

PROPOSED 8 CLASS ROOM BLOCK AT SH.FOAKAIDHOO

(2 STOREY)

ARCHITECTURAL & STRUCTURAL DRAWINGS

FEBRUARY 2016

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

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

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

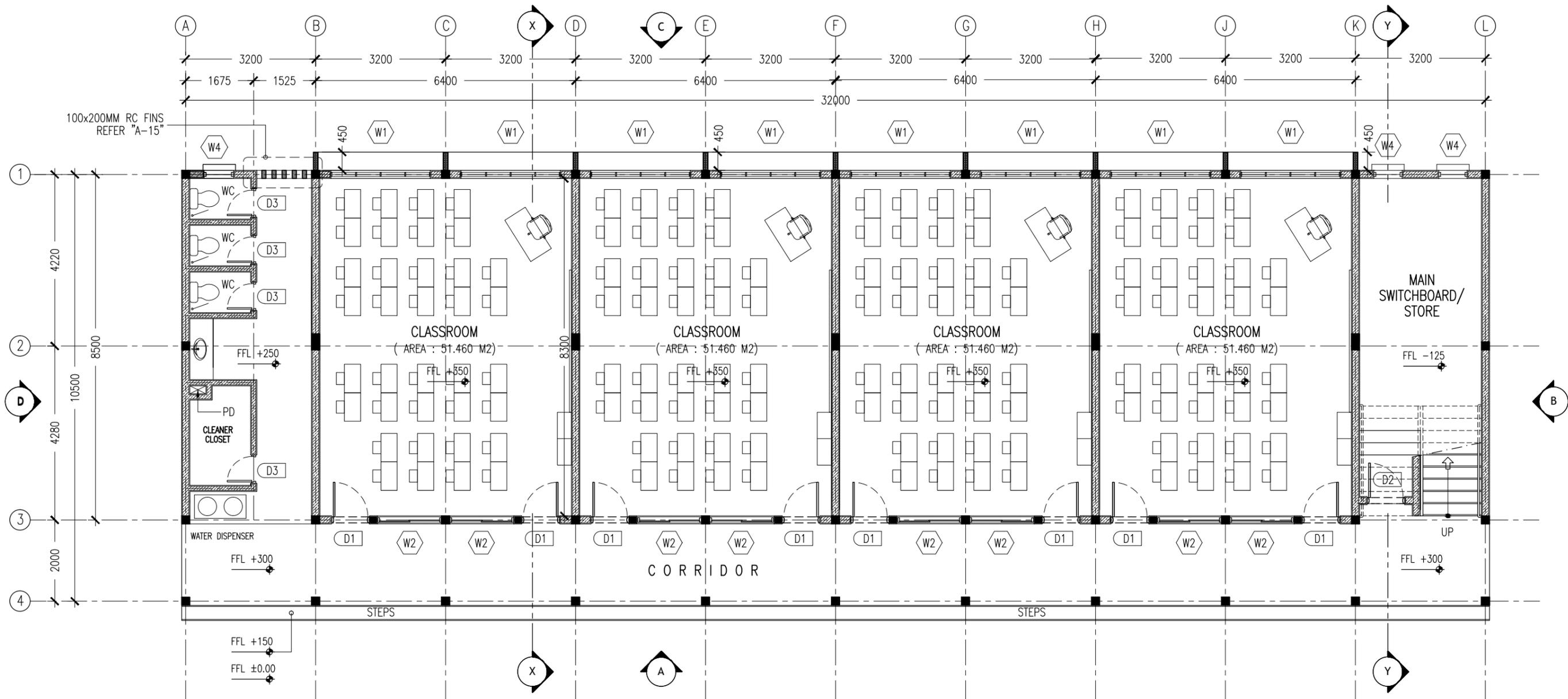


REVISION:

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

PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
LOCATION: SH.FOAKIADHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016

A-00
DWG NO
PROJECT NO.: 15-041



KEY /LEGEND NOTES

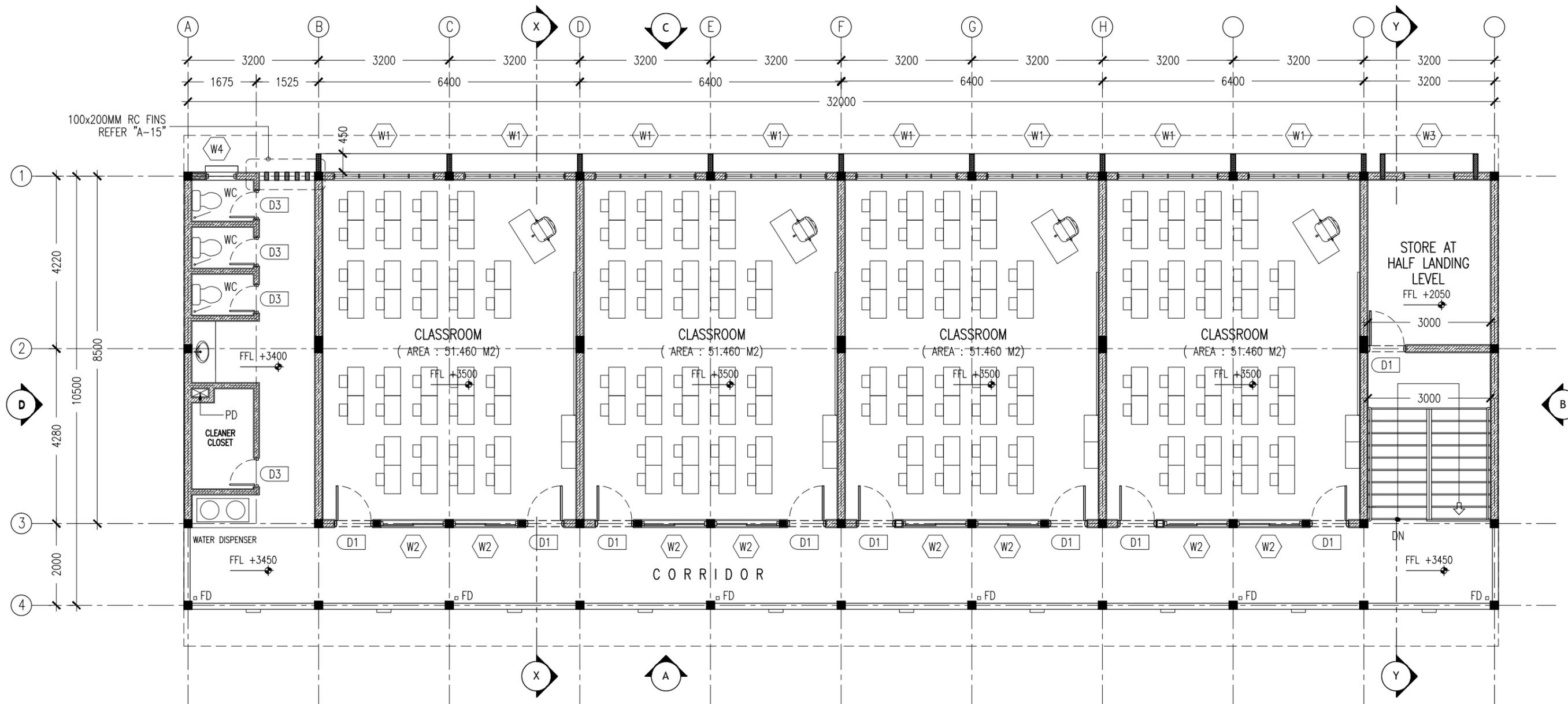
	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

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: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
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100x200MM RC FINS
REFER "A-15"

KEY /LEGEND NOTES

	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

FD : FLOOR DRAIN

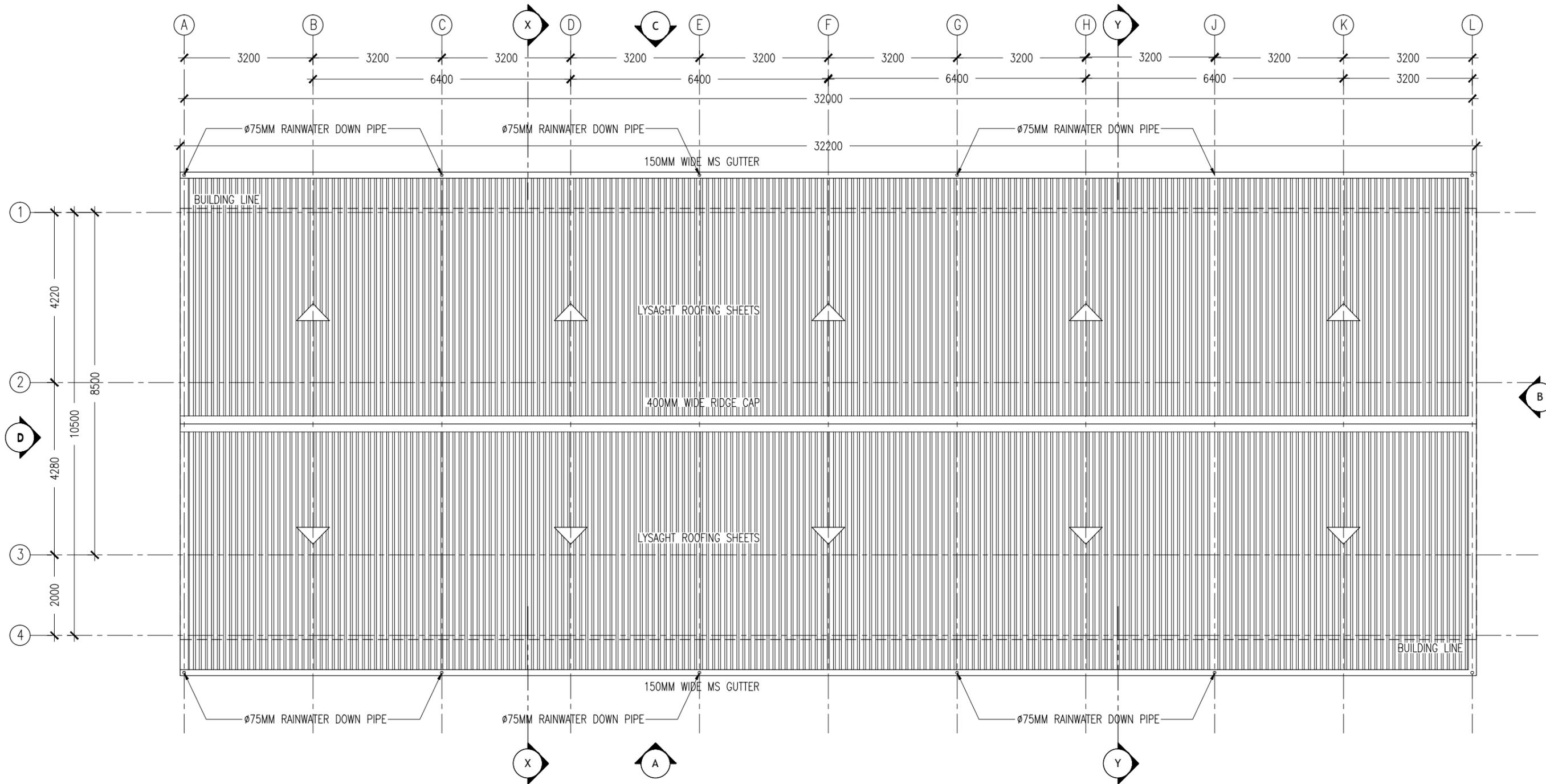
1ST FLOOR LAYOUT PLAN
SCALE 1:100

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-02 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	

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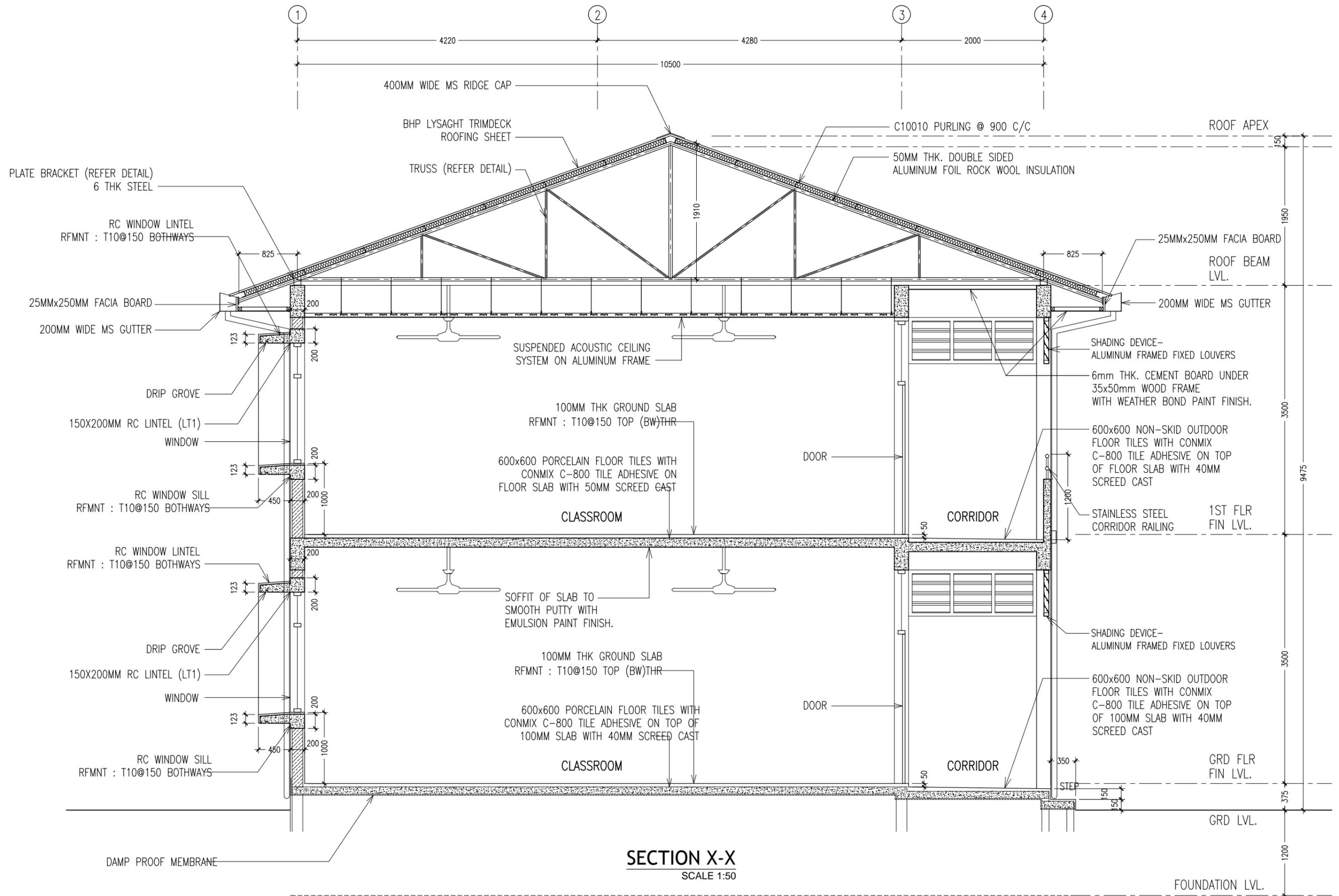
ROOF LAYOUT PLAN
SCALE 1:100

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 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	

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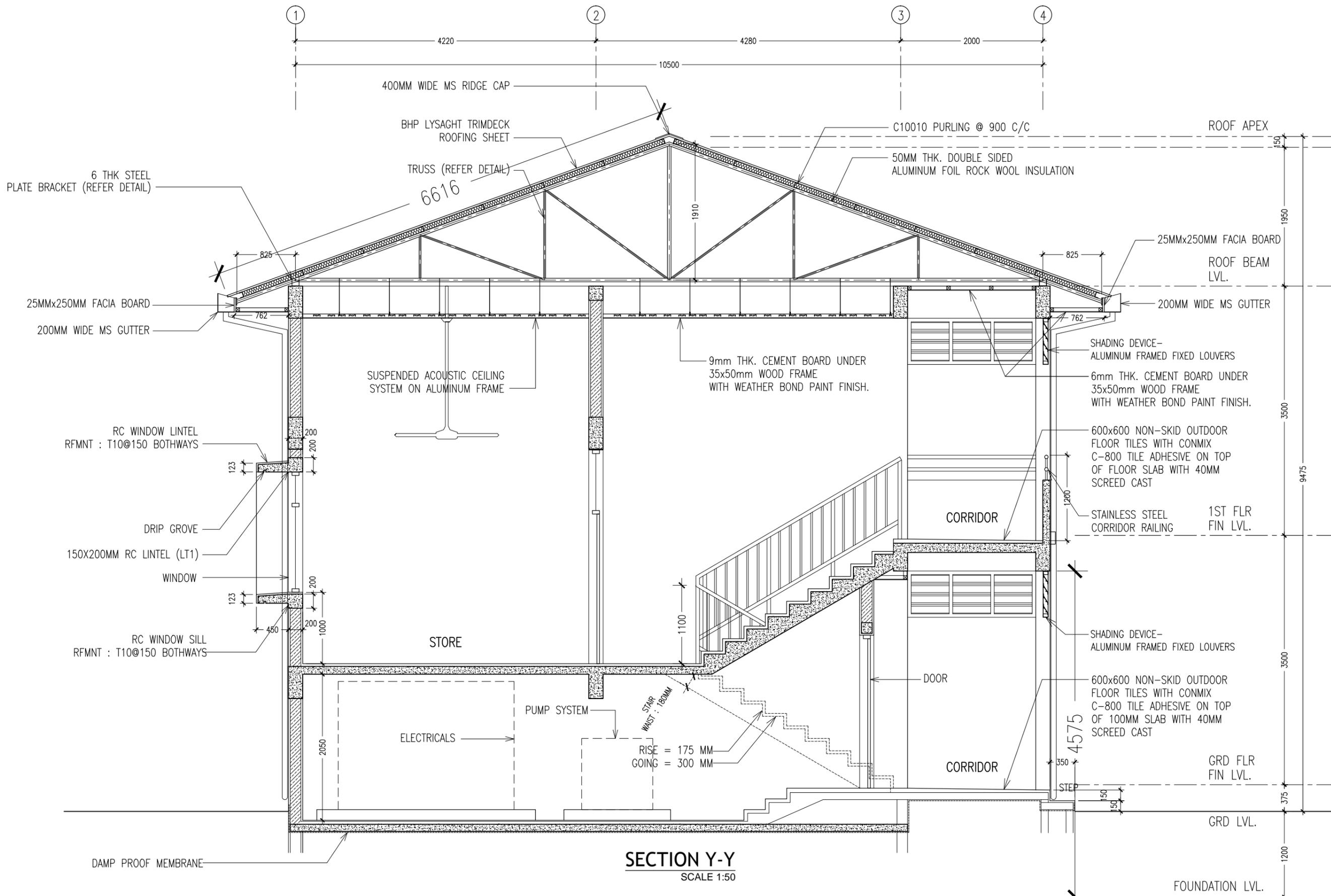
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER:
	SERVICES ENG:
	ESTIMATOR:
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SCALE: AS GIVEN
DIMENSION: MM
DATE: FEBRUARY 2016

DWG NO	PROJECT NO.: 15-041
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A-04

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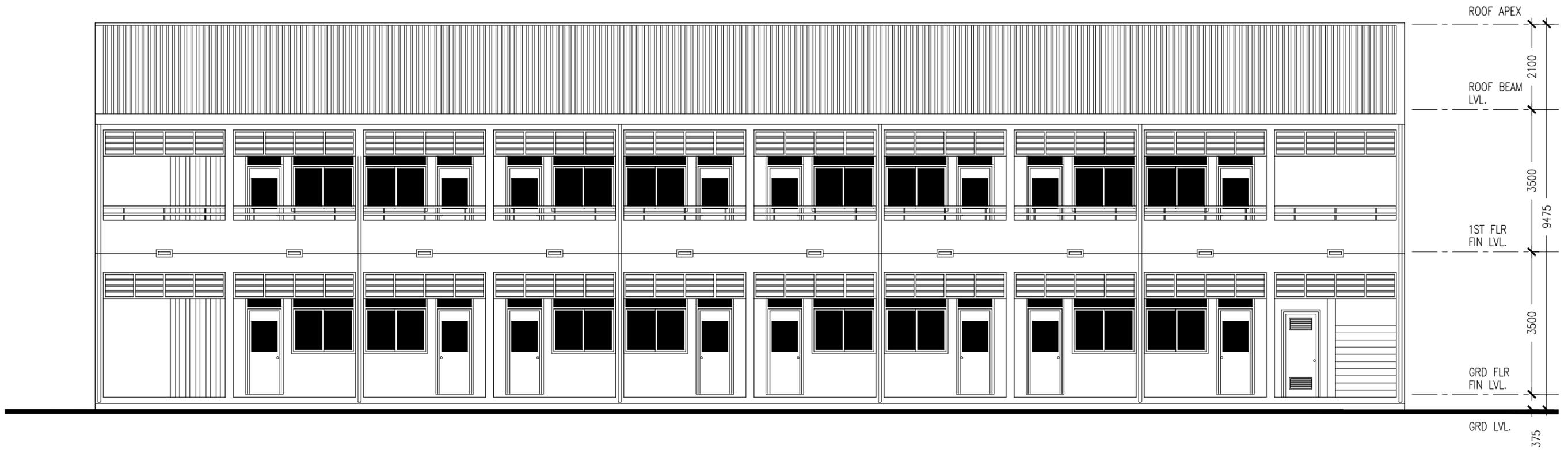
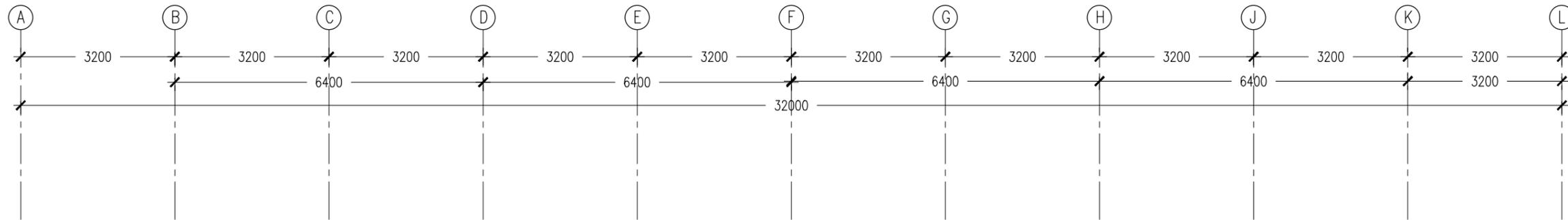
REVISION:	

