

PROPOSED 4 CLASS ROOM BLOCK AT GA. NILANDHOO

(2 STOREY)

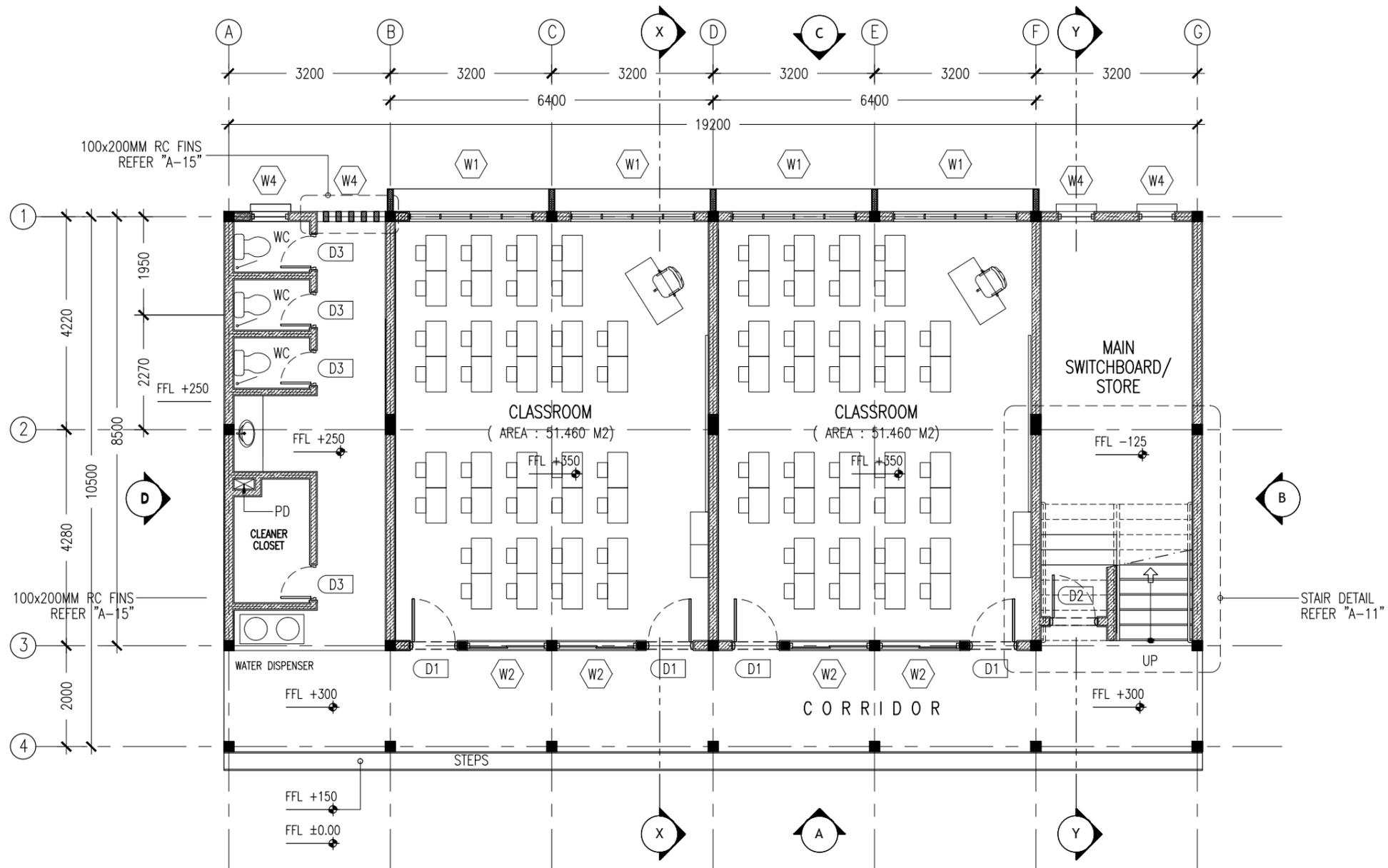
ARCHITECTURAL & STRUCTURAL DRAWINGS

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



KEY /LEGEND NOTES

	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

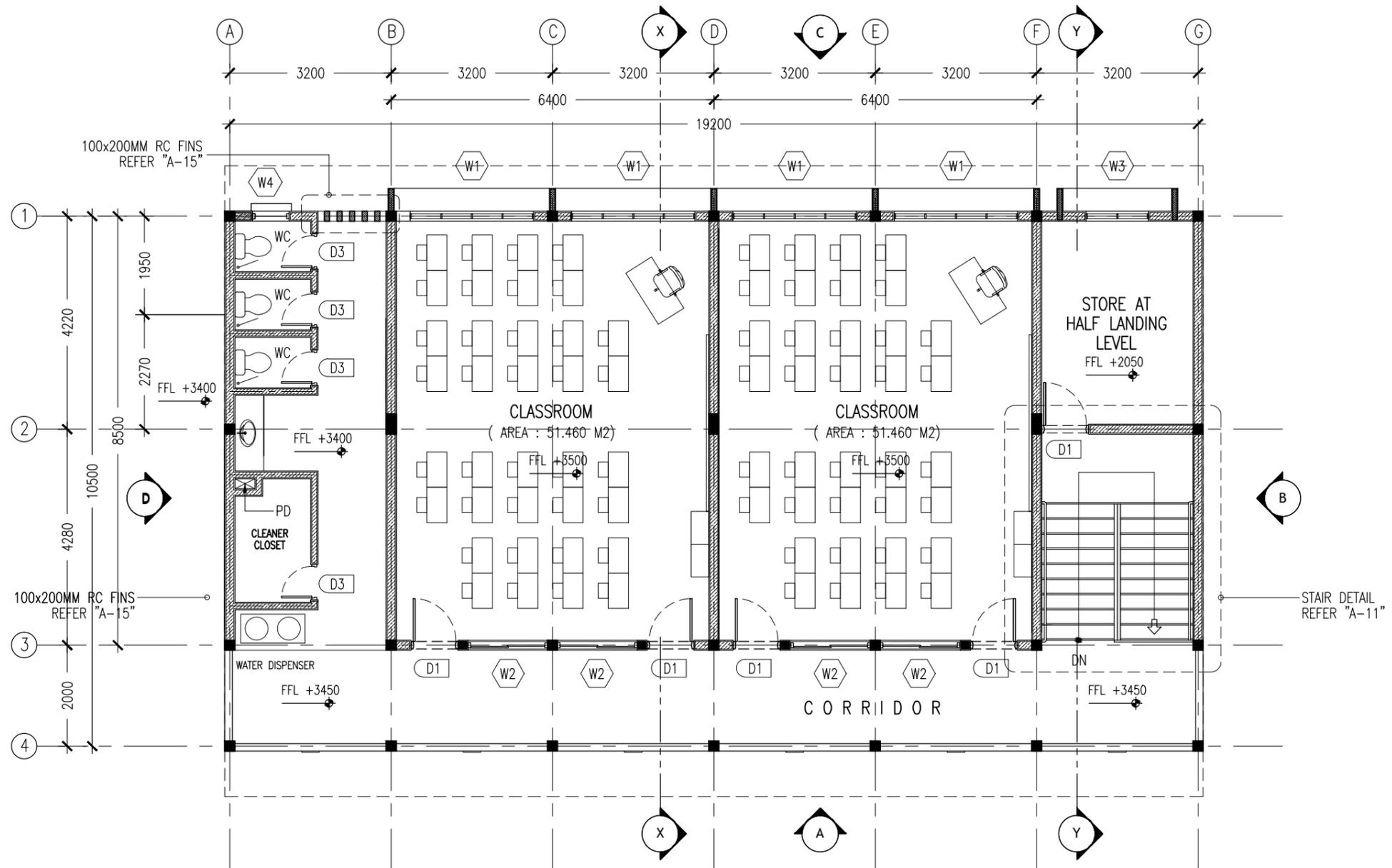
GROUND FLOOR LAYOUT PLAN
SCALE 1:100

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 04 CLASS ROOM BLOCK (02 STOREY)	A-01 DWG NO
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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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KEY /LEGEND NOTES

	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

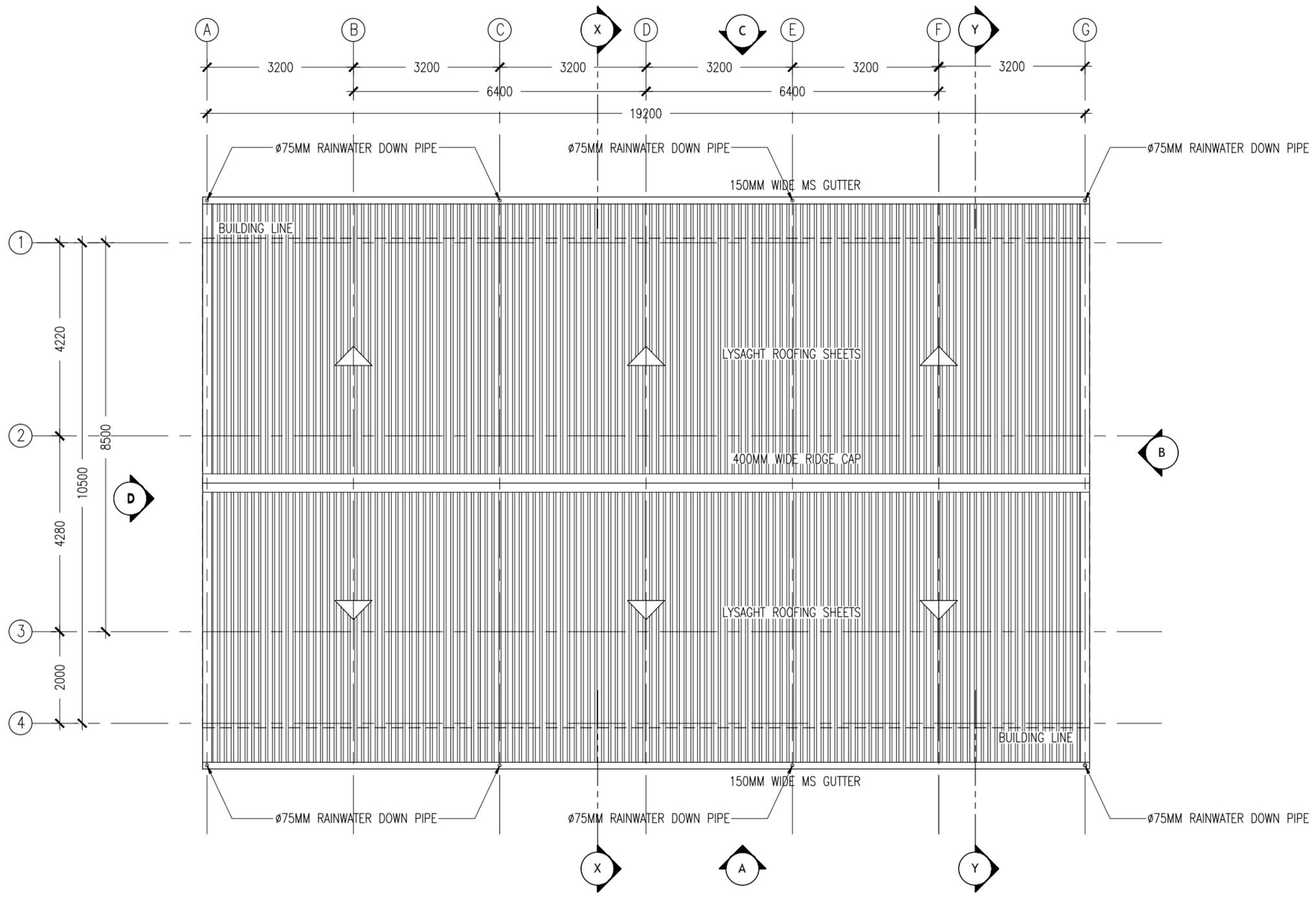
1ST FLOOR LAYOUT PLAN
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	A-02 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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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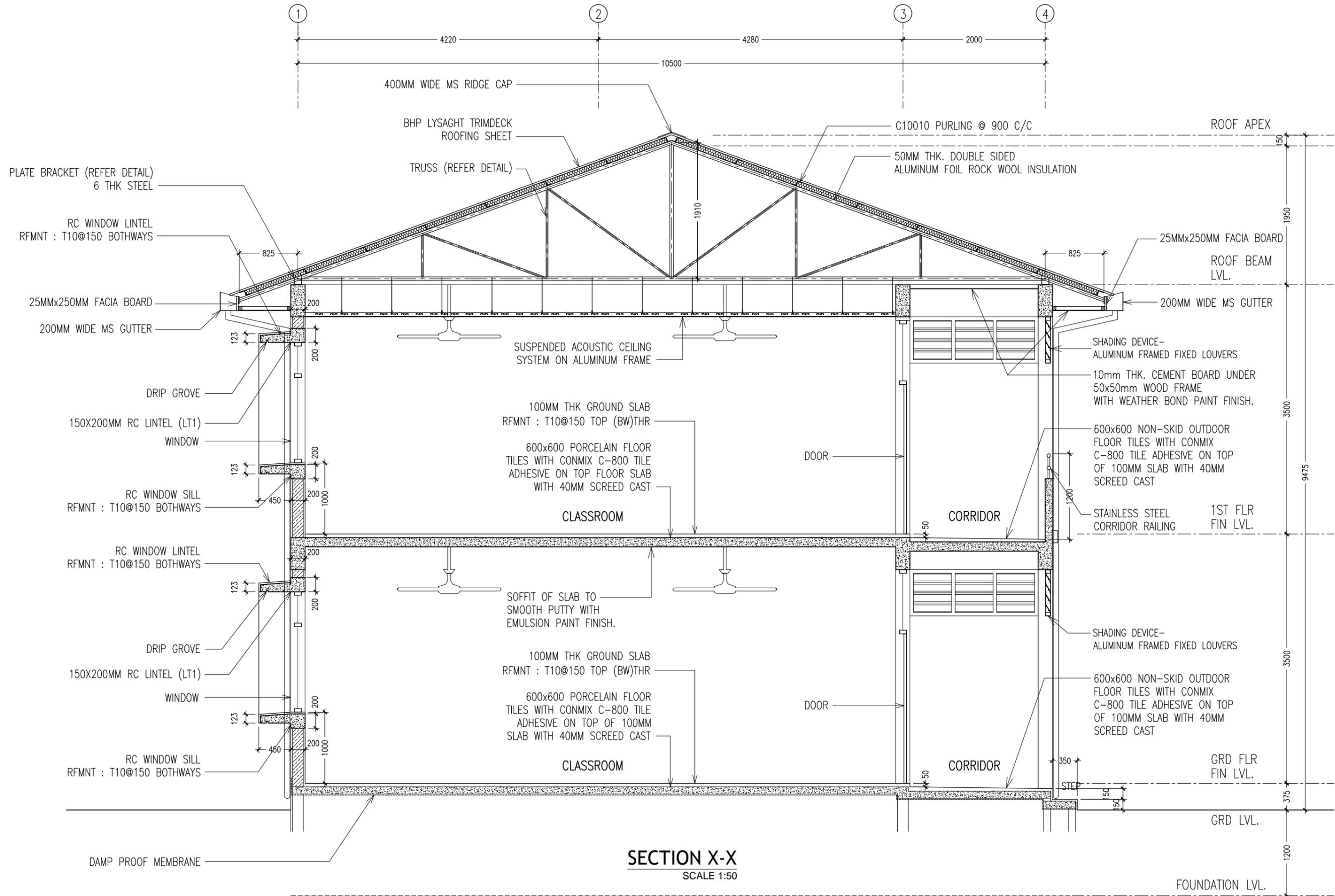


ROOF LAYOUT PLAN
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	A-03
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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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SECTION X-X
SCALE 1:50

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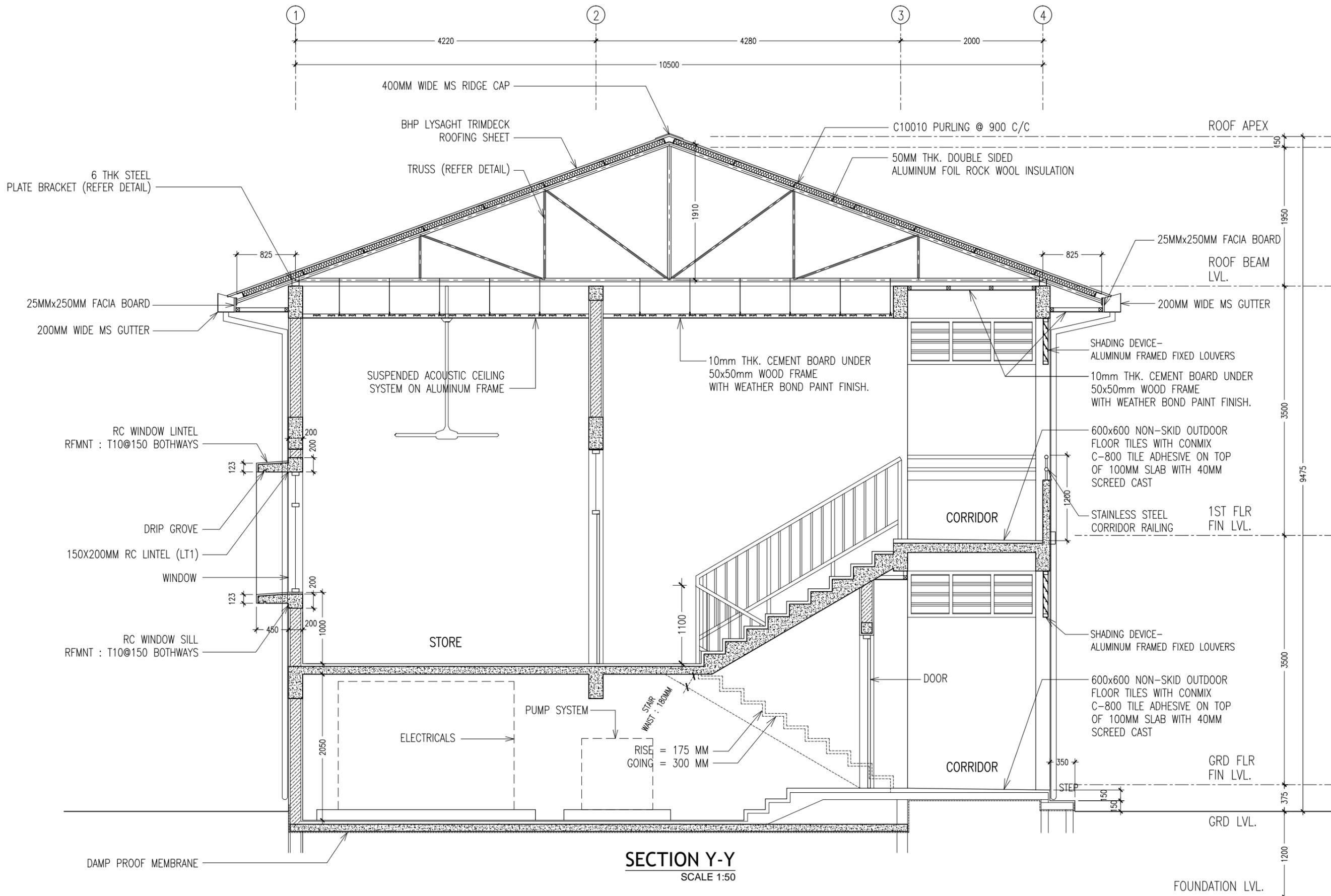
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER:
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)
LOCATION: GA, NILANDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: FEBRUARY 2016

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

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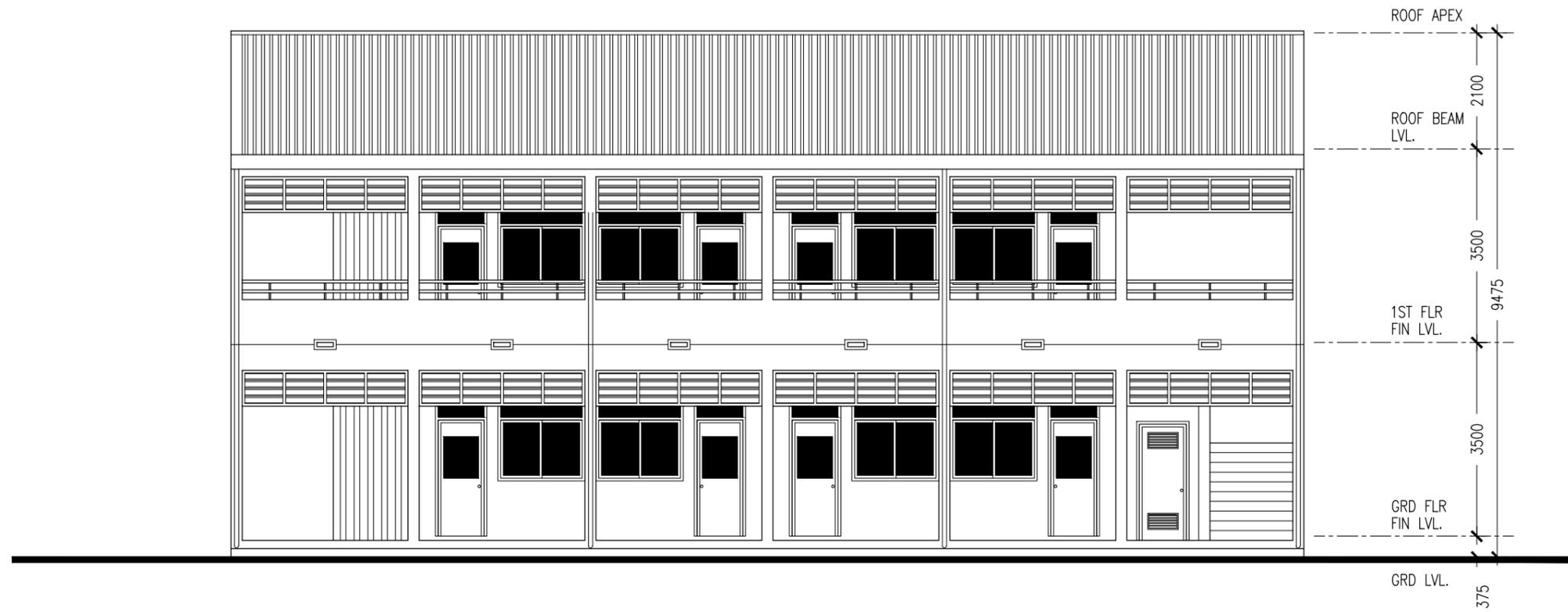
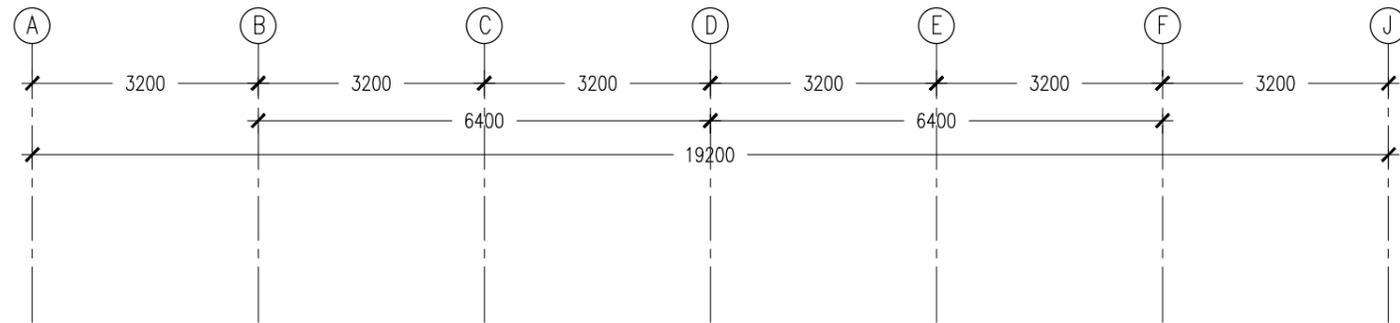
REVISION:	

