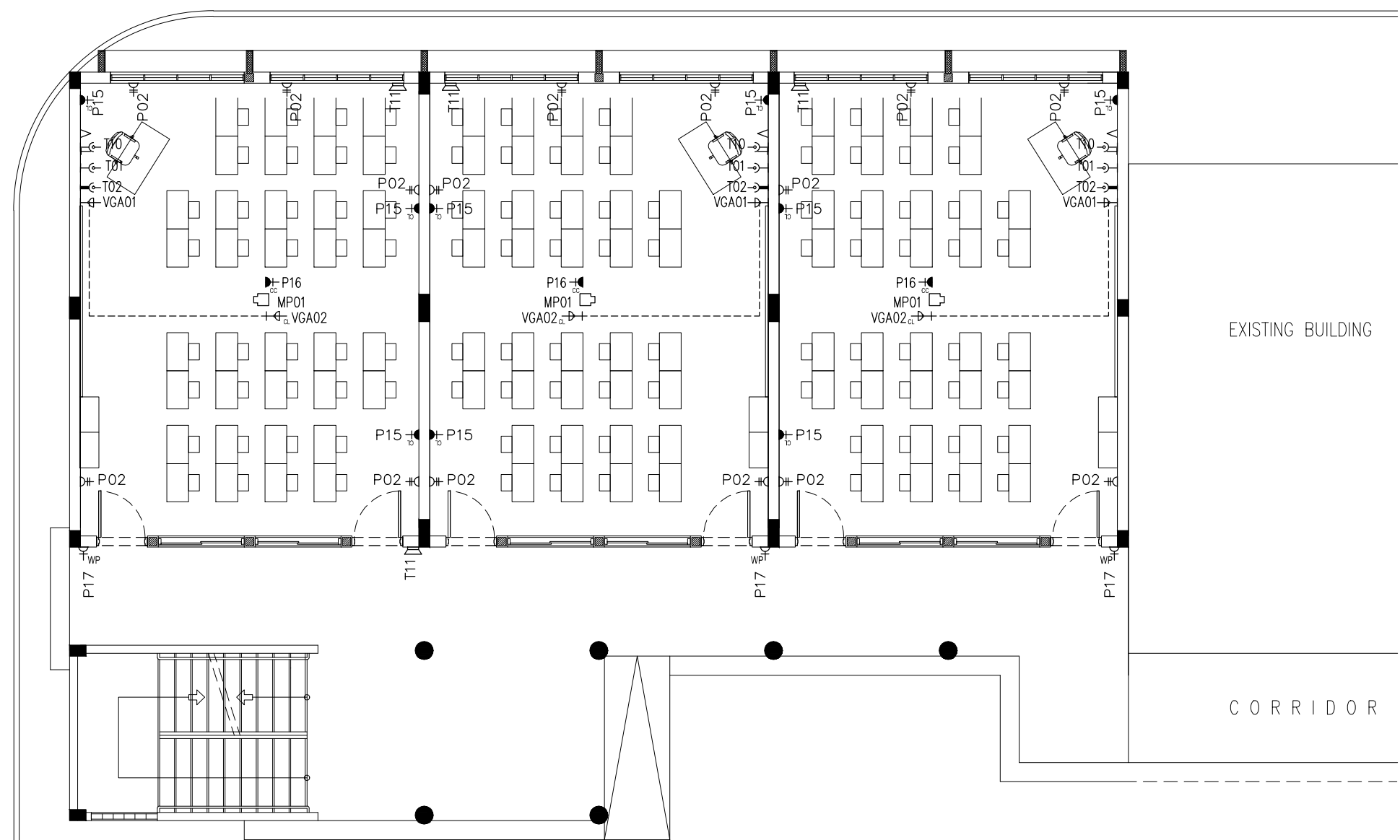
PROJECT:	PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )		
LOCATION:	BAA EYDHAFUSHI		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION: MM	DATE: MAY 2015

E-02

DWG NO

PROJECT NO.: 14-124

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LEGEND

SYMBOL	CODE	DESCRIPTION
	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
	P17	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL (WEATHER PROOF)
	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