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

PROJECT:	PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)		
LOCATION:	SH.FOAKIADHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	FEBRUARY 2016

A-05
DWG NO
PROJECT NO.: 15-041

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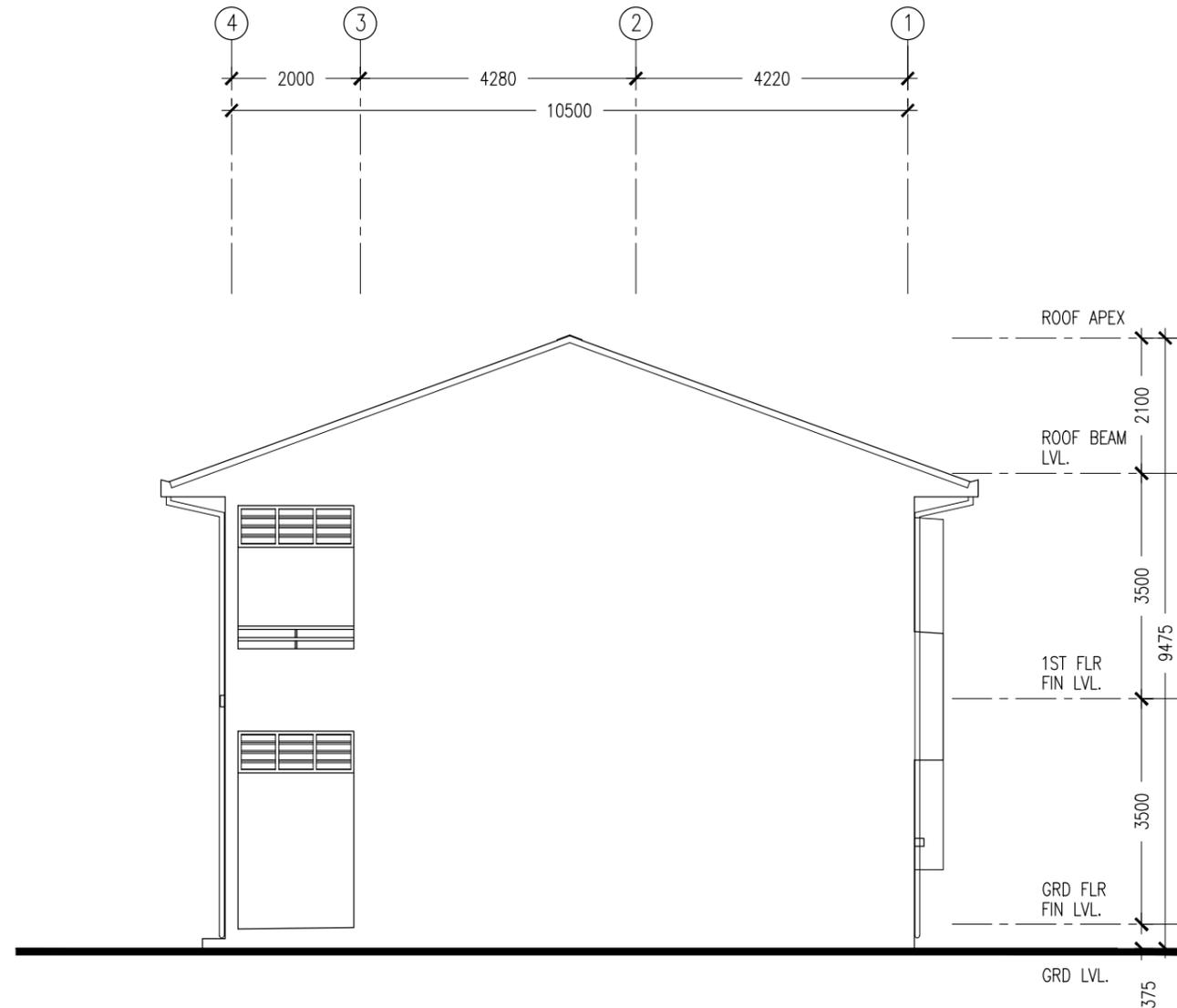


ELEVATION - A
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-06
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
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ELEVATION - B
SCALE 1:100

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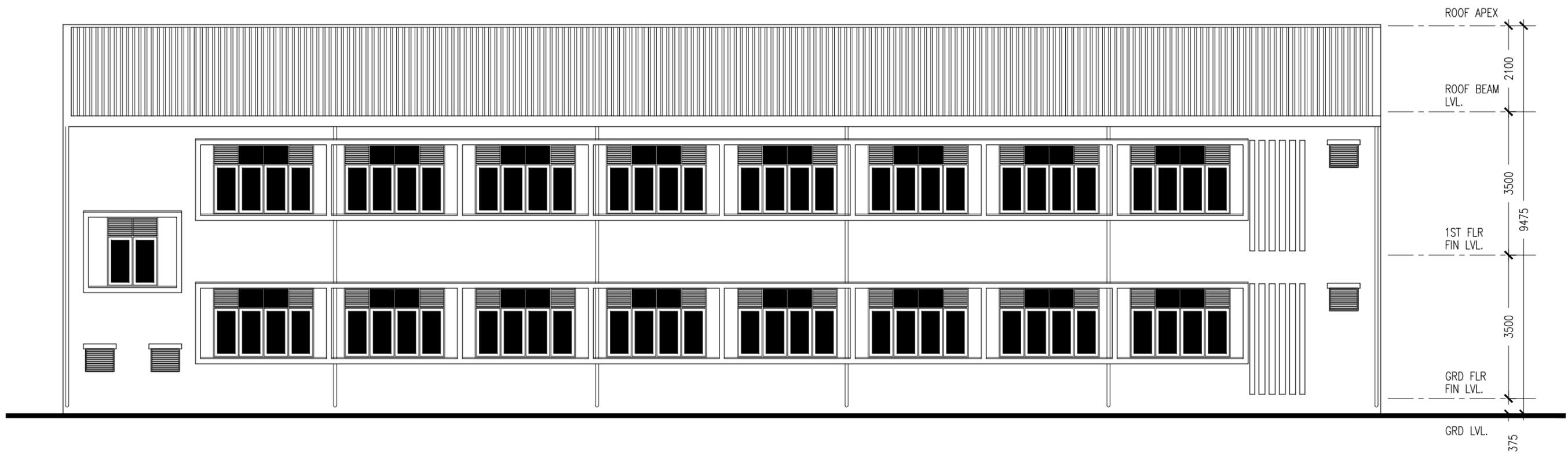
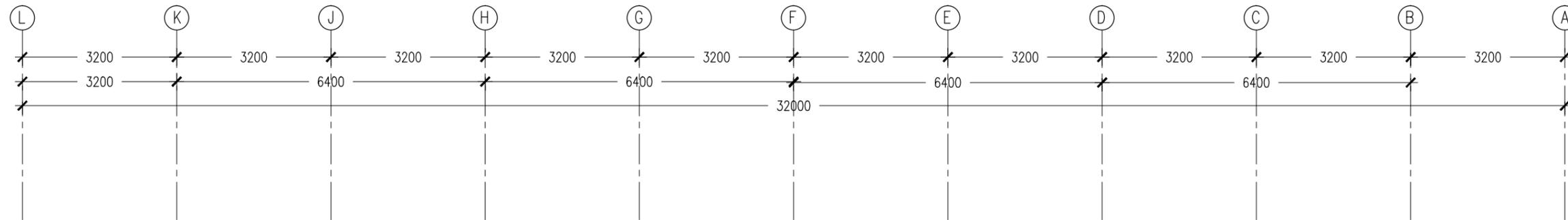


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER:
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

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

DIMENSION: MM	DATE: FEBRUARY 2016
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DWG NO	A-07
PROJECT NO.: 15-041	



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)

ENGINEER:

LOCATION: SH.FOAKIADHOO

SERVICES ENG:

DRAWING TITLE: AS GIVEN

ESTIMATOR:

CLIENT: MINISTRY OF EDUCATION

DRAWN BY: ASFAN AHMED

SCALE: AS GIVEN

DIMENSION: MM

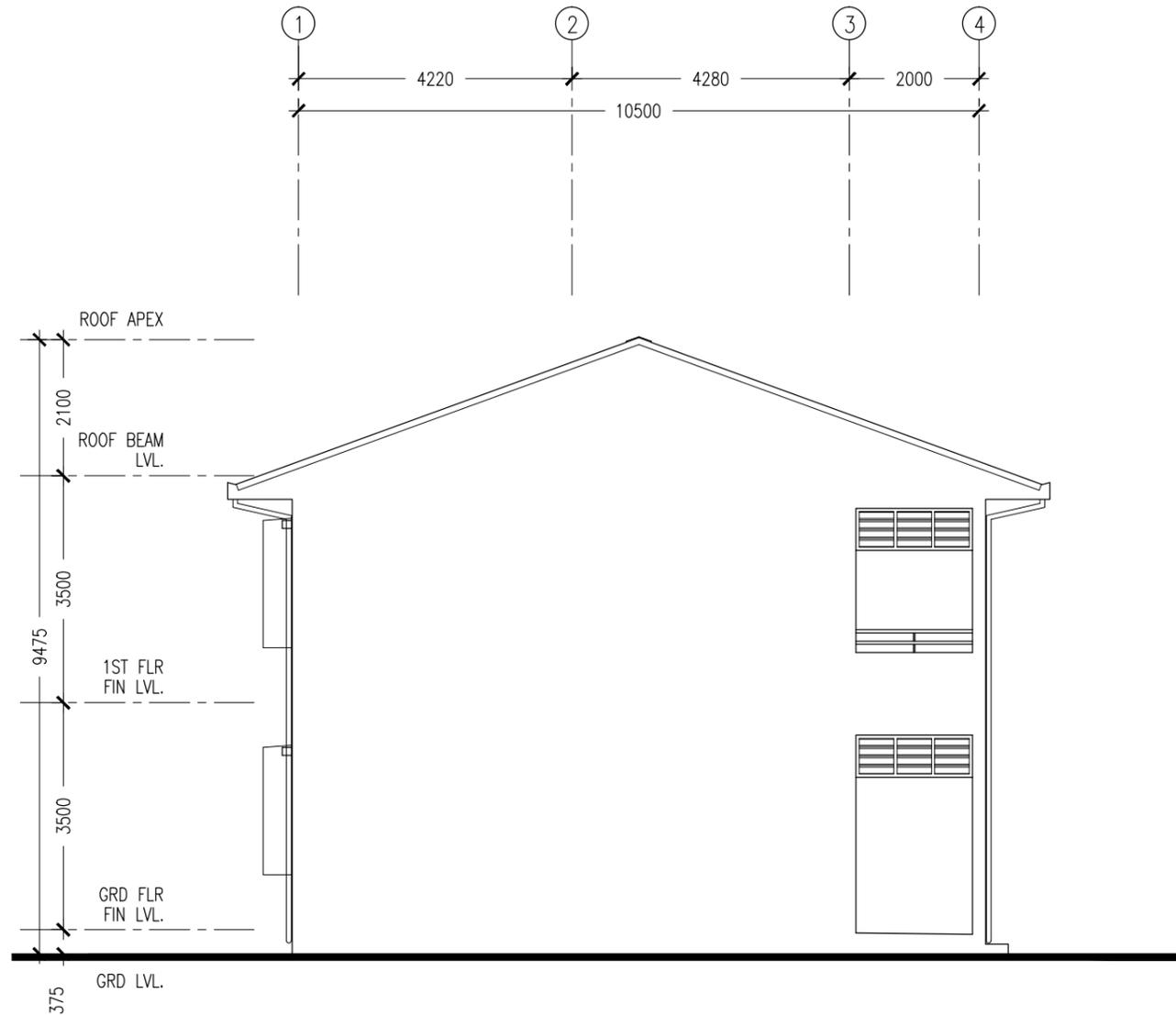
DATE: FEBRUARY 2016

A-08

DWG NO

PROJECT NO.: 15-041

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ELEVATION - B
SCALE 1:100

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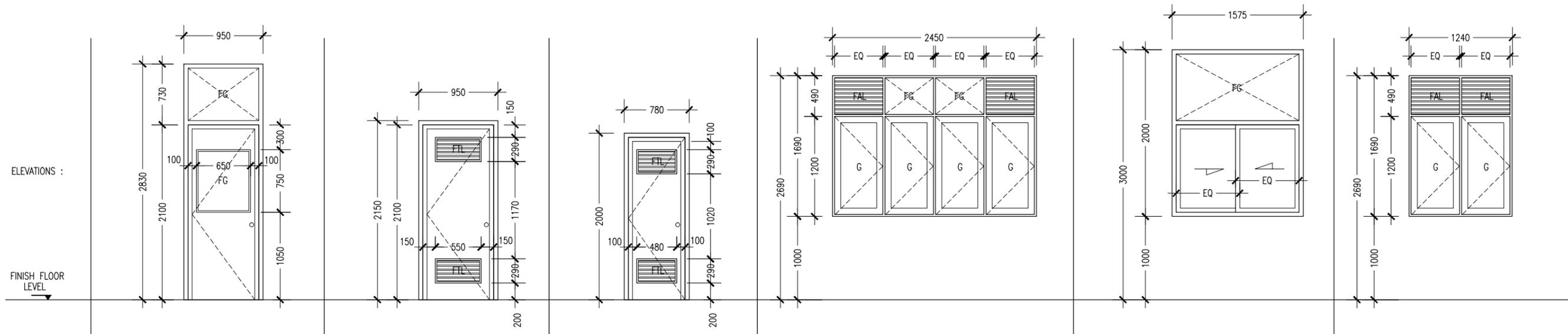


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-09		
	ENGINEER:	LOCATION: SH.FOAKIADHOO			
	SERVICES ENG:	DRAWING TITLE: AS GIVEN			
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION			
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN	DIMENSION: MM	DATE: FEBRUARY 2016	DWG NO
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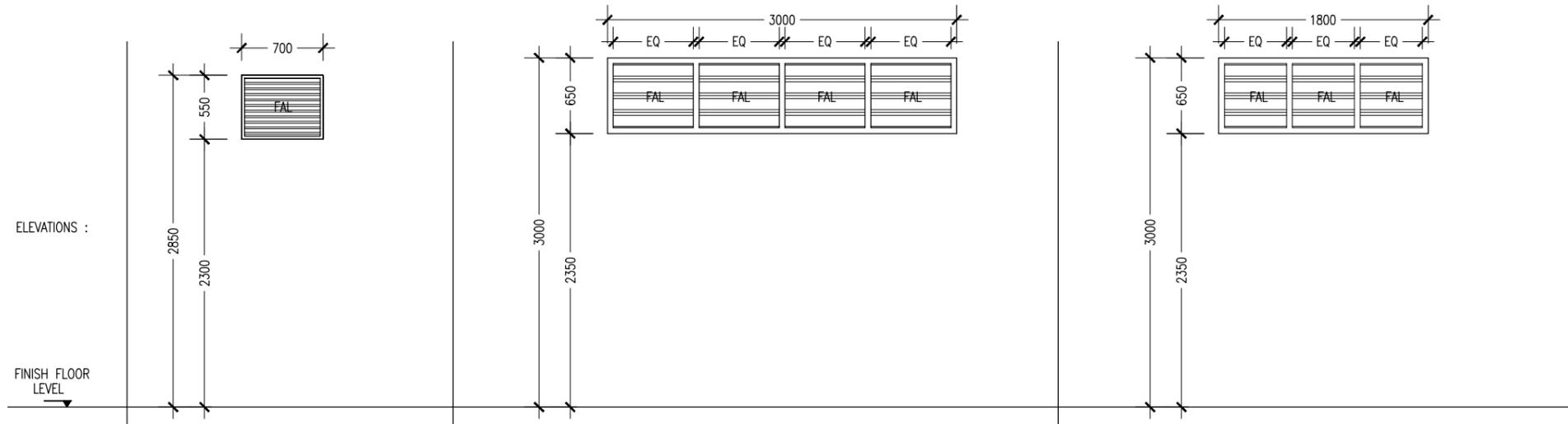
A-09

DWG NO

PROJECT NO.: 15-041



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

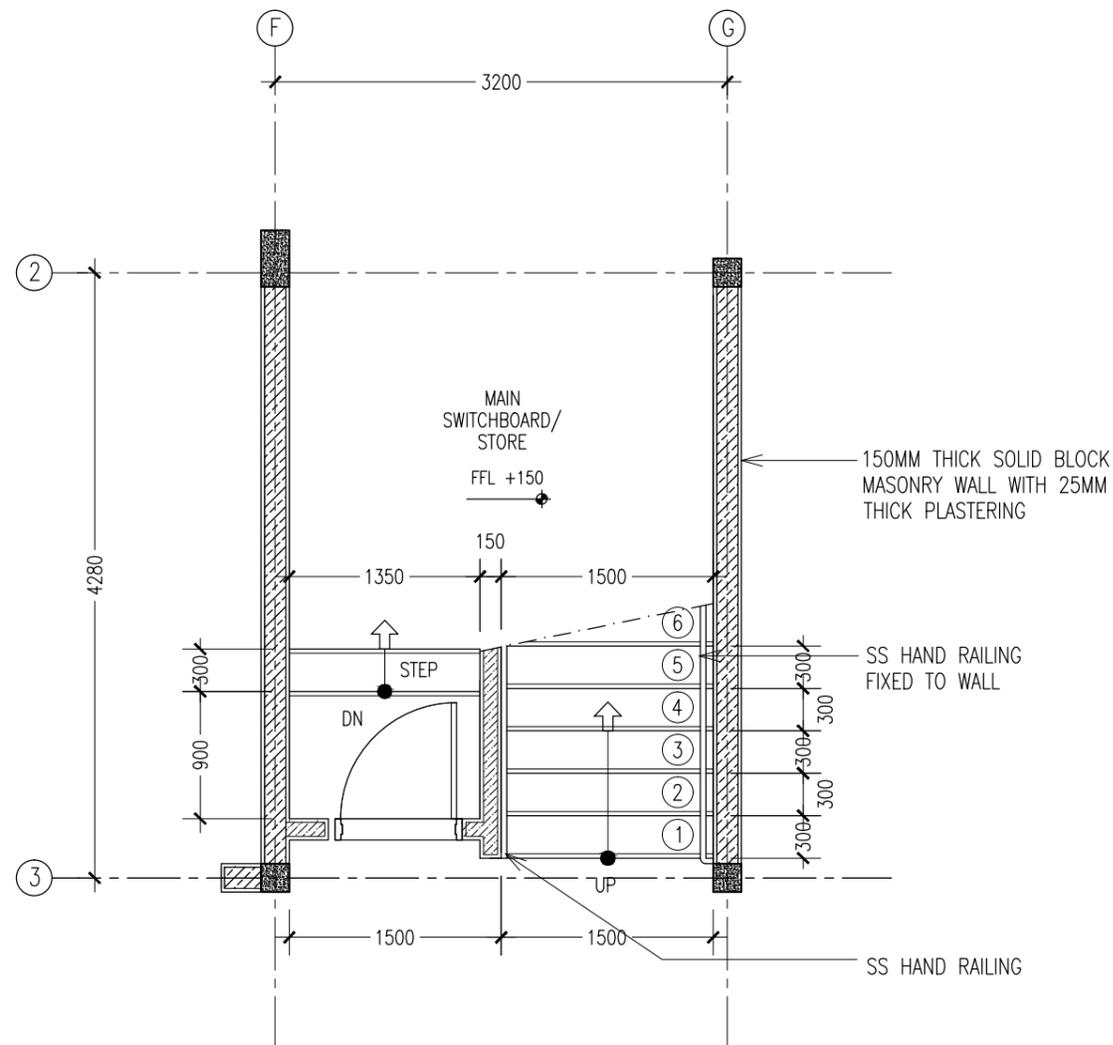
DOOR / WINDOW SCHEDULE
SCALE 1:50

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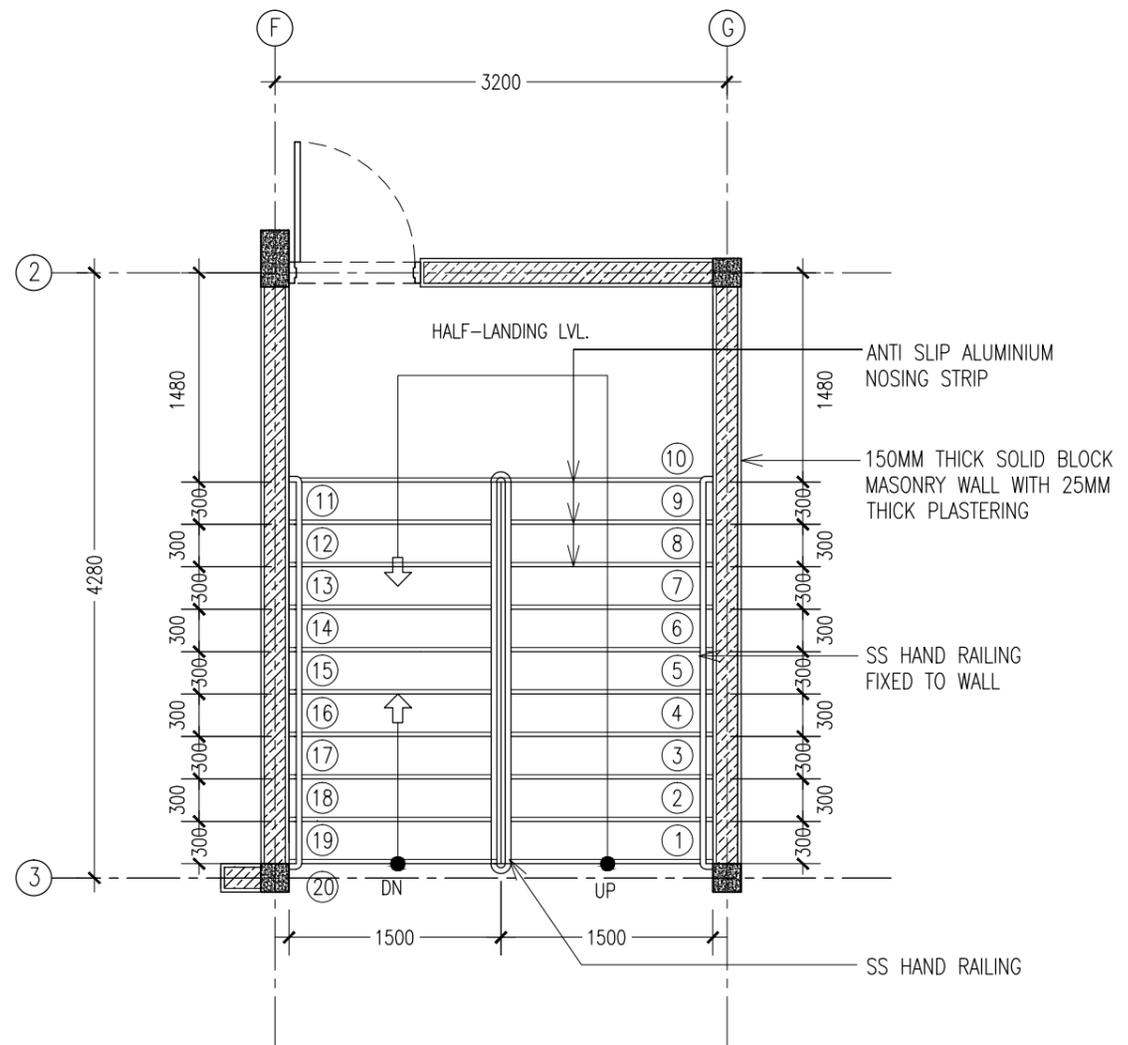


