

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



TOTAL PLOT AREA : 4605.71 SQM
 TOTAL PROPOSED BUILDING AREA : 357.42 SQM

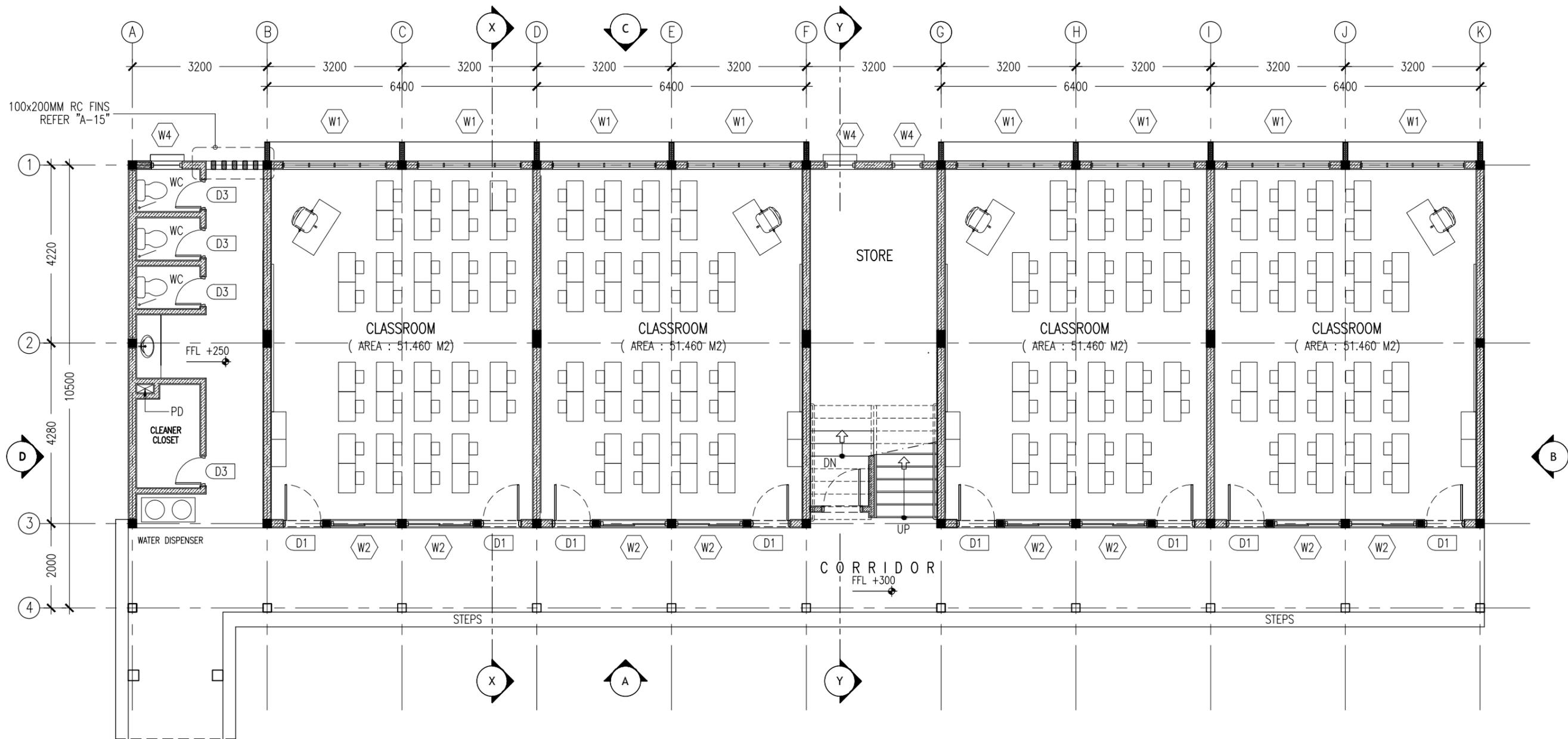
SITE PLAN
 SCALE 1:300

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	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	A-01 DWG NO
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014	PROJECT NO.: 13-000

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



100x200MM RC FINS
REFER "A-15"

KEY /LEGEND NOTES

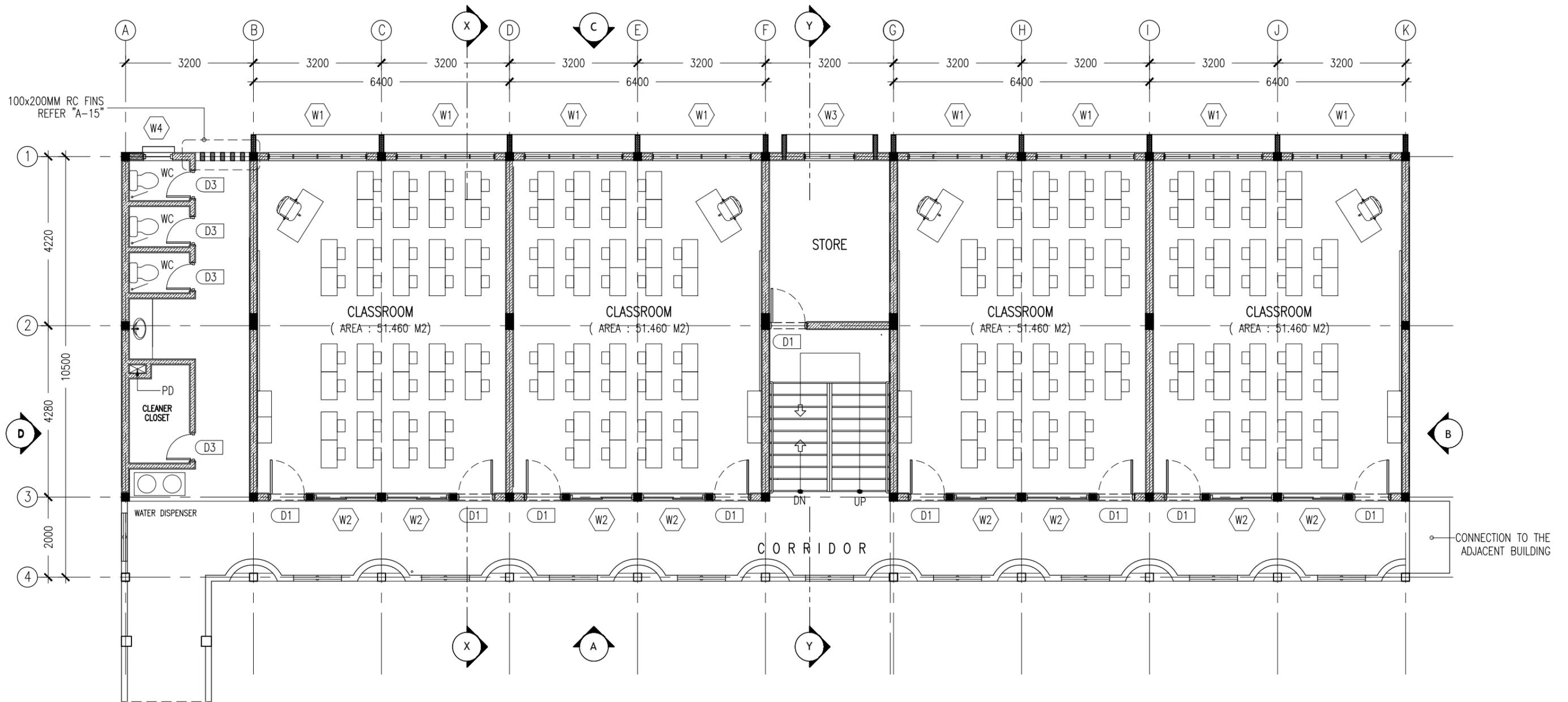
	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

GROUND FLOOR LAYOUT PLAN
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	A-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



KEY /LEGEND NOTES

	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

1SND-2ND FLOOR LAYOUT PLAN

SCALE 1:100

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



REVISION:

	ARCHITECT: MOHAMED HAMEEN
	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

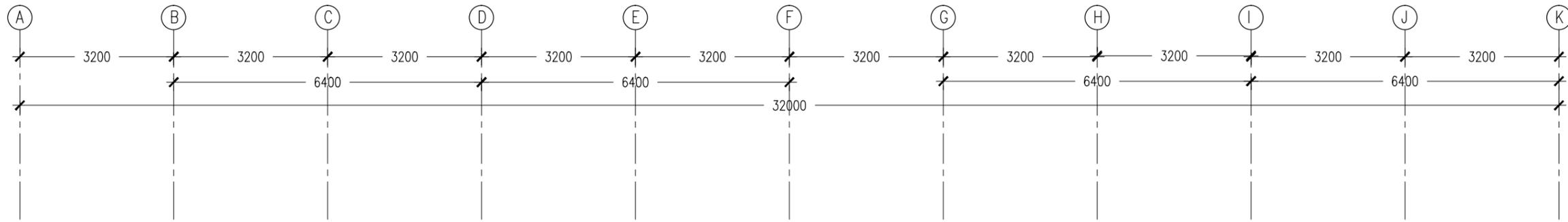
DATE: NOVEMBER 2014

A-03

DWG NO

PROJECT NO.: 13-080

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

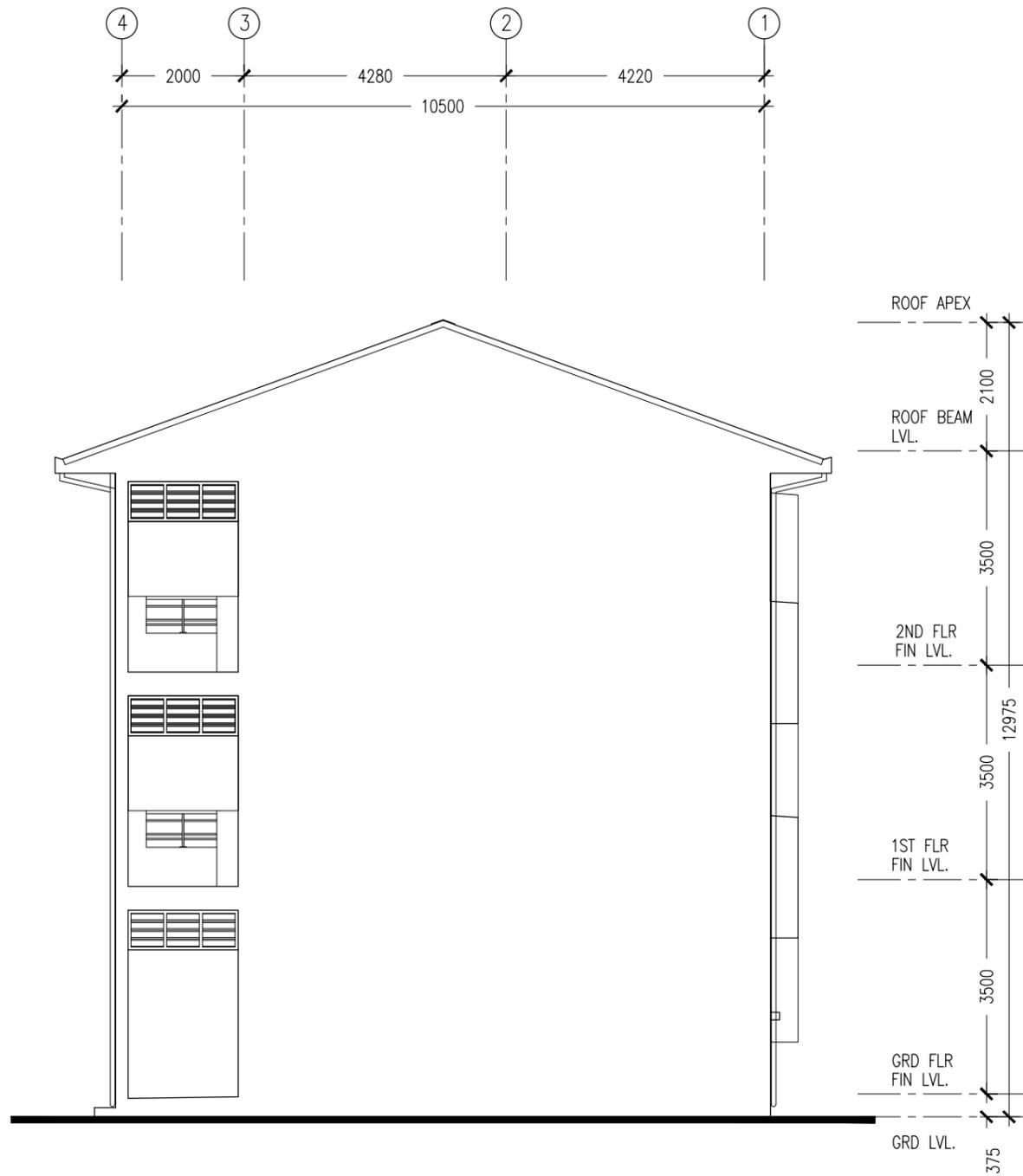


ELEVATION - A
 SCALE 1:100

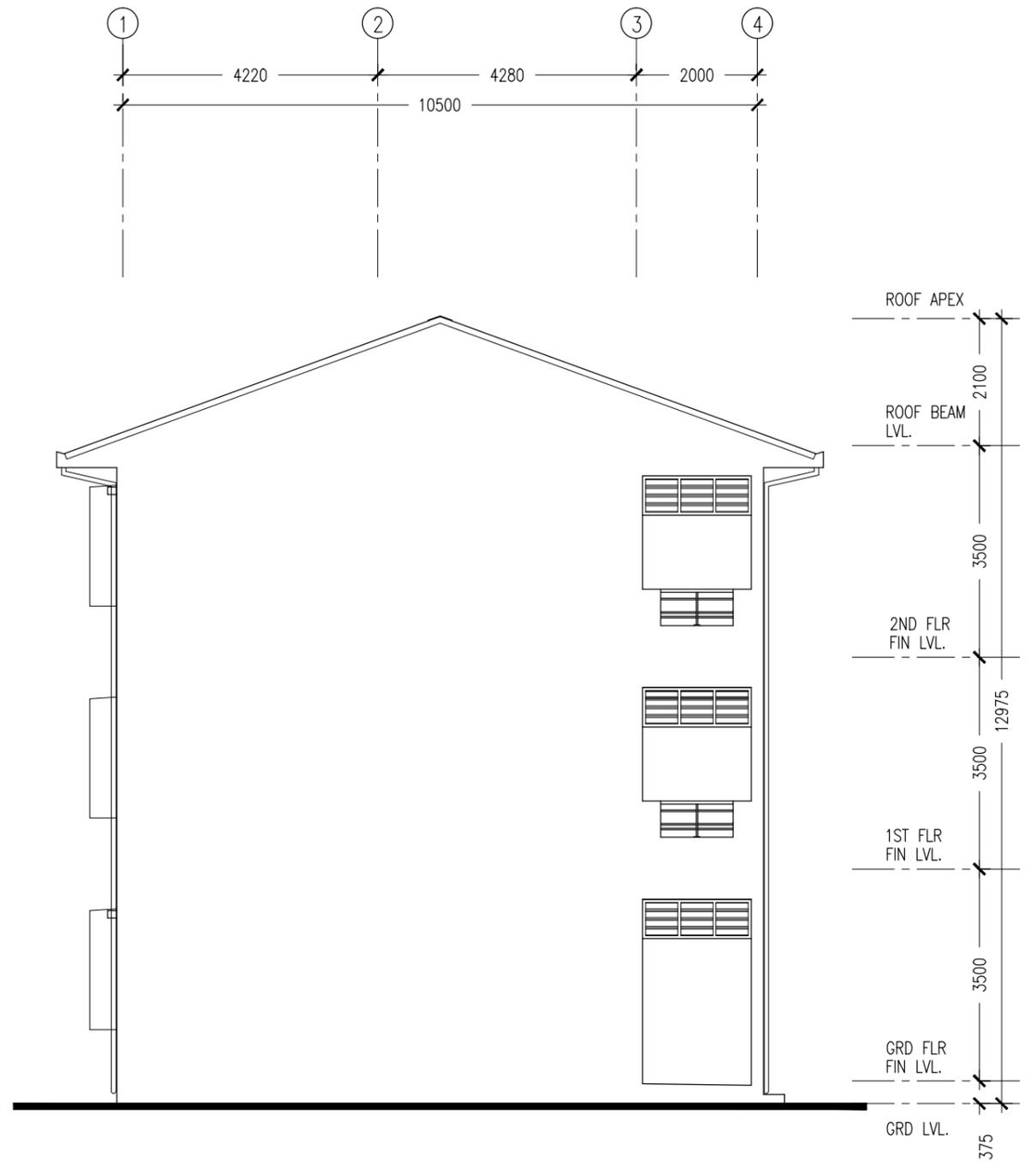
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	A-04 DWG NO
	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			PROJECT NO.: 13-080



ELEVATION - B
SCALE 1:100

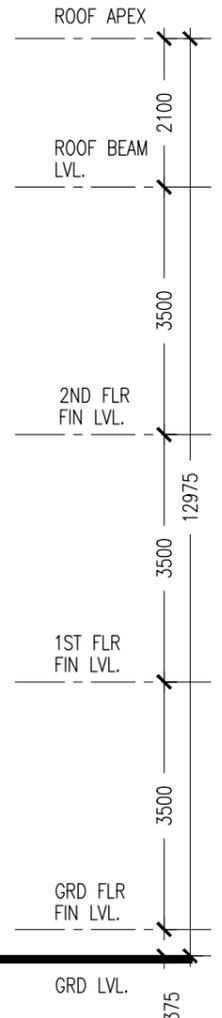
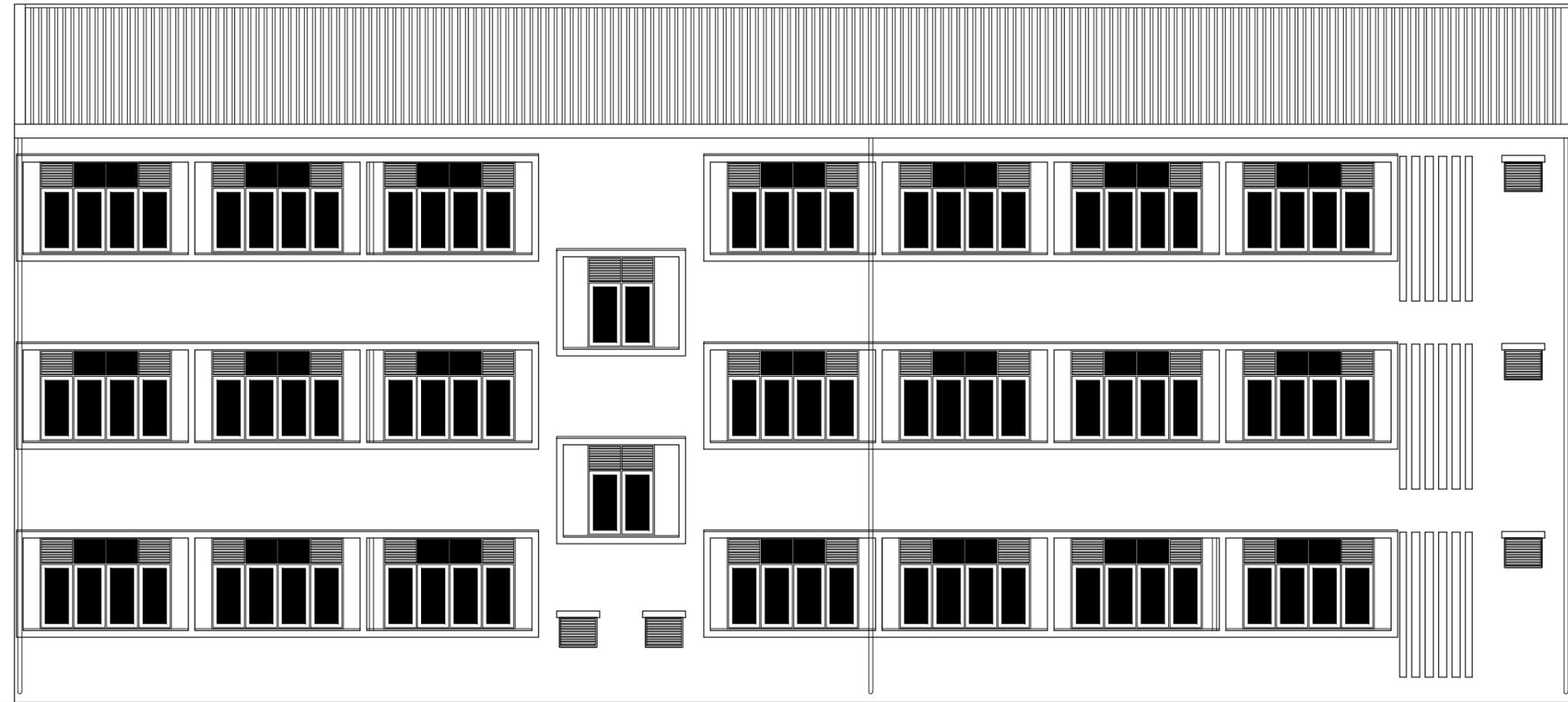
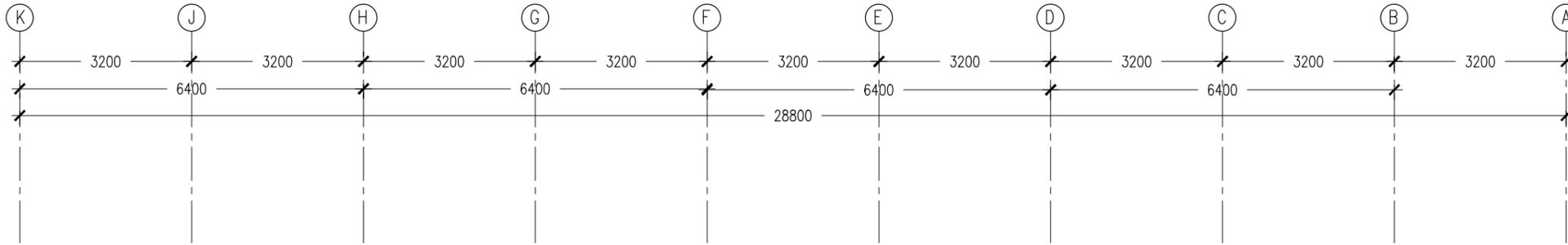


ELEVATION - B
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 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	
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

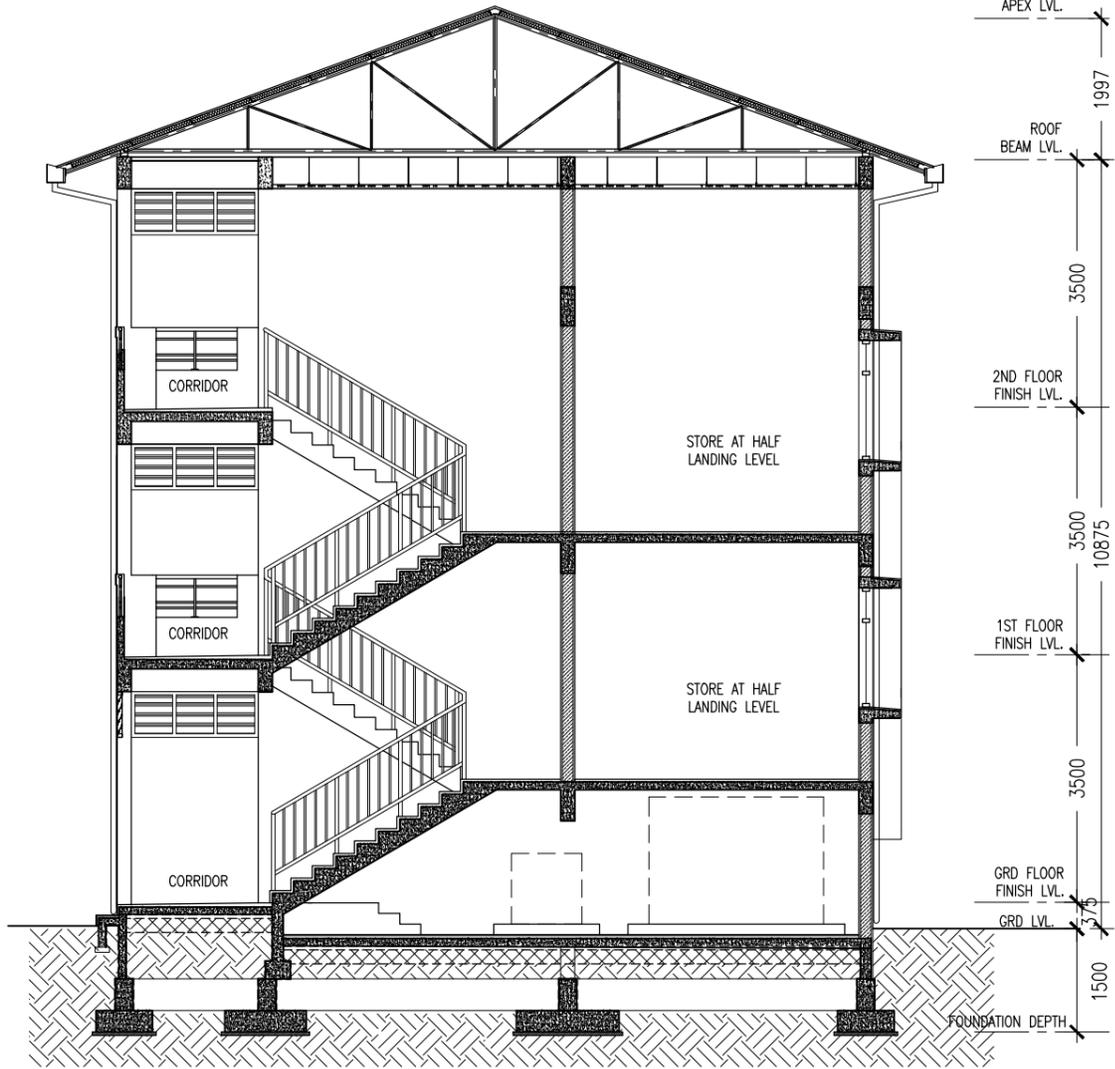
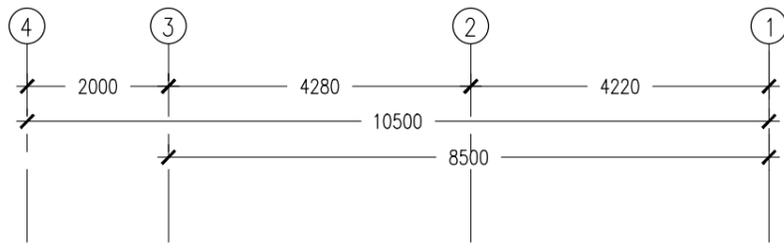