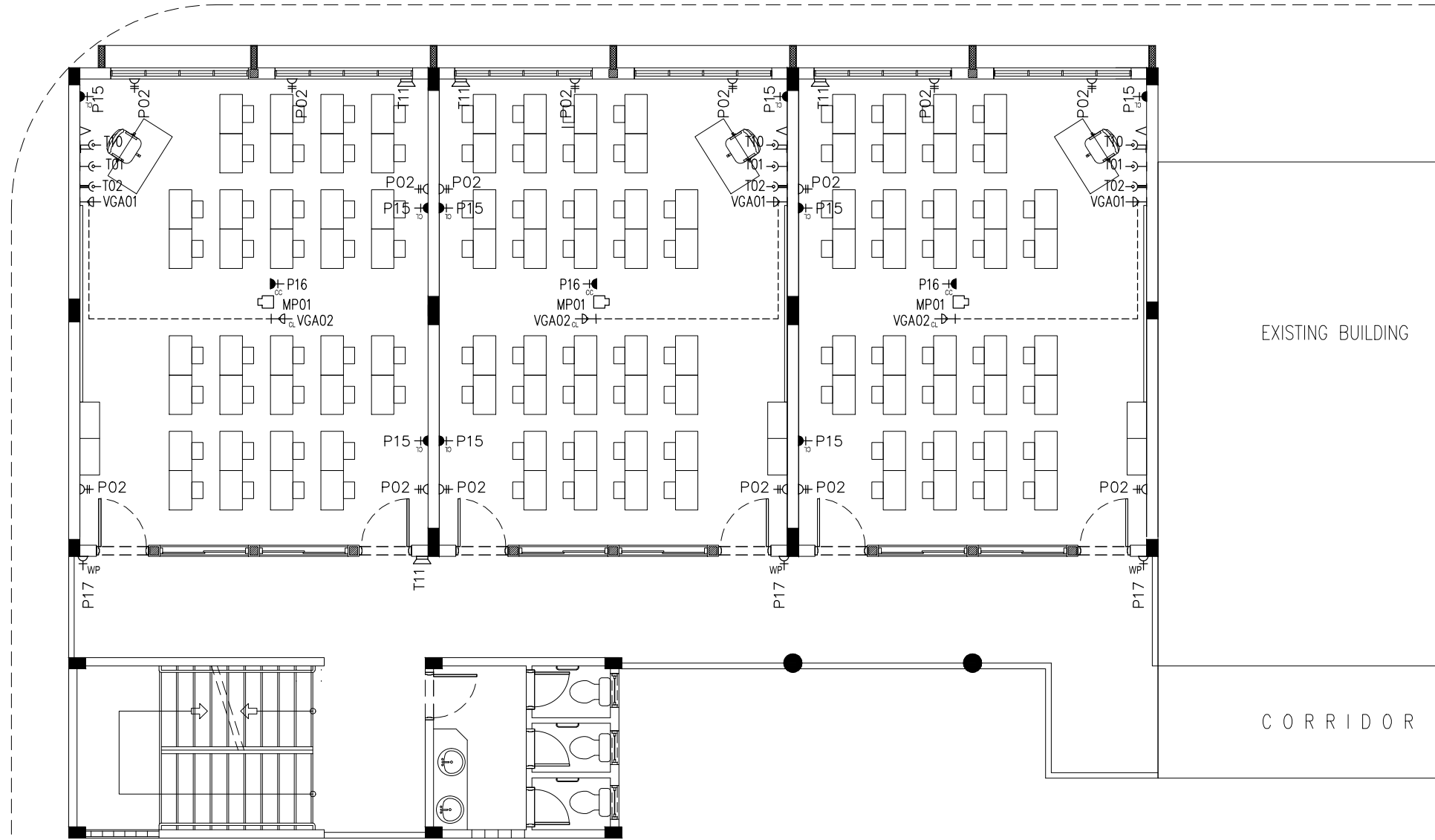
GROUND FLOOR POWER SOCKET LAYOUT PLAN  
SCALE 1:100

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 12 CLASS ROOM BLOCK ( 04 STOREY )	E-03			
	ENGINEER: IBRAHIM NAUFAL	LOCATION: BAA EYDHAFUSHI		DWG NO		
	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
	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

