ARCHITECTURAL DRAWINGS

PROJECT:

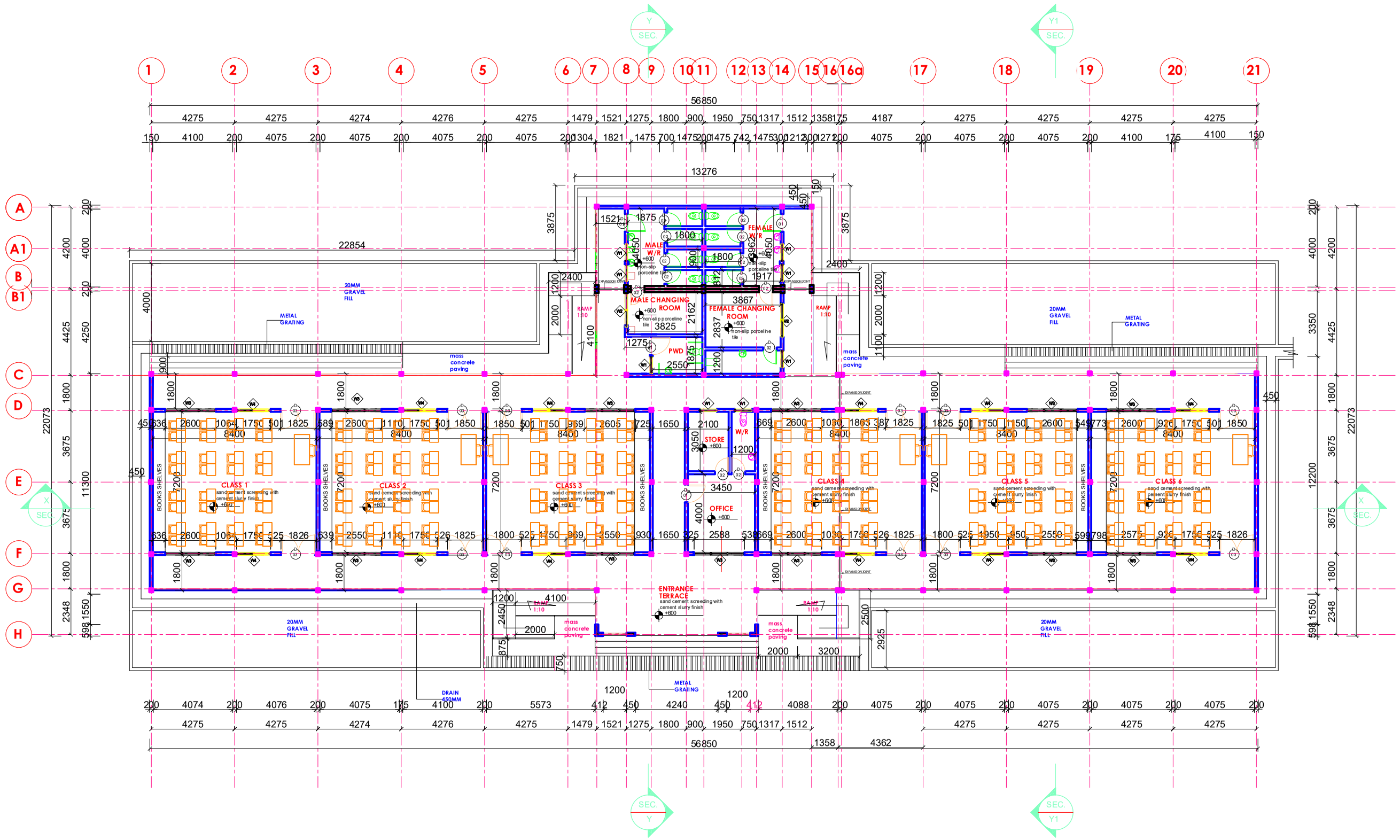
PROPOSED SIX (6) CLASSROOM BLOCK

CLIENT :

