

PROPOSED 8 CLASS ROOM BLOCK AT RAA INGURAIIDHOO

(2 STOREY)

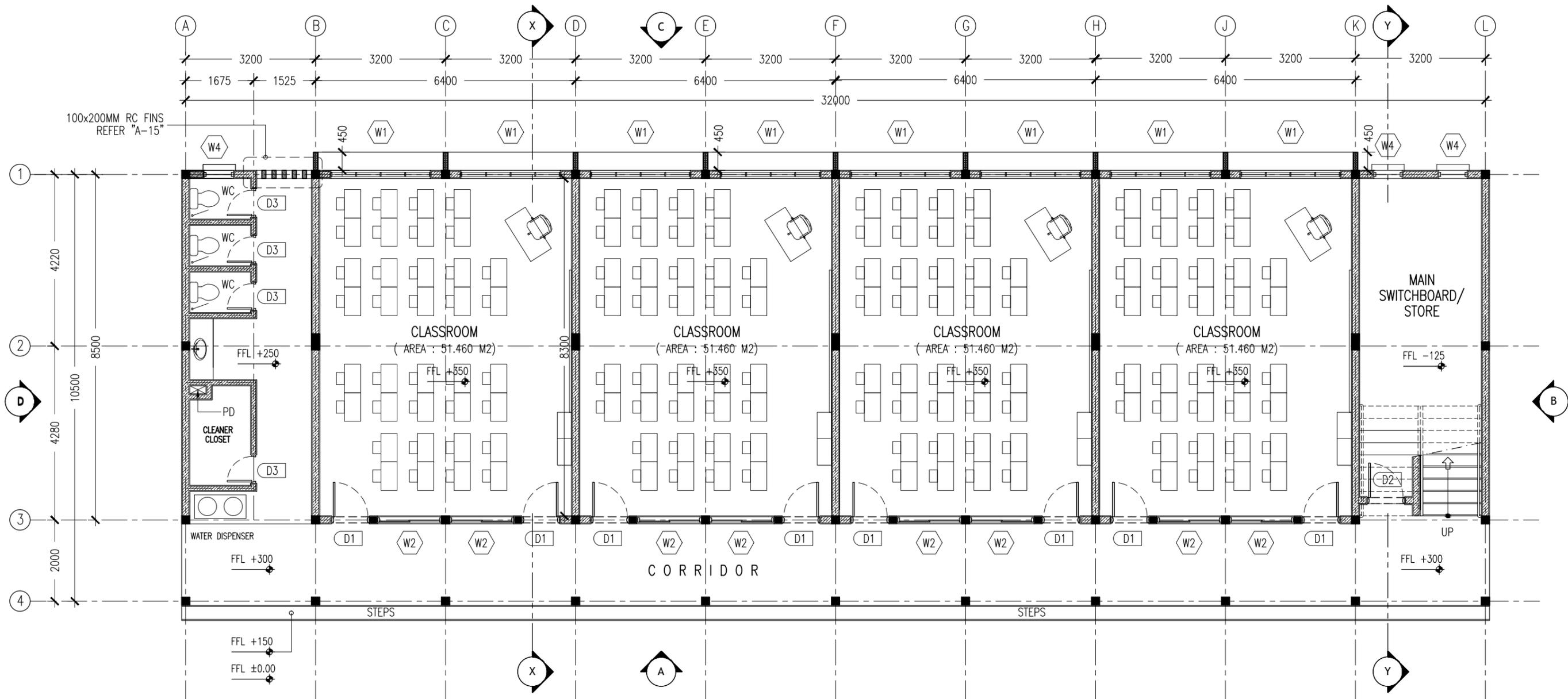
ARCHITECTURAL & STRUCTURAL DRAWINGS

MAY 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

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



KEY /LEGEND NOTES

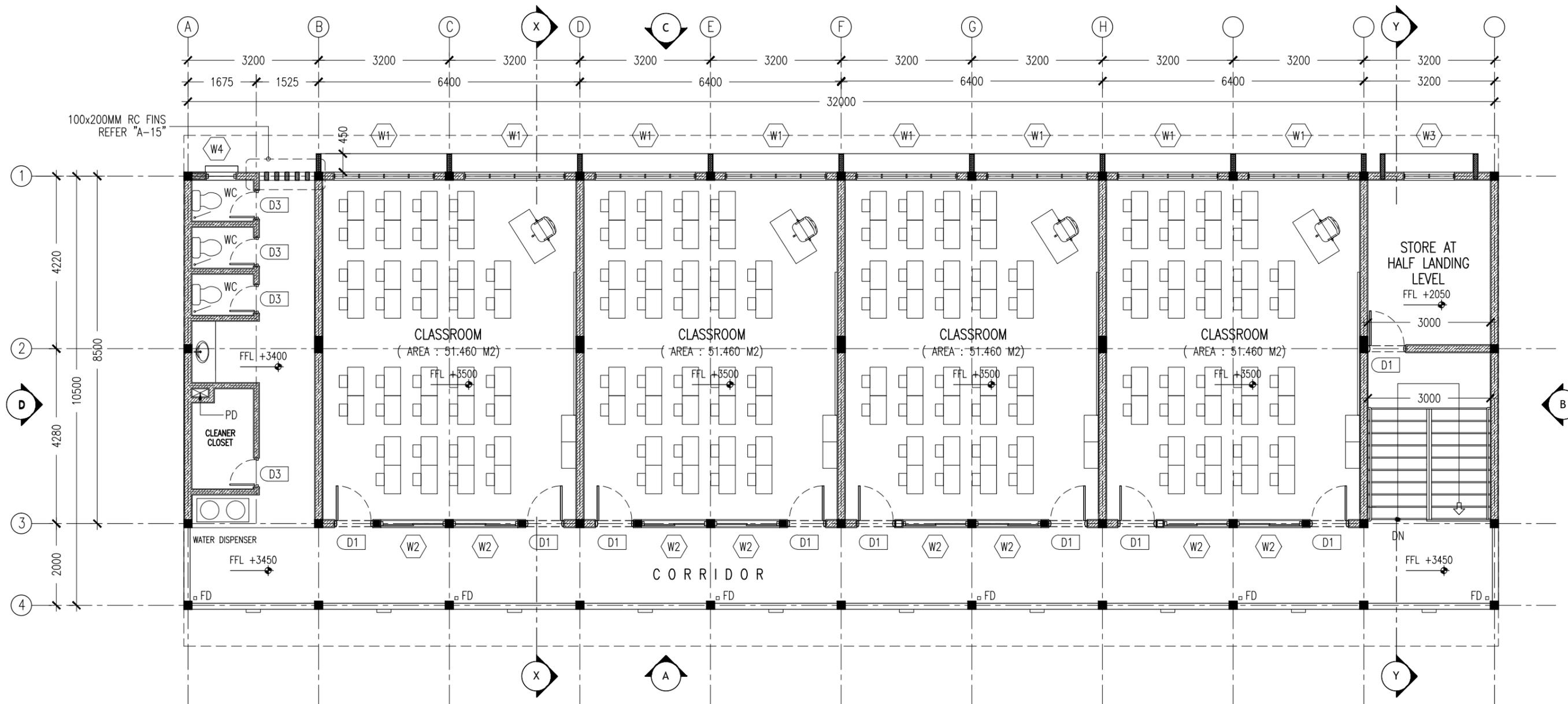
	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

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: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-01 DWG NO.
	ENGINEER:	LOCATION: RAA INGURAIIDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
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KEY /LEGEND NOTES

	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

FD : FLOOR DRAIN

1ST FLOOR LAYOUT PLAN
SCALE 1:100

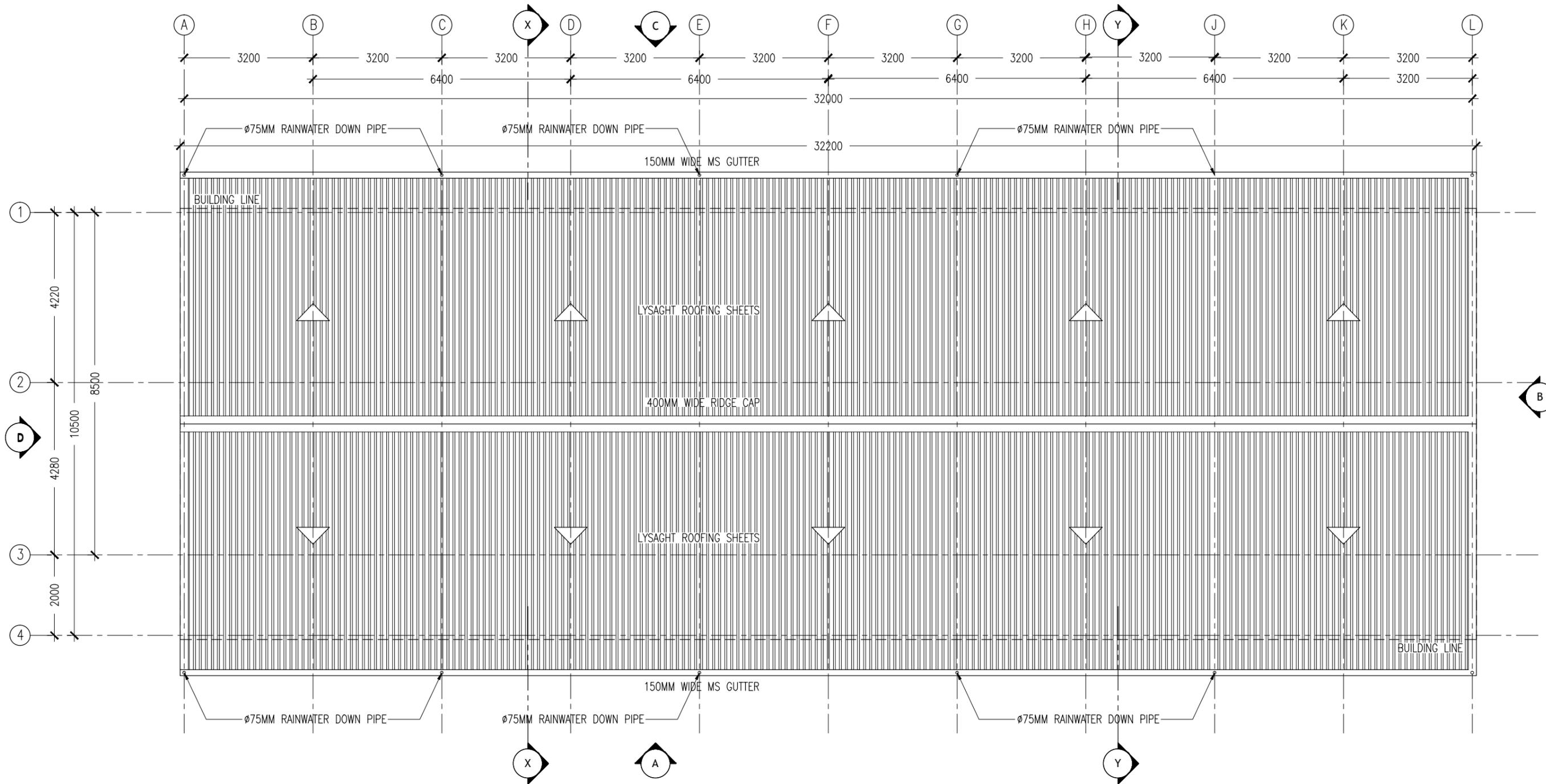
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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-02
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	

DWG NO: PROJECT NO:

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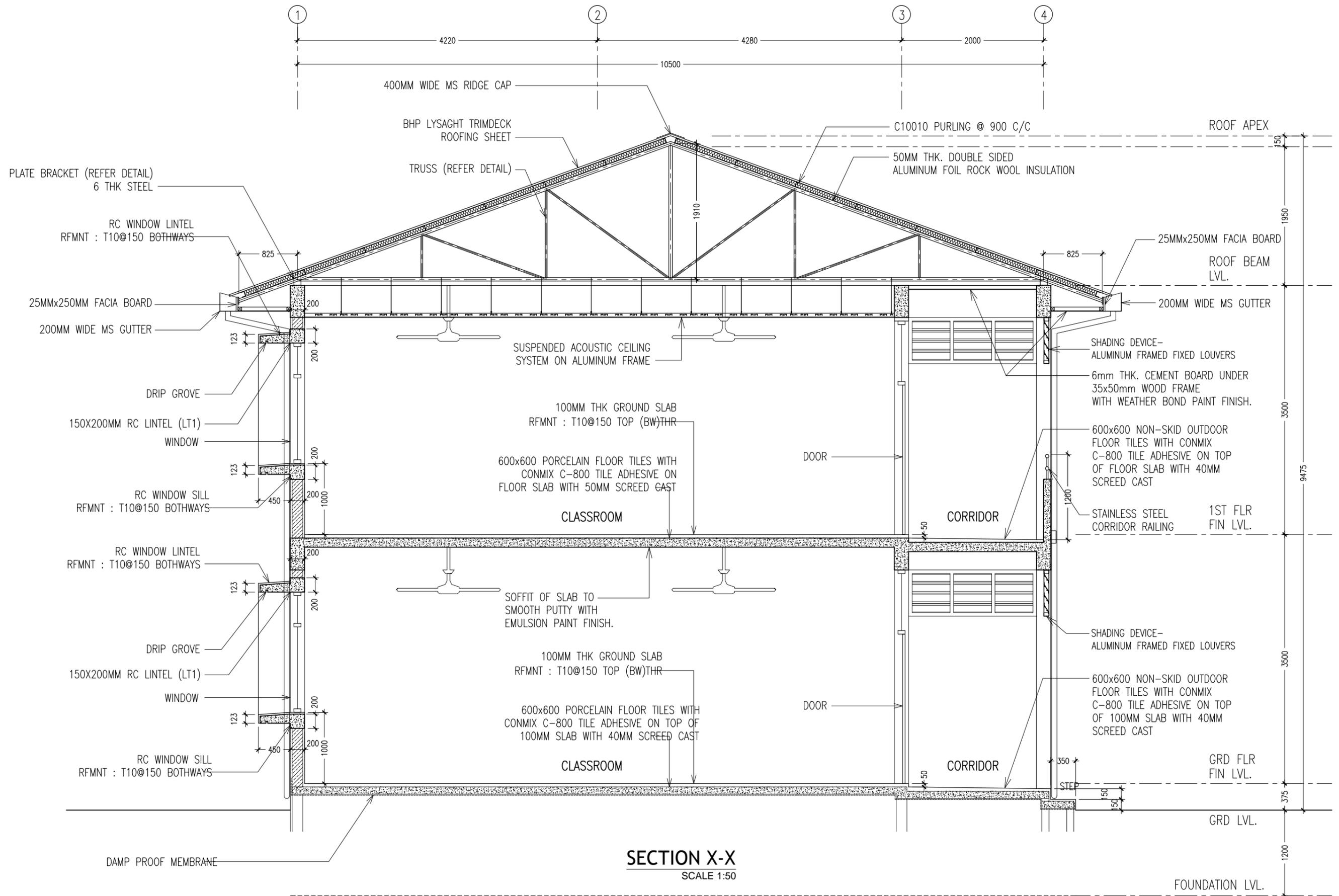


ROOF LAYOUT PLAN
SCALE 1:100

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: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-03
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
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SECTION 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

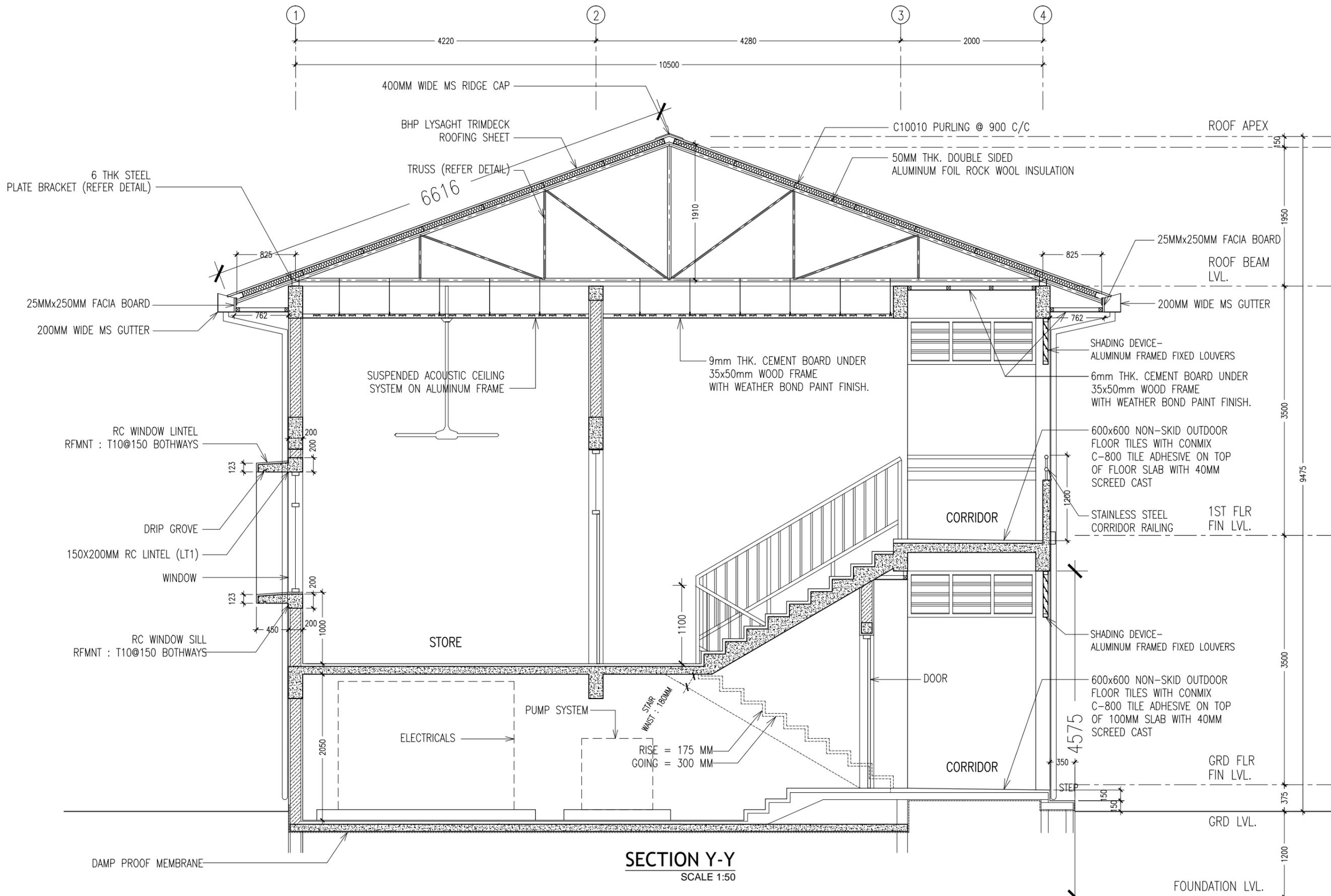


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER:
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
LOCATION: RAA INGU RAIDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: JUNE 2015

DWG NO	A-04
PROJECT NO.:	

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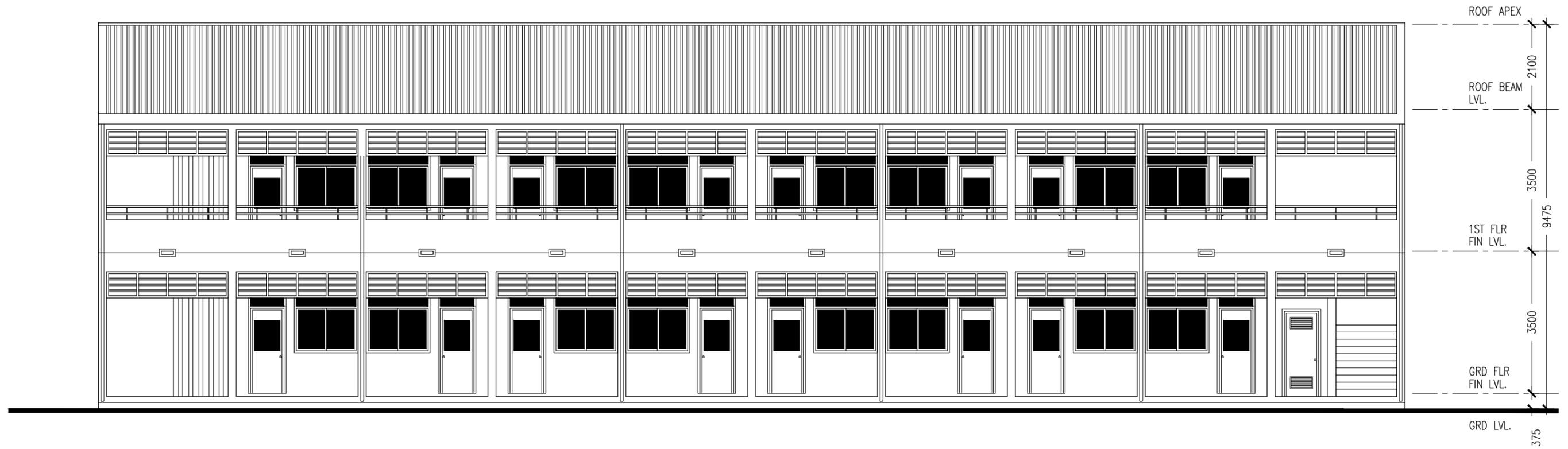
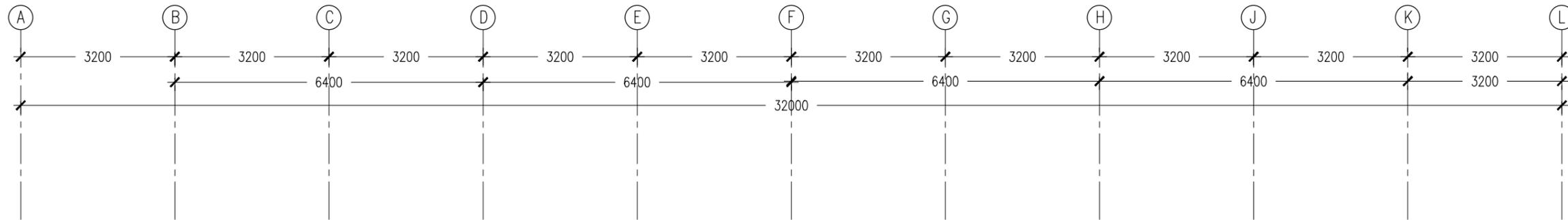
REVISION:	

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

PROJECT:	PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)		
LOCATION:	RAA INGURAI DHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	JUNE 2015

A-05
DWG NO
PROJECT NO.:

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ELEVATION - A
SCALE 1:100

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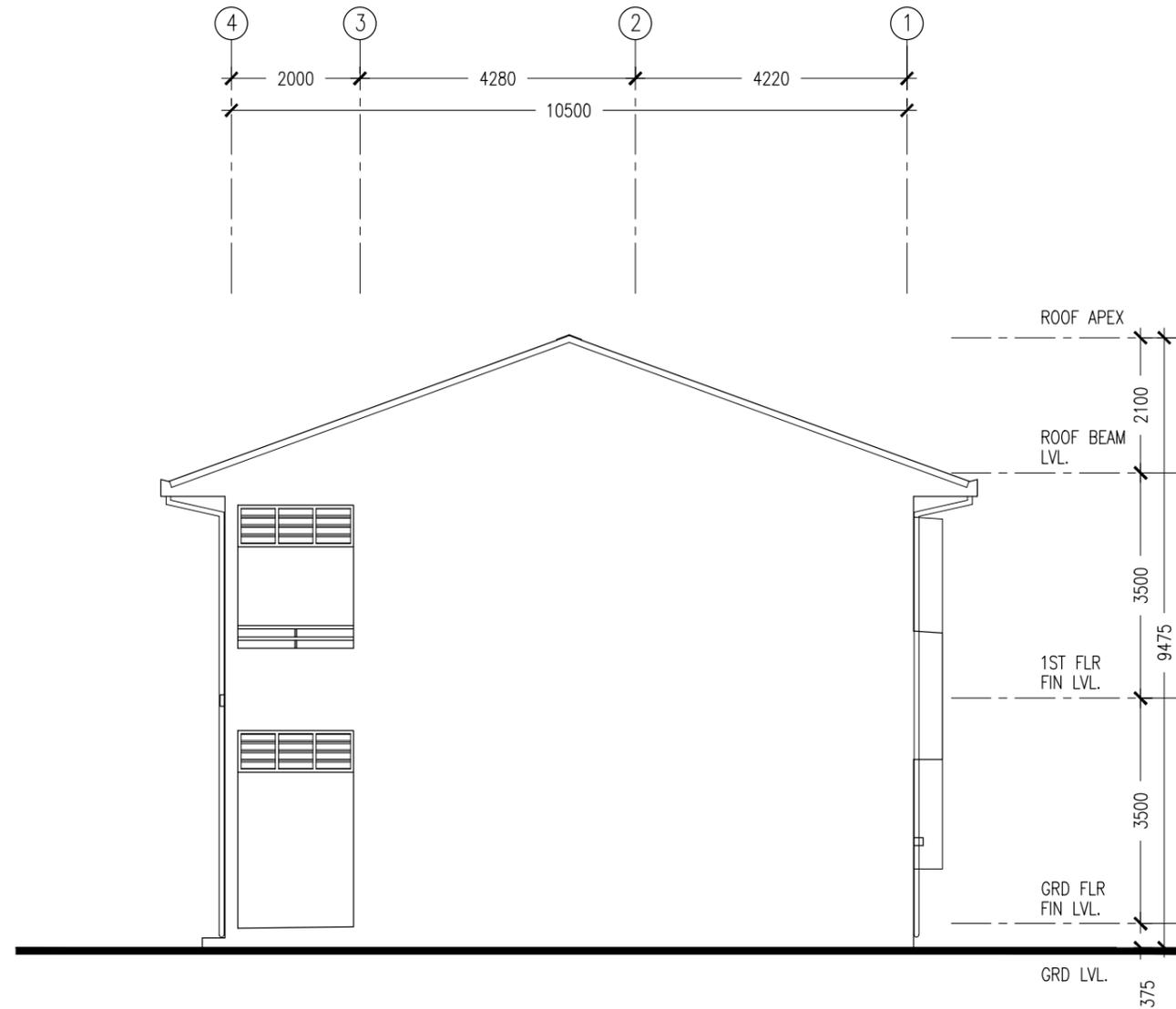


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER:
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
LOCATION: RAA INGURAI DHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015

DWG NO: A-06
PROJECT NO.:

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ELEVATION - B
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

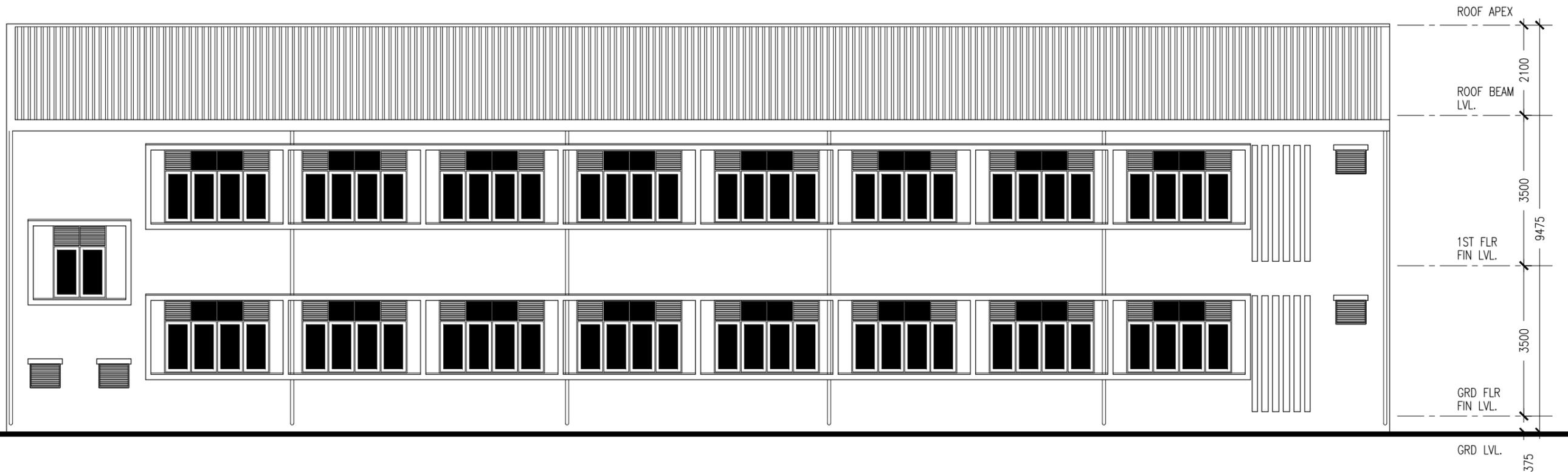
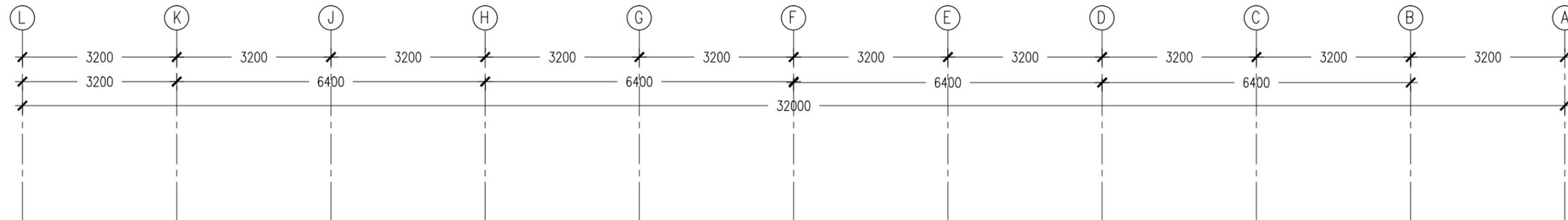


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER:
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
LOCATION: RAA INGURAIHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN

DIMENSION: MM	DATE: JUNE 2015
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DWG NO	A-07
PROJECT NO.:	



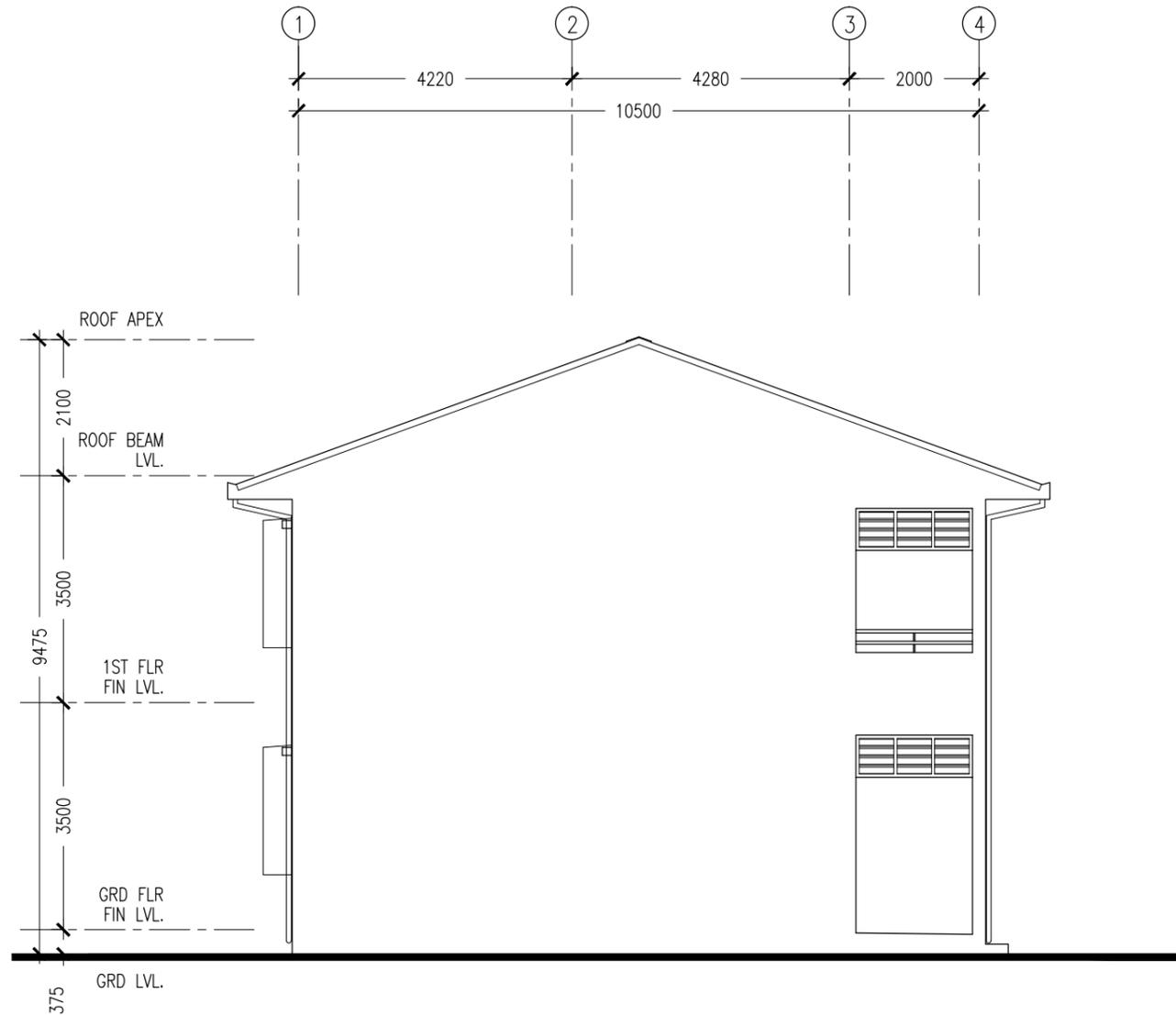
ELEVATION - C
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-08
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
			DWG NO:
			PROJECT NO.:

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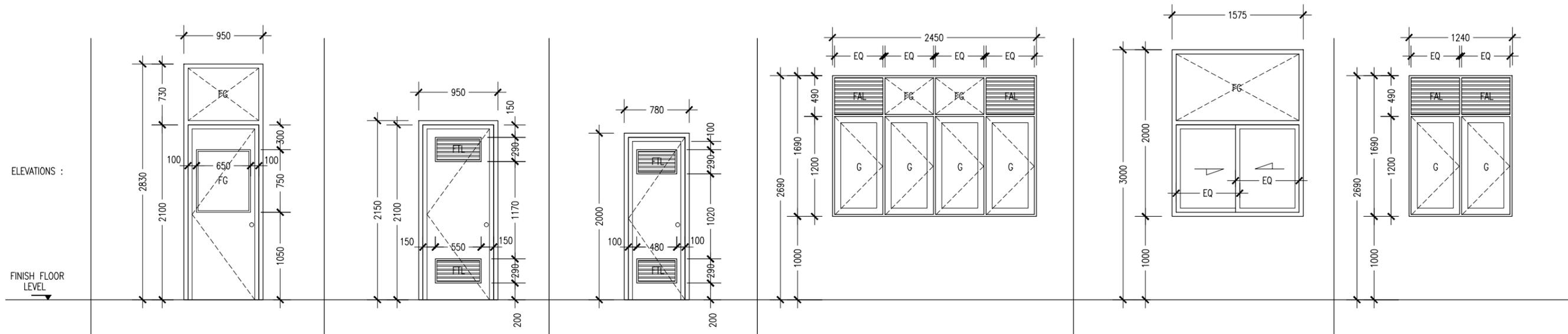
ELEVATION - B
SCALE 1:100

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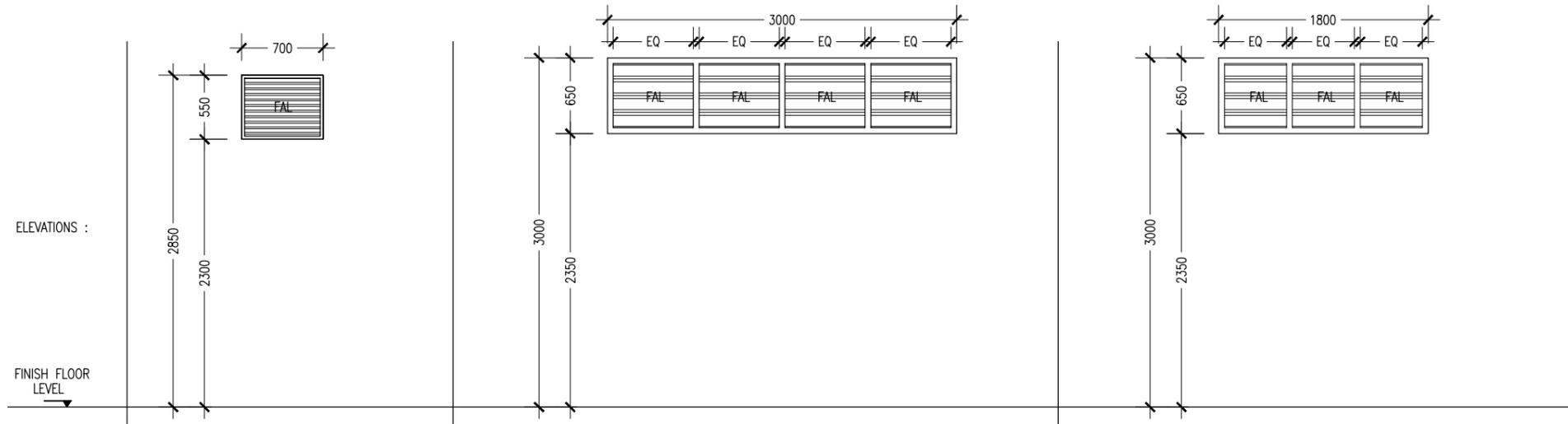


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-09		
	ENGINEER:	LOCATION: RAA INGURAIIDHOO			
	SERVICES ENG:	DRAWING TITLE: AS GIVEN			
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION			
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN	DIMENSION: MM	DATE: JUNE 2015	PROJECT NO.:

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ELEVATIONS :						
FINISH FLOOR LEVEL						
DR / WD NO.	D1	D2	D3	W1	W2	W3
DESCRIPTION :	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	ALUMINUM FRAMED WINDOW PANEL	ALUMINUM FRAMED SLIDING WINDOW PANEL	ALUMINUM FRAMED WINDOW PANEL
FRAME :	120MM TIMBER FRAME	120MM TIMBER FRAME	120MM TIMBER FRAME	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.

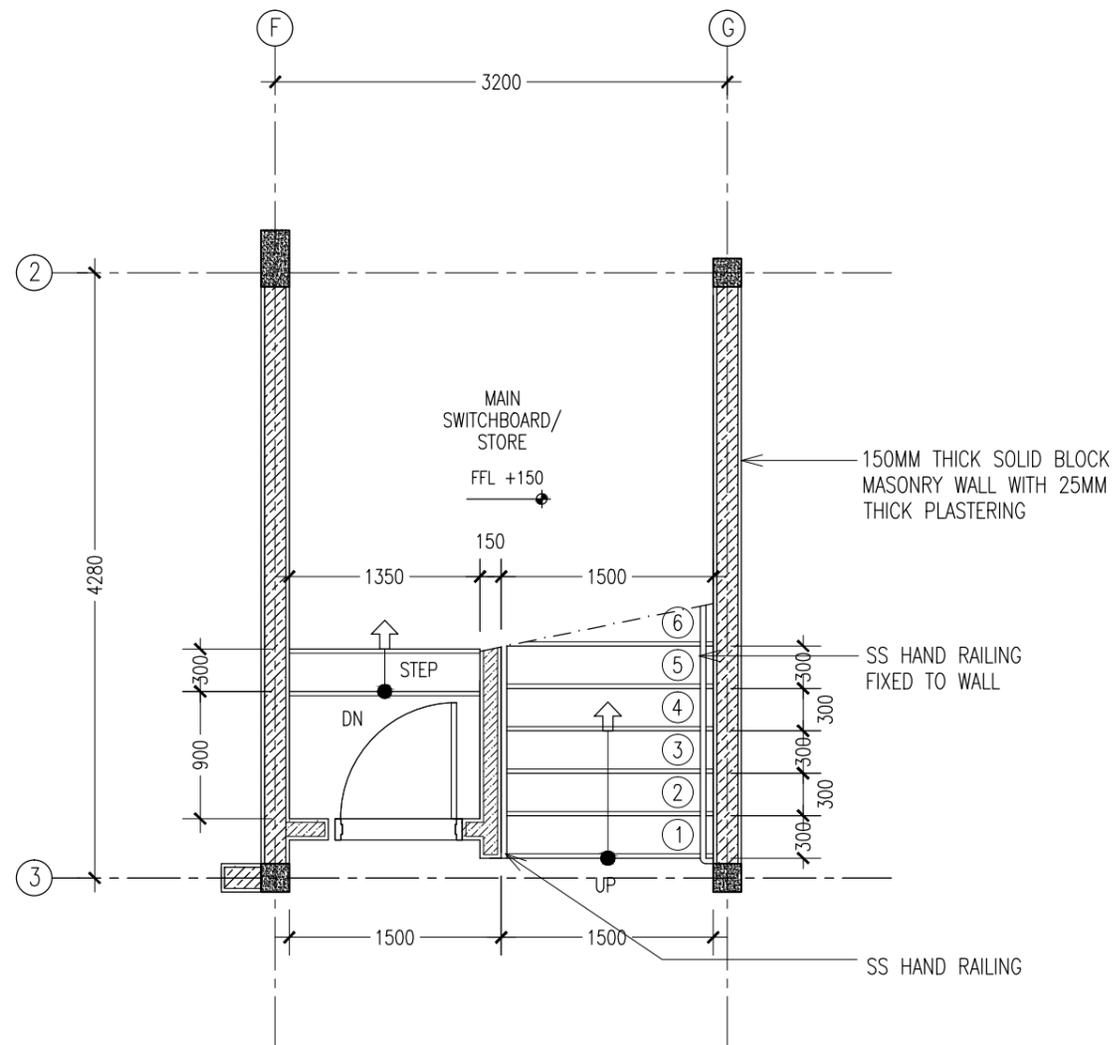
FG : FIXED GLASS
FTL : FIXED TIMBER LOUVERS
FAL : FIXED ALUMINIUM LOUVERS

DOOR / WINDOW SCHEDULE
SCALE 1:50

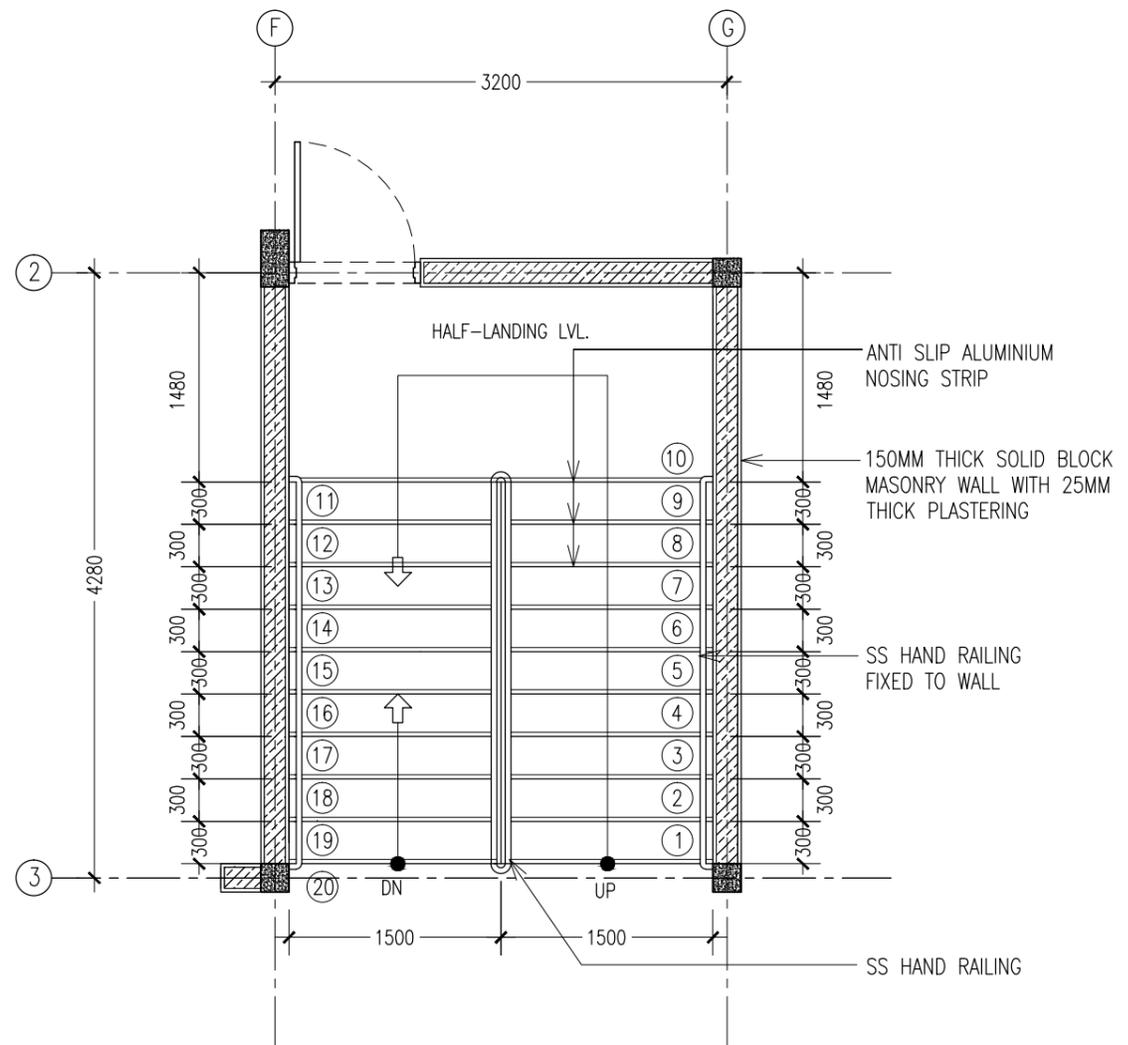
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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
	ENGINEER:	LOCATION: RAA INGURAIIDHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: JUNE 2015
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GROUND FLOOR STAIR PLAN
SCALE 1:50

