

# PROPOSED 12 CLASS ROOM BLOCK

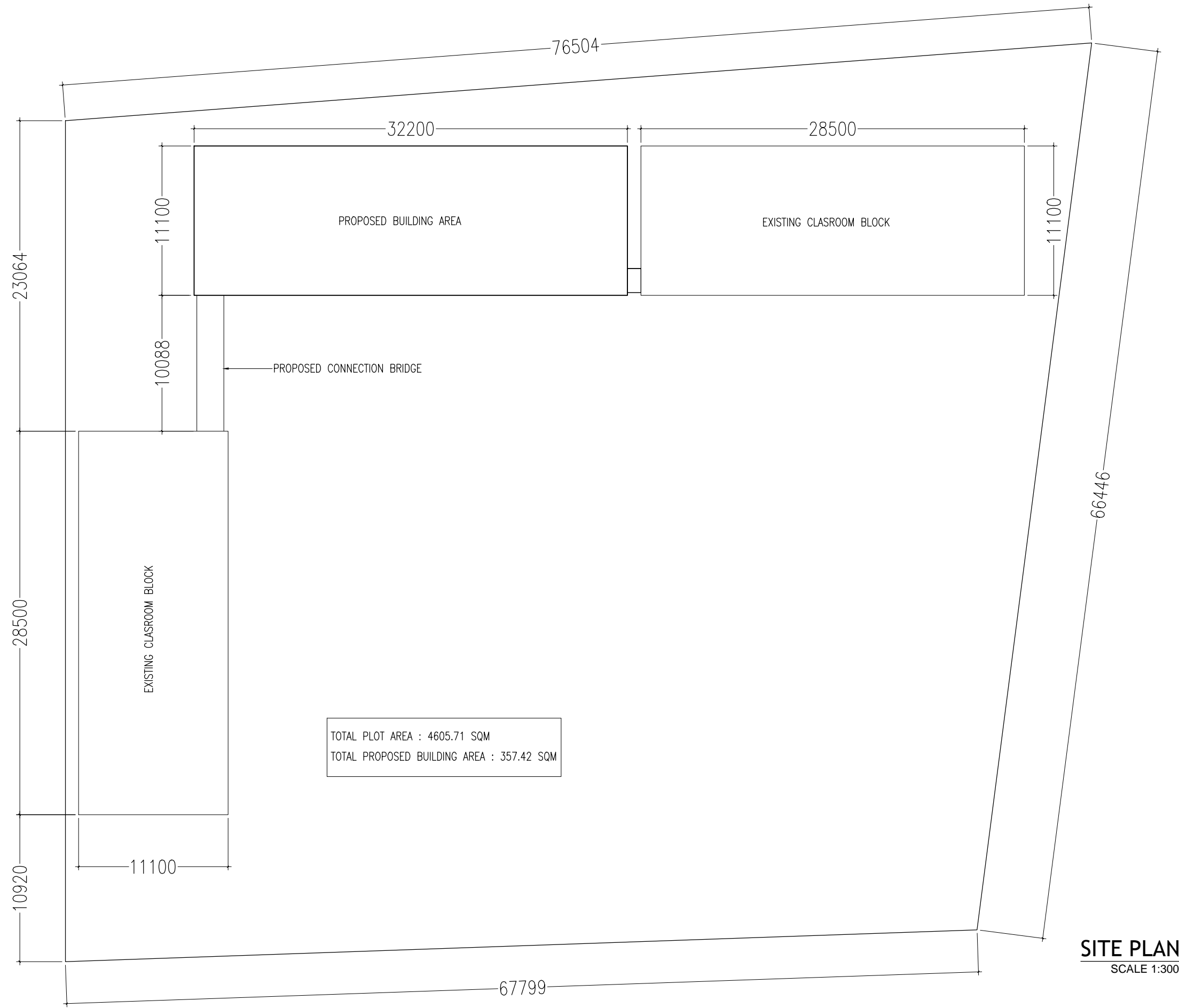
IHAVANDHOO SCHOOL  
ARCHITECTURAL AND STRUCTURAL DRAWINGS

JULY 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

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



**SITE PLAN**  
SCALE 1:300

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



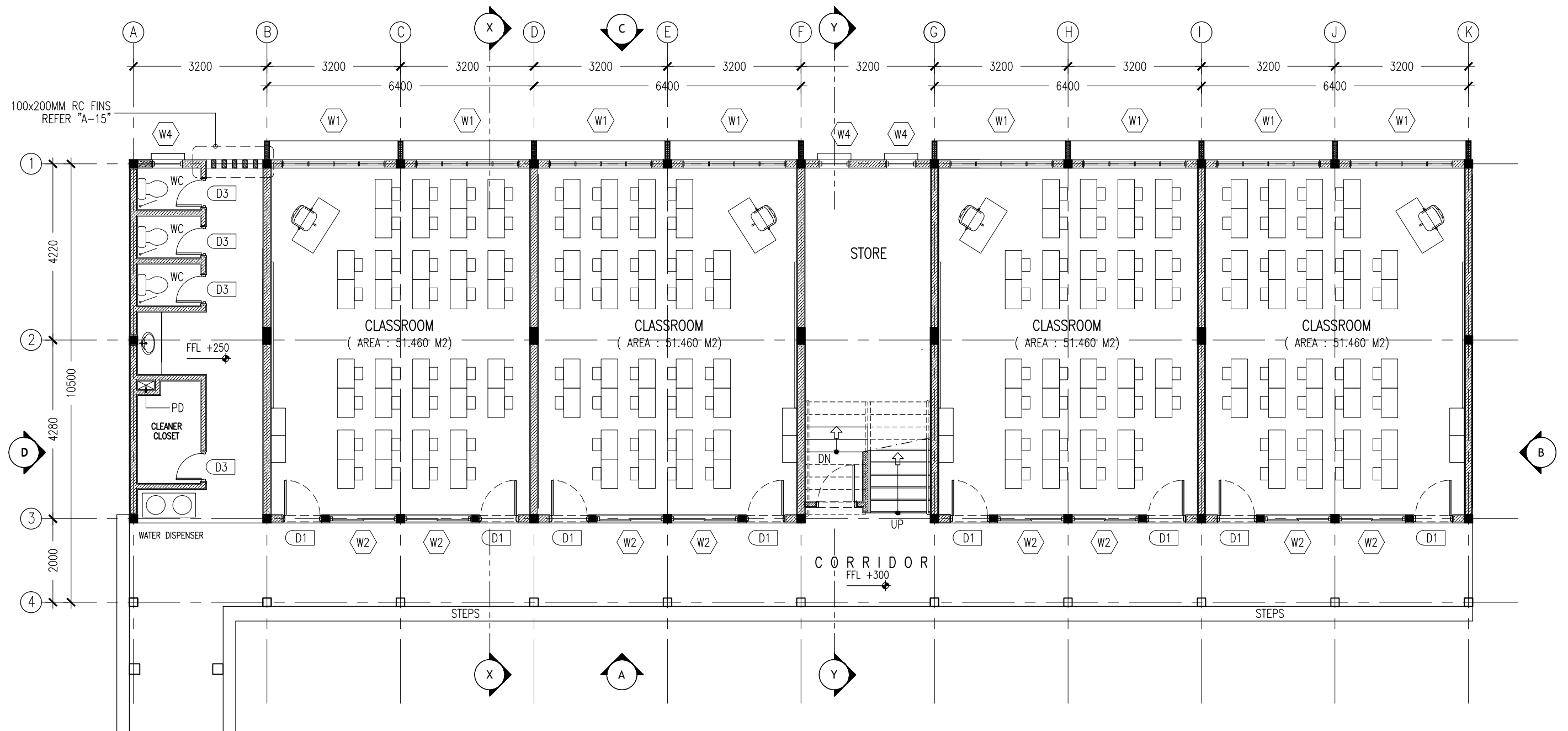
REVISION:	

ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	-
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD

PROJECT:	10 CLASSROOM BLOCK AT HA, IHAVANDHOO		
LOCATION:			
DRAWING TITLE:	AS GIVEN		
CLIENT:			
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	NOVEMBER 2014

**A-01**

DWG NO  
PROJECT NO.: 13-080



# KEY /LEGEND NOTES

	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

## GROUND FLOOR LAYOUT PLAN SCALE 1:100

CONTRACTORS MUST  
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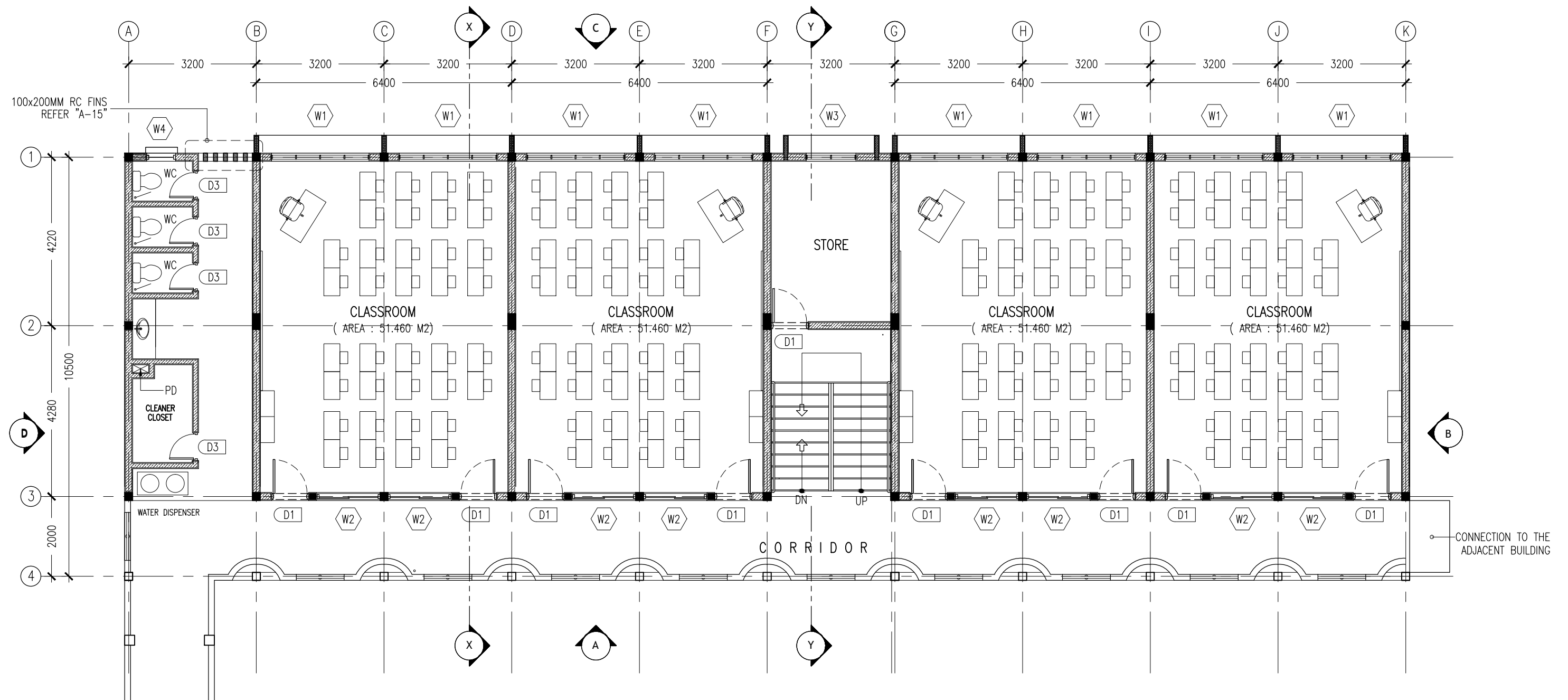
REVISION:

ARCHITECT: MOHAMED HAMEEN  
ENGINEER: -  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: SHAMHAD

PROJECT: 10 CLASSROOM BLOCK AT HAJAHAVANDHOO  
LOCATION:  
DRAWING TITLE: AS GIVEN  
CLIENT:  
SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014

**A-02**  
DWG NO  
PROJECT NO.: 13-080

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KEY /LEGEND NOTES

	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

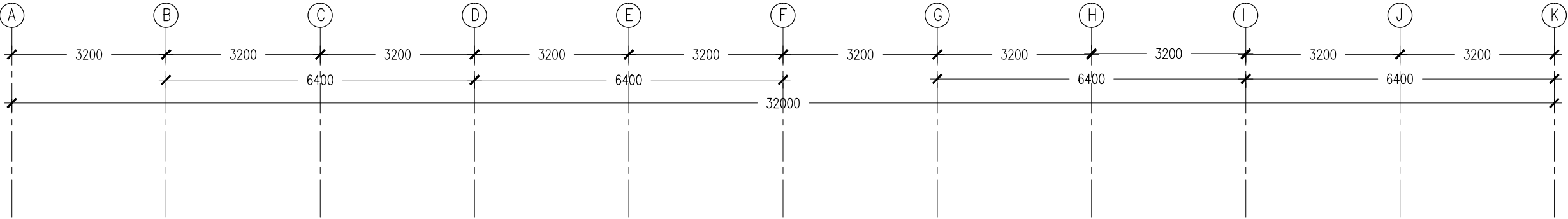
1SND-2ND FLOOR LAYOUT PLAN

SCALE 1:100

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REVISION:	ARCHITECT:	MOHAMED HAMEEN		PROJECT:	10 CLASSROOM BLOCK AT HA.IHAVANDHOO			A-03
	ENGINEER:	-		LOCATION:				
	SERVICES ENG:			DRAWING TITLE:	AS GIVEN			
	ESTIMATOR:			CLIENT:				
	DRAWN BY:	SHAMHAD		SCALE:	AS GIVEN	DIMENSION:	MM	
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								DWG NO
								PROJECT NO.: 13-080



ELEVATION - A  
SCALE 1:100

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REVISION:

ARCHITECT: MOHAMED HAMEEN

ENGINEER: -

SERVICES ENG:

ESTIMATOR:

DRAWN BY: SHAMHAD

PROJECT: 10 CLASSROOM BLOCK AT HAJIHAVANDHOO

LOCATION:

DRAWING TITLE: AS GIVEN

CLIENT:

SCALE: AS GIVEN

DIMENSION: MM

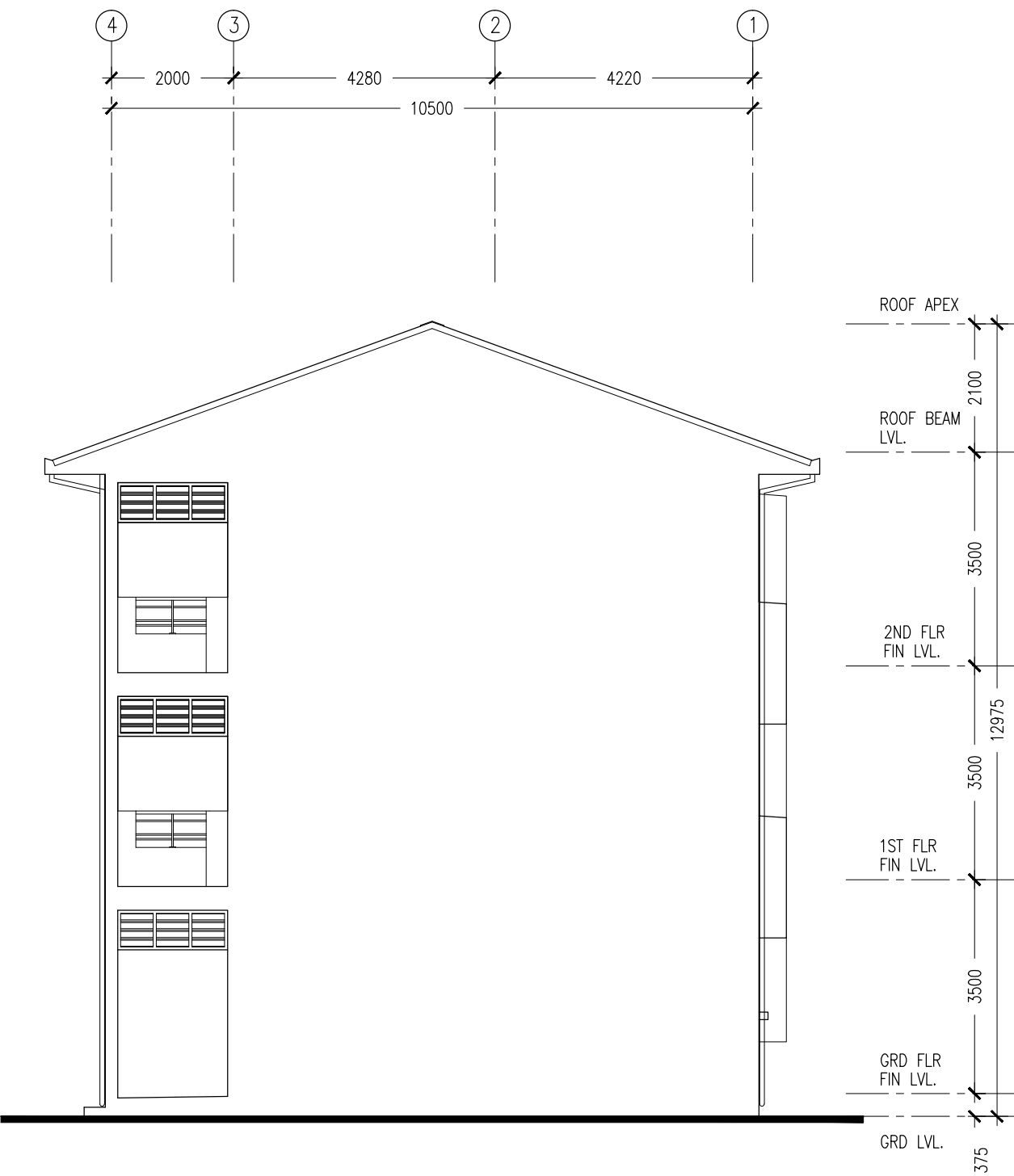
DATE: NOVEMBER 2014

A-04

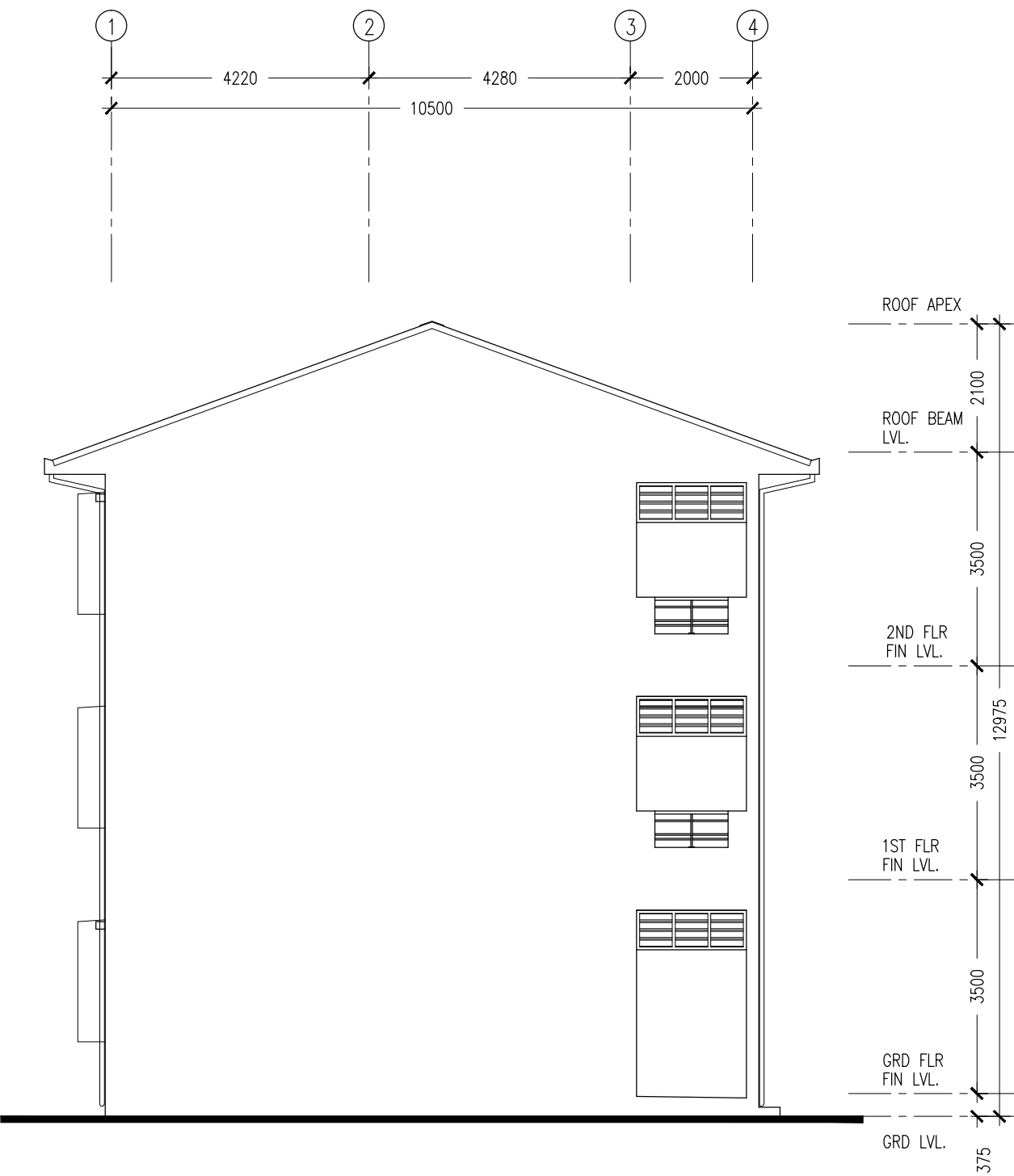
DWG NO

PROJECT NO.: 13-080

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ELEVATION - B  
SCALE 1:100

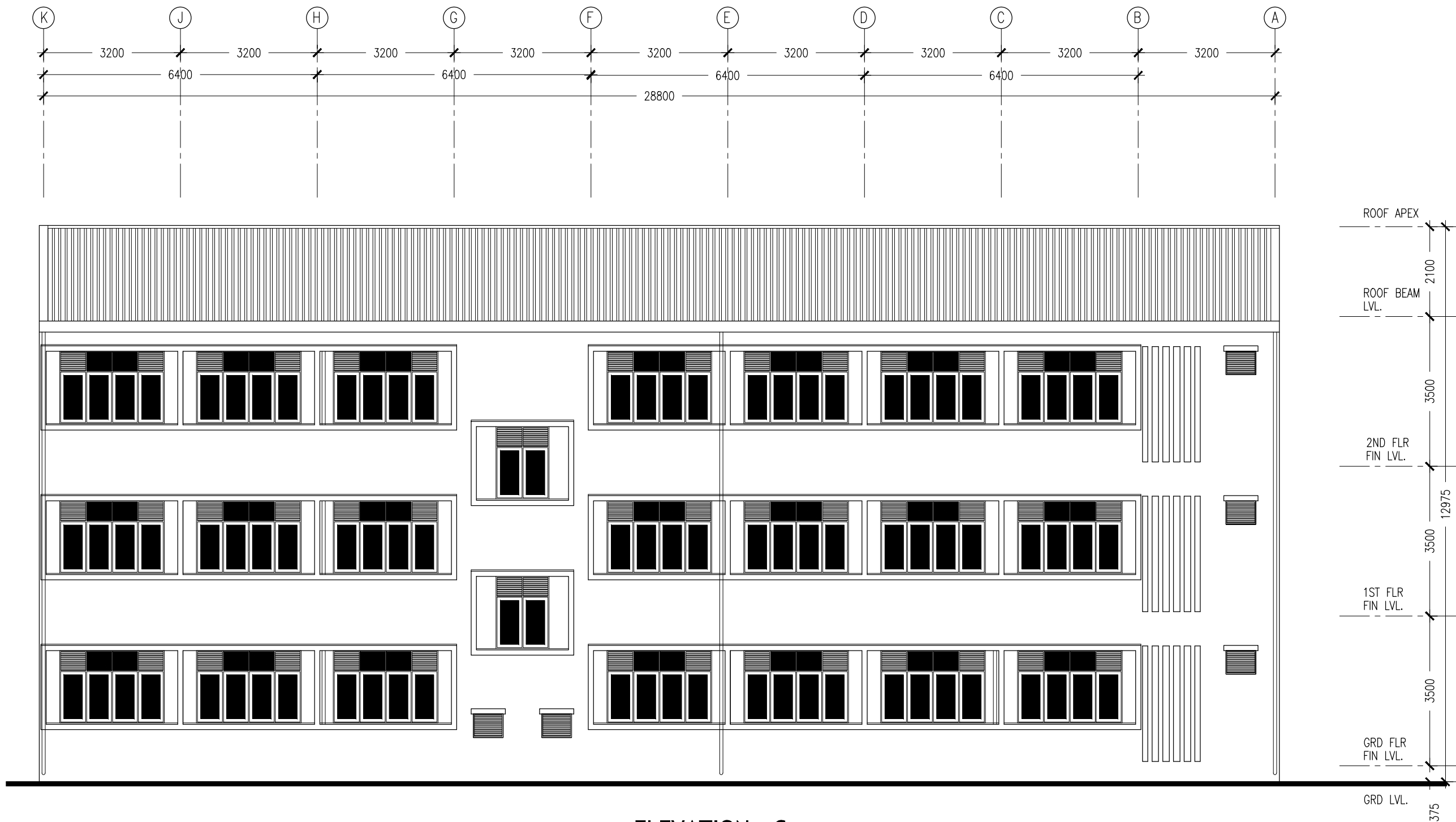


ELEVATION - B  
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	A-05
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN    DIMENSION: MM    DATE: NOVEMBER 2014	
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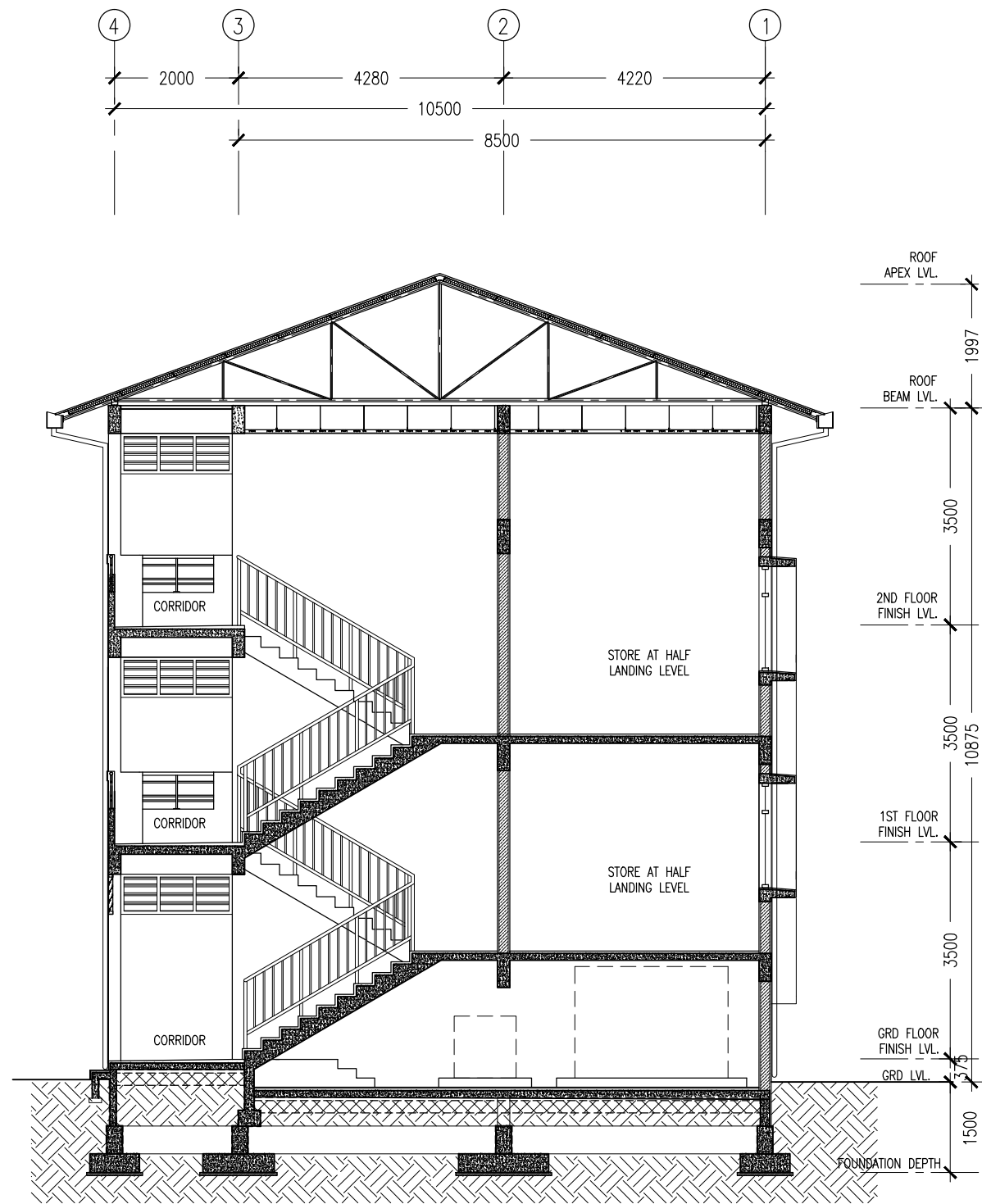
ELEVATION - C  
SCALE 1:100

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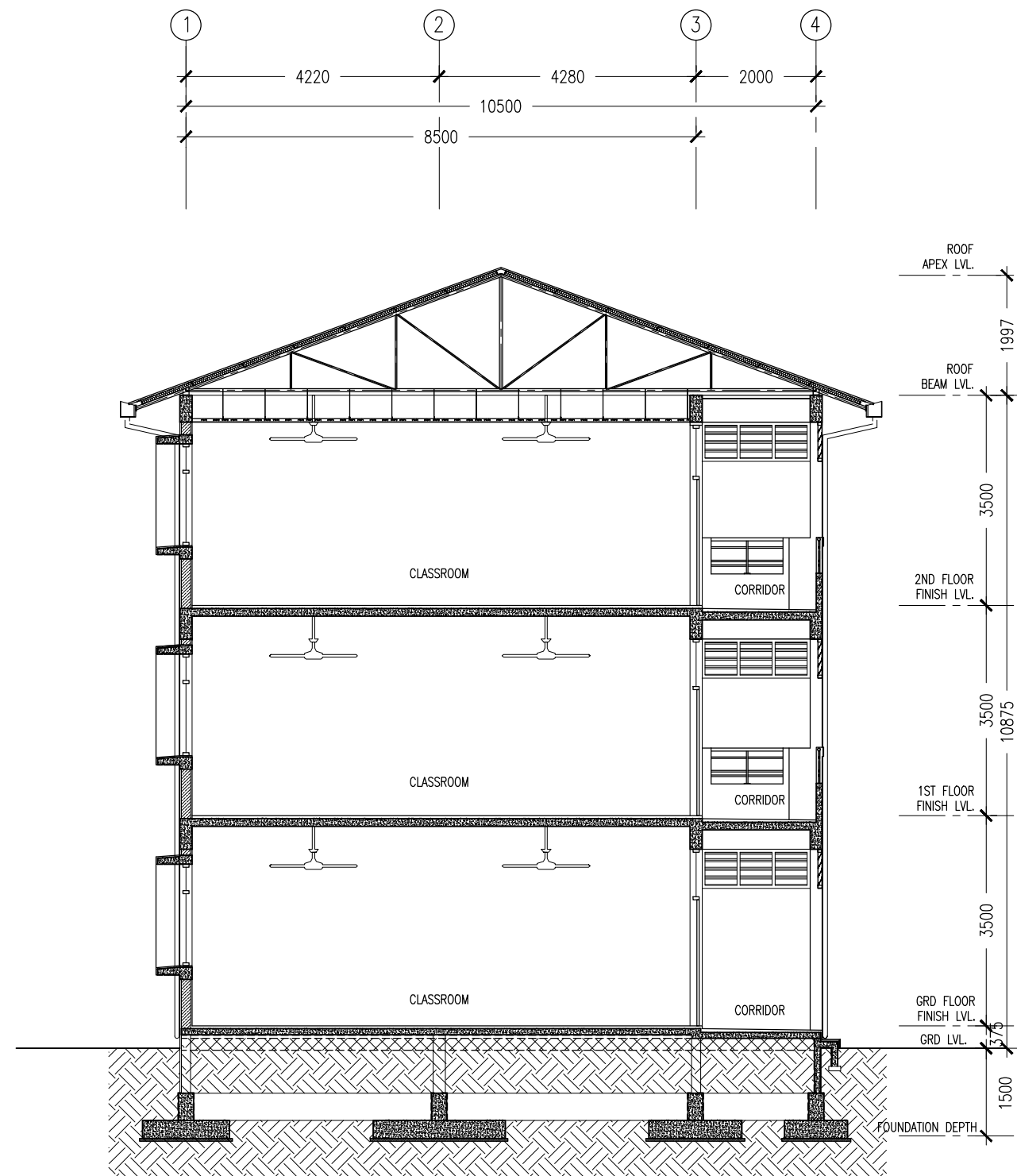


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	A-06
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
		DIMENSION: MM	PROJECT NO.: 13-080
		DATE: NOVEMBER 2014	

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



**SECTION Y-Y**  
SCALE 1:100

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ENGINEER: -  
SERVICES ENG: \_\_\_\_\_  
ESTIMATOR: \_\_\_\_\_  
DRAWN BY: SHAMHAD

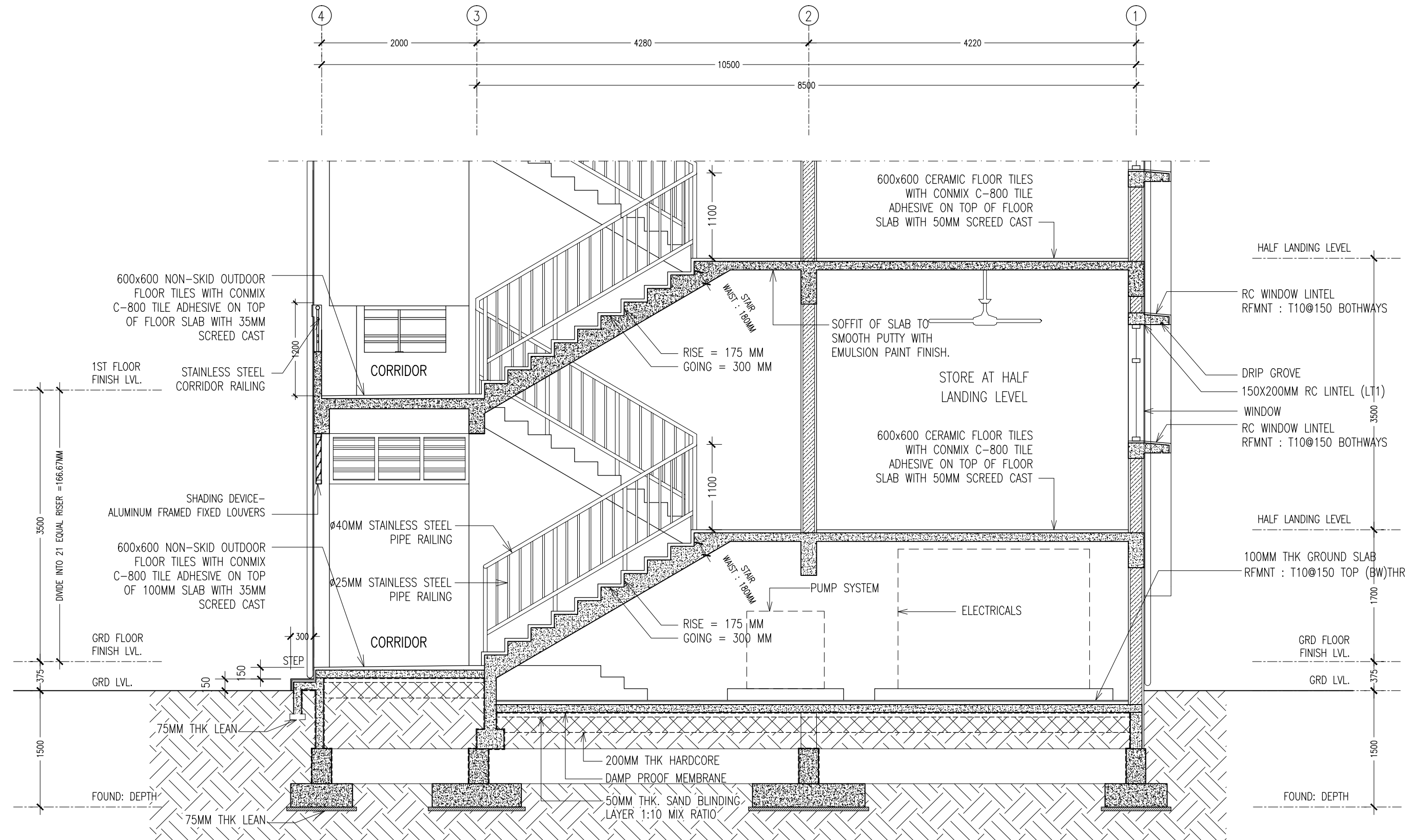
PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO  
LOCATION: \_\_\_\_\_  
DRAWING TITLE: AS GIVEN  
CLIENT: \_\_\_\_\_  
SCALE: AS GIVEN    DIMENSION: MM    DATE: NOVEMBER 2014

**A-07**

DWG NO  
PROJECT NO.: 13-080

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NOTE :

USE CONMIX MEGA ADD WL3  
CONCRETE ADMIXTURE ON ALL  
FOUNDATION CONCRETE

USE CONMIX MEGA FLOW P ON  
ALL CONCRETE WORKS COLUMNS,  
BEAMS, SLAB ...

## SECTION DETAIL X-X

SCALE 1:50

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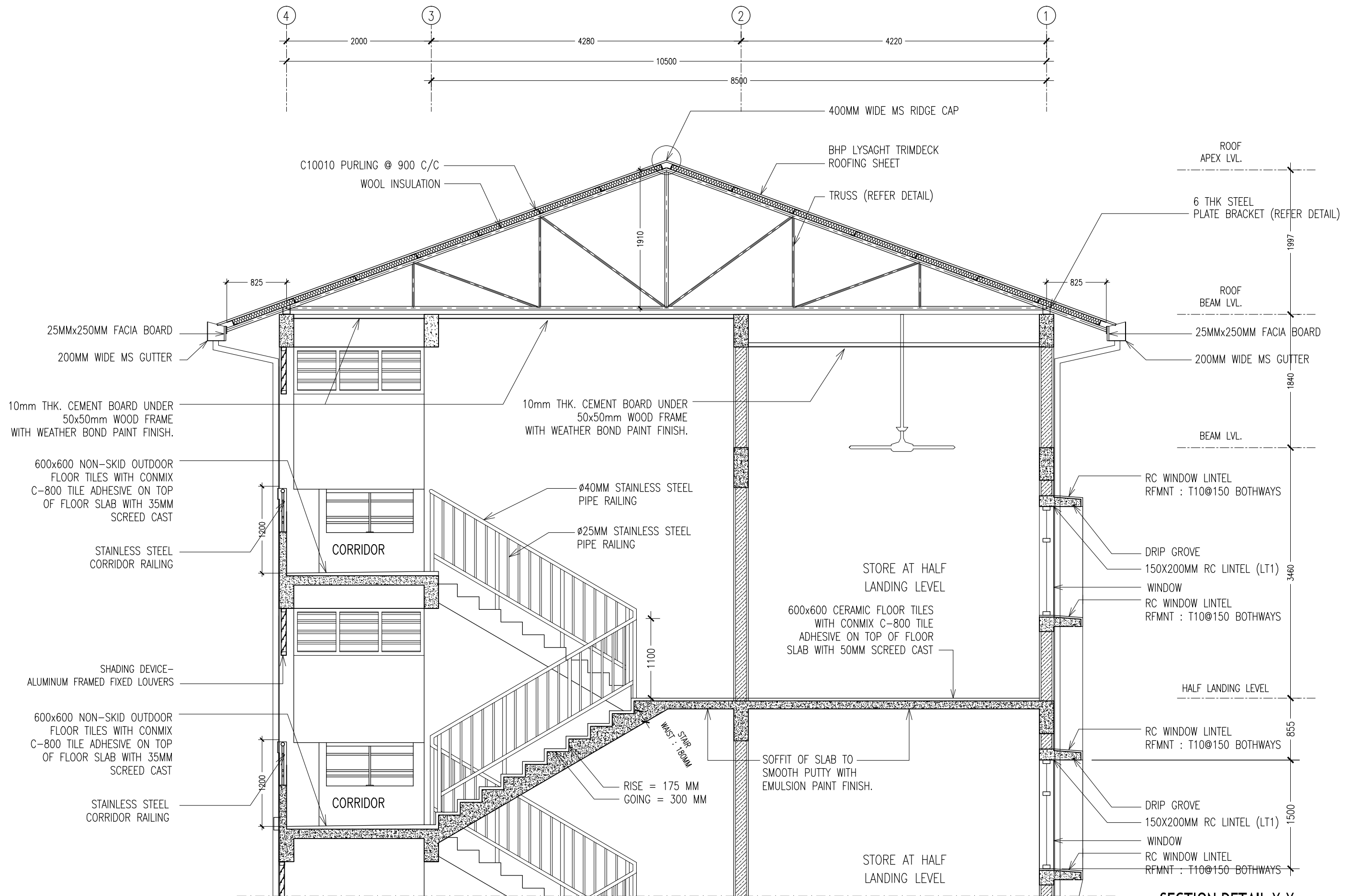
REVISION:  
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ARCHITECT: MOHAMED HAMEEN  
ENGINEER: -  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: SHAMHAD

PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO  
LOCATION:  
DRAWING TITLE: AS GIVEN  
CLIENT:  
SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014

**A-08**  
DWG NO  
PROJECT NO.: 13-080

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SECTION DETAIL X-X  
SCALE 1:50

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REVISION:

ARCHITECT: MOHAMED HAMEEN

ENGINEER: -

SERVICES ENG:

ESTIMATOR:

DRAWN BY: SHAMHAD

PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO

LOCATION:

DRAWING TITLE: AS GIVEN

CLIENT:

SCALE: AS GIVEN

DIMENSION: MM

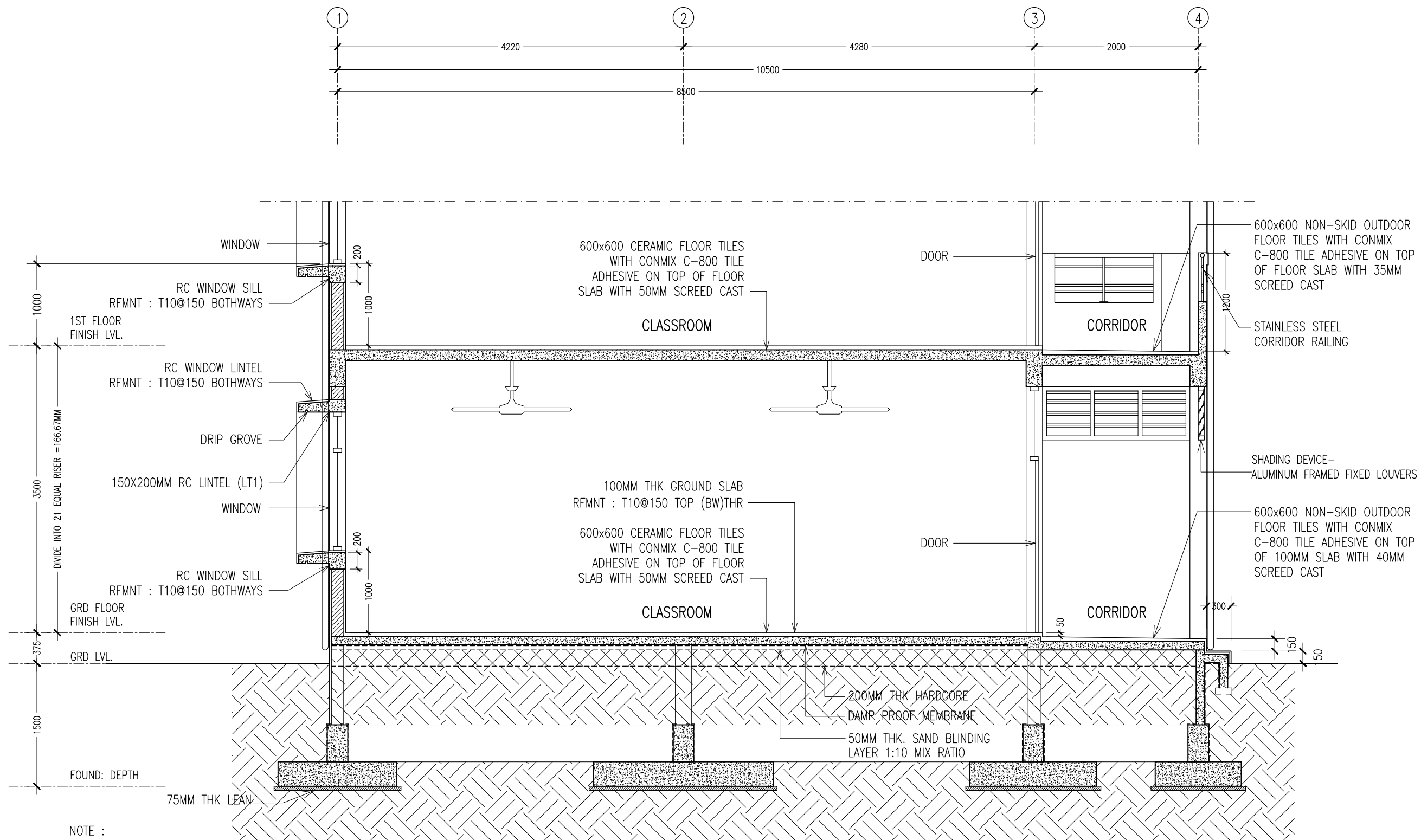
DATE: NOVEMBER 2014

**A-09**

DWG NO

PROJECT NO.: 13-080

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SECTION DETAIL Y-Y  
SCALE 1:50

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REVISION:

ARCHITECT: MOHAMED HAMEEN

ENGINEER: -

SERVICES ENG:

ESTIMATOR:

DRAWN BY: SHAMHAD

PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO

LOCATION:

DRAWING TITLE: AS GIVEN

CLIENT:

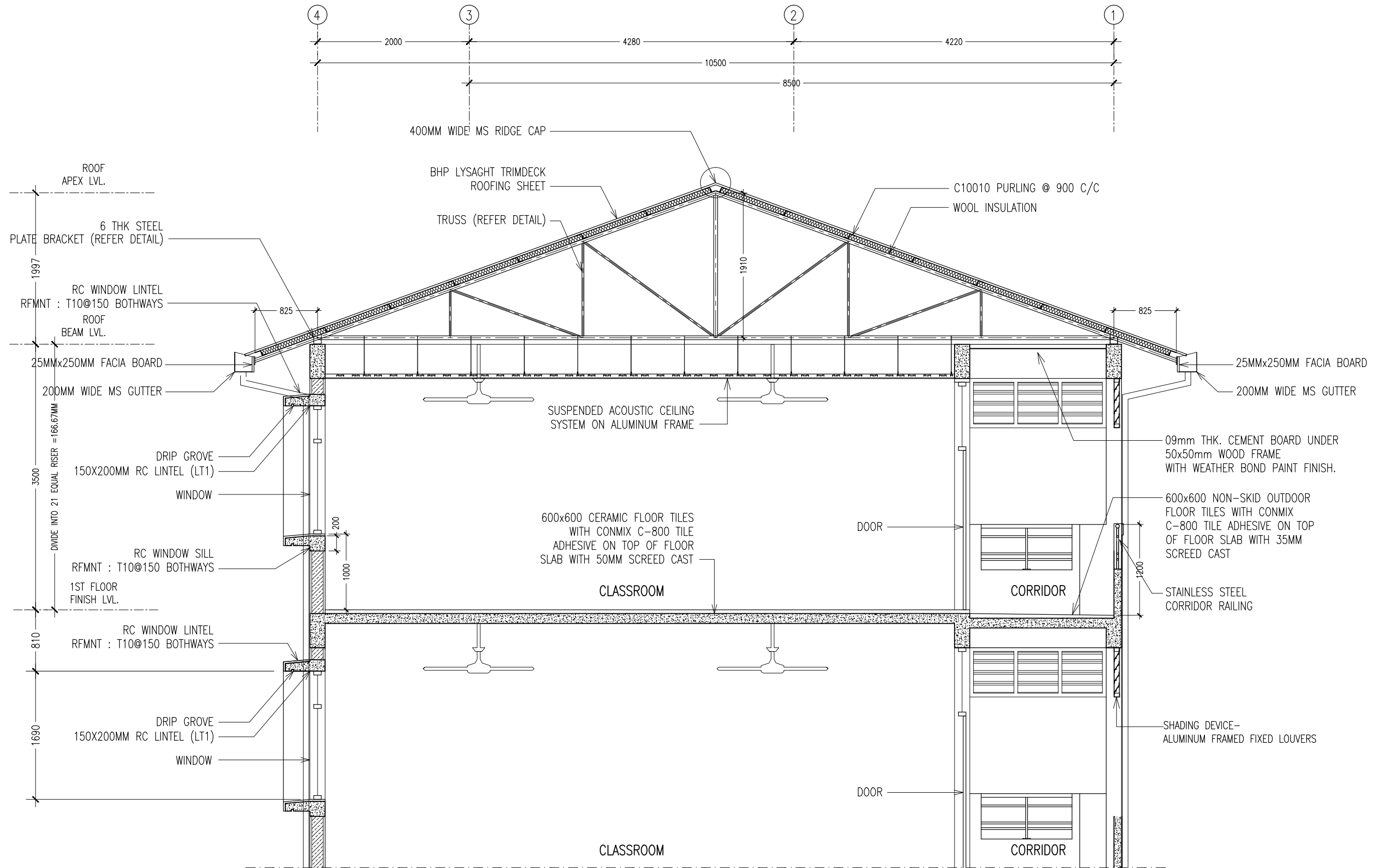
SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014

**A-10**

DWG NO

PROJECT NO.: 13-080

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SECTION DETAIL Y-Y  
SCALE 1:50