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

PROJECT:	PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)		
LOCATION:	GA, NILANDHOO		
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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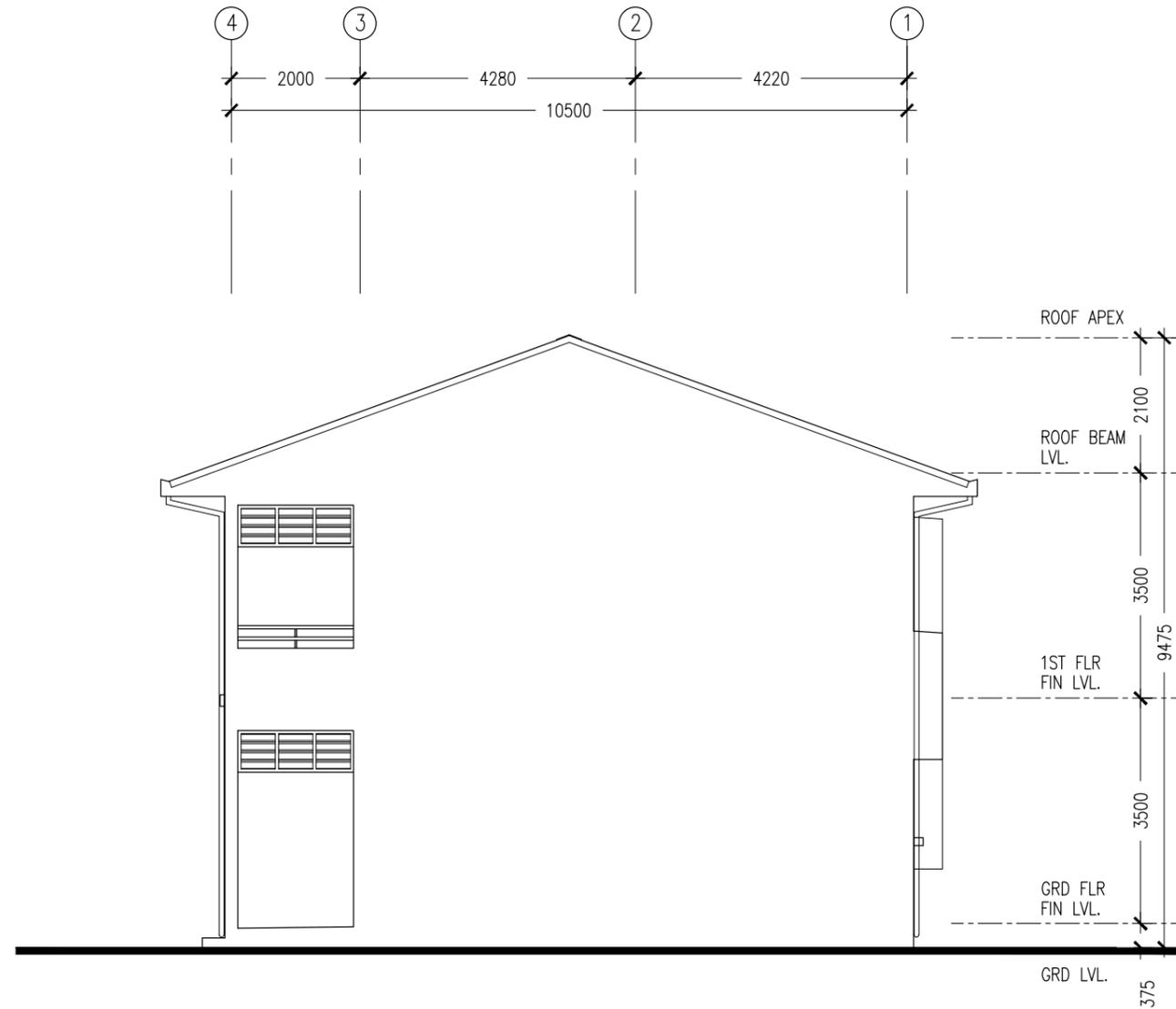


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER:
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)
LOCATION: GA. NILANDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016

DWG NO	A-06
PROJECT NO.: 15-041	

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ELEVATION - B
SCALE 1:100

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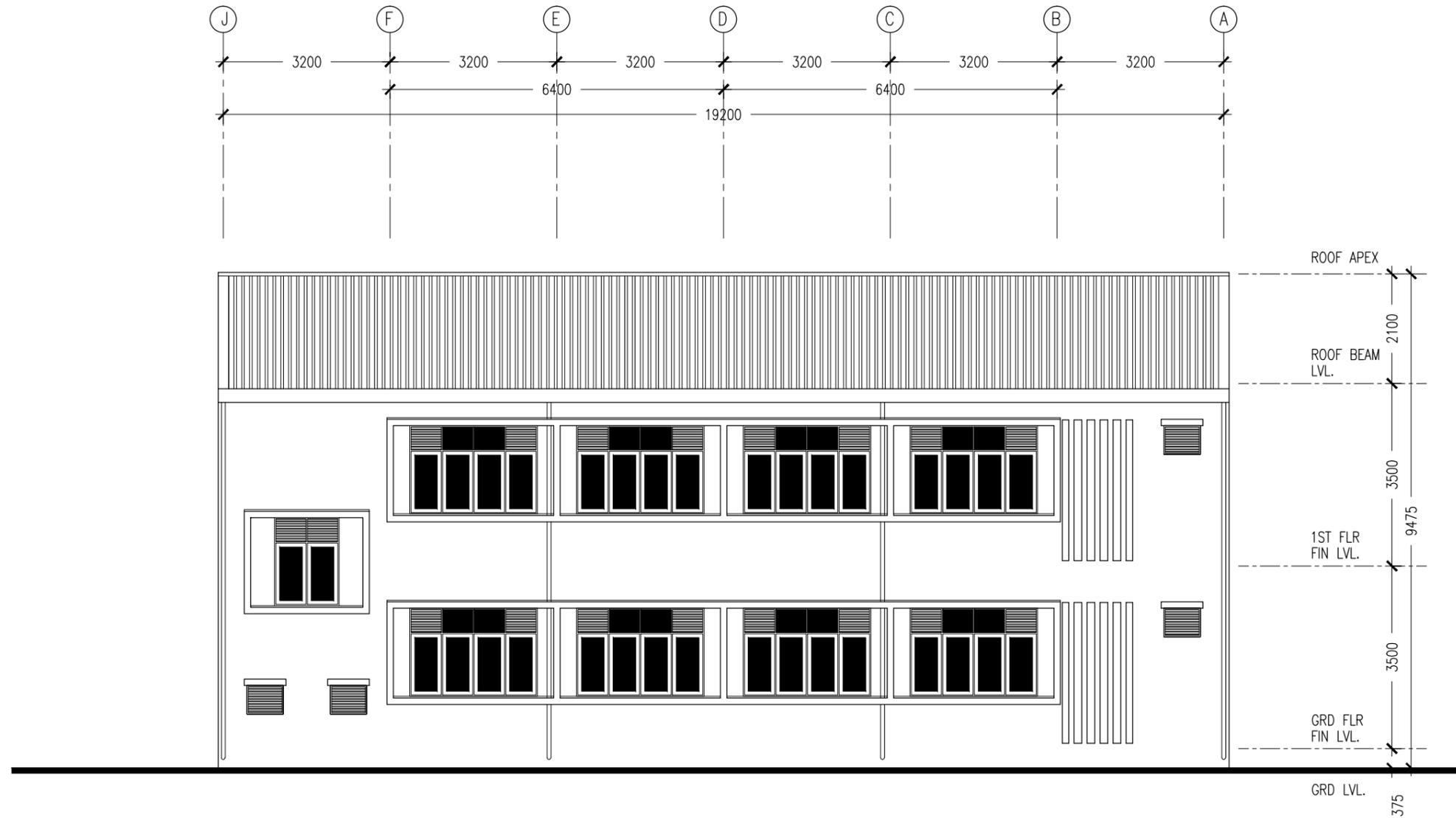
REVISION:	

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

PROJECT:	PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)		
LOCATION:	GA. NILANDHOO		
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CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	FEBRUARY 2016

A-07

DWG NO
PROJECT NO.: 15-041



ELEVATION - C
SCALE 1:100

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REVISION:

ARCHITECT: MOHAMED HAMEEN

PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)

ENGINEER:

LOCATION: GA. NILANDHOO

SERVICES ENG:

DRAWING TITLE: AS GIVEN

ESTIMATOR:

CLIENT: MINISTRY OF EDUCATION

DRAWN BY: ASFAN AHMED

SCALE: AS GIVEN

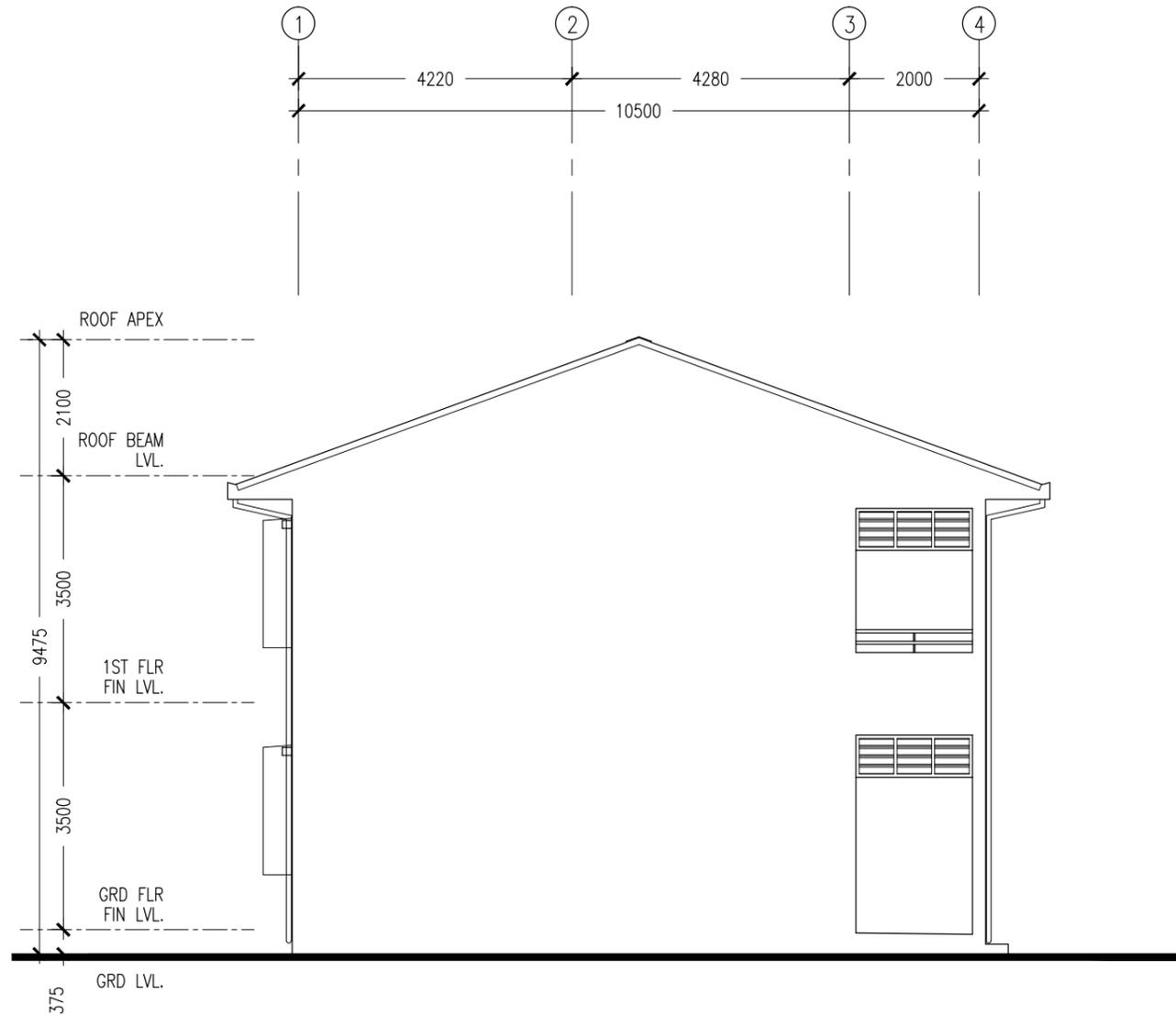
DIMENSION: MM

DATE: FEBRUARY 2016

A-08

DWG NO

PROJECT NO.: 15-041



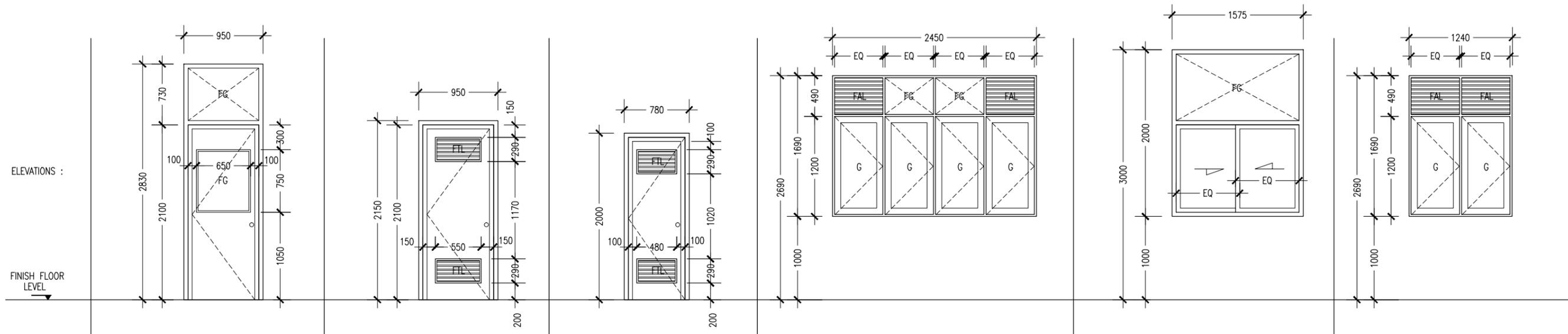
ELEVATION - B
SCALE 1:100

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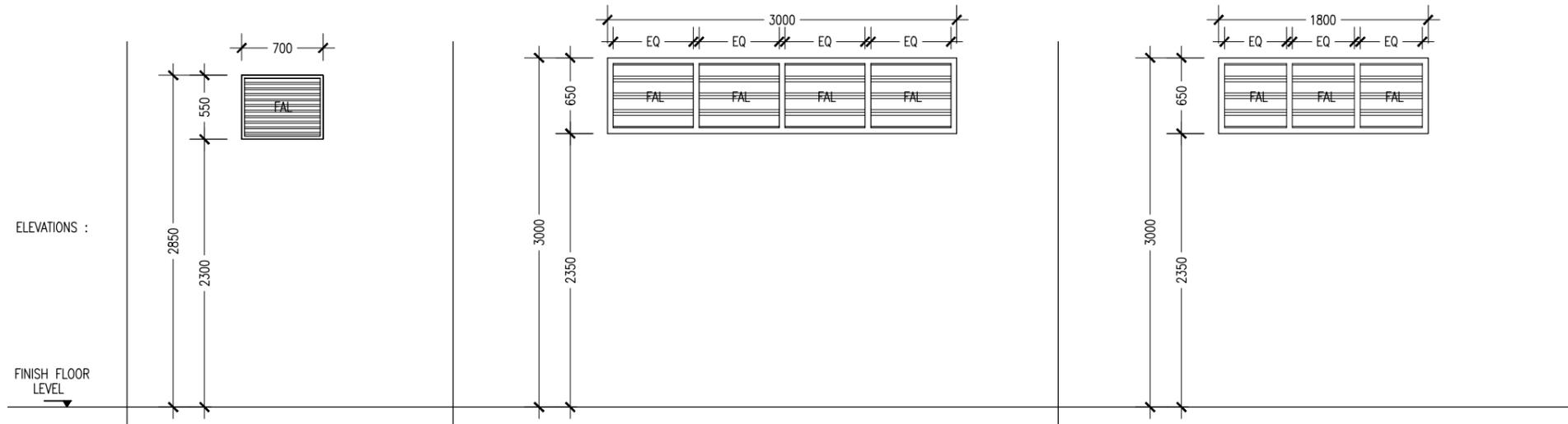


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	A-09		
	ENGINEER:	LOCATION: GA. NILANDHOO			
	SERVICES ENG:	DRAWING TITLE: AS GIVEN			
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION			
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN	DIMENSION: MM	DATE: FEBRUARY 2016	PROJECT NO.: 15-041

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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-6MM ALL FIXED PANELS TO BE DOUBLE GLAZED			C-6MM THICK BLUE TINTED GLASS	C-6MM THICK BLUE TINTED GLASS ALL FIXED PANELS TO BE DOUBLE GLAZED	C-6MM 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

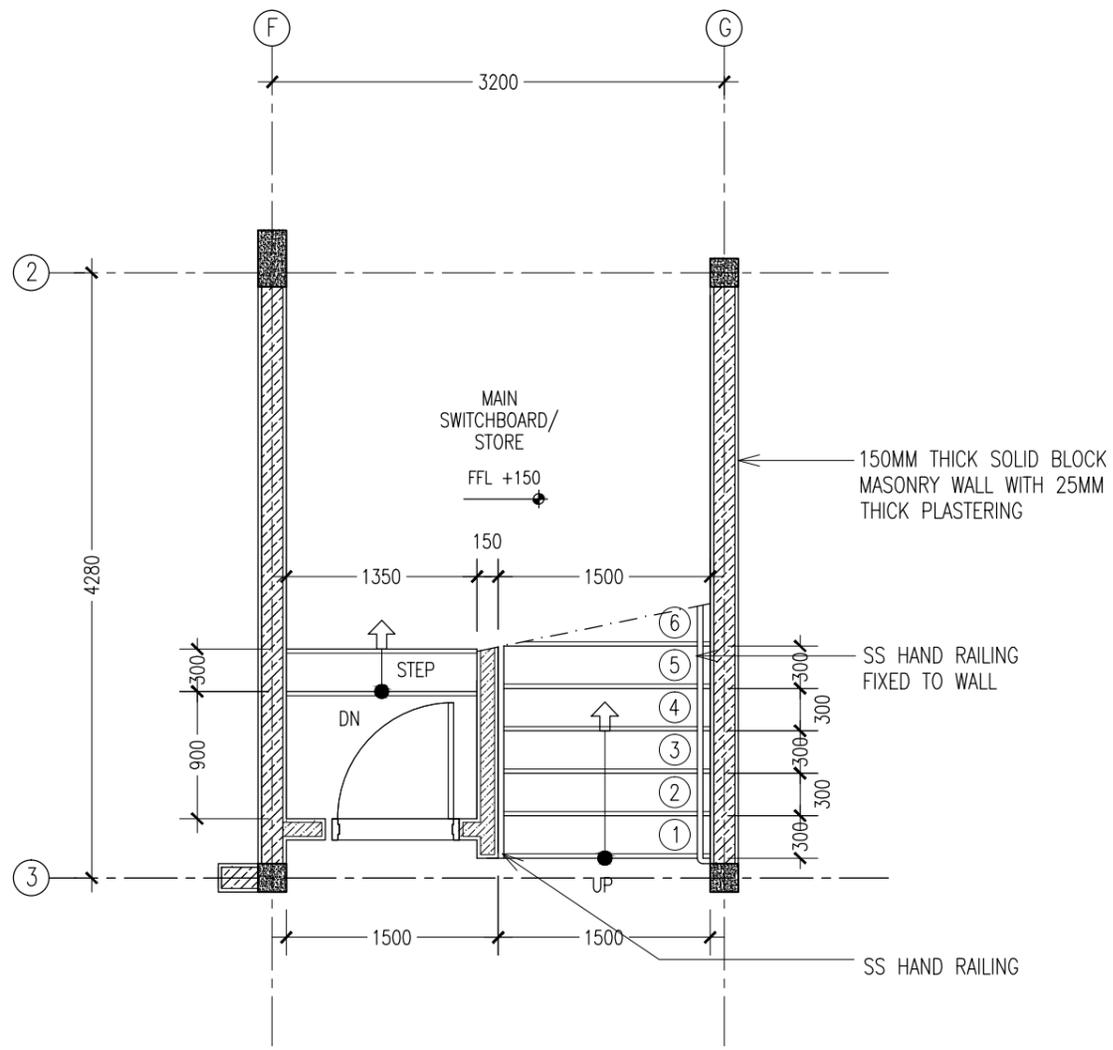
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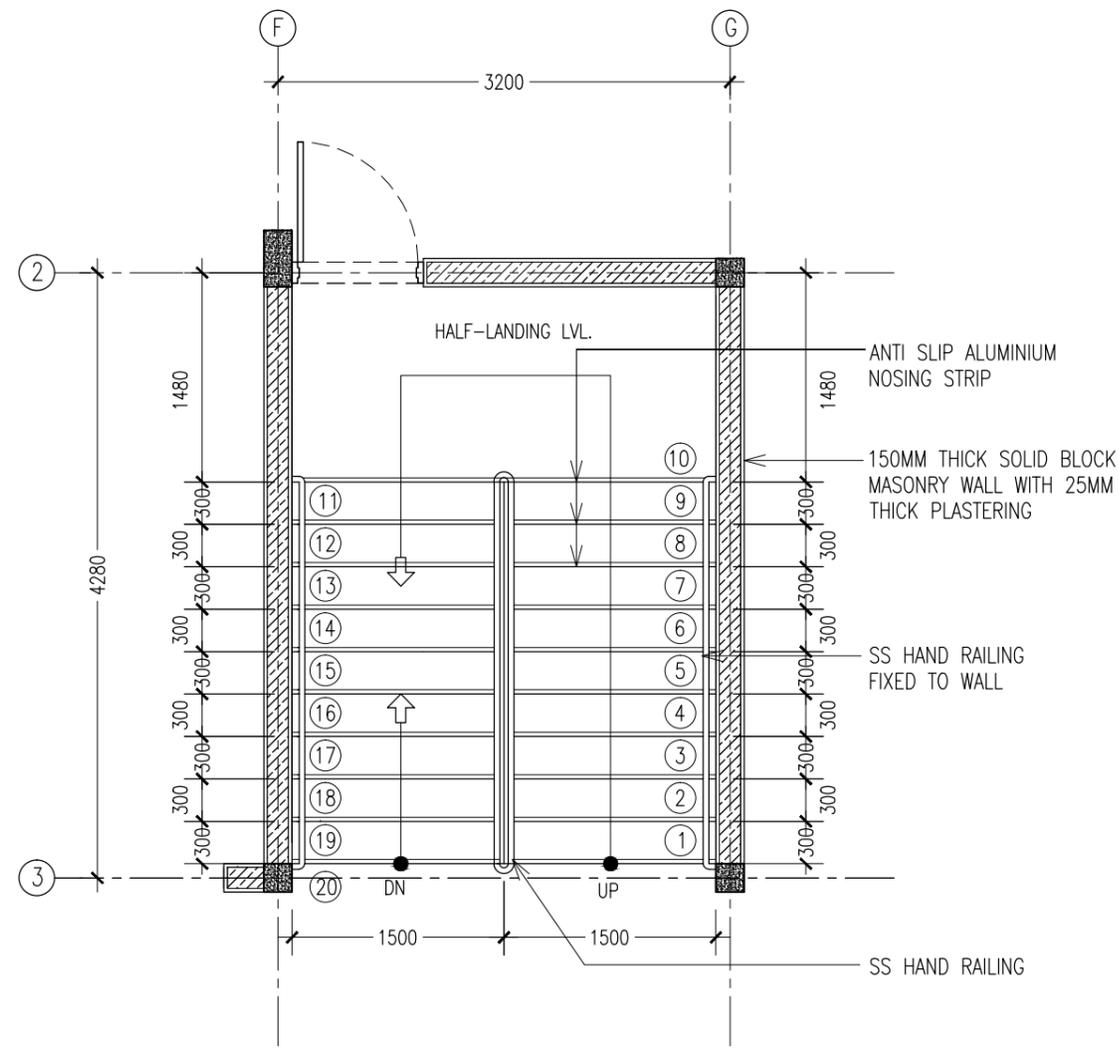
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	ENGINEER:	LOCATION: GA. NILANDHOO
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: FEBRUARY 2016

A-10
DWG NO
PROJECT NO.: 15-041

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GROUND FLOOR STAIR PLAN
SCALE 1:50