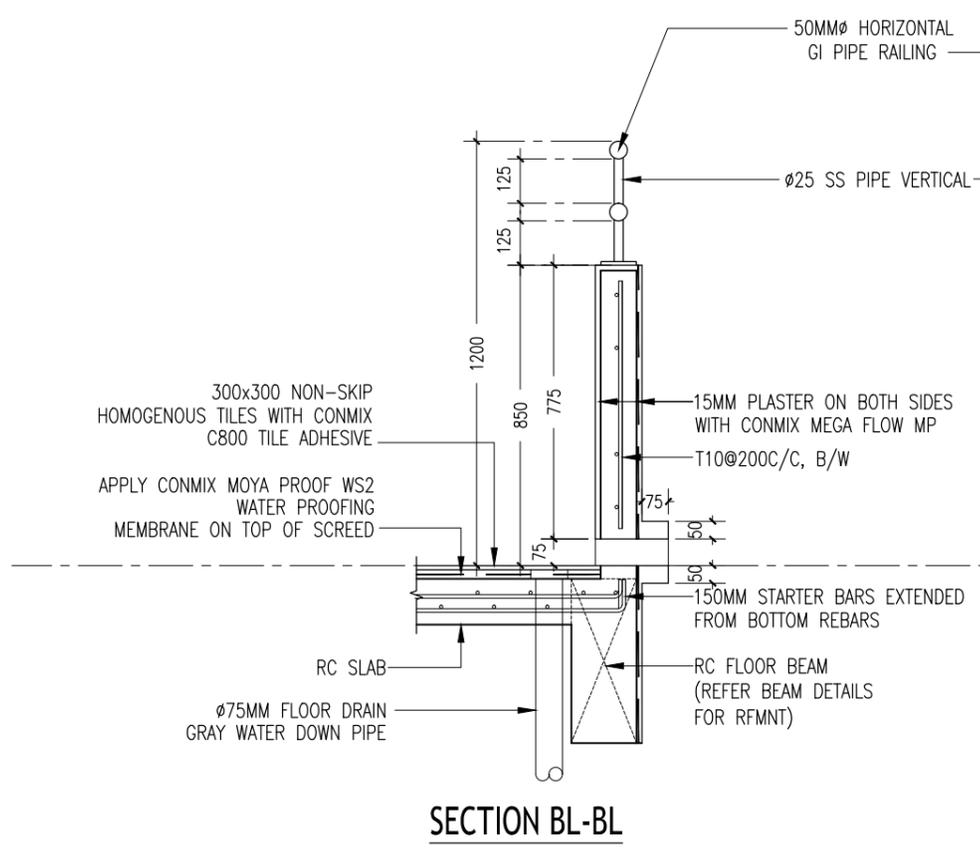
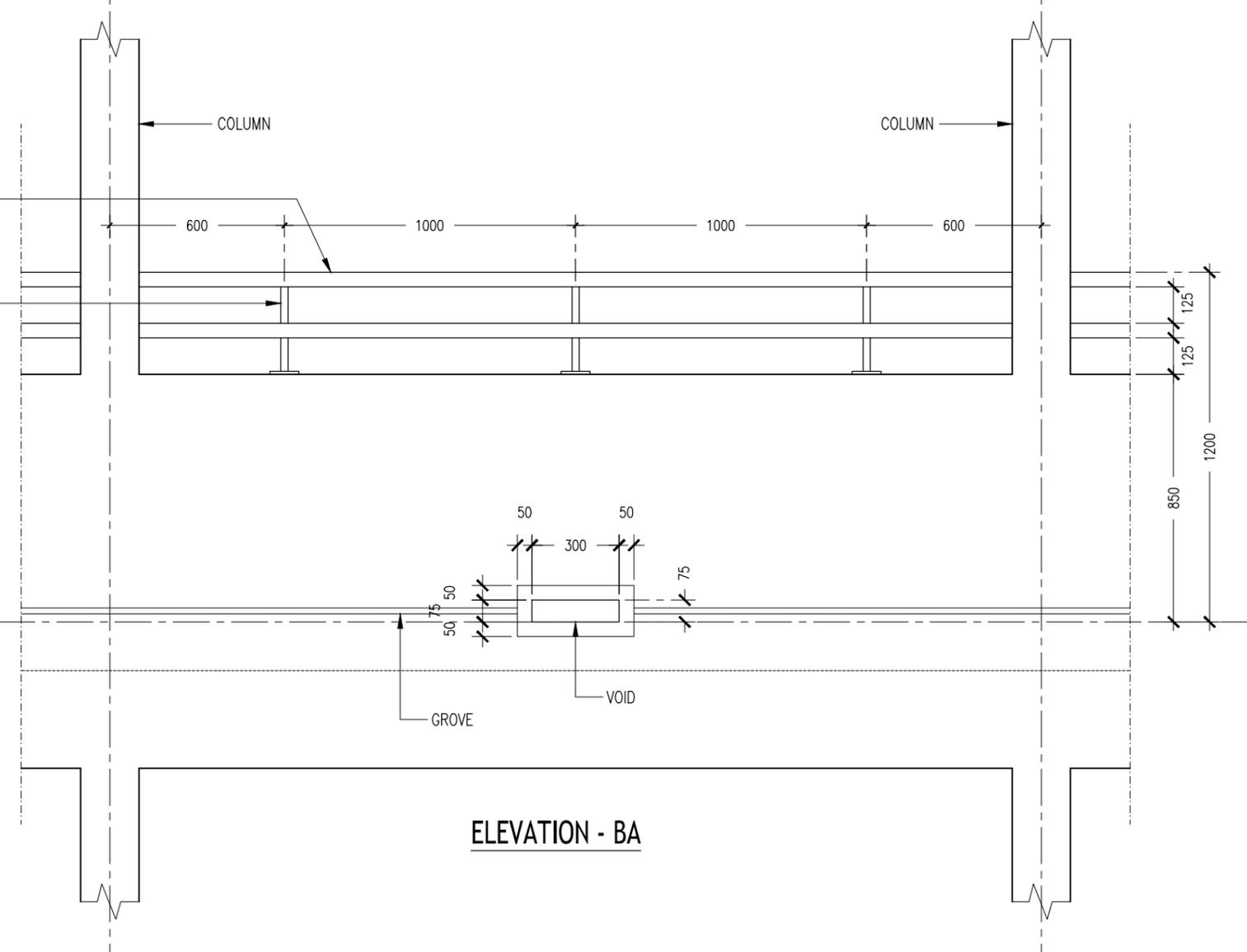
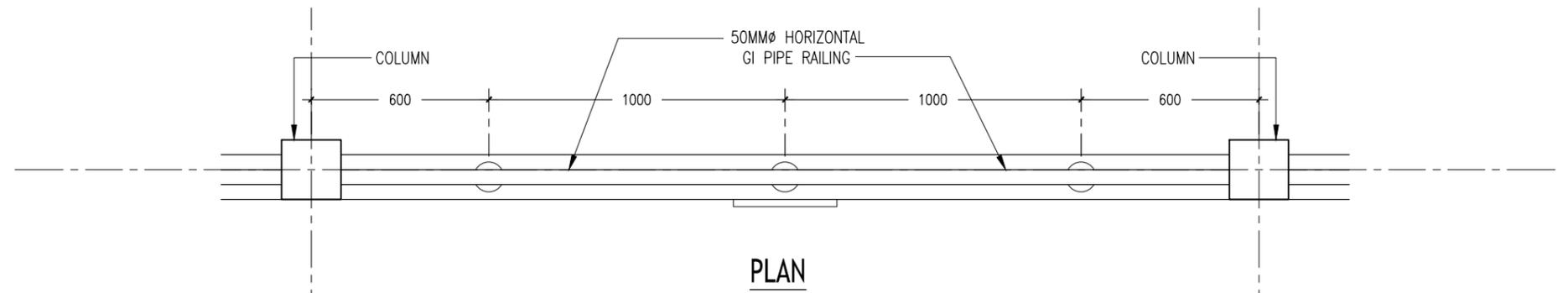


GRD-1ST FLOOR STAIR PLAN
SCALE 1:50

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-11
	ENGINEER:	LOCATION: RAA INGURAIIDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
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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



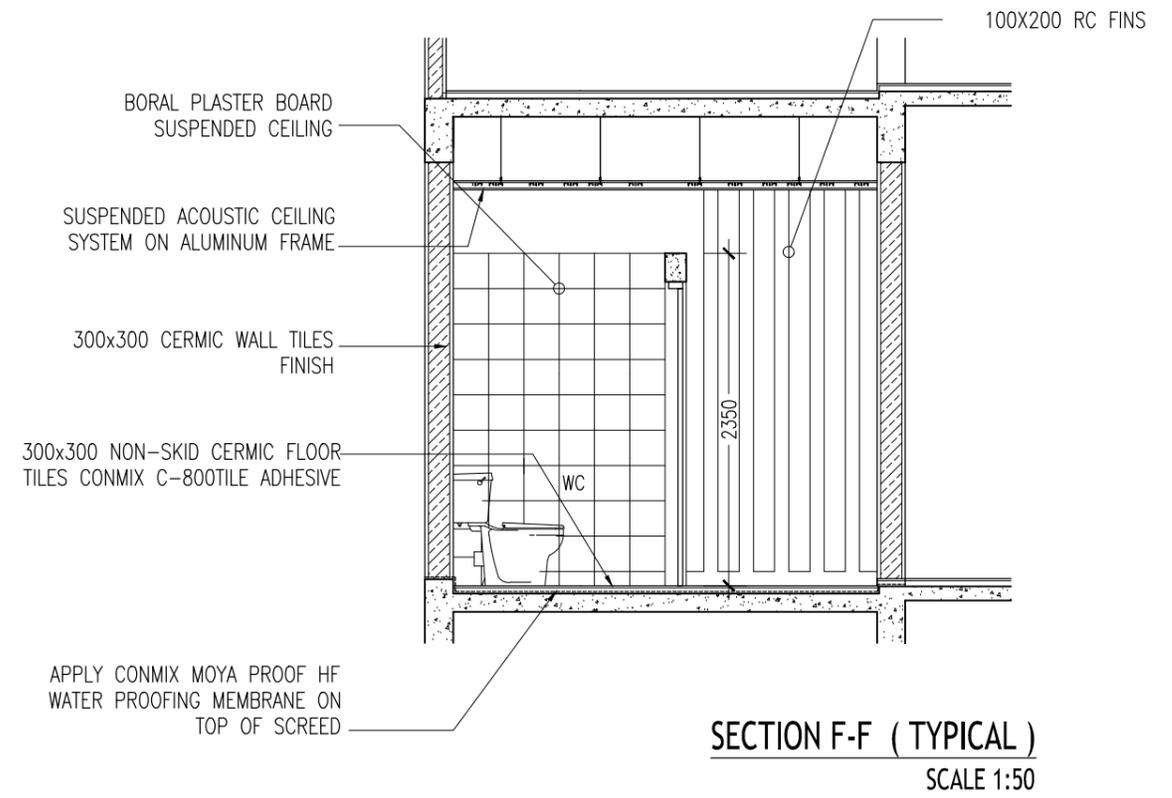
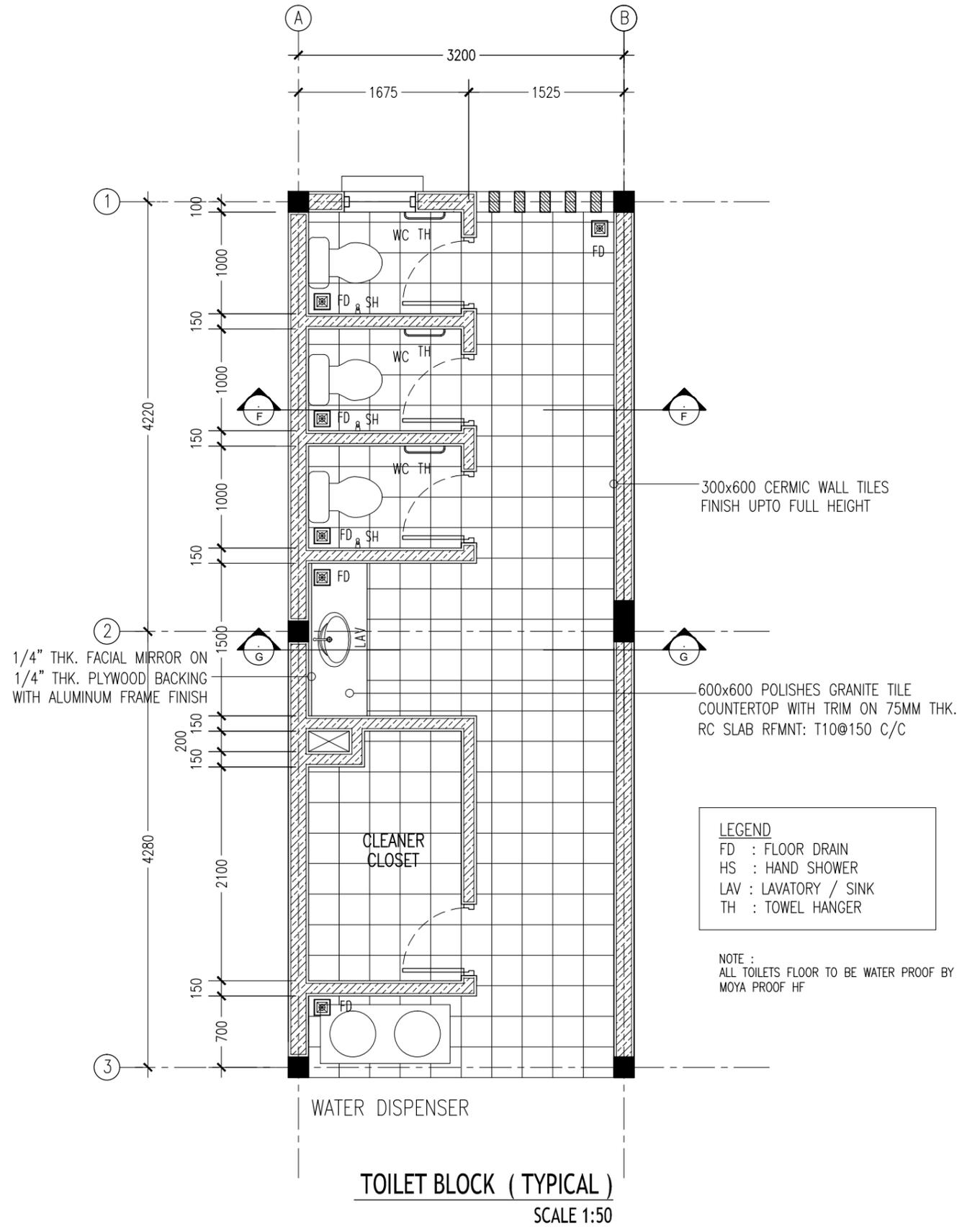
REVISION:	

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

PROJECT:	PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
LOCATION:	RAA INGURAI DHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	JUNE 2015

A-12
DWG NO
PROJECT NO.:

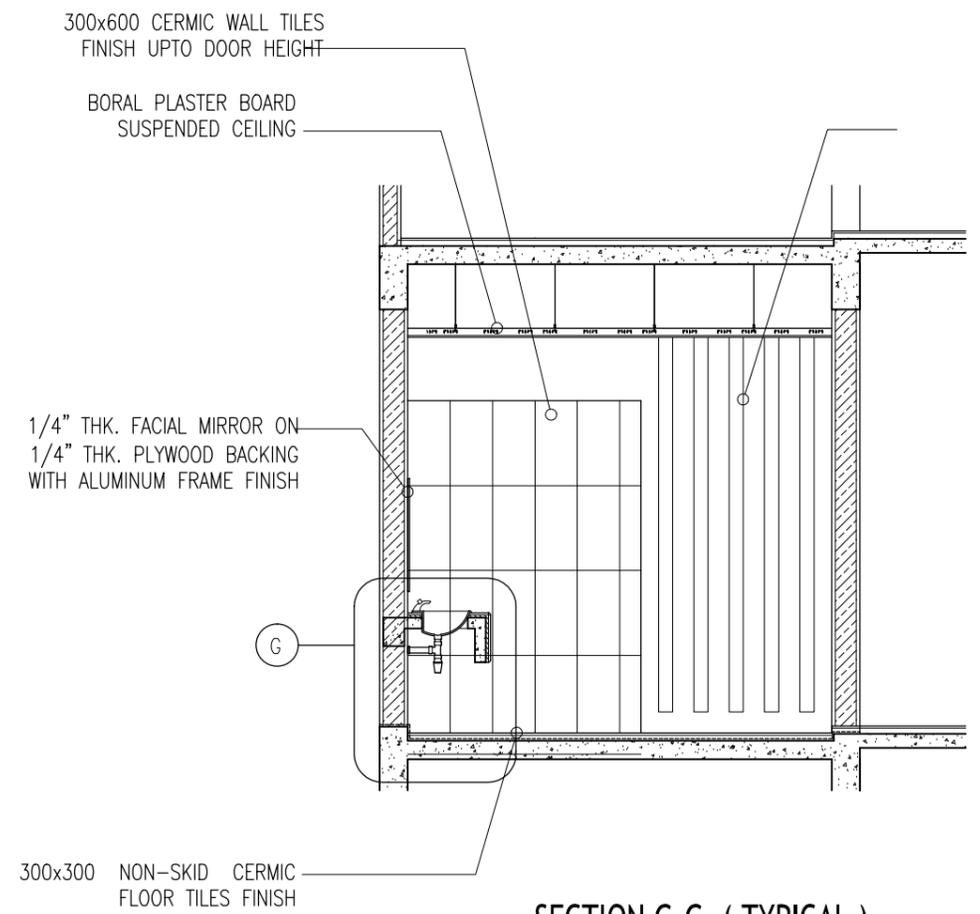
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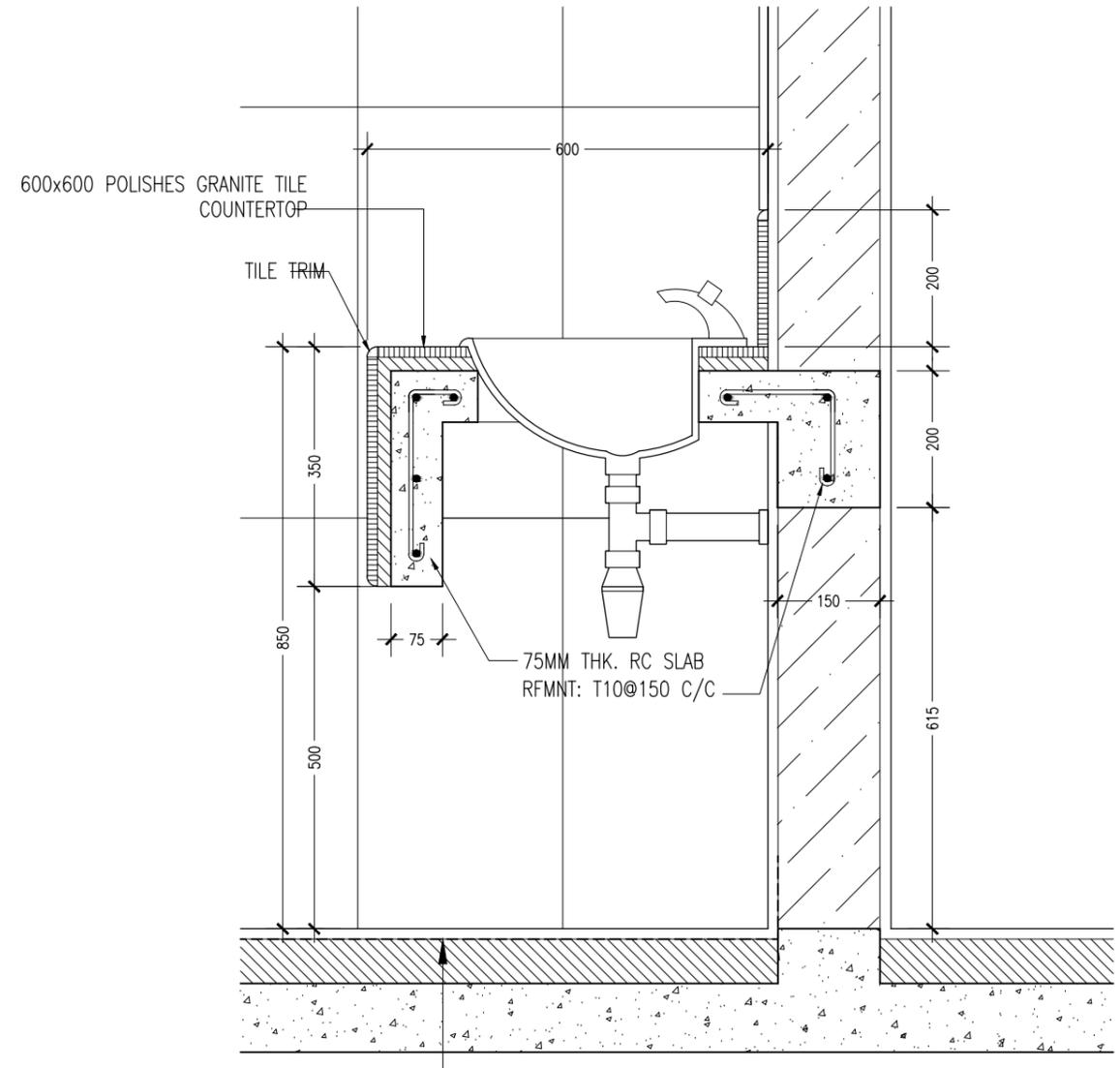
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PRECEDENCE OVER
SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-13 DWG NO. PROJECT NO.:
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
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SECTION G-G (TYPICAL)
SCALE 1:50