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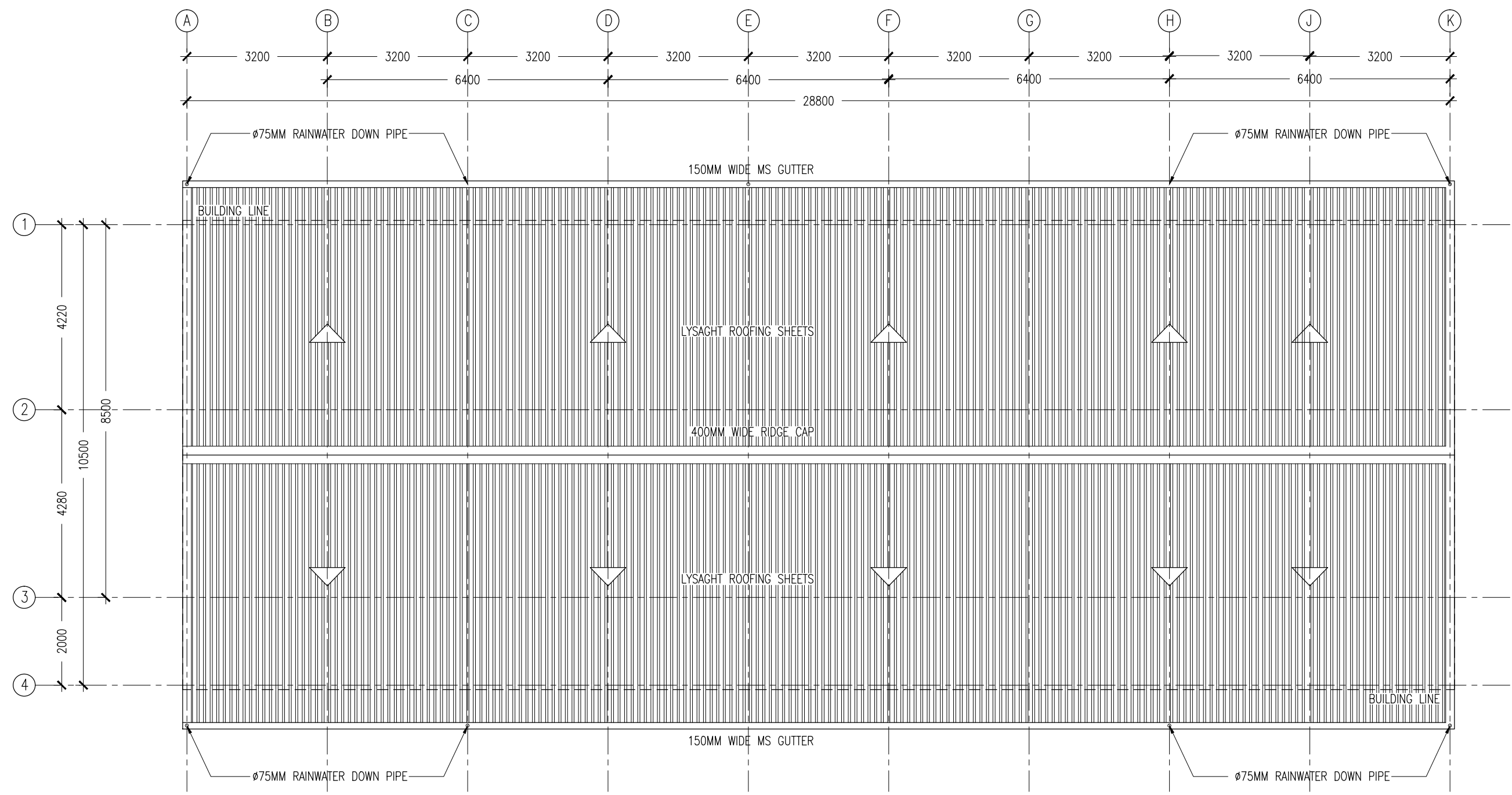
REVISION:  
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ARCHITECT: MOHAMED HAMEEN  
ENGINEER: -  
SERVICES ENG: \_\_\_\_\_  
ESTIMATOR: \_\_\_\_\_  
DRAWN BY: SHAMHAD

PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO  
LOCATION: \_\_\_\_\_  
DRAWING TITLE: AS GIVEN  
CLIENT: \_\_\_\_\_  
SCALE: AS GIVEN    DIMENSION: MM    DATE: NOVEMBER 2014

**A-11**  
DWG NO  
PROJECT NO.: 13-080

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ROOF LAYOUT PLAN  
SCALE 1:100

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SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN		PROJECT: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO			A-12
	ENGINEER: -		LOCATION:			
	SERVICES ENG:		DRAWING TITLE: AS GIVEN			
	ESTIMATOR:		CLIENT:			
	DRAWN BY: SHAMHAD		SCALE: AS GIVEN		DATE: NOVEMBER 2014	
PROJECT NO.: 13-080						
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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	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			
GLAZING :	C-4MM ALL FIXED PANELS TO BE DOUBLE GLAZED			C-5MM THICK BLUE TINTED GLASS	C-5MM THICK BLUE TINTED GLASS ALL FIXED PANELS TO BE DOUBLE GLAZED	C-5MM THICK BLUE TINTED 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 :	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:

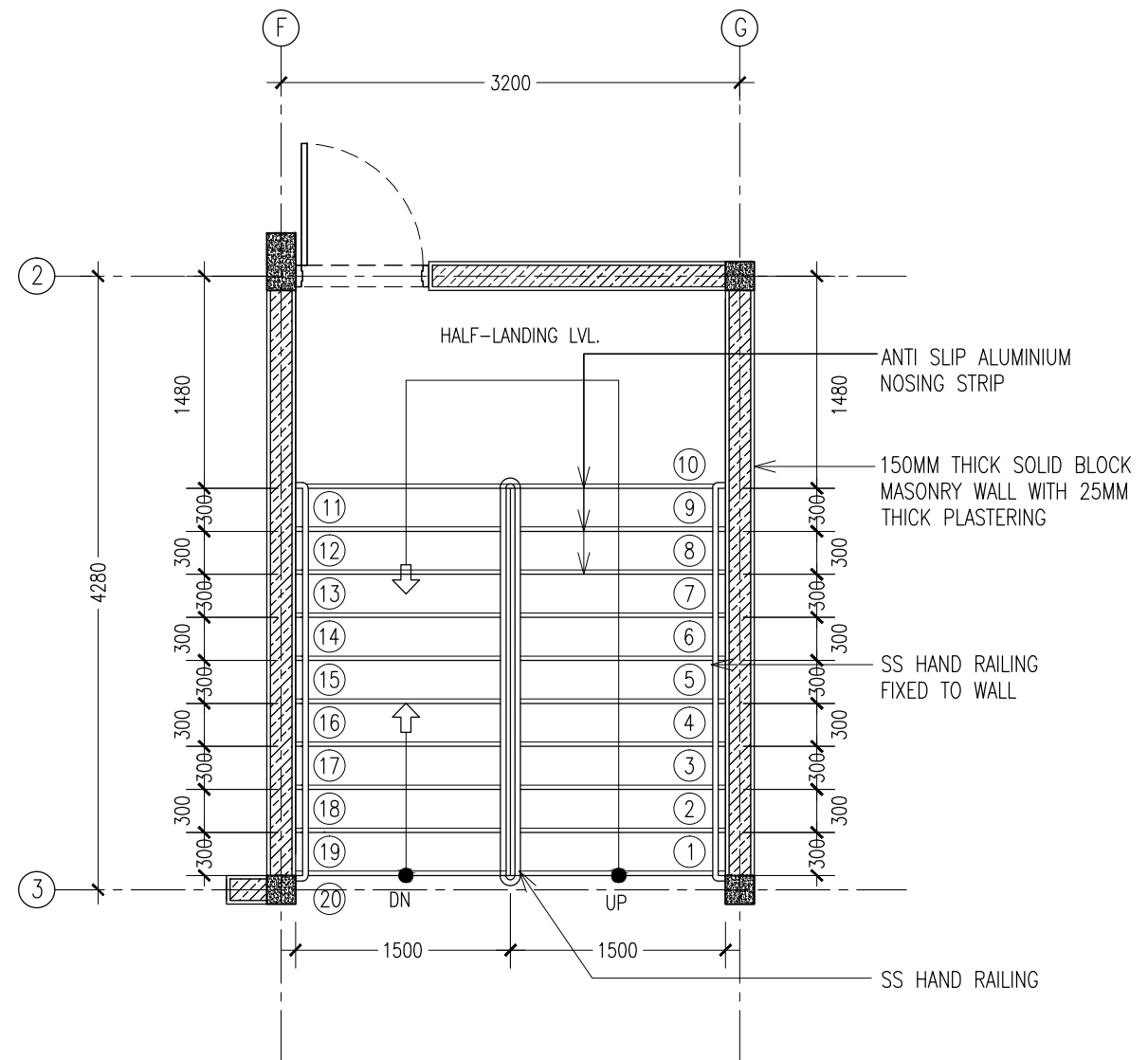
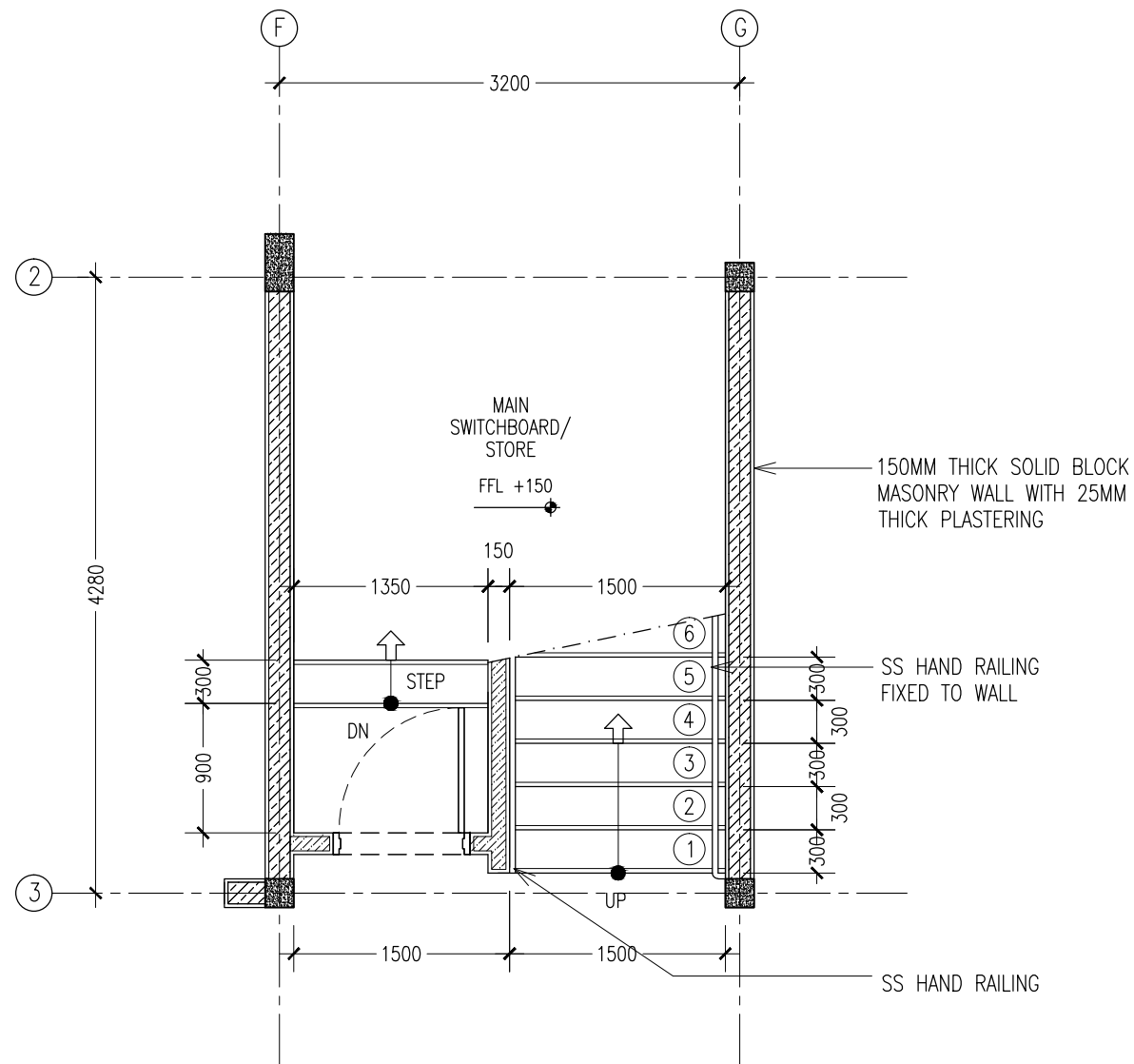
SHOP DRAWINGS FOR ALL DOORS AND WINDOWS SHALL BE PROVIDED SHOWING LOCATION AND TYPE OF IRONMONGERIES

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 LOUVERS  
FAL : FIXED ALUMINUM LOUVERS

DOOR / WINDOW SCHEDULE  
SCALE 1:50



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REVISION:

ARCHITECT: MOHAMED HAMEEN  
ENGINEER: -  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: SHAMHAD

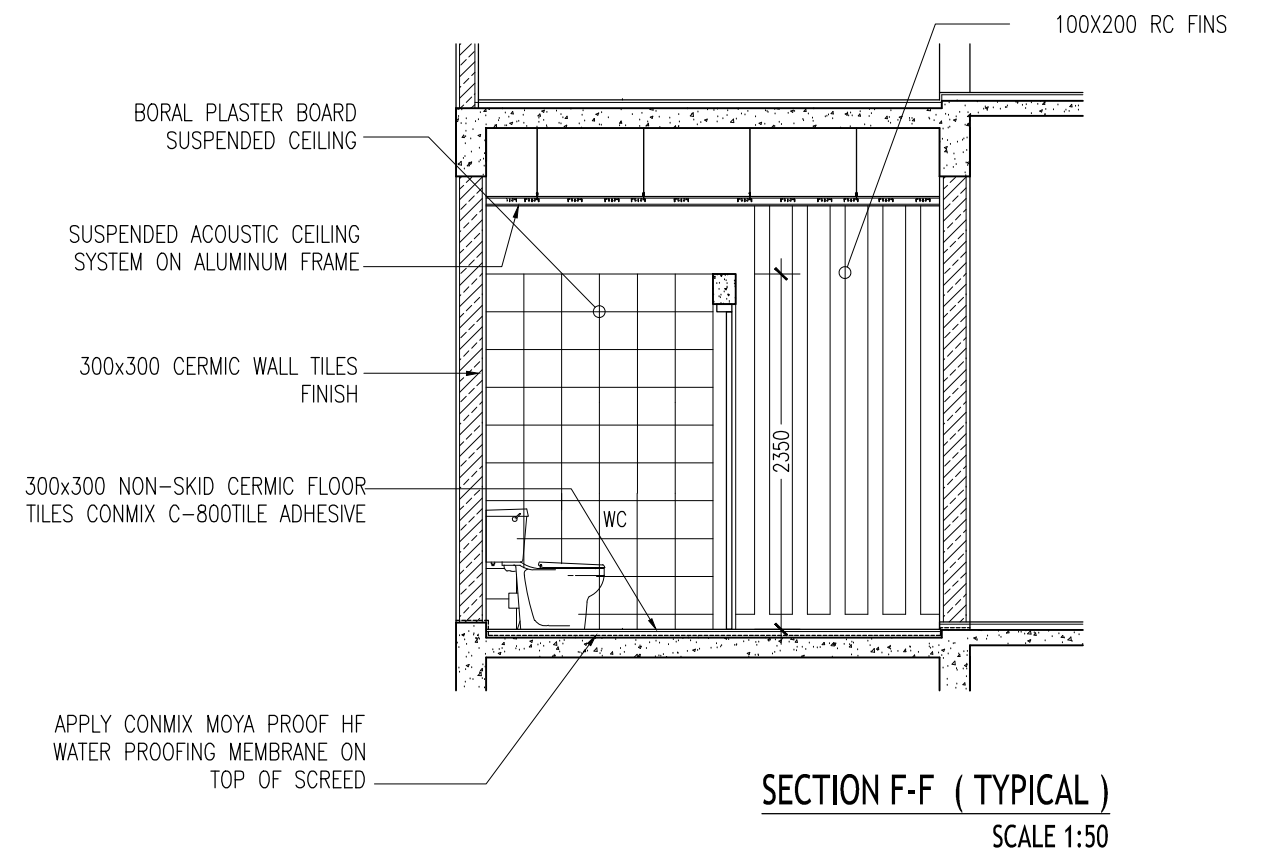
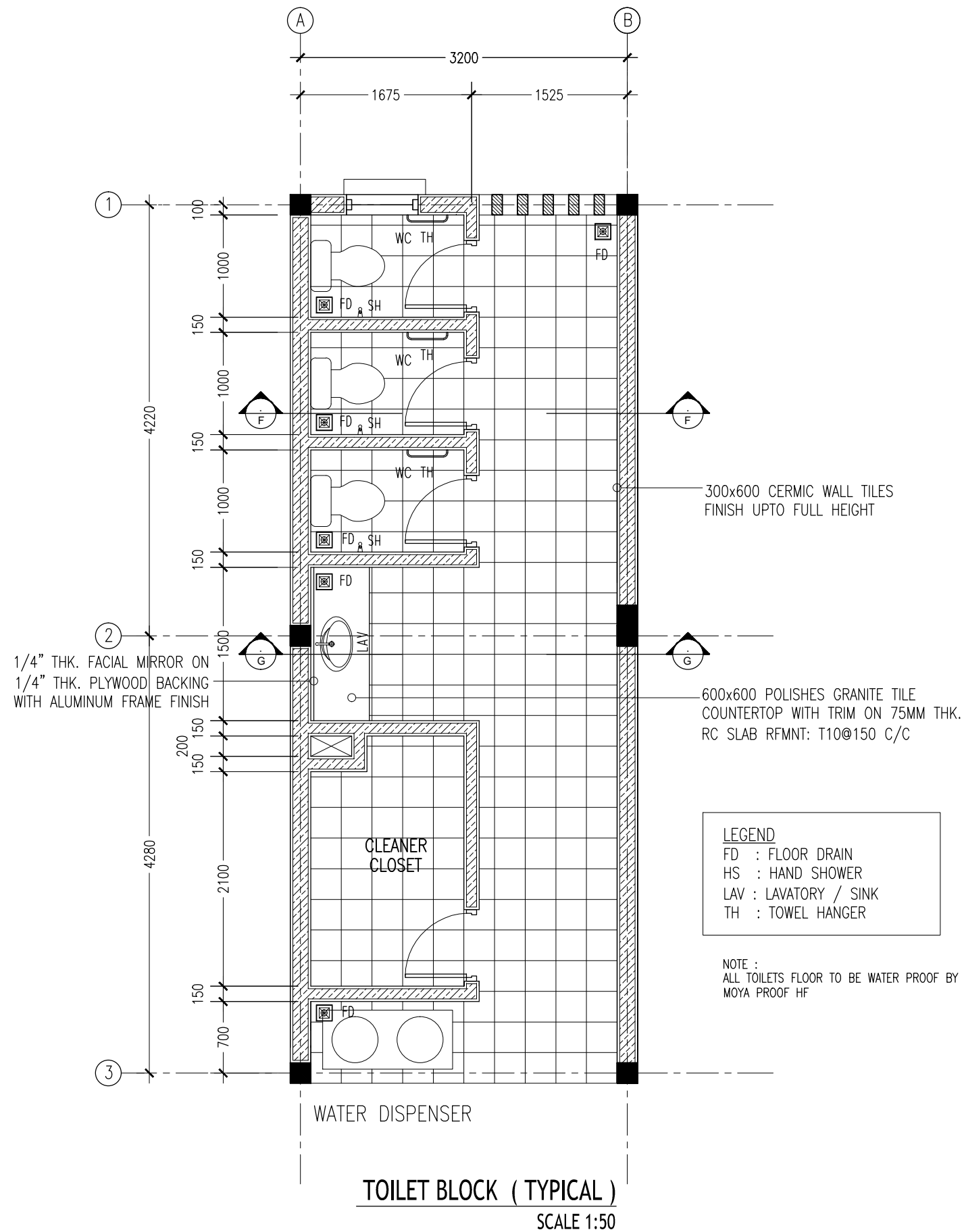
PROJECT: 10 CLASSROOM BLOCK AT HA.IH.VANDHOO  
LOCATION:  
DRAWING TITLE: AS GIVEN  
CLIENT:  
SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014

**A-14**

DWG NO

PROJECT NO.: 13-080

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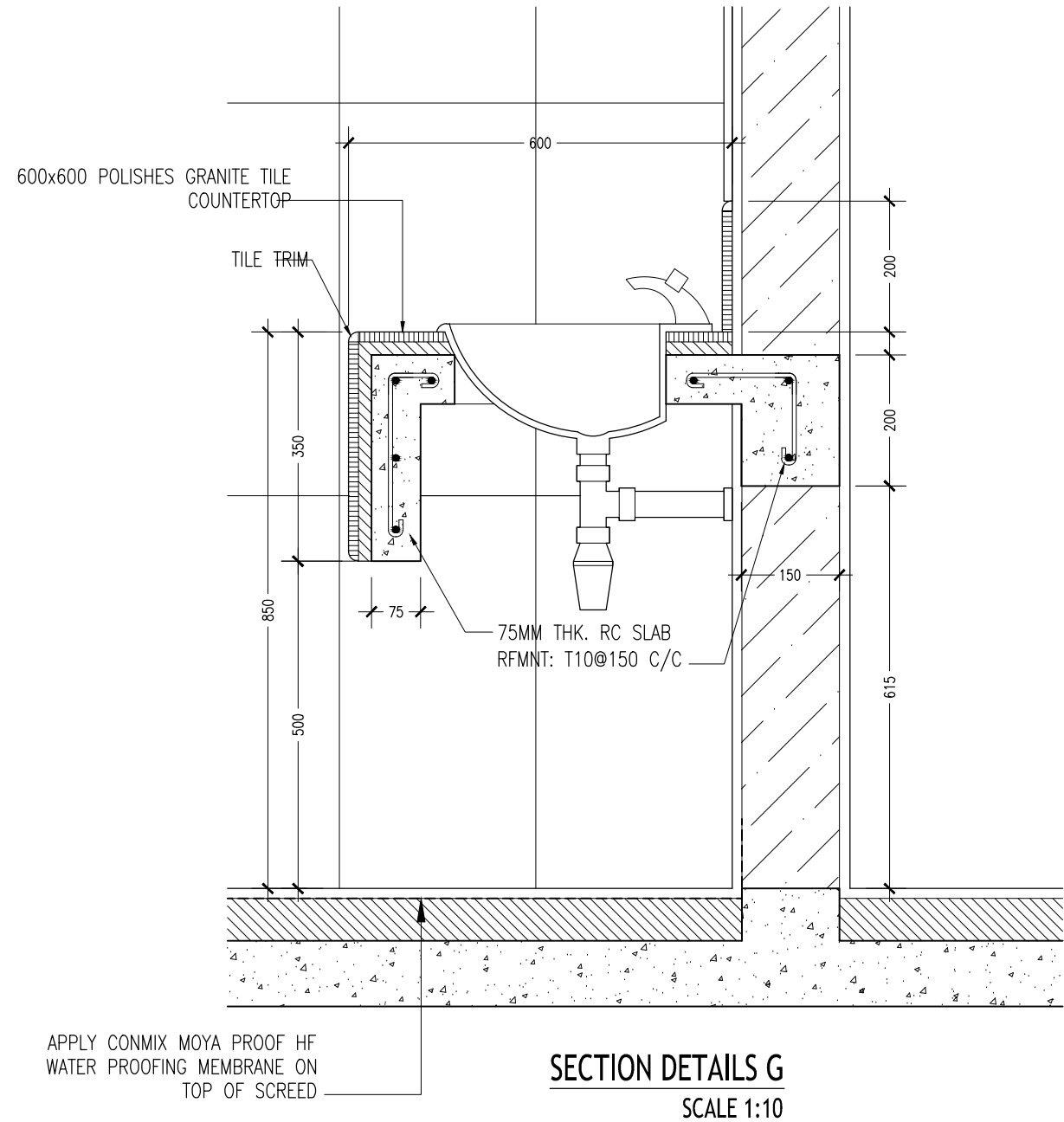
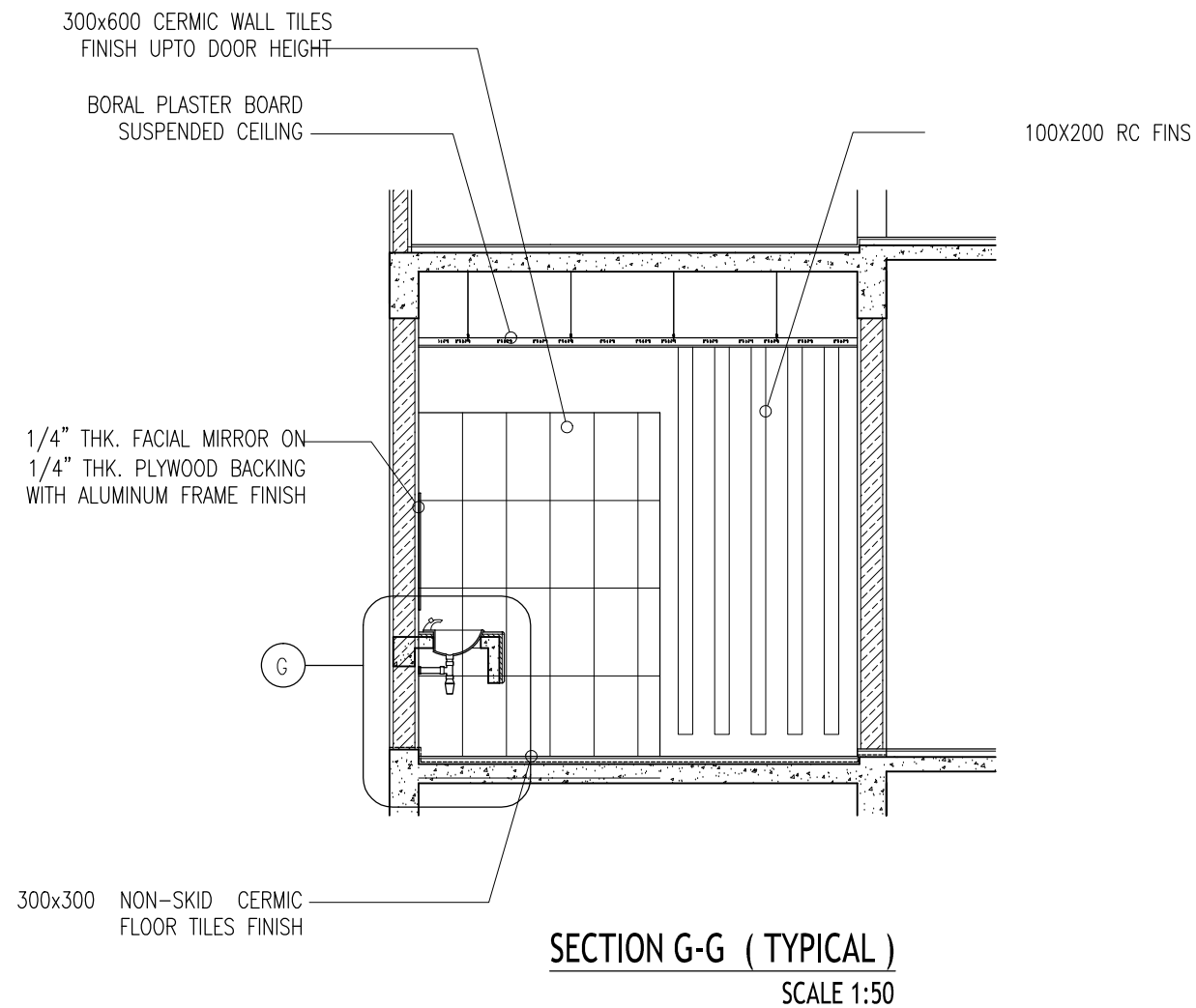