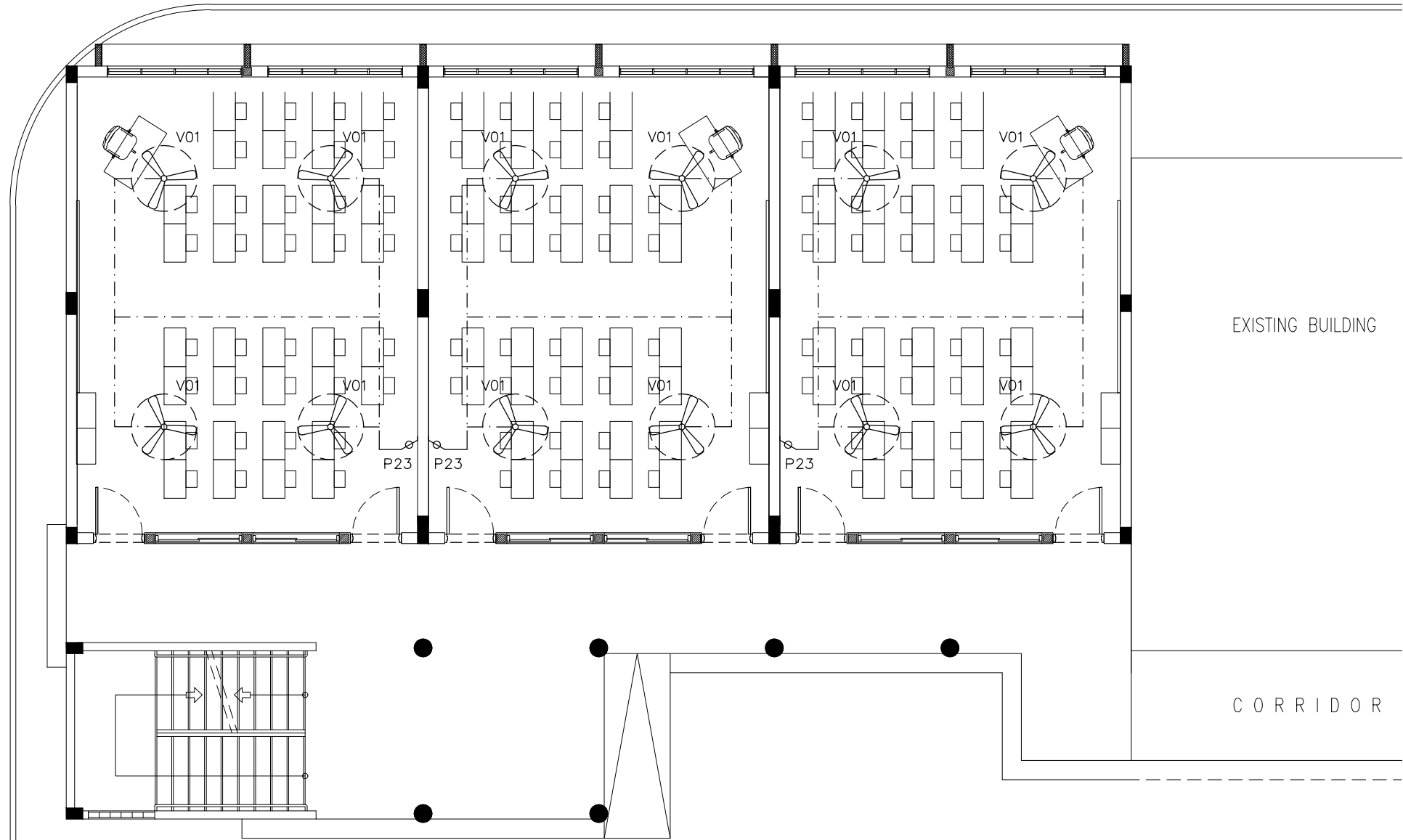
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REVISION:

REVISION:	ARCHITECT:	MOHAMED HAMEEN	PROJECT:	PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )			E-04	
	ENGINEER:	IBRAHIM NAUFAL	LOCATION:	BAA EYDHAFUSHI				
	SERVICES ENG:		DRAWING TITLE:	AS GIVEN				
	ESTIMATOR:		CLIENT:	MINISTRY OF EDUCATION				
	DRAWN BY:	ASFAN AHMED	SCALE:	AS GIVEN	DIMENSION:	MM		DATE:
								DWG NO
								PROJECT NO.: 14-124
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LEGEND

	P23	FAN / LIGHT DIMMER SWITCH
	V01b	DIA. 1200 CEILING FAN

GROUND FLOOR FAN LAYOUT PLAN  
SCALE 1:100

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SCALE READINGS



REVISION:


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

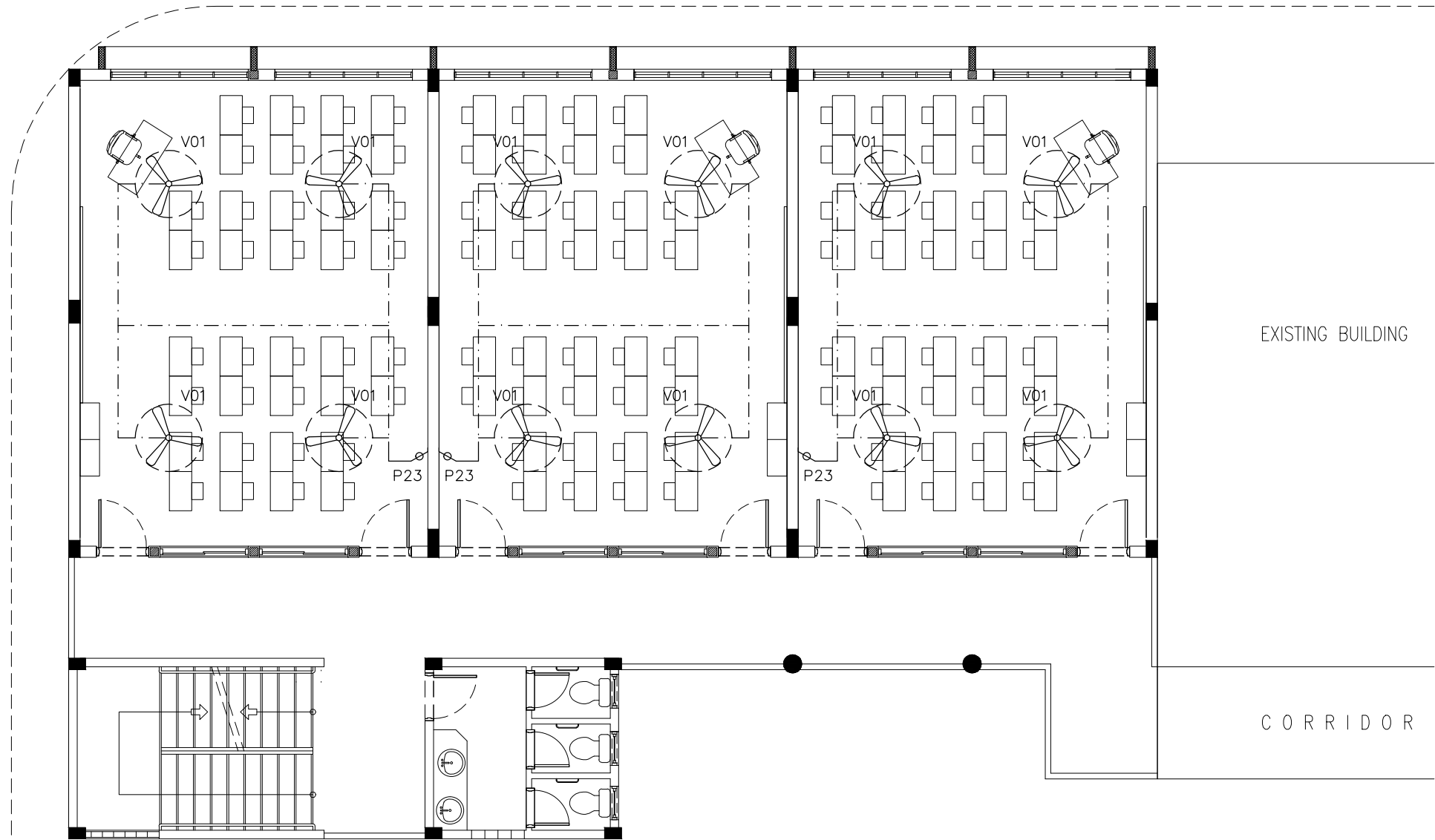
PROJECT:	PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )		
LOCATION:	BAA EYDHAFUSHI		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
DATE:	MAY 2015		

E-05


DWG NO

PROJECT NO.: 14-124

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#### LEGEND

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

### 1ST FLOOR FAN LAYOUT PLAN

SCALE 1:100

CONTRACTORS MUST  
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PRECEDENCE OVER  
SCALE READINGS

**ArchEng**  
studio  
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REVISION:


ARCHITECT: MOHAMED HAMEEN

ENGINEER: IBRAHIM NAUFAL

SERVICES ENG:

ESTIMATOR:

DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )

LOCATION: BAA EYDHAFUSHI

DRAWING TITLE: AS GIVEN

CLIENT: MINISTRY OF EDUCATION

SCALE: AS GIVEN

DIMENSION: MM

DATE: MAY 2015

**E-06**

DWG NO

PROJECT NO.: 14-124

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# **PROPOSED 12 CLASS ROOM BLOCK AT BAA EYDHAFUSHI**

**( 4 STOREY )**

**ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)**

## **PLUMBING DRAWINGS**

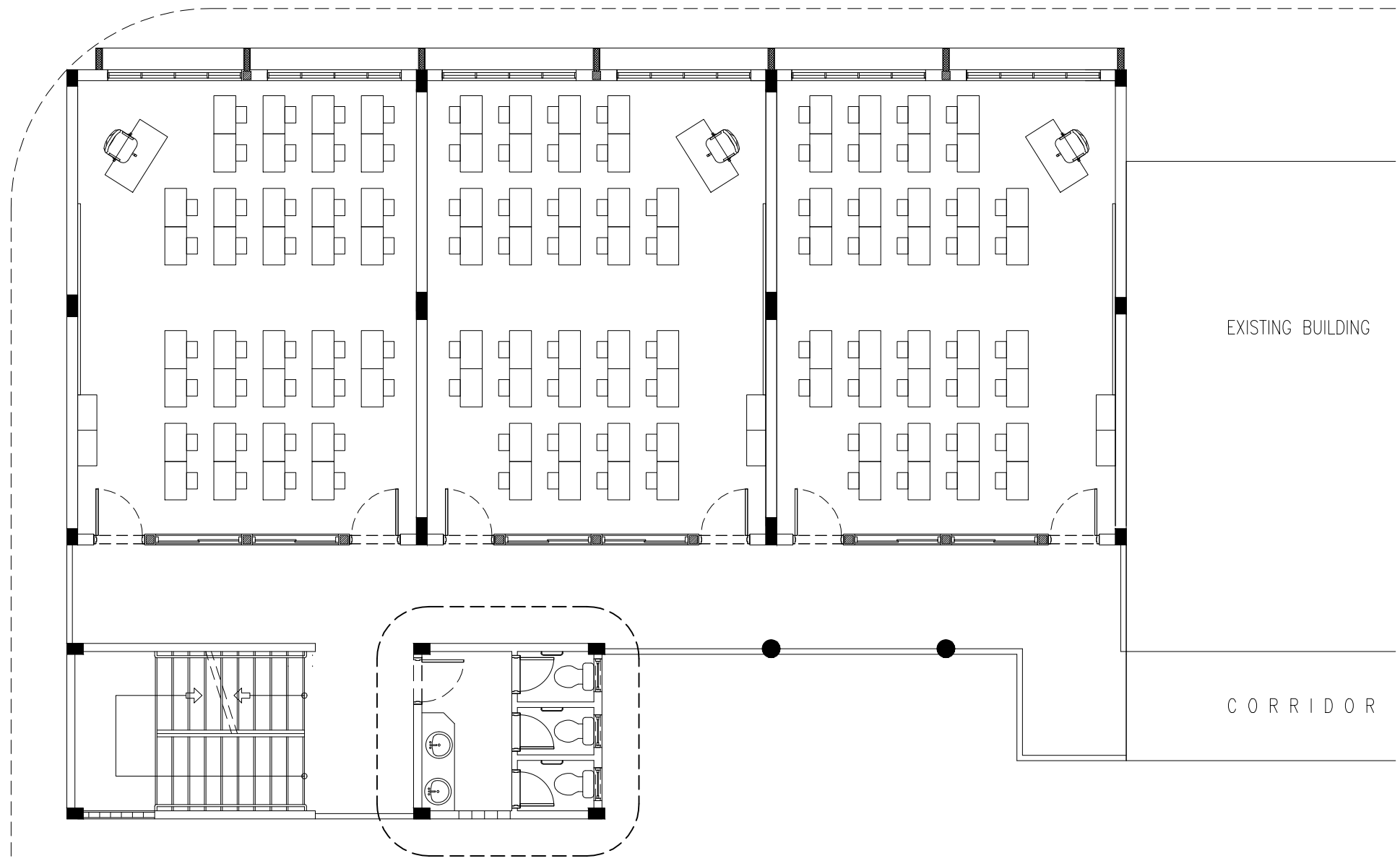
MAY 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