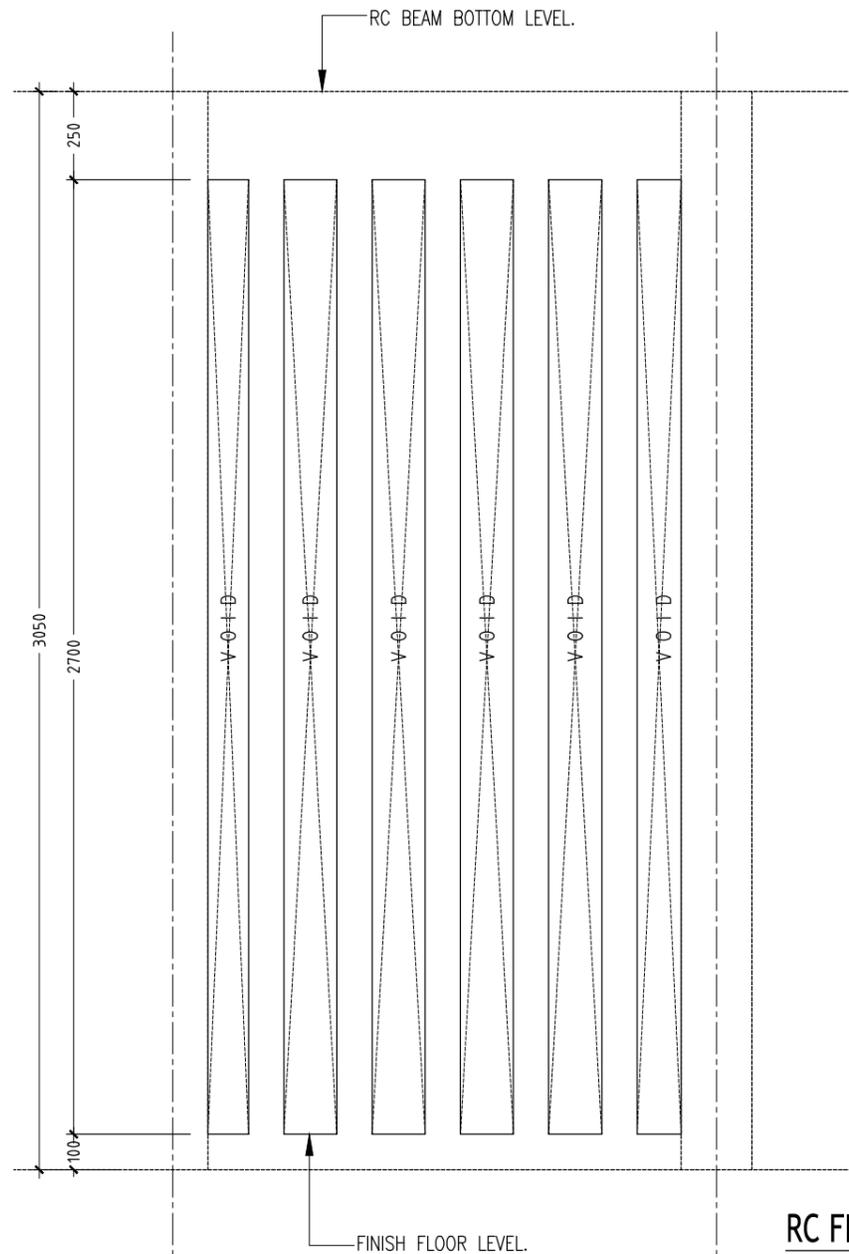


SECTION DETAILS G
SCALE 1:10

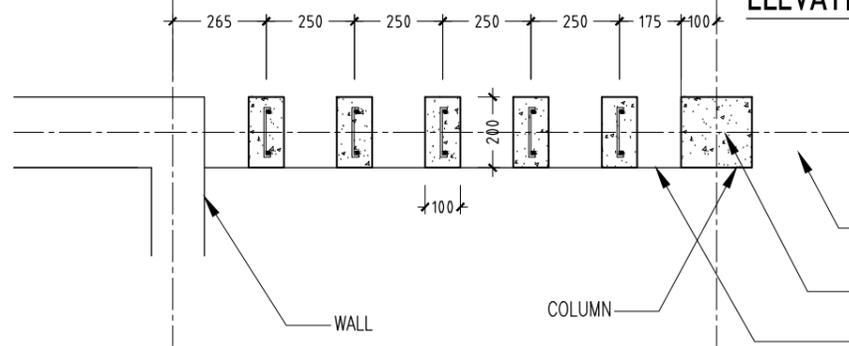
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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-14
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
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**RC FIN -
FRONT
ELEVATION**



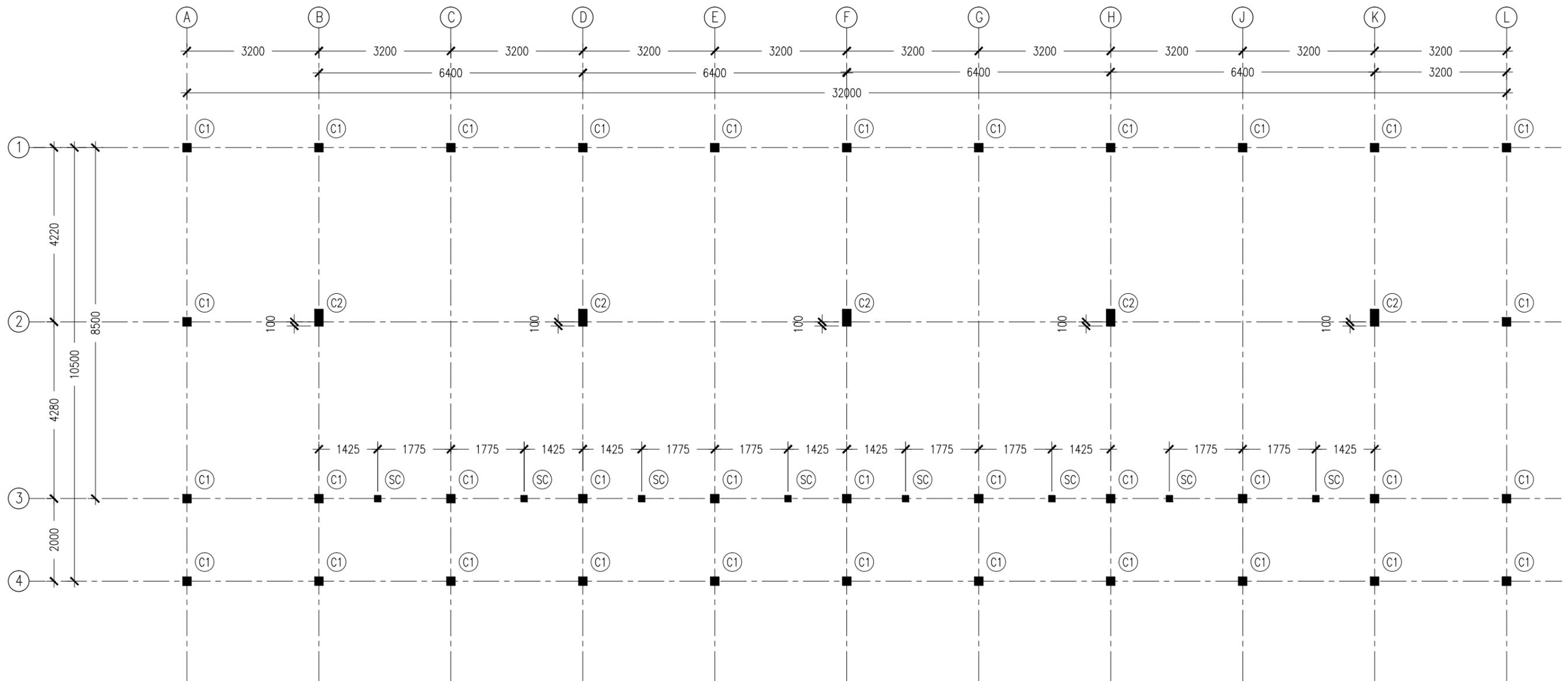
**RC FIN DETAILS
SCALE 1:20**

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-15 DWG NO. PROJECT NO.:
	ENGINEER:	LOCATION: RAA NGURAIIDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	

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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

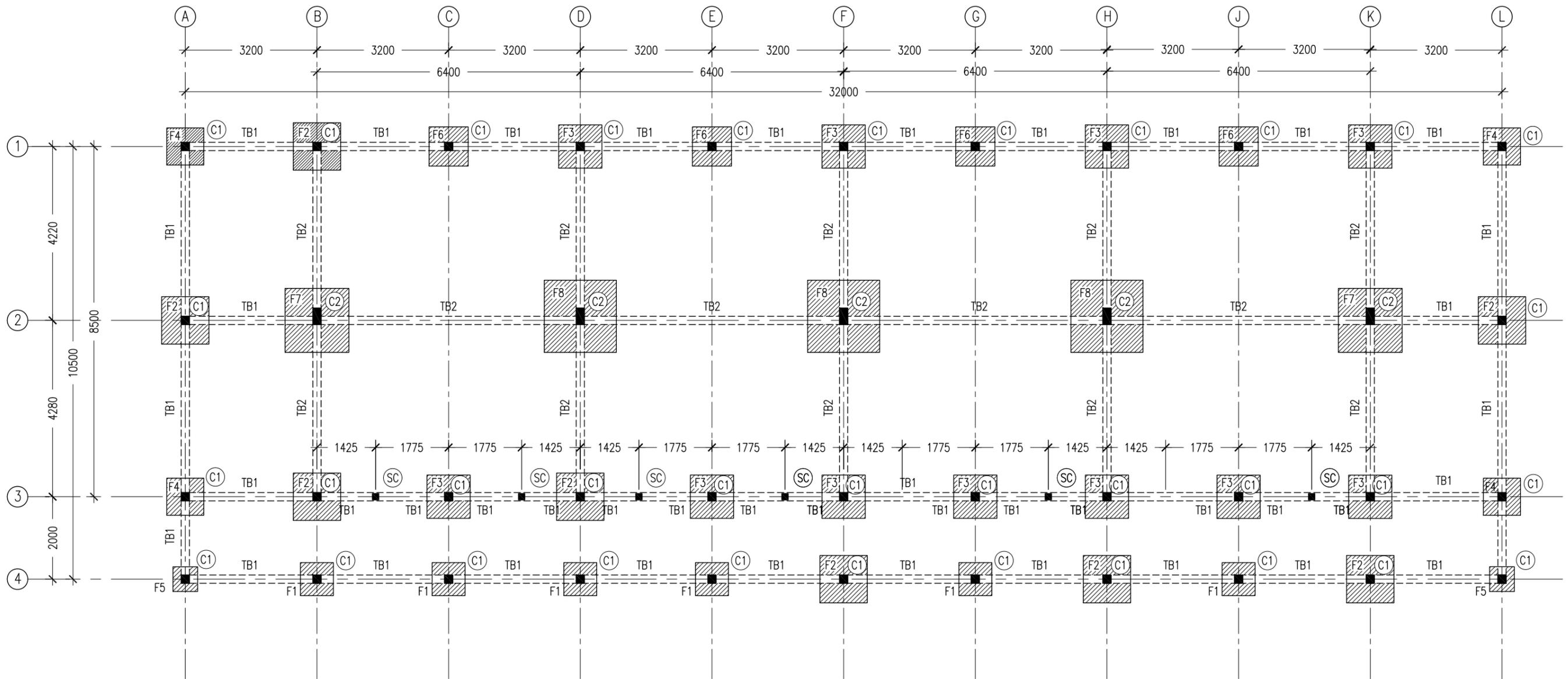
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	ENGINEER:
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	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
LOCATION: RAA INGURAI DHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015

DWG NO	S-01
PROJECT NO.:	



NOTES :

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- COVER TO BEAMS : 50MM
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- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.
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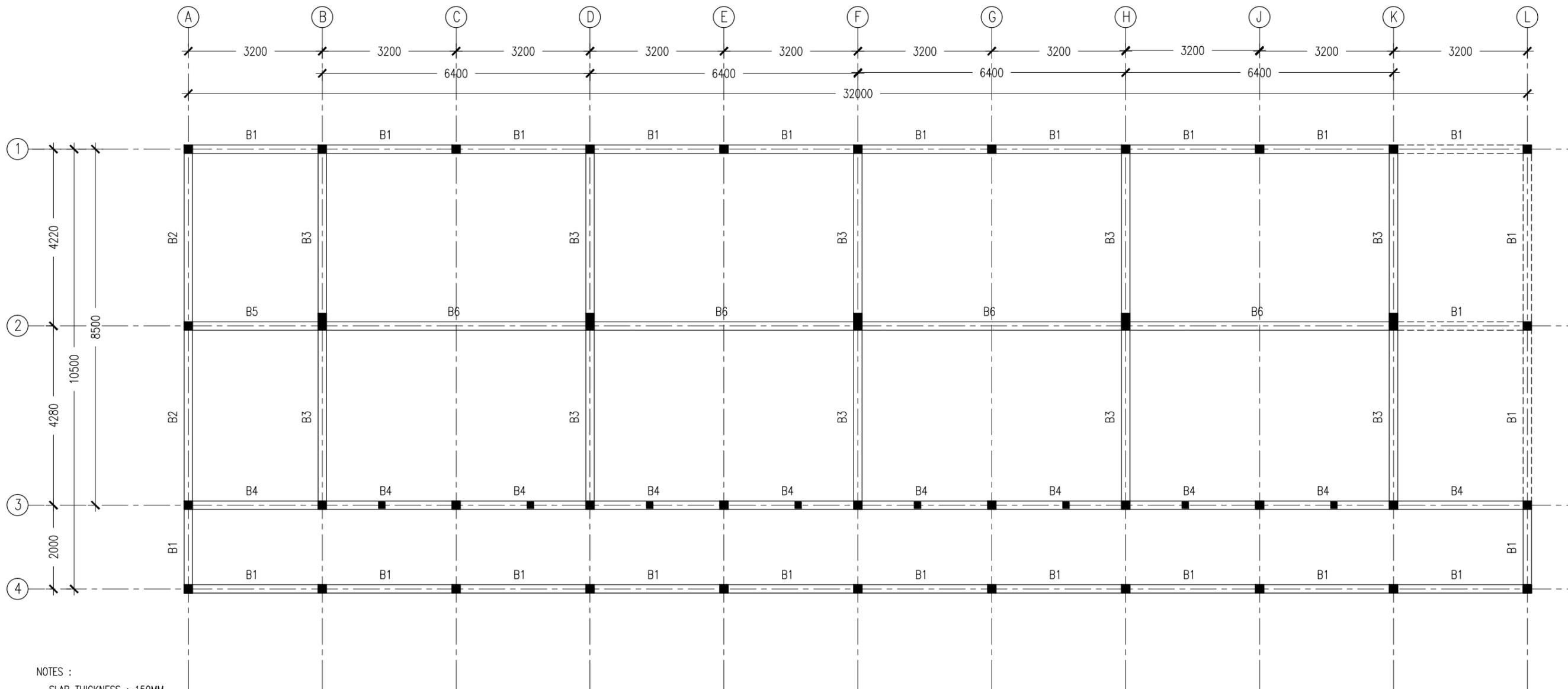
FOUNDATION LAYOUT PLAN
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	S-02
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	

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- 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.

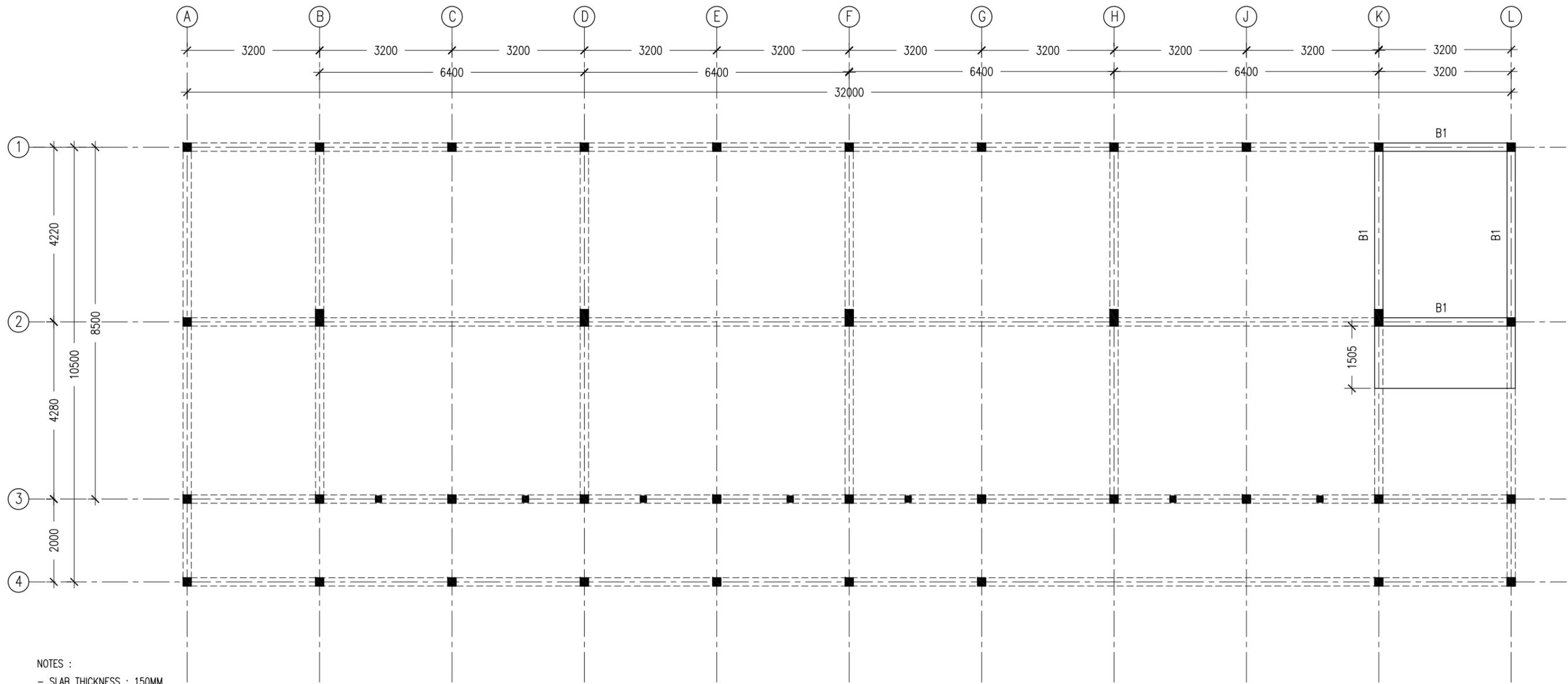
1ST FLOOR SLAB BEAM LAYOUT PLAN
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	S-03
	ENGINEER:	LOCATION: RAA INGURAIIDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
			DWG NO:
			PROJECT NO.:

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- 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.

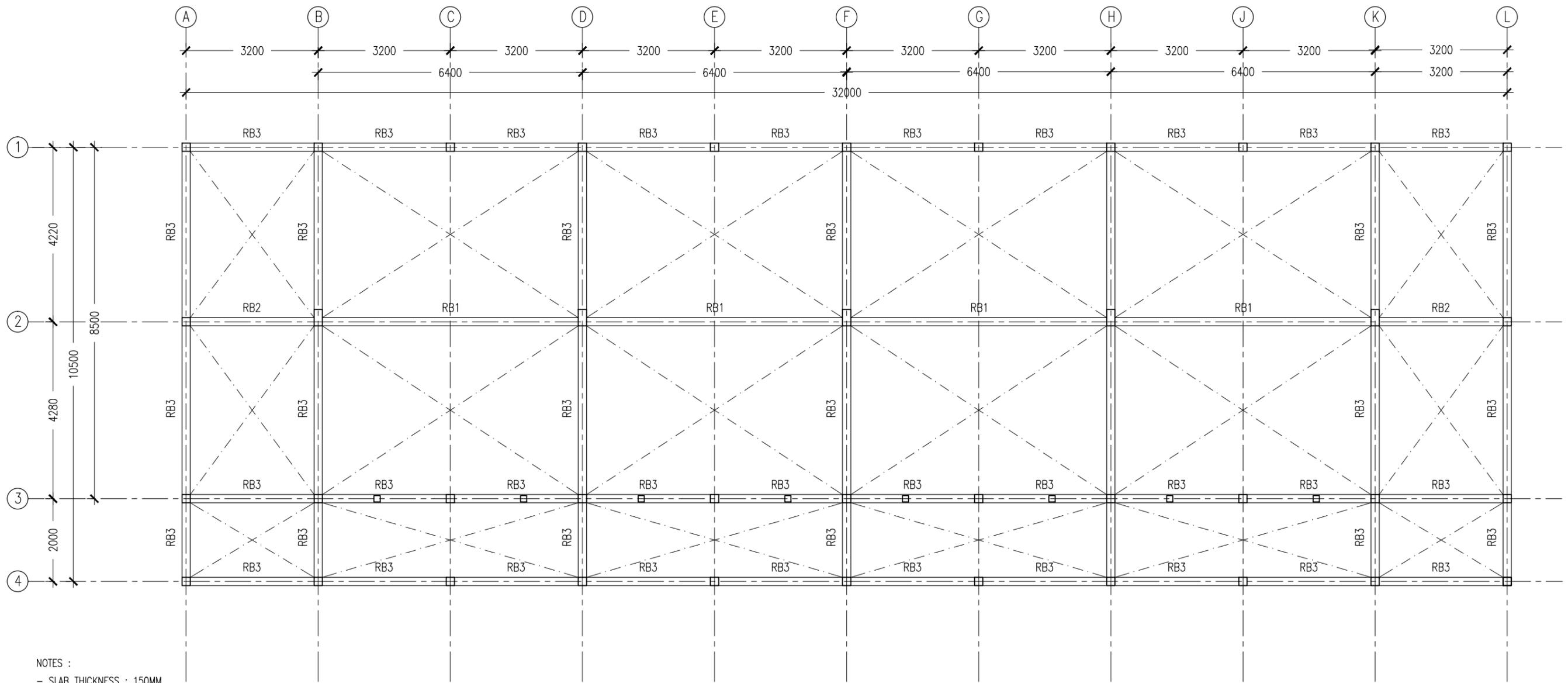
SLAB BEAM AT HALF-LANDING LAYOUT PLAN

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: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	S-04
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			DWG NO: PROJECT NO.:



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.