DACF-RFG PROGRAMME
MINISTRY OF
LOCAL
GOVERNMENT
CHIEFTAINCY
AND RELIGIOUS AFFAIRS

@

VARIOUS LOCATIONS



GROUND FLOOR PLAN

SCALE 1:100

DRAWN: 233 0551015301
233 0549716565

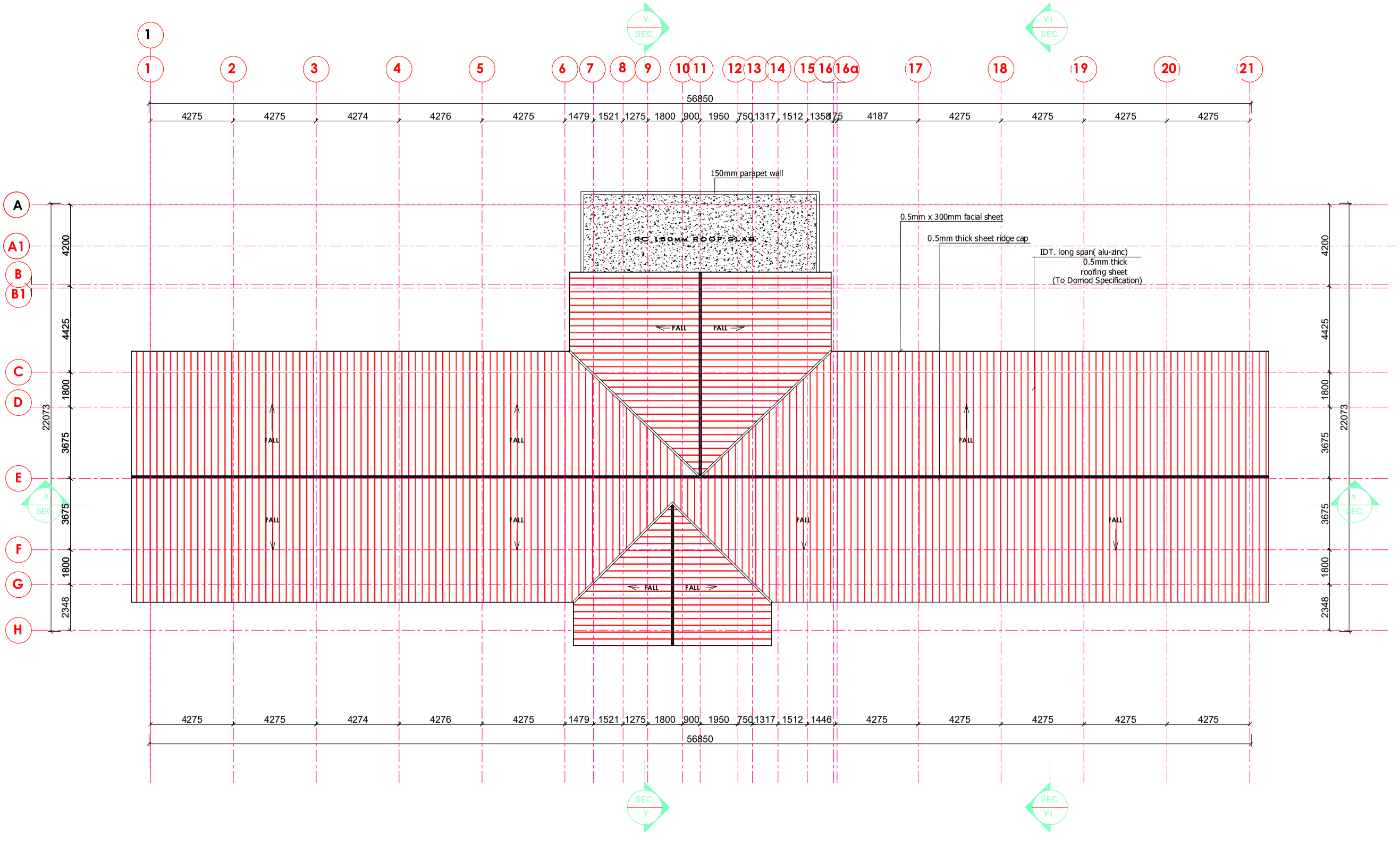
PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE: GROUND FLOOR PLAN

