

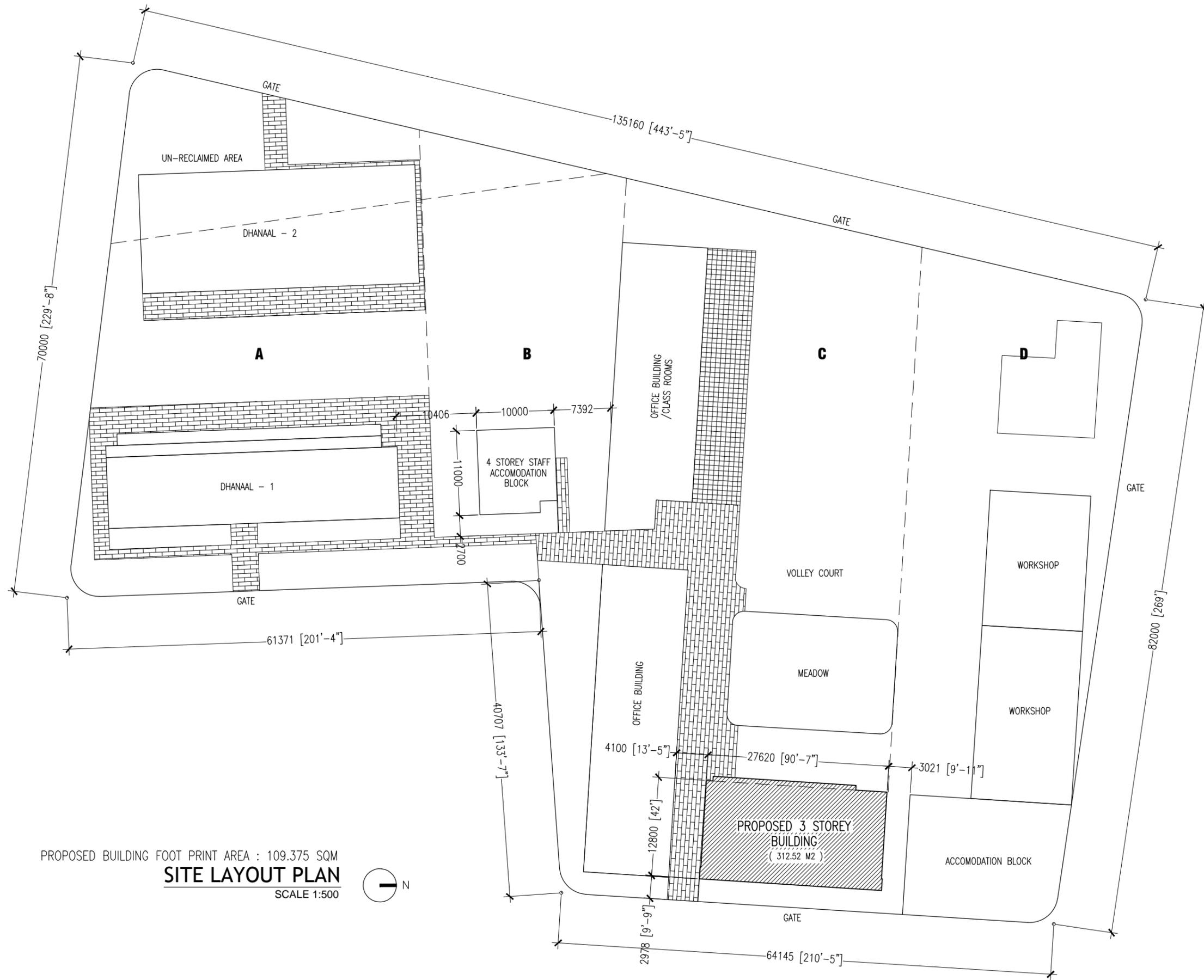
Proposed 3 Storey School Building at Hdh Kulhudufushi

Architectural and Structural Drawings

31th May 2015

Client : The Maldives National University





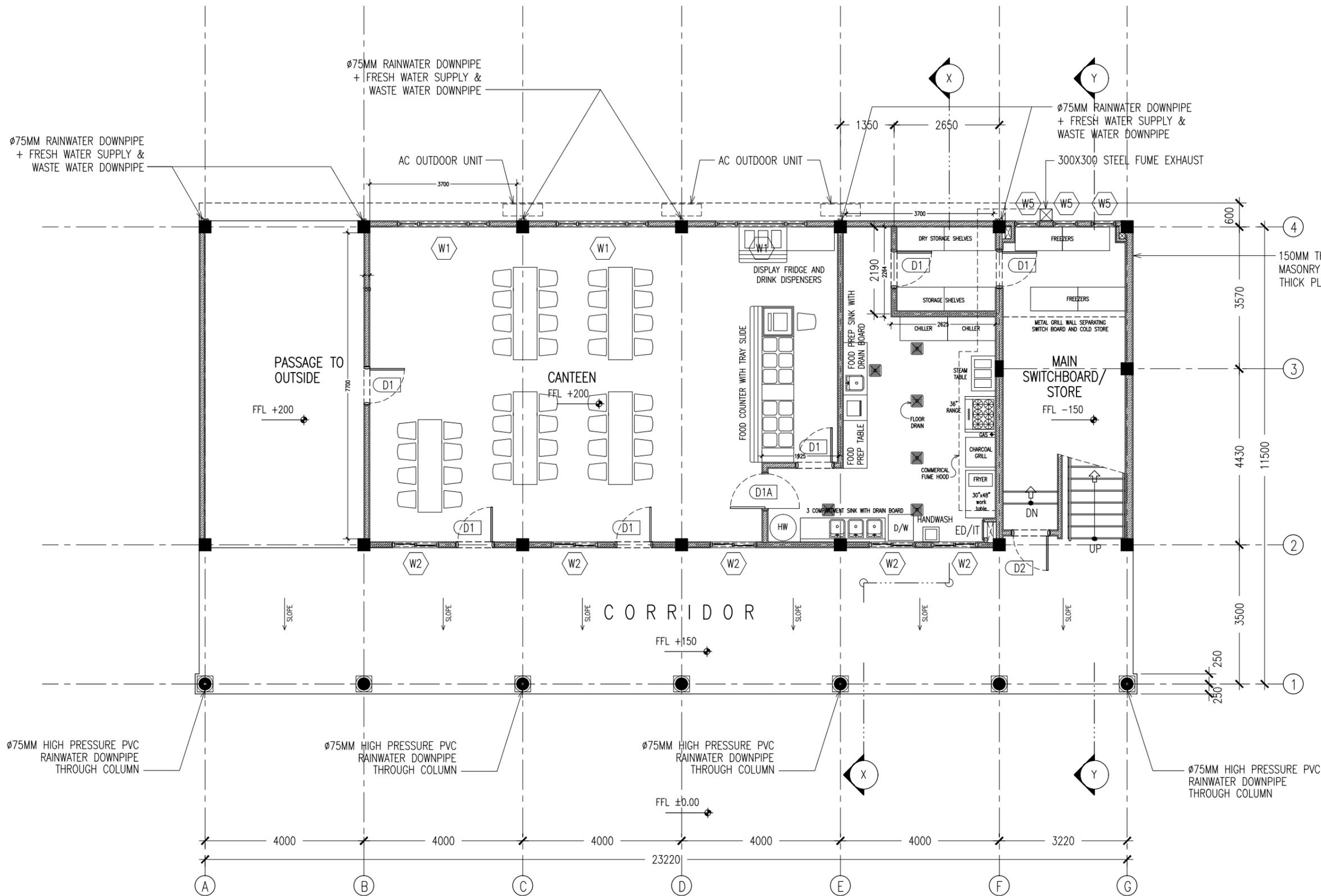
PROPOSED BUILDING FOOT PRINT AREA : 109.375 SQM
SITE LAYOUT PLAN
 SCALE 1:500



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: 3 STOREY SCHOOL BUILDING	A-01
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MALDIVES COLLEGE OF HIGHER EDUCATION	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 06TH OCTOBER 2013	
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NOTE:
THE KITCHEN PLAN IS PRIMARILY A GENERAL ARRANGEMENT EQUIPMENT FOR THE CONVENIENCE OF THE CONTRACTOR.

KITCHEN DESIGN AND DRAWING SHALL BE PRODUCED BY KITCHEN SPECIALIST AND ALL EQUIPMENTS GIVEN SHOULD BE VERIFIED BY CLIENT.

SHOP DETAILS MUST BE OBTAIN BY CONTRACTOR FOR APPROVAL BEFORE PROCEEDING FABRICATION.

ALL MEASUREMENTS SHOULD BE VERIFIED BY THE CONTRACTOR.

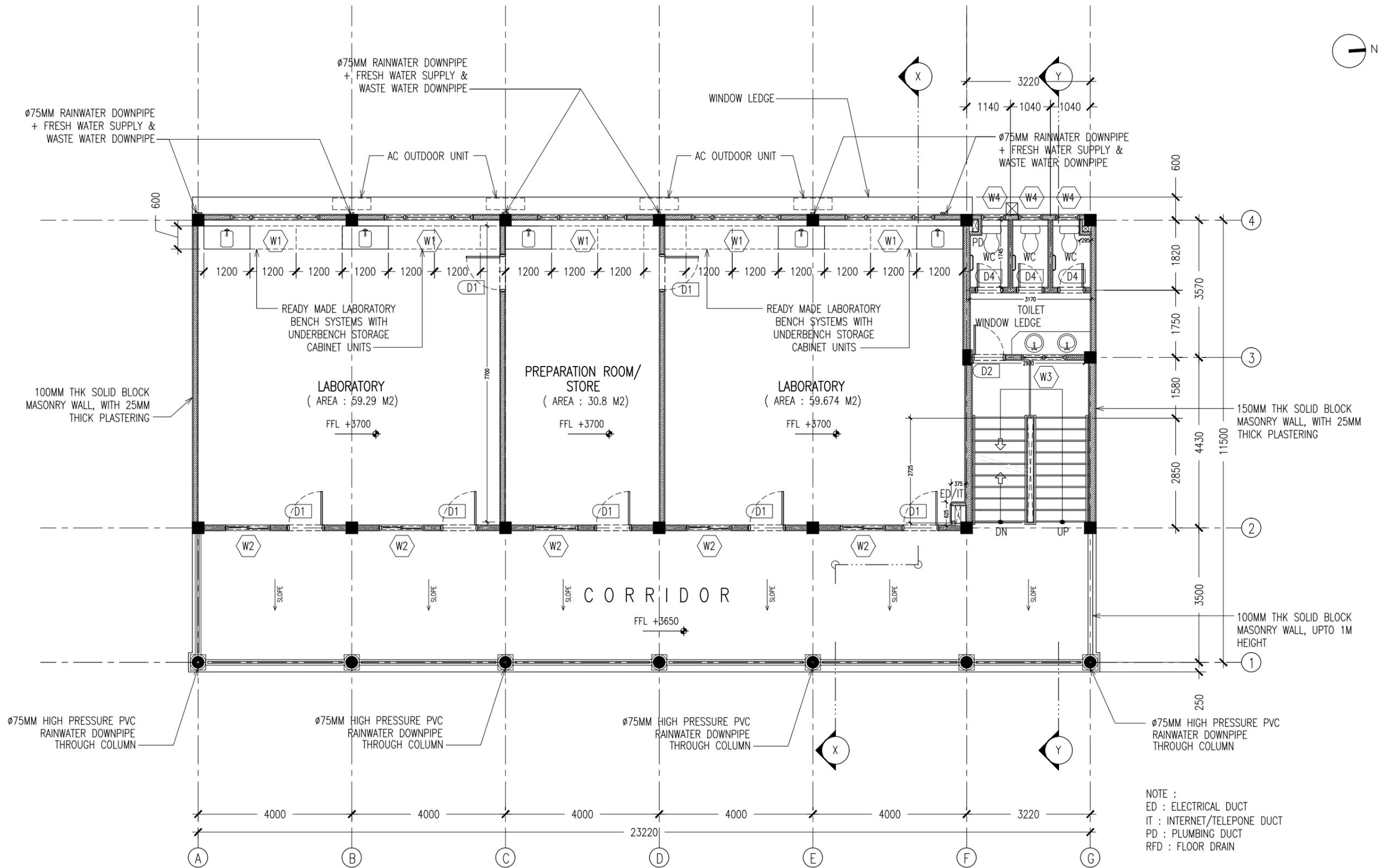
ED : ELECTRICAL DUCT
IT : INTERNET/TELEPHONE DUCT
PD : PLUMBING DUCT
RFD : FLOOR DRAIN

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: THREE STOREY SCHOOL BUILDING	A-02
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
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			PROJECT NO.: 13-080



FIRST FLOOR LAYOUT PLAN
SCALE 1:100

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

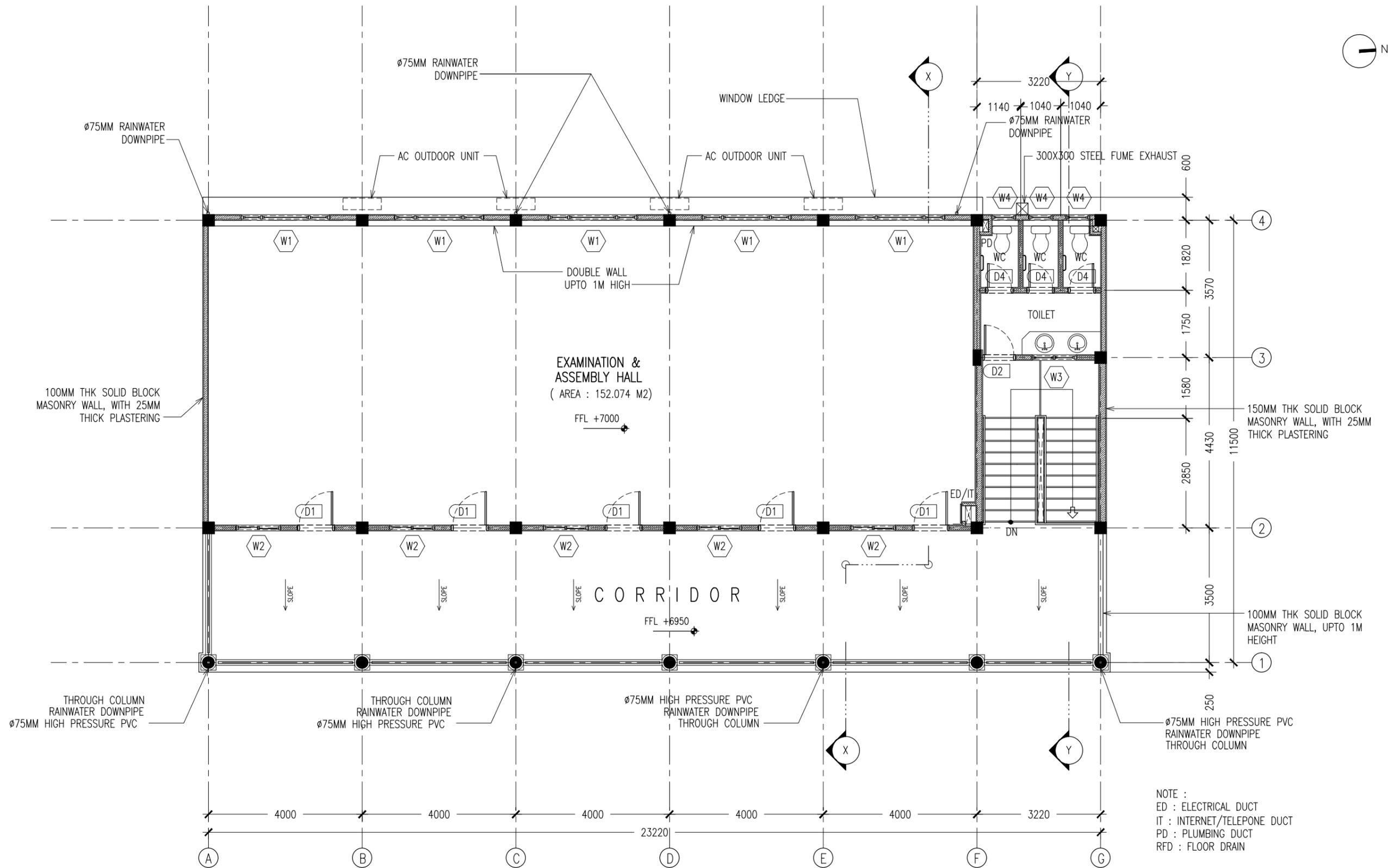


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED ALI
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: THREE STOREY SCHOOL BUILDING
LOCATION: HDH. KULHUDHUFUSHI, MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: THE MALDIVES NATIONAL UNIVERSITY
SCALE: AS GIVEN
DIMENSION: MM
DATE: 31TH MAY 2015

DWG NO	A-03
PROJECT NO: 13-080	

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SECOND FLOOR LAYOUT PLAN
SCALE 1:100

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

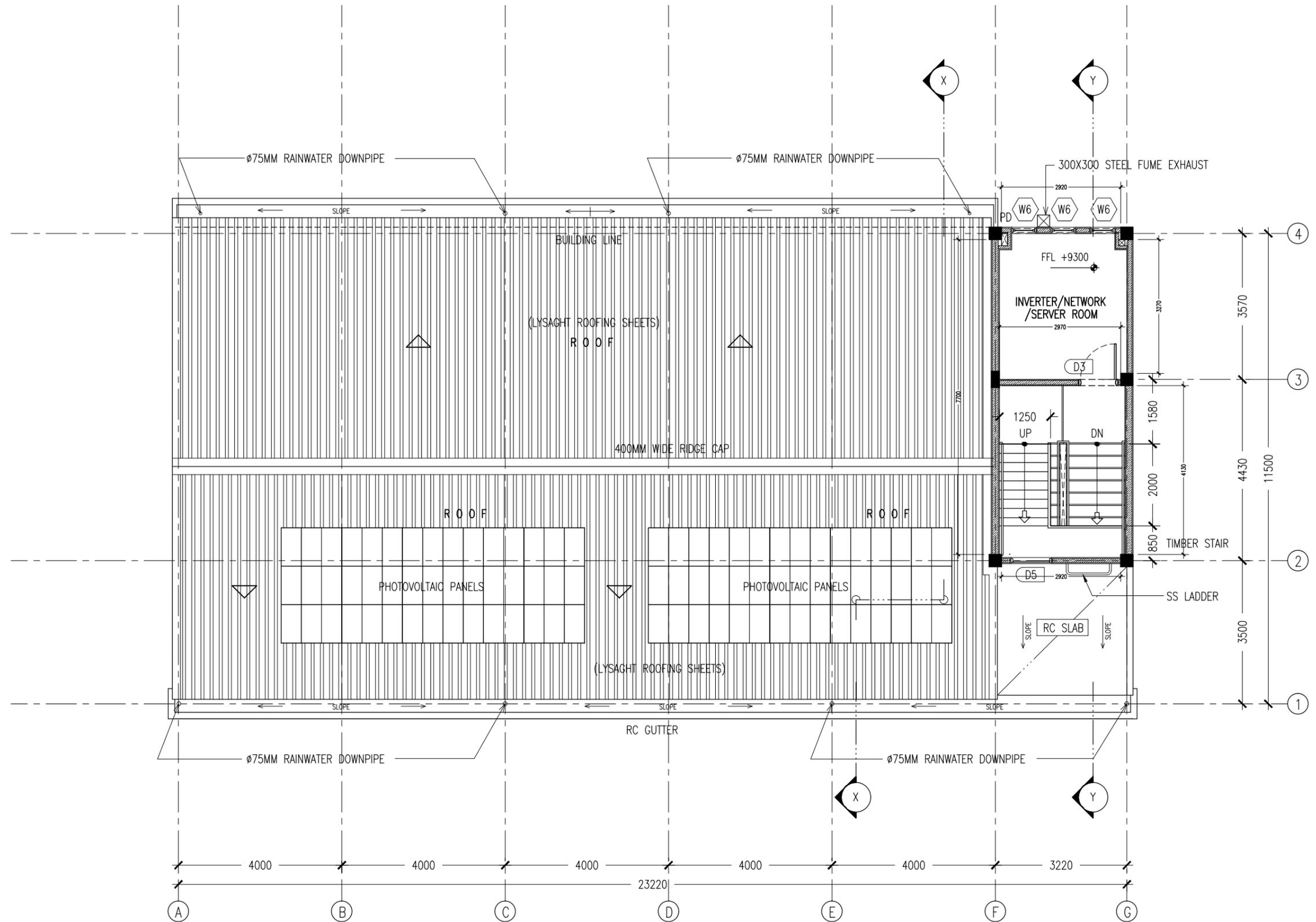


REVISION:	
ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED ALI
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	ASFAN AHMED

PROJECT:	THREE STOREY SCHOOL BUILDING
LOCATION:	HDH. KULHUDHUHUSHI, MALDIVES
DRAWING TITLE:	AS GIVEN
CLIENT:	THE MALDIVES NATIONAL UNIVERSITY
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	31TH MAY 2015

DWG NO	A-04
PROJECT NO.:	13-080

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SECOND FLOOR AT HALF-LANDING LEVEL
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: MOHAMED ALI
SERVICES ENG:
ESTIMATOR:
DRAWN BY: ASFAN AHMED

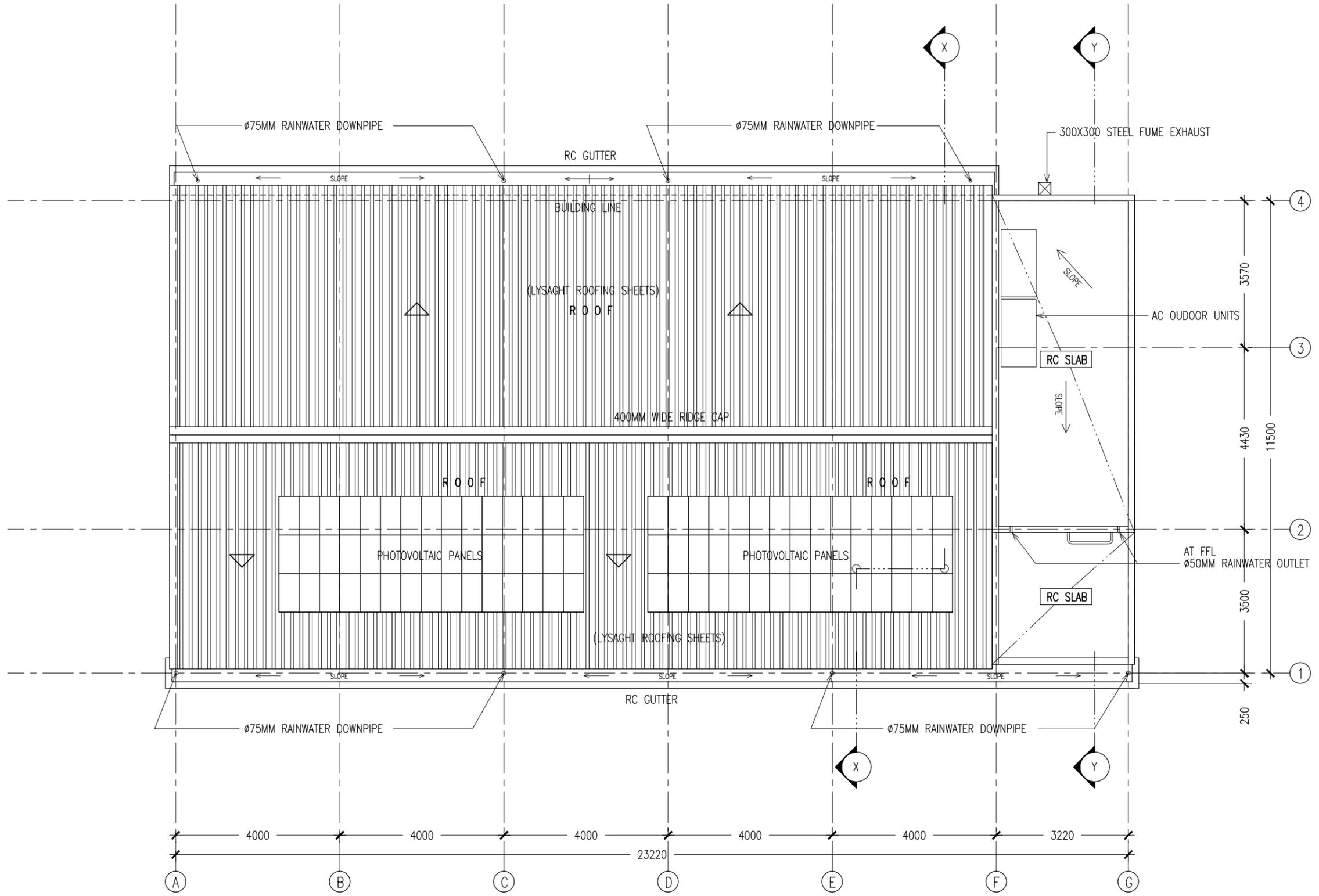
PROJECT: THREE STOREY SCHOOL BUILDING
LOCATION: HDH. KULHUDHUFUSHI, MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: THE MALDIVES NATIONAL UNIVERSITY
SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015

A-05

DWG NO

PROJECT NO.: 13-080

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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: THREE STOREY SCHOOL BUILDNG	<p>A-06 DWG NO</p> <p>PROJECT NO.: 13-080</p>
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN	
		DIMENSION: MM	
		DATE: 31TH MAY 2015	

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FRONT ELEVATION 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



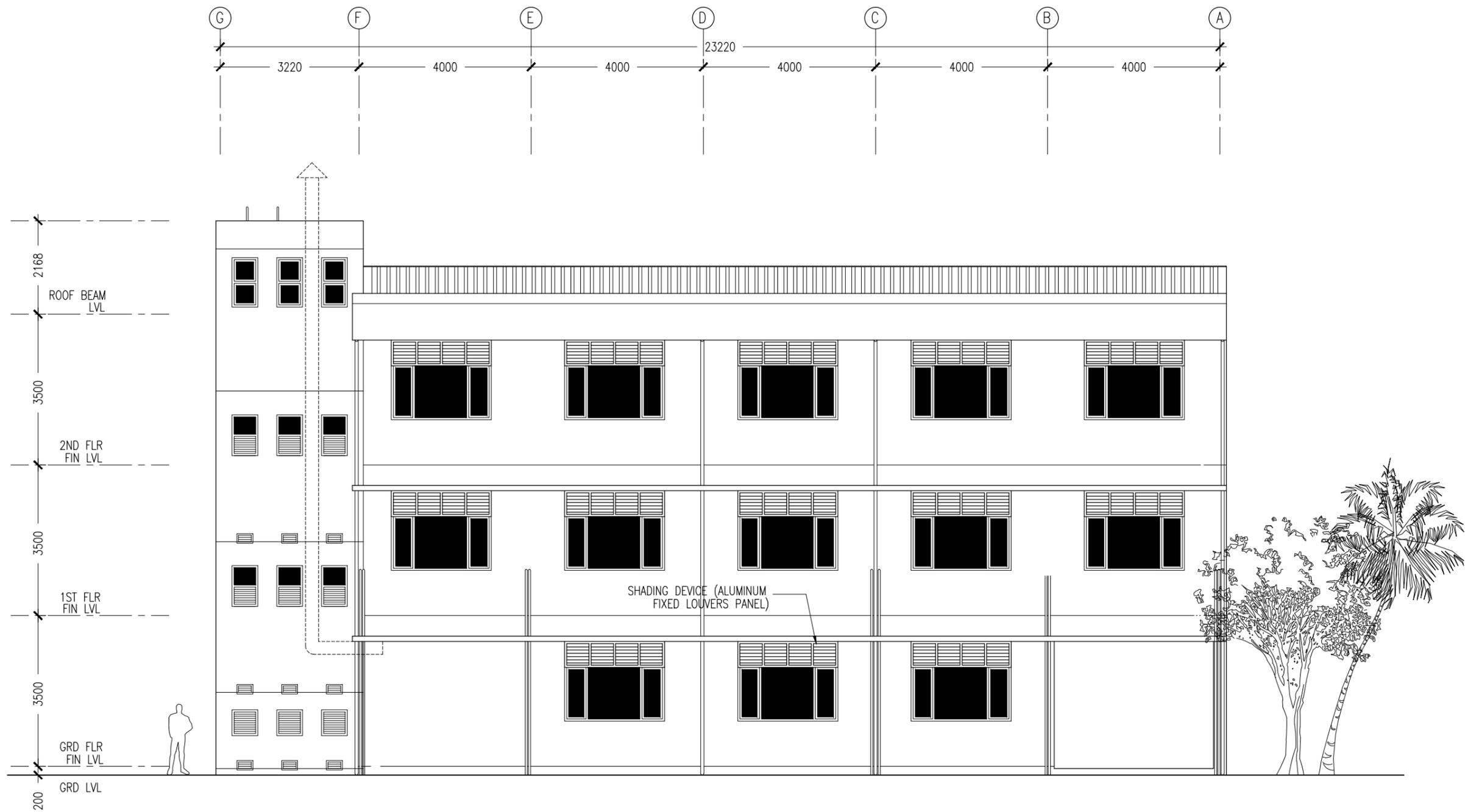
REVISION:	

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

PROJECT:	THREE STOREY SCHOOL BUILDING
LOCATION:	HDH. KULHUDHUHFUSHI, MALDIVES
DRAWING TITLE:	AS GIVEN
CLIENT:	THE MALDIVES NATIONAL UNIVERSITY
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	31TH MAY 2015

A-07
DWG NO
PROJECT NO.: 13-080

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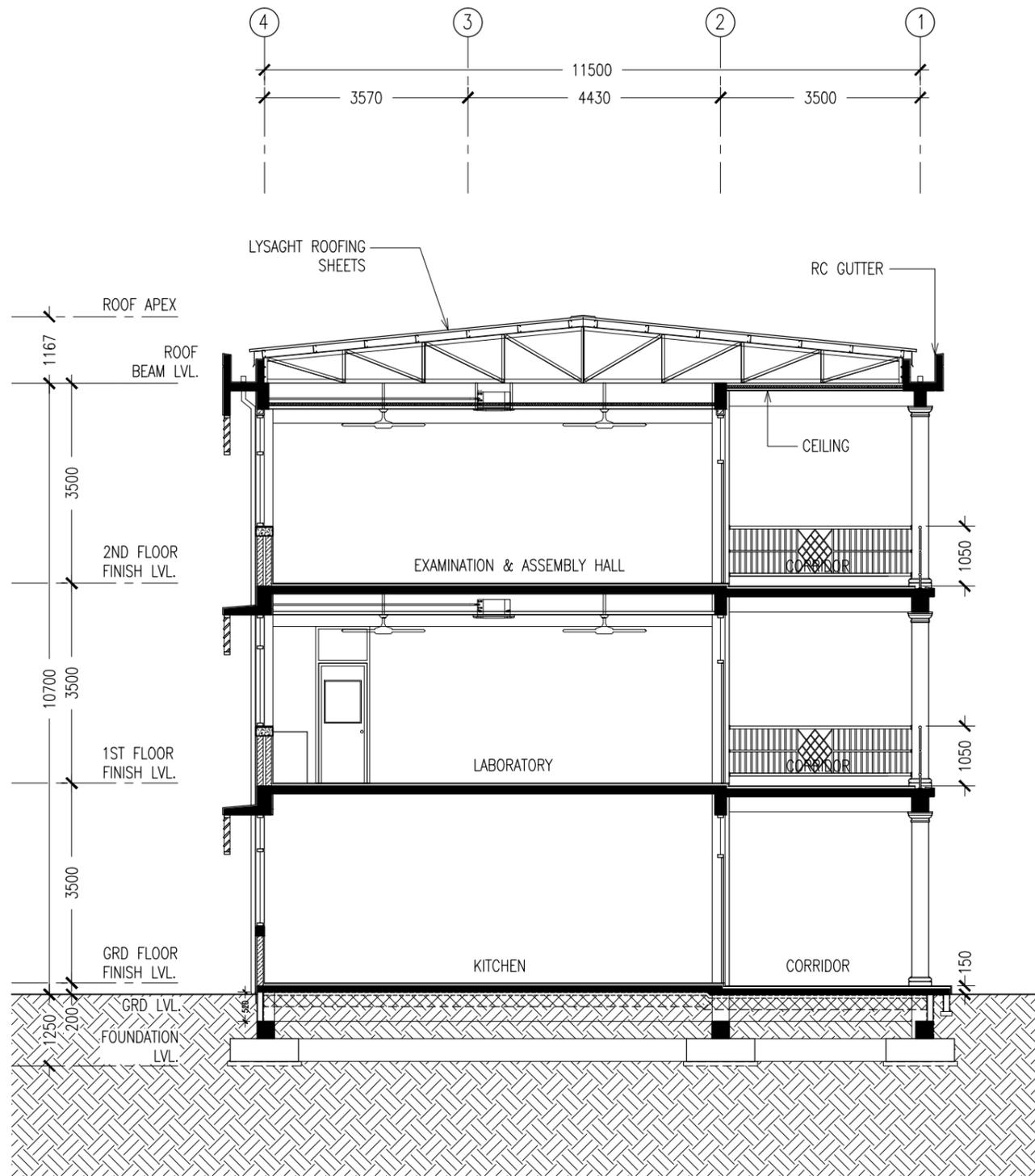


REAR ELEVATION PLAN
SCALE 1:100

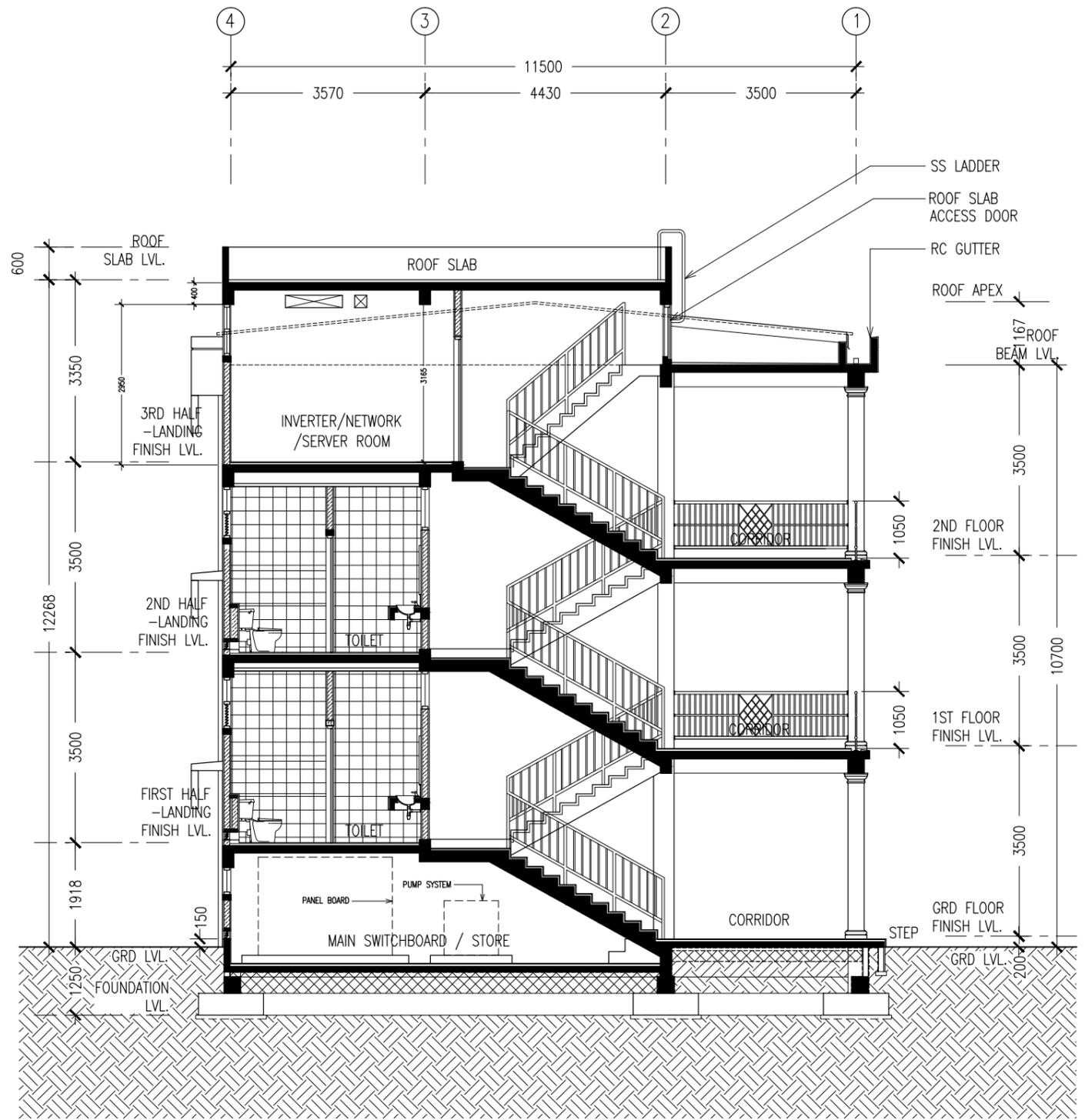
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: THREE STOREY SCHOOL BUILDING	A-08 DWG NO
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
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SECTION X-X
SCALE 1:100



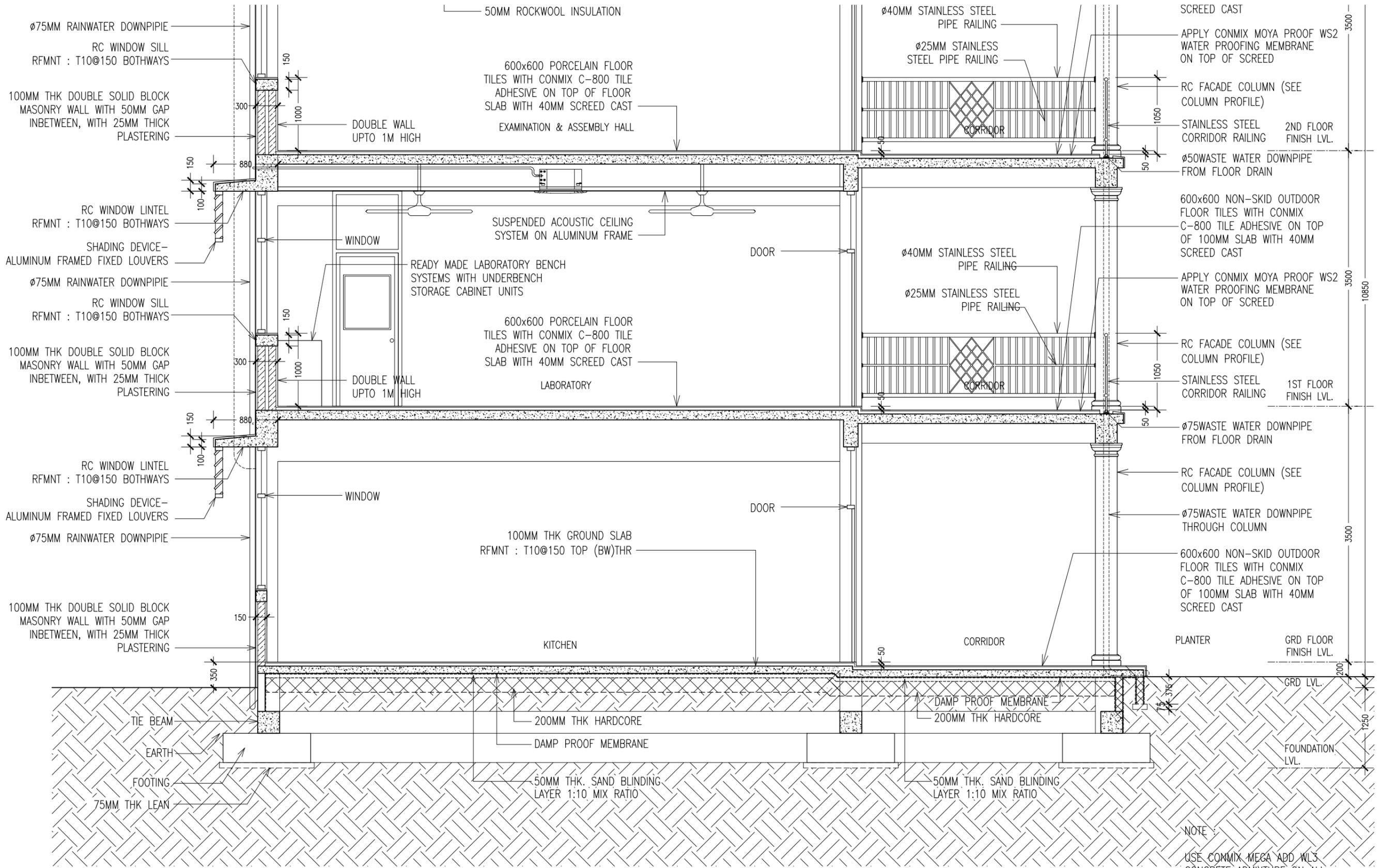
SECTION Y-Y
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: THREE STOREY SCHOOL BUILDING	A-09 DWG NO PROJECT NO.: 13-080
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	

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SECTION DETAIL X-X (1)
SCALE 1:50

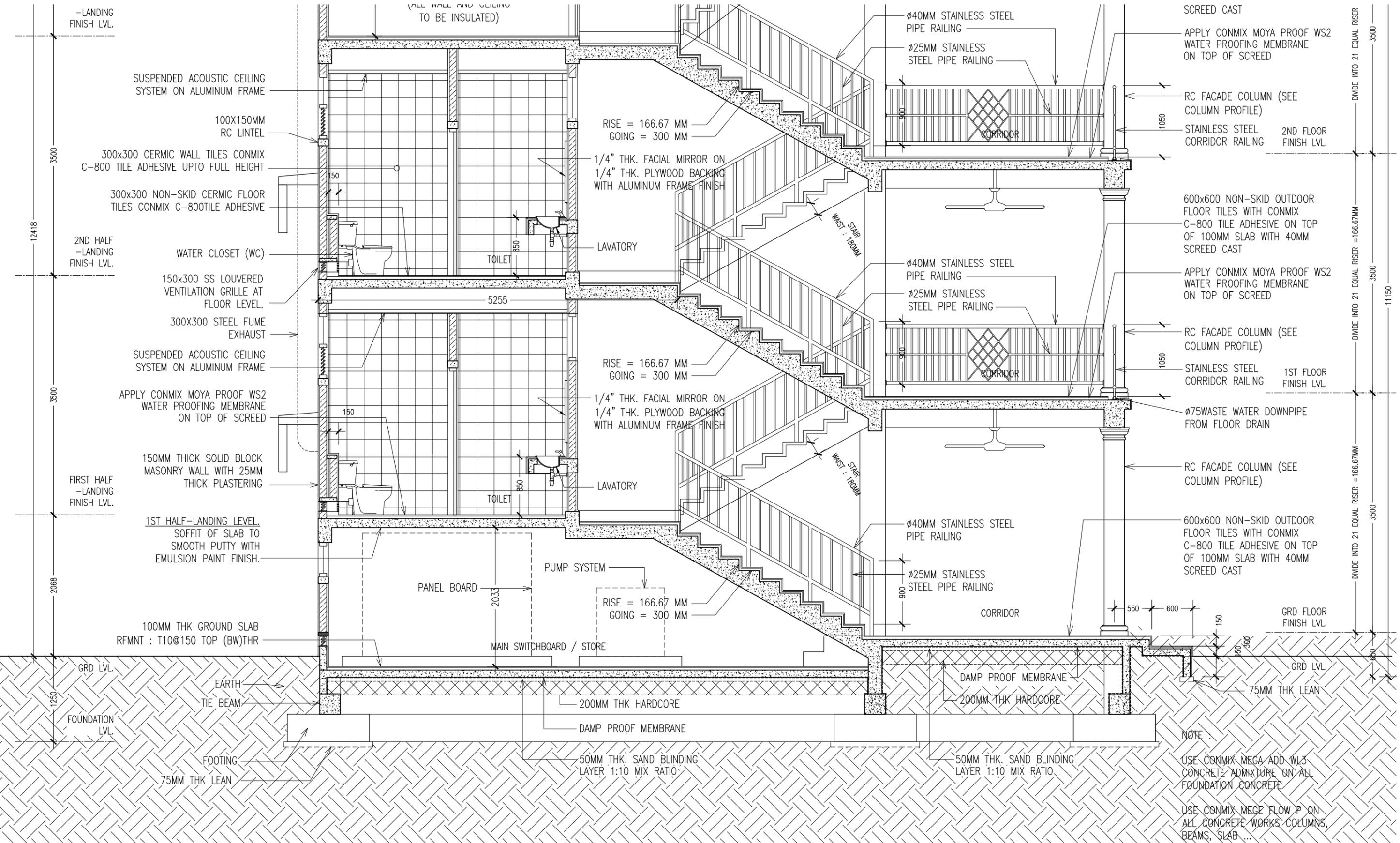
NOTE
USE CONMIX MEGA ADD WL3
CONCRETE ADMIXTURE ON ALL
FOUNDATION CONCRETE

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

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: THREE STOREY SCHOOL BUILDING	A-10
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			DWG NO: PROJECT NO.: 13-080



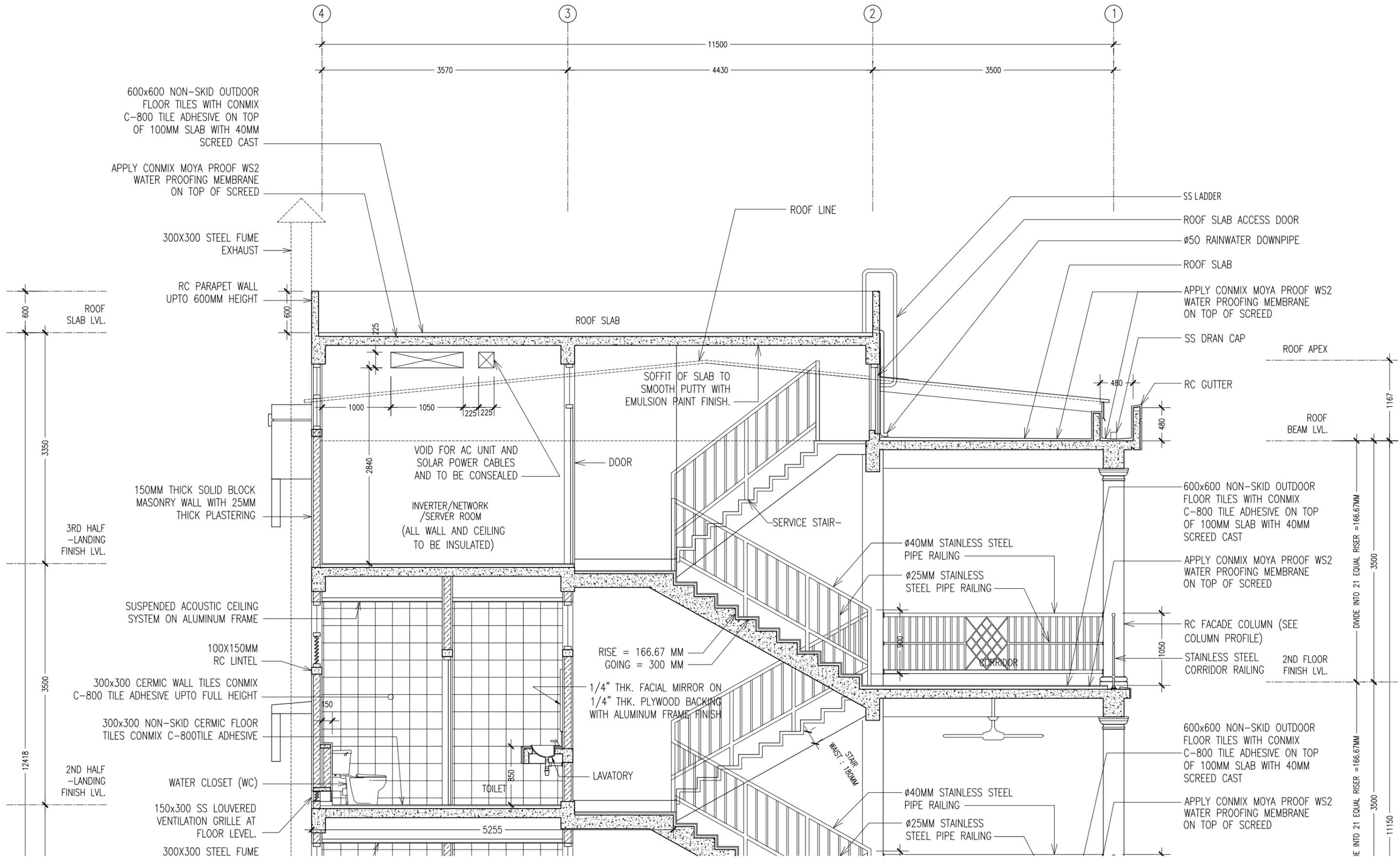
SECTION DETAIL Y-Y (1)

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: THREE STOREY SCHOOL BUILDING	A-12
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHUSHI , MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			DWG NO PROJECT NO.: 13-080



SECTION DETAIL Y-Y (2)
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: THREE STOREY SCHOOL BUILDING
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: 31TH MAY 2015

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

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ELEVATIONS :						
	FINISH FLOOR LEVEL					
DR / WD NO.	D1	D1A	D2	D3	D4	D5 – SERVICE DOOR
DESCRIPTION :	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	ALUMINUM FRAMED DOOR PANEL
FRAME :	120MM TIMBER FRAME	120MM TIMBER FRAME	120MM TIMBER FRAME	120MM TIMBER FRAME	120MM TIMBER FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :	DOOR CLOSER CYLINDRICAL LOCK BUTT HINGE STOPPER HOLDER	DOUBLE HINGE DOOR	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-4MM ALL FIXED PANELS TO BE DOUBLE GLAZED	C-4MM ALL FIXED PANELS TO BE DOUBLE GLAZED	C-4MM ALL FIXED PANELS TO BE DOUBLE GLAZED	C-4MM ALL FIXED PANELS TO BE DOUBLE GLAZED	C-5MM THICK BLUE TINTED GLASS

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.

ALL DOUBLE GLAZED DOORS/WINDOWS TO HAVE A GAP 10MM BETWEEN GLAZING

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

DOOR SCHEDULE
SCALE 1:50

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: THREE STOREY SCHOOL BUILDING
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHUSHI, MALDIVES
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: 31TH MAY 2015

A-14
DWG NO
PROJECT NO.: 13-080

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ELEVATIONS :					
	FINISH FLOOR LEVEL				
DR / WD NO.	W1	W2	W3	W4	W5
DESCRIPTION :	ALUMINUM FRAMED WINDOW PANEL	ALUMINUM FRAMED SLIDING WINDOW PANEL	ALUMINUM FRAMED TOP HUNG WINDOW PANEL	ALUMINUM FRAMED FIXED GLASS AND 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	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME
HARDWARE :					
GLAZING :	C-5MM THICK BLUE TINTED GLASS ALL FIXED PANELS TO BE DOUBLE GLAZED	C-5MM THICK BLUE TINTED GLASS ALL FIXED PANELS TO BE DOUBLE GLAZED	C-5MM THICK BLUE TINTED GLASS	C-5MM THICK BLUE TINTED GLASS	

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.

ALL DOUBLE GLAZED DOORS/WINDOWS TO HAVE A GAP 10MM BETWEEN GLAZING

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

WINDOW SCHEDULE -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: THREE STOREY SCHOOL BUILDING	A-15 DWG NO PROJECT NO: 13-080
	ENGINEER: MOHAMED ALI	LOCATION: HDH, KULHUDHUHUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	

ELEVATIONS :			
	FINISH FLOOR LEVEL		
DR / WD NO.	W6	SHADING DEVICE	
DESCRIPTION :	ALUMINUM FRAMED TOP HUNG WINDOW PANEL	ALUMINUM FRAMED FIXED LOUVERS	
FRAME :	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	80 MICRON WHITE POWDER COATED ALUMINIUM FRAME	
HARDWARE :			
GLAZING :	C-5MM THICK BLUE TINTED GLASS		

ALL DOUBLE GLAZED DOORS/WINDOWS TO HAVE A GAP 10MM BETWEEN GLAZING

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

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.

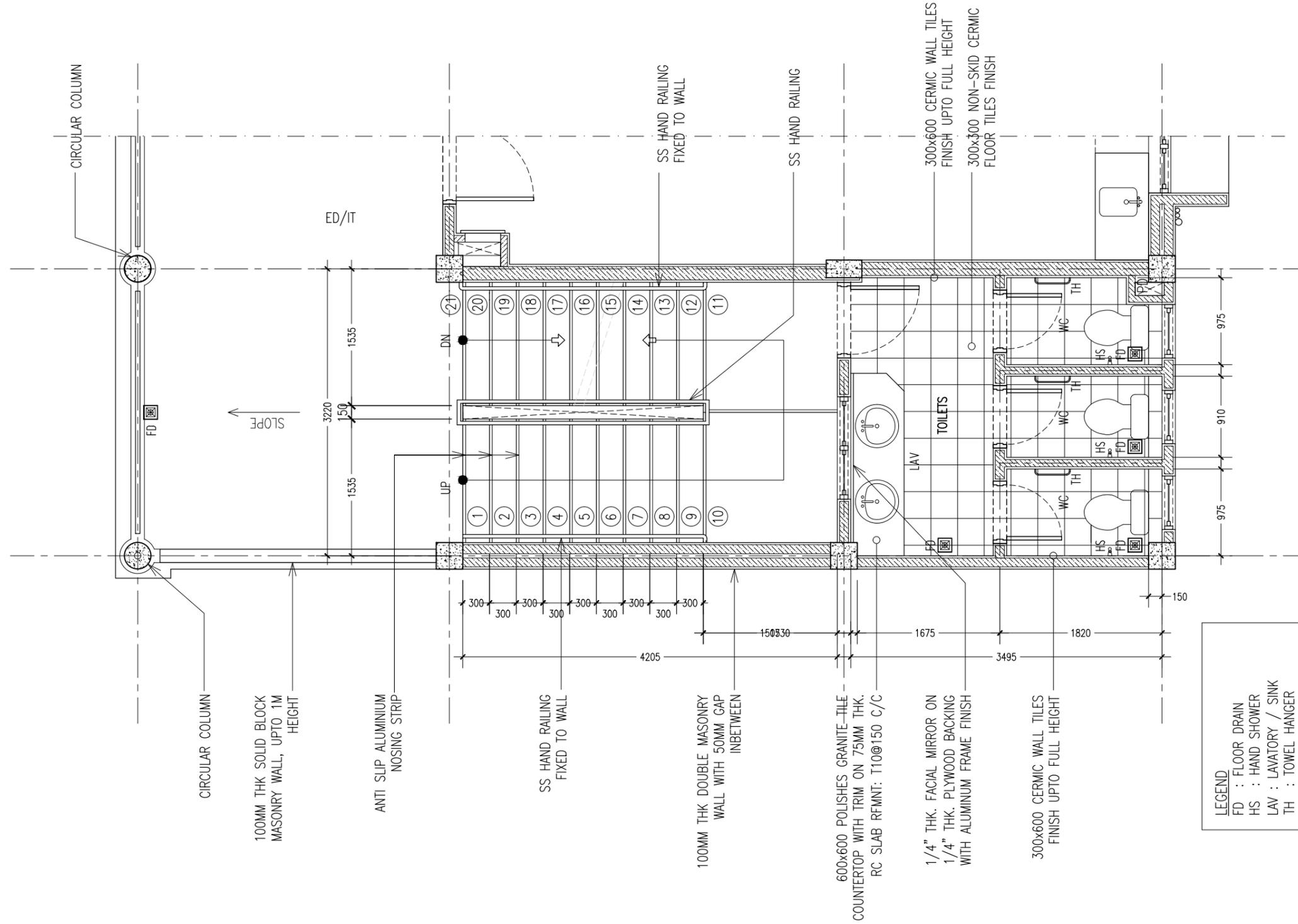
WINDOW SCHEDULE -2

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: THREE STOREY SCHOOL BUILDING	A-16 DWG NO
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
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STAIR / TOILET BLOCK (TYPICAL)
SCALE 1:50

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

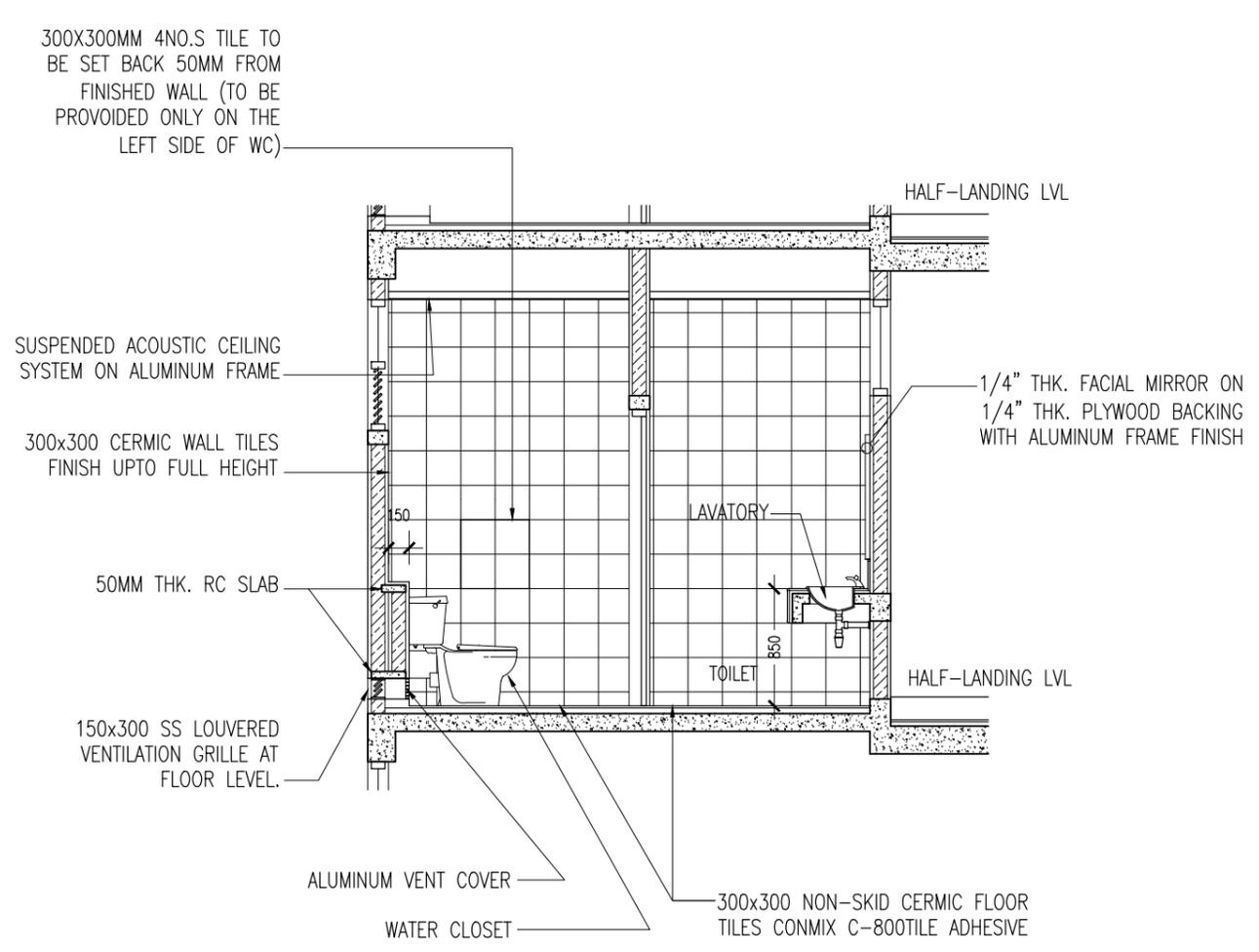


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED ALI
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

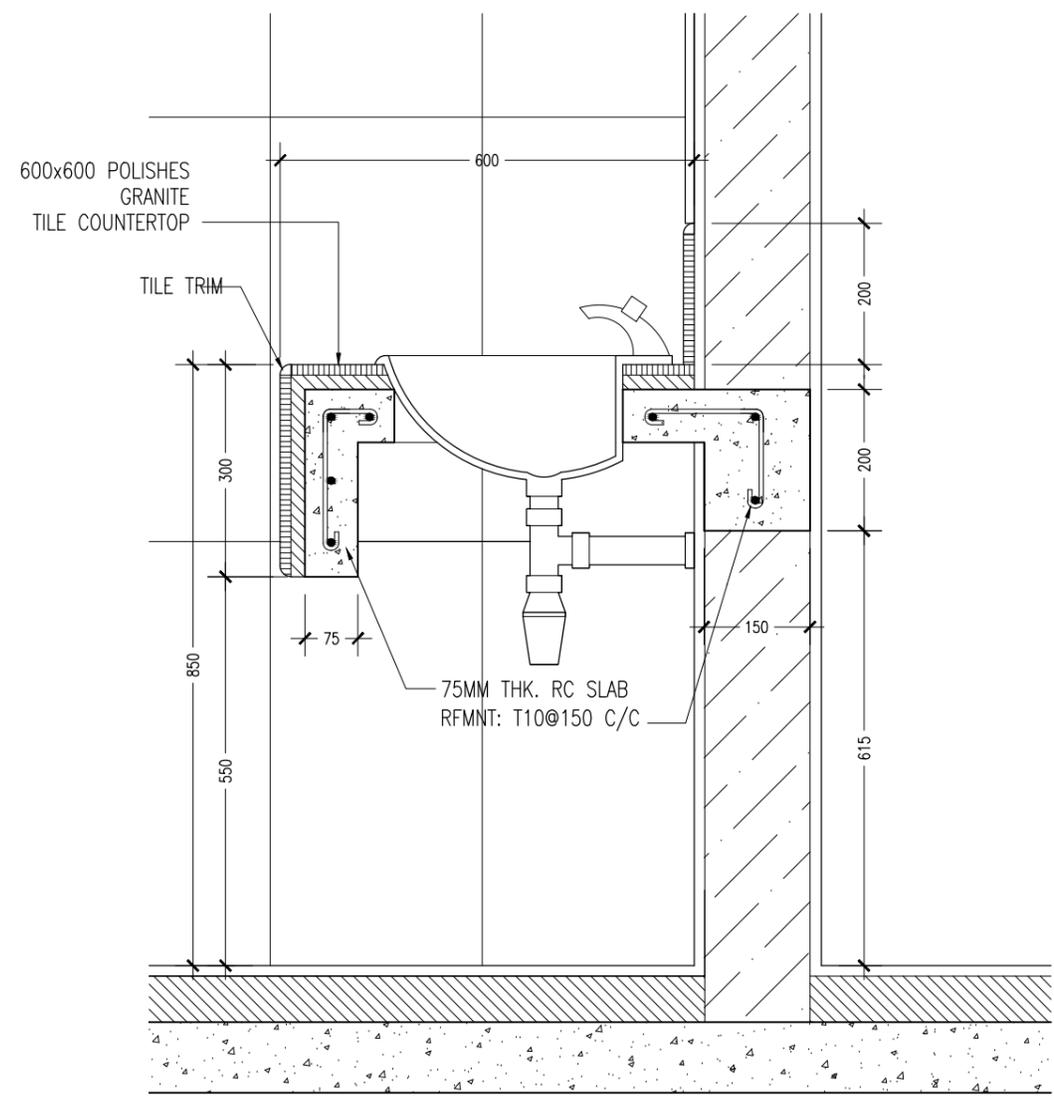
PROJECT: THREE STOREY SCHOOL BUILDING
LOCATION: HDH. KULHUDHUHUSHI, MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: THE MALDIVES NATIONAL UNIVERSITY
SCALE: AS GIVEN
DIMENSION: MM
DATE: 31TH MAY 2015

DWG NO	A-17
PROJECT NO.: 13-080	

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SECTION THROUGH TOILET BLOCK (TYPICAL)
SCALE 1:50

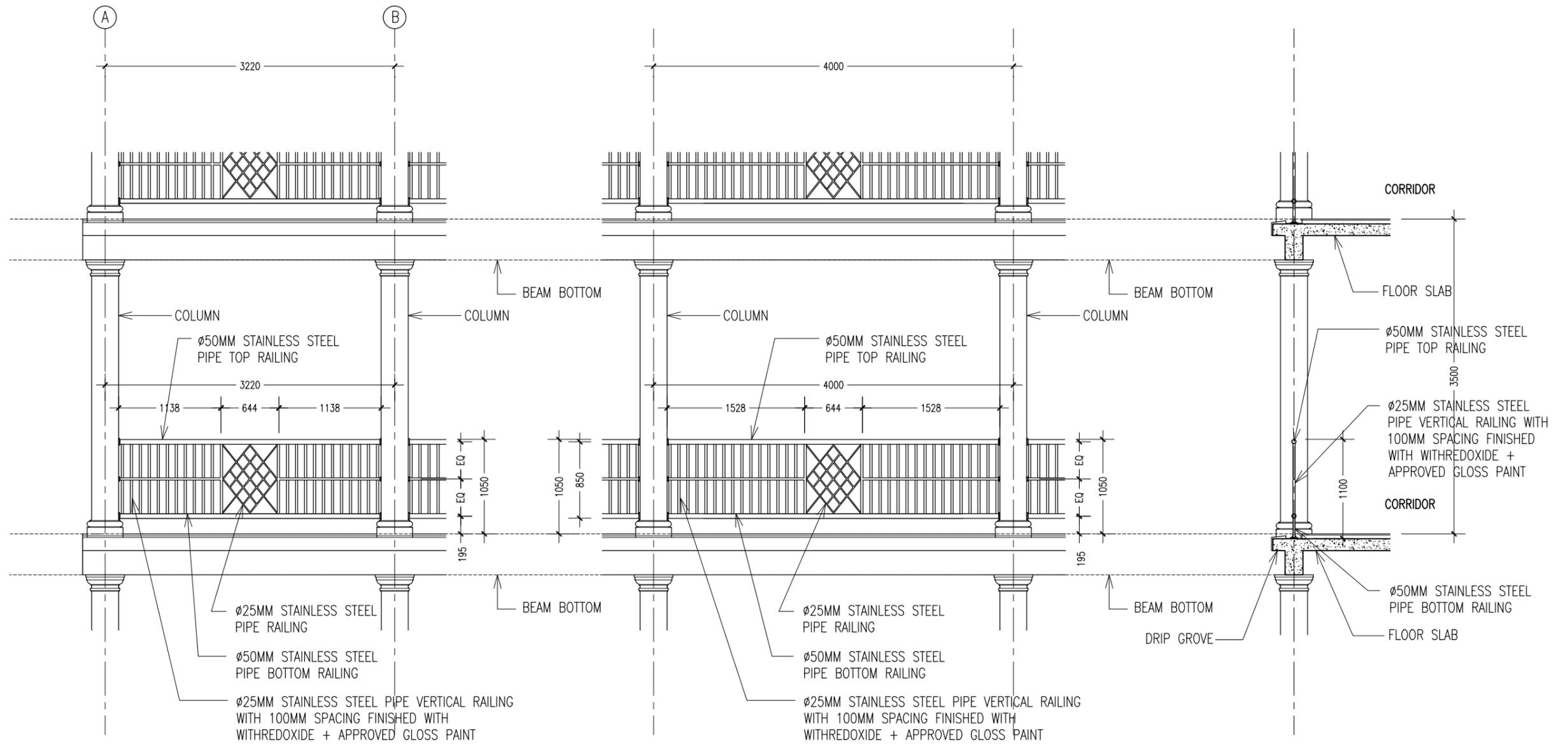


SECTION DETAILS G
SCALE 1:10

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: THREE STOREY SCHOOL BUILDING	A-18
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			PROJECT NO.: 13-080

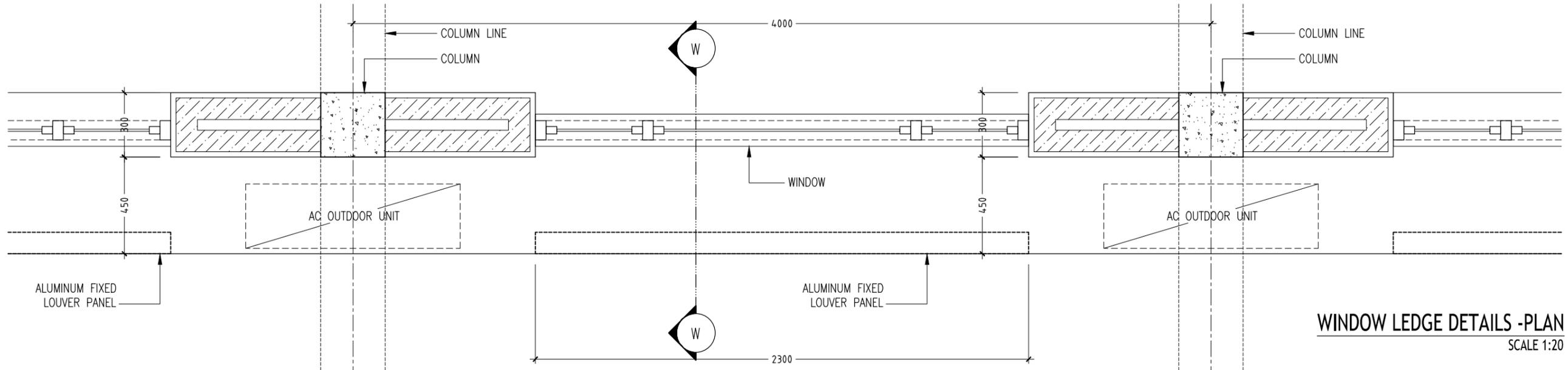


BALCONY RAILING DETAILS
SCALE 1:50

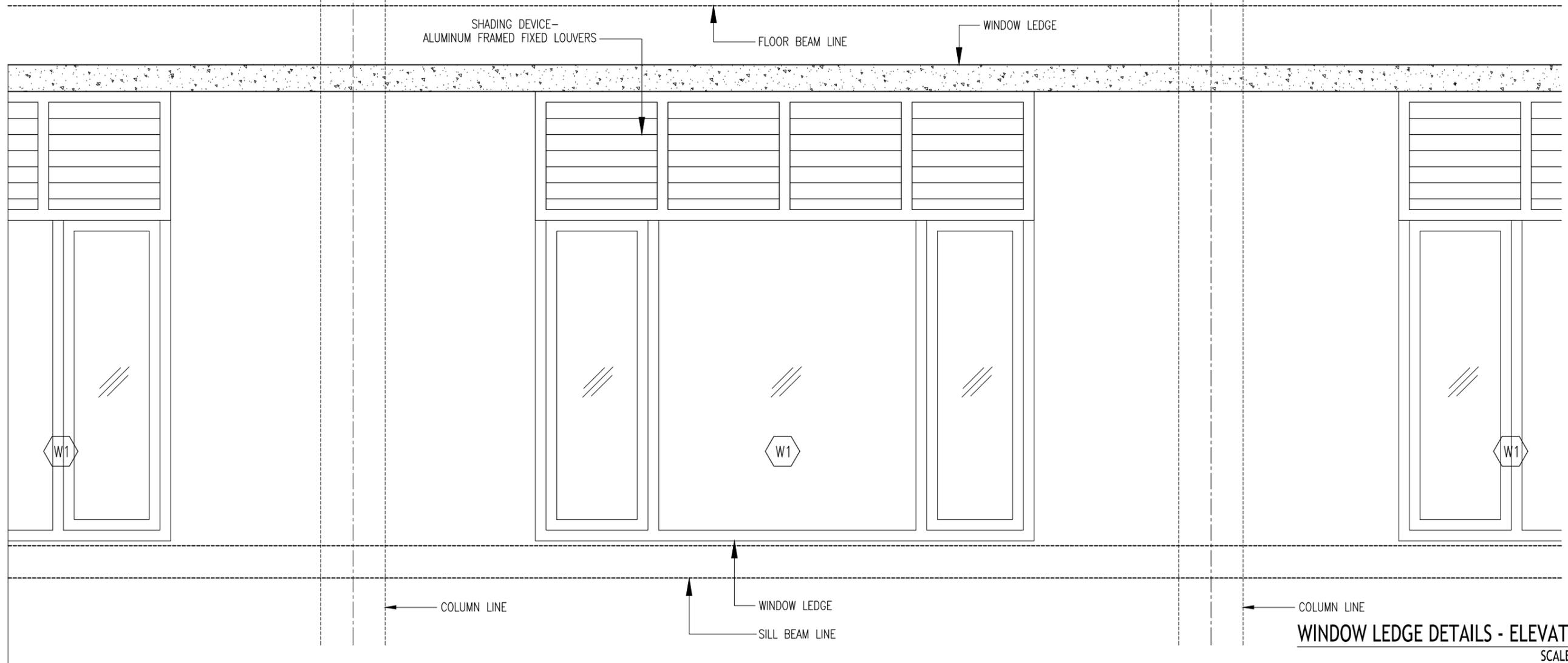
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: THREE STOREY SCHOOL BUILDING	<div style="text-align: right; font-size: 24pt; font-weight: bold;">A-19</div> DWG NO PROJECT NO.: 13-080
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
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WINDOW LEDGE DETAILS - PLAN
SCALE 1:20

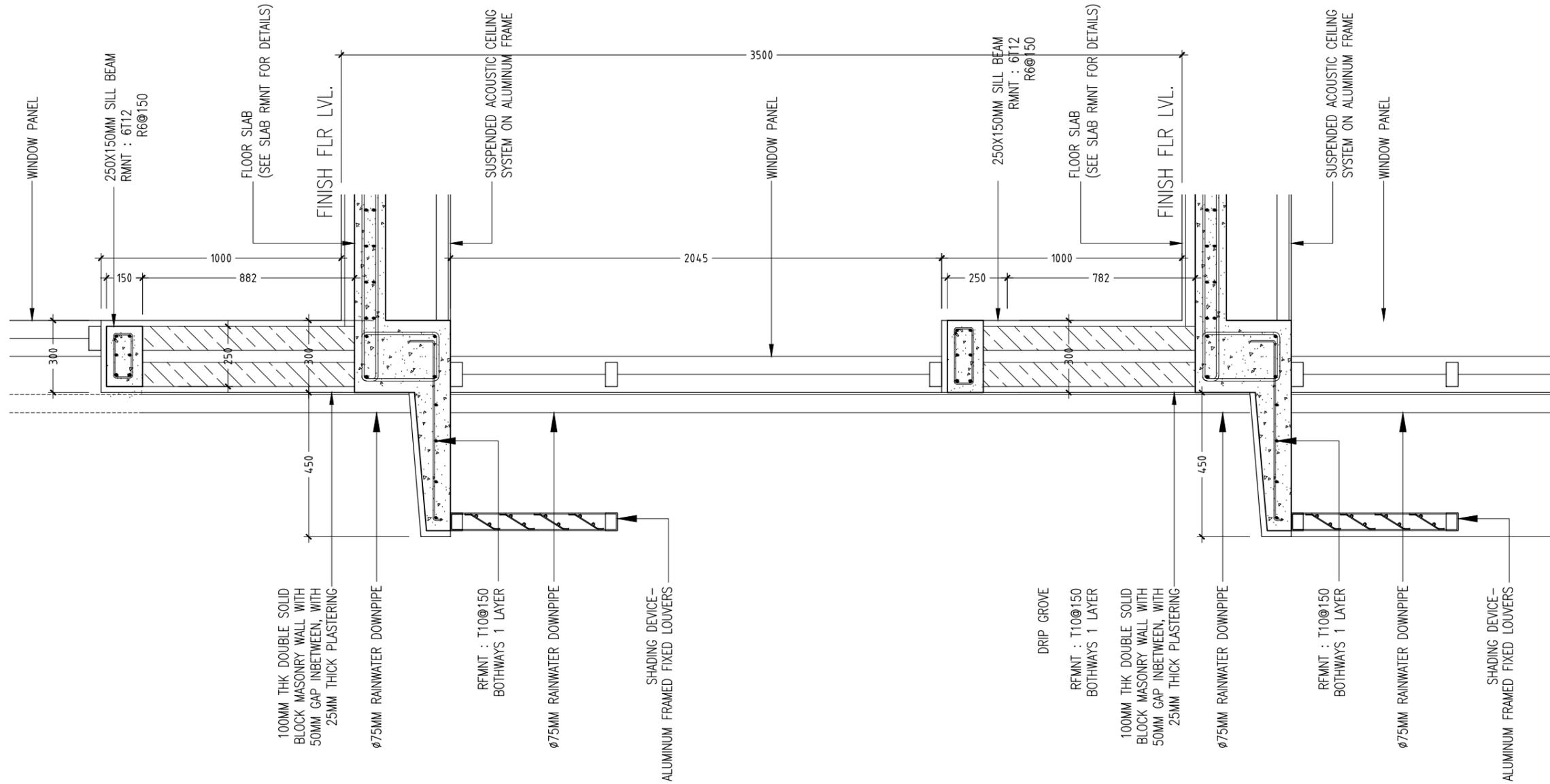


WINDOW LEDGE DETAILS - ELEVATION
SCALE 1:20

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: THREE STOREY SCHOOL BUILDING	<p>A-20</p> <p>DWG NO</p> <p>PROJECT NO.: 13-080</p>
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
<small>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</small>			



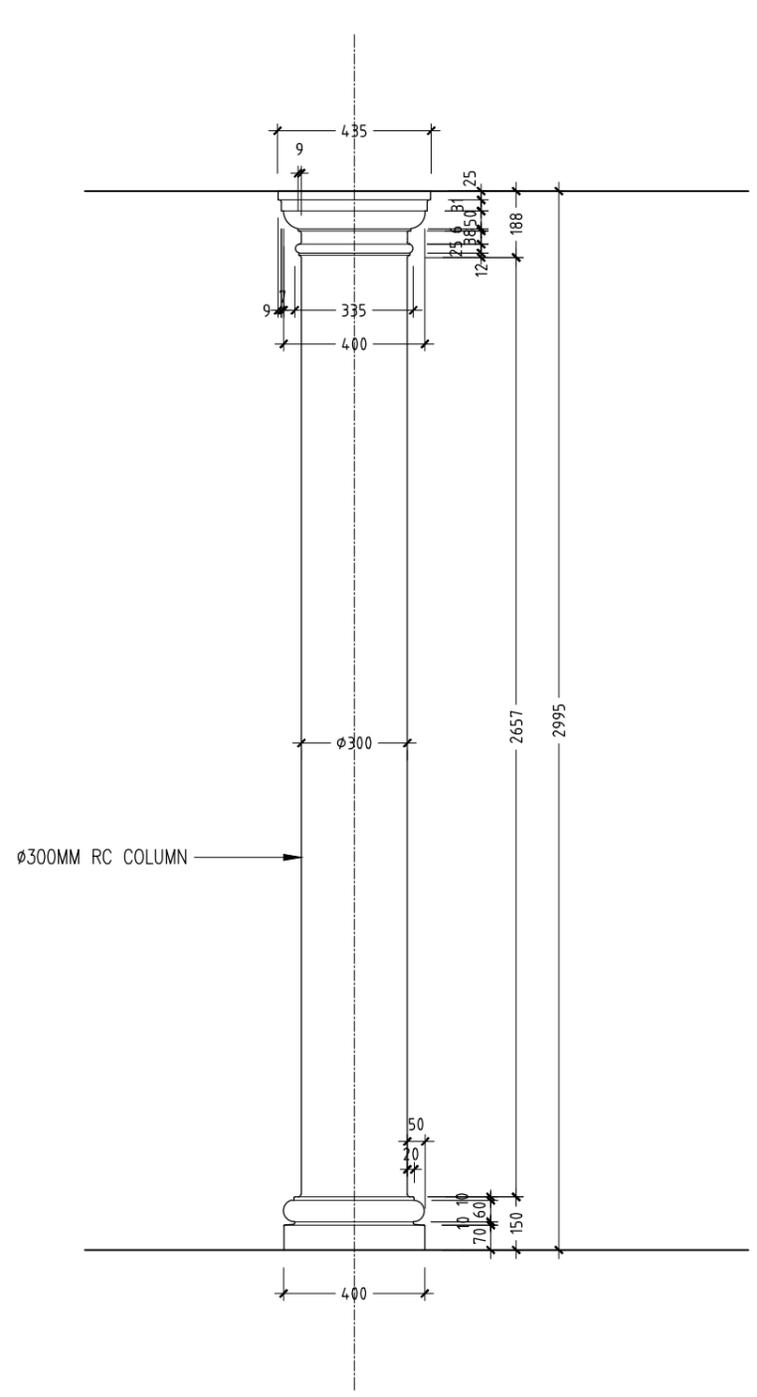
WINDOW LEDGE SECTION DETAILS W-W
SCALE 1:20

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

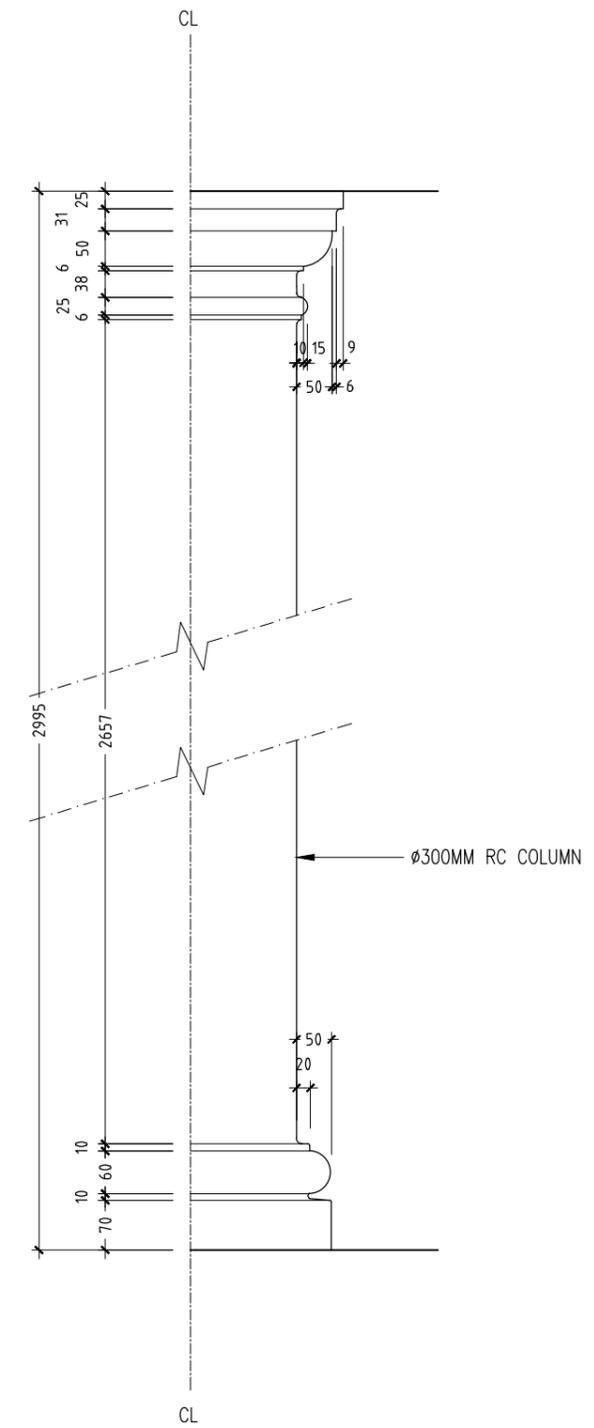


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: THREE STOREY SCHOOL BUILDING	<div style="text-align: center; font-size: 24pt; font-weight: bold;">A-21</div> DWG NO PROJECT NO.: 13-080
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	

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COLUMN PROFILE-1
SCALE 1:20



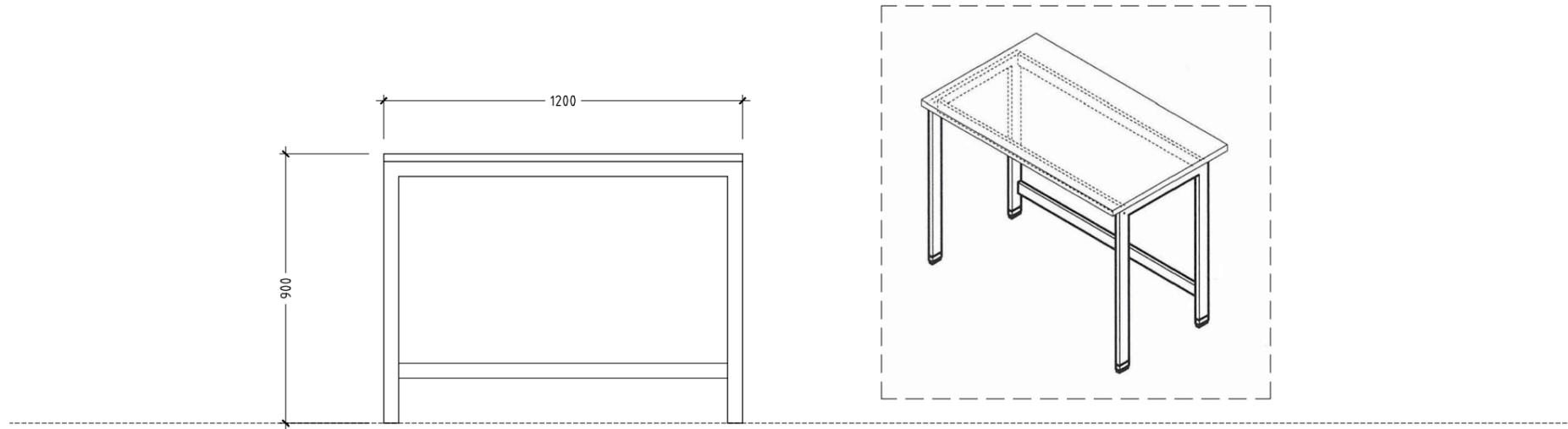
COLUMN PROFILE-2
SCALE 1:10

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

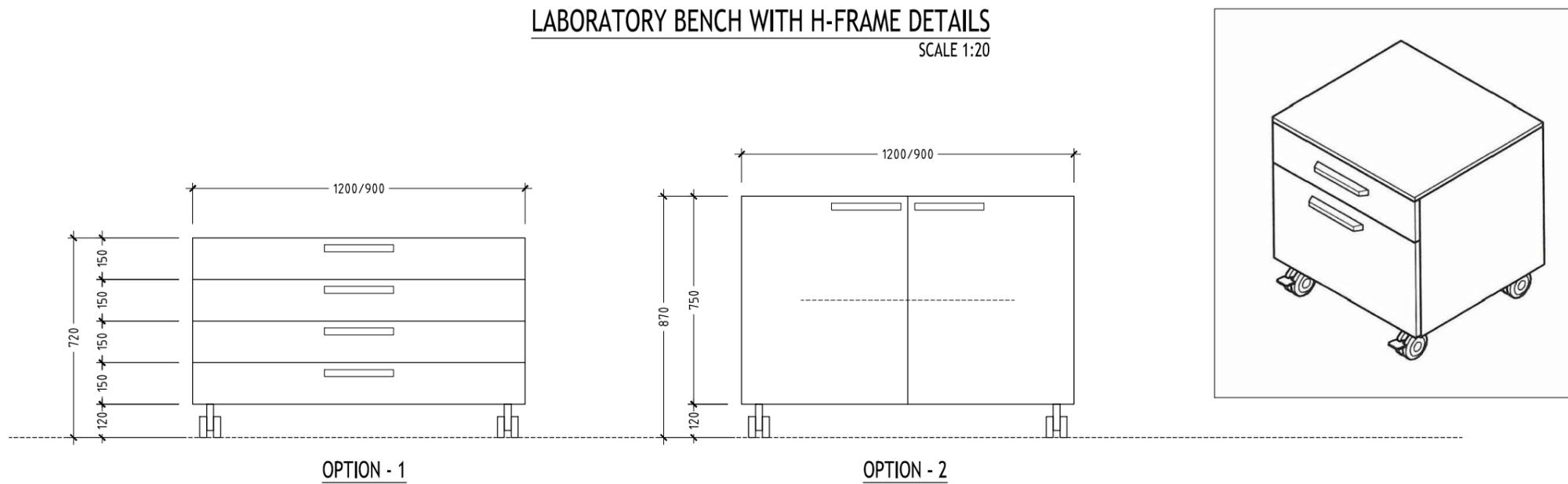


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: THREE STOREY SCHOOL BUILDING	A-22 DWG NO
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI , MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN	DIMENSION: MM
		DATE: 31TH MAY 2015	PROJECT NO.: 13-080

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LABORATORY BENCH WITH H-FRAME DETAILS
SCALE 1:20



NOTE :
LABORATORY BENCH WITH UNDERBENCH STORAGE CABINET
UNIT DETAIL DESIGN SPECIFICATIONS TO BE PROVIDED BY CLIENT

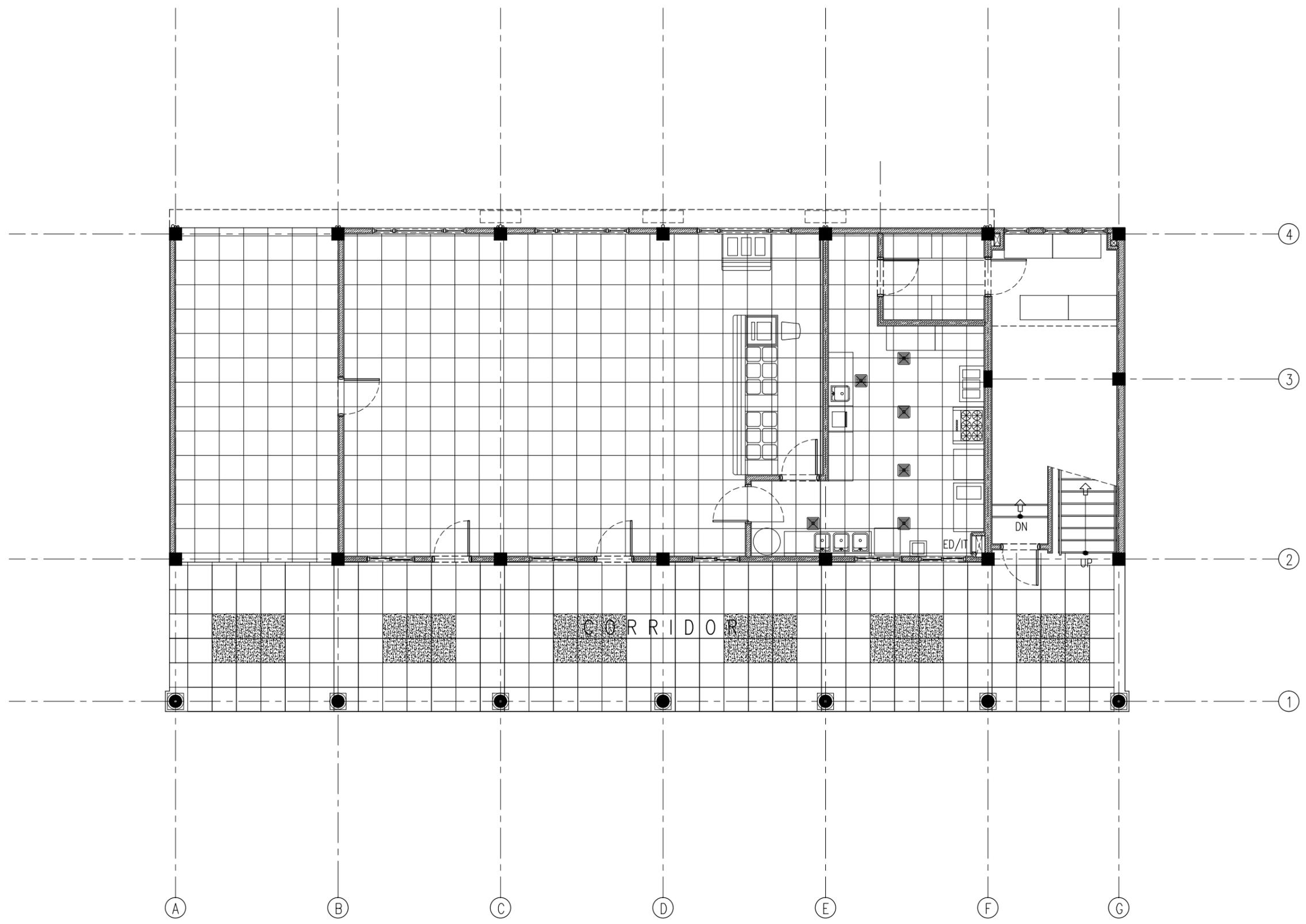
UNDERBENCH UNIT ON CASTERS DETAILS
SCALE 1:20

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: THREE STOREY SCHOOL BUILDING	A-23 DWG NO
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
PROJECT NO.: 13-080			

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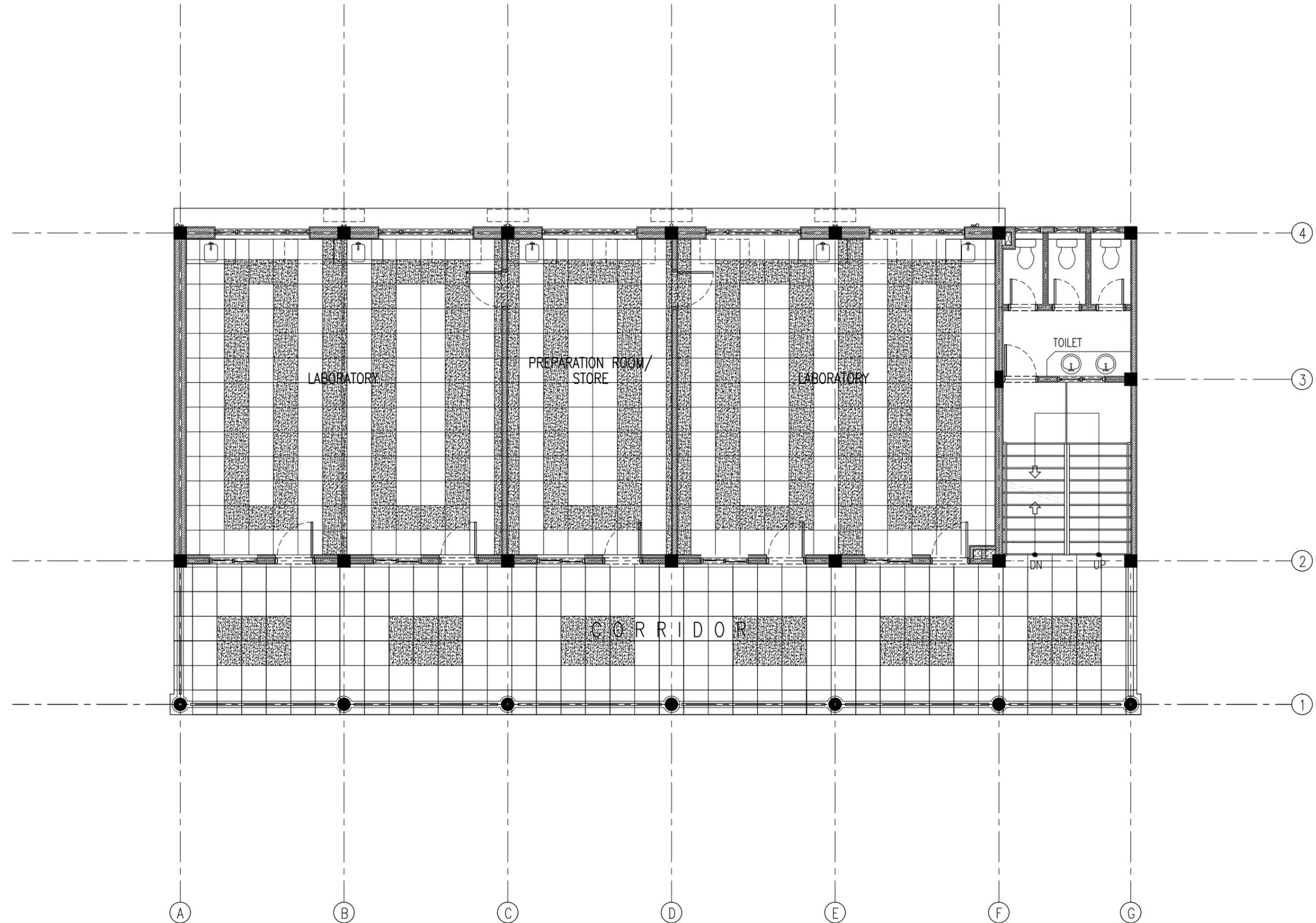
GROUND FLOOR - TILE PATTERN LAYOUT PLAN

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: THREE STOREY SCHOOL BUILDING	A-24 DWG NO
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			



FIRST FLOOR - TILE PATTERN 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

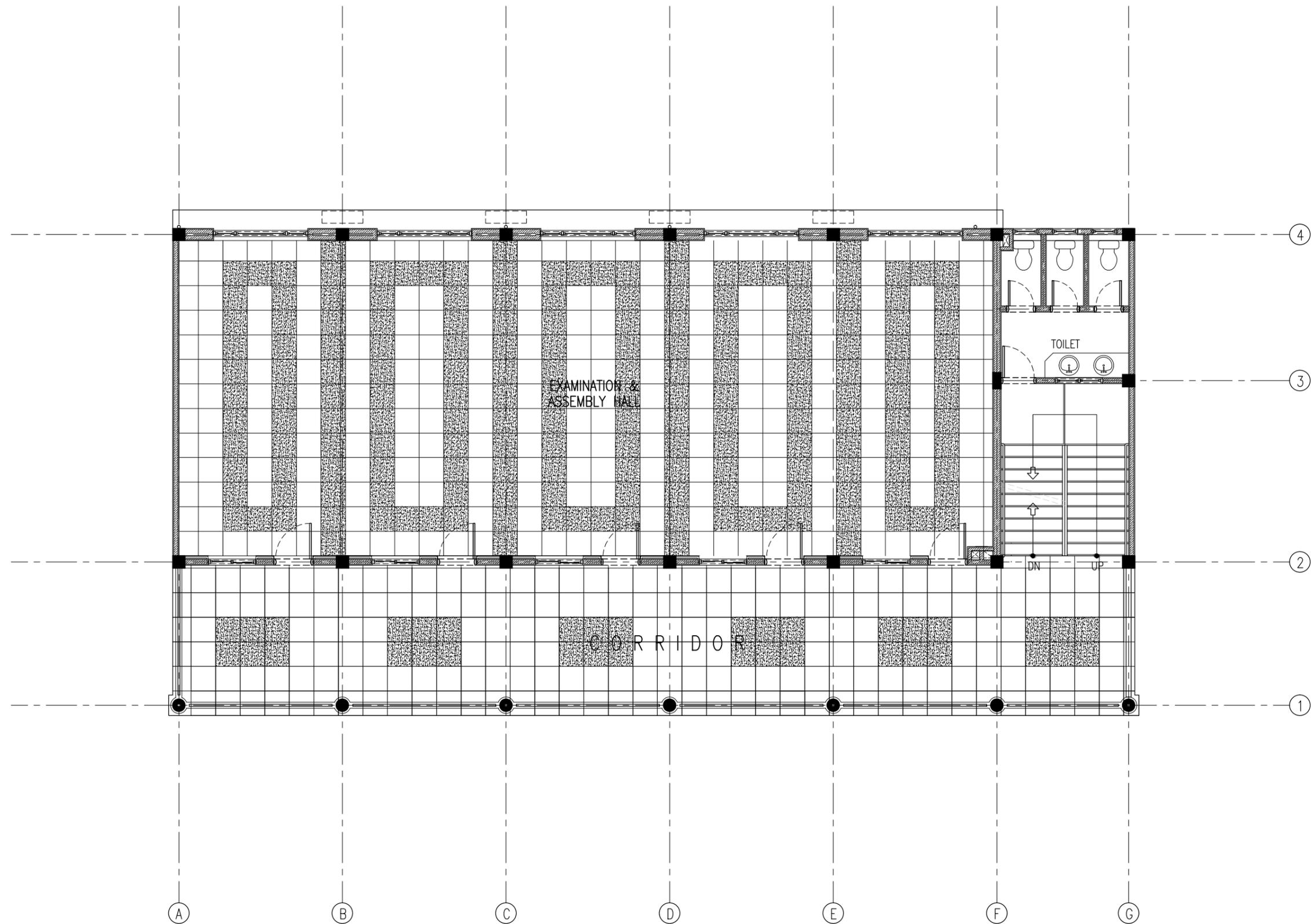


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED ALI
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: THREE STOREY SCHOOL BUILDNG
LOCATION: HDH. KULHUDHUHFUSHI , MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: THE MALDIVES NATIONAL UNIVERSITY
SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015

A-25
DWG NO
PROJECT NO.: 13-080

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SECOND FLOOR - TILE PATTERN 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: MOHAMED ALI
SERVICES ENG:
ESTIMATOR:
DRAWN BY: ASFAN AHMED

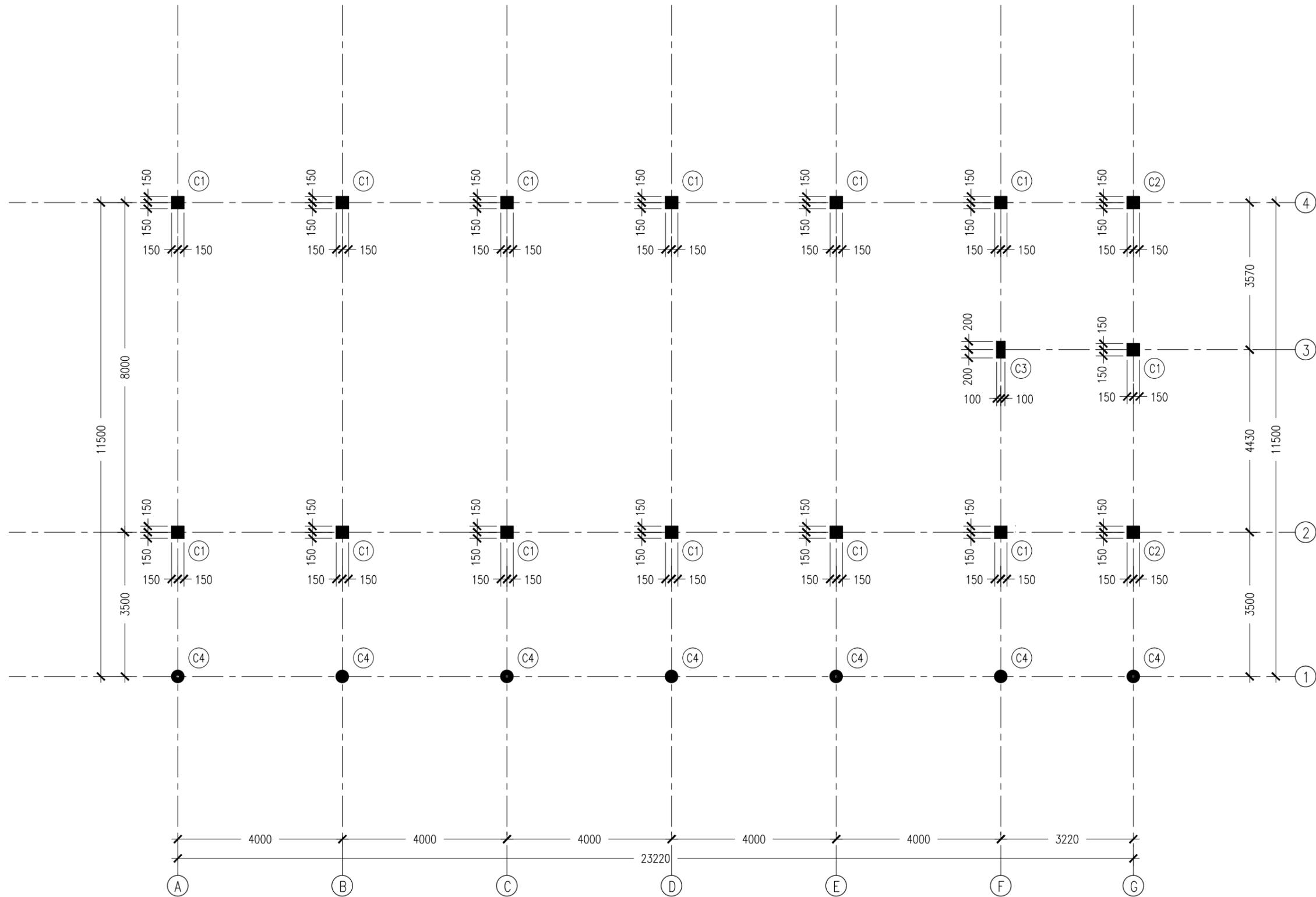
PROJECT: THREE STOREY SCHOOL BUILDNG
LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: THE MALDIVES NATIONAL UNIVERSITY
SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015

A-26

DWG NO

PROJECT NO.: 13-080

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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:	

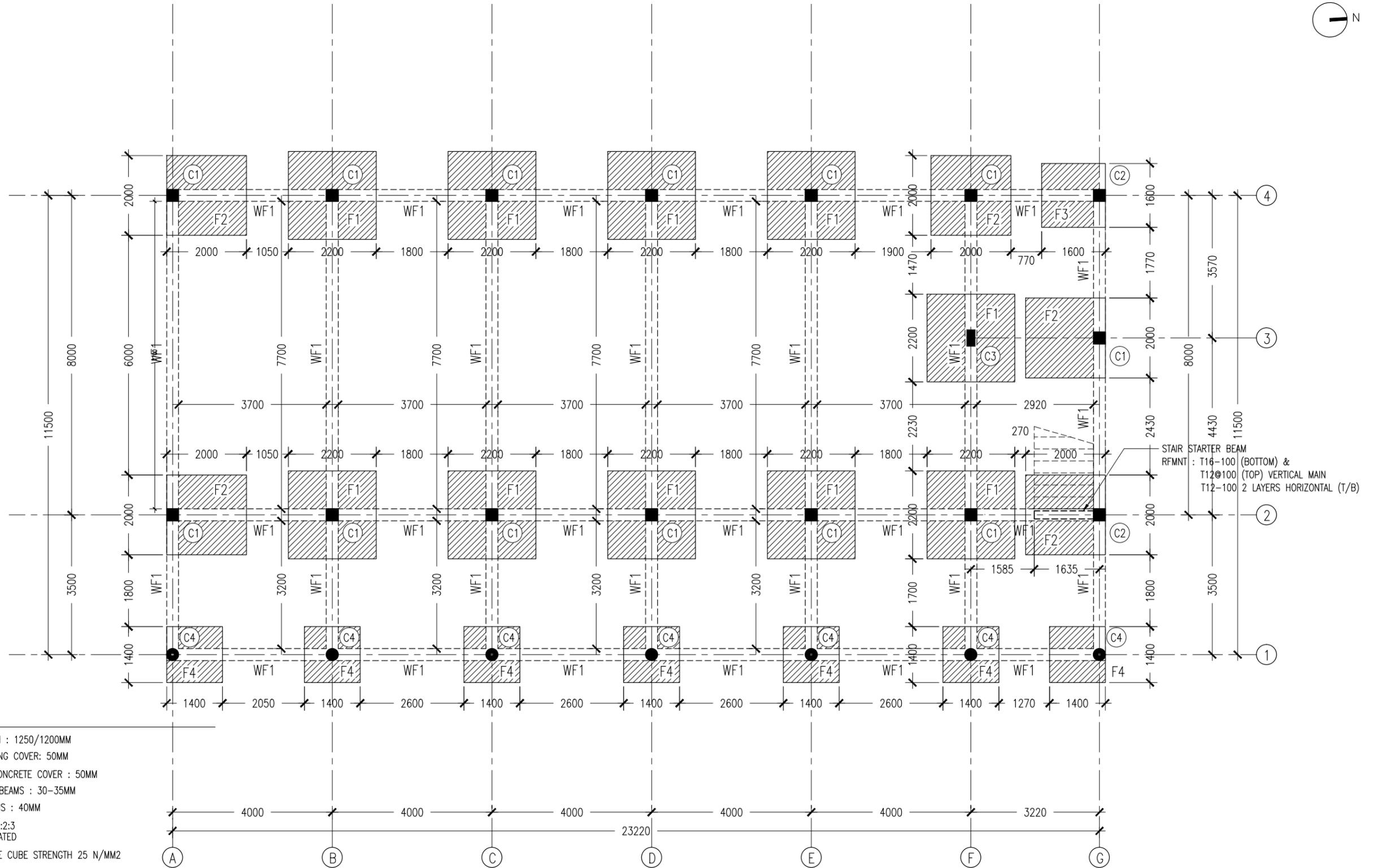
ARCHITECT:	MOHAMED HAMEEN
ENGINEER:	MOHAMED ALI
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	ASFAN AHMED

PROJECT:	THREE STOREY SCHOOL BUILDING
LOCATION:	HDH. KULHUDHUHFUSHI, MALDIVES
DRAWING TITLE:	AS GIVEN
CLIENT:	THE MALDIVES NATIONAL UNIVERSITY
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	31TH MAY 2015

S-01

DWG NO

PROJECT NO.: 13-080



NOTES :

- FOUNDATION DEPTH : 1250/1200MM
- FOUNDATION FOOTING COVER: 50MM
- BELOW GROUND CONCRETE COVER : 50MM
- COVER TO FLOOR BEAMS : 30-35MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3 UNLESS OTHER STATED
- MINIMUM CONCRETE CUBE STRENGTH 25 N/MM²
- ALL FOUNDATION SHALL BE FOUND ON 50MM THICK LEAN CONCRETE
- APPLY CONMIX MOYA SHIELD RBE ON ALL SUB STRUCTURE CONCRETE AND MASONRY WALLS FOR WATER PROOFING
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.
- ADD CONMIX MEGA ADD WL1 TO ALL BELOW GROUND 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: MOHAMED ALI
 SERVICES ENG:
 ESTIMATOR:
 DRAWN BY: ASFAN AHMED

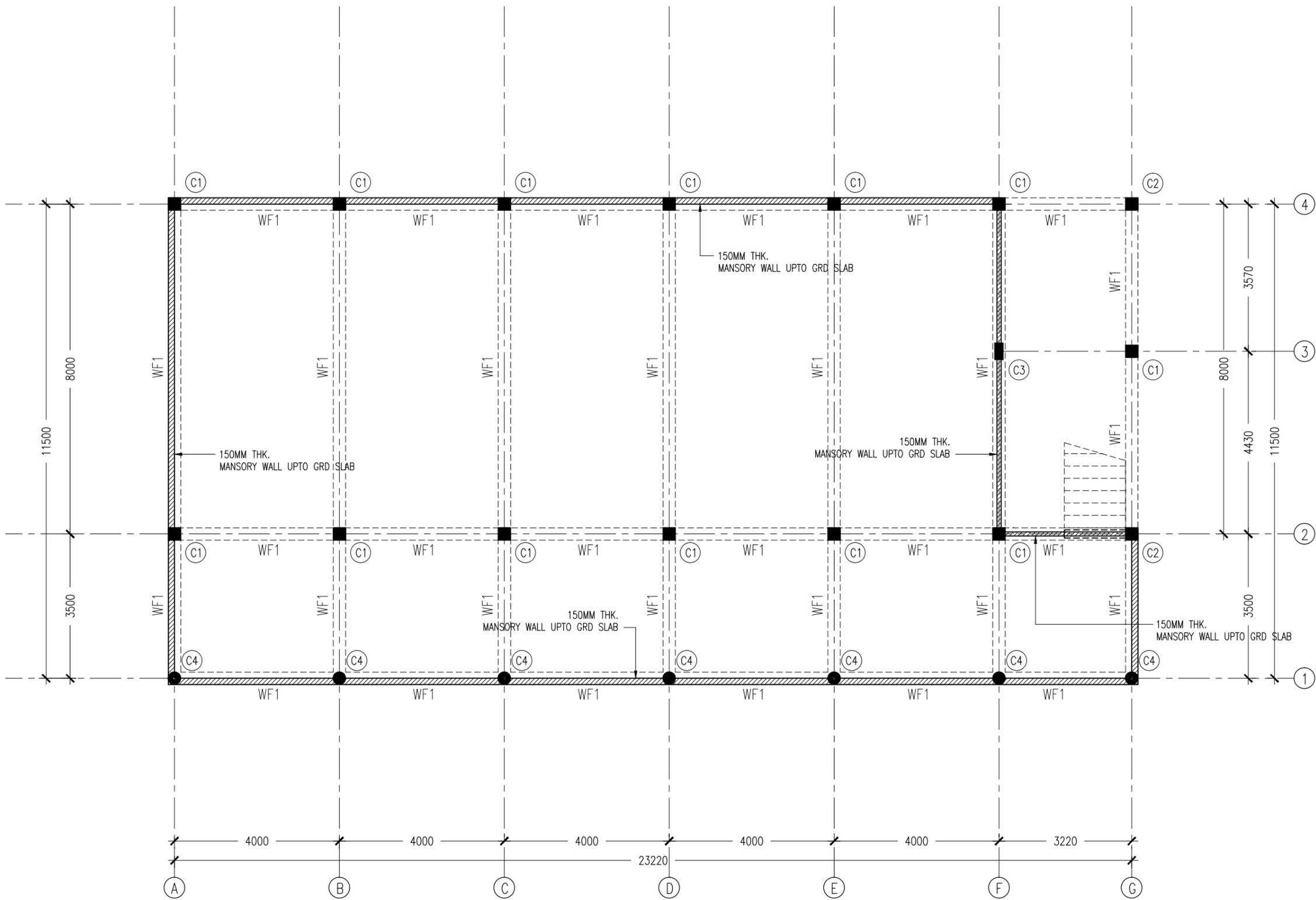
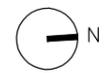
PROJECT: THREE STOREY SCHOOL BUILDING
 LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES
 DRAWING TITLE: AS GIVEN
 CLIENT: THE MALDIVES NATIONAL UNIVERSITY
 SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015

S-02

DWG NO
 PROJECT NO.: 13-080

FOUNDATION LAYOUT PLAN

SCALE 1:100



BELOW GROUND RETAINING WALL 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



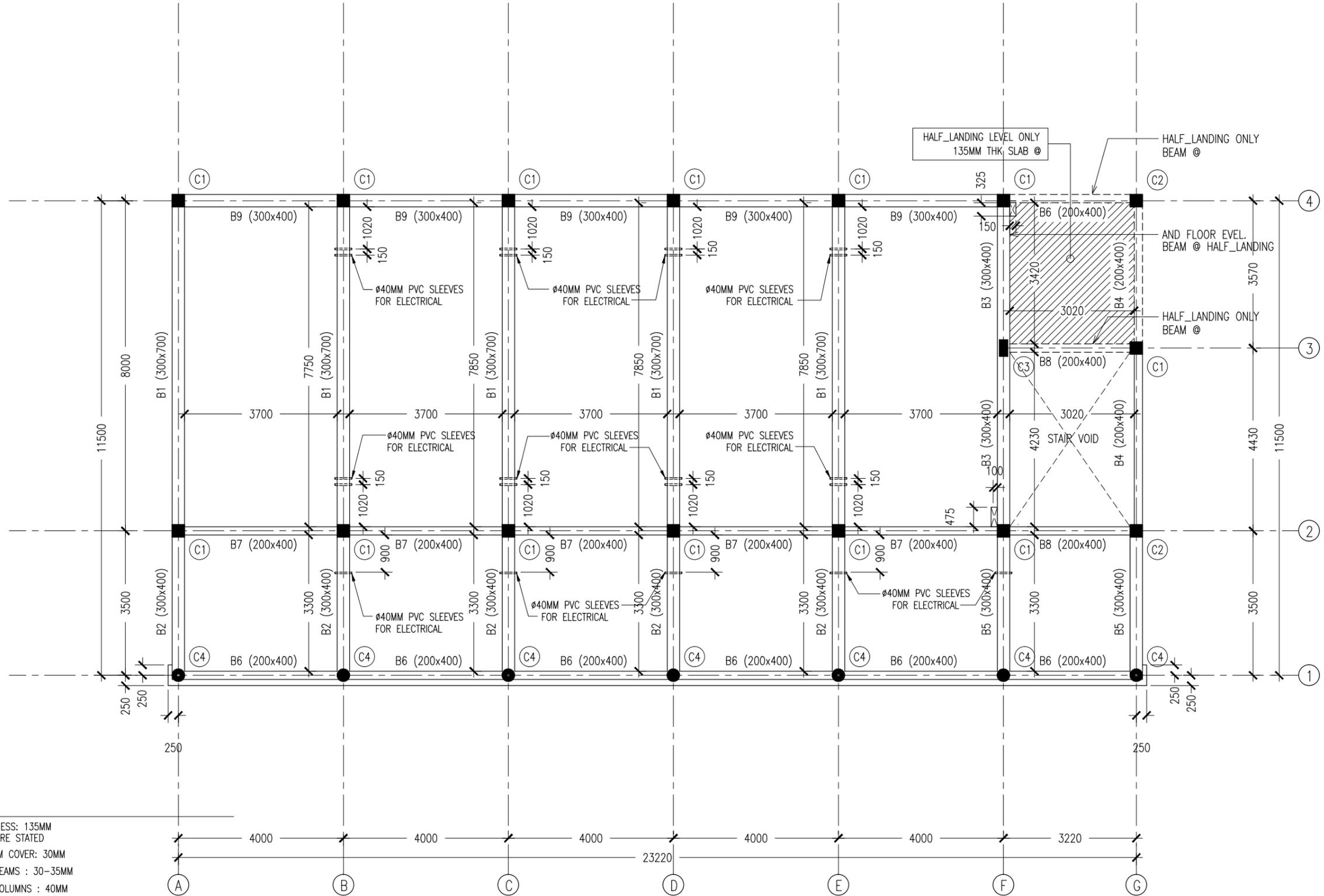
REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED ALI
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: THREE STOREY SCHOOL BUILDING
LOCATION: HDH. KULHUDHUHUSHI, MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: THE MALDIVES NATIONAL UNIVERSITY
SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015

S-03

DWG NO
PROJECT NO.: 13-080

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NOTES :

- SLAB THICKNESS: 135MM
ACCEPT WHERE STATED
- SLAB BOTTOM COVER: 30MM
- COVER TO BEAMS : 30-35MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3
UNLESS OTHER STATED
- MINIMUM CONCRETE CUBE STRENGTH 25 N/MM²
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

1ST/2ND 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

ENGINEER: MOHAMED ALI

SERVICES ENG:

ESTIMATOR:

DRAWN BY: ASFAN AHMED

PROJECT: THREE STOREY SCHOOL BUILDING

LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES

DRAWING TITLE: AS GIVEN

CLIENT: THE MALDIVES NATIONAL UNIVERSITY

SCALE: AS GIVEN

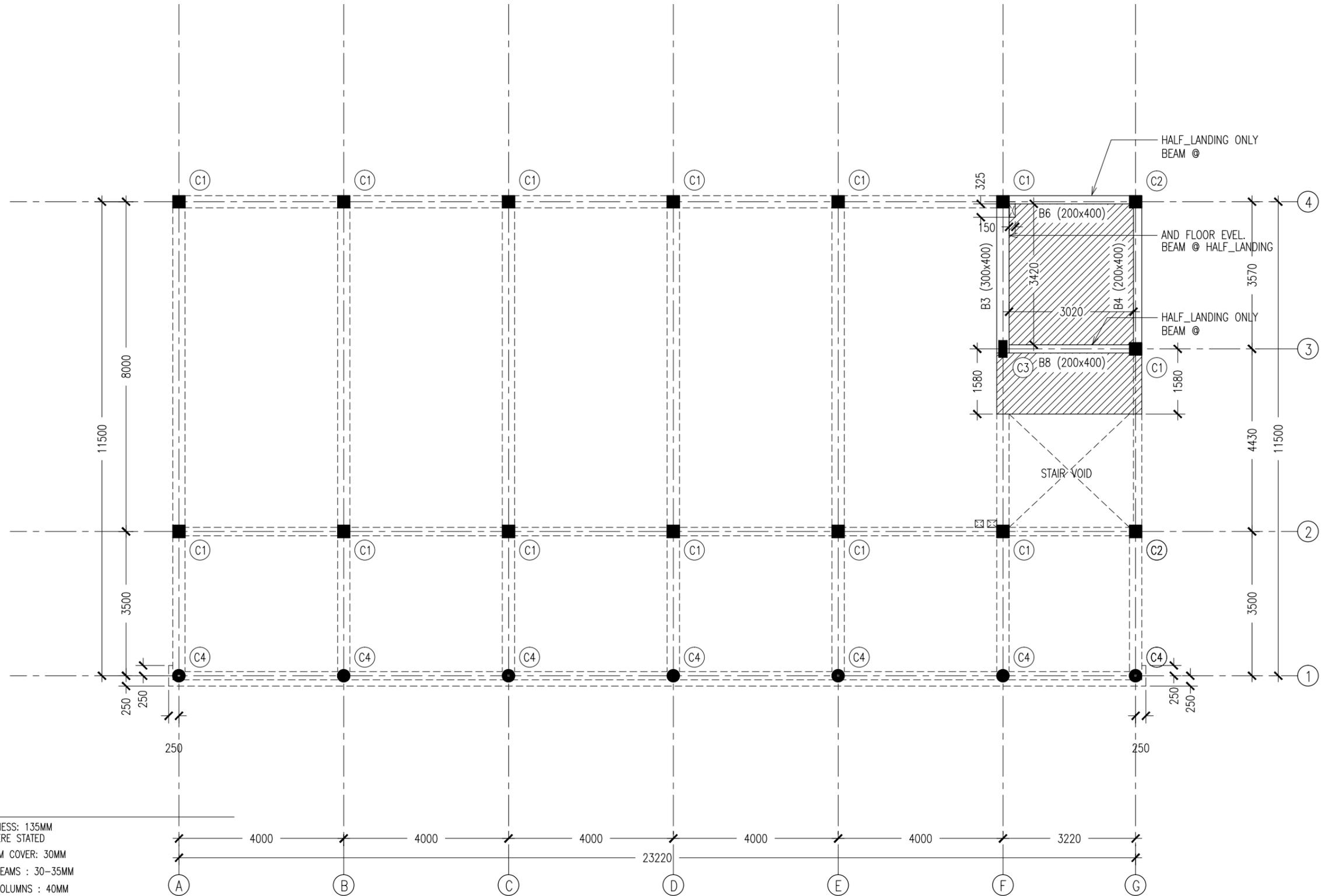
DIMENSION: MM

DATE: 31TH MAY 2015

S-04

DWG NO

PROJECT NO.: 13-080



NOTES :

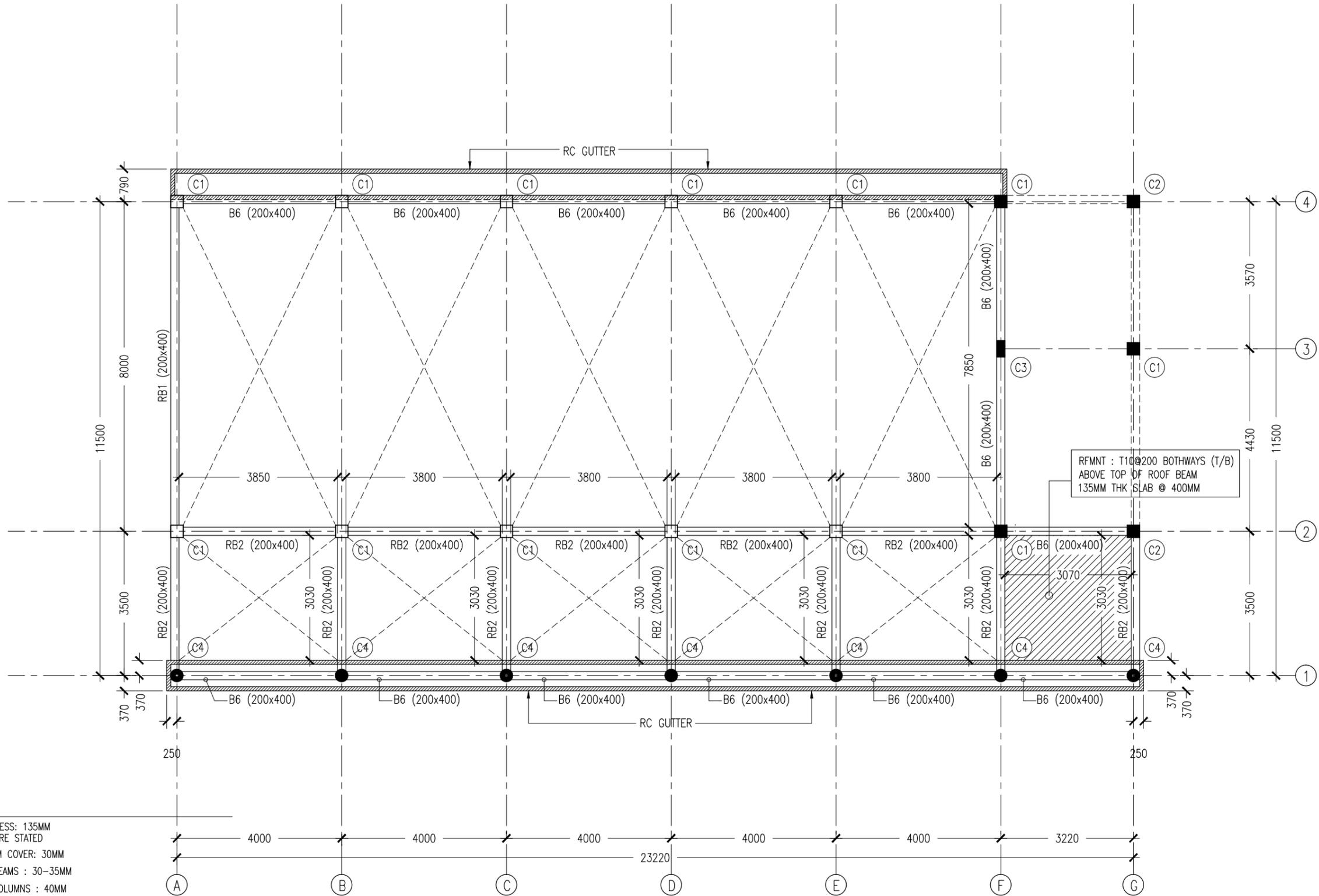
- SLAB THICKNESS: 135MM
ACCEPT WHERE STATED
- SLAB BOTTOM COVER: 30MM
- COVER TO BEAMS : 30-35MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3
UNLESS OTHER STATED
- MINIMUM CONCRETE CUBE STRENGTH 25 N/MM²
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

3RD HALF-LANDING LVL SLAB BEAM
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: THREE STOREY SCHOOL BUILDING	S-05 DWG NO PROJECT NO.: 13-080
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
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NOTES :

- SLAB THICKNESS: 135MM
ACCEPT WHERE STATED
- SLAB BOTTOM COVER: 30MM
- COVER TO BEAMS : 30-35MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3
UNLESS OTHER STATED
- MINIMUM CONCRETE CUBE STRENGTH 25 N/MM2
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

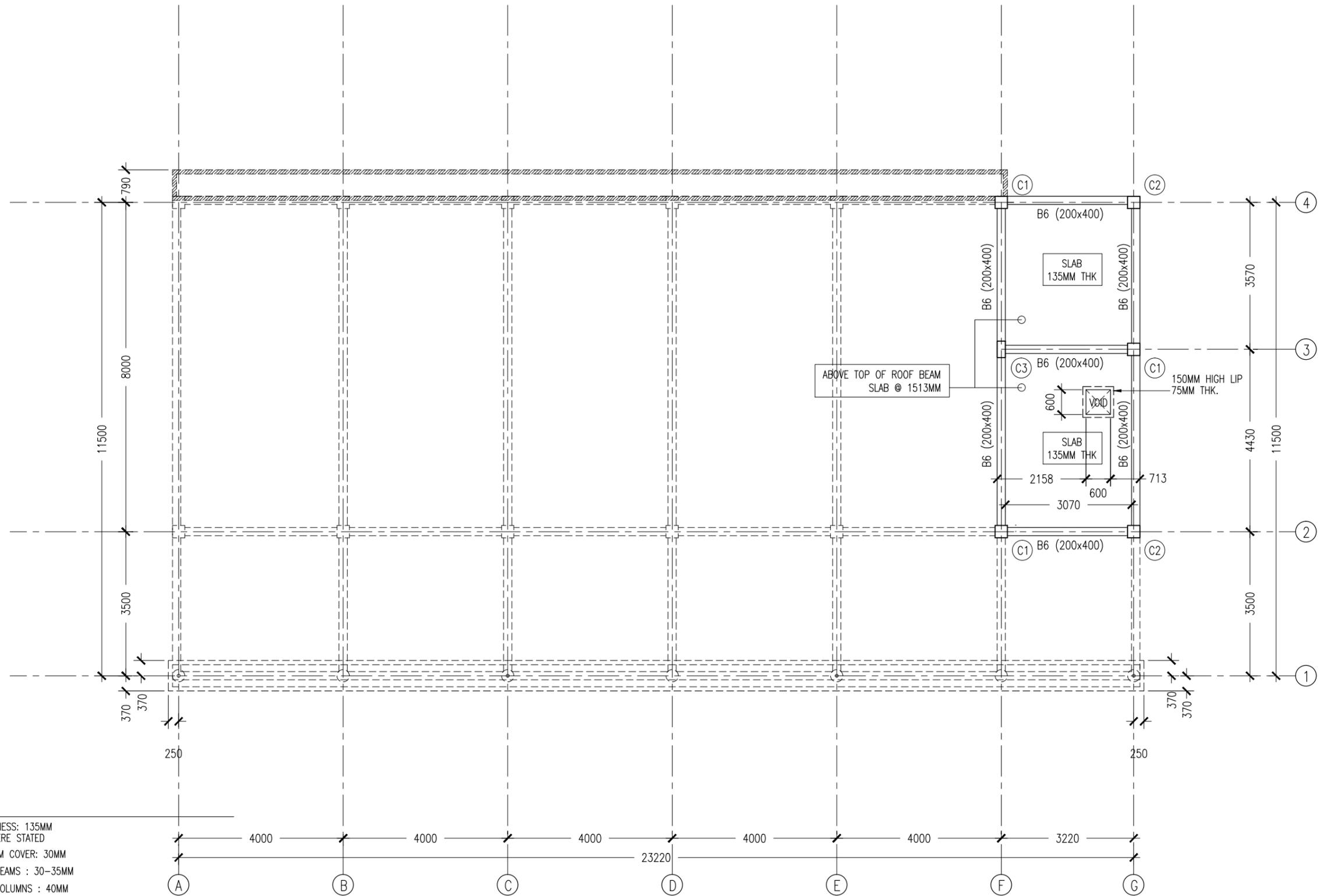
ROOF SLAB BEAM LAYOUT PLAN

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: THREE STOREY SCHOOL BUILDING	S-06
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI , MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
			DWG NO
			PROJECT NO.: 13-080



NOTES :

- SLAB THICKNESS: 135MM
ACCEPT WHERE STATED
- SLAB BOTTOM COVER: 30MM
- COVER TO BEAMS : 30-35MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3
UNLESS OTHER STATED
- MINIMUM CONCRETE CUBE STRENGTH 25 N/MM2
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.

ROOF 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



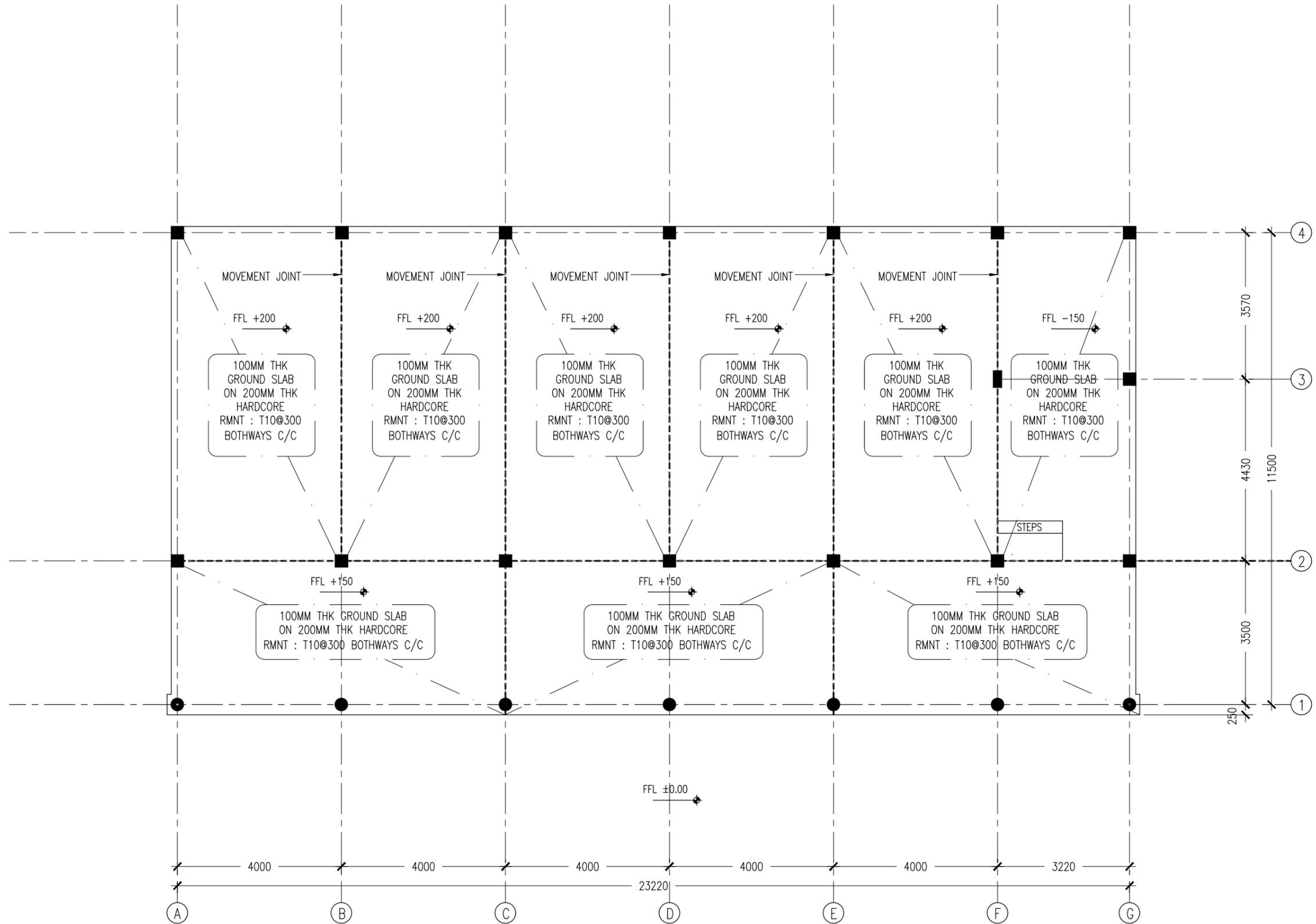
REVISION:

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

PROJECT: THREE STOREY SCHOOL BUILDING
LOCATION: HDH. KULHUDHUFUSHI, MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: THE MALDIVES NATIONAL UNIVERSITY
SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015

S-07

DWG NO
PROJECT NO.: 13-080



GROUND SLAB LAYOUT PLAN
SCALE 1:100

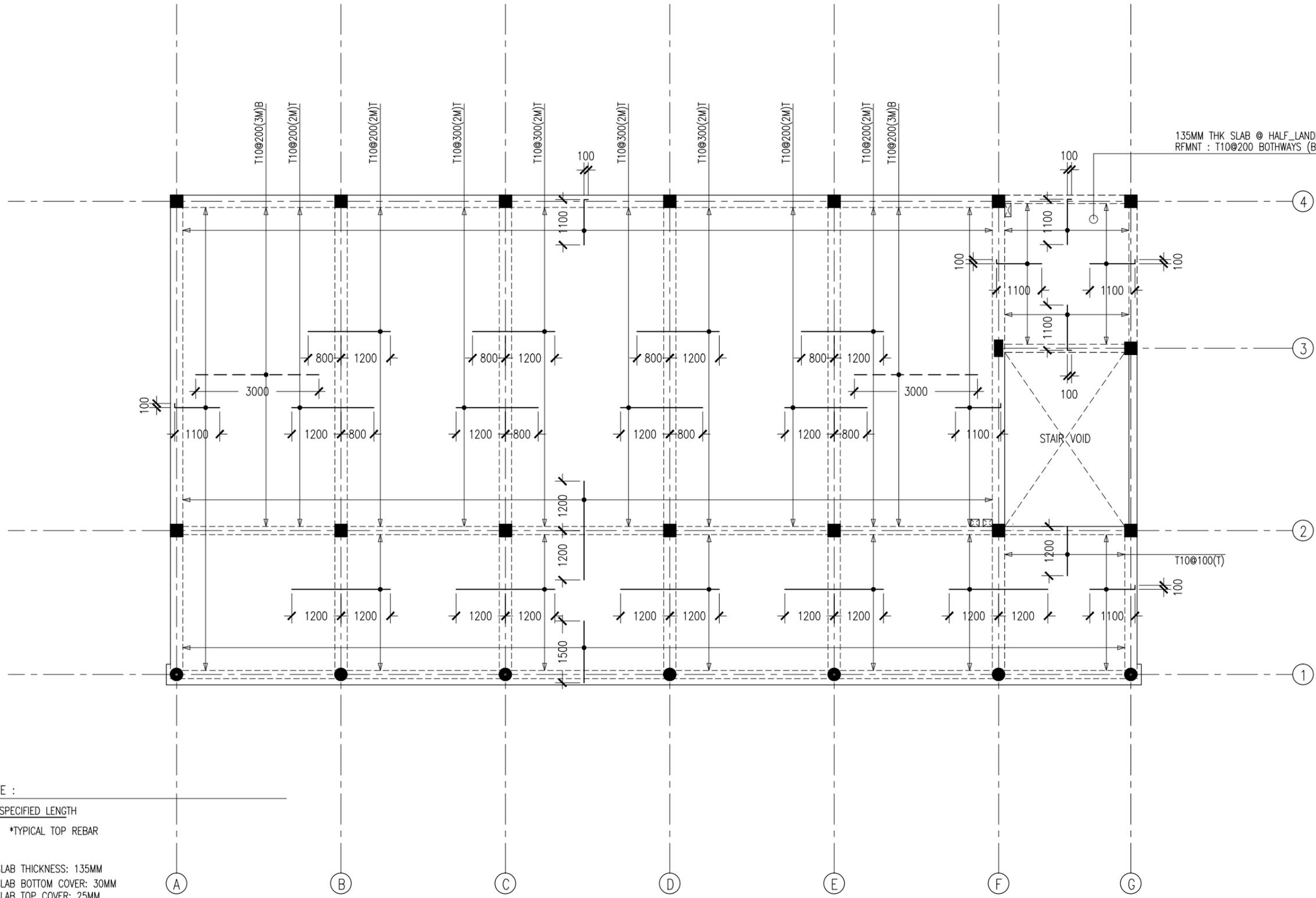
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



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

PROJECT: THREE STOREY SCHOOL BUILDING
LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: THE MALDIVES NATIONAL UNIVERSITY
SCALE: AS GIVEN
DIMENSION: MM
DATE: 31TH MAY 2015

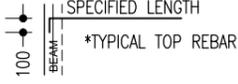
S-08
DWG NO
PROJECT NO.: 13-080



135MM THK SLAB @ HALF_LANDING LEVEL ONLY
RFMNT : T10@200 BOTHWAYS (BOTTOM)

NOTE :

- SLAB THICKNESS: 135MM
- SLAB BOTTOM COVER: 30MM
- SLAB TOP COVER: 25MM
- SLAB BOTTOM REINFORCEMENT: T10-200 BW THROUGH OUT (UNLESS SPECIFIED OTHERWISE) NOT SHOWN
- SLAB TOP MAIN REINFORCEMENT : T10-200 (AS SHOWN)
- SLAB TOP DISTRIBUTION REINFORCEMENT: T10-300 (NOT SHOWN)
- CURTAIL REBARS OVER OPENINGS
- PROVIDE EXTRA ADDITIONAL REINFORCEMENT AS SPECIFIED
- FCU=25 N/MM2
- ADD CONMIX MEGAFLW P TO ALL SUPER STRUCTURE CONCRETE



1ST/2ND SLAB REINFORCEMENT LAYOUT PLAN

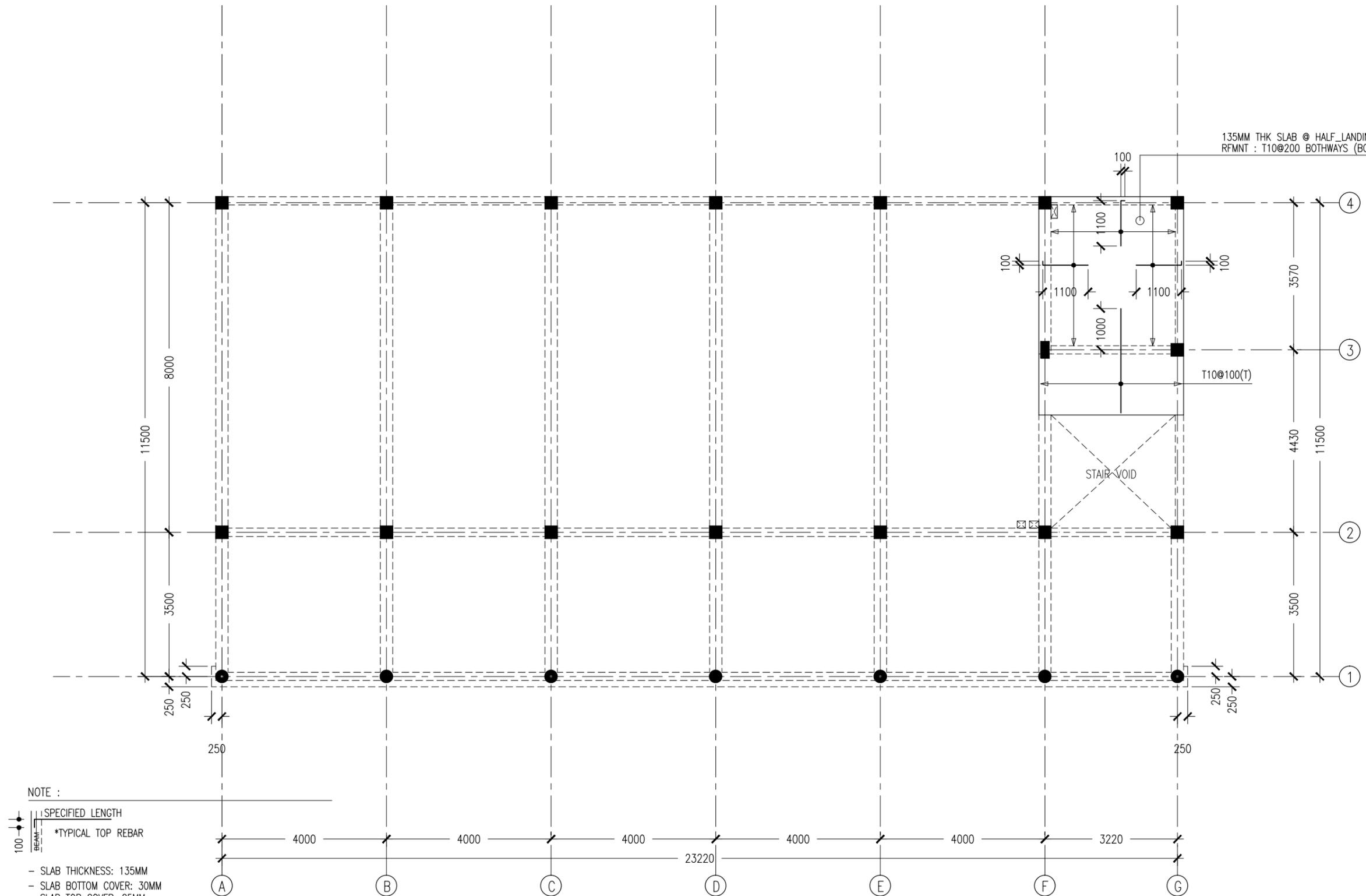
SCALE 1:100

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: THREE STOREY SCHOOL BUILDING	<div style="font-size: 24pt; font-weight: bold; text-align: center;">S-09</div> DWG NO PROJECT NO.: 13-080
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUFUSHI , MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	

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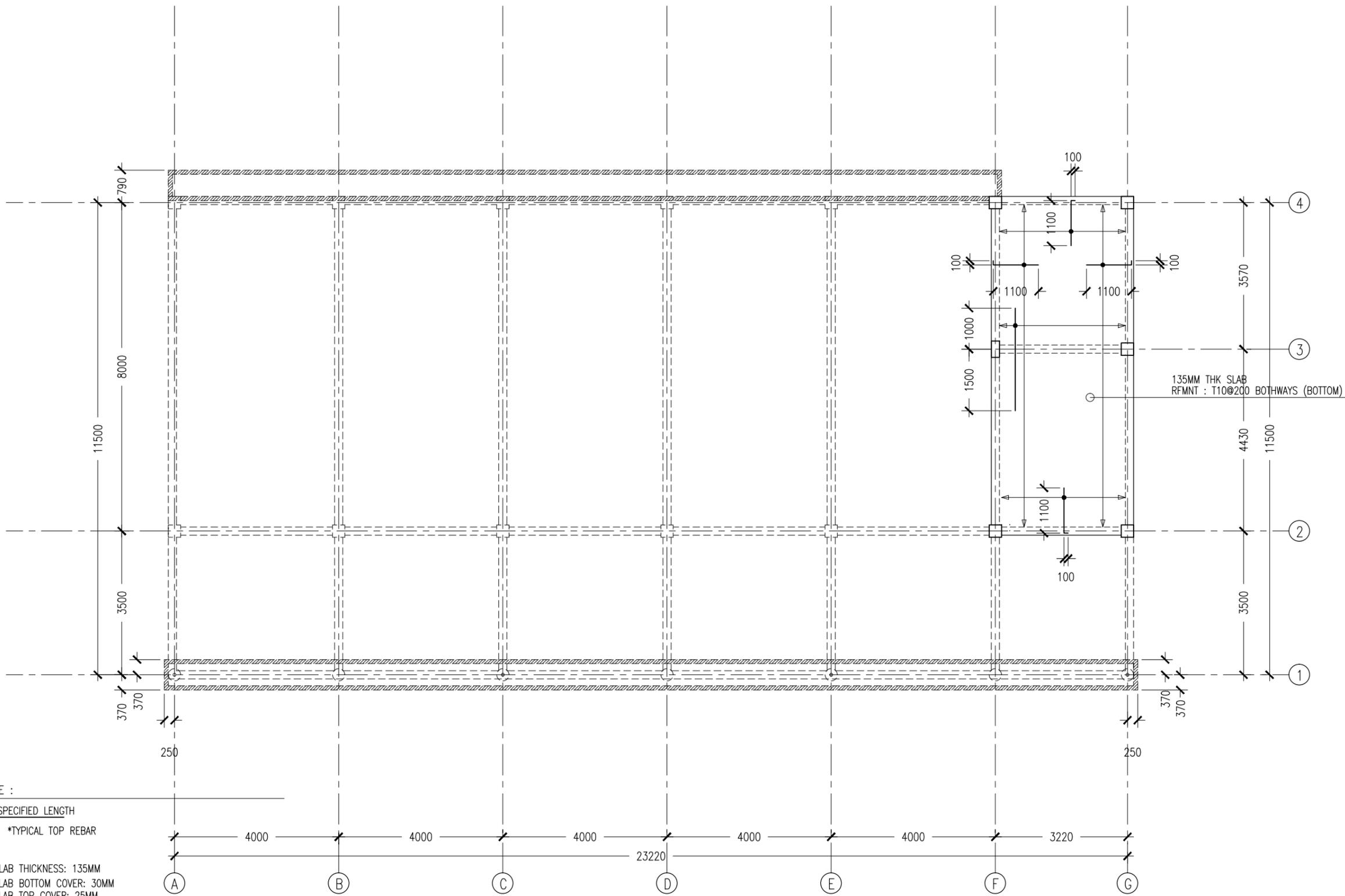
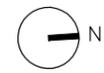
- NOTE :
- SLAB THICKNESS: 135MM
 - SLAB BOTTOM COVER: 30MM
 - SLAB TOP COVER: 25MM
 - SLAB BOTTOM REINFORCEMENT: T10-200 BW THROUGH OUT (UNLESS SPECIFIED OTHERWISE) NOT SHOWN
 - SLAB TOP MAIN REINFORCEMENT : T10-200 (AS SHOWN)
 - SLAB TOP DISTRIBUTION REINFORCEMENT: T10-300 (NOT SHOWN)
 - CURTAIL REBARS OVER OPENINGS
 - PROVIDE EXTRA ADDITIONAL REINFORCEMENT AS SPECIFIED
 - FCU=25 N/MM2
 - ADD CONMIX MEGAFLOW P TO ALL SUPER STRUCTURE CONCRETE

3RD HALF-LANDING LVL SLAB REINFORCEMENT 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: THREE STOREY SCHOOL BUILDING	<div style="font-size: 2em; font-weight: bold; text-align: center;">S-10</div> <div style="font-size: 0.8em;">DWG NO</div> <div style="font-size: 0.8em;">PROJECT NO.: 13-080</div>
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUTHUFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
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- NOTE :
- SLAB THICKNESS: 135MM
 - SLAB BOTTOM COVER: 30MM
 - SLAB TOP COVER: 25MM
 - SLAB BOTTOM REINFORCEMENT: T10-200 BW THROUGH OUT (UNLESS SPECIFIED OTHERWISE) NOT SHOWN
 - SLAB TOP MAIN REINFORCEMENT : T10-200 (AS SHOWN)
 - SLAB TOP DISTRIBUTION REINFORCEMENT: T10-300 (NOT SHOWN)
 - CURTAIL REBARS OVER OPENINGS
 - PROVIDE EXTRA ADDITIONAL REINFORCEMENT AS SPECIFIED
 - FCU=25 N/MM2
 - ADD CONMIX MEGAFLOW P TO ALL SUPER STRUCTURE CONCRETE

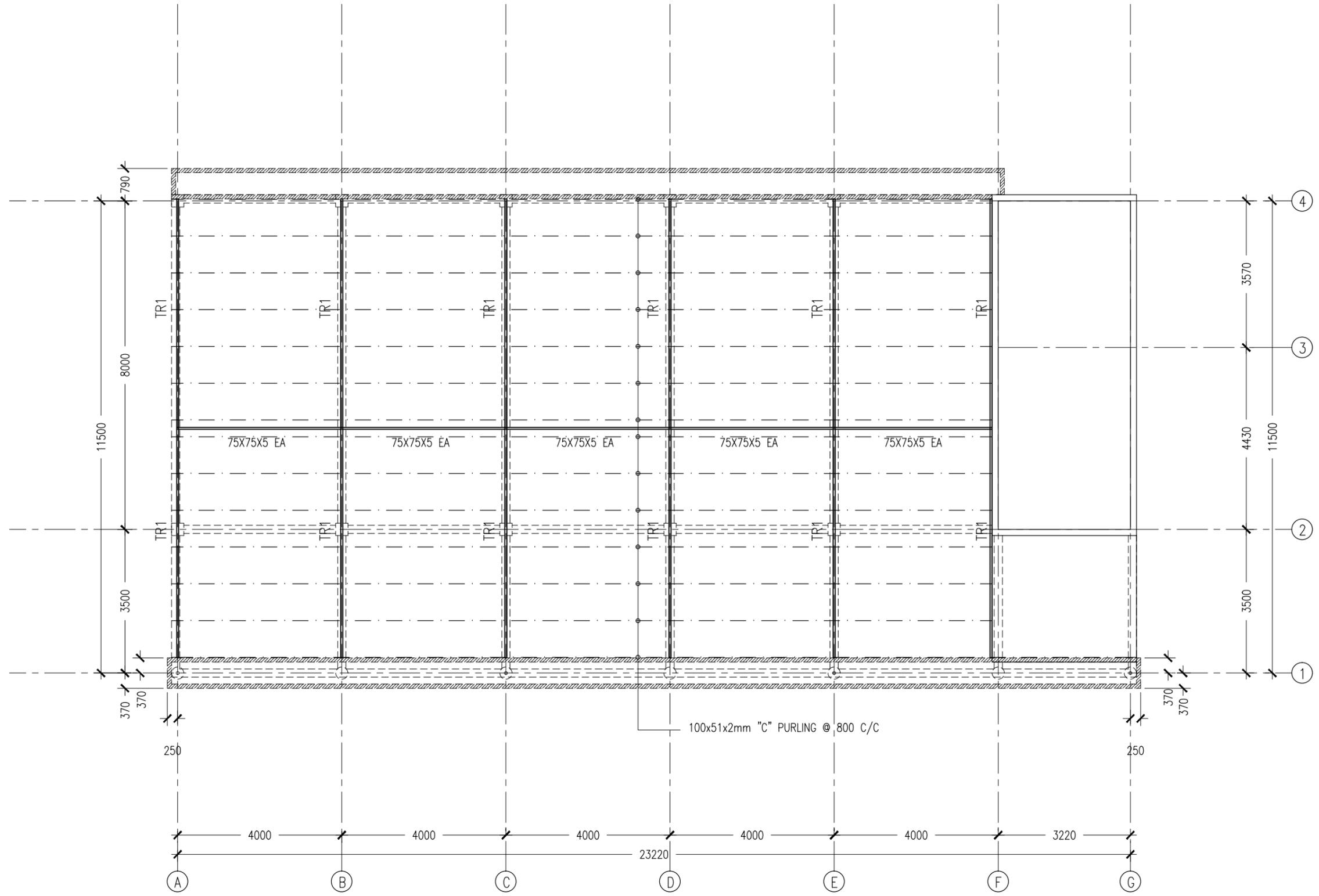
ROOF SLAB BEAM LAYOUT REINFORCEMENT PLAN
SCALE 1:100

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: THREE STOREY SCHOOL BUILDING
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015
		DWG NO: S-11
		PROJECT NO.: 13-080

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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
ENGINEER:	MOHAMED ALI
SERVICES ENG:	
ESTIMATOR:	
DRAWN BY:	ASFAN AHMED

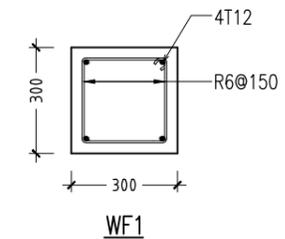
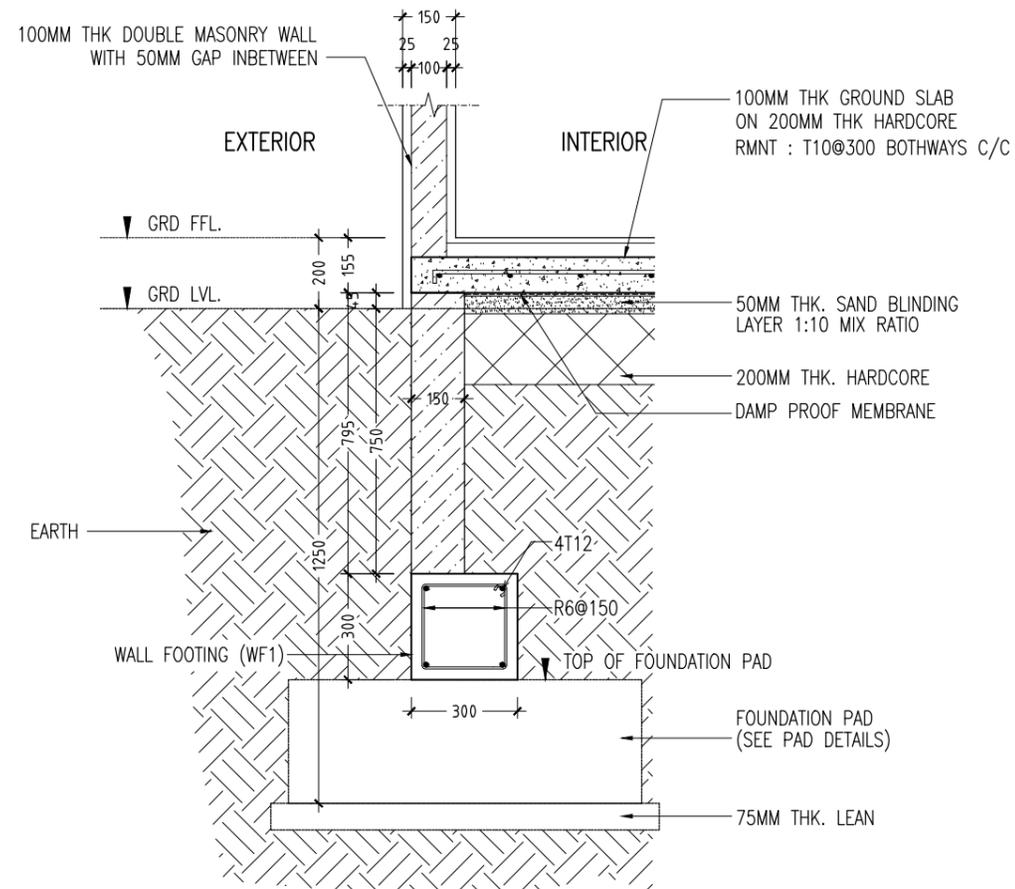
PROJECT:	THREE STOREY SCHOOL BUILDING
LOCATION:	HDH. KULHUDHUHFUSHI, MALDIVES
DRAWING TITLE:	AS GIVEN
CLIENT:	THE MALDIVES NATIONAL UNIVERSITY
SCALE:	AS GIVEN
DIMENSION:	MM
DATE:	31TH MAY 2015

S-12
DWG NO
PROJECT NO.: 13-080

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FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT	FOUNDATION BOTTOM
F1	2200	2200	350	T16@100mm C/C BW BOTTOM	1250MM BELOW GRD
F2	2000	2000	350	T16@150mm C/C BW BOTTOM	1250MM BELOW GRD
F3	1600	1600	300	T12@100mm C/C BW BOTTOM	1200MM BELOW GRD
F4	1400	1400	300	T12@150mm C/C BW BOTTOM	1200MM BELOW GRD

FOOTING DETAILS



WALL FOOTING DETAILS
SCALE 1:20

FOUNDATION DETAILS
SCALE 1:20

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



REVISION:

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

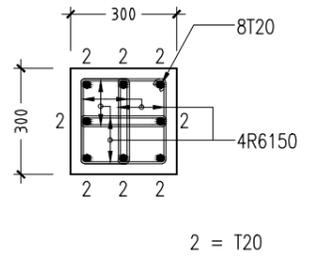
PROJECT: THREE STOREY SCHOOL BUILDING
LOCATION: HDH. KULHUDHUFUSHI, MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: THE MALDIVES NATIONAL UNIVERSITY
SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015

S-13

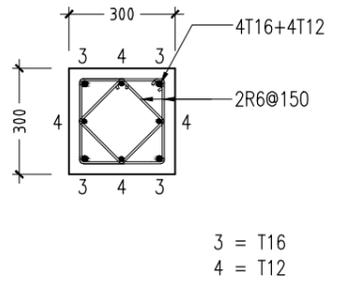
DWG NO

PROJECT NO.: 13-080

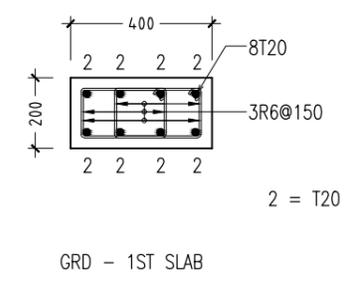
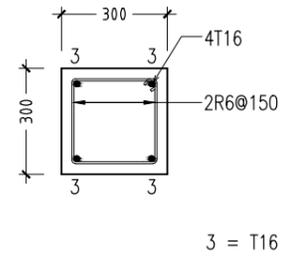
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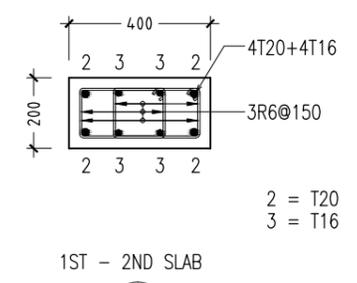
C1 ALL FLOORS



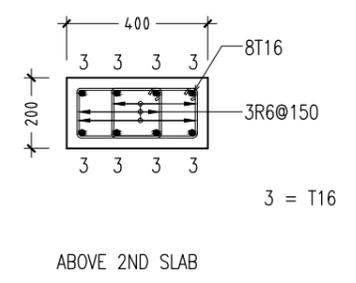
GRD - 1ST SLAB **C2** ABOVE 1ST SLAB



GRD - 1ST SLAB

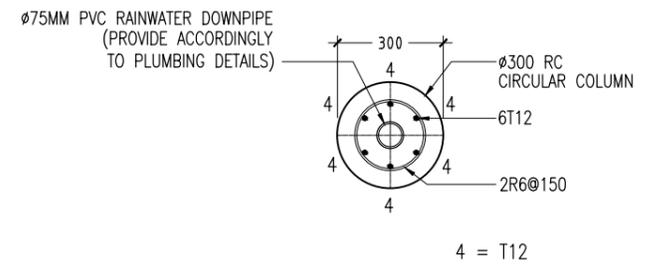


1ST - 2ND SLAB



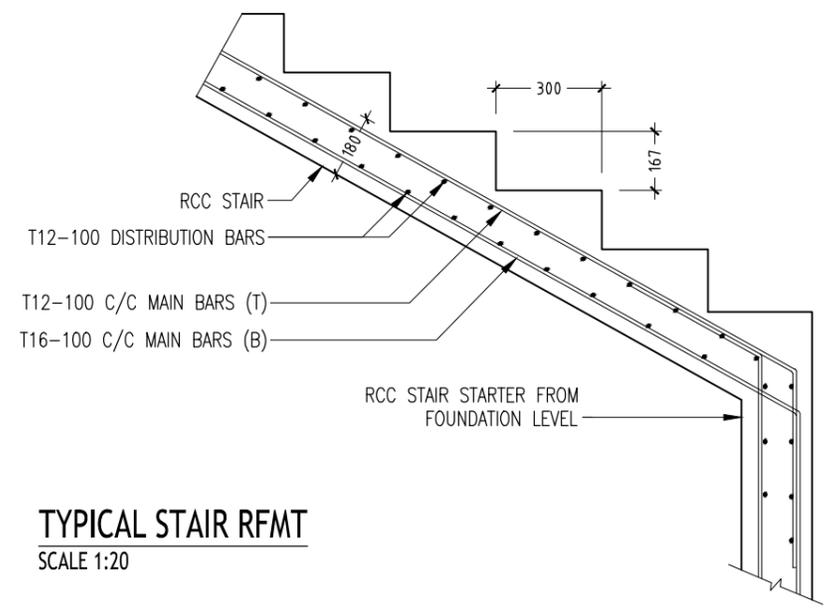
ABOVE 2ND SLAB

C3

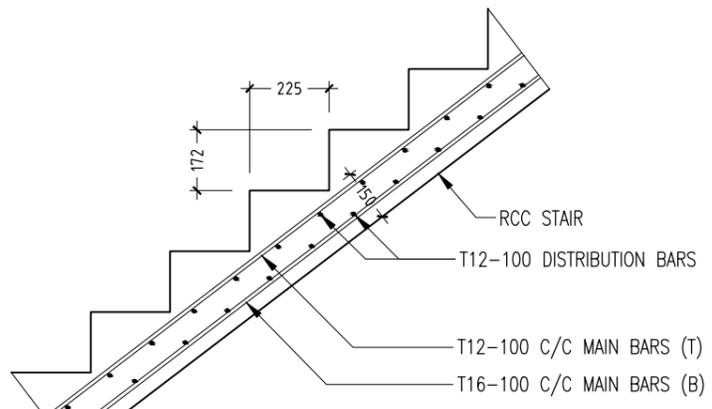


C4 CIRCULAR COLUMN (ALL FLOORS)

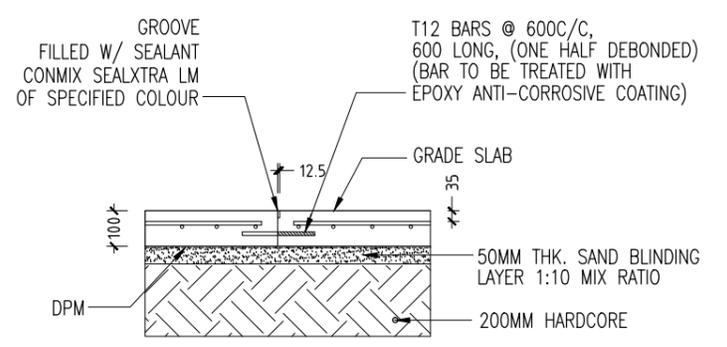
COLUMN DETAILS
SCALE 1:20



TYPICAL STAIR RFMT
SCALE 1:20



SERVICE STAIR DETAILS
SCALE 1:20

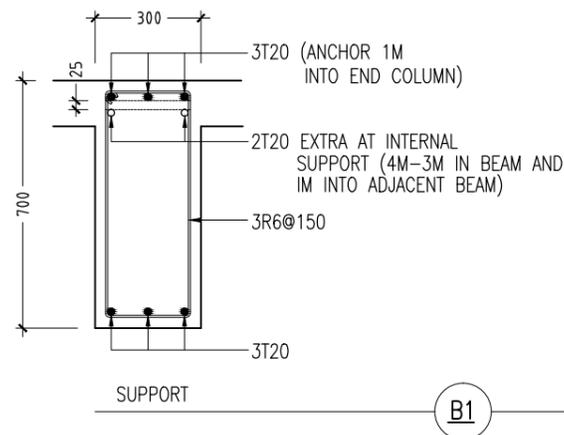


MOVEMENT JOINT
SCALE 1:20

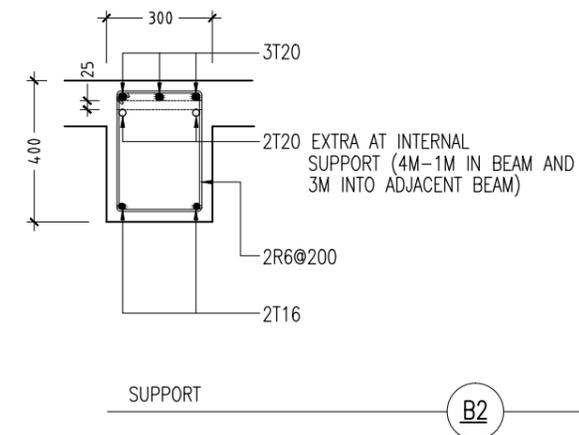
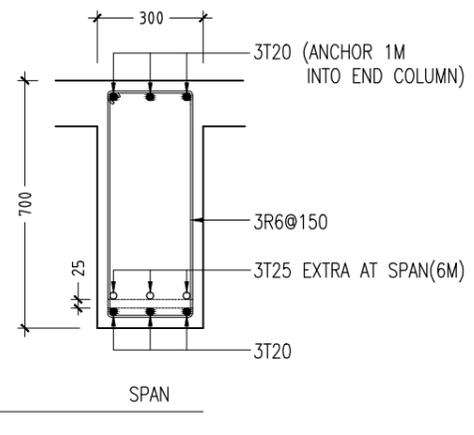
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



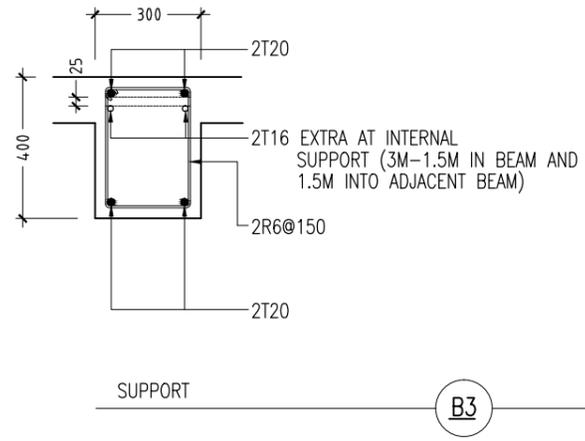
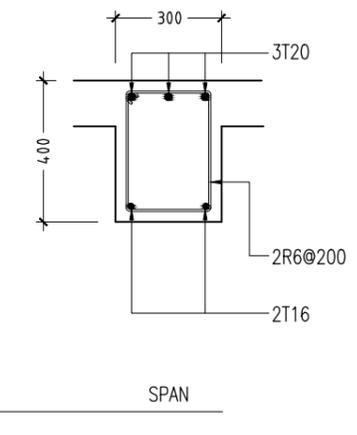
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: THREE STOREY SCHOOL BUILDING	<p style="font-size: 2em; font-weight: bold;">S-14</p> <p>DWG NO</p> <p>PROJECT NO.: 13-080</p>
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
<small>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</small>			



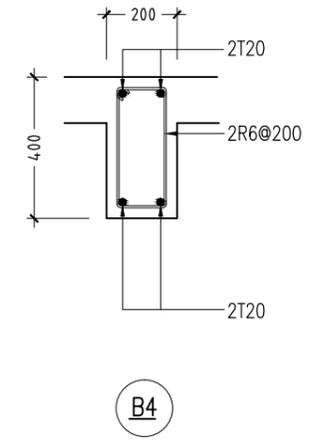
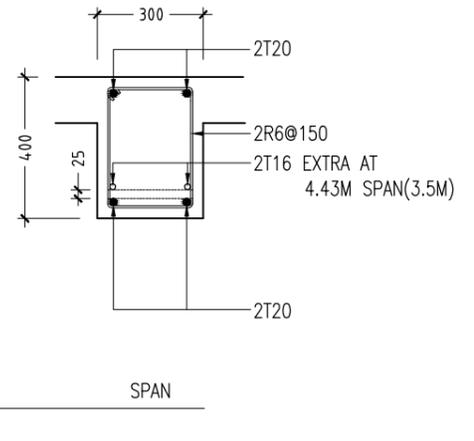
B1



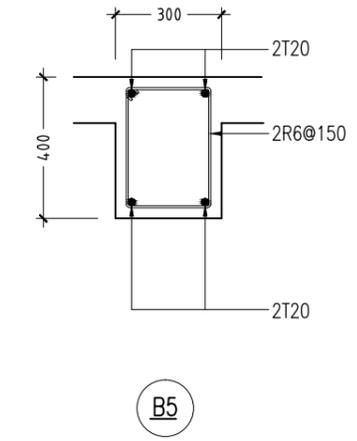
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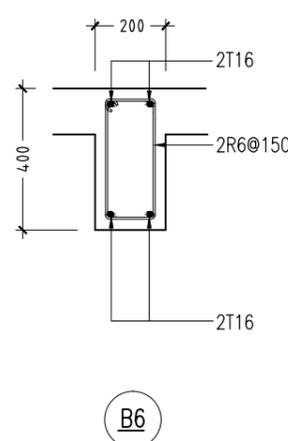
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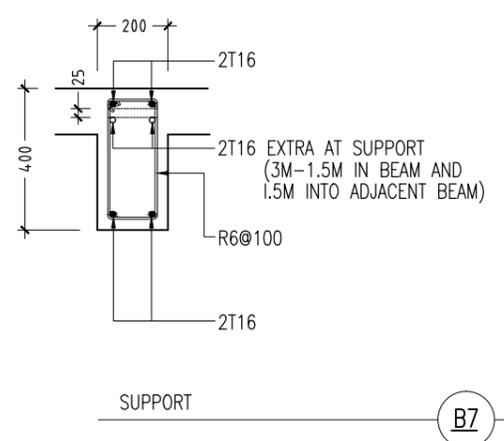
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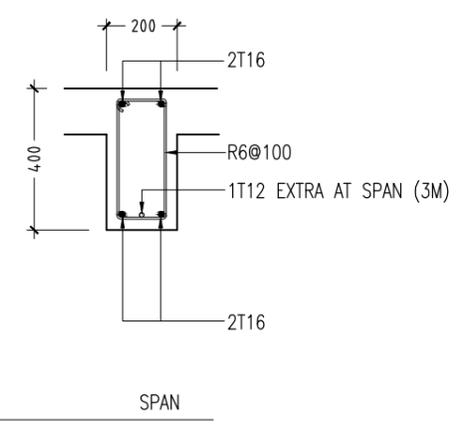
B5



B6



B7

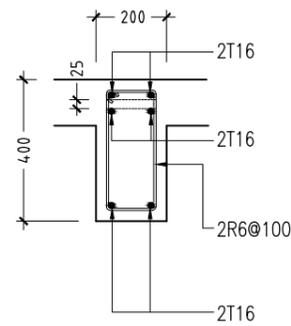


SLAB BEAM DETAILS - 1
SCALE 1 : 20

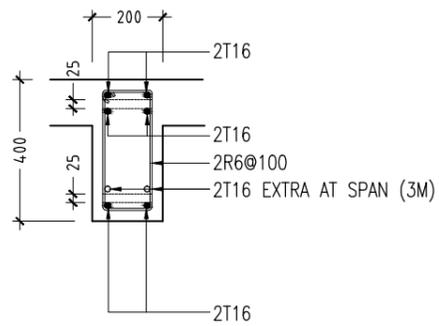
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



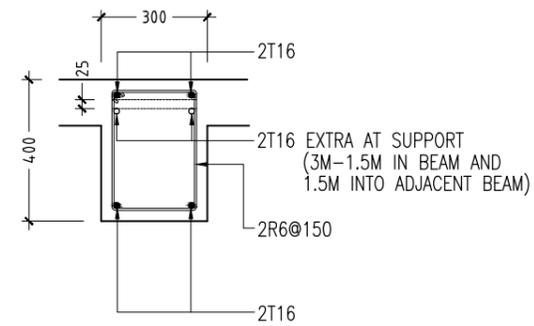
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: THREE STOREY SCHOOL BUILDING	S-15
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
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			PROJECT NO.: 13-080



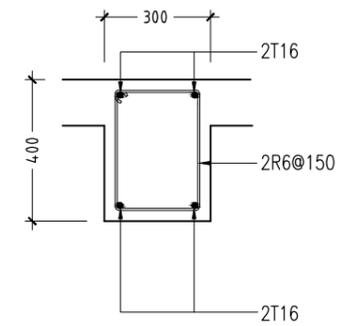
SUPPORT



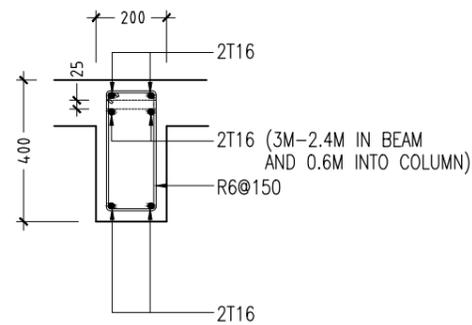
SPAN



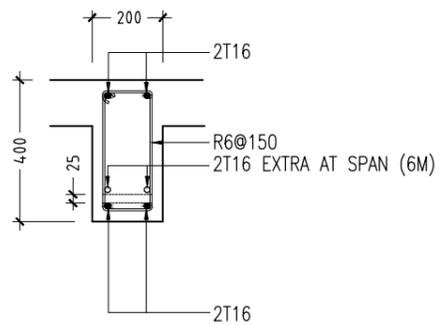
SUPPORT



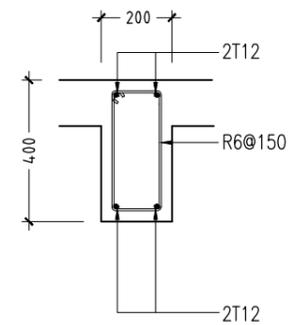
SPAN



SUPPORT



SPAN



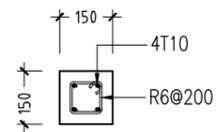
SUPPORT

B8

SLAB BEAM DETAILS - 2
SCALE 1 : 20

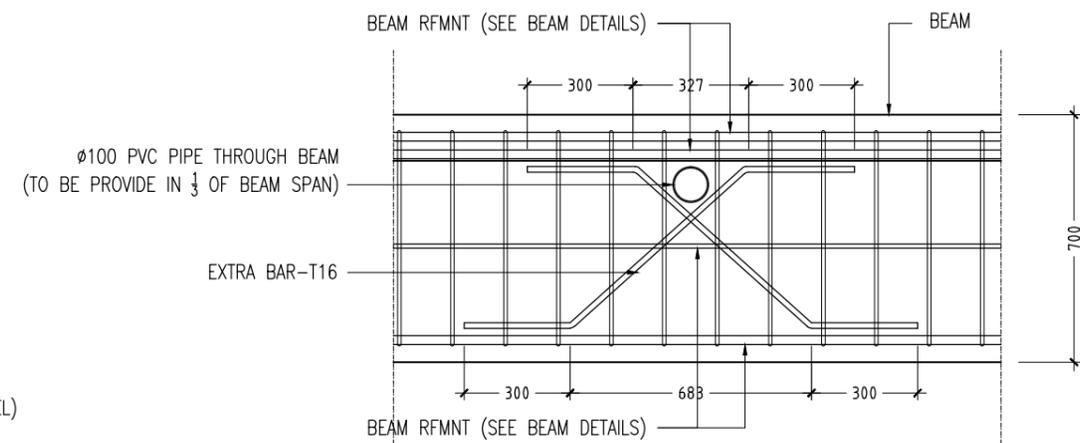
B9

RB1



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

LINTEL/SILL BEAM DETAILS
SCALE 1:20



TYPICAL PROVISION FOR AC OUTLET PIPE
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: MOHAMED ALI
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

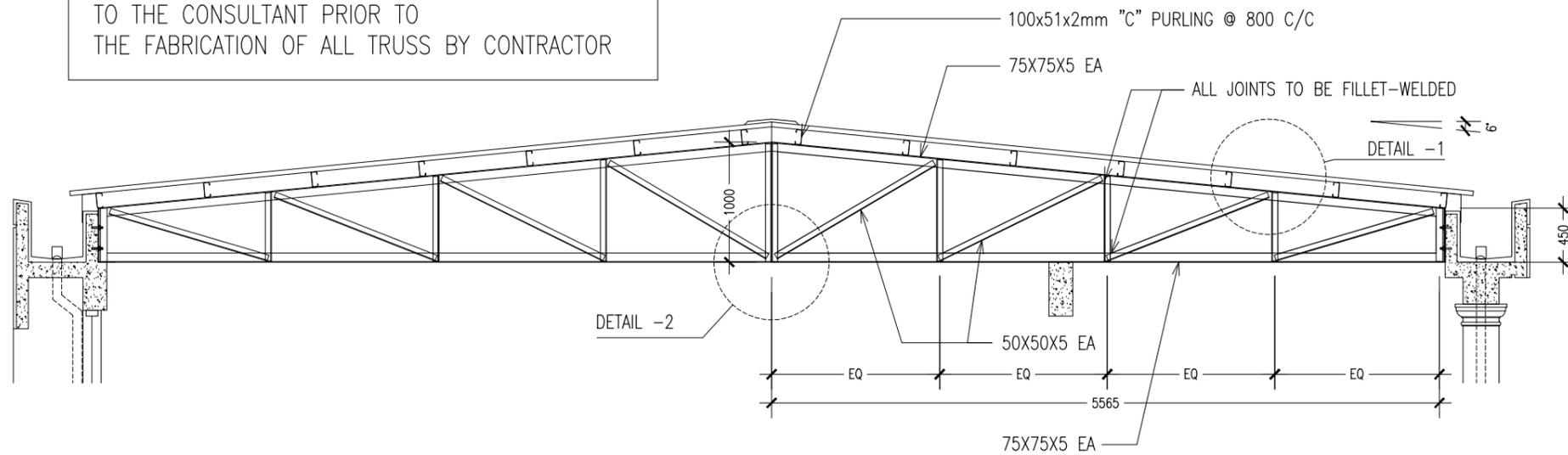
PROJECT: THREE STOREY SCHOOL BUILDING
LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: THE MALDIVES NATIONAL UNIVERSITY
SCALE: AS GIVEN

DIMENSION: MM	DATE: 31TH MAY 2015
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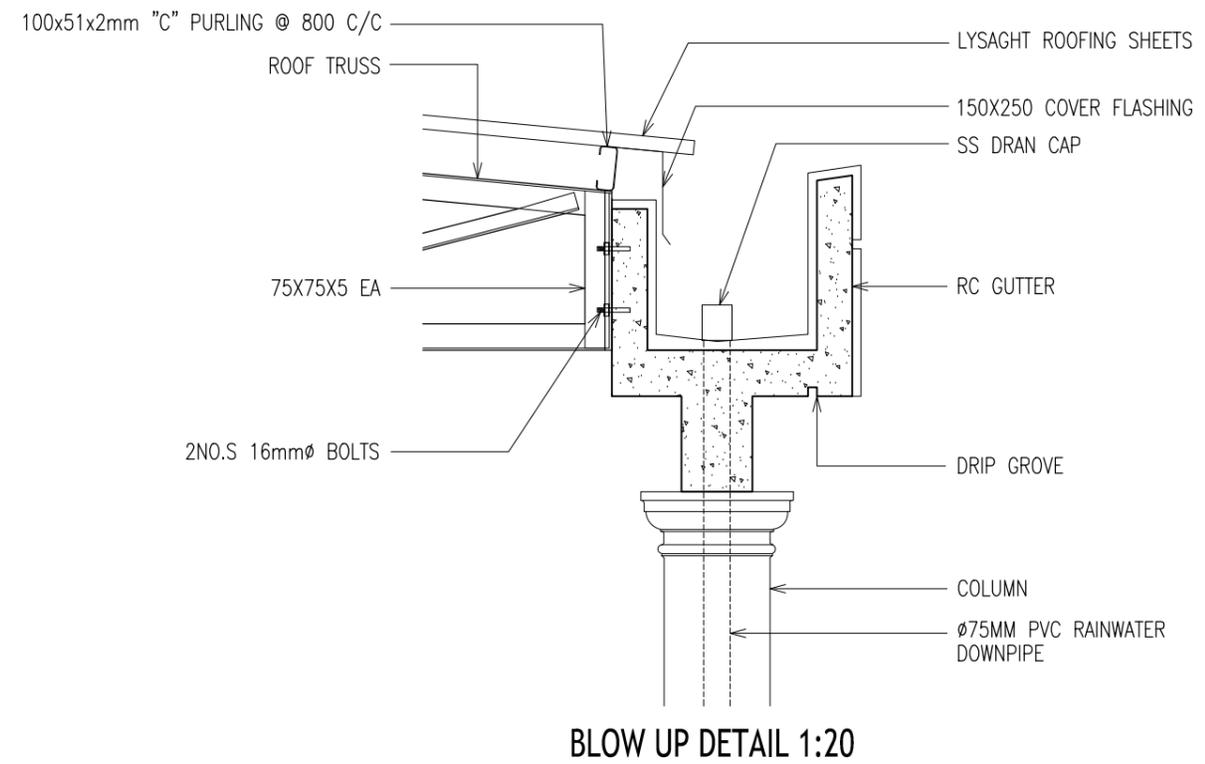
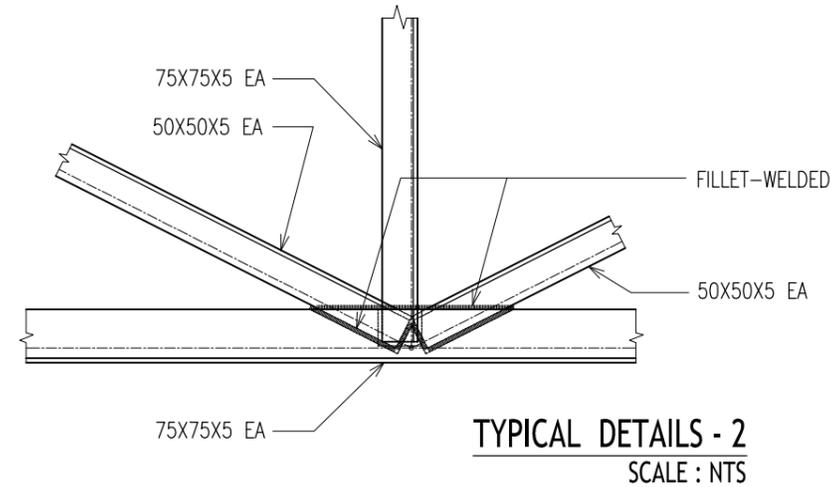
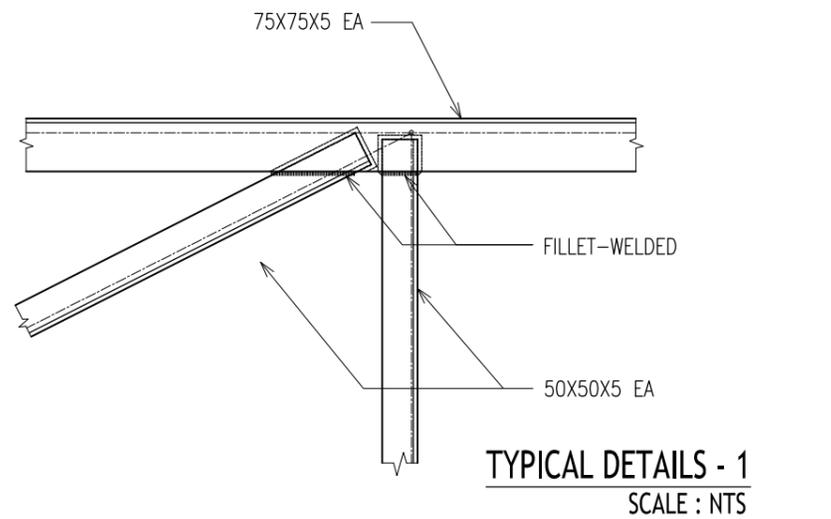
S-16

DWG NO
PROJECT NO.: 13-080

GENERAL NOTES :
 SHOP DRAWINGS SHALL BE SUBMITTED TO THE CONSULTANT PRIOR TO THE FABRICATION OF ALL TRUSS BY CONTRACTOR



TRUSS - TR1

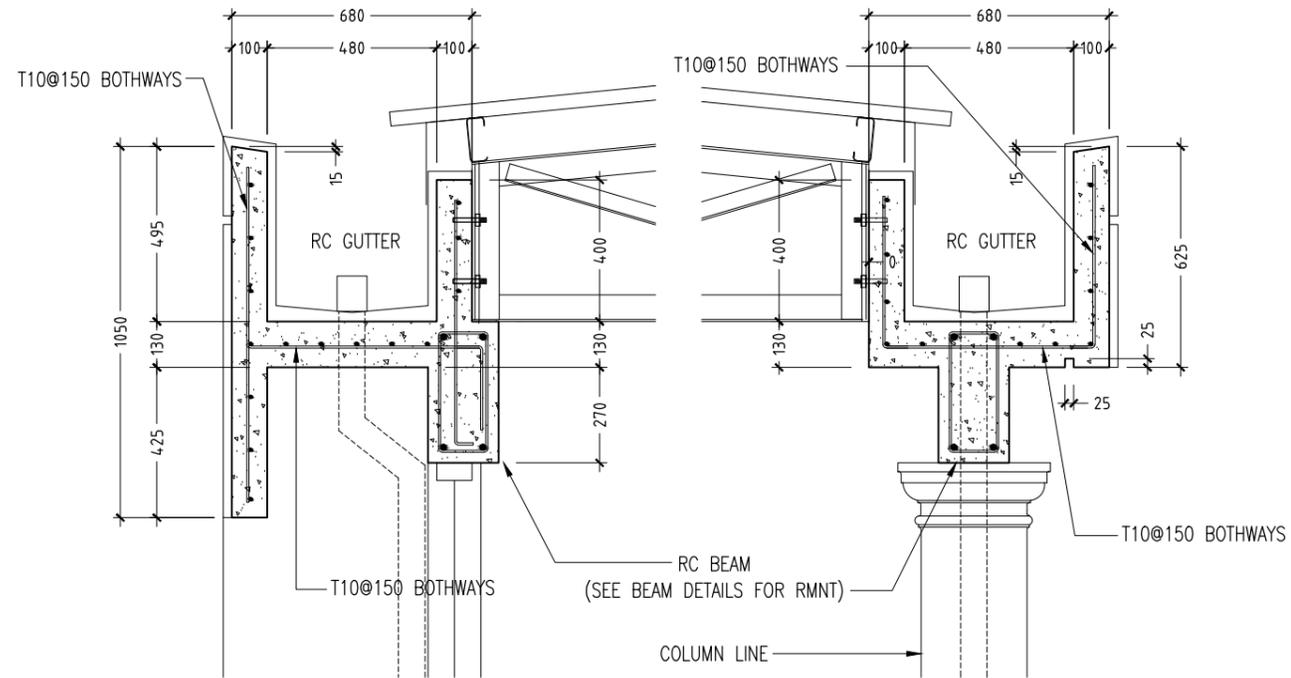


TRUSS DETAILS
 SCALE 1:50

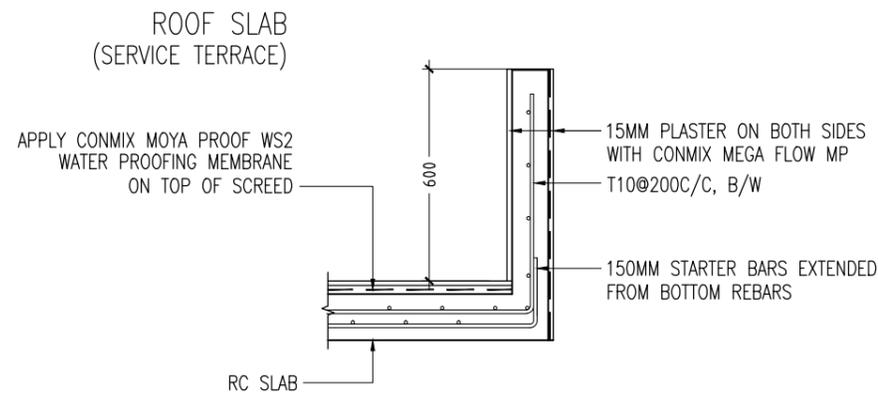
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



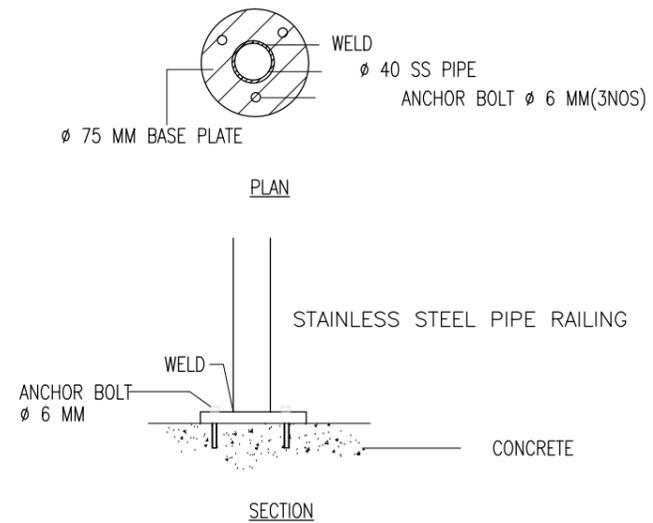
REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: THREE STOREY SCHOOL BUILDING	<div style="text-align: right; font-size: 24pt; font-weight: bold;">S-17</div> DWG NO PROJECT NO.: 13-080
	ENGINEER: MOHAMED ALI	LOCATION: HDH. KULHUDHUHFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
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GUTTER DETAILS
SCALE 1:20



TYPICAL RC PARAPET WALL ON ROOF SLAB
SCALE 1:20

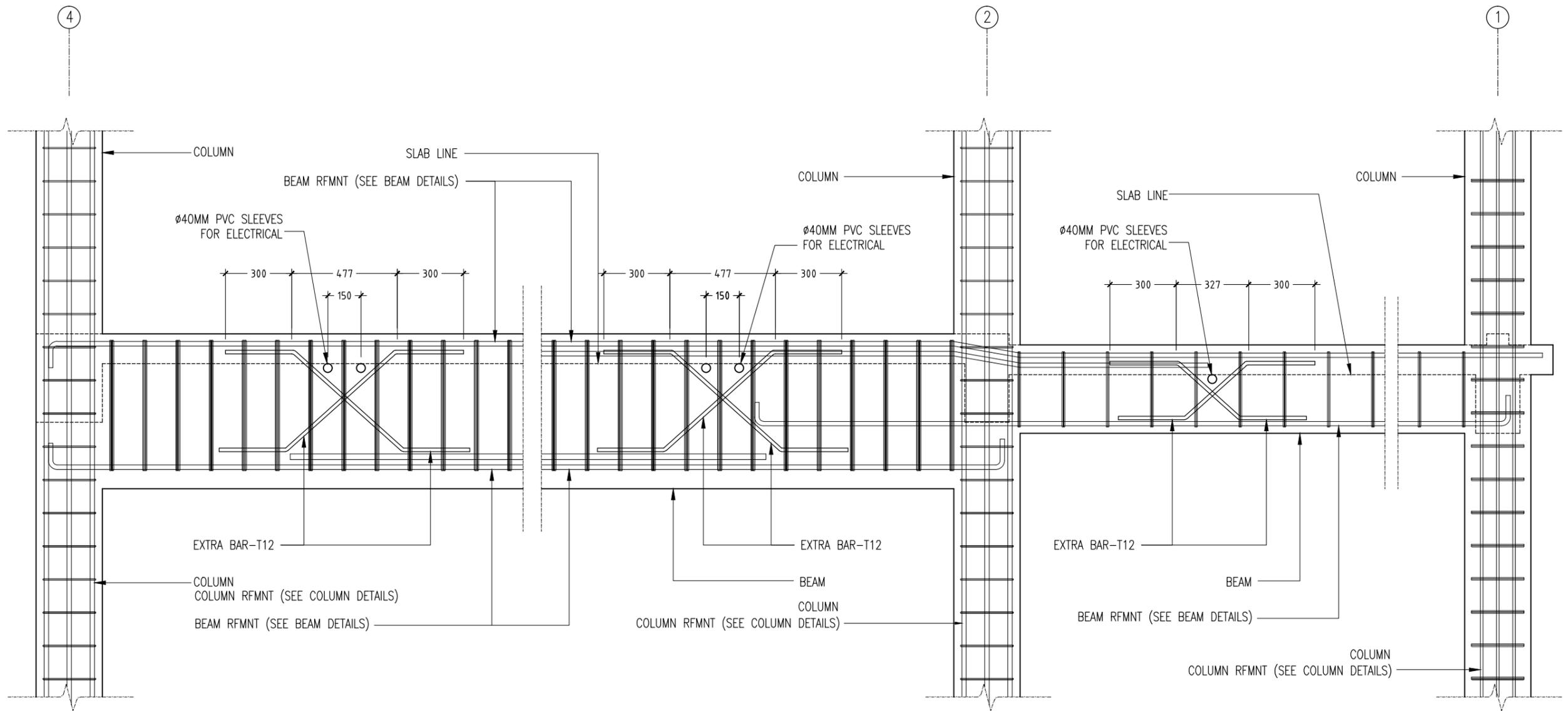


STAIR CASE RAILING HAND RAIL CONNECTION DETAIL

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: THREE STOREY SCHOOL BUILDING	S-18
	ENGINEER: MOHAMED ALI	LOCATION: HDH, KULHUDHUFUSHI, MALDIVES	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: THE MALDIVES NATIONAL UNIVERSITY	
	DRAWN BY: ASFAN AHMED	SCALE: AS GIVEN DIMENSION: MM DATE: 31TH MAY 2015	
CONCEPT AND DESIGN IN THIS DRAWING ARE THE PROPERTIES OF ARCHENG STUDIO PVT LTD. UNAUTHORIZED USE OR REPRODUCTION OF PART OF THE DESIGN, DRAWINGS OR CONCEPT TO USE IN OTHER PROJECTS OR SITES OTHER THAN SPECIFIED ON THIS DRAWING IS PROHIBITED			DWG NO: PROJECT NO.: 13-080



TYPICAL PROVISION FOR ELECTRICAL PIPE - LONG SECTION THROUGH BEAM
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: MOHAMED ALI
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: ASFAN AHMED

PROJECT: THREE STOREY SCHOOL BUILDING
LOCATION: HDH. KULHUTHUFUSHI, MALDIVES
DRAWING TITLE: AS GIVEN
CLIENT: THE MALDIVES NATIONAL UNIVERSITY
SCALE: AS GIVEN

DIMENSION: MM	DATE: 31TH MAY 2015
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S-19
DWG NO
PROJECT NO.: 13-080

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