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	ENGINEER:	LOCATION: SH.FOAKIADHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
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		DIMENSION: MM
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GROUND FLOOR STAIR PLAN
SCALE 1:50



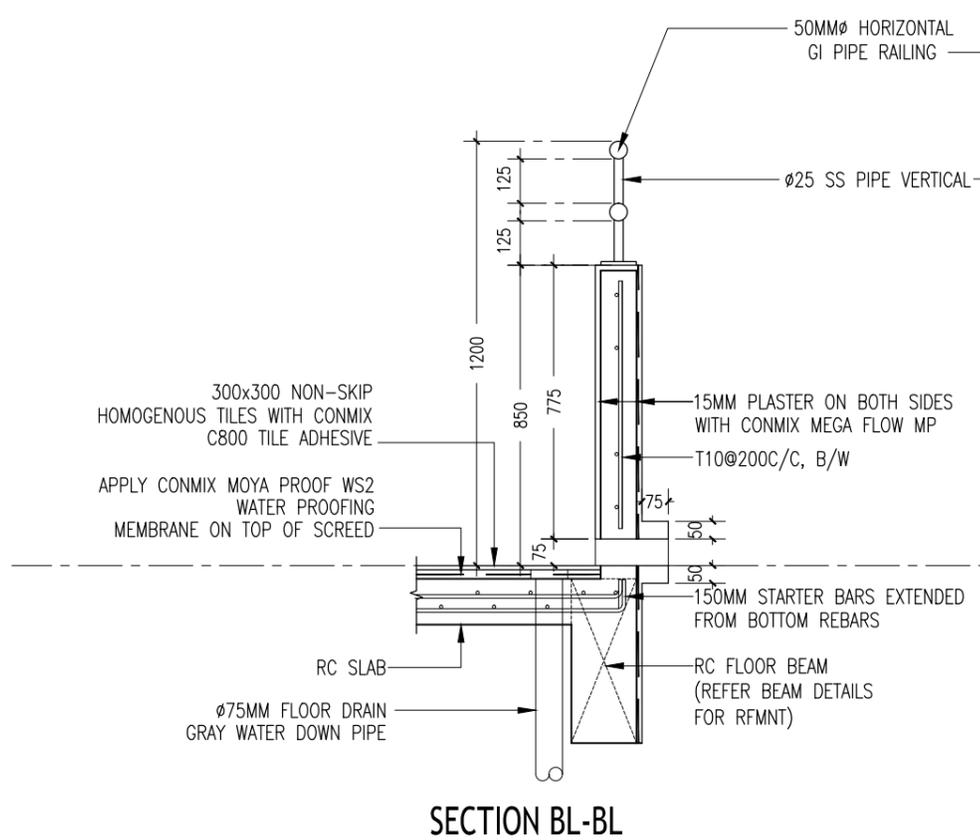
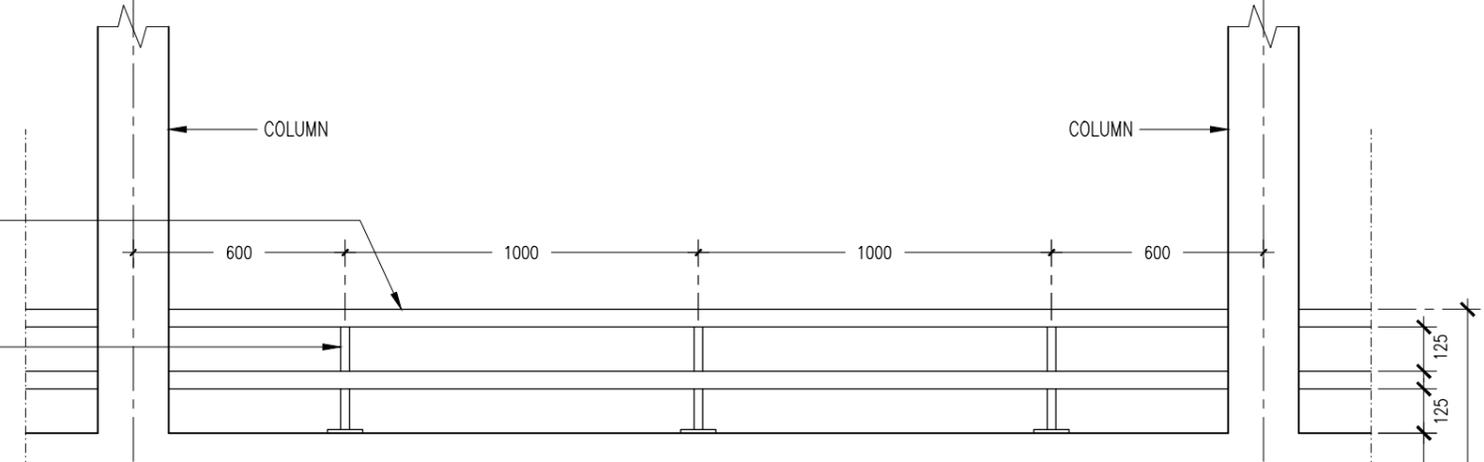
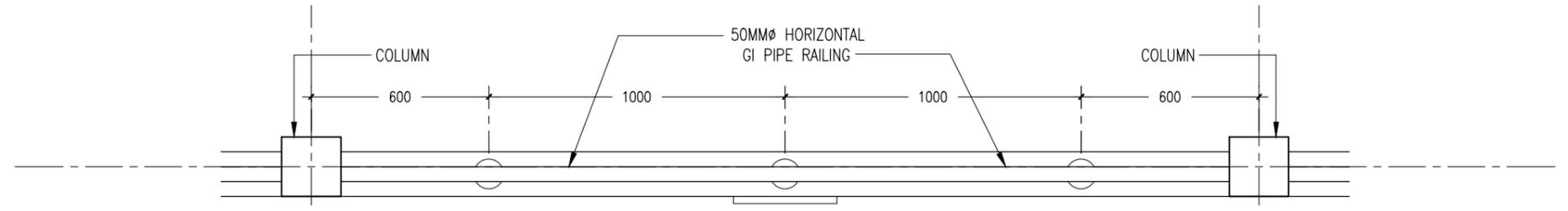
GRD-1ST FLOOR STAIR PLAN
SCALE 1:50

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-11
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
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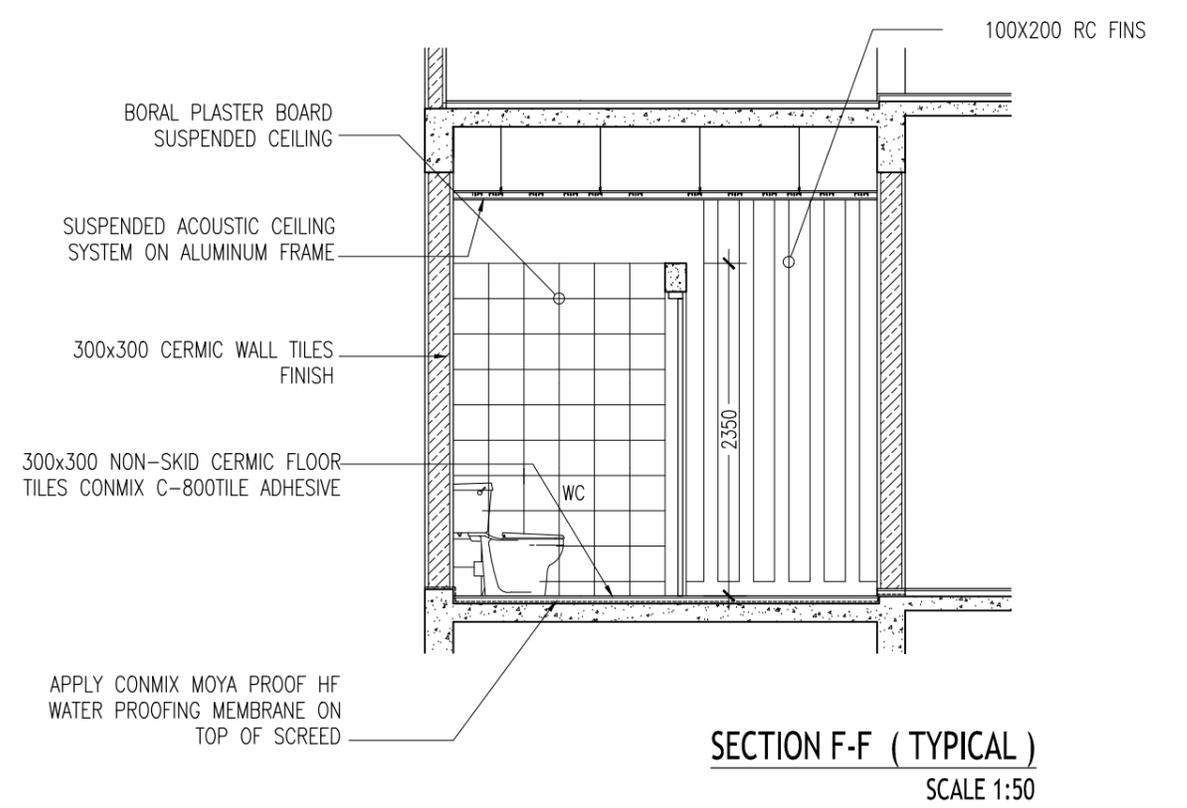
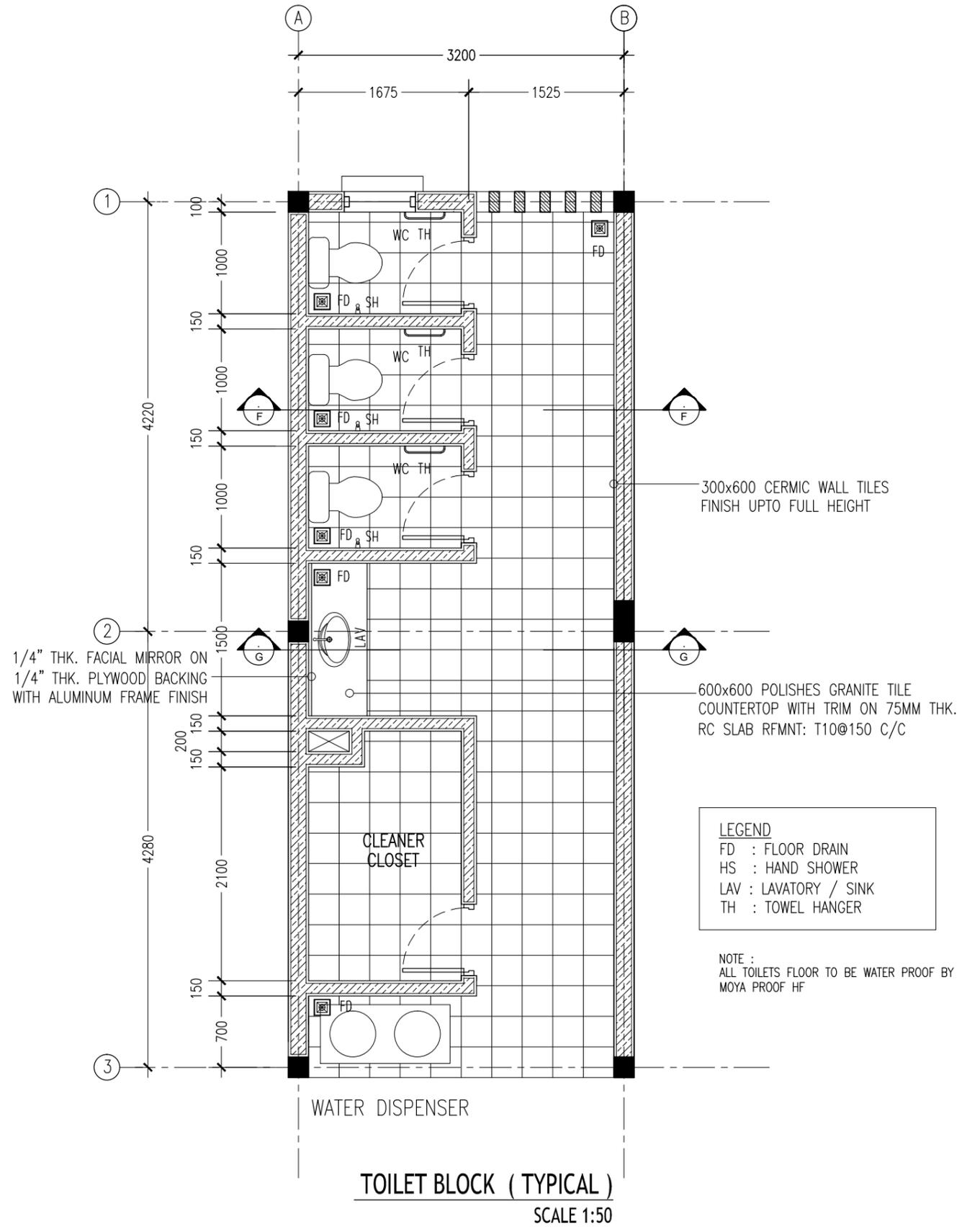
TYPICAL BALCONY PARAPET WALL
SCALE 1:20

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-12
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
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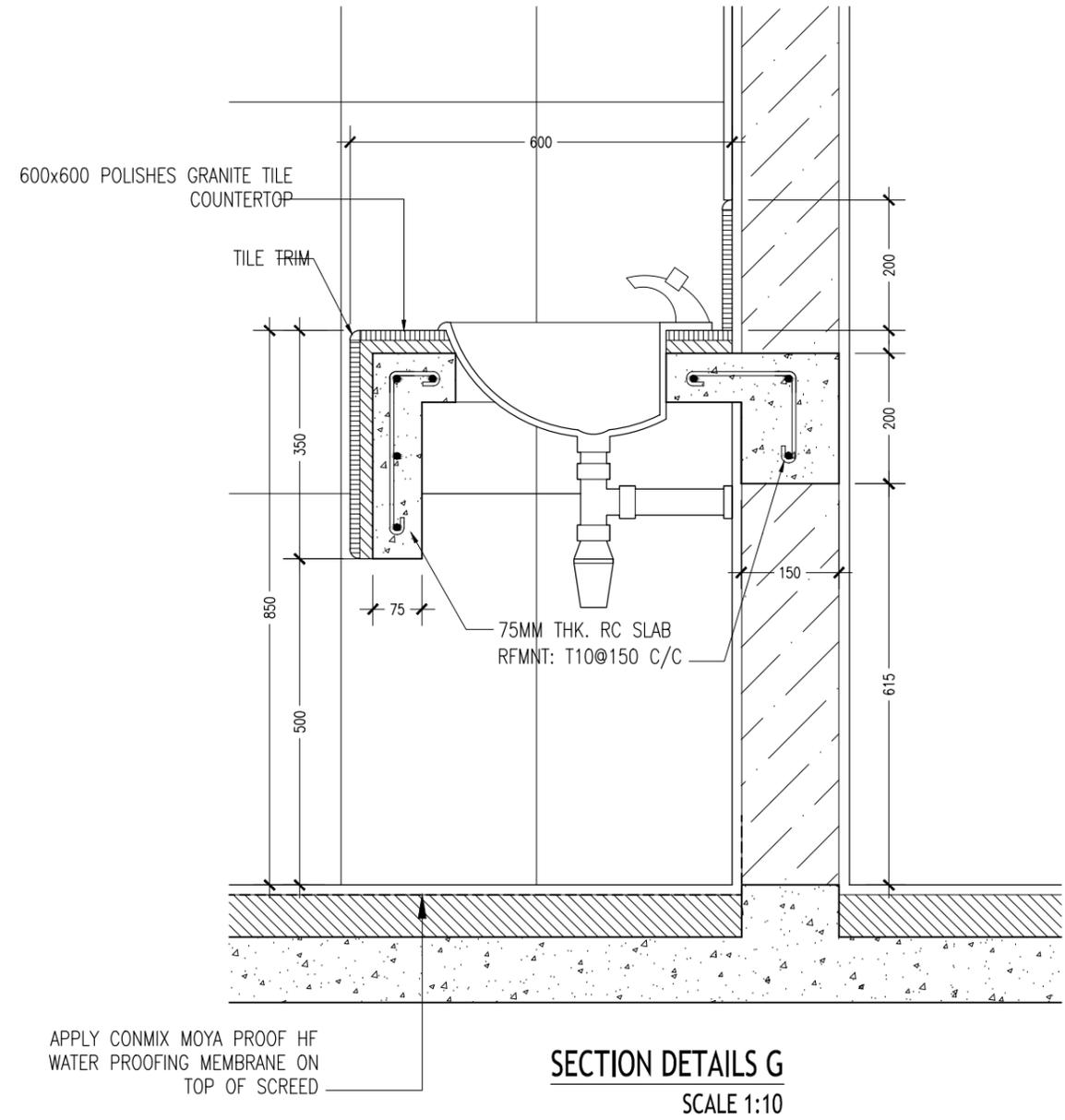
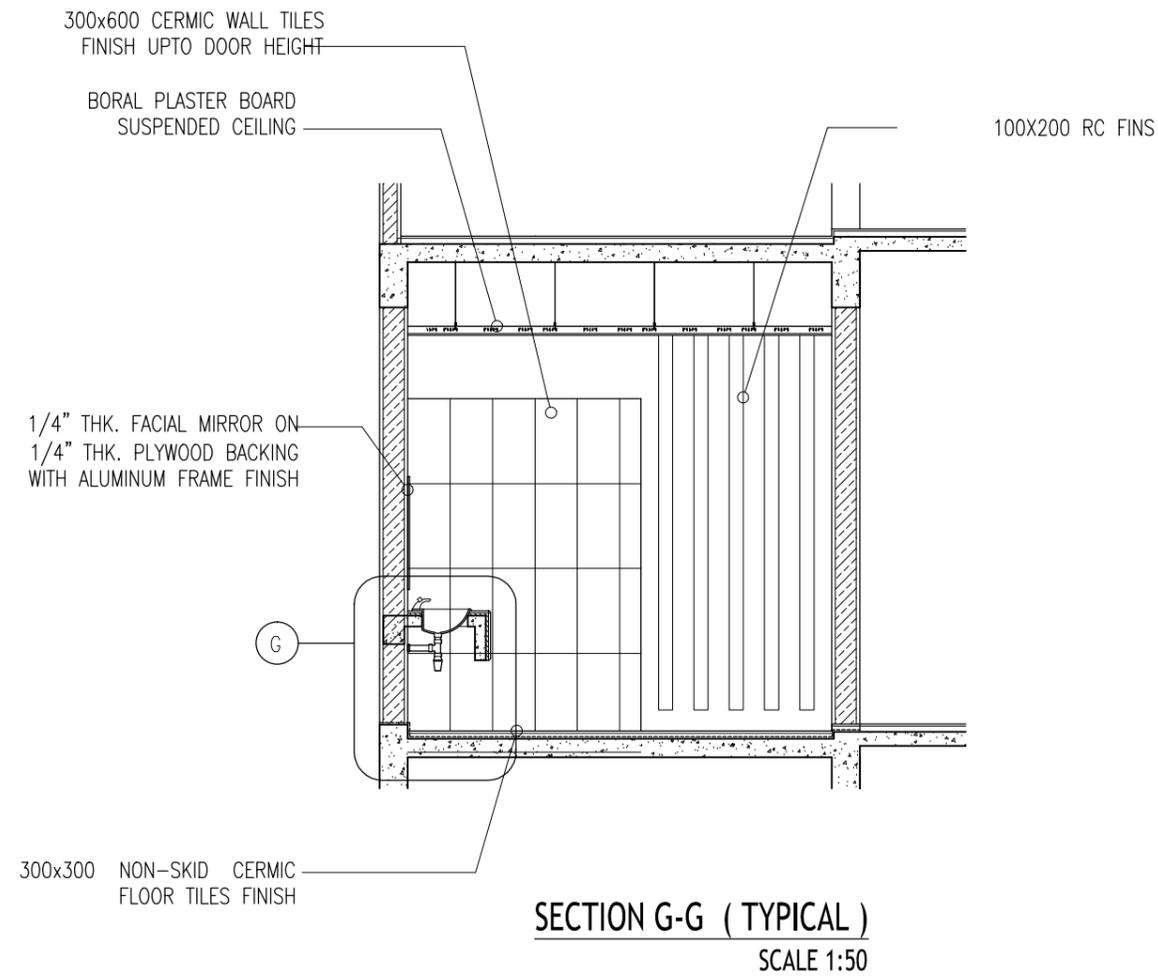