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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJIHAVANDHOO	A-15
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	
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			PROJECT NO.: 13-080





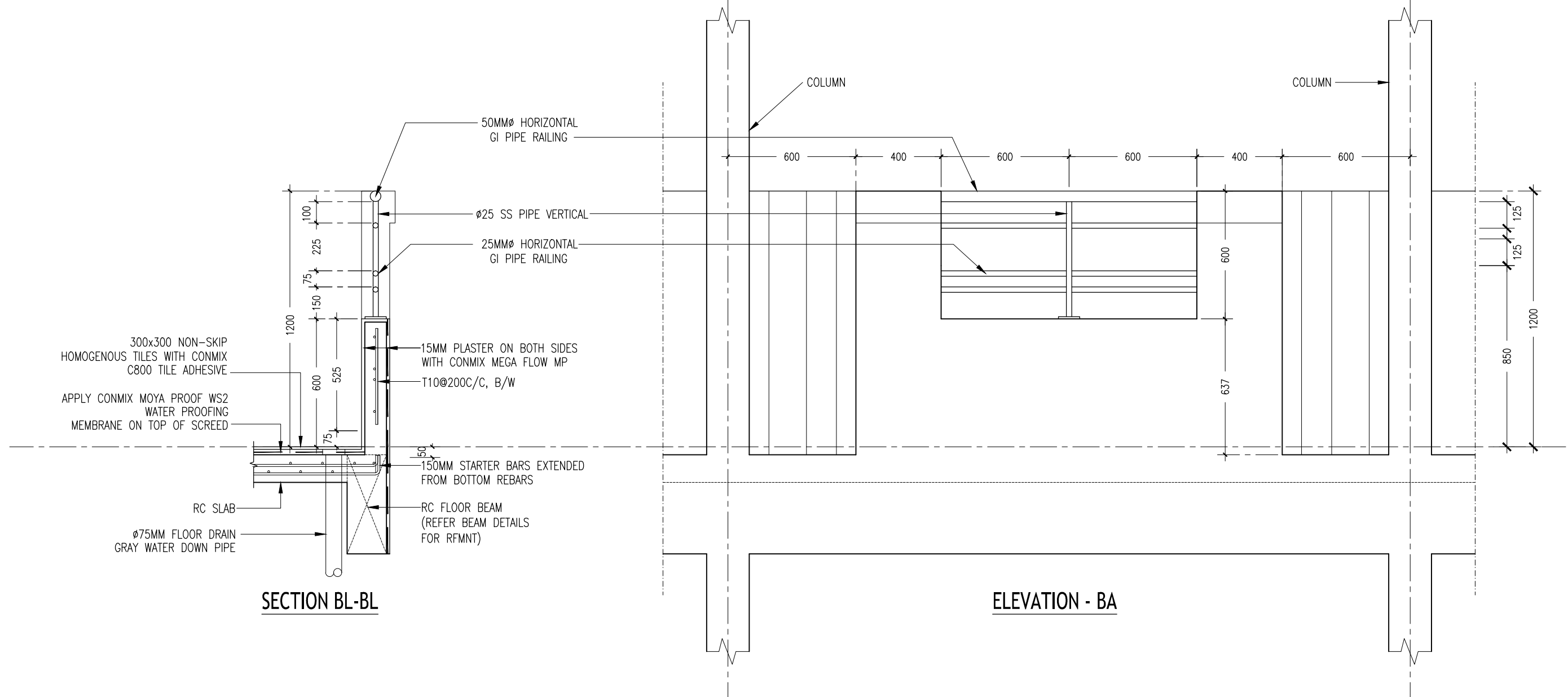
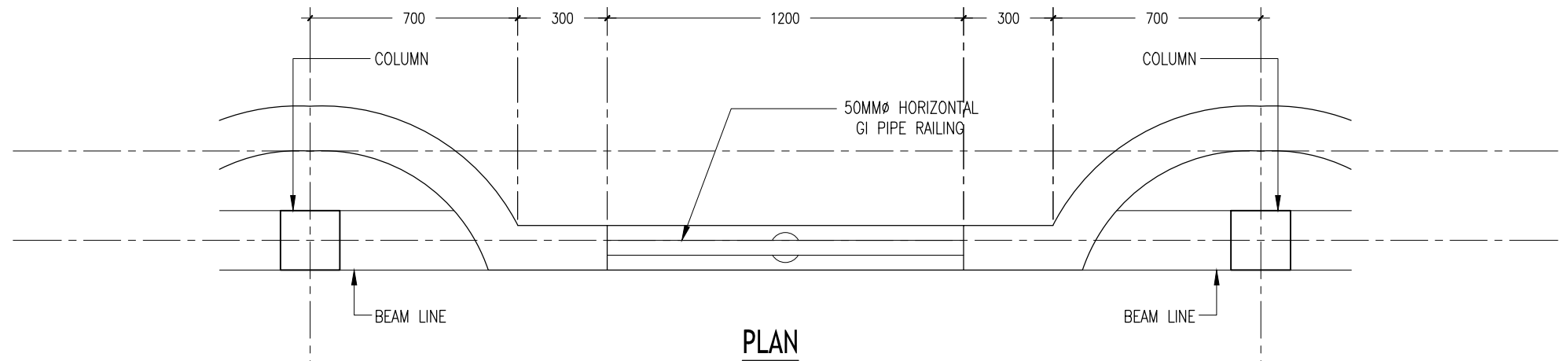
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Ma Fiyajahaage, 1st floor, Male, Republic of Maldives  
admin@archeng.biz

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HA, HAVANDHOO	<b>A-16</b>
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
		DIMENSION: MM	PROJECT NO.: 13-080
		DATE: NOVEMBER 2014	

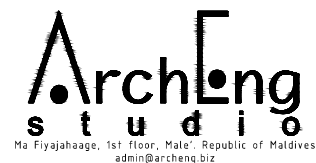
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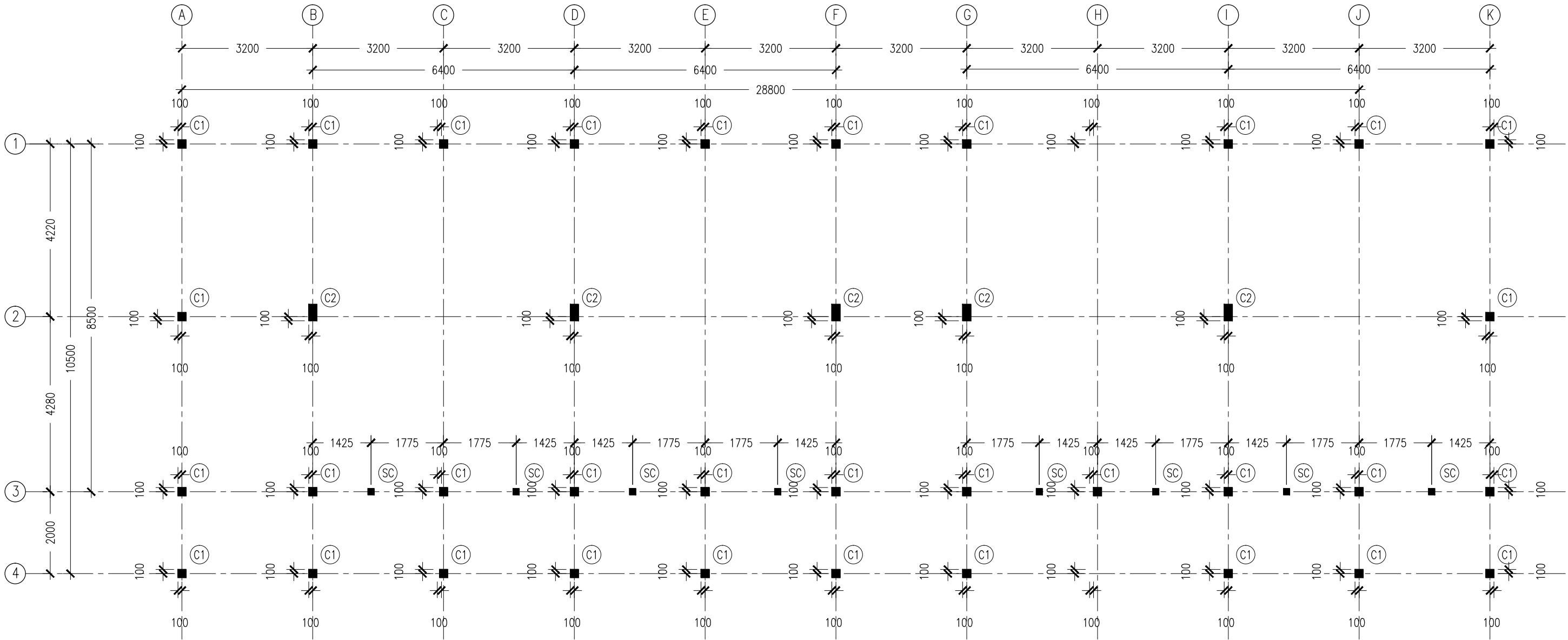
**TYPICAL BALCONY PARAPET WALL**  
SCALE 1:20

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HA, IHAVANDHOO	<b>S-18</b>
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
		DIMENSION: MM	PROJECT NO.: 13-080
		DATE: NOVEMBER 2014	

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- NOTES :
- COVER TO FOUNDATION: 50MM
  - COVER TO BEAMS : 50MM
  - COVER TO COLUMNS : 40MM
  - CONCRETE MIX : 1:2:3  
UNLESS STATED
  - ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.
  - ADD CONMIX MEGA ADD WL3 TO ALL SUBSTRUCTURE CONCRETE.
  - APPY 2 COATS OF CONMIX MOYA SHIELD RBE TO ALL STRUCTURE CONCRETE  
BELOW GROUND LEVEL.

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:	-
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD

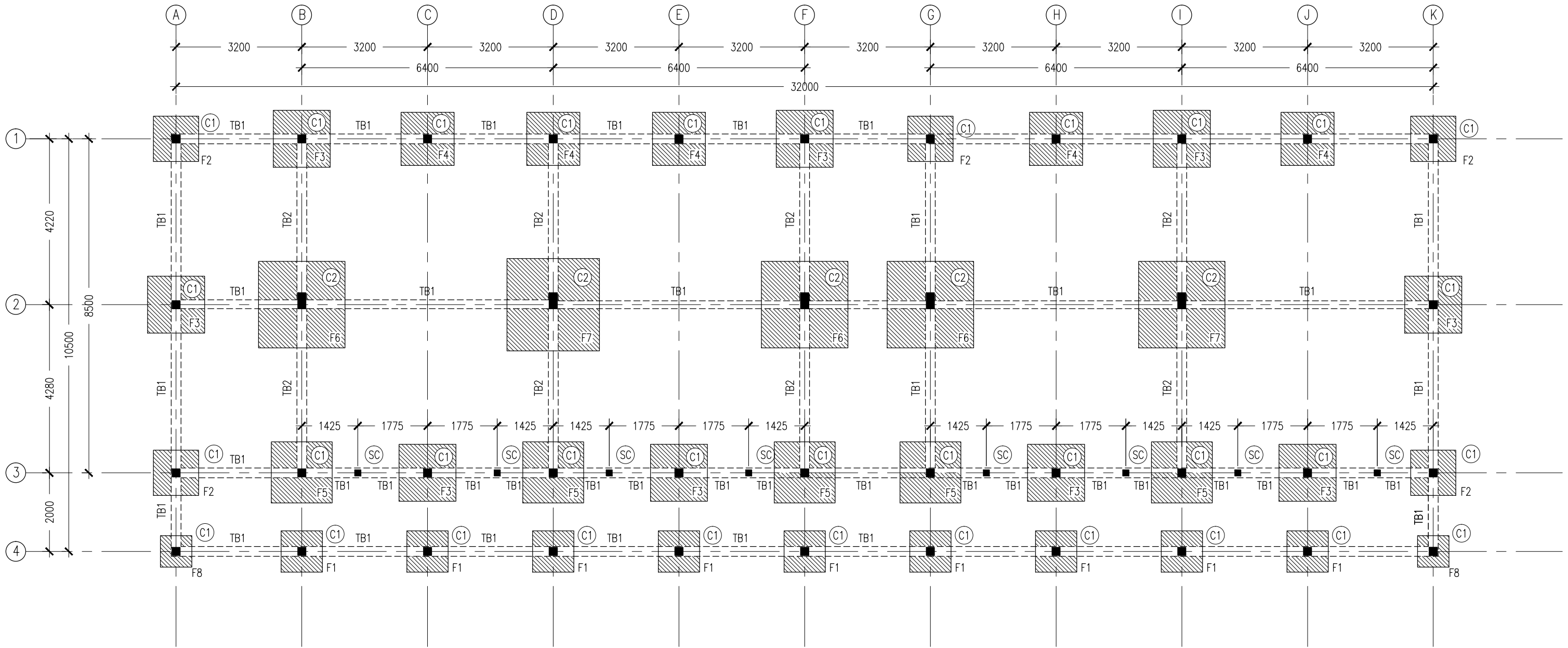
PROJECT:	10 CLASSROOM BLOCK AT HAIHAVANDHOO		
LOCATION:			
DRAWING TITLE:	AS GIVEN		
CLIENT:			
SCALE:	AS GIVEN	DIMENSION:	MM
DATE:	NOVEMBER 2014		

S-01

DWG NO

PROJECT NO.: 13-080

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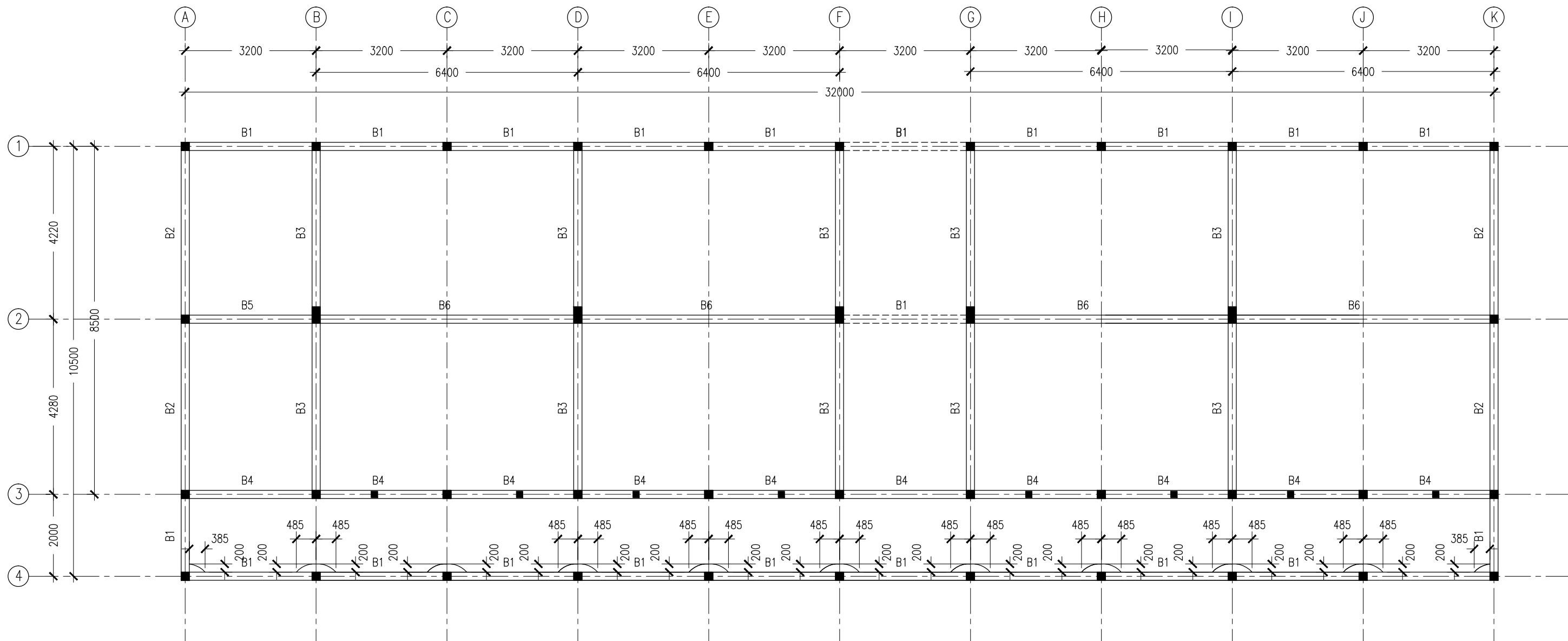
- NOTES :
- COVER TO FOUNDATION: 50MM
  - COVER TO BEAMS : 50MM
  - COVER TO COLUMNS : 40MM
  - CONCRETE MIX : 1:2:3 UNLESS STATED
  - ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.
  - ADD CONMIX MEGA ADD WL3 TO ALL SUBSTRUCTURE CONCRETE.
  - APPY 2 COATS OF CONMIX MOYA SHIELD RBE TO ALL STRUCTURE CONCRETE BELOW GROUND LEVEL.

FOUNDATION 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: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO	S-02 DWG NO PROJECT NO.: 13-080
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DIMENSION: MM
		DATE: NOVEMBER 2014	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			



- NOTES :
- SLAB THICKNESS : 150MM  
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 MEGAFLW MP TO ALL EXTERNAL PLASTER &  
FOR WET AREA PLASTER
  - ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

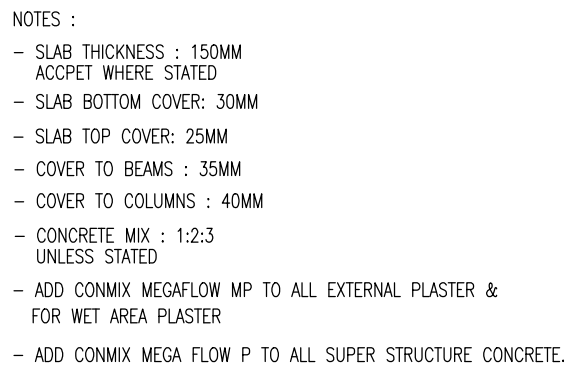
1ST FLOOR SLAB BEAM LAYOUT PLAN  
SCALE 1:100

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: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO	S-03
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
		DIMENSION: MM	PROJECT NO.: 13-080
		DATE: NOVEMBER 2014	

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SCALE 1:100

**ArchEng**  
s t u d i o

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

PROJECT NO.: 13-080
---------------------

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\*TYPICAL TOP REBAR

EXTRA 100

ING-BEAM

SPECIFIED LENGTH

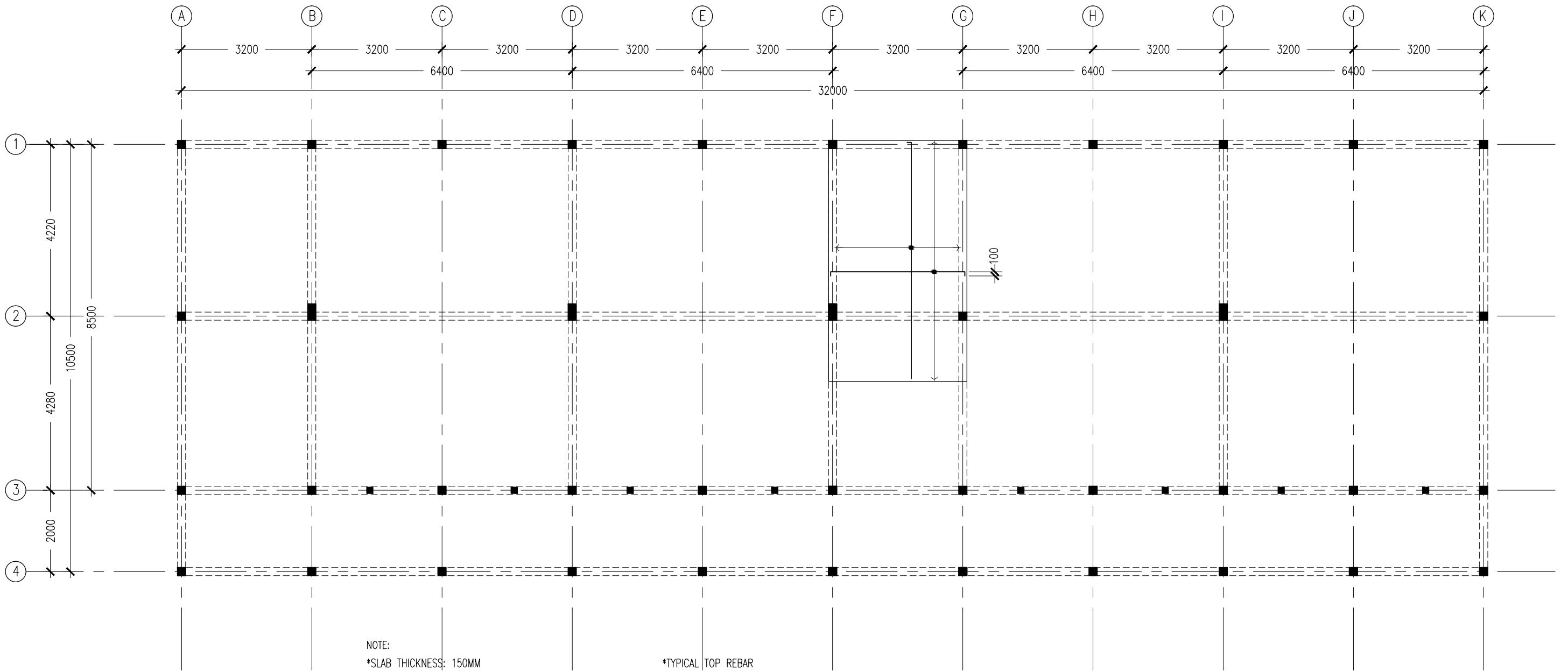
\*FCU=25N/MM<sup>2</sup>

\*ADD CONMIX MegaFlow P TO ALL SUPER  
STRUCTURE CONCRETE

SCALE 1:100

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

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NOTE:  
\*SLAB THICKNESS: 150MM  
ACCET WHERE STATED  
\*SLAB BOTTOM COVER: 30MM  
\*SLAB TOP COVER: 25MM  
\*SLAB TOP MAIN REINFORCEMENT : T10-200MM C/C  
AS SHOWN (UNLESS STATED OTHERWISE)  
\*SLAB BOTTOM REINFORCEMENT : T10-200MM 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  
\*ADD CONMIX MegaFlow P TO ALL SUPER  
STRUCTURE CONCRETE

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:

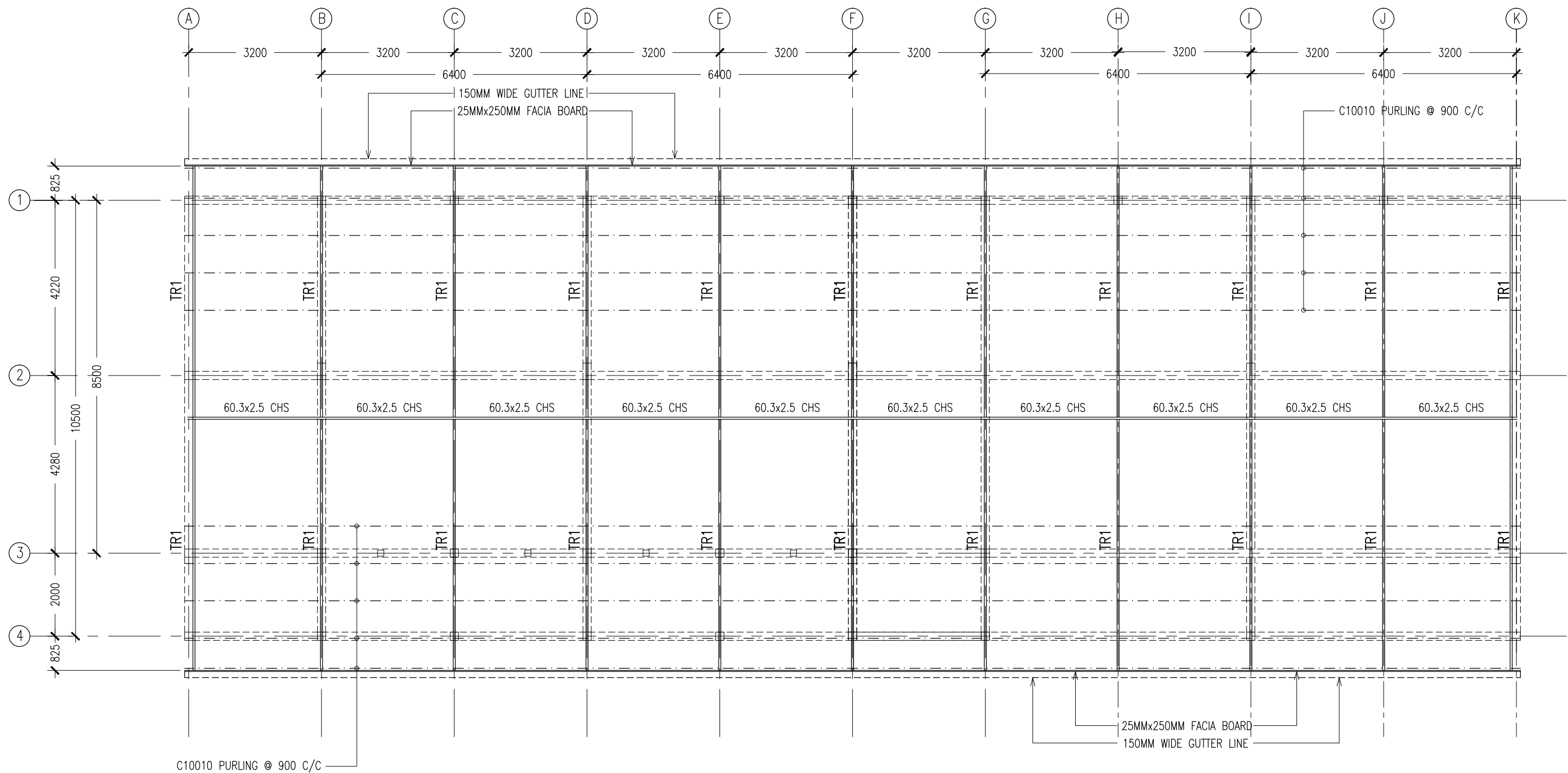
ARCHITECT: MOHAMED HAMEEN  
ENGINEER: -  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: SHAMHAD

PROJECT: 10 CLASSROOM BLOCK AT HAJIHAVANDHOO  
LOCATION:  
DRAWING TITLE: AS GIVEN  
CLIENT:  
SCALE: AS GIVEN  
DIMENSION: MM  
DATE: NOVEMBER 2014

S-07

DWG NO  
PROJECT NO.: 13-080

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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
ENGINEER:	-
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD

PROJECT:	10 CLASSROOM BLOCK AT HAJHAVANDHOO
LOCATION:	
DRAWING TITLE:	AS GIVEN
CLIENT:	
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	NOVEMBER 2014

S-08

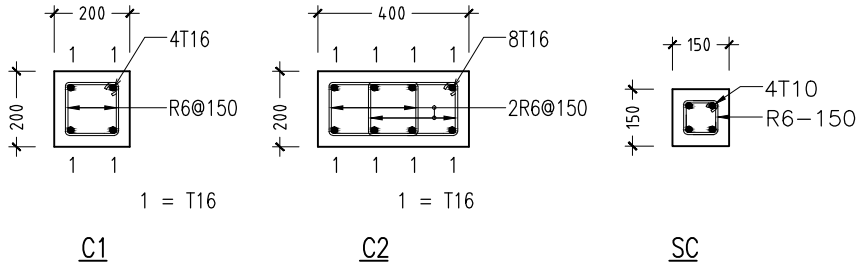
DWG NO

PROJECT NO.: 13-080

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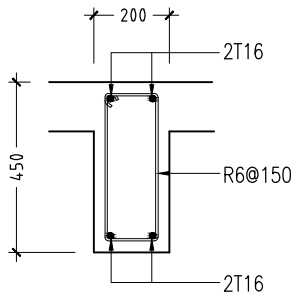
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	F2	1150	1150	300	T12@150mm C/C BW BOTTOM
	F3	1450	1450	300	T12@150mm C/C BW BOTTOM
	F4	1350	1350	300	T12@150mm C/C BW BOTTOM
	F5	1550	1550	300	T12@150mm C/C BW BOTTOM
	F6	2200	2200	300	T16@100mm C/C BW BOTTOM
	F7	2350	2350	300	T16@100mm C/C BW BOTTOM
	F8	800	800	300	T12@150mm C/C BW BOTTOM

### FOOTING DETAILS

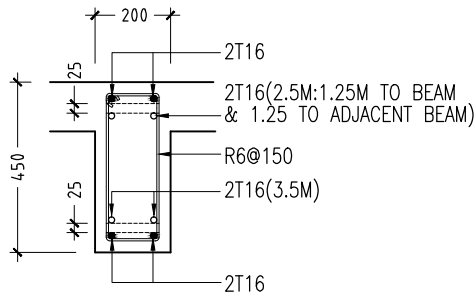


### COLUMN DETAILS

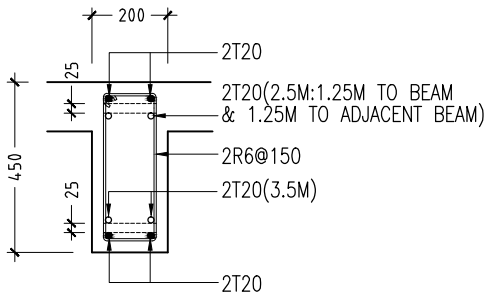
SCALE 1:20



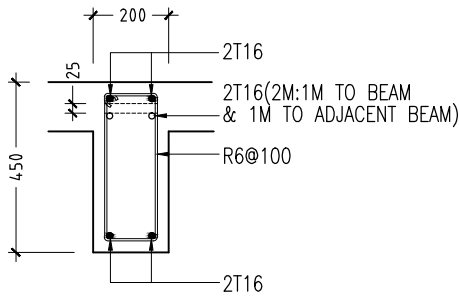
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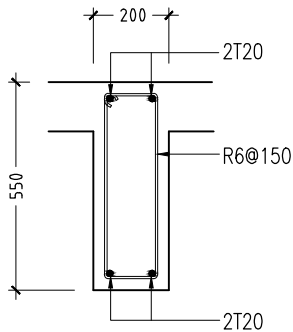
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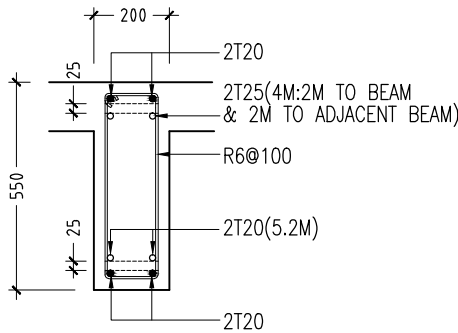
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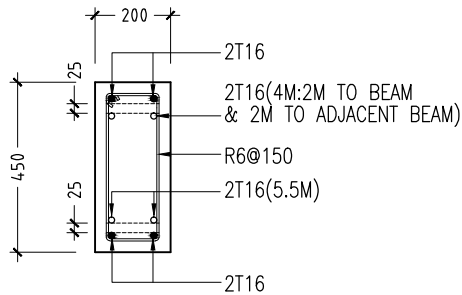
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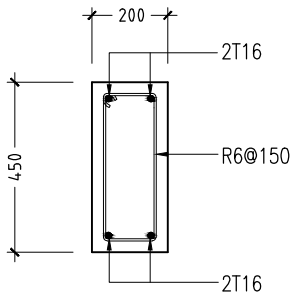
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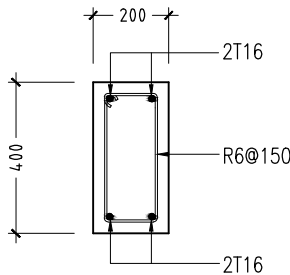
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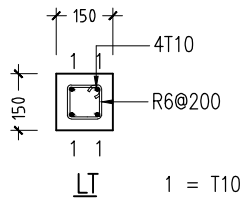
RB1



RB2



RB3



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

### RC BEAM DETAILS

SCALE 1:20

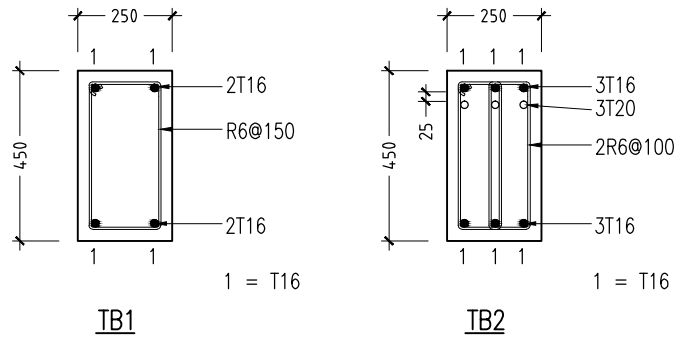
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SCALE 1:20

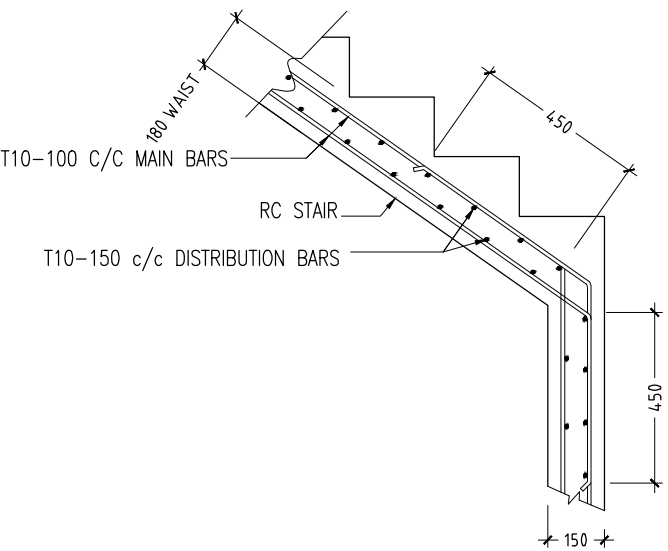
CONTRACTORS MUST  
CHECK ALL  
DIMENSIONS ON SITE  
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ANY WORK OR SHOP  
DRAWINGS, FIGURED  
DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS



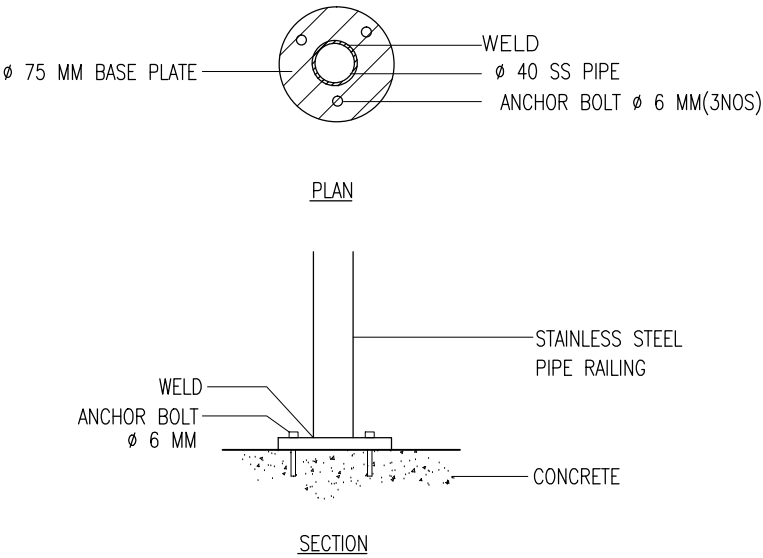
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO	S-09
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
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		DATE: NOVEMBER 2014	



FOUNDATION BEAM DETAILS  
SCALE 1:20



TYPICAL STAIR RFMT DETAIL  
SCALE 1:20



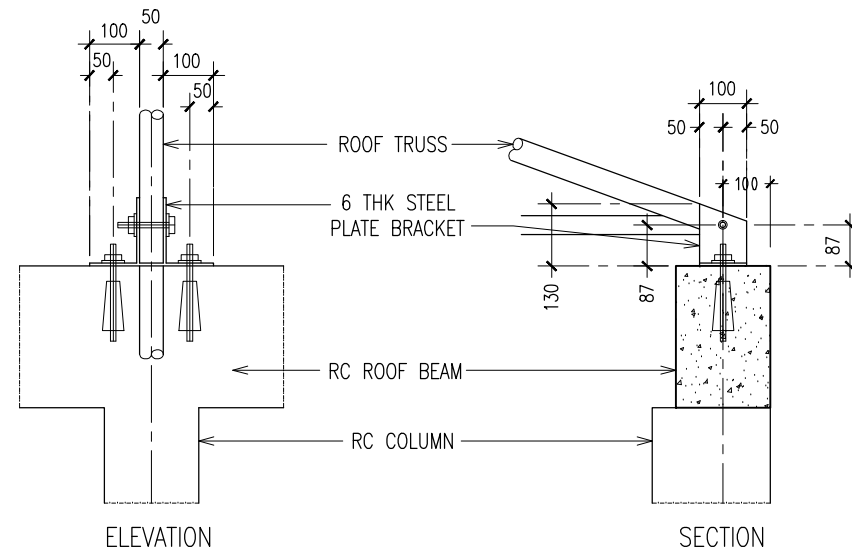
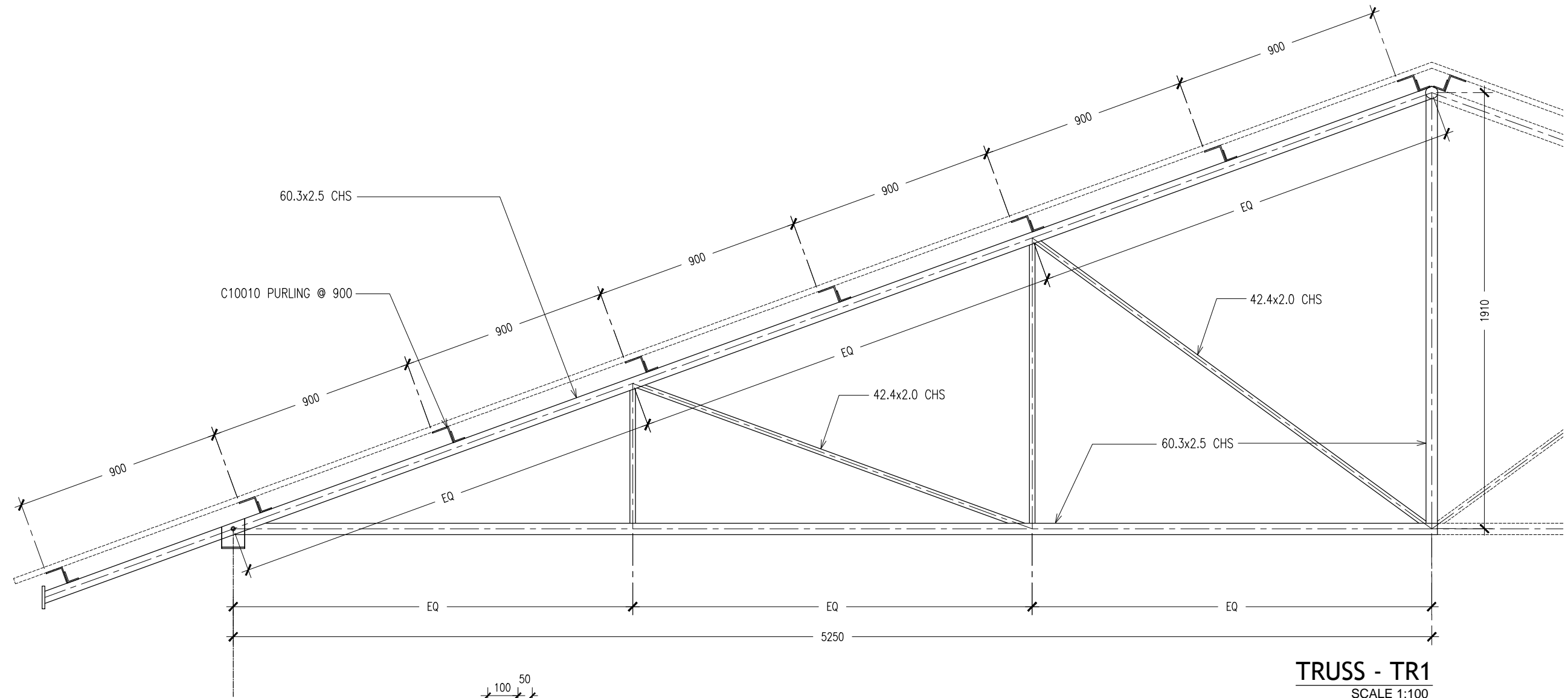
DETAIL D ( STAIR RAILING )  
SCALE 1:20

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

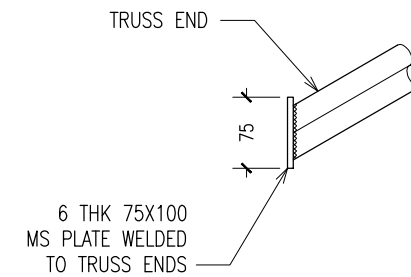
**ArchEng**  
s t u d i o  
Ma Fiyajahaage, 1st floor, Male', Republic of Maldives  
admin@archeng.biz

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	S-10
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
		DIMENSION: MM	PROJECT NO.: 13-080
		DATE: NOVEMBER 2014	

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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

**ArchEng**  
s t u d i o  
Ma Fiyajahaage, 1st floor, Male, Republic of Maldives  
admin@archeng.biz

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

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

PROJECT: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO  
LOCATION: \_\_\_\_\_  
DRAWING TITLE: AS GIVEN  
CLIENT: \_\_\_\_\_  
SCALE: AS GIVEN    DIMENSION: MM    DATE: NOVEMBER 2014

**S-11**

DWG NO  
PROJECT NO.: 13-080

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# PROPOSED CONNECTION BRIDGE

**IHAVANDHOO SCHOOL  
ARCHITECTURAL AND STRUCTURAL DRAWINGS**

JULY 2015

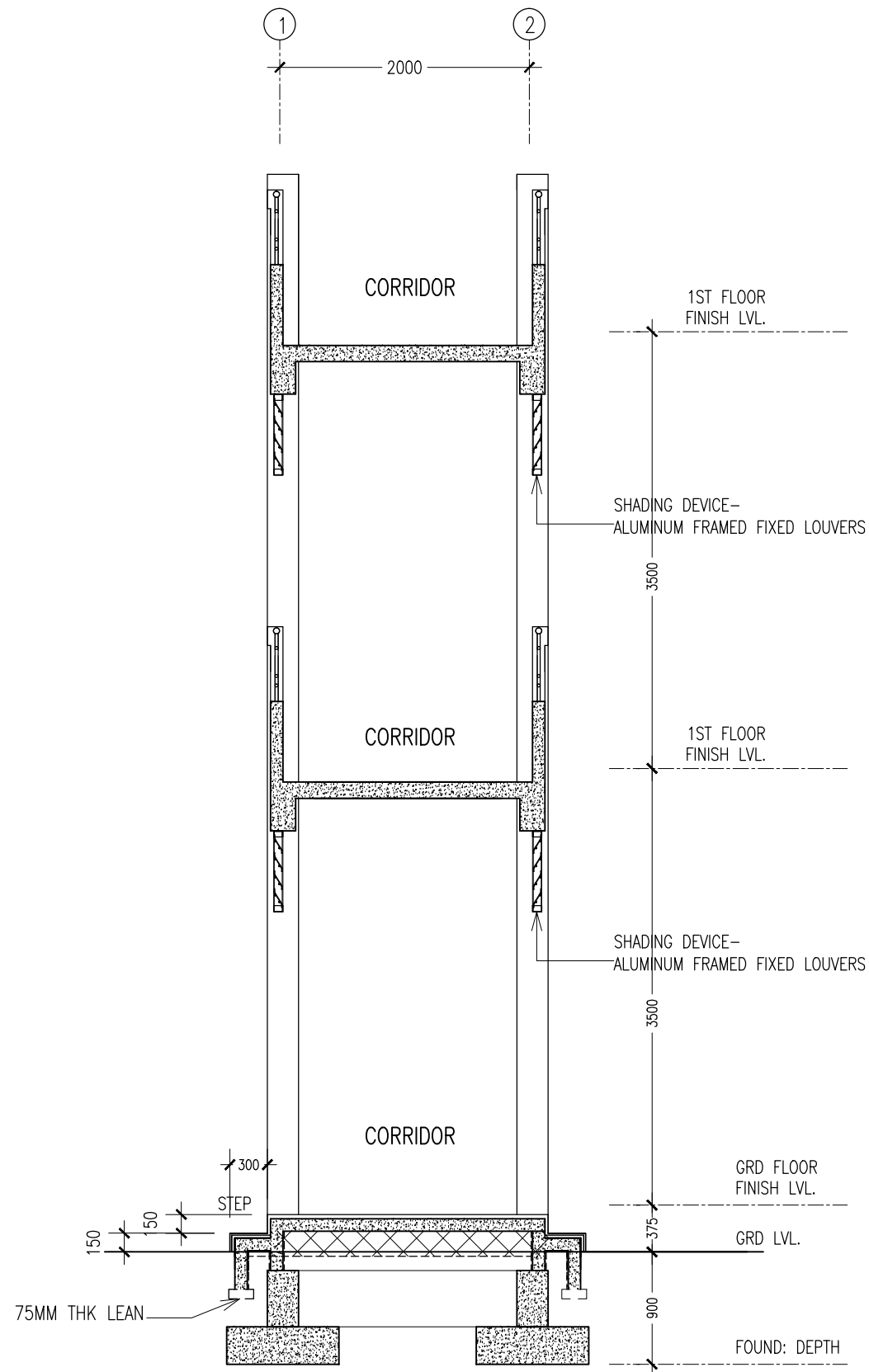
CLIENT : MINISTRY OF EDUCATION

DESIGN BY

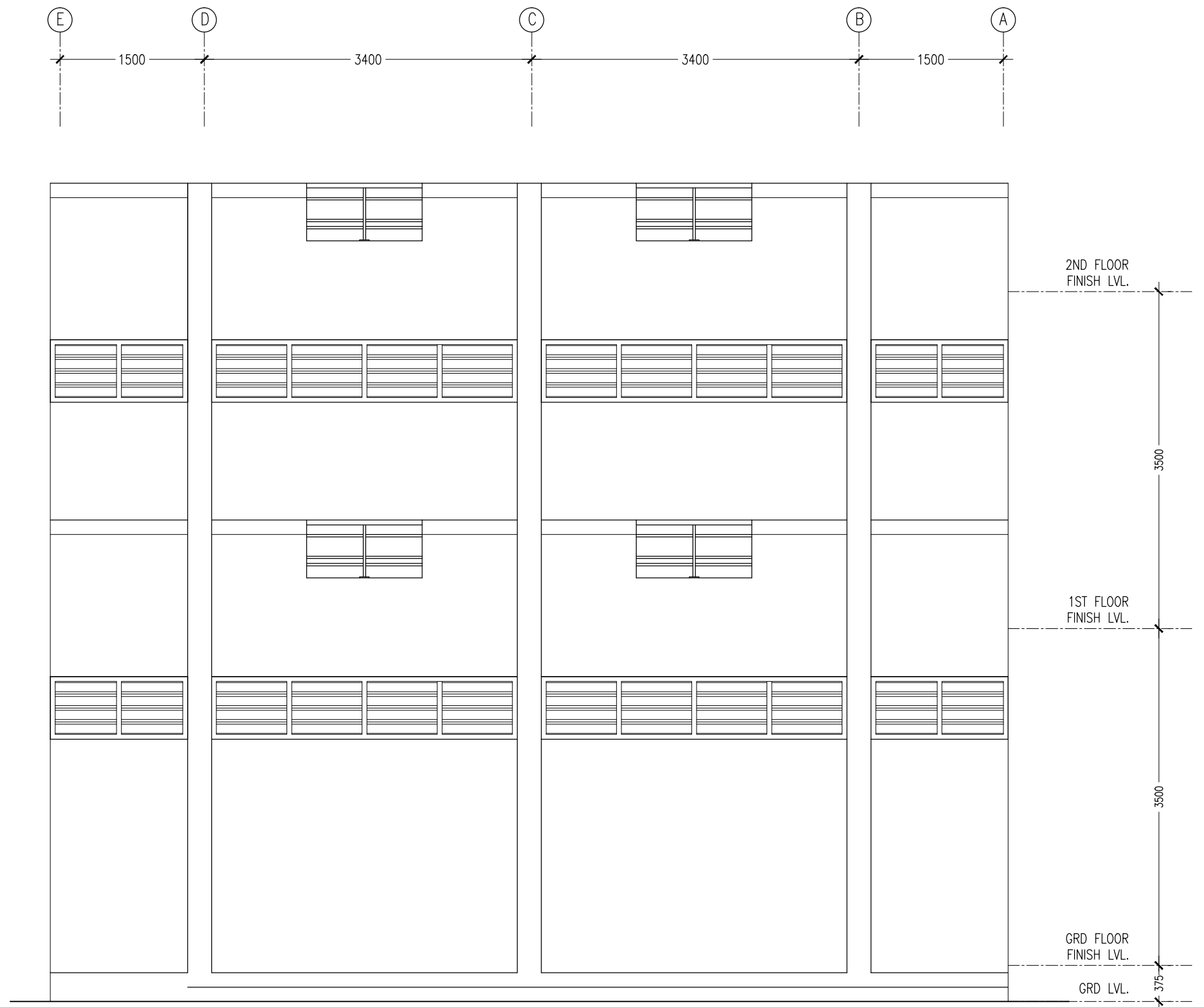
**ArchEng**  
s t u d i o  
Ma Fiyajahaage, 1st floor, Male'. Republic of Maldives  
admin@archeng.biz