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

ENGINEER:

SERVICES ENG:

ESTIMATOR:

DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)

LOCATION: RAA INGURAI DHOO

DRAWING TITLE: AS GIVEN

CLIENT: MINISTRY OF EDUCATION

SCALE: AS GIVEN

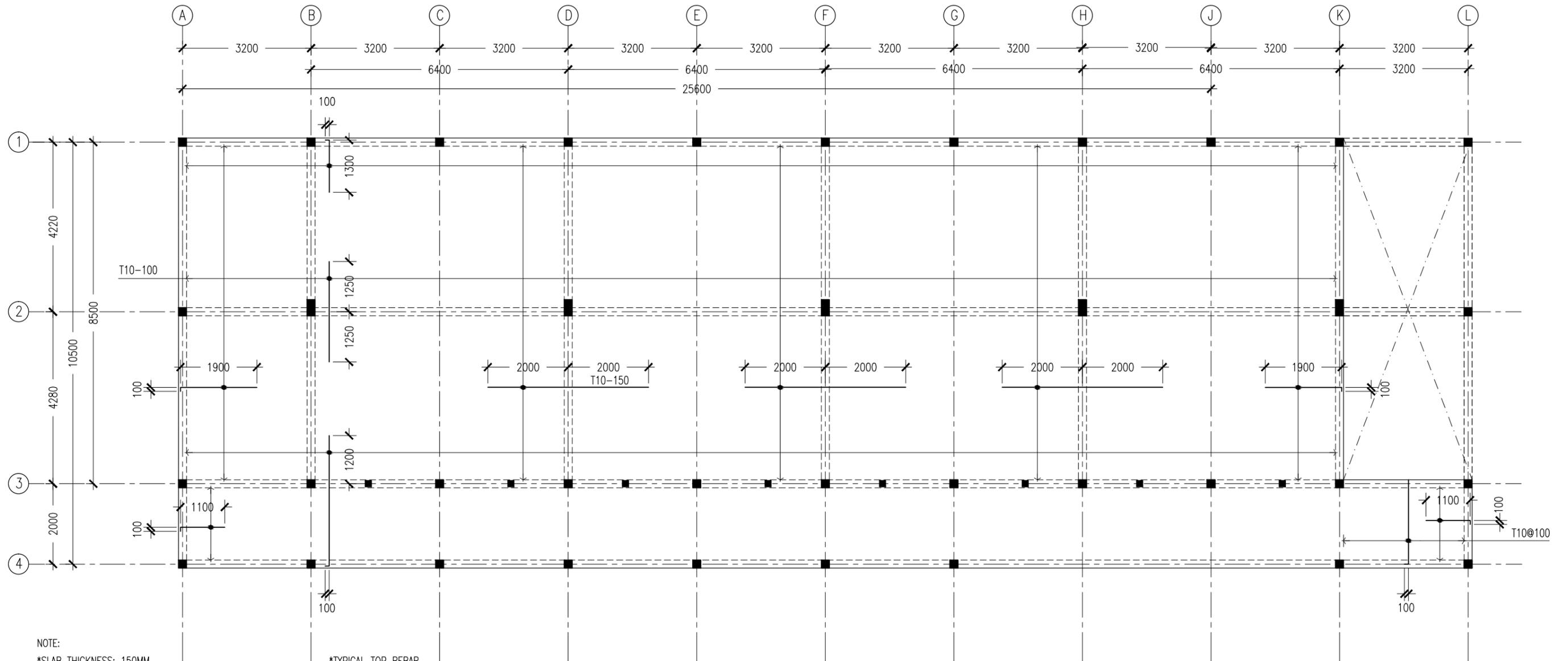
DIMENSION: MM

DATE: JUNE 2015

S-05

DWG NO

PROJECT NO.:



NOTE:
 *SLAB THICKNESS: 150MM
 ACCPET WHERE STATED
 *SLAB BOTTOM COVER: 30MM
 *SLAB TOP COVER: 25MM
 *SLAB TOP MAIN REINFORCEMENT : T10-150MM C/C
 AS SHOWN (UNLESS STATED OTHERWISE)
 *SLAB BOTTOM REINFORCEMENT : T10-150MM BW C/C
 (THROUGHOUT) NOT SHOWN
 *CURTAIL REBARS OVER OPENINGS
 *PROVIDE EXTRA ADDITIONAL REINFORCEMENT
 AS SPECIFIED
 *TOP DISTRIBUTION REINFORCEMENT : T10@300 BW C/C

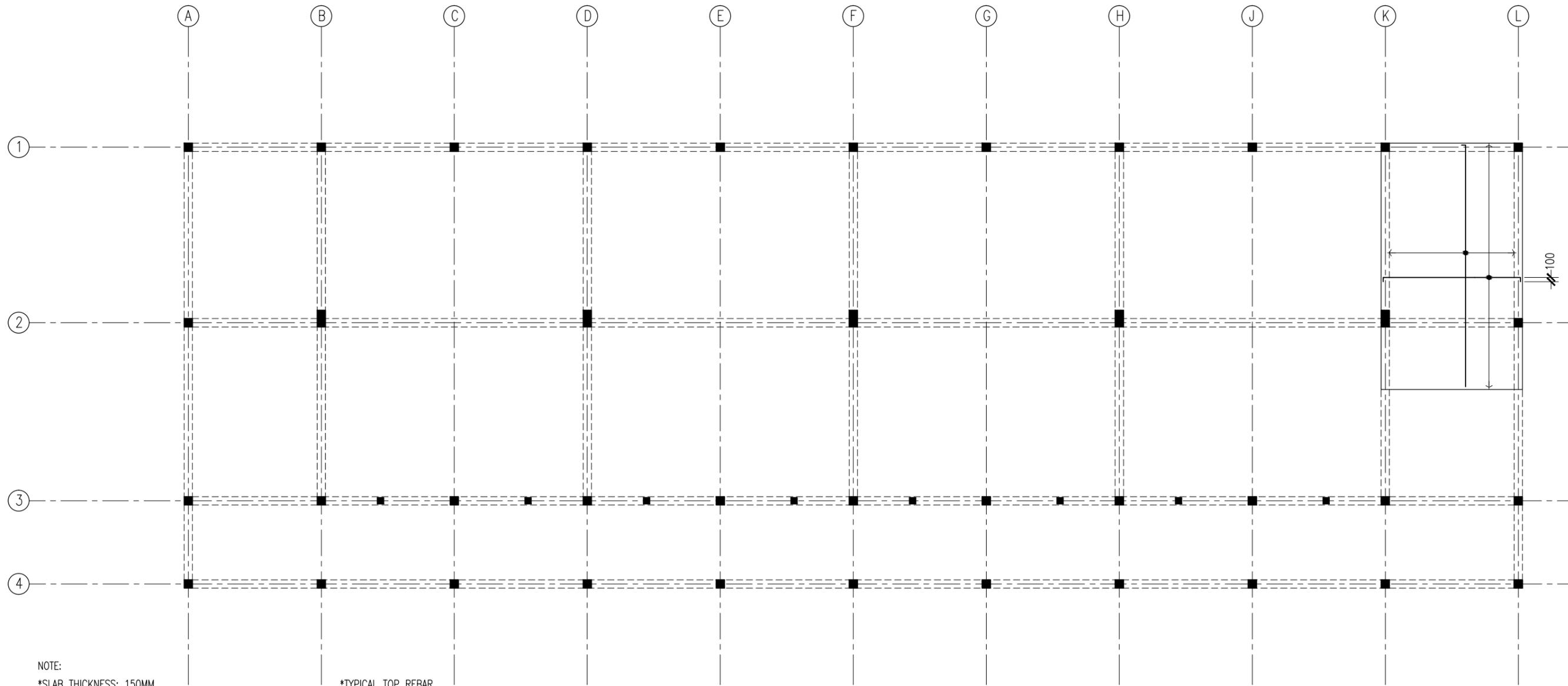
*TYPICAL TOP REBAR
 *SPECIFIED LENGTH
 EXTRA 100
 INTD-BEAM
 *FCU=25N/MM2
 *ADD CONMIX MegaFlow P TO ALL SUPER
 STRUCTURE CONCRETE

1ST FLOOR SLAB RFMNT LAYOUT PLAN
 SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	S-06
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
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NOTE:
 *SLAB THICKNESS: 150MM
 ACCPET WHERE STATED
 *SLAB BOTTOM COVER: 30MM
 *SLAB TOP COVER: 25MM
 *SLAB TOP MAIN REINFORCEMENT : T10-150MM C/C
 AS SHOWN (UNLESS STATED OTHERWISE)
 *SLAB BOTTOM REINFORCEMENT : T10-150MM BW C/C
 (THROUGHOUT) NOT SHOWN
 *CURTAIL REBARS OVER OPENINGS
 *PROVIDE EXTRA ADDITIONAL REINFORCEMENT
 AS SPECIFIED
 *TOP DISTRIBUTION REINFORCEMENT : T10@300 BW C/C

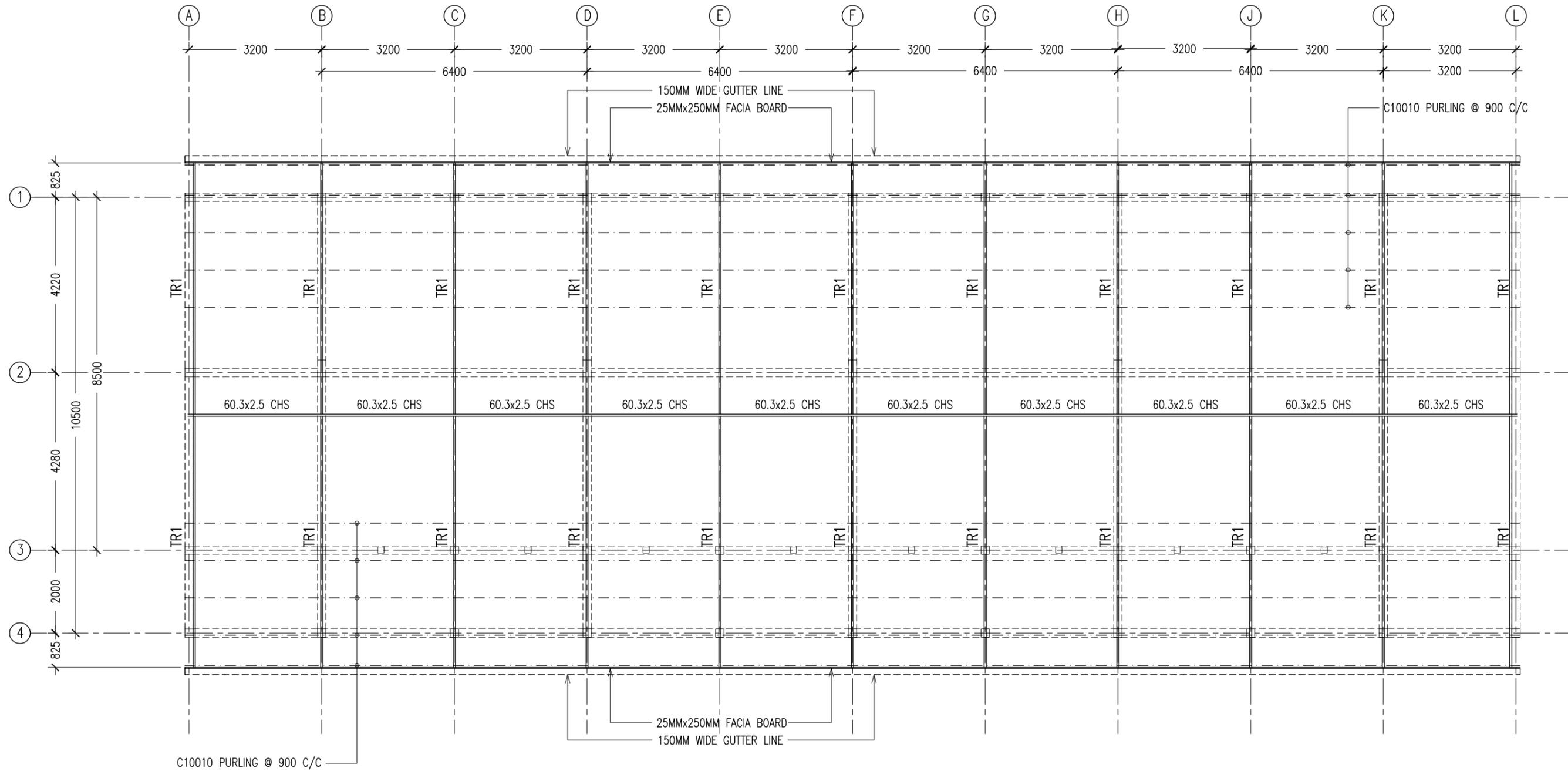
*TYPICAL TOP REBAR
 | | SPECIFIED LENGTH
 EXTRA 100
 #10-BEAM
 *FCU=25N/MM2
 *ADD CONMIX MegaFlow P TO ALL SUPER
 STRUCTURE CONCRETE

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	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	S-07
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
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ROOF STRUCTURE LAYOUT PLAN
SCALE 1:100

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

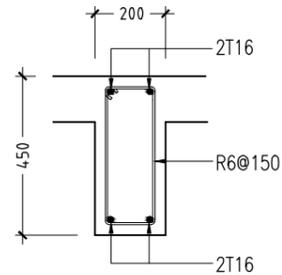


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	S-08 DWG NO PROJECT NO.:
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	

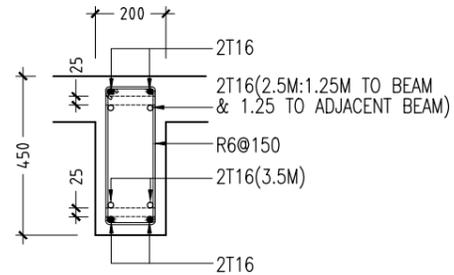
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FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	800	800	300	T12@150mm C/C BW BOTTOM
F2	1150	1150	300	T12@150mm C/C BW BOTTOM
F3	1050	1050	300	T12@150mm C/C BW BOTTOM
F4	900	900	300	T12@150mm C/C BW BOTTOM
F5	600	600	300	T12@150mm C/C BW BOTTOM
F6	950	950	300	T12@150mm C/C BW BOTTOM
F7	1650	1650	300	T12@125mm C/C BW BOTTOM
F8	1750	1750	300	T12@100mm C/C BW BOTTOM

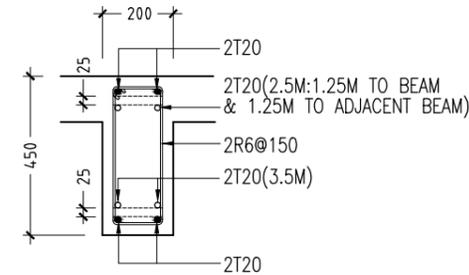
FOOTING DETAILS



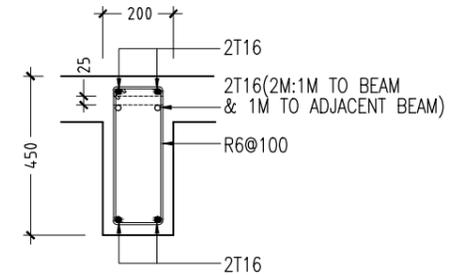
B1



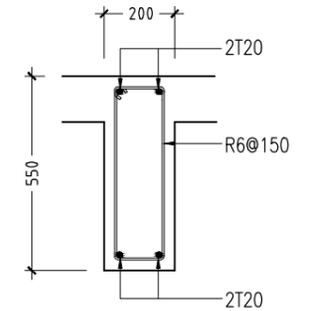
B2



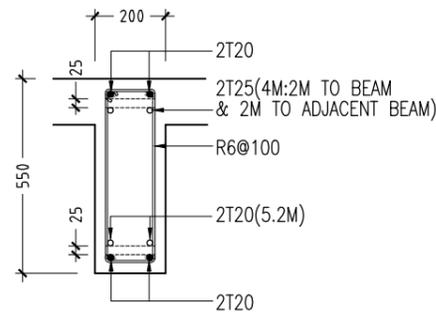
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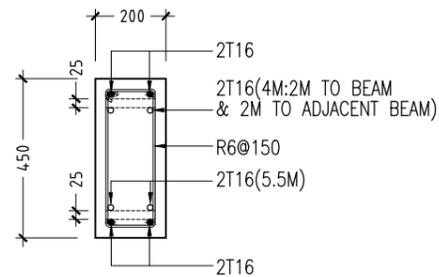
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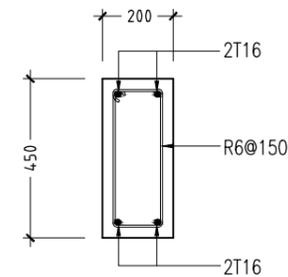
B5



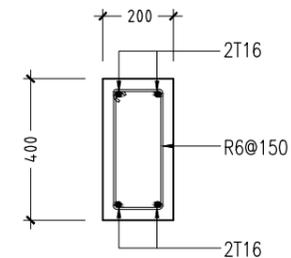
B6



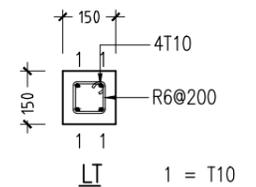
RB1



RB2

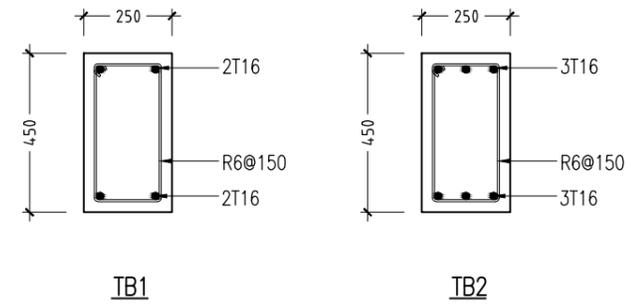


RB3



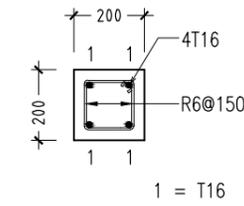
LI

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

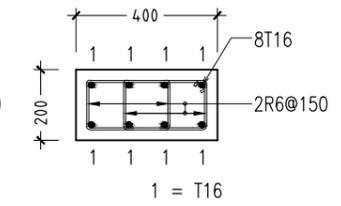


TB1

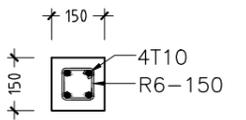
TB2



C1



C2



SC

FOUNDATION BEAM DETAILS

SCALE 1:20

COLUMN DETAILS

SCALE 1:20

RC BEAM DETAILS

SCALE 1:20

LINTEL/SILL BEAM DETAILS

SCALE 1:20

NOTE :

- COVER TO BEAMS : 35MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3 UNLESS STATED
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

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



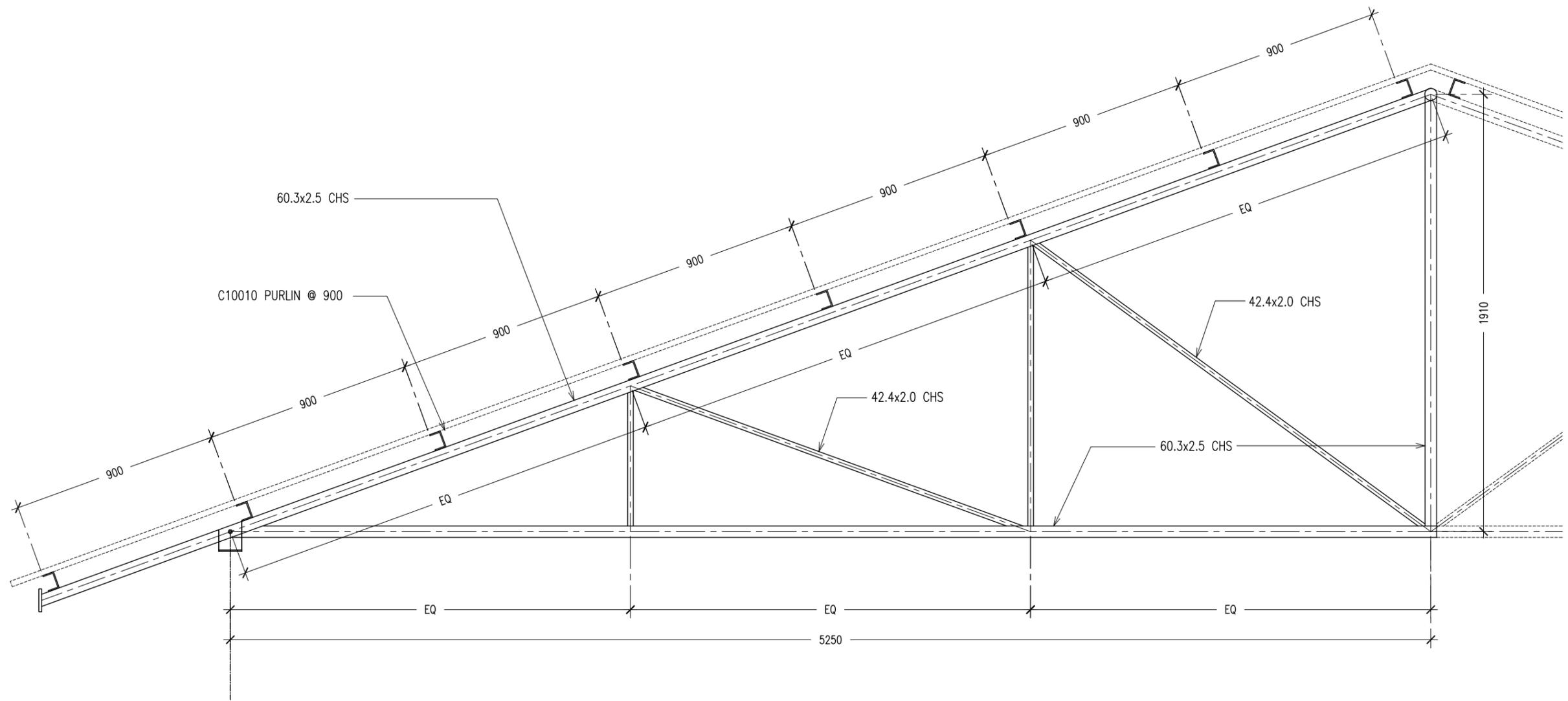
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
	ENGINEER:	LOCATION: RAA INGURADHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015

S-09

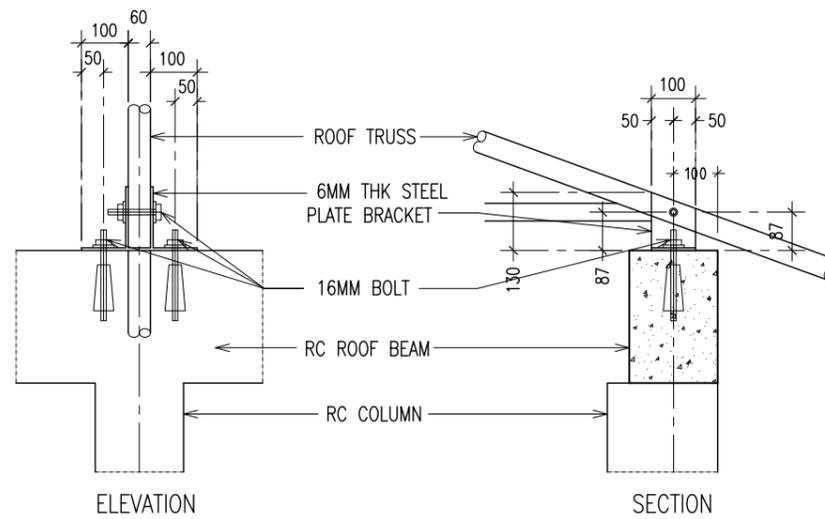
DWG NO

PROJECT NO:

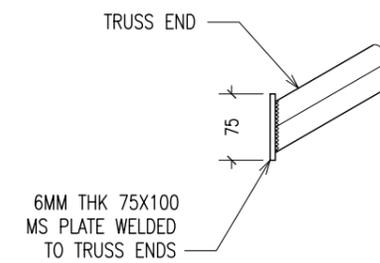
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TRUSS - TR1
SCALE 1:20