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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-13 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
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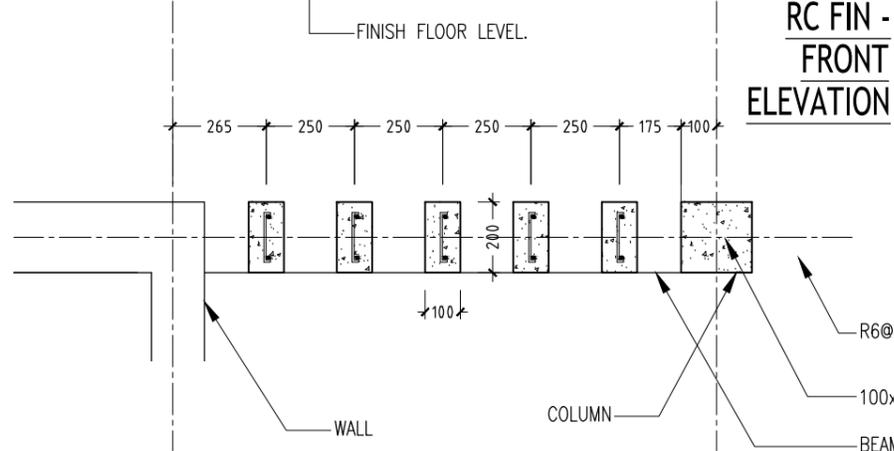
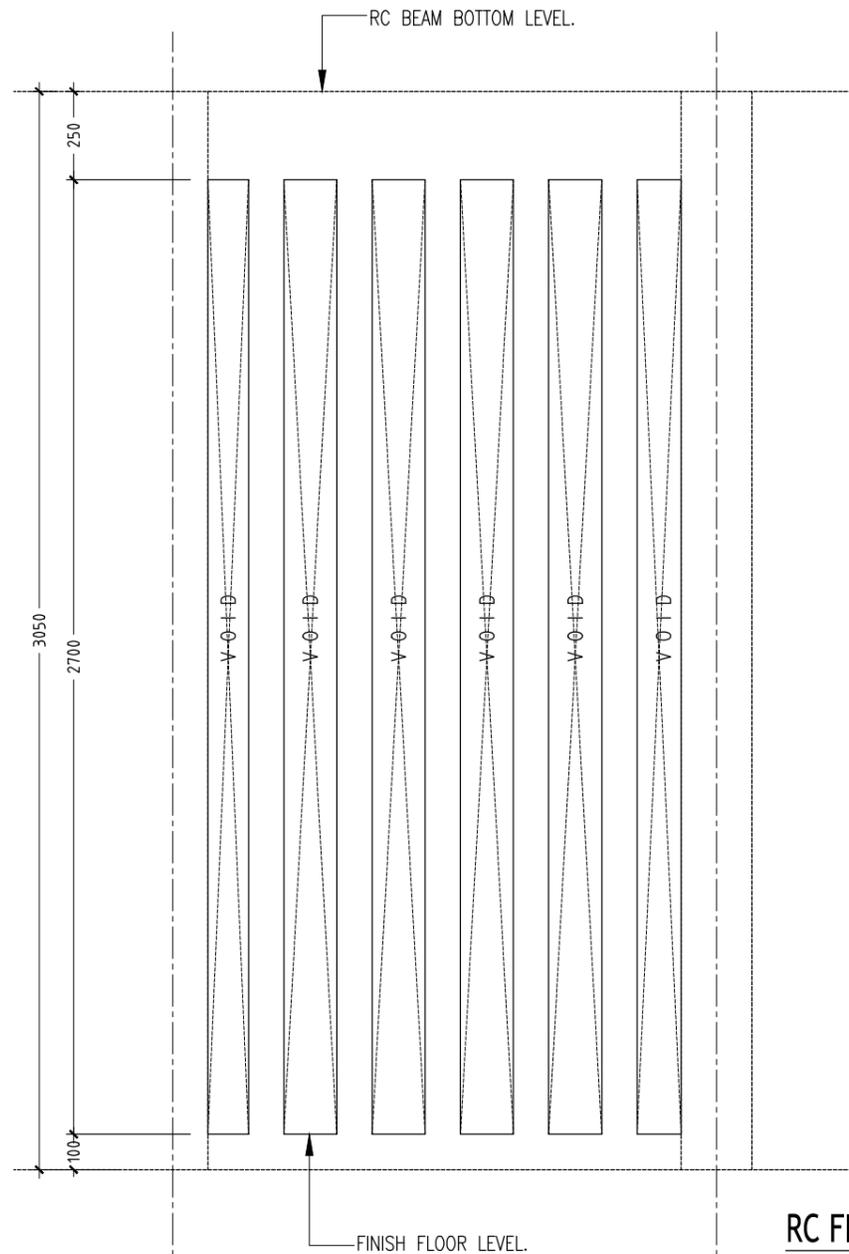


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ArchEng
studio

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

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	A-14 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
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**RC FIN -
FRONT
ELEVATION**

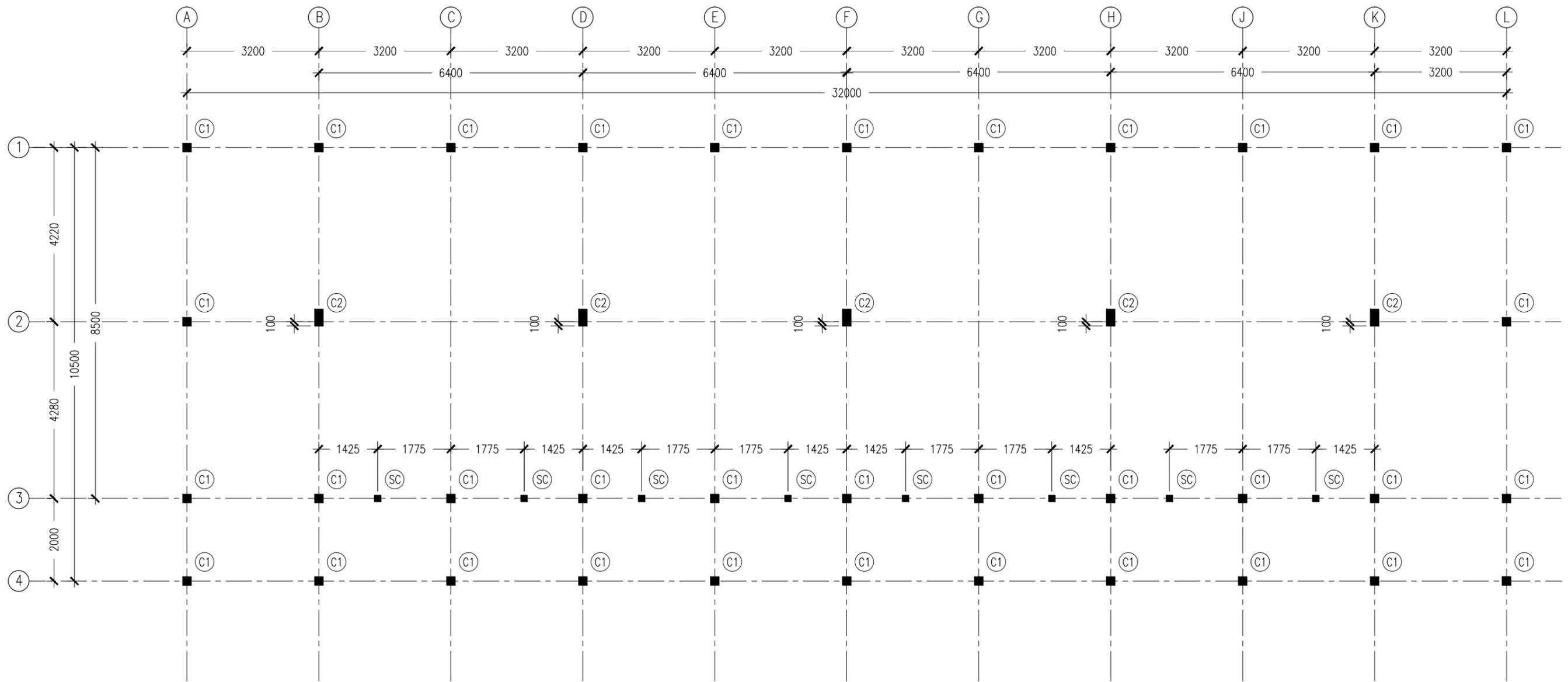
**RC FIN DETAILS
SCALE 1:20**

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NOTES :

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

COLUMN SETTING LAYOUT PLAN

SCALE 1:100

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



REVISION:	

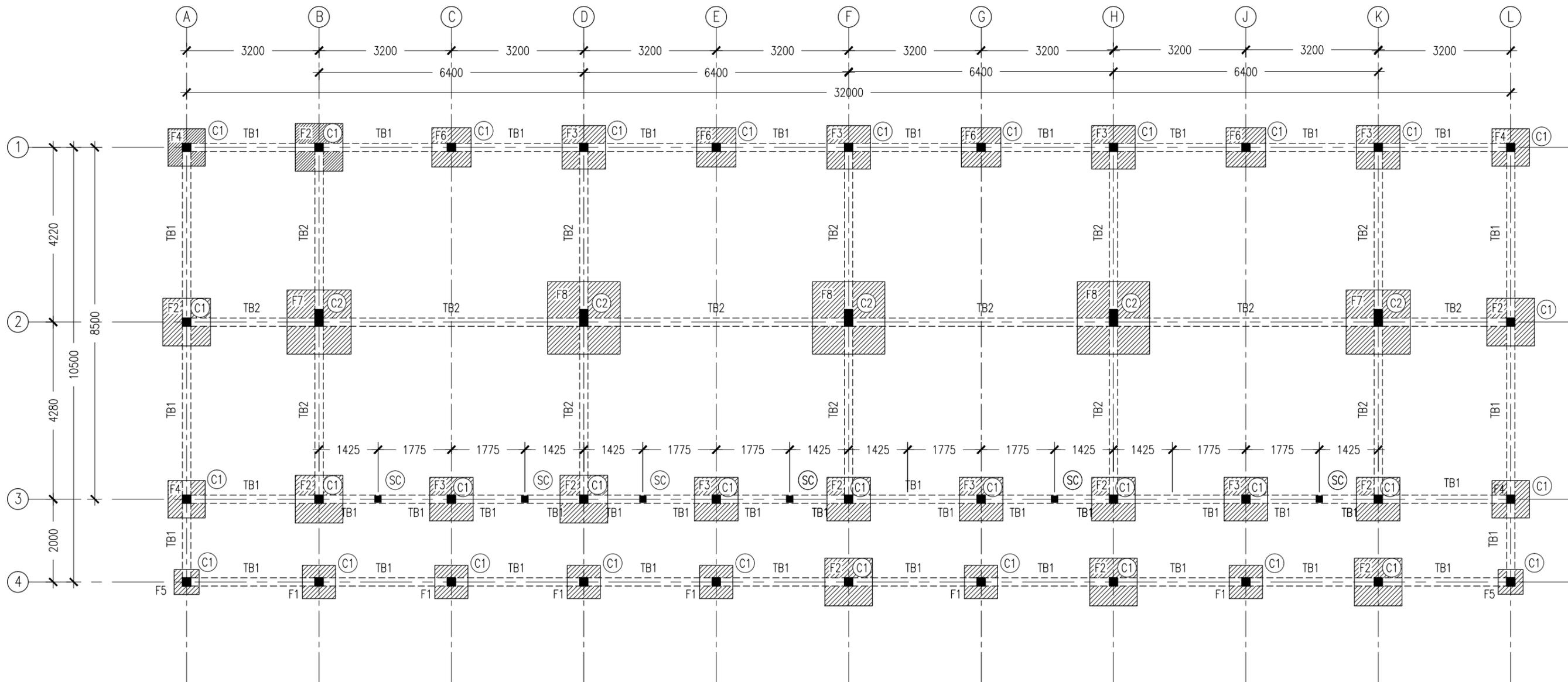
ARCHITECT:	MOHAMED HAMEEN
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SERVICES ENG:	
ESTIMATOR:	
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CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	FEBRUARY 2016

S-01

DWG NO

PROJECT NO.: 15-041



- 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.

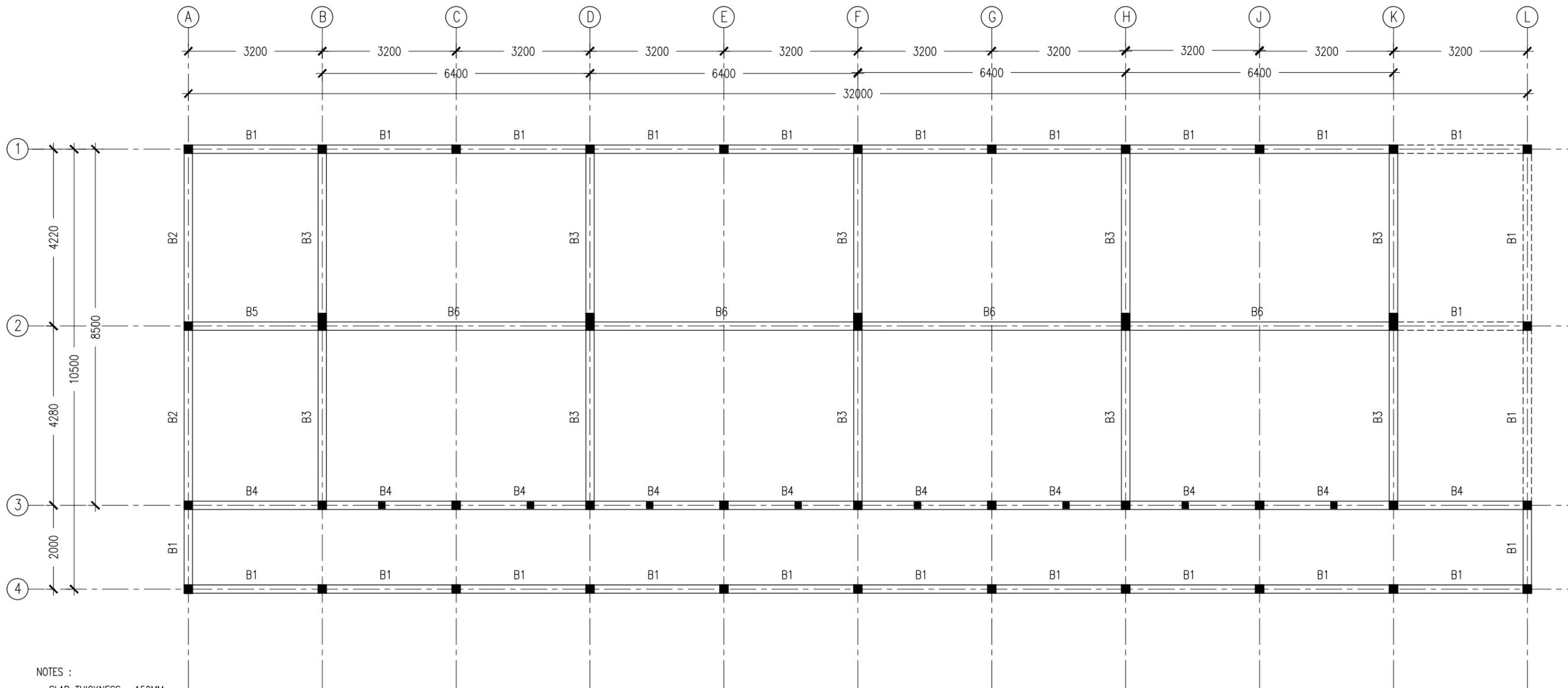
FOUNDATION LAYOUT PLAN
SCALE 1:100

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: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	S-02 DWG NO
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
			PROJECT NO.: 15-041

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

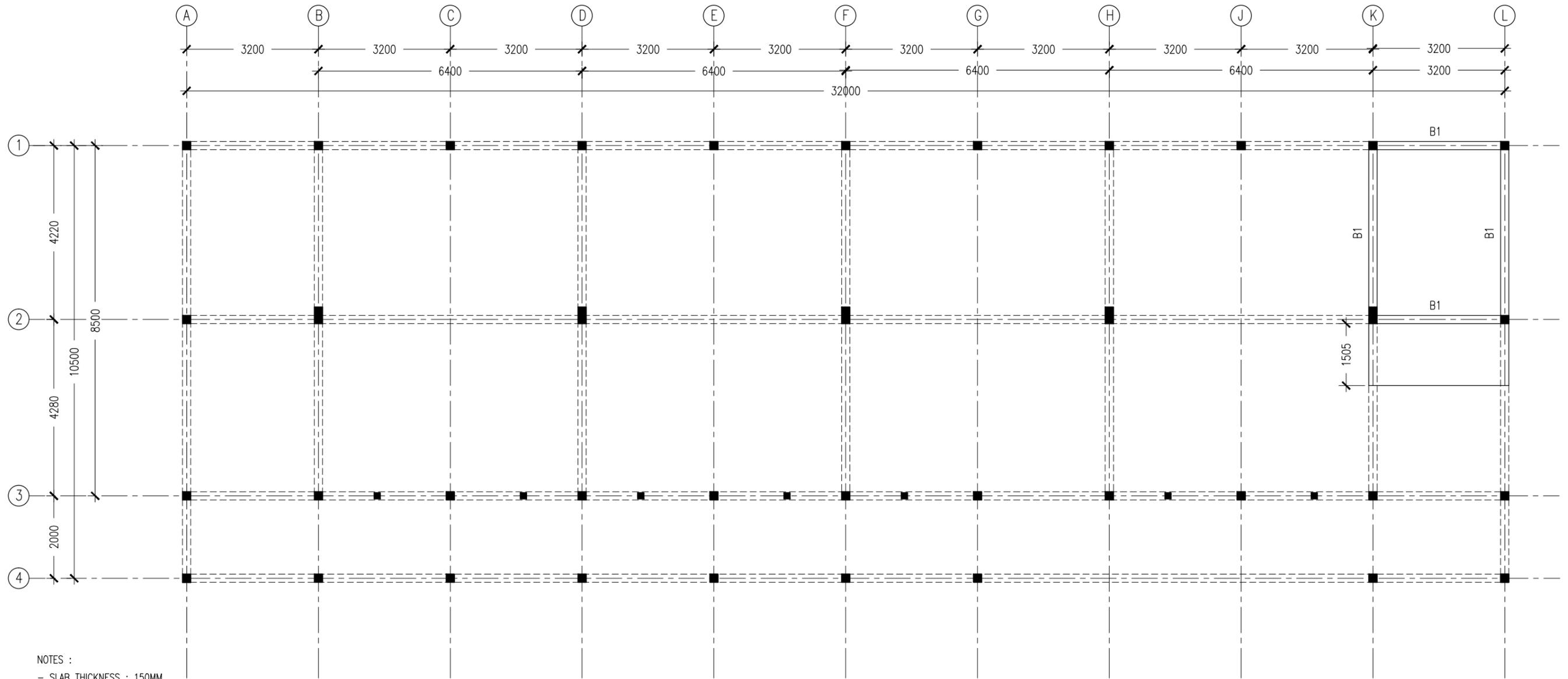
1ST FLOOR SLAB BEAM LAYOUT PLAN
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	S-03
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
			DWG NO
			PROJECT NO.: 15-041

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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 MEGA FLOW 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

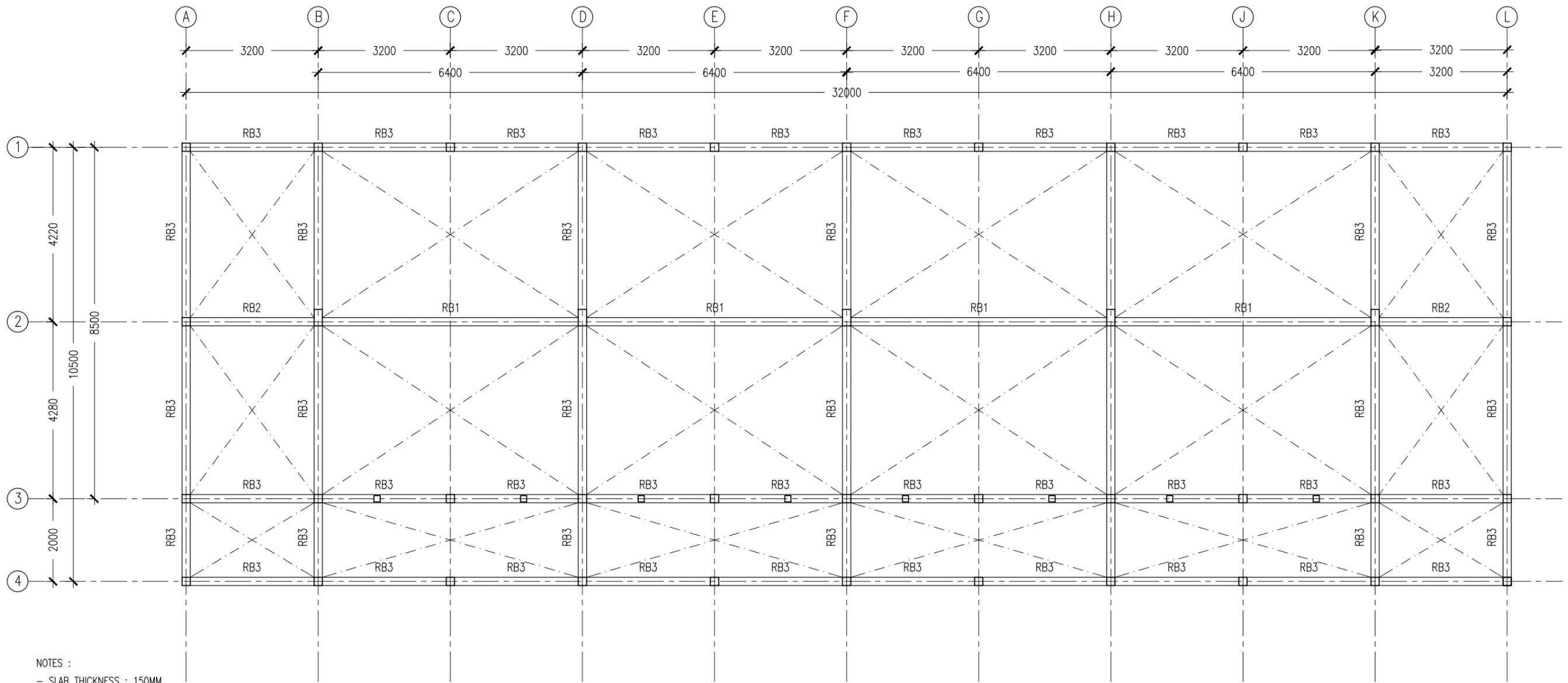
SCALE 1:100

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 DWG NO
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
			PROJECT NO.: 15-041

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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.

