

PROPOSED 4 CLASS ROOM BLOCK & HALL BLOCK AT B. KENDHOO

(2 STOREY)

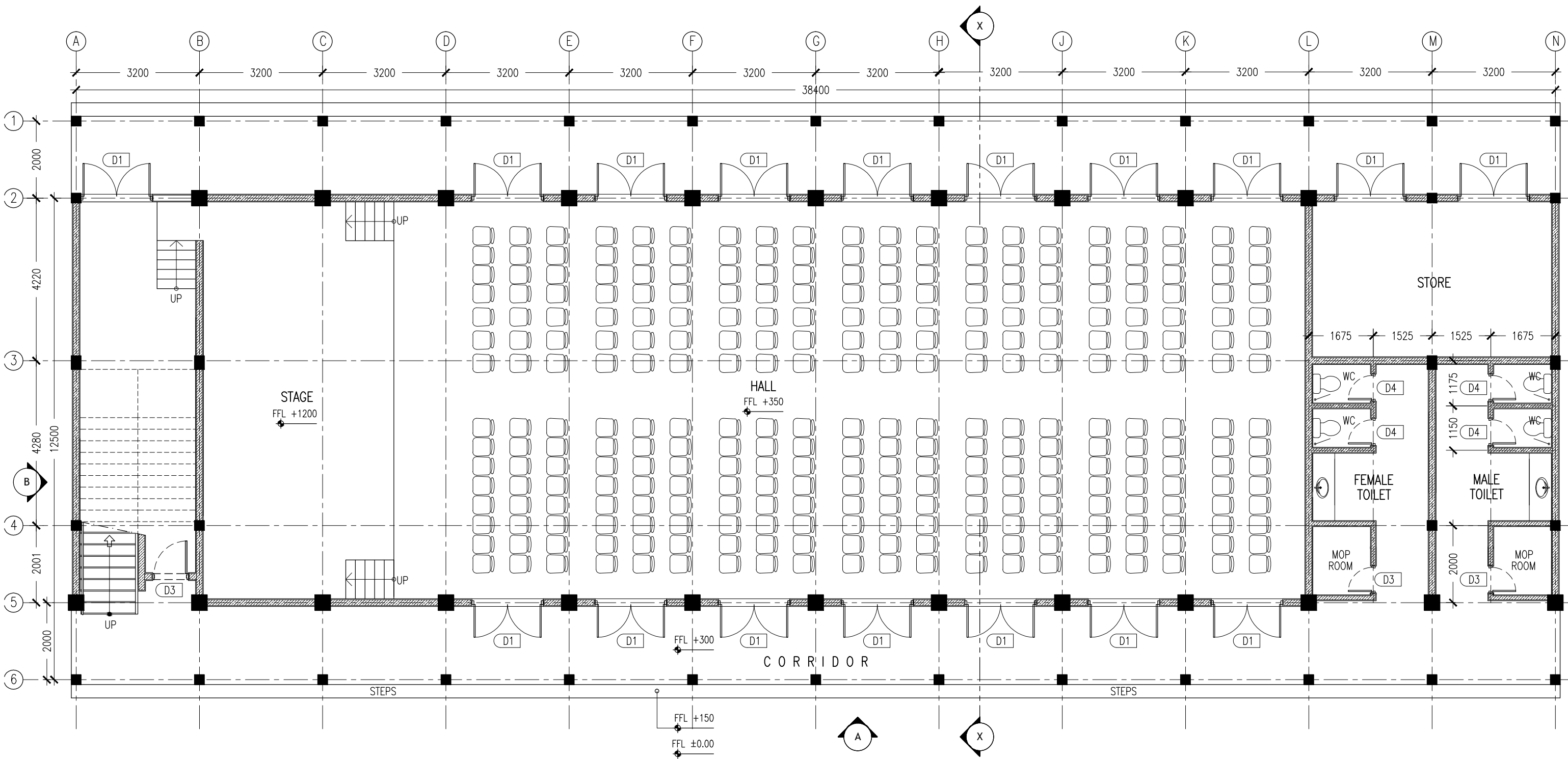
ARCHITECTURAL & STRUCTURAL DRAWINGS

MAY 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

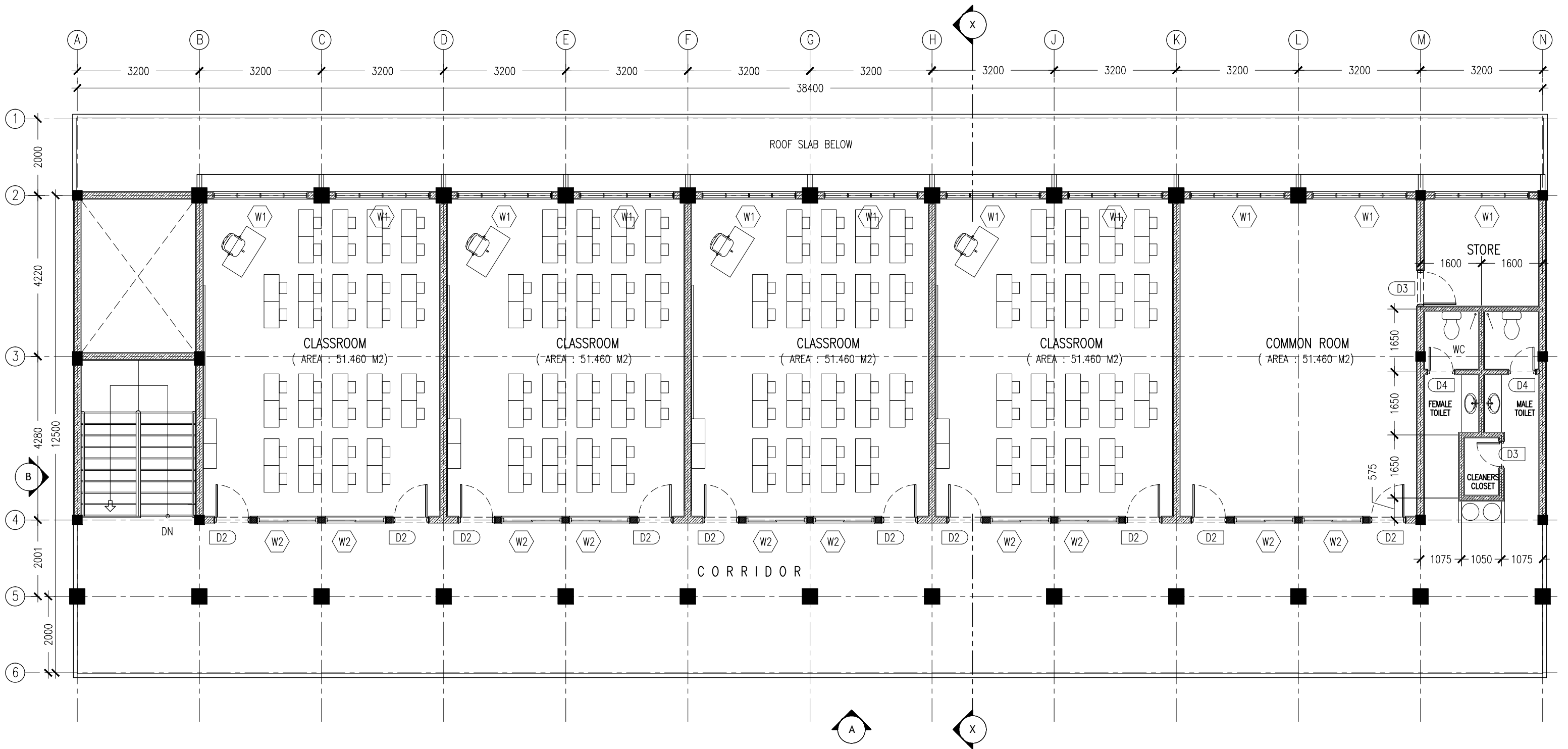
	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

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 & HALL BLOCK (02 STOREY)		A-01
	ENGINEER:	MARIYAM SAMAAHU	LOCATION:		B. KENDHOO		
	SERVICES ENG:		DRAWING TITLE:		AS GIVEN		
	ESTIMATOR:		CLIENT:		MINISTRY OF EDUCATION		
	DRAWN BY:	ASFAN AHMED	SCALE: AS GIVEN		DIMENSION: MM	DATE: MAY 2016	
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			DWG NO			PROJECT NO.:	



KEY /LEGEND NOTES	
	BLOCK MASONRY WALL
	150MM THK RC WALL 850MM HIGH

1ST FLOOR LAYOUT PLAN
SCALE 1:100

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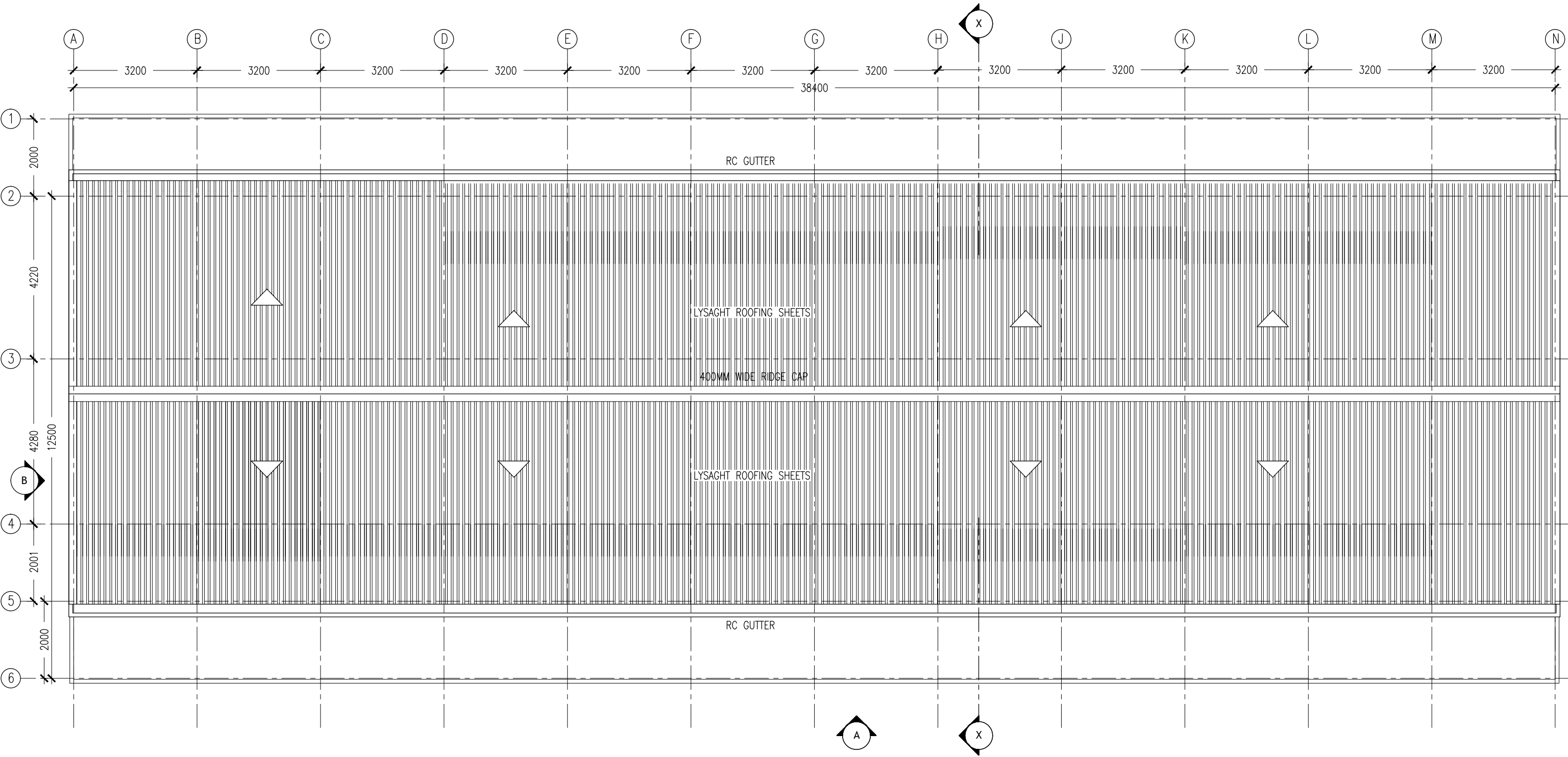


REVISION:	

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

PROJECT:	PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)		
LOCATION:	B. KENDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	MAY 2016

A-02
DWG NO
PROJECT NO.:



ROOF LAYOUT PLAN
SCALE 1:100

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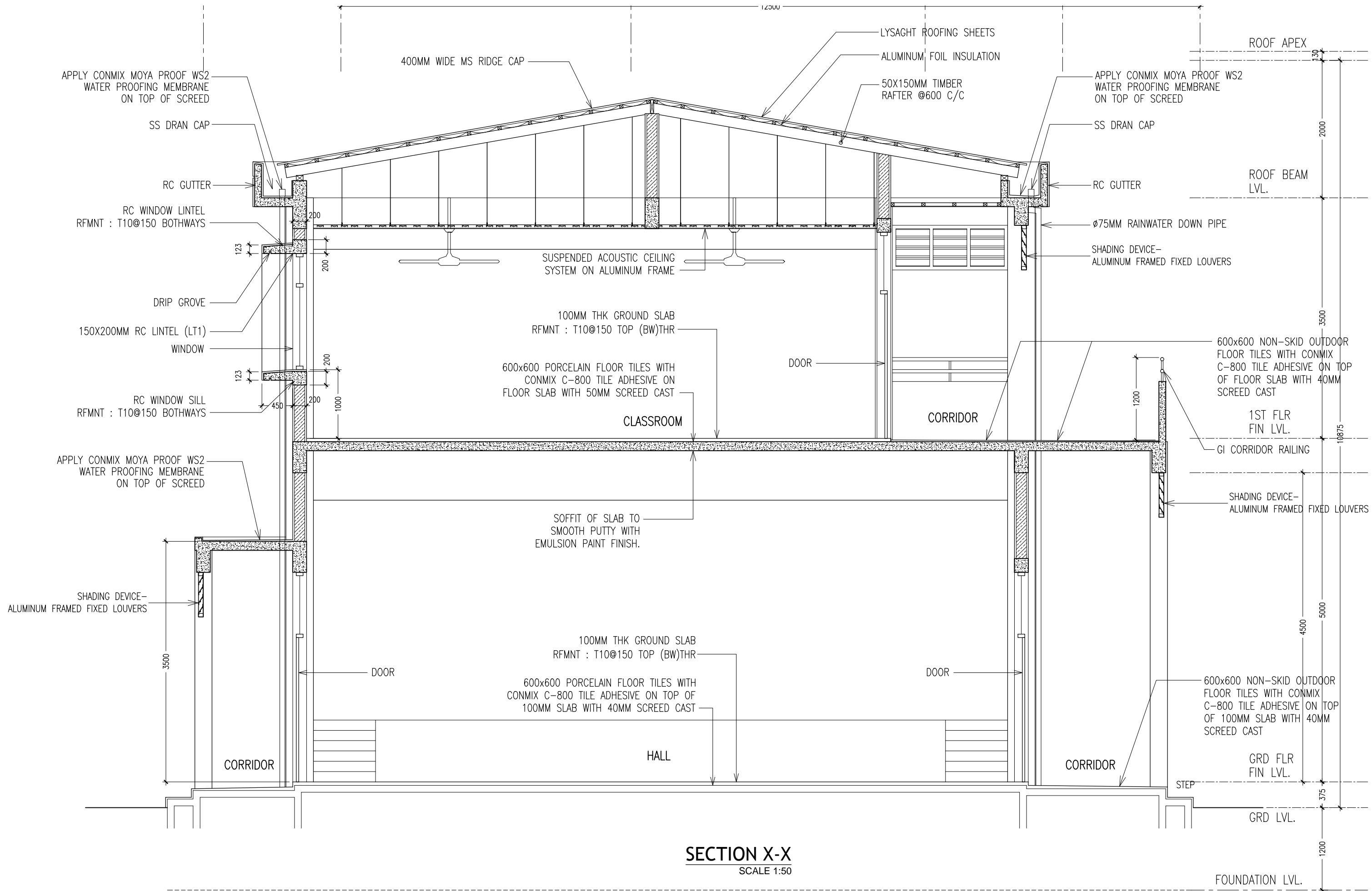


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		DATE:	MAY 2016

A-03
DWG NO
PROJECT NO.:



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ArchEng
studio

Ma Fiyajahaage, 1st floor, Male', Republic of Maldives
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REVISION:

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

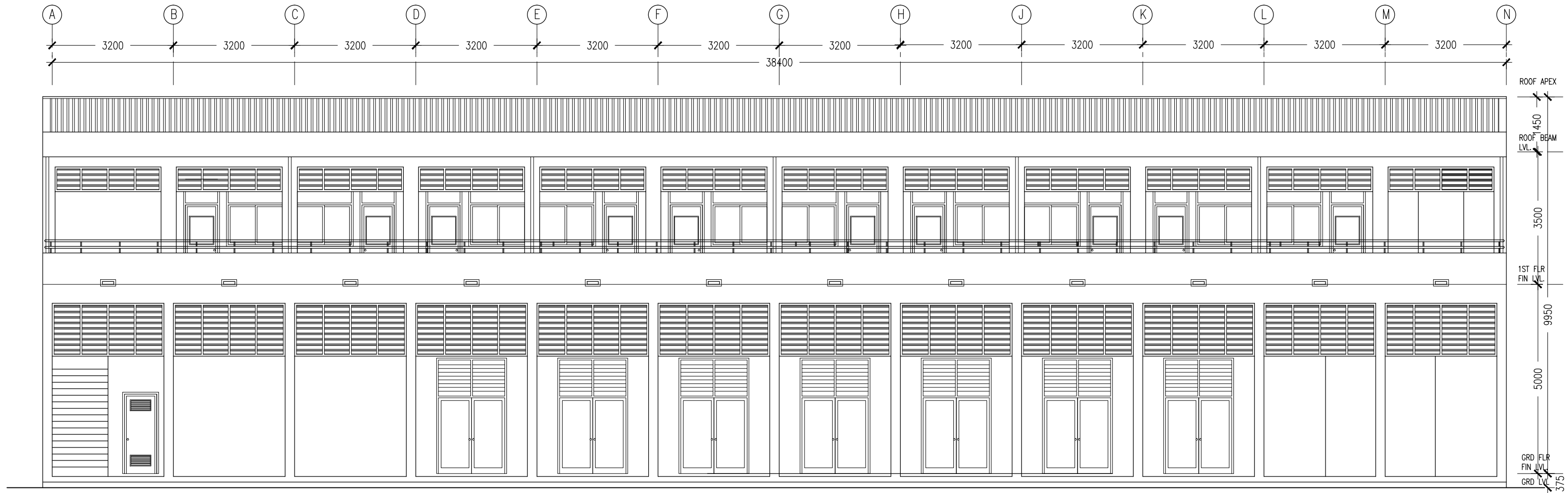
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LOCATION: B. KENDHOO
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SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016

A-04

DWG NO

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ELEVATION - A
SCALE 1:100

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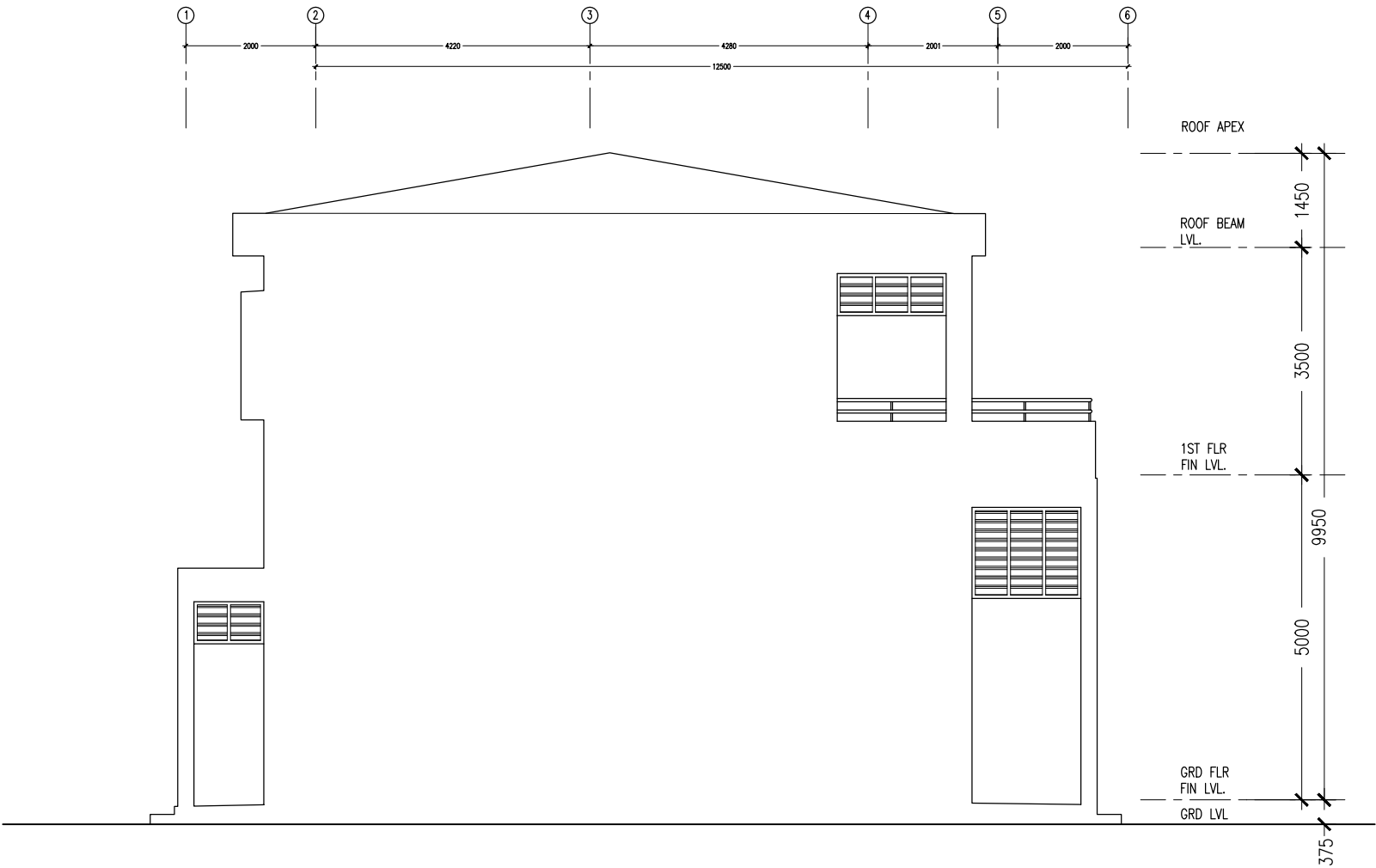


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A-05
DWG NO
PROJECT NO.:



ELEVATION - B
SCALE 1:100

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SERVICES ENG:
ESTIMATOR:
DRAWN BY: ASFAN AHMED

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CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN | DIMENSION: MM | DATE: MAY 2016

A-06

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ELEVATIONS :				
FINISH FLOOR LEVEL →				
DR / WD NO.	D1	D2	D3	D4
DESCRIPTION :	ALUMINUM FRAMED OPENABLE DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	120MM TIMBER FRAME	120MM TIMBER FRAME	120MM TIMBER 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	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER
GLAZING :	6MM THICK BLUE TINTED LAMINATED GLASS	C-4MM ALL FIXED PANELS TO BE DOUBLE GLAZED		

ELEVATIONS :			
FINISH FLOOR LEVEL →			
DR / WD NO.	W1	W2	W4
DESCRIPTION :	ALUMINUM FRAMED WINDOW PANEL	ALUMINUM FRAMED SLIDING 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 :			
GLAZING :	C-5MM THICK BLUE TINTED GLASS	C-5MM THICK BLUE TINTED GLASS ALL FIXED PANELS TO BE DOUBLE GLAZED	

GENERAL NOTES:

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

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO FABRICATION

ALL TIMBER FOR WOODEN DOORS SHALL BE TREATED FOR THE USE IN INDOORS.

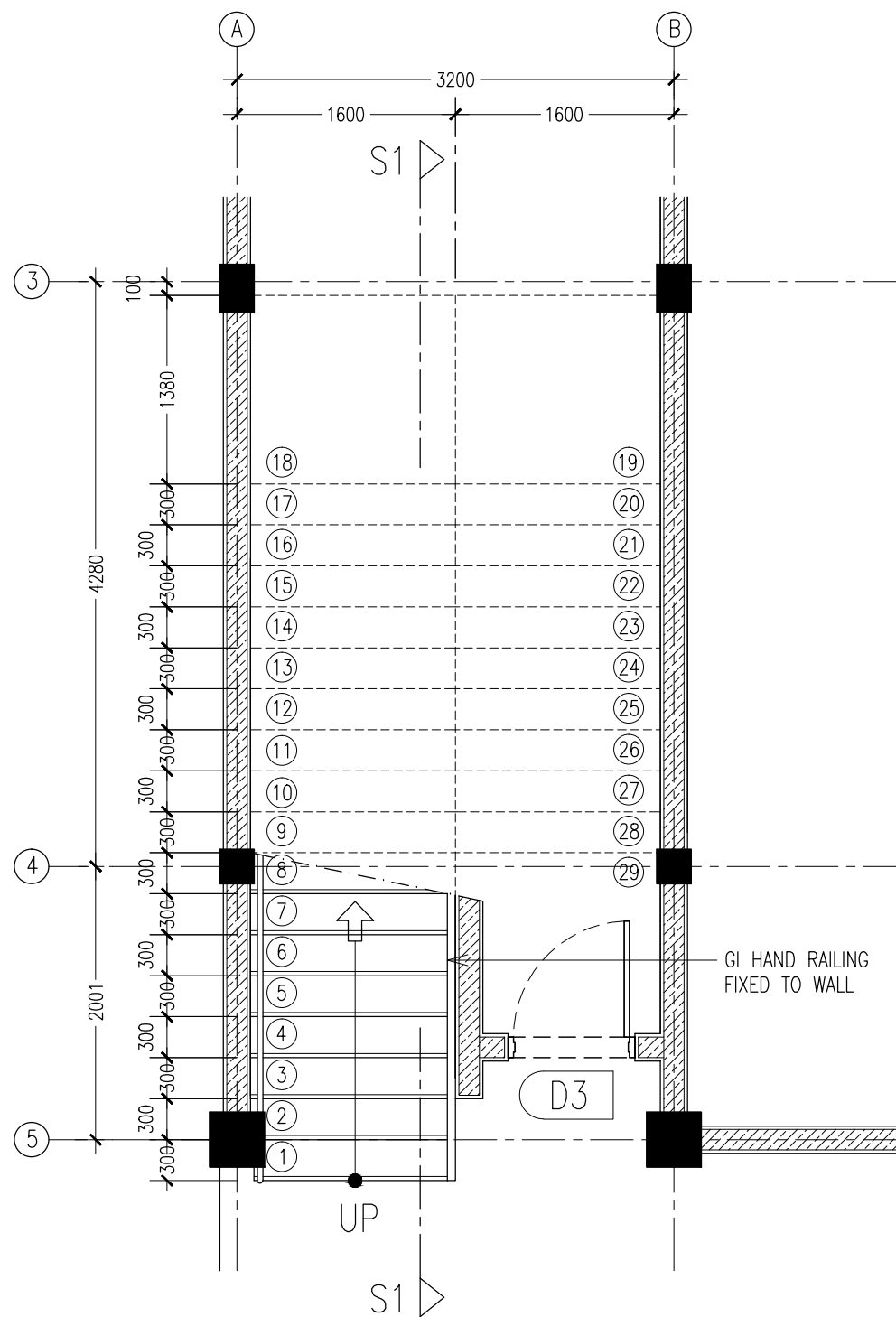
FG : FIXED GLASS
FTL : FIXED TIMBER LOUVERS
FAL : FIXED ALUMINUM LOUVERS

DOOR / WINDOW SCHEDULE SCALE 1:50

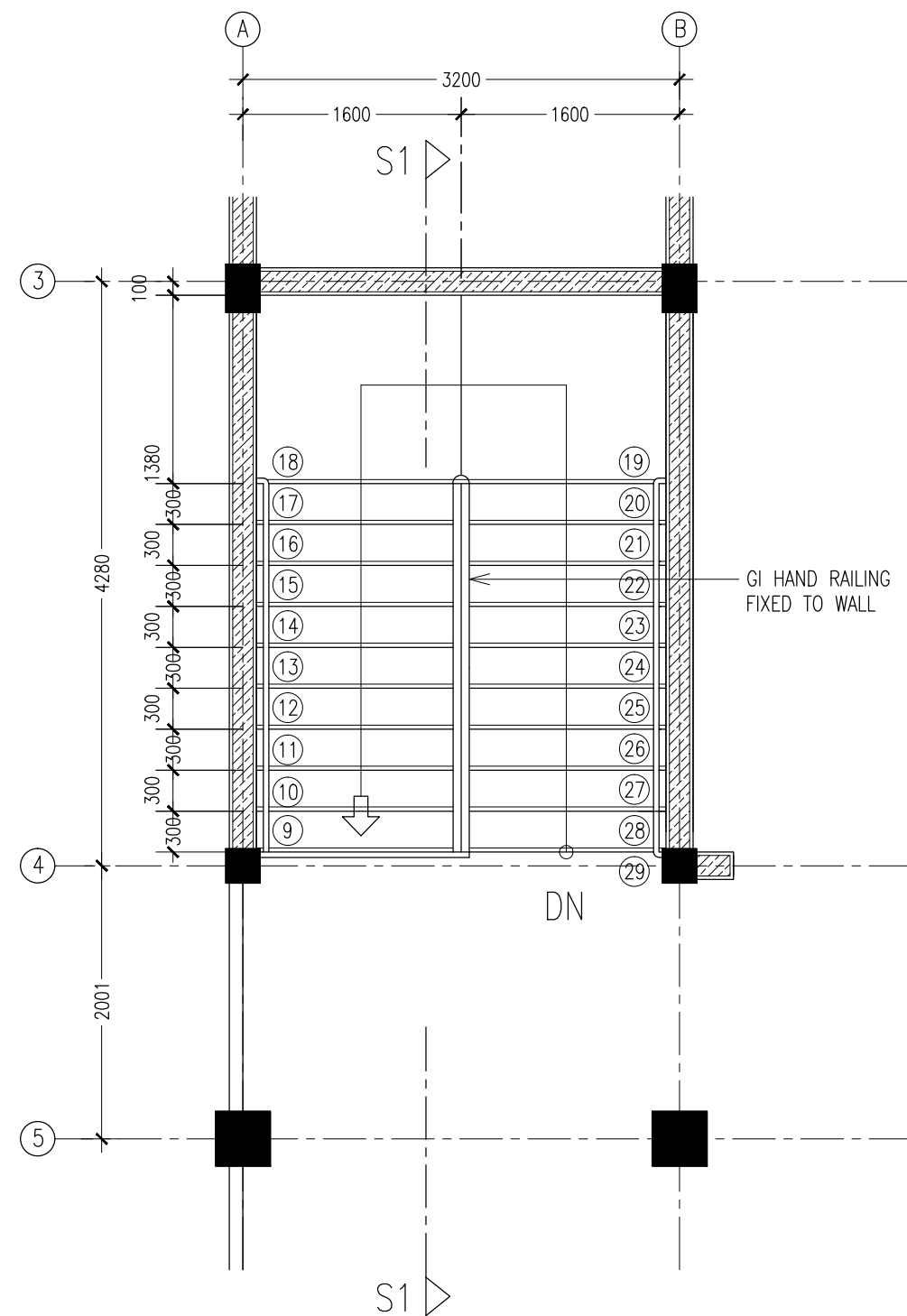
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ArchEng
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Ha Fiyajahaage, 1st floor, Male, Republic of Maldives
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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)	A-07
	ENGINEER: MARIYAM SAMA AHU	LOCATION: B. KENDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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			PROJECT NO.:



STAIR PLAN (GROUND FLR)
SCALE 1:50



STAIR PLAN (FIRST FLR)
SCALE 1:50

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ENGINEER: MARIYAM SAMAAHU
SERVICES ENG:
ESTIMATOR:
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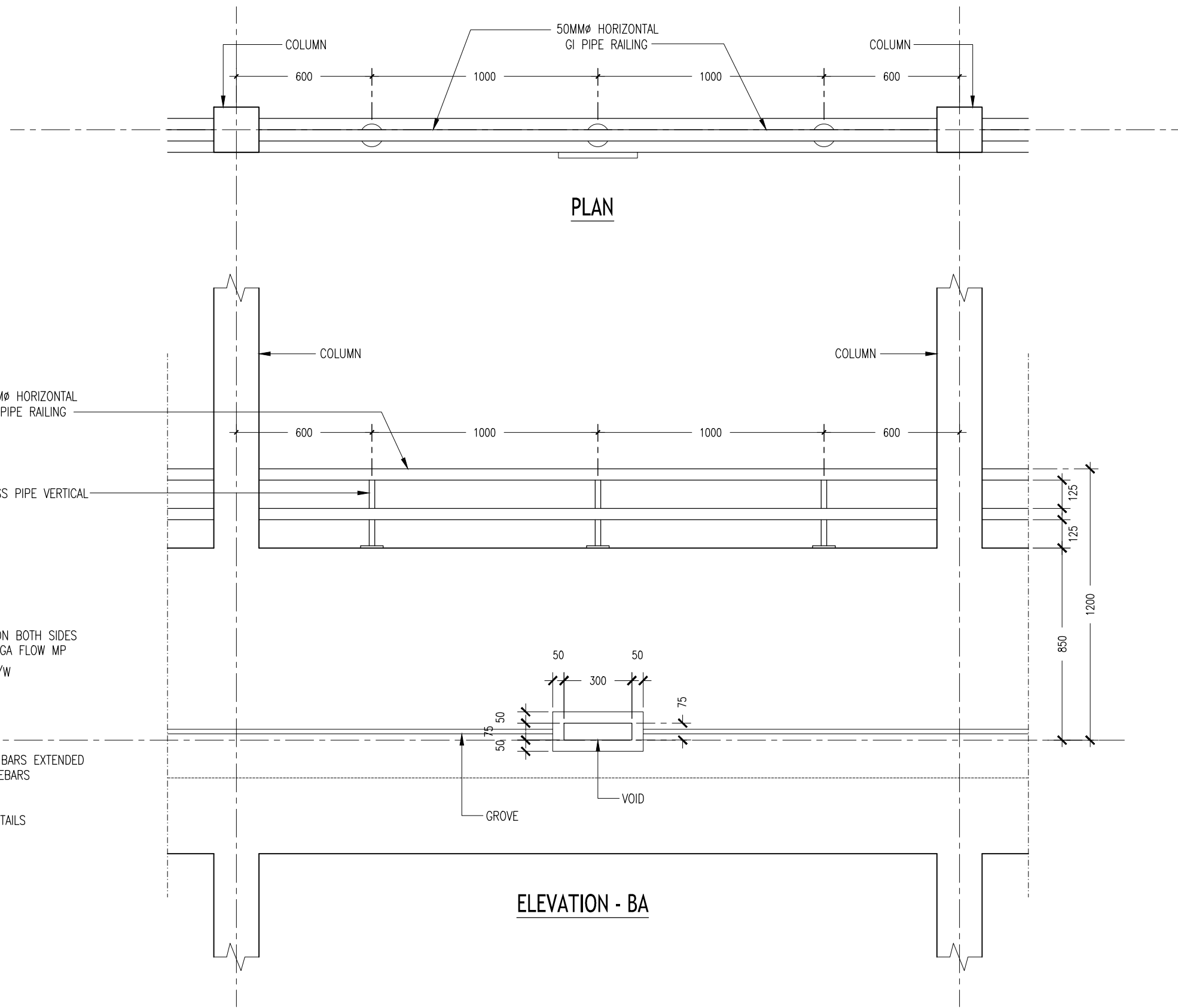
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A-08

