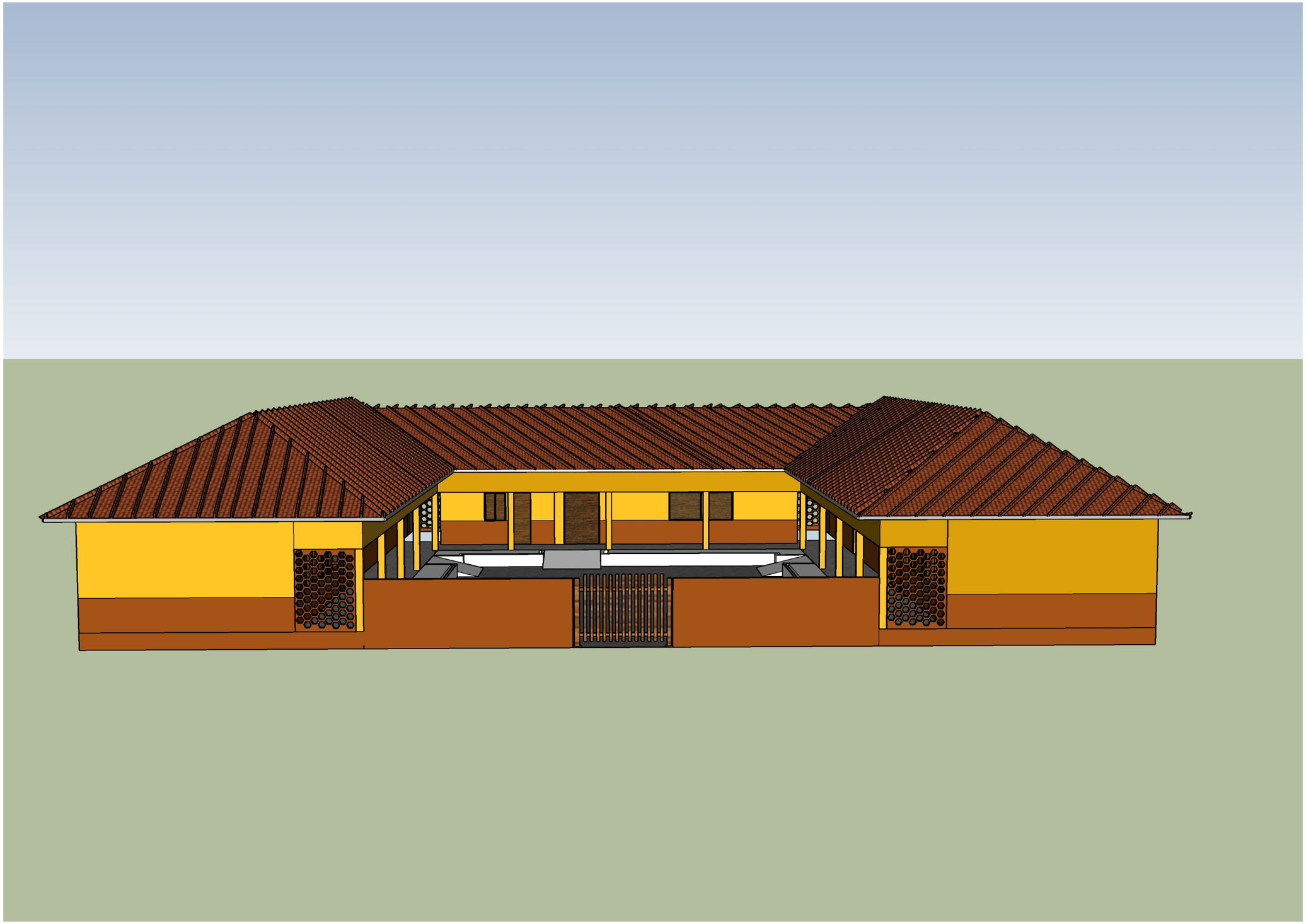
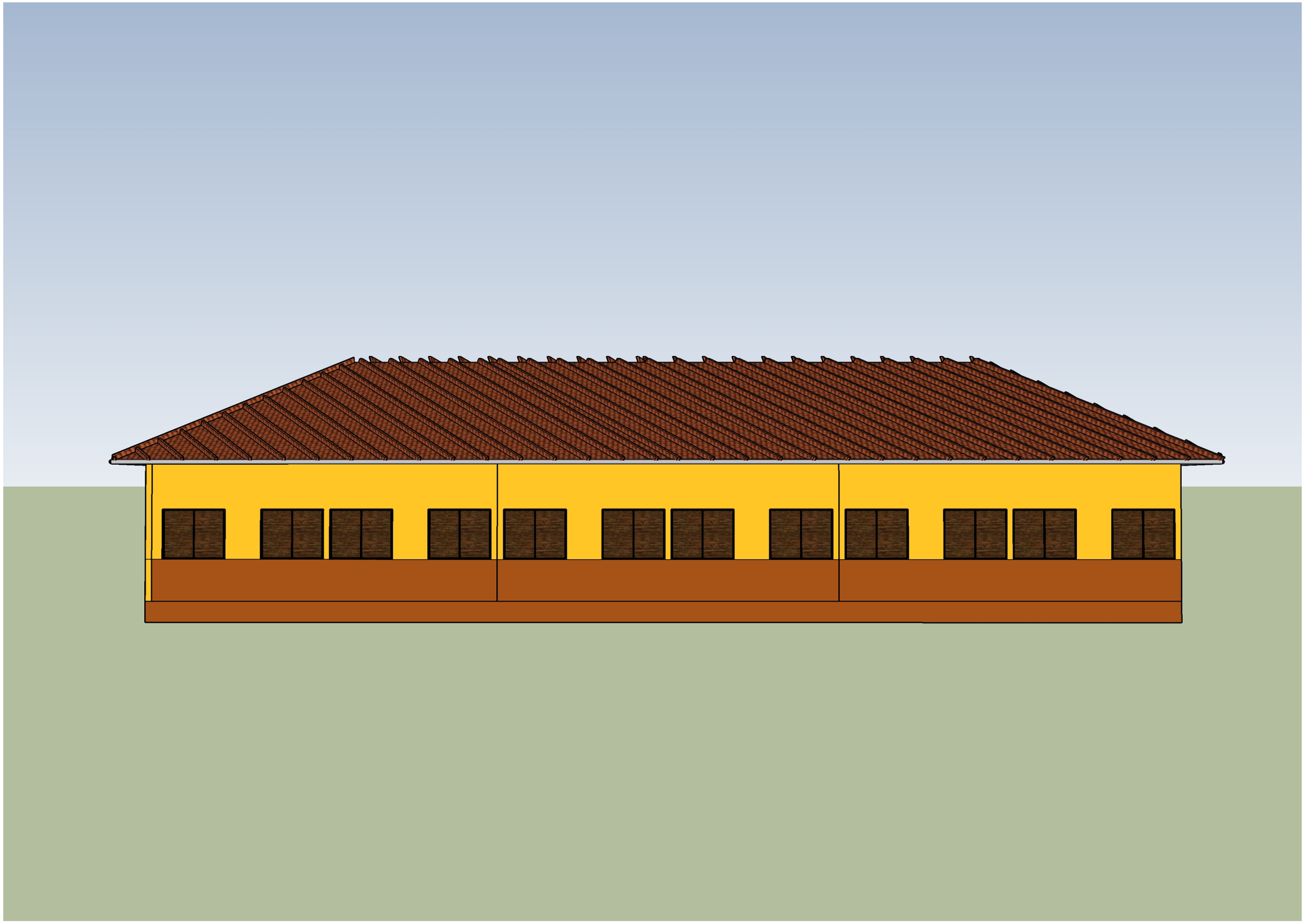
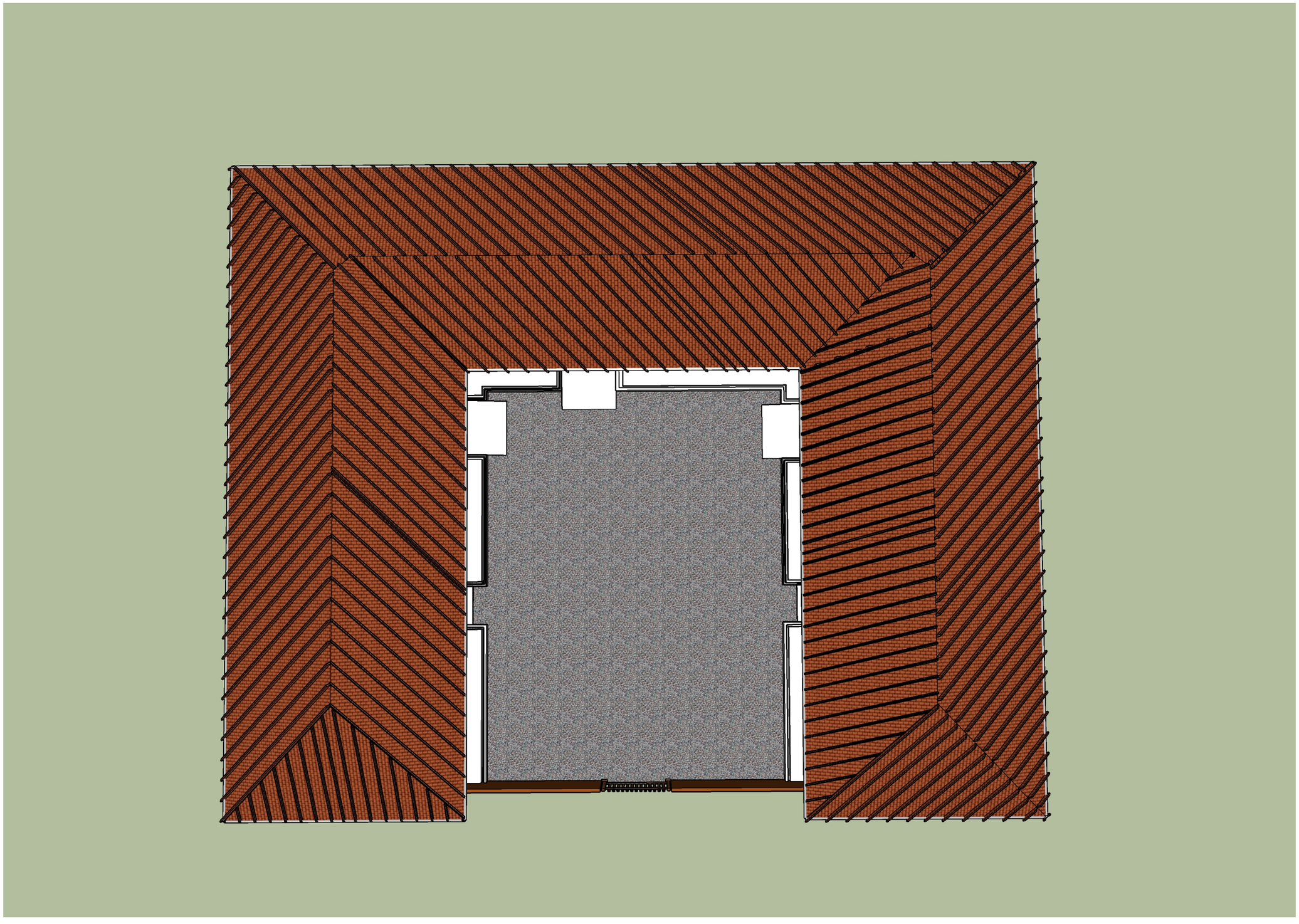