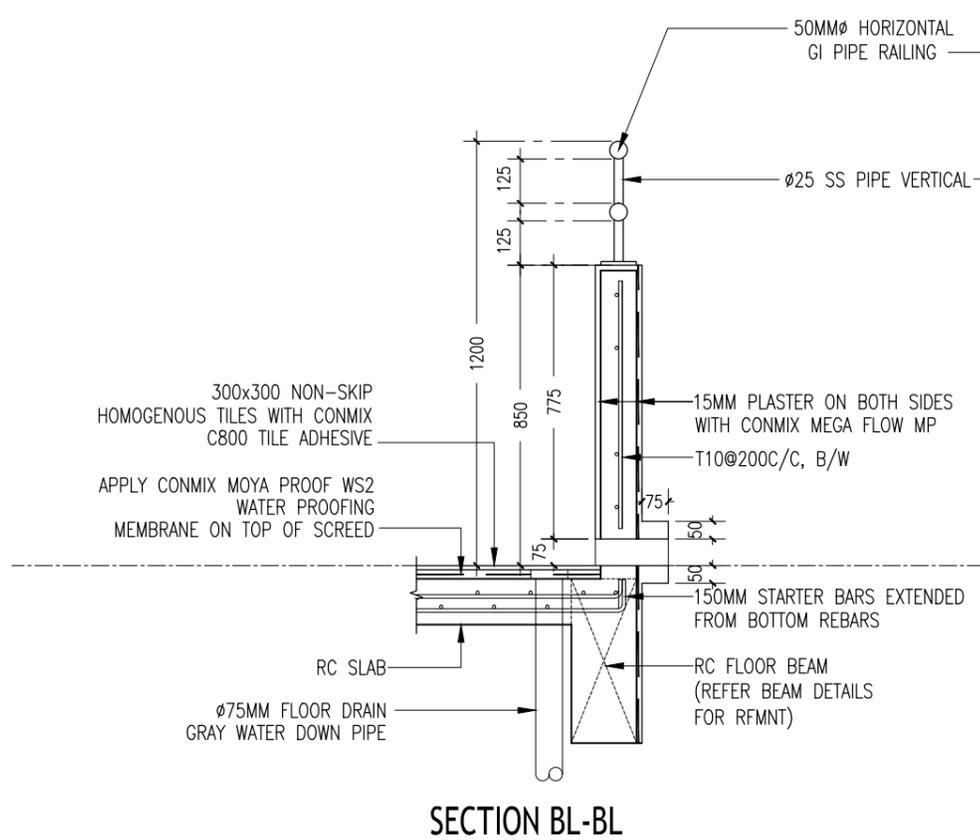
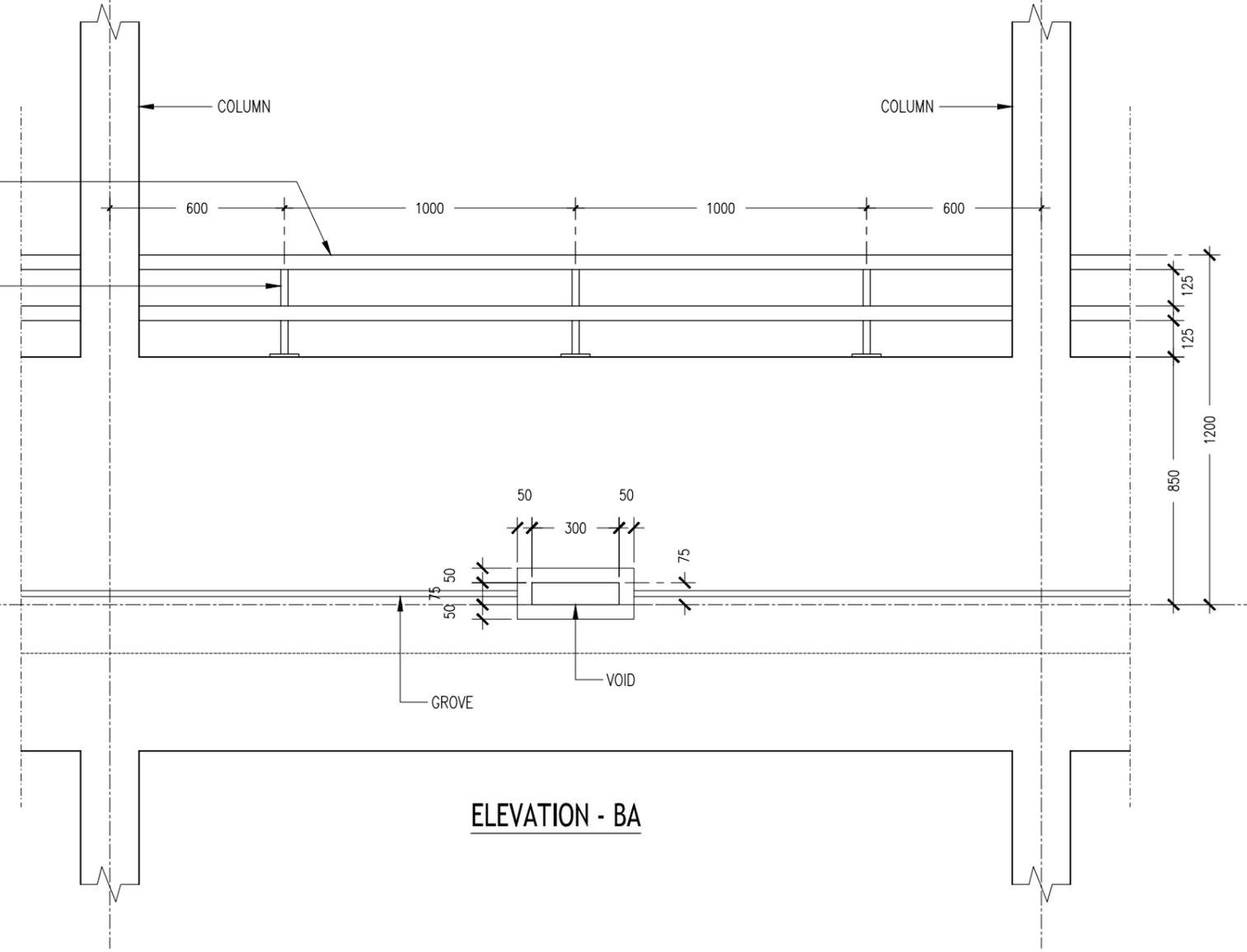
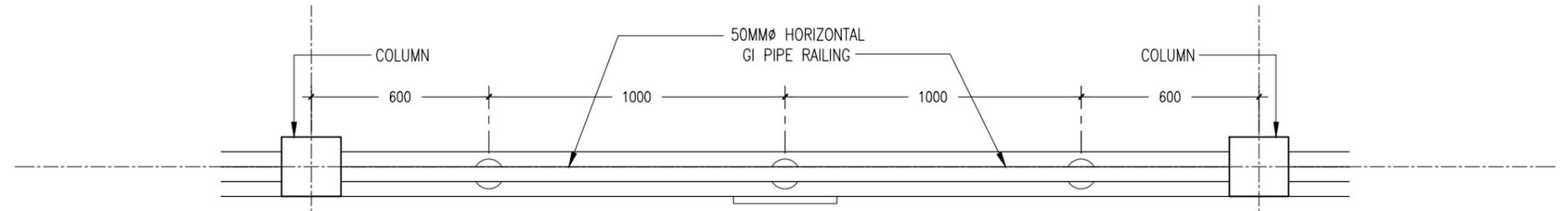


1ST-2ND FLOOR STAIR PLAN
SCALE 1:50

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	A-11
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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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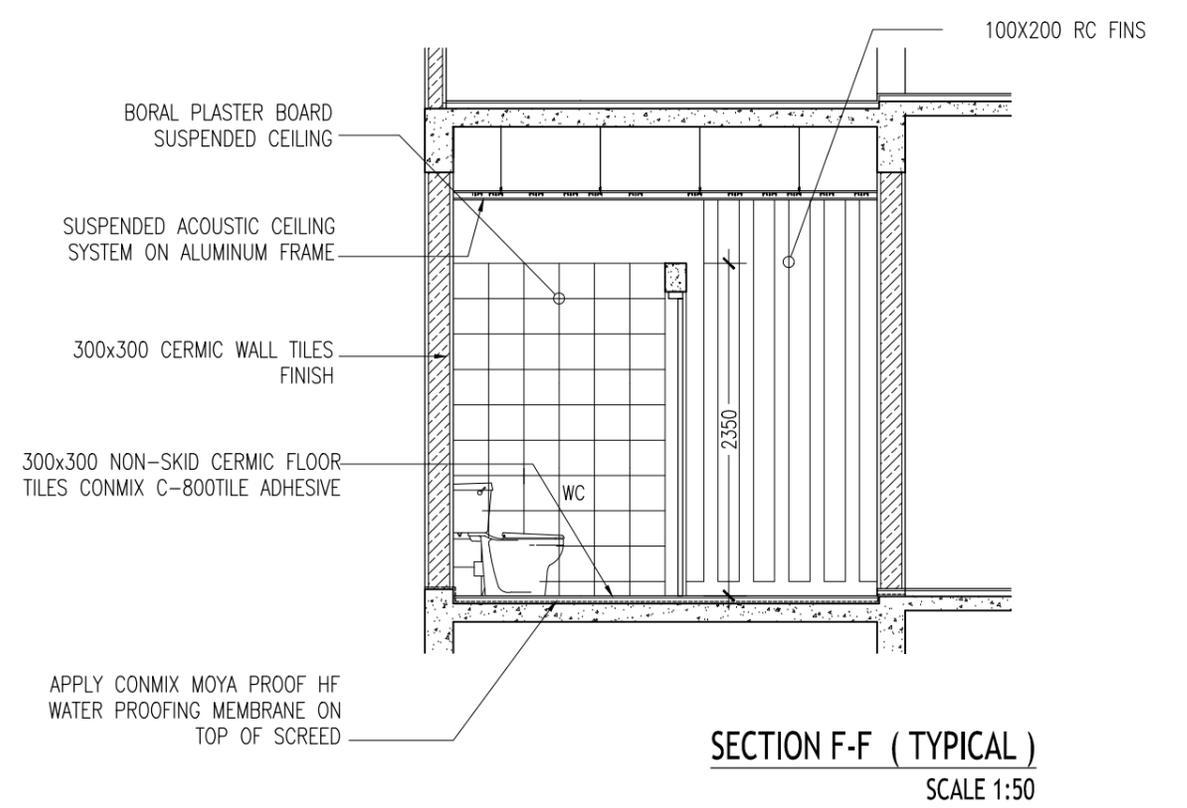
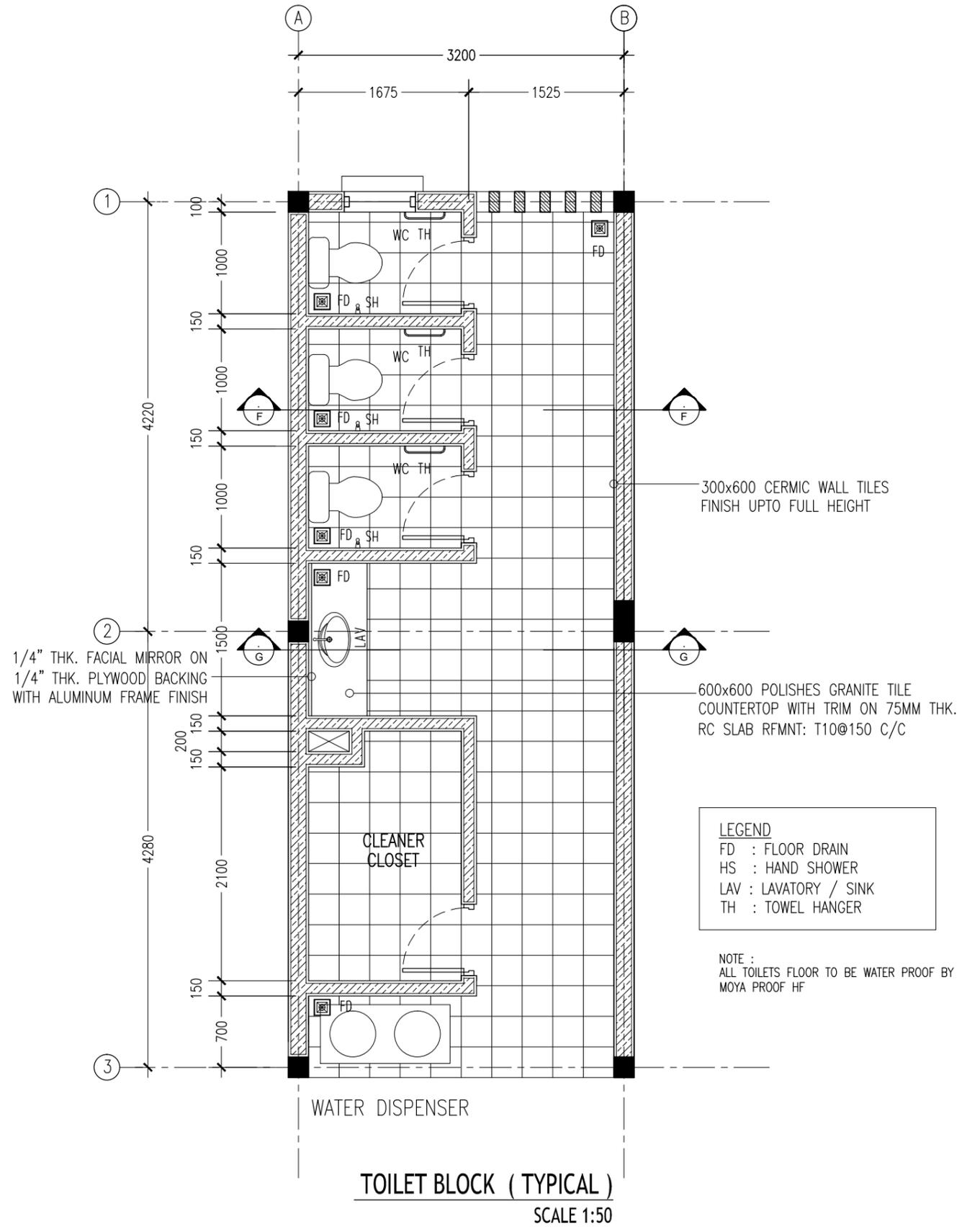
REVISION:	

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

PROJECT:	PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)
LOCATION:	GA, NILANDHOO
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CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	FEBRUARY 2016

A-12
DWG NO
PROJECT NO.: 15-041

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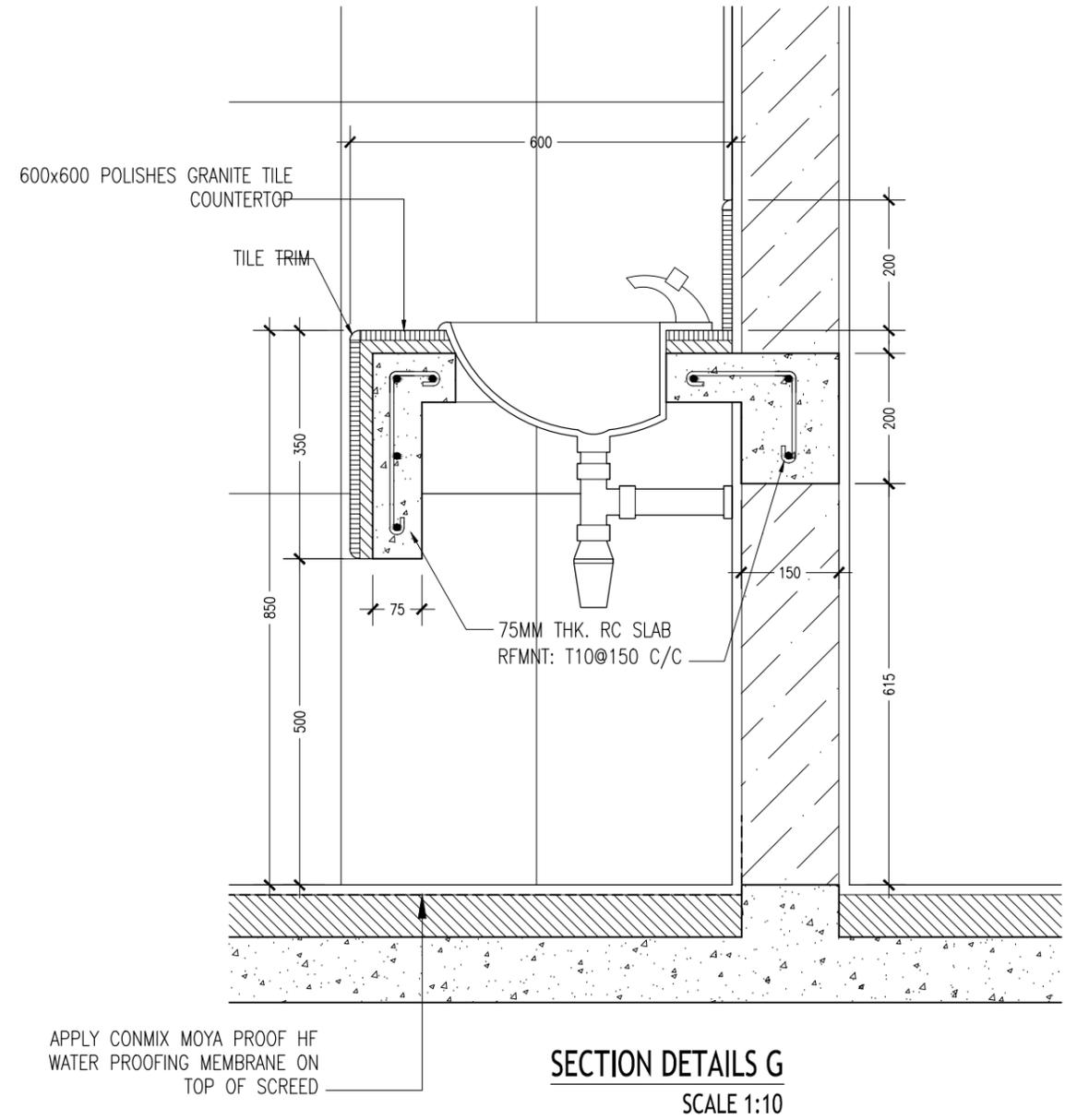
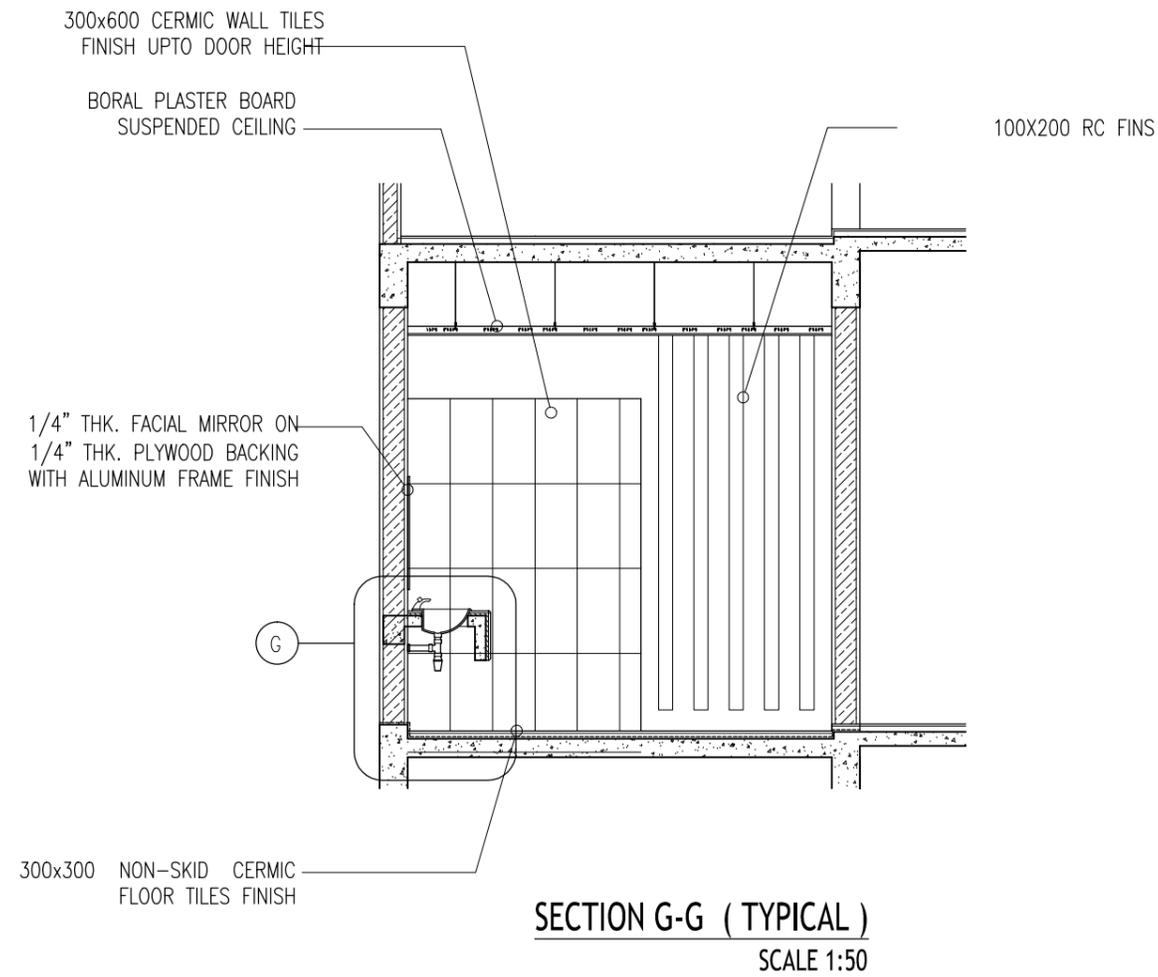


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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	A-13 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: GA. NILANDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	

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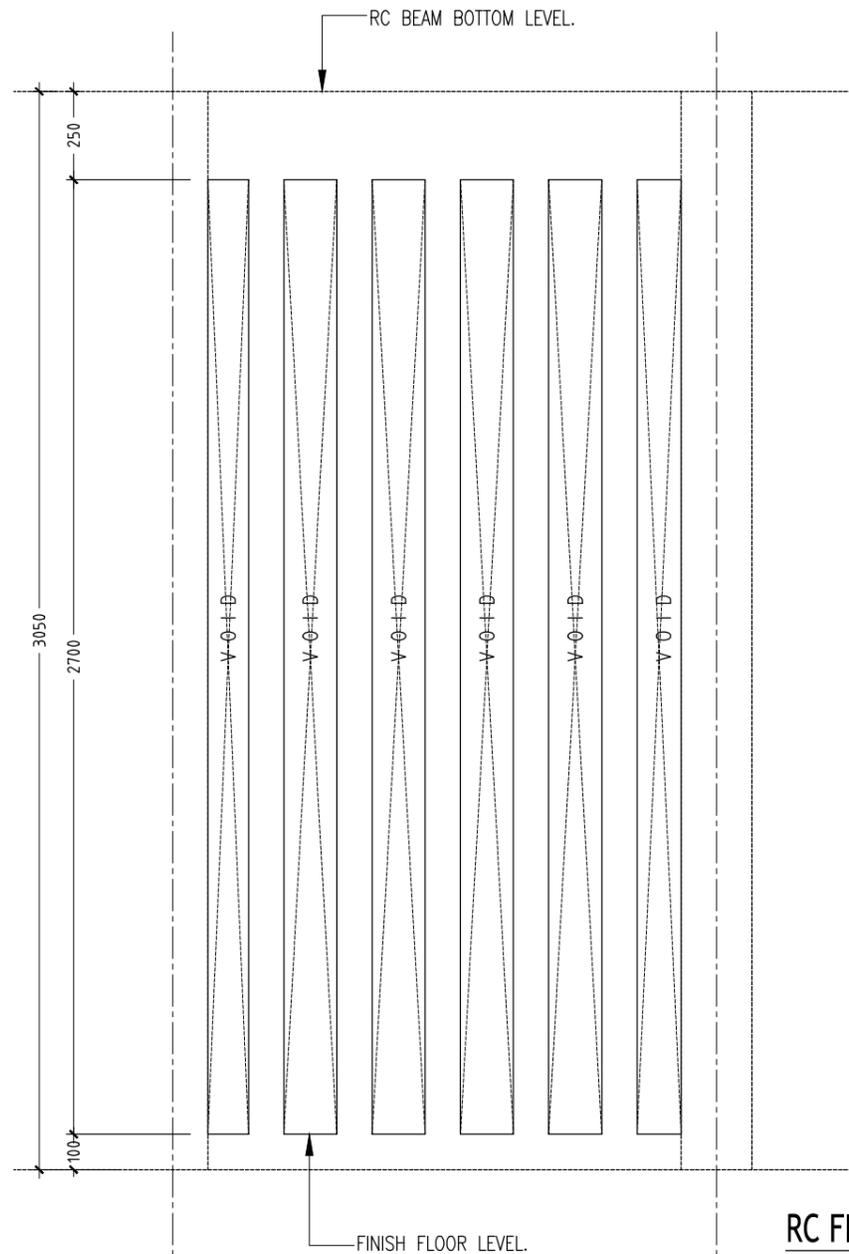