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: SH.FOAKIADHOO

DRAWING TITLE: AS GIVEN

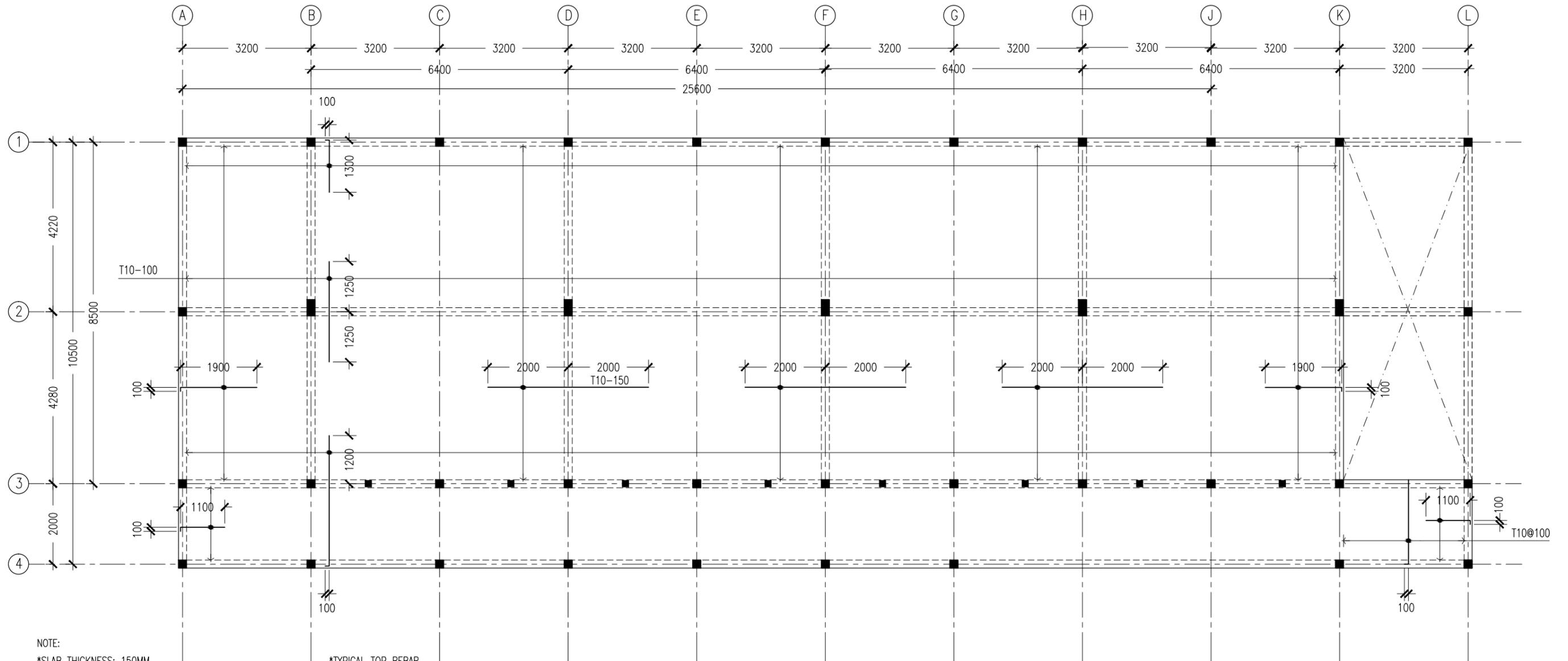
CLIENT: MINISTRY OF EDUCATION

SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016

S-05

DWG NO

PROJECT NO.: 15-041



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

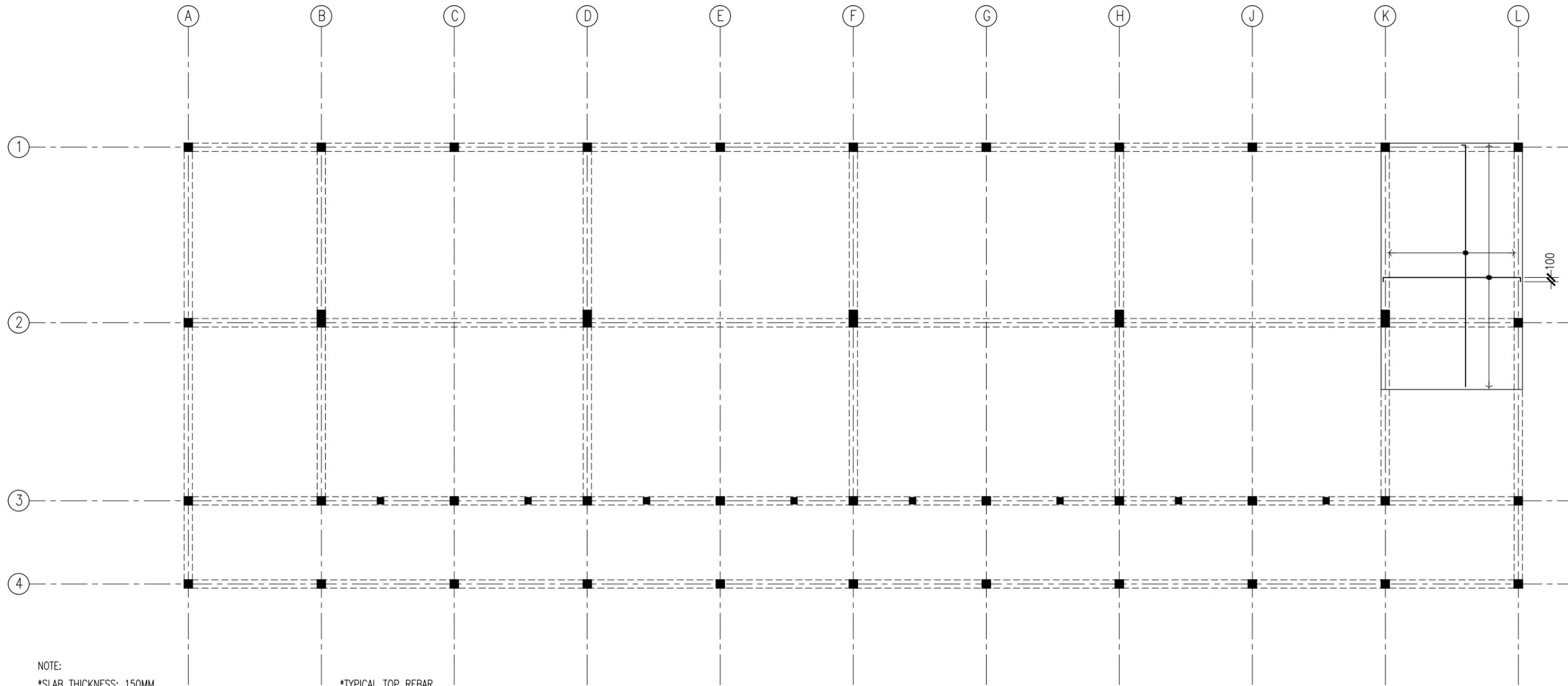
*TYPICAL TOP REBAR
 *SPECIFIED LENGTH
 EXTRA 100
 *FCU=25N/MM2
 *ADD CONMIX MegaFlow P TO ALL SUPER
 STRUCTURE CONCRETE

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: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
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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

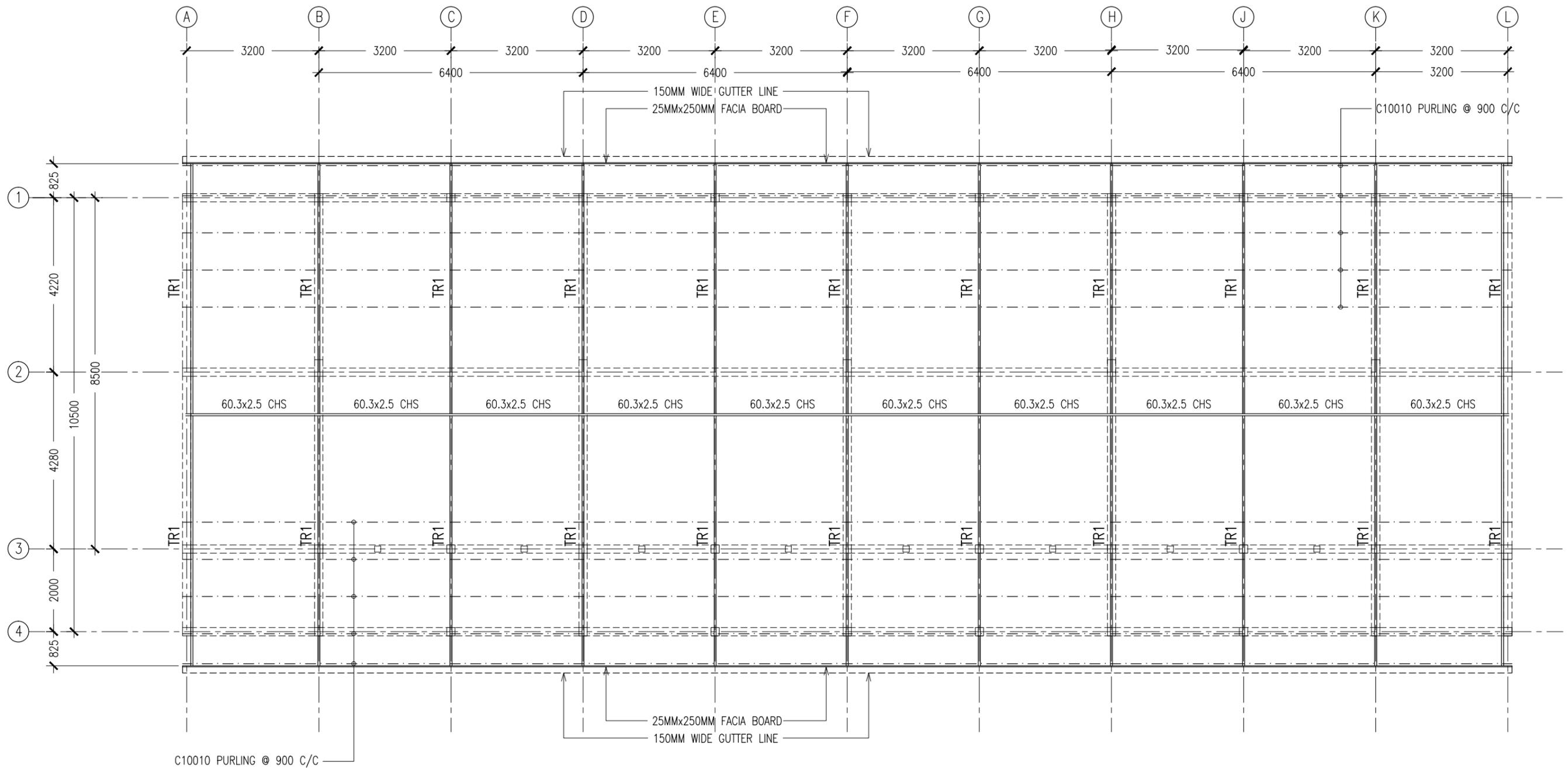
SLAB RFMNT AT HALF-LANDING LAYOUT PLAN
 SCALE 1:100

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: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
			DWG NO: PROJECT NO.: 15-041

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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

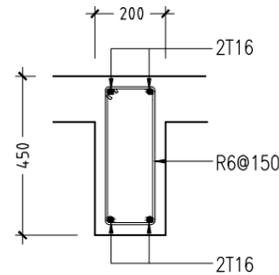


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	S-08 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	

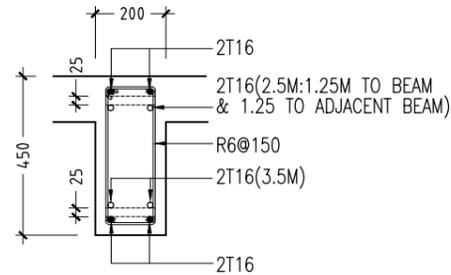
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FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	800	800	300	T12@150mm C/C BW BOTTOM
F2	1150	1150	300	T12@150mm C/C BW BOTTOM
F3	1050	1050	300	T12@150mm C/C BW BOTTOM
F4	900	900	300	T12@150mm C/C BW BOTTOM
F5	600	600	300	T12@150mm C/C BW BOTTOM
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

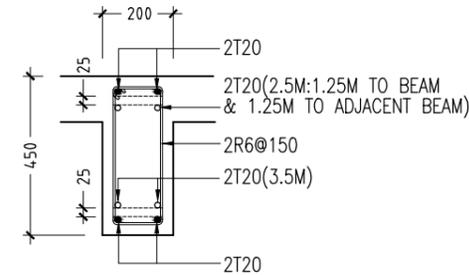
FOOTING DETAILS



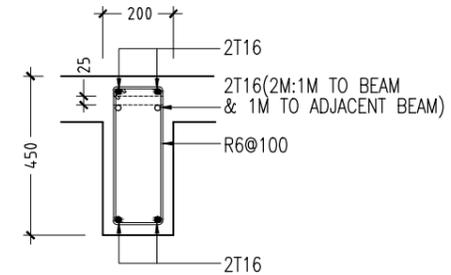
B1



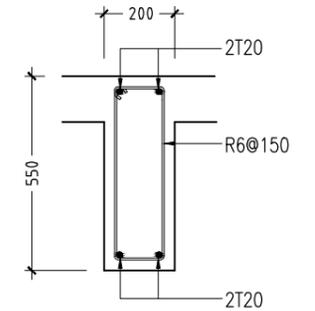
B2



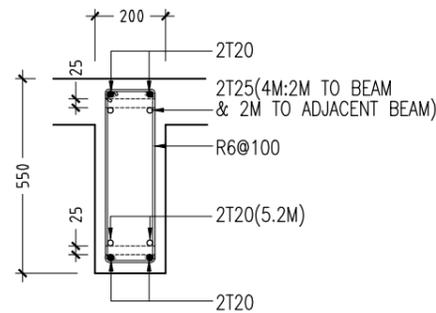
B3



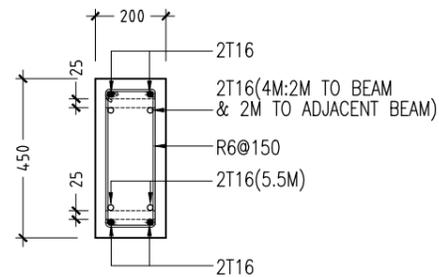
B4



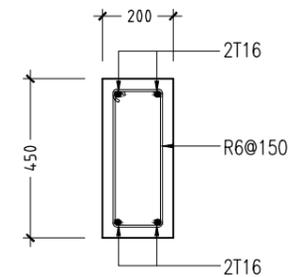
B5



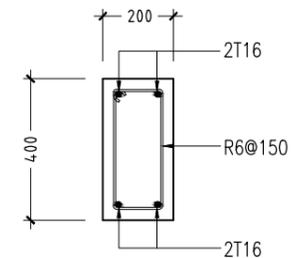
B6



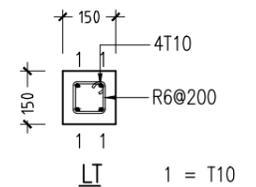
RB1



RB2



RB3

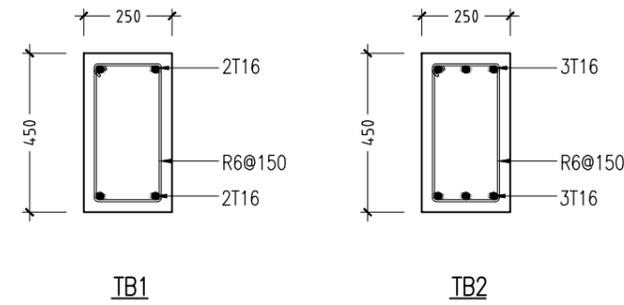


LI 1 = T10

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

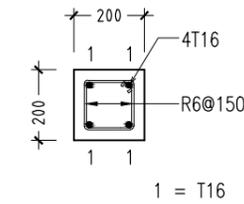
LINTEL/SILL BEAM DETAILS

SCALE 1:20

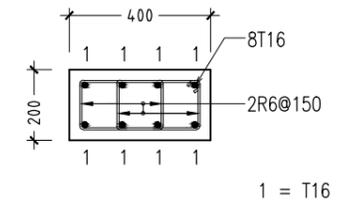


TB1

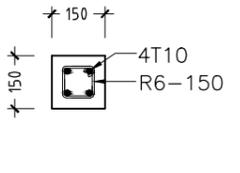
TB2



C1 1 = T16



C2 1 = T16



SC 1 = T10

FOUNDATION BEAM DETAILS

SCALE 1:20

COLUMN DETAILS

SCALE 1:20

RC BEAM DETAILS

SCALE 1:20

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

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



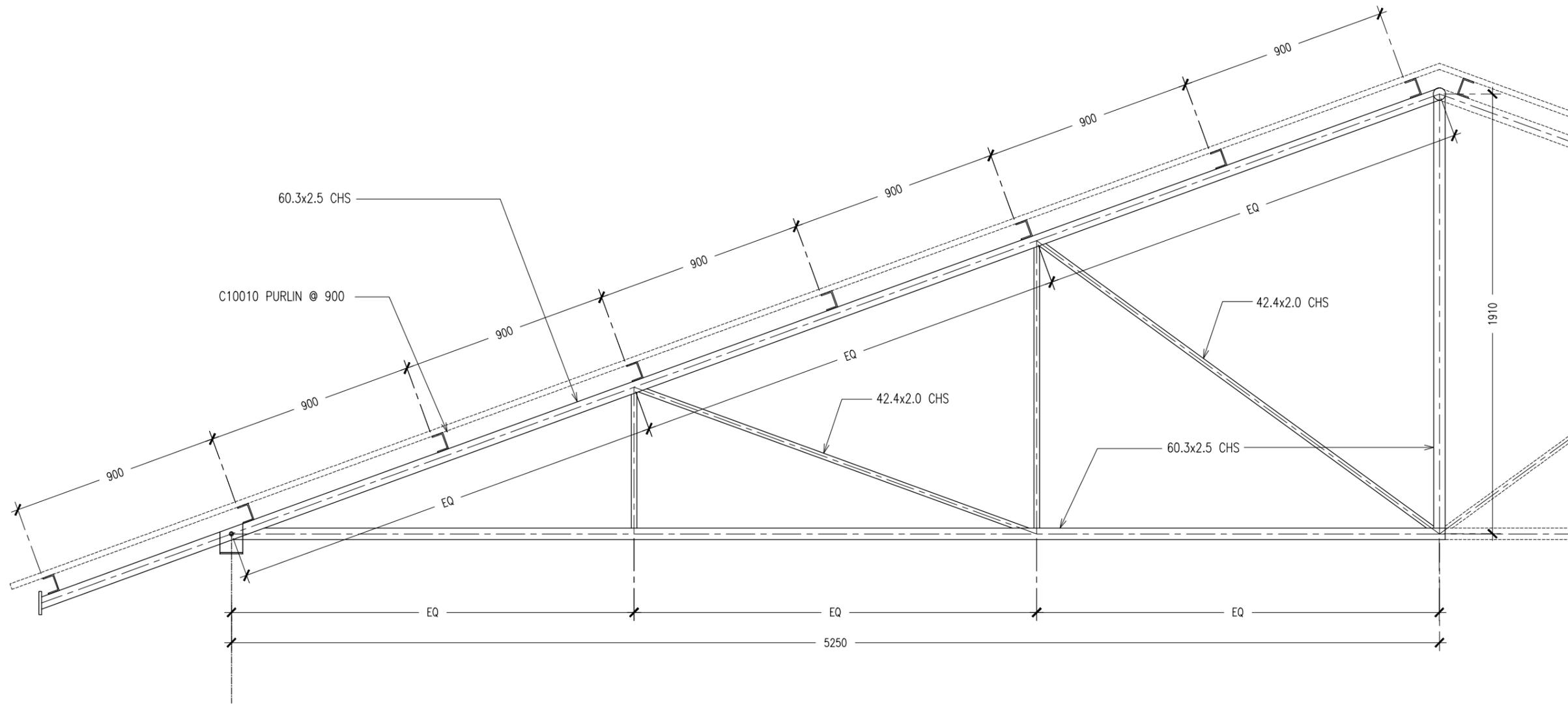
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
	ENGINEER:	LOCATION: SH.FOAKIADHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016

S-09

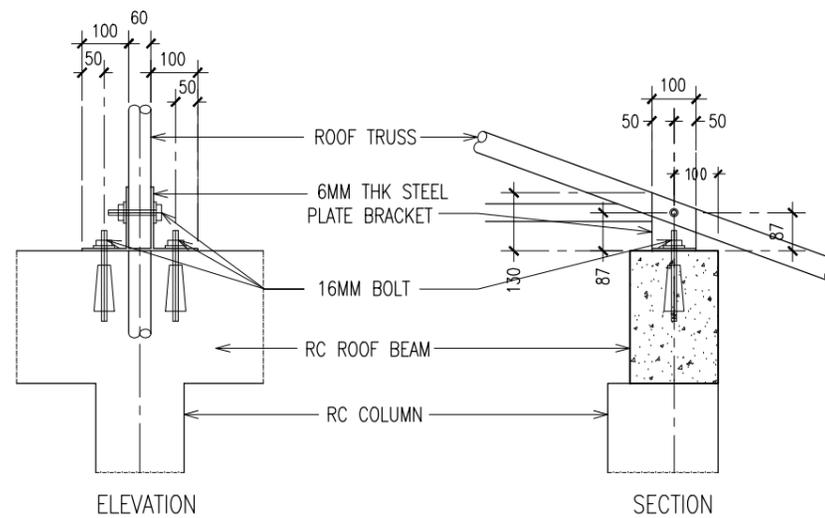
DWG NO

PROJECT NO.: 15-041

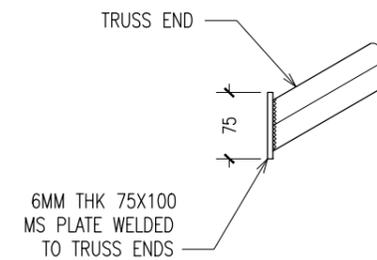
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TRUSS - TR1
SCALE 1:20