ELEVATION - C
SCALE 1:100

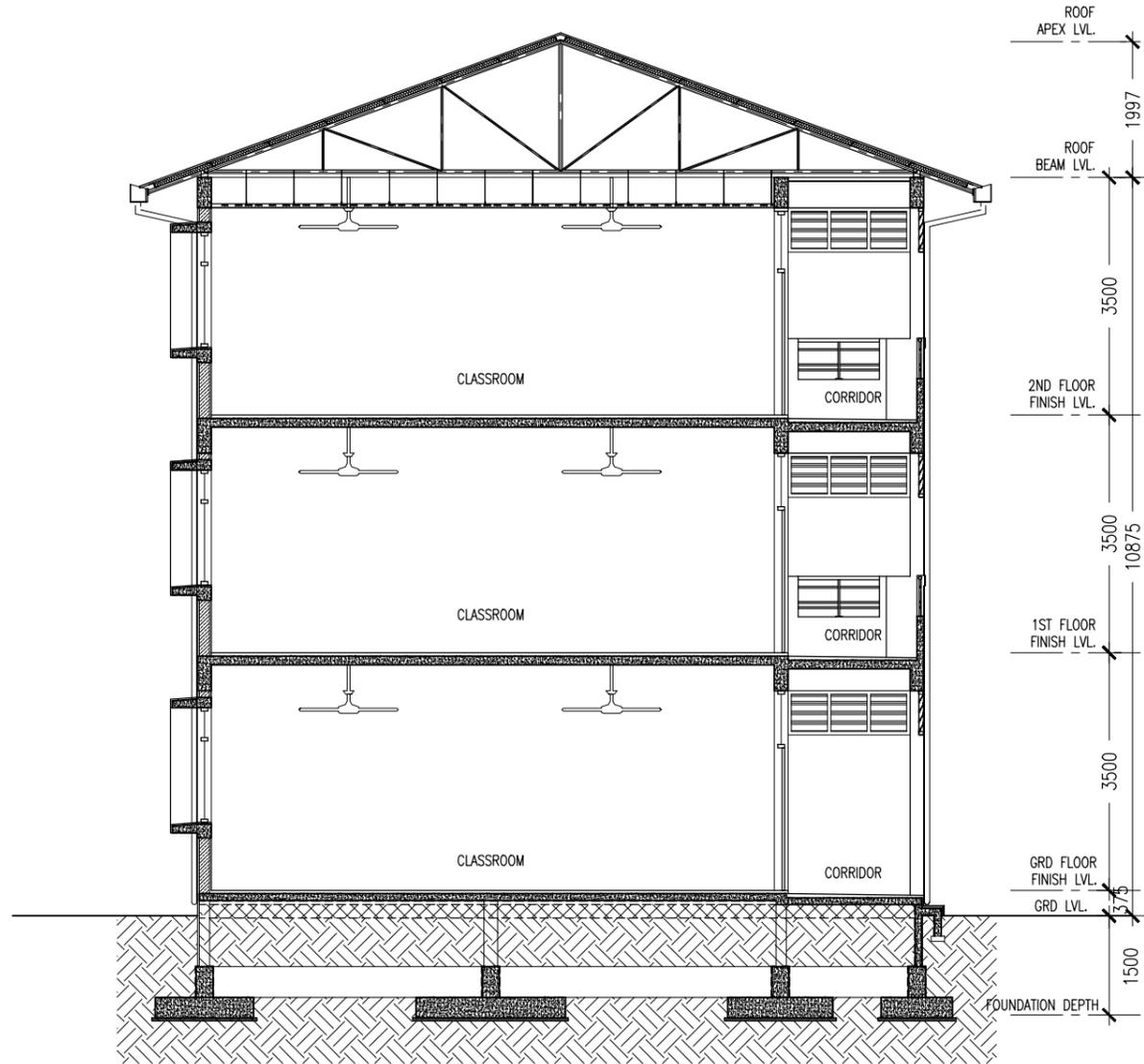
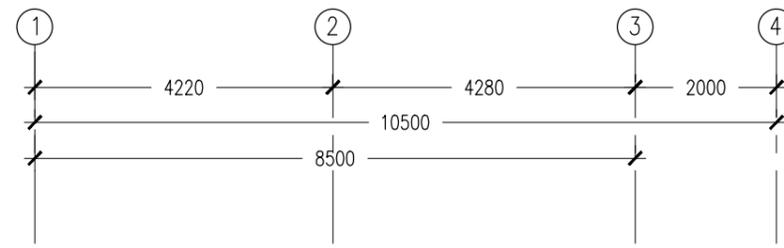
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	A-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



SECTION X-X
SCALE 1:100

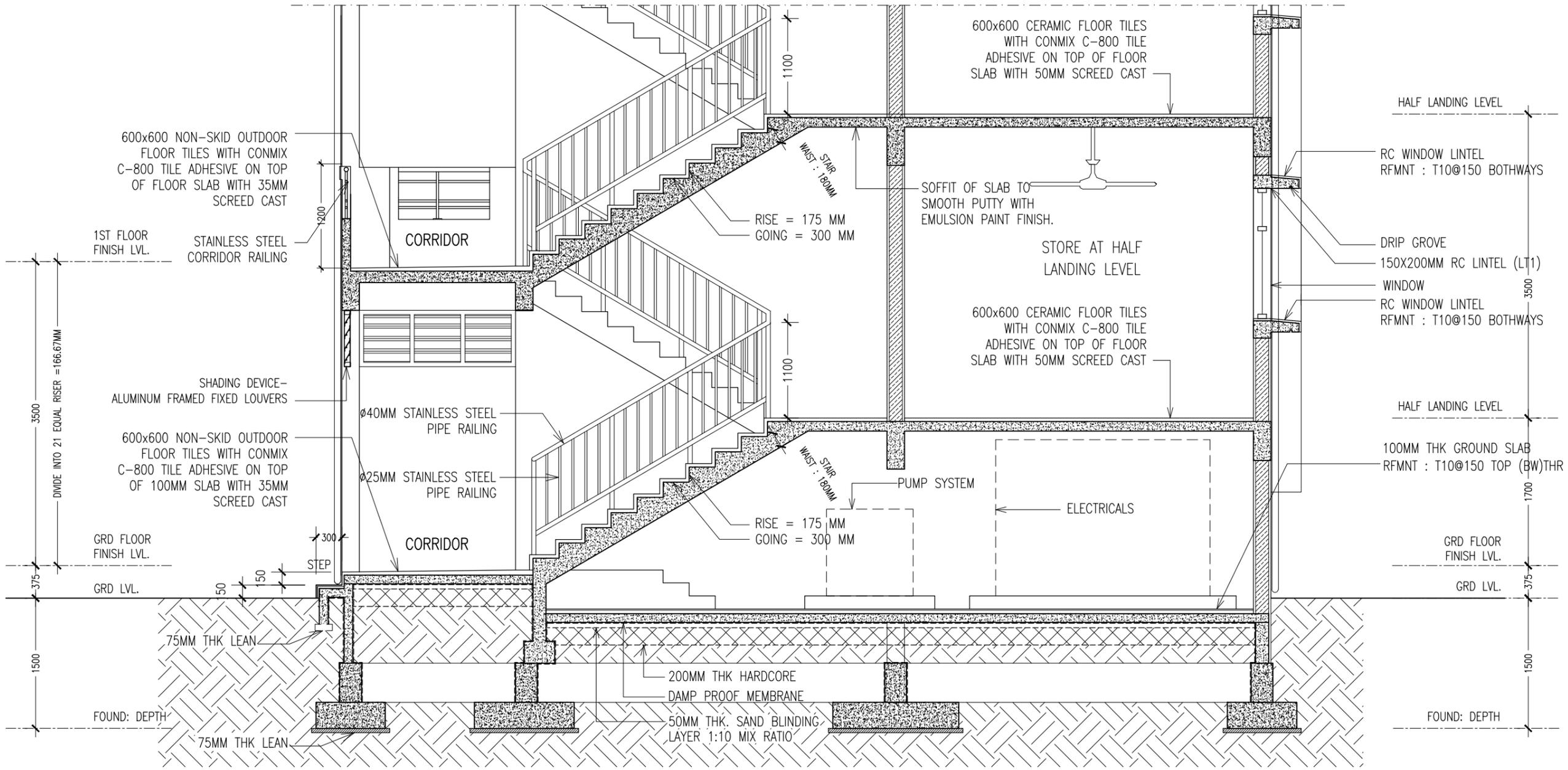
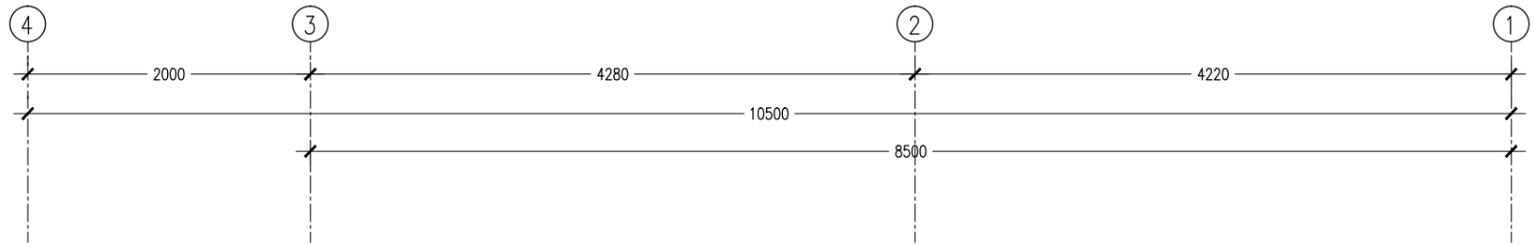


SECTION Y-Y
SCALE 1:100

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	A-07
	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



NOTE :

USE CONMIX MEGA ADD WL3
CONCRETE ADMIXTURE ON ALL
FOUNDATION CONCRETE

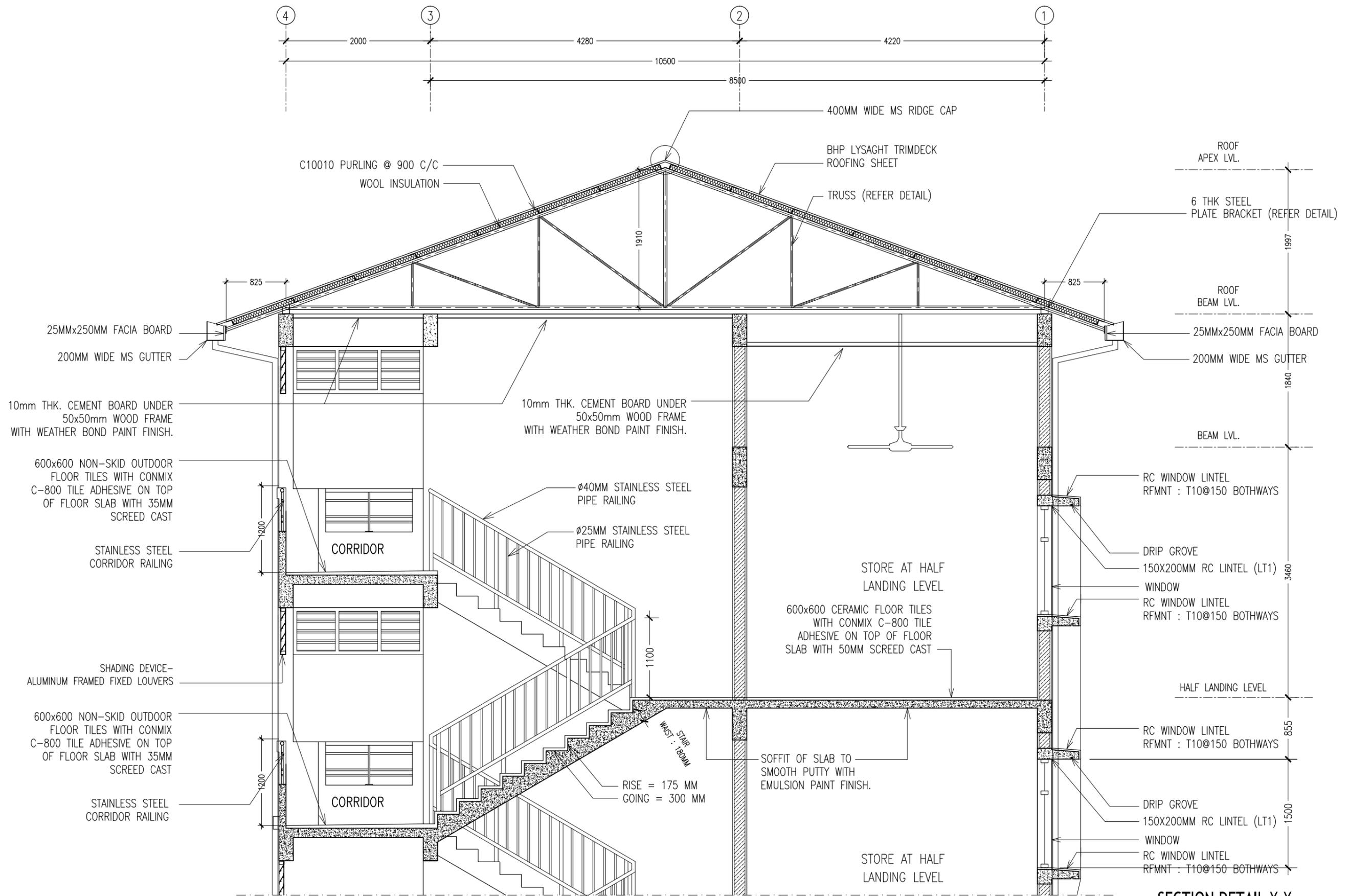
USE CONMIX MEGA FLOW P ON
ALL CONCRETE WORKS COLUMNS,
BEAMS, SLAB ...

SECTION DETAIL X-X
SCALE 1:50

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 HAJHAVANDHOO	A-08
	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

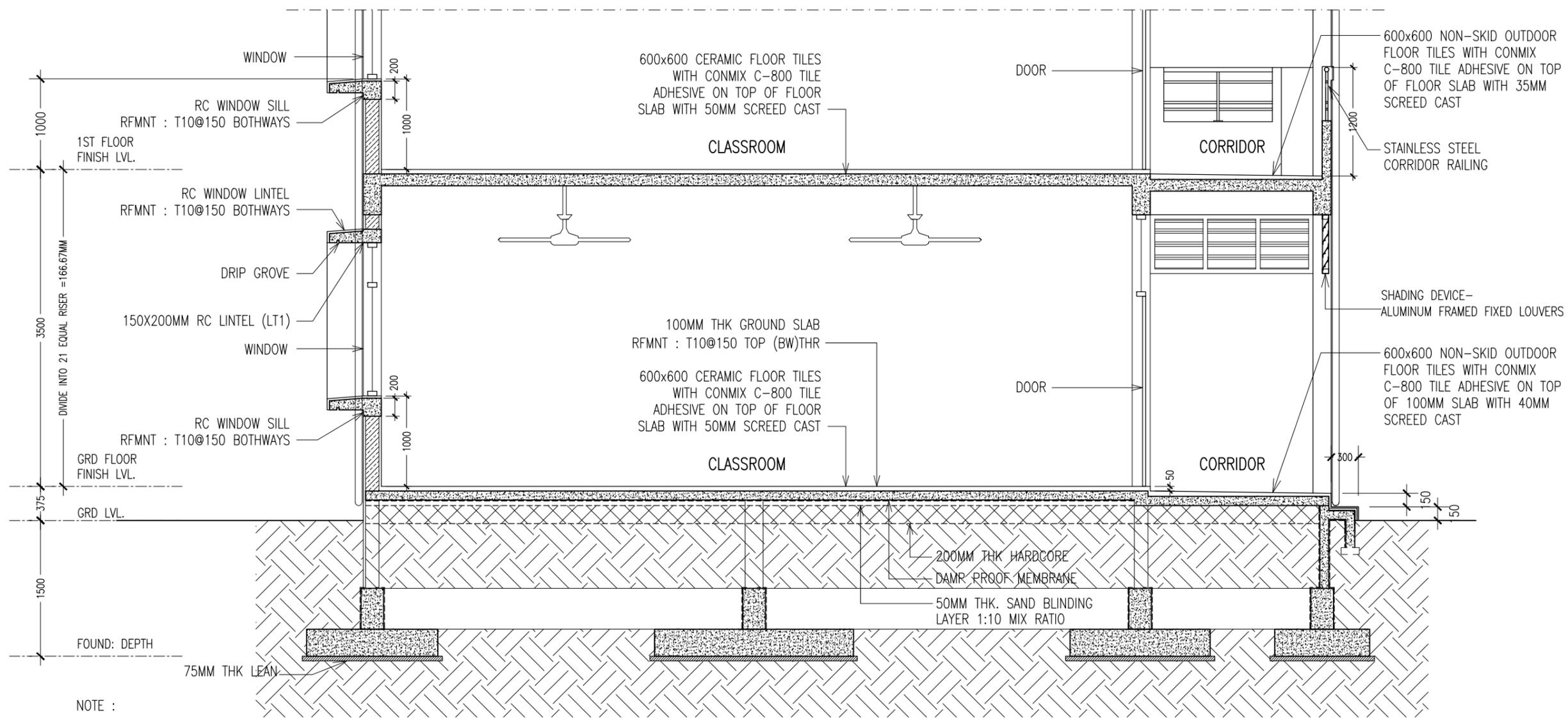
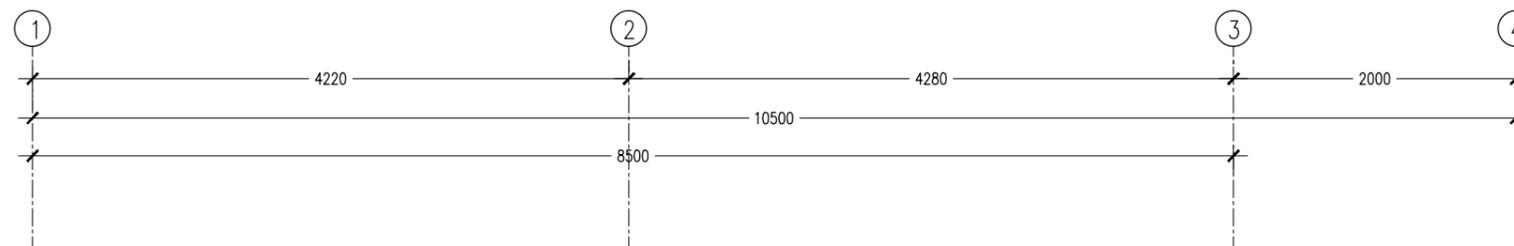


SECTION DETAIL X-X
SCALE 1:50

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	A-09
	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



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 Y-Y
SCALE 1:50

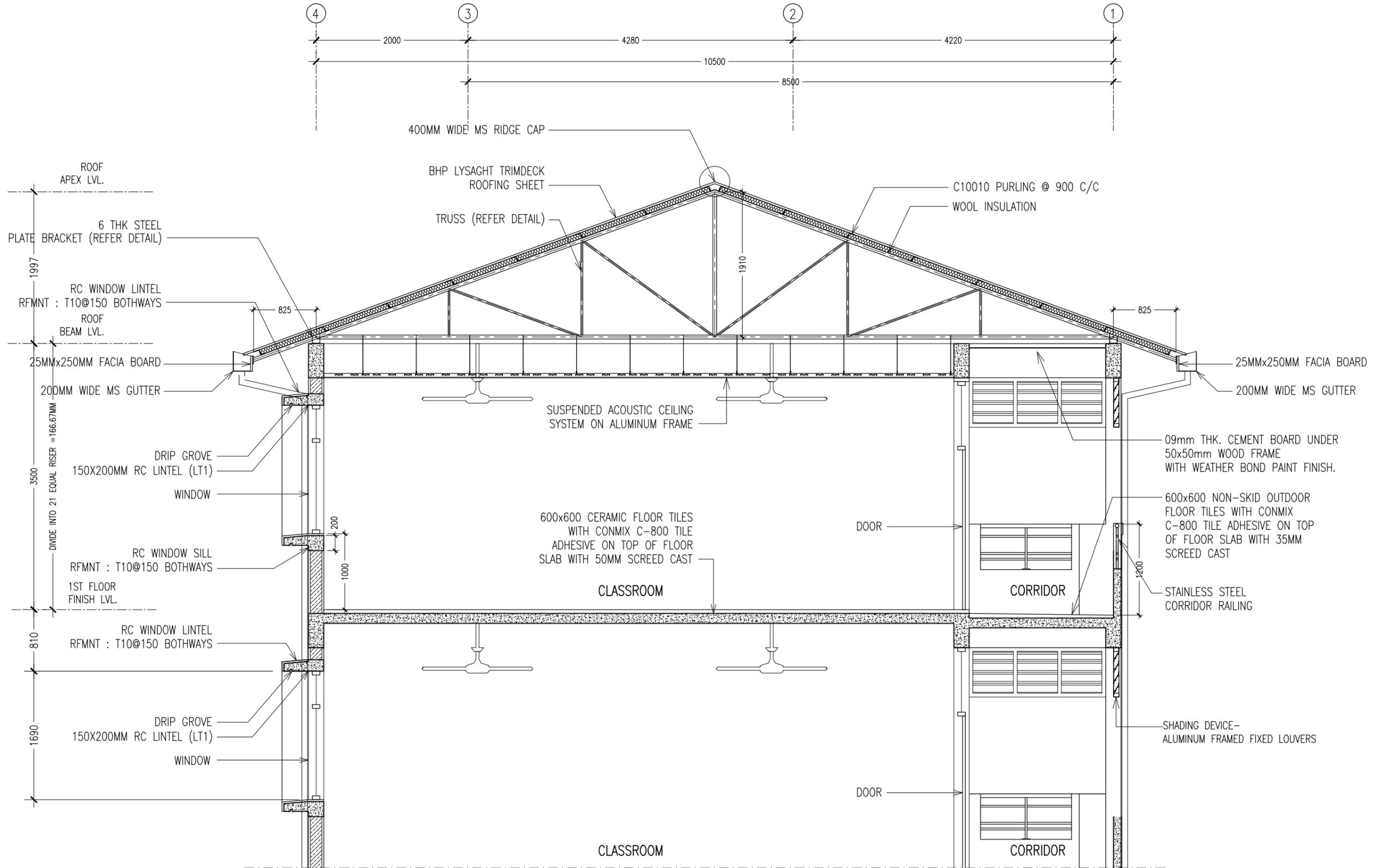
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