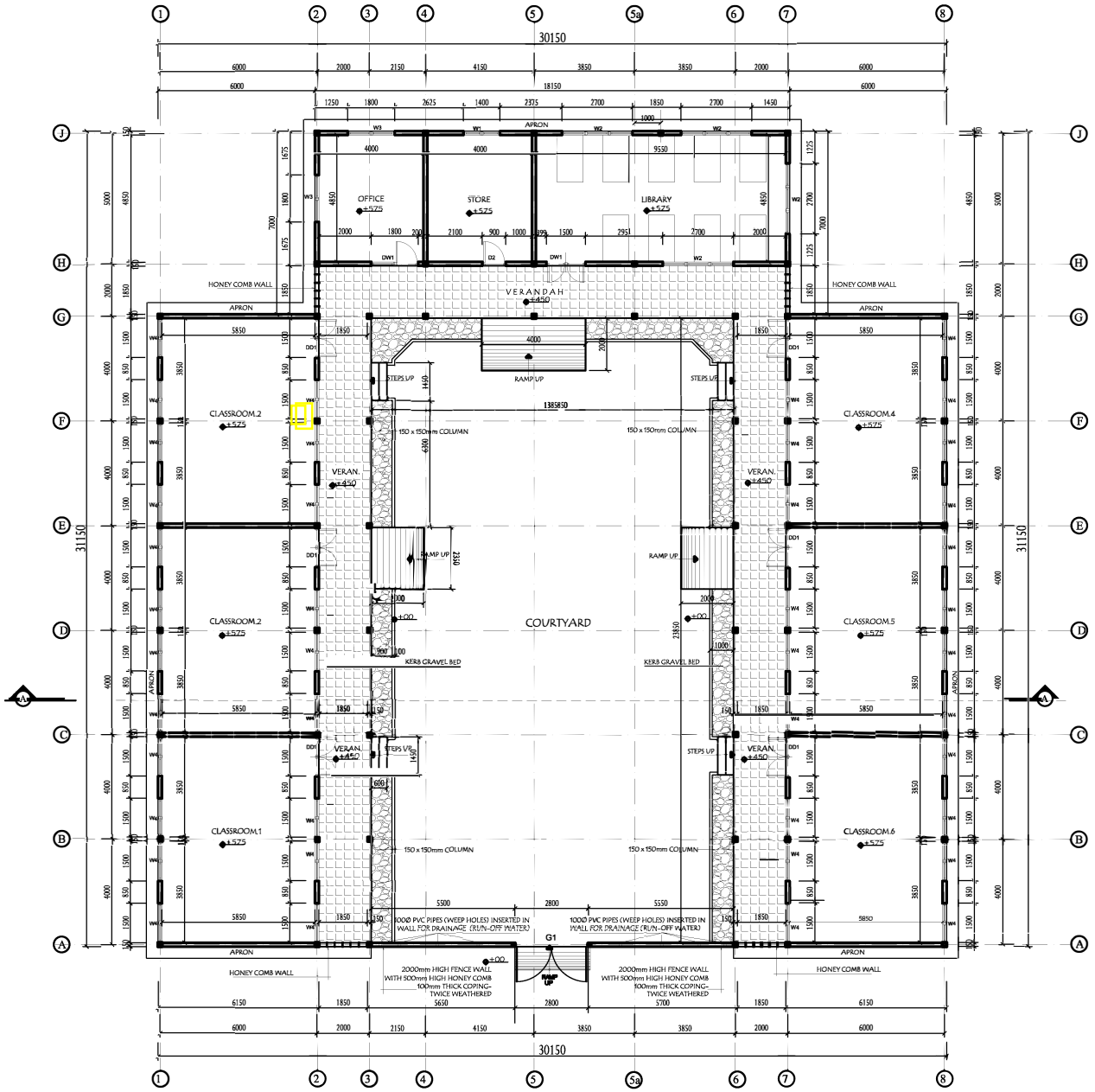












GROUND FLOOR PLAN

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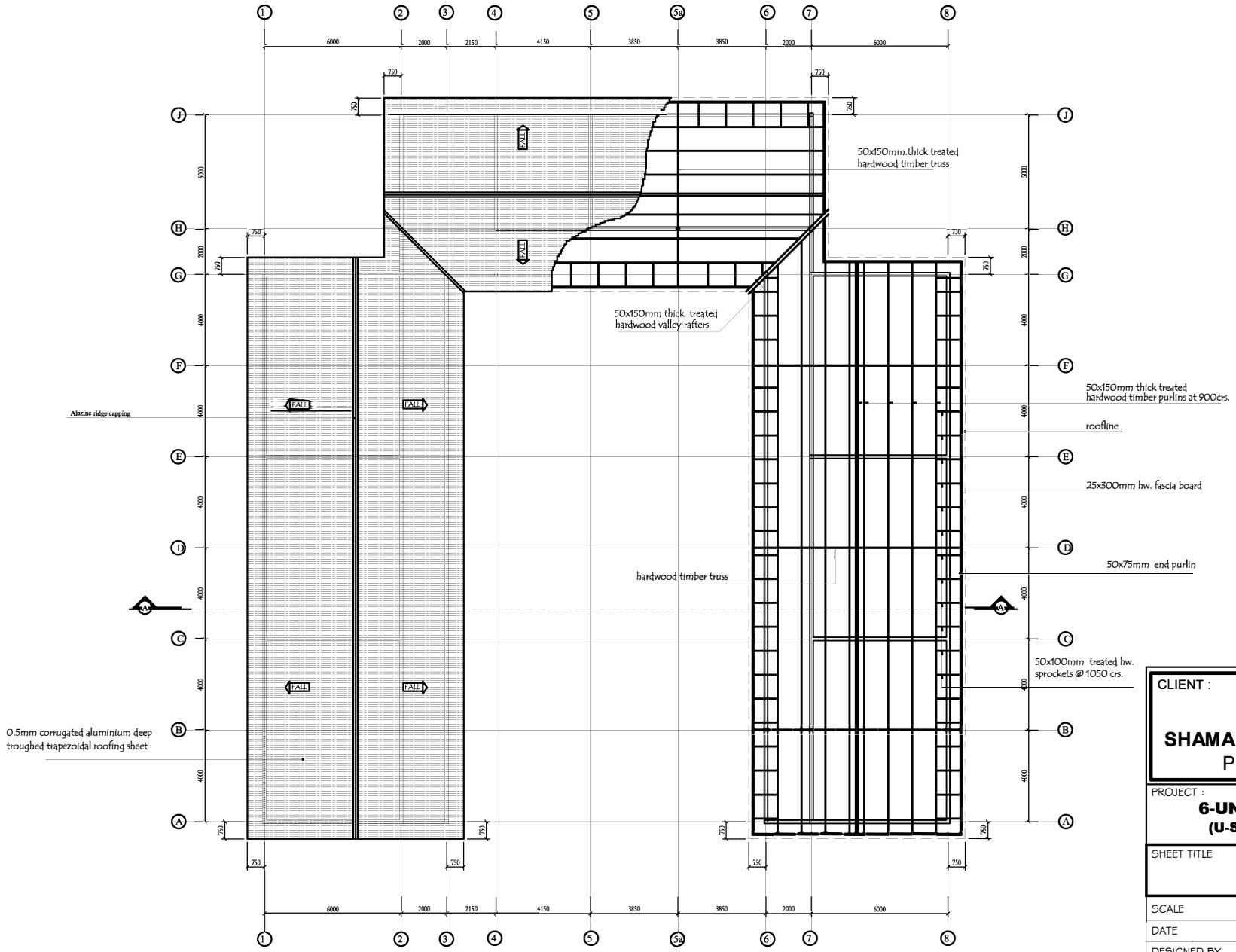
SHAMA DISTRICT ASSEMBLY
P. Box 37, SHAMA

PROJECT :
6-UNIT CLASSROOM BLOCK
(U-SHAPED WITH FENCE WALL)

SHEET TITLE
GROUND FLOOR PLAN

SCALE	1:100
DATE	AUGUST 2026
DESIGNED BY	PPMC
DRAWN BY	M.D.Q
CHECKED BY	S.A

MOE/RRCS/6CB/01



ROOF PLAN

CLIENT :

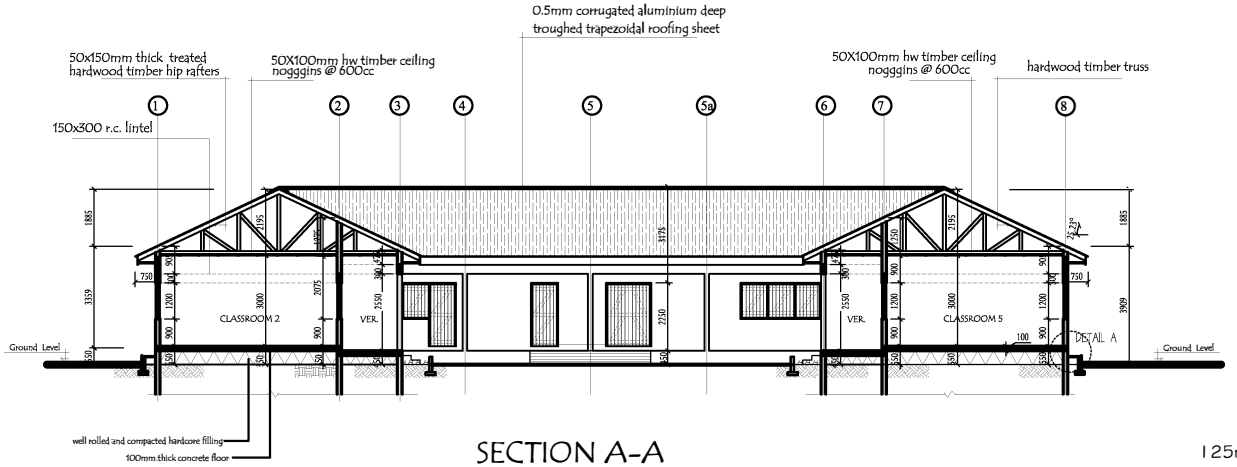
SHAMA DISTRICT ASSEMBLY
P. Box 37, SHAMA

