

# PROPOSED MULTIPURPOSE HALL AT R. MEEDHOO

( 2 STOREY )

ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)

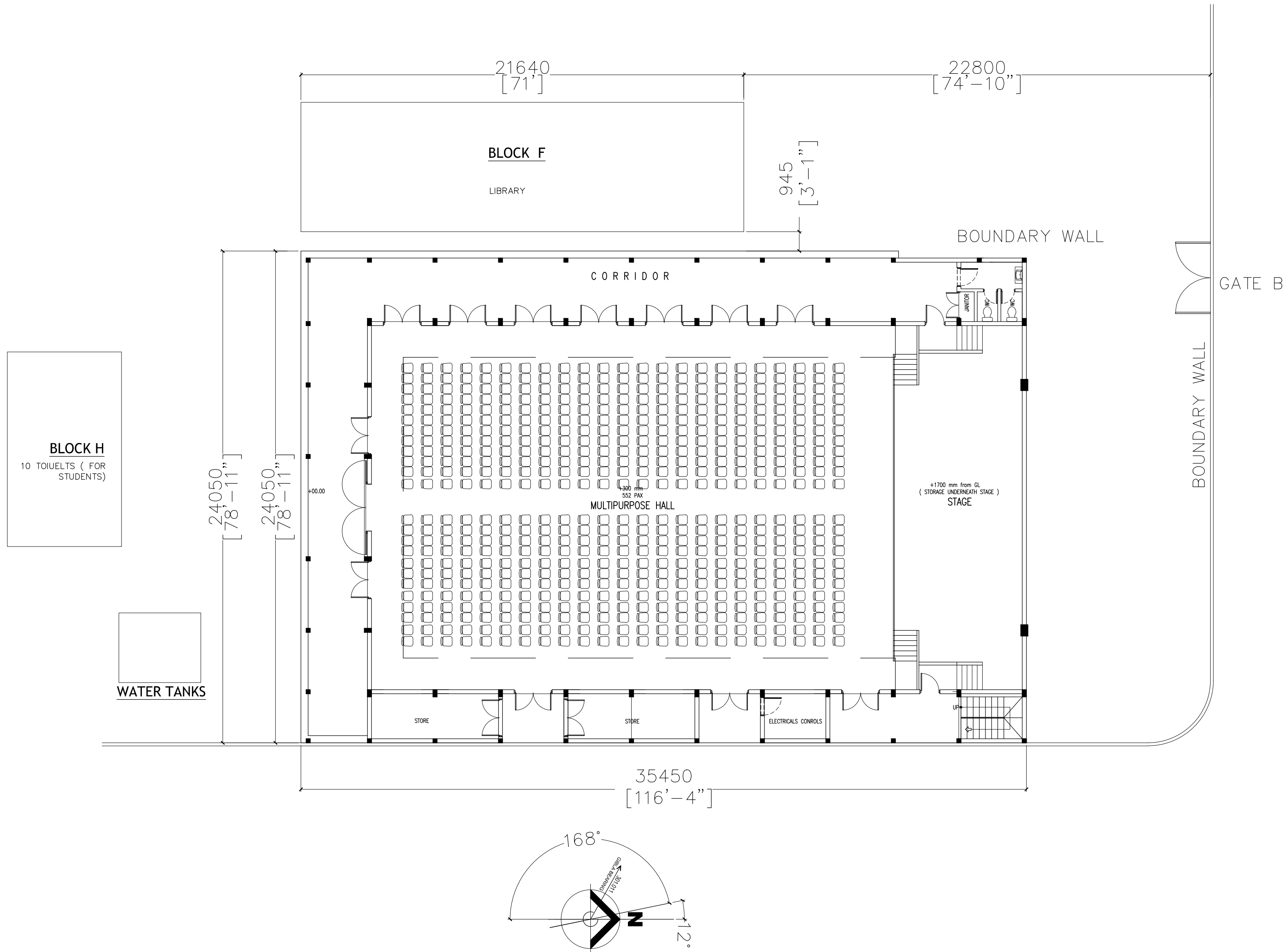
## DETAIL DRAWINGS

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



RAA.MEEDHOO AEC ISLAND MAP  
SCALE : NTS

PROPOSED BUILDING FOOT PRINT AREA : 834.240 SQM ( 8979.684 SQFT )  
**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



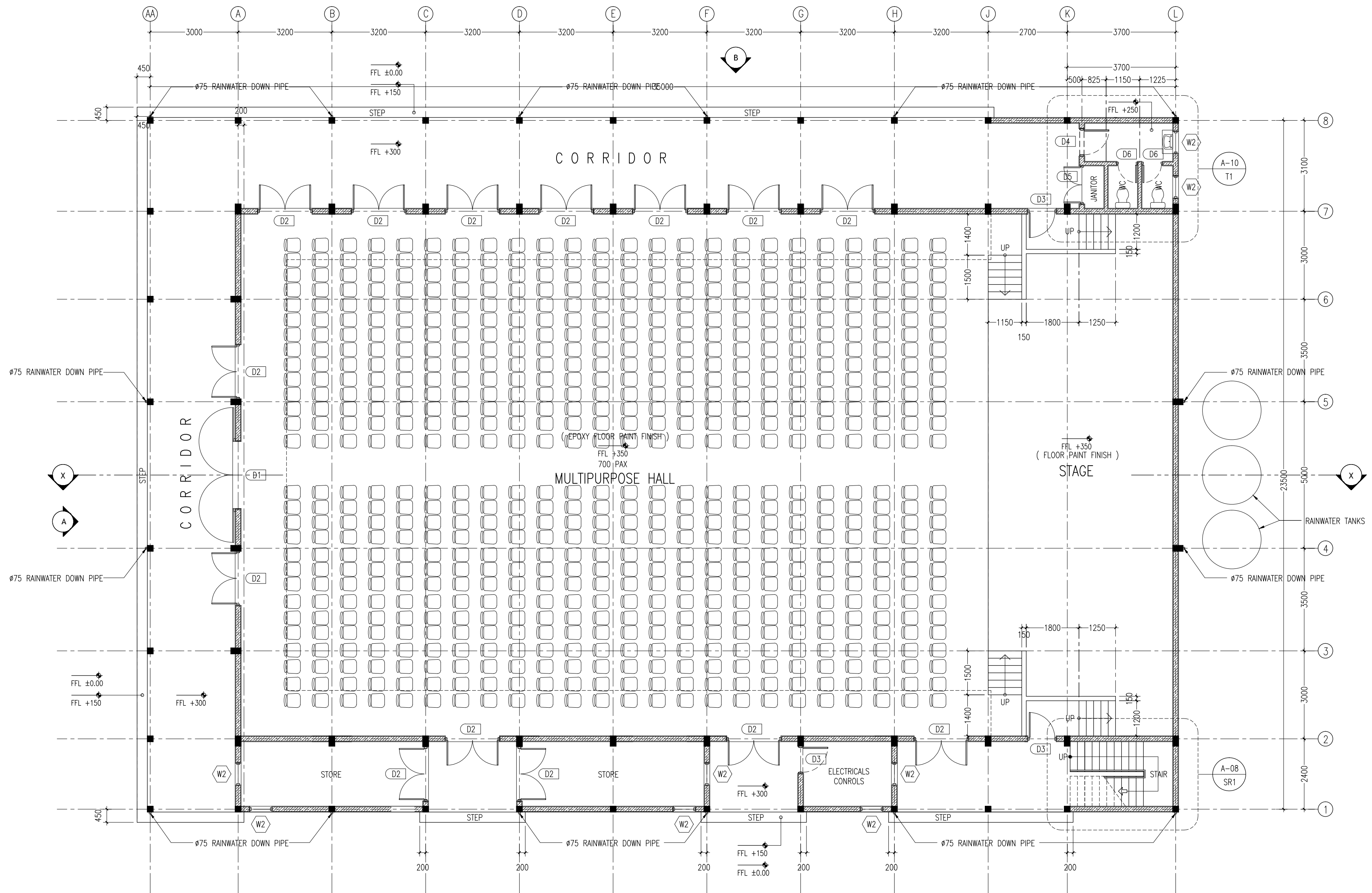
REVISION:	

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

PROJECT:	PROPOSED 2 CLASSROOM MULTIPURPOSE HALL		
LOCATION:	R. MEEDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
DATE:	AUGUST 2015	PROJECT NO.:	14-124

**A-01**

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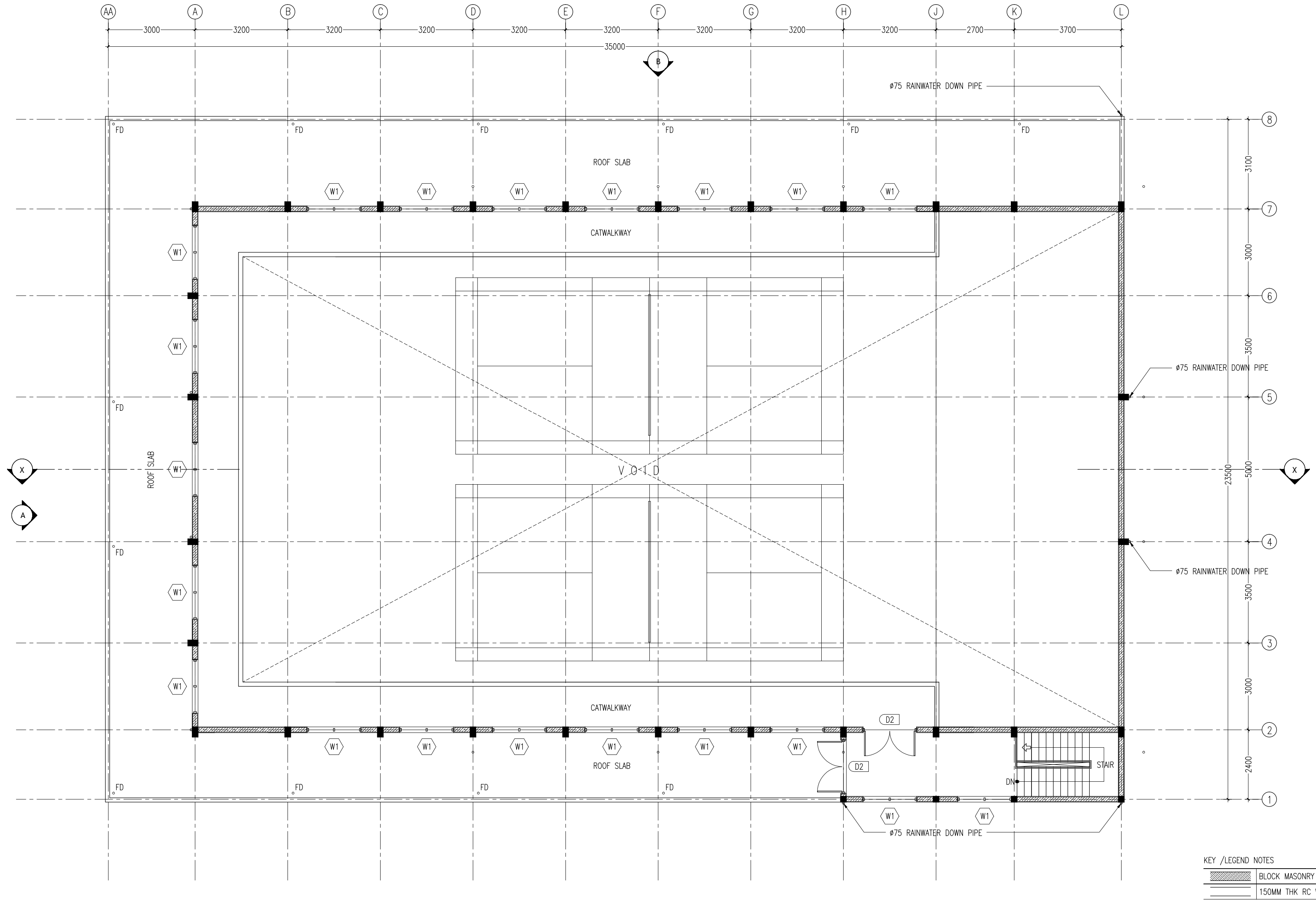
KEY /LEGEND NOTES	
	BLOCK MASONRY WALL
	150MM THK RC WALL 1000MM HIGH
FD : FLOOR DRAIN	

GROUND FLOOR LAYOUT PLAN  
SCALE 1:100

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PRECEDENCE OVER  
SCALE READINGS

**ArchEng**  
studios  
Ma Fiyazhage, 1st Floor, Male, Republic of Maldives  
admin@archeng.biz

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL	A-02
	ENGINEER: MOHAMED ALI	LOCATION: R. MEEDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: AUGUST 2015	
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KEY /LEGEND NOTES	
	BLOCK MASONRY WALL
	150MM THK RC WALL 1000MM HIGH

FIRST FLOOR LAYOUT PLAN  
SCALE 1:100

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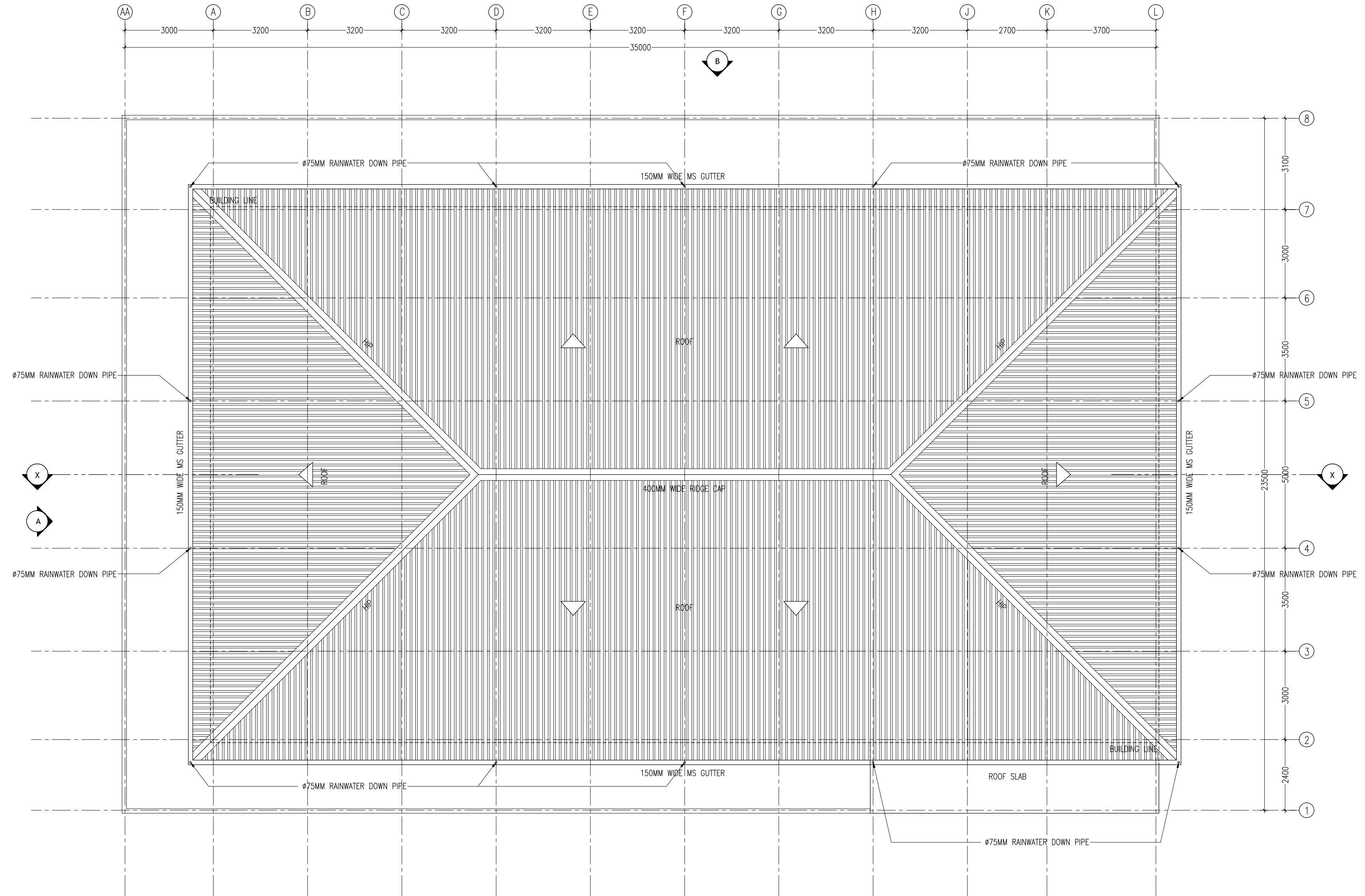
REVISION:	

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

PROJECT:	PROPOSED 2 CLASSROOM MULTI-PURPOS HALL		
LOCATION:	R. MEEDHOOD		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	AUGUST 2015

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

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ROOF LAYOUT PLAN  
SCALE 1:100

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studios  
Ha Fiyajhaage, 1st Floor, Male', Republic of Maldives  
admin@archeng.biz