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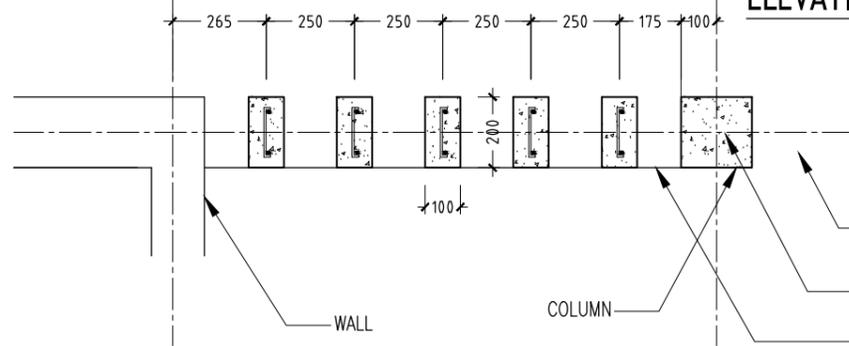
ArchEng
studio

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

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	A-14 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: GA. NILANDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
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**RC FIN -
FRONT
ELEVATION**



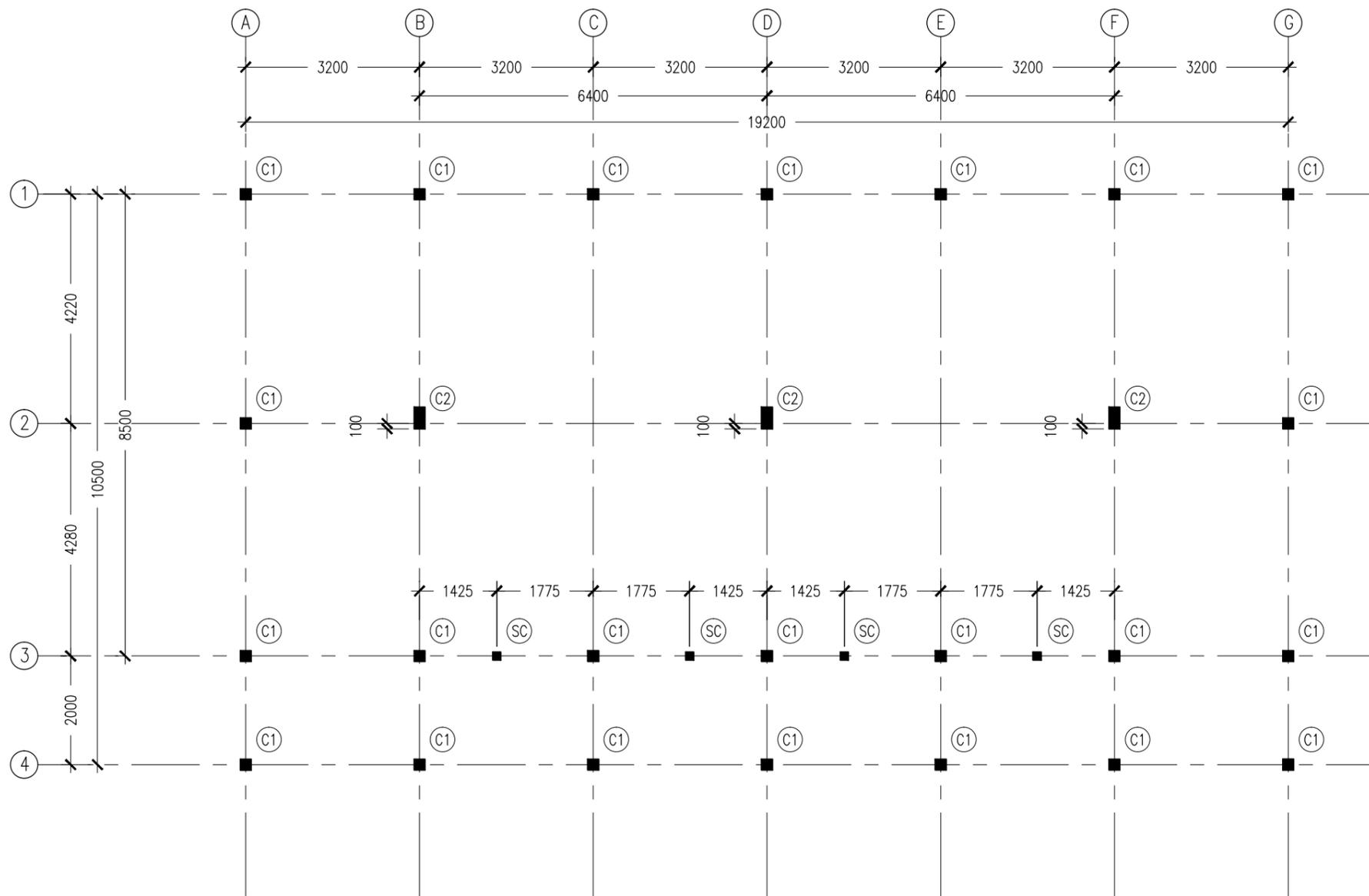
**RC FIN DETAILS
SCALE 1:20**

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	A-15 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: GA, NILANDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
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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
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REVISION:

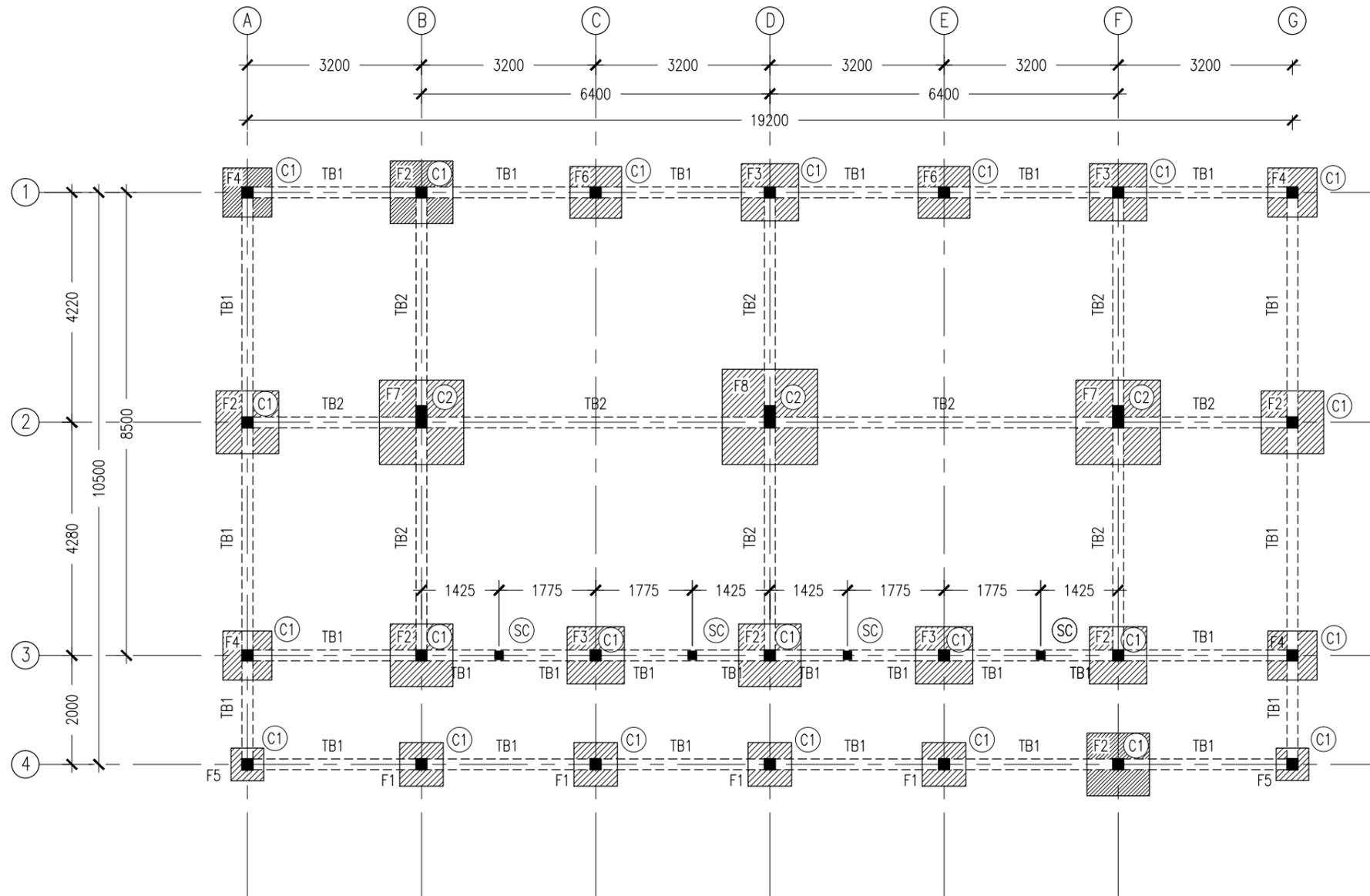
ARCHITECT: MOHAMED HAMEEN
ENGINEER:
SERVICES ENG:
ESTIMATOR:
DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)
LOCATION: GA. NILANDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016

S-01

DWG NO

PROJECT NO.: 15-041



NOTES :

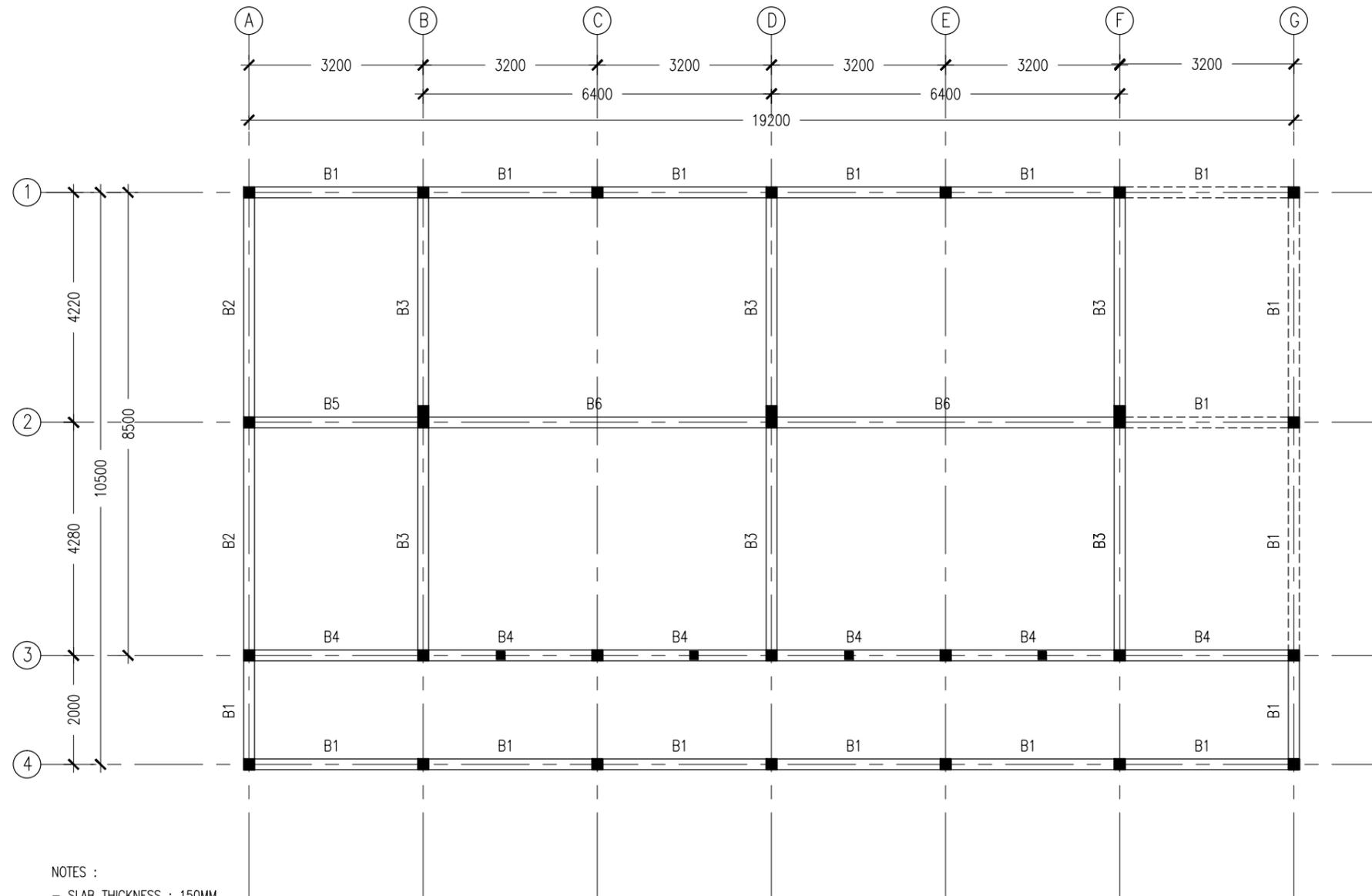
- COVER TO FOUNDATION: 50MM
- COVER TO BEAMS : 50MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3 UNLESS STATED
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.
- ADD CONMIX MEGA ADD WL3 TO ALL SUBSTRUCTURE CONCRETE.
- APPY 2 COATS OF CONMIX MOYA SHIELD RBE TO ALL STRUCTURE CONCRETE BELOW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



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	ENGINEER:	LOCATION: GA. NILANDHOO	
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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.

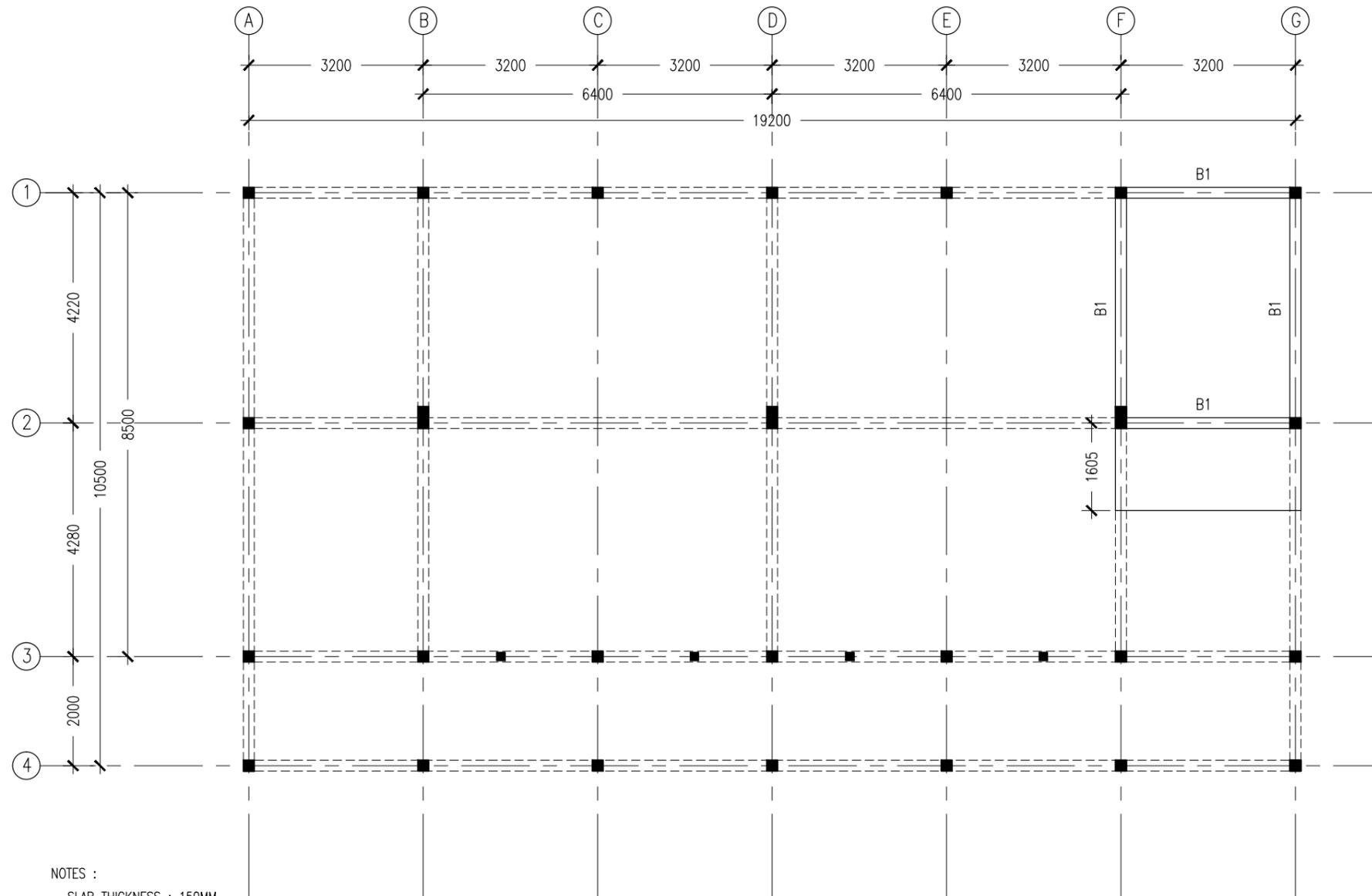
1ST FLOOR SLAB BEAM LAYOUT PLAN
SCALE 1:100

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 04 CLASS ROOM BLOCK (02 STOREY)	S-03
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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
ACCET 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.

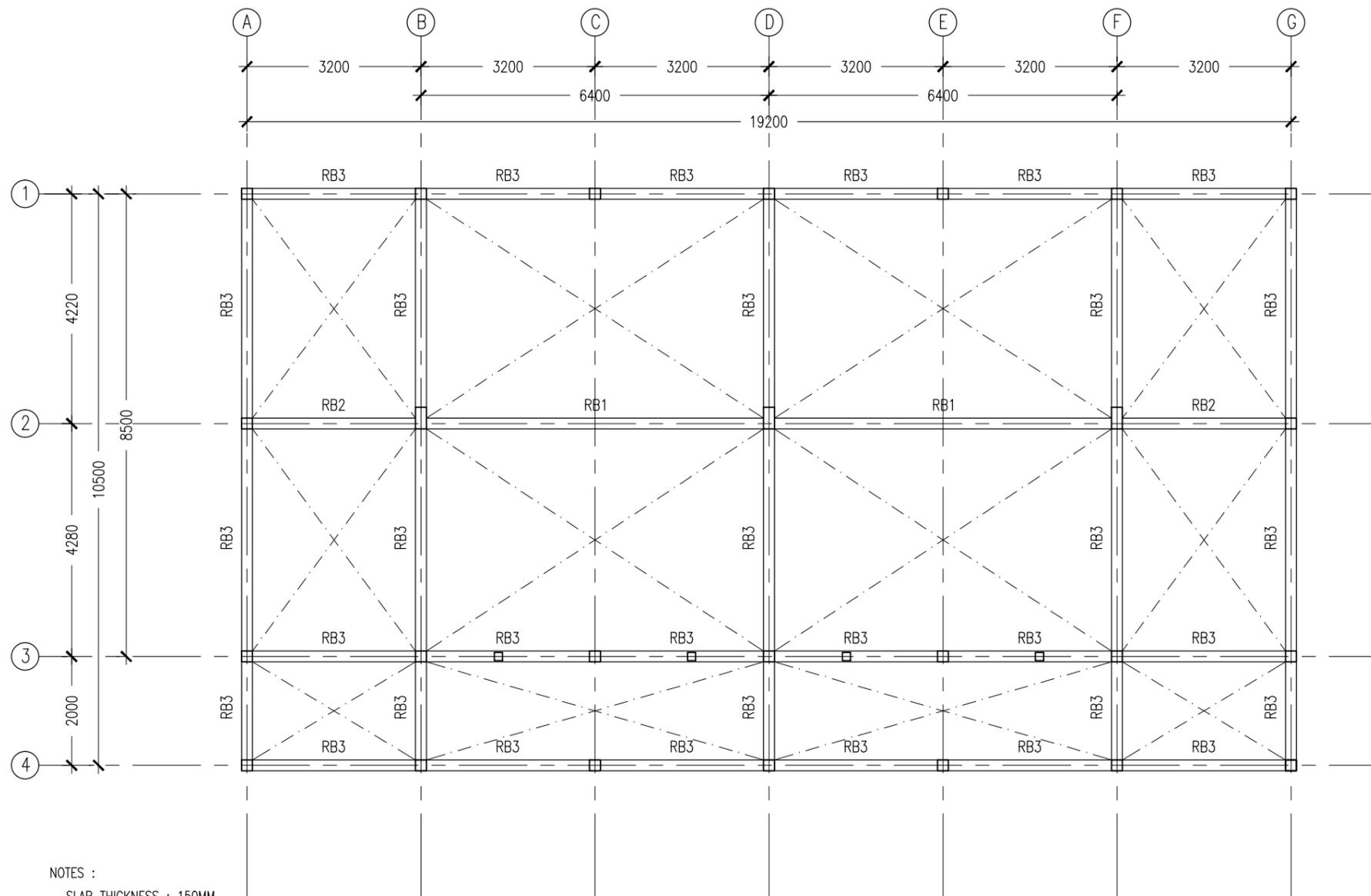
SLAB BEAM AT HALF-LANDING LAYOUT PLAN

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 04 CLASS ROOM BLOCK (02 STOREY)	S-04 DWG NO
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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			PROJECT NO.: 15-041



NOTES :

- SLAB THICKNESS : 150MM
ACCPT 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.