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TYPICAL BALCONY PARAPET WALL
SCALE 1:20

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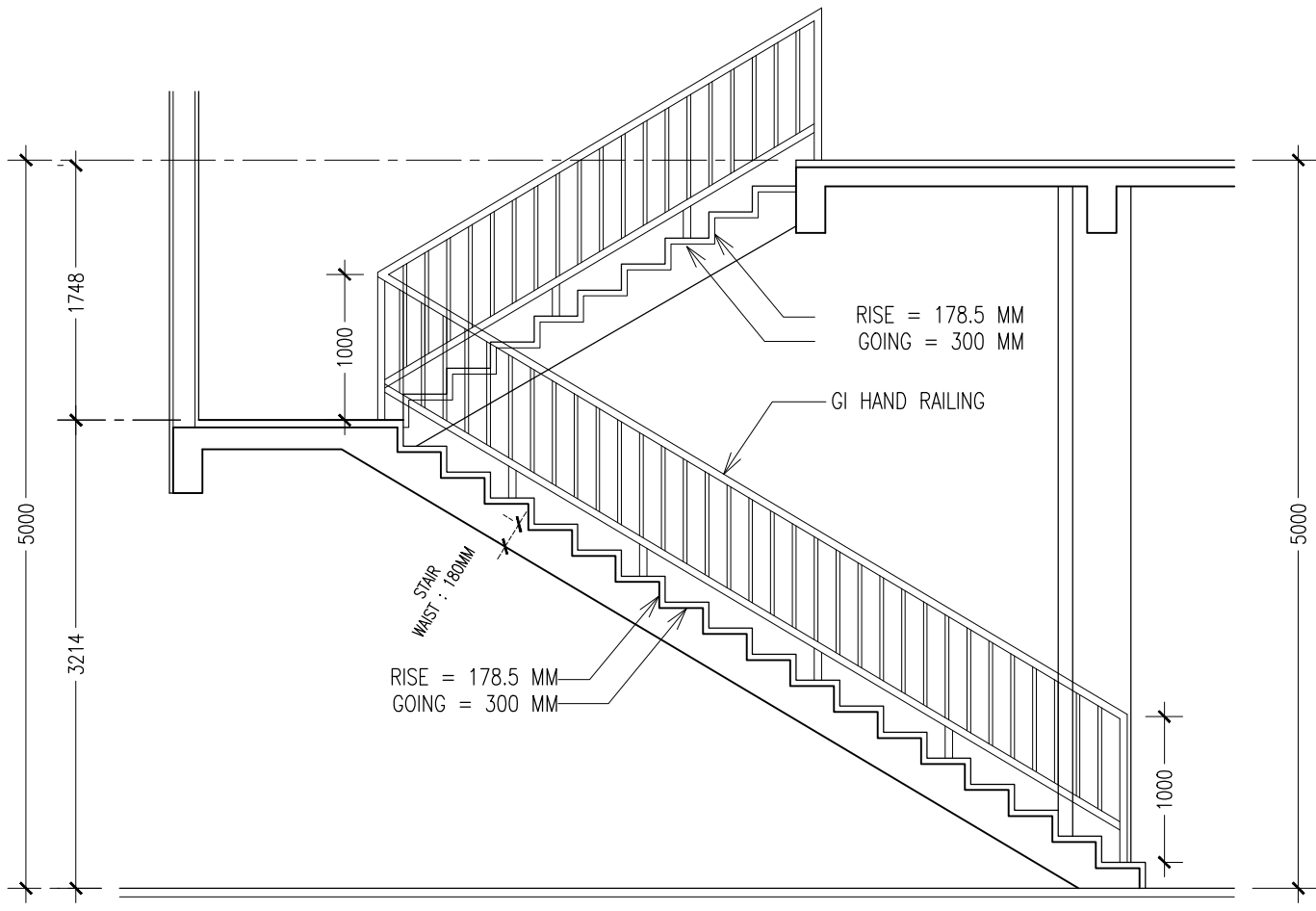
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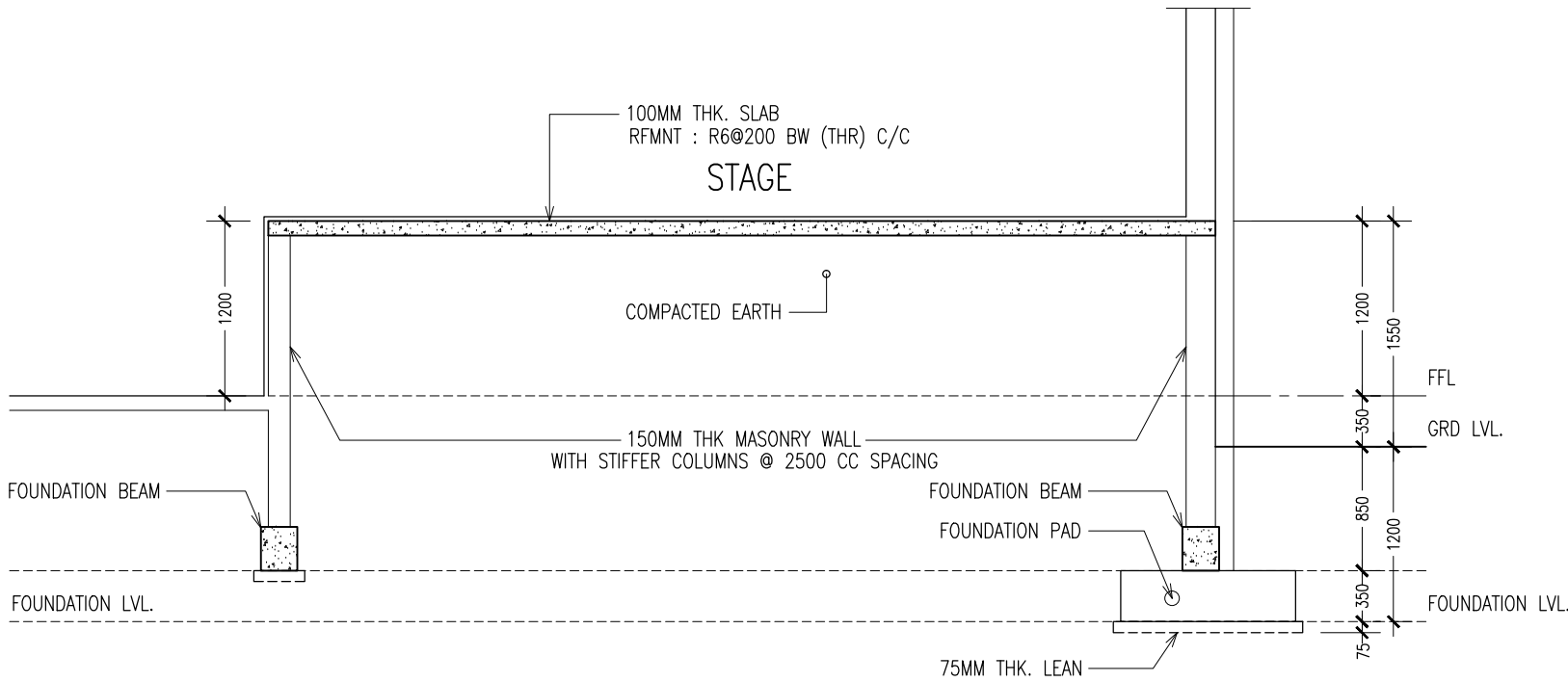
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A-09
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STAIR SECTION S1-S1
SCALE 1:50



TYPICAL STAGE DETAILS - SECTION
SCALE 1:50

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SERVICES ENG:
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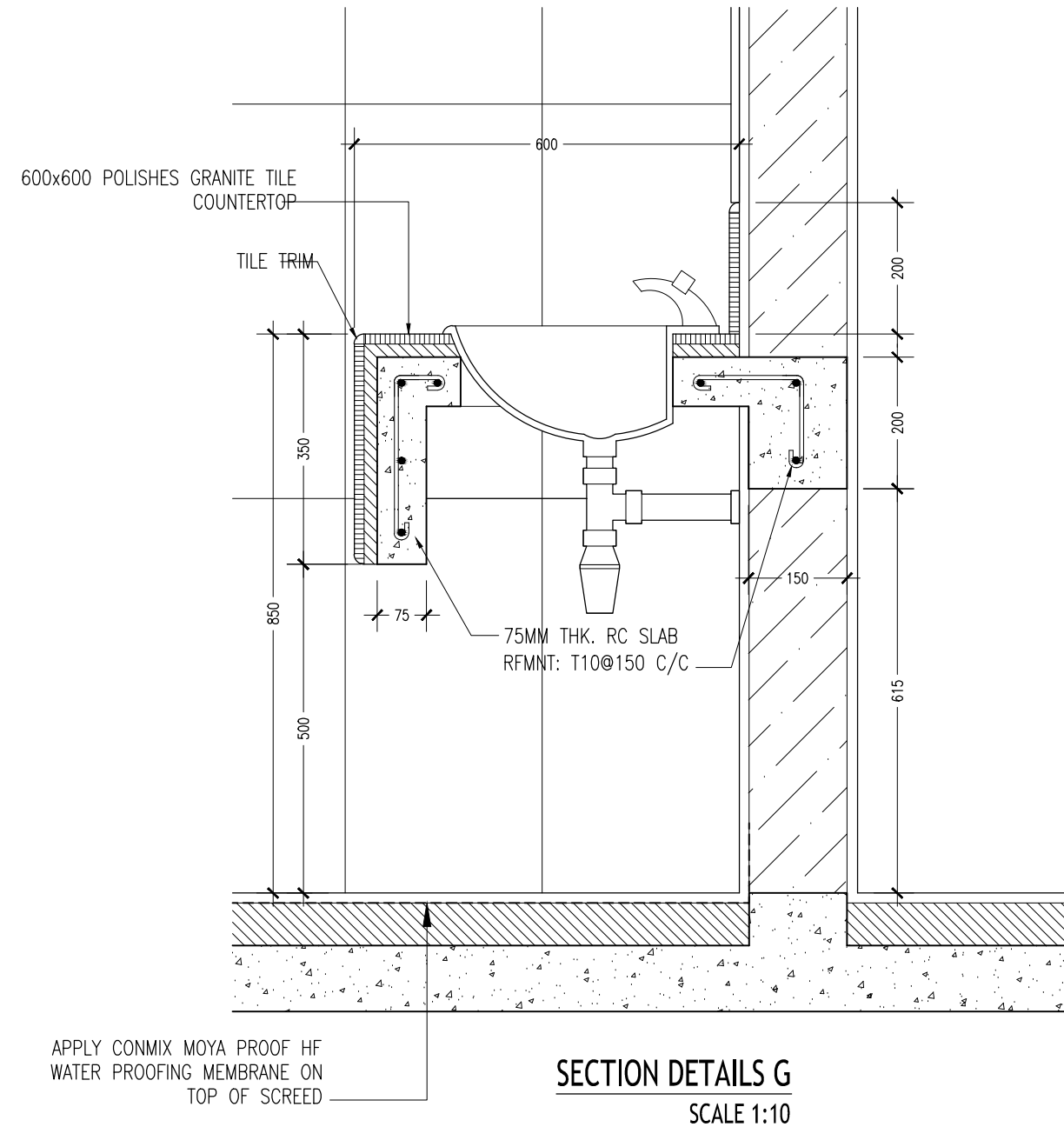
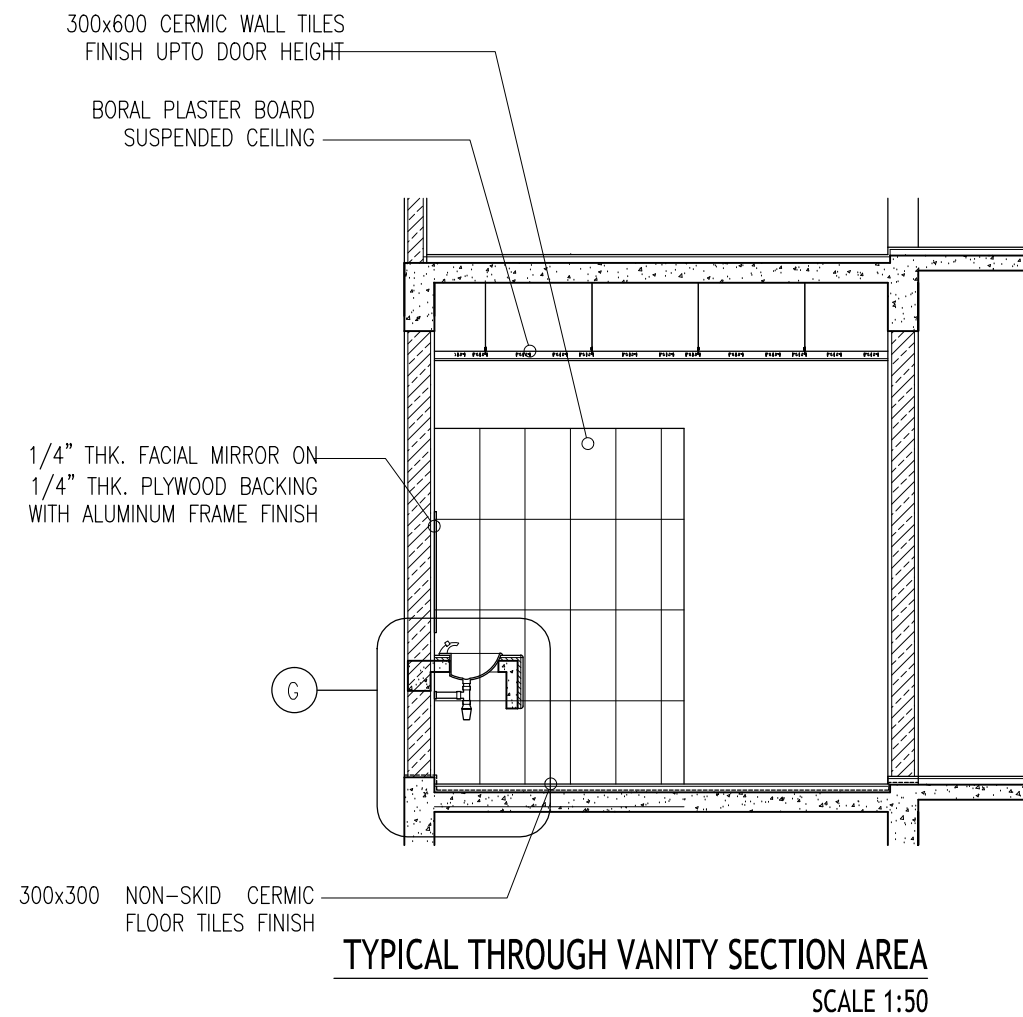
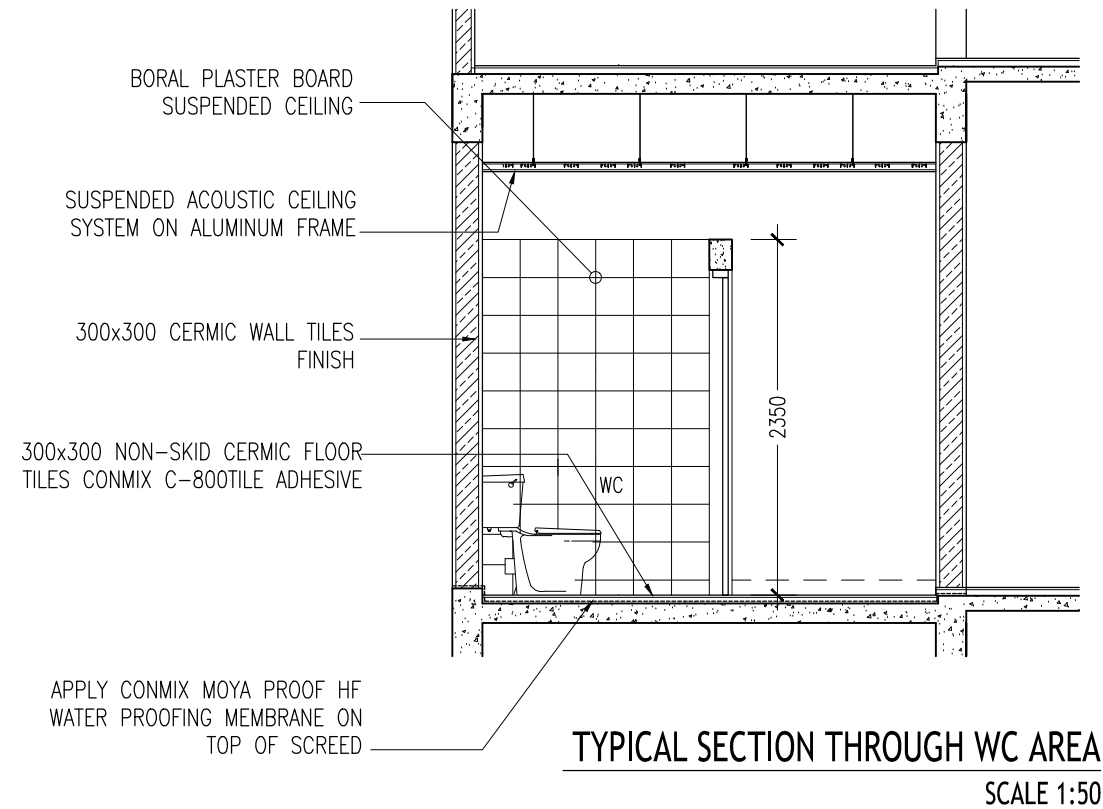
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LOCATION: B. KENDHOO
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SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016