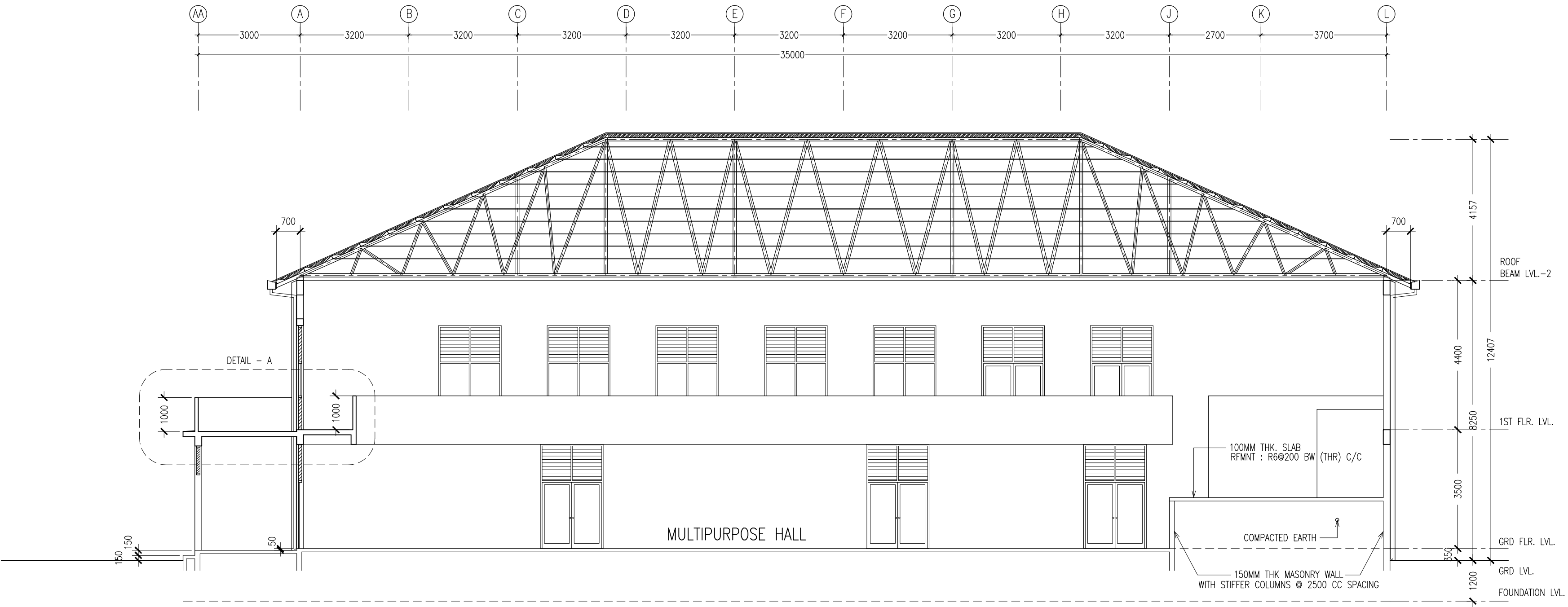
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ARCHITECT: MOHAMED HAMEEN  
ENGINEER: MOHAMED ALI  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 2 CLASSROOM MULTI-PURPOSE HALL  
LOCATION: R. MEEDHOO  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN  
DIMENSION: MM  
DATE: AUGUST 2015

**A-04**  
DWG NO  
PROJECT NO.: 14-124

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SECTION X-X  
SCALE 1:100

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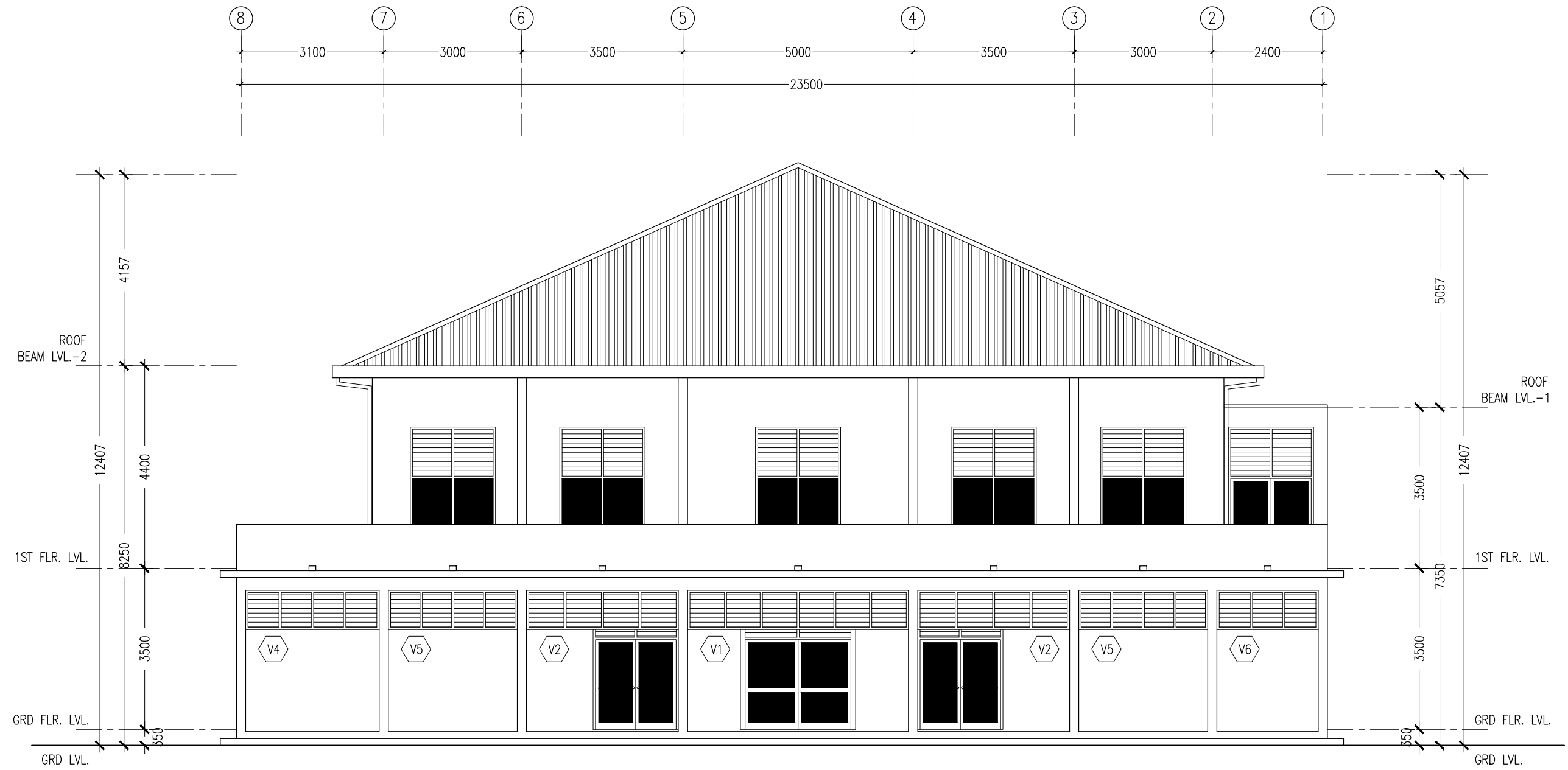
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ARCHITECT:	MOHAMED HAMEEN
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SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	ASFAN AHMED

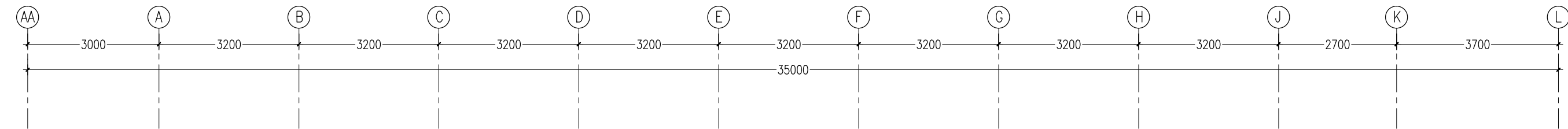
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LOCATION:	R. MEEDHOO
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CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	AUGUST 2015
PROJECT NO.:	14-124

A-05

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**ELEVATION - A**  
SCALE 1:100



**ELEVATION - B**  
SCALE 1:100

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studio  
112, Piyajhassa, 1st floor, Malé, Republic of Maldives  
admin@archeng.biz

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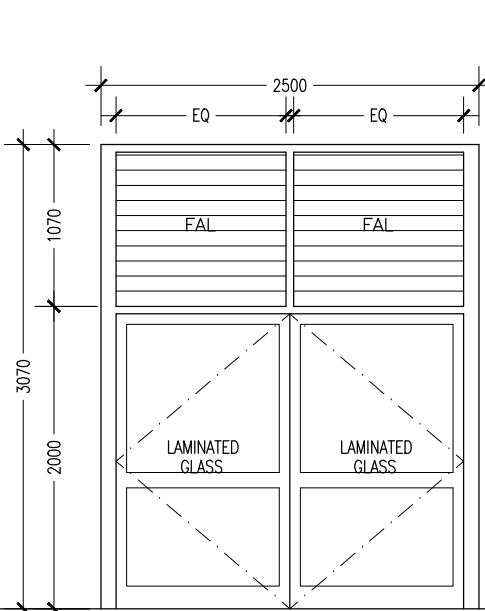
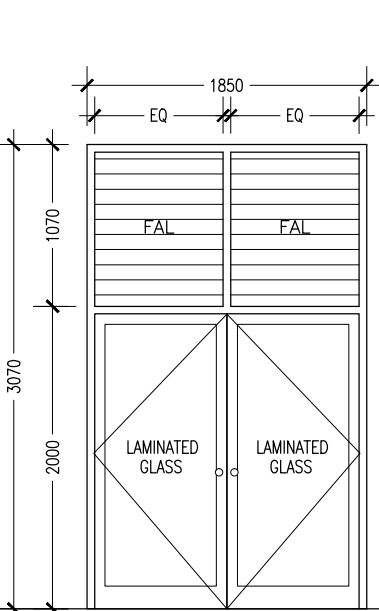
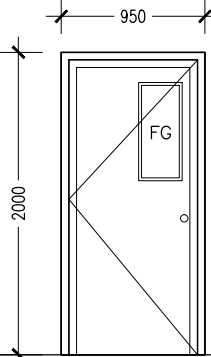
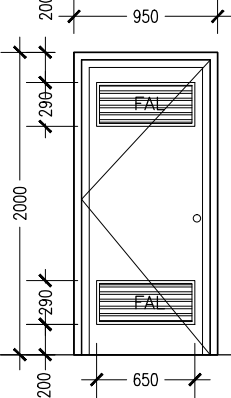
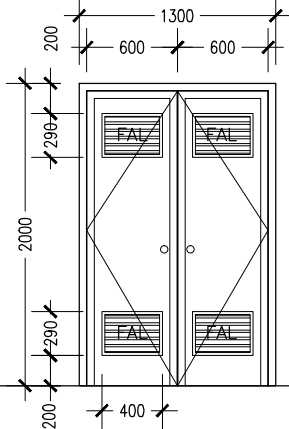
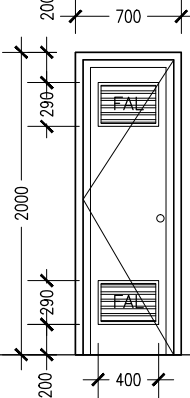
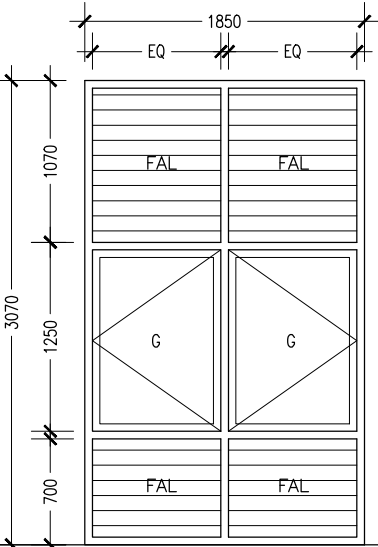
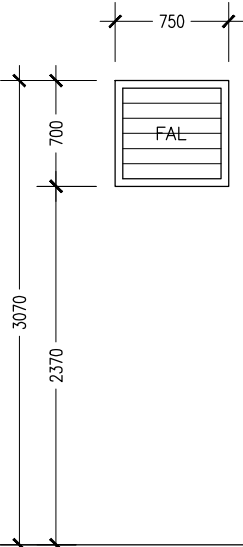

ARCHITECT: MOHAMED HAMEEN  
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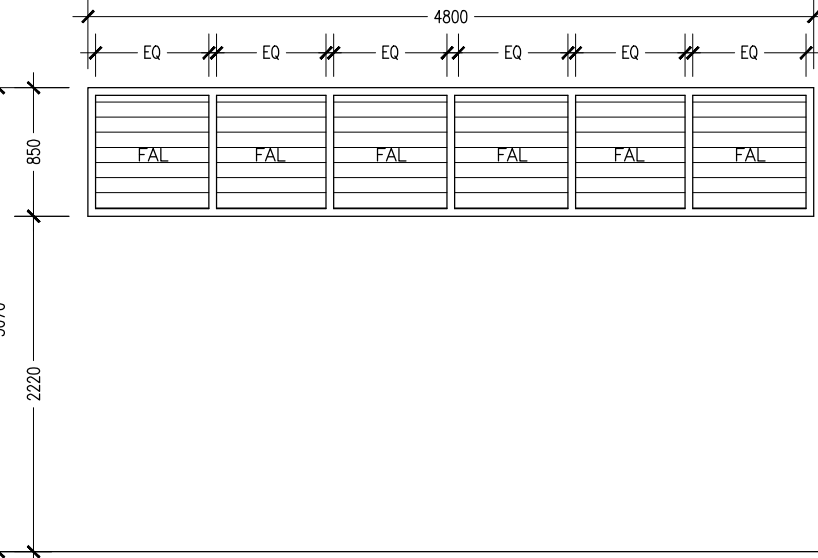
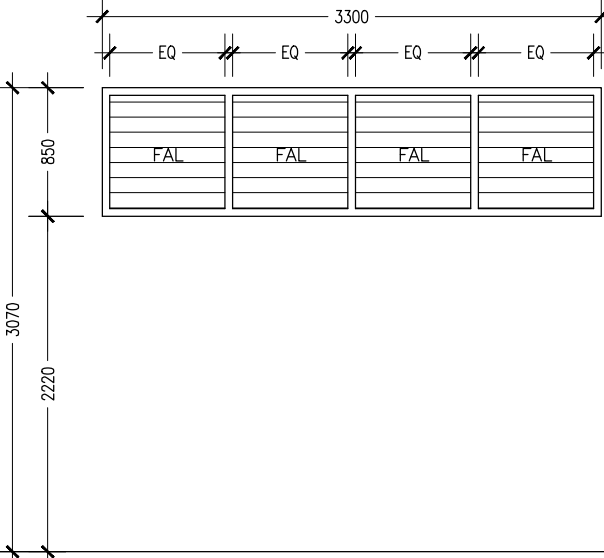
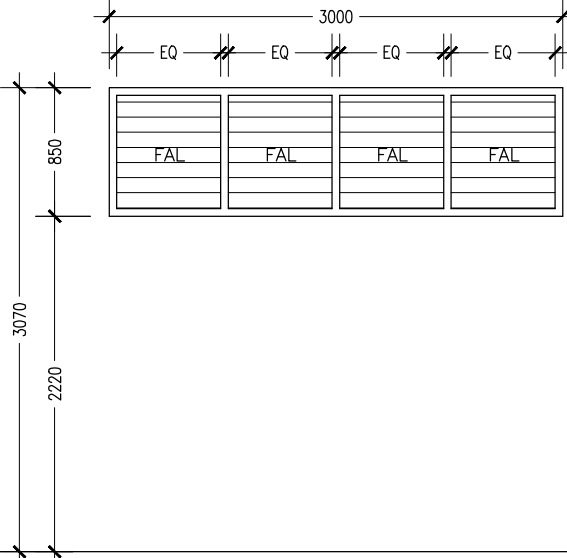
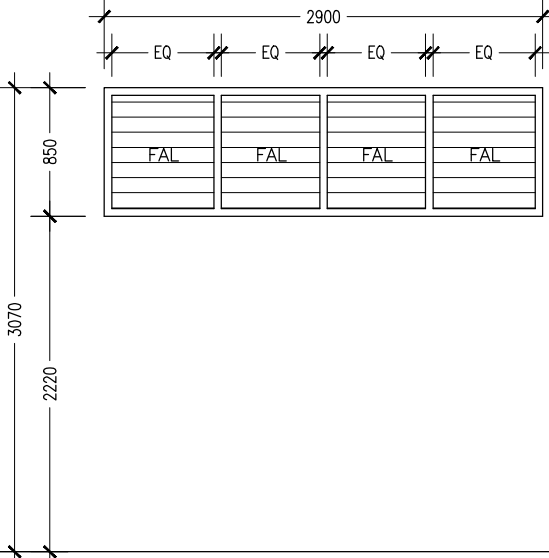
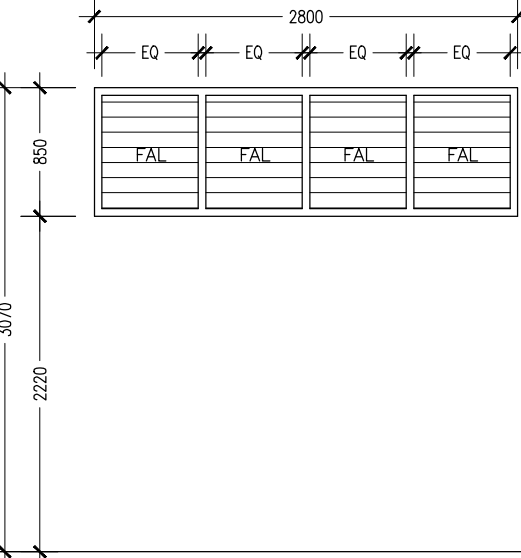
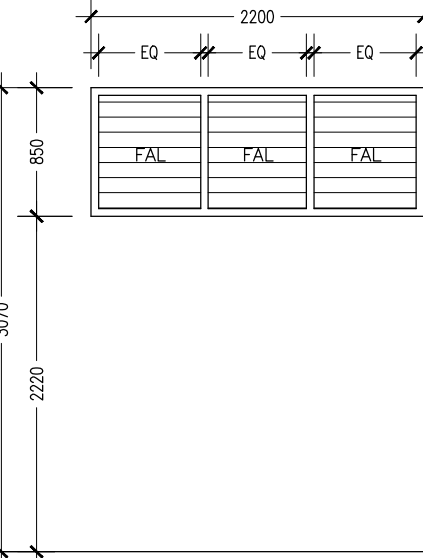

PROJECT: PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL  
LOCATION: R. MEEDHOO  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN DIMENSION: MM DATE: AUGUST 2015

**A-06**

DWG NO  
PROJECT NO.: 14-124

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ELEVATIONS :									<p>GENERAL NOTES:</p> <p>SHOP DRAWINGS FOR ALL DOORS AND WINDOWS SHALL BE PROVIDED SHOWING LOCATION AND TYPE OF IRONMONGERIES</p> <p>ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO FABRICATION</p> <p>ALL TIMBER FOR WOODEN DOORS SHALL BE TREATED FOR THE USE IN INDOORS.</p> <p>FG : FIXED GLASS FTL : FIXED TIMBER LOUVERS FAL : FIXED ALUMINUM LOUVERS</p>
									