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		A02



ROOF PLAN

scale: 1:100

DRAWN: 233 0551015301
233 0549716565

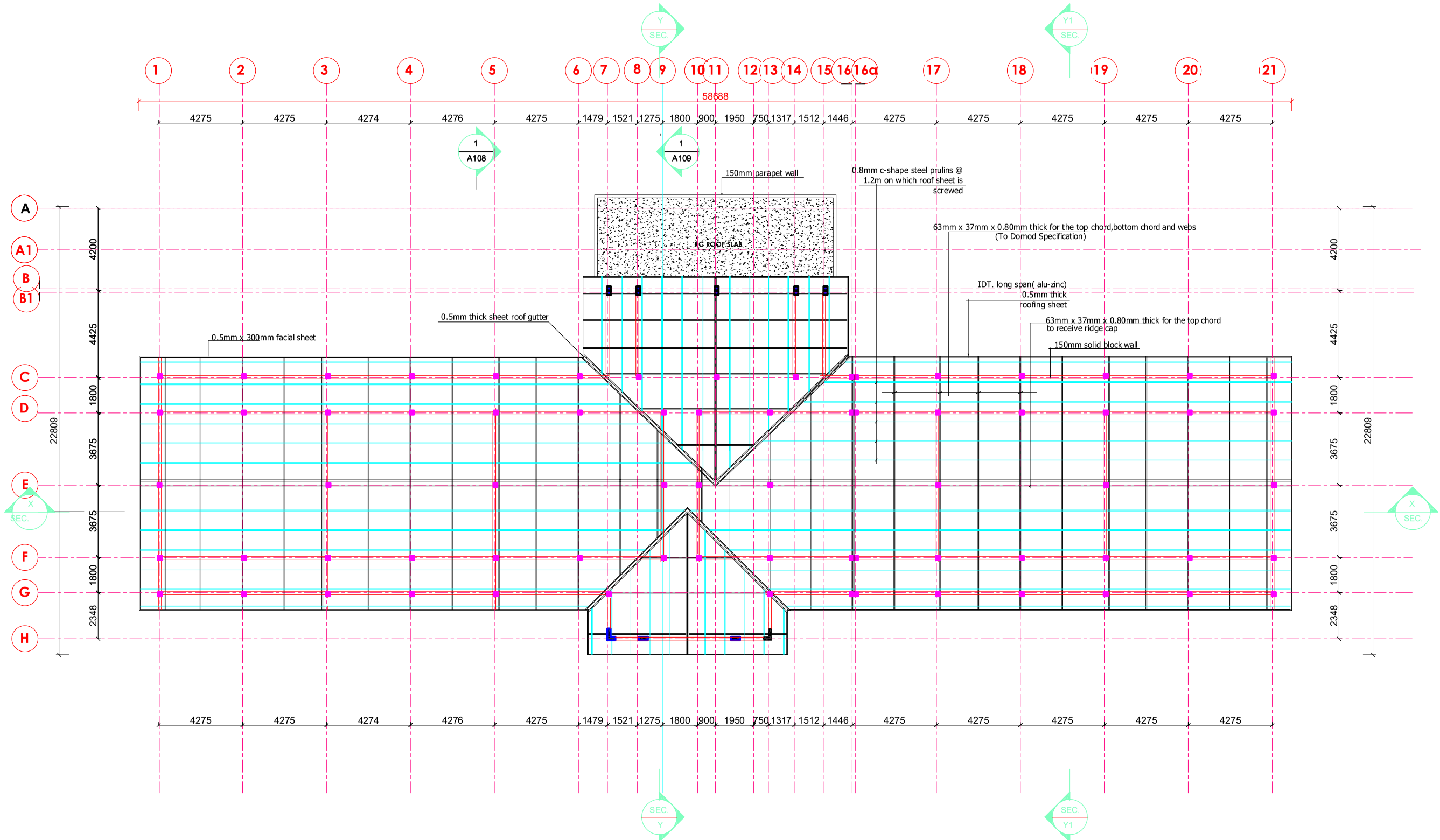
PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE: ROOF PLAN

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		A03



ROOF FRAME PLAN

scale: 1:100

DRAWN: 233 0551015301
233 0549716565

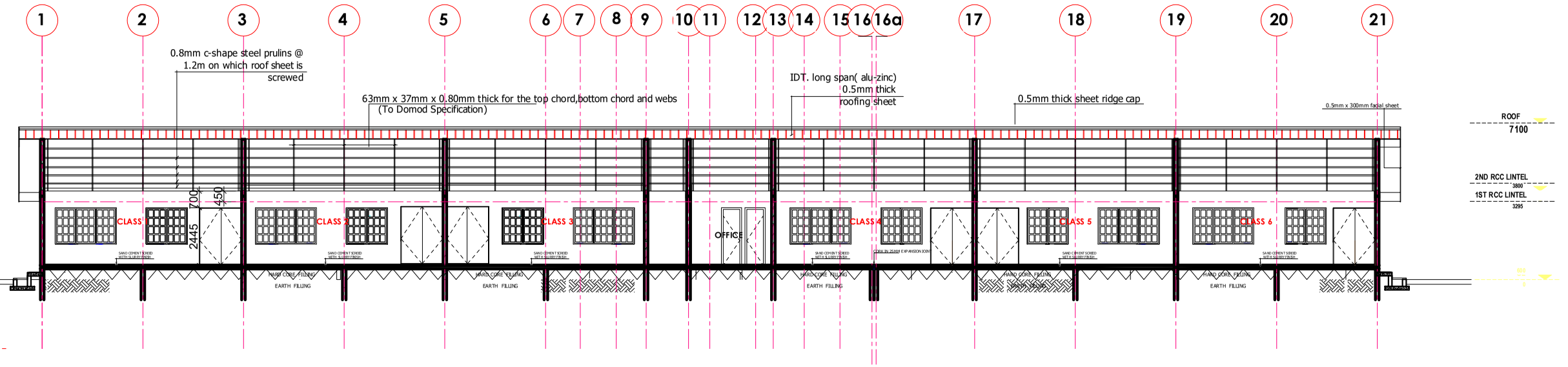
PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