PROJECT :
6-UNIT CLASSROOM BLOCK
(U-SHAPED WITH FENCE WALL)

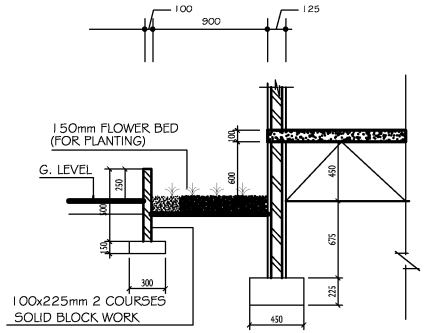
SHEET TITLE
ROOF PLAN

SCALE	1 : 100
DATE	AUGUST 2026
DESIGNED BY	PPMC
DRAWN BY	M.D.Q
CHECKED BY	S.A

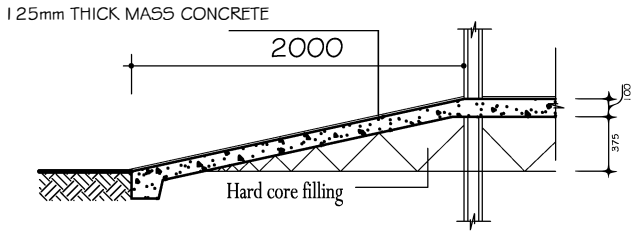
MOE/RRCS/6CB/02



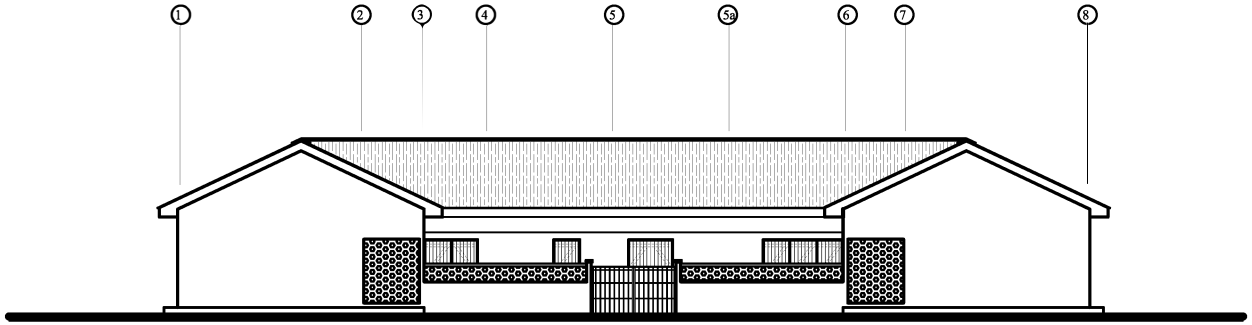
SECTION A-A



KERBED GRAVEL BED DETAIL



RAMP DETAIL



FRONT ELEVATION

CLIENT :

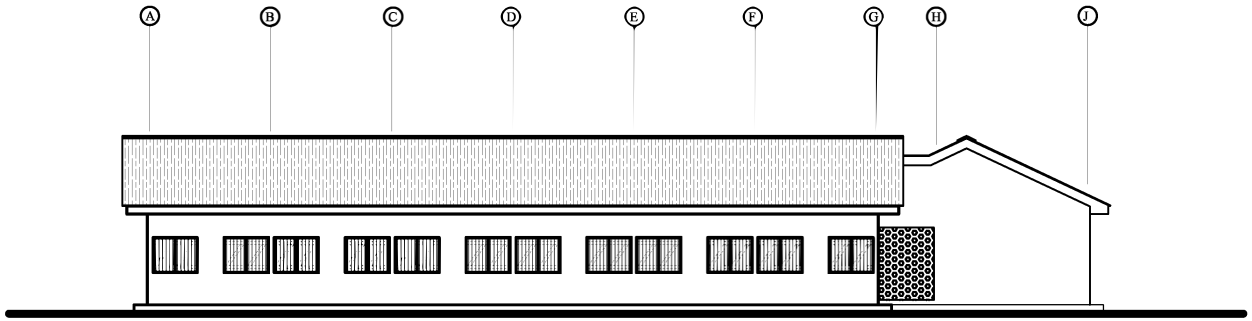
SHAMA DISTRICT ASSEMBLY
P. Box 37, SHAMA

PROJECT :
6-UNIT CLASSROOM BLOCK
(U-SHAPED WITH FENCE WALL)

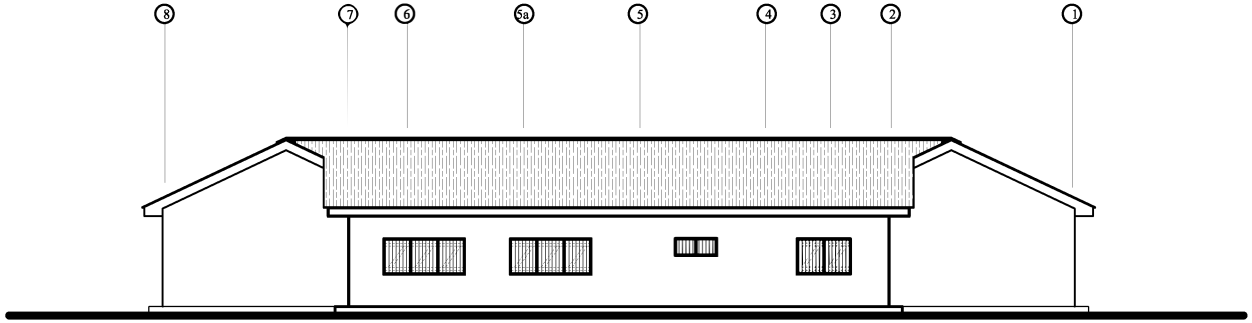
SHEET TITLE
SECTION A-A, DETAILS & FRONT ELEVATION

SCALE	1:100
DATE	AUGUST 2026
DESIGNED BY	PPMC
DRAWN BY	M.D.Q
CHECKED BY	S.A

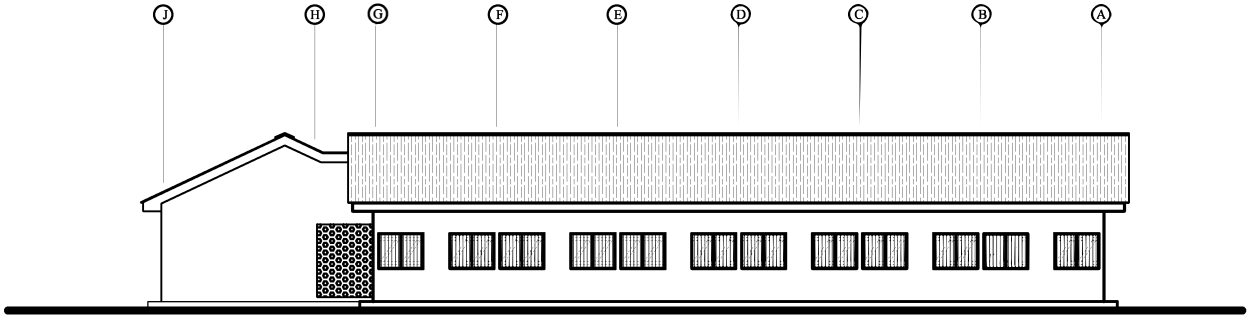
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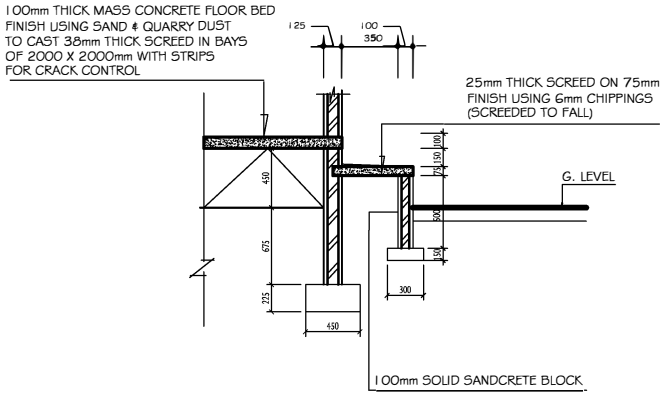
RIGHT SIDE ELEVATION



BACK ELEVATION



LEFT SIDE ELEVATION



DETAIL A - APRON DETAIL

CLIENT :

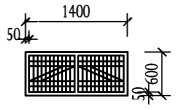
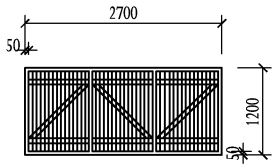
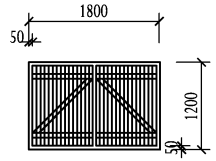
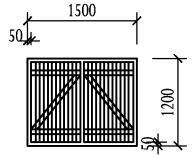
SHAMA DISTRICT ASSEMBLY
P. Box 37, SHAMA

PROJECT :
6-UNIT CLASSROOM BLOCK
(U-SHAPED WITH FENCE WALL)

SHEET TITLE
ELEVATIONS

SCALE	1:100
DATE	AUGUST 2026
DESIGNED BY	PPMC
DRAWN BY	M.D.Q
CHECKED BY	S.A

MOE/RRCS/6CB/04

DOORS/ WINDOWS NUMBER	ILLUSTRATION	QTY	DESCRIPTION	LOCATION	IRONMONGERY	FINISH
W1		1	BRACED,LEDGED AND CASEMENT WINDOW	STORE	8no.16mm.DIAMETER MILD STEEL BARS THREADED THROUGH HARDWOOD FRAME	ONE UNDERCOAT & TWO FINISHING COATS OF GROSS OIL PAINT
W2		3	BRACED,LEDGED AND CASEMENT WINDOW	LIBRARY	PAIR; 100x75X3mm.TWO BALL BEARING BRASS BUTT HINGES 100mm.BRASS BARREL BOLT JALOUSIE HOOK STAY	ONE UNDERCOAT & TWO FINISHING COATS OF GROSS OIL PAINT
W3		2	BRACED,LEDGED AND CASEMENT WINDOW	OFFICE	8no.16mm.DIAMETER MILD STEEL BARS THREADED THROUGH HARDWOOD FRAME	ONE UNDERCOAT & TWO FINISHING COATS OF GROSS OIL PAINT
W4		42	BRACED,LEDGED AND CASEMENT WINDOW	CLASSROOMS	4no.16mm.DIAMETER MILD STEEL BARS THREADED THROUGH HARDWOOD FRAME	ONE UNDERCOAT OF RED OXID ANTI RUST PAINT. ONE UNDERCOAT & TWO FINISHING COATS OF GROSS OIL PAINT