**ArchEng**  
**s t u d i o**

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

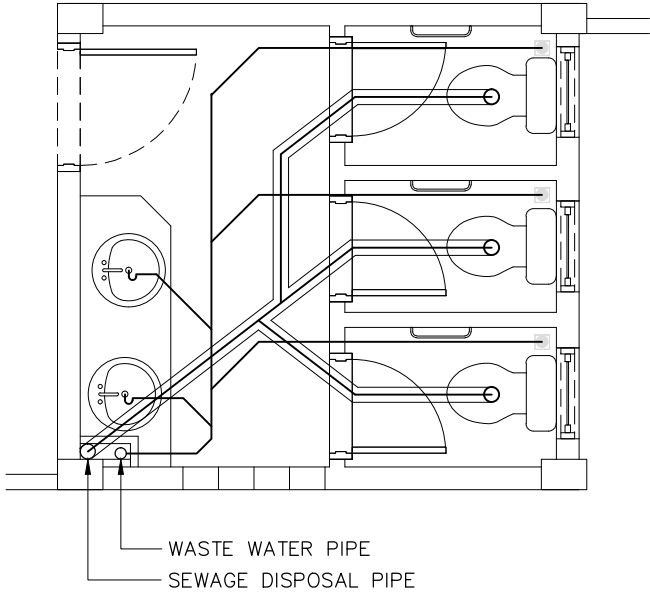


1ST FLOOR PLUMBING KEY PLAN  
SCALE 1:100

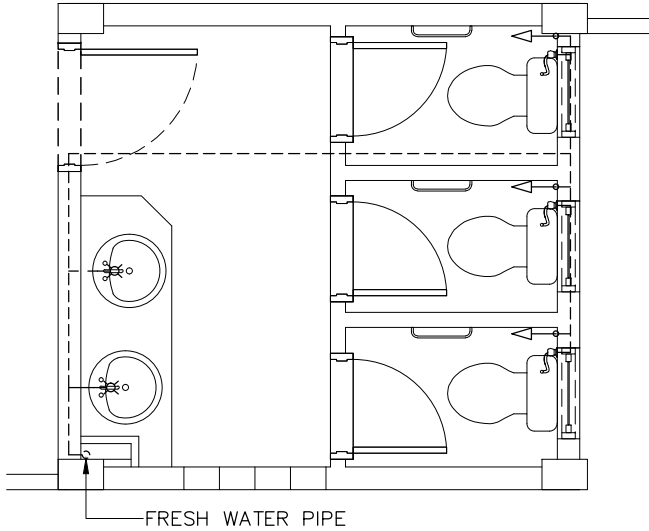
CONTRACTORS MUST  
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ANY WORK OR SHOP  
DRAWINGS. FIGURED  
DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )	P-01
	ENGINEER: IBRAHIM NAUFAL	LOCATION: BAA EYDHAFUSHI	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN	
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			PROJECT NO.: 14-124



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



FRESH WATER SUPPLY PLAN  
(TOILET TYPE 2 )  
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  
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PRECEDENCE OVER  
SCALE READINGS



REVISION:


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

PROJECT:	PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )		
LOCATION:	BAA EYDHAFUSHI		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION: MM	DATE: MAY 2015

P-02

DWG NO

PROJECT NO.: 14-124

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# **PROPOSED 12 CLASS ROOM BLOCK AT BAA EYDHAFUSHI**

**( 4 STOREY )**

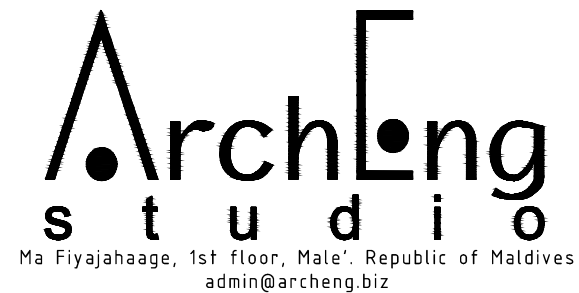
**ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)**