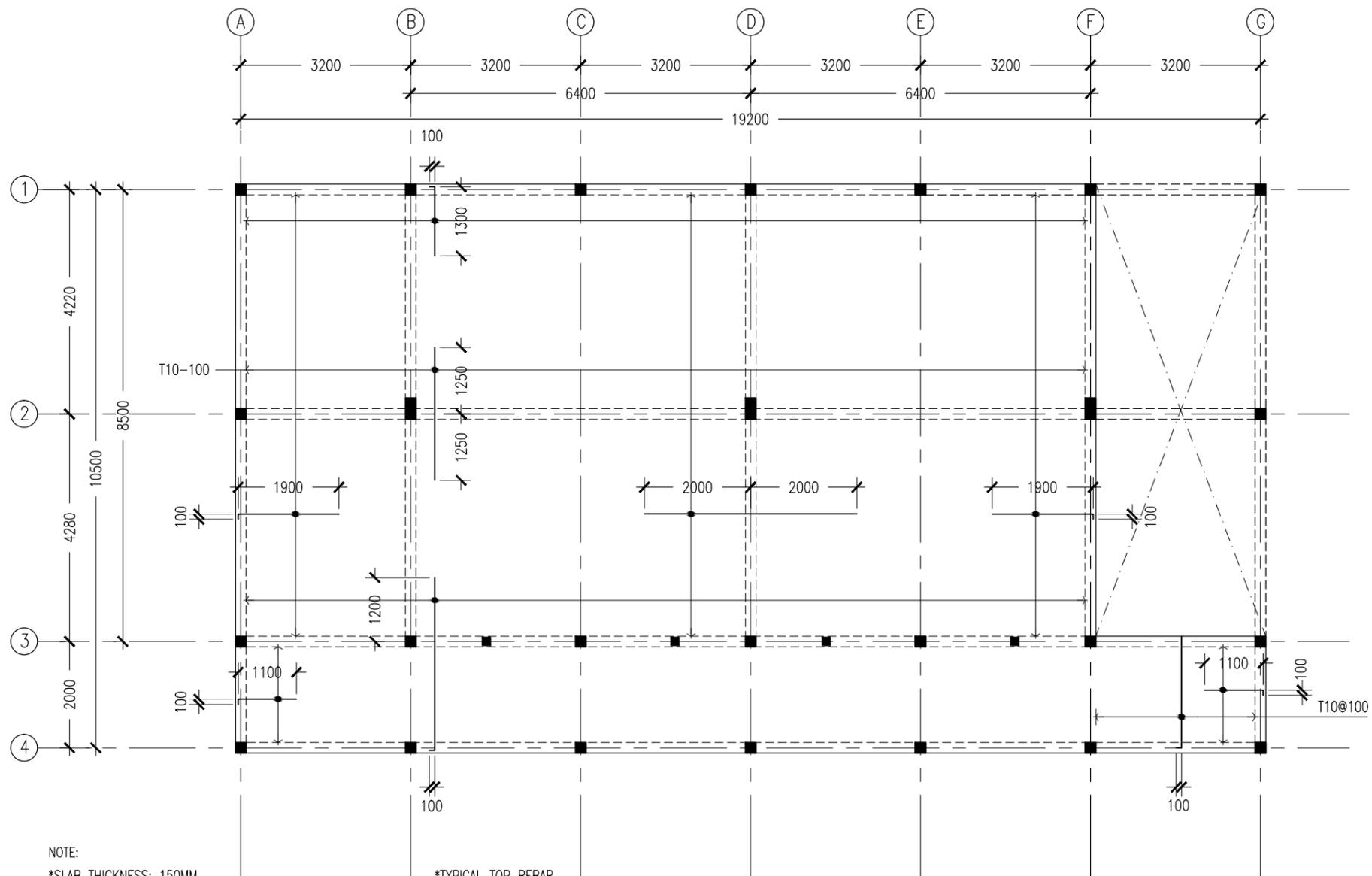
ROOF BEAM LAYOUT PLAN

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	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	S-05
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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



- 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

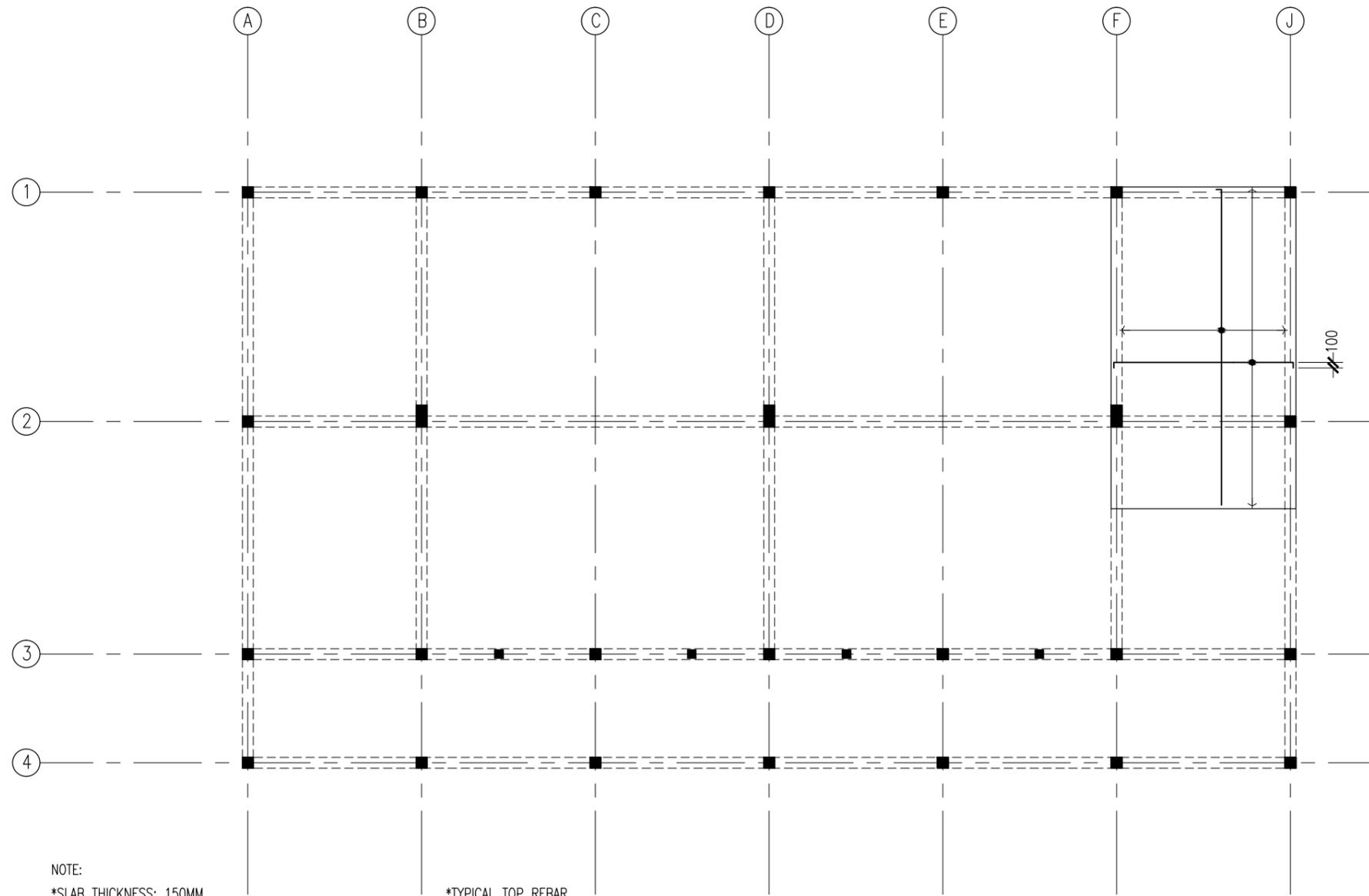
1ST FLOOR SLAB RFMNT LAYOUT PLAN
 SCALE 1:100

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 04 CLASS ROOM BLOCK (02 STOREY)	S-06
	ENGINEER:	LOCATION: GA. NILANDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	

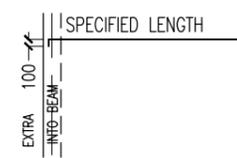
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED



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



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

SLAB RFMNT AT HALF-LANDING LAYOUT PLAN

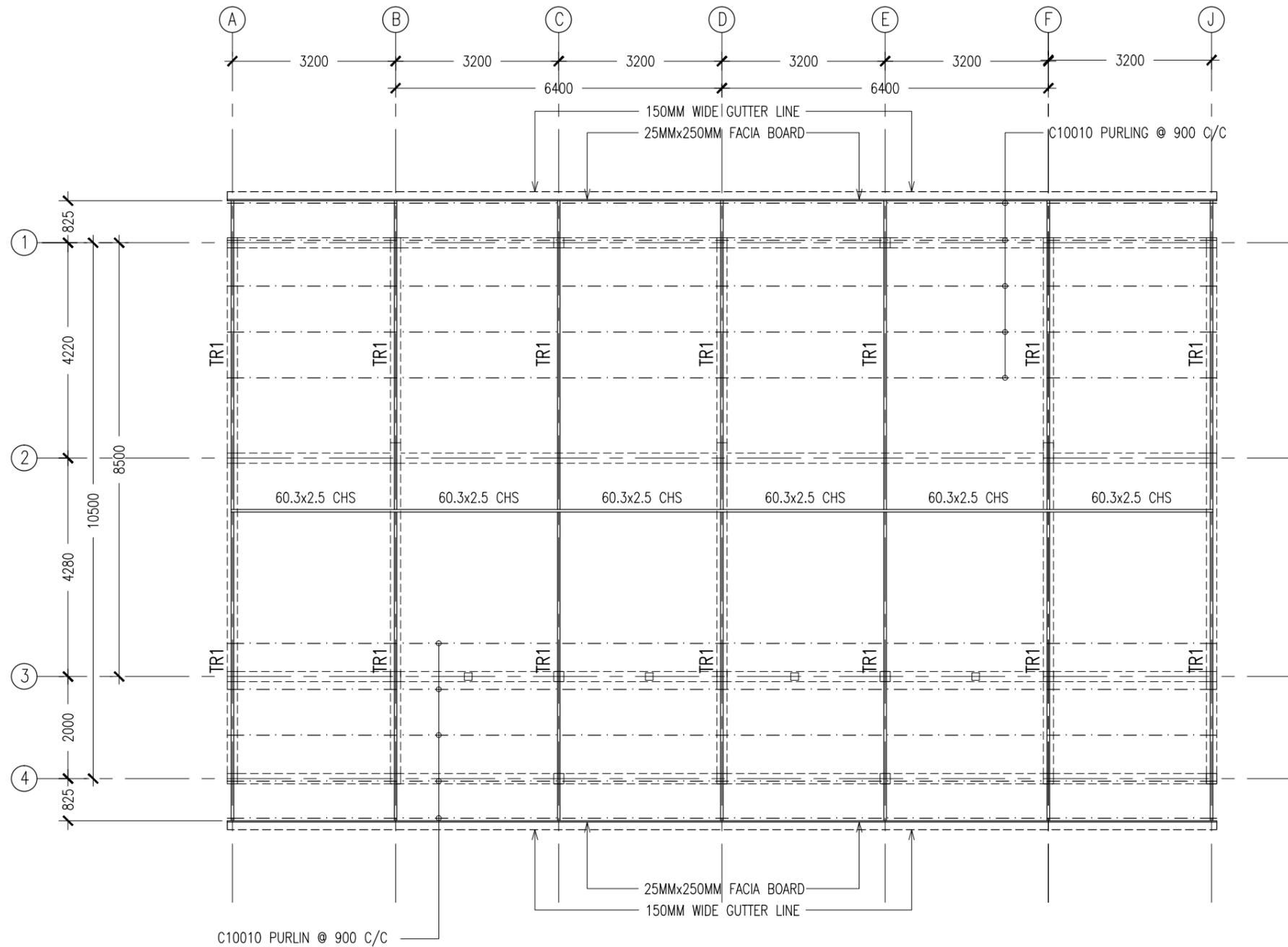
SCALE 1:100

CONTRACTORS MUST
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DIMENSIONS ON SITE
BEFORE STARTING
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DRAWINGS.FIGURED
DIMENSIONS TO TAKE
PRECEDENCE OVER
SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	S-07
	ENGINEER:	LOCATION: GA, NILANDHOO	
	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

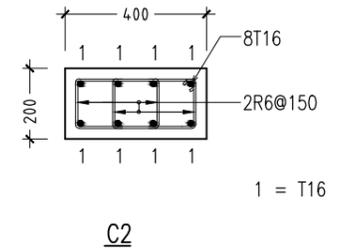
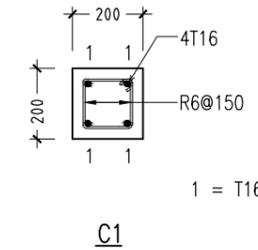
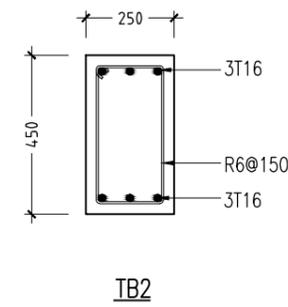
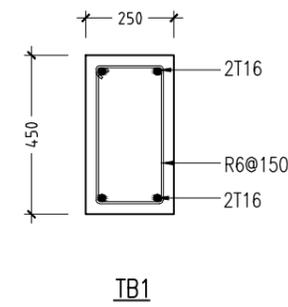
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	S-08 DWG NO
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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			PROJECT NO.: 15-041

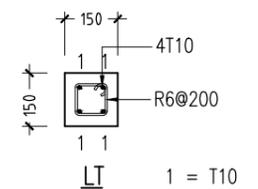
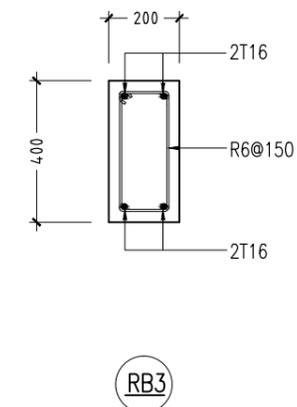
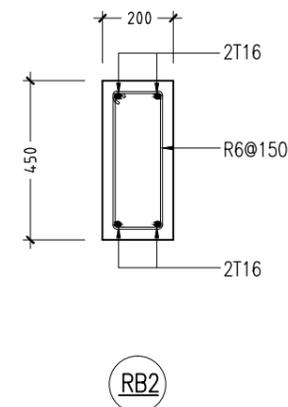
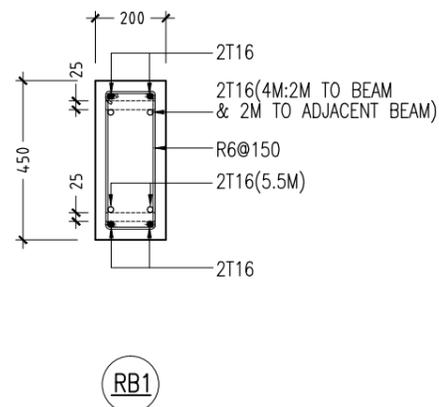
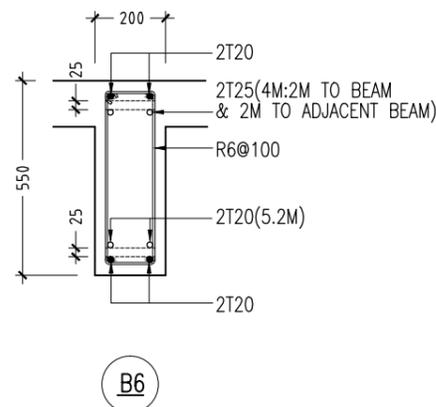
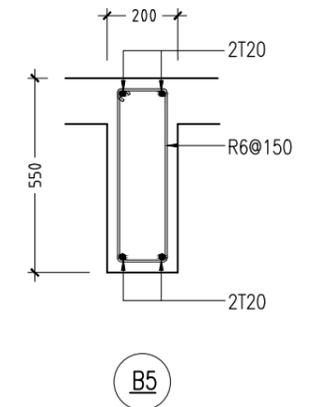
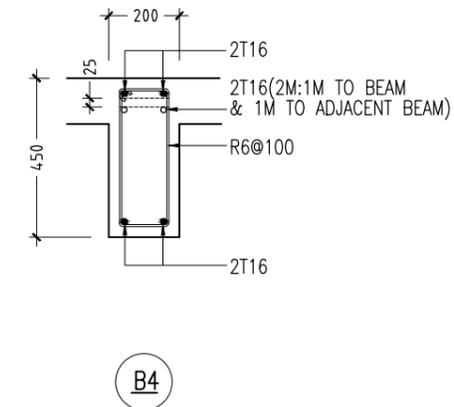
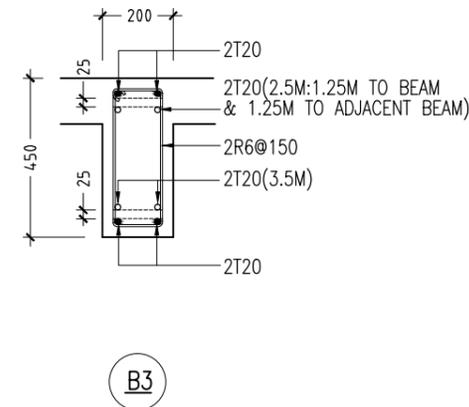
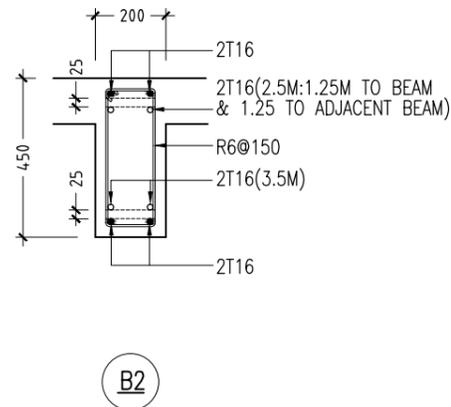
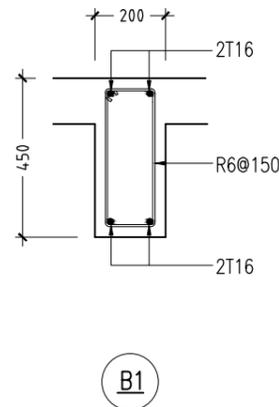
FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	800	800	300	T12@150mm C/C BW BOTTOM
F2	1150	1150	300	T12@150mm C/C BW BOTTOM
F3	1050	1050	300	T12@150mm C/C BW BOTTOM
F4	900	900	300	T12@150mm C/C BW BOTTOM
F5	600	600	300	T12@150mm C/C BW BOTTOM
F6	950	950	300	T12@150mm C/C BW BOTTOM
F7	1650	1650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

FOOTING DETAILS



FOUNDATION BEAM DETAILS SCALE 1:20

COLUMN DETAILS SCALE 1:20



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

RC BEAM DETAILS SCALE 1:20

LINTEL/SILL BEAM DETAILS SCALE 1:20

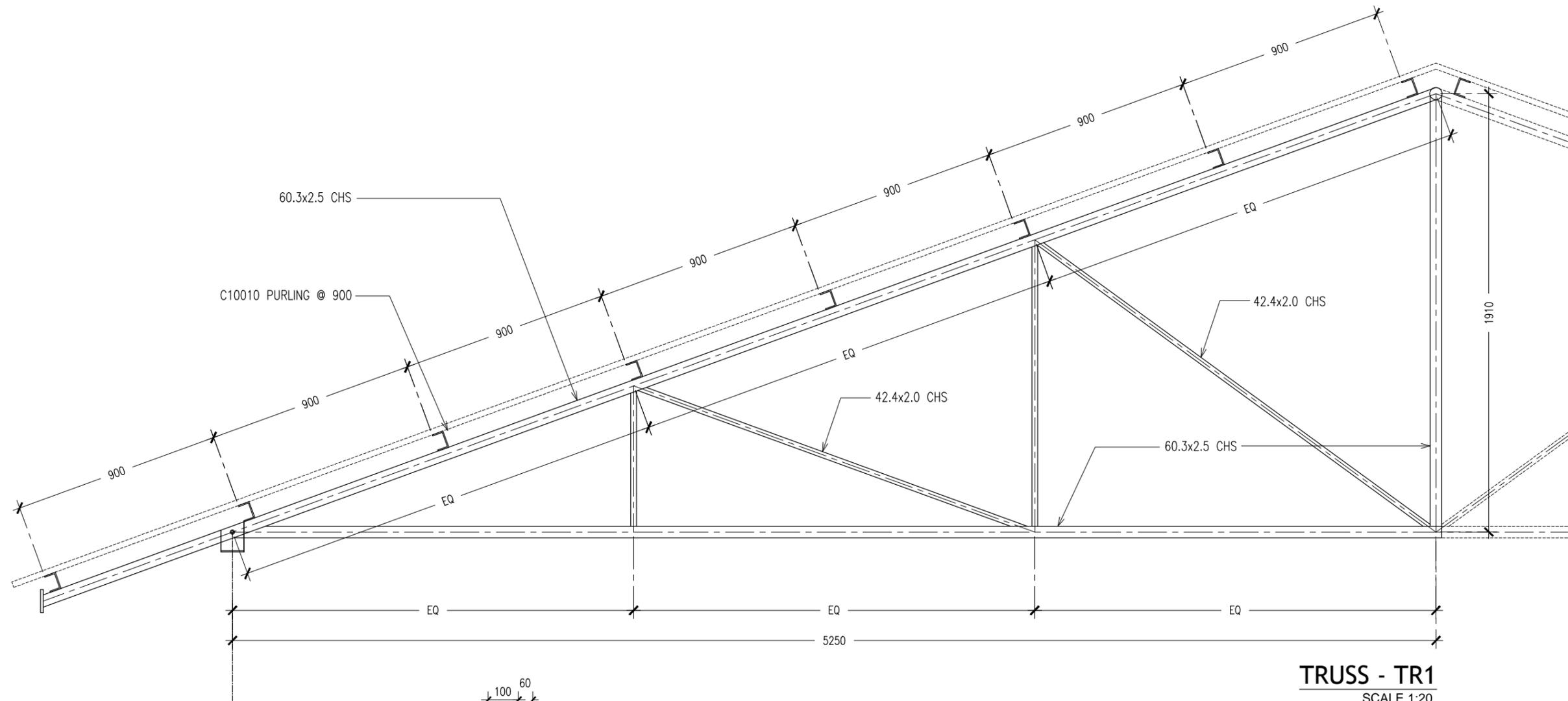
NOTE :

- 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.

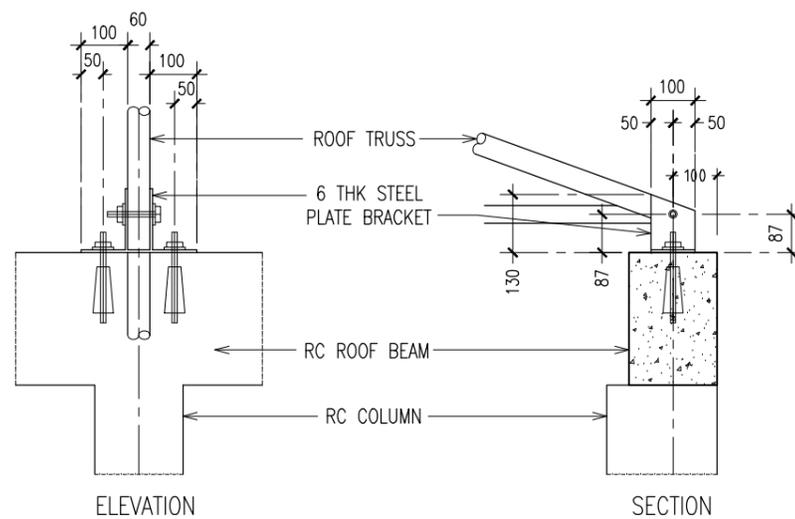
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



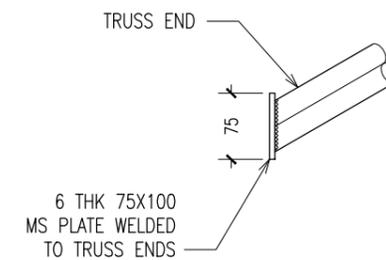
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	S-09
	ENGINEER:	LOCATION: GA, NILANDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016	
CONCEPT AND DESIGN 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



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 04 CLASS ROOM BLOCK (02 STOREY)	S-10 DWG NO
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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 4 CLASS ROOM BLOCK AT GA. NILANDHOO

(2 STOREY)