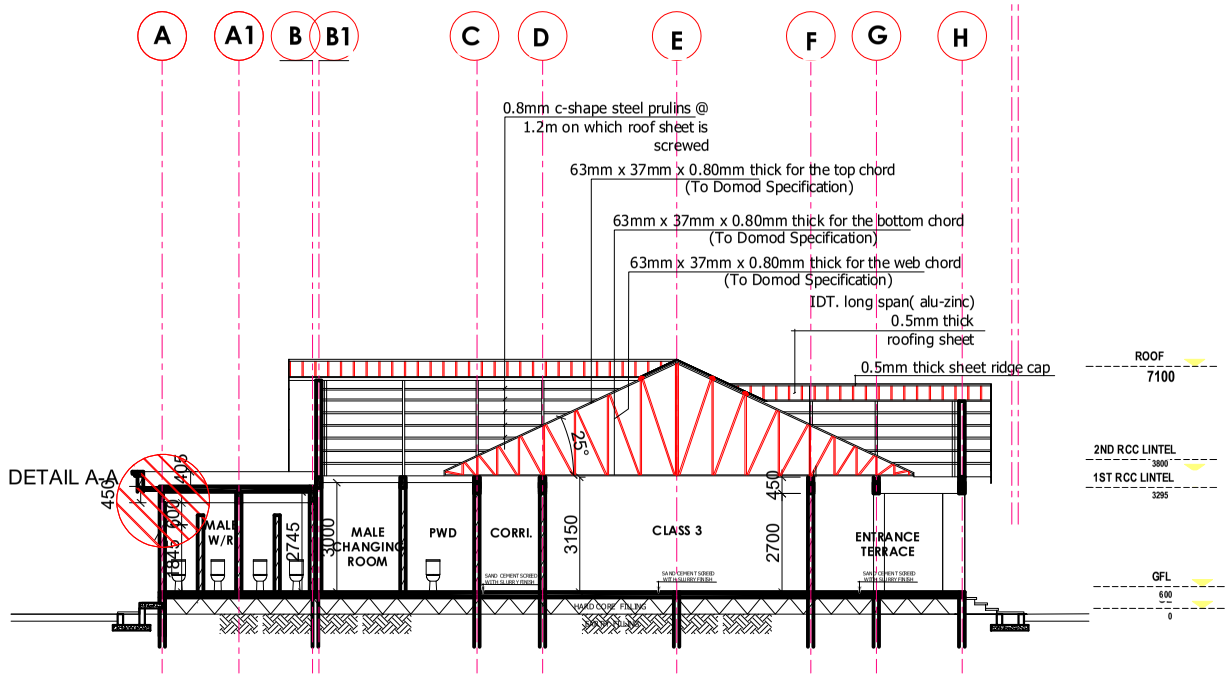
TITLE: ROOF FRAME PLAN

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		A04



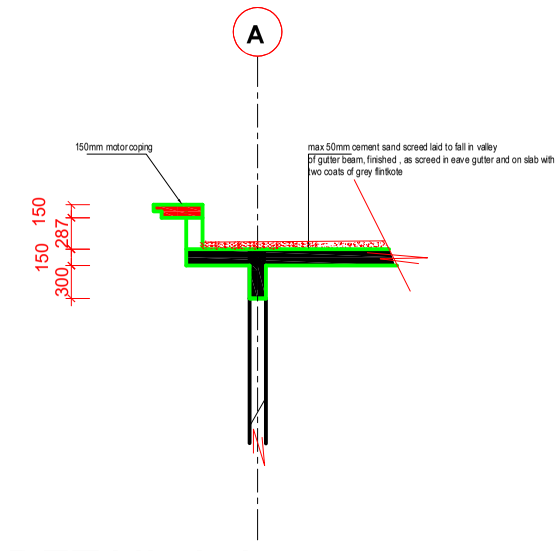
SECTION X - X

scale: 1:100



SECTION Y - Y

scale: 1:100



DETAIL A-A

scale: 1:100