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

A-10
DWG NO
PROJECT NO.: 13-080

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



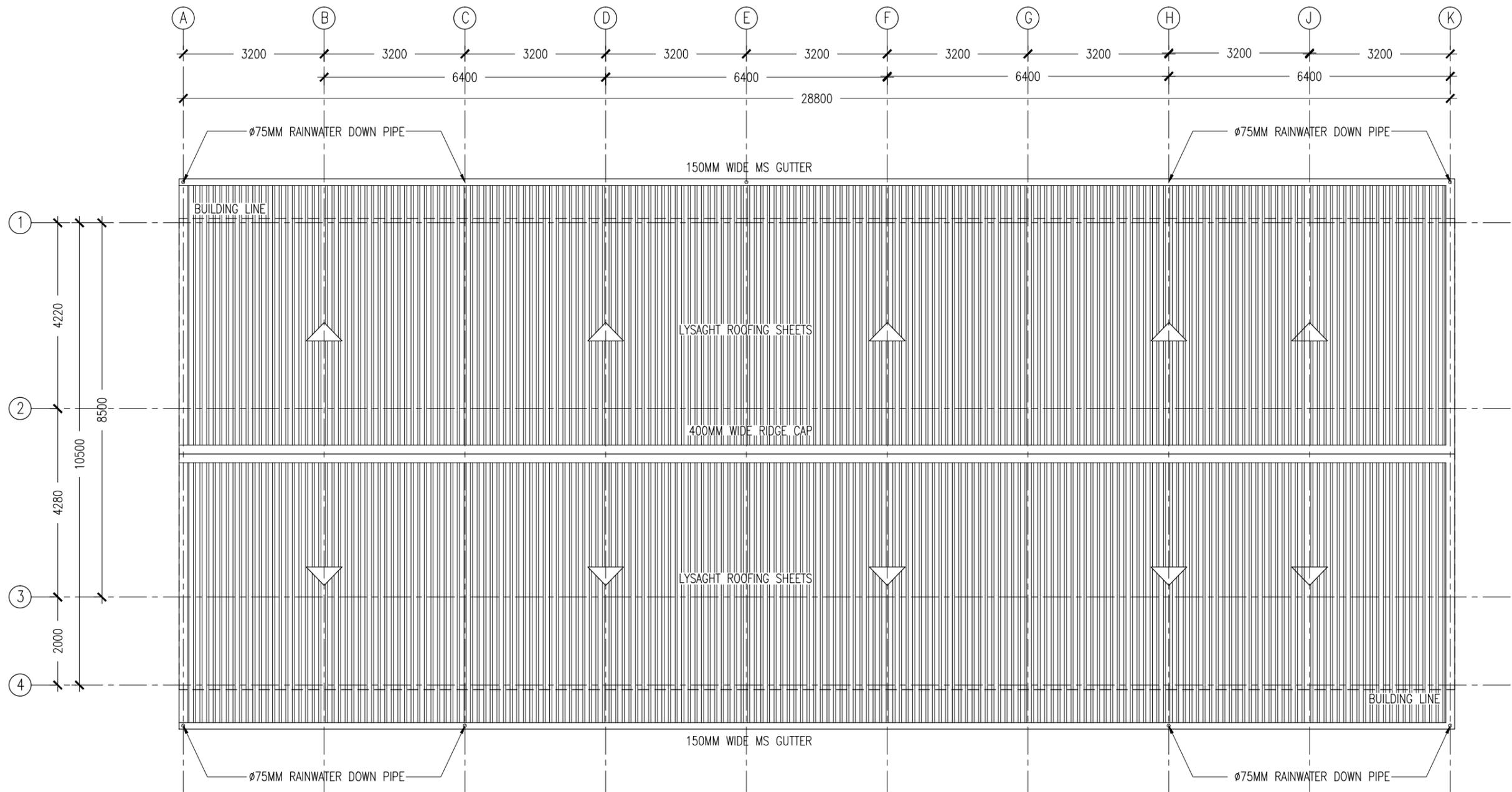
SECTION DETAIL Y-Y
SCALE 1:50

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	A-11
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014	
			DWG NO
			PROJECT NO.: 13-080

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



ROOF LAYOUT PLAN
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	A-12
	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

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

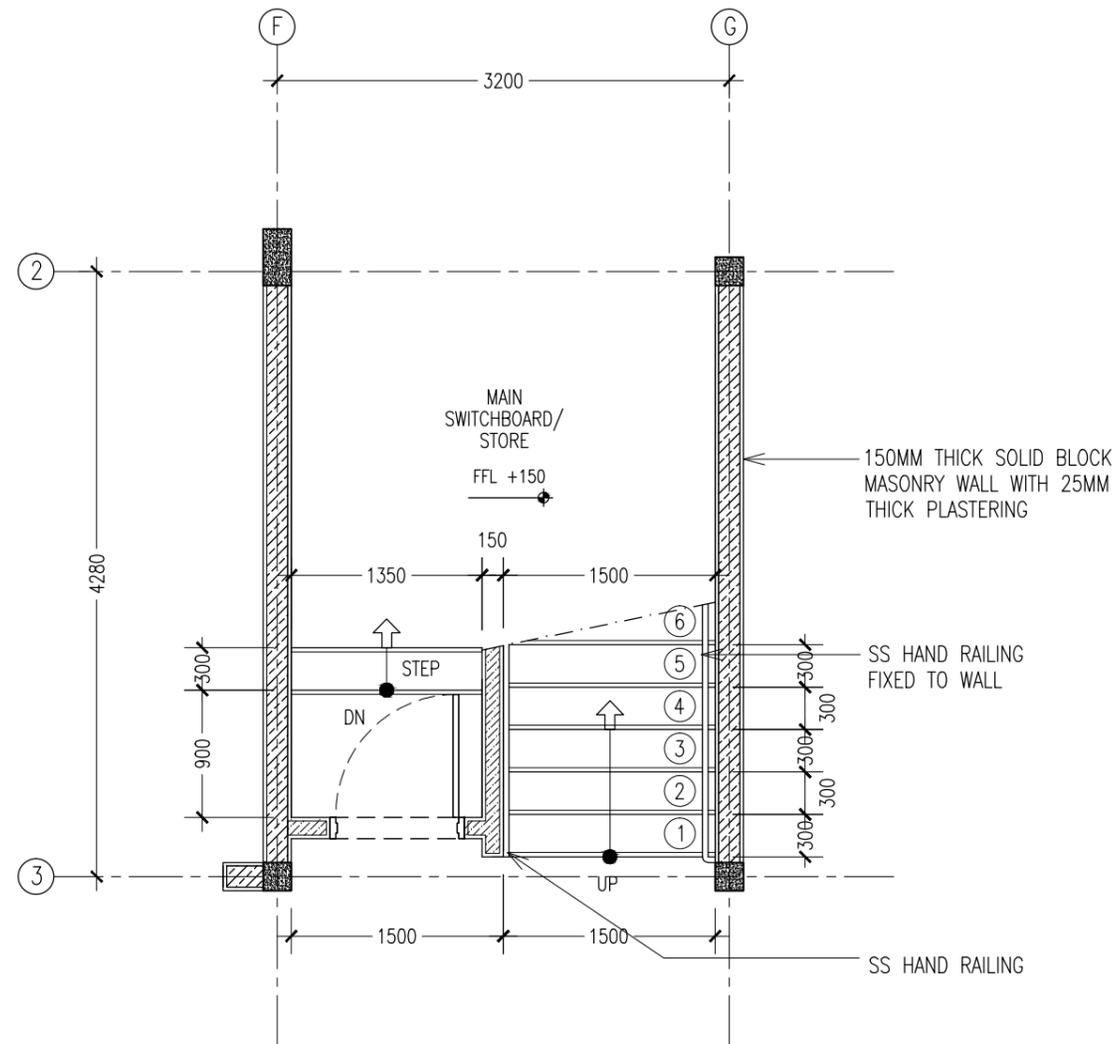
DOOR / WINDOW SCHEDULE
SCALE 1:50

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

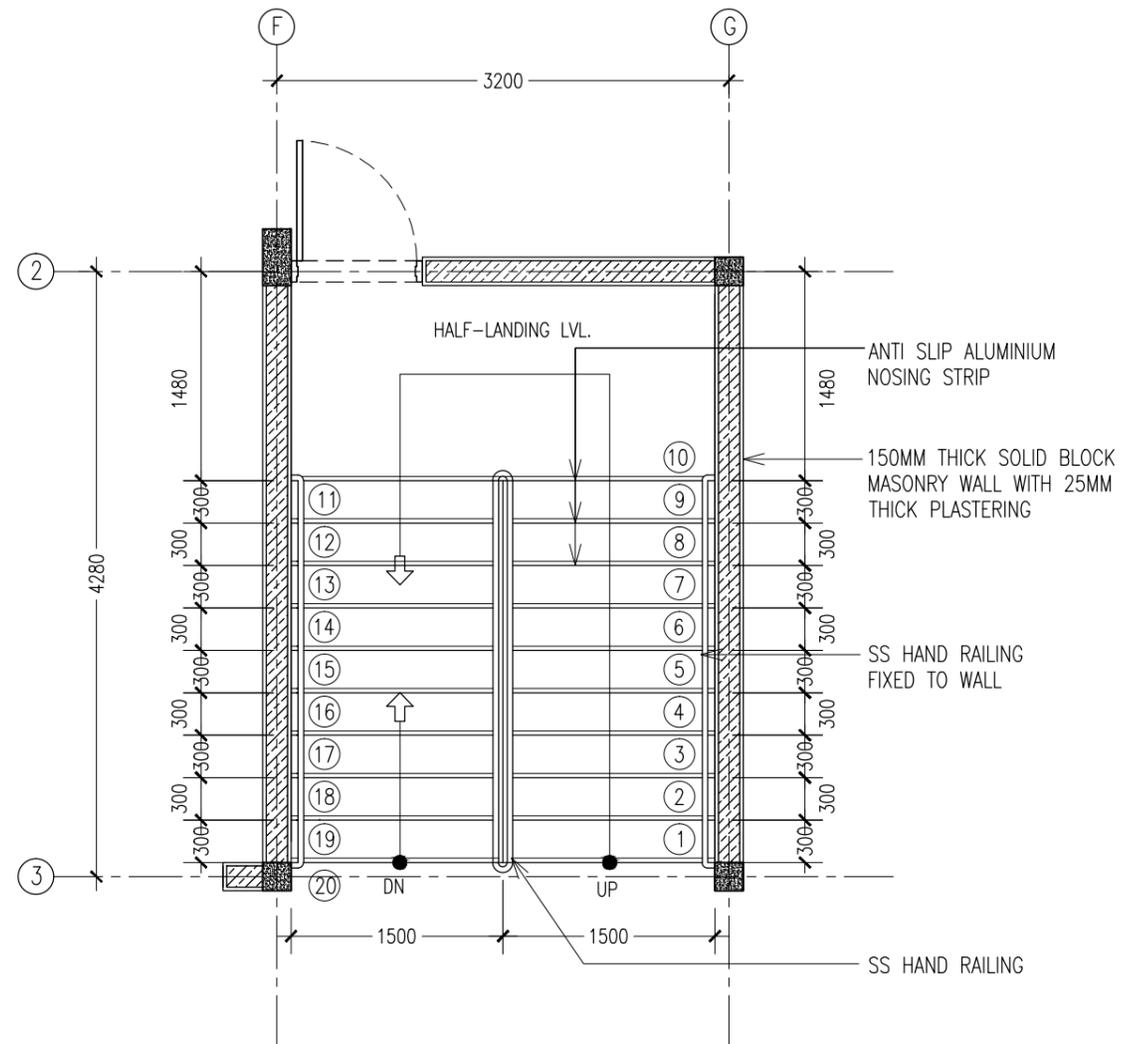


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HA-IVAVANDHOO
	ENGINEER: -	LOCATION:
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT:
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: NOVEMBER 2014
		PROJECT NO.: 13-080

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



GROUND FLOOR STAIR PLAN
SCALE 1:50



GRD-1ST FLOOR STAIR 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	PROJECT: 10 CLASSROOM BLOCK AT HA.HAVANDHOO	A-14
	ENGINEER:	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DIMENSION: MM
		DATE: NOVEMBER 2014	PROJECT NO.: 13-080

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

300x600 CERMIC WALL TILES
FINISH UPTO DOOR HEIGHT

BORAL PLASTER BOARD
SUSPENDED CEILING

100X200 RC FINS

1/4" THK. FACIAL MIRROR ON
1/4" THK. PLYWOOD BACKING
WITH ALUMINUM FRAME FINISH

G

300x300 NON-SKID CERMIC
FLOOR TILES FINISH

SECTION G-G (TYPICAL)
SCALE 1:50

600x600 POLISHES GRANITE TILE
COUNTERTOP

TILE TRIM

75MM THK. RC SLAB
RFMNT: T10@150 C/C

APPLY CONMIX MOYA PROOF HF
WATER PROOFING MEMBRANE ON
TOP OF SCREED

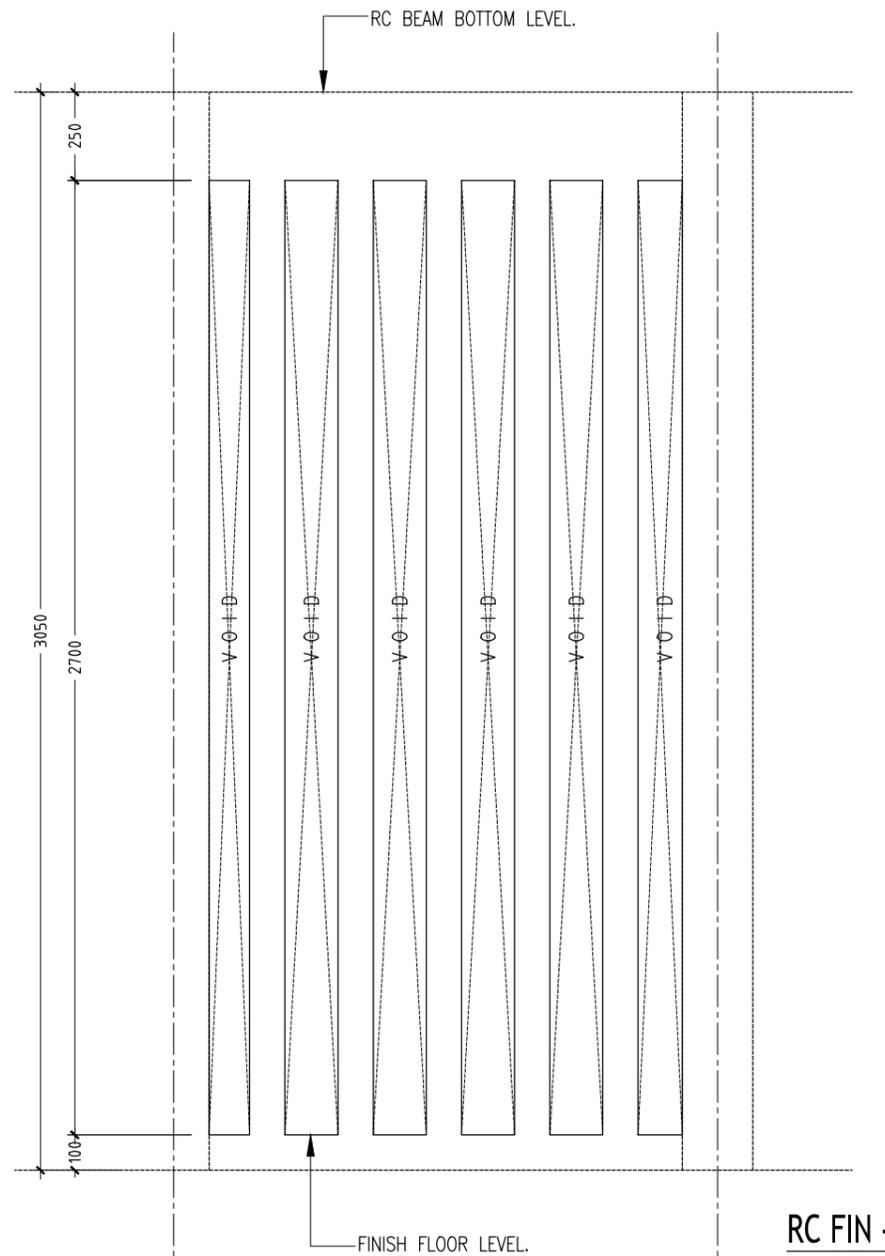
SECTION DETAILS G
SCALE 1:10

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

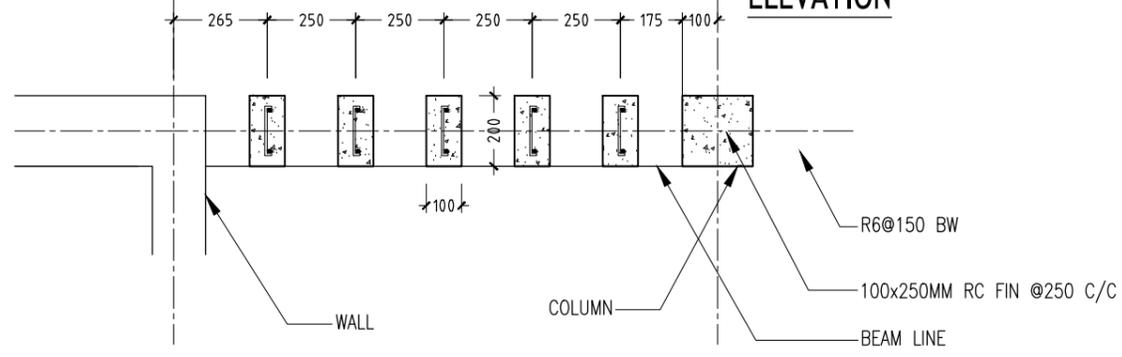


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HA, HAVANDHOO	A-16
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DIMENSION: MM
		DATE: NOVEMBER 2014	PROJECT NO.: 13-080

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



**RC FIN -
FRONT
ELEVATION**



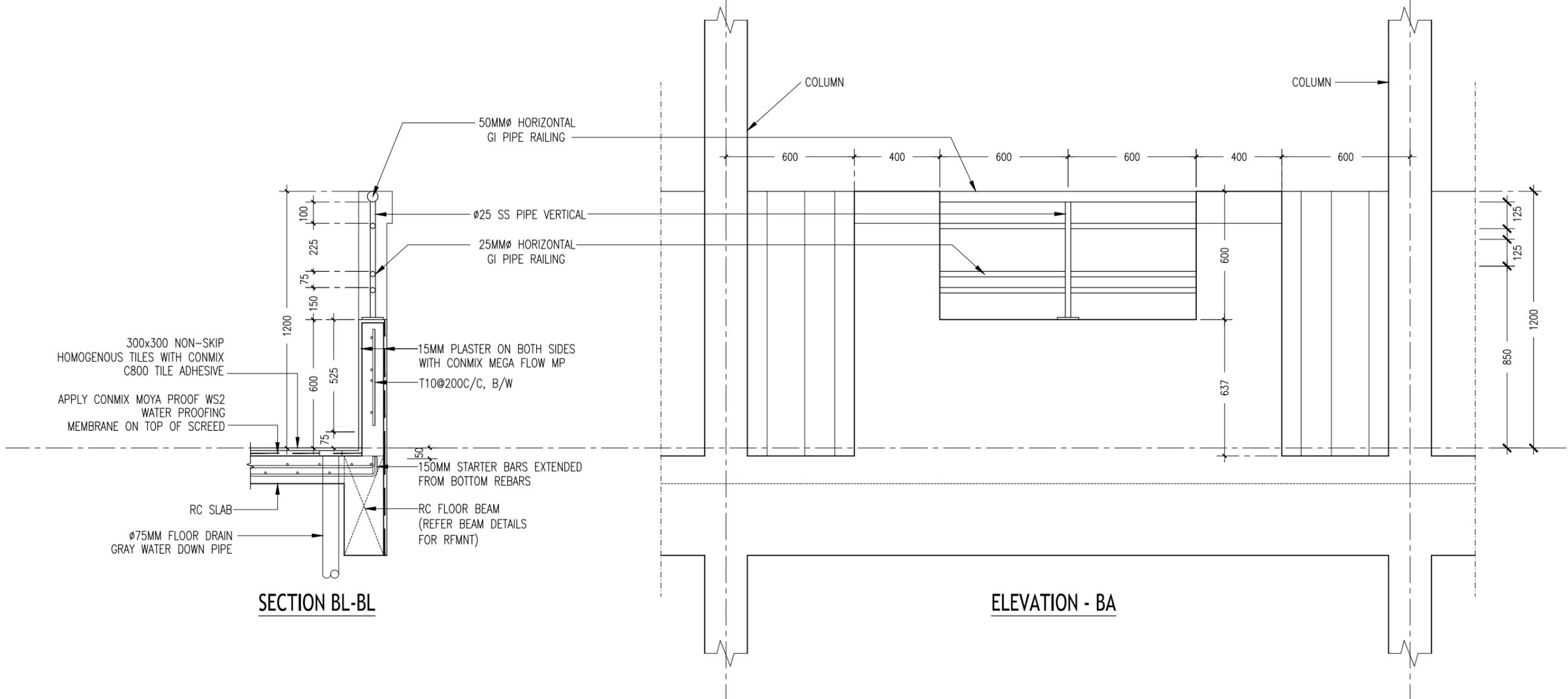
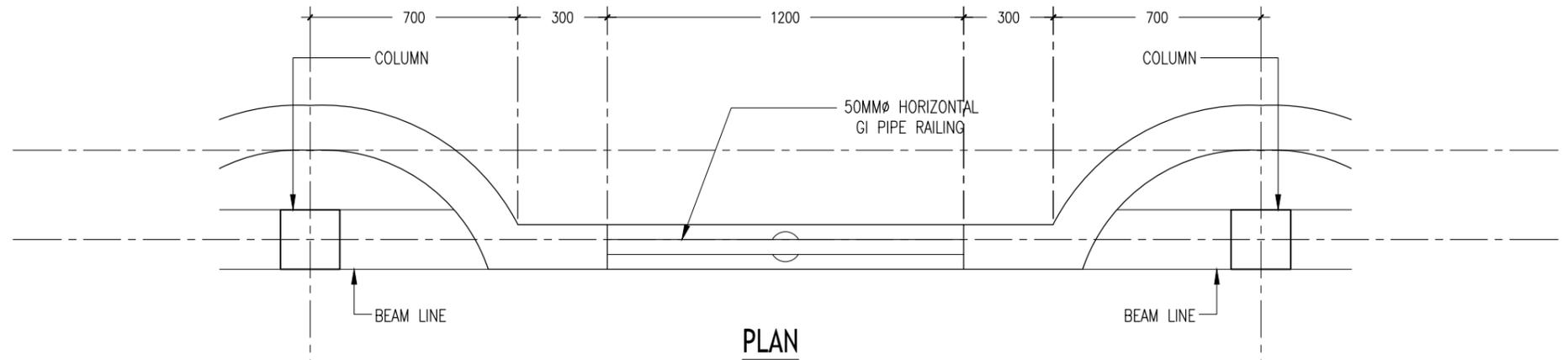
**RC FIN DETAILS
SCALE 1:20**

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	S-17
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
		DIMENSION: MM	DATE: NOVEMBER 2014
			PROJECT NO.: 13-080

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



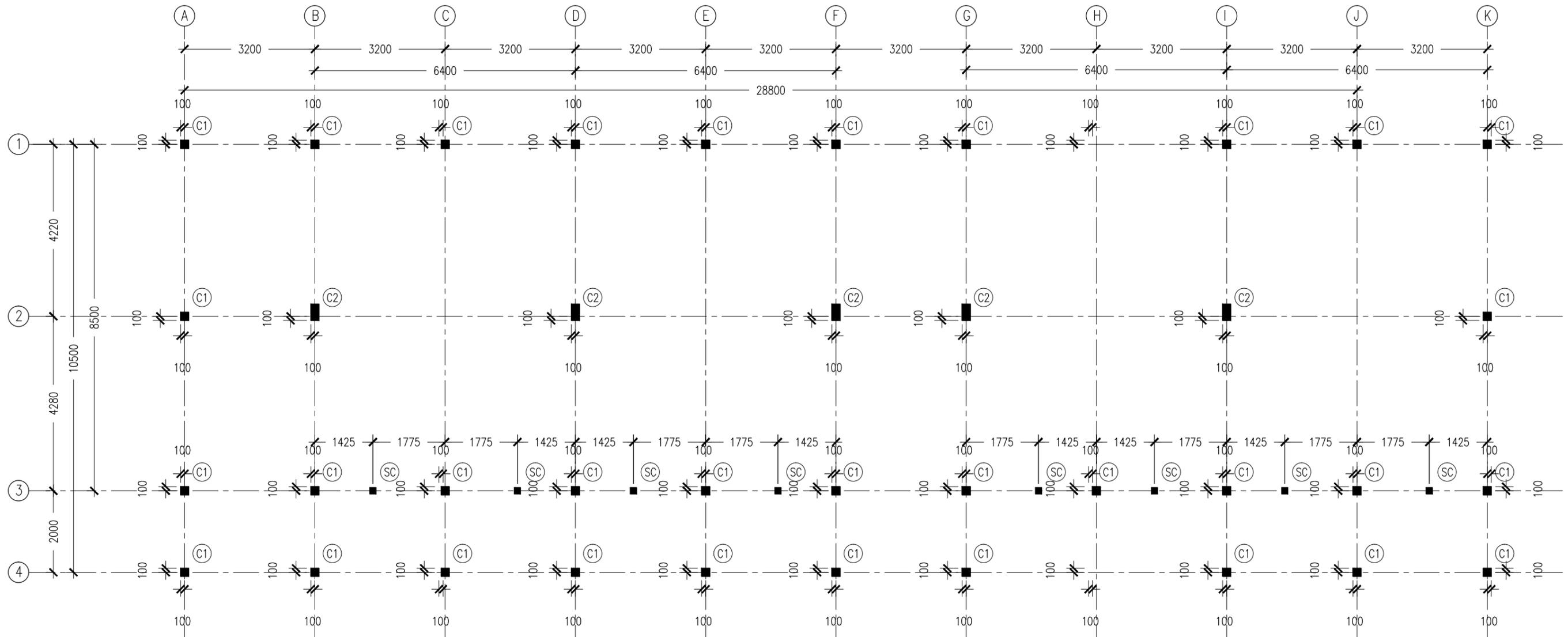
TYPICAL BALCONY PARAPET WALL
SCALE 1:20

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	S-18
	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	

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 :

- 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

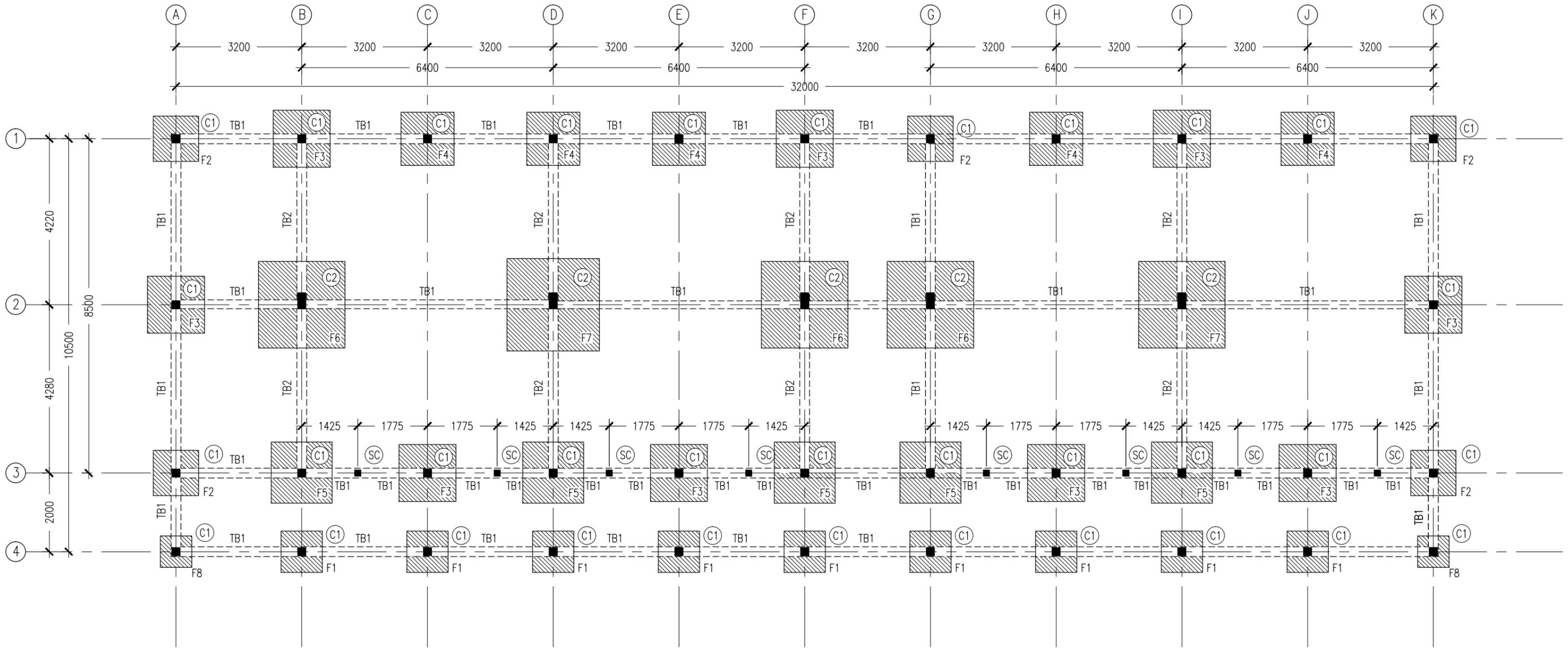
SCALE 1:100

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

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 :

- 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.