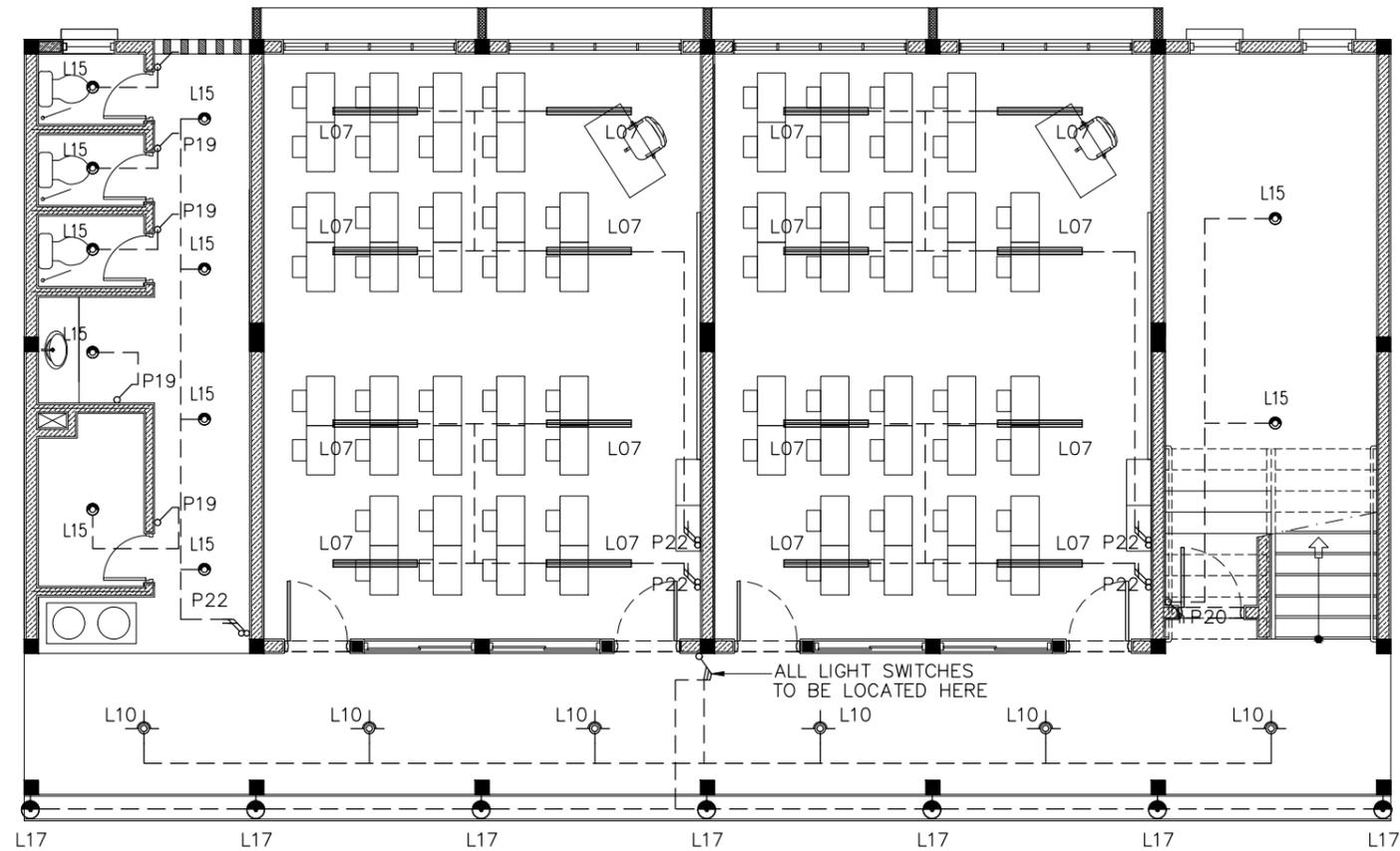
ELECTRICAL DRAWINGS

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

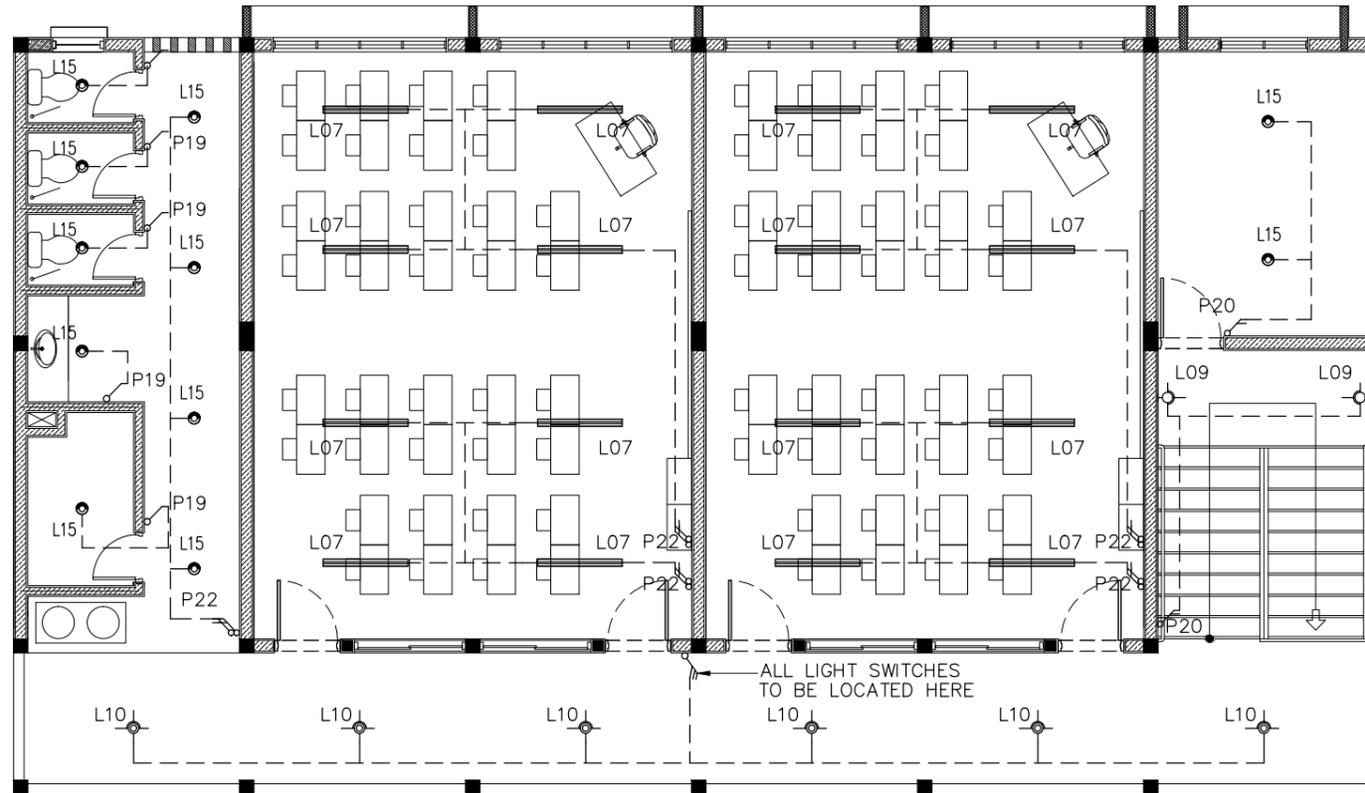
GROUND FLOOR LIGHTING LAYOUT PLAN

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 04 CLASS ROOM BLOCK (02 STOREY)	E-01 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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			



LEGEND

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

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

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



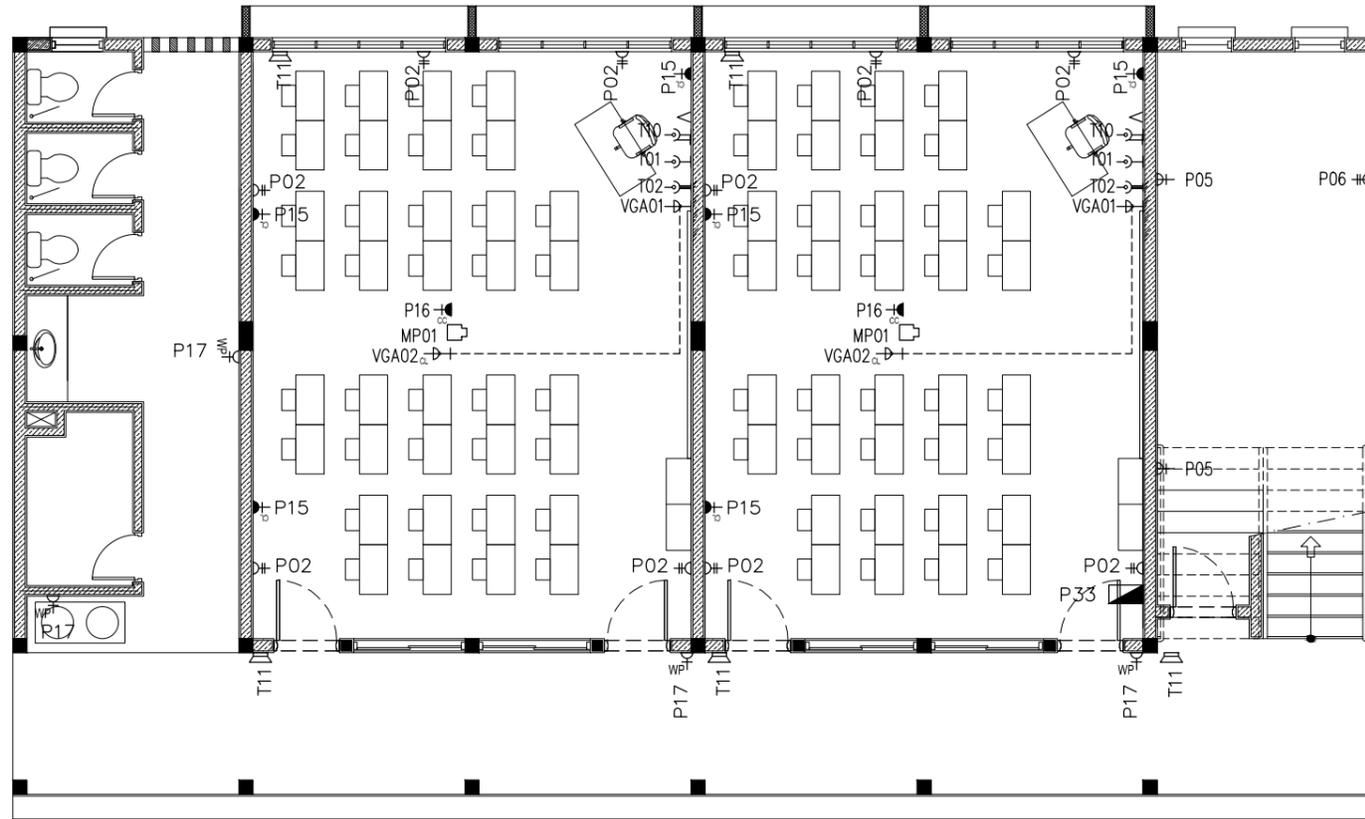
REVISION:

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

PROJECT:	PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)		
LOCATION:	GA. NILANDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
DATE:	FEBRUARY 2016		

E-02

DWG NO
PROJECT NO.: 15-041



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
■	P33	DISTRIBUTION BOARD

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

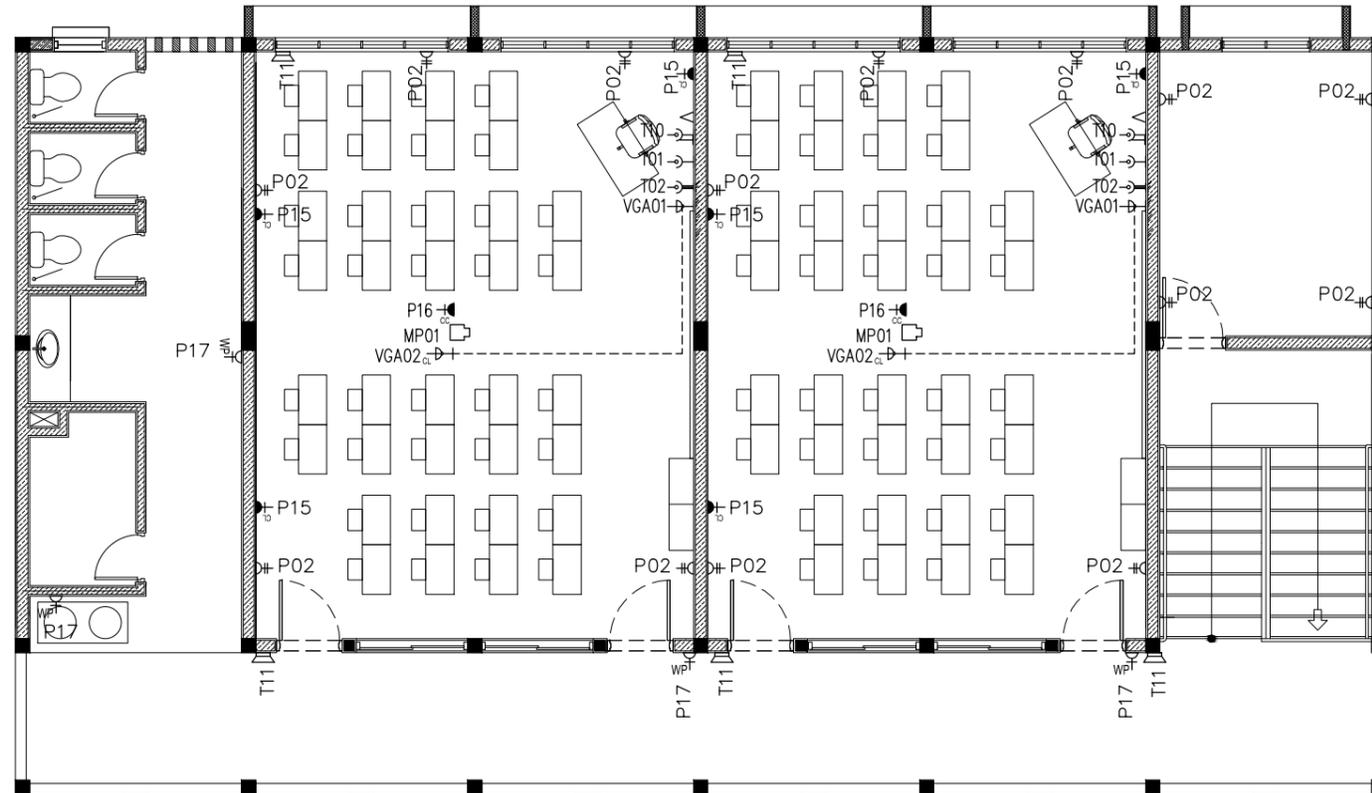
SCALE 1:100

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 04 CLASS ROOM BLOCK (02 STOREY)
	ENGINEER:	LOCATION: GA. NILANDHOO
	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
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

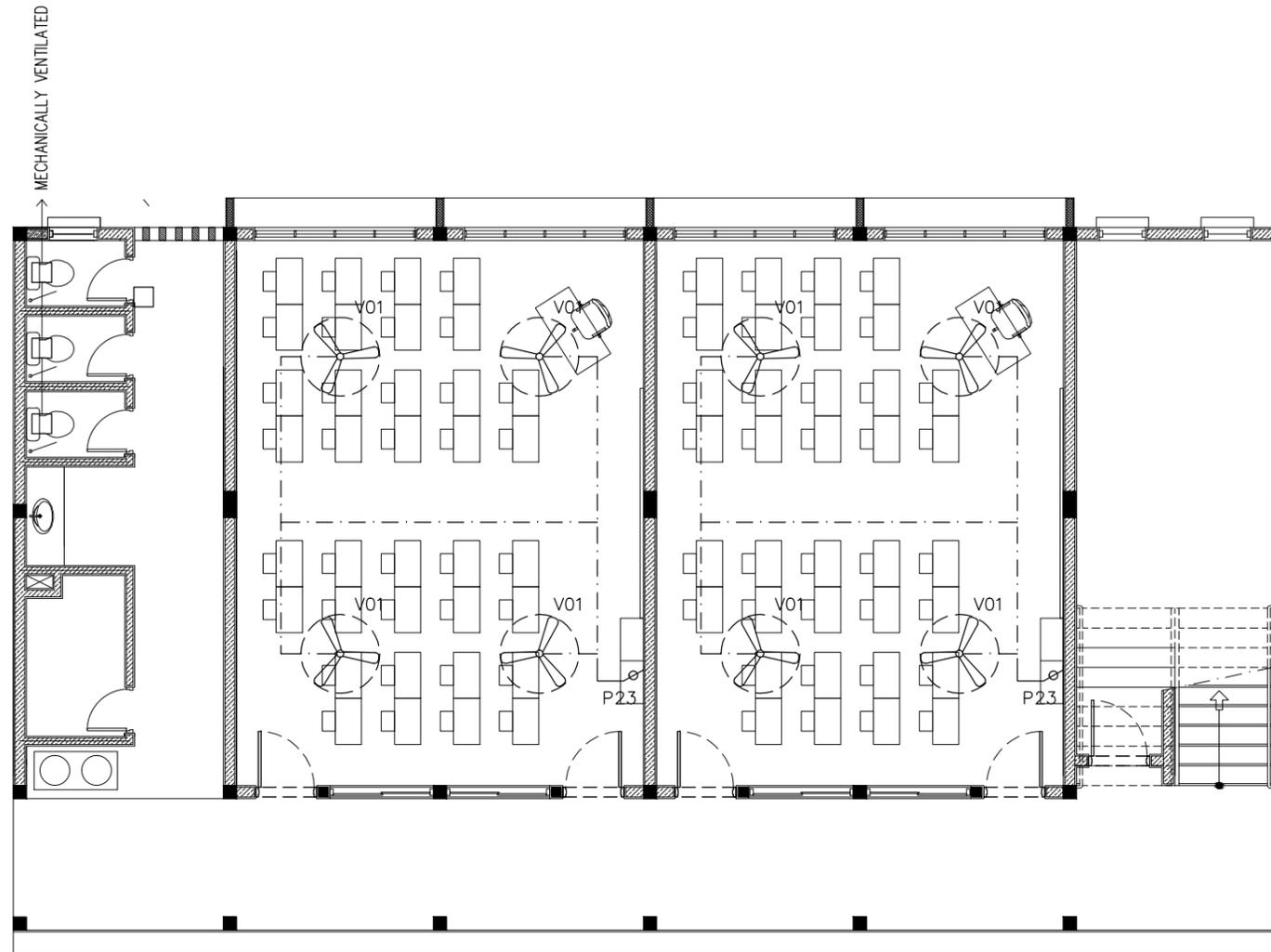
1ST FLOOR POWER SOCKET LAYOUT PLAN

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 04 CLASS ROOM BLOCK (02 STOREY)	E-04 DWG NO	
	ENGINEER:	LOCATION: GA. NILANDHOO		
	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				PROJECT NO.: 15-041



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 04 CLASS ROOM BLOCK (02 STOREY)

LOCATION: GA. NILANDHOO

DRAWING TITLE: AS GIVEN

CLIENT: MINISTRY OF EDUCATION

SCALE: AS GIVEN

DIMENSION: MM

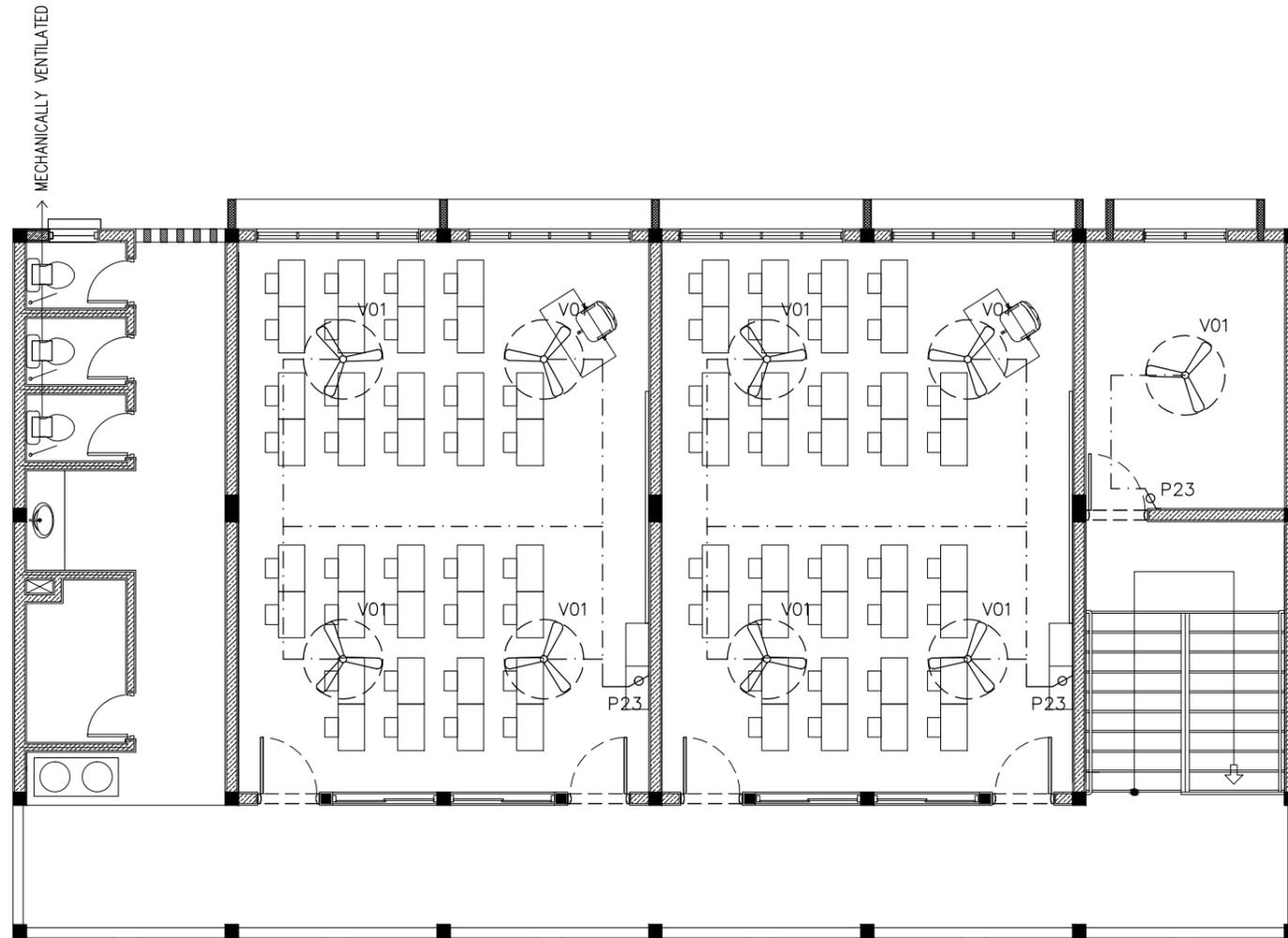
DATE: FEBRUARY 2016

E-05

DWG NO

PROJECT NO.: 15-041

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LEGEND

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

1ST FLOOR FAN LAYOUT PLAN
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	E-06 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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			

PROPOSED 4 CLASS ROOM BLOCK AT GA. NILANDHOO

(2 STOREY)