TYPICAL TRUSS FIXING DETAILS
SCALE : NTS

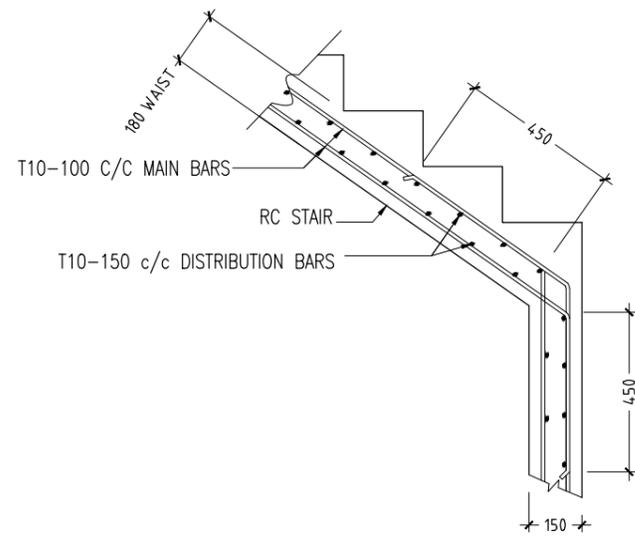


TYPICAL TRUSS END DETAILS
SCALE : NTS

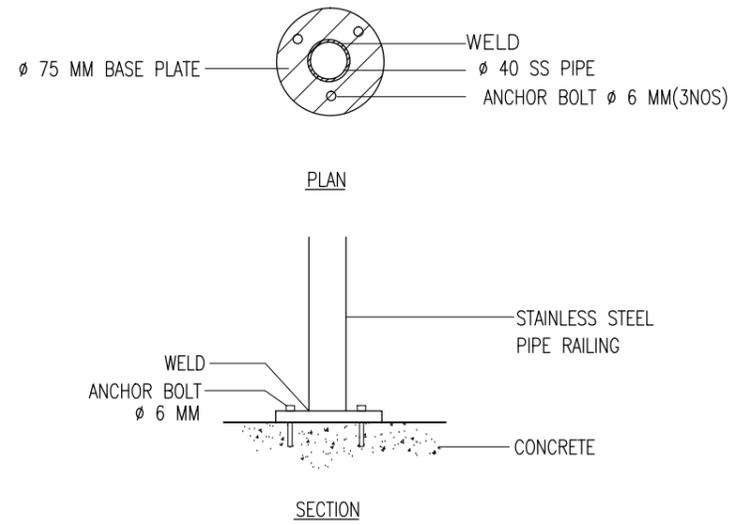
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	S-10 DWG NO
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
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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: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
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.: 15-041

PROPOSED 8 CLASS ROOM BLOCK AT SH.FOAKAIDHOO

(2 STOREY)

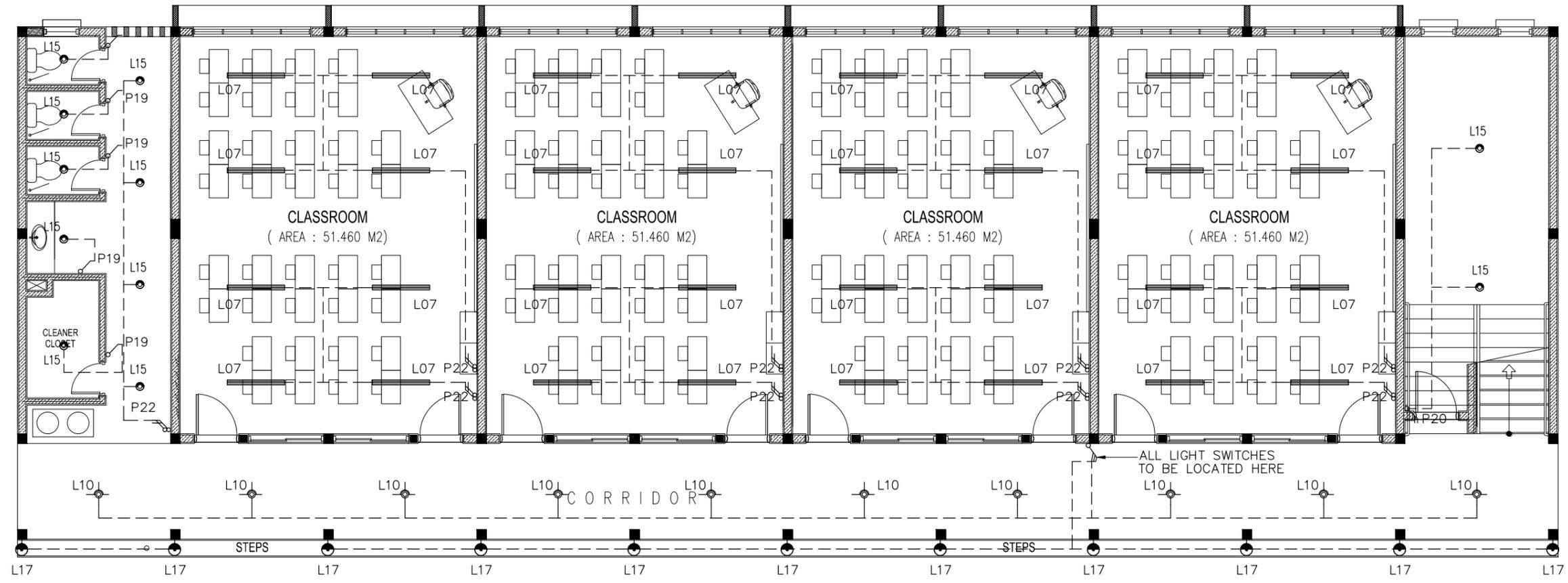
ELECTRICAL DRAWINGS

FEBRUARY 2016

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

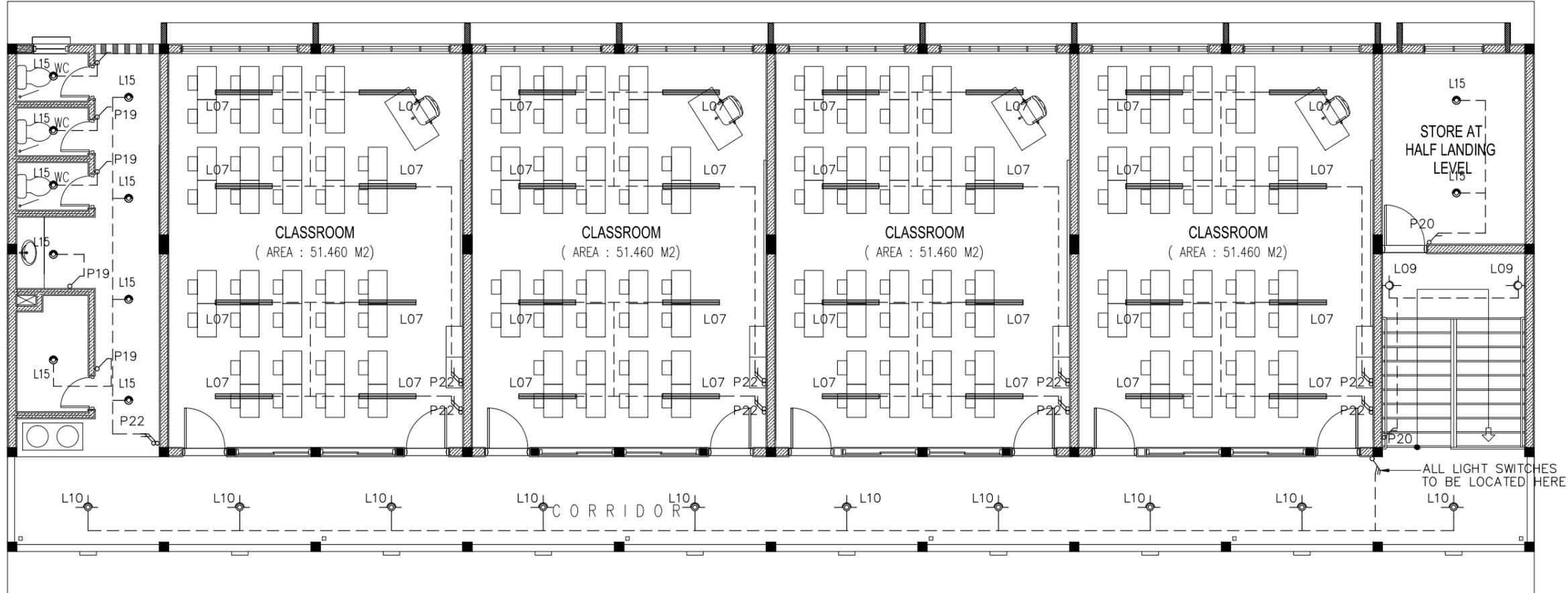
SCALE 1:100

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.: 15-041
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	

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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

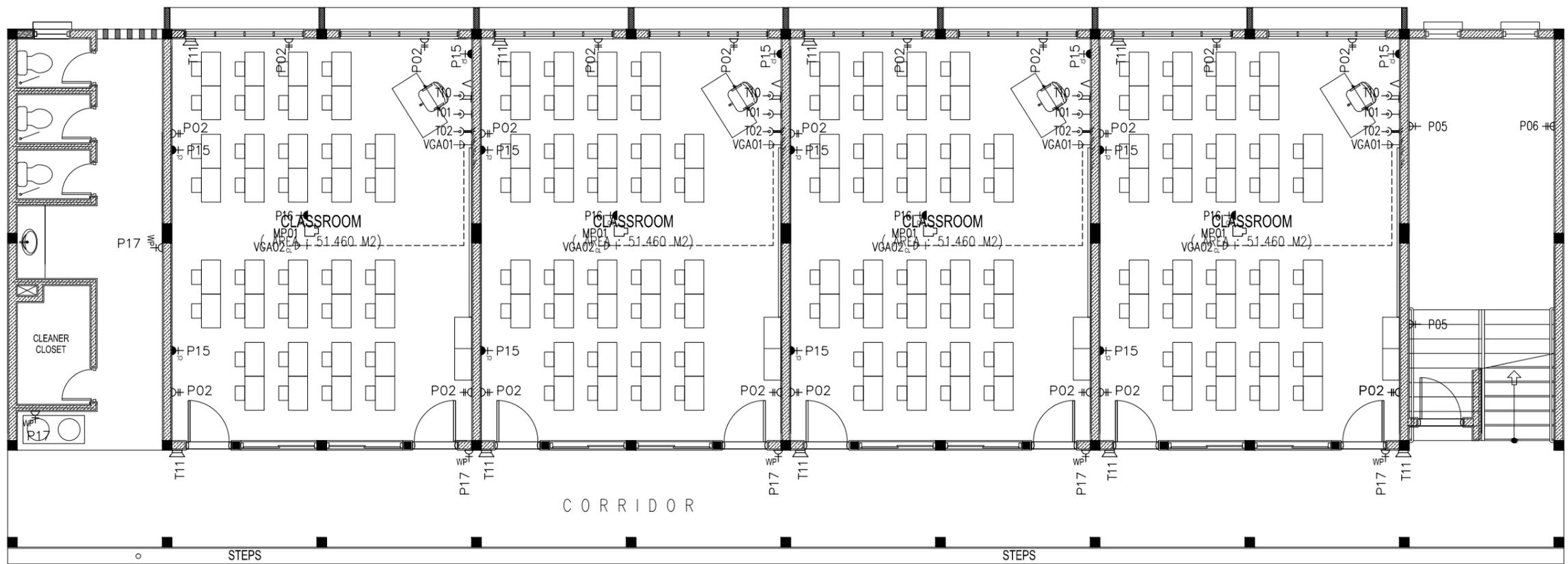
1ST FLOOR LIGHTING LAYOUT PLAN
SCALE 1:100

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)	<div style="text-align: right; font-size: 24pt; font-weight: bold;">E-02</div> <div style="text-align: right; font-size: 8pt;">DWG NO</div> <div style="text-align: right; font-size: 8pt;">PROJECT NO.: 15-041</div>
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	

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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
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

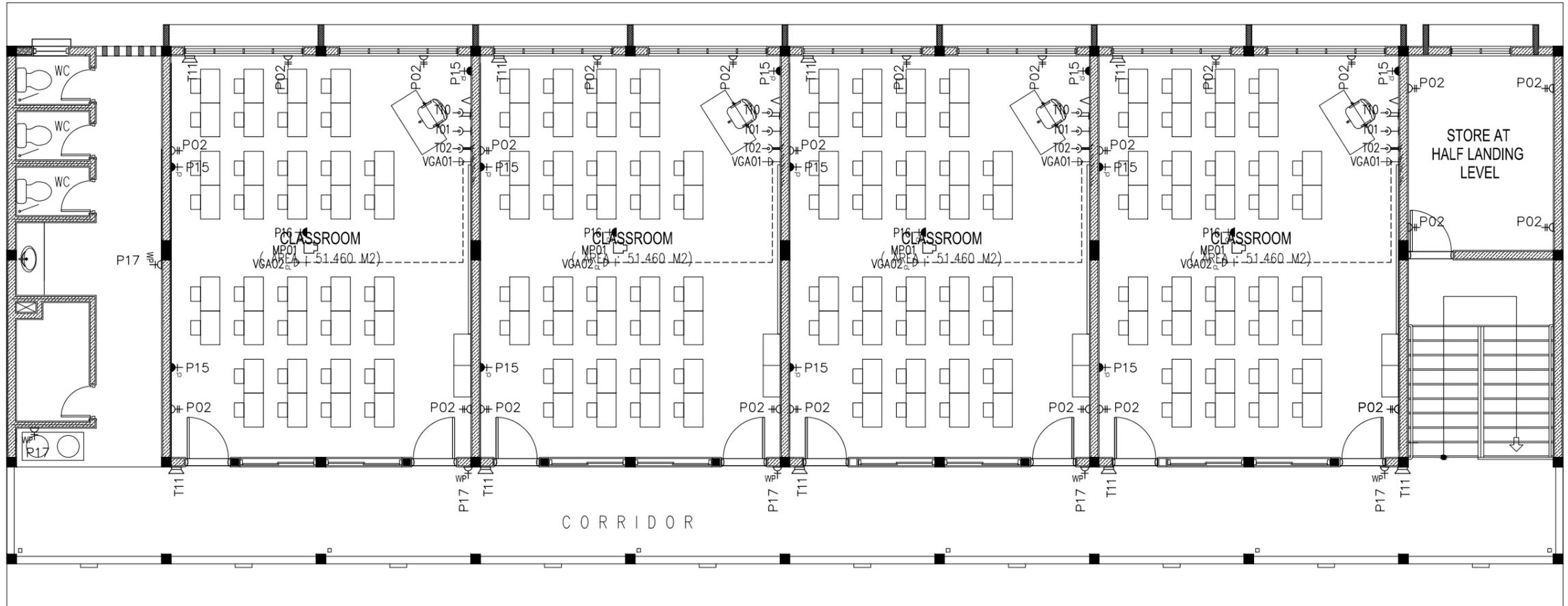
SCALE 1:100

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: SH.FOAKIADHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016
		E-03
		DWG NO
		PROJECT NO.: 15-041

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LEGEND

SYMBOL	CODE	DESCRIPTION
	P01	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P02	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P15	1 GANG15A SOCKET OUTLET AT CEILING LEVEL
	P16	1 GANG13A SOCKET OUTLET AT CEILING LEVEL
	VGA01	VGA CABLE

	VGA02	VGA CABLE AT CEILING LEVEL
	T01	PLAIN TELEPHONE OUTLET
	T02	COMPUTER NETWORK OUTLET
	MP01	MULTIMEDIA PROJECTOR
	T10	T.V POINT
	T11	SPEAKER

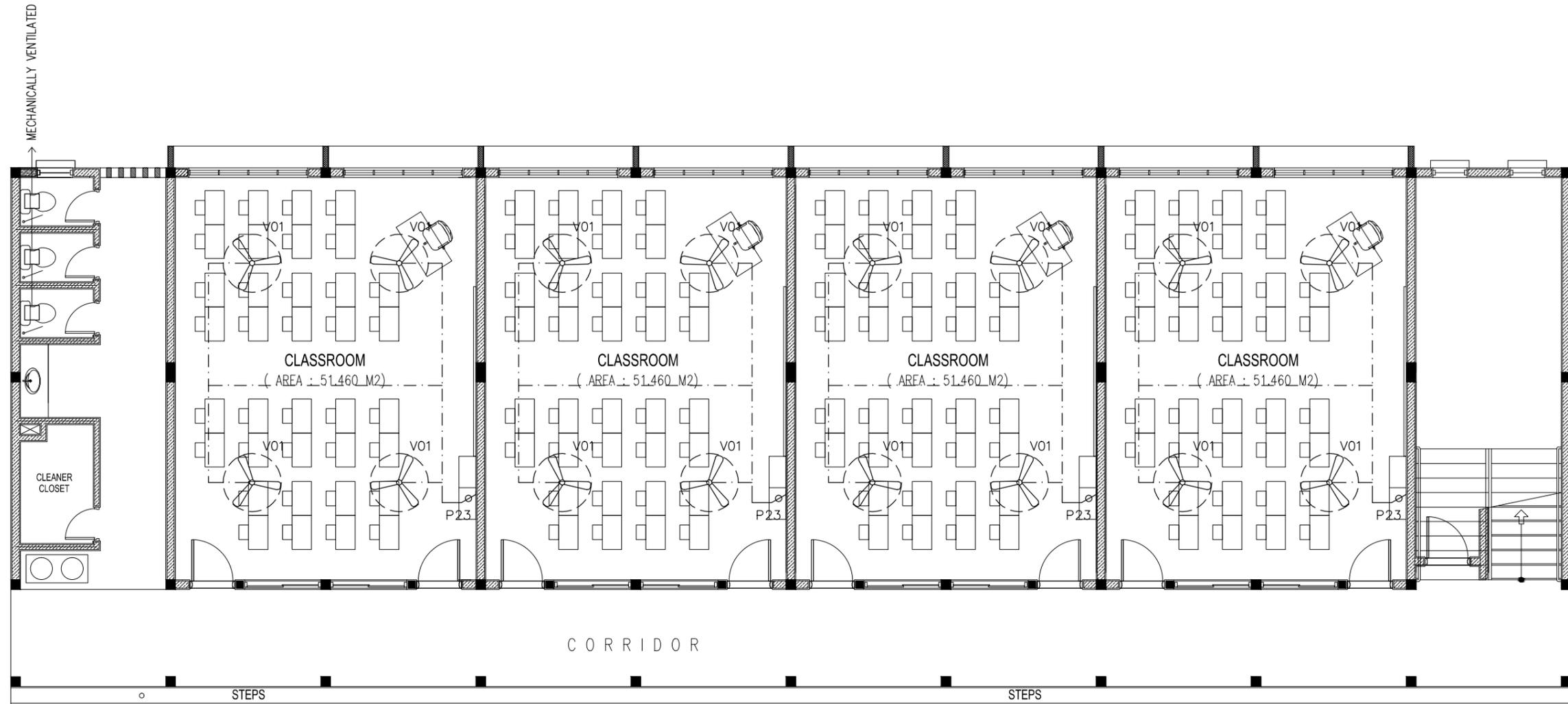
1ST FLOOR POWER SOCKET LAYOUT PLAN

SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	E-04 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
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LEGEND

ϕ	P23	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: SH.FOAKIADHOO

DRAWING TITLE: AS GIVEN

CLIENT: MINISTRY OF EDUCATION

SCALE: AS GIVEN

DIMENSION: MM

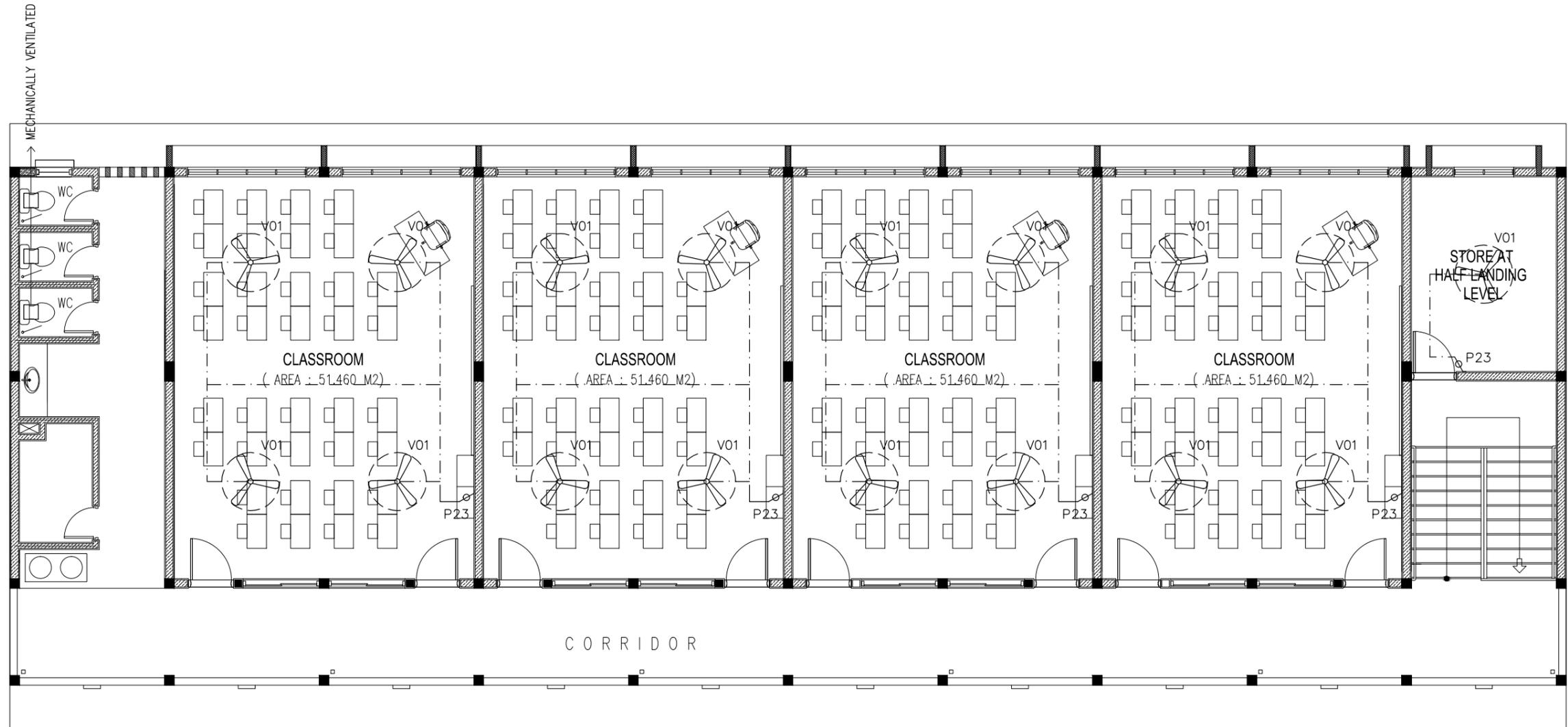
DATE: FEBRUARY 2016

E-05

DWG NO

PROJECT NO.: 15-041

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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.: 15-041
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
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PROPOSED 8 CLASS ROOM BLOCK AT SH.FOAKAIDHOO