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



**ELEVATION A**  
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

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

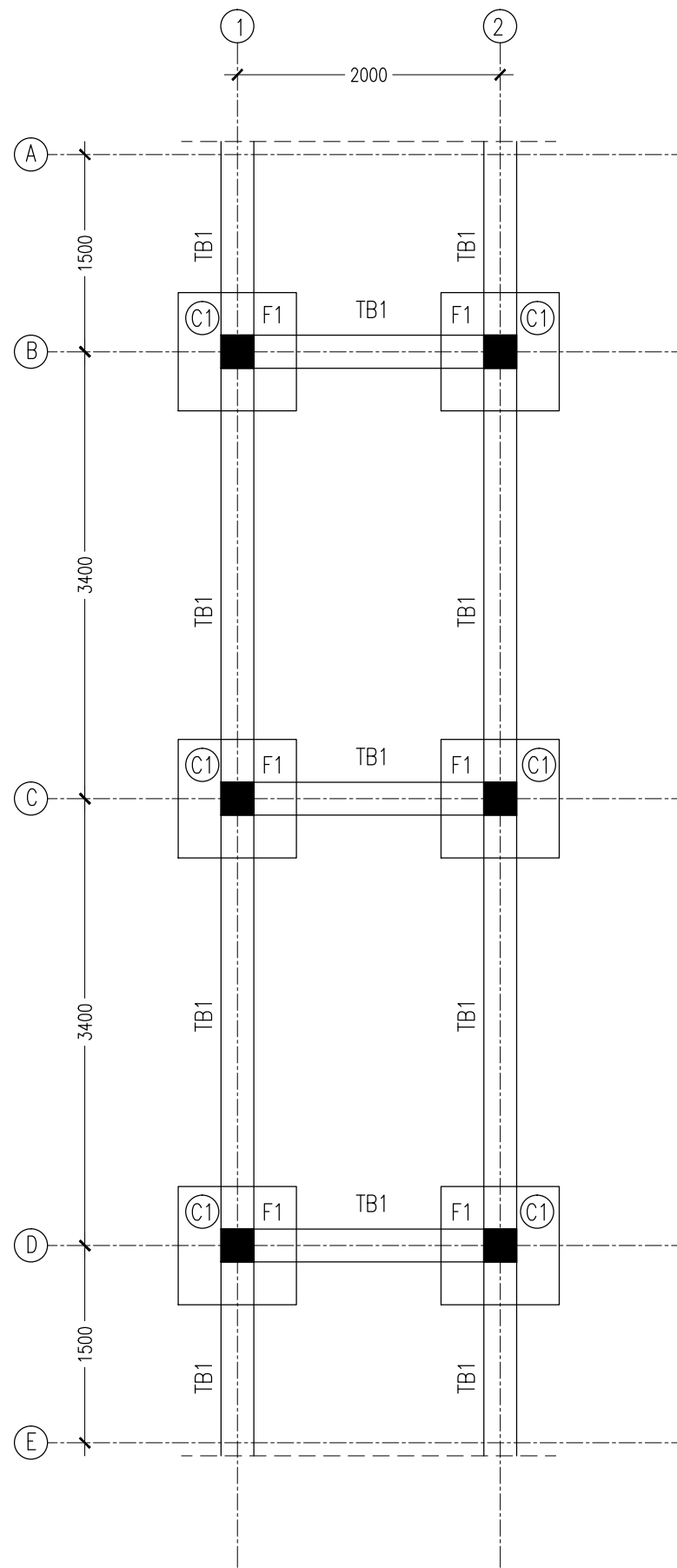
REVISION:

ARCHITECT: MOHAMED HAMEEN  
ENGINEER: -  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: SHAMHAD

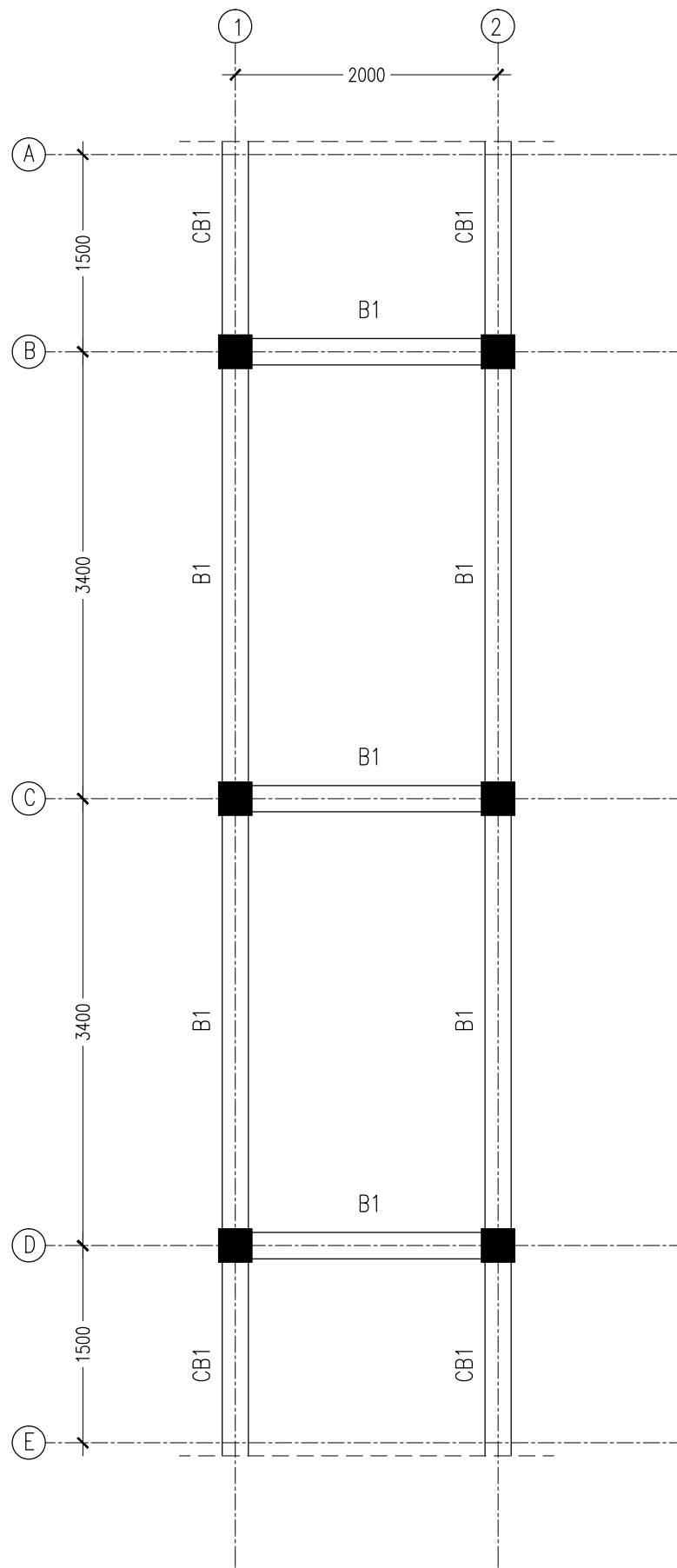
PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO  
LOCATION:  
DRAWING TITLE: AS GIVEN  
CLIENT:  
SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014

**A-02**  
DWG NO  
PROJECT NO.: 13-080

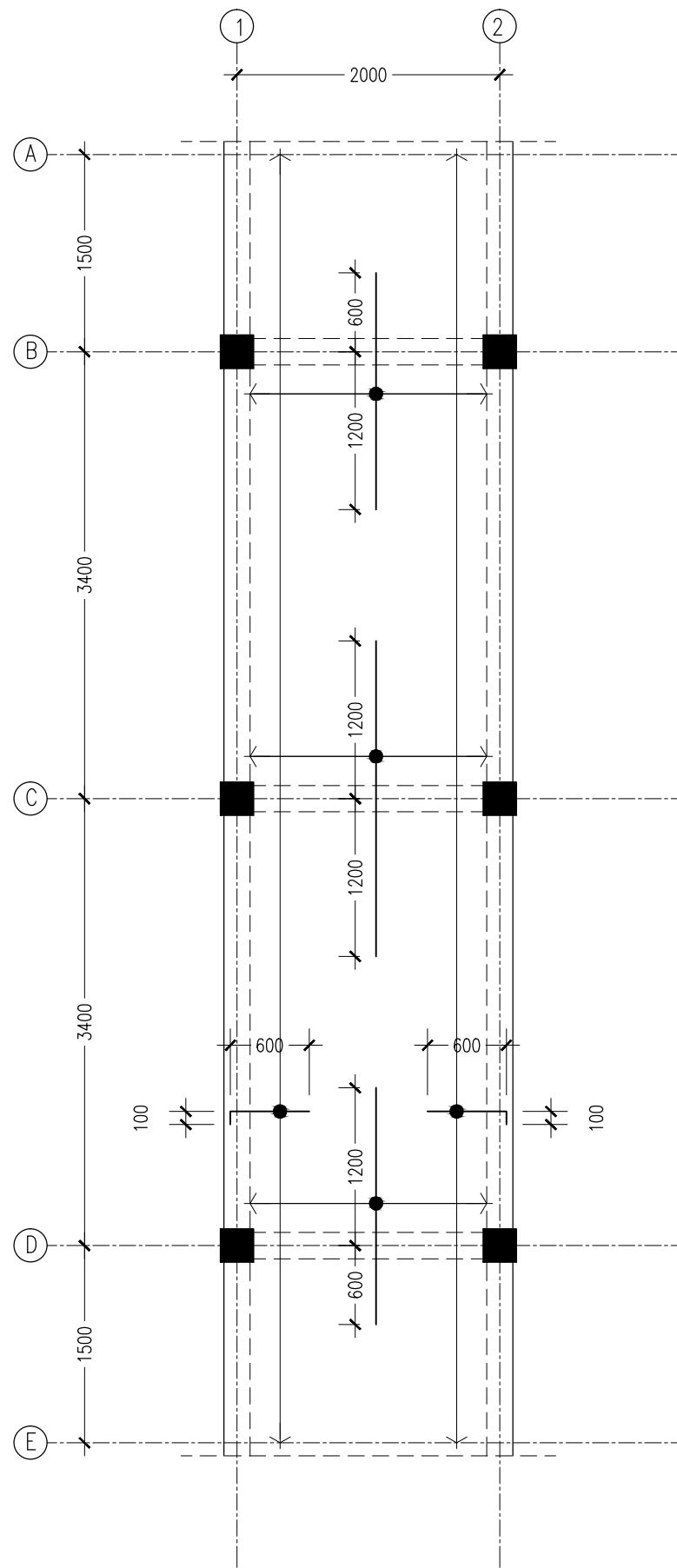
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FOUNDATION PLAN  
SCALE 1:50



BEAM LAYOUT PLAN  
SCALE 1:50



1ST-2ND SLAB PLAN  
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
ENGINEER:	-
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD

PROJECT:	10 CLASSROOM BLOCK AT HAJIHAVANDHOO		
LOCATION:			
DRAWING TITLE:	AS GIVEN		
CLIENT:			
SCALE:	AS GIVEN	DIMENSION: MM	DATE: NOVEMBER 2014

S-01
DWG NO
PROJECT NO.: 13-080

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# PROPOSED CONNECTION BRIDGE

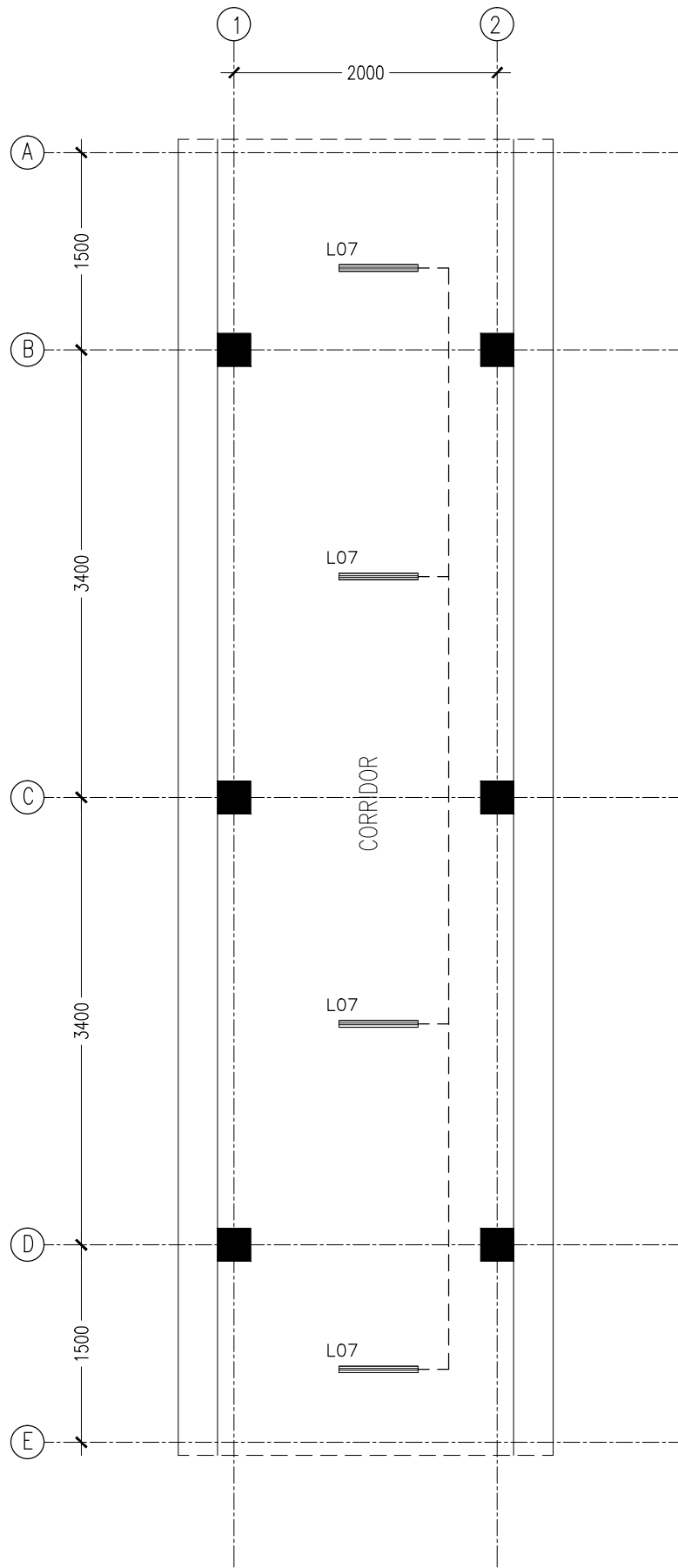
**IHAVANDHOO SCHOOL  
SERVICES DRAWINGS**

JULY 2015

CLIENT : MINISTRY OF EDUCATION

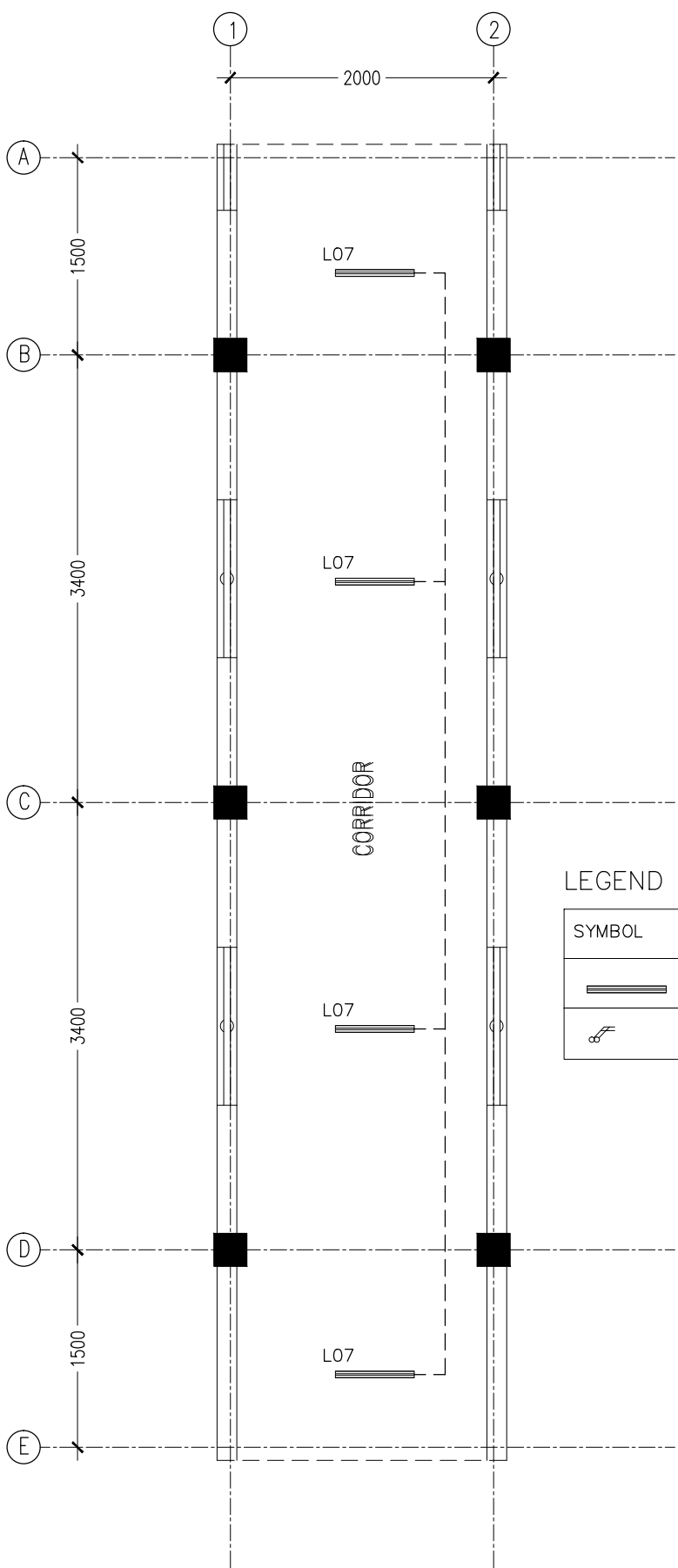
DESIGN BY

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



CONNECTION BRIDGE GROUND FLOOR LIGHTING  
PLAN  
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



CONNECTION BRIDGE 1ST-2ND FLOOR LIGHTING PLAN  
SCALE 1:50

LEGEND

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

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO	A-01
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
		DIMENSION: MM	PROJECT NO.: 13-080
		DATE: NOVEMBER 2014	

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# PROPOSED 12 CLASS ROOM BLOCK

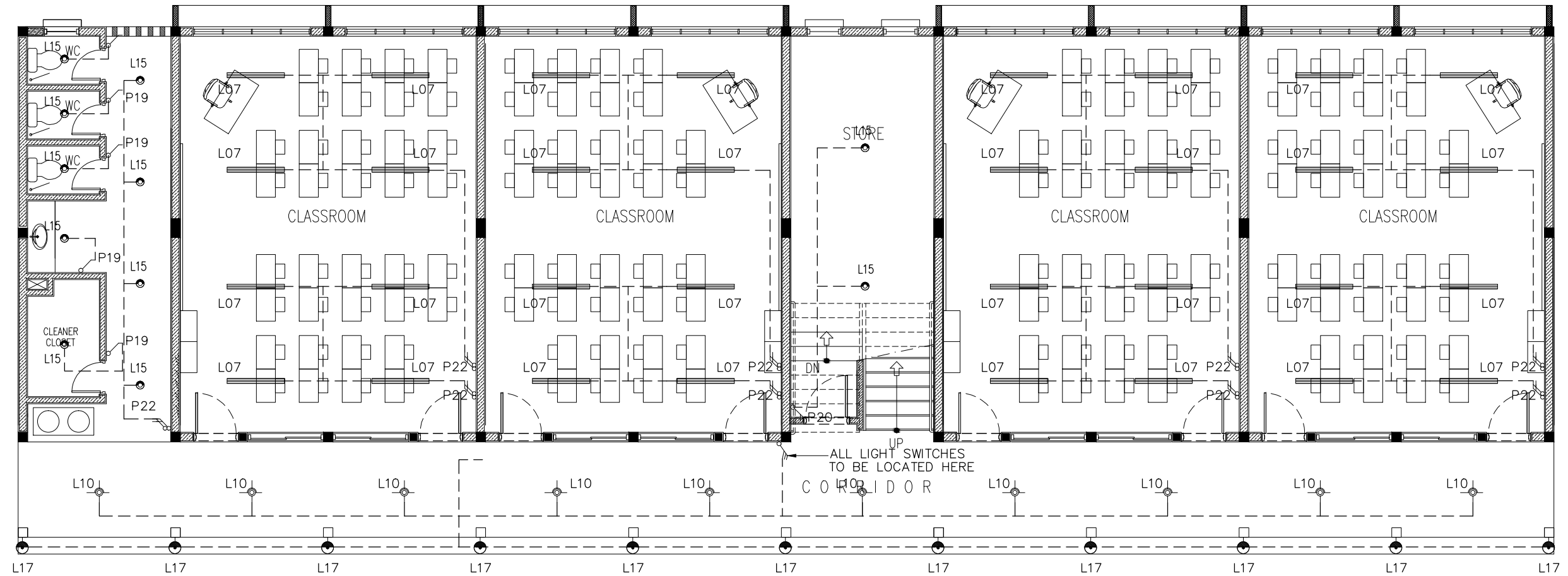
**IHAVANDHOO SCHOOL  
SERVICES DRAWINGS**

JULY 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

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



LEGEND

SYMBOL	CODE	DESCRIPTION
	L07	2X36W FLUORESCENT LAMPS IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER
	L09	WALL MOUNT ENERGY SAVING LIGHT
	L10	1X26W COMPACT FLUORESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L15	1X60W INCANDESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L17	1X60W INCANDESCENT LAMPS IN SURFACE MOUNT WEATHER PROOF LUMINAIRE

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

GROUND FLOOR LIGHTING  
PLAN  
SCALE 1:100

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

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

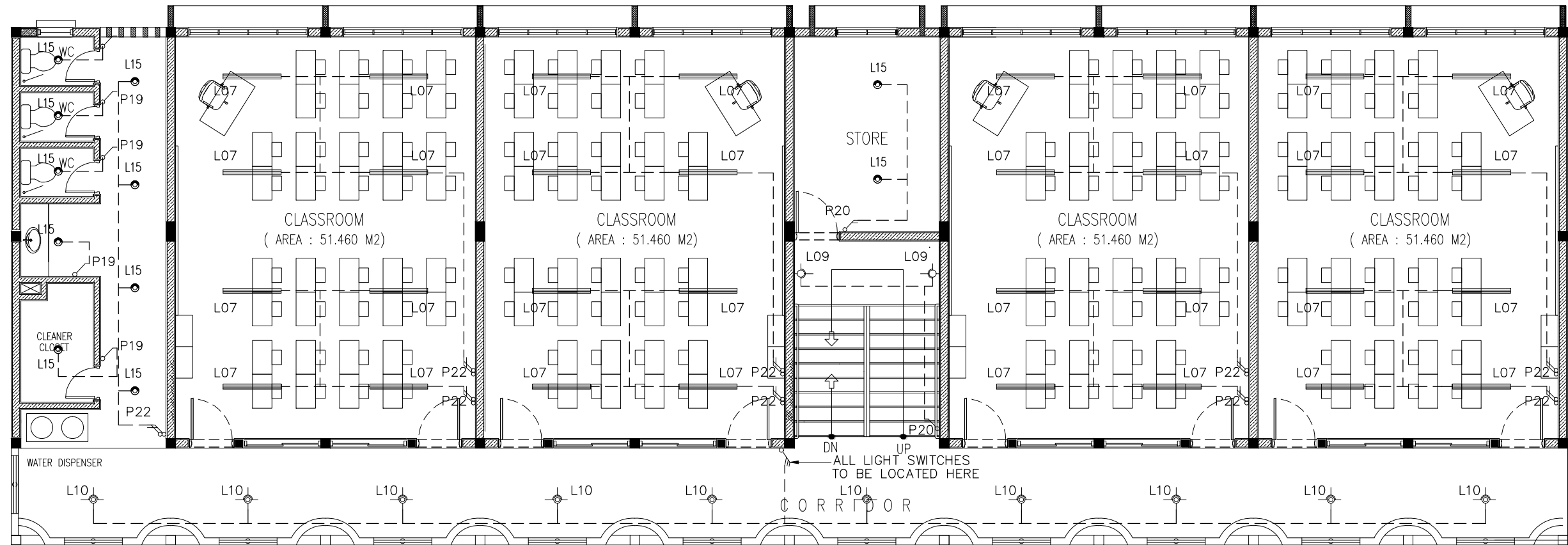
REVISION:

ARCHITECT: MOHAMED HAMEEN  
ENGINEER: -  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: SHAMHAD

PROJECT: 10 CLASSROOM BLOCK AT HA, IHAVANDHOO  
LOCATION:  
DRAWING TITLE: AS GIVEN  
CLIENT:  
SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014

E-01  
DWG NO  
PROJECT NO.: 13-080

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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

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

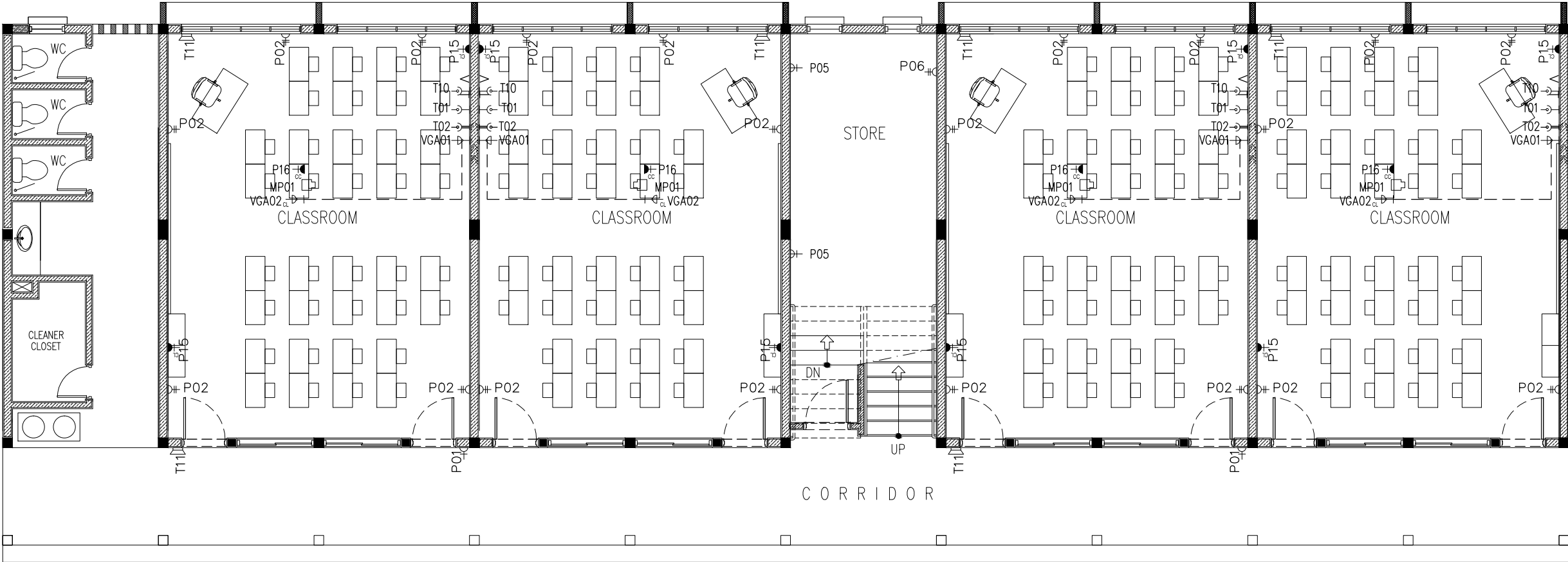
1SND-2ND FLOOR LIGHTING PLAN  
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAIHAVANDHOO			E-02
	ENGINEER: -	LOCATION:			
	SERVICES ENG:	DRAWING TITLE: AS GIVEN			
	ESTIMATOR:	CLIENT:			
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DIMENSION: MM	DATE: NOVEMBER 2014	
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.: 13-080





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

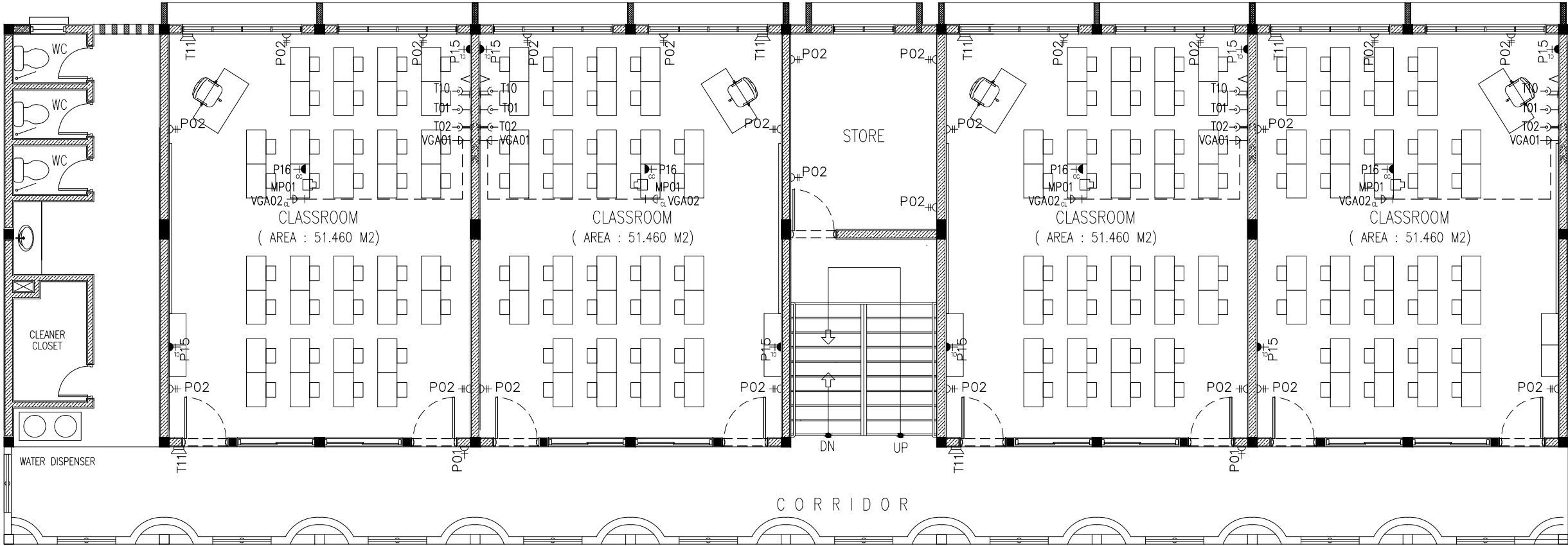
GROUND FLOOR POWER  
SOCKET PLAN  
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAIHAVANDHOO	E-03
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
		DIMENSION: MM	PROJECT NO.: 13-080
		DATE: NOVEMBER 2014	

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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

1SND-2ND FLOOR POWER SOCKET  
PLAN  
SCALE 1:100

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



REVISION:	

ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	-
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD

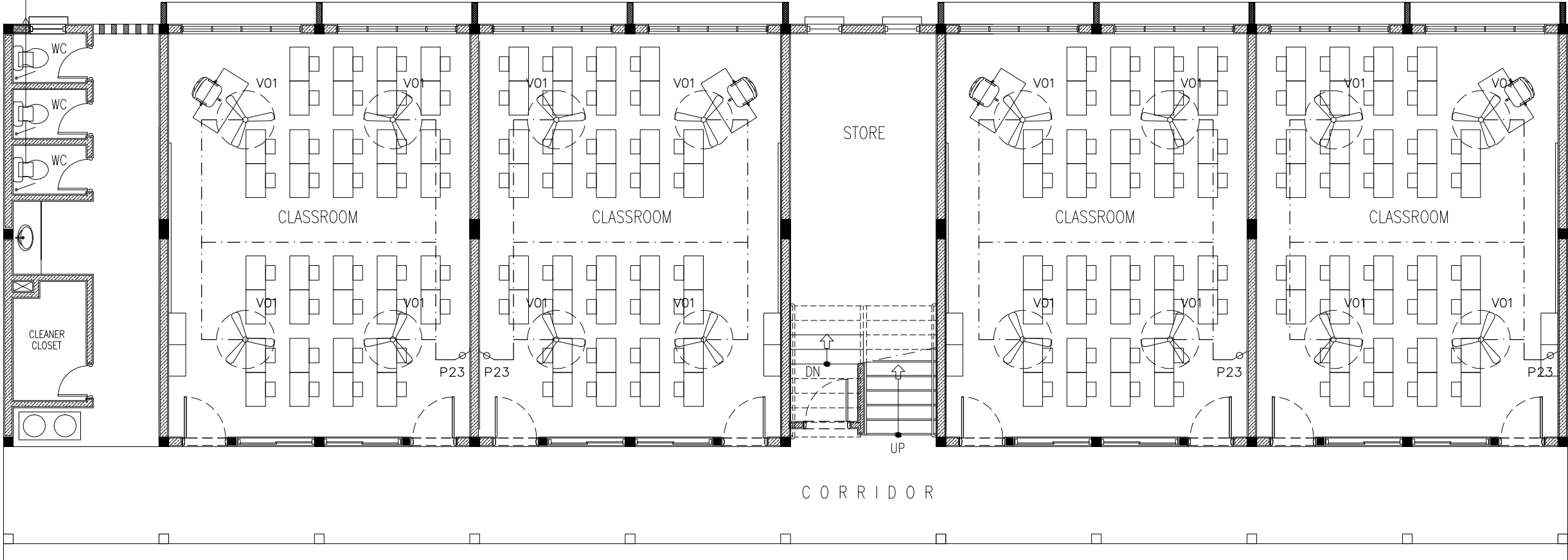
PROJECT:	10 CLASSROOM BLOCK AT HAJHAVANDHOO
LOCATION:	
DRAWING TITLE:	AS GIVEN
CLIENT:	
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	NOVEMBER 2014

E-04  
DWG NO


PROJECT NO.: 13-080

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MECHANICAL VENTILATION



LEGEND

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

GROUND FLOOR FAN/AC PLAN  
SCALE 1:100

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



REVISION:	

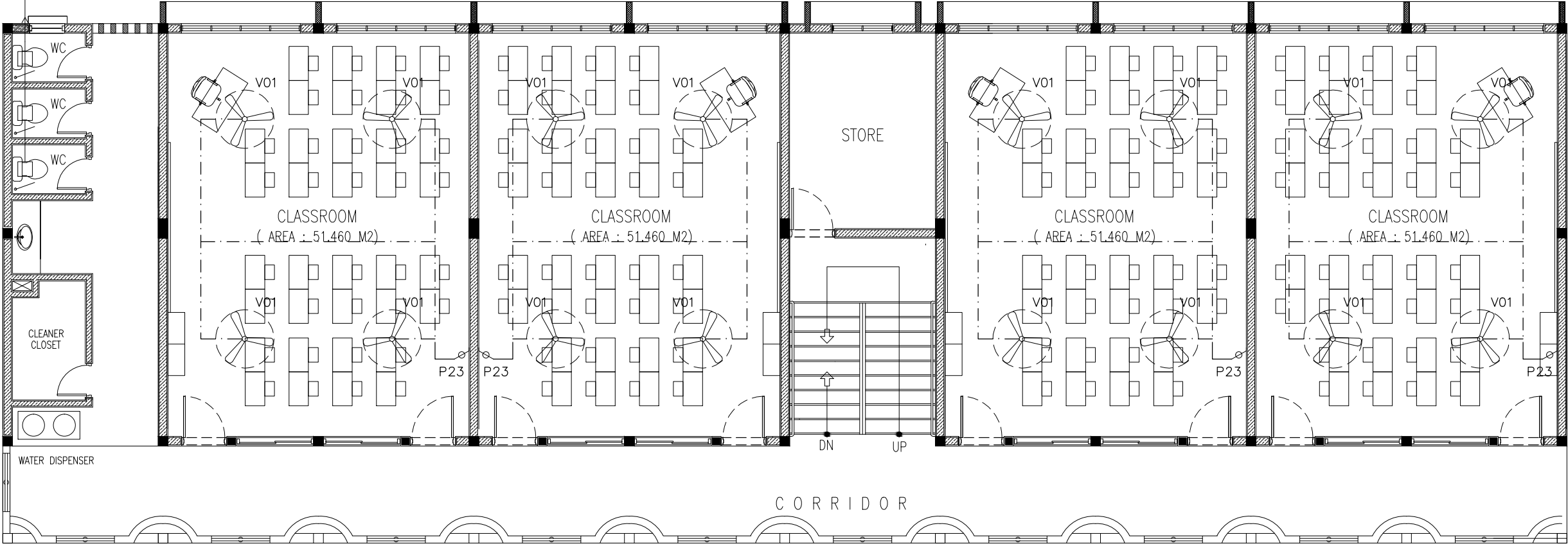
ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	-
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD

PROJECT:	10 CLASSROOM BLOCK AT HA.IHAVANDHOO		
LOCATION:			
DRAWING TITLE:	AS GIVEN		
CLIENT:			
SCALE:	AS GIVEN	DIMENSION: MM	DATE: NOVEMBER 2014

E-05
DWG NO
PROJECT NO.: 13-080

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MECHANICAL VENTILATION



LEGEND

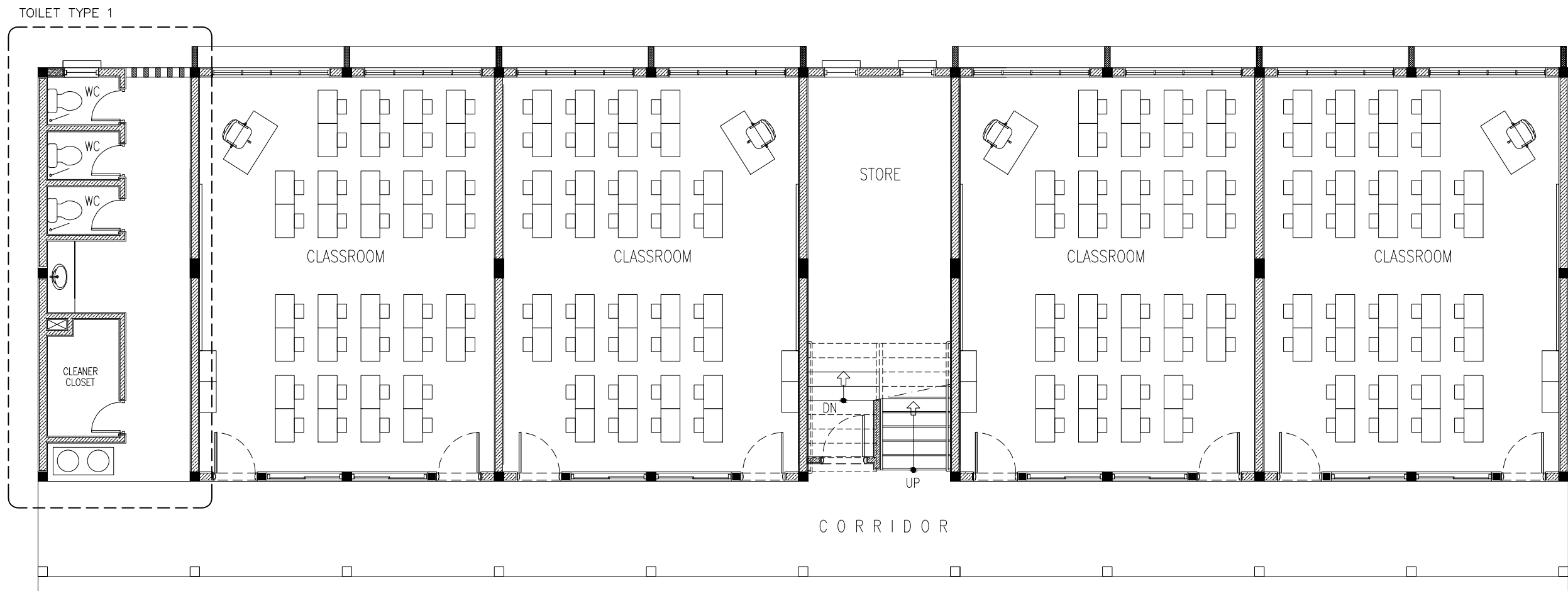
	P23	FAN / LIGHT DIMMER SWITCH
	V01b	DIA. 1200 CEILING FAN

1SND-2ND FLOOR FAN/AC PLAN  
SCALE 1:100

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



REVISION:	ARCHITECT:	MOHAMED HAMEEN	PROJECT:			10 CLASSROOM BLOCK AT HA.IHAVANDHOO			E-06
	ENGINEER:	-	LOCATION:						
	SERVICES ENG:		DRAWING TITLE:			AS GIVEN			
	ESTIMATOR:		CLIENT:						
	DRAWN BY:	SHAMHAD	SCALE: AS GIVEN			DIMENSION: MM	DATE: NOVEMBER 2014		
	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.: 13-080



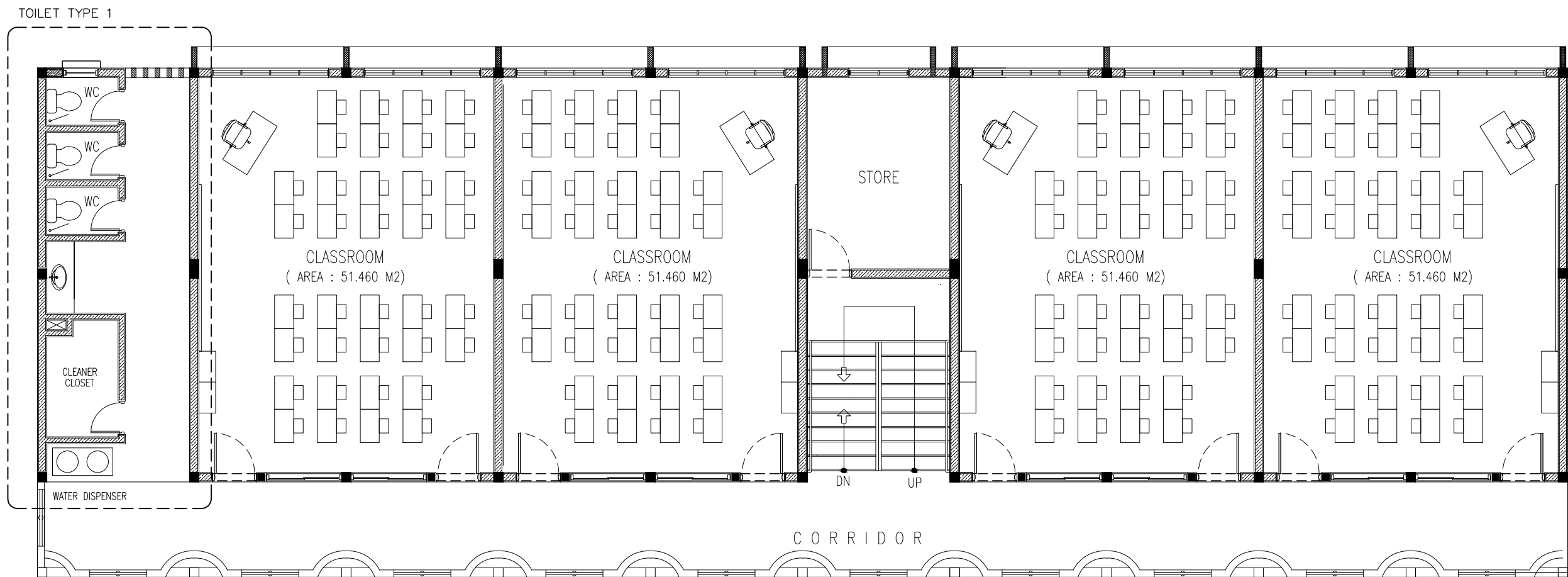
GROUND FLOOR PLUMBING KEY  
 PLAN  
 SCALE 1:100

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



REVISION:	ARCHITECT:	PROJECT: 10 CLASSROOM BLOCK AT HAIHAVANDHOO			P-01
	ENGINEER:	LOCATION:			
	SERVICES ENG:	DRAWING TITLE: AS GIVEN			
	ESTIMATOR:	CLIENT:			
	DRAWN BY:	SCALE: AS GIVEN			
	SHAMHAD	DIMENSION: MM	DATE: NOVEMBER 2014	DWG NO	
PROJECT NO.: 13-080					
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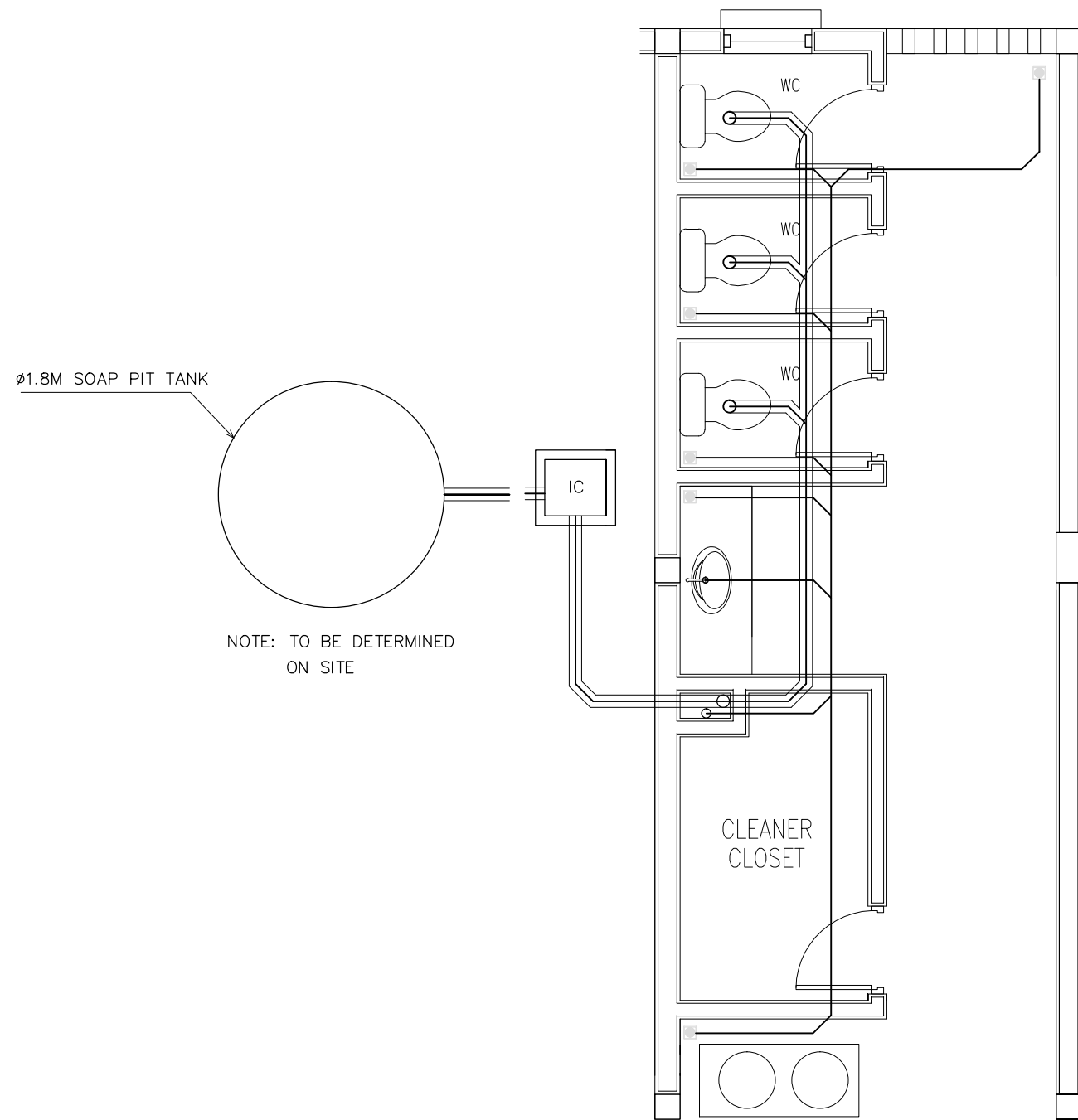
1ST-2ND FLOOR PLUMBING KEY  
 PLAN  
 SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO	P-02
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
		DIMENSION: MM	PROJECT NO.: 13-080
		DATE: NOVEMBER 2014	

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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

SEWAGE AND WASTE DISPOSAL  
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