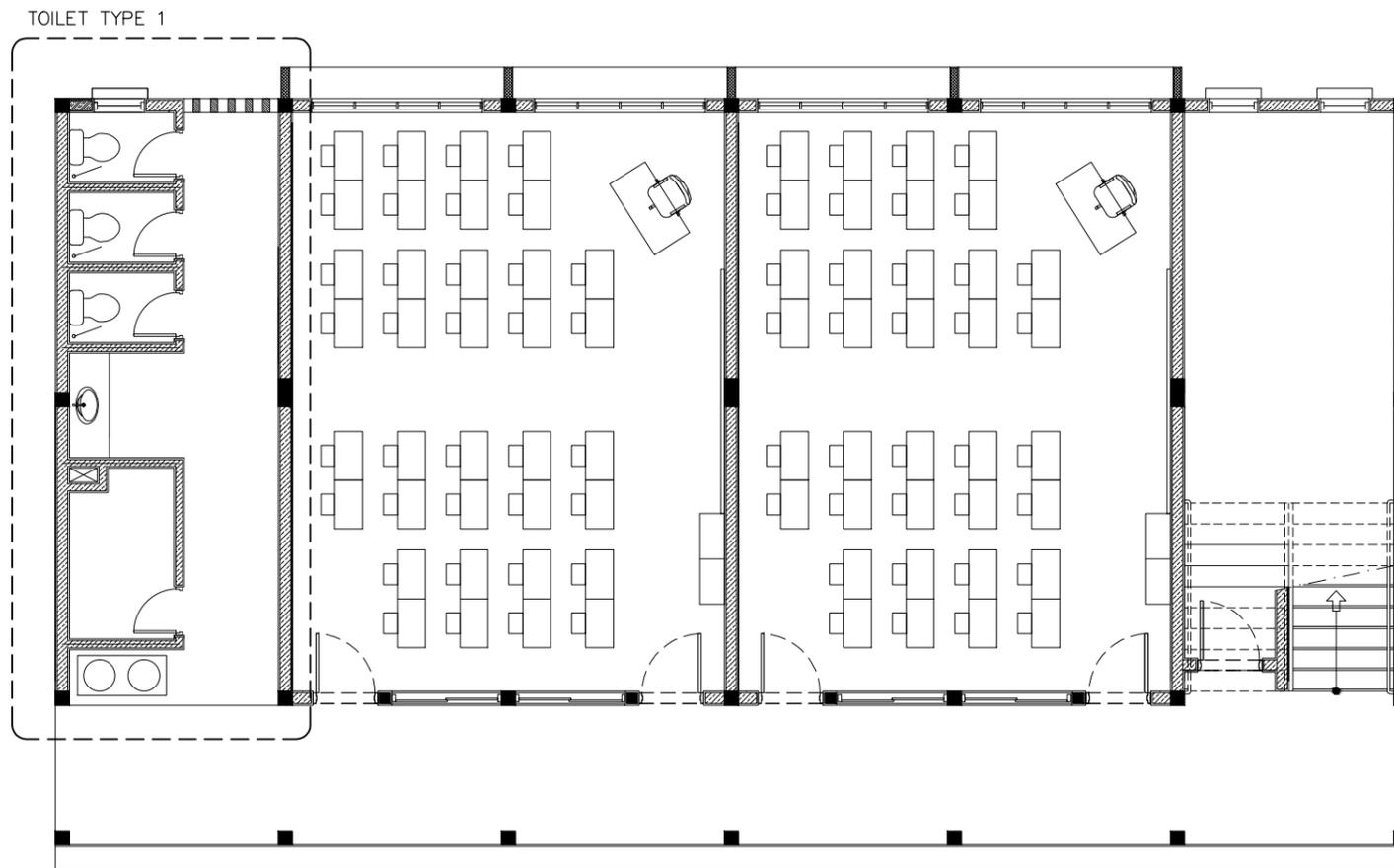
PLUMBING DRAWINGS

FEBRUARY 2016

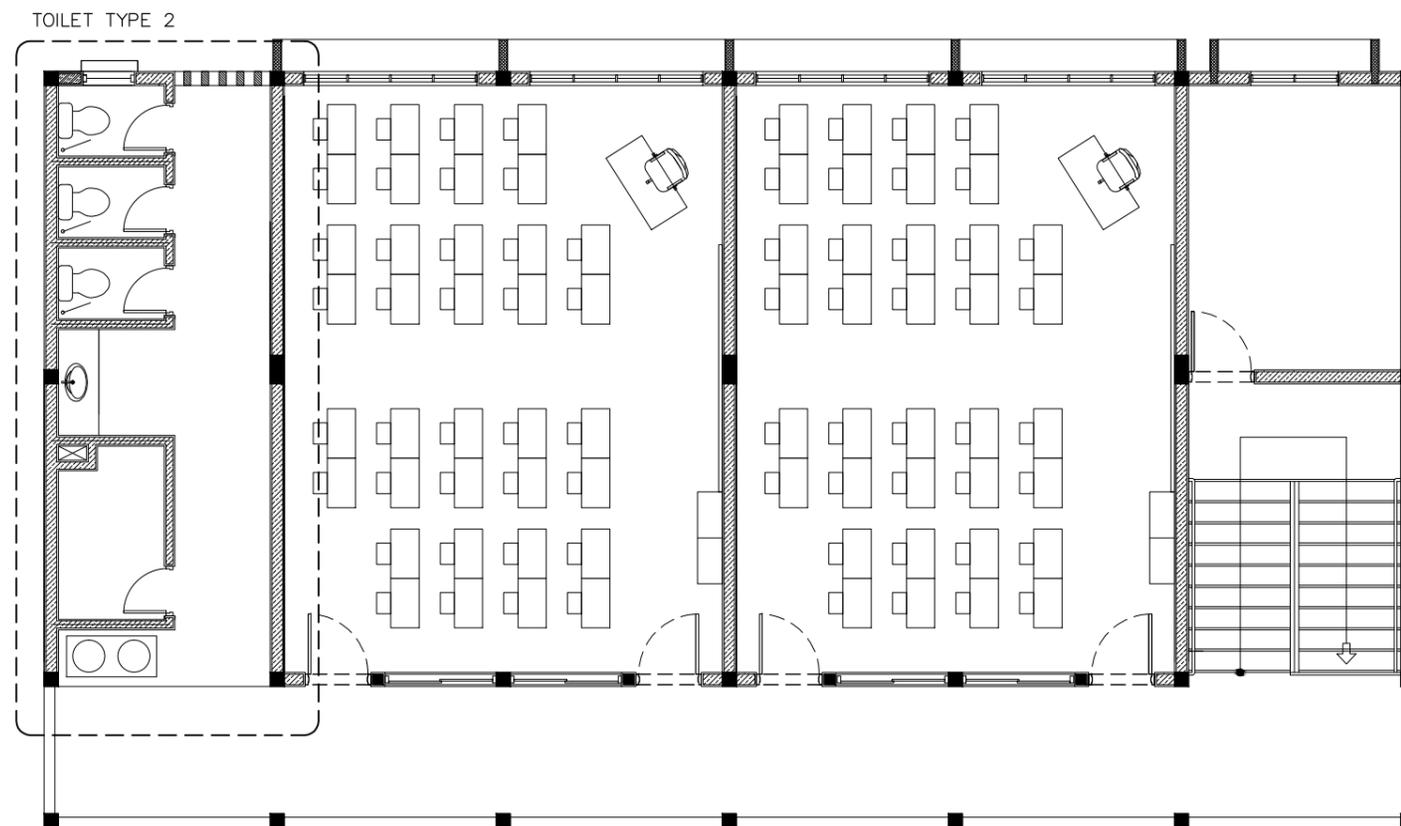
CLIENT : MINISTRY OF EDUCATION

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

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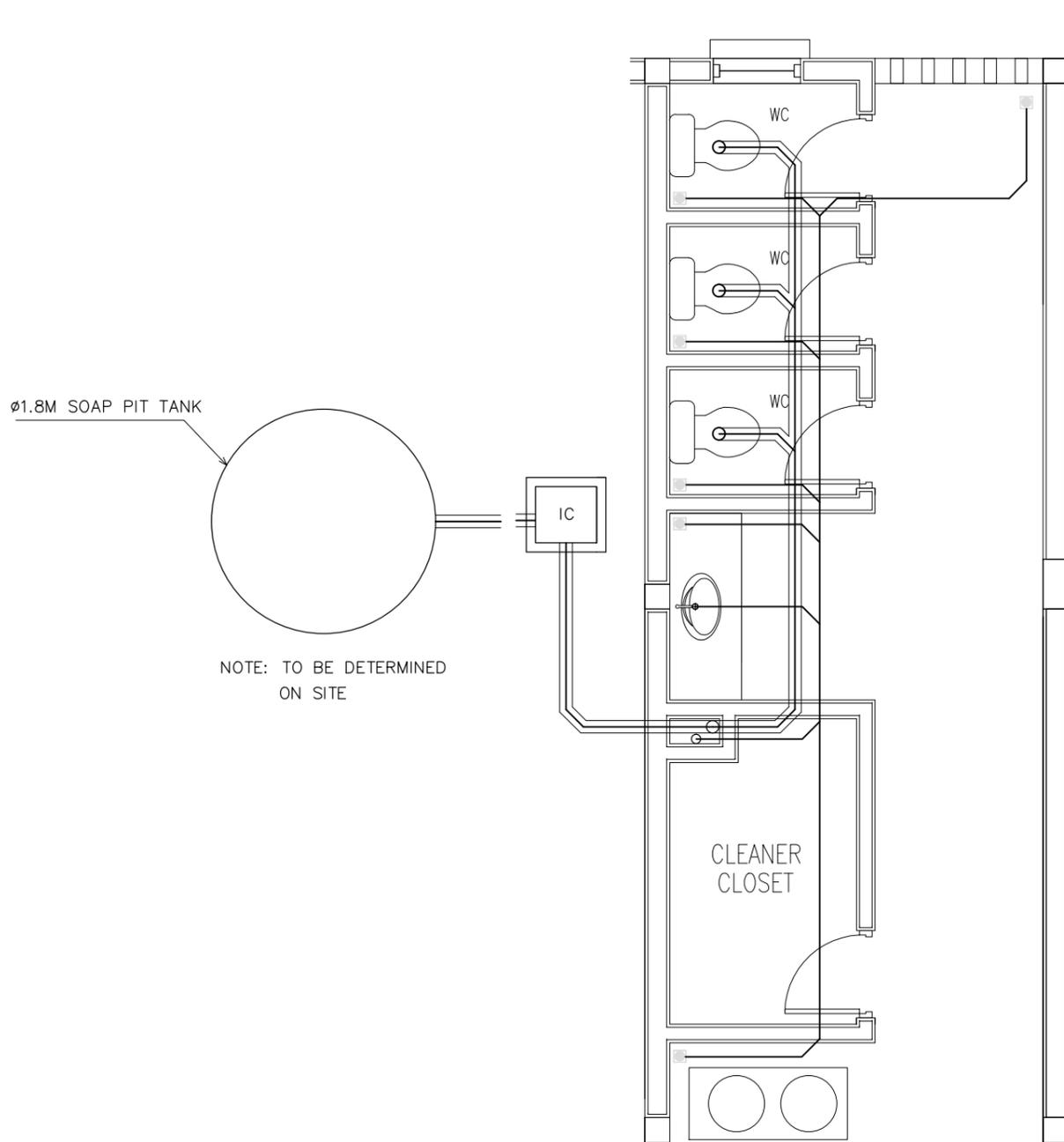
REVISION:	

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

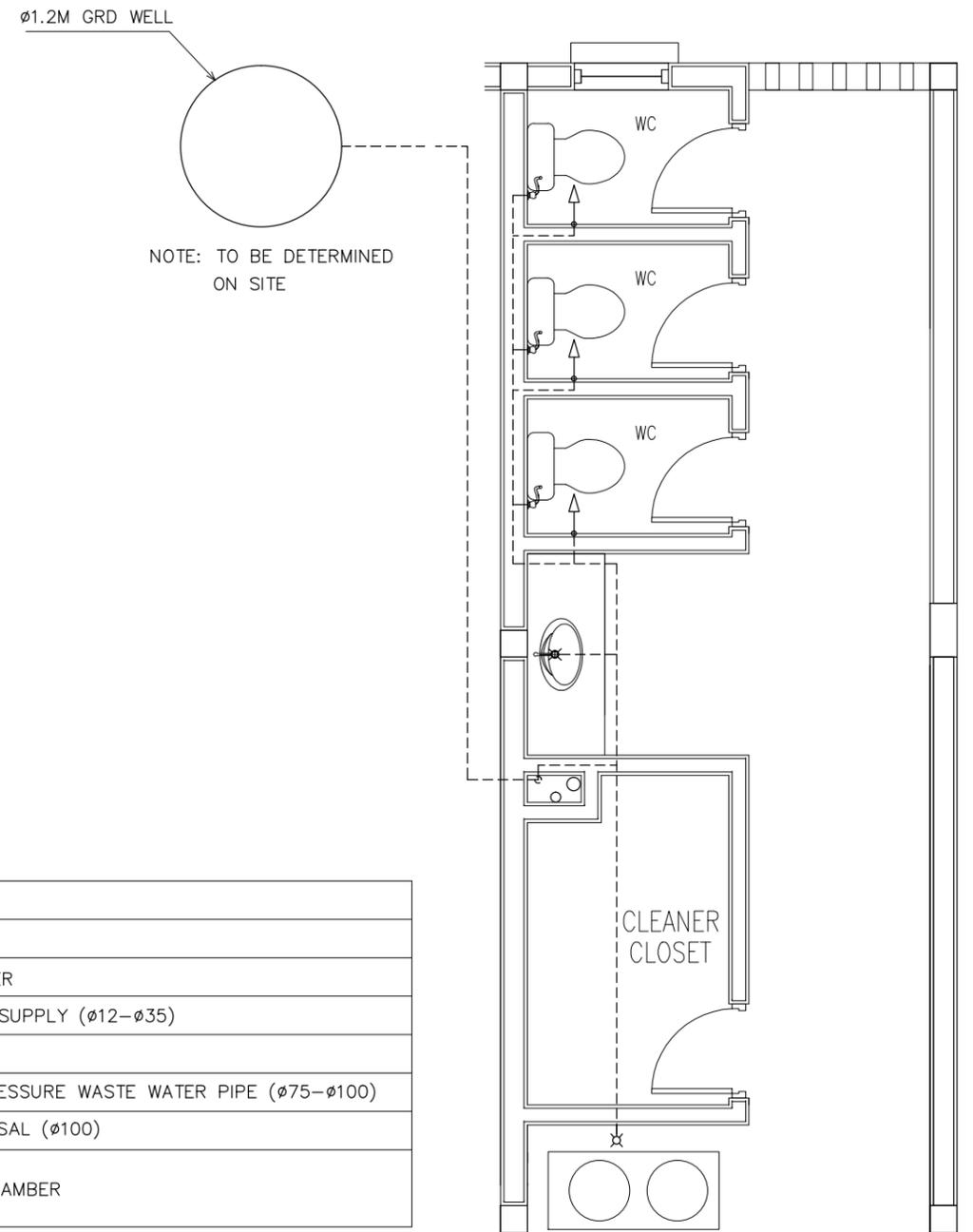
PROJECT:	PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)		
LOCATION:	GA. NILANDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	FEBRUARY 2016

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

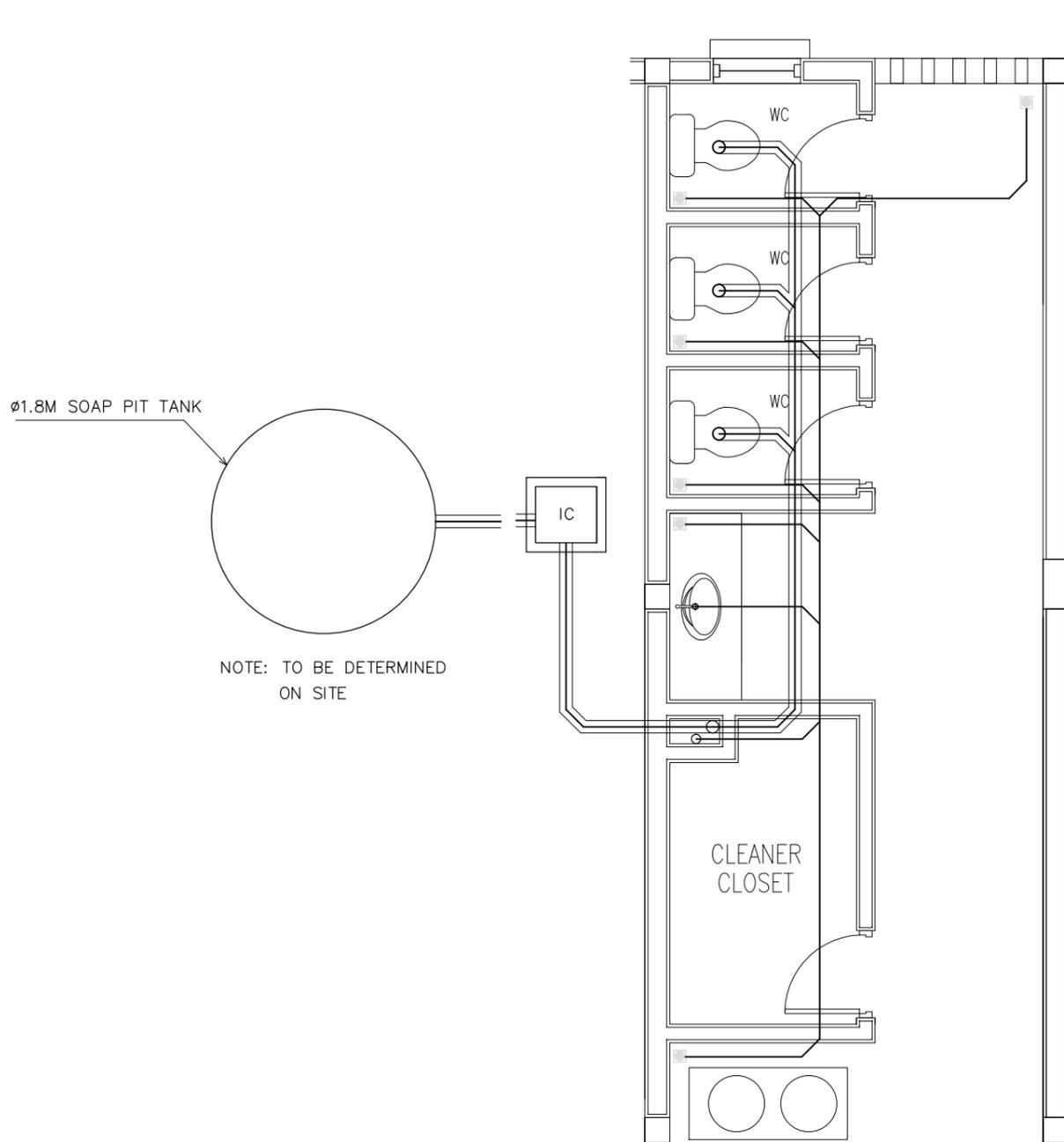


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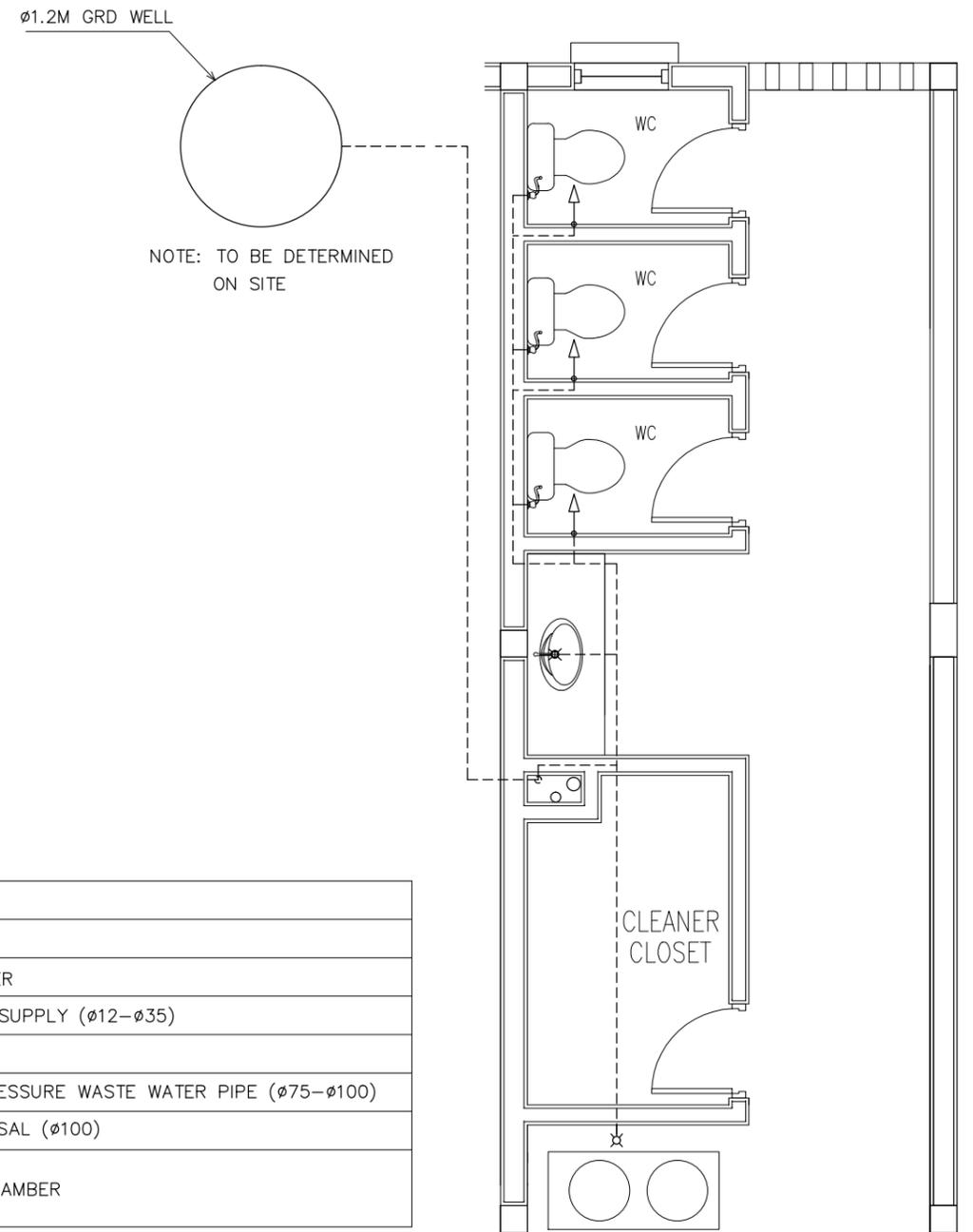
ARCHITECT: MOHAMED HAMEEN
ENGINEER:
SERVICES ENG:
ESTIMATOR:
DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)
LOCATION: GA, NILANDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016

P-03
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

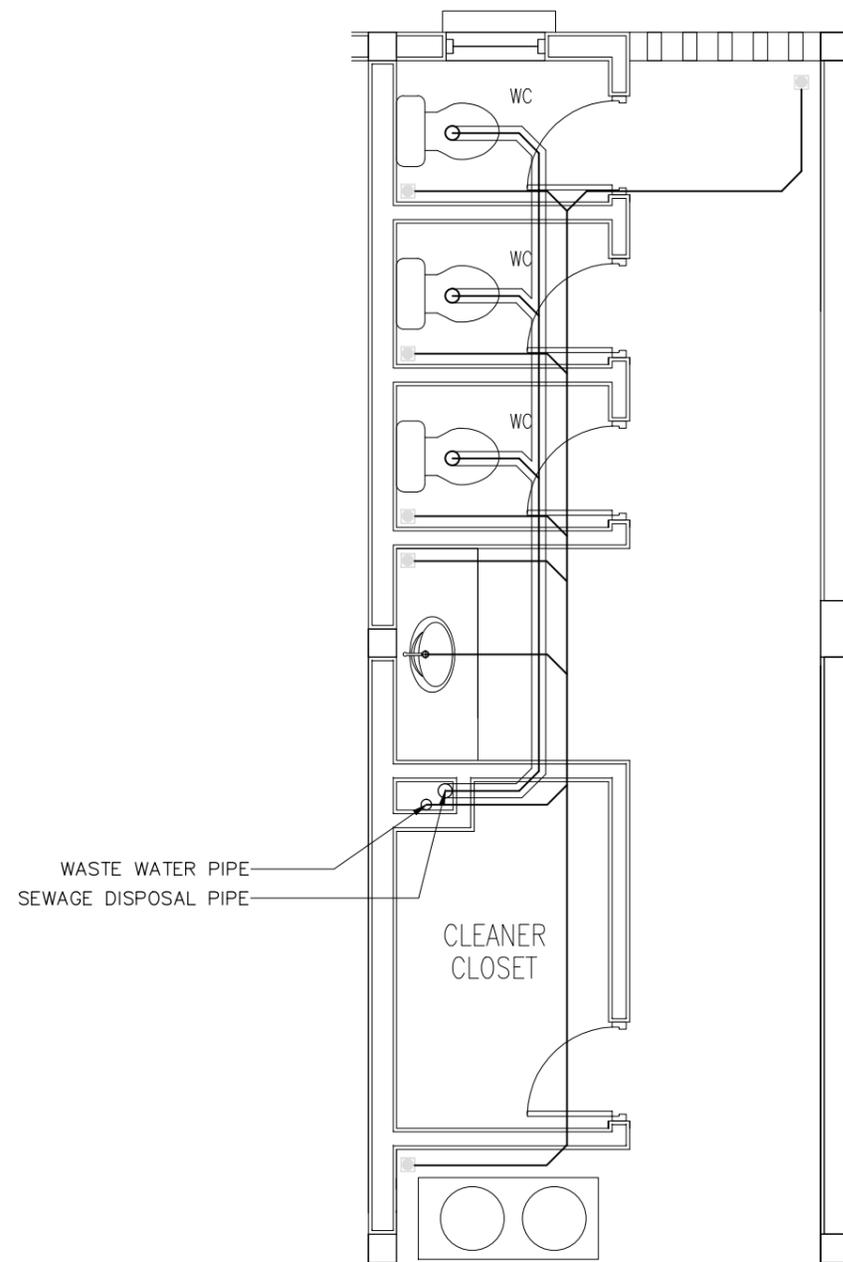


REVISION:

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

PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)
LOCATION: GA, NILANDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY 2016

