

# MURAIIDHOO SCHOOL

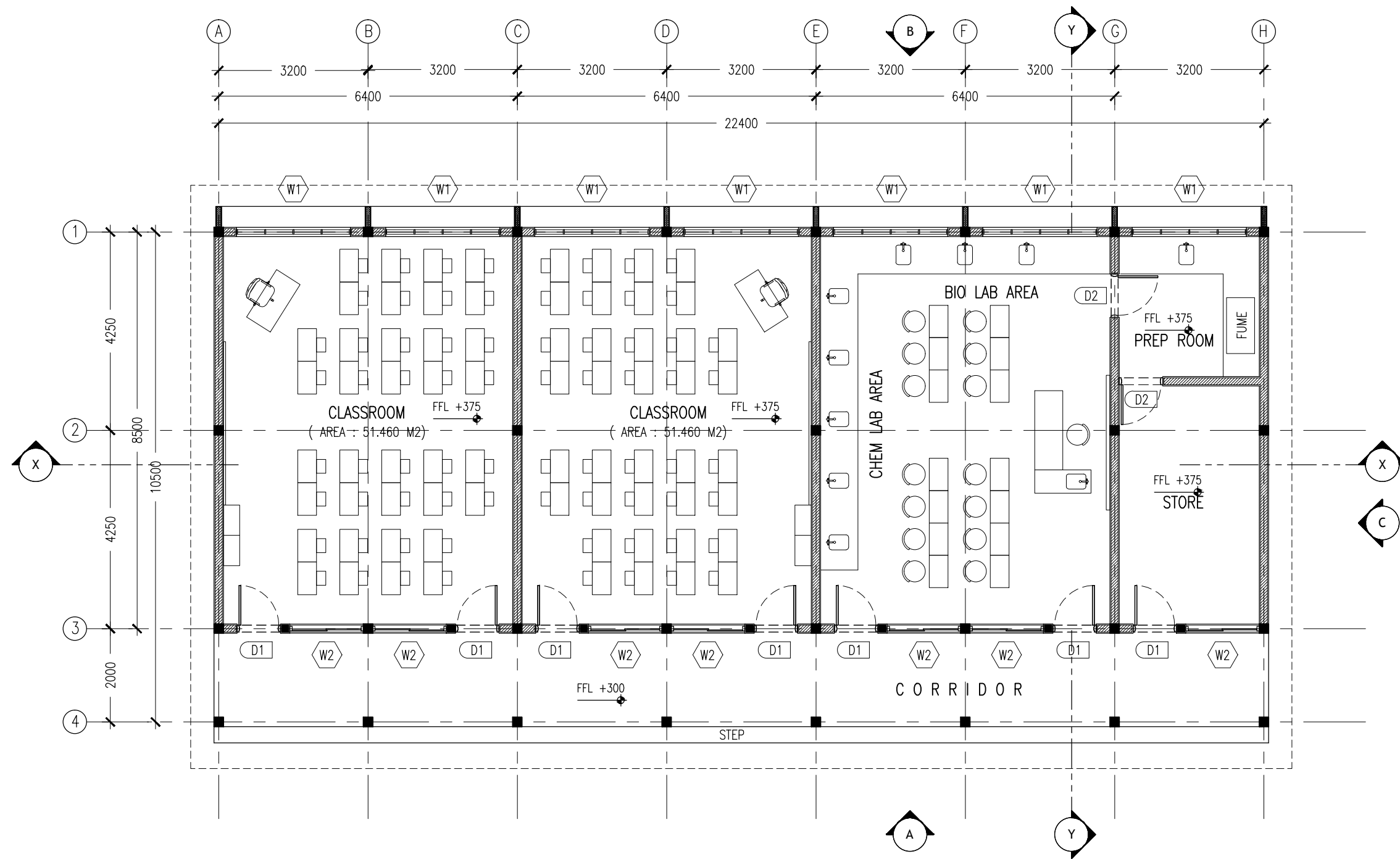
ARCHITECTURAL AND STRUCTURAL DRAWINGS

MARCH 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

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



KEY /LEGEND NOTES

	BLOCK MASONRY WALL
--	--------------------

### FLOOR LAYOUT PLAN

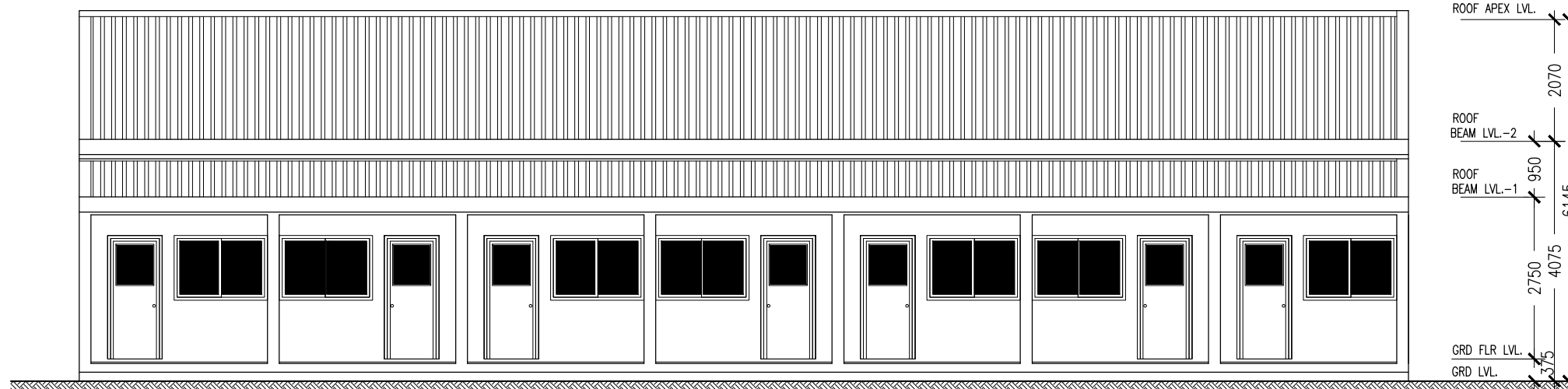
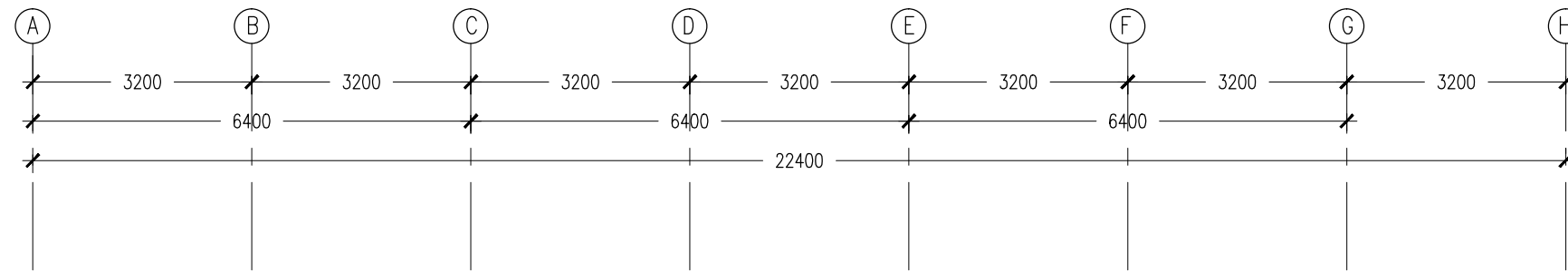
SCALE 1:100

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: MURAIIDHOO SCHOOL	<b>A-01</b>
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015	
			DWG NO:
			PROJECT NO.:

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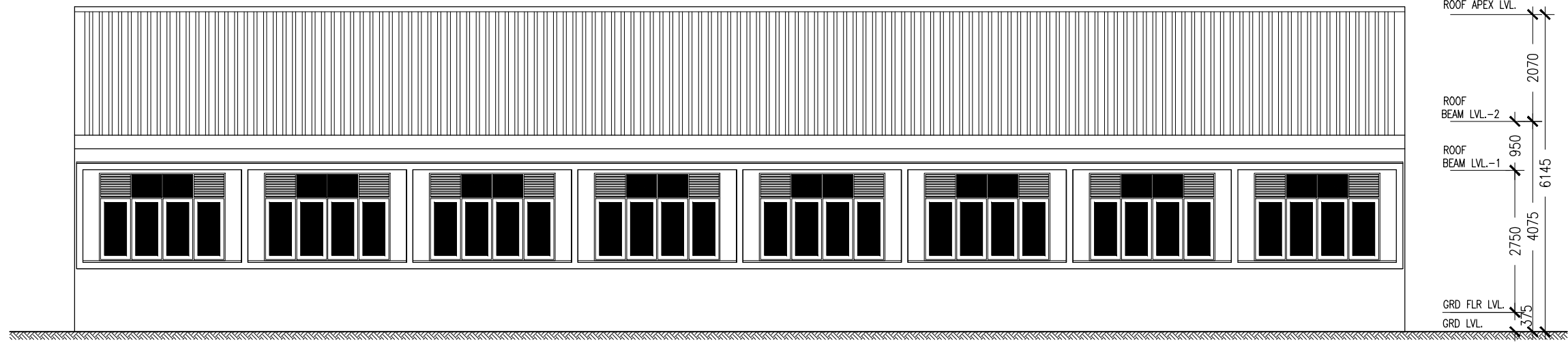
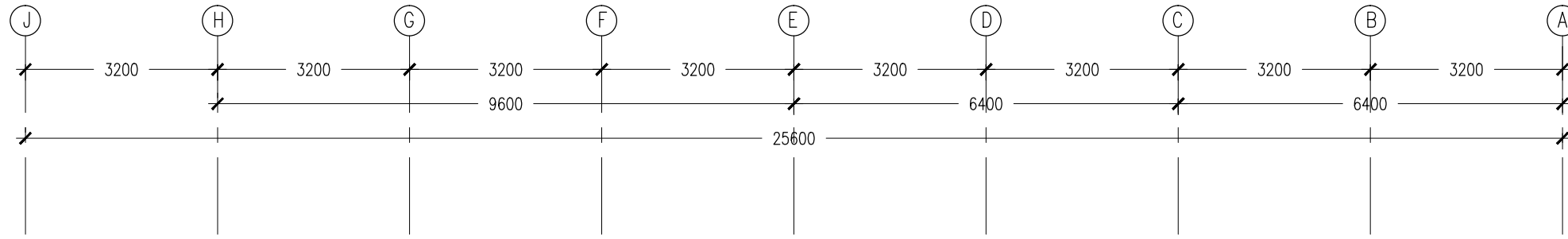


**ELEVATION - A**  
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: MURAI DHOO SCHOOL	<b>A-02</b> DWG NO. PROJECT NO.:
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 2015	
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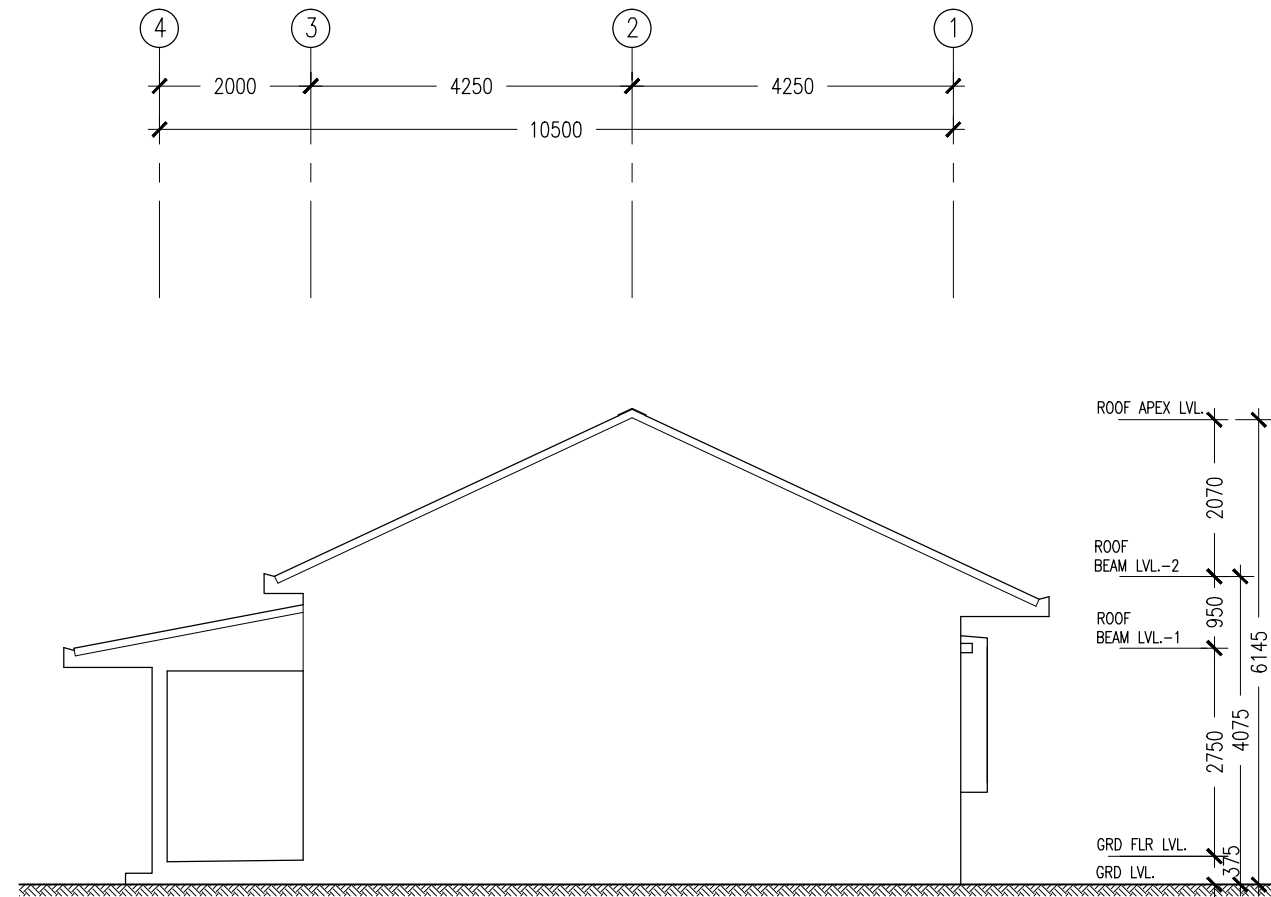
**ELEVATION - B**  
SCALE 1:100

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: MURAIIDHOO SCHOOL	<b>A-03</b> DWG NO. PROJECT NO.:
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015	

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**ELEVATION - C**  
SCALE 1:100

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

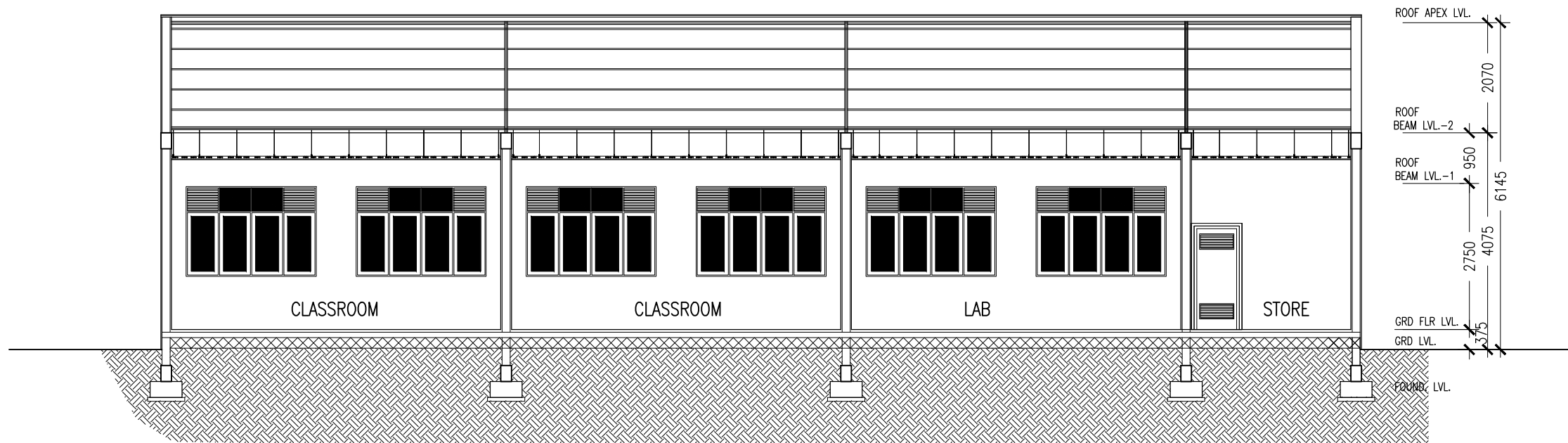
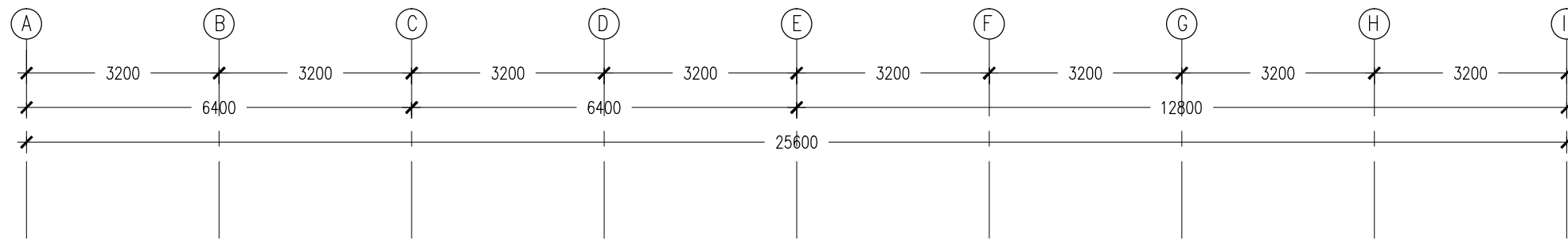


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: SHAMHAD SAEED

PROJECT: MURAIIDHOO SCHOOL
LOCATION:
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN

DIMENSION: MM	DATE: MAY 2015
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DWG NO	<b>A-04</b>
PROJECT NO.:	



**SECTION X-X**  
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

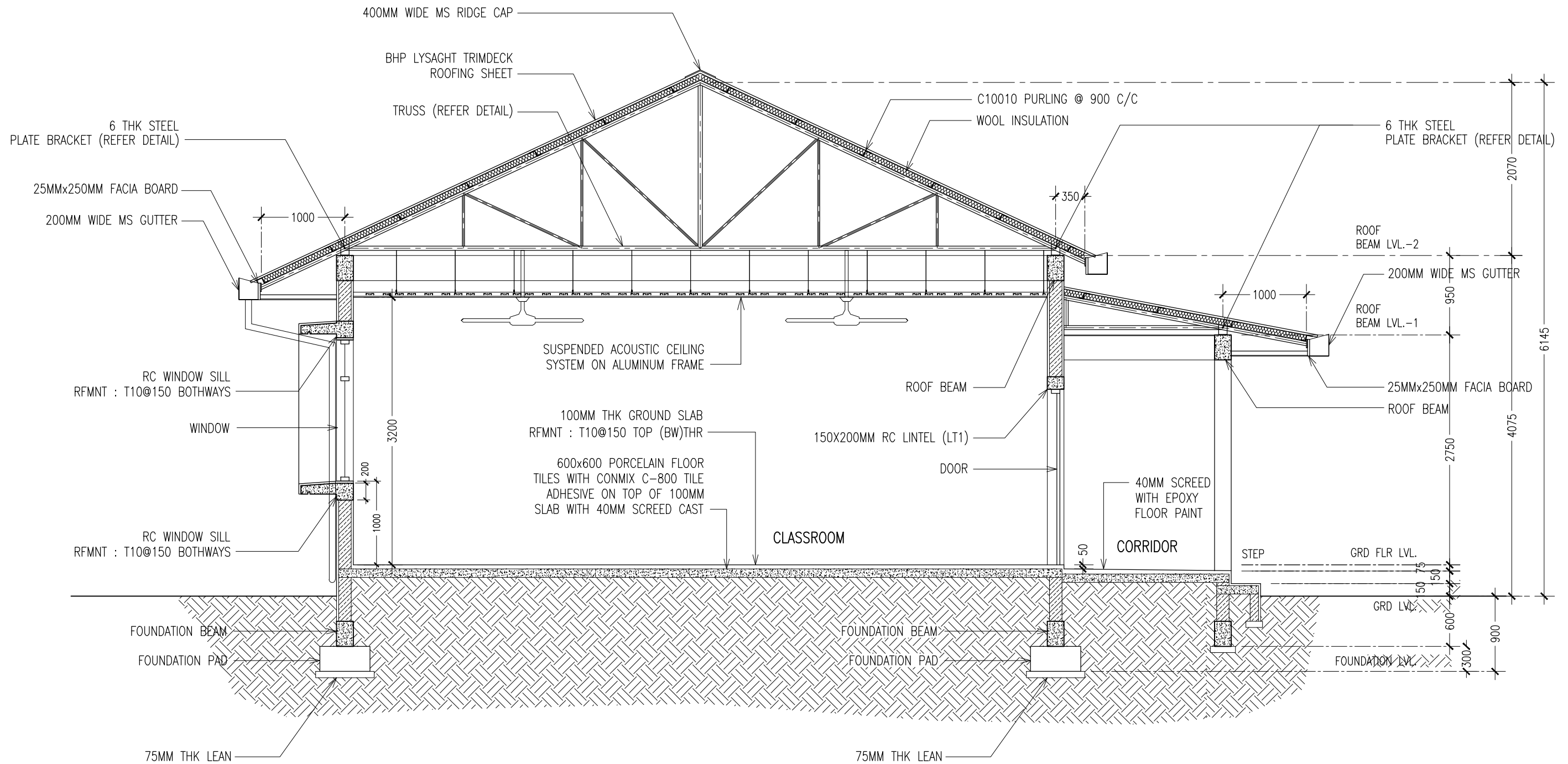


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: SHAMHAD SAEED

PROJECT: MURAI DHOO SCHOOL
LOCATION:
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: MAY 2015

**A-05**  
DWG NO  
PROJECT NO.:

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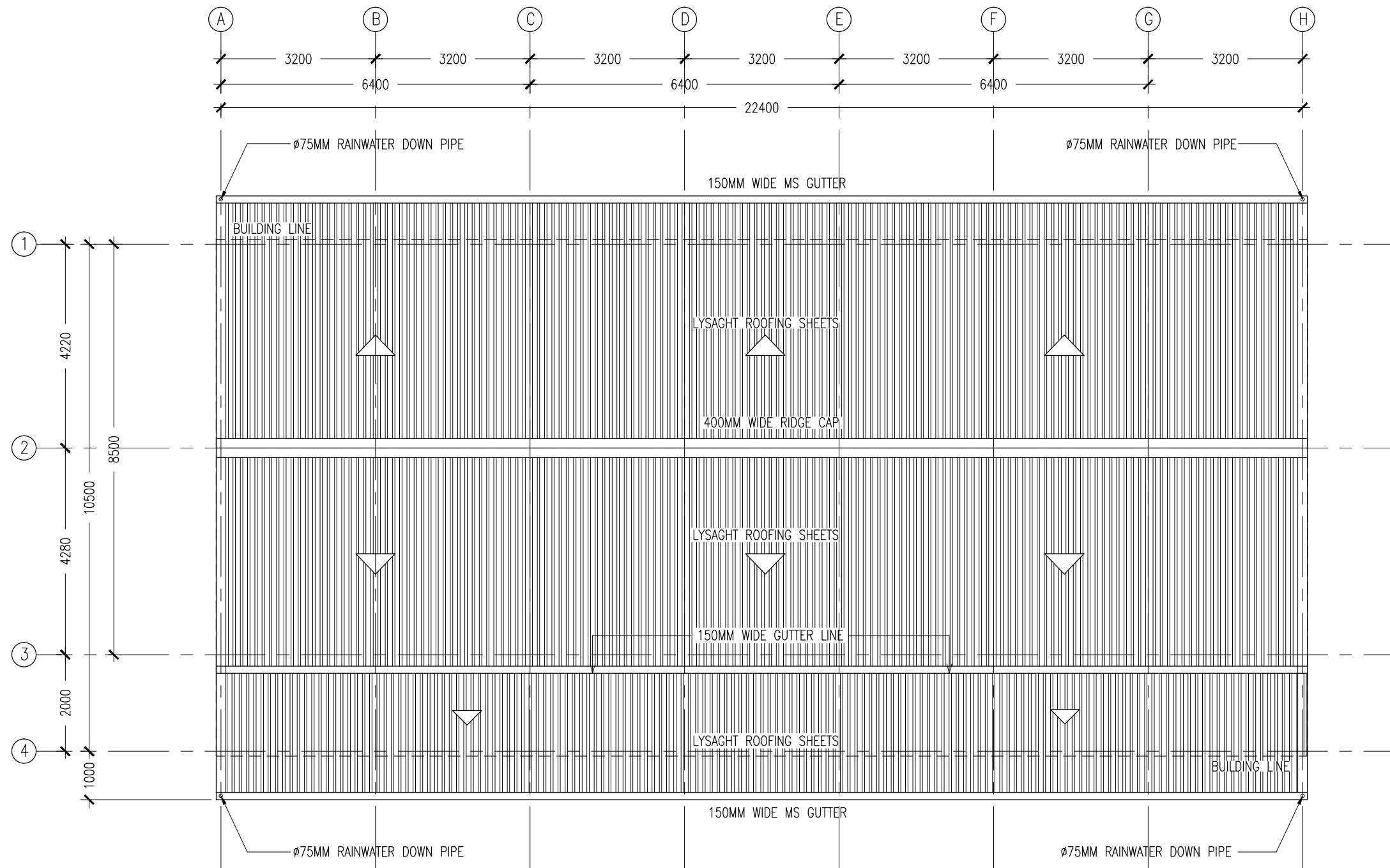
**SECTION Y-Y**  
SCALE 1:50

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: MURAIIDHOO SCHOOL	<p><b>A-06</b></p> <p>DWG NO</p> <p>PROJECT NO:</p>
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 2015	

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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
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: SHAMHAD SAEED

PROJECT: MURAI DHOO SCHOOL
LOCATION:
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: MAY 2015

DWG NO
PROJECT NO.:

**A-07**

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ELEVATIONS :				
	FINISH FLOOR LEVEL			
DR / WD NO.	D1	D2	W1	W2
DESCRIPTION :	40MM THICK OPENABLE SOLID TIMBER DOOR PANEL	40MM THICK OPENABLE ALUMINIUM DOOR PANEL	ALUMINIUM FRAMED WINDOW PANEL	ALUMINIUM FRAMED SLIDING WINDOW PANEL
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		
GLAZING :	C-4MM ALL FIXED PANELS TO BE DOUBLE GLAZED	C-4MM	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

G : GLASS  
FG : FIXED GLASS  
FAL : FIXED ALUMINIUM LOUVERS

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO FABRICATION

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

#### DOOR / WINDOW 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

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

REVISION:

ARCHITECT: MOHAMED HAMEEN  
ENGINEER: MOHAMED AHSAN  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: SHAMHAD SAEED

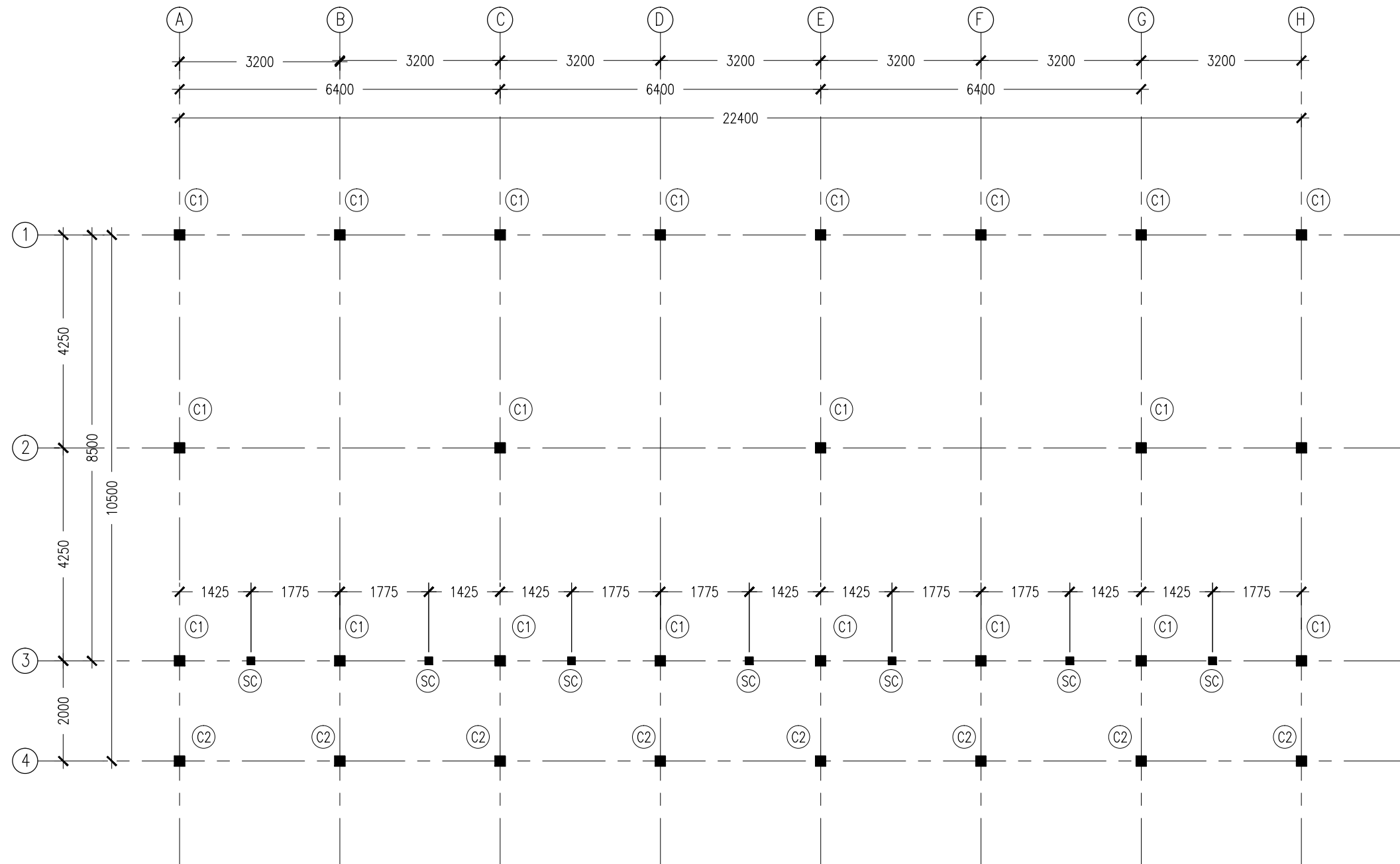
PROJECT: MURAI DHOO SCHOOL  
LOCATION:  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2015

**A-08**

DWG NO

PROJECT NO.:

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NOTES :

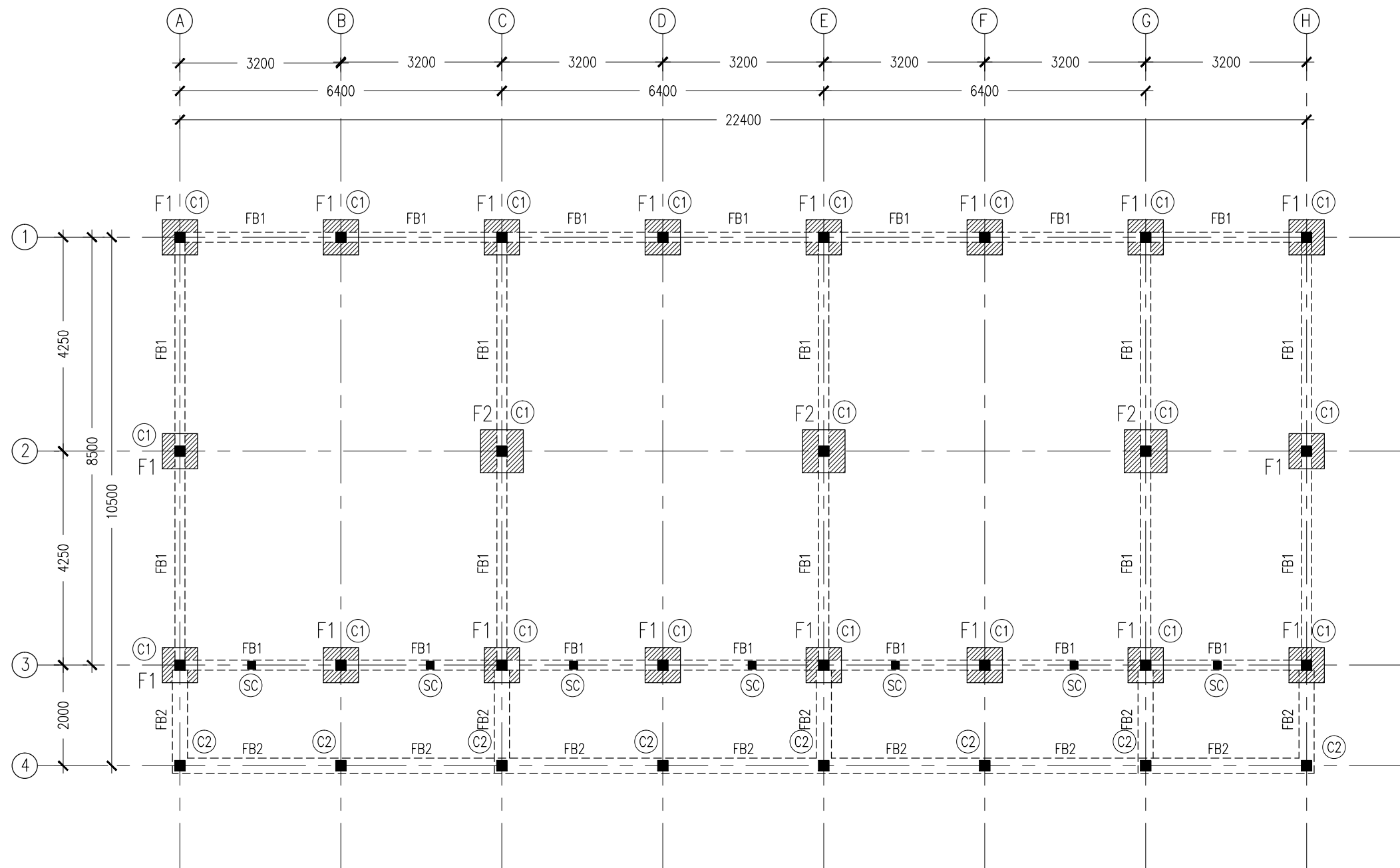
- COVER TO FOUNDATION: 50MM
- COVER TO BEAMS : 50MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3 UNLESS STATED
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.
- ADD CONMIX MEGA ADD WL3 TO ALL SUBSTRUCTURE CONCRETE.
- APPY 2 COATS OF CONMIX MOYA SHIELD RBE TO ALL STRUCTURE CONCRETE BELOW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

**COLUMN SETTING LAYOUT  
PLAN**  
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: MURAIIDHOO SCHOOL	<b>S-01</b> DWG NO PROJECT NO.:
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 2015	



NOTES :

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

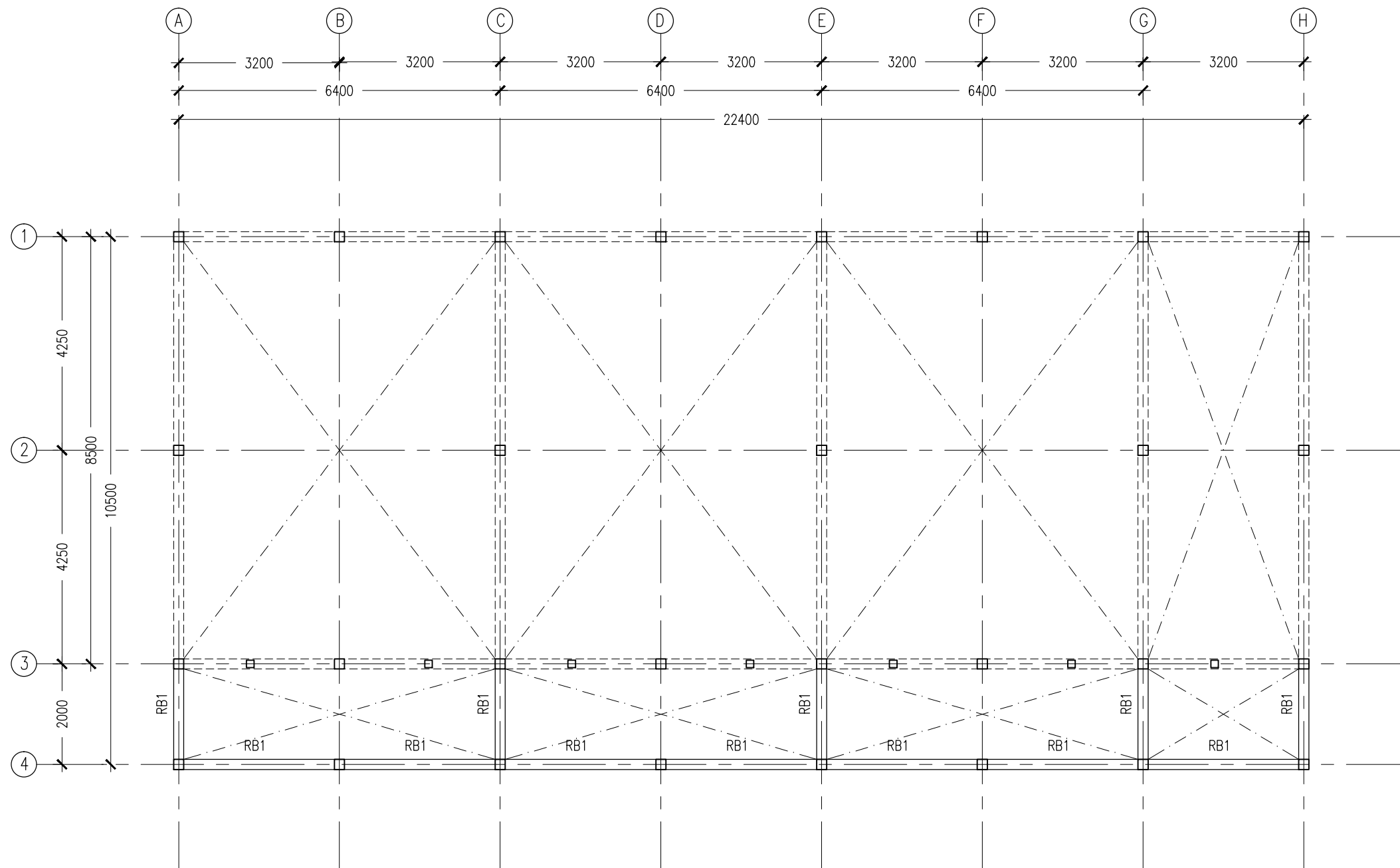
**FOUNDATION LAYOUT PLAN**

SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: MURAIIDHOO SCHOOL	<b>S-02</b>
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN	DIMENSION: MM
		DATE: MAY 2015	
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NOTES :

- 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.

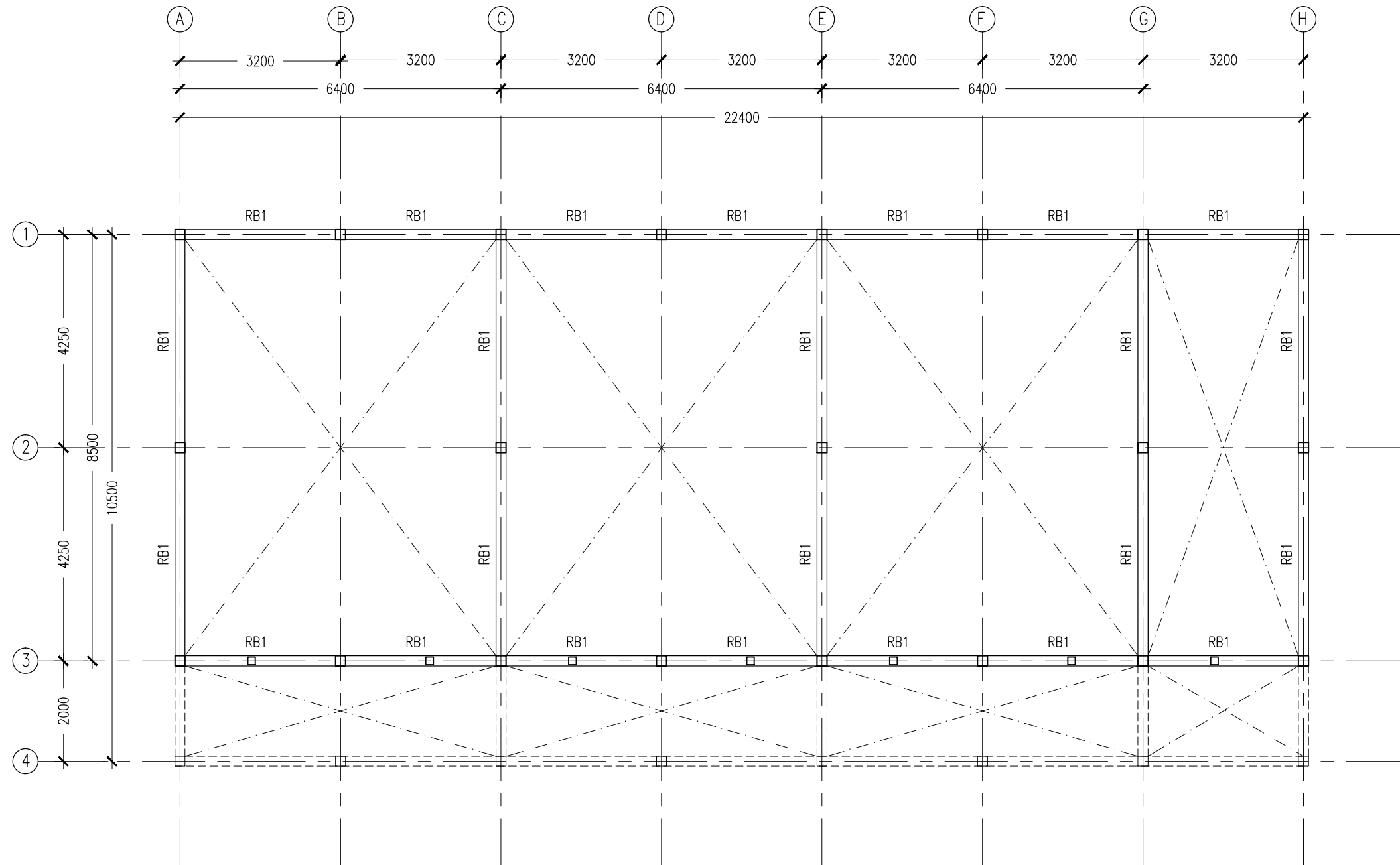
**ROOF BEAM LAYOUT PLAN**  
SCALE 1:100

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: MURAI DHOO SCHOOL	<b>S-03</b>
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015	
			DWG NO
			PROJECT NO.:

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NOTES :

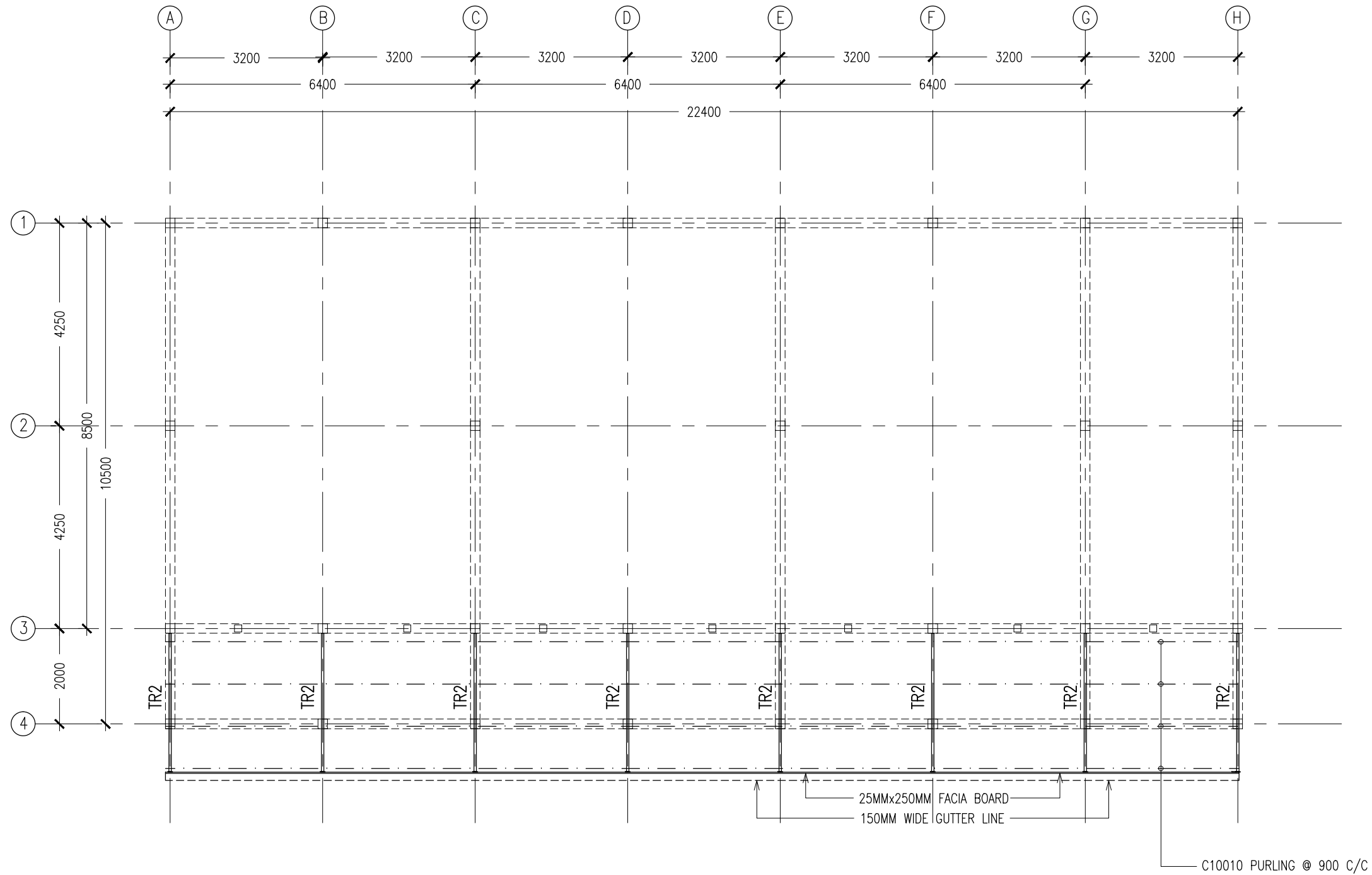
- COVER TO BEAMS : 50MM
- COVER TO COLUMNS : 40MM
- CONCRETE MIX : 1:2:3  
UNLESS STATED
- ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE.
- ADD CONMIX MEGA ADD WL3 TO ALL SUBSTRUCTURE CONCRETE.

**ROOF BEAM LAYOUT PLAN**  
SCALE 1:100

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BEFORE STARTING  
ANY WORK OR SHOP  
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DIMENSIONS TO TAKE  
PRECEDENCE OVER  
SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: MURAIIDHOO SCHOOL	<b>S-04</b>
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015	
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### ROOF STRUCTURE LAYOUT PLAN

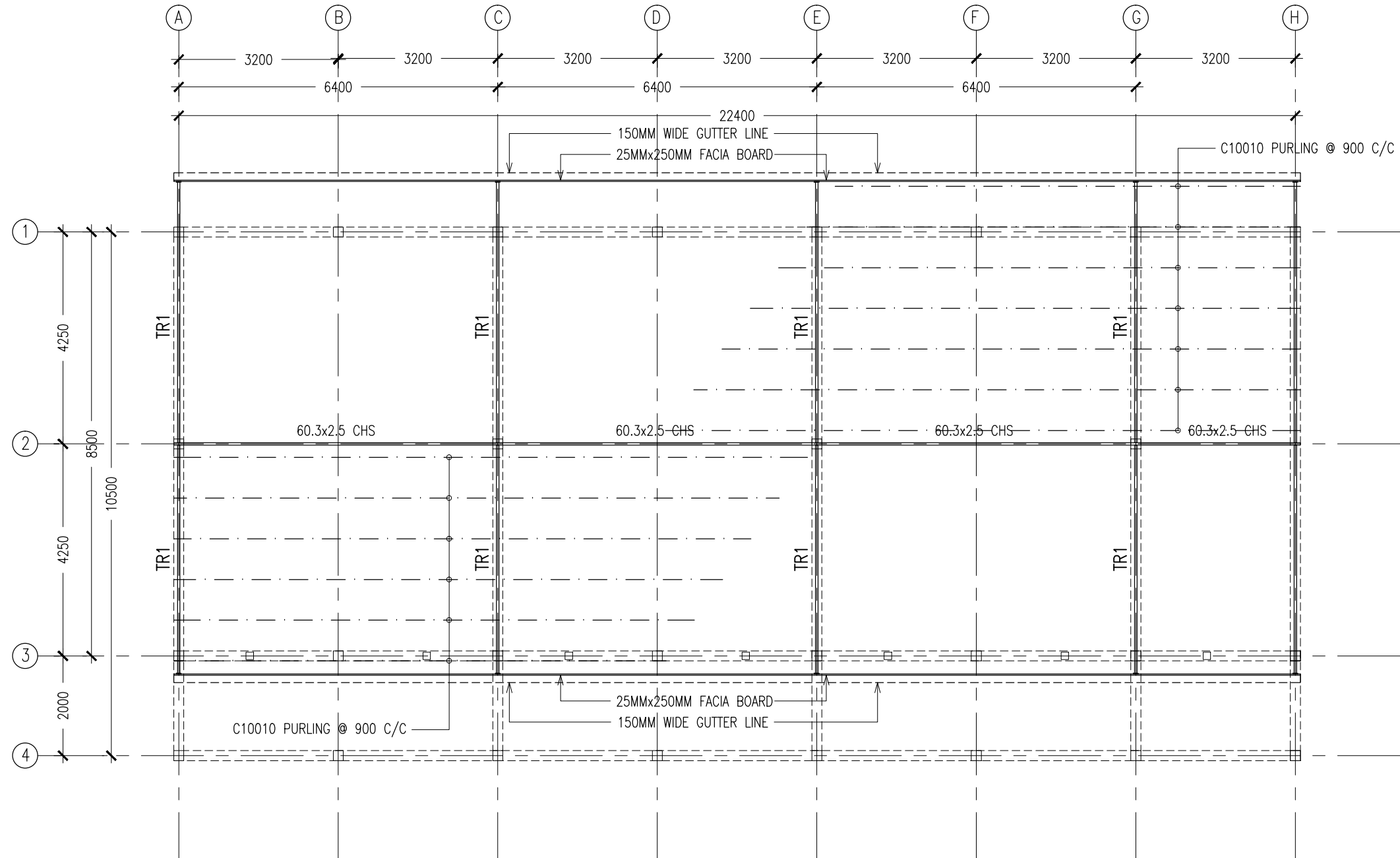
SCALE 1:100

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REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: MURAIIDHOO SCHOOL	<b>S-05</b> DWG NO PROJECT NO.:
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015	

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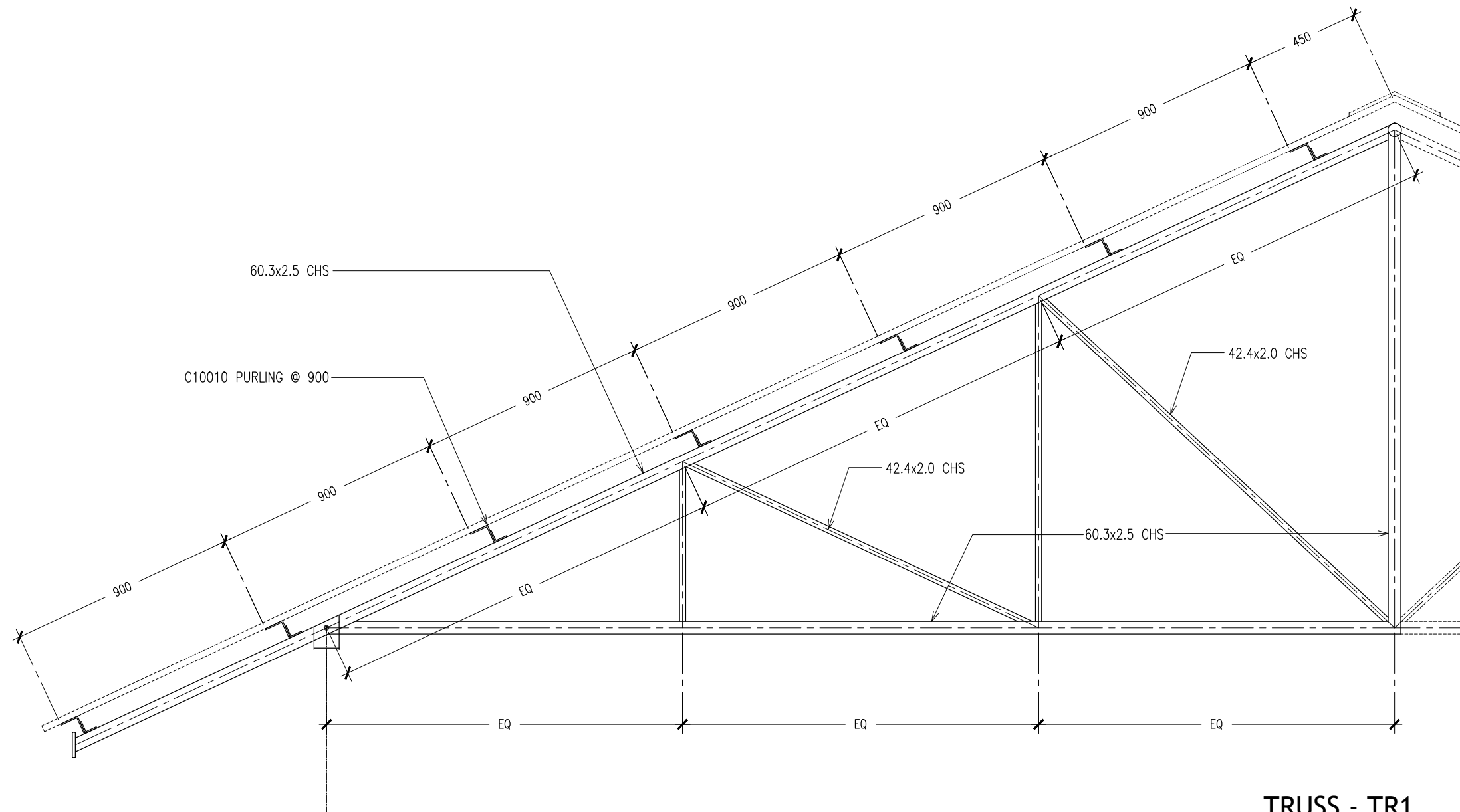
**ROOF STRUCTURE LAYOUT PLAN**  
SCALE 1:100

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



REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: MURAIIDHOO SCHOOL	<b>S-06</b>
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN	DWG NO:
		DIMENSION: MM	PROJECT NO.:
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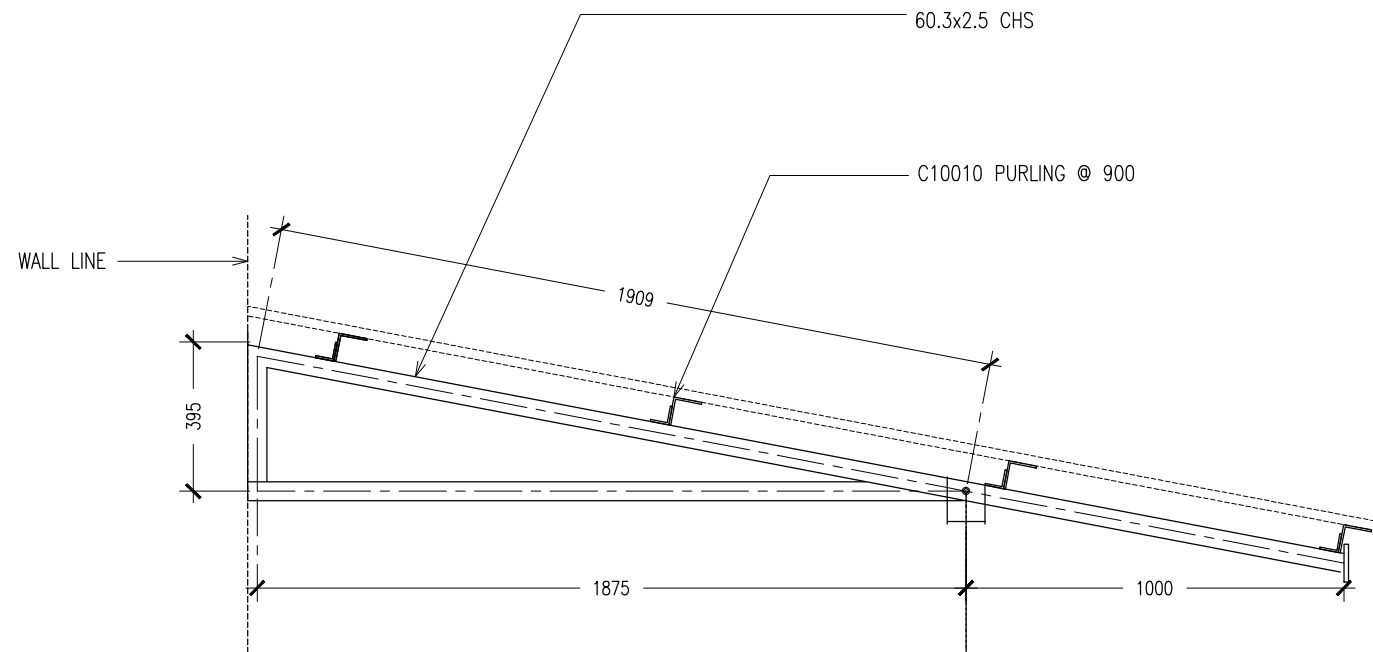
**TRUSS - TR1**  
SCALE 1:20

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

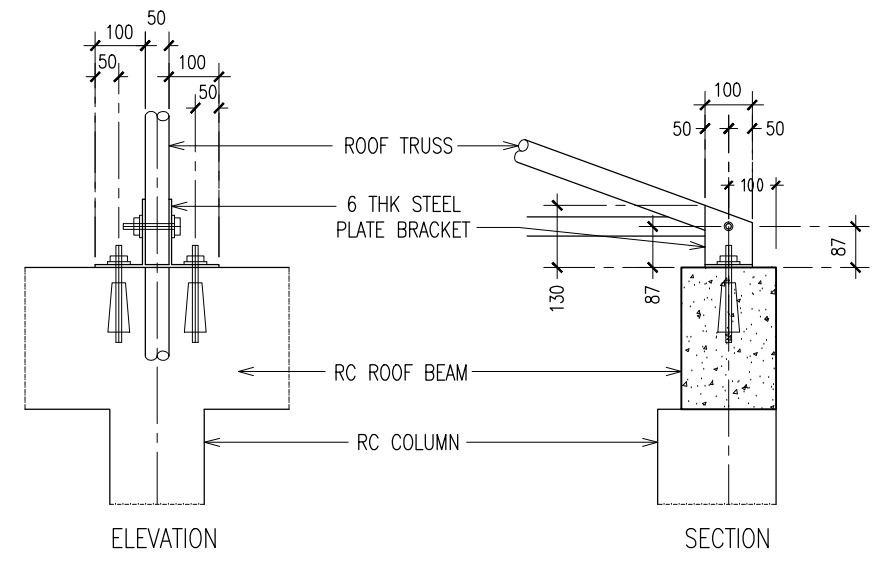


REVISION:	ARCHITECT: MOHAMED HAMEEN	PROJECT: MURAIIDHOO SCHOOL	<b>S-07</b>
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015	
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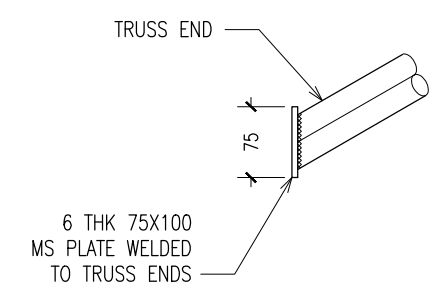




**TRUSS - TR1**  
SCALE 1:20



**TYPICAL TRUSS FIXING DETAILS**  
SCALE : NTS



**TYPICAL TRUSS END DETAILS**  
SCALE : NTS

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	ENGINEER: MOHAMED AHSAN	LOCATION:
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
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ARCHITECT: MOHAMED HAMEEN	PROJECT: MURADHOO SCHOOL
ENGINEER: MOHAMED AHSAN	LOCATION:
SERVICES ENG:	DRAWING TITLE: AS GIVEN
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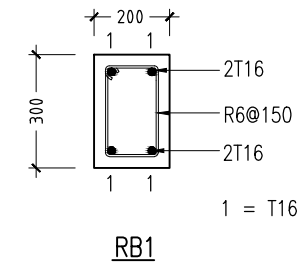
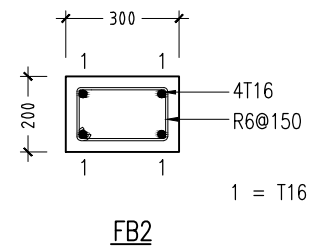
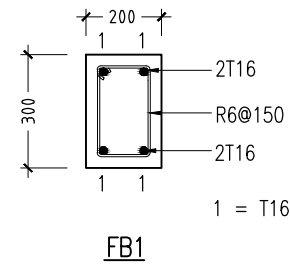
PROJECT: MURADHOO SCHOOL	LOCATION:
DRAWING TITLE: AS GIVEN	CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 2015	

**S-08**  
DWG NO  
PROJECT NO.:

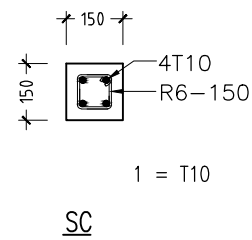
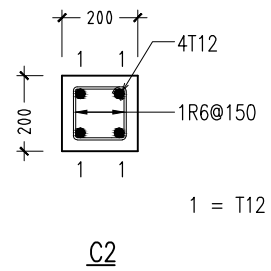
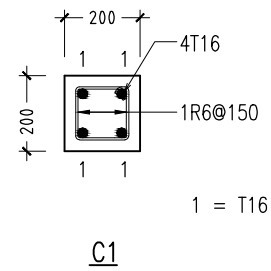
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FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	700	700	300	T12@150mm C/C BW BOTTOM
F2	850	850	300	T12@150mm C/C BW BOTTOM

### FOOTING DETAILS

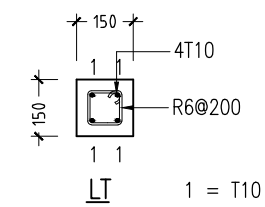


### FOUNDATION BEAM DETAILS SCALE 1:20



### COLUMN DETAILS SCALE 1:20

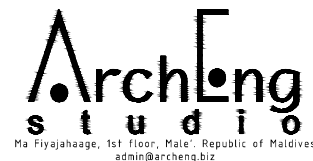
### ROOF BEAM DETAIL SCALE 1:20



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

### LINTEL/SILL BEAM 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	PROJECT: MURAI DHOO SCHOOL	<b>S-09</b>
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: MAY 2015	
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# MURAIIDHOO SCHOOL

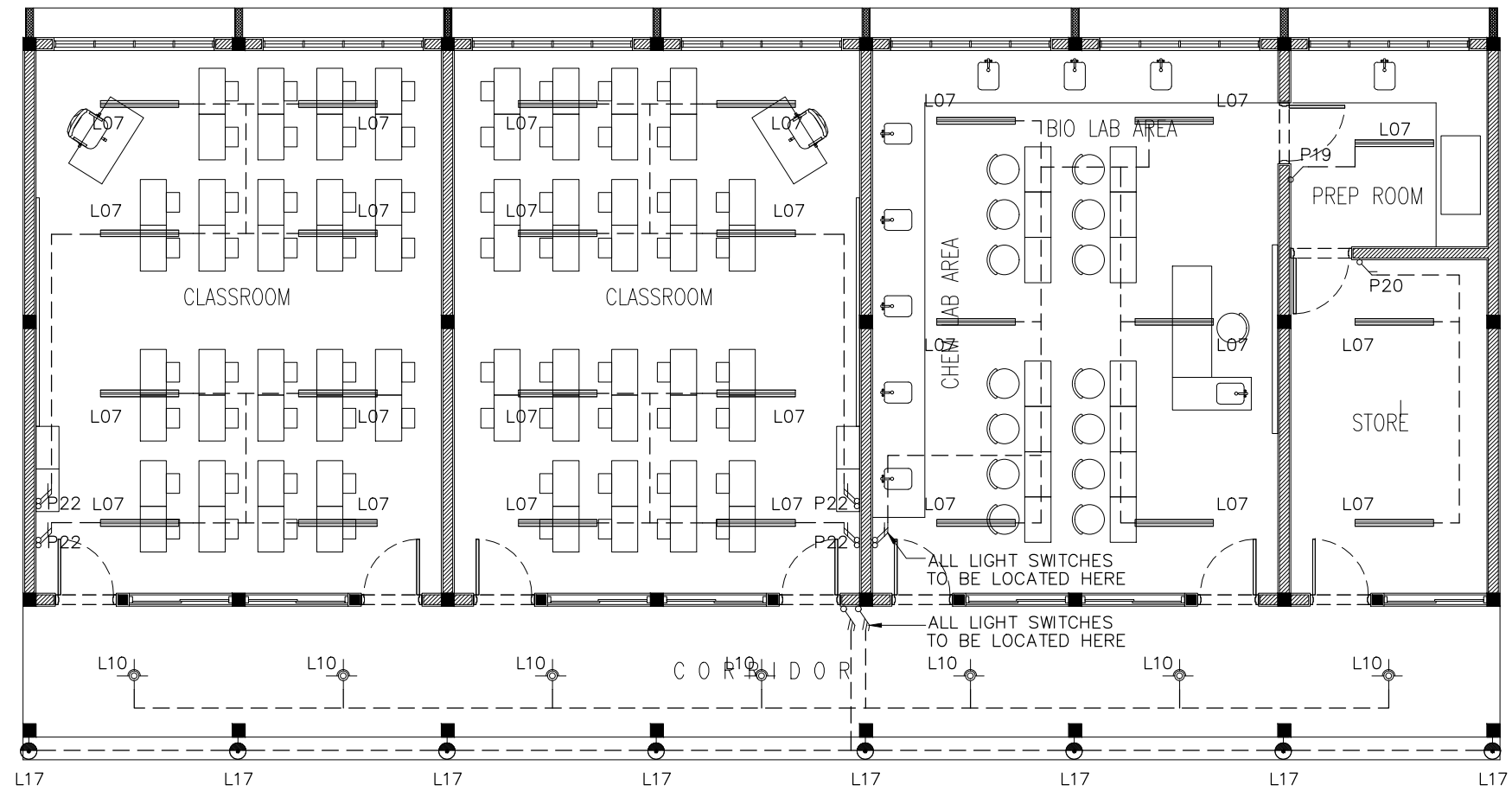
## ELECTRICAL DRAWINGS

MARCH 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

**ArchEng**  
s t u d i o  
Ma Fiyajahaage, 1st floor, Male'. Republic of Maldives  
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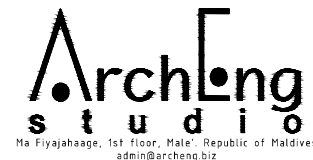
**LIGHTING LAYOUT PLAN**  
SCALE 1:100

LEGEND

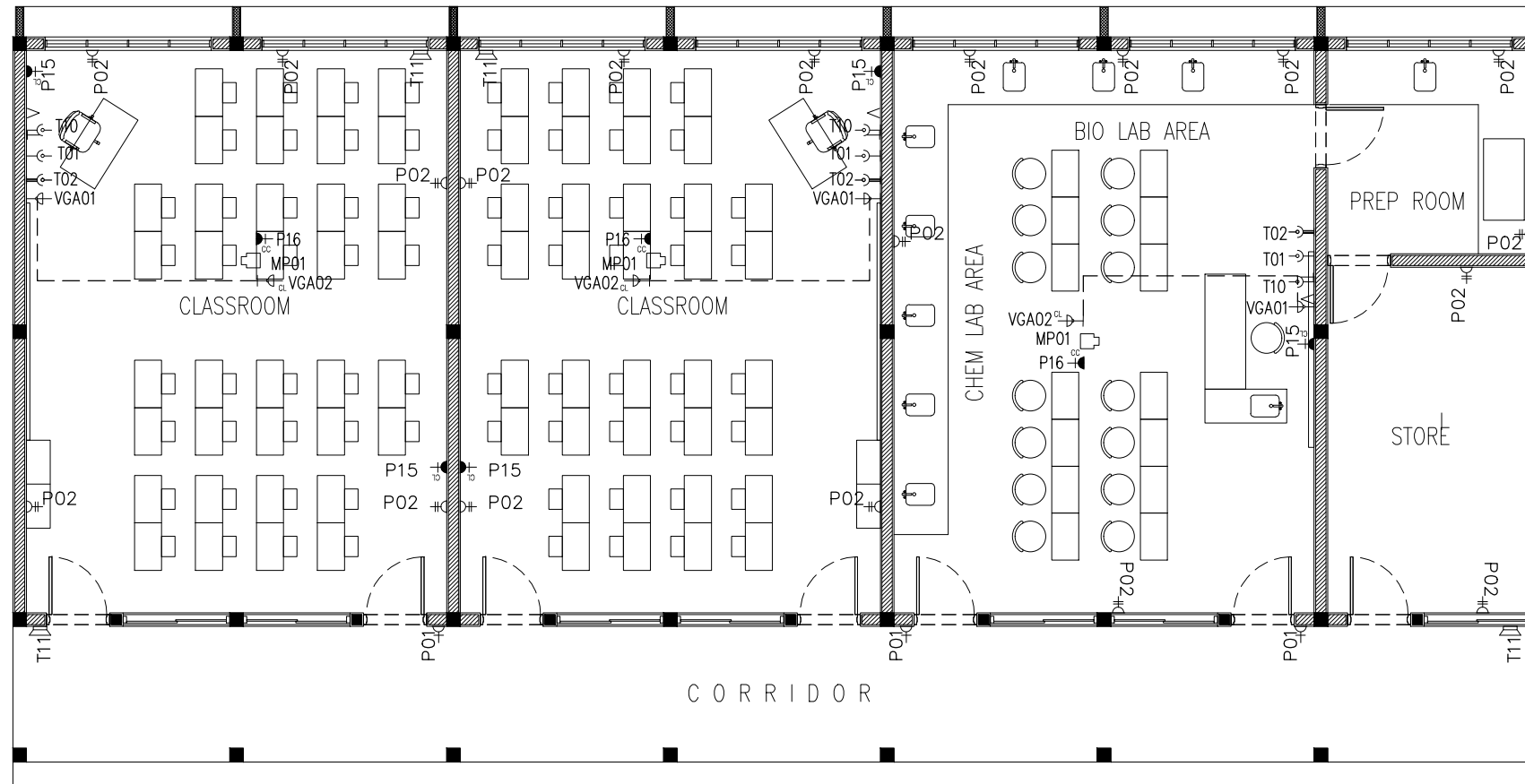
SYMBOL	CODE	DESCRIPTION
	L07	2X36W FLUORESCENT LAMPS IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER
	L10	1X26W COMPACT FLUORESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L15	1X60W INCANDESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L17	1X60W INCANDESCENT LAMPS IN SURFACE MOUNT WEATHER PROOF LUMINAIRE

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

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: MURAIIDHOO SCHOOL	<b>E-01</b>
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN DIMENSION: MM DATE: 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.:



**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
	VGA01	VGA CABLE

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

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

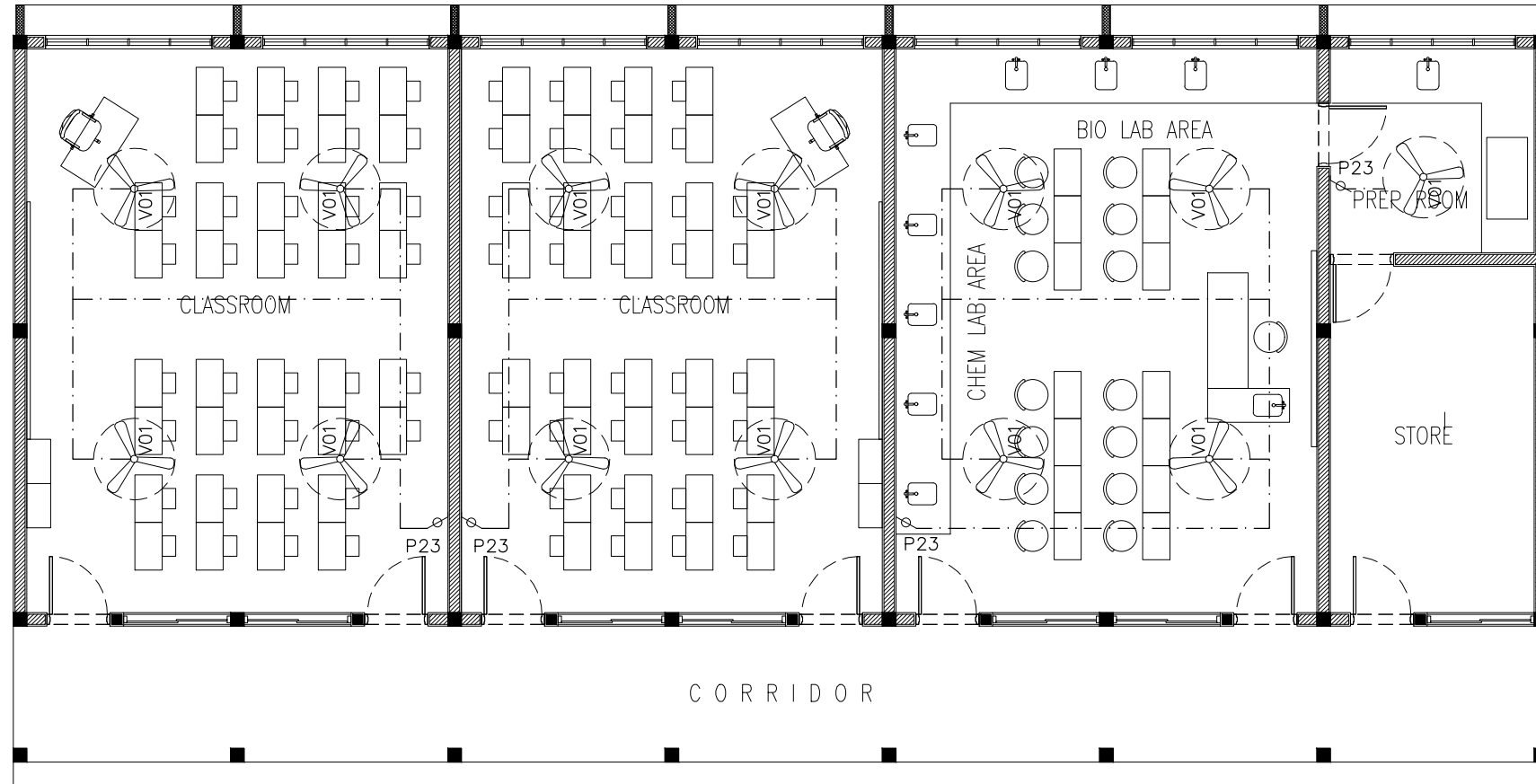


REVISION:

ARCHITECT: MOHAMED HAMEEN  
ENGINEER: MOHAMED AHSAN  
SERVICES ENG:  
ESTIMATOR:  
DRAWN BY: SHAMHAD SAEED


PROJECT: MURAIIDHOO SCHOOL  
LOCATION:  
DRAWING TITLE: AS GIVEN  
CLIENT: MINISTRY OF EDUCATION  
SCALE: AS GIVEN DIMENSION: MM DATE: MAY 2015

**E-02**  
DWG NO  
PROJECT NO.:



**AC/FAN LAYOUT PLAN**  
SCALE 1:100

LEGEND

∅	P23	FAN / LIGHT DIMMER SWITCH
	VO1b	DIA. 1200 CEILING FAN

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: MURAI DHOO SCHOOL	<b>E-03</b>
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN	DWG NO:
		DIMENSION: MM	PROJECT NO.:
		DATE: MAY 2015	

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# MURAIIDHOO SCHOOL

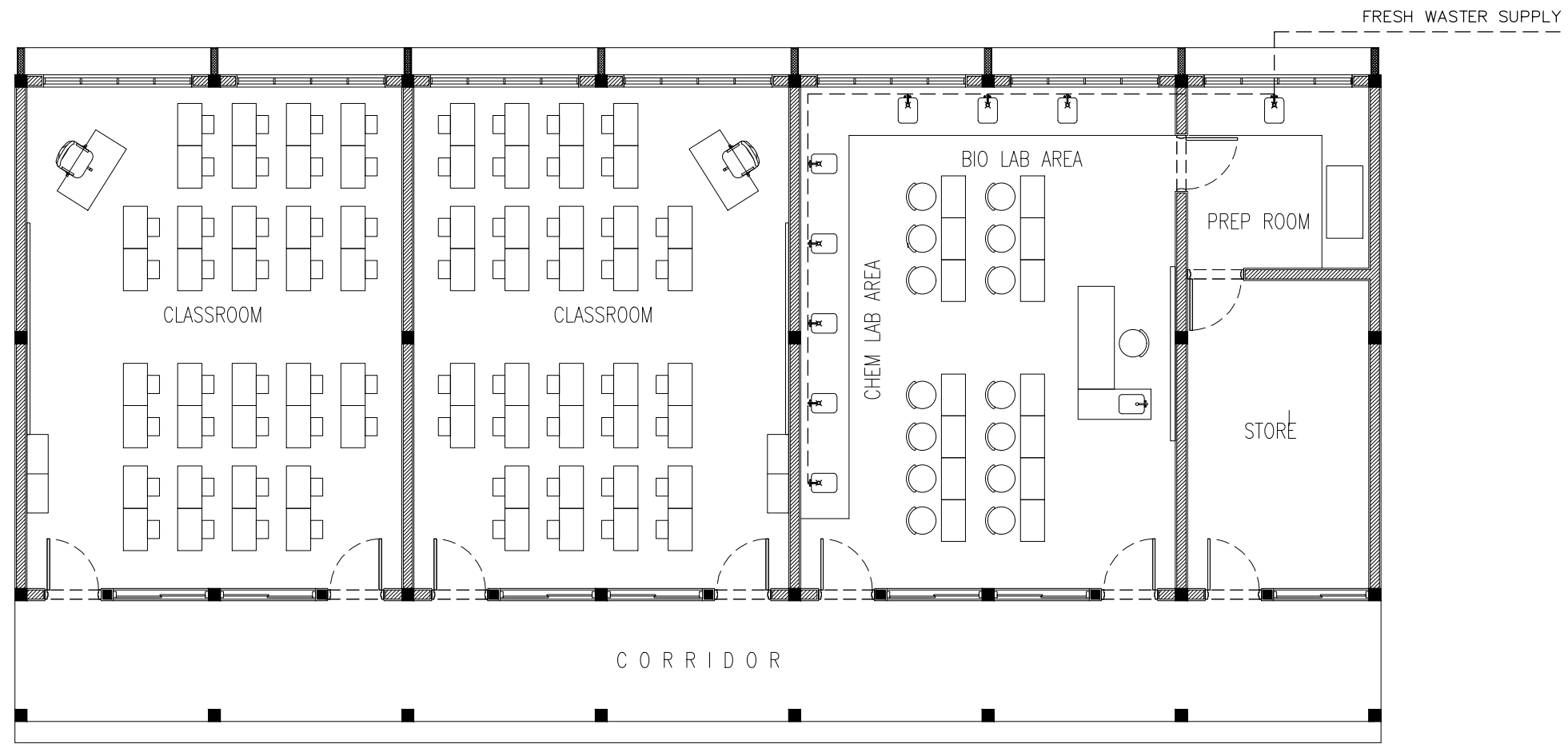
## PLUMBING DRAWINGS

MARCH 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

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LEGEND

SYMBOL	DESCRIPTION
	TAP
	MWSC WATER SUPPLY (ø12-ø35)
	UPVC HIGH PRESSURE WASTE WATER PIPE (ø75-ø100)
	INSPECTION CHAMBER

**GROUND FLOOR FRESH  
WATER SUPPLY 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

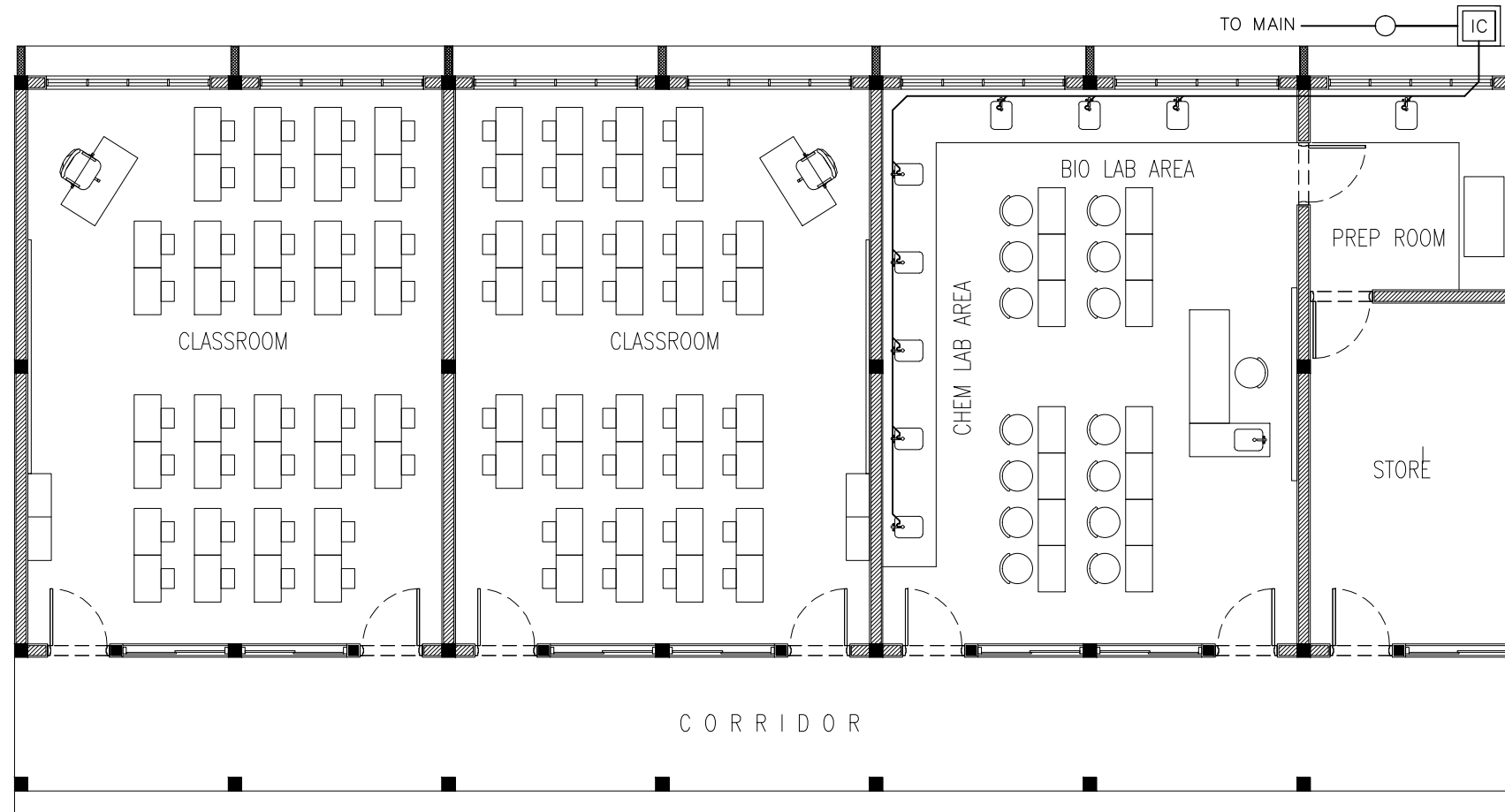


REVISION:	ARCHITECT: MOHAMED HAMEEN
	ENGINEER: MOHAMED AHSAN
	SERVICES ENG:
	ESTIMATOR:
	DRAWN BY: SHAMHAD SAEED

PROJECT: MURAIIDHOO SCHOOL
LOCATION:
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF EDUCATION
SCALE: AS GIVEN
DIMENSION: MM
DATE: MAY 2015

**P-01**  
DWG NO.  
PROJECT NO.:





LEGEND

SYMBOL	DESCRIPTION
	TAP
	MWSC WATER SUPPLY ( $\phi 12-\phi 35$ )
	UPVC HIGH PRESSURE WASTE WATER PIPE ( $\phi 75-\phi 100$ )
	INSPECTION CHAMBER

**GROUND FLOOR WASTE WATER  
SUPPLY 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: MURAIIDHOO SCHOOL
	ENGINEER: MOHAMED AHSAN	LOCATION:
	SERVICES ENG:	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: MAY 2015

**P-02**

DWG NO.  
PROJECT NO.:

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# MURAIIDHOO SCHOOL

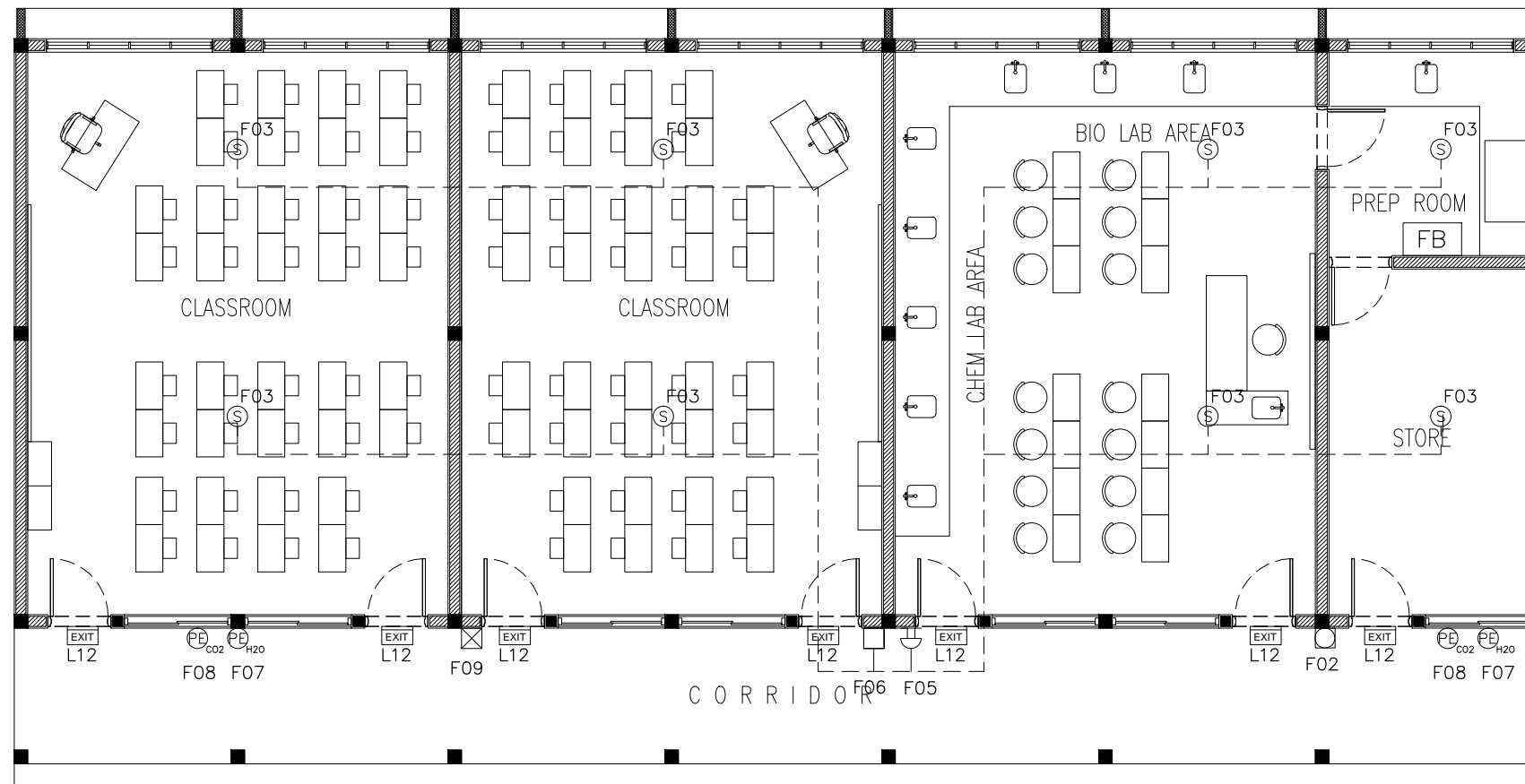
## FIRE DRAWINGS

MARCH 2015

CLIENT : MINISTRY OF EDUCATION

DESIGN BY

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admin@archeng.biz



**FIRE SAFETY LAYOUT PLAN**  
SCALE 1:100

LEGEND

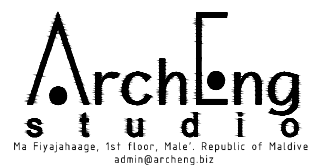
SYMBOL	CODE	DESCRIPTION
[FB]	F00	FIRE BLANKET
[Circle with square]	F02	BREAK GLASS MANUAL CALL POINT
[Circle with S]	F03	SMOKE DETECTOR
[Bell symbol]	F05	FIRE ALARM BELL

LEGEND

SYMBOL	CODE	DESCRIPTION
[Square]	F06	JUNCTION BOX
[PE <sub>H2O</sub> ]	F07	PORTABLE EXTINGUISHER (H2O)
[PE <sub>CO2</sub> ]	F08	PORTABLE EXTINGUISHER (CO2)
[Square with X]	F09	FIRE ALARM PANEL
[EXIT]	F12	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: MURAI DHOO SCHOOL	<b>F-01</b> DWG NO. PROJECT NO.:
	ENGINEER: MOHAMED AHSAN	LOCATION:	
	SERVICES ENG:	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: MINISTRY OF EDUCATION	
	DRAWN BY: SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: MAY 2015	

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