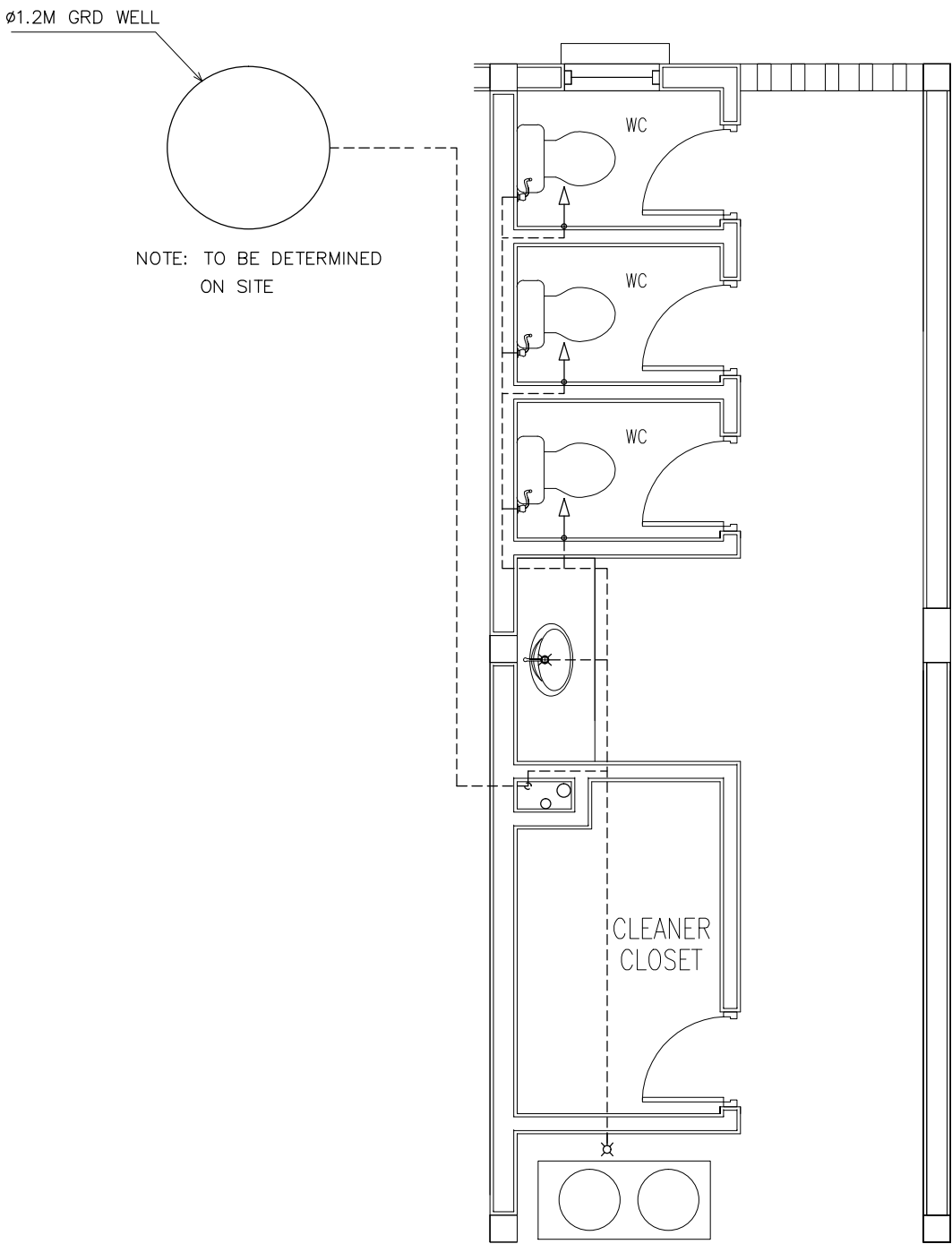
REVISION:

ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	-
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD

PROJECT:	10 CLASSROOM BLOCK AT HAJHAVANDHOO
LOCATION:	
DRAWING TITLE:	AS GIVEN
CLIENT:	
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	NOVEMBER 2014

P-03
DWG NO
PROJECT NO.: 13-080

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



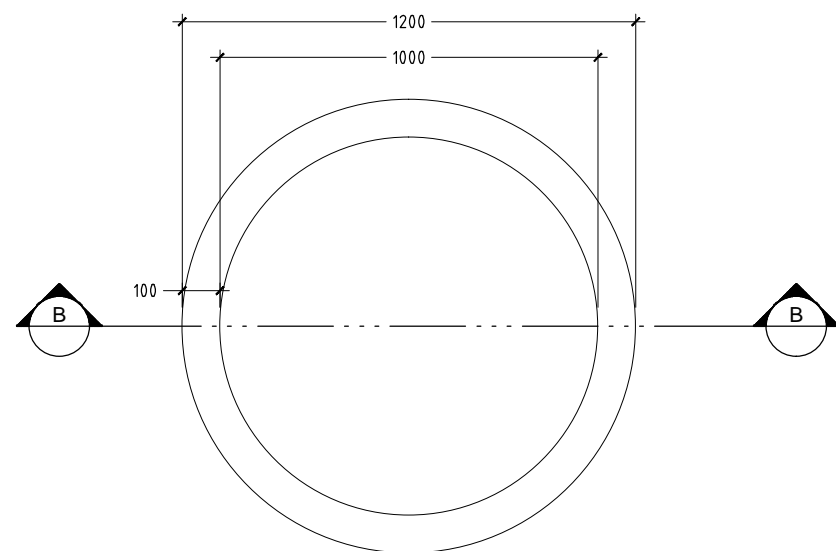
REVISION:	

ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	-
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	SHAMHAD

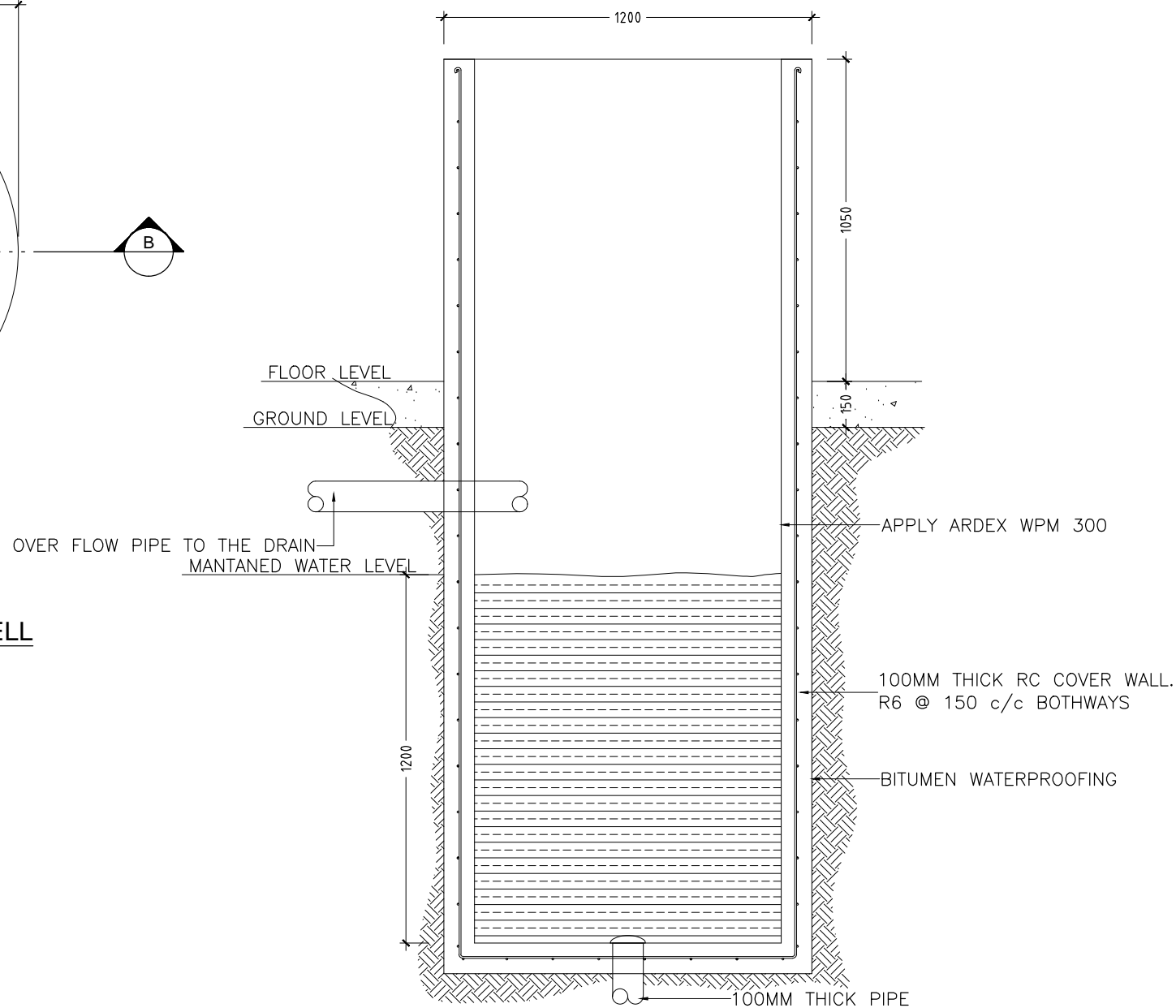
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LOCATION:	
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SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	NOVEMBER 2014

P-04
DWG NO
PROJECT NO.: 13-080

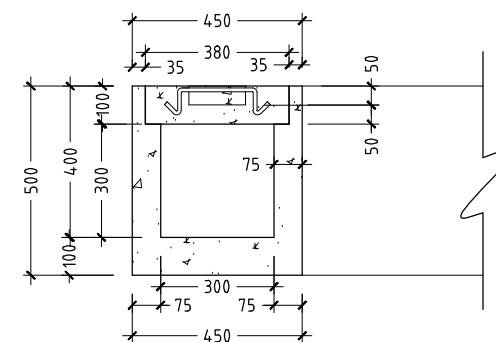




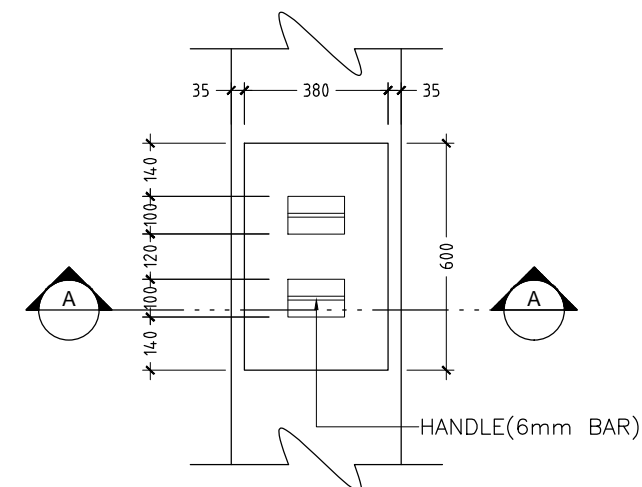
**DETAIL B/ PLAN VIEW OF WELL**  
SCALE 1 : 20



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

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

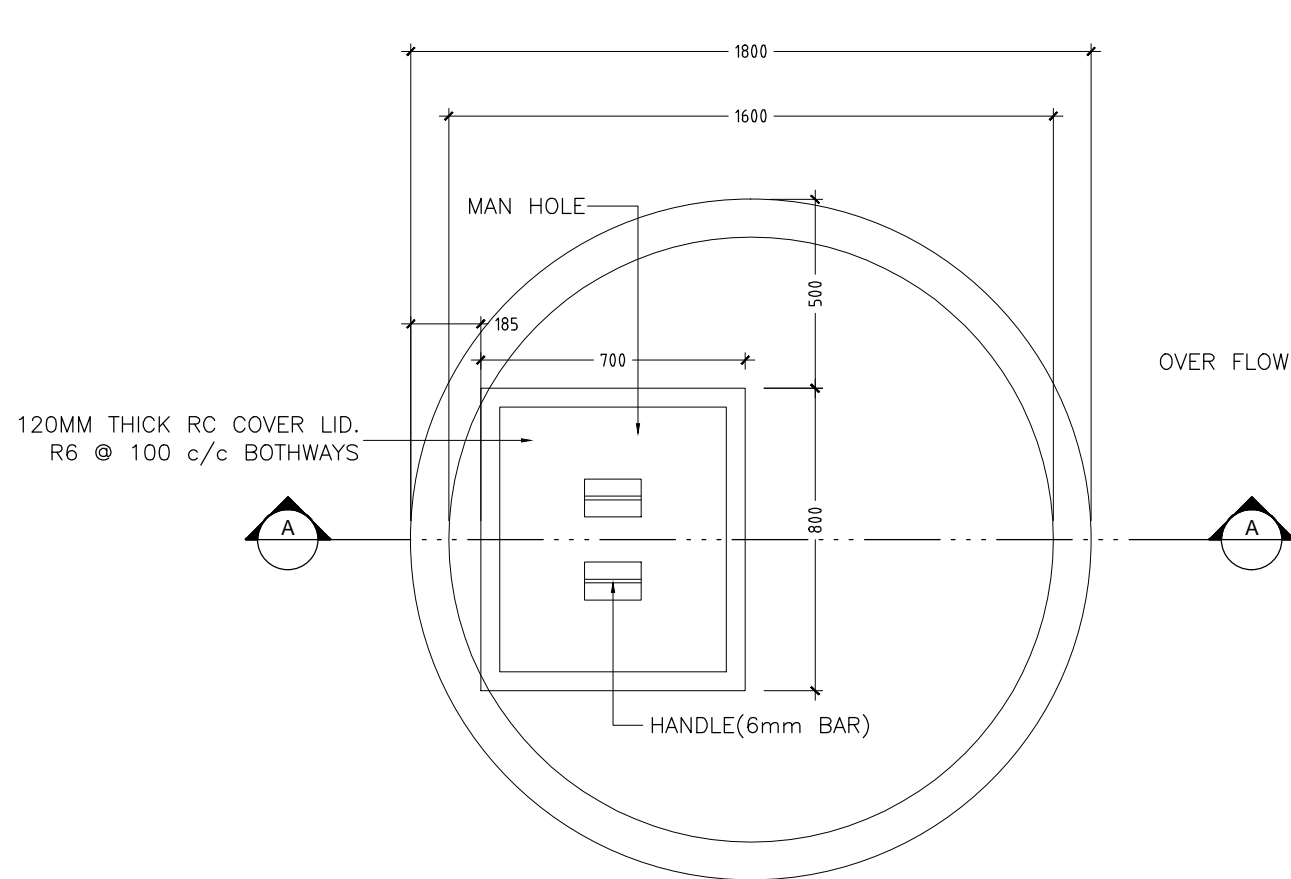
ARCHITECT: MOHAMED HAMEEN  
ENGINEER: -  
SERVICES ENG: \_\_\_\_\_  
ESTIMATOR: \_\_\_\_\_  
DRAWN BY: SHAMHAD

PROJECT: 10 CLASSROOM BLOCK AT HAJIHAVANDHOO  
LOCATION: \_\_\_\_\_  
DRAWING TITLE: AS GIVEN  
CLIENT: \_\_\_\_\_  
SCALE: AS GIVEN    DIMENSION: MM    DATE: NOVEMBER 2014

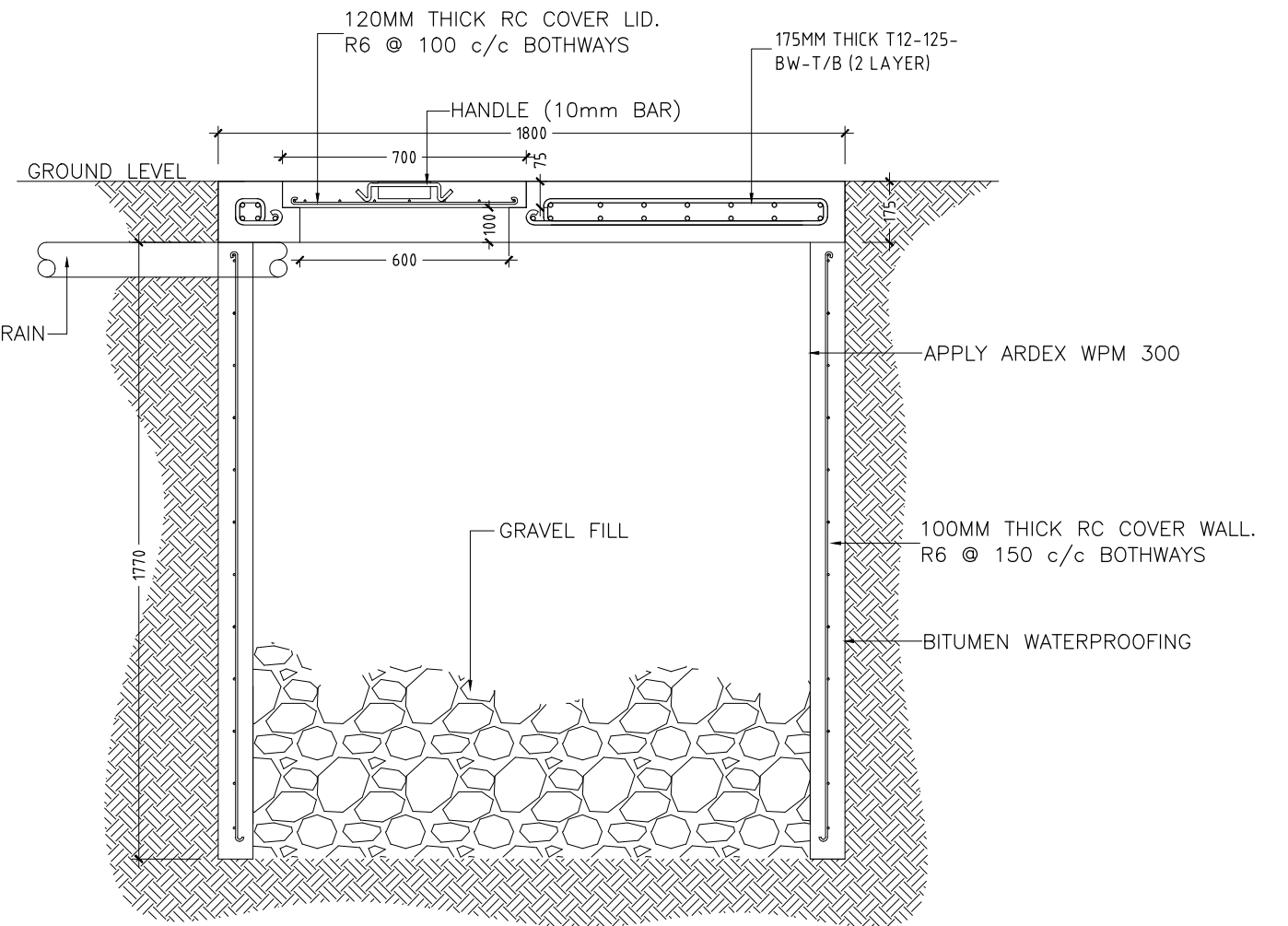
**P-05**  
DWG NO

PROJECT NO.: 13-080

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

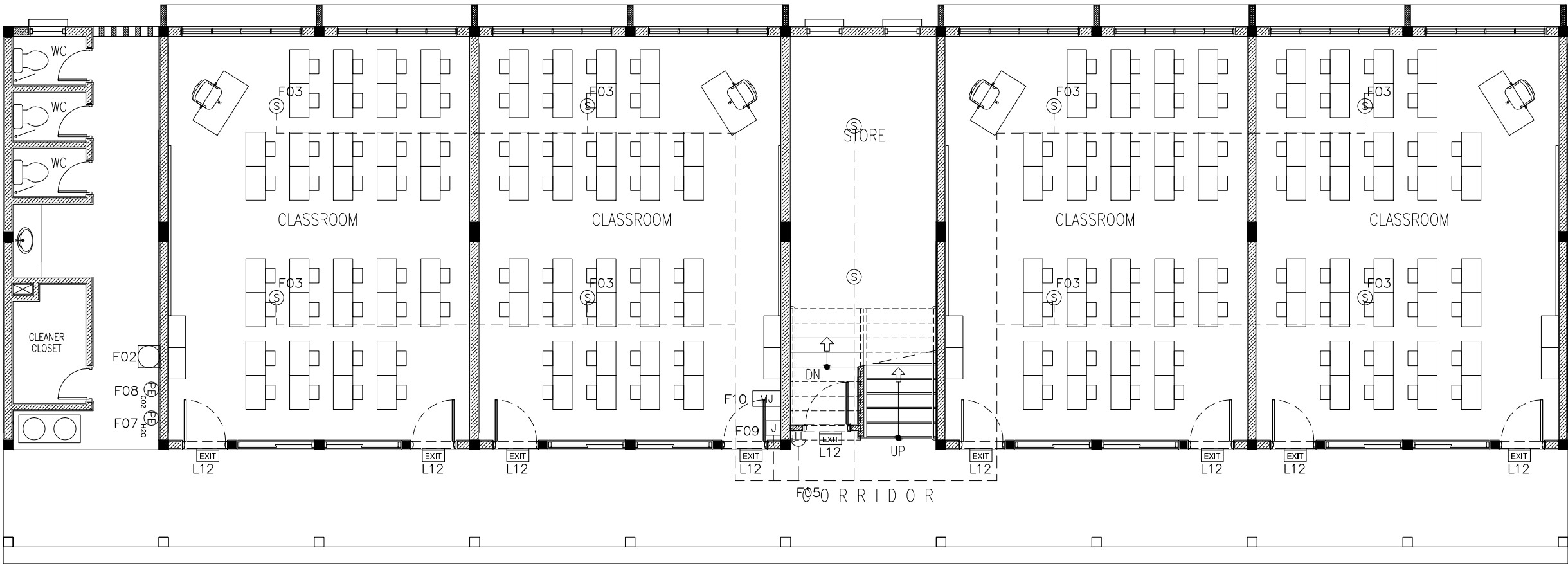


**DETAIL A/ SECTION A-A OF SOAK PIT TANK**  
SCALE 1 : 20

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

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

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJIHAVANDHOO	<b>P-06</b>
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN    DIMENSION: MM    DATE: NOVEMBER 2014	
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.: 13-080



LEGEND

SYMBOL	CODE	DESCRIPTION
	F02	BREAK GLASS MANUAL CALL POINT
	F03	SMOKE DETECTOR
	F05	FIRE ALARM BELL
	F07	PORTABLE EXTINGUISHER (H2O)
	F08	PORTABLE EXTINGUISHER (CO2)
	F09	JUNCTION BOX
	F10	CONVENTIONAL FIRE ALARM PANEL
	L12	EXIT SIGN

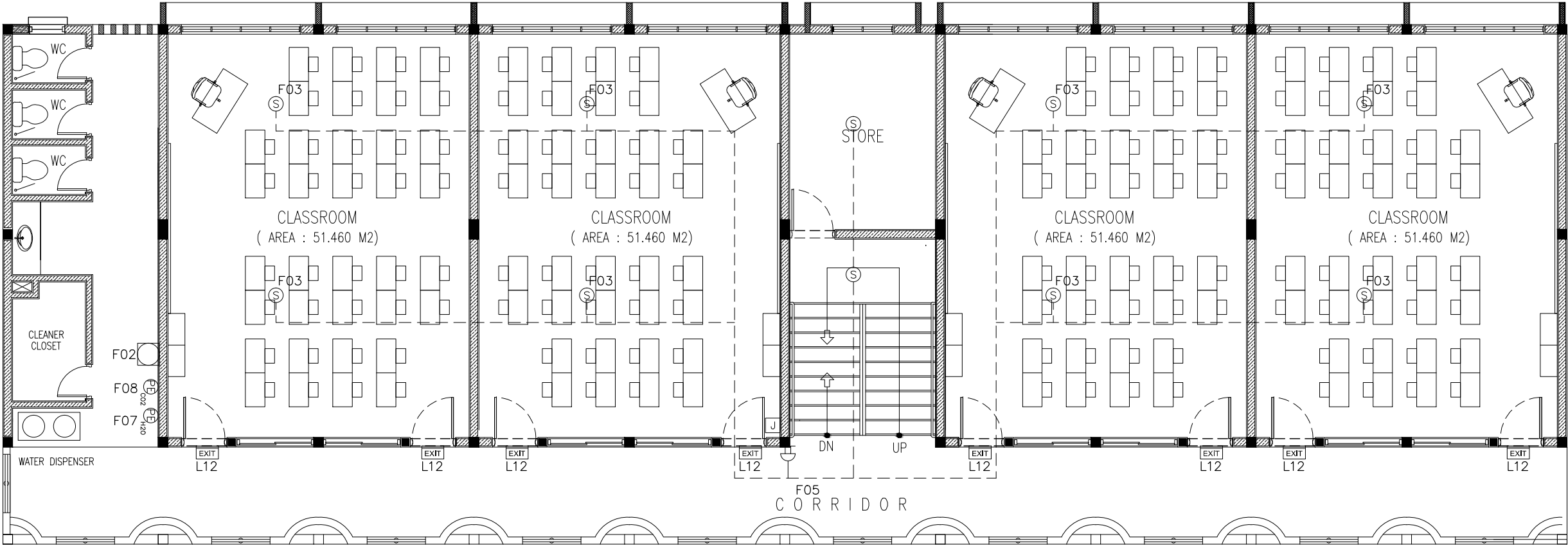
NOTE: ALL FIRE RESISTANT CABLES SHALL BE ENCLOSED IN PVC CONDUITE

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



GROUND FLOOR FIRE SAFETY  
PLAN  
SCALE 1:100

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO			F-01
	ENGINEER: -	LOCATION:			
	SERVICES ENG:	DRAWING TITLE: AS GIVEN			
	ESTIMATOR:	CLIENT:			
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN    DIMENSION: MM    DATE: NOVEMBER 2014			
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.: 13-080



LEGEND

SYMBOL	CODE	DESCRIPTION
	F02	BREAK GLASS MANUAL CALL POINT
	F03	SMOKE DETECTOR
	F05	FIRE ALARM BELL
	F07	PORTABLE EXTINGUISHER (H2O)
	F08	PORTABLE EXTINGUISHER (CO2)
	F09	JUNCTION BOX
	F10	CONVENTIONAL FIRE ALARM PANEL
	L12	EXIT SIGN

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

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



REVISION:	ARCHITECT:	MOHAMED HAMEEN		PROJECT:	10 CLASSROOM BLOCK AT HAIHAVANDHOO			F-02
	ENGINEER:	-		LOCATION:				
	SERVICES ENG:			DRAWING TITLE:	AS GIVEN			
	ESTIMATOR:			CLIENT:				
	DRAWN BY:	SHAMHAD		SCALE: AS GIVEN	DIMENSION: MM	DATE: NOVEMBER 2014		
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.: 13-080

1ST-2ND FLOOR FIRE SAFETY PLAN  
SCALE 1:100