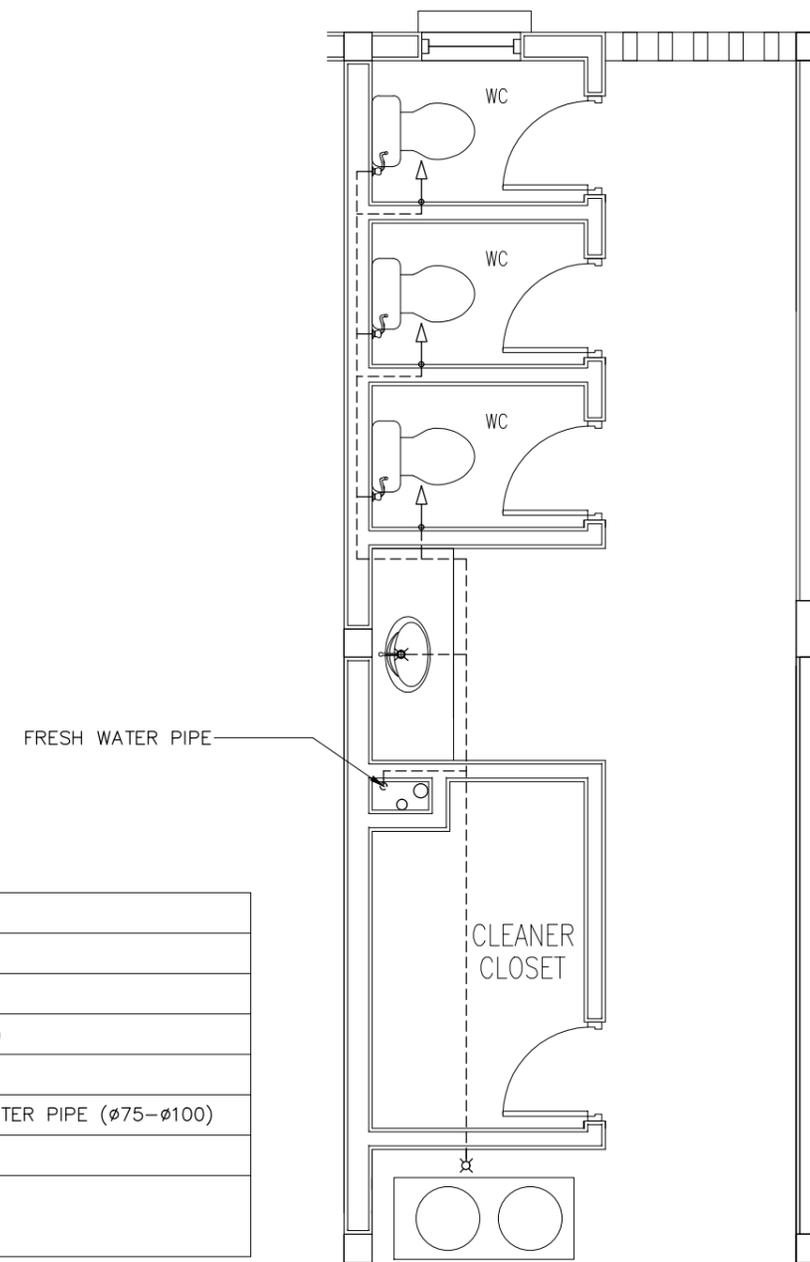
P-03
DWG NO
PROJECT NO.: 15-041



**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



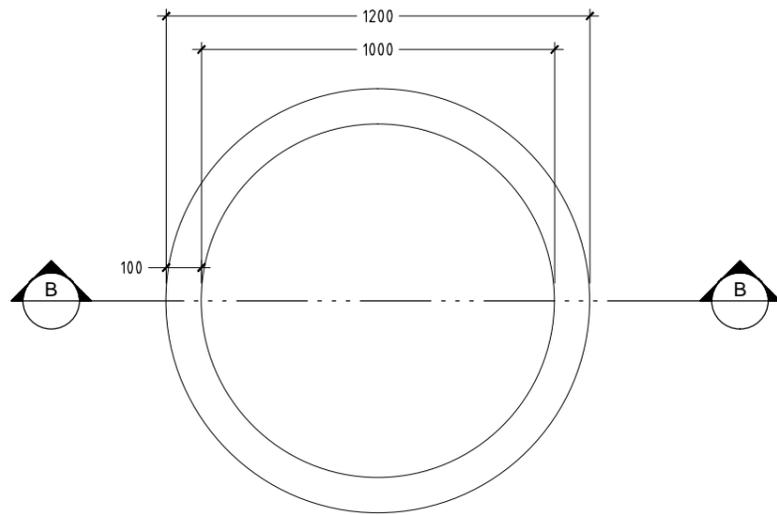
**FRESH WATER SUPPLY PLAN
(TOILET TYPE 1)**
SCALE 1:50

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

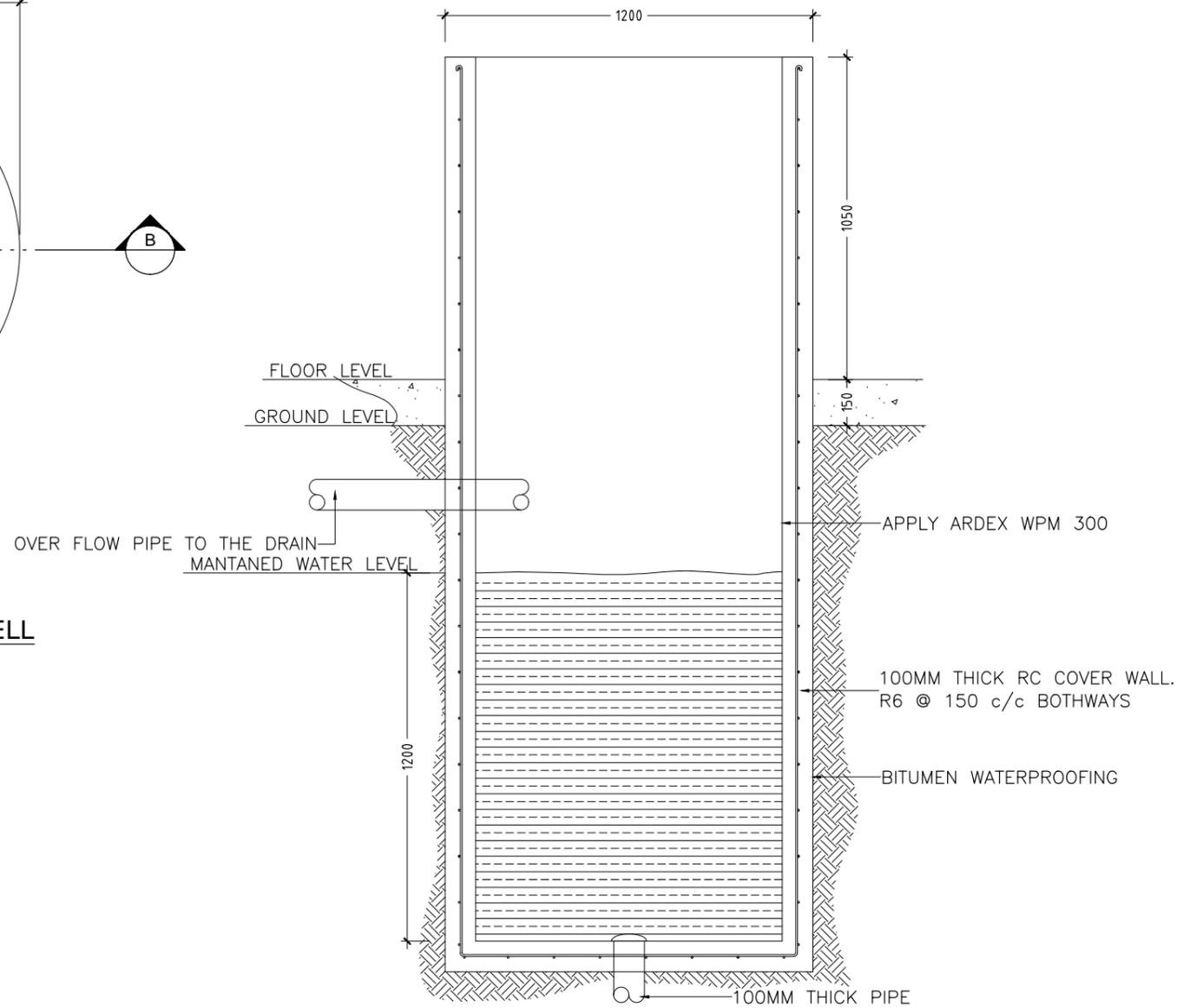


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	P-04 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: GA, NILANDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: FEBRUARY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

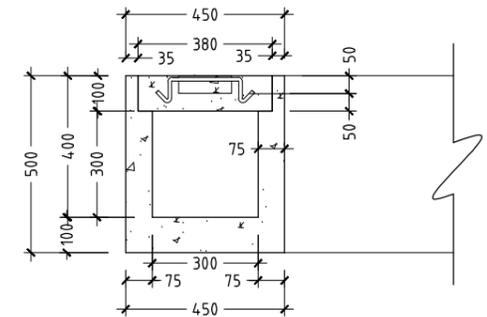
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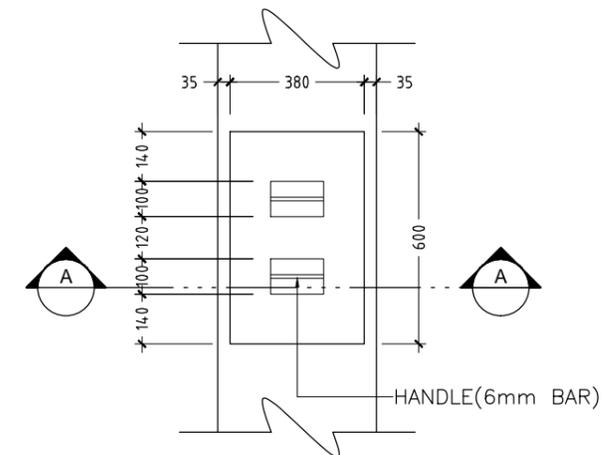
DETAIL B/ PLAN VIEW OF WELL
SCALE 1 : 20



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



DETAIL A/ SECTION A-A
SCALE 1 : 20

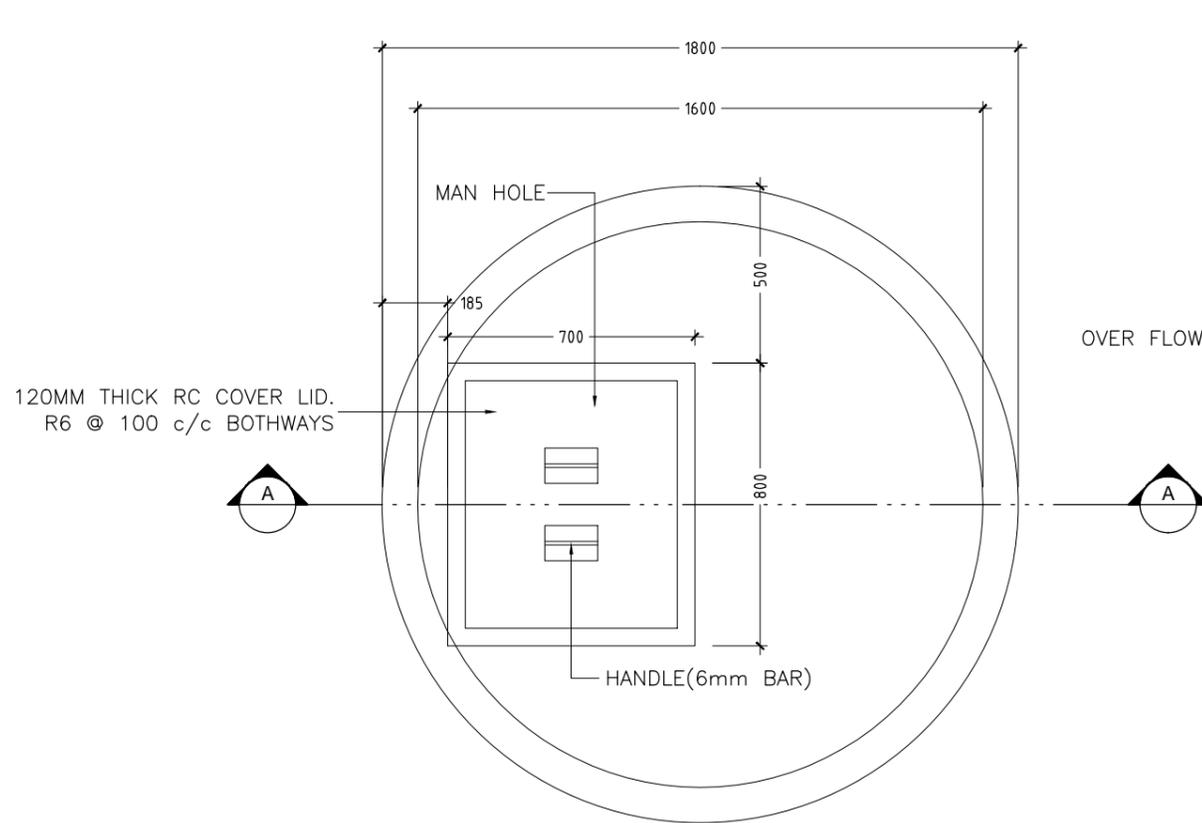


DETAIL A / PLAN VIEW OF INSPECTION POINT
SCALE 1 : 20

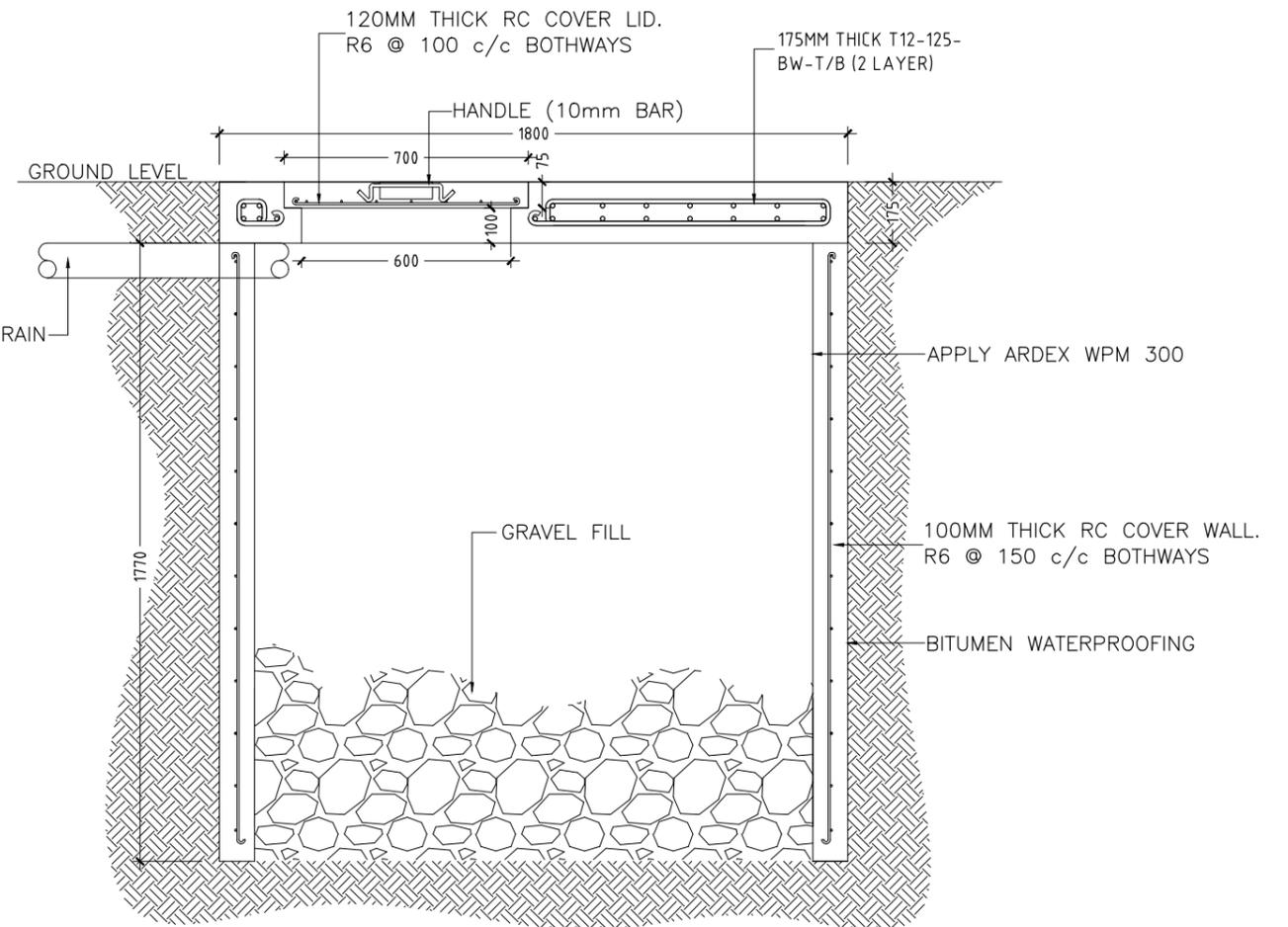
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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	P-05 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: GA, NILANDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: 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 04 CLASS ROOM BLOCK (02 STOREY)	P-06
	ENGINEER:	LOCATION: GA, NILANDHOO	
	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 4 CLASS ROOM BLOCK AT GA. NILANDHOO

(2 STOREY)

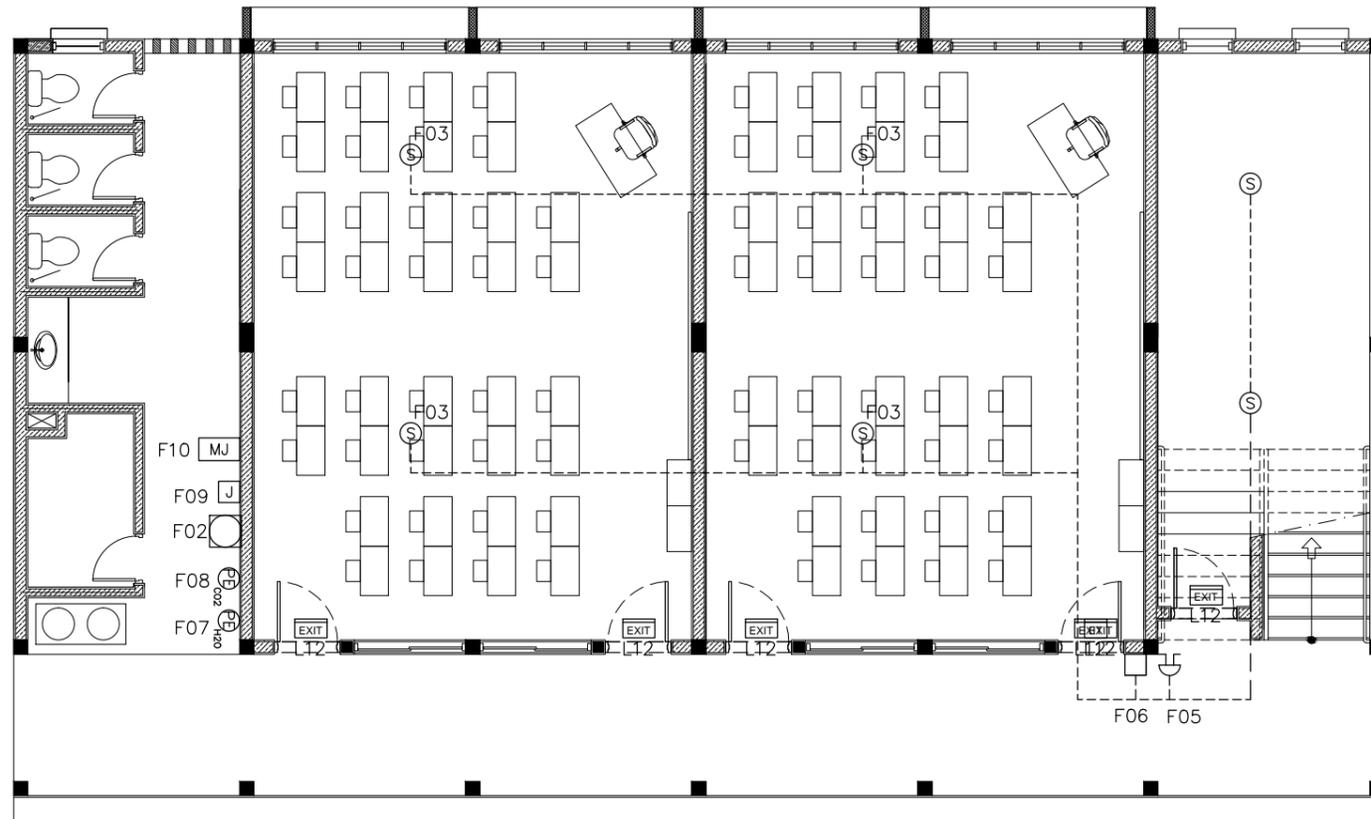
FIRE SAFETY DRAWINGS

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
[J]	F09	JUNCTION BOX
[MJ]	F10	FIRE MAIN CONTROL PANEL

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

GROUND FLOOR FIRE SAFETY LAYOUT PLAN

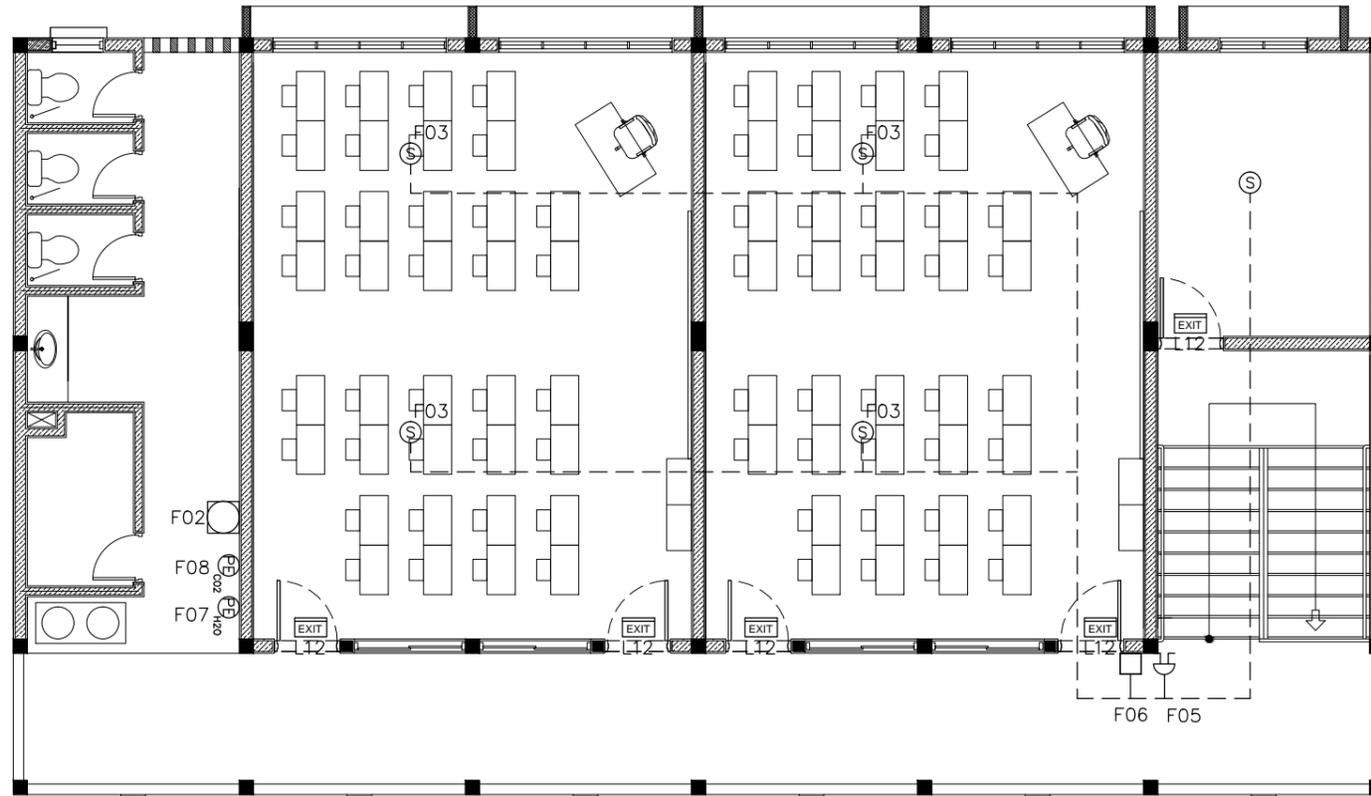
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	F-01 DWG NO PROJECT NO.: 15-041
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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
⊙	F03	SMOKE DETECTOR
⌋	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

1ST FLOOR FIRE SAFETY LAYOUT PLAN

SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM BLOCK (02 STOREY)	<p>F-02</p> <p>DWG NO</p> <p>PROJECT NO.: 15-041</p>
	ENGINEER:	LOCATION: GA. NILANDHOO	
	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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