DRAWN: 233 0551015301
233 0549716565

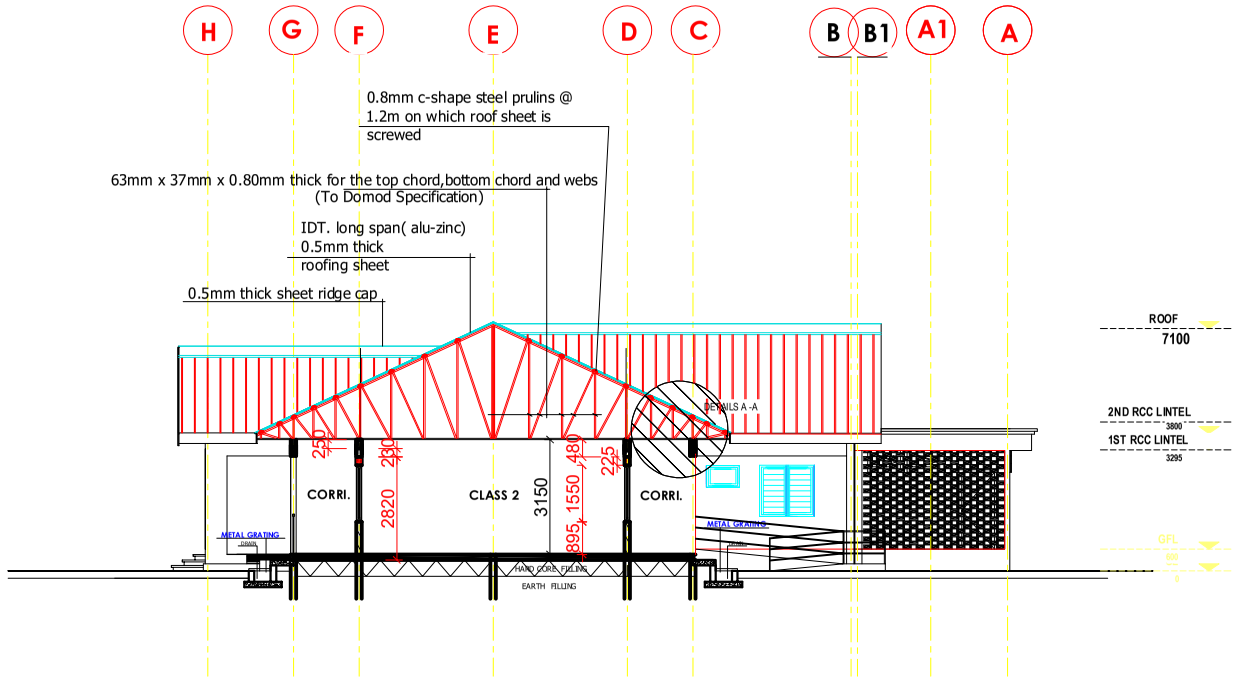
PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE: SECTION X-X & Y - Y

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		A05



SECTION
Y1 - Y1

scale: 1:100

DRAWN: 233 0551015301