A-10

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ArchEng
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Ma Fiyajahaage, 1st floor, Male, Republic of Maldives
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REVISION:

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

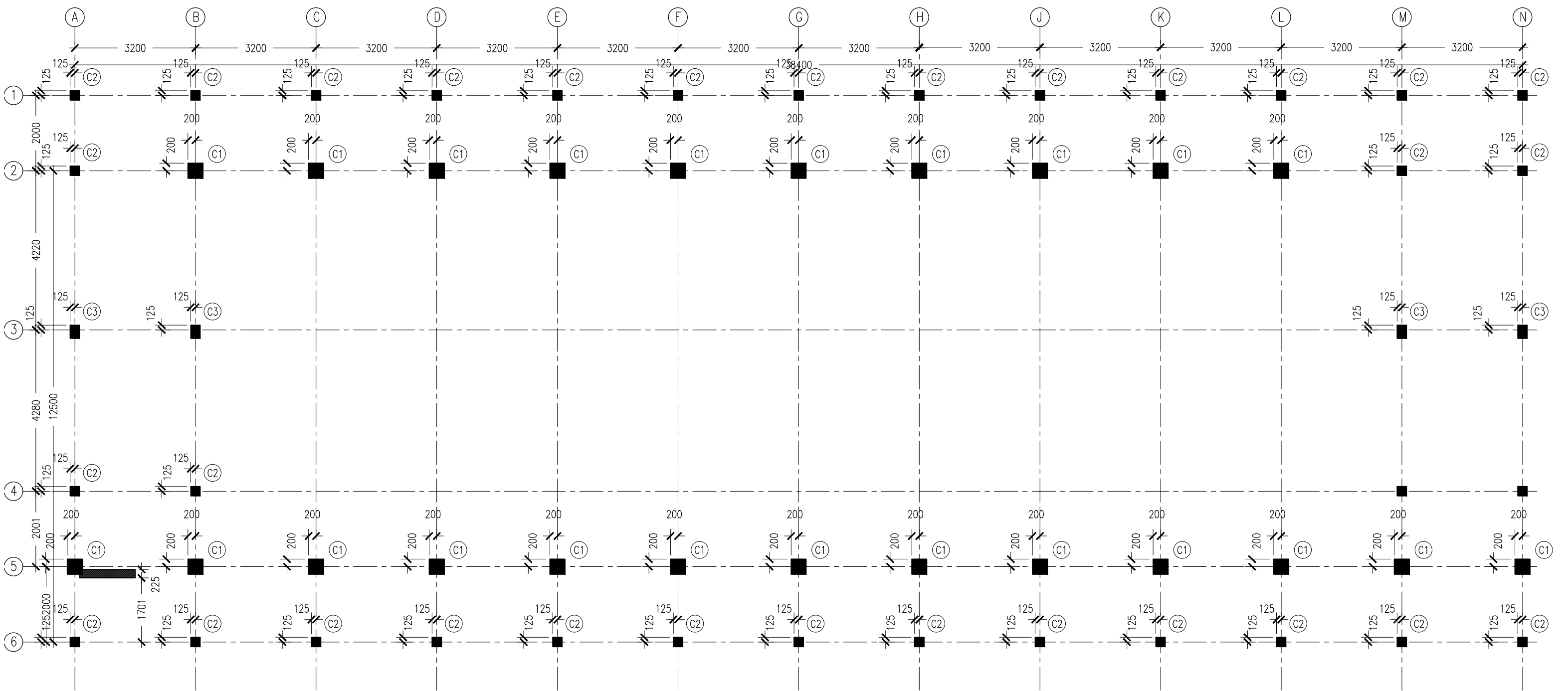
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A-11

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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.

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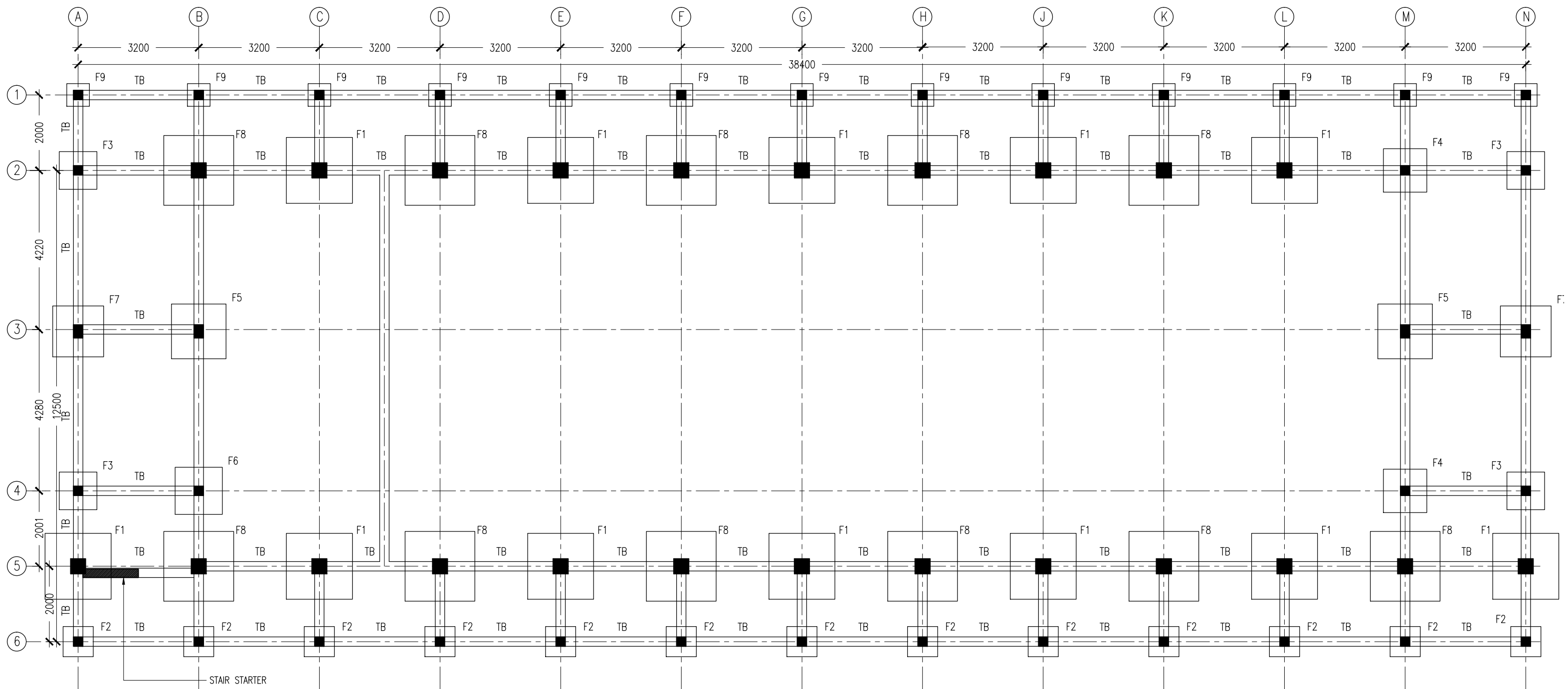
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SCALE: AS GIVEN	DIMENSION: MM	DATE: MAY 2016	PROJECT NO.:

S-01

DWG NO

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COLUMN SETTING PLAN
SCALE 1:100



FOUNDATION PLAN
SCALE 1:100

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REVISION:	

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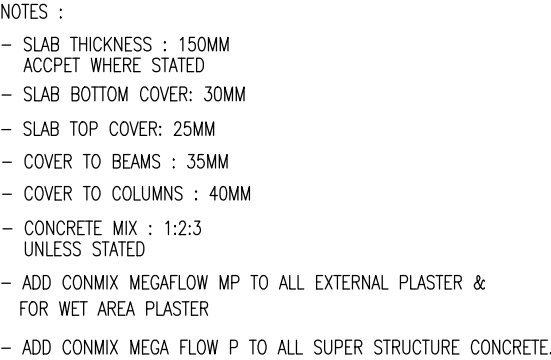
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S-02

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LOWER LEVEL BEAM PLAN

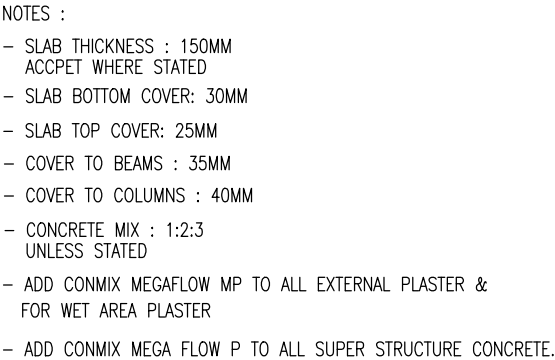
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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)			S-03
	ENGINEER: MARIYAM SAMAAHU	LOCATION: B. KENDHOO			
	SERVICES ENG:	DRAWING TITLE: AS GIVEN			
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION			
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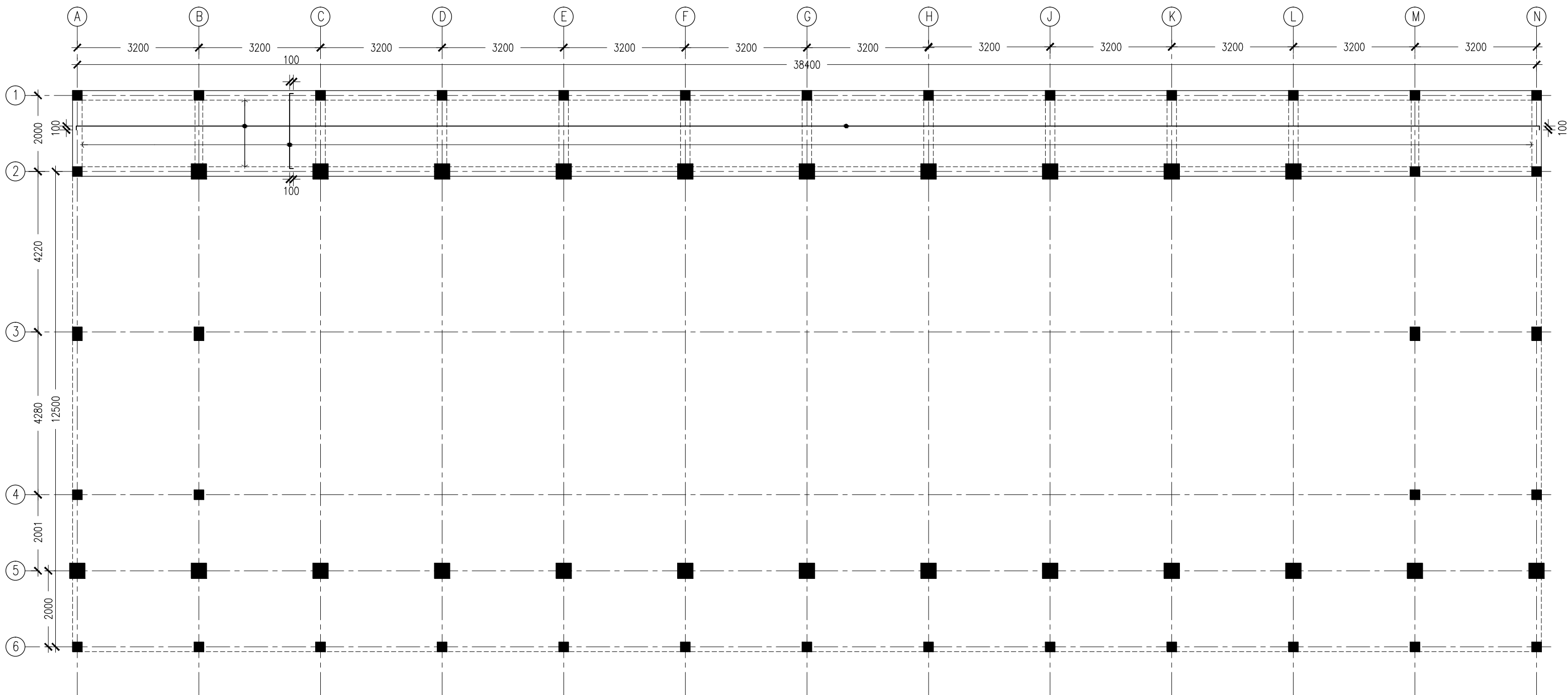


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	ENGINEER: MARIYAM SAMAAHU	LOCATION: B. KENDHOO			
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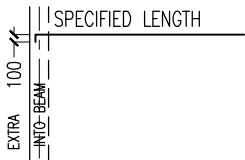
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NOTE:

- *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



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

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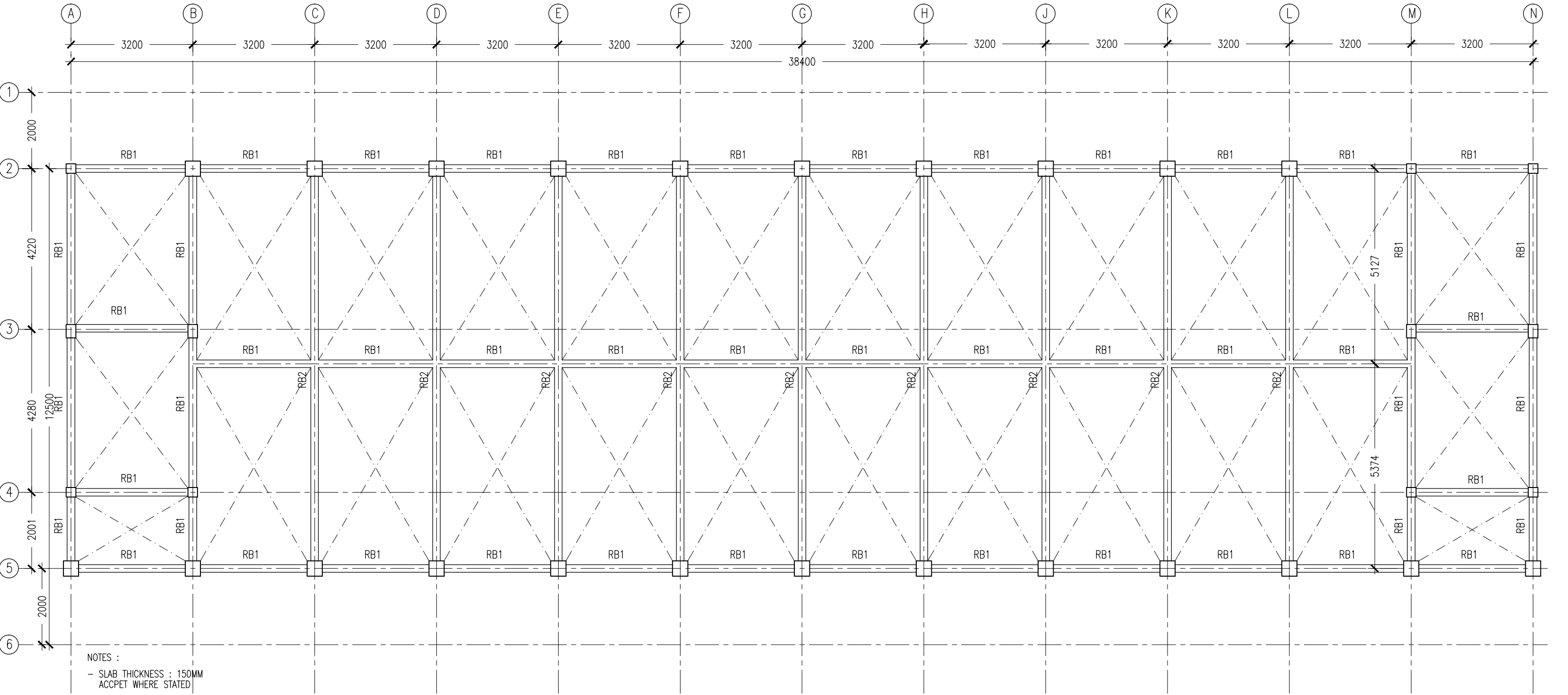
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S-06	DWG NO
	PROJECT NO.:

LOWER LEVEL SLAB
REINFORCEMENT PLAN
SCALE 1:100



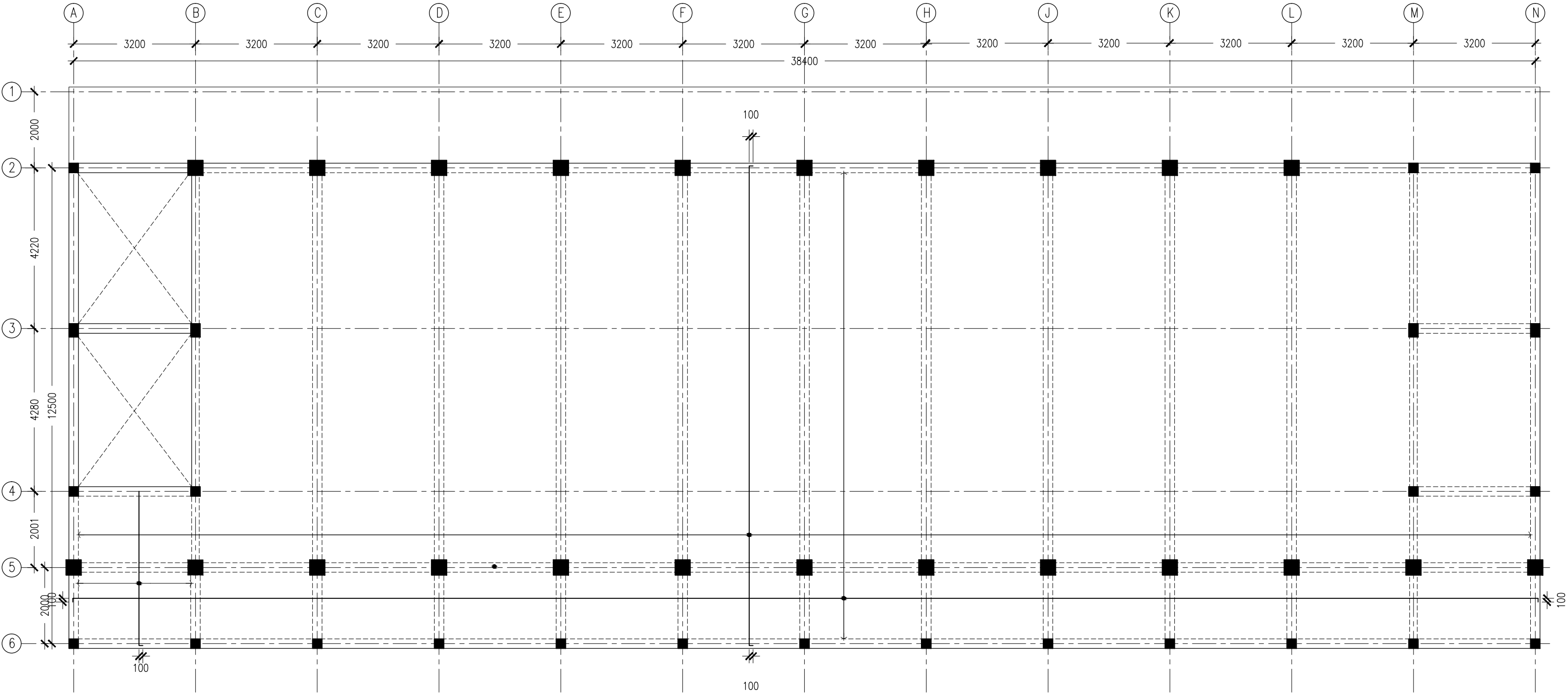
- NOTES :
- SLAB THICKNESS : 150MM
ACCPET WHERE STATED
 - SLAB BOTTOM COVER: 30MM
 - SLAB TOP COVER: 25MM
 - COVER TO BEAMS : 35MM
 - COVER TO COLUMNS : 40MM
 - CONCRETE MIX : 1:2:3
UNLESS STATED
 - ADD CONMIX MEGAFLOW MP TO ALL EXTERNAL PLASTER &
FOR WET AREA PLASTER
 - ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

ROOF BEAM PLAN
SCALE 1:100

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PRECEDENCE OVER
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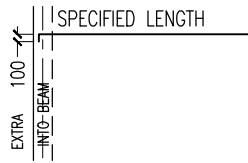
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)	S-05
	ENGINEER: MARIYAM SAMAAHU	LOCATION: B. KENDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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NOTE:

- *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



*FCU=25N/MM2
*ADD CONMIX MegaFlow 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
ENGINEER: MARIYAM SAMAAHU
SERVICES ENG:
ESTIMATOR:
DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)
LOCATION: B. KENDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: MAY 2016

S-07

DWG NO

PROJECT NO.:

1ST FLOOR SLAB REINFORCEMENT PLAN

SCALE 1:100

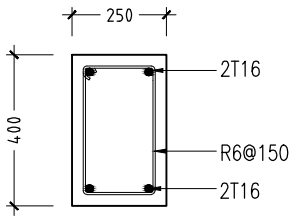
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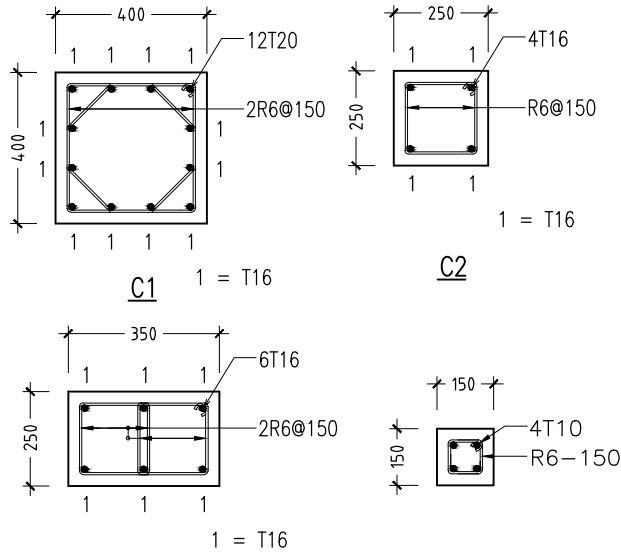
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FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	1750	1750	350	T12@150mm C/C BW BOTTOM
F2	800	800	350	T12@150mm C/C BW BOTTOM
F3	1000	1000	350	T12@150mm C/C BW BOTTOM
F4	1150	1150	350	T12@150mm C/C BW BOTTOM
F5	1450	1450	350	T12@150mm C/C BW BOTTOM
F6	1250	1250	350	T12@150mm C/C BW BOTTOM
F7	1350	1350	350	T12@125mm C/C BW BOTTOM
F8	1850	1850	350	T12@100mm C/C BW BOTTOM
F9	600	600	350	T12@100mm C/C BW BOTTOM

FOOTING DETAILS

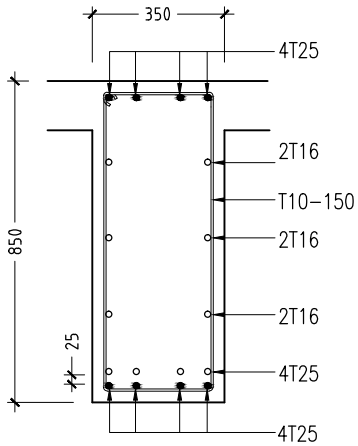


TB1

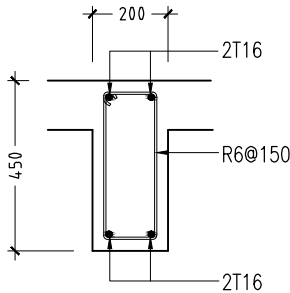


COLUMN DETAILS
SCALE 1:20

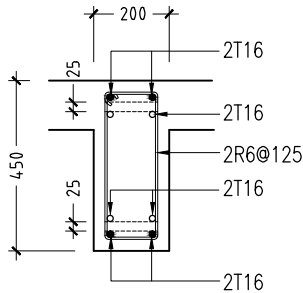
FOUNDATION BEAM DETAILS
SCALE 1:20



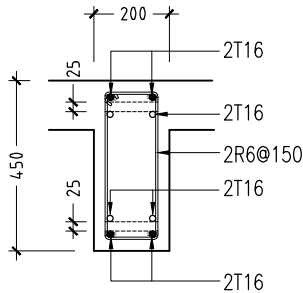
B1



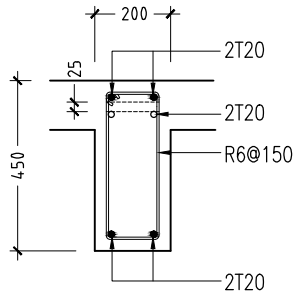
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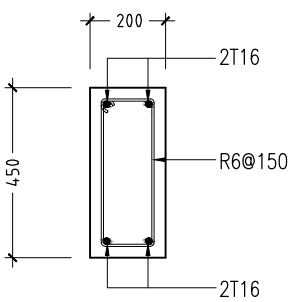
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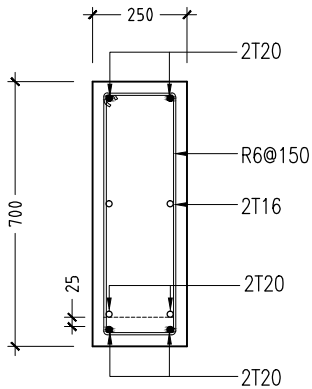
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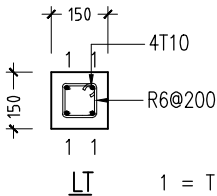
B5



RB1



RB2



LT

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

T10@150 BOTHWAYS

T10@150 BOTHWAYS

RC GUTTER

RC BEAM
(SEE BEAM DETAILS FOR RMNT)

GUTTER 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.

RC BEAM DETAILS
SCALE 1:20

LINTEL/SILL BEAM DETAILS
SCALE 1:20

CONTRACTORS MUST
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DRAWINGS.FIGURED
DIMENSIONS TO TAKE
PRECEDENCE OVER
SCALE READINGS

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

REVISION:	

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

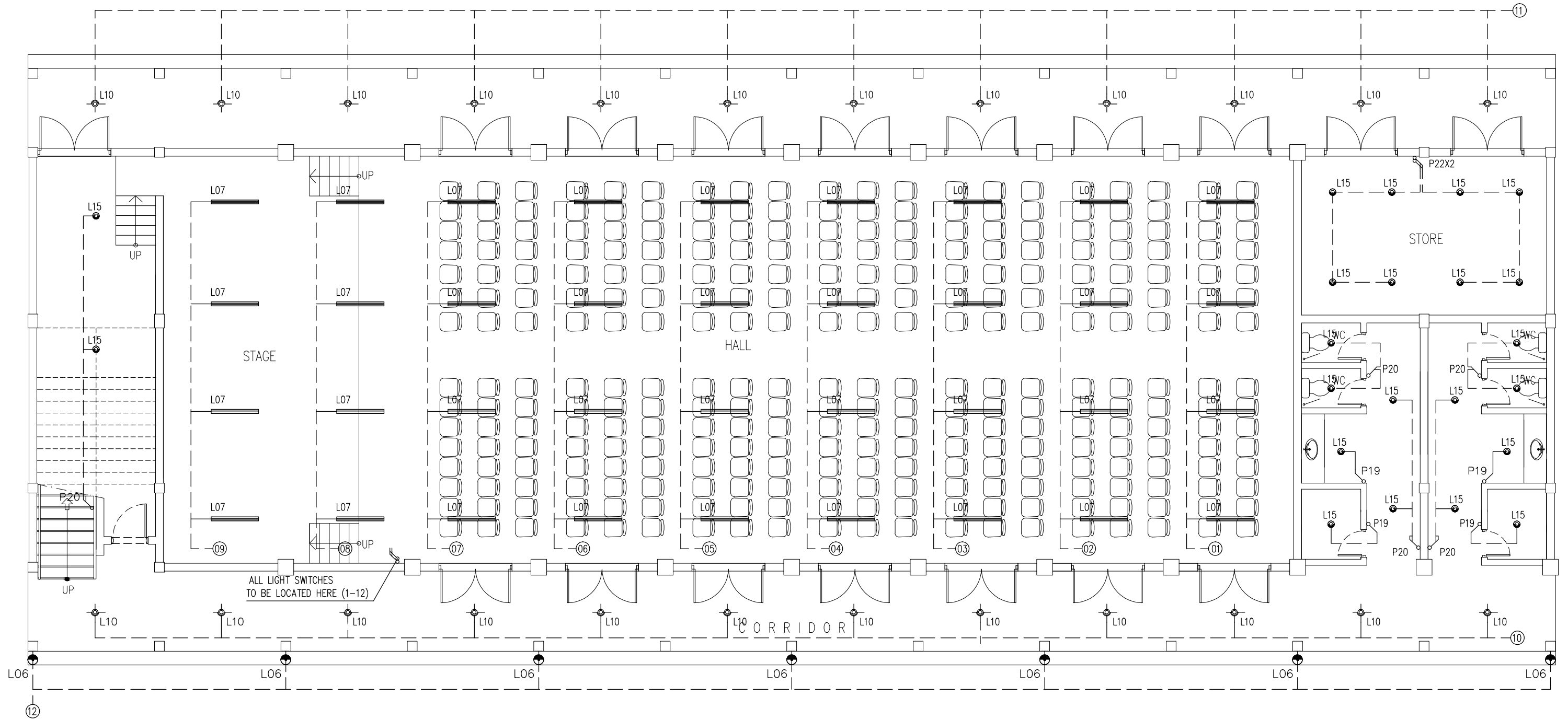
PROJECT:	PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)
LOCATION:	B. KENDHOO
DRAWING TITLE:	AS GIVEN
CLIENT:	MINISTRY OF EDUCATION
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	MAY 2016

S-09

DWG NO

PROJECT NO.:

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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

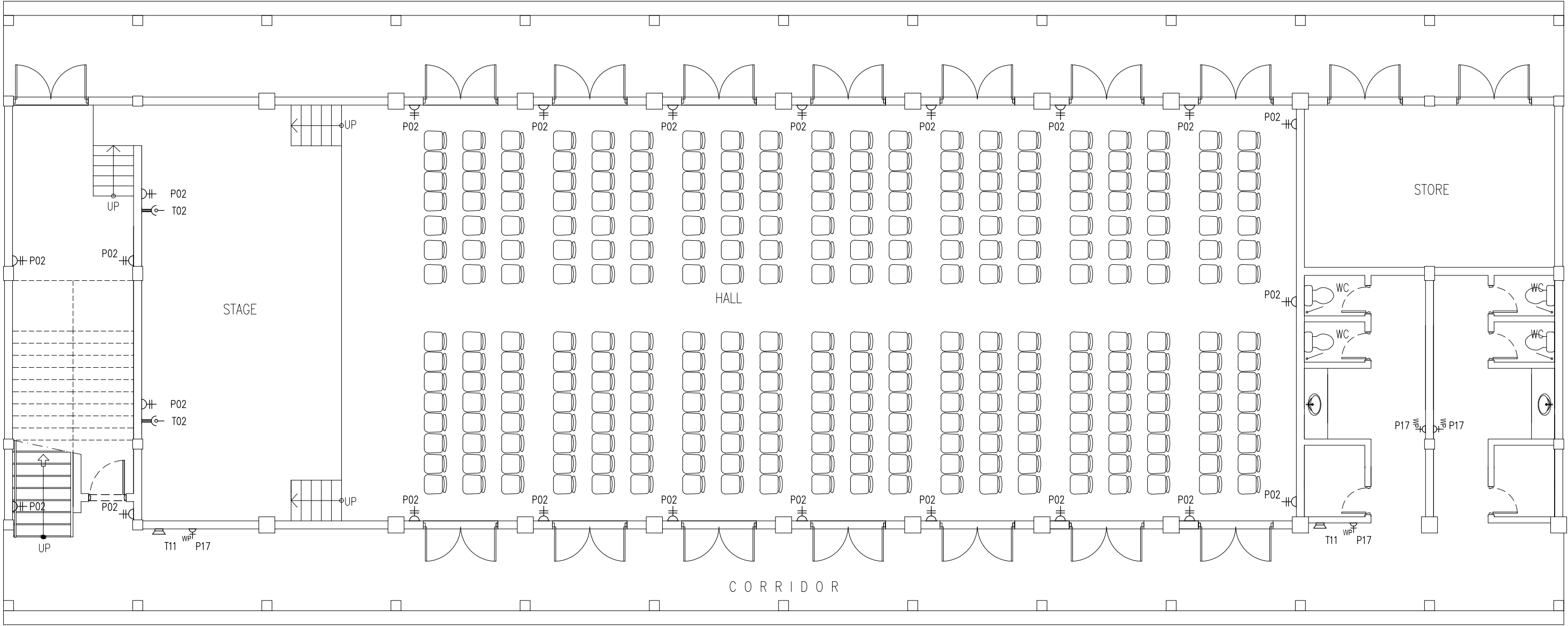
GROUND FLOOR LIGHTING LAYOUT PLAN

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

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

REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)	E-01
	ENGINEER: MARIYAM SAMAAHU	LOCATION: B. KENDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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			PROJECT NO.:



GROUND FLOOR POWER/SOCKET LAYOUT PLAN
SCALE 1:100

LEGEND

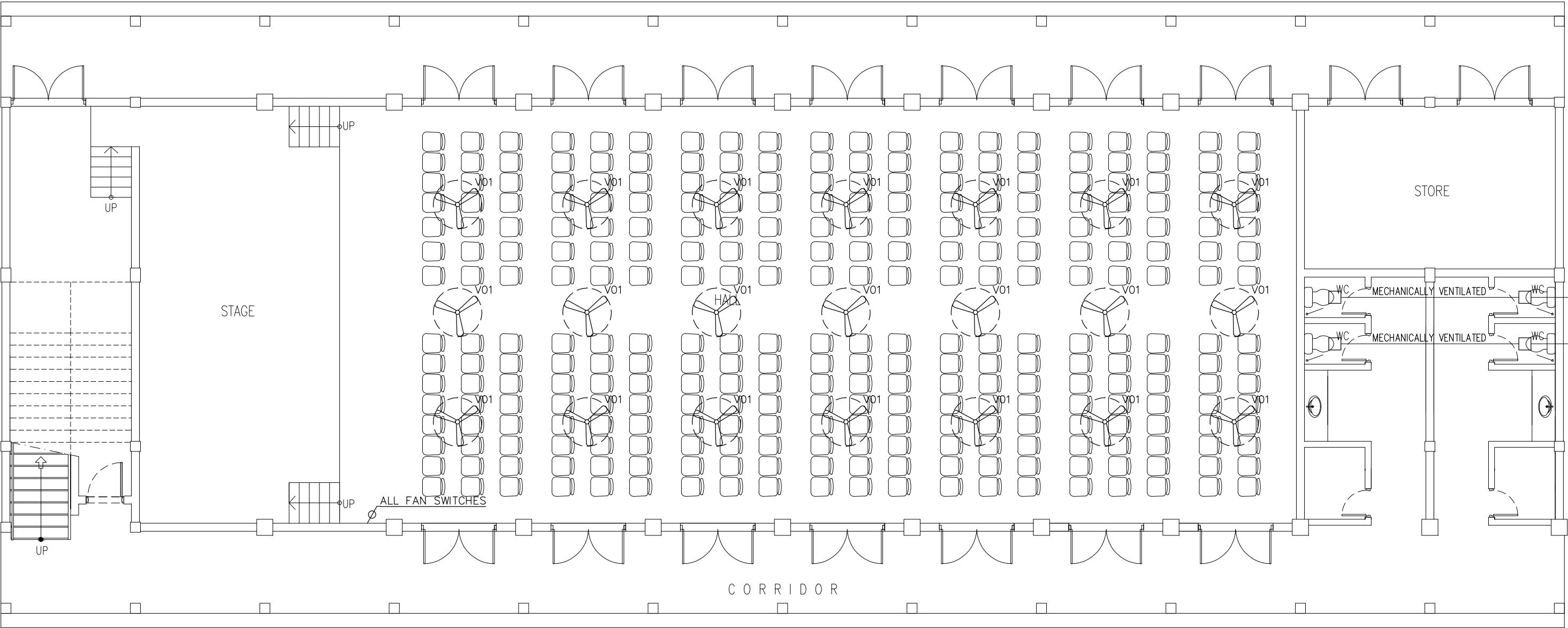
SYMBOL	CODE	DESCRIPTION
	P01	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P02	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P15	1 GANG15A SOCKET OUTLET AT CEILING LEVEL
	P16	1 GANG13A SOCKET OUTLET AT CEILING LEVEL
	P17	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL (WEATHER PROOF)
	VGA01	VGA CABLE
	P33	DISTRIBUTION BOARD

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

CONTRACTORS MUST
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DRAWINGS,FIGURED
DIMENSIONS TO TAKE
PRECEDENCE OVER
SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)	E-03
	ENGINEER: MARIYAM SAMAAHU	LOCATION: B. KENDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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LEGEND

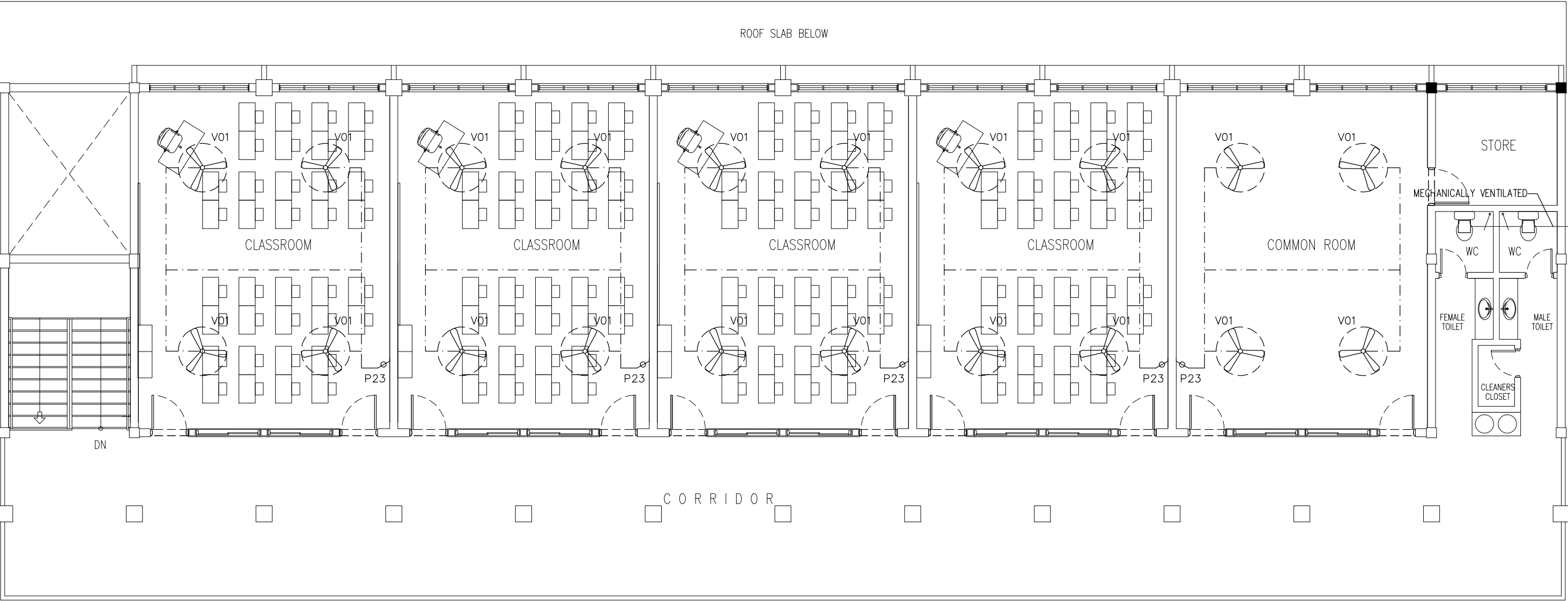
∅	P23	FAN / LIGHT DIMMER SWITCH
	V01b	DIA. 1200 CEILING FAN

GROUND FLOOR FAN LAYOUT PLAN
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)	E-05
	ENGINEER: MARIYAM SAMAAHU	LOCATION: B. KENDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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LEGEND

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

1ST FLOOR FAN LAYOUT PLAN
SCALE 1:100

CONTRACTORS MUST
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DRAWINGS, FIGURED
DIMENSIONS TO TAKE
PRECEDENCE OVER
SCALE READINGS



REVISION:

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

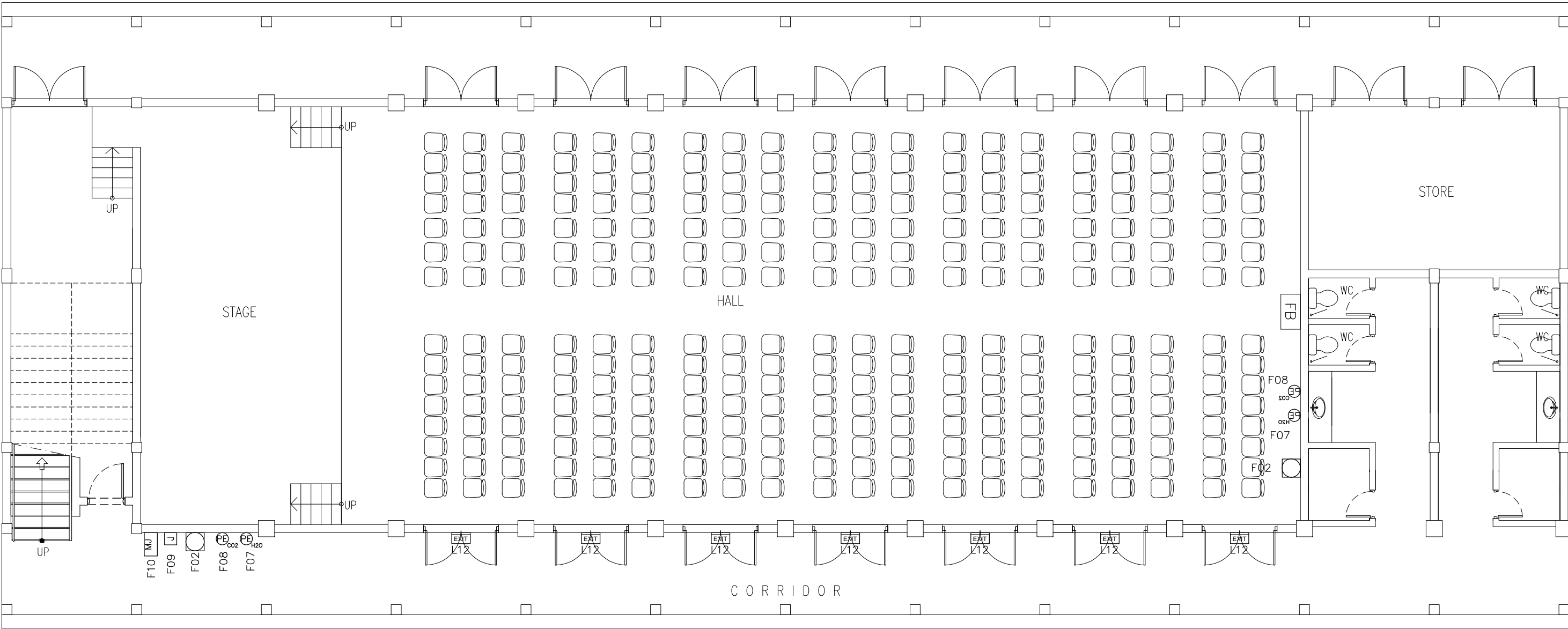
PROJECT:	PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)		
LOCATION:	B. KENDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
DATE:	MAY 2016		

E-06

DWG NO

PROJECT NO.:

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FIRE SAFETY LEGEND

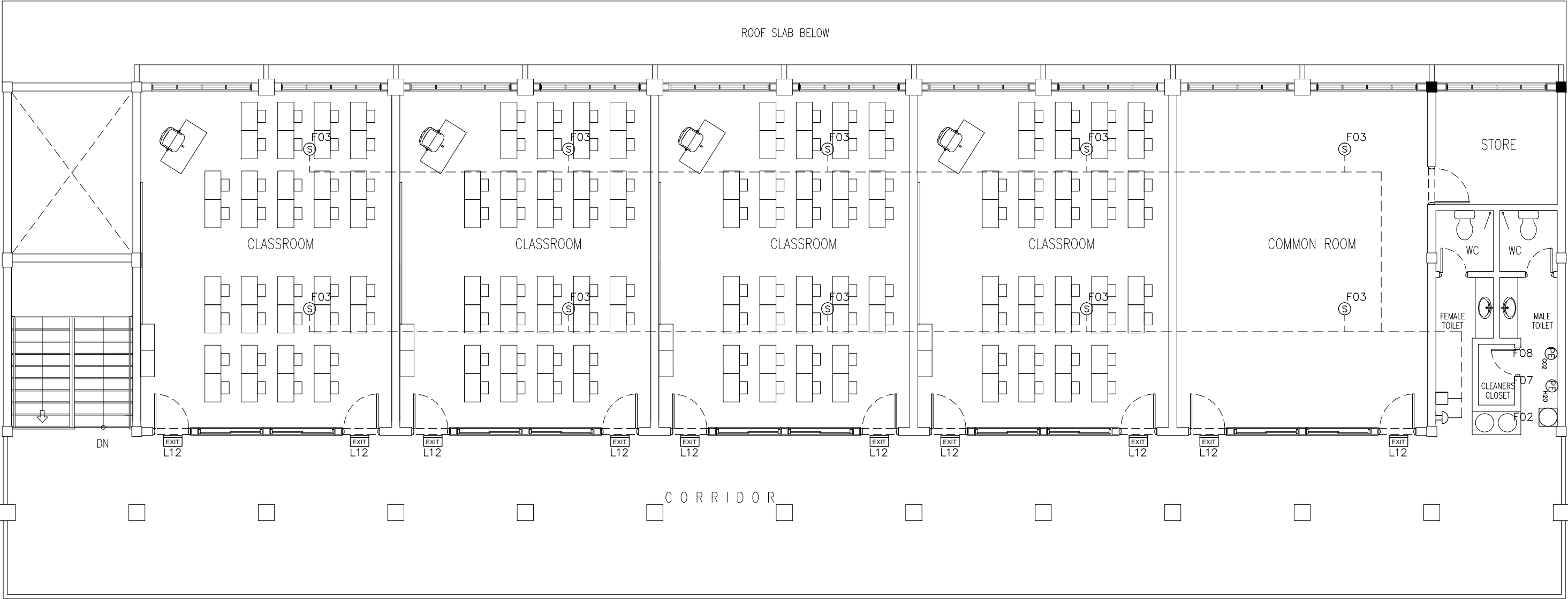
SYMBOL	CODE	DESCRIPTION
	F02	BREAK GLASS MANUAL CALL POINT
	F03	SMOKE DETECTOR
	F05	FIRE ALARM BELL
	F07	PORTABLE EXTINGUISHER (H2O)
	F08	PORTABLE EXTINGUISHER (CO2)
	F06	JUNCTION BOX
	F09	CONVENTIONAL FIRE ALARM PANEL
	L12	EXIT SIGN

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

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)	F-01
	ENGINEER: MARIYAM SAMAAHU	LOCATION: B. KENDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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			PROJECT NO.:



FIRE SAFETY LEGEND

SYMBOL	CODE	DESCRIPTION
	F02	BREAK GLASS MANUAL CALL POINT
	F03	SMOKE DETECTOR
	F05	FIRE ALARM BELL
	F07	PORTABLE EXTINGUISHER (H2O)
	F08	PORTABLE EXTINGUISHER (CO2)
	F06	JUNCTION BOX
	F09	CONVENTIONAL FIRE ALARM PANEL
	L12	EXIT SIGN

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

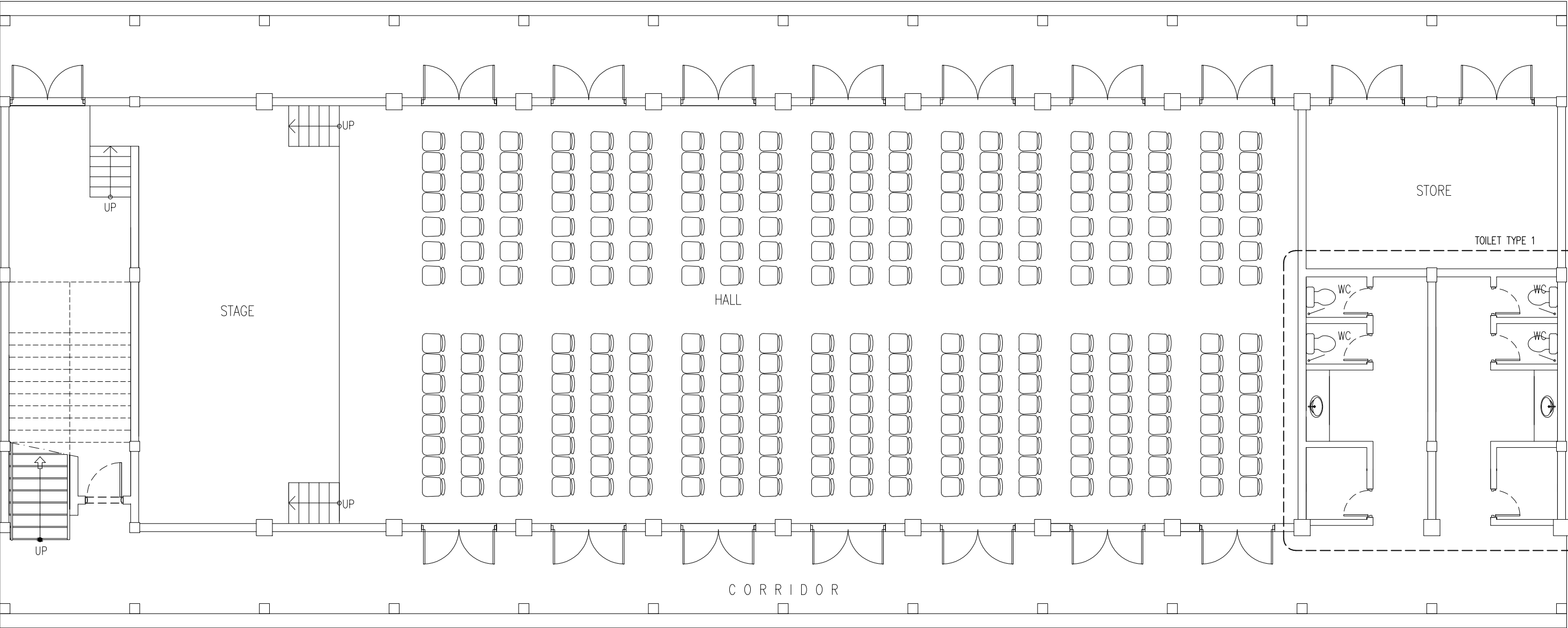
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS, FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



1ST FLOOR FIRE SAFETY PLAN
SCALE 1:100

REVISION:	ARCHITECT:	MOHAMED HAMEEN	PROJECT:			PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)			F-02	
	ENGINEER:	MARIYAM SAMAAHU	LOCATION:			B. KENDHOO				
	SERVICES ENG:		DRAWING TITLE:			AS GIVEN				
	ESTIMATOR:		CLIENT:			MINISTRY OF EDUCATION				
	DRAWN BY:	ASFAN AHMED	SCALE:			AS GIVEN	DIMENSION:	MM		DATE:
									DWG NO	PROJECT NO.:

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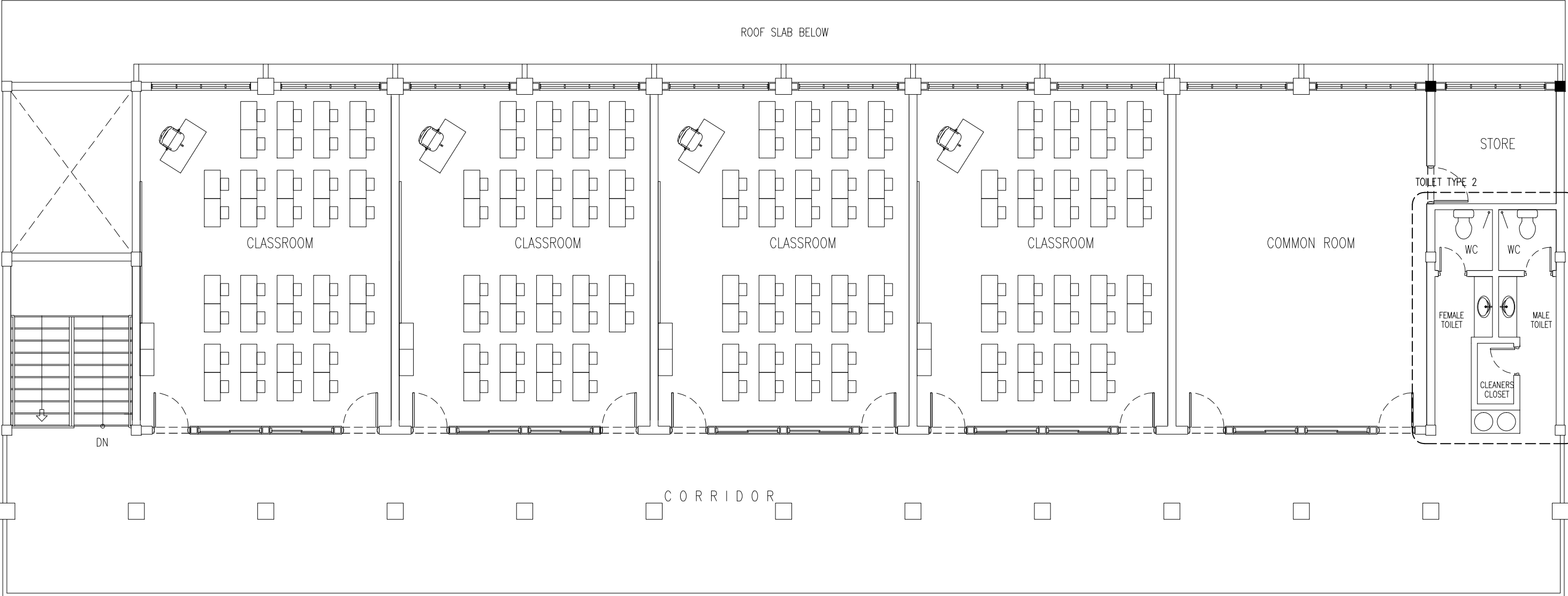


GROUND FLOOR PLUMBING KEY PLAN
SCALE 1:100

CONTRACTORS MUST
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PRECEDENCE OVER
SCALE READINGS



REVISION:	ARCHITECT:	MOHAMED HAMEEN	PROJECT:	PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)		P-01
	ENGINEER:	MARIYAM SAMAAHU	LOCATION:	B. KENDHOO		
	SERVICES ENG:		DRAWING TITLE:	AS GIVEN		
	ESTIMATOR:		CLIENT:	MINISTRY OF EDUCATION		DWG NO
	DRAWN BY:	ASFAN AHMED	SCALE: AS GIVEN	DIMENSION: MM	DATE: MAY 2016	PROJECT NO.:
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1ST FLOOR PLUMBING KEY PLAN

SCALE 1:100

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SCALE READINGS



REVISION:	

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

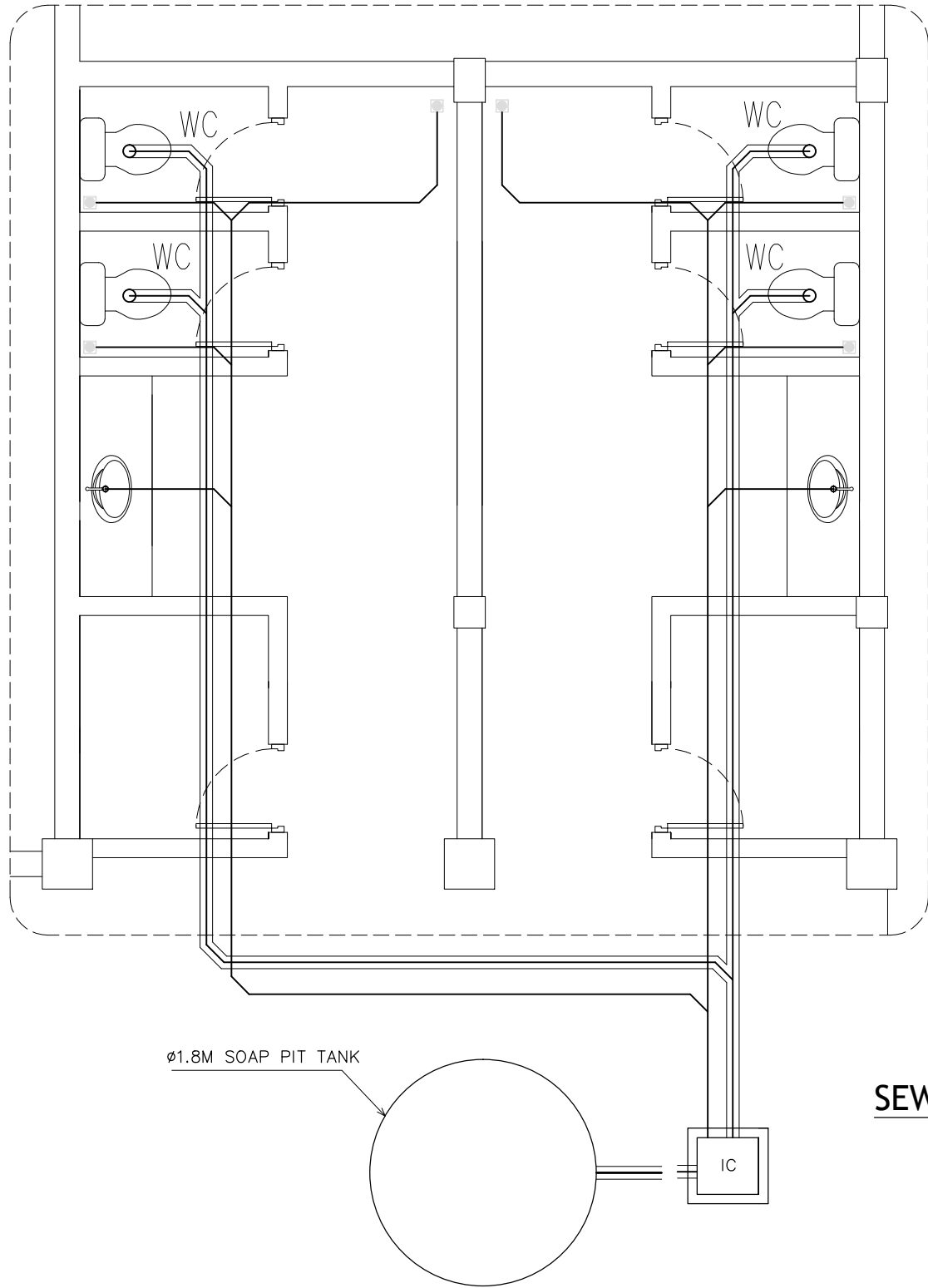
PROJECT:	PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)		
LOCATION:	B. KENDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	MAY 2016

P-02

DWG NO

PROJECT NO.:

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Ø1.8M SOAP PIT TANK

NOTE: TO BE DETERMINED
ON SITE

**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

CONTRACTORS MUST
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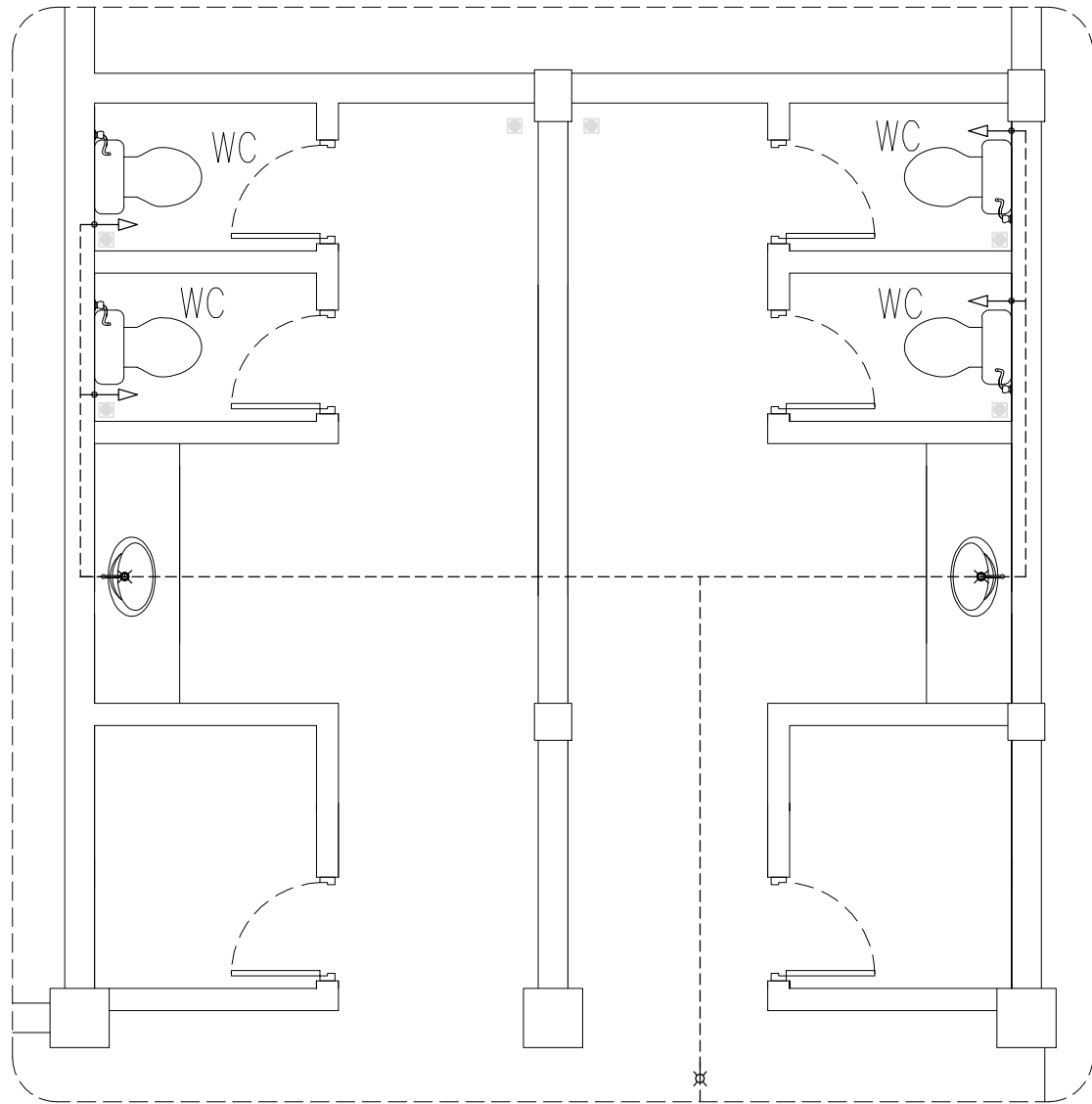
REVISION:	

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

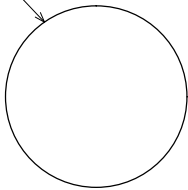
PROJECT:	PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)		
LOCATION:	B. KENDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION: MM	DATE: MAY 2016

P-03
DWG NO
PROJECT NO.:

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ø1.2M GRD WELL



NOTE: TO BE DETERMINED
ON SITE

FRESH WATER SUPPLY PLAN
(TOILET TYPE 1)

SCALE 1:50

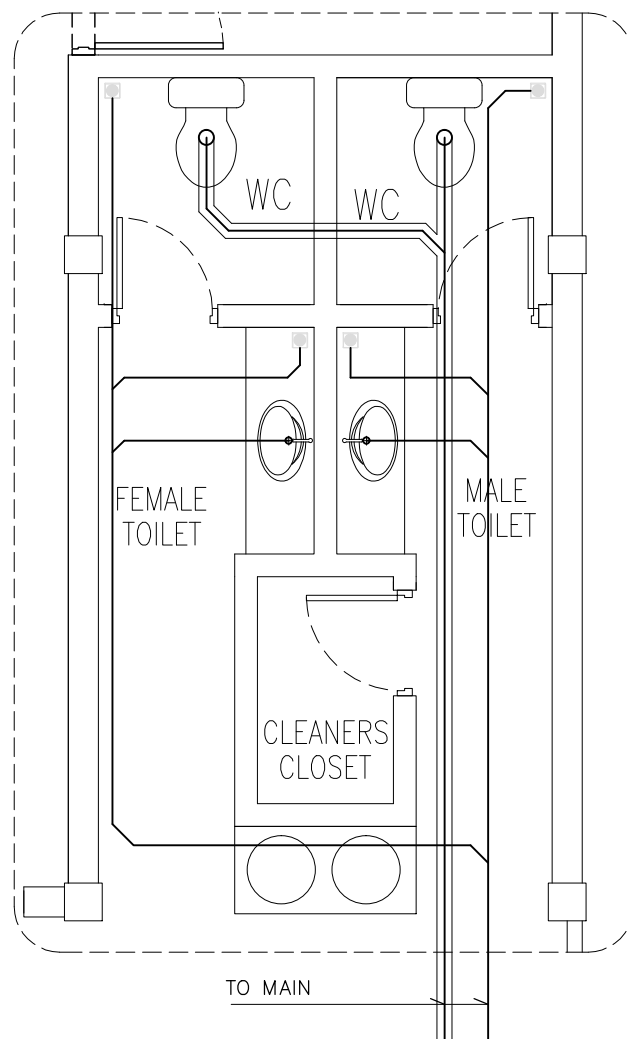
LEGEND

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

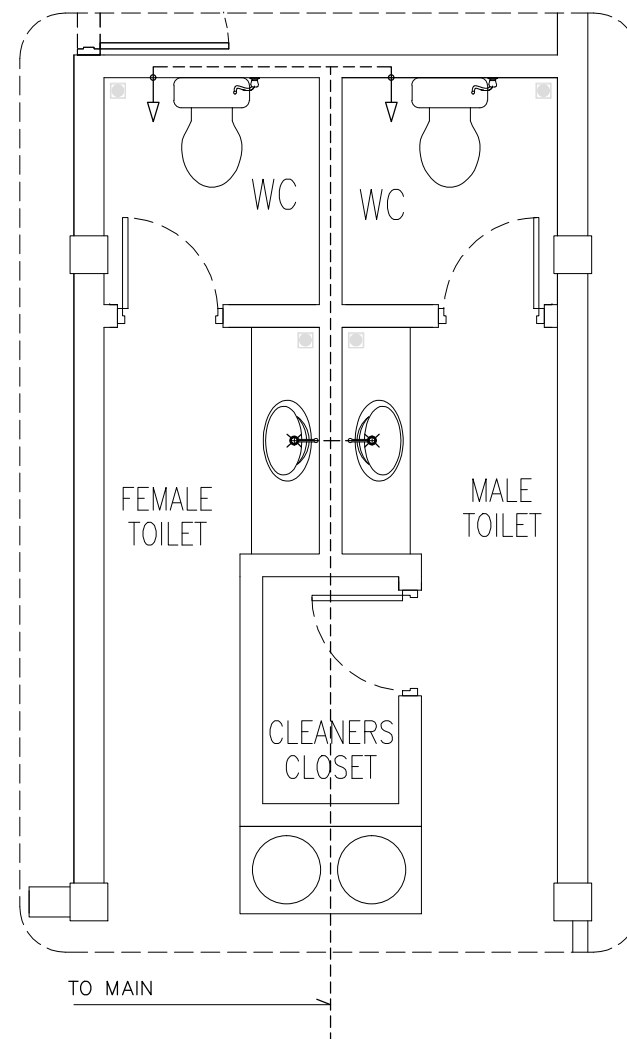
CONTRACTORS MUST
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PRECEDENCE OVER
SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)	P-04
	ENGINEER: MARIYAM SAMAAHU	LOCATION: B. KENDHOO	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2016	
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			DWG NO.
			PROJECT NO.:



**SEWAGE AND WASTE DISPOSAL
PLAN (TOILET TYPE 2)**
SCALE 1:50



**FRESH WATER SUPPLY PLAN
(TOILET TYPE 2)**
SCALE 1:50

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

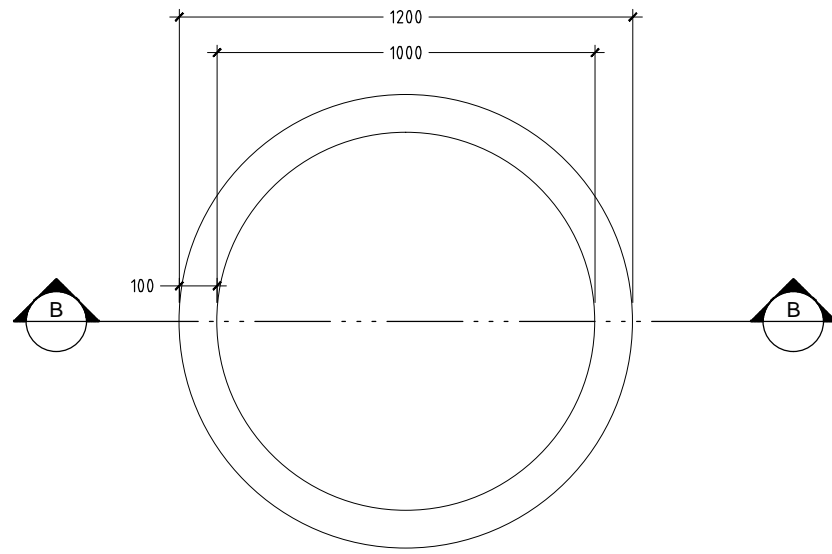
REVISION:

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

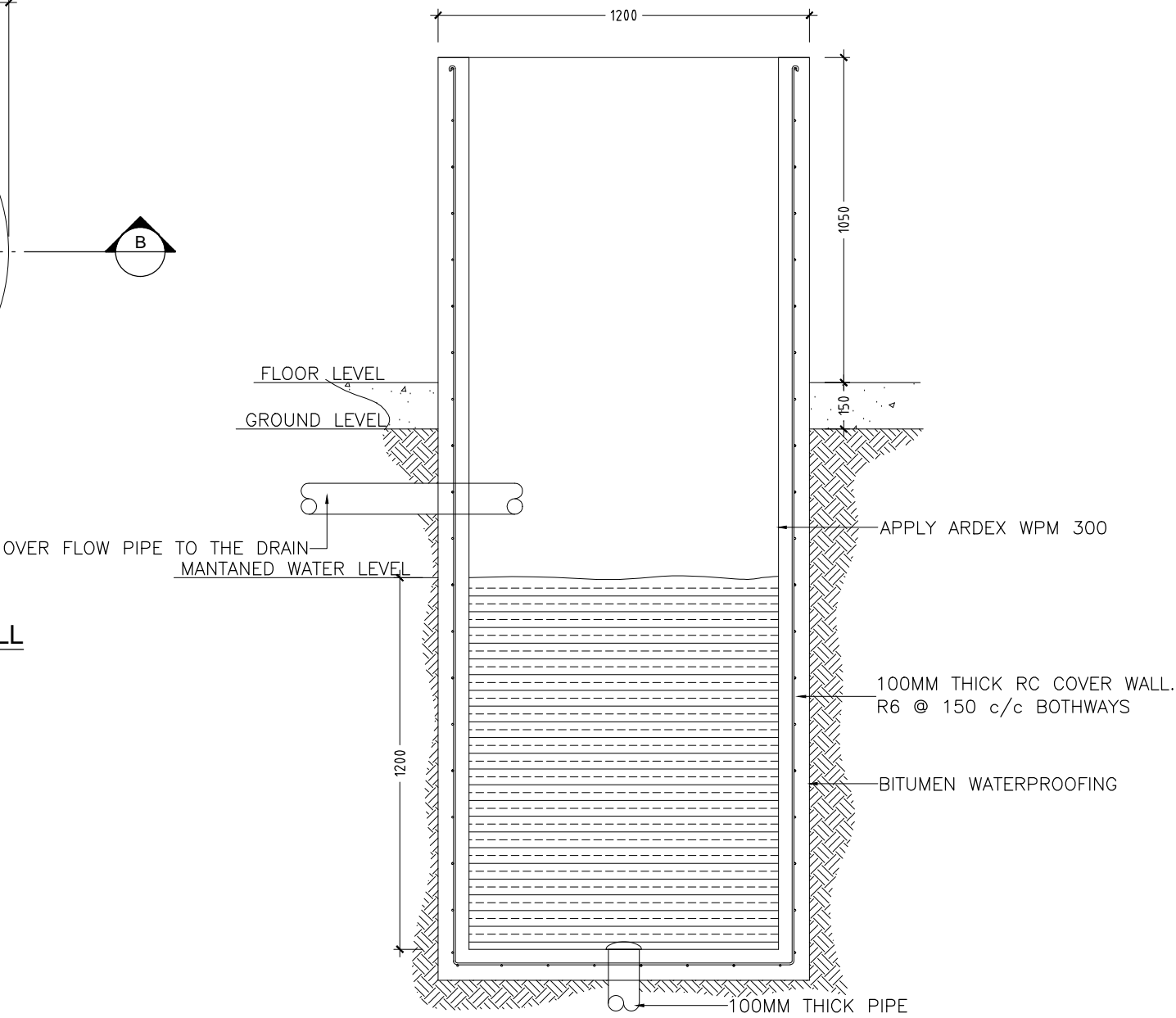
PROJECT: PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)
LOCATION: B. KENDHOO
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN | DIMENSION: MM | DATE: MAY 2016

P-05
DWG NO
PROJECT NO.:

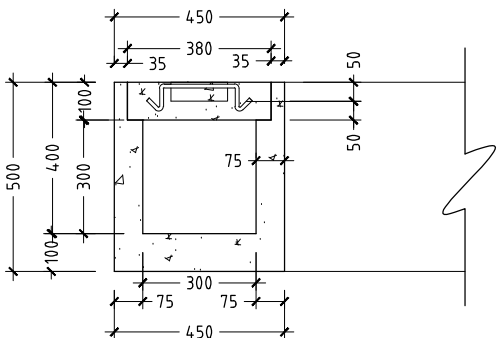
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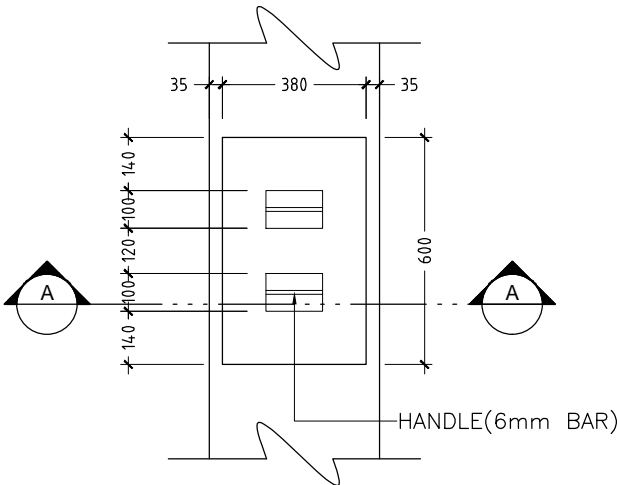
DETAIL B/ PLAN VIEW OF WELL
SCALE 1 : 20



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



DETAIL A/ SECTION A-A
SCALE 1 : 20



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

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



REVISION:	

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

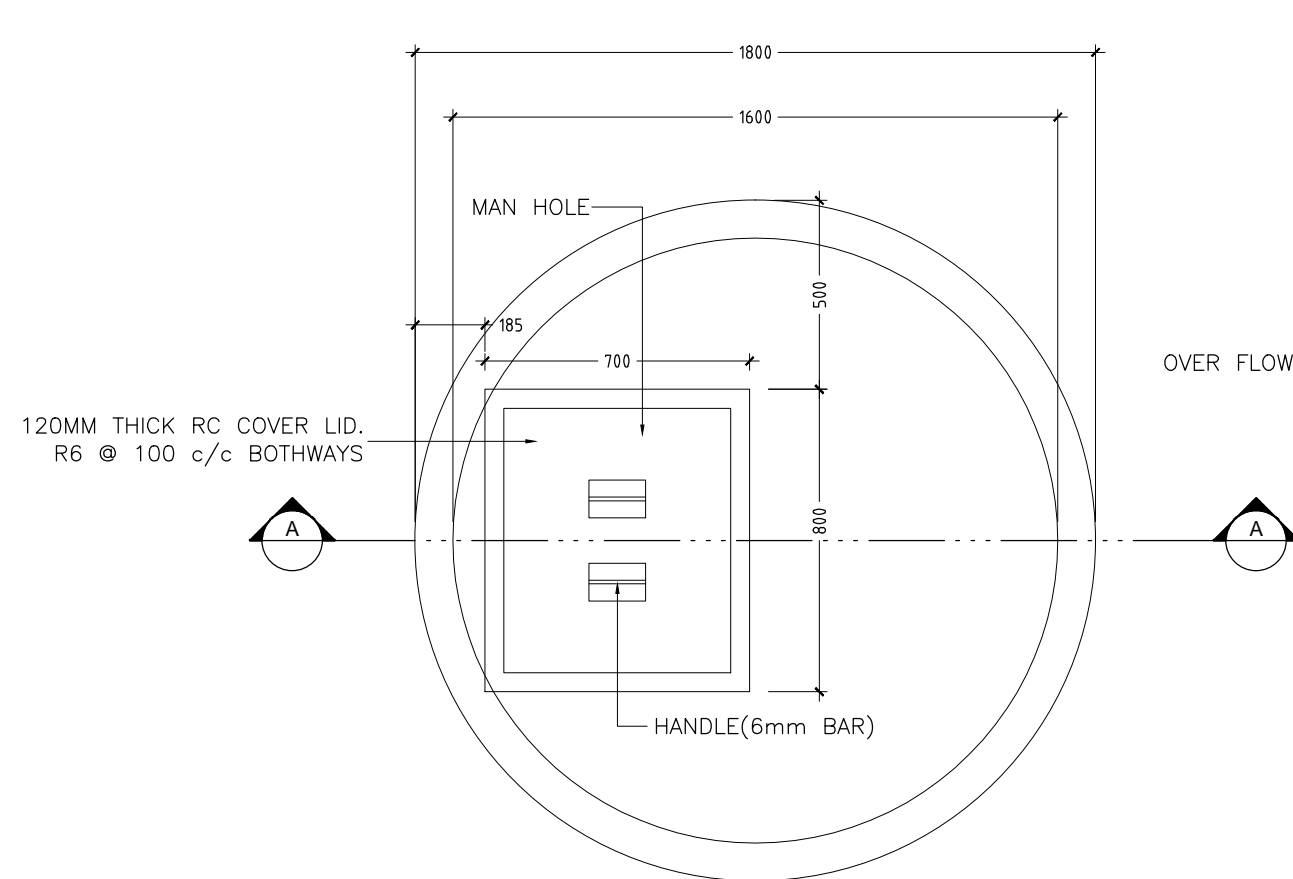
PROJECT:	PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)		
LOCATION:	B. KENDHOO		
DRAWING TITLE:	AS GIVEN		
CLIENT:	MINISTRY OF EDUCATION		
SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	MAY 2016

P-06

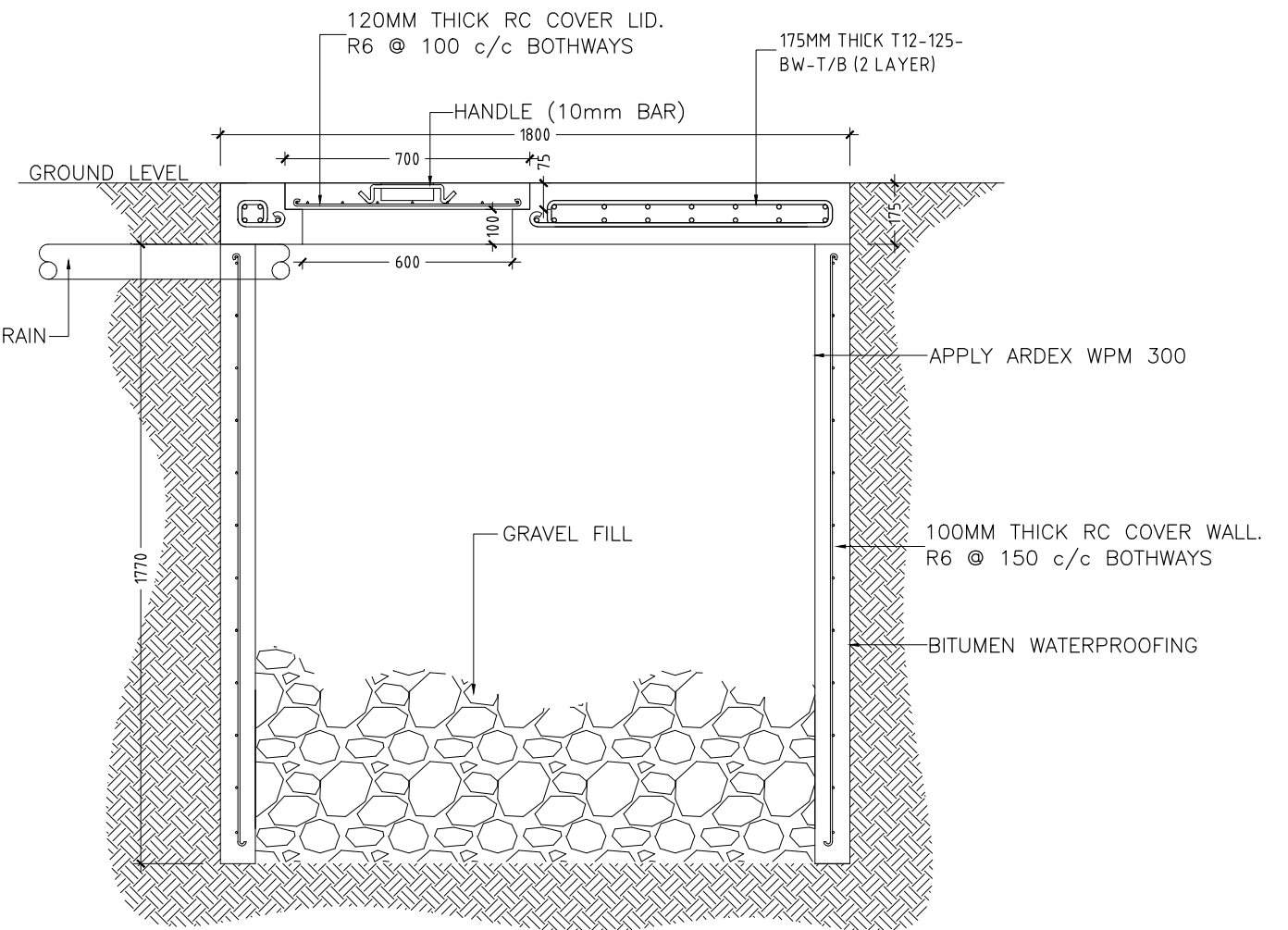
DWG NO

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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
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BEFORE STARTING
ANY WORK OR SHOP
DRAWINGS. FIGURED
DIMENSIONS TO TAKE
PRECEDENCE OVER
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ArchEng
studio
Ma Fiyajahaage, 1st floor, Male, Republic of Maldives
admin@archeng.biz

REVISION:

ARCHITECT: MOHAMED HAMEEN

ENGINEER: MARIYAM SAMAAHU

SERVICES ENG:

ESTIMATOR:

DRAWN BY: ASFAN AHMED

PROJECT: PROPOSED 04 CLASS ROOM & HALL BLOCK (02 STOREY)

LOCATION: B. KENDHOO

DRAWING TITLE: AS GIVEN

CLIENT: MINISTRY OF EDUCATION

SCALE: AS GIVEN

DIMENSION: MM

DATE: MAY 2016

P-07

DWG NO

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