CLIENT :

SHAMA DISTRICT ASSEMBLY

P. Box 37, SHAMA

PROJECT :

6-UNIT CLASSROOM BLOCK

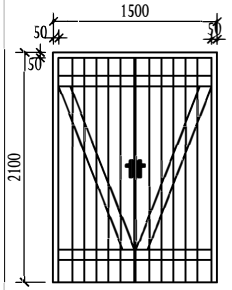
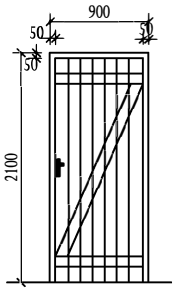
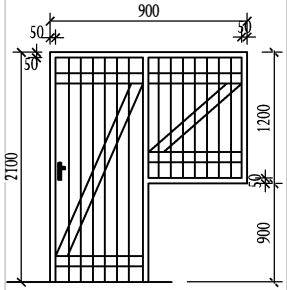
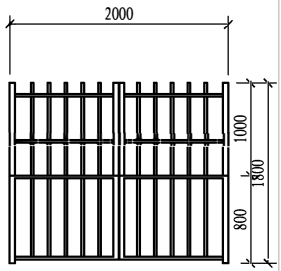
(U-SHAPED WITH FENCE WALL)

SHEET TITLE

WINDOWS SCHEDULES

SCALE	1:100
DATE	AUGUST 2026
DRAWN BY	MKDQ
CHECKED BY	SA

MOE/RRCS/6CB/005

DOORS/ WINDOWS NUMBER	ILLUSTRATION	QTY	DESCRIPTION	LOCATION	IRONMONGERY	FINISH
D1		7	HINGE–DOUBLE HARDWOOD MATCH BOARDED LEDGED, & BATTENED DOOR	CLASSROOMS AND LIBRARY	PAIR; 100x75X3mm.TWO BALL BEARING BRASS BUTT HINGES 150mm.BRASS BARREL BOLT KADI TALA OR OTHER APPROVED SECURITY MORTICE LOCK	ONE UNDERCOAT & TWO FINISHING COATS OF GROSS OIL PAINT
D2		1	HINGE–DOUBLE HARDWOOD MATCH BOARDED LEDGED, & BATTENED DOOR	STORE	PAIR; 100x75X3mm.TWO BALL BEARING BRASS BUTT HINGES 150mm.BRASS BARREL BOLT APPROVED MORTICE LOCK WITH SET OF LEVER HANDLE FURNITURE	ONE UNDERCOAT & TWO FINISHING COATS OF GROSS OIL PAINT
DW1		1	HINGE–DOUBLE HARDWOOD MATCH BOARDED LEDGED, & BATTENED DOOR	OFFICE	PAIR; 100x75X3mm.TWO BALL BEARING BRASS BUTT HINGES 150mm.BRASS BARREL BOLT APPROVED MORTICE LOCK WITH SET OF LEVER HANDLE FURNITURE	ONE UNDERCOAT & TWO FINISHING COATS OF GROSS OIL PAINT
G1		1	HINGED DOUBLE LEAF GALVANIZED STEEL GATE WITH 2mm.STEEL SHEET 50mm.SQUARED PIPE FOR EXTERNAL FRAME 25mm.SQUARED PIPE AS STRUTS	COURT YARD	BALL BEARING HINGES	ONE UNDERCOAT OF RED OXID ANTI RUST PAINT. ONE UNDERCOAT & TWO FINISHING COATS OF GROSS OIL PAINT

CLIENT :

SHAMA DISTRICT ASSEMBLY
P. Box 37, SHAMA

PROJECT :

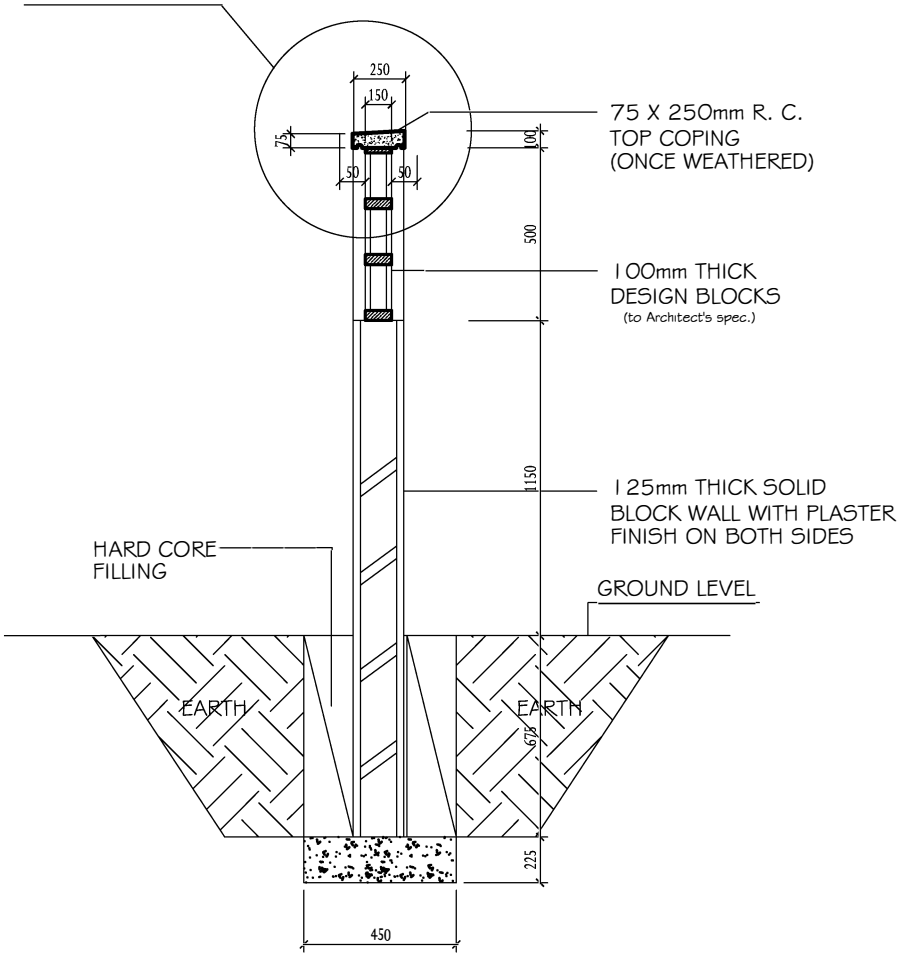
6-UNIT CLASSROOM BLOCK
(U-SHAPED WITH FENCE WALL)

SHEET TITLE
DOORS SCHEDULES

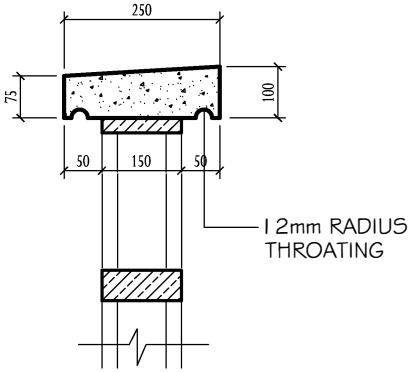
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DATE	AUGUST 2026
DRAWN BY	MKDQ
CHECKED BY	SA

MOE/RRCS/6CB/006

DETAIL FD

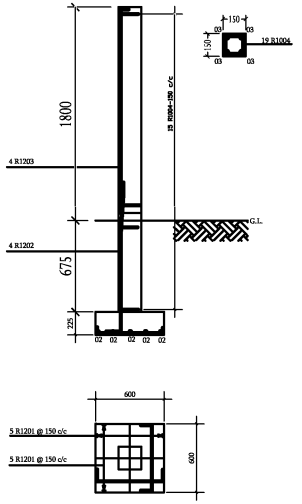


DETAIL FF



DETAIL FD

SCALE 1:25



COLUMNS IN FENCE
3 No

CLIENT :

SHAMA DISTRICT ASSEMBLY
P. Box 37, SHAMA

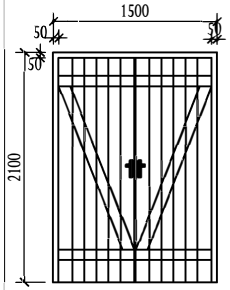
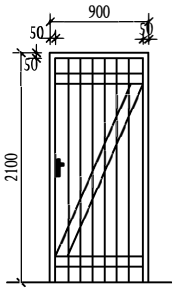
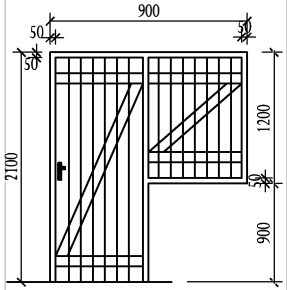
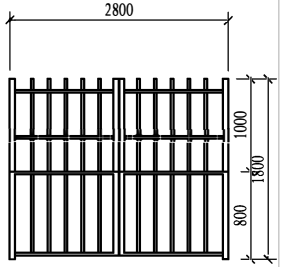
PROJECT :

6-UNIT CLASSROOM BLOCK
(U-SHAPED WITH FENCE WALL)

SHEET TITLE
FENCE WALL DETAILS

SCALE	1:100
DATE	AUGUST 2026
DRAWN BY	MKDQ
CHECKED BY	SA

MOE/RRCS/6CB/007

DOORS/ WINDOWS NUMBER	ILLUSTRATION	QTY	DESCRIPTION	LOCATION	IRONMONGERY	FINISH
D1		7	HINGE-DOUBLE HARDWOOD MATCH BOARDED LEDGED, & BATTENED DOOR	CLASSROOMS AND LIBRARY	PAIR; 100x75X3mm.TWO BALL BEARING BRASS BUTT HINGES 150mm.BRASS BARREL BOLT KADI TALA OR OTHER APPROVED SECURITY MORTICE LOCK HINGES	ONE UNDERCOAT & TWO FINISHING COATS OF GROSS OIL PAINT
D2		1	HINGE-DOUBLE HARDWOOD MATCH BOARDED LEDGED, & BATTENED DOOR	STORE	PAIR; 100x75X3mm.TWO BALL BEARING BRASS BUTT HINGES 150mm.BRASS BARREL BOLT APPROVED MORTICE LOCK WITH SET OF LEVER HANDLE FURNITURE	ONE UNDERCOAT & TWO FINISHING COATS OF GROSS OIL PAINT
DW1		1	HINGE-DOUBLE HARDWOOD MATCH BOARDED LEDGED, & BATTENED DOOR	OFFICE	PAIR; 100x75X3mm.TWO BALL BEARING BRASS BUTT HINGES 150mm.BRASS BARREL BOLT APPROVED MORTICE LOCK WITH SET OF LEVER HANDLE FURNITURE	ONE UNDERCOAT & TWO FINISHING COATS OF GROSS OIL PAINT
G1		1	HINGED DOUBLE LEAF GALVANIZED STEEL GATE WITH 2mm.STEEL SHEET 50mm.SQUARED PIPE FOR EXTERNAL FRAME 25mm.SQUARED PIPE AS STRUTS	COURT YARD	BALL BEARING HINGES	ONE UNDERCOAT OF RED OXID ANTI RUST PAINT. ONE UNDERCOAT & TWO FINISHING COATS OF GROSS OIL PAINT

CLIENT :

SHAMA DISTRICT ASSEMBLY
P. Box 37, SHAMA

PROJECT :

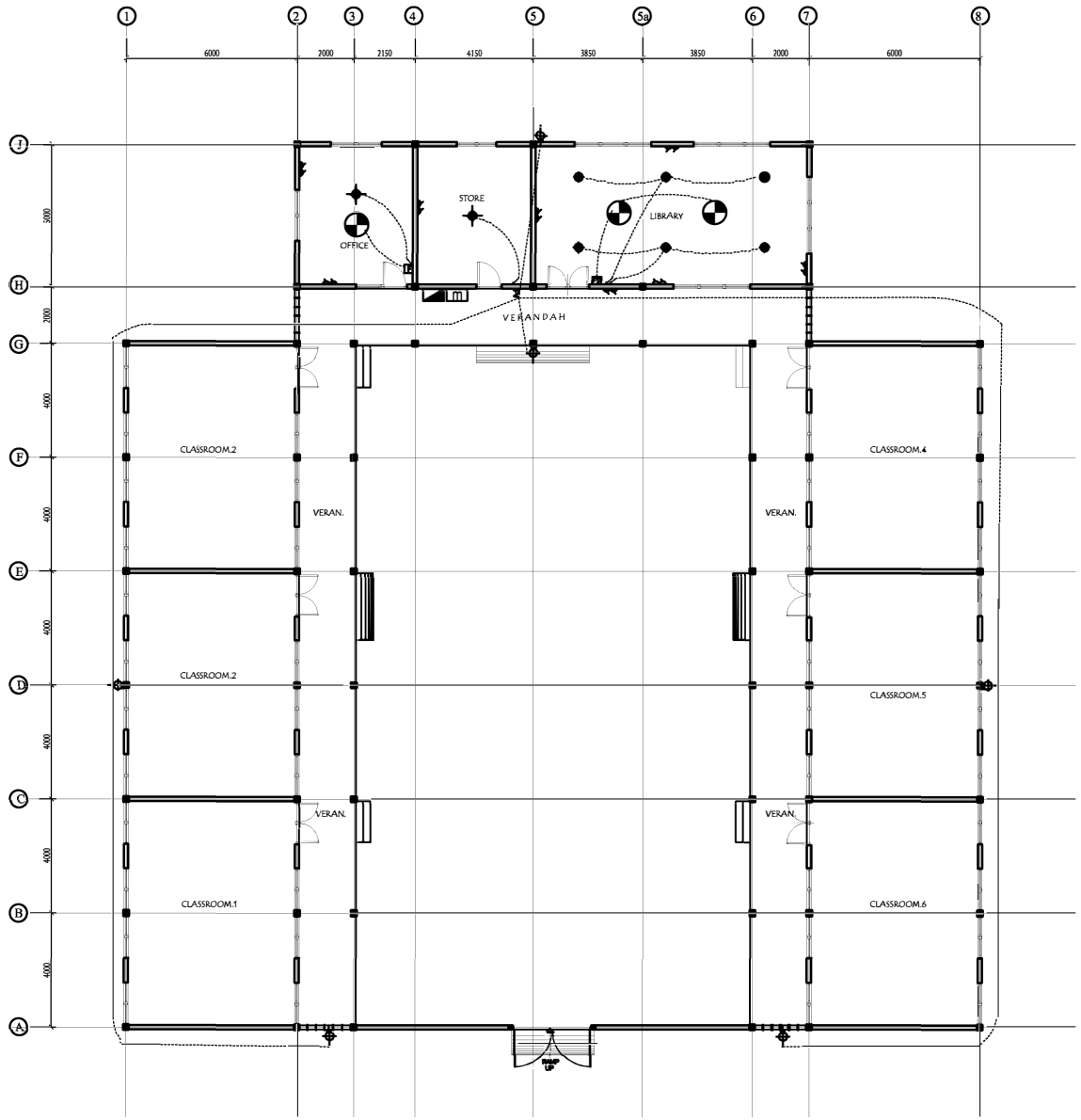
6-UNIT CLASSROOM BLOCK
(U-SHAPED WITH FENCE WALL)

SHEET TITLE

DOORS SCHEDULES

SCALE	1:100
DATE	AUGUST 2026
DRAWN BY	MKDQ
CHECKED BY	SA

MOE/RRCS/6CB/006



ELECTRICAL LAYOUT

LEGEND

SYMBOL	DESCRIPTION	QTY	MOUNTING HEIGHT
	8W, 230V PENDANT OR EQUAL LUMINAIRE WITH ENERGY SAVING BULB	2	CEILING
	20W, 230V PENDANT OR EQUAL LUMINAIRE WITH ENERGY SAVING BULB(EXTERNAL)	6	WALL
	18W, 230V PENDANT OR EQUAL LUMINAIRE WITH ENERGY SAVING BULB (INTERNAL)	6	CEILING
	Distributor board	1	
m	Meter	1	
	13 Amps switch socket outlet Double	6	
	One Gang One Way Switch	3	
	Two Gang Two Way Switch	1	
	Earth point	1	
F2	230V,1420mm (56") SWEEP CROMPTON CEILING FAN WITH (THE NUMBER '2' DENOTES 2 FAN REGULATORS)	3	

CLIENT :

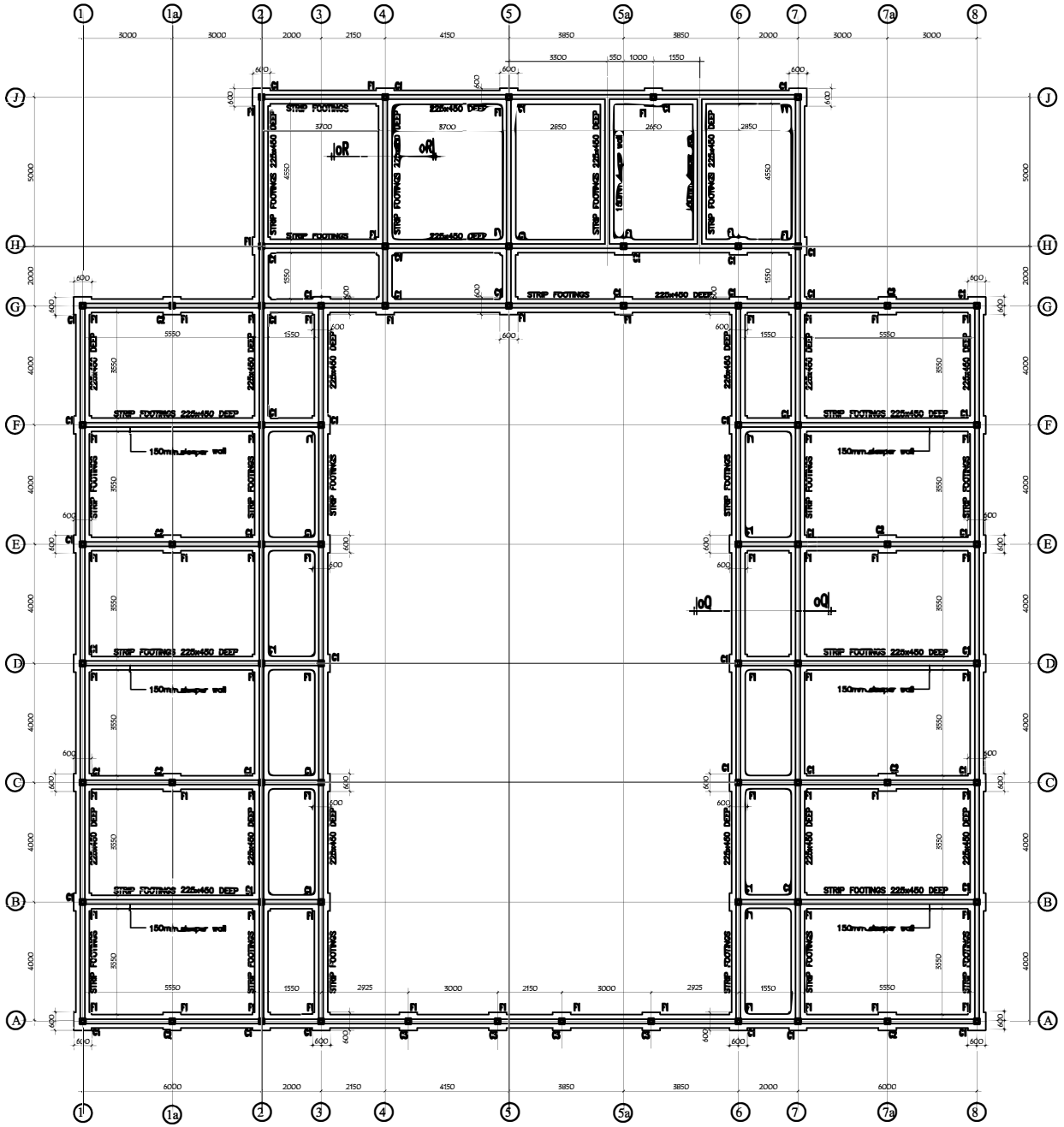
SHAMA DISTRICT ASSEMBLY
P. Box 37, SHAMA

PROJECT :
6-UNIT CLASSROOM BLOCK
(U-SHAPED WITH FENCE WALL)