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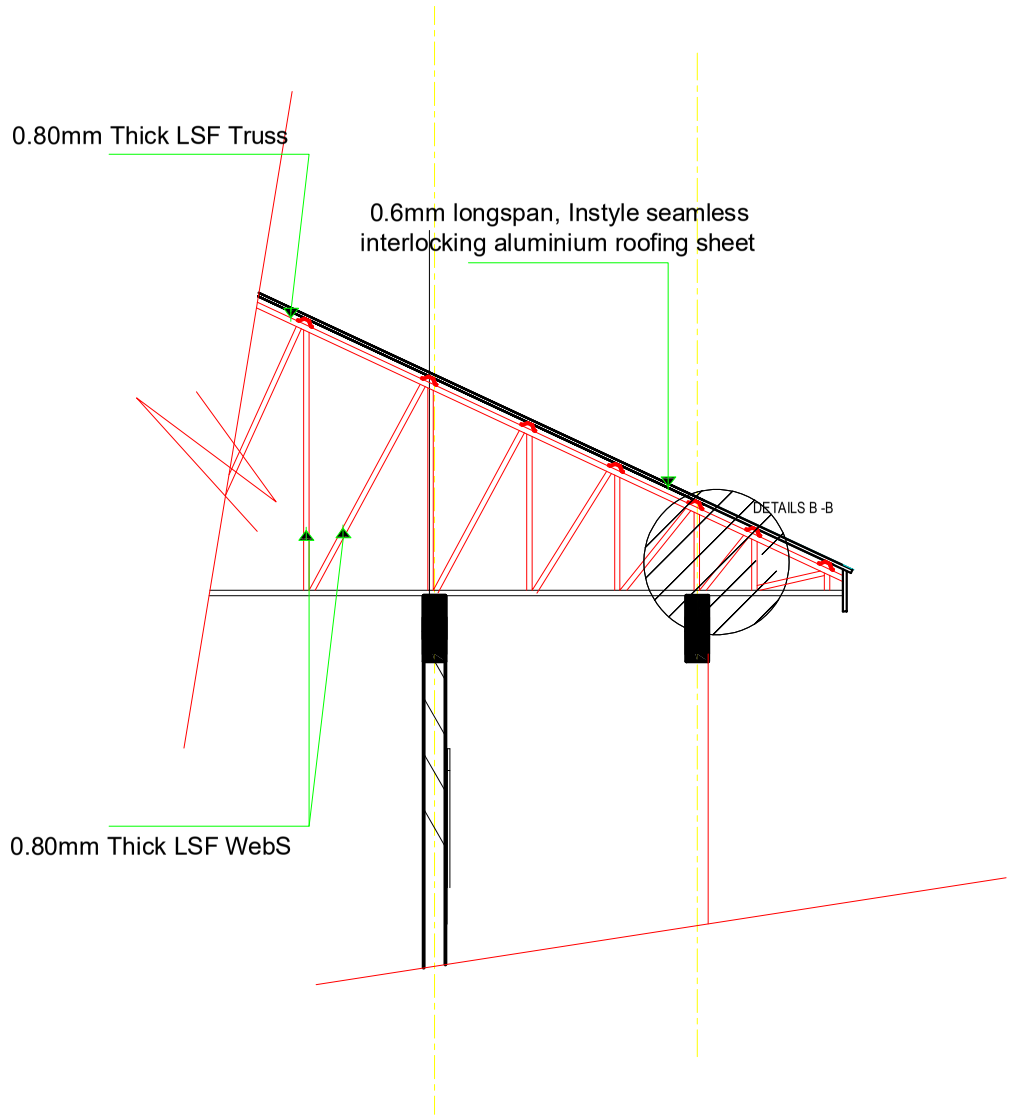
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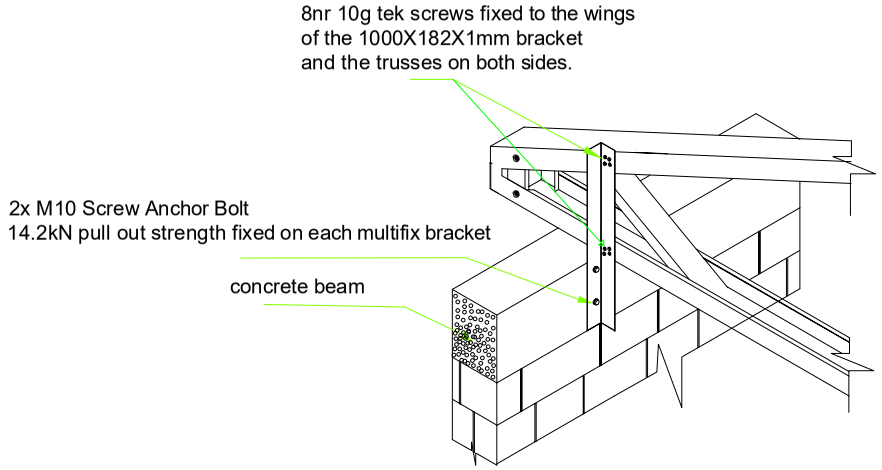
PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE: SECTION Y1 - Y1