DR / WD NO.	D1	D2	D3	D4	D5	D6	W1	W2	
DESCRIPTION :	ALUMINUM FRAMED OPENABLE DOOR PANEL	ALUMINUM FRAMED OPENABLE DOOR PANEL	40MM THICK OPENABLE ALUMINIUM DOOR PANEL	40MM THICK OPENABLE ALUMINIUM DOOR PANEL	40MM THICK OPENABLE ALUMINIUM DOOR PANEL	40MM THICK OPENABLE ALUMINIUM DOOR PANEL	ALUMINUM FRAMED FIXED WINDOW PANEL WITH FIXED ALUMINUM LOUVERS	ALUMINUM FRAMED FIXED WINDOW PANEL WITH FIXED ALUMINUM LOUVERS	
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM 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	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 :	6MM THICK BLUE TINTED LAMINATED GLASS	6MM THICK BLUE TINTED LAMINATED GLASS	C-4MM	C-4MM	C-4MM	C-4MM	6MM THICK BLUE TINTED LAMINATED GLASS	6MM THICK BLUE TINTED LAMINATED GLASS	

ELEVATIONS :						
						
DR / WD NO.	V1	V2	V3	V4	V5	V6
DESCRIPTION :	ALUMINUM FRAMED FIXED LOUVERS	ALUMINUM FRAMED FIXED LOUVERS	ALUMINUM FRAMED FIXED LOUVERS	ALUMINUM FRAMED FIXED LOUVERS	ALUMINUM FRAMED FIXED LOUVERS	ALUMINUM FRAMED FIXED LOUVERS
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :						
GLAZING :						

DOOR / WINDOW SCHEDULE

SCALE 1:50

CONTRACTORS MUST  
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ArchEng  
studios

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admin@archeng.biz

REVISION:

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

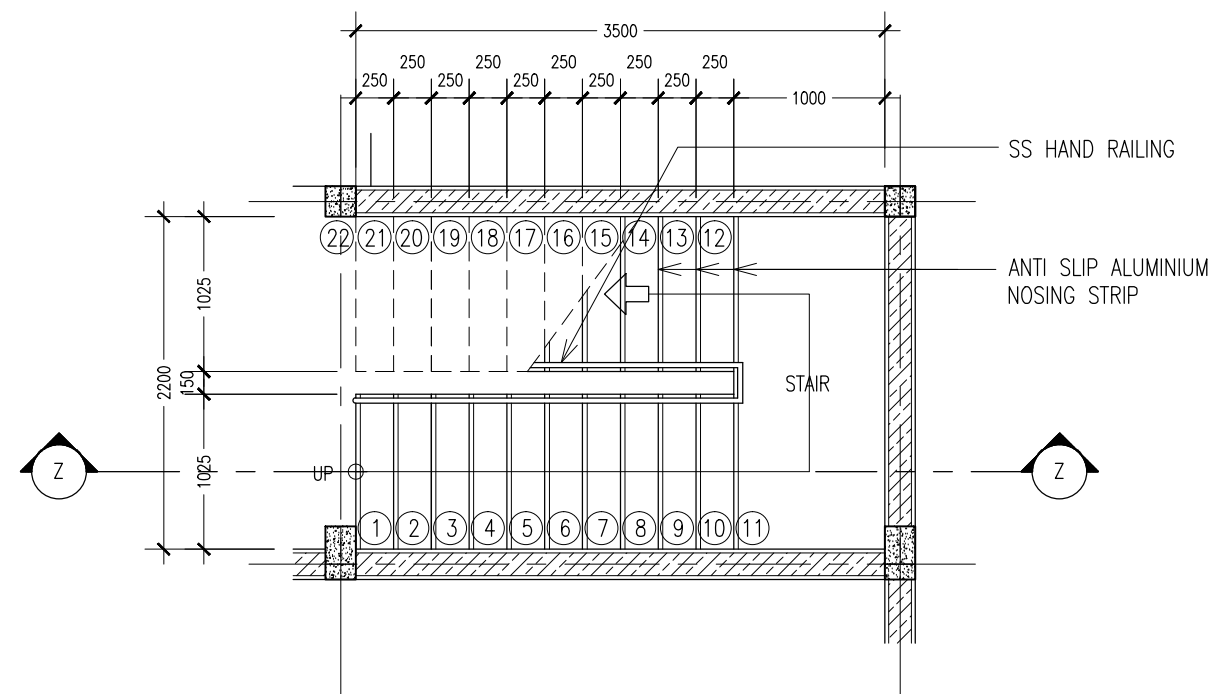
PROJECT: PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL  
LOCATION: R. MEEDHOO  
DRAWING TITLE: AS GIVEN  
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SCALE: AS GIVEN  
DIMENSION: MM  
DATE: AUGUST 2015

A-07

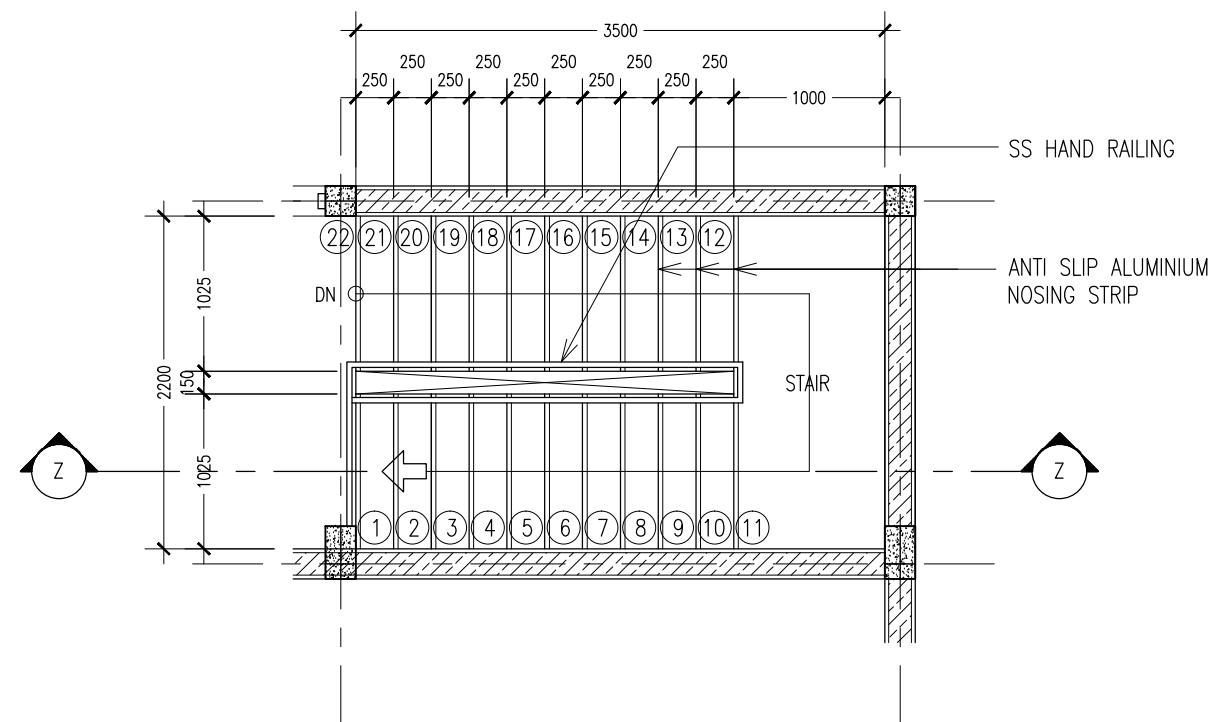
DWG NO.  
PROJECT NO.: 14-124

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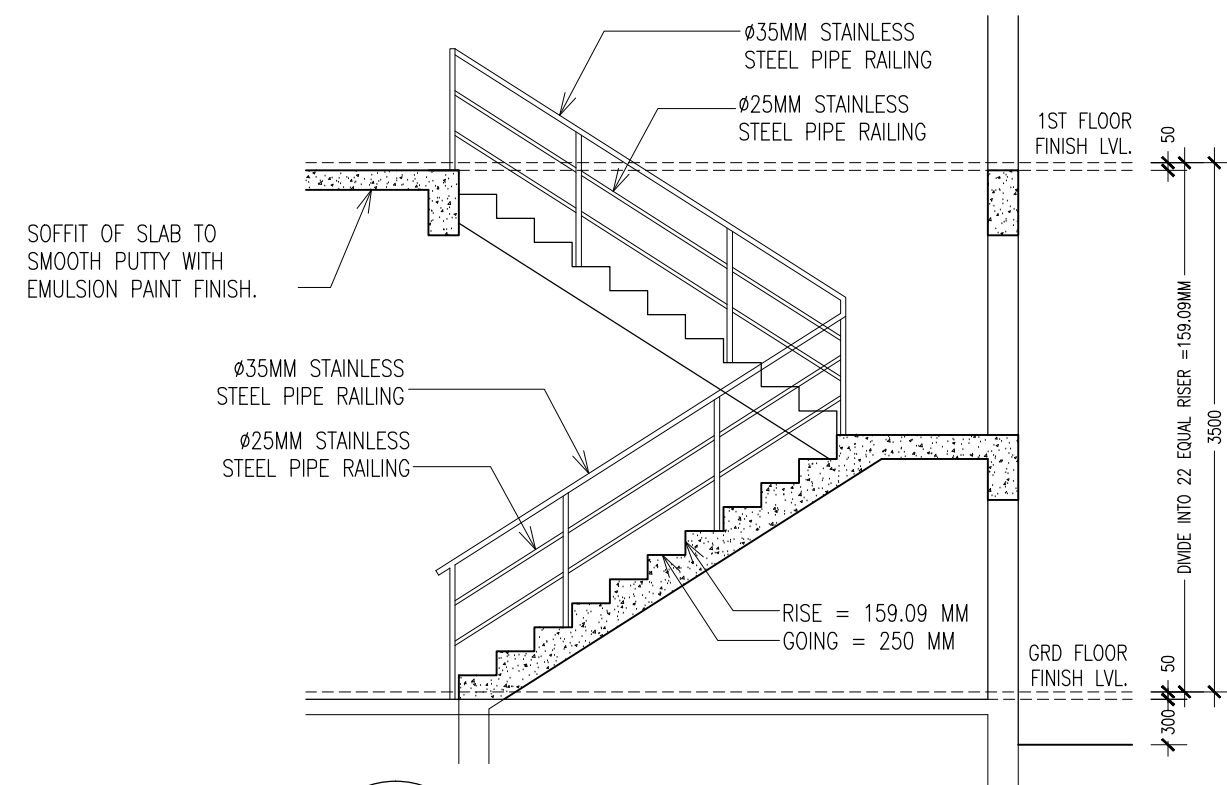




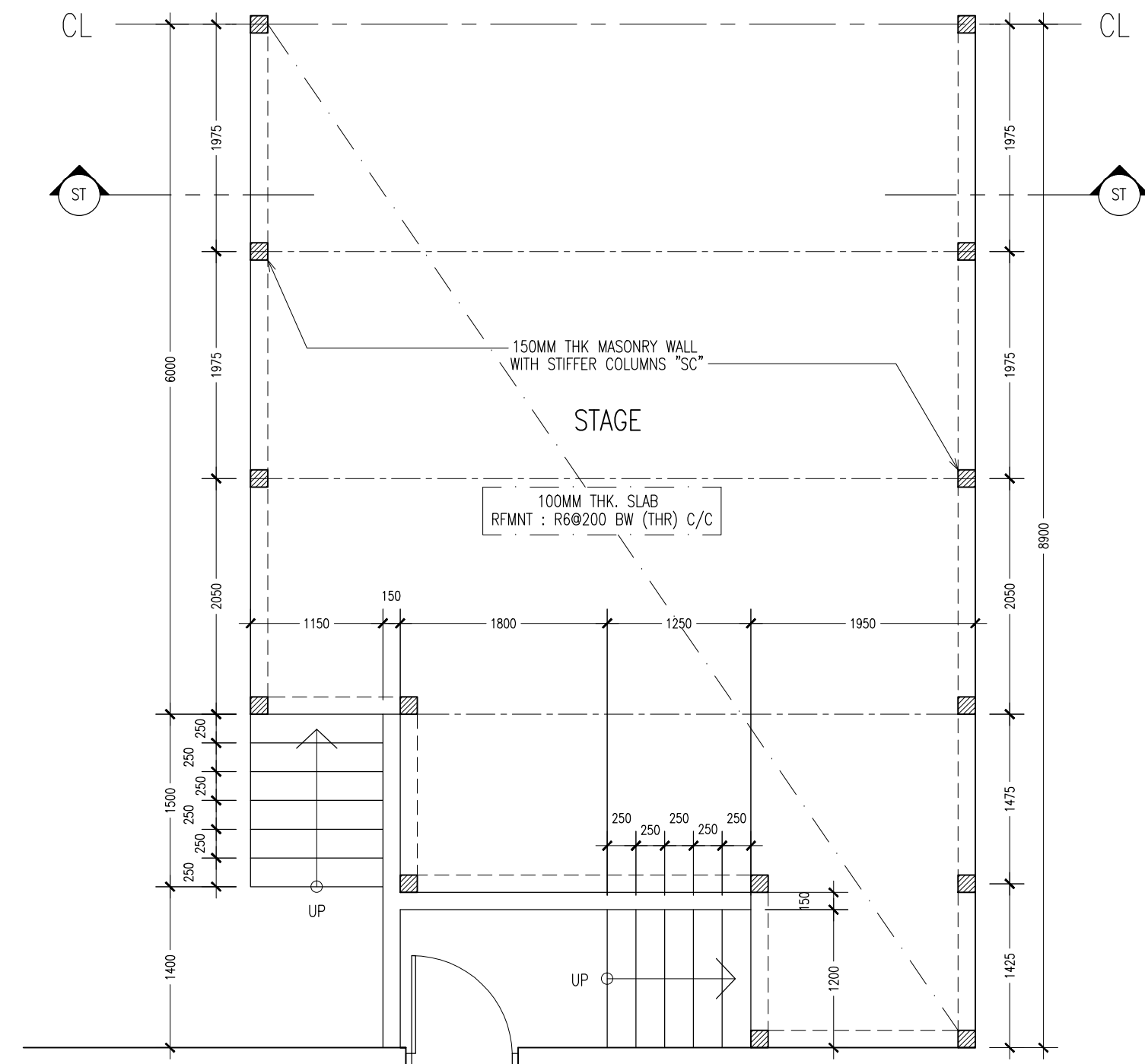
**STAIR PLAN - GROUND FLOOR**  
SCALE 1:50