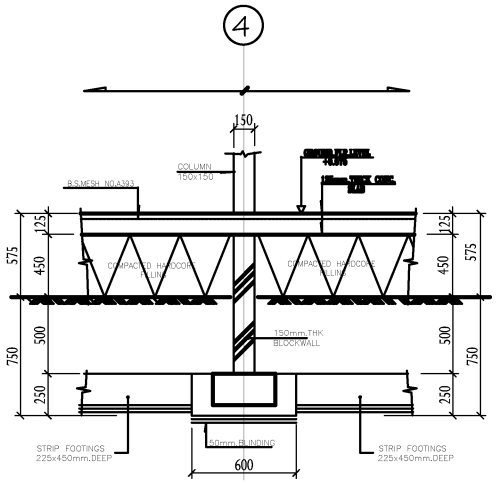
SHEET TITLE
ELECTRICAL LAYOUT

SCALE	1:100
DATE	AUGUST 2026
DESIGNED BY	PPMC
DRAWN BY	M.D.Q
CHECKED BY	S.A

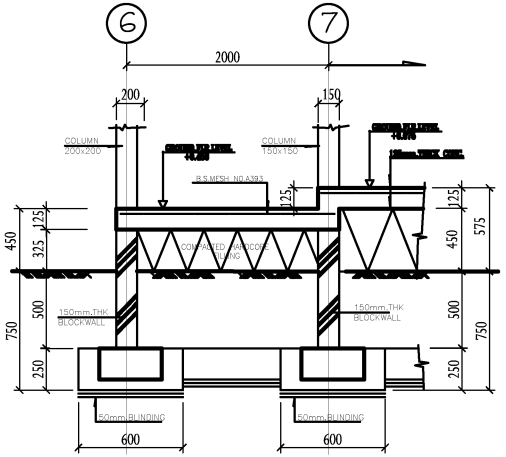
MOE/RRCS/6CB/08



FOUNDATION LAYOUT
SCALE1:100



TYPICAL SECTION THRU'FOUNDATION LAYOUT
(SECTION oR–oR
SCALE1:25



TYPICAL SECTION THRU'FOUNDATION LAYOUT
(SECTION oQ–oQ
SCALE1:25

NOTES

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL ARCHITECT'S, MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE CONTRACTOR / Sub-Contractor SHALL INSPECT ALL EXCAVATION BEFORE CONCRETE IS PLACED IN ORDER TO CHECK IF THE FOUNDATION CONFORMS TO THE DESIGN AND IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 75mm BLINDING CONCRETE IS TO BE LAID UNDER ALL FOUNDATIONS AS SOON AS EXCAVATIONS HAVE BEEN COMPLETED AND APPROVED BY THE ENGINEER. ALL EXCAVATIONS SHALL BE CLEAN AND FREE FROM WATER AT THE TIME OF CONCRETING. BLINDING CONCRETE IS TO BE PLACED AS SOON AS POSSIBLE AFTER EXCAVATION, AND IN ANY CASE BEFORE THE END OF THE WORKING DAY, SO AS TO AVOID ANY DETERIORATION OF THE BEARING SURFACE.

ALL REINFORCED CONCRETE WORKS SHALL BE IN ACCORDANCE WITH THE SPECIFICATION.

REINFORCEMENT SHALL BE IN THE FOLLOWING MANNER
T16 – T10 @ 150 c/c / T12 @ 150 c/c / T16 @ 150 c/c / T12 @ 150 c/c / ANY SPECIAL CONSIDERATION

10 R 1205 – 150 T (A93)
THIS DENOTES THAT 10 MILD STEEL BARS OF 12mm DIAMETER ARE TO BE PROVIDED AT 150mm CENTRES AT THE TOP OF THE SLAB EACH ALTERNATE BAR BEING REVERSED.

20 T 1210 – 150 T (A93)
THIS DENOTES THAT 20 HIGH YIELD BARS OF 12mm DIAMETER BARMARK 10, ARE PROVIDED AT 150mm CENTRES AT THE TOP OF THE SLAB EACH ALTERNATE BAR BEING REVERSED.

THE FOLLOWING ABBREVIATION APPLY TO THIS DRAWING:-
T16 – HIGH YIELD BARS.
R12 – ROUND MILD STEEL BARS.
Alt – ALTERNATE WITH.
NF – NEAR FACE.
FF – FAR FACE.
A.B.S – ALTERNATE BAR STAGGERED.
B – BOTTOM
T – TOP
B1 – DENOTES FIRST BOTTOM LAYER
B2 – DENOTES SECOND BOTTOM LAYER
T1 – DENOTES FIRST TOP LAYER
T2 – DENOTES SECOND BOTTOM LAYER

SEALING OF REINFORCEMENT TO BE ADJUSTED LOCALLY, WHERE NECESSARY, AND IN PARTICULAR TO AVOID HOLES, POCKETS, SOCKETS, AND RECESSES.

STRUCTURAL CONCRETE TO BE GRADE C25

COVER TO MAIN REINFORCEMENT
FOOTING = 50mm.
COLUMN = 25mm.
SLAB = 25mm.
BEAM = 25mm.
R.C.WALL = 25mm.

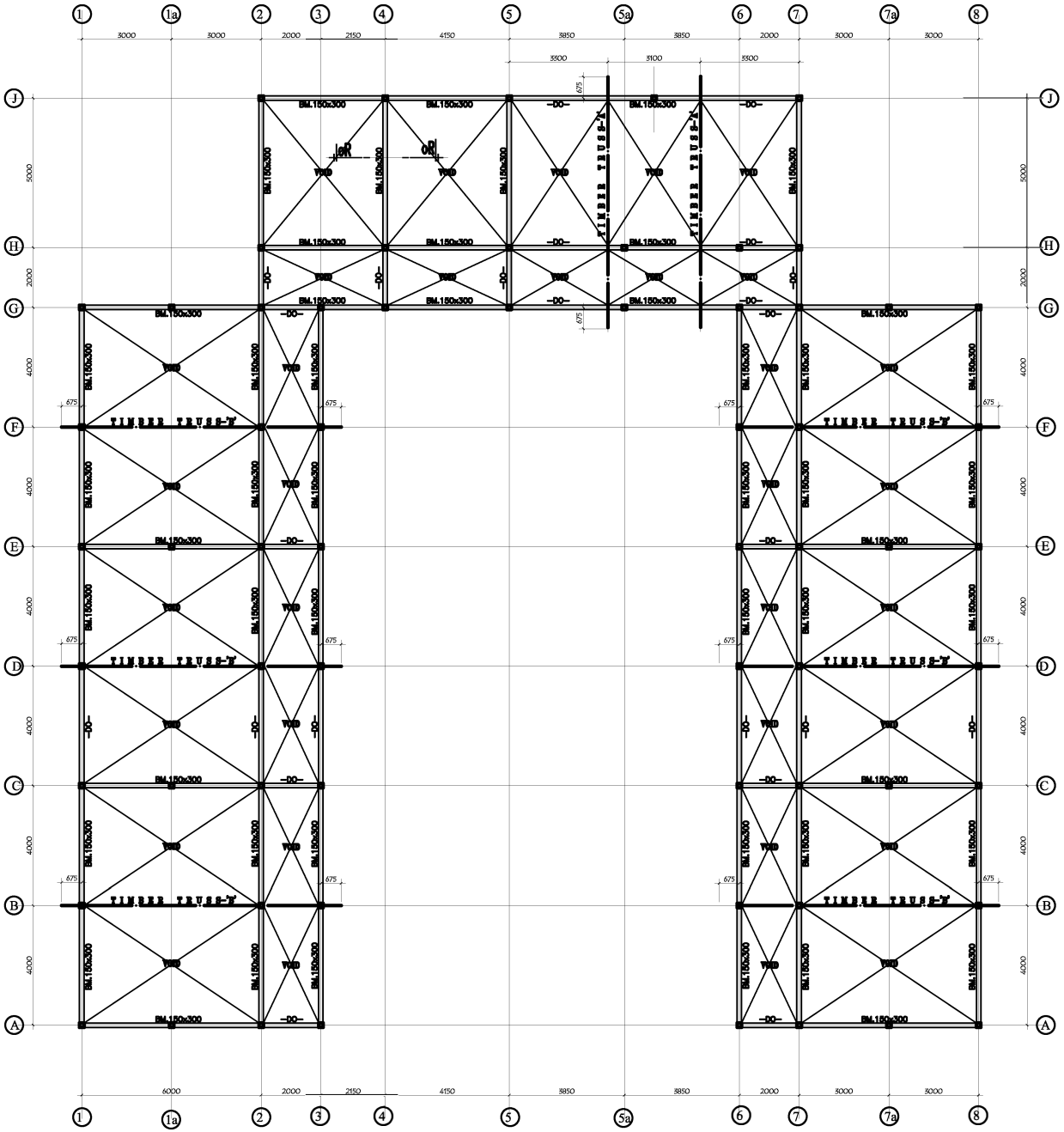
CLIENT :
SHAMA DISTRICT ASSEMBLY
P. Box 37, SHAMA

CLIENT
MINISTRY OF EDUCATION

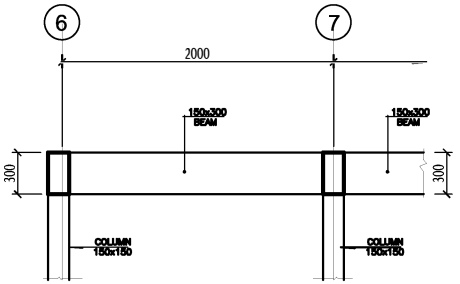
PROJECT
6-UNIT CLASSROOM BLOCK
(U-SHAPED WITH FENCE WALL)

SHEET TITLE
FOUNDATIOM LAYOUT

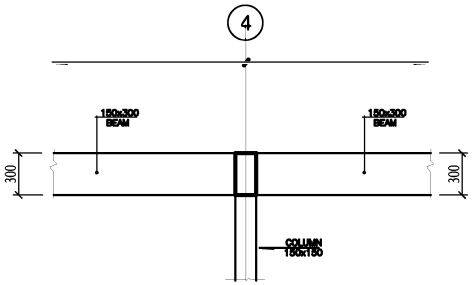
SCALE	AS SHOWN
DATE	AUGUST 2026
DESIGNED BY	MKDQ
DRAWN BY	MKDQ
CHECKED BY	E.COLEMAN
DRAWING NUMBER	**MOE/RRCS/ST/01**



ROOF BEAMS LAYOUT
SCALE:1:100



TYPICAL SECTION THRU'BEAMS LAYOUT
(SECTION oP-oP)
SCALE:1:25



TYPICAL SECTION THRU'BEAMS LAYOUT
(SECTION oR-oR)
SCALE:1:25

NOTES

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND ELECTRICAL CONSULTANTS DRAWINGS AND THE SPECIFICATION.

THE CONTRACTOR / Co.'s SHALL INSPECT ALL EXCAVATION BOTTOMS BEFORE PLACING ANY CONCRETE TO CHECK IF THE FOUNDATION STRATA AT THE SPECIFIED DEPTH AND LEVEL IS OF ANY DISCREPANCY IS FOUND TO BE NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 75mm BLINDING CONCRETE IS TO BE LAID UNDER ALL FOUNDATIONS AS SOON AS POSSIBLE AFTER EXCAVATION HAS BEEN COMPLETED AND APPROVED BY THE ENGINEER. ALL EXCAVATIONS SHALL BE KEPT FREE FROM WATER AND THE CONCRETE SHALL BE PLACED AS SOON AS POSSIBLE AFTER EXCAVATION IS COMPLETED AS TO AVOID ANY DETERIORATION OF THE BEARING SURFACE.