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DATE: APRIL. 2026		
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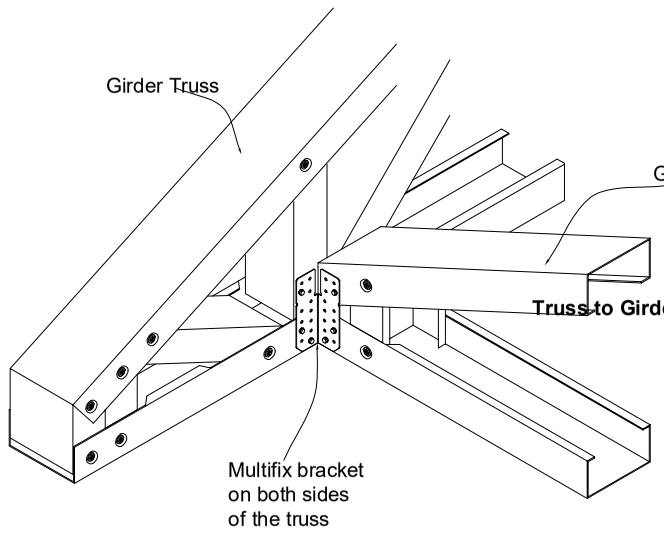




Truss to Concrete beam Connection with Multifix Bracket

DETAIL A- A

scale: 1:100

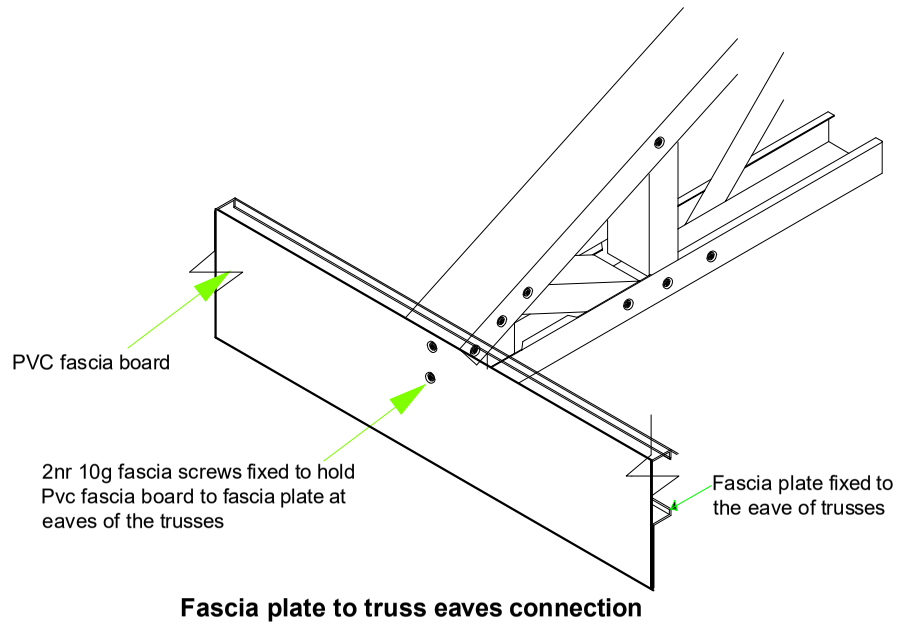


Truss to Girder Truss Connection with Multifix Bracket

Fascia plate to truss eaves connection with 2/10g tek screws

DETAILS B - B

scale: 1:25



Fascia plate to truss eaves connection with 2/10g tek screws

DRAWN: 233 0551015301
233 0549716565

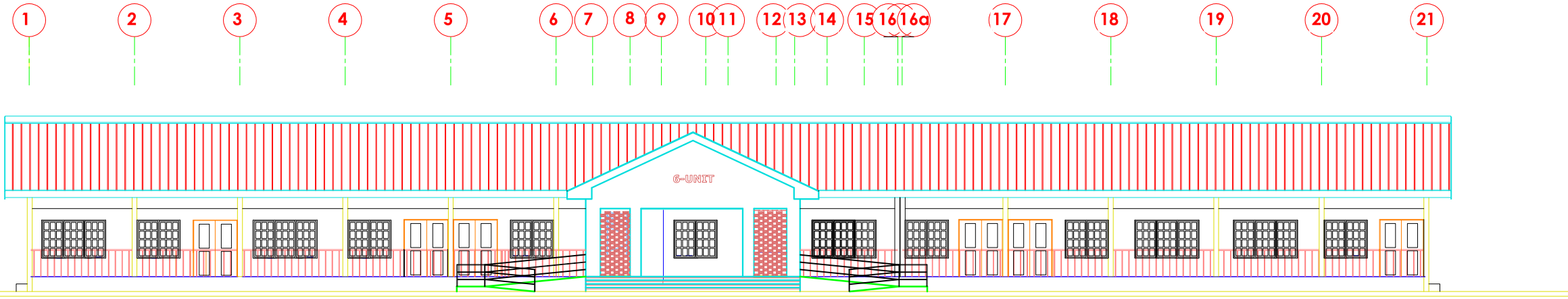
PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

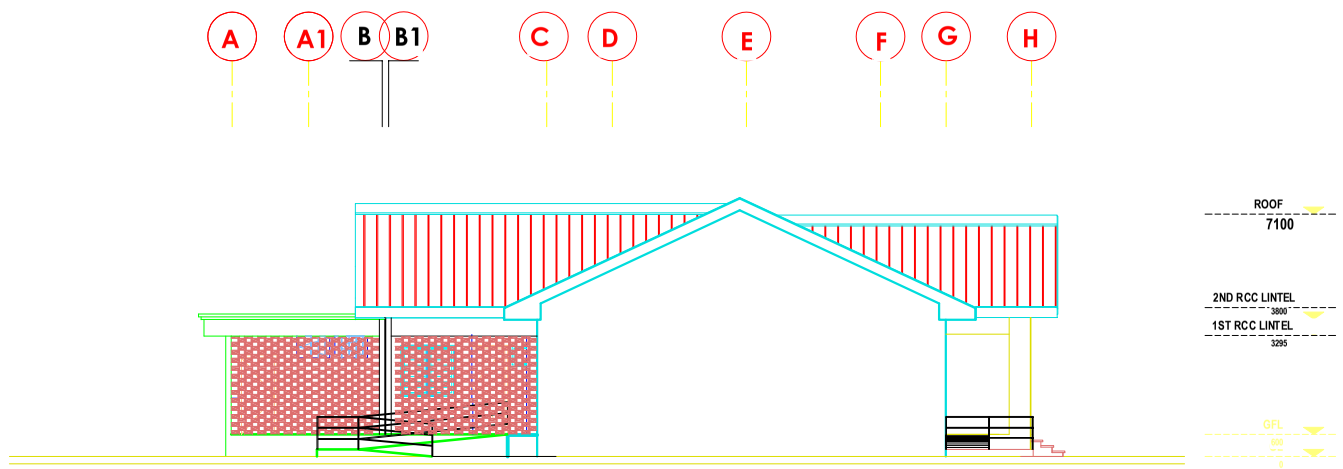
TITLE: TRUSS CONNECTIONS DETAILS

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL 2026		
SCALE: 1 : 100		A07