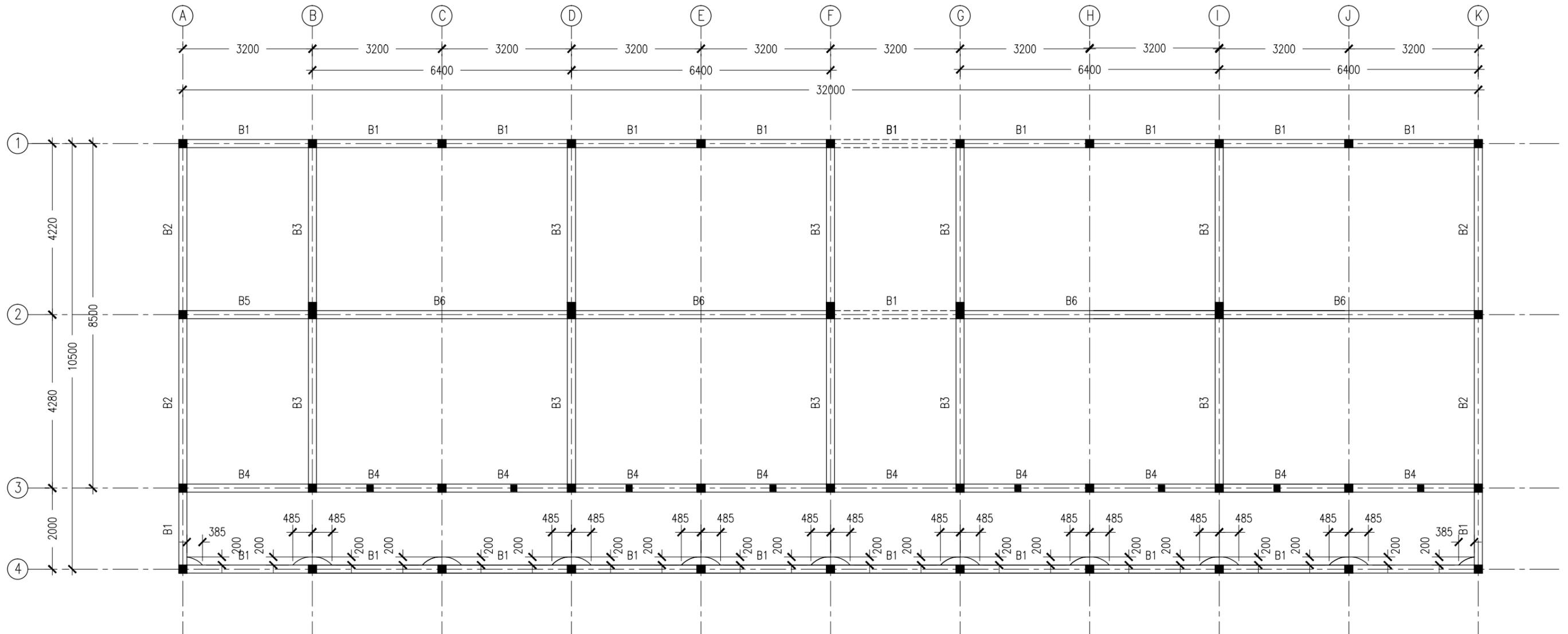
FOUNDATION LAYOUT PLAN

SCALE 1:100

CONTRACTORS MUST 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-02 DWG NO
	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
ACCEPT WHERE STATED
 - SLAB BOTTOM COVER: 30MM
 - SLAB TOP COVER: 25MM
 - COVER TO BEAMS : 35MM
 - COVER TO COLUMNS : 40MM
 - CONCRETE MIX : 1:2:3
UNLESS STATED
 - ADD CONMIX MEGAFLOW MP TO ALL EXTERNAL PLASTER &
FOR WET AREA PLASTER
 - ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

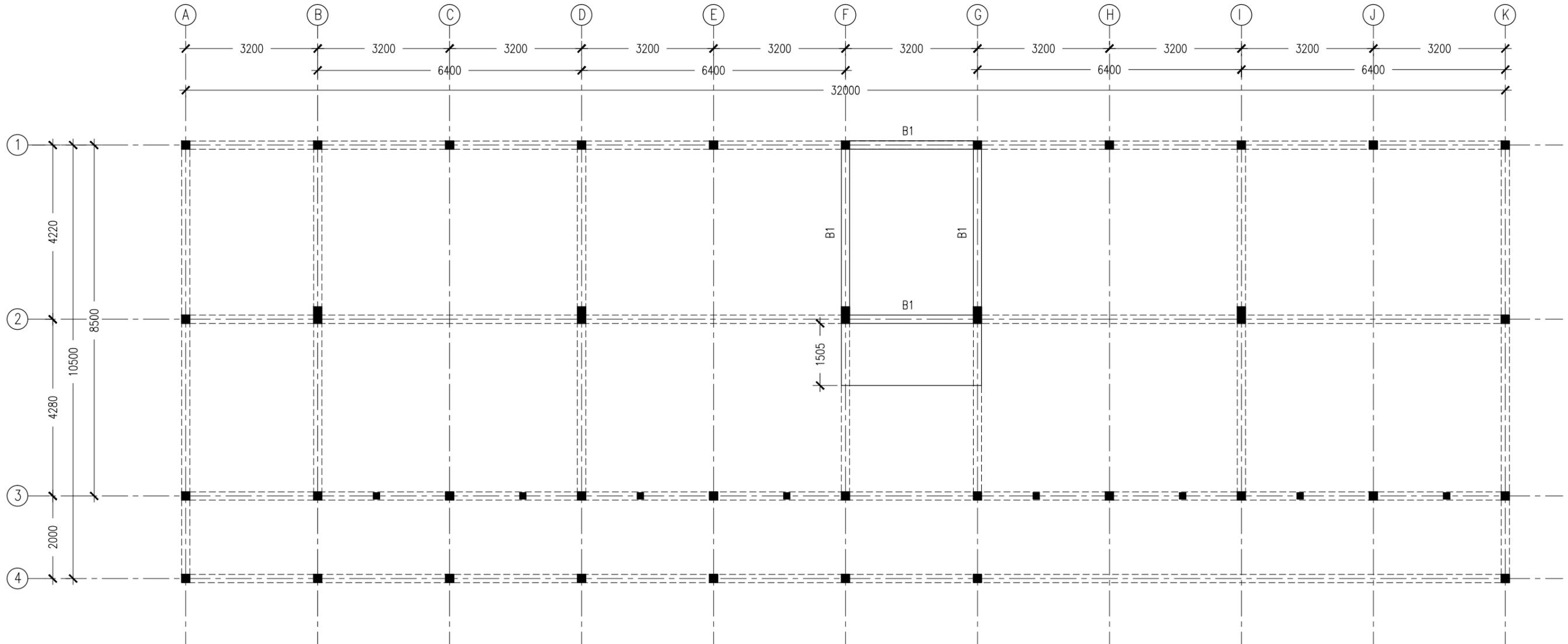
1ST FLOOR SLAB BEAM LAYOUT PLAN
SCALE 1:100

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

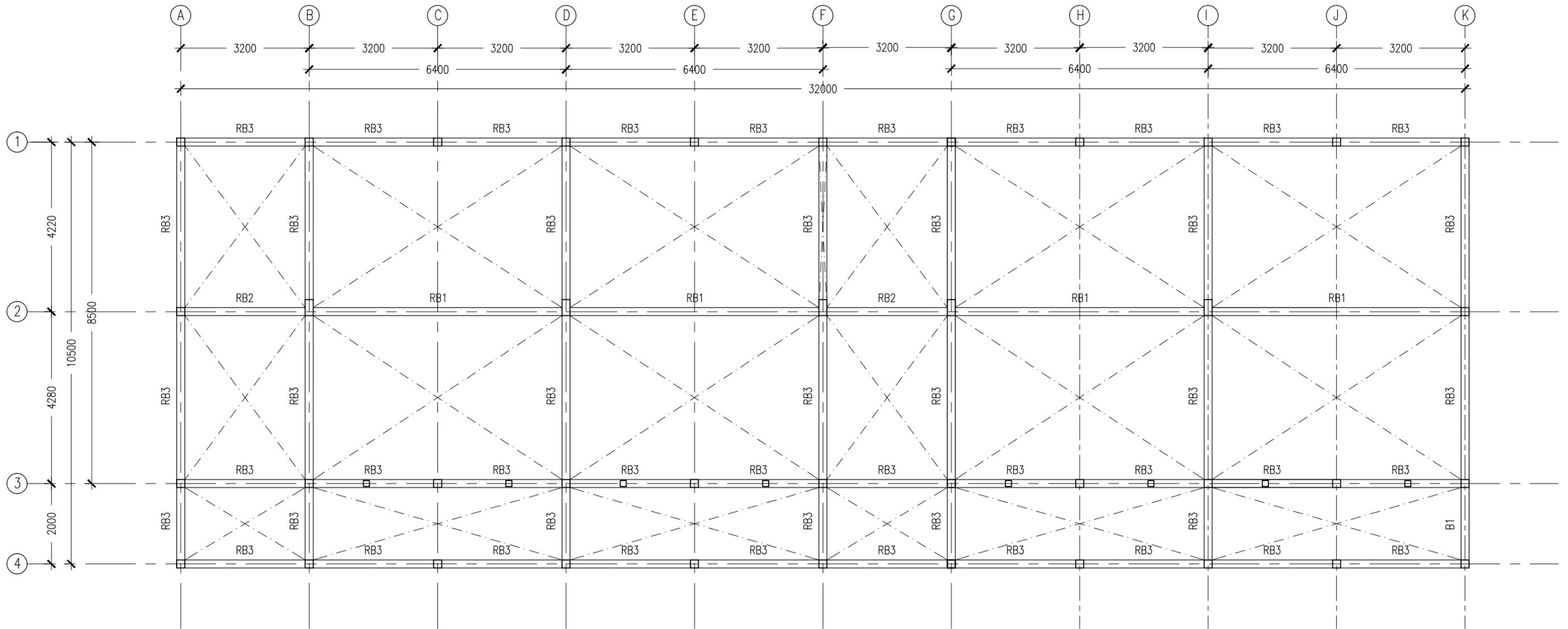
SLAB BEAM AT HALF-LANDING LAYOUT PLAN
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	S-04		
	ENGINEER:	LOCATION:			
	SERVICES ENG:	DRAWING TITLE: AS GIVEN			
	ESTIMATOR:	CLIENT:			
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DIMENSION: MM	DATE: NOVEMBER 2014	PROJECT NO.: 13-080

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



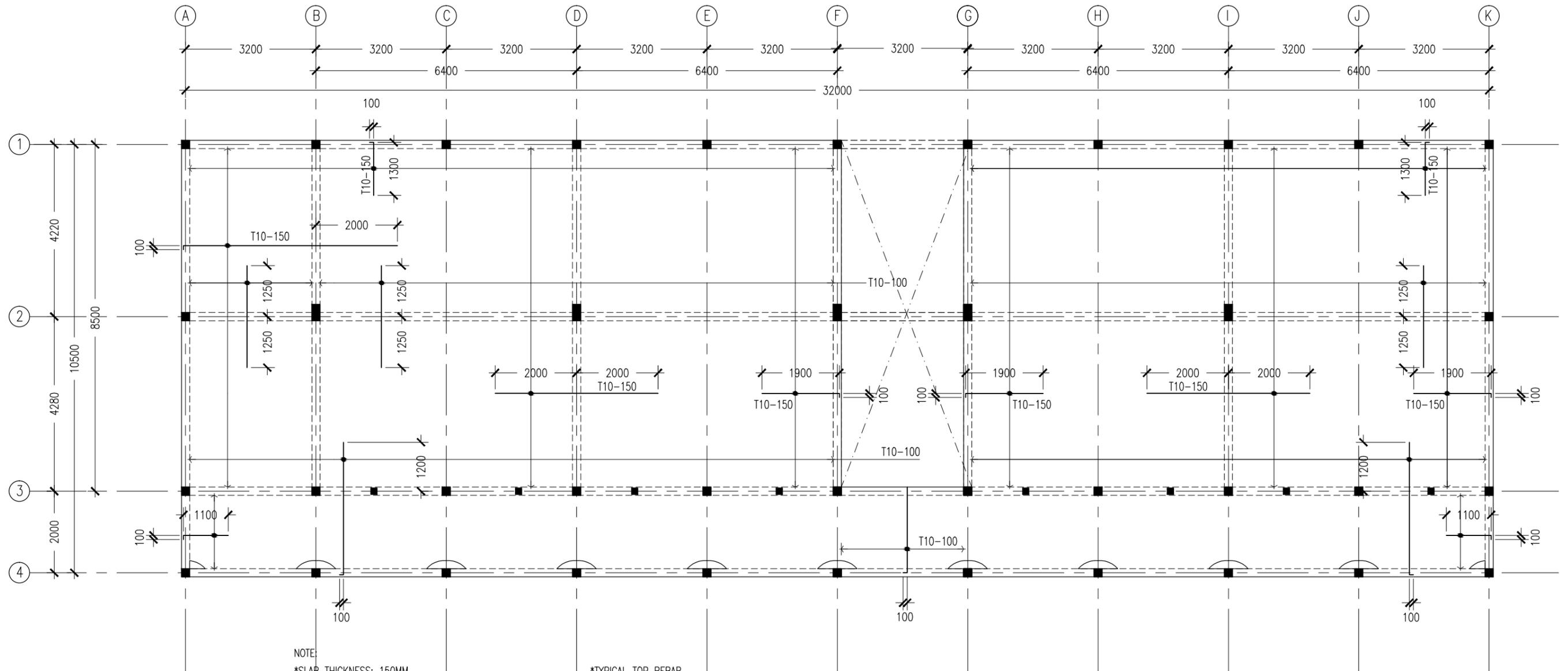
ROOF BEAM LAYOUT PLAN
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	S-05 DWG NO
	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			

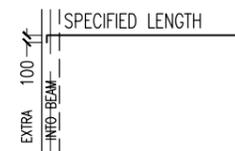
PROJECT NO.: 13-080



NOTE:

- *SLAB THICKNESS: 150MM
ACCPET 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 : T10-150MM BW C/C
(THROUGHOUT) NOT SHOWN
- *CURTAIL REBARS OVER OPENINGS
- *PROVIDE EXTRA ADDITIONAL REINFORCEMENT
AS SPECIFIED
- *TOP DISTRIBUTION REINFORCEMENT : T10@300 BW C/C

*TYPICAL TOP REBAR



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

1ST-2ND FLOOR SLAB RFMNT LAYOUT PLAN

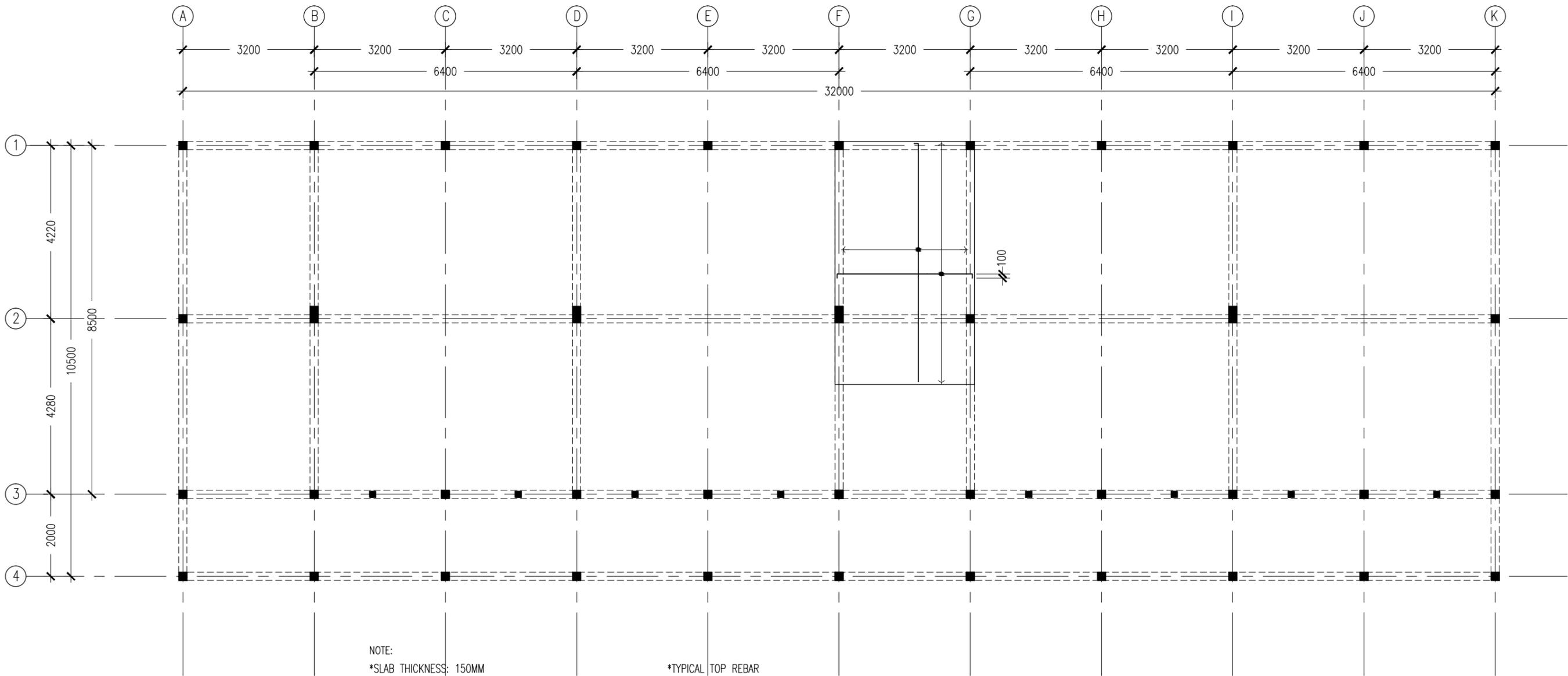
SCALE 1:100

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



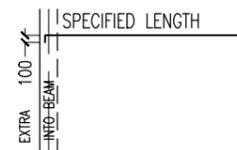
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO	S-06
	ENGINEER:	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
		DIMENSION: MM	PROJECT NO.: 13-080
		DATE: NOVEMBER 2014	

CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED



NOTE:
 *SLAB THICKNESS: 150MM
 ACCPET WHERE STATED
 *SLAB BOTTOM COVER: 30MM
 *SLAB TOP COVER: 25MM
 *SLAB TOP MAIN REINFORCEMENT : T10-200MM 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



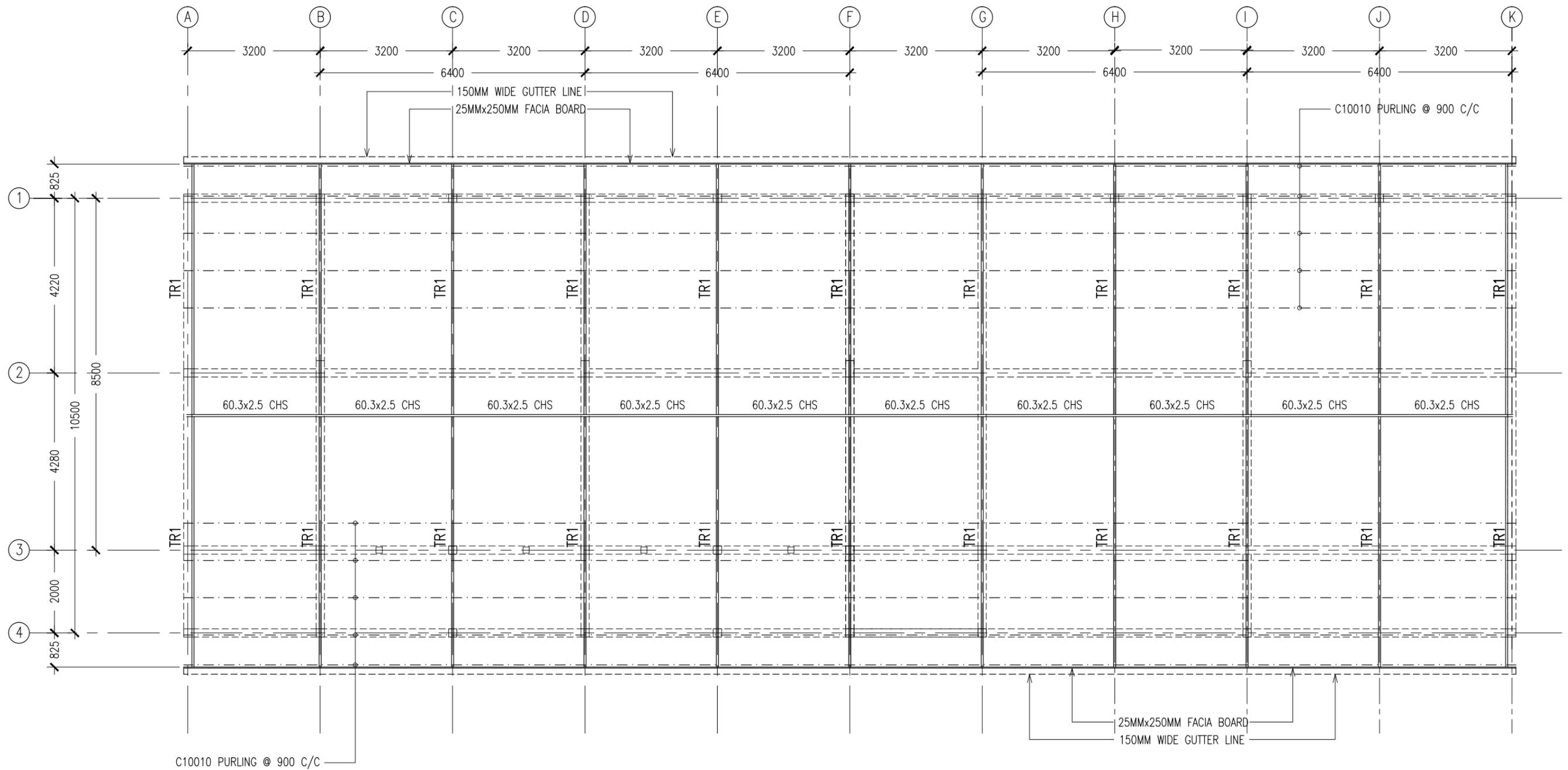
*FCU=25N/MM2
 *ADD CONMIX MegaFlow P TO ALL SUPER
 STRUCTURE CONCRETE