TYPICAL TRUSS FIXING DETAILS
SCALE : NTS

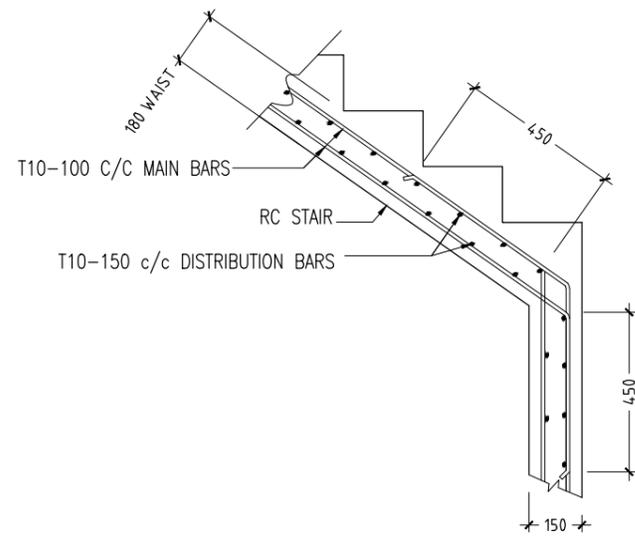


TYPICAL TRUSS END DETAILS
SCALE : NTS

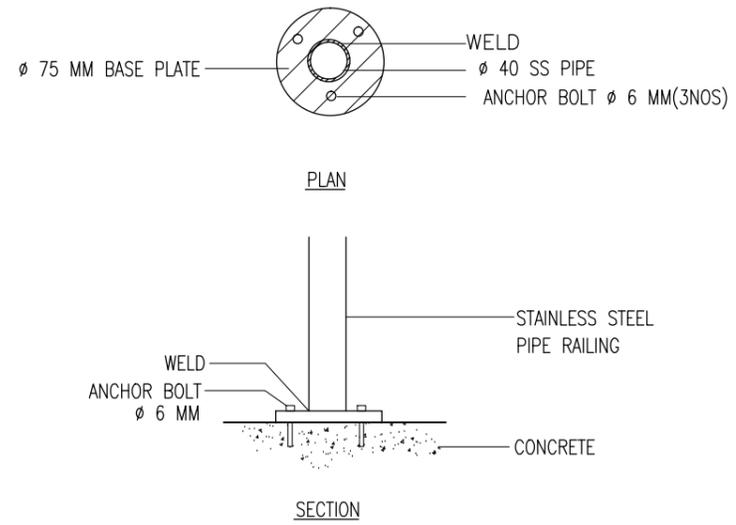
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	S-10
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			DWG NO: PROJECT NO.:



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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	S-11
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			

PROPOSED 8 CLASS ROOM BLOCK AT RAA INGURAIIDHOO

(2 STOREY)

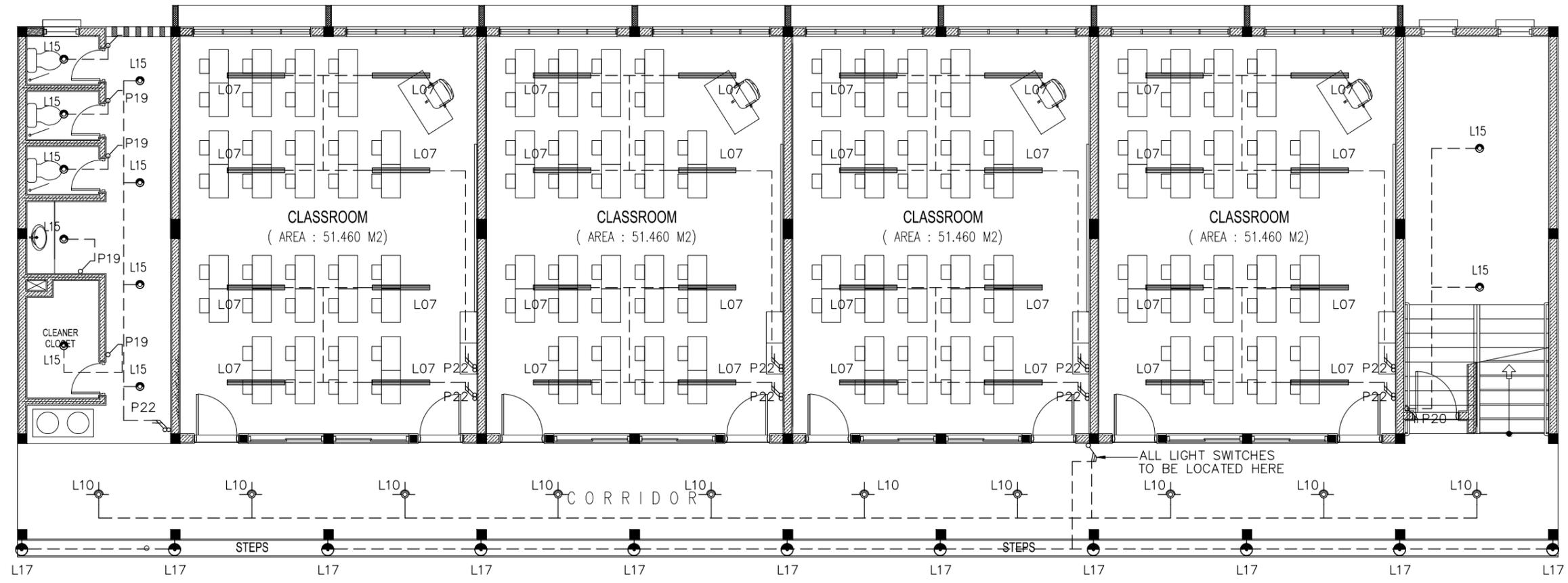
ELECTRICAL DRAWINGS

MAY 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

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



LEGEND

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

	P19	1GANG 1 WAY SWITCH
	P20	2GANG 1 WAY SWITCH
	P21	3GANG 1 WAY SWITCH
	P22	4GANG 1 WAY SWITCH

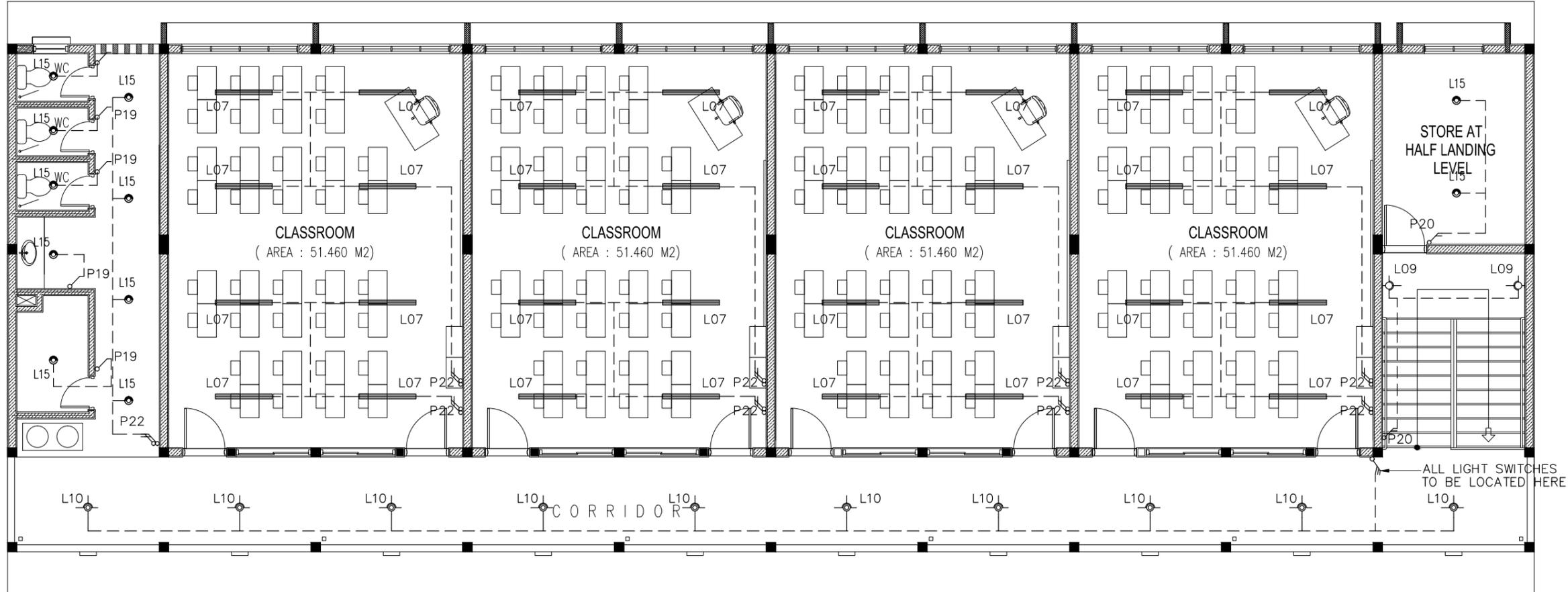
GROUND FLOOR LIGHTING LAYOUT PLAN
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	E-01 DWG NO PROJECT NO.:
	ENGINEER:	LOCATION: RAA INGURAIHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	

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LEGEND

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

	P19	1GANG 1 WAY SWITCH
	P20	2GANG 1 WAY SWITCH
	P21	3GANG 1 WAY SWITCH
	P22	4GANG 1 WAY SWITCH

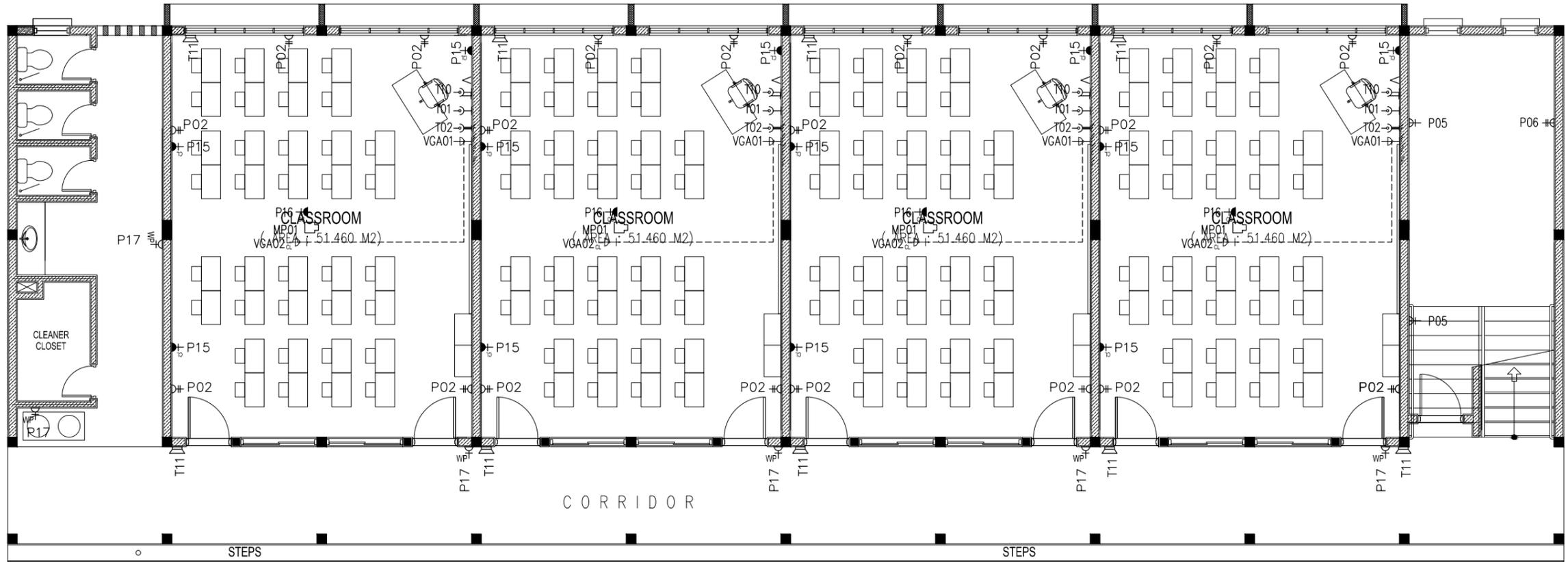
1ST FLOOR LIGHTING LAYOUT PLAN

SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	<p>E-02</p> <p>DWG NO</p> <p>PROJECT NO.:</p>
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
<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>			



LEGEND

SYMBOL	CODE	DESCRIPTION
D+	P01	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
D#	P02	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
D _{cl}	P15	1 GANG15A SOCKET OUTLET AT CEILING LEVEL
D _{cc}	P16	1 GANG13A SOCKET OUTLET AT CEILING LEVEL
D _{wp}	P17	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL (WEATHER PROOF)
I-C	VGA01	VGA CABLE

I-C _{cl}	VGA02	VGA CABLE AT CEILING LEVEL
I-C	T01	PLAIN TELEPHONE OUTLET
I-C	T02	COMPUTER NETWORK OUTLET
□	MP01	MULTIMEDIA PROJECTOR
∨	T10	T.V POINT
□	T11	SPEAKER

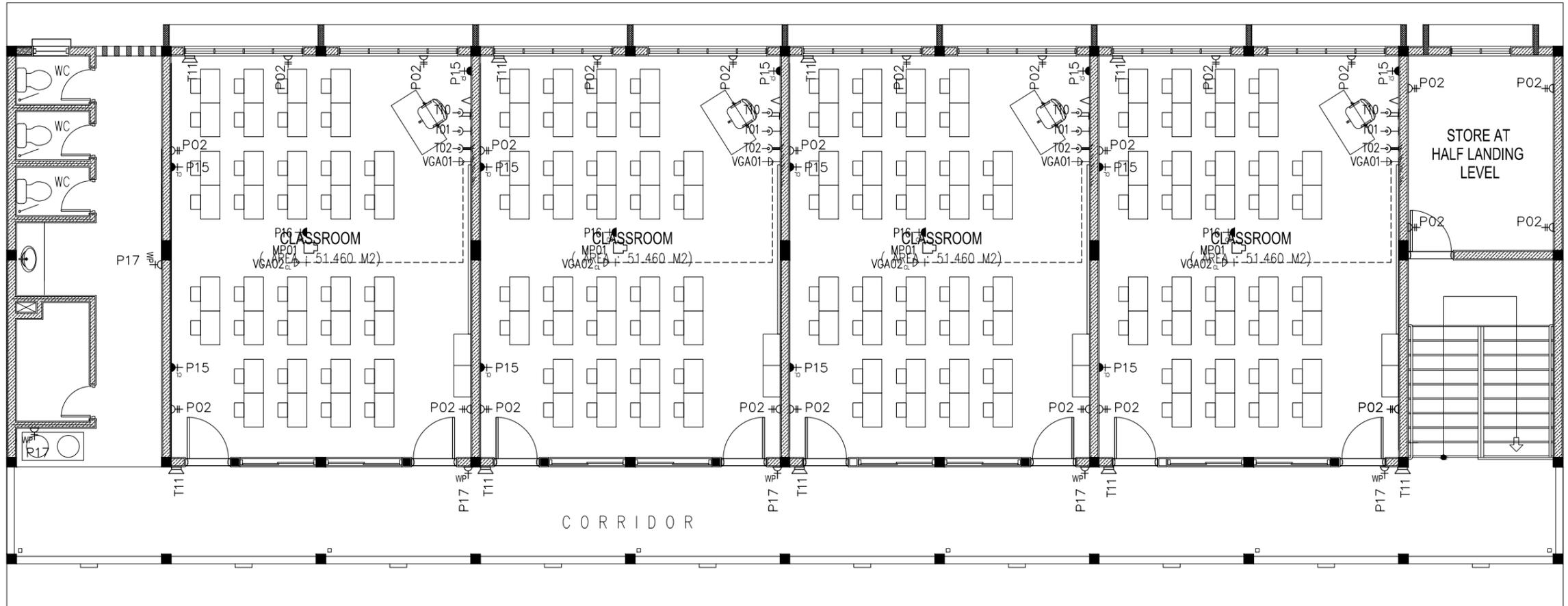
GROUND FLOOR POWER SOCKET LAYOUT PLAN

SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
	ENGINEER:	LOCATION: RAA INGURAI DHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015
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LEGEND

SYMBOL	CODE	DESCRIPTION
D+	P01	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
D#	P02	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
▶ _{cl}	P15	1 GANG15A SOCKET OUTLET AT CEILING LEVEL
▶ _{cc}	P16	1 GANG13A SOCKET OUTLET AT CEILING LEVEL
I-⊕	VGA01	VGA CABLE

I-⊕ _{cl}	VGA02	VGA CABLE AT CEILING LEVEL
I-⊕	T01	PLAIN TELEPHONE OUTLET
I-⊕	T02	COMPUTER NETWORK OUTLET
□	MP01	MULTIMEDIA PROJECTOR
∠	T10	T.V POINT
⊞	T11	SPEAKER

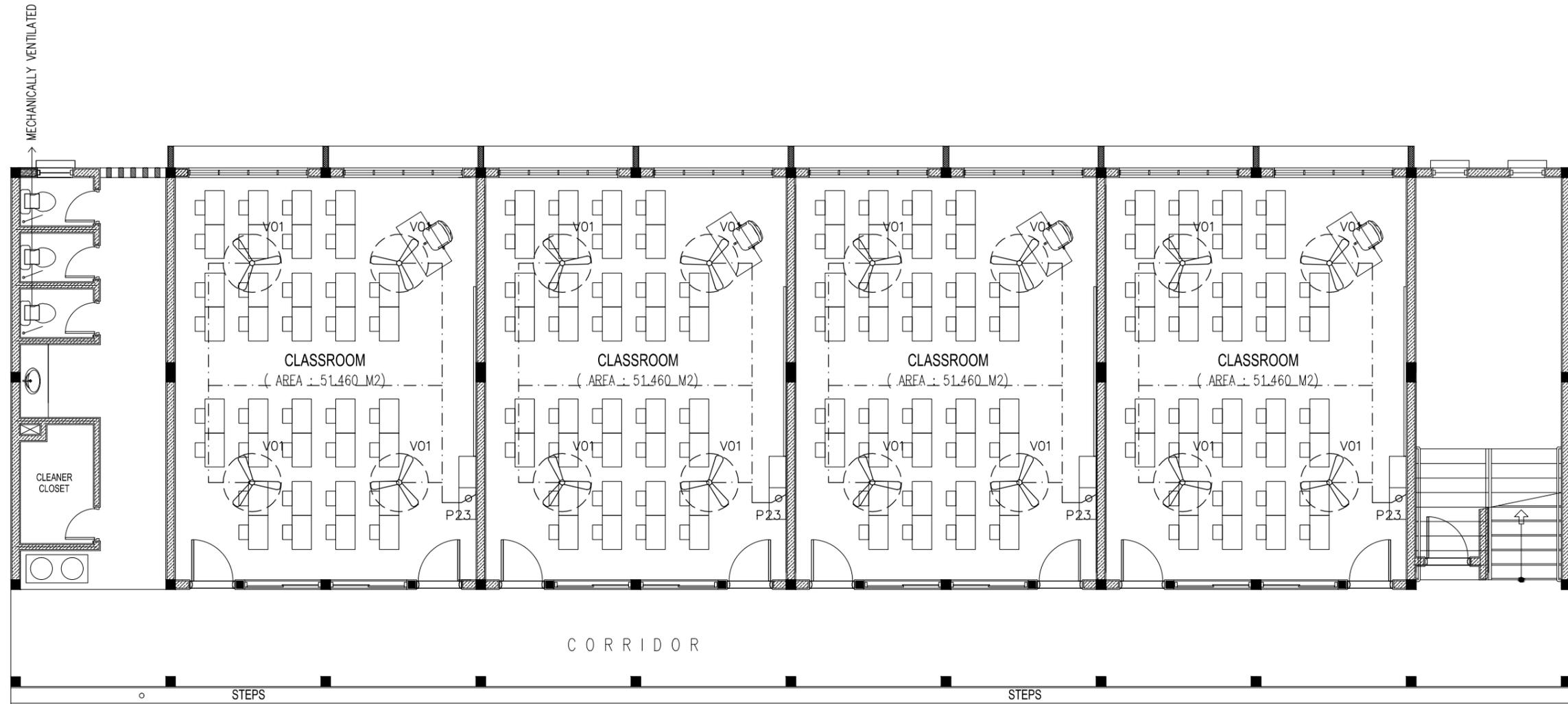
1ST FLOOR POWER SOCKET LAYOUT PLAN

SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	E-04
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			PROJECT NO.:



LEGEND

ϕ	P2.3	FAN / LIGHT DIMMER SWITCH
	V01b	DIA. 1200 CEILING FAN

GROUND FLOOR FAN LAYOUT PLAN

SCALE 1:100

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



REVISION:

ARCHITECT: MOHAMED HAMEEN

ENGINEER:

SERVICES ENG:

ESTIMATOR:

DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)

LOCATION: RAA INGURAIHOO

DRAWING TITLE: AS GIVEN

CLIENT: MINISTRY OF EDUCATION

SCALE: AS GIVEN

DIMENSION: MM

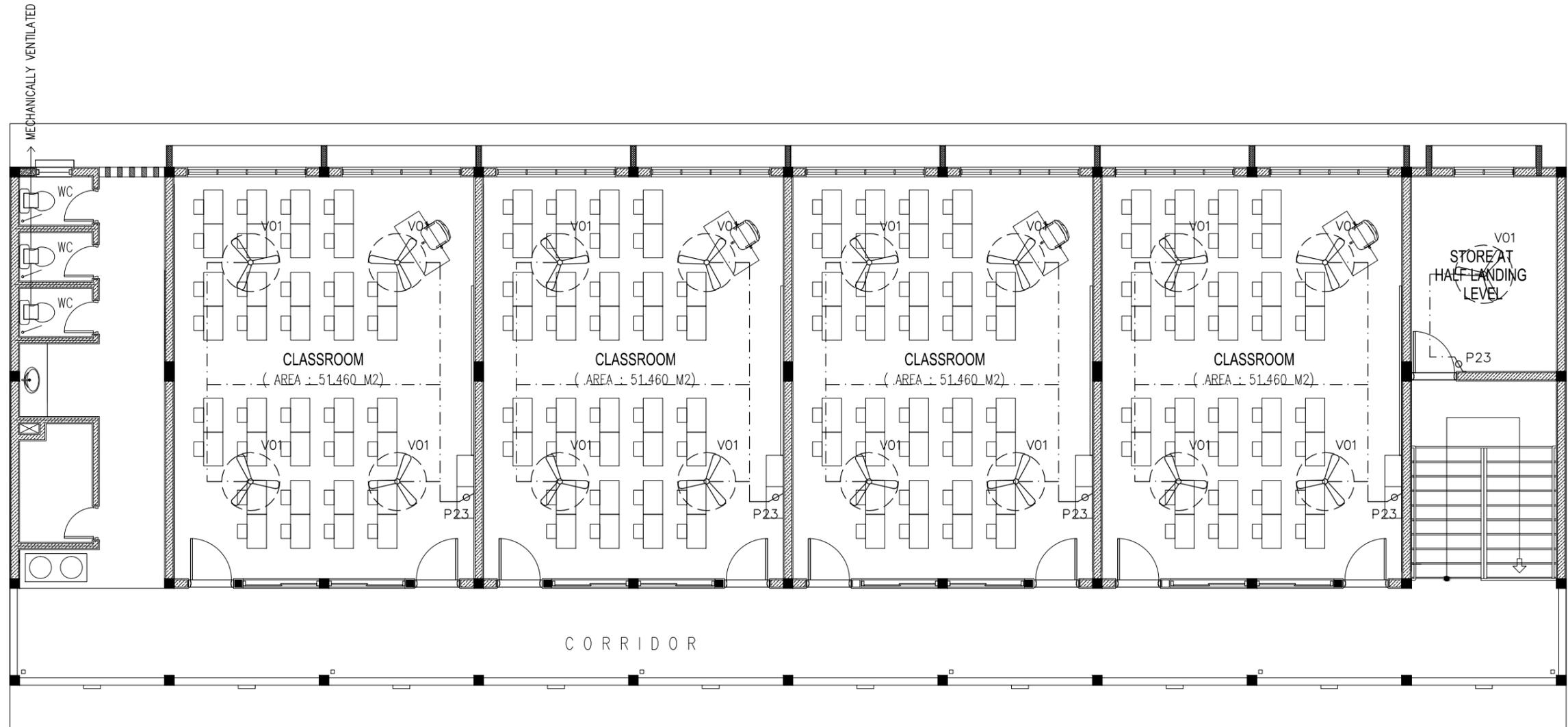
DATE: JUNE 2015

E-05

DWG NO

PROJECT NO.:

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LEGEND

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

1ST FLOOR FAN LAYOUT PLAN
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	E-06 DWG NO PROJECT NO.:
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	

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PROPOSED 8 CLASS ROOM BLOCK AT RAA INGURAIIDHOO

(2 STOREY)

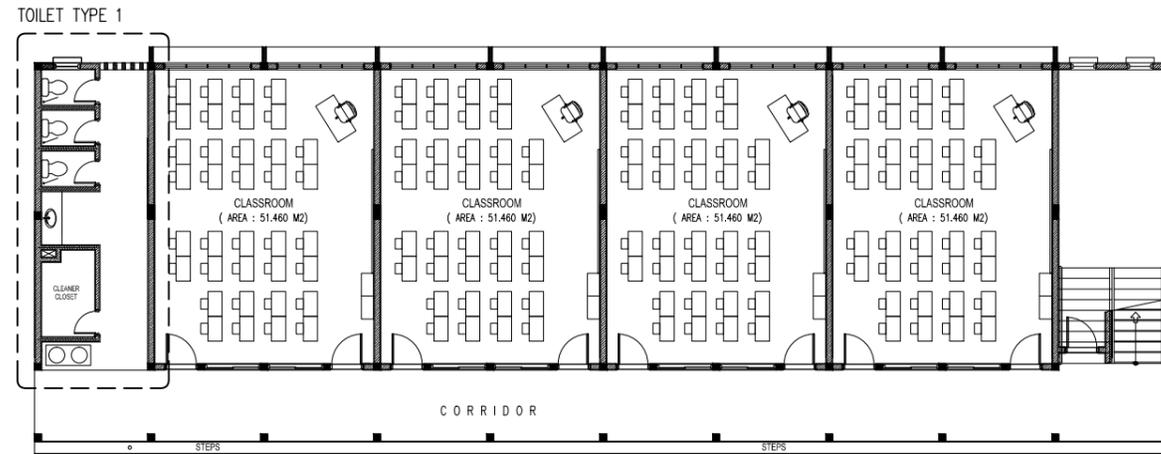
PLUMBING DRAWINGS

MAY 2015

CLIENT : MINISTRY OF EDUCATION

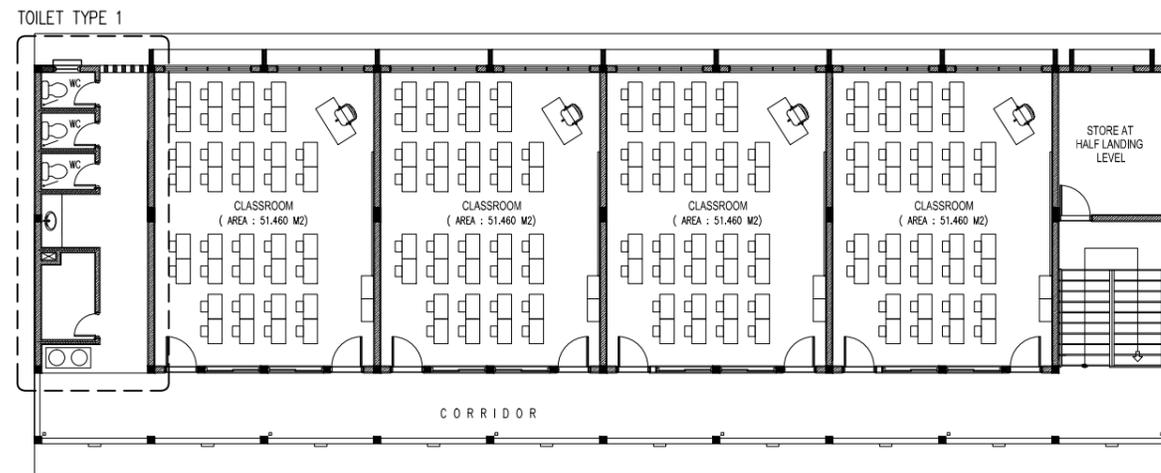
DESIGN BY

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



GROUND FLOOR PLUMBING KEY PLAN

SCALE 1:100



1ST FLOOR PLUMBING KEY PLAN

SCALE 1:100

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



REVISION:

ARCHITECT: MOHAMED HAMEEN

PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)

ENGINEER:

LOCATION: RAA INGURAI DHOO

SERVICES ENG:

DRAWING TITLE: AS GIVEN

ESTIMATOR:

CLIENT: MINISTRY OF EDUCATION

DRAWN BY: ASFAN AHMED

SCALE: AS GIVEN

DIMENSION: MM

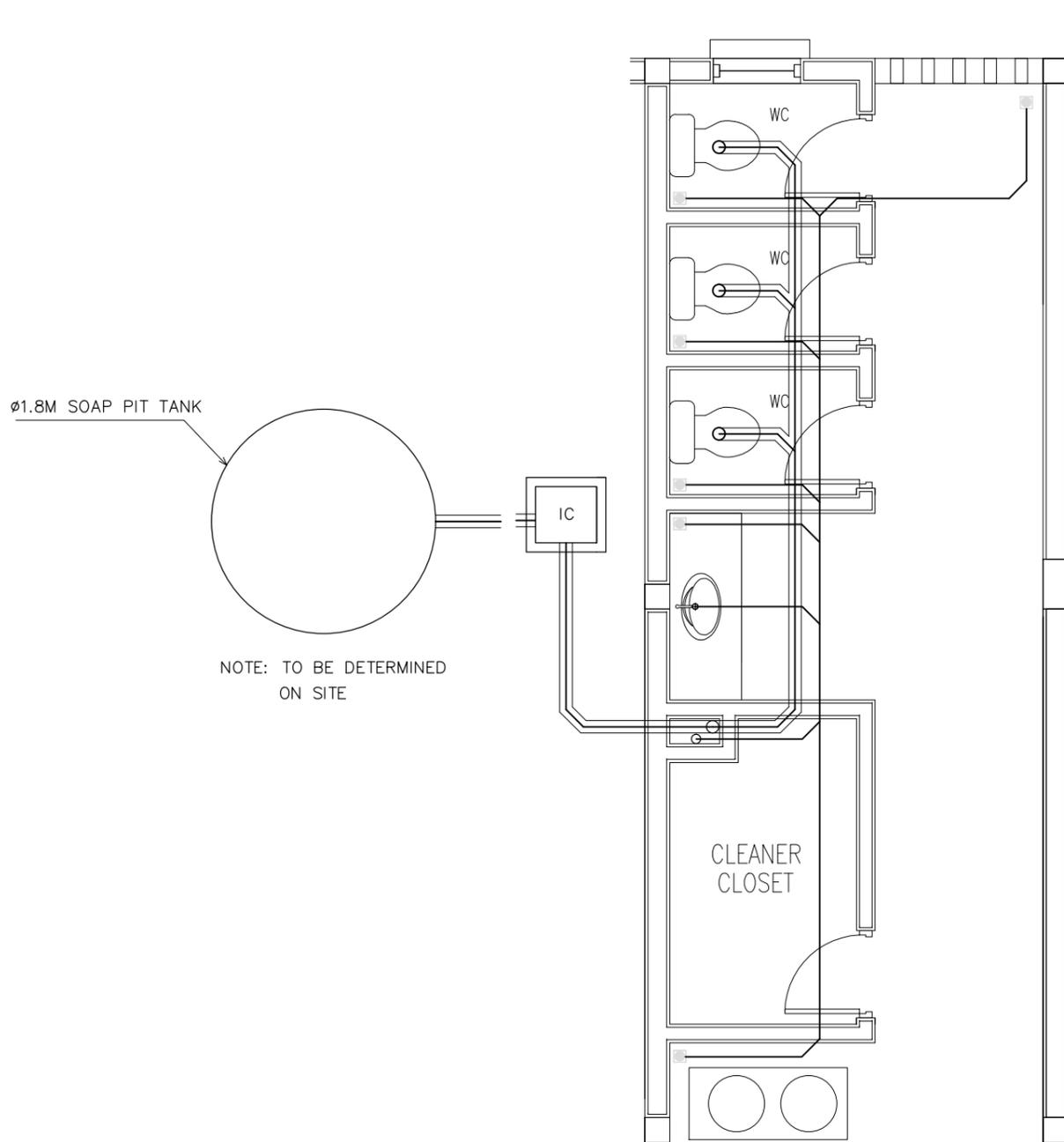
DATE: JUNE 2015

P-01

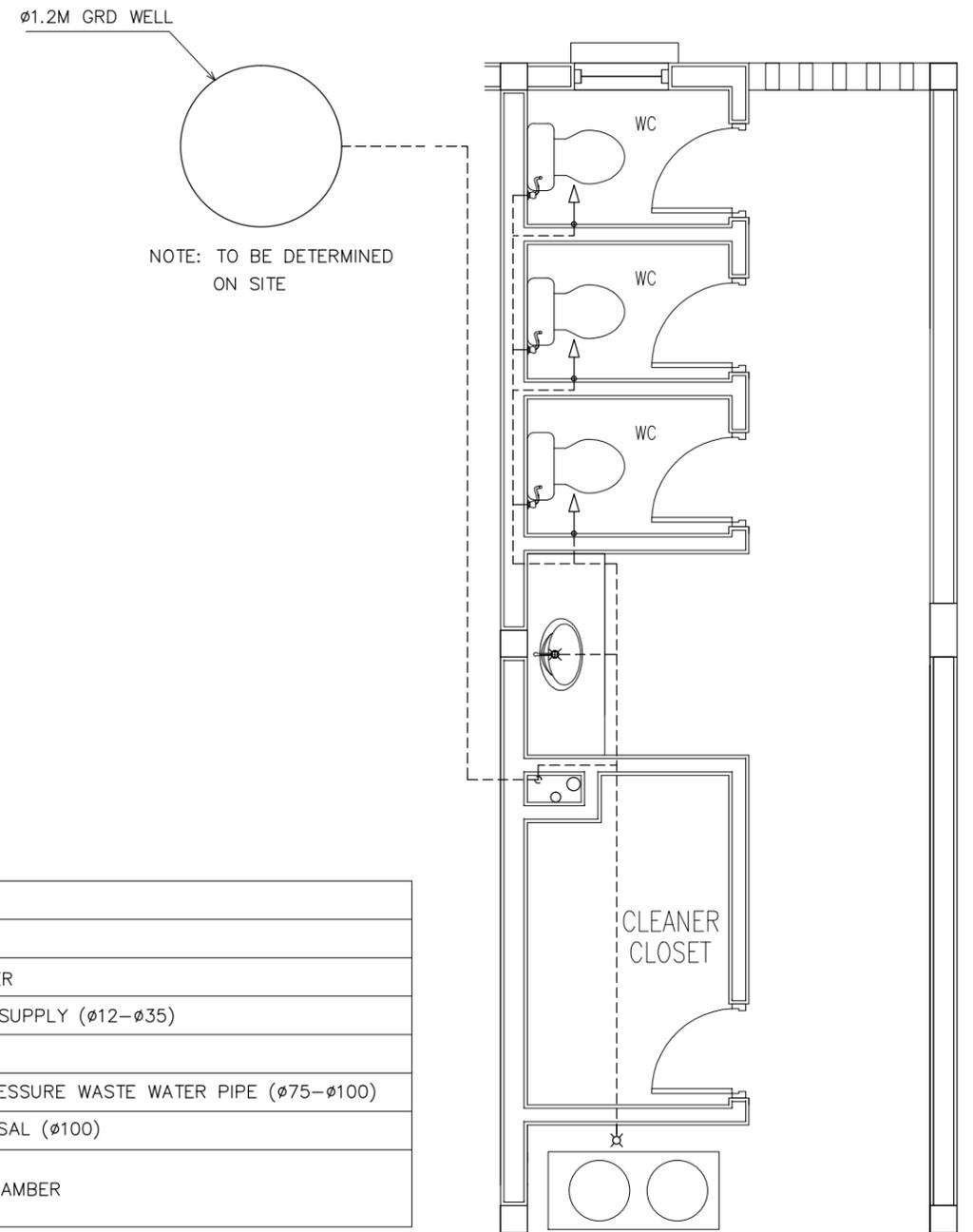
DWG NO

PROJECT NO.:

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



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

LEGEND

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

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

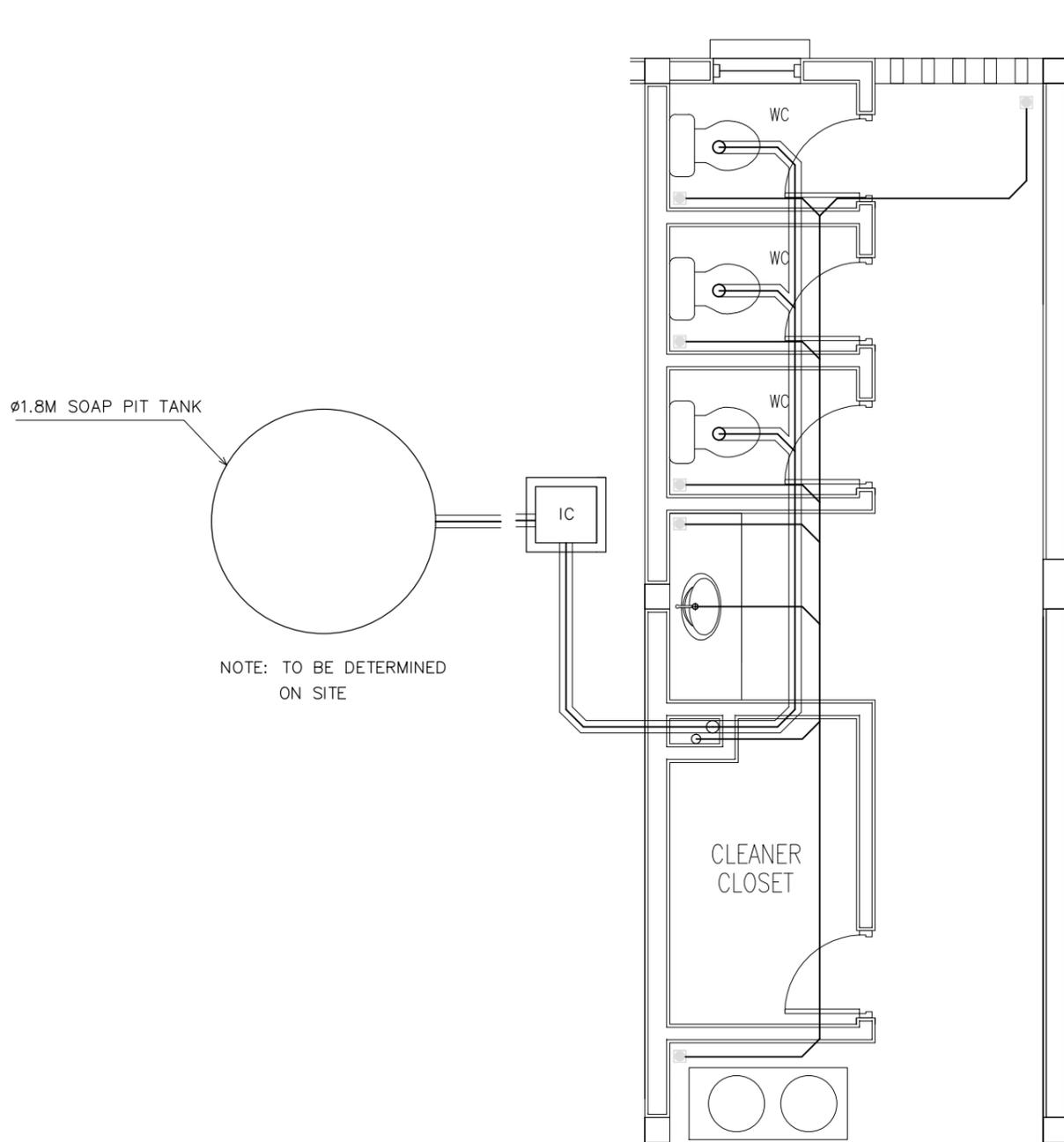


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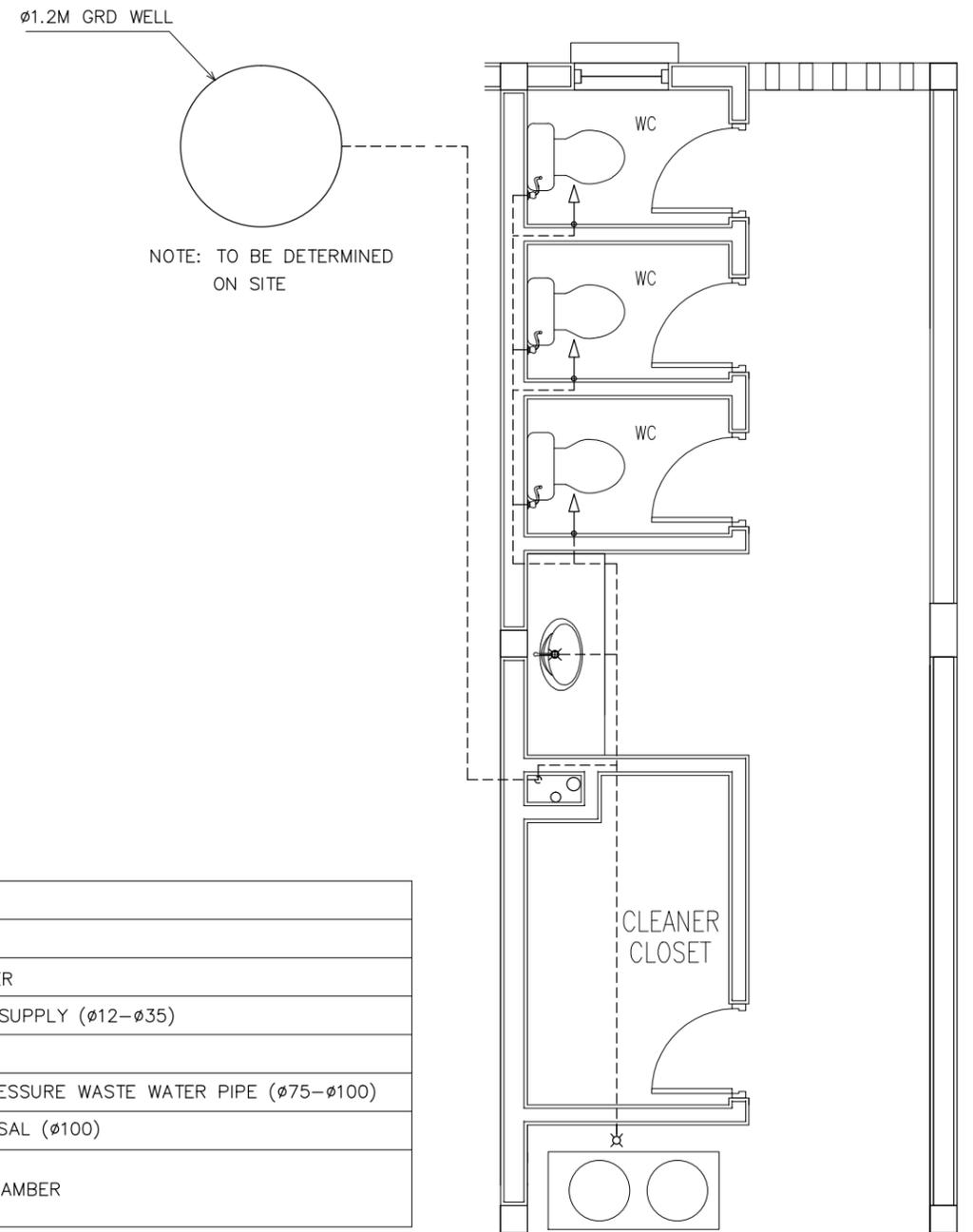
ARCHITECT: MOHAMED HAMEEN
ENGINEER:
SERVICES ENG:
ESTIMATOR:
DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
LOCATION: RAA INGURAI DHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015

P-02
DWG NO.
PROJECT NO.:



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



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

LEGEND

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

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

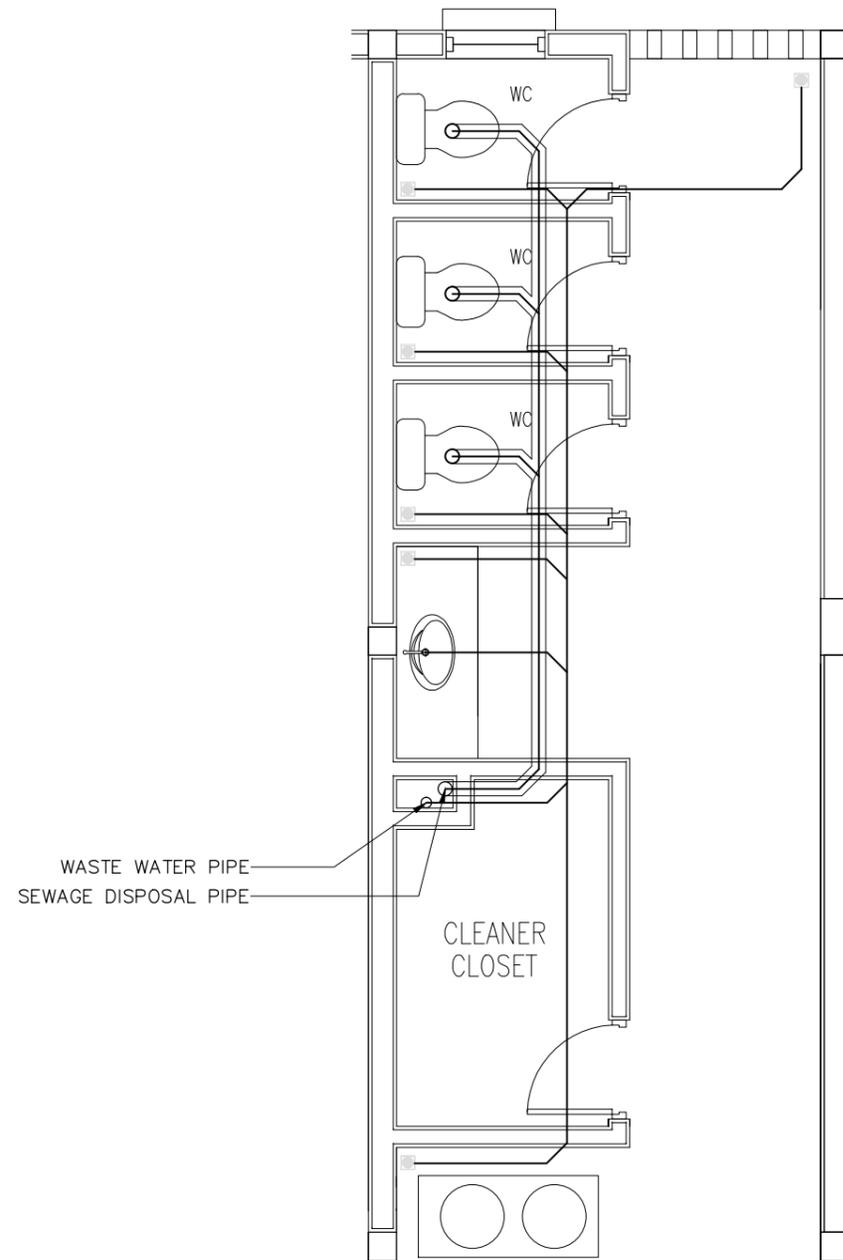


REVISION:

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

PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
LOCATION: RAA INGURAI DHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015

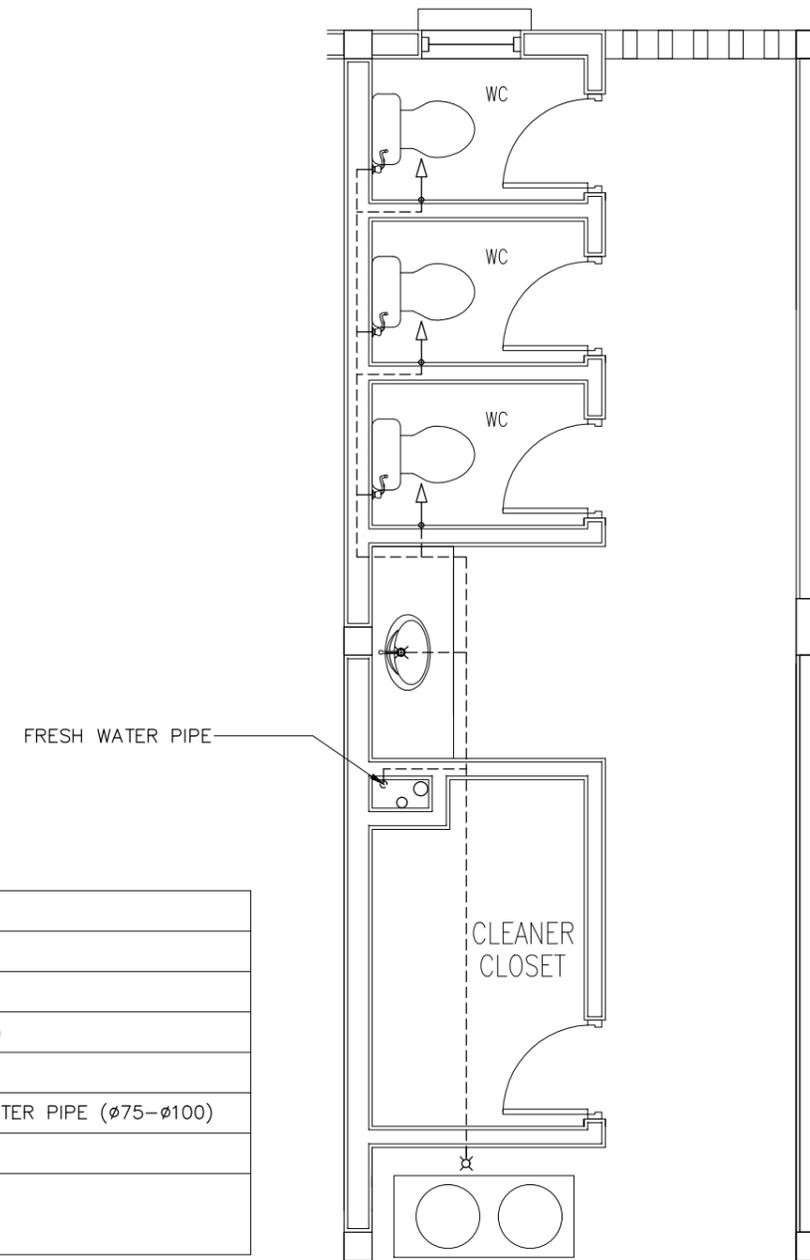
P-02
DWG NO.
PROJECT NO.:



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

LEGEND

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

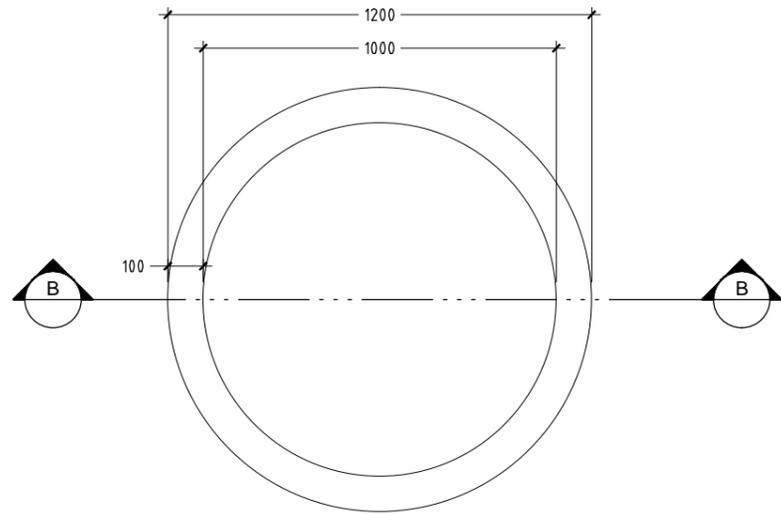


**FRESH WATER SUPPLY PLAN
(TOILET TYPE 1)**
SCALE 1:50

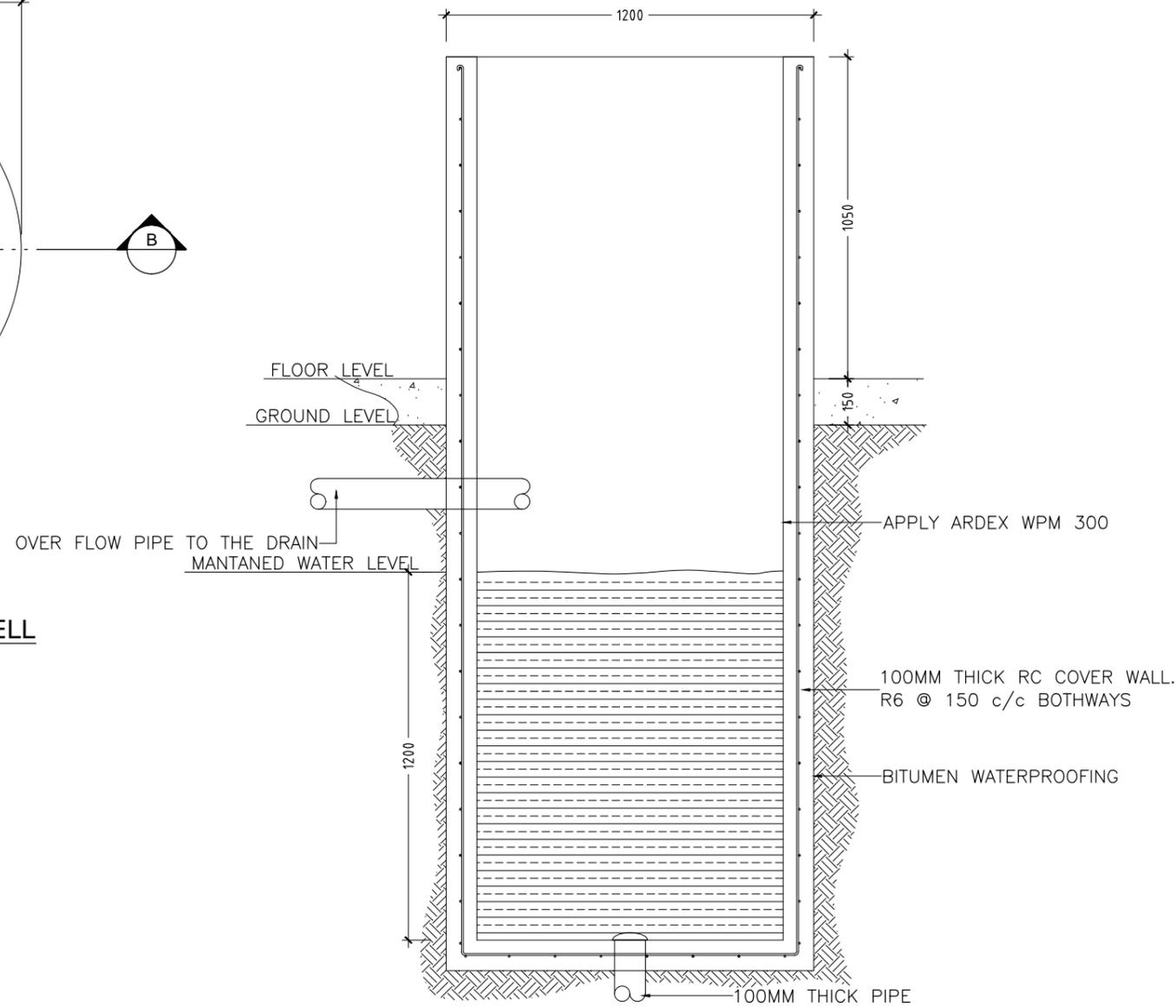
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



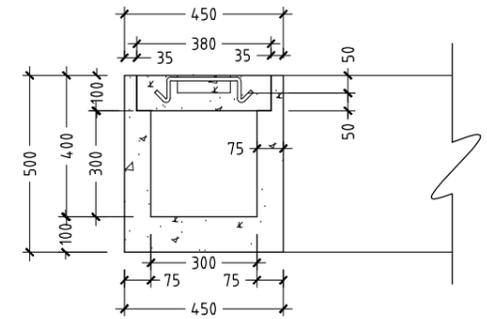
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	P-03
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
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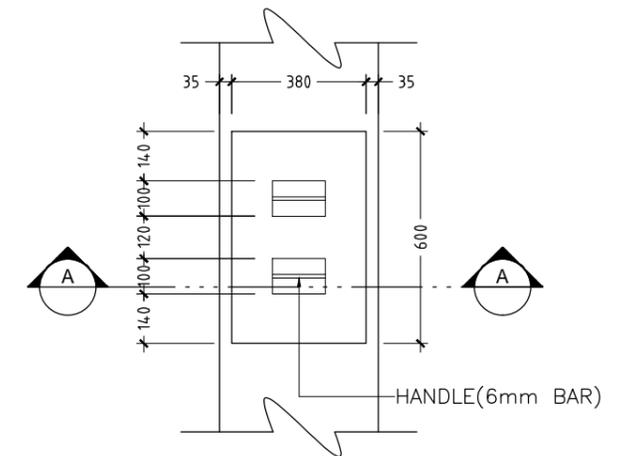
DETAIL B/ PLAN VIEW OF WELL
SCALE 1 : 20



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



DETAIL A/ SECTION A-A
SCALE 1 : 20



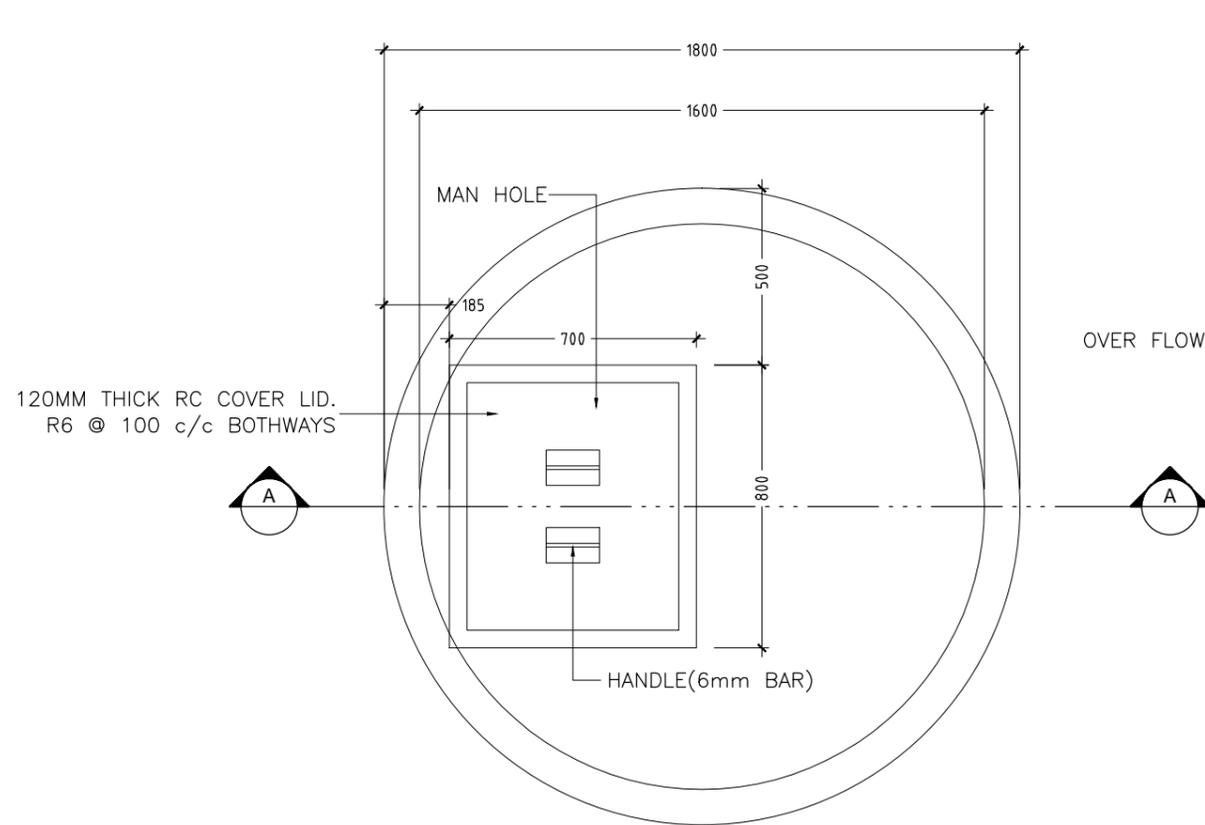
DETAIL A / PLAN VIEW OF INSPECTION POINT
SCALE 1 : 20

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

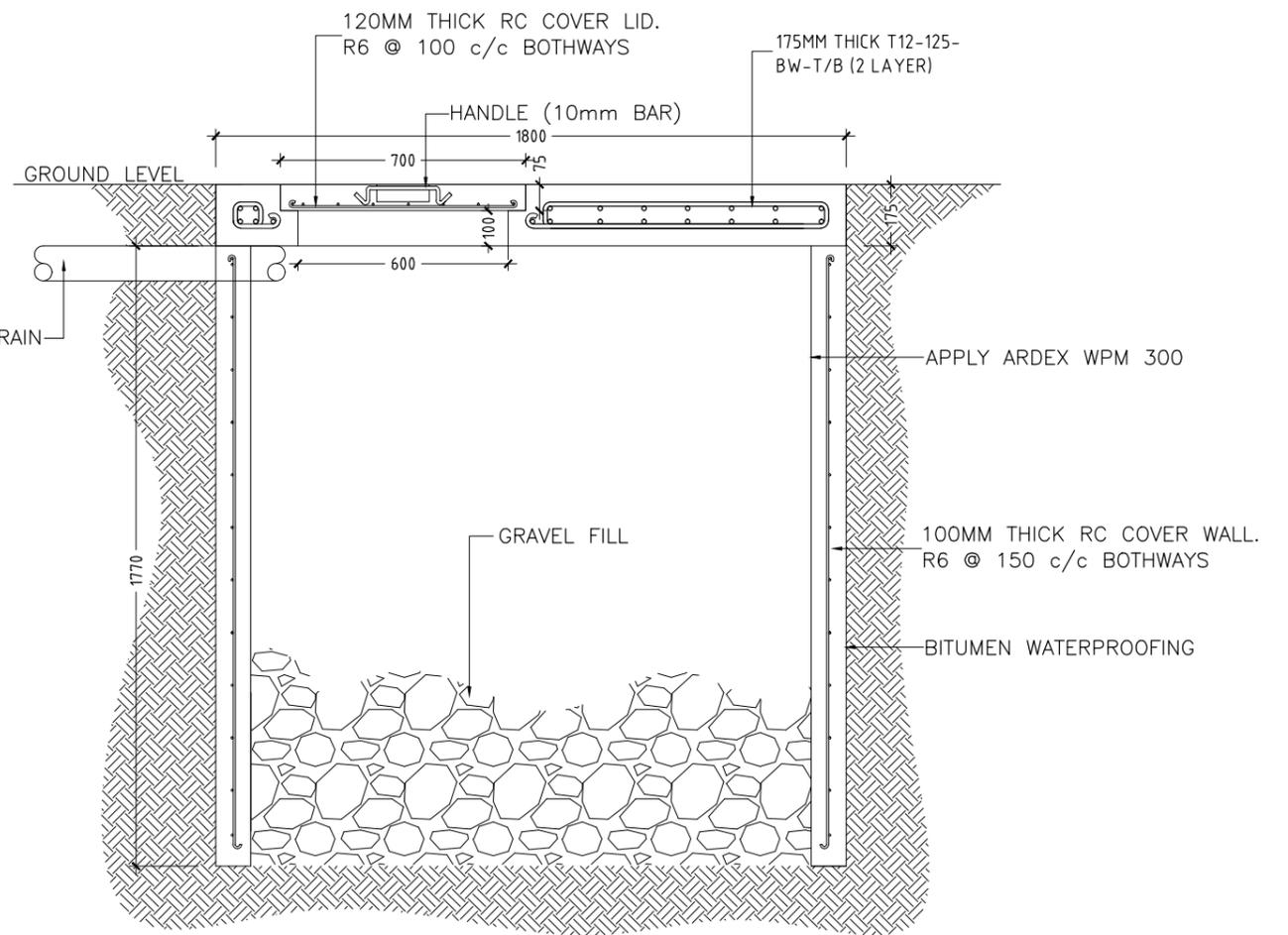


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	P-04 DWG NO. PROJECT NO.:
	ENGINEER:	LOCATION: RAA INGURAIIDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	

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



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

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	P-05
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
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PROPOSED 8 CLASS ROOM BLOCK AT RAA INGURAIIDHOO

(2 STOREY)

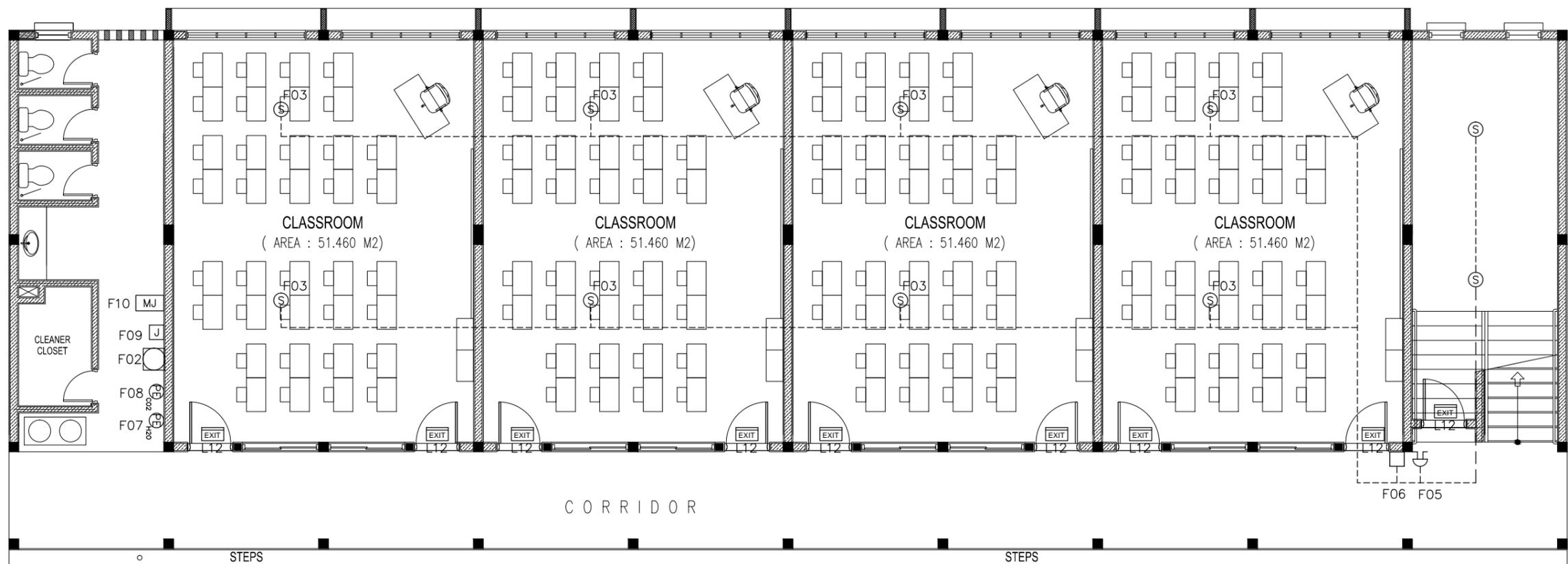
FIRE SAFETY DRAWINGS

MAY 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

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



LEGEND

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

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

GROUND FLOOR FIRE SAFETY LAYOUT PLAN

SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	F-01 DWG NO PROJECT NO.:
	ENGINEER:	LOCATION: RAA INGURAI DHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	

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LEGEND

SYMBOL	CODE	DESCRIPTION
[FB]	F00	FIRE BLANKET
[○]	F02	BREAK GLASS MANUAL CALL POINT
[S]	F03	SMOKE DETECTOR
[H]	F05	FIRE ALARM BELL
[PE] _{H2O}	F07	PORTABLE EXTINGUISHER (H2O)
[PE] _{CO2}	F08	PORTABLE EXTINGUISHER (CO2)
[J]	F09	JUNCTION BOX
[MJ]	F10	CONVENTIONAL FIRE ALARM PANEL
[EXIT]	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 FLOOR FIRE SAFETY LAYOUT PLAN

SCALE 1:100

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	F-02
	ENGINEER:	LOCATION: RAA INGURAIIDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: JUNE 2015	
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			PROJECT NO.: