

ARCHITECTURAL DRAWINGS

CLASSROOM BLOCK

ARCHITECTURAL DRAWING

2- Classroom Block only -Hipped

JUNE 2023

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY
IN COLLABORATION WITH
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND
LOCAL GOVERNMENT

PROVISION OF PHYSICAL FACILITIES IN SECONDARY SCHOOLS
FOR
SECONDARY EDUCATION QUALITY IMPROVEMENT PROGRAM

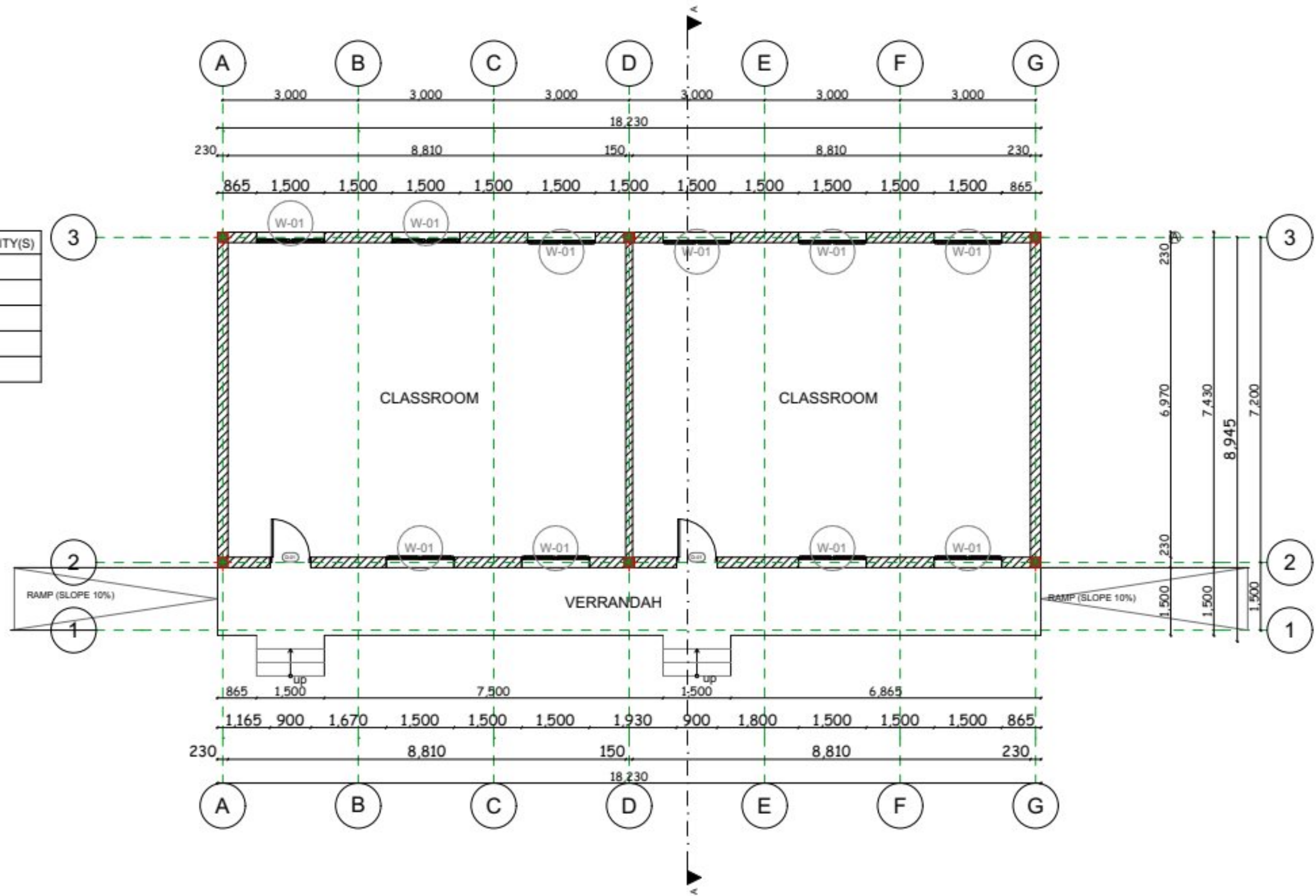
DRAWING TITLE: 2-CLASSROOMS BLOCK- HIPPED

DRAWING NO: ARC/3CRH/00

Date	June, 2023
Drawn by	IAS
Checked by	JR
Scale	To fit

WINDOW SCHEDULE

WINDOW TYPE	HEIGHT x WIDTH	QUANTITY(S)
W 01	1500mm x 1500mm	10
TOTAL		10
DOOR SCHEDULE		
D 1	2500mm x 900mm	2
TOTAL		2



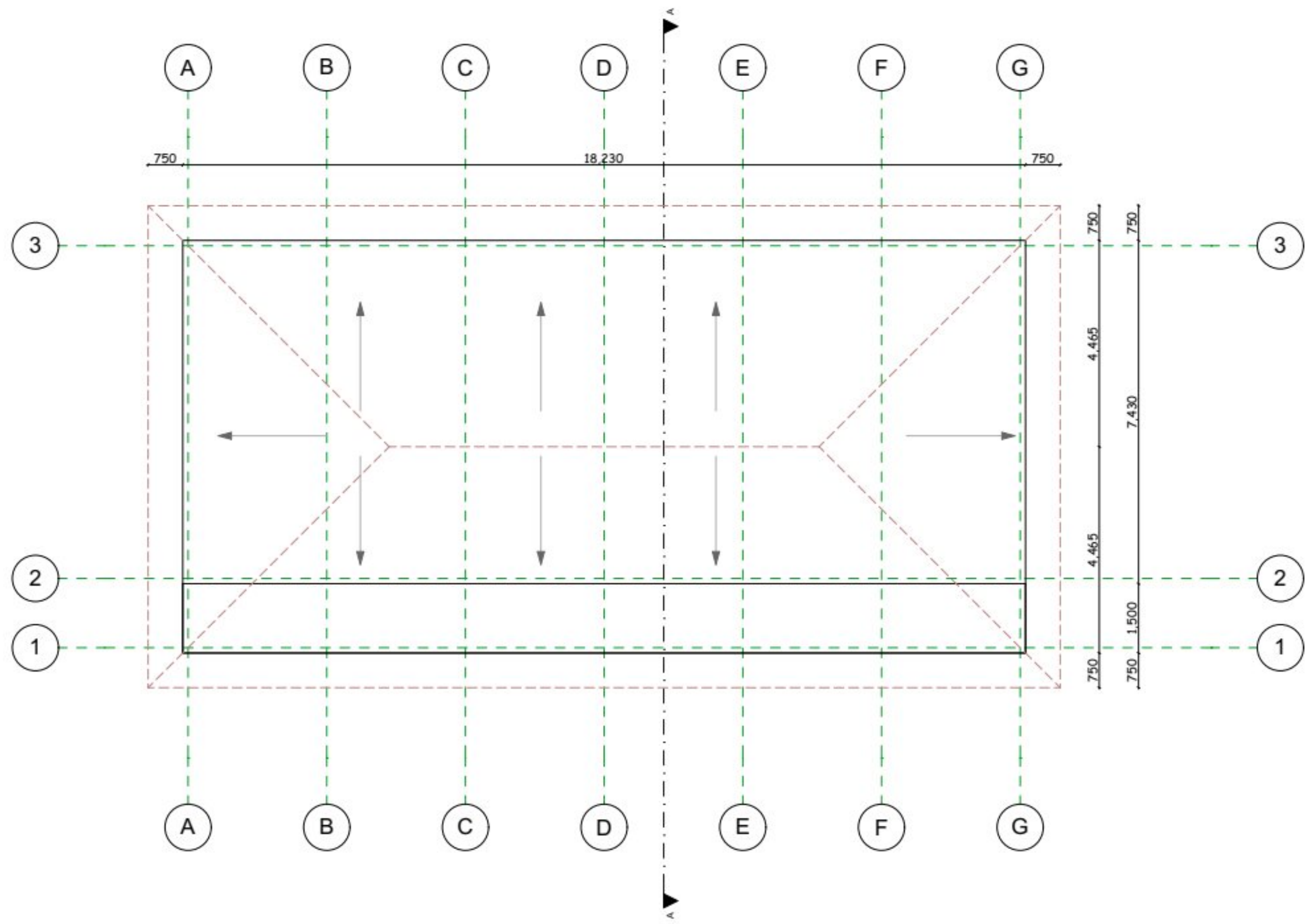
TOTAL FLOOR AREA = 163 SQM

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY
 IN COLLABORATION WITH
 PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND
 LOCAL GOVERNMENT

PROVISION OF PHYSICAL FACILITIES IN SECONDARY SCHOOLS
 FOR
 SECONDARY EDUCATION QUALITY IMPROVEMENT PROGRAM

DRAWING TITLE: 2-CLASSROOMS BLOCK HIPPED
FLOOR PLAN
 DRAWING NO: ARC/2CRH/01

Date	June, 2023
Drawn by	IAS
Checked by	JR
Scale	To fit

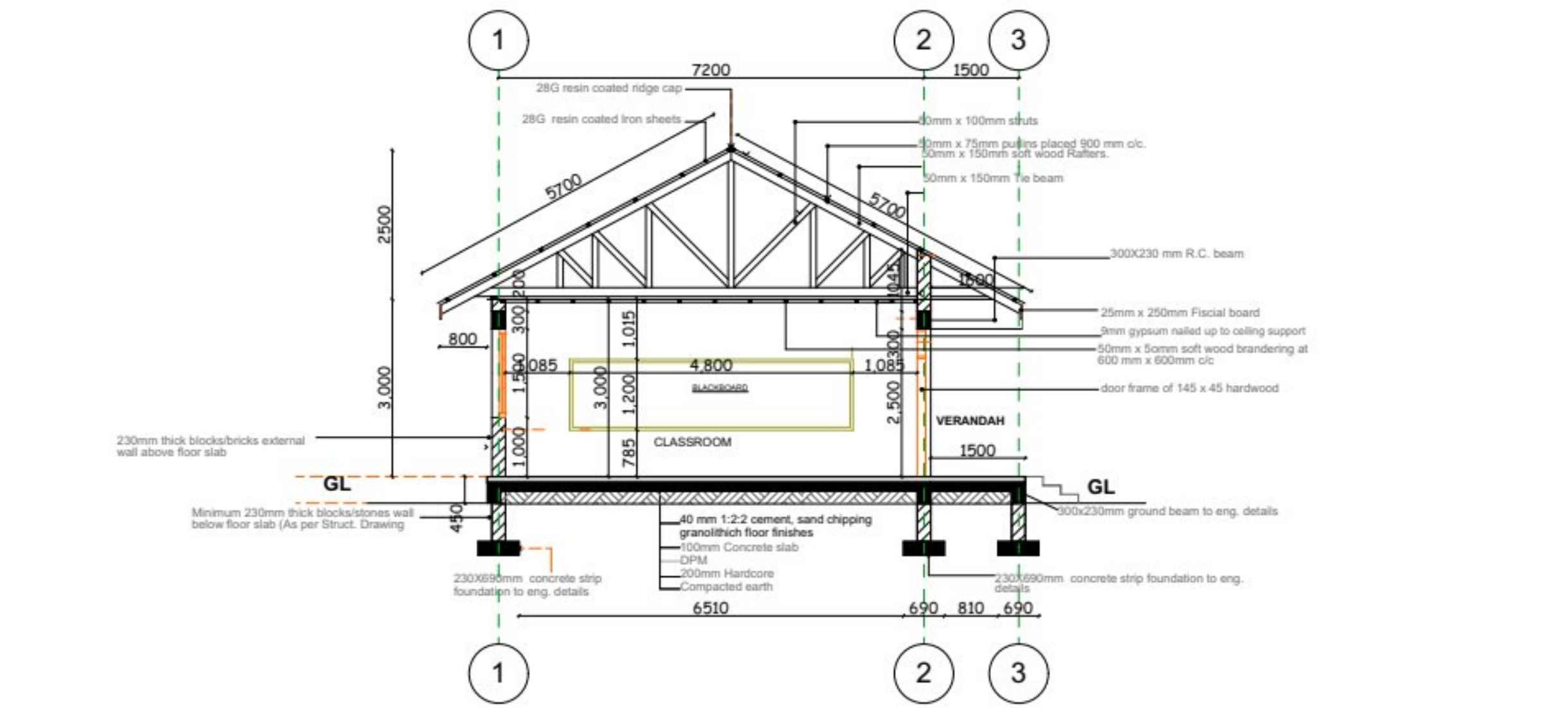


MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY
 IN COLLABORATION WITH
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

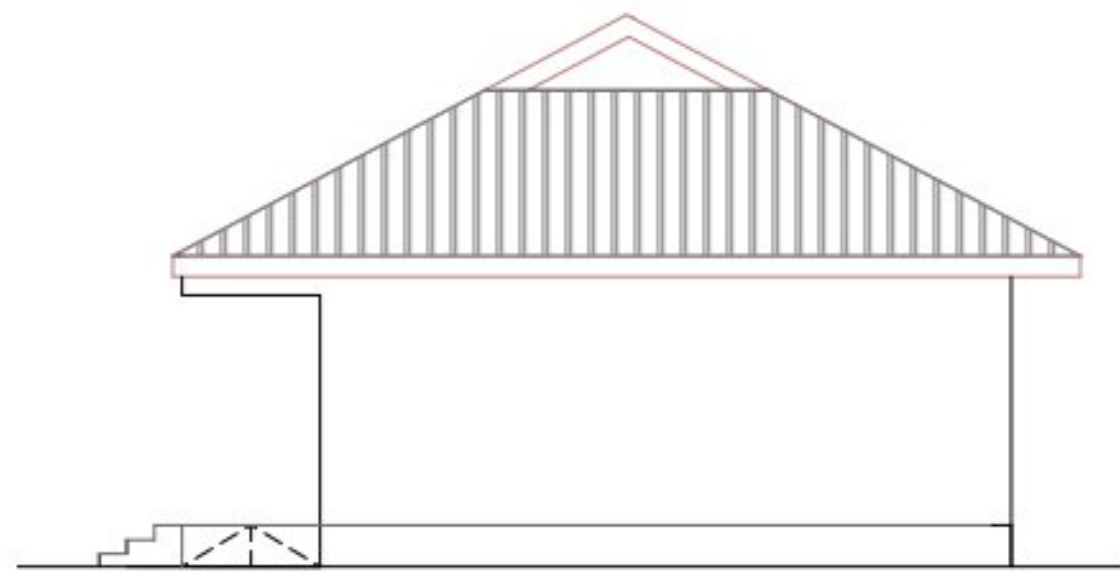
PROVISION OF PHYSICAL FACILITIES IN SECONDARY SCHOOLS FOR SECONDARY EDUCATION QUALITY IMPROVEMENT PROGRAM

DRAWING TITLE: 2- CLASSROOMS BLOCK HIPPED
ROOF PLAN AREA PRONE TO EARTH QUAKE
 DRAWING NO: ARC/2CRH/02

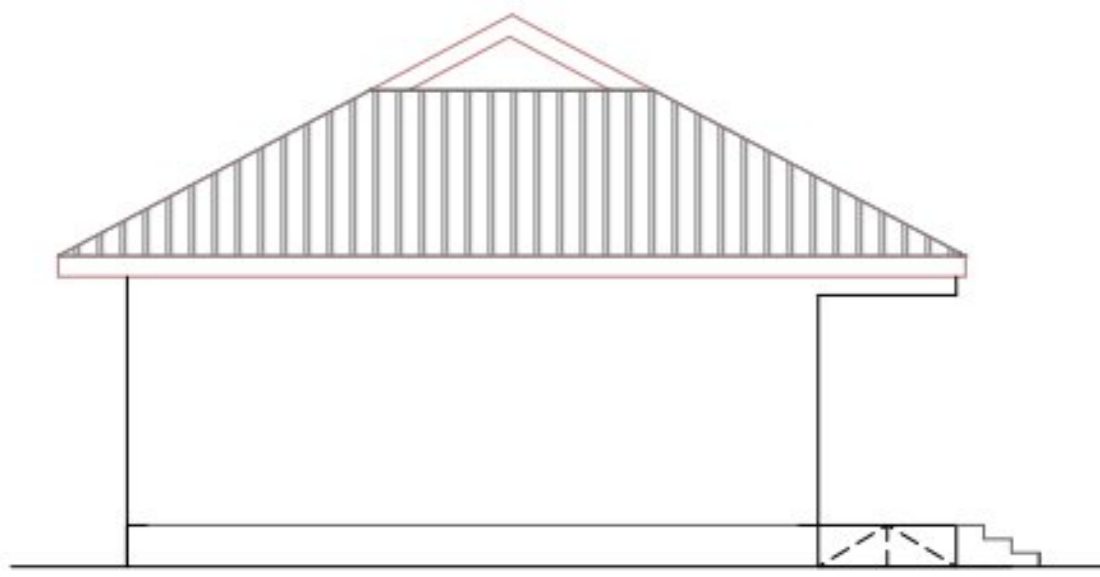
Date	June, 2023
Drawn by	IAS
Checked by	JR
Scale	To fit



TYPICAL SECTION



SIDE ELEVATION



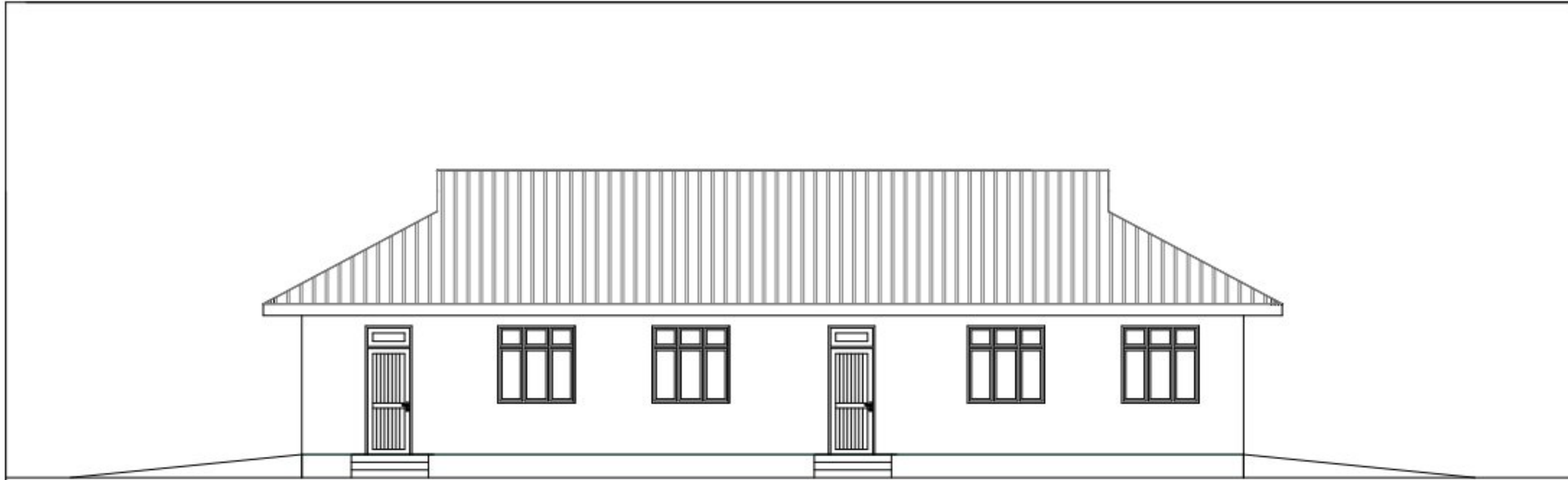
SIDE ELEVATION

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY
 IN COLLABORATION WITH
 PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND
 LOCAL GOVERNMENT

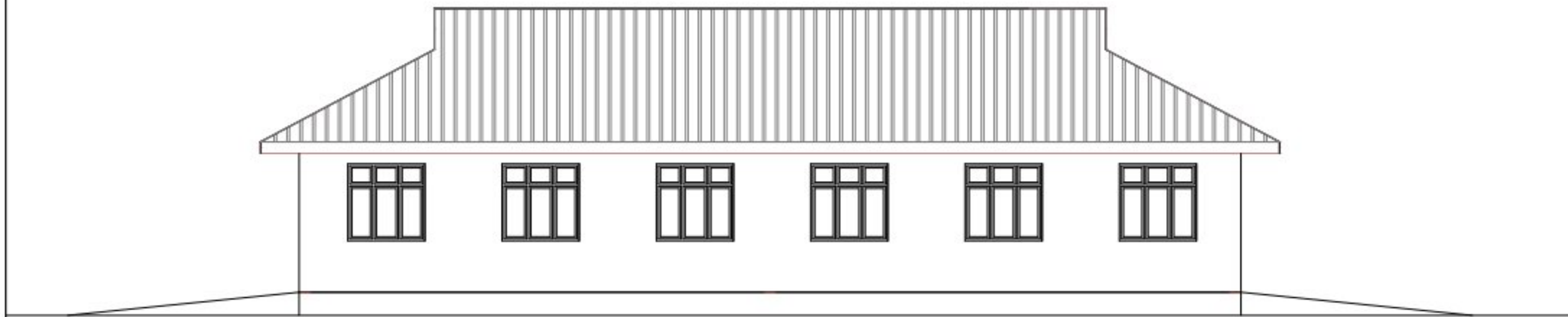
PROVISION OF PHYSICAL FACILITIES IN SECONDARY SCHOOLS
 FOR
 SECONDARY EDUCATION QUALITY IMPROVEMENT PROGRAM

DRAWING TITLE: 2- CLASSROOMS BLOCK HIPPED
 TYPICAL SECTION - SIDE ELEVATIONS
 AREA PRONE TO EARTH QUAKE
 DRAWING NO: ARC/3CRBH/03

Date	June, 2023
Drawn by	IAS
Checked by	JR
Scale	To fit



FRONT ELEVATION



REAR ELEVATION

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY
IN COLLABORATION WITH
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

**PROVISION OF PHYSICAL FACILITIES IN SECONDARY SCHOOLS
 FOR
 SECONDARY EDUCATION QUALITY IMPROVEMENT PROGRAM**

**DRAWING TITLE: 2- CLASSROOMS BLOCK HIPPED
 ELEVATIONS -AREA PRONE TO
 EARTHQUAKE**
 DRAWING NO: ARC/2CRH/04

Date	June, 2023
Drawn by	IAS
Checked by	JR
Scale	To fit

STRUCTURAL DRAWINGS

STRUCTURAL DRAWINGS

FOR

**TWO CLASSROOM BLOCK TYPE A - 2 ROOMS - HIPPED
AREA PRONE TO EARTHQUAKE**

NOTE:

- All dimensions are in millimetres unless otherwise stated. In case of discrepancy, consult the Structural Engineer.
- All structural engineering drawings should be read in conjunction with relevant architectural drawings.
- All reinforced concrete shall be Grade 20 - Nominal volumetric proportion 1:2:4 cube strength not less than 20N/mm² at 28 days.
- Steel for reinforced concrete shall comply with BS4449 whereby fy = 460N/mm².
- Bars lap length should be at least 50 times the diameter of the bars lapped. Structural Engineer shall be furnished with copies of the manufacturers certificates of tests for the steel reinforcement to be used.
- Cement for works shall comply with BS12 and shall be "Ordinary Portland Cement".
- Clear cover for reinforcement shall be as follows:
 - Slabs25mm
 - Beams25mm
 - Columns25mm
 - Footings50mm
- All concrete work to be done in one operation.
- All steel fixing, shuttering and concreting works to be done under close supervision of Structural Engineer. Sand borrow pits shall be clean and free from organic materials and shall be approved by Structural Engineers before use.
- Minimum Compressive Strength for Blocks shall be 3.5N/mm².

PROJECT:
 PROPOSED STANDARD DRAWINGS
 FOR SECONDARY EDUCATION
 QUALITY IMPROVEMENT PROGRAM

MINISTRY OF EDUCATION,
 SCIENCE AND TECHNOLOGY
IN COLLABORATION WITH

PRESIDENT'S OFFICE
 REGIONAL ADMINISTRATION AND
 LOCAL GOVERNMENT.

Designed by: Eng. J.M.S
 Checked by: Eng. R.A.M
 Approved by:

DRAWING TITLE:
 PROPOSED TWO -
 CLASSROOMS BLOCK
 FOUNDATION LAYOUT PLAN AND
 SECTION DETAILS

(REVISED - 1)

DRAWING USE:

For Building permits

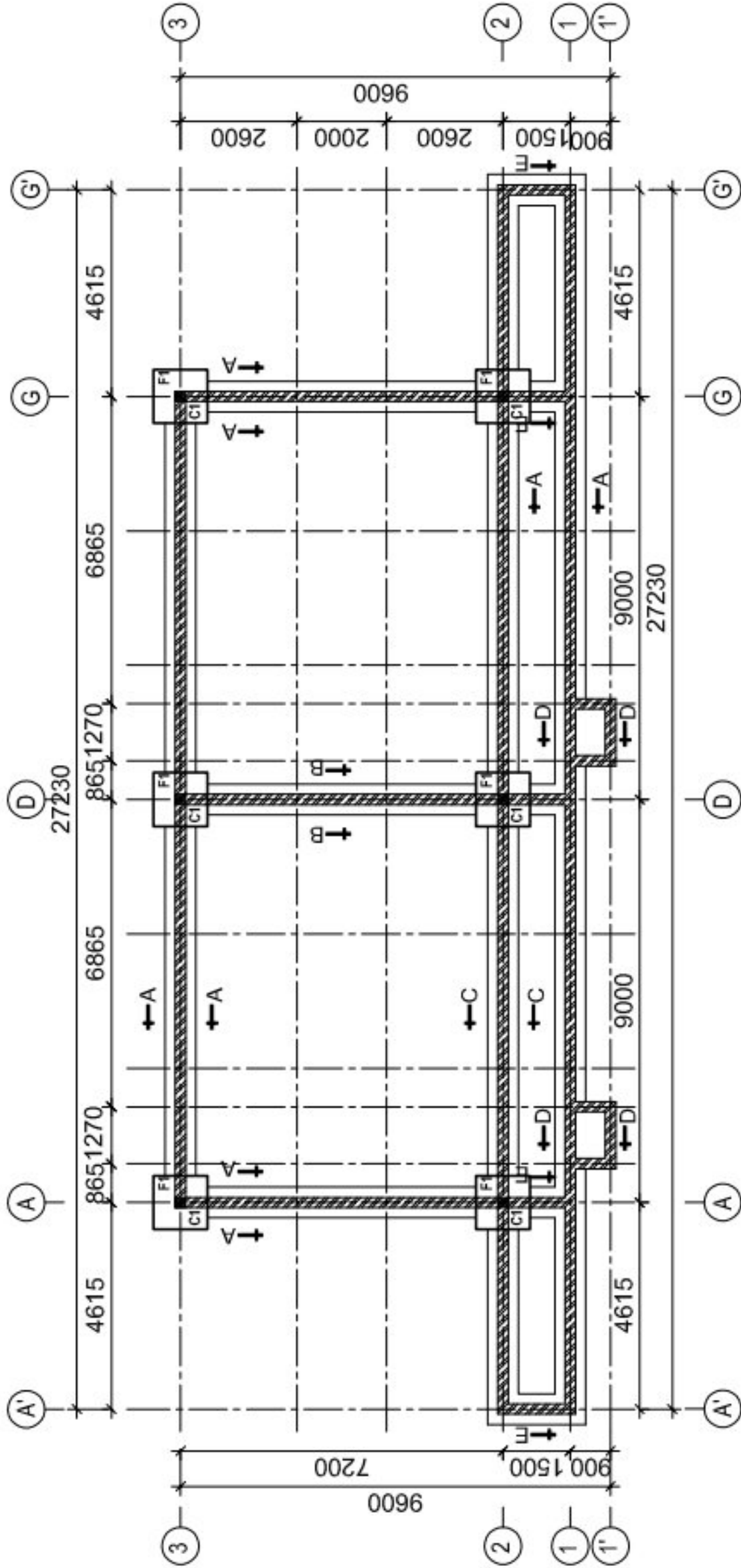
For Construction:

Drawn by: J.M.S

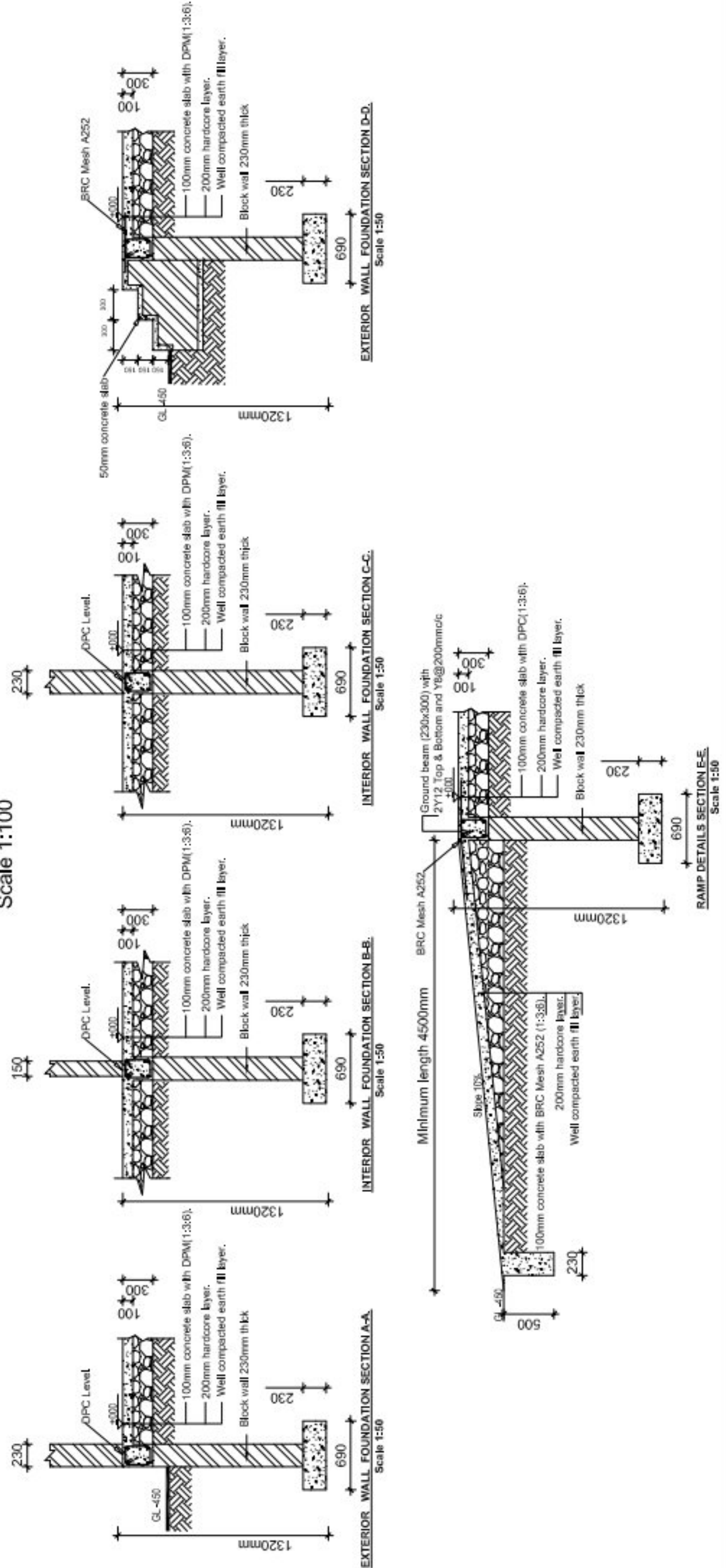
Date: June 2023

Scale:

Drawing No: STR.CR Sheet: 01/09



FOUNDATION LAYOUT PLAN
 Scale 1:100



RAMP DETAILS SECTION E-E
 Scale 1:50

EXTERIOR WALL FOUNDATION SECTION A-A
 Scale 1:50

INTERIOR WALL FOUNDATION SECTION B-B
 Scale 1:50

INTERIOR WALL FOUNDATION SECTION C-C
 Scale 1:50

EXTERIOR WALL FOUNDATION SECTION D-D
 Scale 1:50

NOTE:

- All dimensions are in millimetres unless otherwise stated. In case of discrepancy, consult the Structural Engineer.
- All structural engineering drawings should be read in conjunction with relevant architectural drawings.
- All Reinforced concrete shall be Grade 20 - Nominal volumetric proportion 1:1.2:4 at 28 days.
- Steel for reinforced concrete shall comply with BS4449 whereby $f_y = 460N/mm^2$.
- Bars lap length should be at least 50 times the diameter of the bars lapped. Structural Engineer shall be furnished with copies of the manufacturers certificates of tests for the steel reinforcement to be used.
- Cement for works shall comply with BS12 and shall be "Ordinary Portland Cement". Clear cover for reinforcement shall be as follows:
 - Slabs 25mm
 - Beams 25mm
 - Columns 25mm
 - Footings 50mm
- All concrete work to be done in one operation.
- All steel fixing, shuttering and concreting works to be done under close supervision of Structural Engineer. Sand borrow pits shall be clean and free from organic materials and shall be approved by Structural Engineers before use.
- Minimum Compressive Strength for Blocks shall be $3.5N/mm^2$.

PROJECT:
 PROPOSED STANDARD DRAWINGS
 FOR SECONDARY EDUCATION
 QUALITY IMPROVEMENT PROGRAM

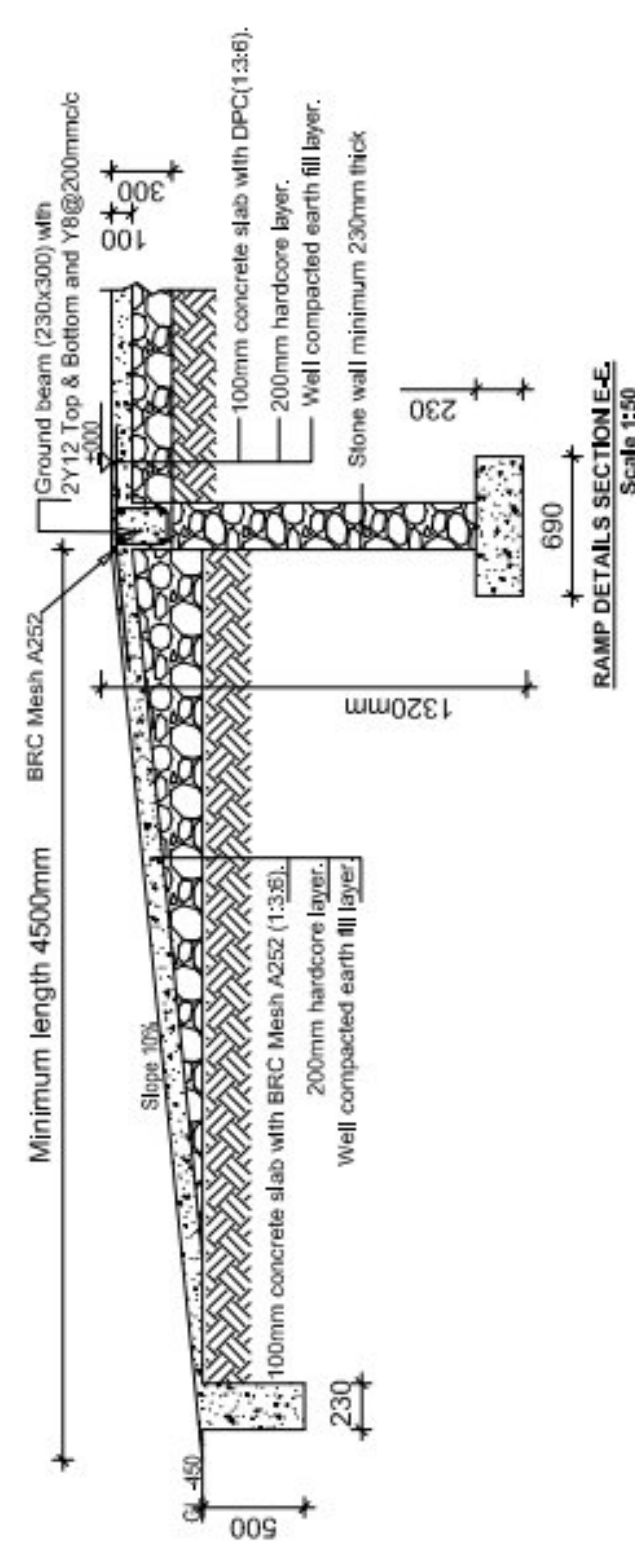
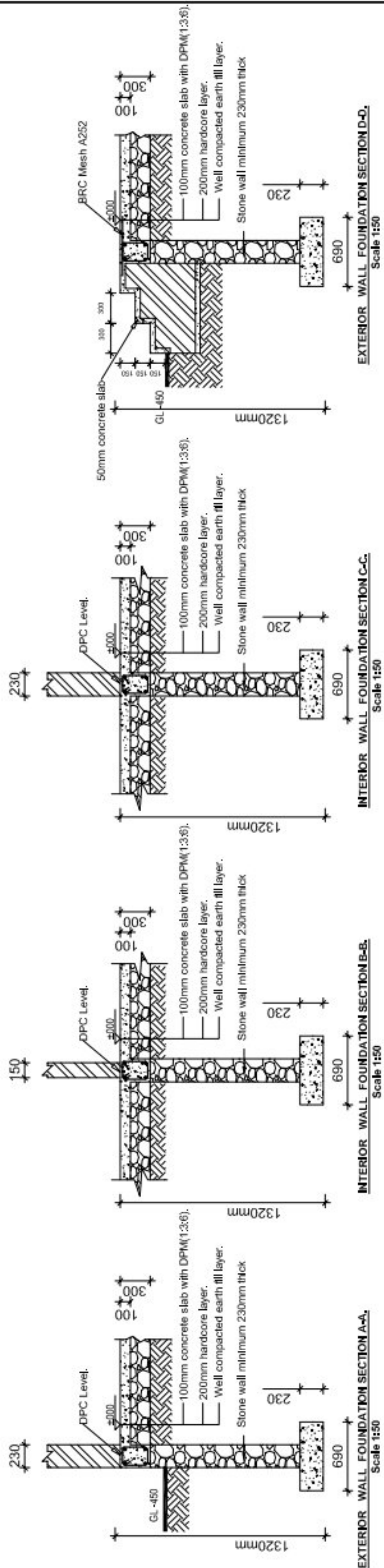
MINISTRY OF EDUCATION,
 SCIENCE AND TECHNOLOGY
IN COLLABORATION WITH
 PRESIDENT'S OFFICE
 REGIONAL ADMINISTRATION AND
 LOCAL GOVERNMENT.

Designed by: Eng. J.M.S
 Checked by: Eng. R.A.M
 Approved by:

DRAWING TITLE:
 PROPOSED TWO -
 CLASSROOMS BLOCK
 FOUNDATION SECTION DETAILS
 (STONE WALLS)

(REVISED - 1)
DRAWING USE:
 For Building permit:
 For Construction:

Drawn by: J.M.S
 Date: June 2023
 Drawing No: STR.CR
 Scale:
 Sheet: 02/09



NOTE:

- All dimensions are in millimetres unless otherwise stated. In case of discrepancy, consult the Structural Engineer.
- All structural engineering drawings should be read in conjunction with relevant architectural drawings.
- All Reinforced concrete shall be Grade 20 - Nominal volumetric proportion 1:2:4 cube strength not less than 20N/mm² at 28 days.
- Steel for reinforced concrete shall comply with BS4449 whereby fy = 460N/mm².
- Bars lap length should be at least 50 times the diameter of the bars lapped. Structural Engineer shall be furnished with copies of the manufacturers certificates of tests for the steel reinforcement to be used.
- Cement for works shall comply with BS12 and shall be "Ordinary Portland Cement"
- Clear cover for reinforcement shall be as follows:
 - Slabs25mm
 - Beams25mm
 - Columns25mm
 - Footings50mm
- All concrete work to be done in one operation.
- All steel fixing, shuttering and concreting works to be done under close supervision of Structural Engineer. Sand borrow pits shall be clean and free from organic materials and shall be approved by Structural Engineers before use.
- Minimum Compressive Strength for Blocks shall be 3.5N/mm².

PROJECT:
 PROPOSED STANDARD DRAWINGS
 FOR SECONDARY EDUCATION
 QUALITY IMPROVEMENT PROGRAM

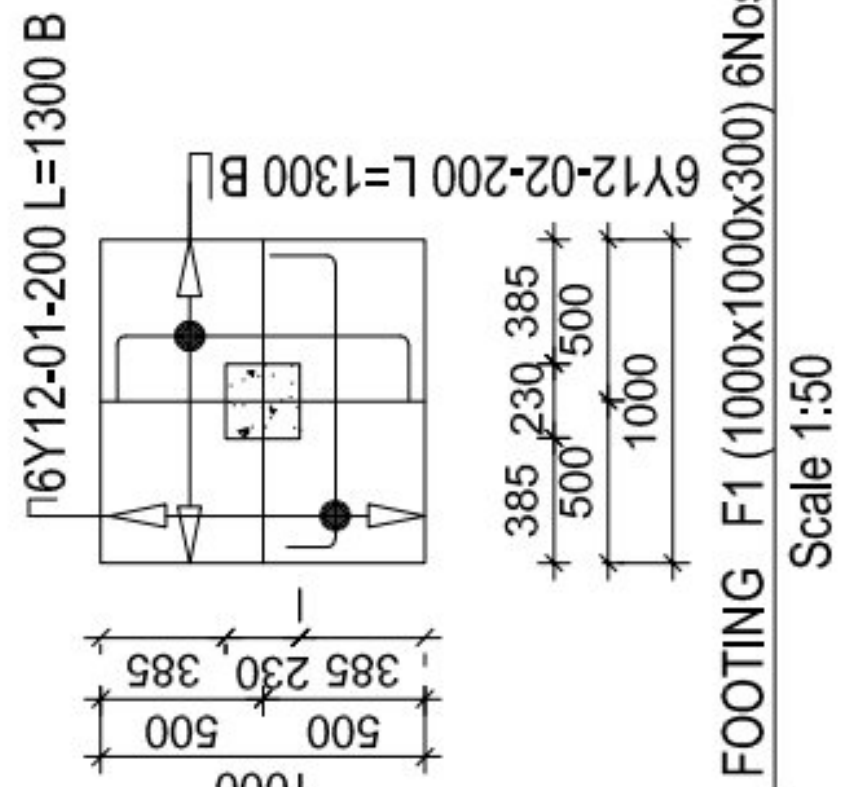
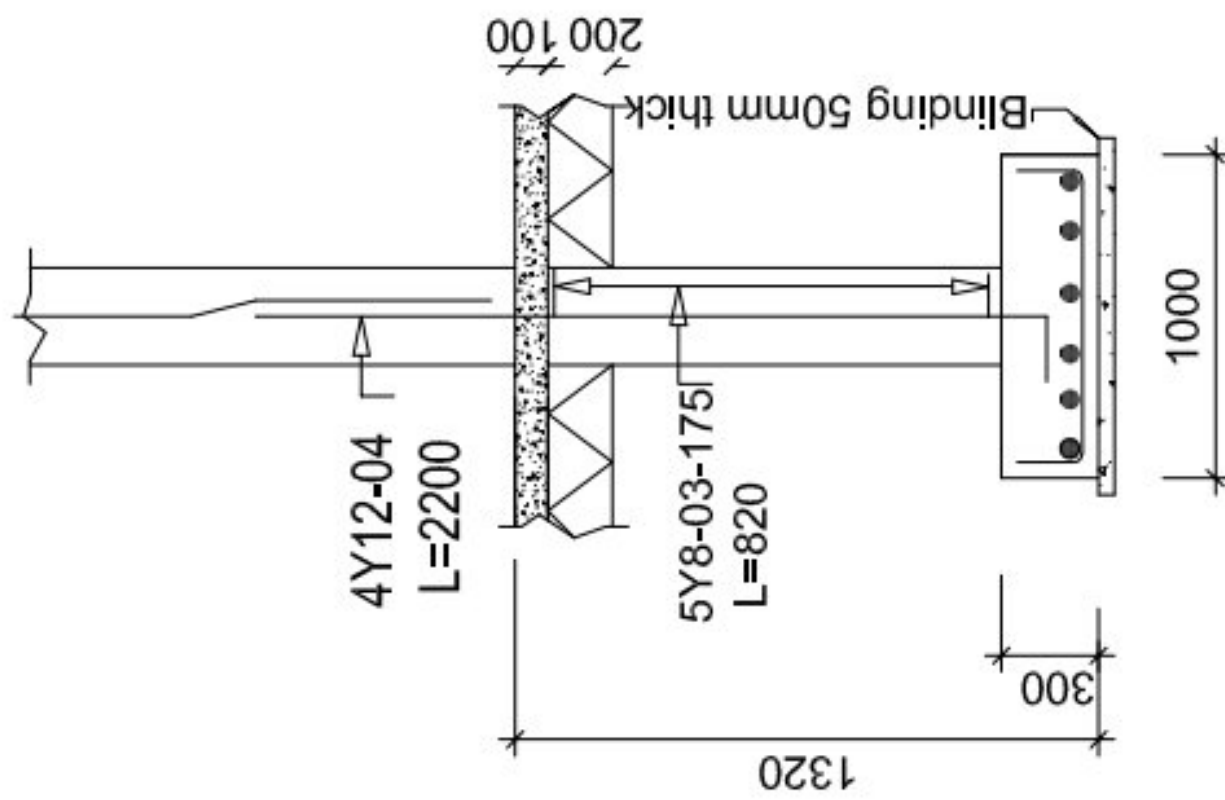
MINISTRY OF EDUCATION,
 SCIENCE AND TECHNOLOGY
IN COLLABORATION WITH
 PRESIDENT'S OFFICE
 REGIONAL ADMINISTRATION AND
 LOCAL GOVERNMENT.

Designed by: Eng. J.M.S
 Checked by: Eng. R.A.M
 Approved by:

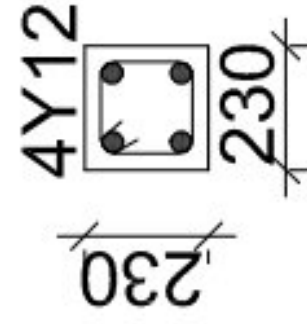
DRAWING TITLE:
 PROPOSED TWO -
 CLASSROOMS BLOCK
 COLUMN FOOTINGS AND
 COLUMNS DETAILS
 (REVISED - 1)

DRAWING USE:
 For Building permit:
 For Construction:

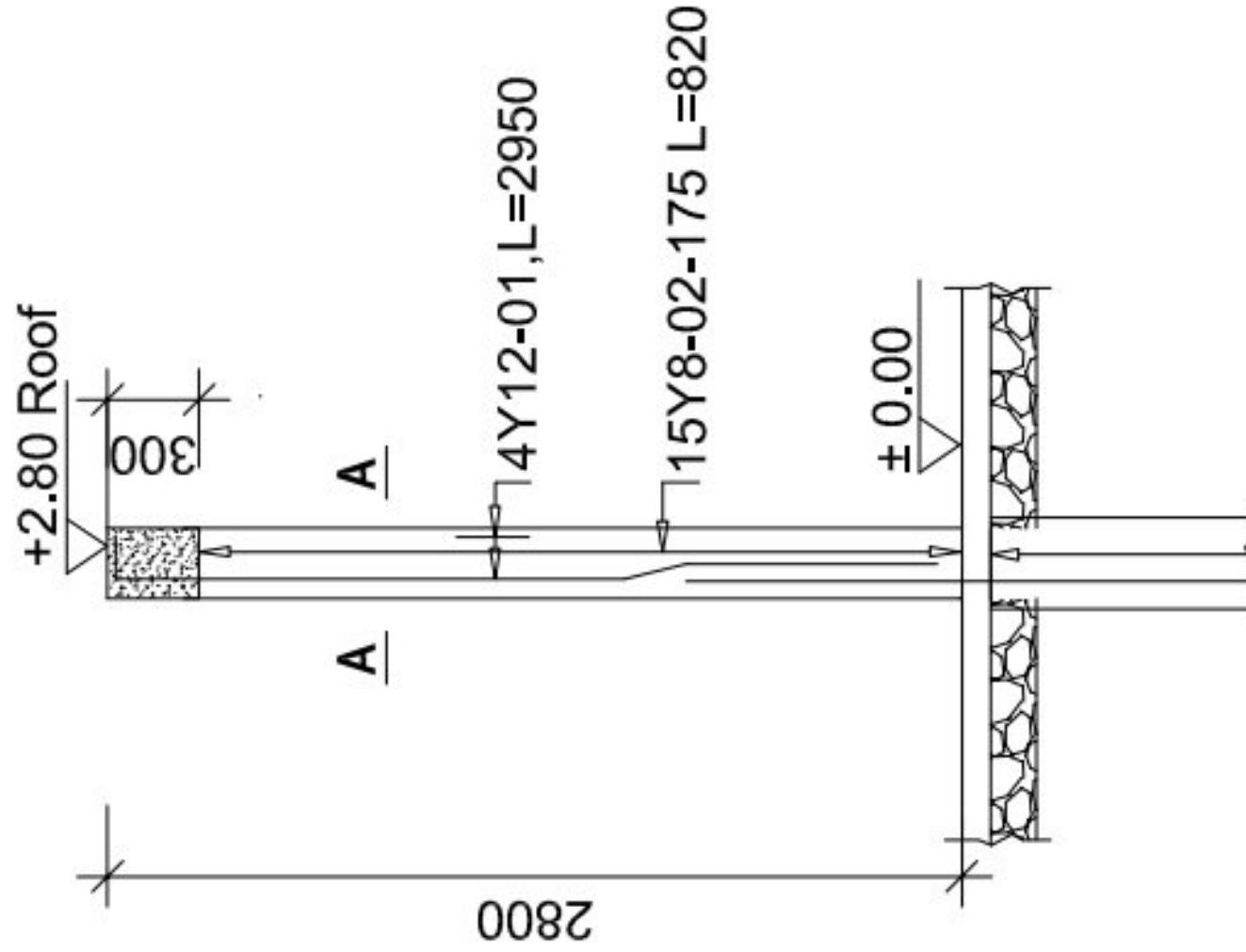
Drawn by: J.M.S
 Date: June 2023
 Drawing No.: STR.CR
 Sheet: 03/09



FOOTING F1 (1000x1000x300) 6Nos.
 Scale 1:50



Section A - A
 Scale 1:50



COLUMN C1(230 x 230), 6Nos.
 Scale 1:100

NOTE:

- All dimensions are in millimetres unless otherwise stated. In case of discrepancy, consult the Structural Engineer.
- All structural engineering drawings should be read in conjunction with relevant architectural drawings.
- All Reinforced concrete shall be Grade 20 - Nominal volumetric proportion 1:2:4 at 28 days.
- Steel for reinforced concrete shall comply with BS4449 whereby $f_y = 460N/mm^2$.
- Bars lap length should be at least 50 times the diameter of the bars lapped. Structural Engineer shall be furnished with copies of the manufacturers certificates of tests for the steel reinforcement to be used.
- Cement for works shall comply with BS12 and shall be "Ordinary Portland Cement".
- Clear cover for reinforcement shall be as follows:
 - Slabs 25mm
 - Beams 25mm
 - Columns 25mm
 - Footings 50mm
- All concrete work to be done in one operation.
- All steel fixing, shuttering and concreting works to be done under close supervision of Structural Engineer.
- Sand borrow pits shall be clean and free from organic materials and shall be approved by Structural Engineers before use.
- Minimum Compressive Strength for Blocks shall be $3.5N/mm^2$.

PROJECT:
 PROPOSED STANDARD DRAWINGS
 FOR SECONDARY EDUCATION
 QUALITY IMPROVEMENT PROGRAM

MINISTRY OF EDUCATION,
 SCIENCE AND TECHNOLOGY
IN COLLABORATION WITH
 PRESIDENT'S OFFICE
 REGIONAL ADMINISTRATION AND
 LOCAL GOVERNMENT.

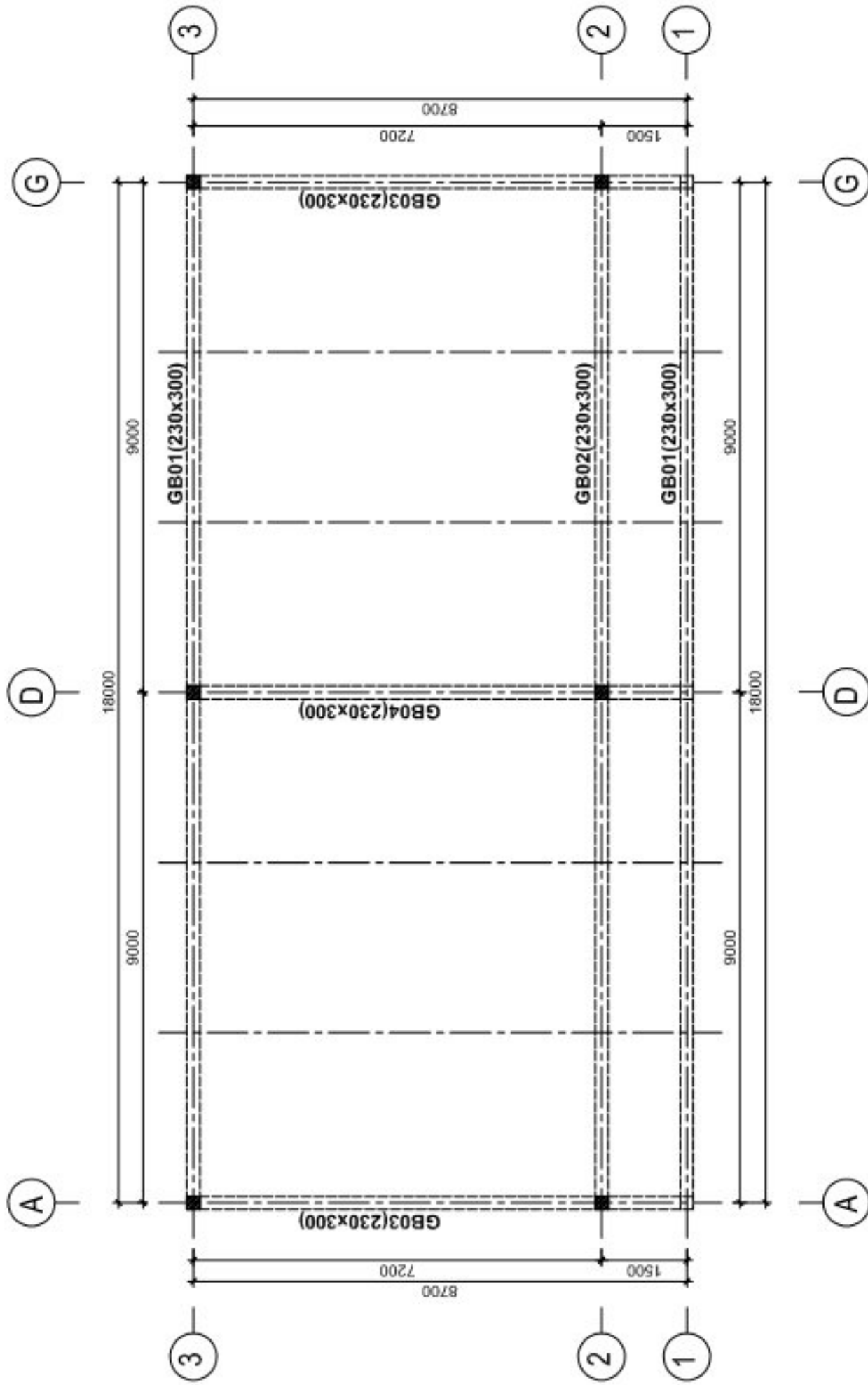
Designed by: Eng. J.M.S
 Checked by: Eng. R.A.M
 Approved by:

DRAWING TITLE:
 PROPOSED TWO -
 CLASSROOMS BLOCK

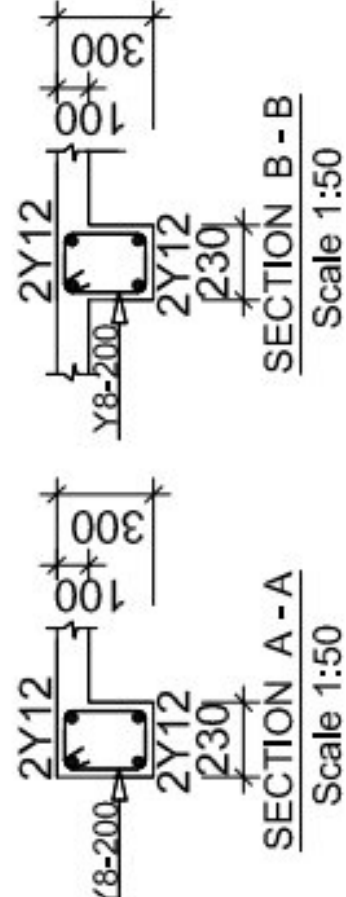
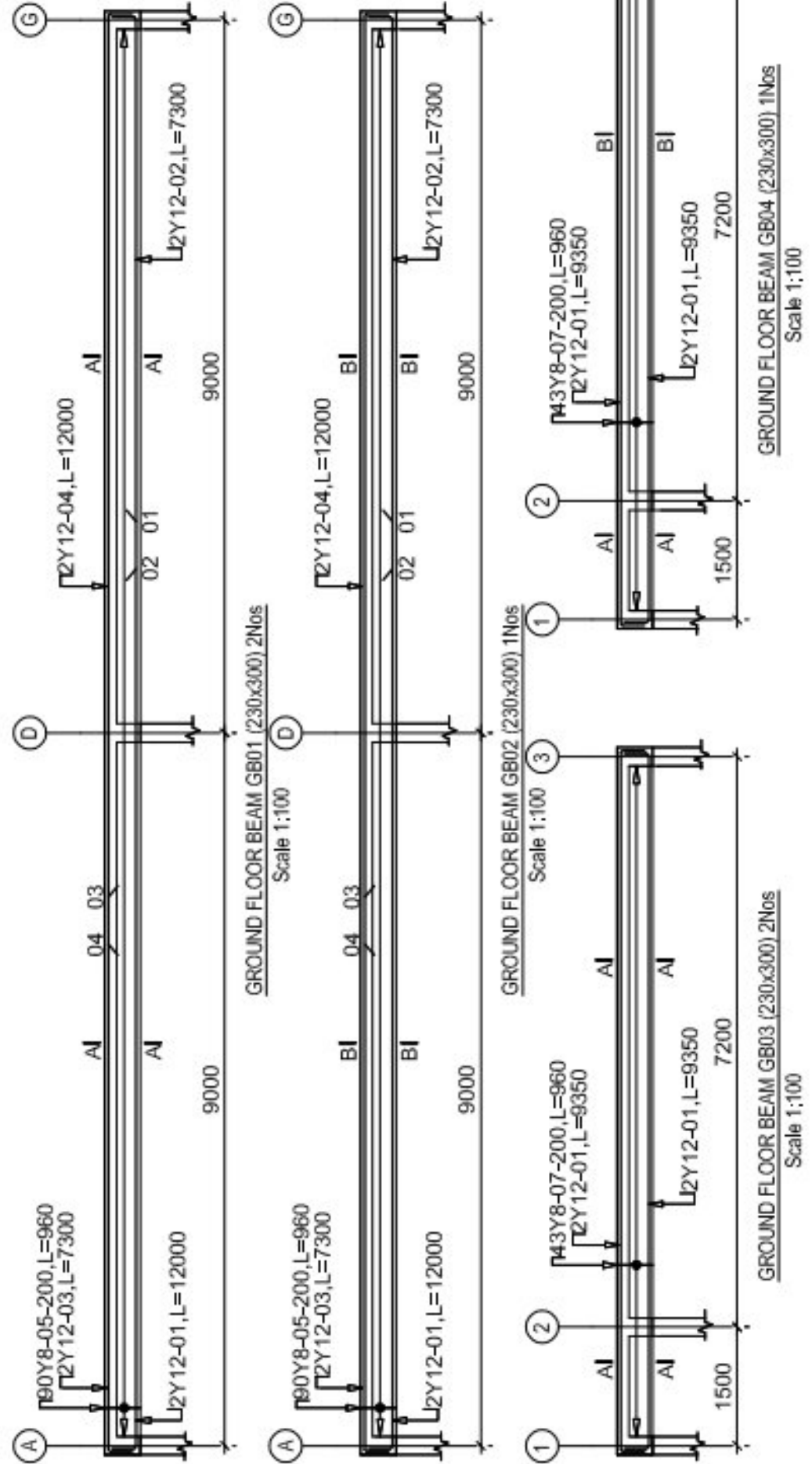
GROUND FLOOR BEAMS LAYOUT
 PLAN AND SECTION DETAILS
 (REVISED - 1)

DRAWING USE:
 For Building permit:
 For Construction:

Drawn by: J.M.S
 Date: June 2023
 Drawing No: STR.CR
 Sheet: 04/09



GROUND FLOOR BEAMS LAYOUT PLAN
 Scale 1:100



NOTE:

- All dimensions are in millimetres unless otherwise stated. In case of discrepancy, consult the Structural Engineer.
- All structural engineering drawings should be read in conjunction with relevant architectural drawings.
- All Reinforced concrete shall be Grade 20 - Nominal volumetric proportion 1:2:4 cube strength not less than 20N/mm² at 28 days.
- Steel for reinforced concrete shall comply with BS4449 whereby fy = 460N/mm².
- Bars lap length should be at least 50 times the diameter of the bars lapped. Structural Engineer shall be furnished with copies of the manufacturers certificates of tests for the steel reinforcement to be used.
- Cement for works shall comply with BS12 and shall be "Ordinary Portland Cement"
- Clear cover for reinforcement shall be as follows:
 - Slabs25mm
 - Beams25mm
 - Columns25mm
 - Footings50mm
- All concrete work to be done in one operation.
- All steel fixing, shuttering and concreting works to be done under close supervision of Structural Engineer. Sand borrow pits shall be clean and free from organic materials and shall be approved by Structural Engineers before use.
- Minimum Compressive Strength for Blocks shall be 3.5N/mm².

PROJECT:
 PROPOSED STANDARD DRAWINGS
 FOR SECONDARY EDUCATION
 QUALITY IMPROVEMENT PROGRAM

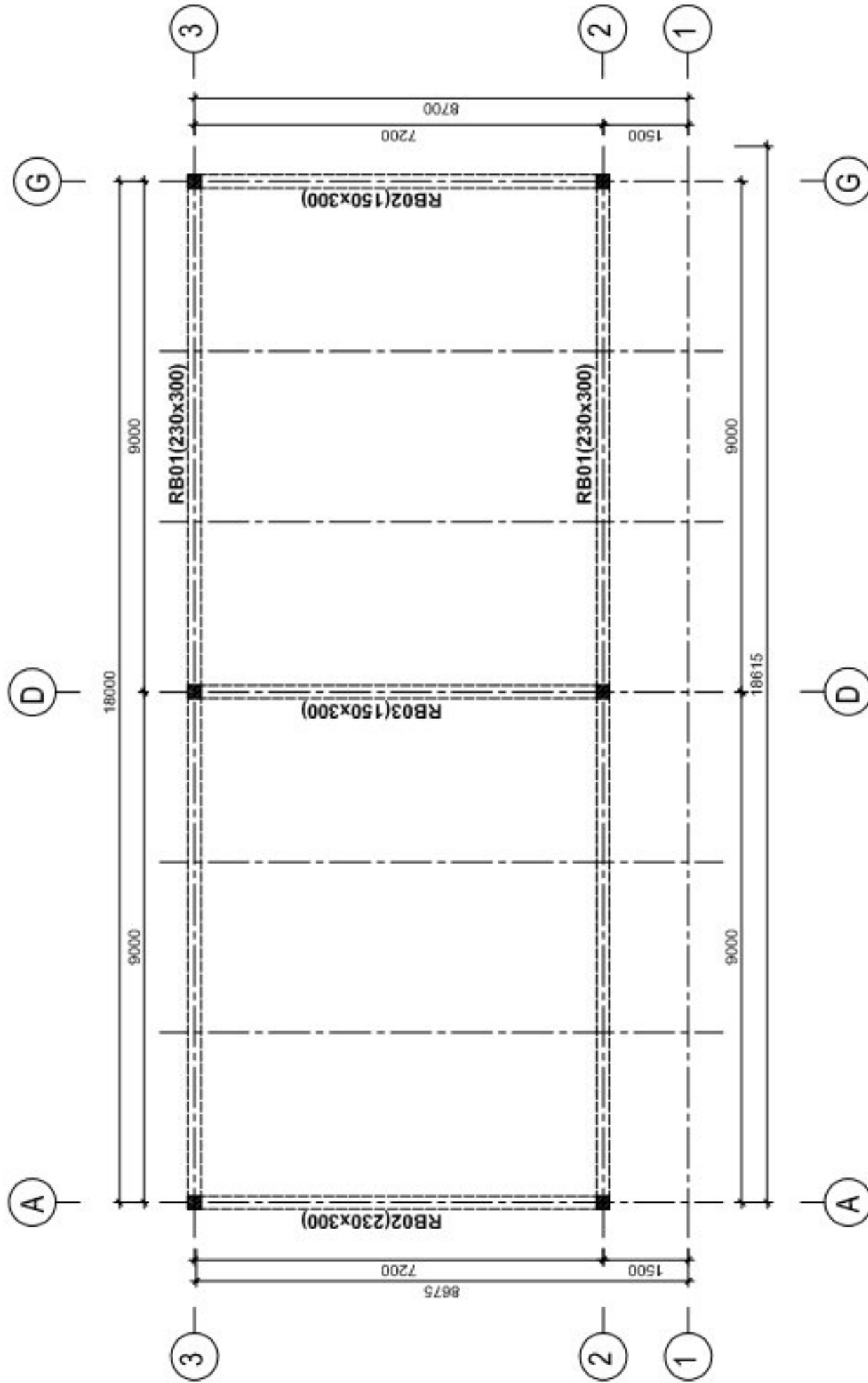
MINISTRY OF EDUCATION,
 SCIENCE AND TECHNOLOGY
IN COLLABORATION WITH
 PRESIDENT'S OFFICE
 REGIONAL ADMINISTRATION AND
 LOCAL GOVERNMENT.

Designed by: Eng. J.M.S
 Checked by: Eng. R.A.M
 Approved by:

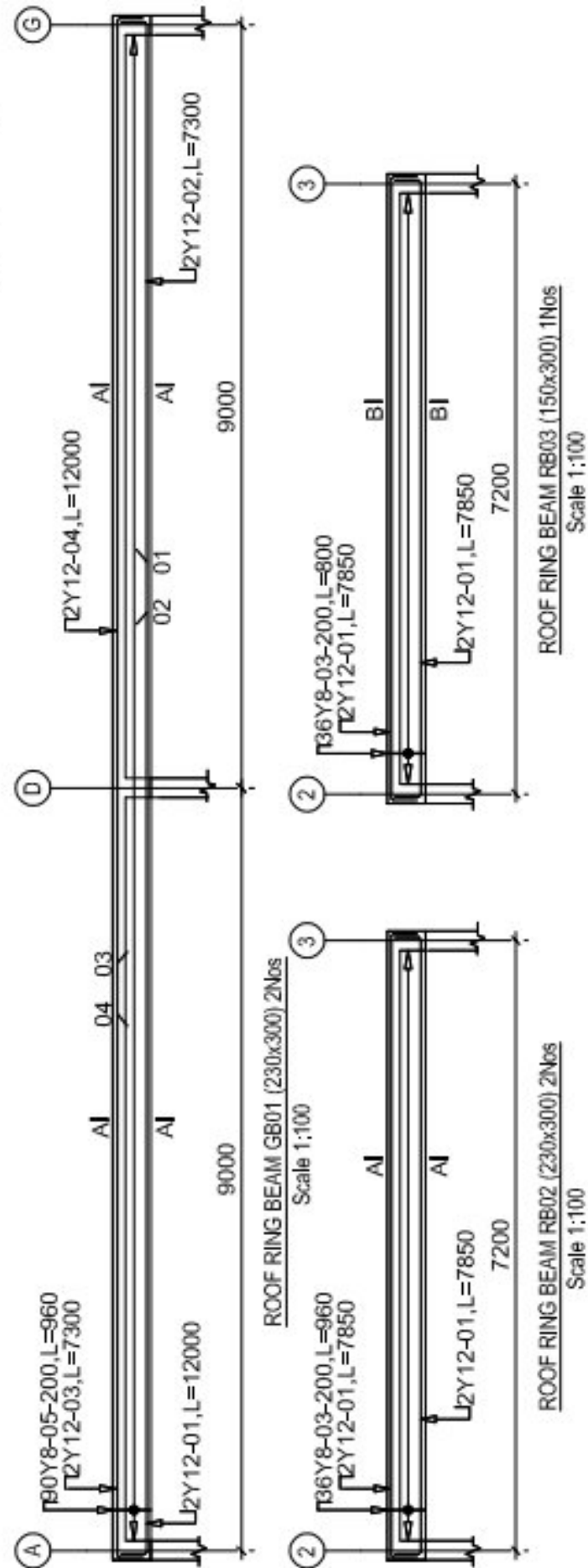
DRAWING TITLE:
 PROPOSED TWO -
 CLASSROOMS BLOCK
 ROOF RINGS BEAMS LAYOUT PLAN
 AND SECTION DETAILS
 (REVISED - 1)

DRAWING USE:
 For Building permits
 For Construction:

Drawn by: J.M.S
 Date: June 2023
 Drawing No: STR.CR
 Sheet: 05/09



ROOF RING BEAMS LAYOUT PLAN
 Scale 1:100



SECTION B - B
 Scale 1:50

SECTION A - A
 Scale 1:50

ROOF RING BEAM RB03 (150x300) 1Nos
 Scale 1:100

ROOF RING BEAM RB02 (230x300) 2Nos
 Scale 1:100

ROOF RING BEAM RB01 (230x300) 2Nos
 Scale 1:100

NOTE:

- All dimensions are in millimetres unless otherwise stated. In case of discrepancy, consult the Structural Engineer.
- All structural engineering drawings should be read in conjunction with relevant architectural drawings.
- All Reinforced concrete shall be Grade 20 - Nominal volumetric proportion 1:2:4 cube strength not less than 20N/mm² at 28 days.
- Steel for reinforced concrete shall comply with BS4449 whereby $f_y = 460N/mm^2$.
- Bars lap length should be at least 50 times the diameter of the bars lapped. Structural Engineer shall be furnished with copies of the manufacturers certificates of tests for the steel reinforcement to be used.
- Cement for works shall comply with BS12 and shall be "Ordinary Portland Cement"
- Clear cover for reinforcement shall be as follows:
 - Slabs25mm
 - Beams25mm
 - Columns25mm
 - Footings50mm
- All concrete work to be done in one operation.
- All steel fixing, shuttering and concreting works to be done under close supervision of Structural Engineer. Sand borrow pits shall be clean and free from organic materials and shall be approved by Structural Engineers before use.
- Minimum Compressive Strength for Blocks shall be 3.5N/mm².

PROJECT:
 PROPOSED STANDARD DRAWINGS
 FOR SECONDARY EDUCATION
 QUALITY IMPROVEMENT PROGRAM

**MINISTRY OF EDUCATION,
 SCIENCE AND TECHNOLOGY
 IN COLLABORATION WITH**

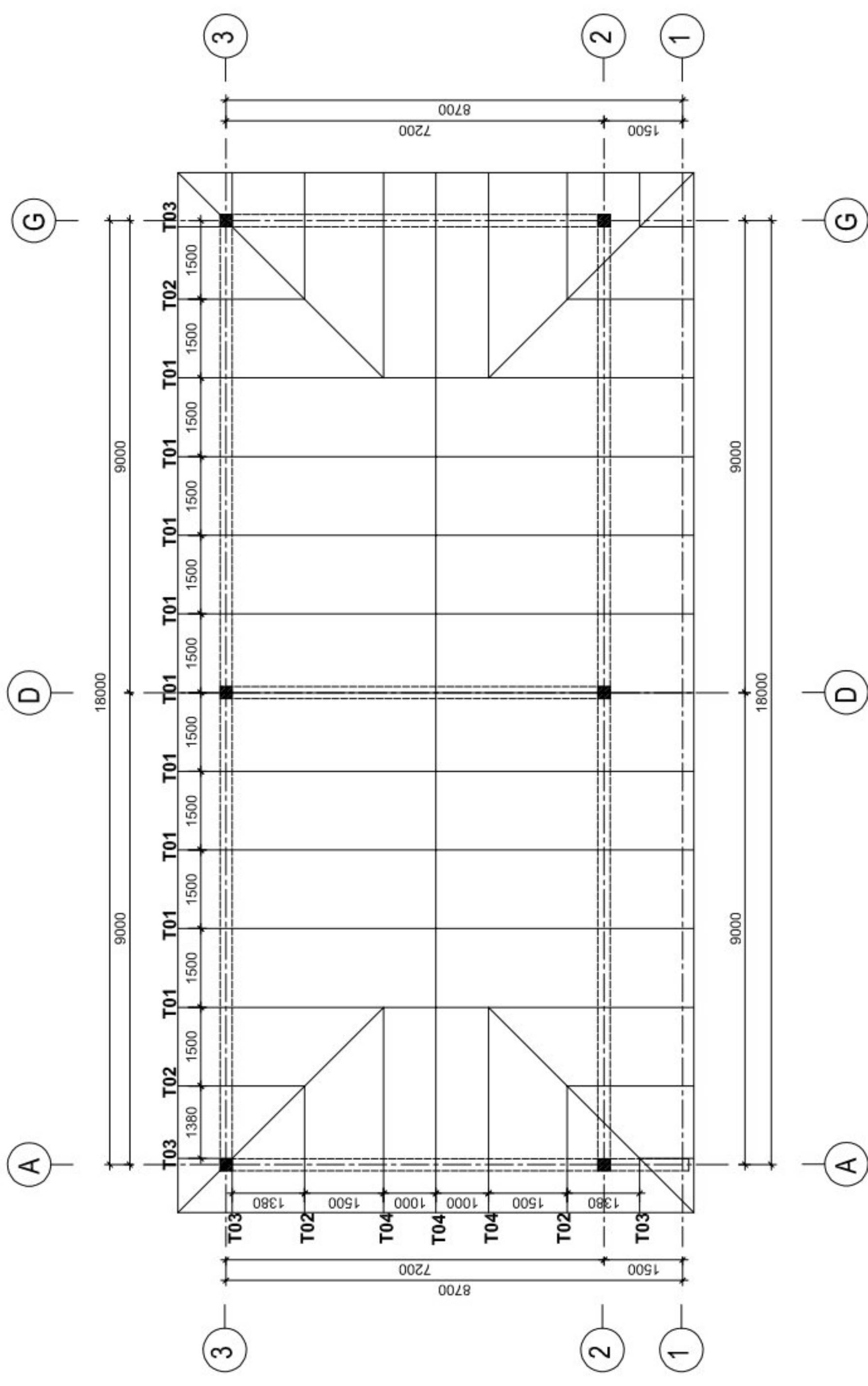
**PRESIDENT'S OFFICE
 REGIONAL ADMINISTRATION AND
 LOCAL GOVERNMENT.**

Designed by: Eng. J.M.S
 Checked by: Eng. R.A.M
 Approved by:

DRAWING TITLE:
 PROPOSED TWO -
 CLASSROOMS BLOCK
 ROOF TRUSS LAYOUT PLAN
 (REVISED - 1)

DRAWING USE:
 For Building permit:
 For Construction:

Drawn by: J.M.S
 Date: June 2023
 Drawing No:STR.CR
 Sheet: 06/09



ROOF TRUSS LAYOUT PLAN
 Scale 1:100

NOTE:

- All dimensions are in millimetres unless otherwise stated. In case of discrepancy, consult the Structural Engineer.
- All structural engineering drawings should be read in conjunction with relevant architectural drawings.
- All Reinforced concrete shall be Grade 20 - Nominal volumetric proportion 1:2:4 cube strength not less than 20N/mm² at 28 days.
- Steel for reinforced concrete shall comply with BS-4449 whereby fy = 460N/mm².
- Bars lap length should be at least 50 times the diameter of the bars lapped. Structural Engineer shall be furnished with copies of the manufacturer's certificates of tests for the steel reinforcement to be used.
- Cement for works shall comply with BS12 and shall be "Ordinary Portland Cement".
- Clear cover for reinforcement shall be as follows:
 - Slabs25mm
 - Beams25mm
 - Columns25mm
 - Footings50mm
- All concrete work to be done in one operation.
- All steel fixing, shuttering and concreting works to be done under close supervision of Structural Engineer. Sand borrow pits shall be clean and free from organic materials and shall be approved by Structural Engineers before use.
- Minimum Compressive Strength for Blocks shall be 3.5N/mm².

Bar Bending Schedule
(COLUMNS AND ROOF RING BEAMS)

Page 2/2

MEMBER TYPE	NUMBER OF MEMBER	MARK No.	BAR TYPE AND SIZE (mm)	LENGTH OF EACH BAR (mm)	NO. OF BARS	TOTAL LENGTH (m)	SKETCH OF BAR DIMENSIONS IN (mm)	NOTES
COLUMN	6	01	Y12	2850	24	70.8		
COLUMN	6	02	Y8	820	90	73.8		
ROOF BEAM 1	2	01	Y12	12000	4	48		
ROOF BEAM 1	2	02	Y12	7300	4	29.2		
ROOF BEAM 1	2	03	Y12	7300	4	29.2		
ROOF BEAM 1	2	04	Y12	12000	4	48		
ROOF BEAM 1	2	05	Y8	960	180	172.8		
ROOF BEAM 2	2	01	Y12	7850	8	62.8		
ROOF BEAM 2	2	02	Y8	800	72	69.12		
ROOF BEAM 3	1	01	Y12	7850	4	31.4		
ROOF BEAM 3	1	02	Y8	800	36	28.8		

Bar Bending Schedule
(COLUMN FOOTINGS AND PLINTH FLOOR BEAMS)

Page 1/2

MEMBER TYPE	NUMBER OF MEMBER	MARK No.	BAR TYPE AND SIZE (mm)	LENGTH OF EACH BAR (mm)	NO. OF BARS	TOTAL LENGTH (m)	SKETCH OF BAR DIMENSIONS IN (mm)	NOTES
COLUMN FOOTING	6	01	Y12	1300	36	46.8		
COLUMN FOOTING	6	02	Y12	1300	36	46.8		
COLUMN STARTER	6	03	Y8	820	30	24.6		
COLUMN STARTER	6	04	Y12	2200	24	52.8		
GROUND BEAM 1	2	01	Y12	12000	4	48		
GROUND BEAM 1	2	02	Y12	7300	4	29.2		
GROUND BEAM 1	2	03	Y12	7300	4	29.2		
GROUND BEAM 1	2	04	Y12	12000	4	48		
GROUND BEAM 1	2	05	Y8	960	180	172.8		
GROUND BEAM 2	1	01	Y12	12000	2	24		
GROUND BEAM 2	1	02	Y12	7300	2	14.6		
GROUND BEAM 2	1	03	Y12	7300	2	14.6		
GROUND BEAM 2	1	04	Y12	12000	2	24		
GROUND BEAM 2	1	05	Y8	960	90	86.4		
GROUND BEAM 3	2	01	Y12	9350	8	74.8		
GROUND BEAM 3	2	02	Y8	960	86	82.56		
GROUND BEAM 4	1	01	Y12	9350	4	37.4		
GROUND BEAM 4	1	02	Y8	960	43	41.28		

PROJECT:
PROPOSED STANDARD DRAWINGS FOR SECONDARY EDUCATION QUALITY IMPROVEMENT PROGRAM

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY
IN COLLABORATION WITH
PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT.