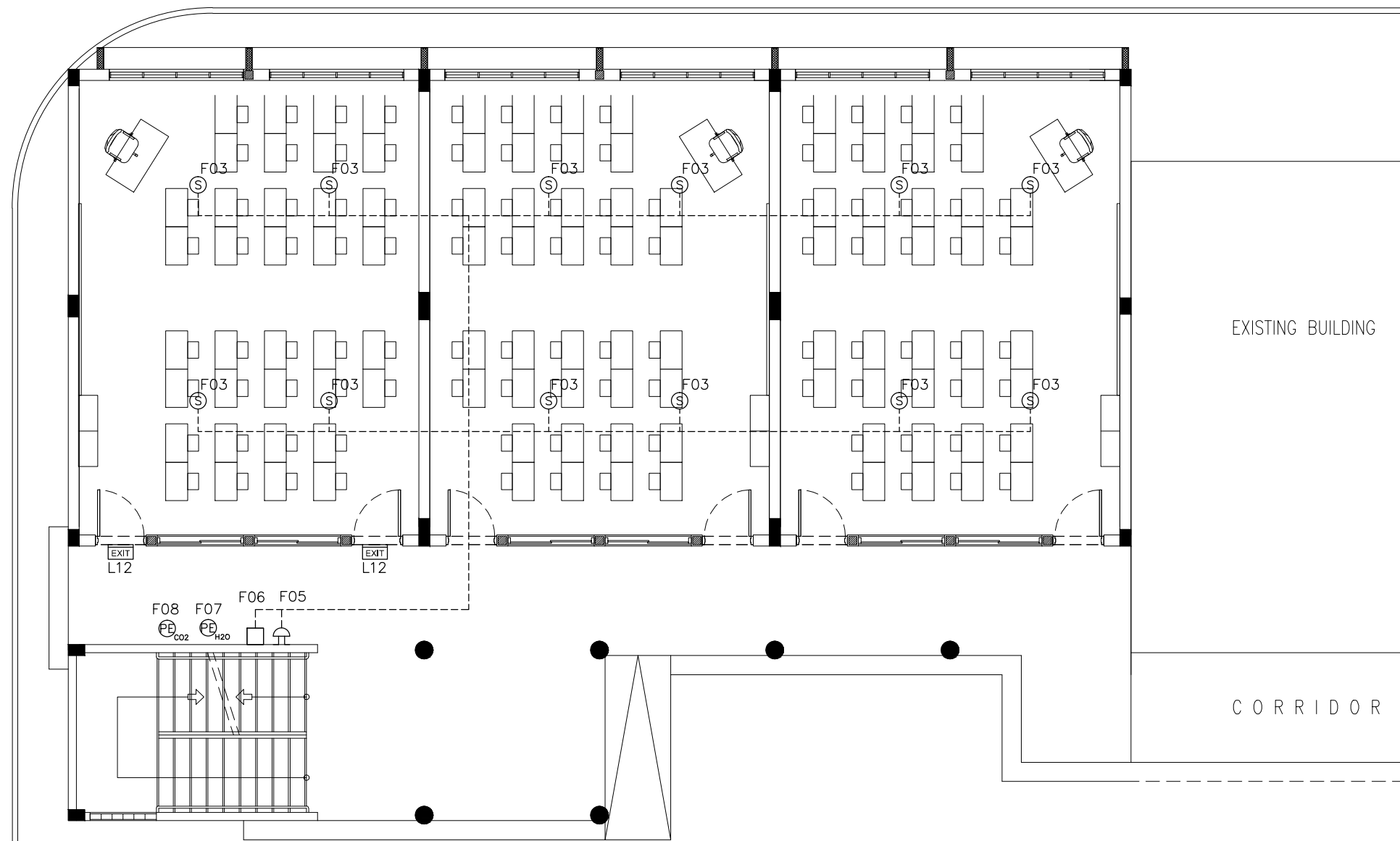
## **FIRE SAFETY DRAWINGS**

MAY 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY





LEGEND

SYMBOL	CODE	DESCRIPTION
	F00	FIRE BLANKET
	F02	BREAK GLASS MANUAL CALL POINT
	F03	SMOKE DETECTOR
	F05	FIRE ALARM BELL
	F07	PORTABLE EXTINGUISHER (H2O)
	F08	PORTABLE EXTINGUISHER (CO2)
	F12	EXIT SIGN