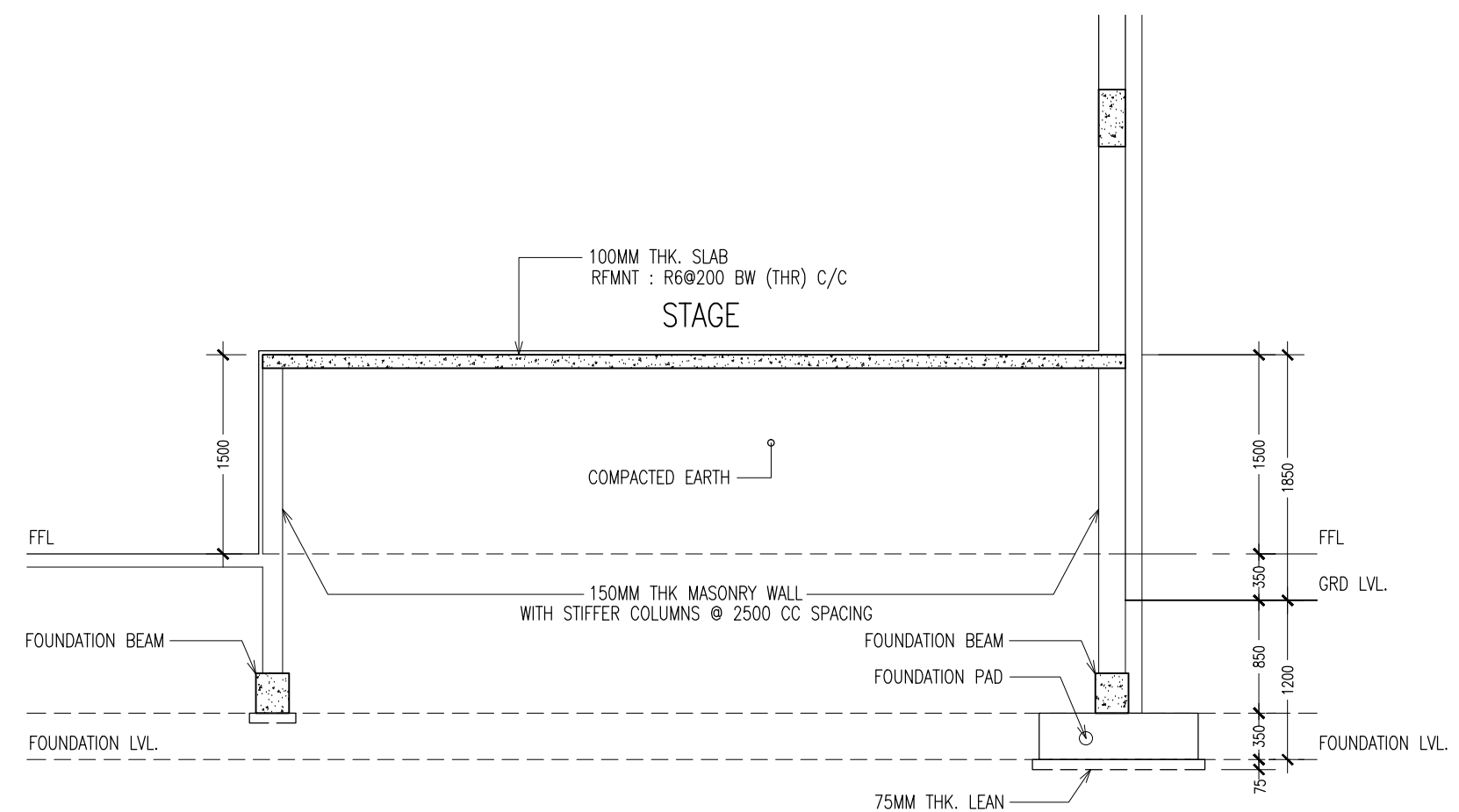
**STAIR PLAN - 1ST FLOOR**  
SCALE 1:50



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



**STAGE DETAILS - PLAN**  
SCALE 1:50



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

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**ArchEng**  
s t u d i o  
The ArchEng Studio, 1st Floor, Maldives Republic of Maldives  
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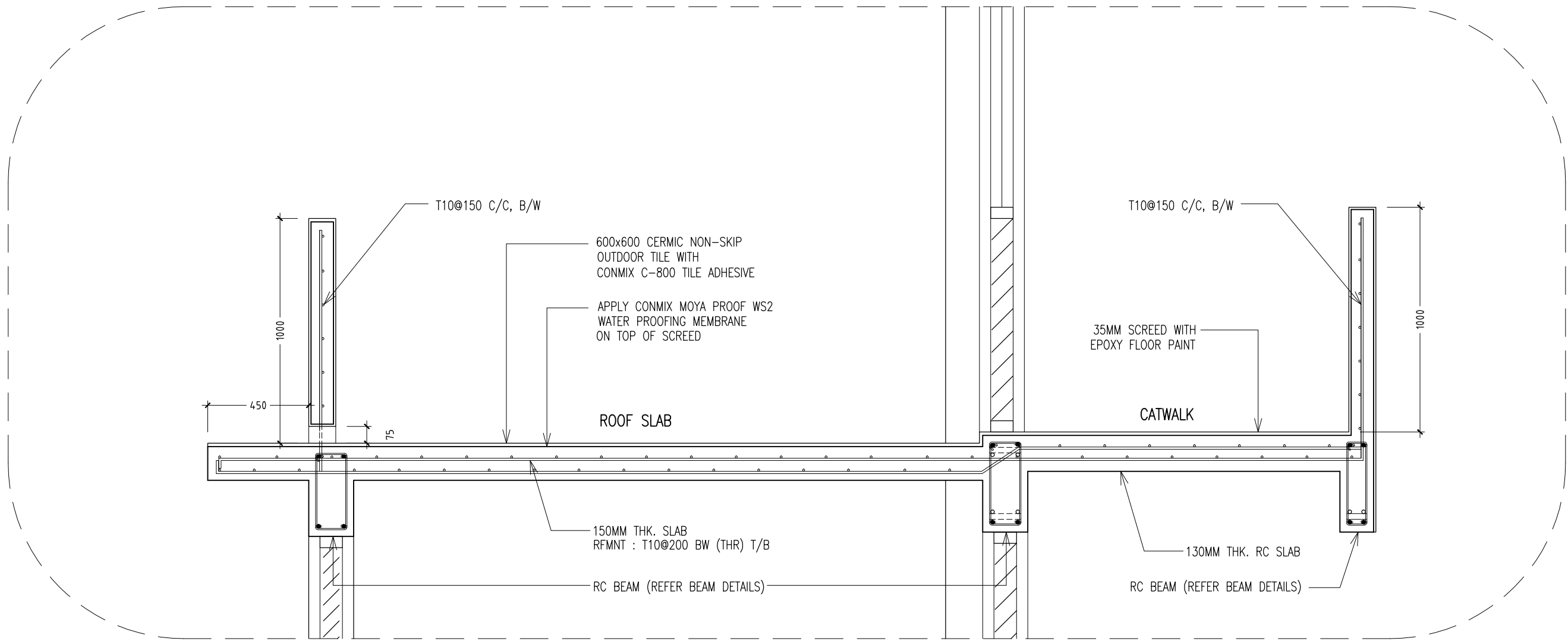
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**A-08**

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SECTION DETAIL - A  
SCALE 1:20

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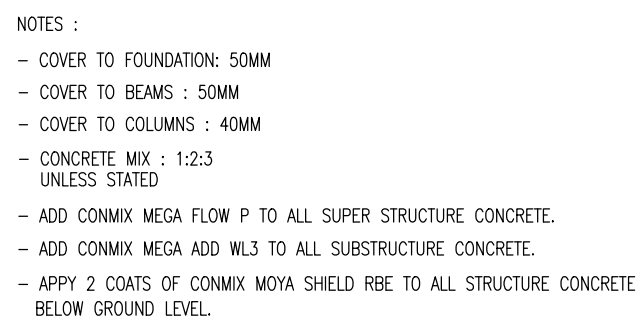
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CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	AUGUST 2015

DWG NO	A-09
PROJECT NO:	

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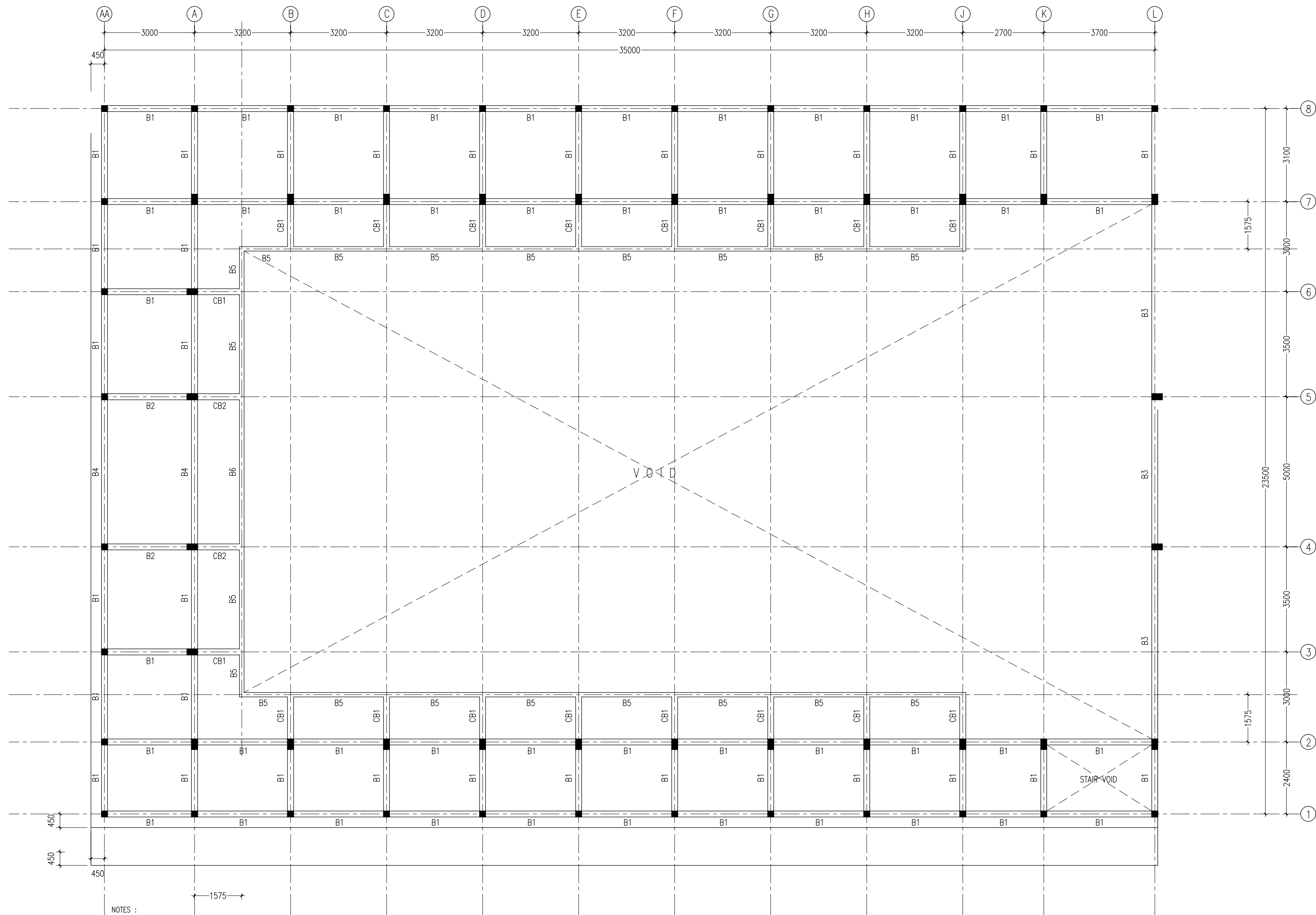
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SCALE 1:100

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	ENGINEER: MOHAMED ALI	LOCATION: R. MEEHDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN      CONVERSION: MM      DATE: AUGUST 2015	
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NOTES :

- SLAB THICKNESS : 130MM  
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
- ADD CONMIX MEGAFLOW MP TO ALL EXTERNAL PLASTER &  
FOR WET AREA PLASTER
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

1ST FLOOR SLAB BEAM LAYOUT PLAN  
SCALE 1:100

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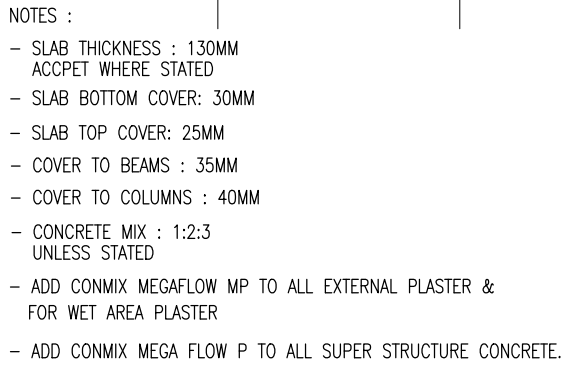


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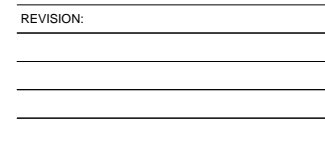
ARCHITECT:	MOHAMED HAMEEN
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SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	ASFAN AHMED

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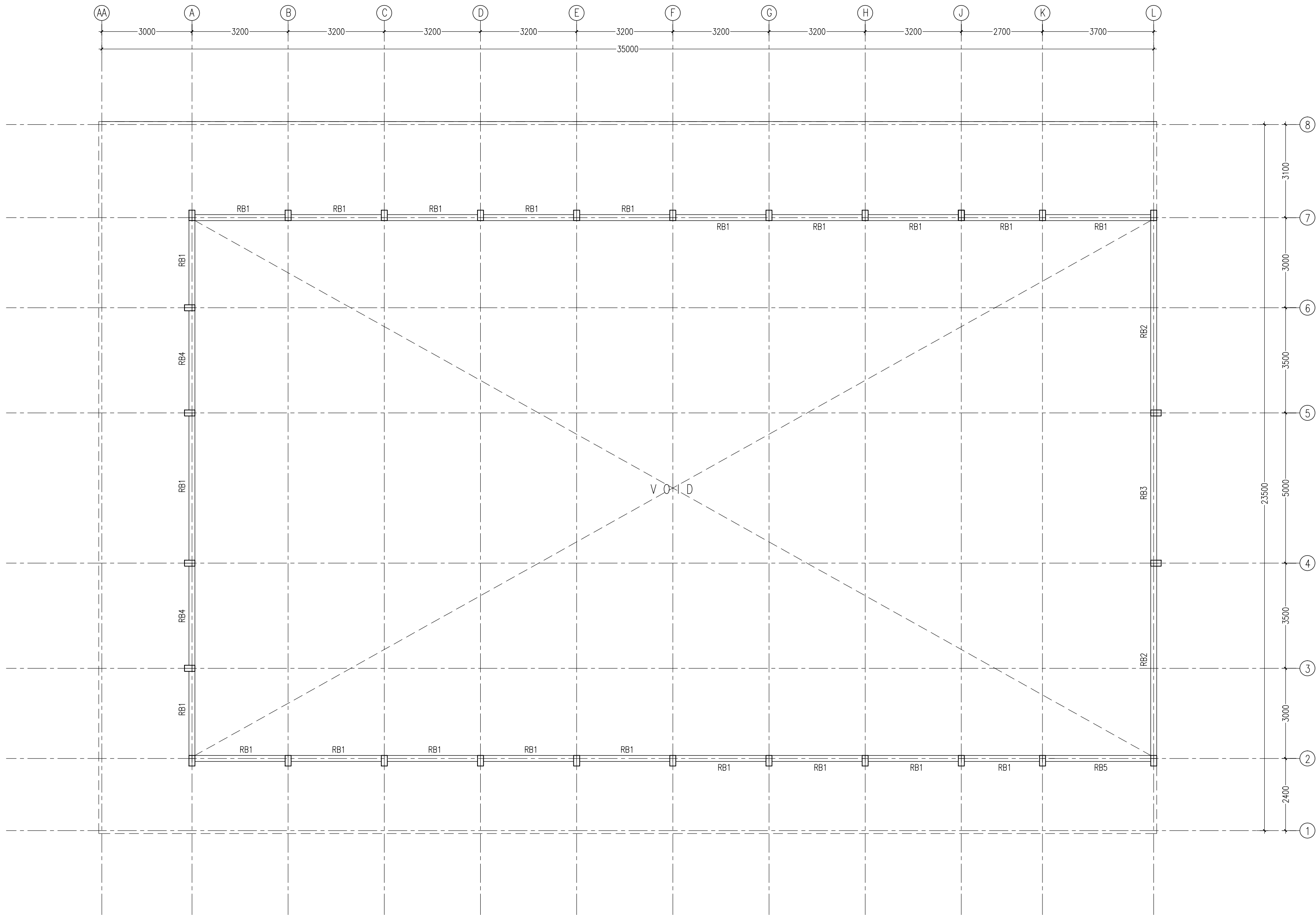
S-03  
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ANY WORK OR SHOP  
DRAWINGS, FIGURED  
DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS



ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL			<div style="font-size: 48px; font-weight: bold; text-align: center;">S-04</div> <div style="text-align: center;">DWG NO</div> <div style="text-align: center;">PROJECT NO. : 14-124</div>
ENGINEER: MOHAMED ALI	LOCATION: R. MEEDHO			
SERVICES ENG:	DRAWING TITLE: AS GIVEN			
ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION			
DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN	DIMENSION: MM	DATE: AUGUST 2015	



ROOF BEAM LAYOUT PLAN @ 4400MM FROM 1ST FFL  
SCALE 1:100

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



REVISION:	

ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED ALI
SERVICES ENG:	AS GIVEN
ESTIMATOR:	
DRAWN BY:	ASFAN AHMED

PROJECT:	PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL
LOCATION:	R. MEEDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	AUGUST 2015
PROJECT NO.:	14-124

S-05

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DWG NO  
PROJECT NO.: 14-124  
DRAWING IS PROHIBITED

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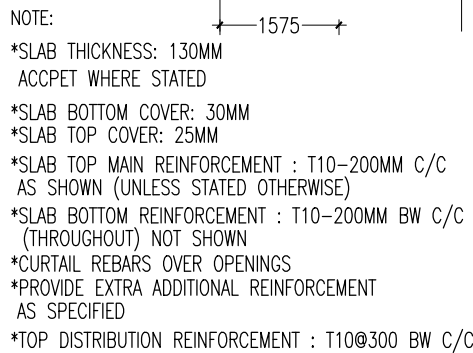


Diagram illustrating a beam section. The beam is labeled "SPECIFIED LENGTH" and "EXTRA 100 INTO BEAM".

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

SCALE 1:100

CONTRACTORS MUST  
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DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS

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

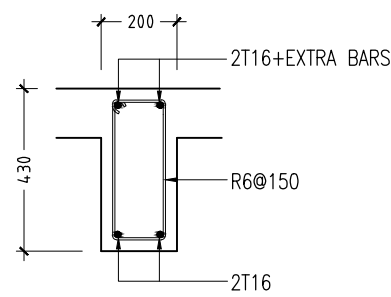
REVISION: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

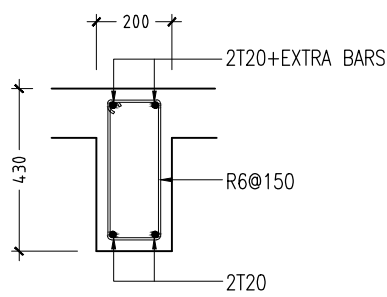
PROJECT: PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL			<div style="font-size: 48pt; font-weight: bold; text-align: center;">S-07</div>
LOCATION: R. MEEDHOO			
DRAWING TITLE: AS GIVEN			
CLIENT: MINISTRY OF EDUCATION			
SCALE: AS GIVEN	DIMENSION: MM	DATE: AUGUST 2015	DWG NO
			PROJECT NO.: 14-124

	FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
	F1	1400	1400	300	T12@100mm C/C BW BOTTOM
	F2	1200	1200	300	T12@150mm C/C BW BOTTOM
	F3	800	800	250	T12@150mm C/C BW BOTTOM
	F4	650	650	250	T12@150mm C/C BW BOTTOM
	F5	1000	1000	300	T12@150mm C/C BW BOTTOM

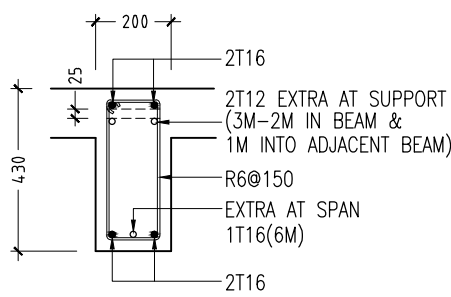
### FOOTING DETAILS



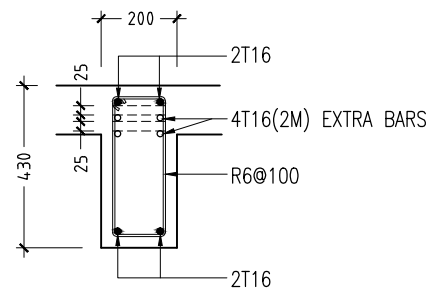
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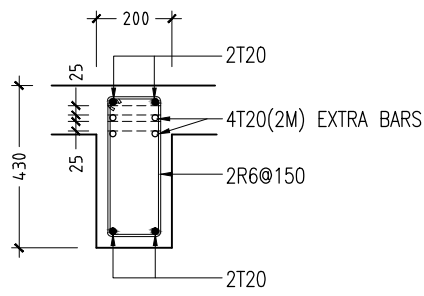
B2