ALL REINFORCEMENT BENDING AND FIXING SHALL BE TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

[illegible] SHALL BE IN THE FOLLOWING MANNER
[illegible] 7 DAYS / 14 DAYS / 21 DAYS / 28 DAYS / AS SPECIFIED / ANY SPECIAL CONSIDERATION

10 R 1205 – 150 T (A93)
THIS DENOTES THAT 10 MILD STEEL BARS OF 12mm DIAMETER BARMARK 05 ARE REQUIRED AT 150mm CENTRES AT THE TOP OF THE SLAB EACH ALTERNATE BAR BEING REVERSED.

20 T 1210 – 150 T (A93)
THIS DENOTES THAT 20 HIGH YIELD BARS OF 12mm DIAMETER BARMARK 10 ARE REQUIRED AT 150mm CENTRES AT THE TOP OF THE SLAB EACH ALTERNATE BAR BEING REVERSED.

THE FOLLOWING ABBREVIATION APPLY TO THIS DRAWING:-
T16 – HIGH YIELD BARS.
R12 – ROUND MILD STEEL BARS.
A@ – ALTERNATE WITH.
NF – NEAR FACE.
FF – FAR FACE.
A.B.S – ALTERNATE BAR STAGGERED.
B – BOTTOM
T – TOP
B1 – DENOTES FIRST BOTTOM LAYER
B2 – DENOTES SECOND BOTTOM LAYER
T1 – DENOTES FIRST TOP LAYER
T2 – DENOTES SECOND BOTTOM LAYER

BENDING OF REINFORCEMENT TO BE ADJUSTED LOCALLY WHERE NECESSARY, AND IN PARTICULAR TO AVOID HOLES, POCKETS, SOCKETS, AND RECESSES.

STRUCTURAL CONCRETE TO BE GRADE C25

COVER TO MAIN REINFORCEMENT
FOOTING = 50mm.
COLUMN = 25mm.
SLAB = 25mm.
BEAM = 25mm.
R.C.WALL = 25mm.

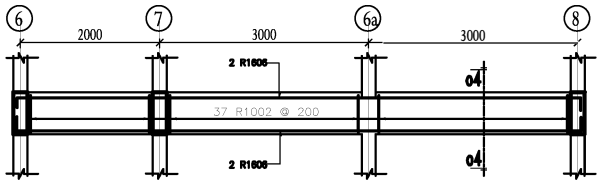
CLIENT :
SHAMA DISTRICT ASSEMBLY
P. Box 37, SHAMA

CLIENT
MINISTRY OF EDUCATION

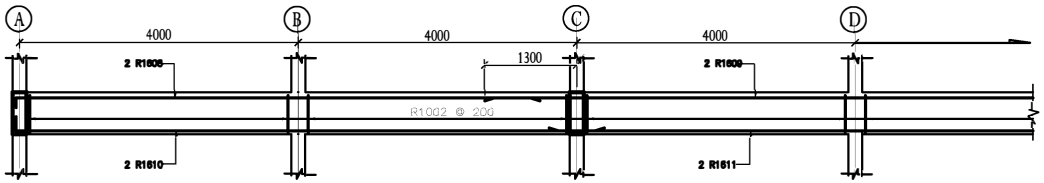
PROJECT
6-UNIT CLASSROOM BLOCK
(U-SHAPED WITH FENCE WALL)

SHEET TITLE
ROOF BEAMS LAYOUT

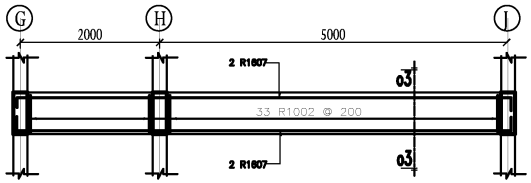
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DESIGNED BY	MKDQ
DRAWN BY	MKDQ
CHECKED BY	E.COLEMAN
DRAWING NUMBER	**MOE/RRCS/ST/02**



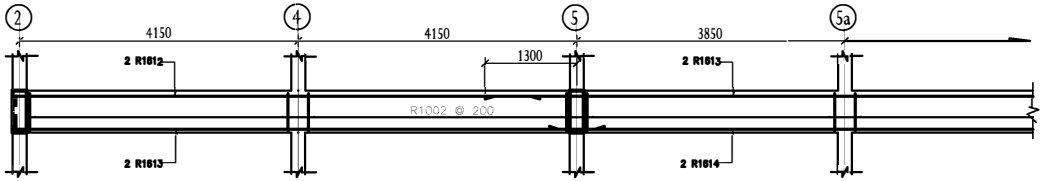
BM.ON GL.A,C&E(6NO.)
SCALE:1:50



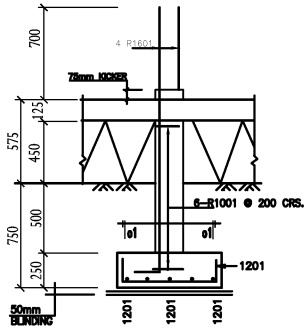
TYPICAL BM.ON GL.1,2,3,6,7&8(6NO.)
SCALE:1:50



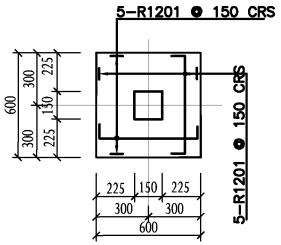
BM.ON GL.4&5(2NO.)
SCALE:1:50



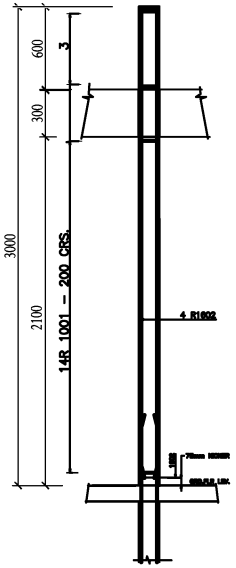
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SCALE:1:50



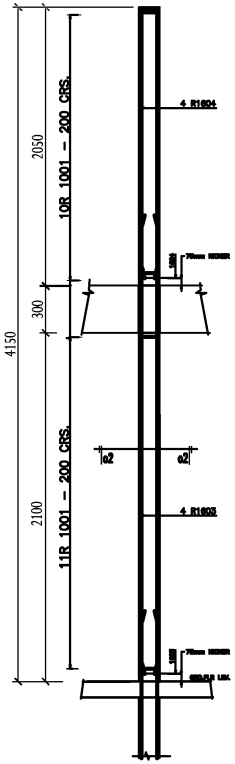
ELEVATION



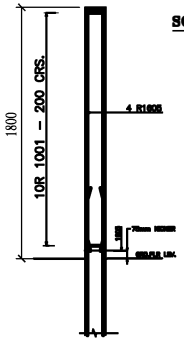
FOOTING F1 (64No.THUS)
DETAIL
SCALE:1:25



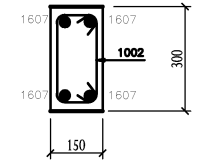
COL.TYPE C1 DETAILS
(150x150)
(56 no thus)
SCALE:1:25



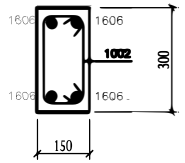
COL.TYPE C2 DETAILS
(150x150)
(8 no thus)
SCALE:1:25



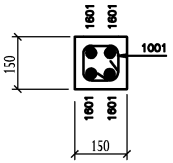
COL.TYPE C3 DETAILS
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SCALE:1:25



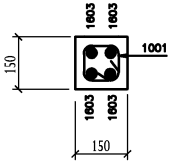
section o3-o3
SCALE:1:10



section o4-o4
SCALE:1:10



section o1 - o1
SCALE:1:10



section o2 - o2
SCALE:1:10

NOTES

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL ARCHITECT'S DRAWINGS AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE CONTRACTOR / Sub-W SHALL INSPECT ALL EXCAVATION BEFORE CONCRETE IS PLACED TO ENSURE THAT THE FOUNDATION CONFORMS TO THE DESIGN ASSUMPTIONS AND THAT THERE ARE NO SIGNS OF ANY CONDITION WHICH WILL NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 75mm BLINDING CONCRETE IS TO BE LAID UNDER ALL REINFORCED CONCRETE FOUNDATIONS TO THE CONCRETE SURFACE AND SHALL BE CAREFULLY PROTECTED AND MAINTAINED CLEAN AND FREE FROM LOOSE MATERIAL AND WATER UNTIL THE CONCRETE IS PLACED. CONCRETE SHALL BE PLACED AS SOON AS PRACTICABLE AFTER EXCAVATION IS COMPLETED AND APPROVED AND IN ALL CASES BEFORE DETERIORATION OF THE EXPOSED SURFACE HAS TAKEN PLACE SO AS TO AVOID ANY DETERIORATION OF THE BEARING SURFACE.

ALL REINFORCEMENT BENDING AND FIXING SHALL BE IN ACCORDANCE WITH THE B.S.8666:2005

[illegible] SHALL BE IN THE FOLLOWING MANNER
[illegible] PACKED / APPLICATION OF [illegible] / SPECIAL CONSIDERATION

10 R 1205 – 150 T (A93)
THIS SCHEME THAT 10 MILD STEEL BARS OF 12mm DIAMETER BARMARK 05 ARE PROVIDED AT 150mm CENTRES AT THE TOP OF THE SLAB EACH ALTERNATE BAR BEING REVERSED.

20 T 1210 – 150 T (A93)
THIS SCHEME THAT 20 HIGH YIELD BARS OF 12mm DIAMETER BARMARK 10, ARE PROVIDED AT 150mm CENTRES AT THE TOP OF THE SLAB EACH ALTERNATE BAR BEING REVERSED.

THE FOLLOWING ABBREVIATION APPLY TO THIS DRAWING:-
T16 – HIGH YIELD BARS.
R12 – ROUND MILD STEEL BARS.
A/B – ALTERNATE WITH.
NF – NEAR FACE.
FF – FAR FACE.
A.B.S – ALTERNATE BAR STAGGERED.
B – BOTTOM
T – TOP
B1 – DENOTES FIRST BOTTOM LAYER
B2 – DENOTES SECOND BOTTOM LAYER
T1 – DENOTES FIRST TOP LAYER
T2 – DENOTES SECOND BOTTOM LAYER

BENDING OF REINFORCEMENT TO BE ADJUSTED LOCALLY, WHERE NECESSARY, AND IN PARTICULAR TO AVOID HOLES, POCKETS, SOCKETS, AND RECESSES.