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

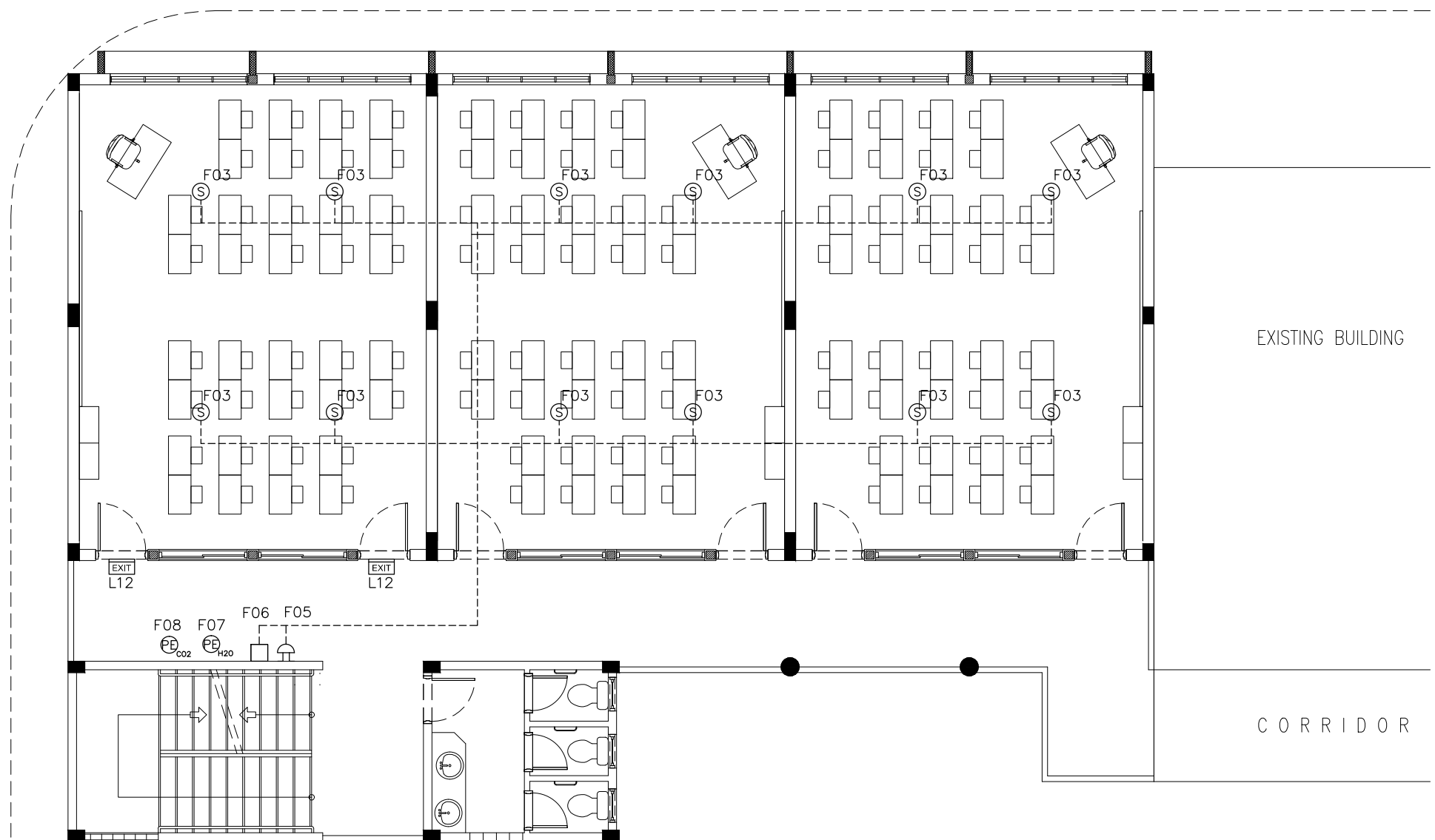
GROUND FLOOR FIRE SAFETY LAYOUT PLAN

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 12 CLASS ROOM BLOCK ( 04 STOREY )	F-01
	ENGINEER: IBRAHIM NAUFAL	LOCATION: BAA EYDHAFUSHI	
	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

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1ST FLOOR FIRE SAFETY LAYOUT PLAN

SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 12 CLASS ROOM BLOCK ( 04 STOREY )	F-02
	ENGINEER: IBRAHIM NAUFAL	LOCATION: BAA EYDHAFUSHI	
	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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