**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	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	S-07		
	ENGINEER: -	LOCATION:			
	SERVICES ENG:	DRAWING TITLE: AS GIVEN			
	ESTIMATOR:	CLIENT:			
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DIMENSION: MM	DATE: NOVEMBER 2014	DWG NO
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					



ROOF STRUCTURE LAYOUT PLAN
SCALE 1:100

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

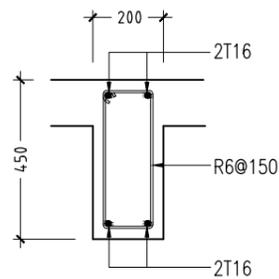


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO	S-08 DWG NO		
	ENGINEER: -	LOCATION:			
	SERVICES ENG:	DRAWING TITLE: AS GIVEN			
	ESTIMATOR:	CLIENT:			
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DIMENSION: MM	DATE: NOVEMBER 2014	PROJECT NO.: 13-080

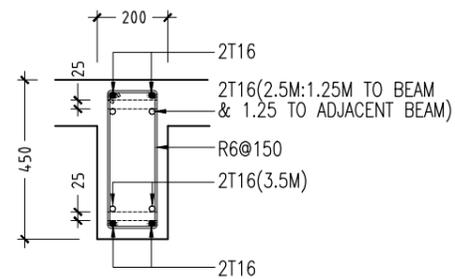
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED

FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	1050	1050	300	T12@150mm C/C BW BOTTOM
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

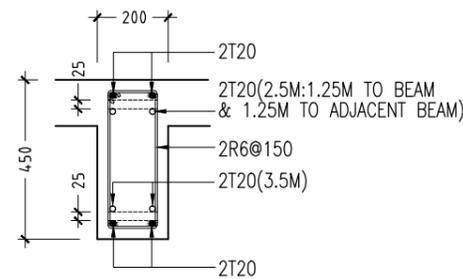
FOOTING DETAILS



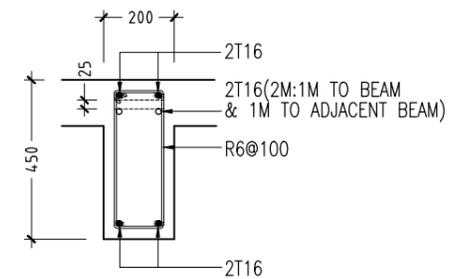
B1



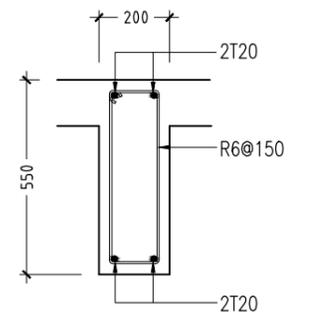
B2



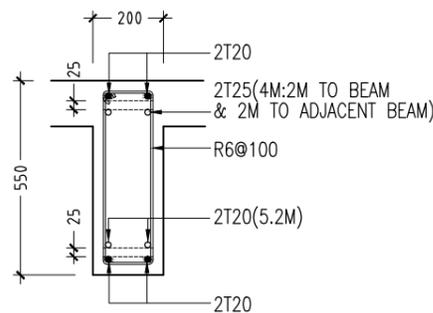
B3



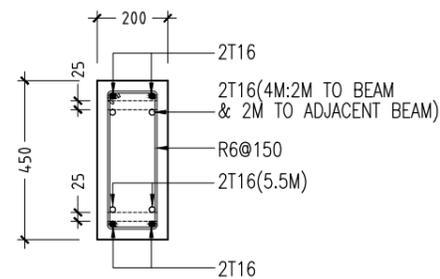
B4



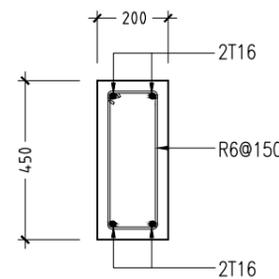
B5



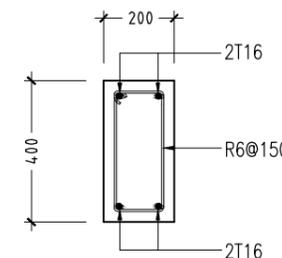
B6



RB1

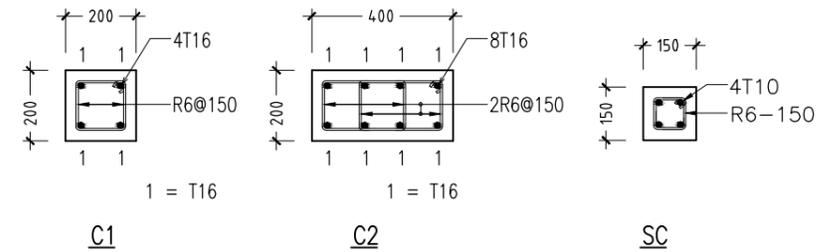


RB2

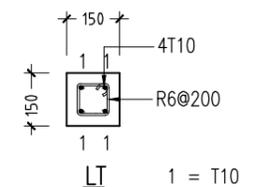


RB3

RC BEAM DETAILS SCALE 1:20



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

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

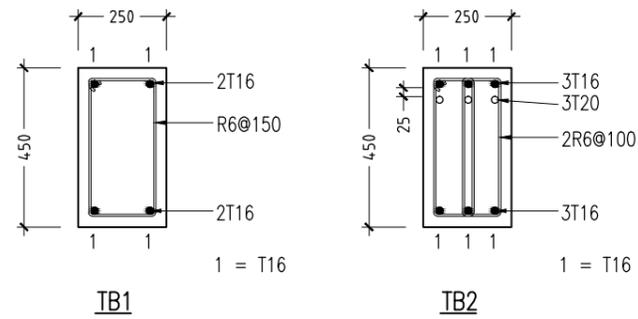


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: -
	SERVICES ENG: -
	ESTIMATOR: -
	DRAWN BY: SHAMHAD

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

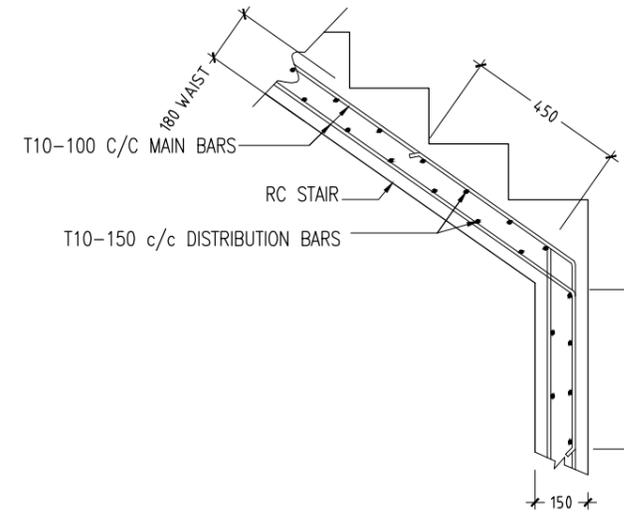
DWG NO	S-09
PROJECT NO.: 13-080	

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



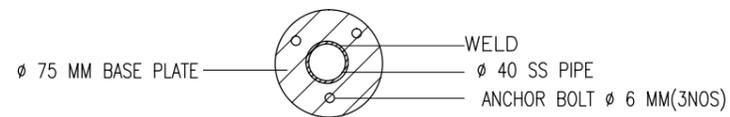
FOUNDATION BEAM DETAILS

SCALE 1:20

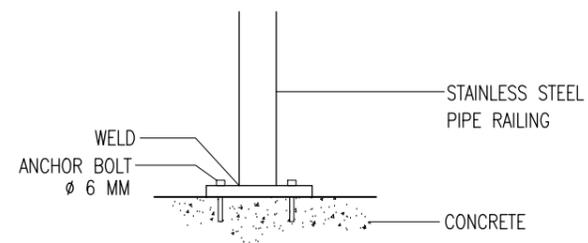


TYPICAL STAIR RFMT DETAIL

SCALE 1:20



PLAN



SECTION

DETAIL D (STAIR RAILING)

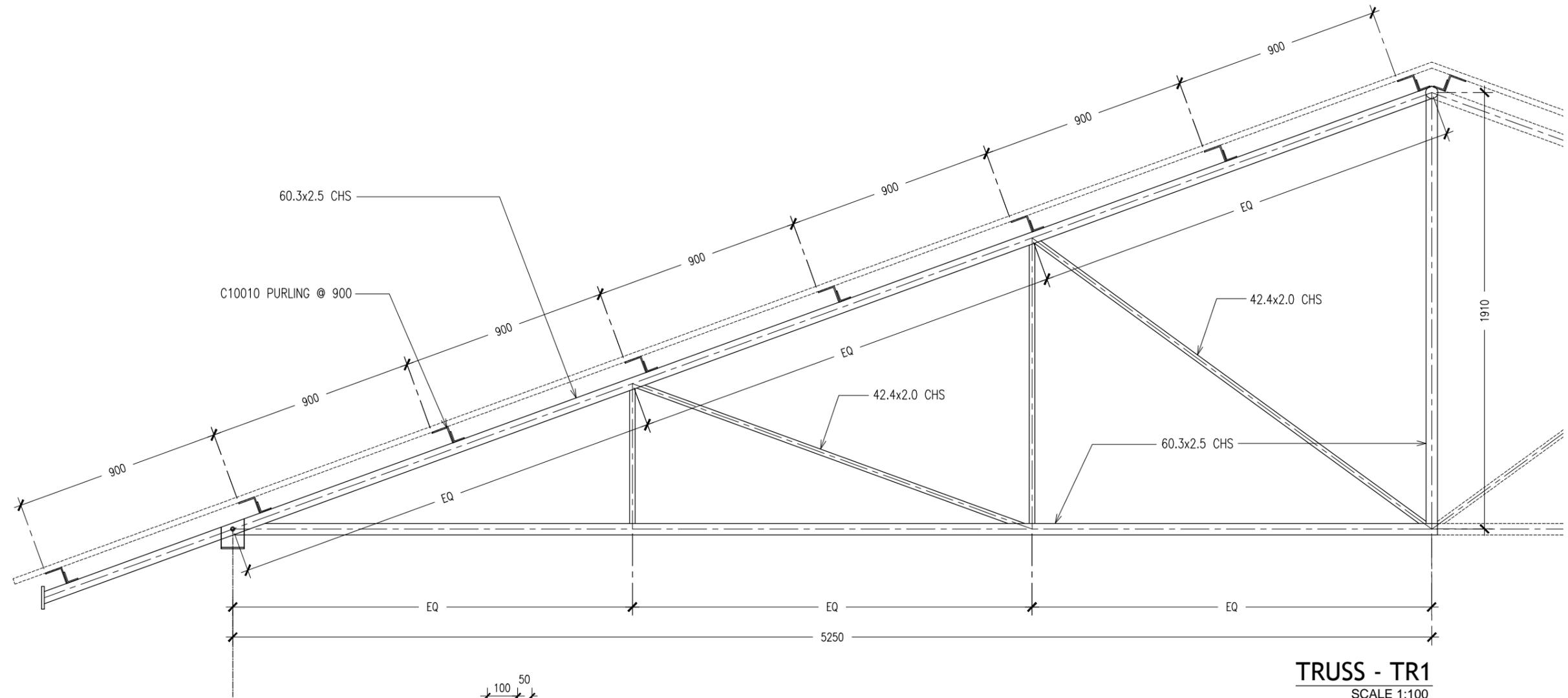
SCALE 1:20

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

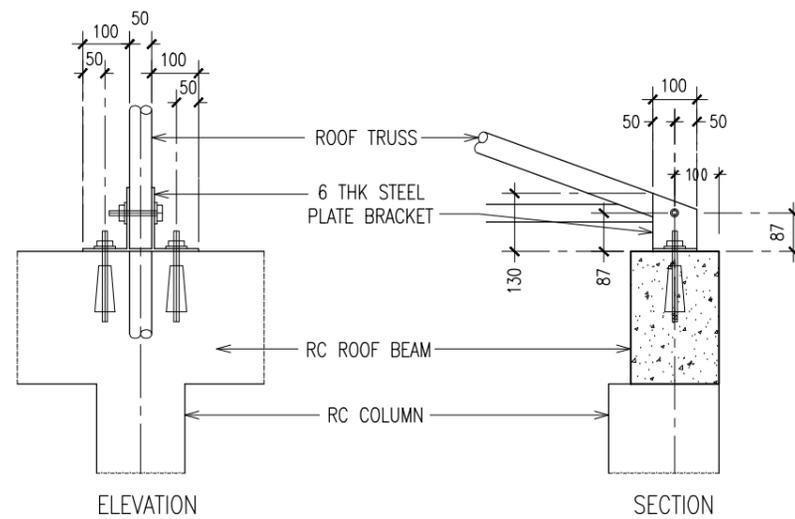


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	S-10
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
		DIMENSION: MM	PROJECT NO.: 13-080
		DATE: NOVEMBER 2014	

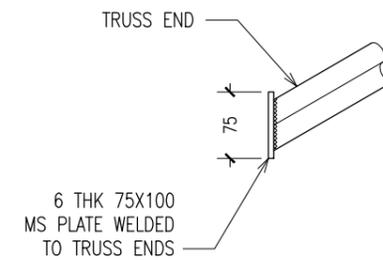
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED



TRUSS - TR1
SCALE 1:100



TYPICAL TRUSS FIXING DETAILS
SCALE : NTS



TYPICAL TRUSS END DETAILS
SCALE : NTS

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



REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: -
	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

PROPOSED CONNECTION BRIDGE

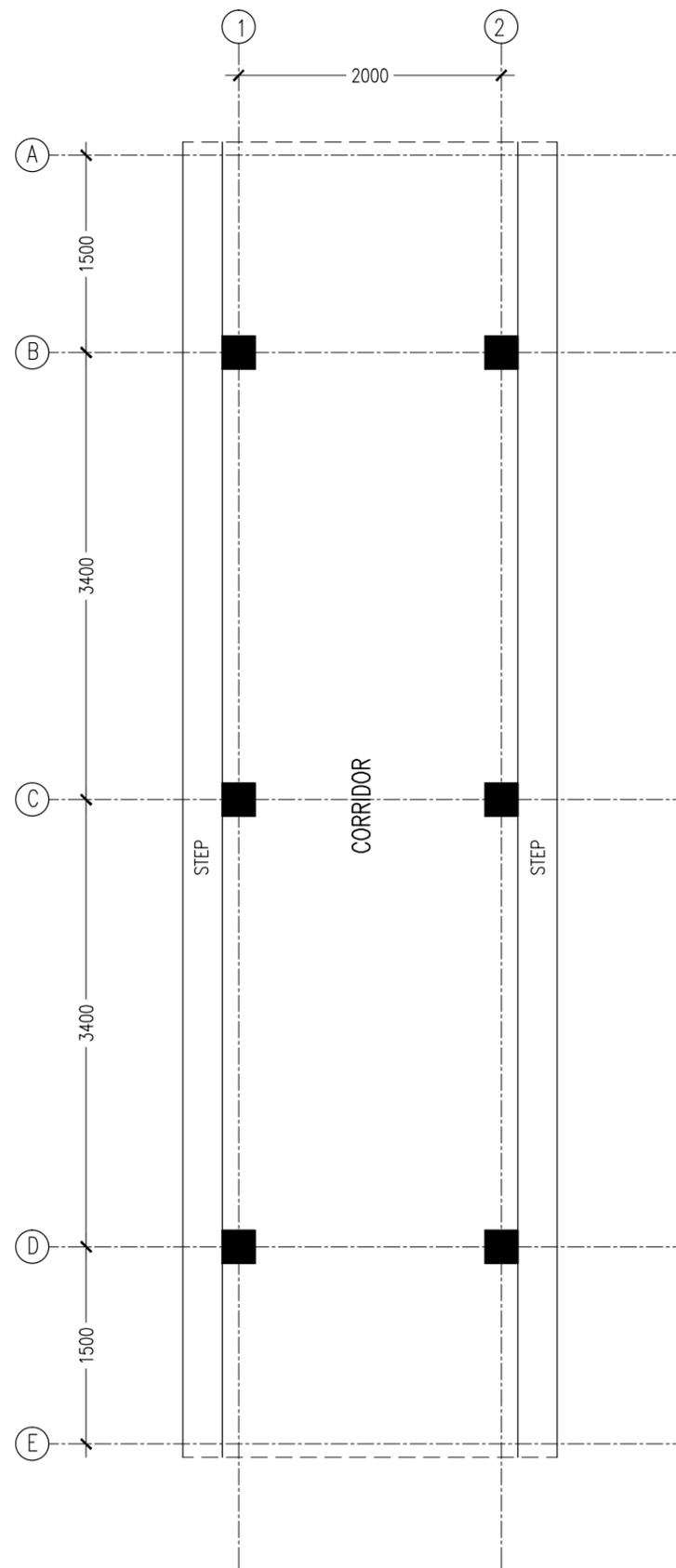
IHAVANDHOO SCHOOL
ARCHITECTURAL AND STRUCTURAL DRAWINGS

JULY 2015

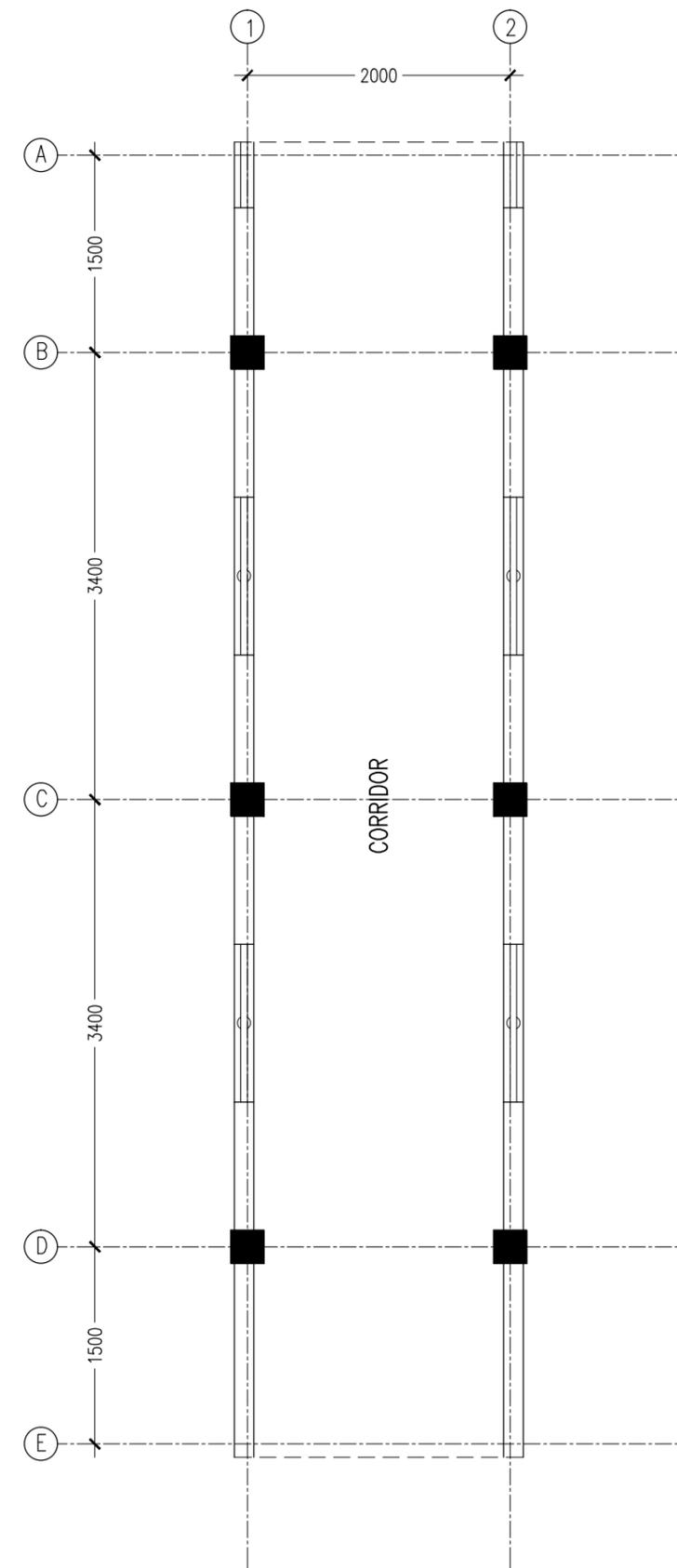
CLIENT : MINISTRY OF EDUCATION

DESIGN BY

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



CONNECTION BRIDGE GROUND FLOOR PLAN
SCALE 1:50



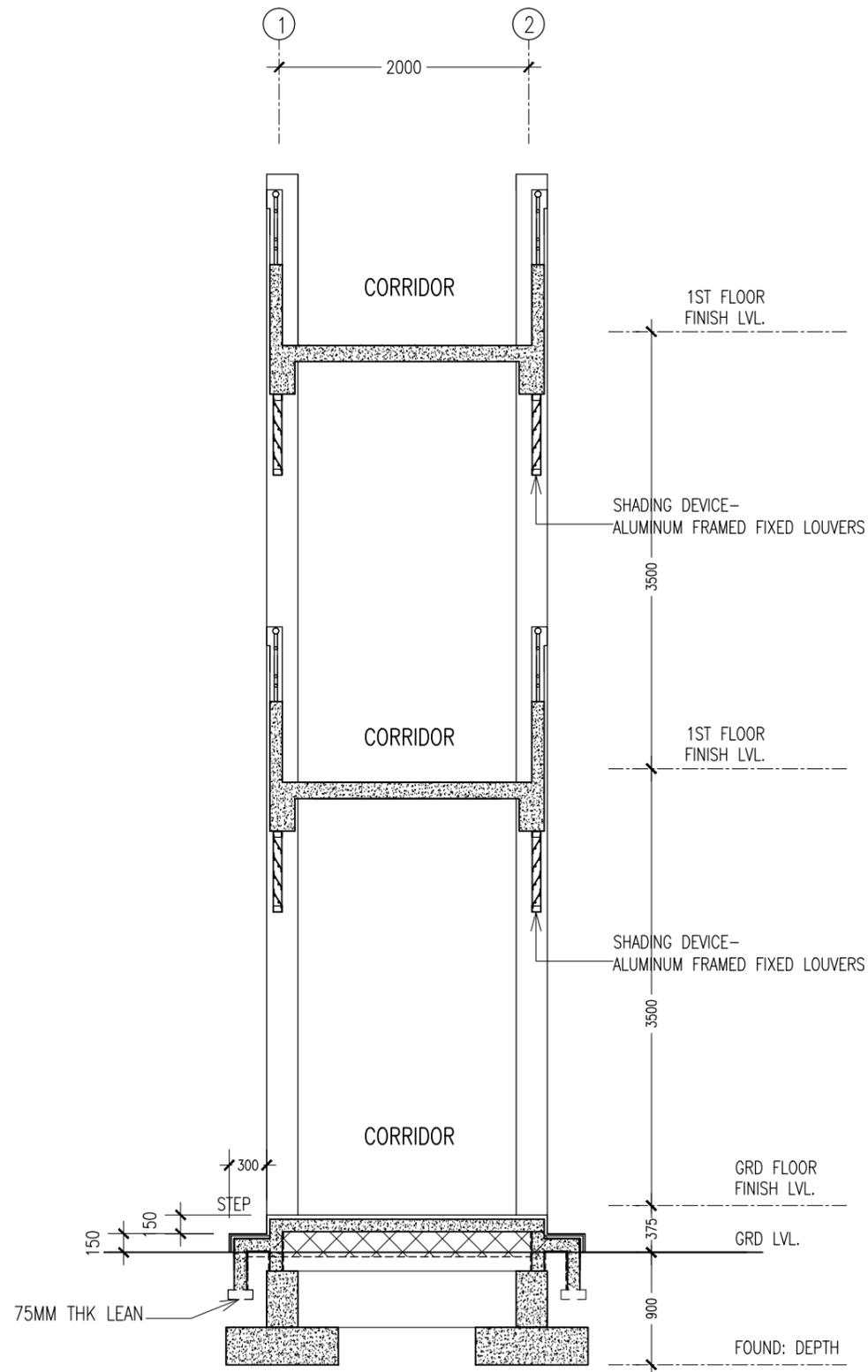
CONNECTION BRIDGE 1ST-2ND FLOOR PLAN
SCALE 1:50