(2 STOREY)

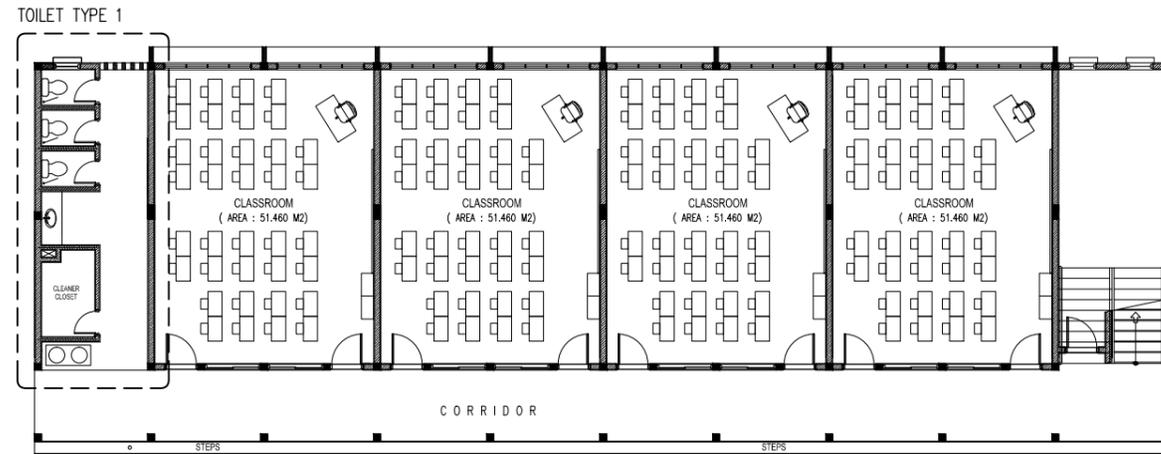
PLUMBING DRAWINGS

FEBRUARY 2016

CLIENT : MINISTRY OF EDUCATION

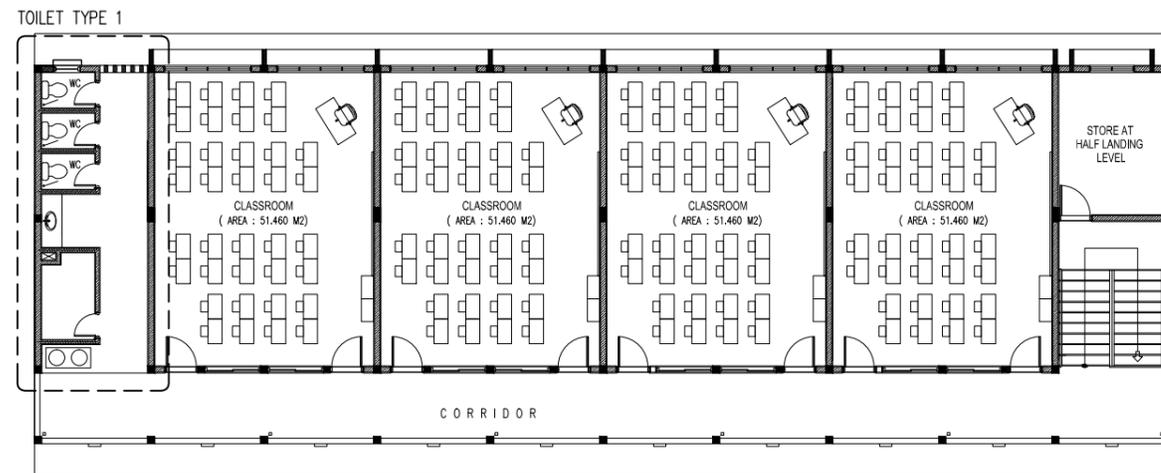
DESIGN BY

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: SH.FOAKIADHOO

SERVICES ENG:

DRAWING TITLE: AS GIVEN

ESTIMATOR:

CLIENT: MINISTRY OF EDUCATION

DRAWN BY: ASFAN AHMED

SCALE: AS GIVEN

DIMENSION: MM

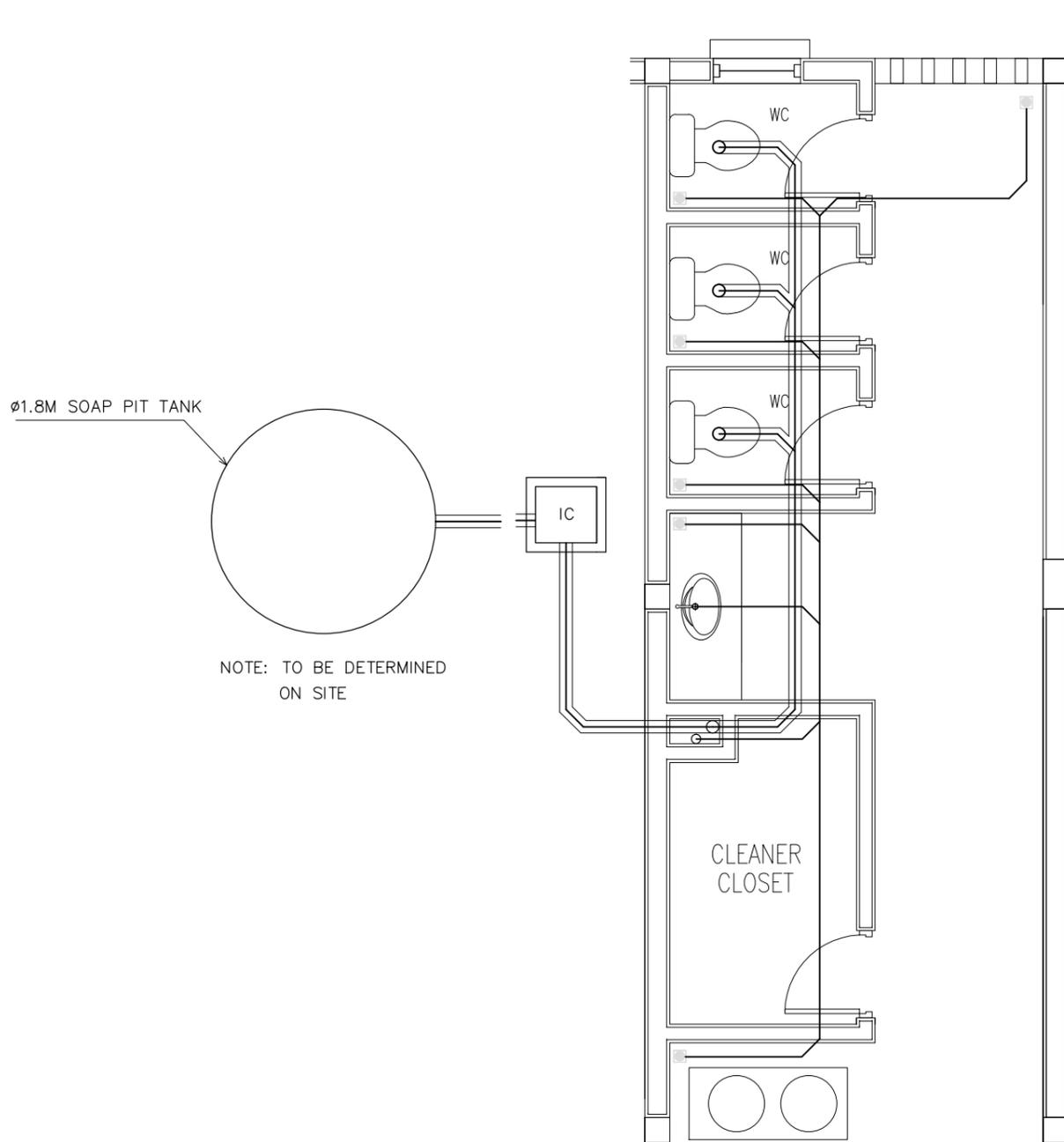
DATE: FEBRUARY 2016

P-01

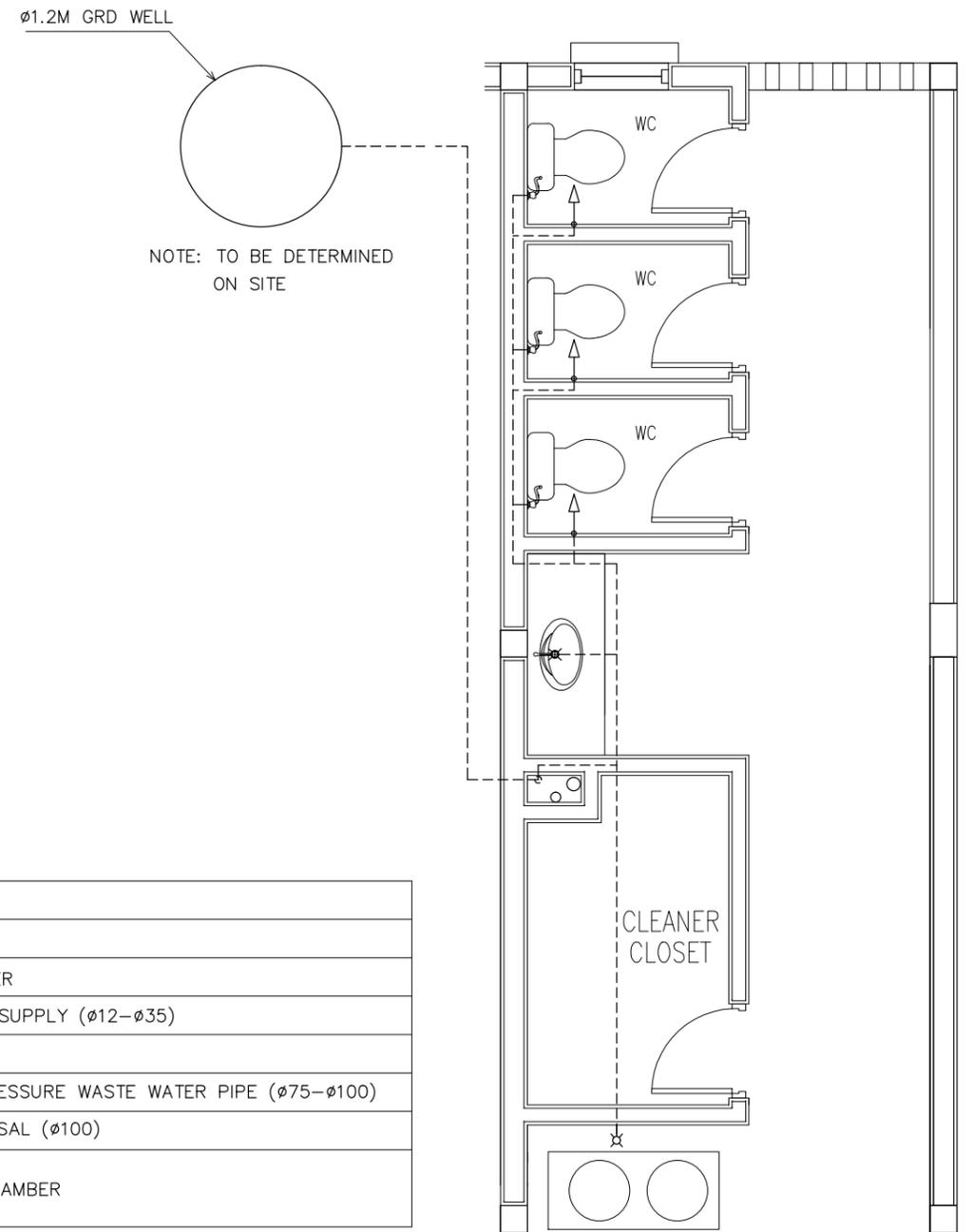
DWG NO

PROJECT NO.: 15-041

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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

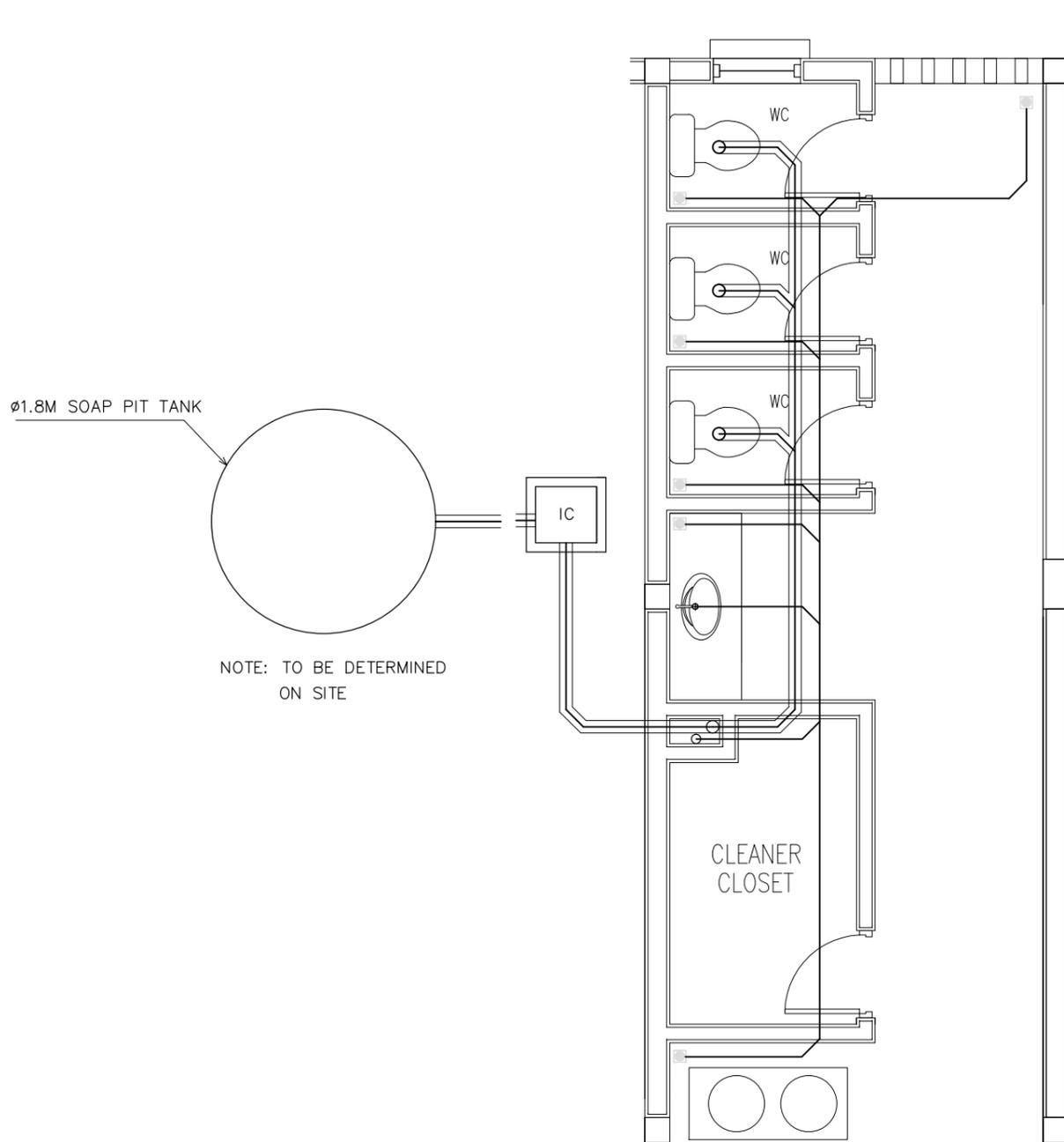


REVISION:

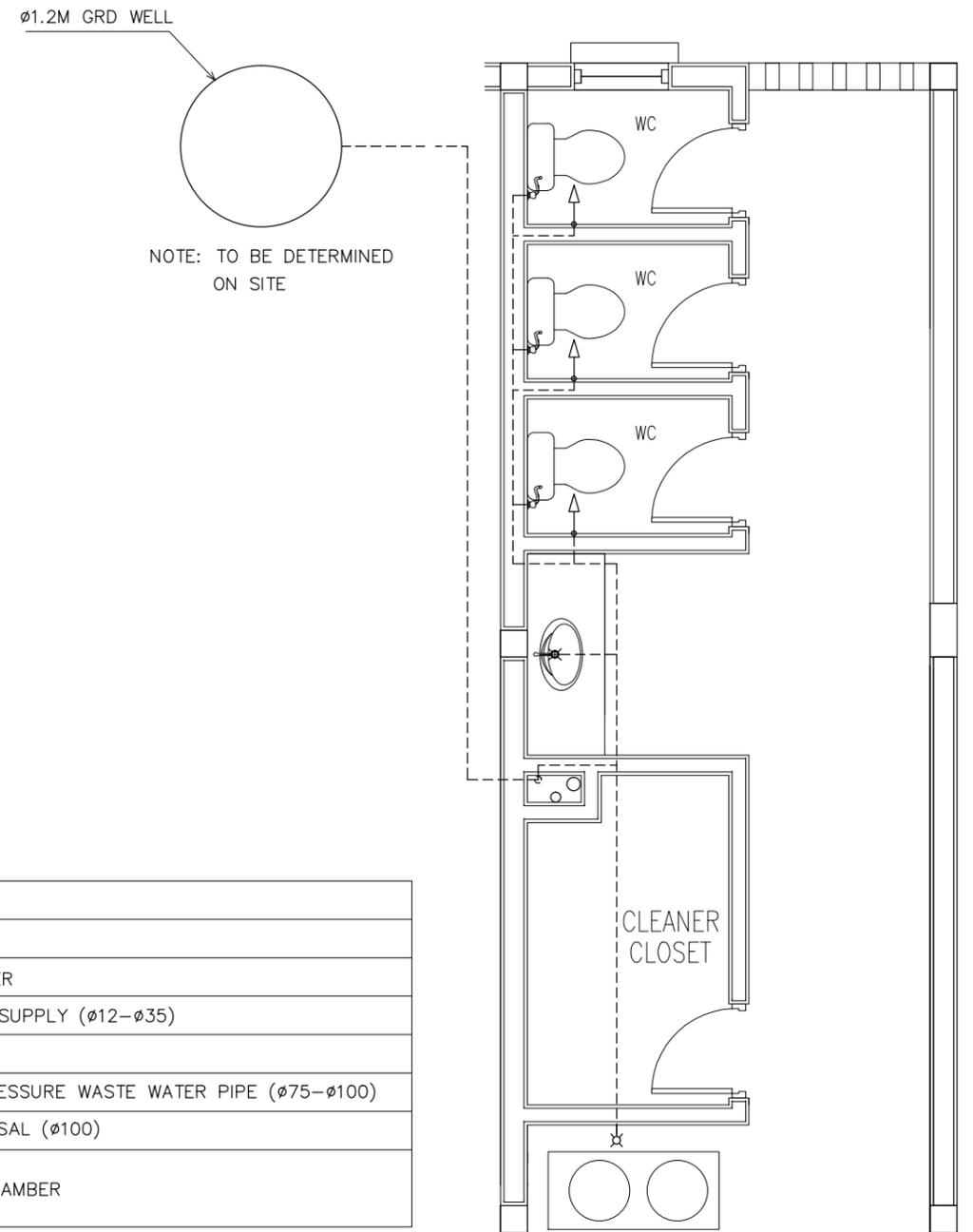
ARCHITECT: MOHAMED HAMEEN
ENGINEER:
SERVICES ENG:
ESTIMATOR:
DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
LOCATION: SH.FOAKIADHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016

P-02
DWG NO
PROJECT NO.: 15-041



**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

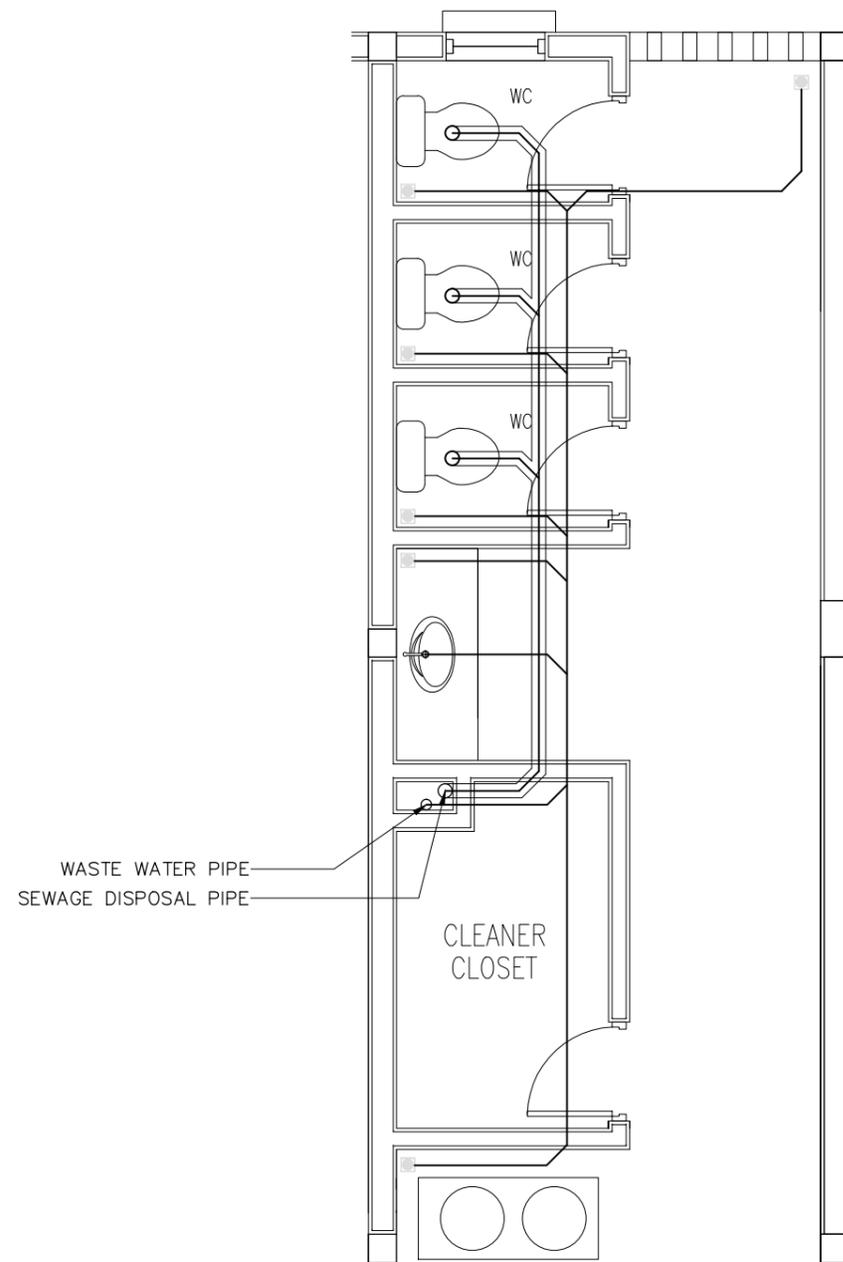


REVISION:

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

PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)
LOCATION: SH.FOAKIADHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016

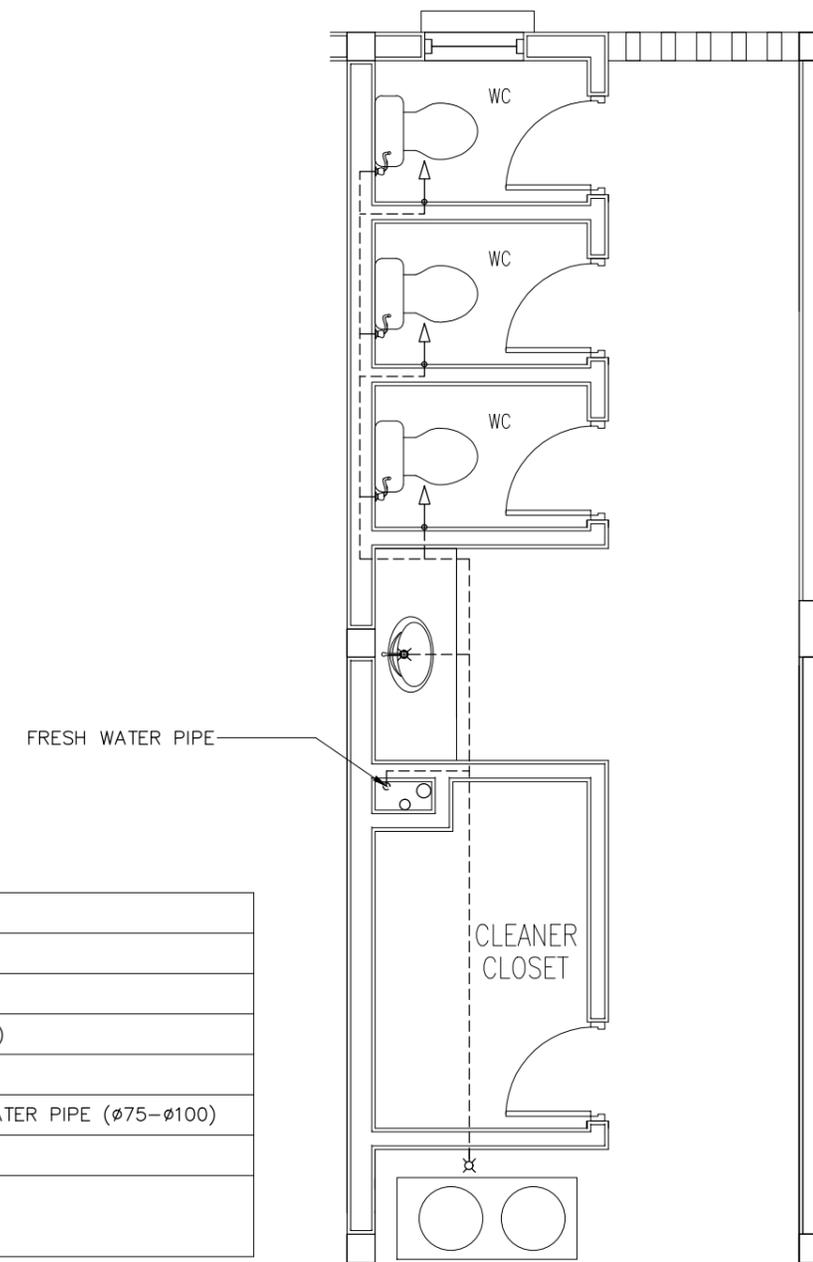
P-02
DWG NO
PROJECT NO.: 15-041



**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



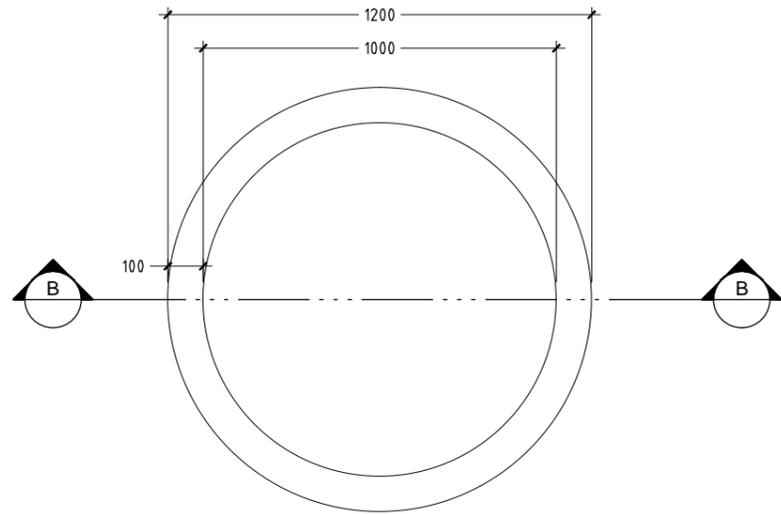
**FRESH WATER SUPPLY PLAN
(TOILET TYPE 1)**
SCALE 1:50

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

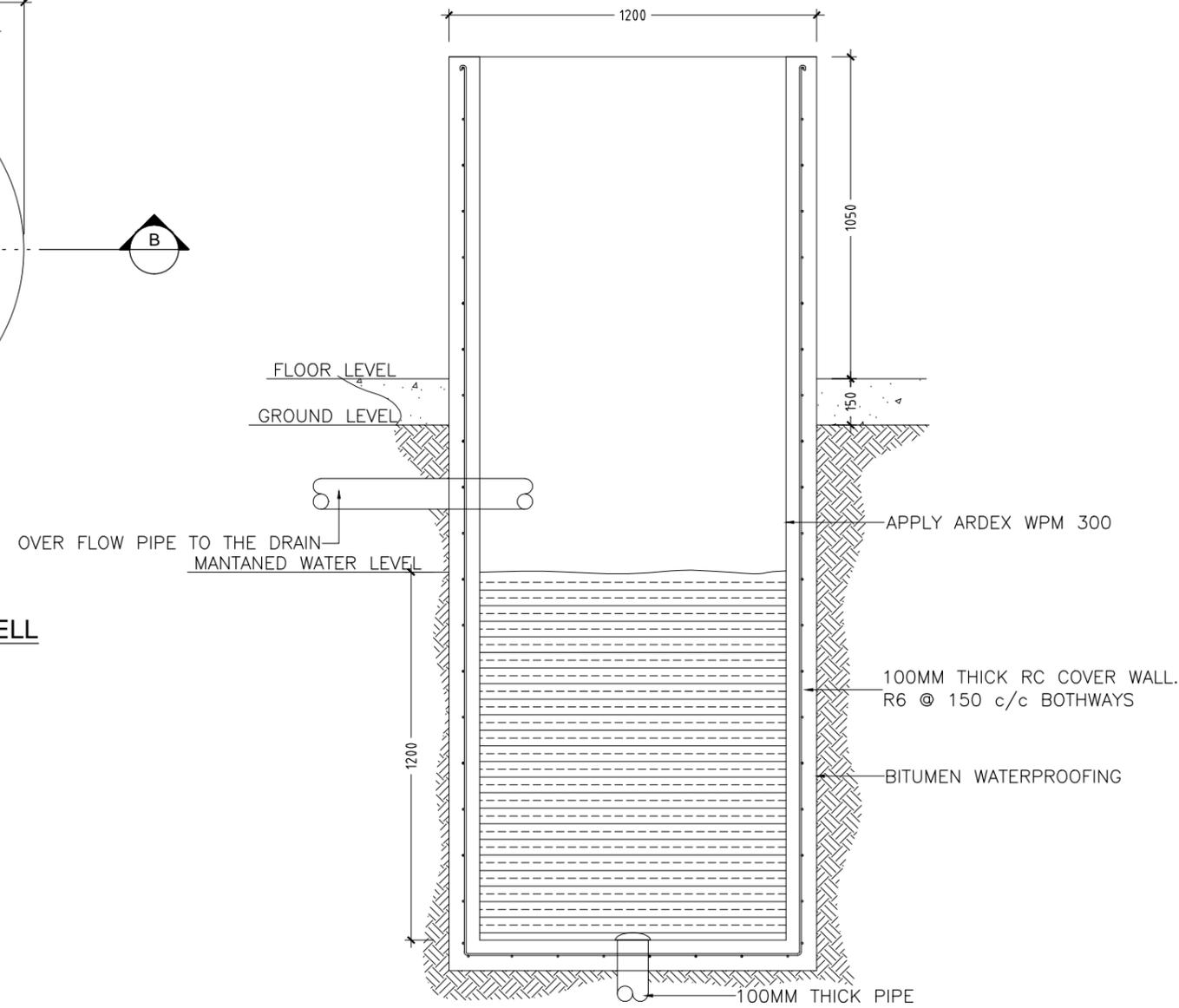


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	P-03 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: SH,FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	

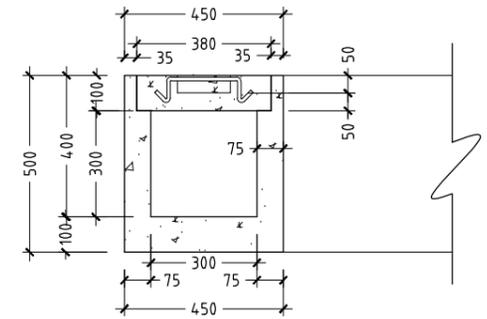
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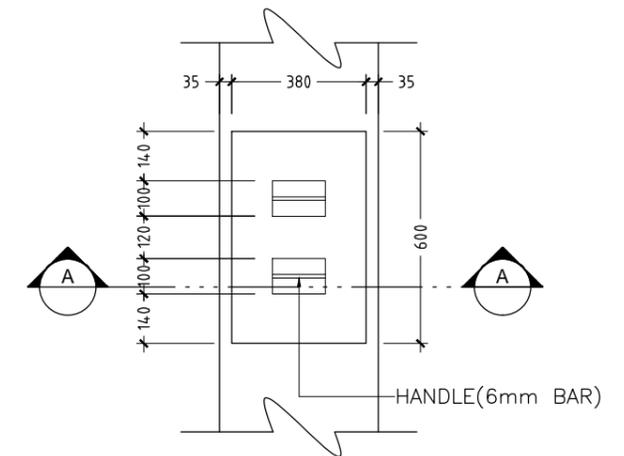
DETAIL B/ PLAN VIEW OF WELL
SCALE 1 : 20



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



DETAIL A/ SECTION A-A
SCALE 1 : 20



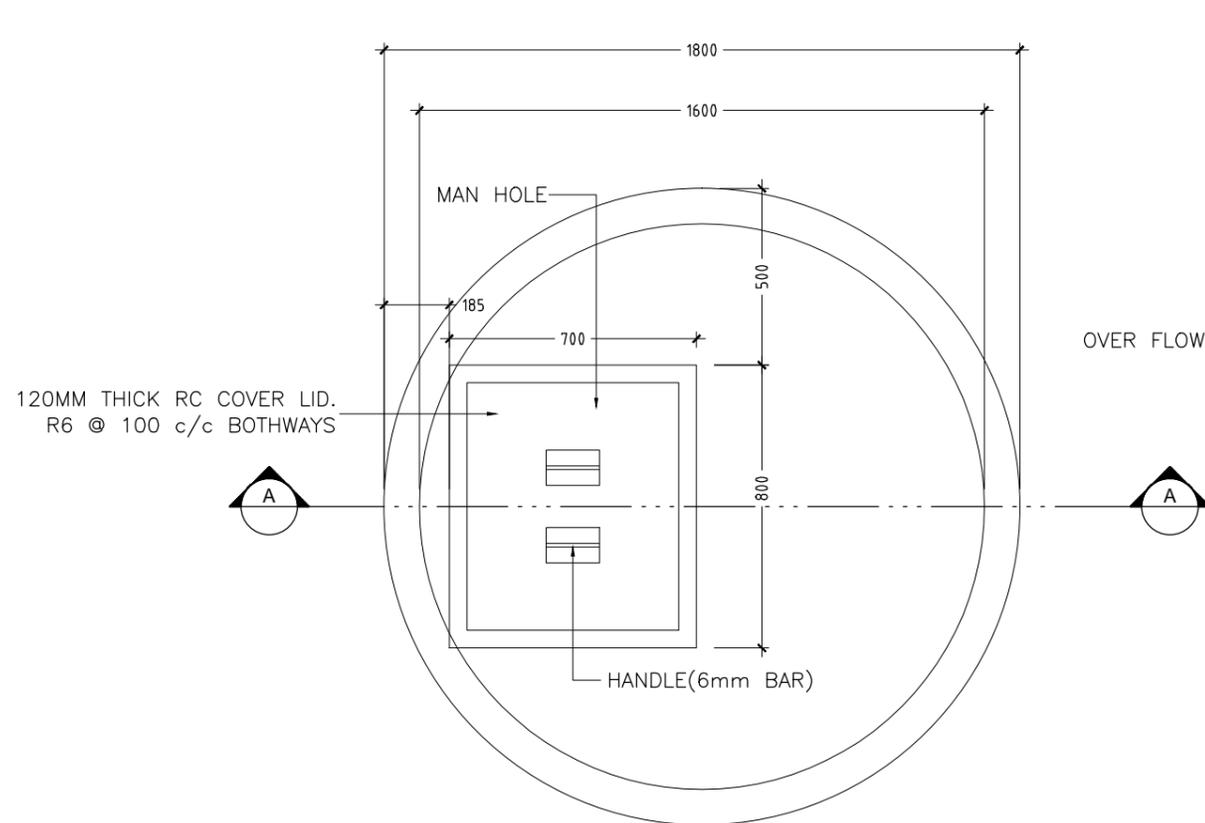
DETAIL A / PLAN VIEW OF INSPECTION POINT
SCALE 1 : 20

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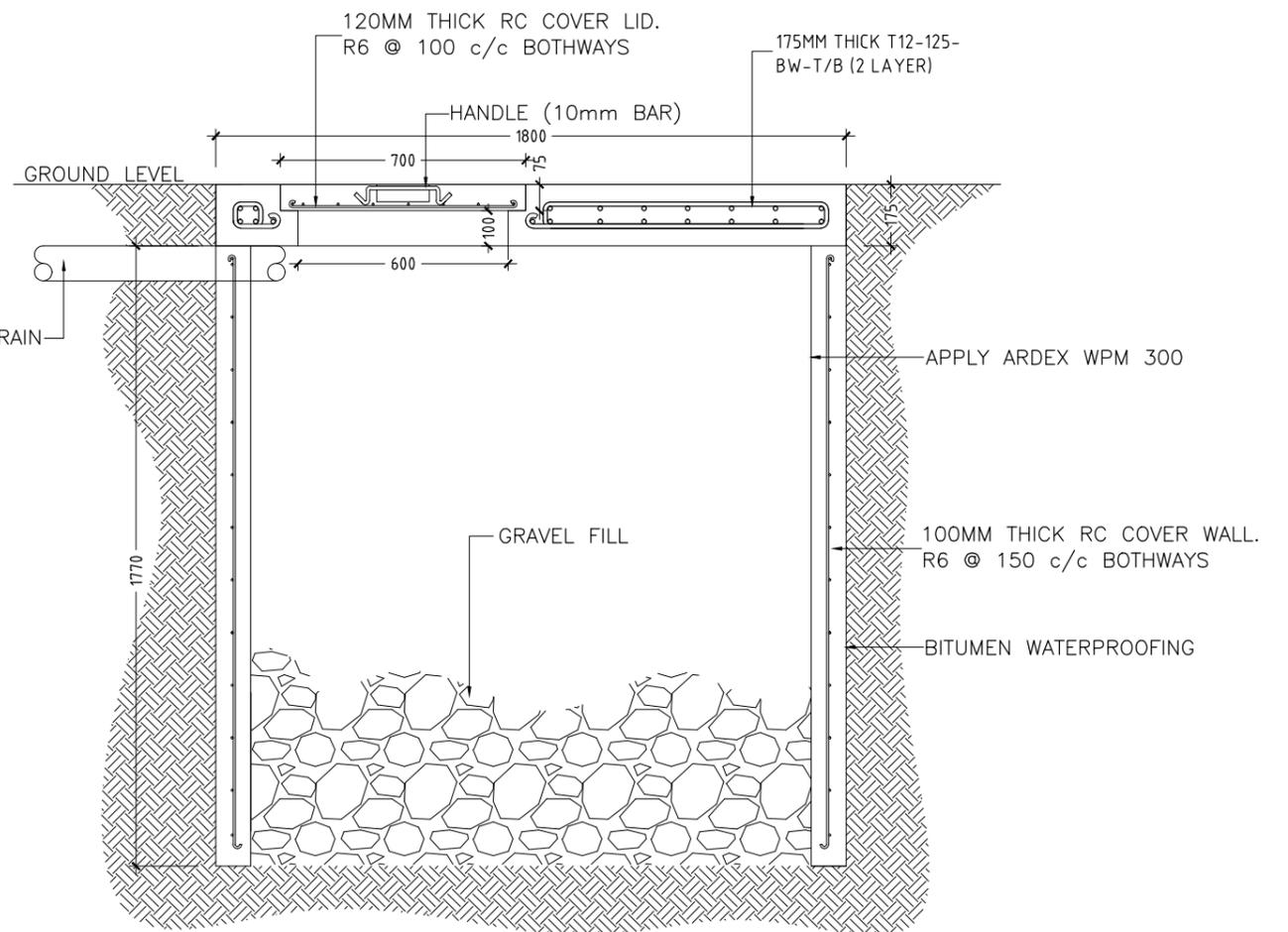


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 08 CLASS ROOM BLOCK (02 STOREY)	P-04 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	

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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: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
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PROPOSED 8 CLASS ROOM BLOCK AT SH.FOAKAIDHOO

(2 STOREY)

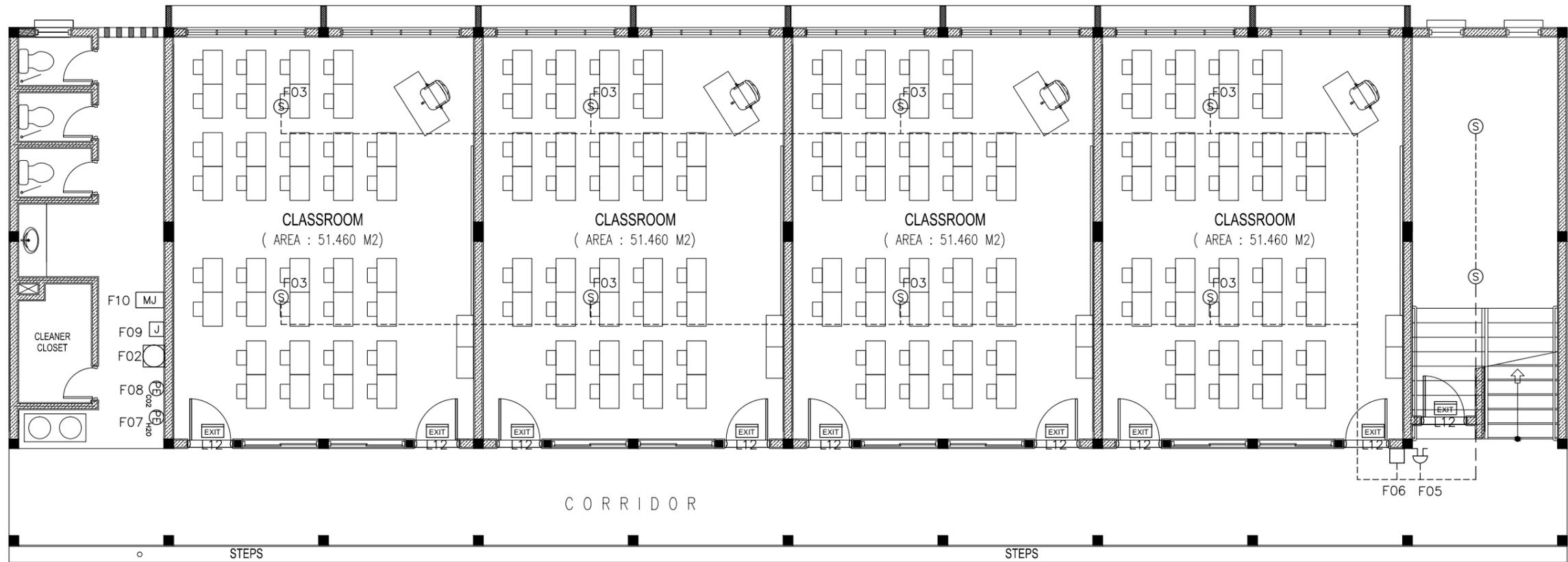
FIRE SAFETY DRAWINGS

FEBRUARY 2016

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	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)
[EXIT]	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.: 15-041
	ENGINEER:	LOCATION: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	

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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: SH.FOAKIADHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
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