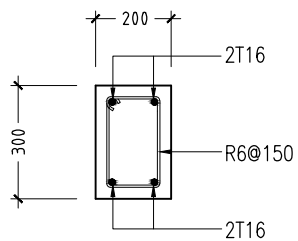
B3



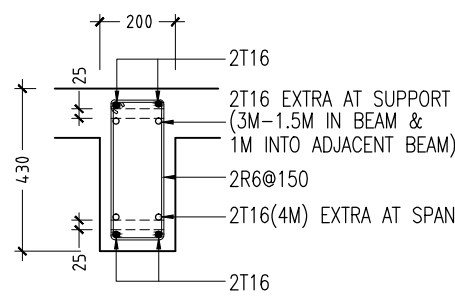
CB1



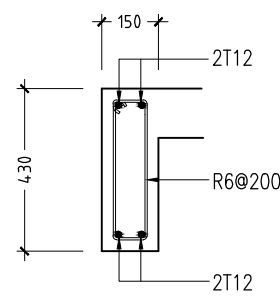
CB2



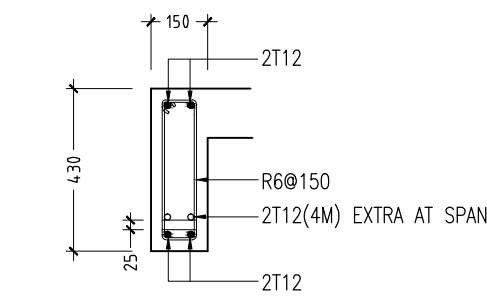
RB1



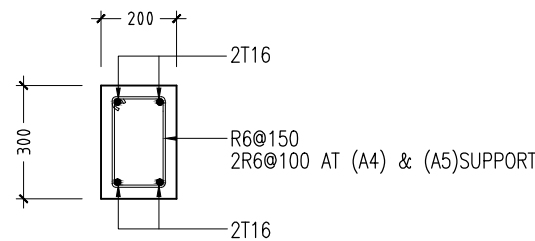
B4



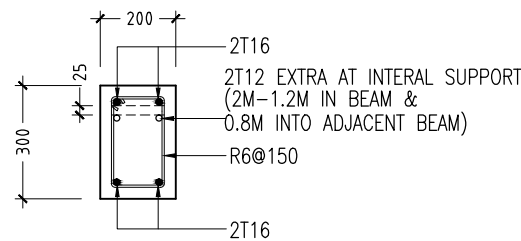
B5



B6



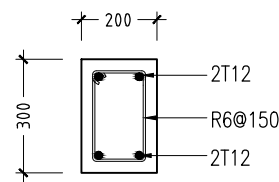
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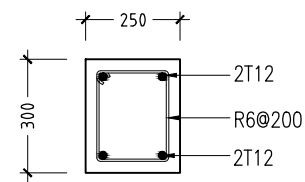
RB5

### FOUNDATION BEAM DETAILS

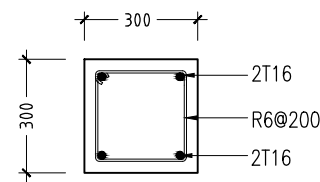
SCALE 1:20



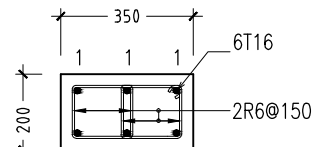
TB1



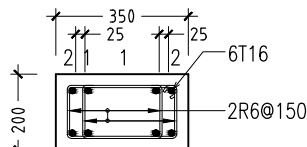
TB2



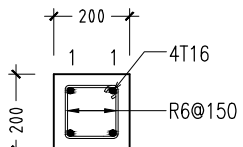
TB3



C1



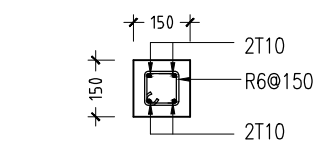
C2



C3

### COLUMN DETAILS

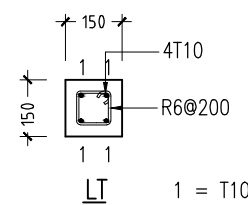
SCALE 1:20



(STIFFENER COLUMN)  
SC

### COLUMN DETAILS

SCALE 1:20



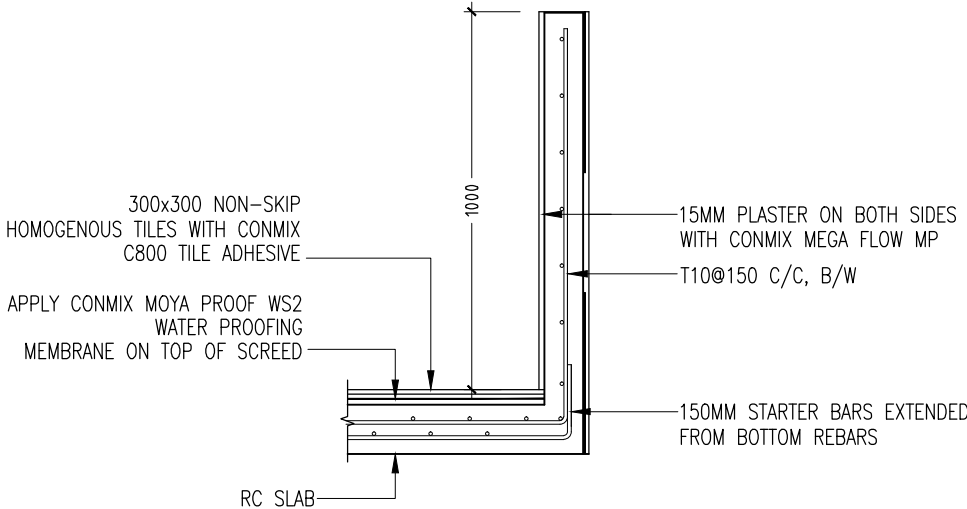
LINTELS OVER ALL DOORS, WINDOWS,  
(THAT DO NOT RISE TO ROOF BEAM LEVEL)  
STRUCTURAL OPENINGS IN WALLS

### LINTEL/SILL BEAM DETAILS

SCALE 1:20

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.

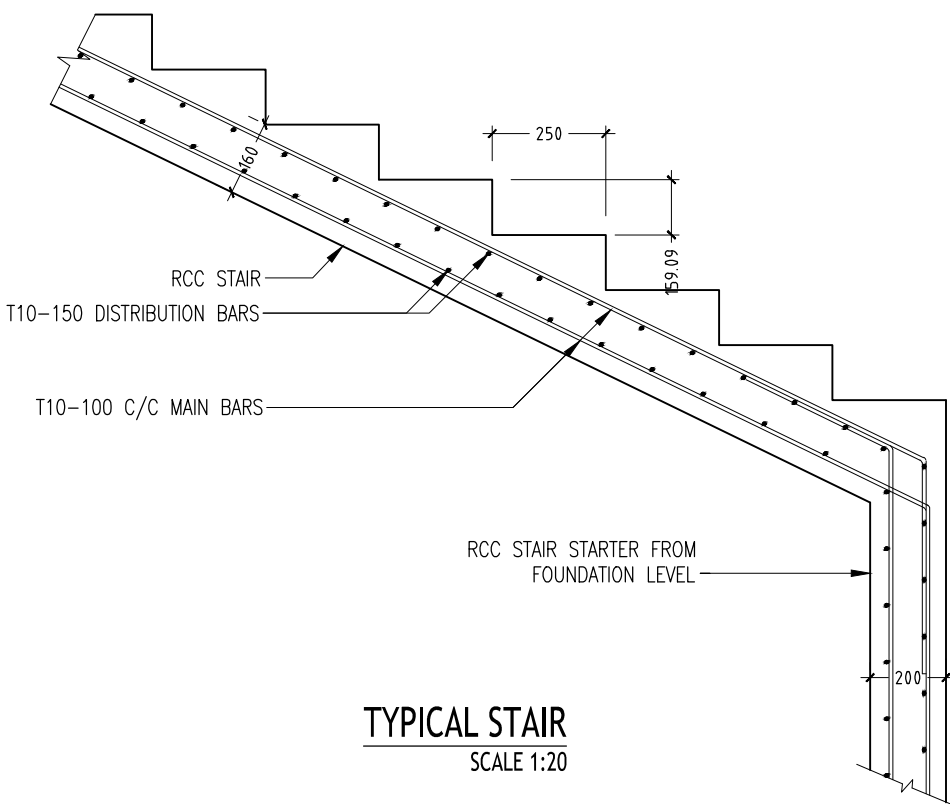


### TYPICAL BALCONY PARAPET WALL

SCALE 1:20

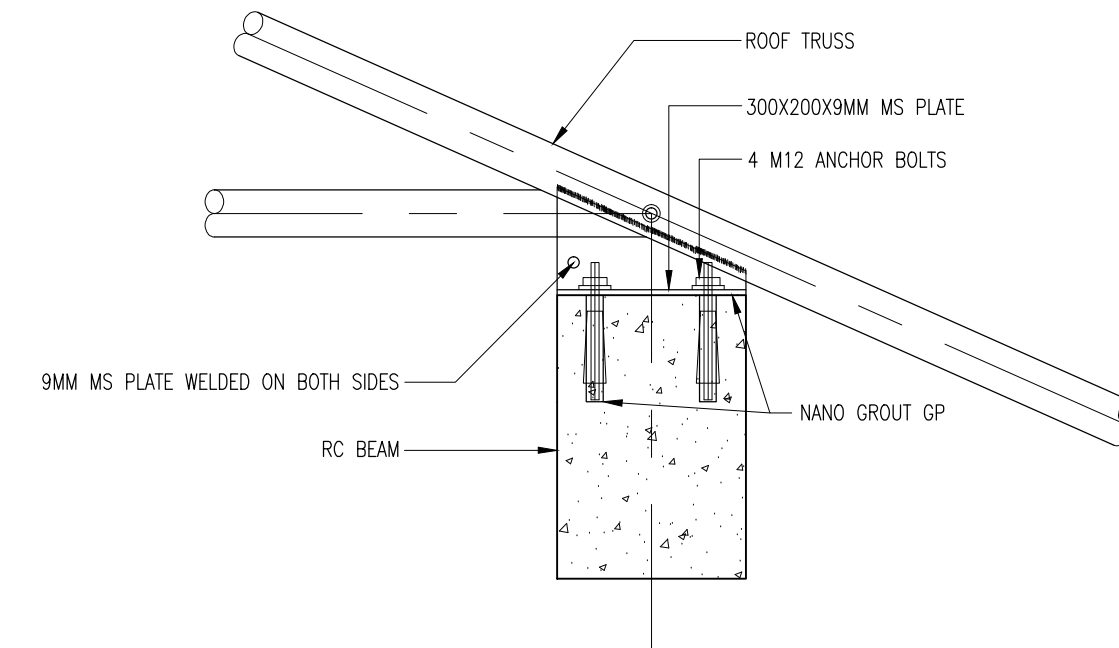
### RC BEAM DETAILS

SCALE 1:20



### TYPICAL STAIR

SCALE 1:20



### TRUSS CONNECTION DETAILS

SCALE 1:20

CONTRACTORS MUST  
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SCALE READINGS

ArchEng  
s t u d i o  
Ha Fiyajhaage, 1st Floor, Plate, Republic of Maldives  
sreen@archeng.biz

REVISION:

ARCHITECT: MOHAMED HAMEEN

ENGINEER: MOHAMED ALI

SERVICES ENG:

ESTIMATOR:

DRAWN BY: ASFAN AHMED

SCALE: AS GIVEN

DIMENSION: MM

DATE: AUGUST 2015

PROJECT: PROPOSED 2 CLASSROOM MULTIPURPOSE HALL

LOCATION: R. MEEDHOO

DRAWING TITLE: AS GIVEN

CLIENT: MINISTRY OF EDUCATION

PROJECT NO.: 14-124

DWG NO.

PROJECT NO.: 14-124

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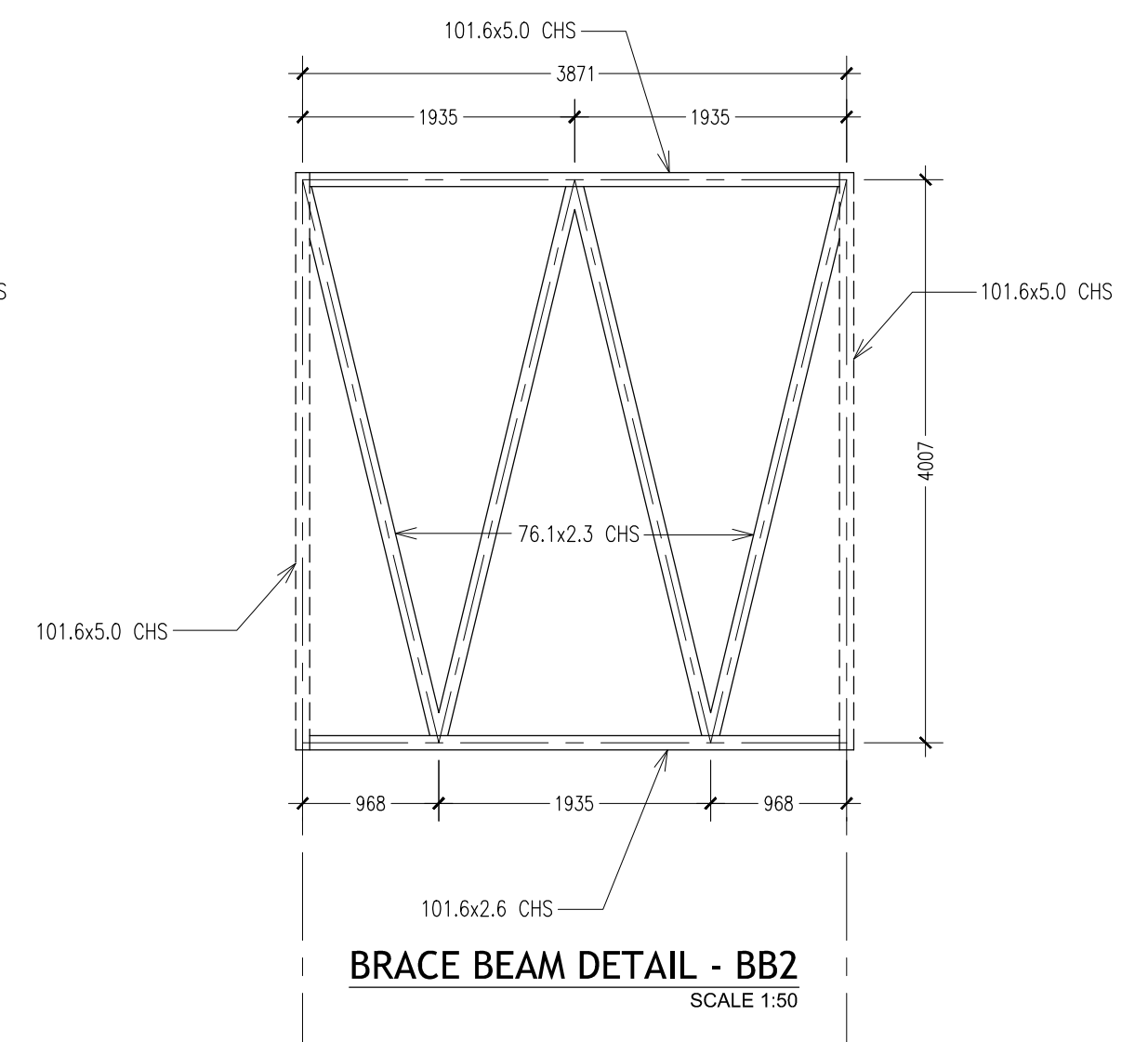
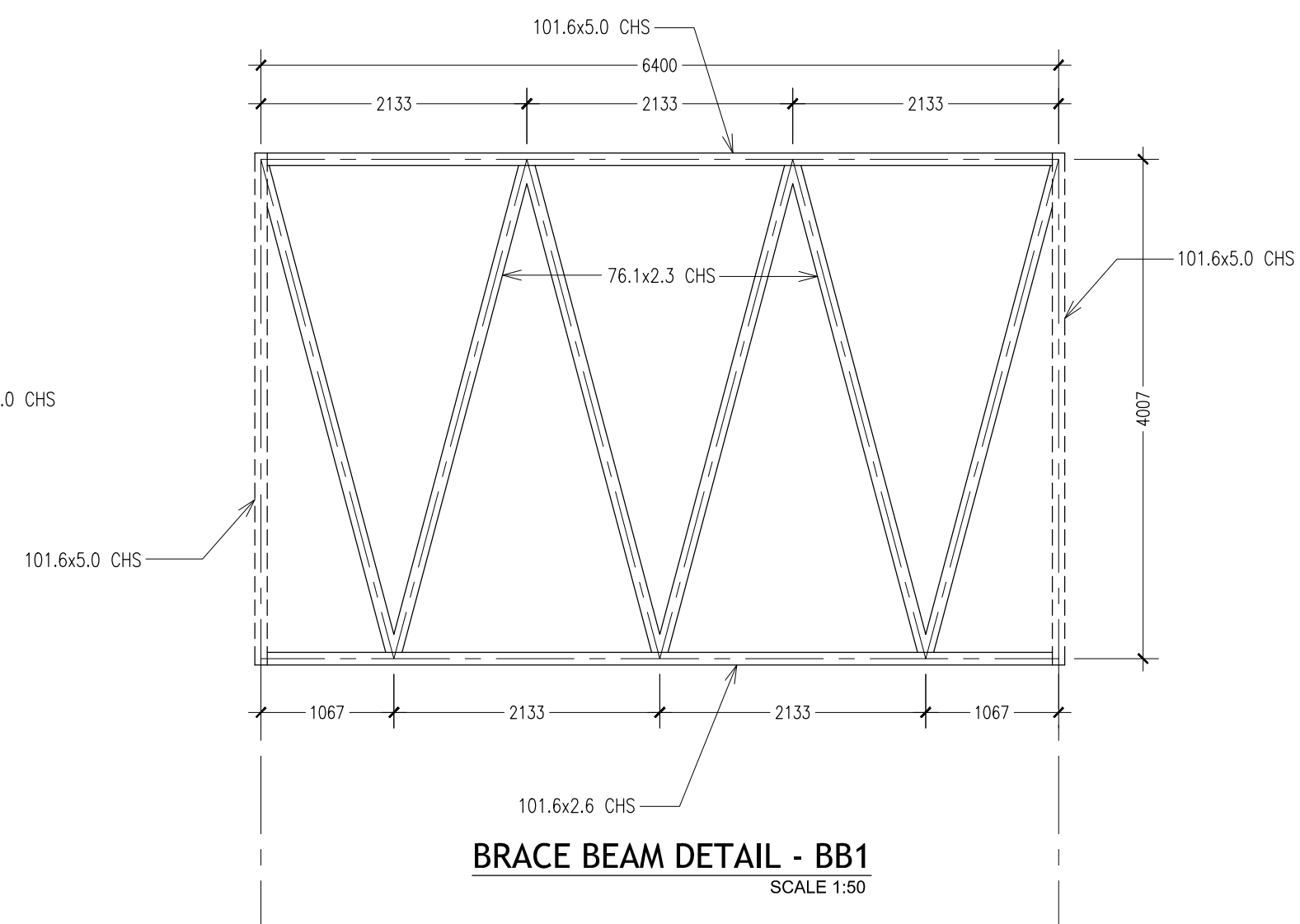
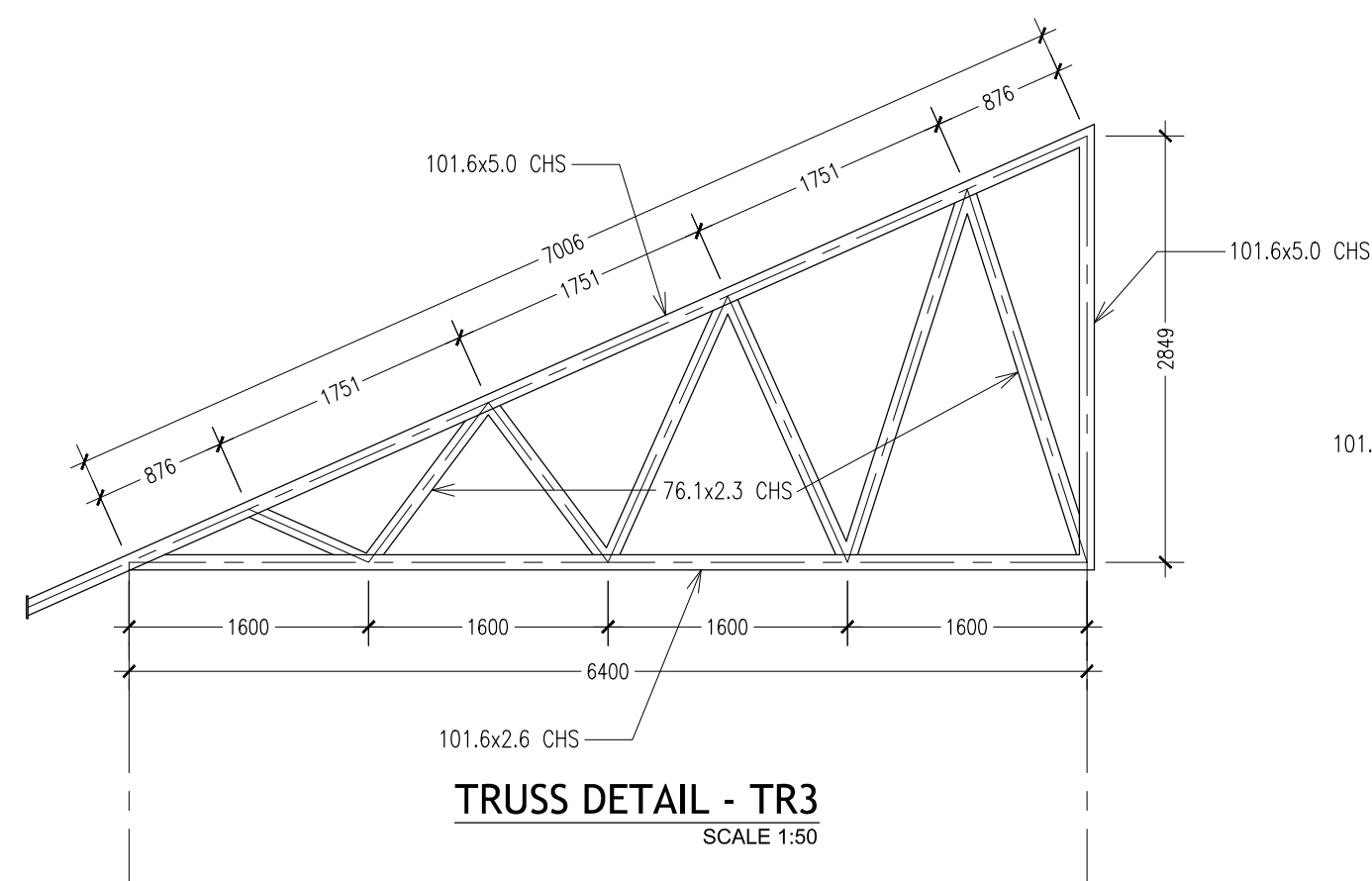
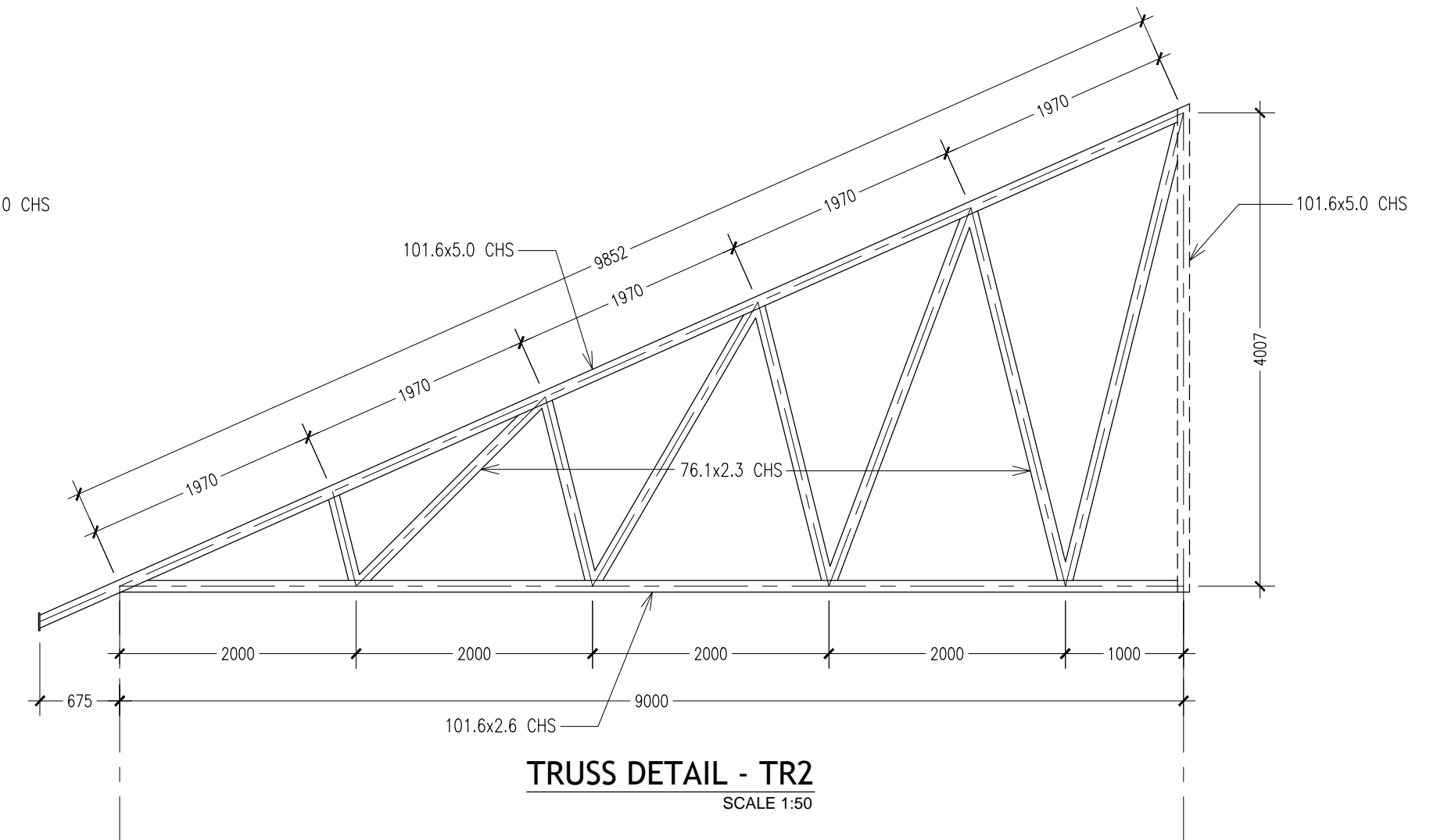
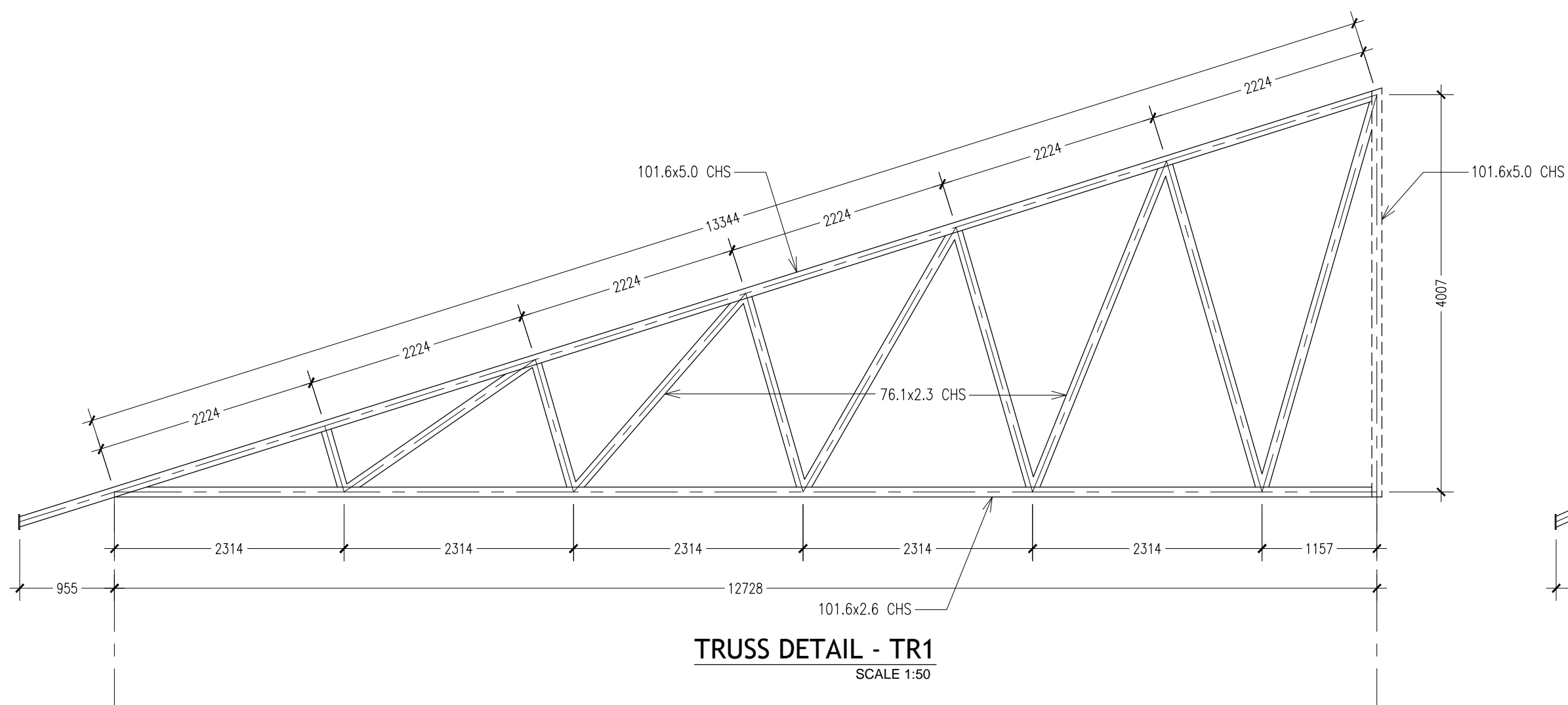
PROJECT NO.: 14-124

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## TRUSS DETAILS

CONTRACTORS MUST  
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PRECEDENCE OVER  
SCALE READINGS

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

REVISION:	ARCHITECT:	MOHAMED HAMEEN	PROJECT:	PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL			S-09		
	ENGINEER:	MOHAMED ALI	LOCATION:	R,MEEDHOO					
	SERVICES ENG:		DRAWING TITLE:	AS GIVEN					
	ESTMATOR:		CLIENT:	MINISTRY OF EDUCATION					
	DRAWN BY:	ASFAN AHMED	SCALE:	AS GIVEN	DIMENSION:	MM		DATE:	AUGUST 2015
	CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHING 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
DWG NO									

# **PROPOSED MULTIPURPOSE HALL AT R. MEEDHOO**

**( 2 STOREY )**

**ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)**

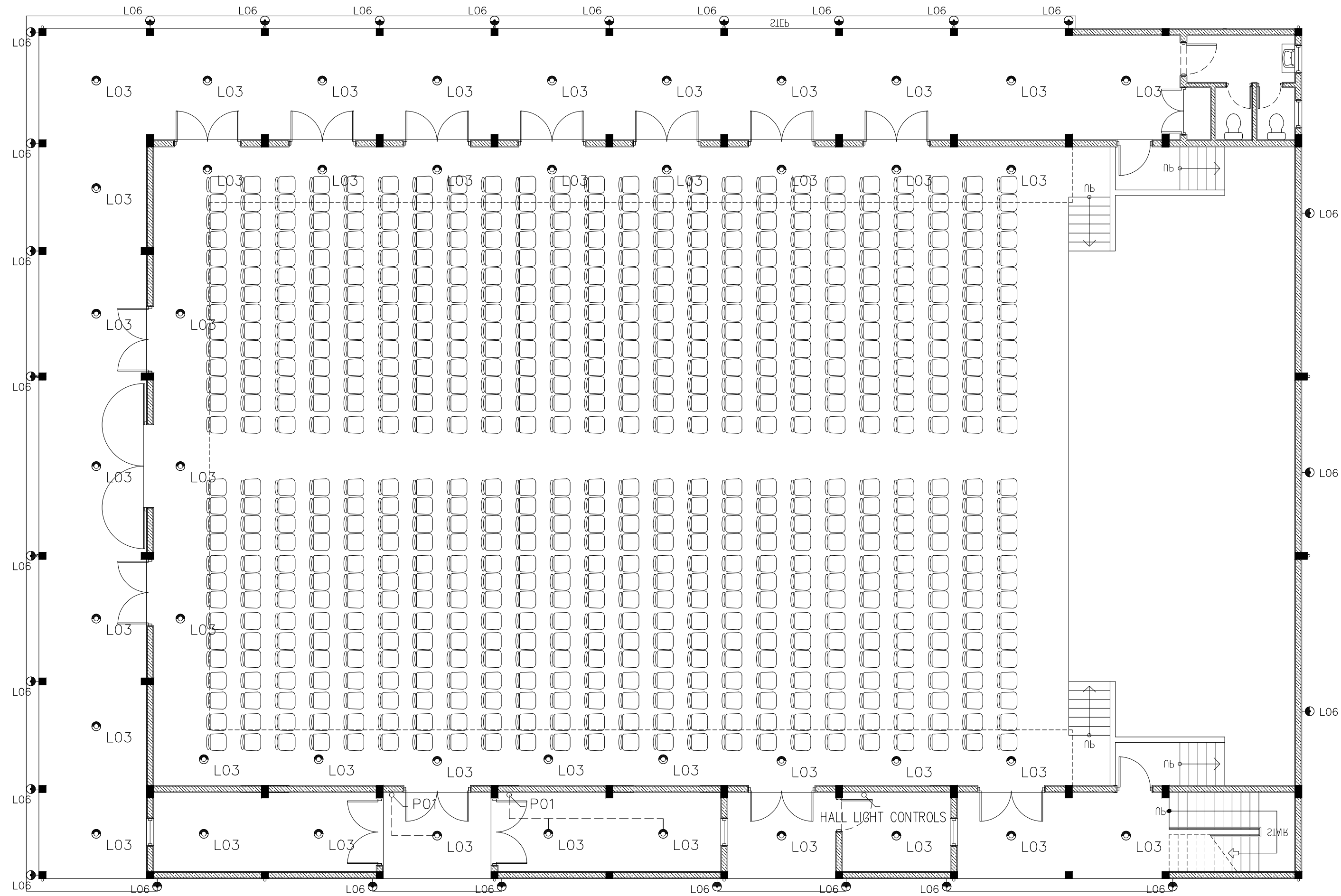
## **ELECTRICAL DRAWINGS**

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



**ELECTRICAL LEGEND**

	L01	4X18W FLUORESCENT LAMPS IN SURFACE MOUNT, LOUVRED LUMINAIRE
	L02	1X75W WEATHER PROOF LIGHT
	L03	1X60W INCANDESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L04	2X36W FLUORESCENT LAMPS IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER
	L05	1X26W COMPACT FLUORESCENT LAMPS IN SURFACE MOUNT DECORATIVE LUMINAIRE
	L06	1X60W INCANDESCENT LAMPS IN SURFACE MOUNT WEATHER PROOF LUMINAIRE

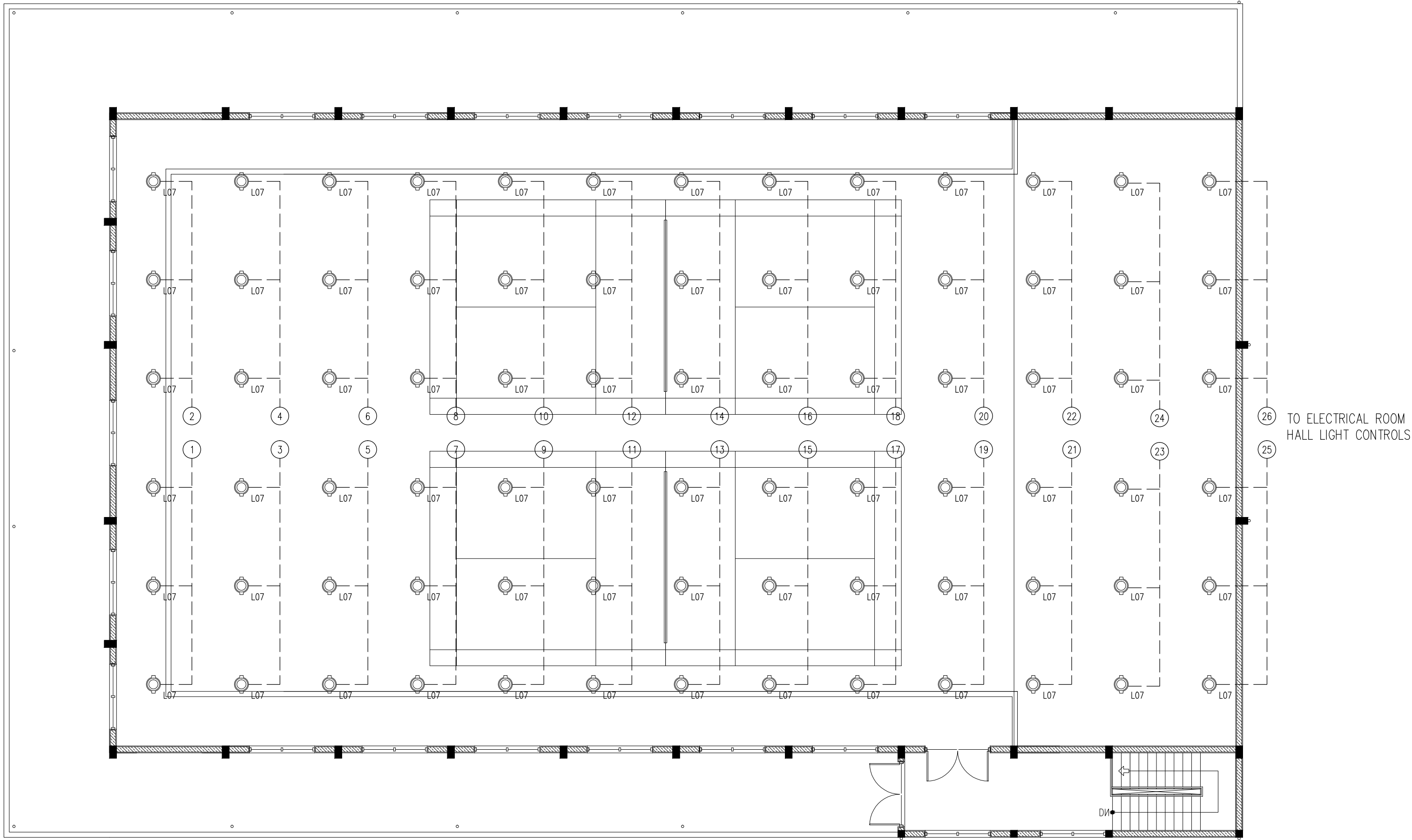
	P01	1GANG 1 WAY SWITCH
	P02	2GANG 1 WAY SWITCH
	P03	3GANG 1 WAY SWITCH
	P04	4GANG 1 WAY SWITCH
	P05	5GANG 1 WAY SWITCH
	P06	DISTRIBUTION BOARD

**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

**ArchEng**  
s t u d i o  
P4 Fryyaphaage, 1st floor, Male' Republic of Maldives  
admin@archeng.biz

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL	<b>E-01</b> DWG NO
	ENGINEER: MOHAMED ALI	LOCATION: R. MEEDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	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			PROJECT NO.: 14-124



ELECTRICAL LEGEND

	L01	4X18W FLUORESCENT LAMPS IN SURFACE MOUNT, LOUVRED LUMINAIRE
	L02	1X75W WEATHER PROOF LIGHT
	L03	1X60W INCANDESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L04	2X36W FLUORESCENT LAMPS IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER
	L05	1X26W COMPACT FLUORESCENT LAMPS IN SURFACE MOUNT DECORATIVE LUMINAIRE
	L06	1X60W INCANDESCENT LAMPS IN SURFACE MOUNT WEATHER PROOF LUMINAIRE
	L07	2X36W FLUORESCENT LAMPS IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER(LED LIGHT)

	P01	1GANG 1 WAY SWITCH
	P02	2GANG 1 WAY SWITCH
	P03	3GANG 1 WAY SWITCH
	P04	4GANG 1 WAY SWITCH
	P05	5GANG 1 WAY SWITCH
	P06	DISTRIBUTION BOARD

1ST FLOOR LIGHTING LAYOUT PLAN  
SCALE 1:100

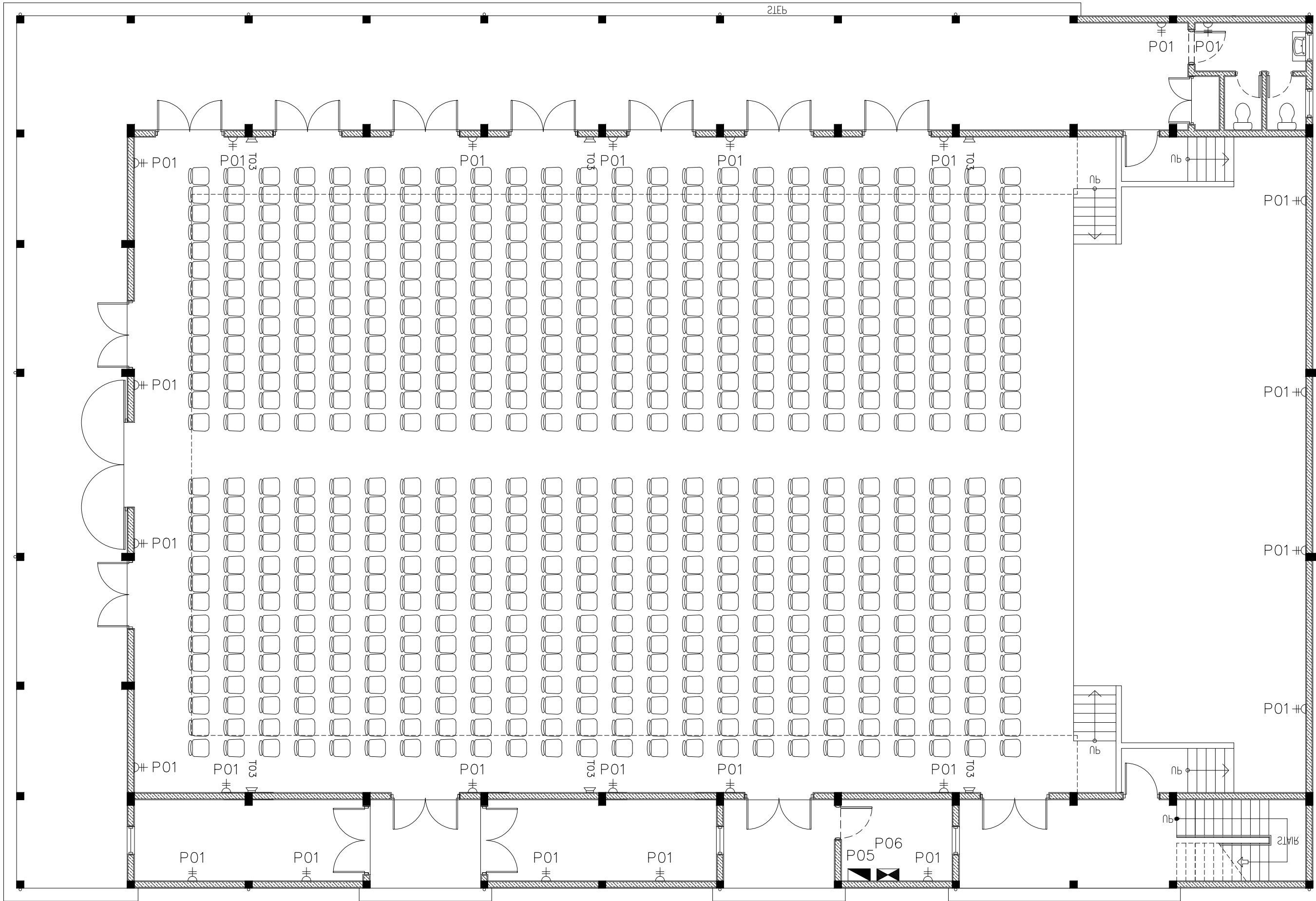
CONTRACTORS MUST  
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DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS.



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL	E-02	
	ENGINEER: MOHAMED ALI	LOCATION: R. MEEDHOO		
	SERVICES ENG:	DRAWING TITLE: AS GIVEN		
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION		
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN		
		DIMENSION: MM	DATE: AUGUST 2015	DWG NO
				PROJECT NO: 14-124

CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHING 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

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**ELECTRICAL LEGEND**

	P01	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P02	1 GANG13A SOCKET OUTLET CEILING CONCEALED
	P03	2 GANG13A SOCKET OUTLET AT 1200mm ABOVE FINISHED FLOOR LEVEL
	P05	DISTRIBUTION BOARD
	P06	PANEL BOARD

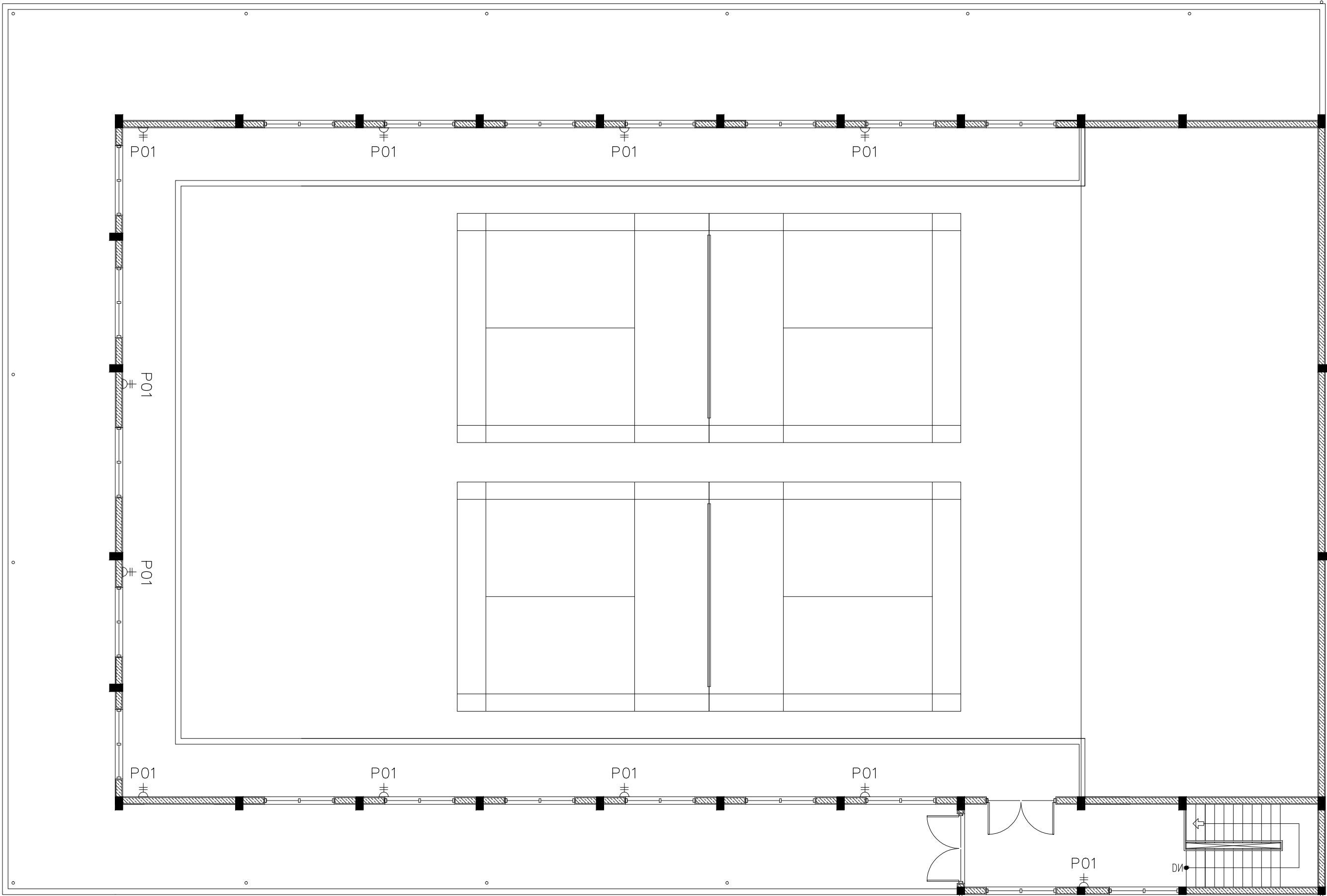
	T01	PLAIN TELEPHONE OUTLET (RJ11, CONNECTOR)
	T02	T.V. POINT
	T03	SPEAKER
	T04	COMPUTER NETWORK OUTLET (RJ 45 CONNECTORS)
	T05	MULTIMEDIA PROJECTOR
	T06	SECURITY CAMERA(NIGHT VISION IP CAMERAS)

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

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PRECEDENCE OVER  
SCALE READINGS

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

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL	<b>E-03</b> DWG NO
	ENGINEER: MOHAMED ALI	LOCATION: R. MEEDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: AUGUST 2015	
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ELECTRICAL LEGEND

	P01	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P02	1 GANG13A SOCKET OUTLET CEILING CONCEALED
	P03	2 GANG13A SOCKET OUTLET AT 1200mm ABOVE FINISHED FLOOR LEVEL
	P05	DISTRIBUTION BOARD
	P06	PANEL BOARD

	T01	PLAIN TELEPHONE OUTLET (RJ11, CONNECTOR)
	T02	T.V POINT
	T03	SPEAKER
	T04	COMPUTER NETWORK OUTLET (RJ 45 CONNECTORS)
	T05	MULTIMEDIA PROJECTOR
	T06	SECURITY CAMERA(NIGHT VISION IP CAMERAS)

1ST FLOOR SOCKETS 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

**ArchEng**  
studios  
Ma Fiyajahaage, 1st Floor, Male', Republic of Maldives  
admin@archeng.biz

REVISION:	

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

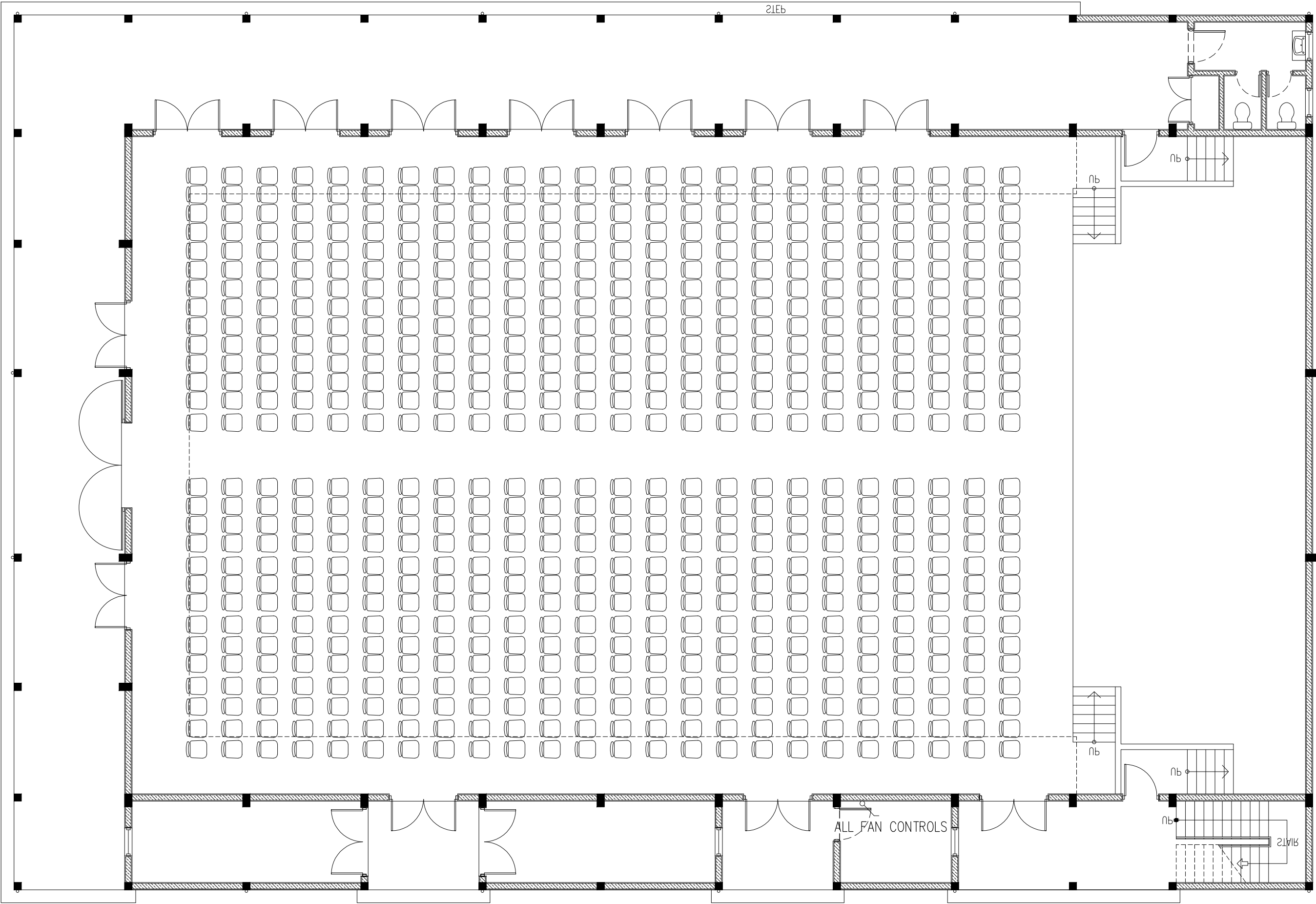
PROJECT:	PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL
LOCATION:	R. MEEDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	AUGUST 2015

E-04

DWG NO  
PROJECT NO.: 14-124

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**ELECTRICAL LEGEND**

	V01	DIA. 1500 CEILING FAN
	V02	AIR-CONDITIONING OUTDOOR UNIT WALL MOUNTED
	V03	AIR-CONDITIONING INDOOR UNIT WALL MOUNTED
	P06	1 GANG15A SOCKET OUTLET AT CEILING LEVEL
	V04	DIA. 300 EXHAUST FAN

	P01	1GANG 1 WAY SWITCH
	P02	2GANG 1 WAY SWITCH
	P03	3GANG 1 WAY SWITCH
	P04	4GANG 1 WAY SWITCH
	P23	FAN / LIGHT DIMMER SWITCH

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

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

REVISION:	