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

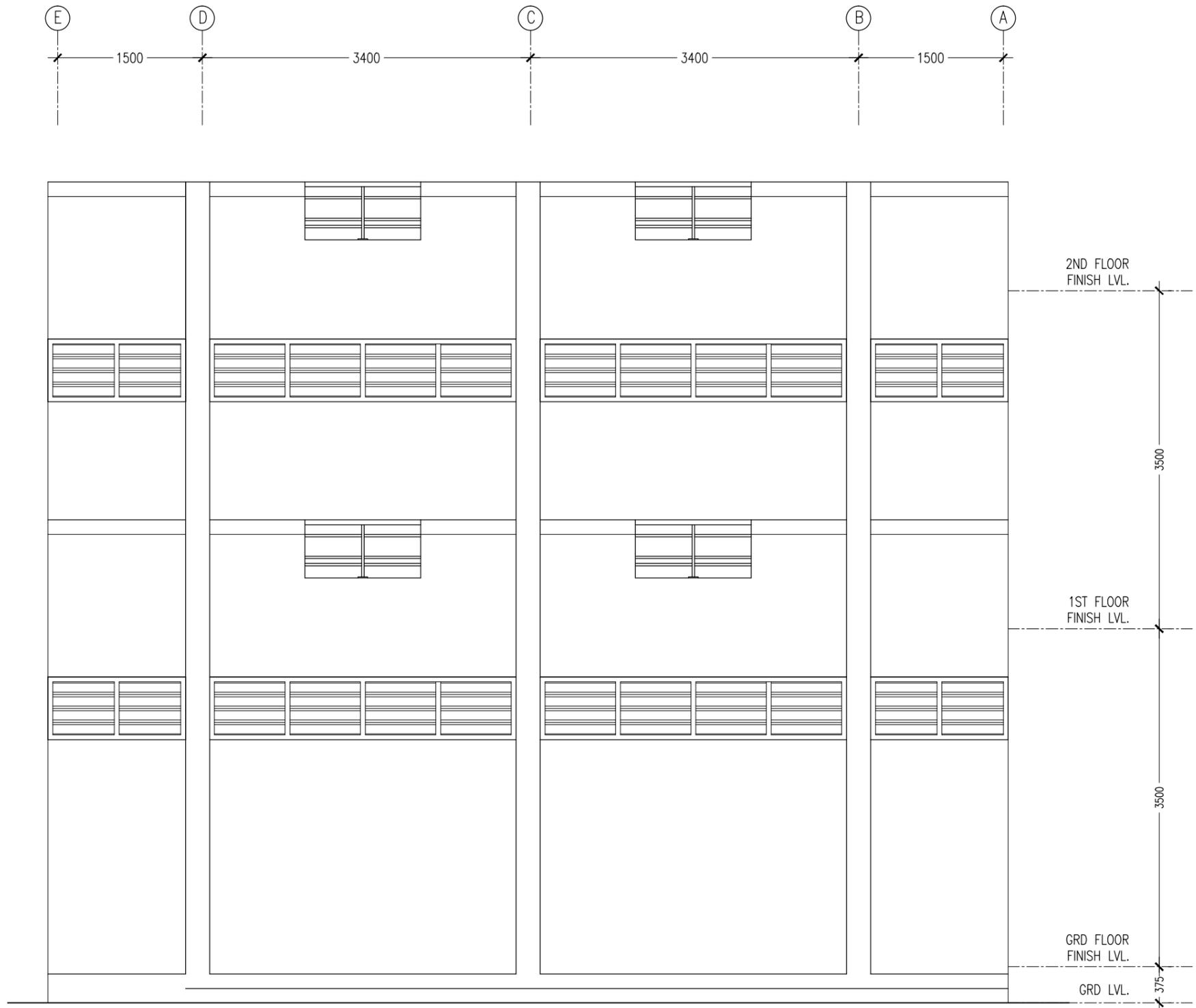


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	A-01
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DIMENSION: MM
		DATE: NOVEMBER 2014	PROJECT NO.: 13-080

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



SECTION DETAIL Z-Z
SCALE 1:50



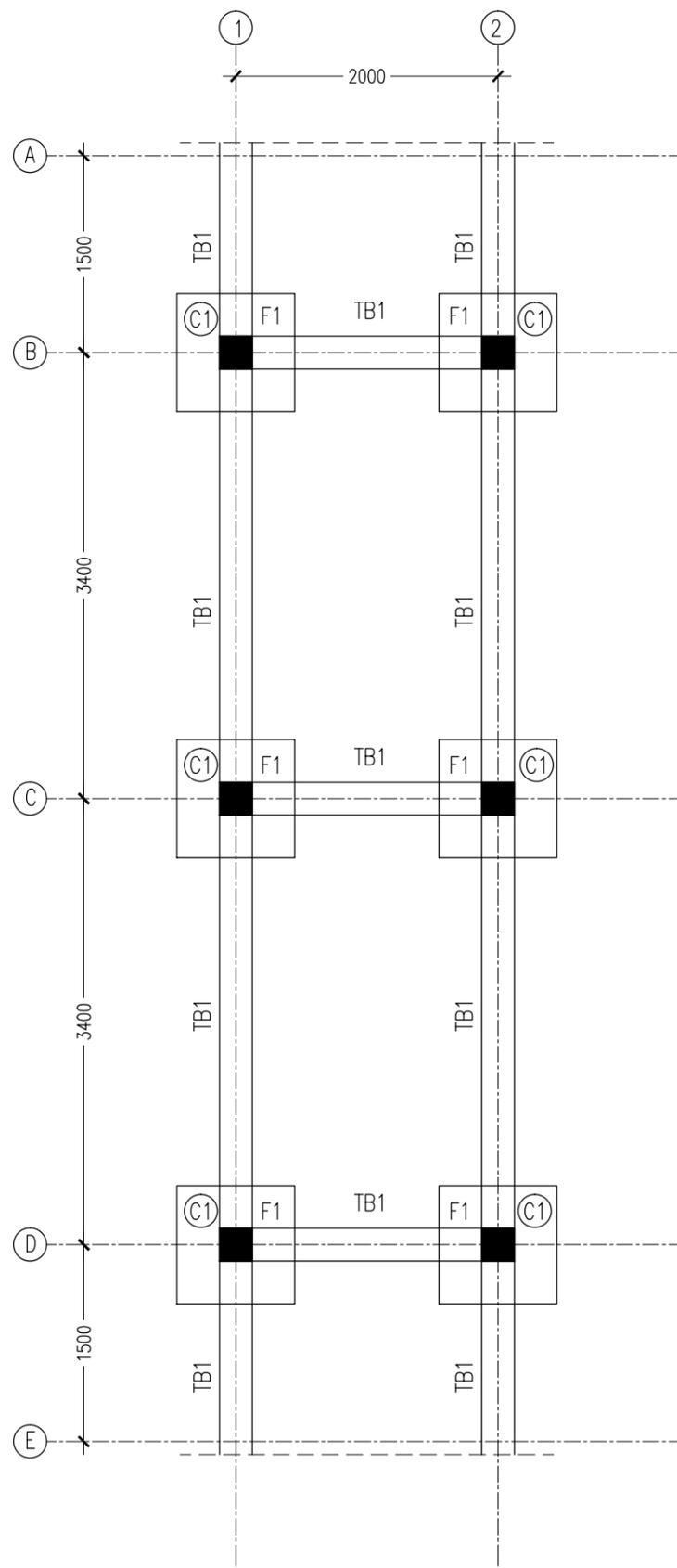
ELEVATION A
SCALE 1:50

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

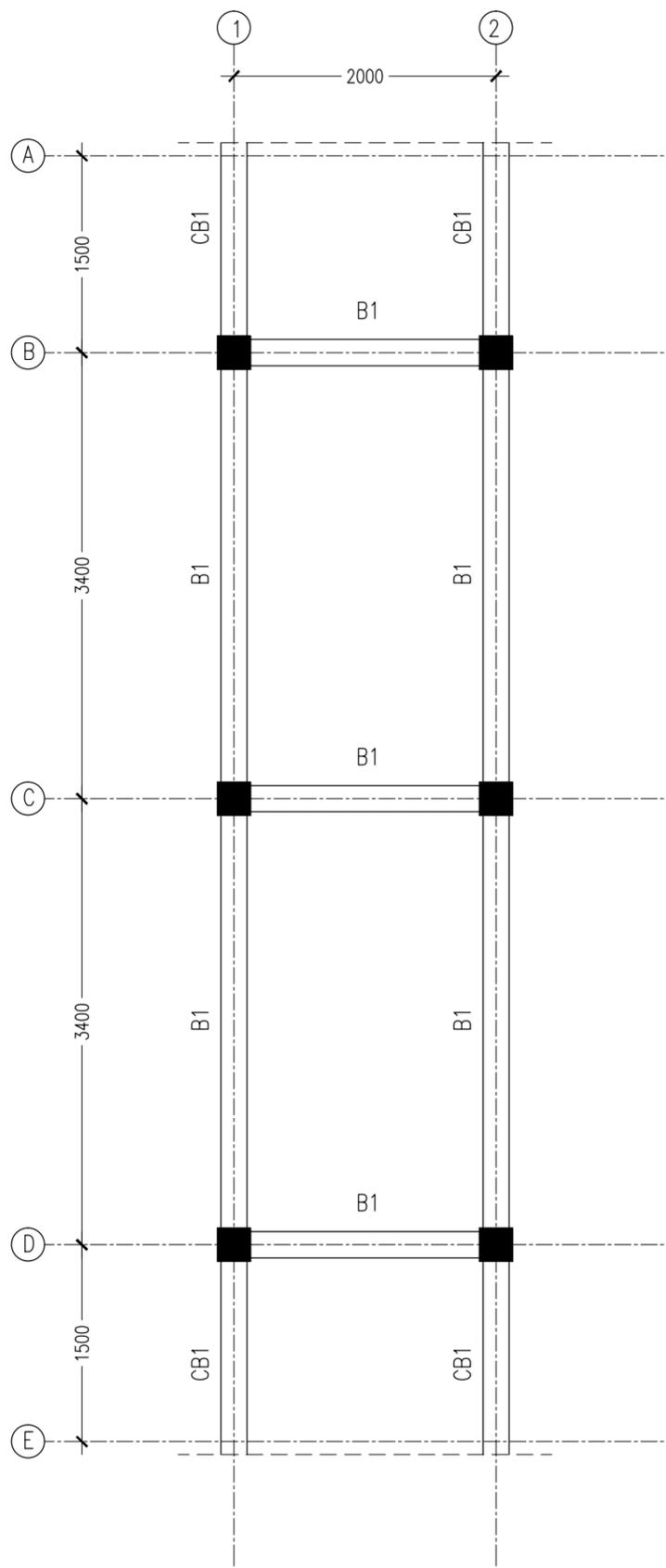


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	A-02
	ENGINEER:	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN	DWG NO
		DIMENSION: MM	DATE: NOVEMBER 2014
		PROJECT NO.: 13-080	

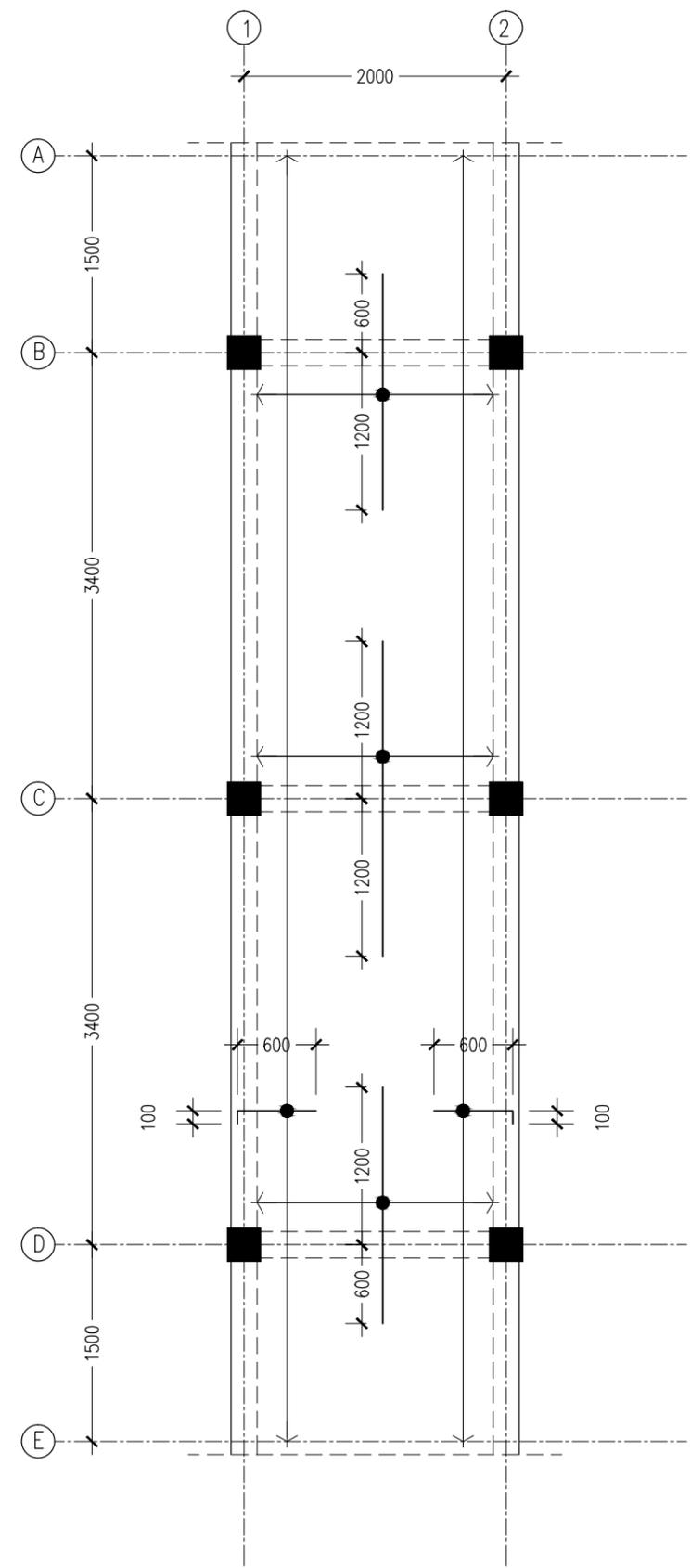
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED



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 HAJHAVANDHOD		
LOCATION:			
DRAWING TITLE:	AS GIVEN		
CLIENT:			
SCALE:	AS GIVEN	DIMENSION: MM	DATE: NOVEMBER 2014

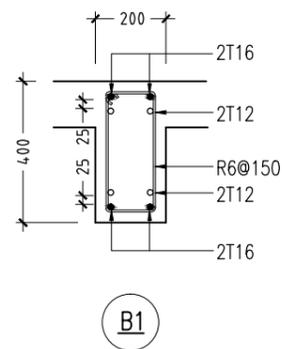
S-01

DWG NO
PROJECT NO.: 13-080

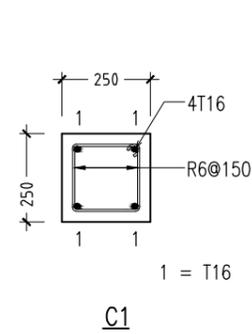
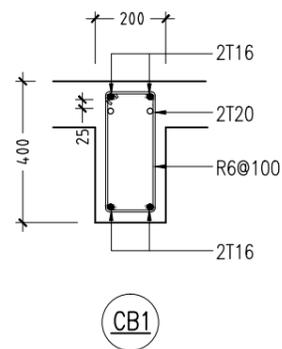
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED

FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	900	900	300	T12@150mm C/C BW BOTTOM

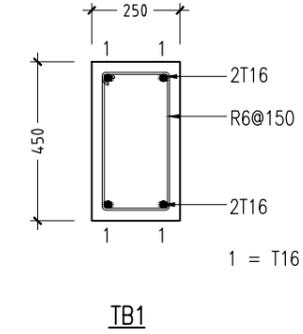
FOOTING DETAILS



BEAM DETAIL
SCALE 1:20



COLUMN & TIE BEAM DETAILS
SCALE 1:20



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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	S-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	

CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED

PROPOSED CONNECTION BRIDGE

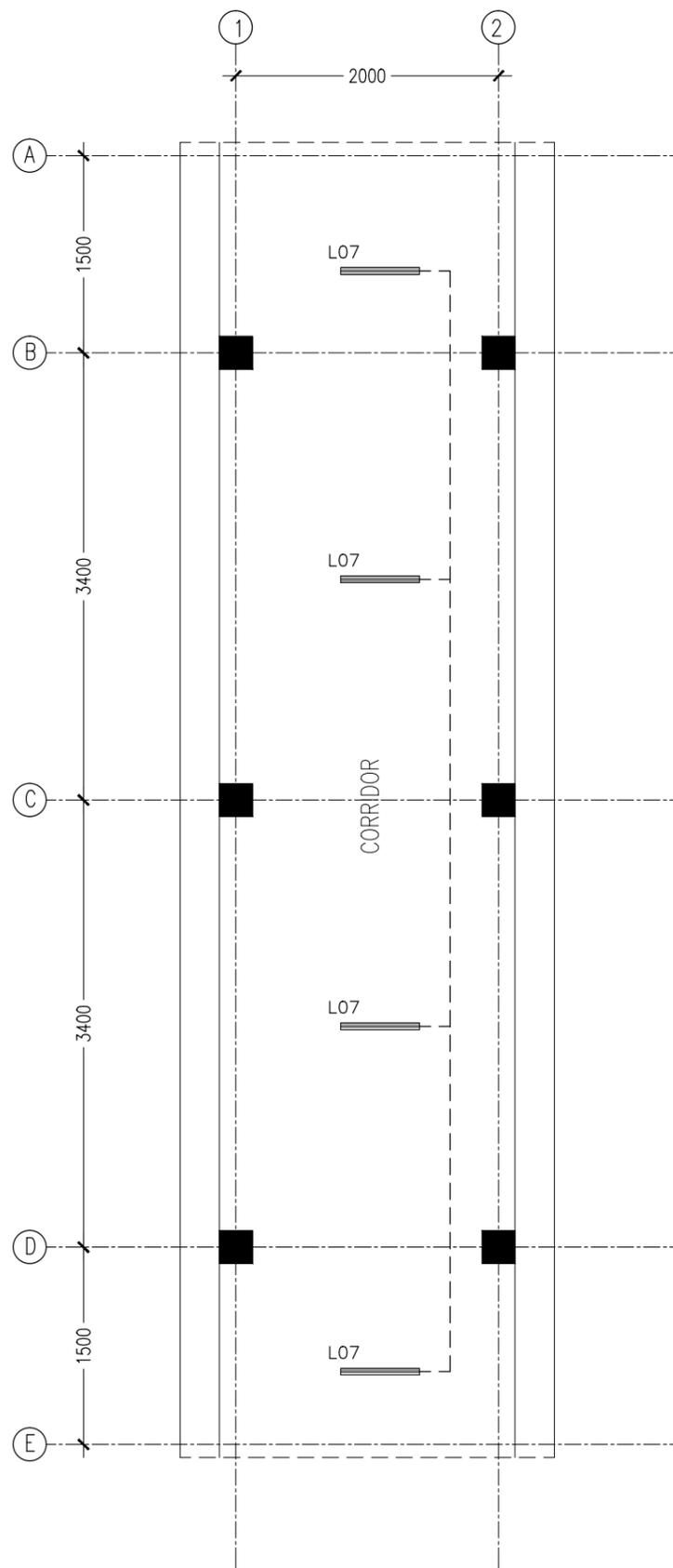
IHAVANDHOO SCHOOL
SERVICES DRAWINGS

JULY 2015

CLIENT : MINISTRY OF EDUCATION

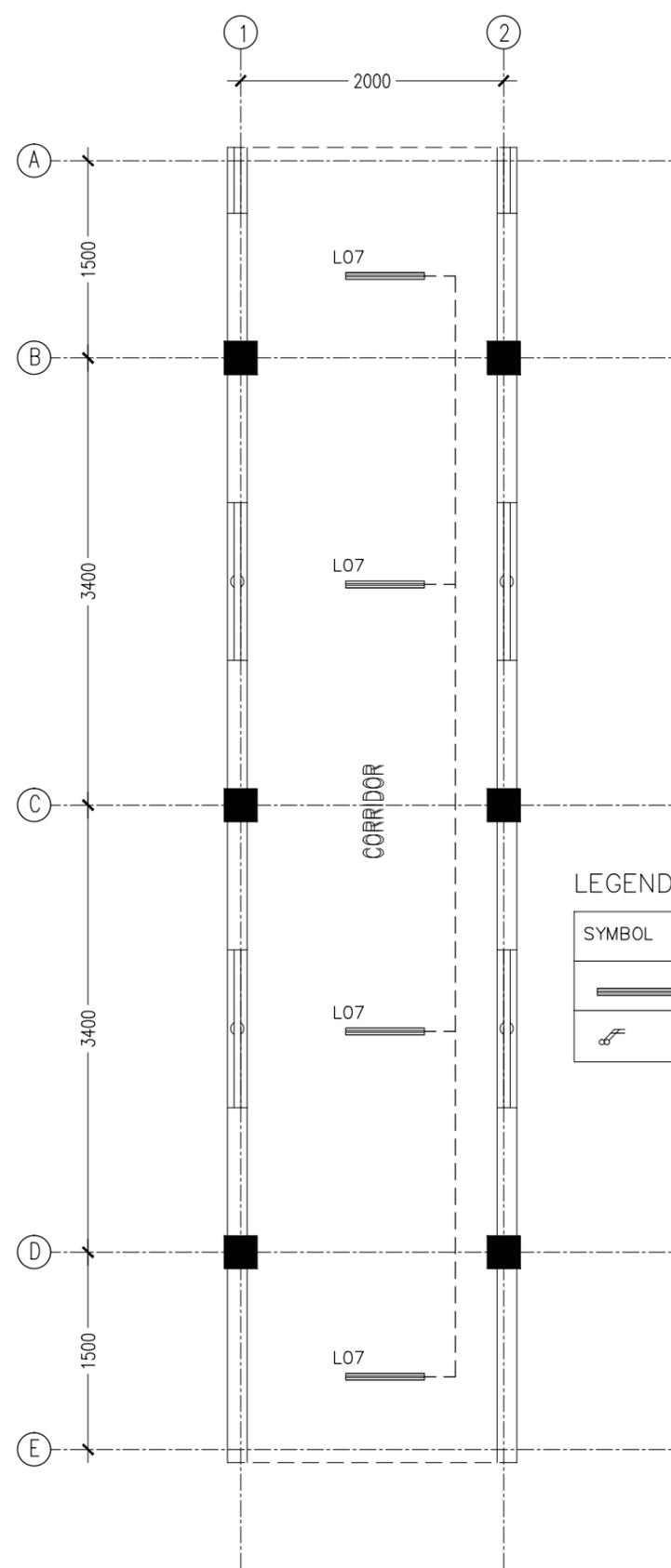
DESIGN BY

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, HAVANDHOO	A-01 DWG NO
	ENGINEER:	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014	
			PROJECT NO.: 13-080

CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED

PROPOSED 12 CLASS ROOM BLOCK

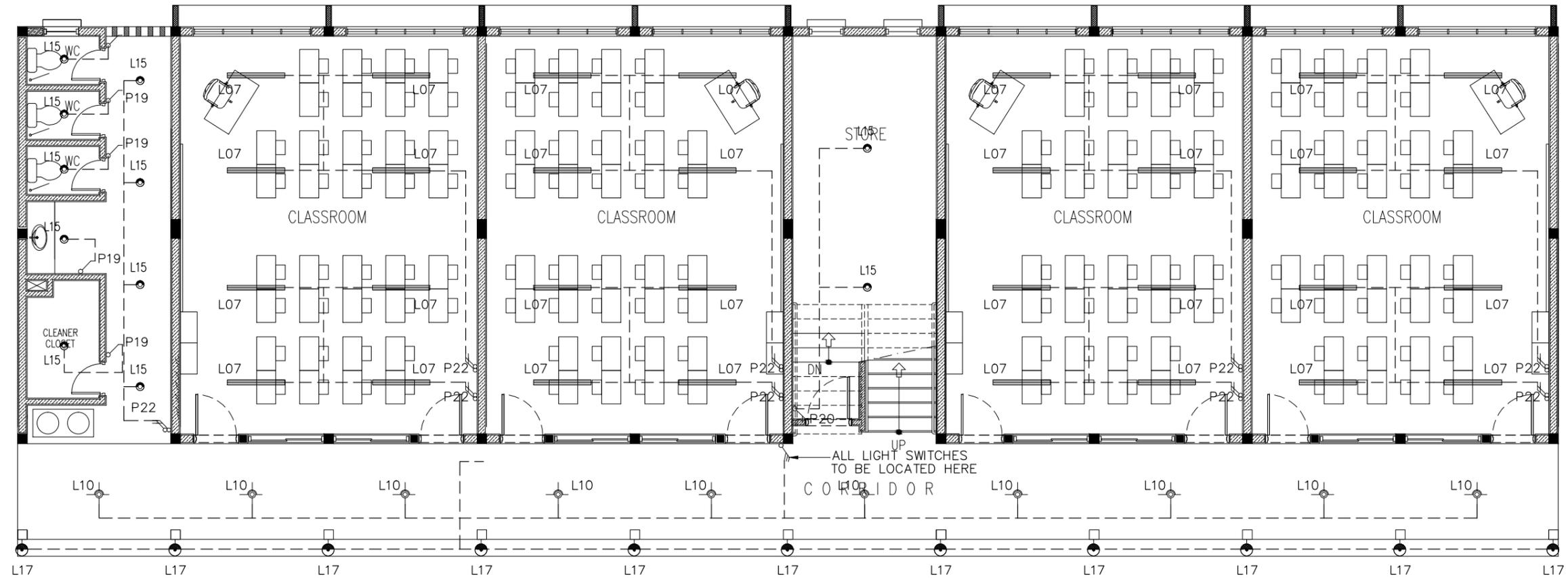
IHAVANDHOO SCHOOL
SERVICES DRAWINGS

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



REVISION:

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

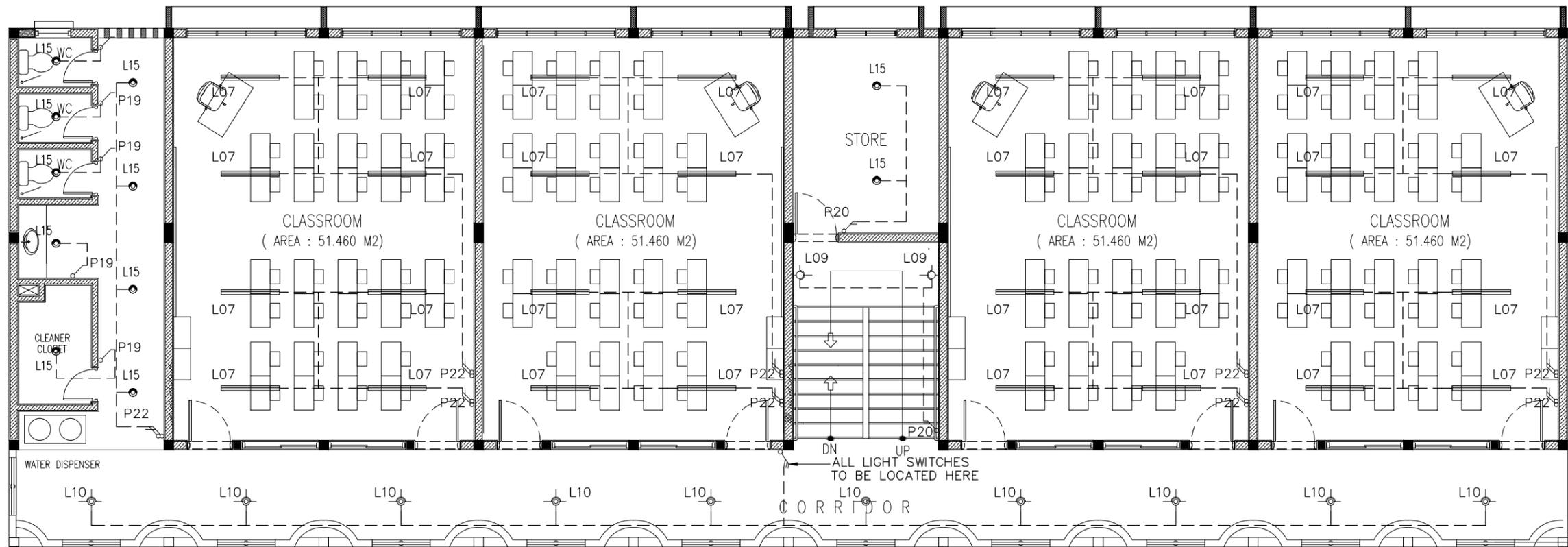
PROJECT: 10 CLASSROOM BLOCK AT HA, IHAVANDHOO
LOCATION:
DRAWING TITLE: AS GIVEN
CLIENT:
SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014

E-01

DWG NO

PROJECT NO.: 13-080

CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED



LEGEND

SYMBOL	CODE	DESCRIPTION
	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

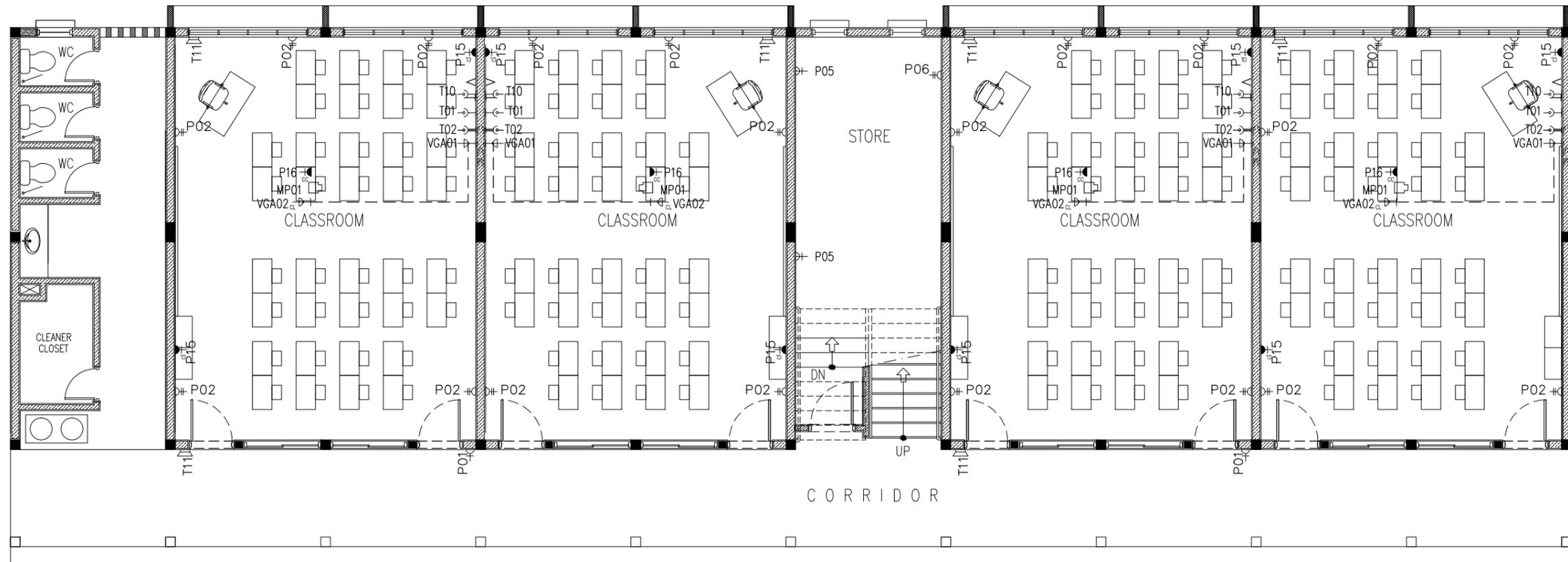
	P20	2GANG 1 WAY SWITCH
	P21	3GANG 1 WAY SWITCH
	P22	4GANG 1 WAY SWITCH

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:

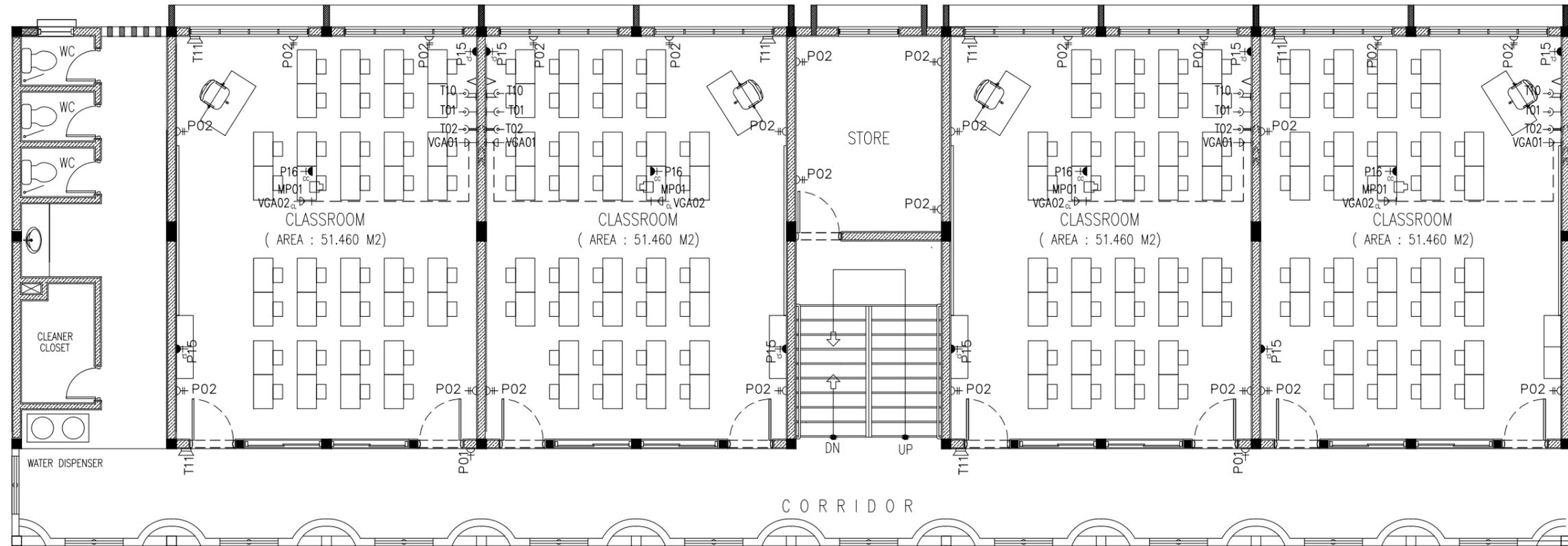
ARCHITECT: MOHAMED HAMEEN
ENGINEER: -
SERVICES ENG:
ESTIMATOR:
DRAWN BY: SHAMHAD

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

E-03

DWG NO
PROJECT NO.: 13-080

CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED



LEGEND

SYMBOL	CODE	DESCRIPTION
	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

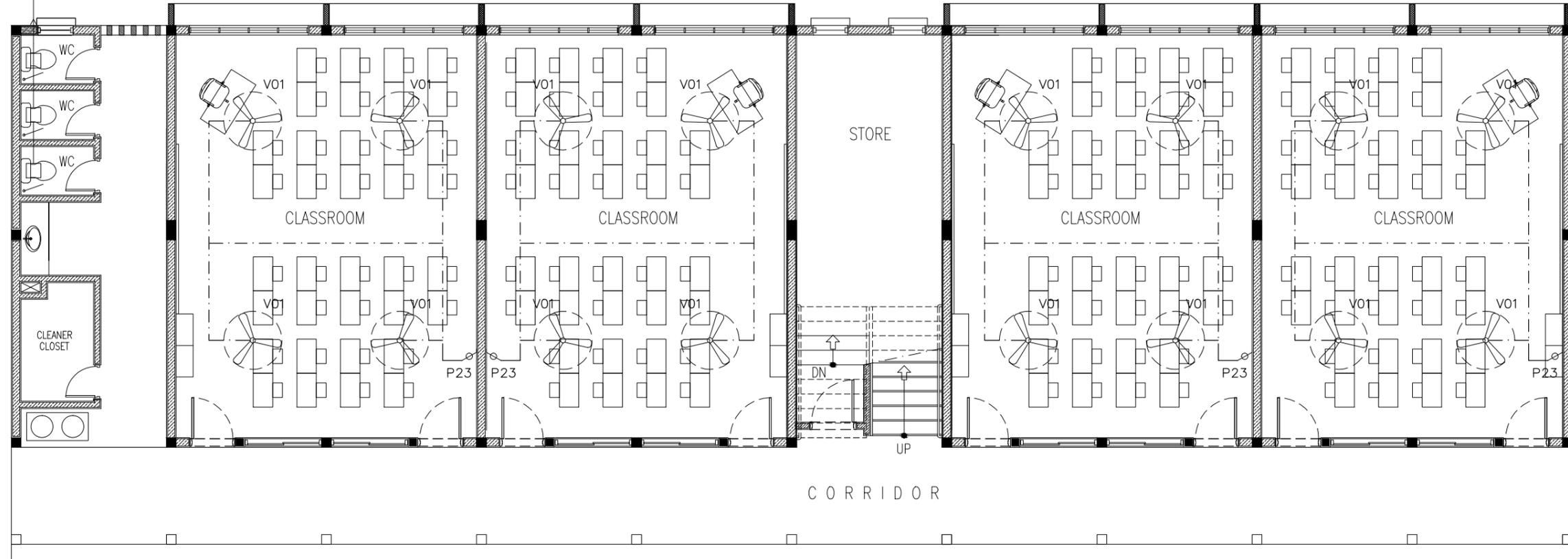
1SND-2ND FLOOR POWER SOCKET
PLAN
SCALE 1:100

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	PROJECT: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO	<h1>E-04</h1> <p>DWG NO</p> <p>PROJECT NO.: 13-080</p>
	ENGINEER:	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014	
<p>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</p>			

MECHANICAL VENTILATION



LEGEND

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

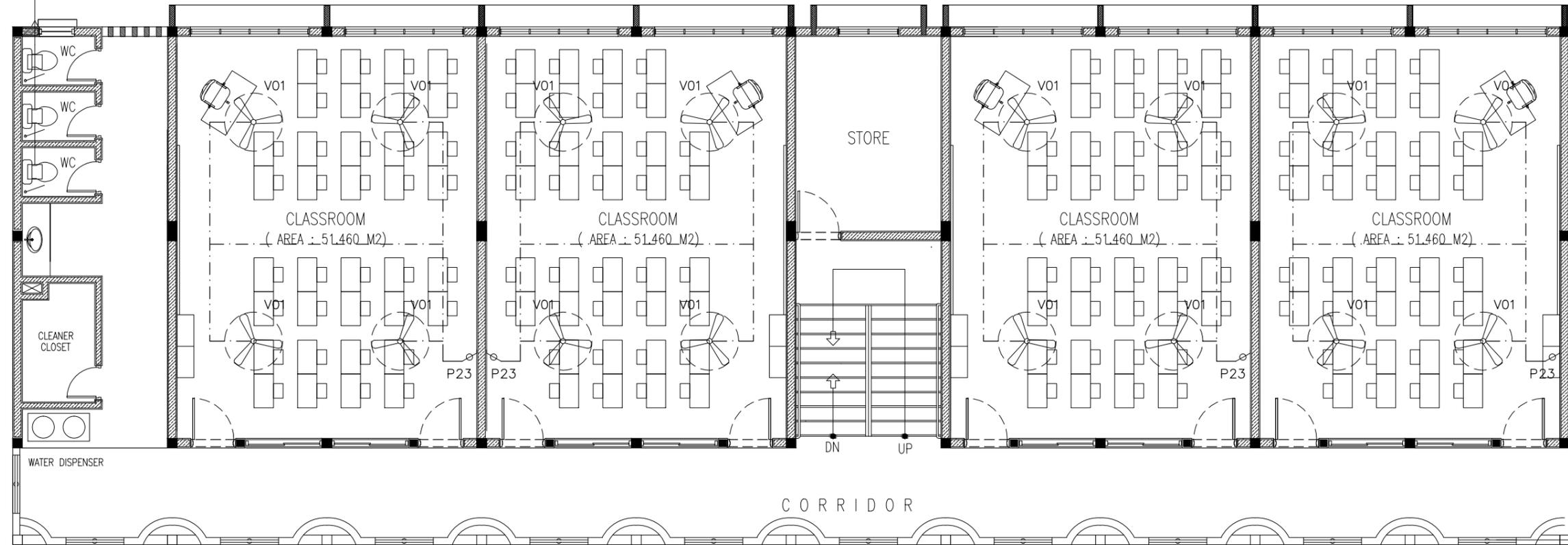
GROUND FLOOR FAN/AC PLAN
SCALE 1:100

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	PROJECT: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO	<p>E-05 DWG NO PROJECT NO.: 13-080</p>
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT:	
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014	
<p>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</p>			

MECHANICAL VENTILATION



LEGEND

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

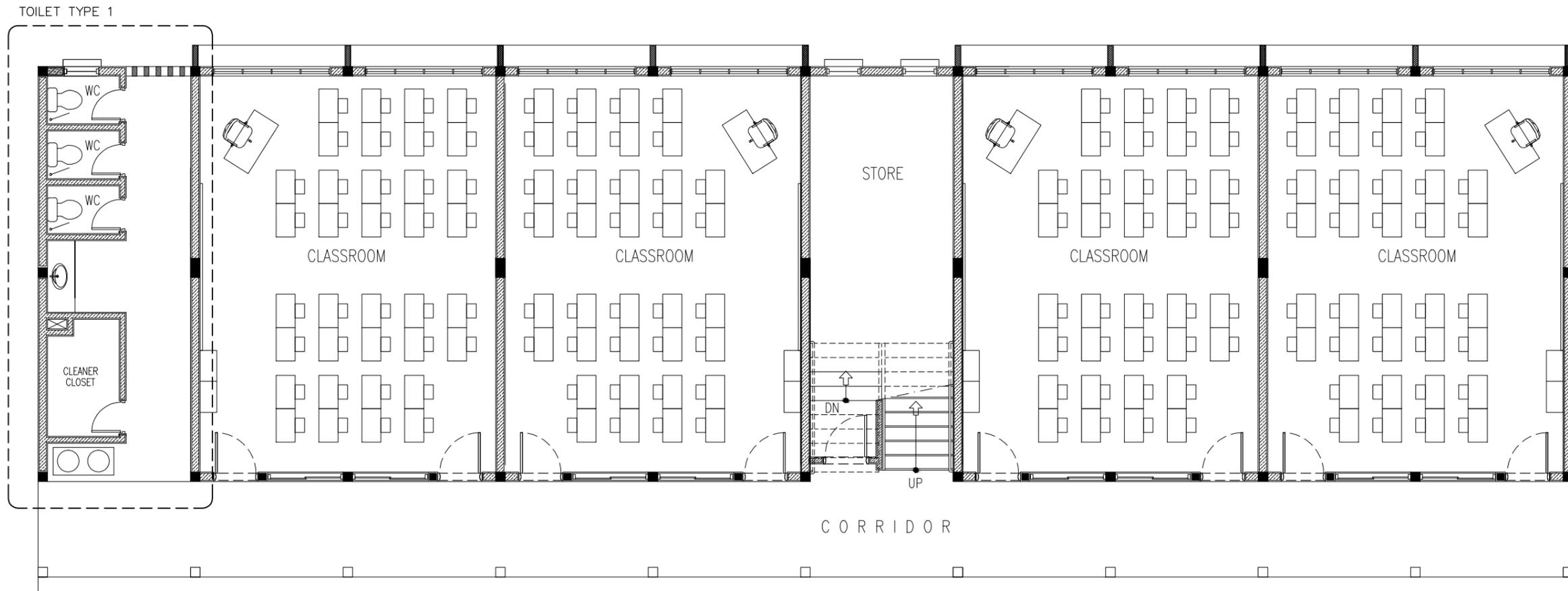
1SND-2ND FLOOR FAN/AC PLAN
SCALE 1:100

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	DWG NO
		DIMENSION: MM	PROJECT NO.: 13-080
		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



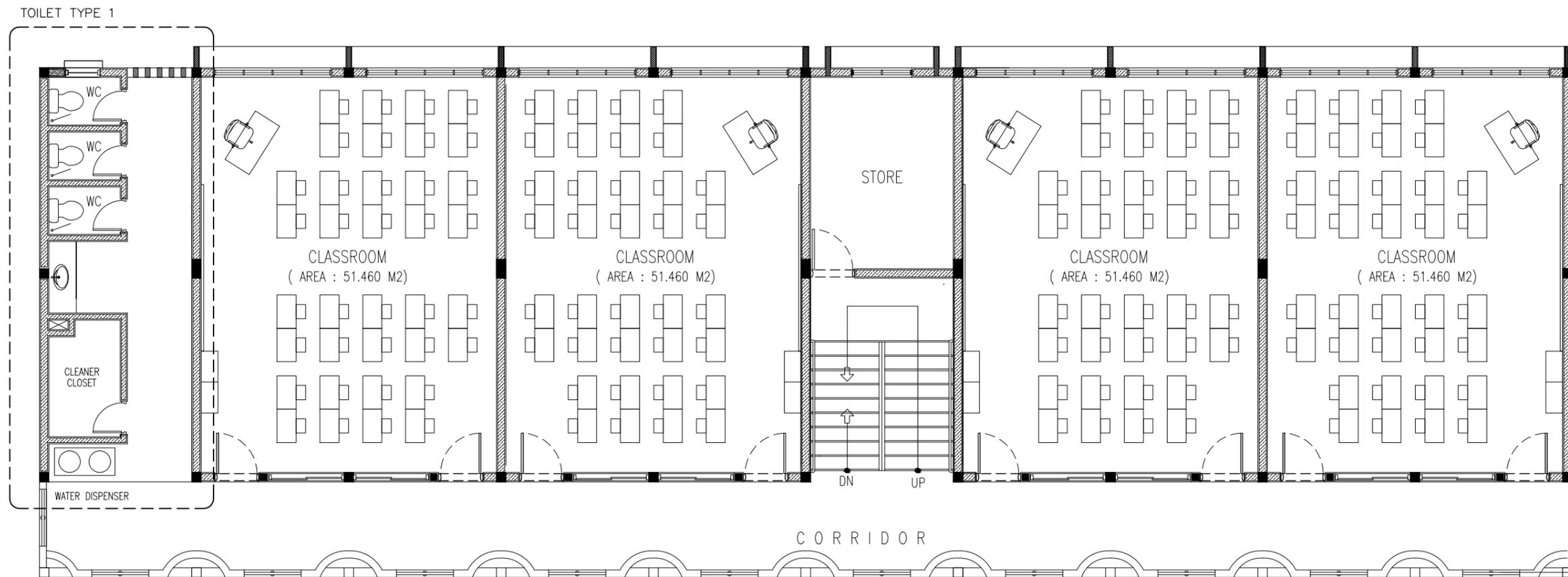
**GROUND FLOOR PLUMBING KEY
PLAN**
SCALE 1:100

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



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

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



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



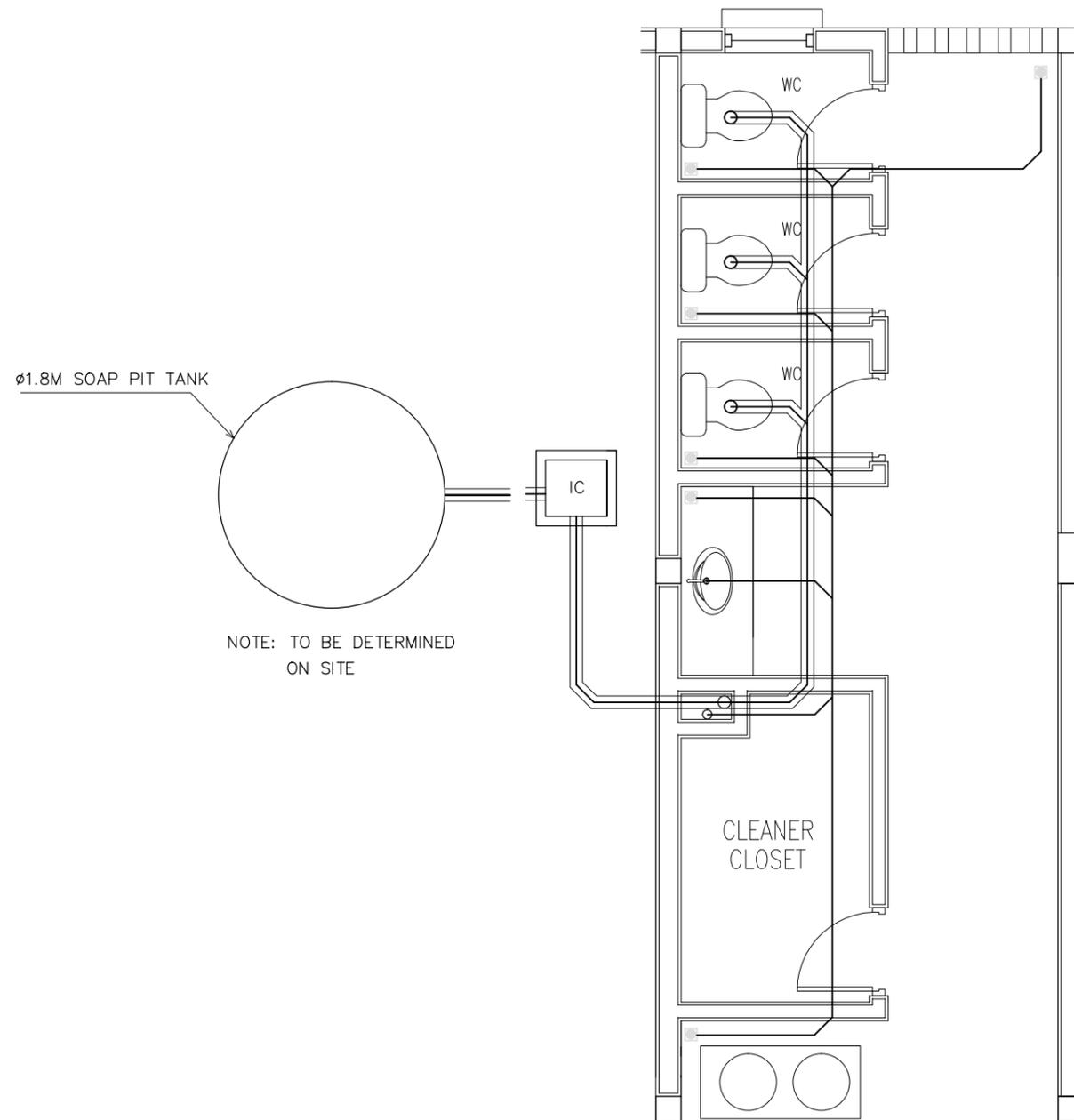
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: -
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: SHAMHAD