STRUCTURAL CONCRETE TO BE GRADE C25

COVER TO MAIN REINFORCEMENT
FOOTING = 50mm.
COLUMN = 25mm.
SLAB = 25mm.
BEAM = 25mm.
R.C.WALL = 25mm.

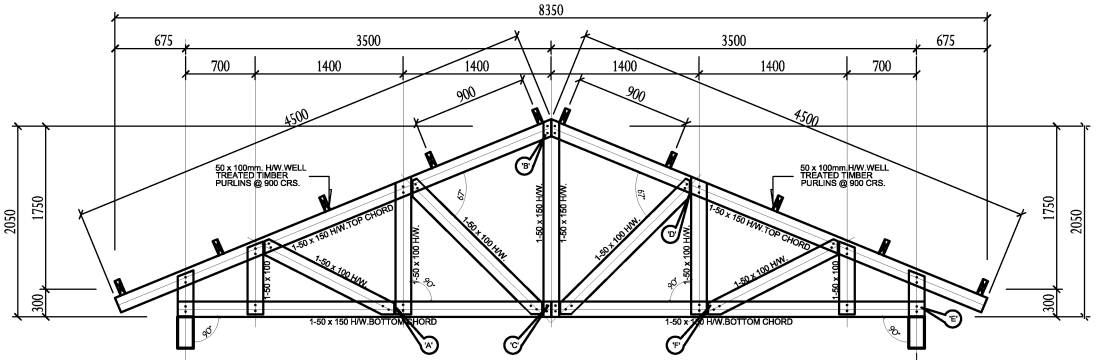
CLIENT :
SHAMA DISTRICT ASSEMBLY
P. Box 37, SHAMA

CLIENT
MINISTRY OF EDUCATION

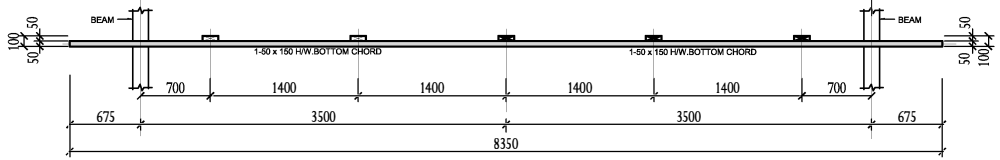
PROJECT
6-UNIT CLASSROOM BLOCK
(U-SHAPED WITH FENCE WALL)

SHEET TITLE
COLUMN AND BEAMS DETAILS

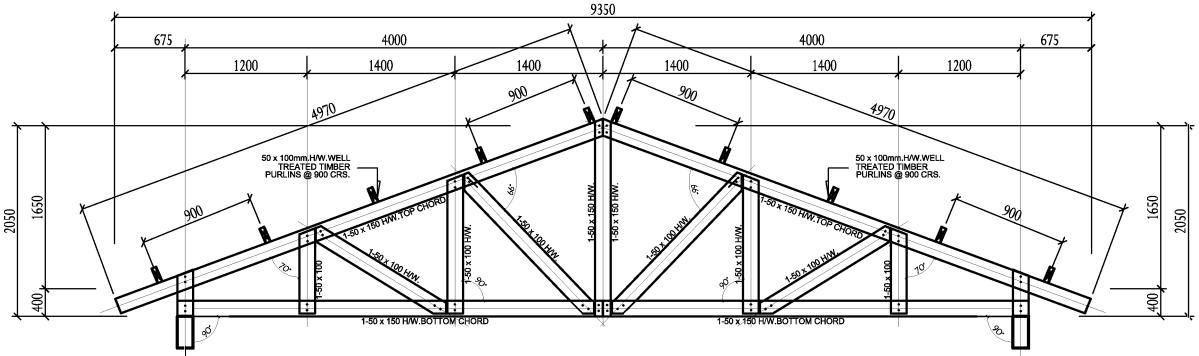
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DATE	AUGUST 2026
DESIGNED BY	MKDQ
DRAWN BY	MKDQ
CHECKED BY	E.COLEMAN
DRAWING NUMBER	**MOE/RRCS/ST/03**



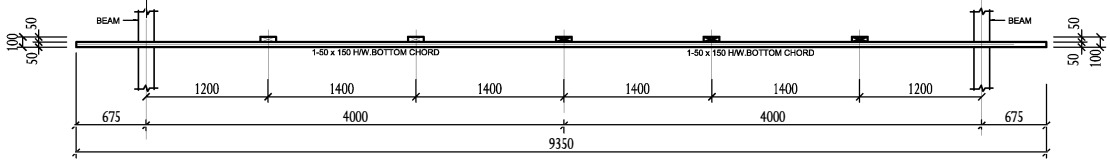
HARDWOOD ROOF TRUSS TYPE 'A' (2no.)
ELEVATION
SCALE 1:33



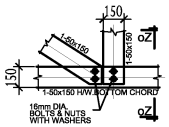
HARDWOOD ROOF TRUSS TYPE 'A' (2no.)
PLAN
SCALE 1:33



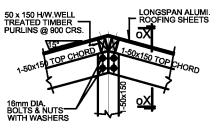
HARDWOOD ROOF TRUSS TYPE 'B' (6no.)
ELEVATION
SCALE 1:33



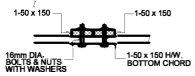
HARDWOOD ROOF TRUSS TYPE 'B' (6no.)
PLAN
SCALE 1:33



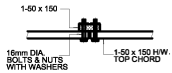
DETAIL AT 'A'
SCALE 1:25



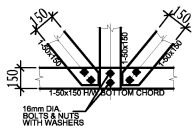
DETAIL AT 'B'
SCALE 1:25



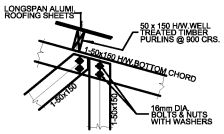
PLAN AT A
SCALE 1:25



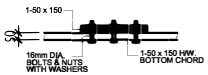
PLAN AT B
SCALE 1:25



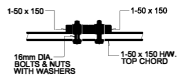
DETAIL AT 'C'
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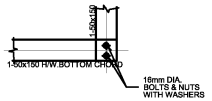
DETAIL AT 'D'
SCALE 1:25



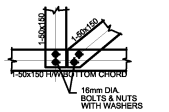
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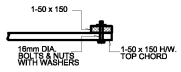
PLAN AT D
SCALE 1:25



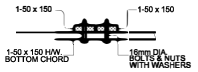
DETAIL AT 'E'
SCALE 1:25



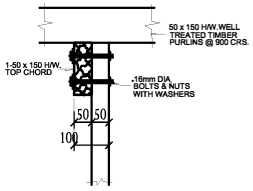
DETAIL AT 'F'
SCALE 1:25



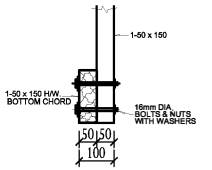
PLAN AT E
SCALE 1:25



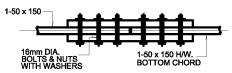
PLAN AT F
SCALE 1:25



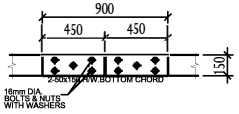
SECT.oX–oX
SCALE 1:10



SECT.oZ–oZ
SCALE 1:10



TYPICAL SPLICE CONNECTION
PLAN
SCALE 1:25



TYPICAL SPLICE CONNECTION
ELEVATION
SCALE 1:25

NOTES

ALL EXCAVATION, CONCRETE, MASONRY AND OTHER WORKS SHALL BE IN ACCORDANCE WITH THE ARCHITECTURAL AND STRUCTURAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE CONTRACTOR / Co. W. SHALL INSPECT ALL EXCAVATION BEFORE CONCRETE IS PLACED AND SHALL CONFIRM TO THE ENGINEER IN WRITING THAT THE FOUNDATION CONDITIONS ARE SATISFACTORY AND SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 75mm BLINDING CONCRETE IS TO BE LAID UNDER ALL FOUNDATIONS AND RAFT SLABS AS SOON AS THE EXCAVATION HAS BEEN INSPECTED AND APPROVED BY THE ENGINEER. THE BLINDING CONCRETE IS TO BE LAID AS SOON AS THE EXCAVATION HAS BEEN APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL TAKE CARE TO PROTECT THE BLINDING CONCRETE AS TO AVOID ANY DETERIORATION OF THE BLINDING SURFACE.

ALL REINFORCEMENT STEEL FIXTURES, DUCTS, ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

REINFORCEMENT SHALL BE IN THE FOLLOWING MINIMUM GRADES UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS / SCHEDULES / ANY SPECIAL CONSIDERATION

10 R 1205 – 150 T (A93)
THIS DENOTES THAT 10 MILD STEEL BARS OF 12mm DIAMETER SHALL BE PROVIDED AT 150mm CENTERS AT THE TOP OF THE SLAB EACH ALTERNATE BAR BEING REVERSED.

20 T 1210 – 150 T (A93)
THIS DENOTES THAT 20 HIGH YIELD BARS OF 12mm DIAMETER BARWORK TO BE PROVIDED AT 150mm CENTERS AT THE TOP OF THE SLAB EACH ALTERNATE BAR BEING REVERSED.

THE FOLLOWING ABBREVIATION APPLY TO THIS DRAWING:-
T16 – HIGH YIELD BARS.
R12 – ROUND MILD STEEL BARS.
A@ – ALTERNATE WITH.
NF – NEAR FACE.
FF – FAR FACE.
A.B.S – ALTERNATE BAR STAGGERED.
B – BOTTOM
T – TOP
B1 – DENOTES FIRST BOTTOM LAYER
B2 – DENOTES SECOND BOTTOM LAYER
T1 – DENOTES FIRST TOP LAYER
T2 – DENOTES SECOND BOTTOM LAYER

SEALING OF REINFORCEMENT TO BE ADJUSTED LOCALLY, WHERE REQUIRED, AND IN PARTICULAR TO AVOID HOLES, POCKETS, SOCKETS, AND RECESSES.

STRUCTURAL CONCRETE TO BE GRADE C25

COVER TO MAIN REINFORCEMENT
FOOTING = 50mm.
COLUMN = 25mm.
SLAB = 25mm.
BEAM = 25mm.
R.C.WALL = 25mm.

CLIENT :
SHAMA DISTRICT ASSEMBLY
P. Box 37, SHAMA

CLIENT
MINISTRY OF EDUCATION

PROJECT
6-UNIT CLASSROOM BLOCK
(U-SHAPED WITH FENCE WALL)

SHEET TITLE
TIMBER TRUSS DETAILS

SCALE	AS SHOWN
DATE	AUGUST 2026
DESIGNED BY	MKDQ
DRAWN BY	MKDQ
CHECKED BY	E.COLEMAN
DRAWING NUMBER	**MOE/RRCS/ST/04**