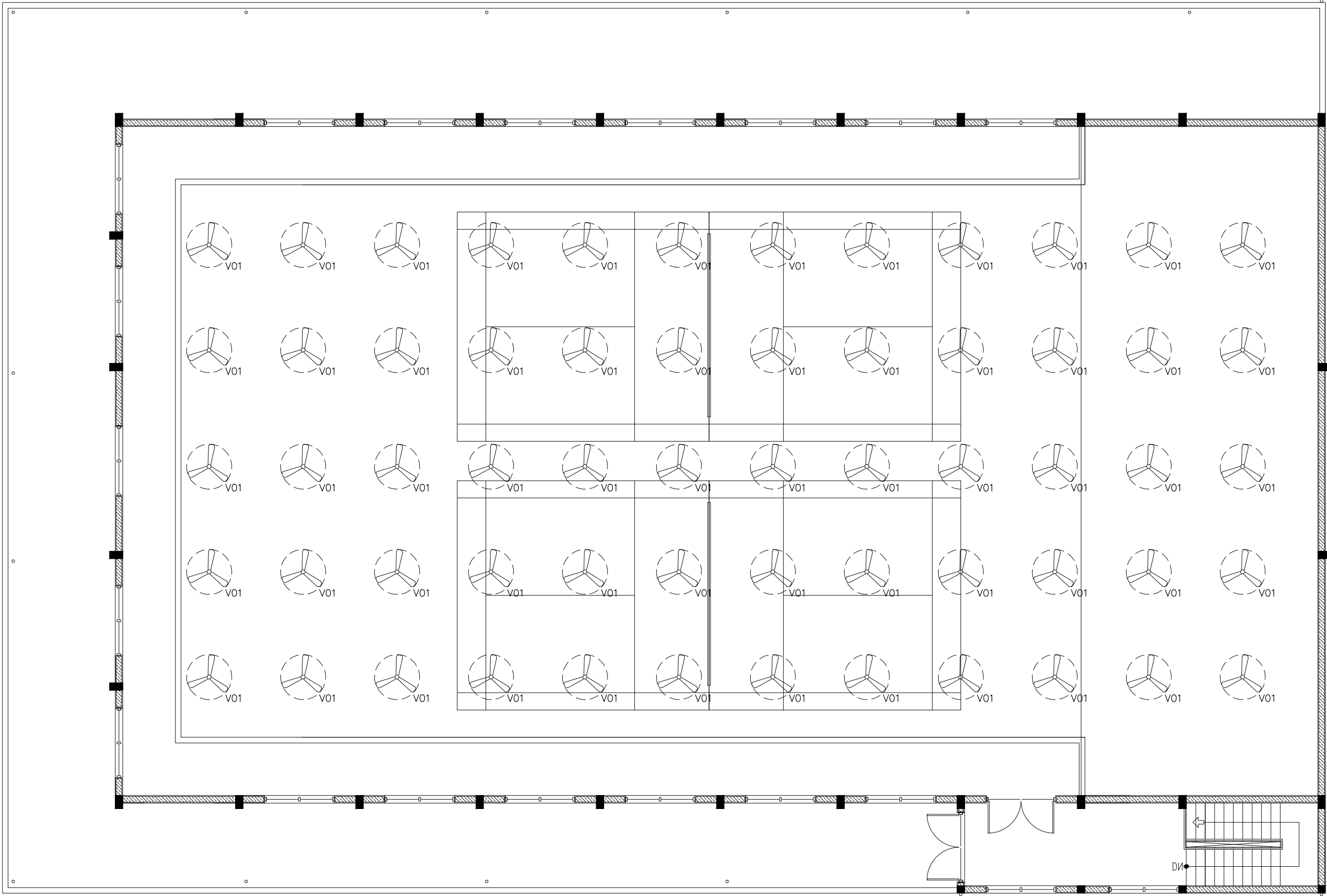
ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED ALI
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	ASFAN AHMED

PROJECT:	PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL
LOCATION:	R. MEEDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	AUGUST 2015
PROJECT NO.:	14-124

**E-05**

DWG NO

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ELECTRICAL LEGEND

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	V02	AIR-CONDITIONING OUTDOOR UNIT WALL MOUNTED
	V03	AIR-CONDITIONING INDOOR UNIT WALL MOUNTED
	P06	1 GANG15A SOCKET OUTLET AT CEILING LEVEL
	V04	DIA. 300 EXHAUST FAN

	P01	1GANG 1 WAY SWITCH
	P02	2GANG 1 WAY SWITCH
	P03	3GANG 1 WAY SWITCH
	P04	4GANG 1 WAY SWITCH
	P23	FAN / LIGHT DIMMER SWITCH

1ST FLOOR FAN LAYOUT PLAN  
SCALE 1:100

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REVISION:	

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

PROJECT:	PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL
LOCATION:	R. MEEDHOOG
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	AUGUST 2015
PROJECT NO.:	14-124

E-06

# PROPOSED MULTIPURPOSE HALL AT R. MEEDHOO

( 2 STOREY )

ENHANCING EDUCATION DEVELOPMENT PROJECT (EEDP)

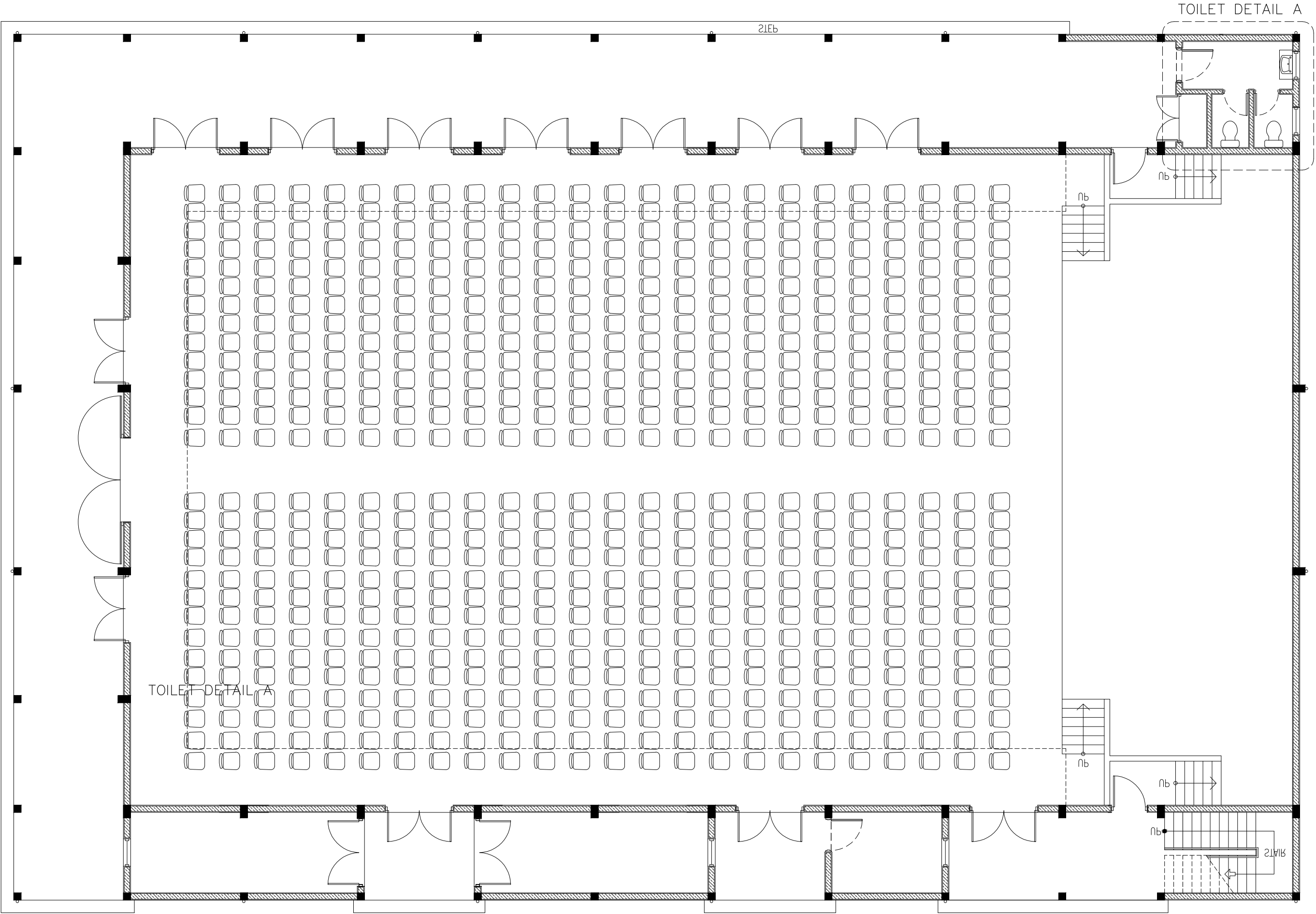
## PLUMBING DRAWINGS

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



WATER SUPPLY

SYMBOL	DESCRIPTION
	TAP
	MUSLIM SHOWER
	ISOLATING VALVE
	GROUND WATER SUPPLY (ø12–ø35)

- NOTE:
- GROUND WATER FOR WC
  - GROUND WATER TAP NEAR WC (MUSLIM SHOWER)
  - GROUND WATER FOR SHOWER HEAD
  - GROUND WATER FOR WASH BASIN
  - ALL THE CONNECTIONS SHOULD BE DONE THROUGH GATE VALVES
  - MWSC WATER TO BE PROVIDED TO ALL KITCHENS SINKS

SEWAGE

SYMBOL	DESCRIPTION
	INSPECTION CHAMBER
	FLOOR DRAIN
	UPVC HIGH PRESSURE WASTE WATER PIPE(ø75–ø100)
	SEWAGE DISPOSAL (ø100–ø150 )
	P TRAP

PLUMBING LAYOUT KEY PLAN  
SCALE 1:100

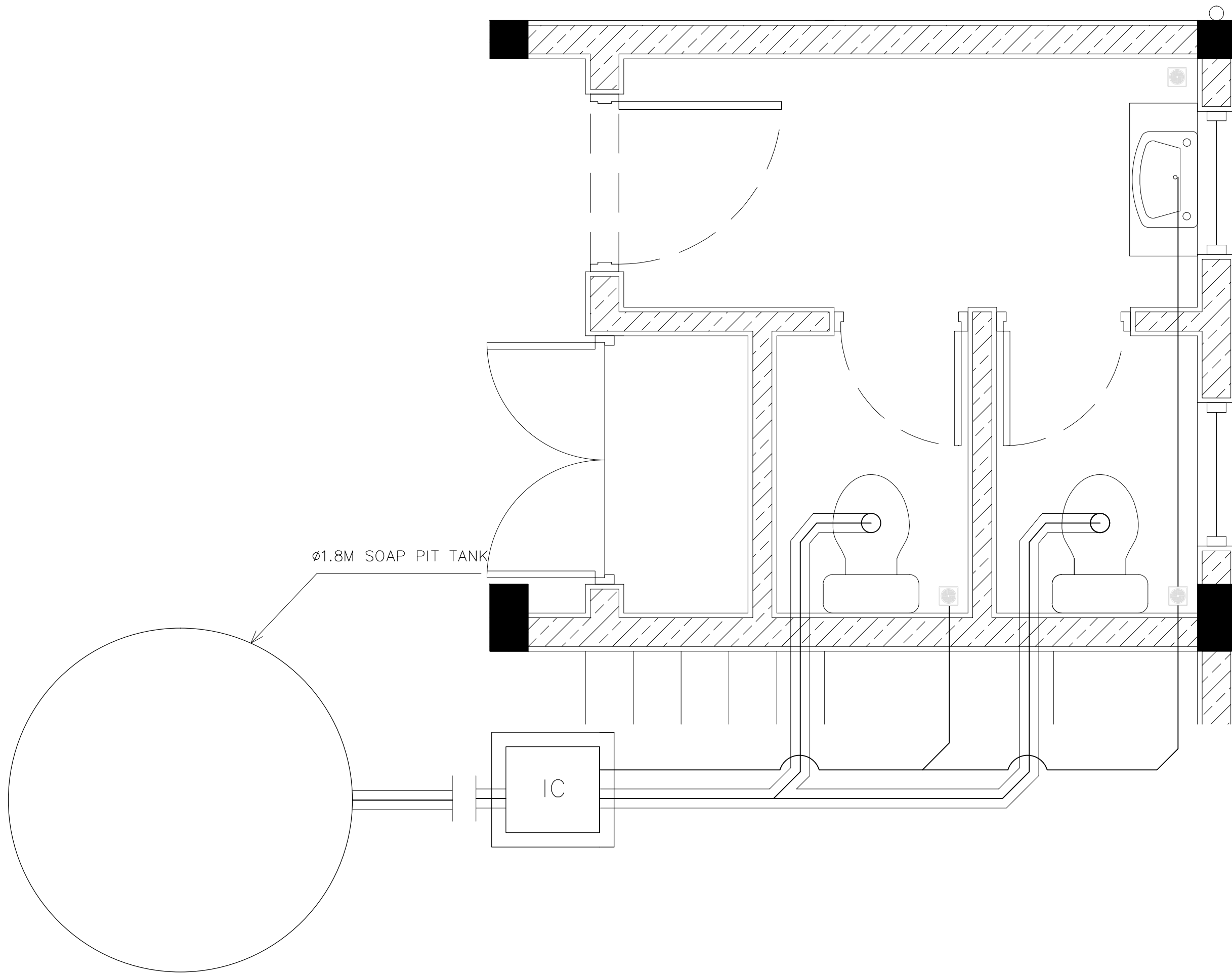
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REVISION:	ARCHITECT:	MOHAMED HAMEEN	PROJECT:	PROPOSED 2 CLASSROOM MULTI-PURPOUS HALL			P-01
	ENGINEER:	MOHAMED ALI	LOCATION:	R. MEEDHOO			
	SERVICES ENG:		DRAWING TITLE:	AS GIVEN			
	ESTIMATOR:		CLIENT:	MINISTRY OF EDUCATION			
	DRAWN BY:	ASFAN AHMED	SCALE:	AS GIVEN	DIMENSION:	MM	
					DATE:	AUGUST 2015	
							DWG NO
							PROJECT NO.: 14-124

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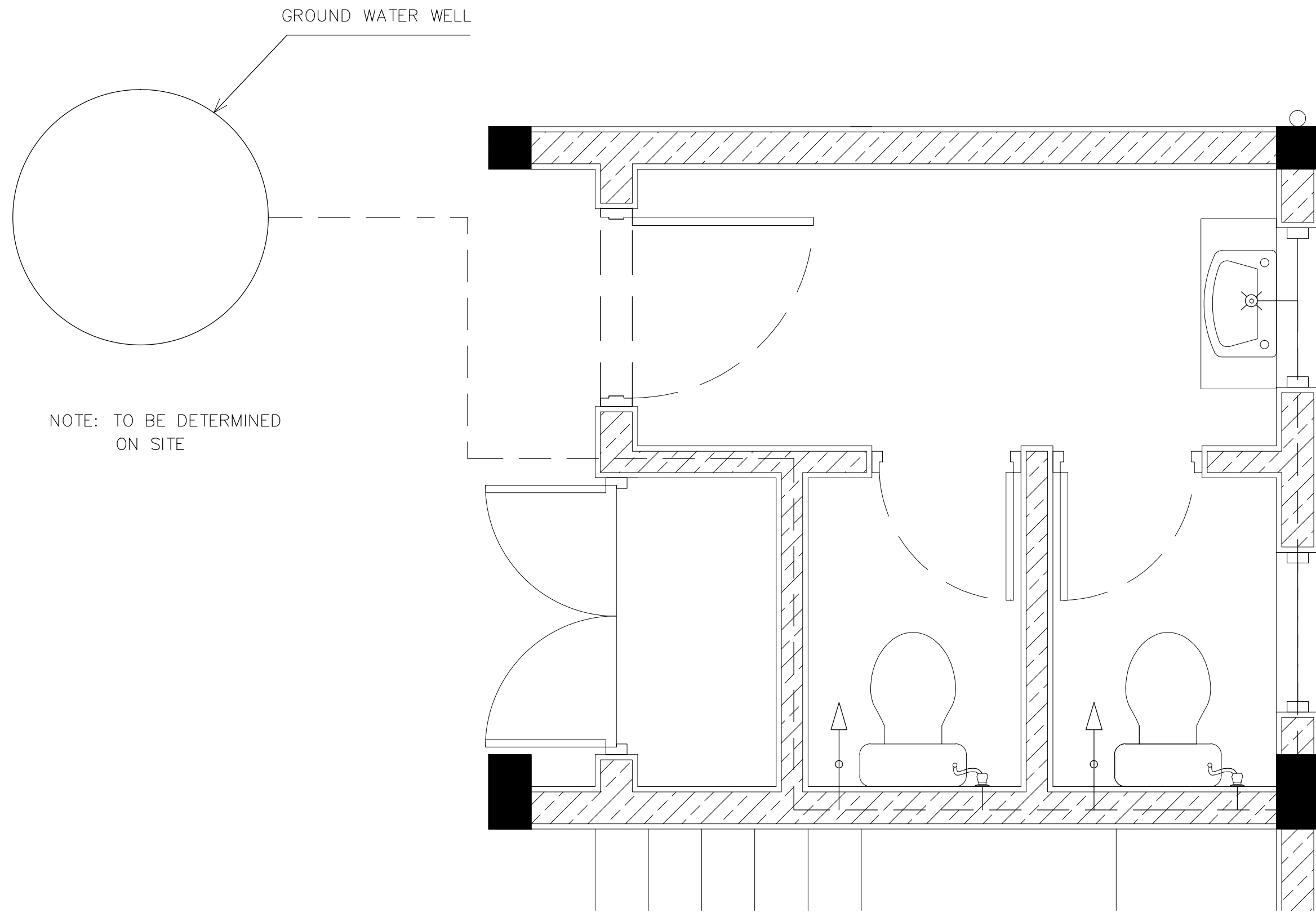


NOTE: TO BE DETERMINED  
ON SITE

CONTRACTORS MUST  
CHECK ALL  
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**ArchEng**  
s t u d i o  
Ha Fiyazhage, 1st Floor, Male, Republic of Maldives  
admin@archeng.biz

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**ArchEng**  
s t u d i o  
Ha Fiyajhaage, 1st Floor, Male, Republic of Maldives  
admin@archeng.dz

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	ENGINEER: MOHAMED ALI	LOCATION: R. MEEDHOO	
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