PROJECT: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO
LOCATION:
DRAWING TITLE: AS GIVEN
CLIENT:
SCALE: AS GIVEN

DIMENSION: MM	DATE: NOVEMBER 2014
---------------	---------------------

DWG NO	P-02
PROJECT NO.: 13-080	

CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED



LEGEND

SYMBOL	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

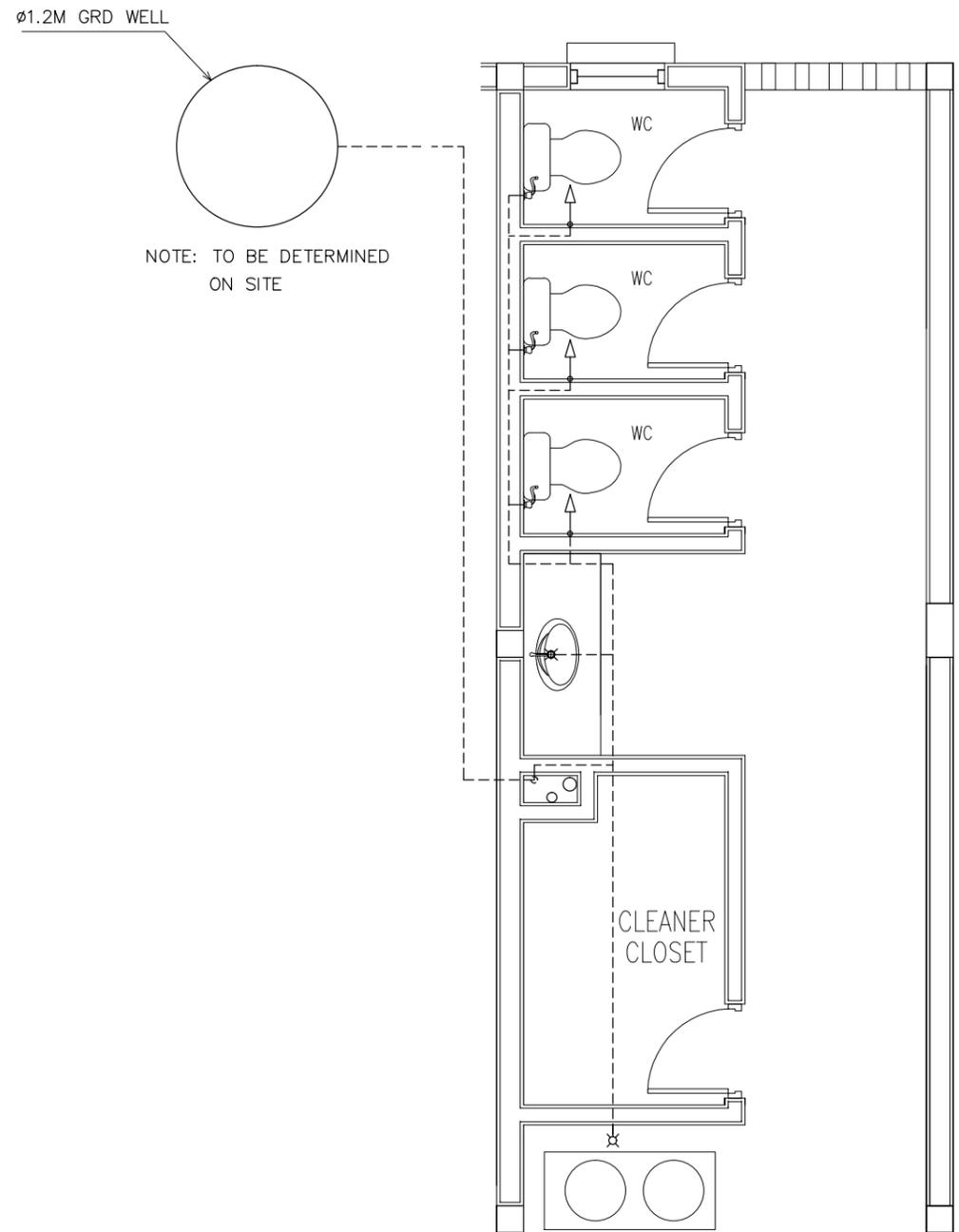


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER:
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: SHAMHAD

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

DWG NO
PROJECT NO.: 13-080

P-03



LEGEND

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

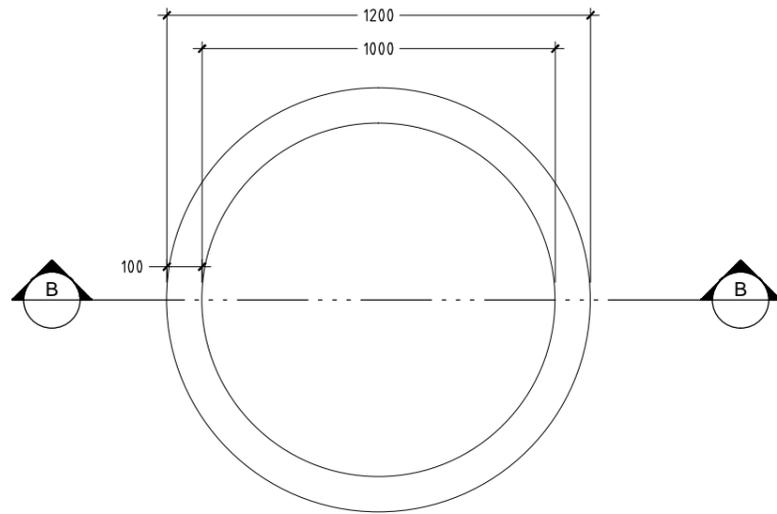
**FRESH WATER SUPPLY PLAN
(TOILET TYPE 1)**
SCALE 1:50

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

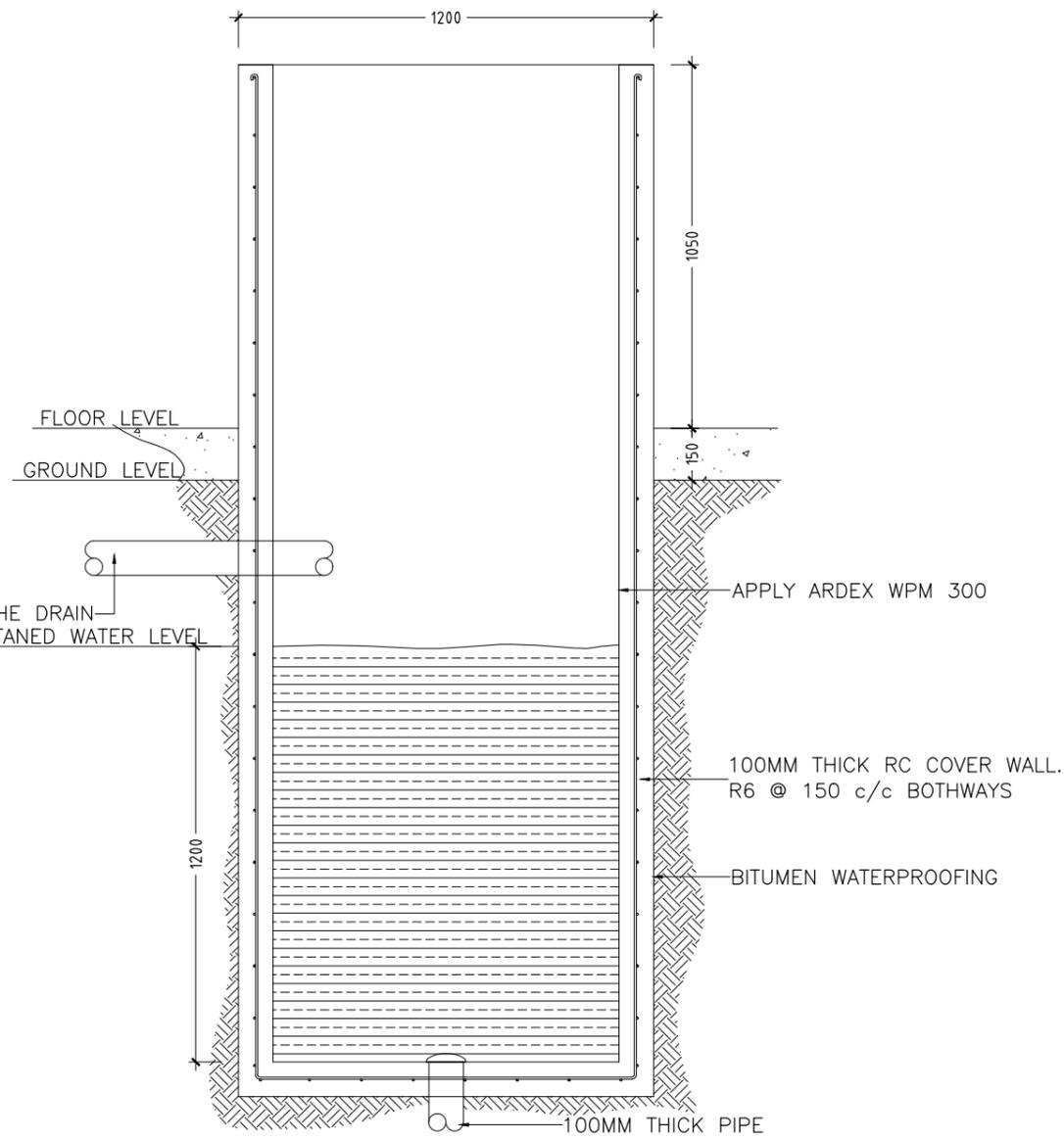


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HA, IHAVANDHOO
	ENGINEER: -	LOCATION:
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT:
	DRAWN BY: SHAMHAD	SCALE: AS GIVEN DIMENSION: MM DATE: NOVEMBER 2014
		DWG NO: P-04
		PROJECT NO.: 13-080

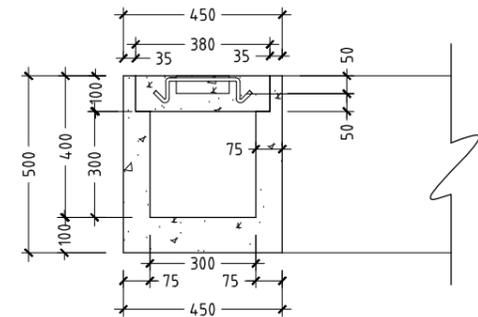
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED



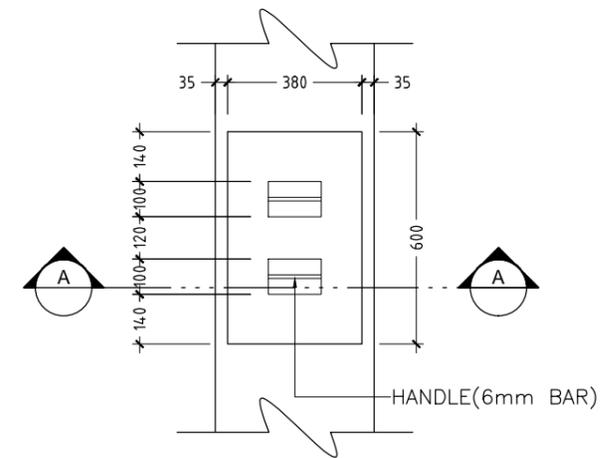
DETAIL B/ PLAN VIEW OF WELL
SCALE 1 : 20



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



DETAIL A/ SECTION A-A
SCALE 1 : 20

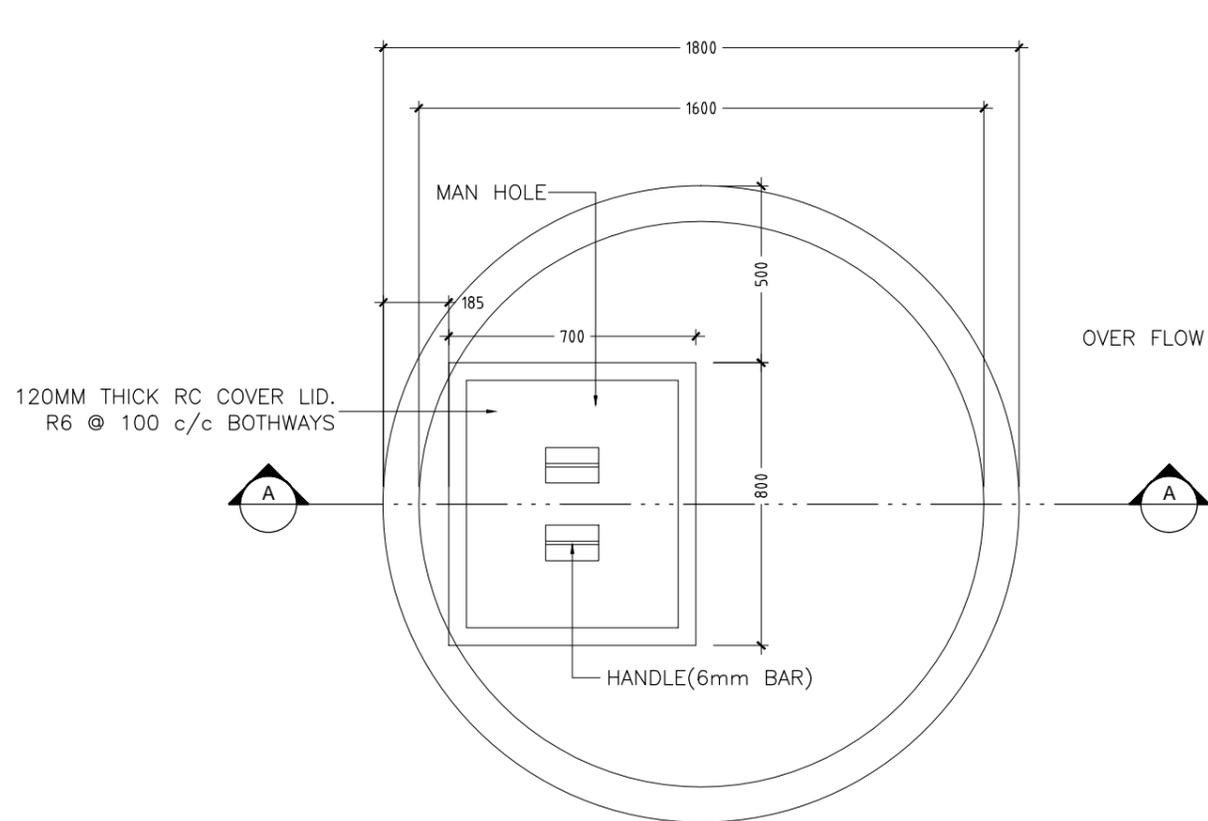


DETAIL A / PLAN VIEW OF INSPECTION POINT
SCALE 1 : 20

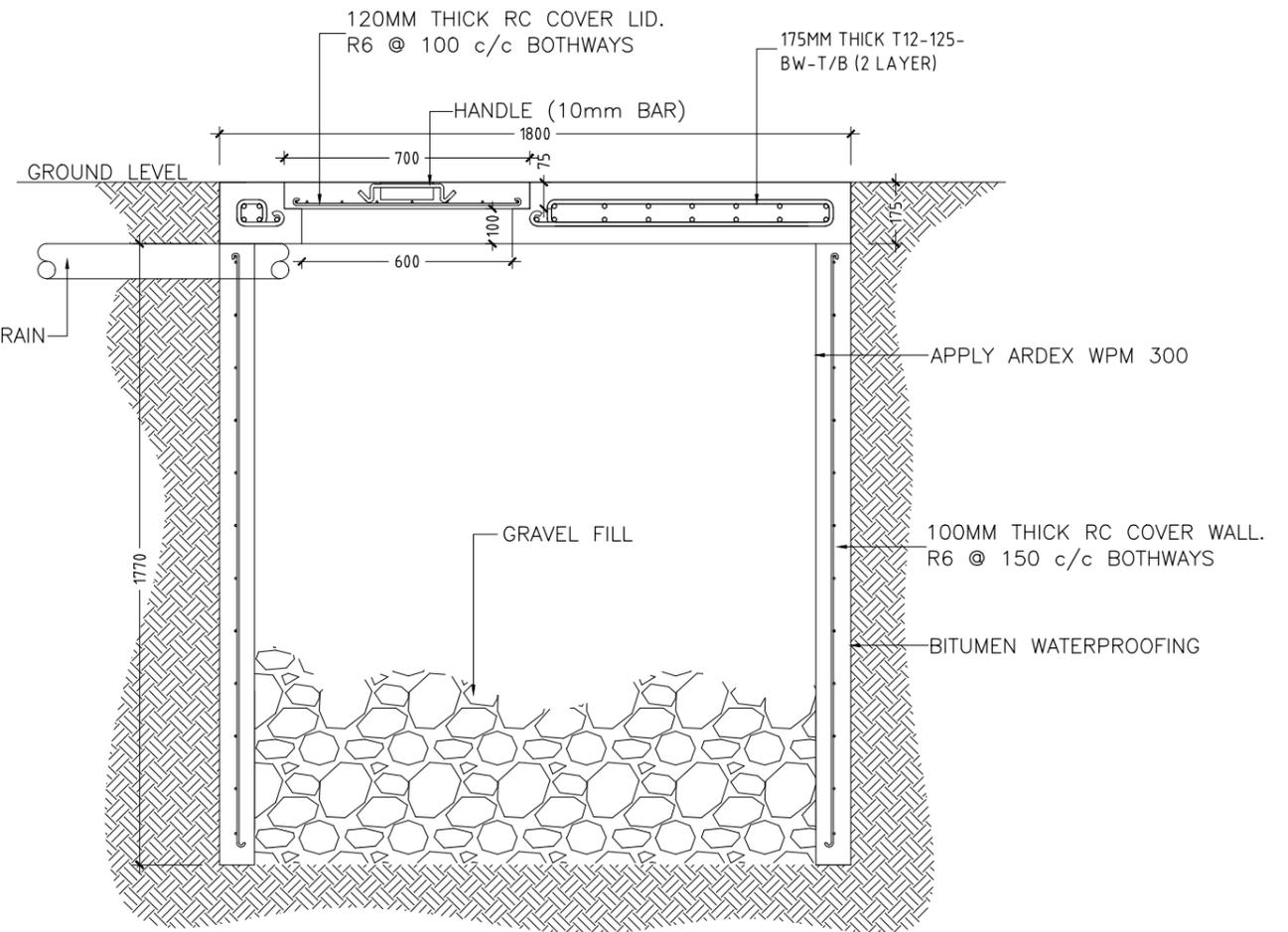
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HAJHAVANDHOO	P-05
	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



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



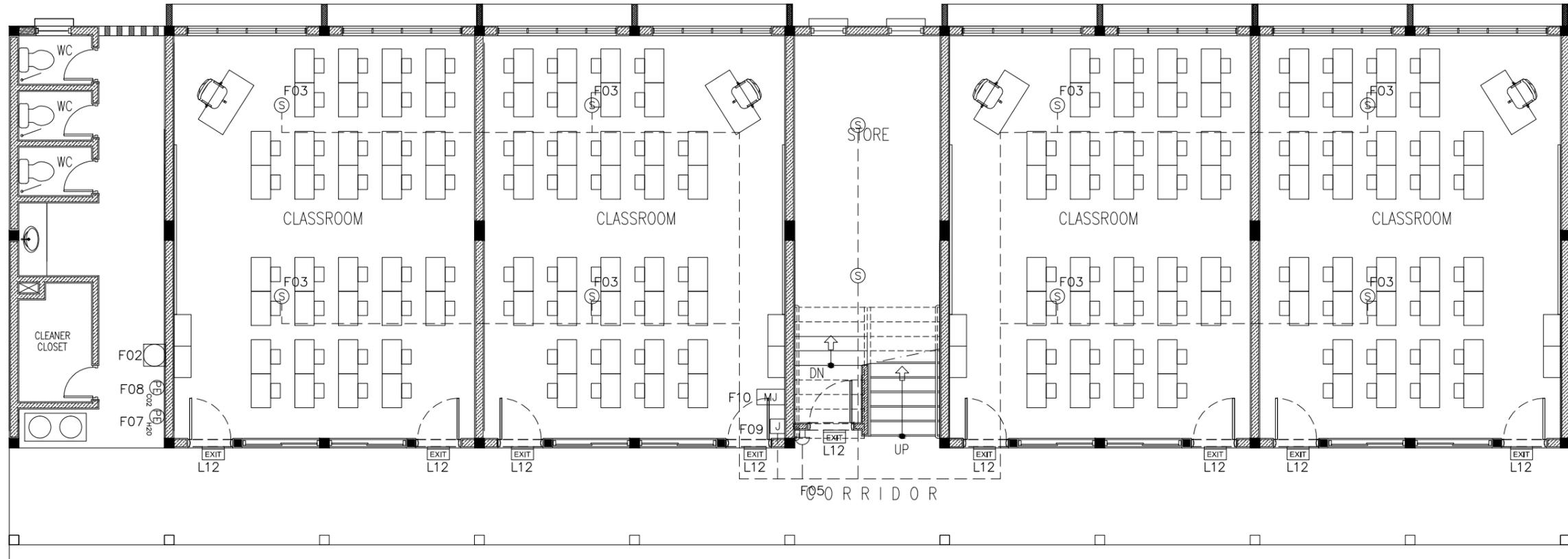
DETAIL A/ SECTION A-A OF SOAK PIT TANK
SCALE 1 : 20

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



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

CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED



LEGEND

SYMBOL	CODE	DESCRIPTION
	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

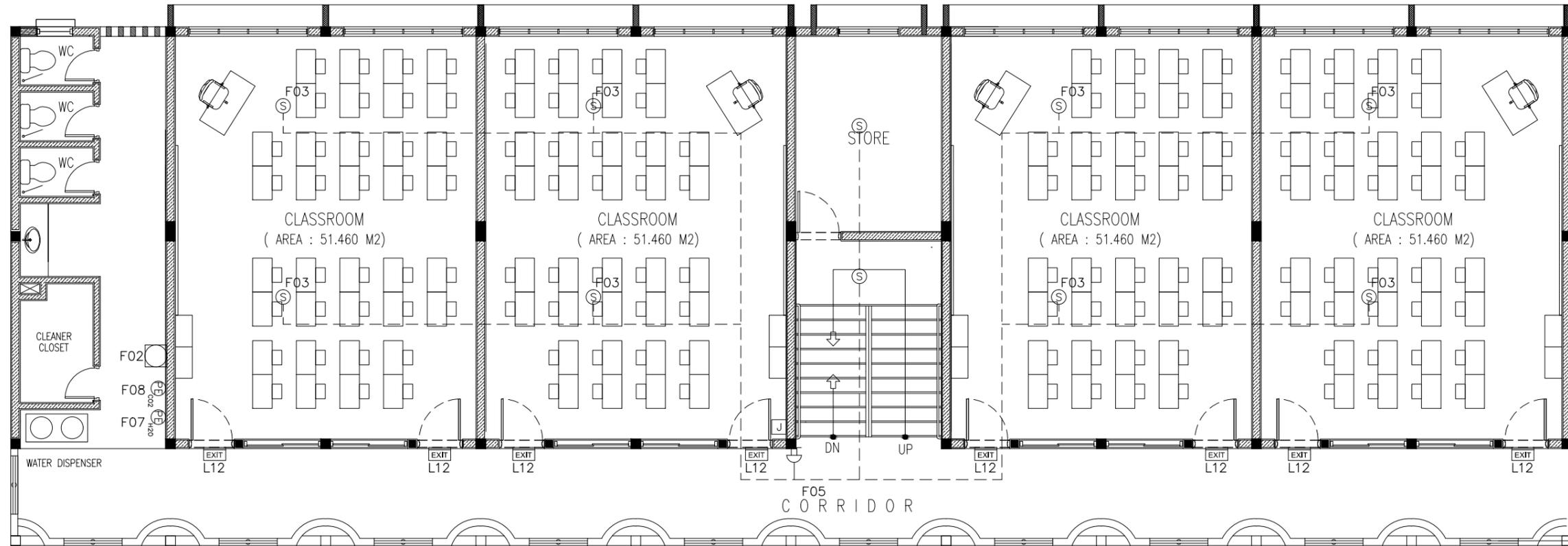
NOTE: ALL FIRE RESISTANT CABLES SHALL BE ENCLOSED IN PVC CONDUITE

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			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



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

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: 10 CLASSROOM BLOCK AT HA.IHAVANDHOO	F-02
	ENGINEER: -	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	DWG NO
	ESTIMATOR:	CLIENT:	PROJECT NO.: 13-080
	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