Designed by: Eng. J.M.S
Checked by: Eng. R.A.M
Approved by:

DRAWING TITLE:
PROPOSED TWO - CLASSROOMS BLOCK
GROUND FLOOR BEAMS AND ROOF RING BEAMS BAR BENDING SCHEDULES (REVISED - 1)

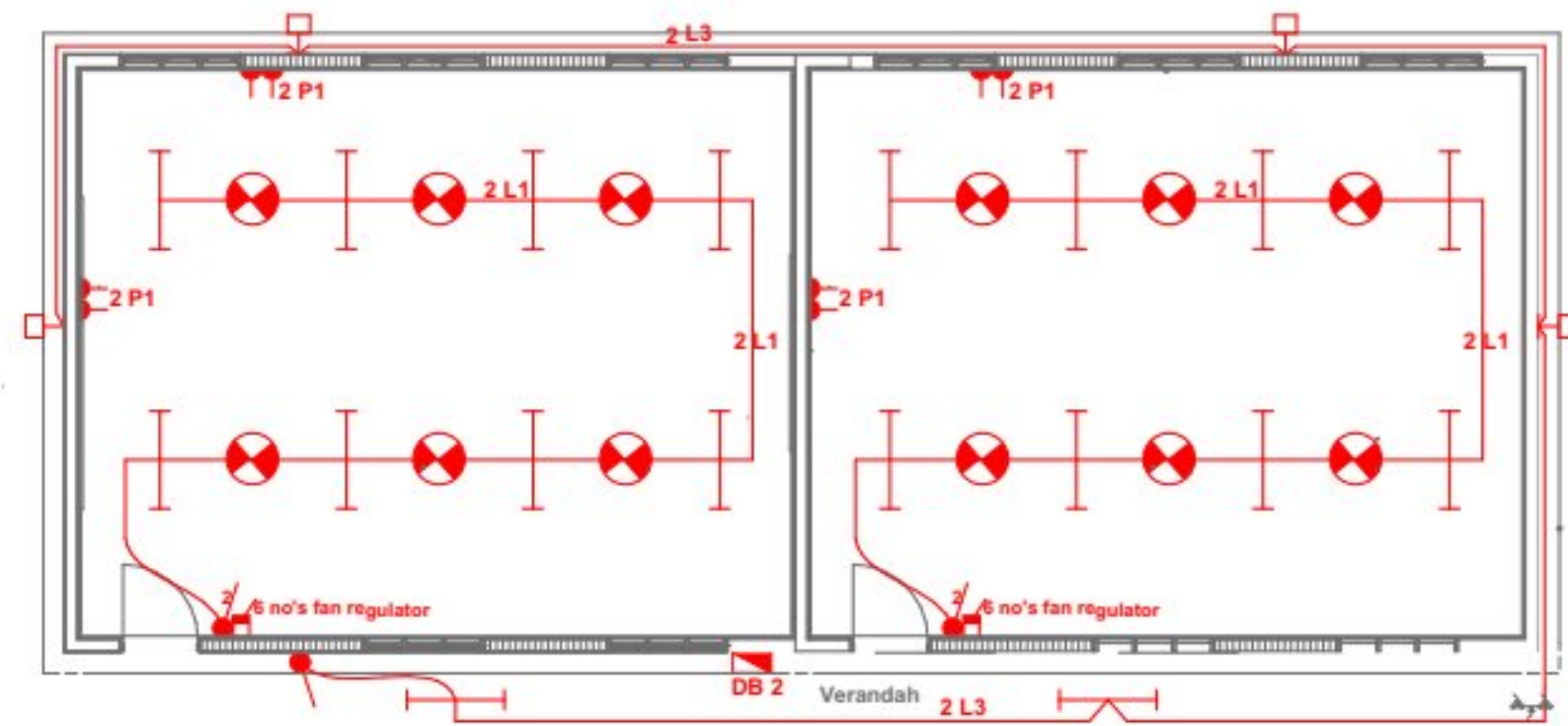
DRAWING USE:
For Building permit:
For Construction:

Drawn by: J.M.S
Date: June 2023
Scale:

Drawing No: STR.CR
Sheet: 09/09

Page 1/2	Bar Bending Schedule							
	PROPOSED STANDARD DRAWINGS FOR SEQUIP - PROPOSED TWO CLASSROOMS BLOCK (COLUMN FOOTINGS AND PLINTH FLOOR BEAMS)							
MEMBER TYPE	NUMBER OF MEMBER	MARK No.	BAR TYPE AND SIZE (mm)	LENGTH OF EACH BAR (mm)	NO.OF BARS	TOTAL LENGTH (m)	SKETCH OF BAR DIMENSIONS IN (mm)	NOTES
COLUMN FOOTING	6	01	Y12	1300	36	46.8		
COLUMN FOOTING	6	02	Y12	1300	36	46.8		
COLUMN STARTER	6	03	Y8	820	30	24.6		
COLUMN STARTER	6	04	Y12	2200	24	52.8		
GROUND BEAM 1	2	01	Y12	12000	4	48		
GROUND BEAM 1	2	02	Y12	7300	4	29.2		
GROUND BEAM 1	2	03	Y12	7300	4	29.2		
GROUND BEAM 1	2	04	Y12	12000	4	48		
GROUND BEAM 1	2	05	Y8	960	180	172.8		
GROUND BEAM 2	1	01	Y12	12000	2	24		
GROUND BEAM 2	1	02	Y12	7300	2	14.6		
GROUND BEAM 2	1	03	Y12	7300	2	14.6		
GROUND BEAM 2	1	04	Y12	12000	2	24		
GROUND BEAM 2	1	05	Y8	960	90	86.4		
GROUND BEAM 3	2	01	Y12	9350	8	74.8		
GROUND BEAM 3	2	02	Y8	960	86	82.56		
GROUND BEAM 4	1	01	Y12	9350	4	37.4		
GROUND BEAM 4	1	02	Y8	960	43	41.28		

ELECTRICAL DRAWINGS



MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY IN
COLLABORATION WITH
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND LOCAL
GOVERNMENT

PROVISION OF PHYSICAL FACILITIES IN SECONDARY SCHOOLS
FOR
SECONDARY EDUCATION QUALITY IMPROVEMENT PROGRAM
PROPOSED 2 CLASSROOMS BLOCK

DRAWING TITLE:
: FLOOR LIGHTING & POWER
LAYOUT

DRAWING NO: S/EL/CR/02

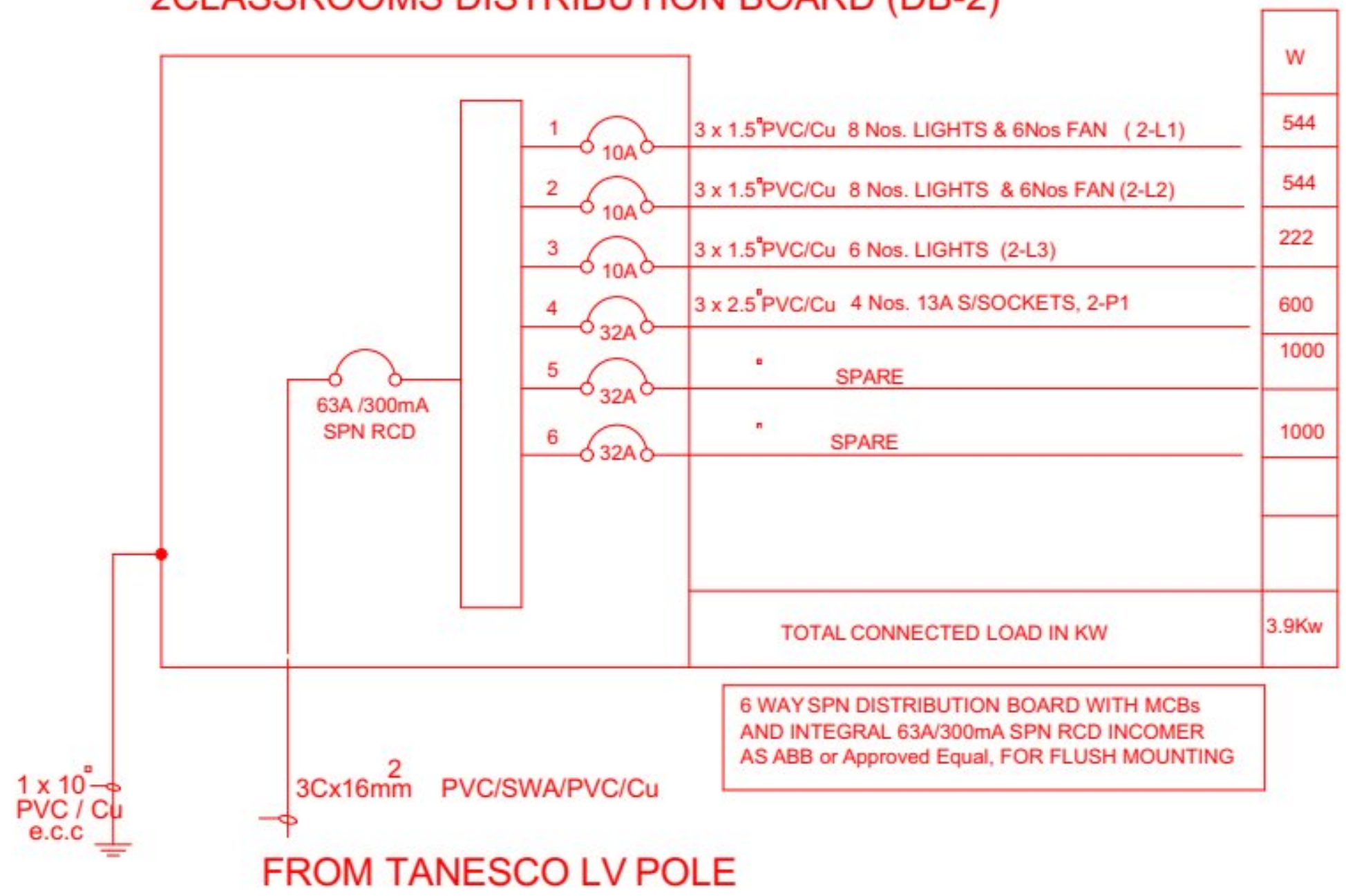
DATE: June 2023

DRAWN BY EEC

CHECKED BY EEC

SCALE: NTS

2CLASSROOMS DISTRIBUTION BOARD (DB-2)



MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY IN COLLABORATION WITH PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

PROVISION OF PHYSICAL FACILITIES IN SECONDARY SCHOOLS FOR SECONDARY EDUCATION QUALITY IMPROVEMENT PROGRAM PROPOSED 2 CLASSROOMS BLOCK

DRAWING TITLE:
SCHEMATIC LAYOUT

DRAWING NO: S/EL/CR/02










DATE: June 2023

DRAWN BY EEC

CHECKED BY EEC

SCALE: NTS

KEY TO SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING HEIGHT
	Distribution Board with integral RCD	2000 mm AFFL
	Bulkhead light Fitting	Wall Mounted
	4FT Single Electronic Start Fluorecent Light	On Ceiling
	Ceiling Fan	On Ceiling
	Fan Regulator	1500 mm AFFL
	1 gang 1way Switch	1500 mm AFFL
	1 gang 2way Switch	1500 mm AFFL
	2 gang 2way Switch	1500 mm AFFL
	3 gang 1way Switch	
	2 gang 1way Switch	1500 mm AFFL
	4 gang 1way Switch	1500 mm AFFL
	Twin Switch Socket	450 mm AFFL
	Ceiling light complete with energy saver 11w	on level
	Earth point	

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY IN
COLABORATION WITH
PRESIDENT'S OFFICE REGIONAL ADMINSTRATION AND LOCAL
GOVERNMENT

PROVISION OF PHYSICAL FACILITIES IN SECONDARY SCHOOLS
FOR
SECONDARY EDUCATION QUALITY IMPROVEMENT PROGRAM
PROPOSED 2 CLASSROOMS BLOCK

DRAWING TITLE:

LEGEND

DRAWING NO: S/EL/CR/02

DATE: June 2023

DRAWN BY EEC

CHECKED BY EEC

SCALE: NTS