FRONT ELEVATION

scale: 1:100



LEFT ELEVATION

scale: 1:100

DRAWN: 233 0551015301
233 0549716565

PROJECT :

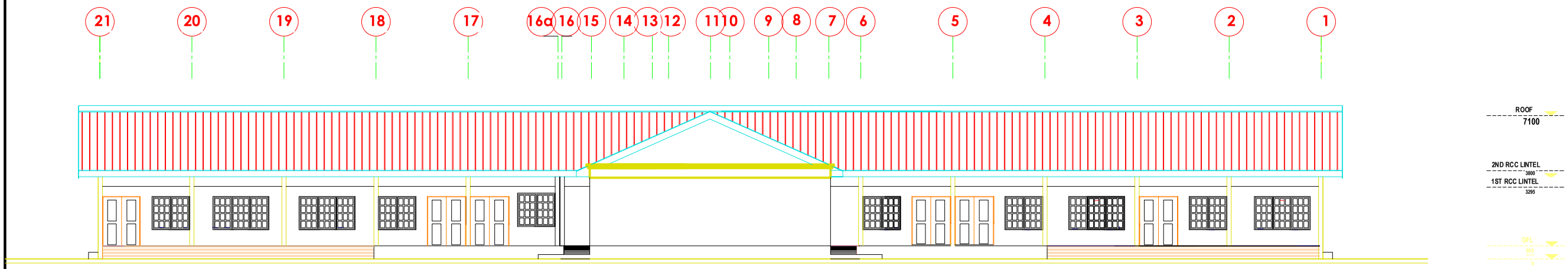
PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:

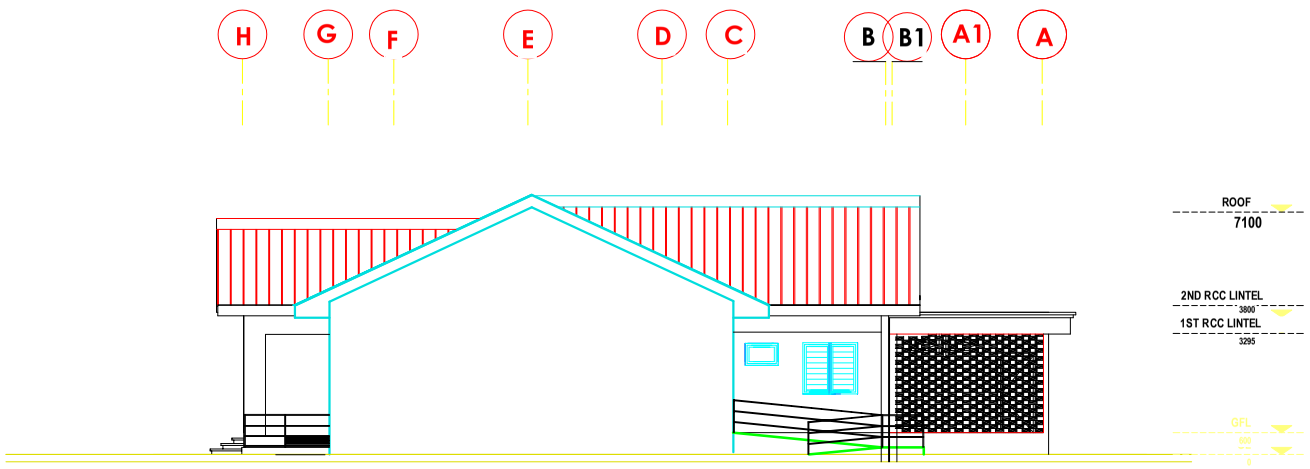
ELEVATIONS

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		A08



BACK ELEVATION

scale: 1:100



RIGHT ELEVATION

scale: 1:100

DRAWN: 233 0551015301
233 0549716565

PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

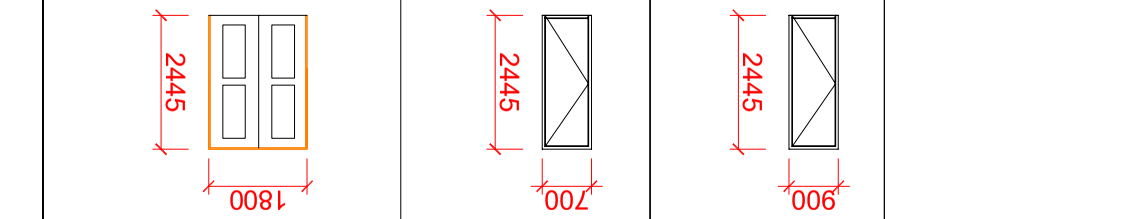
TITLE:

ELEVATIONS

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		A09

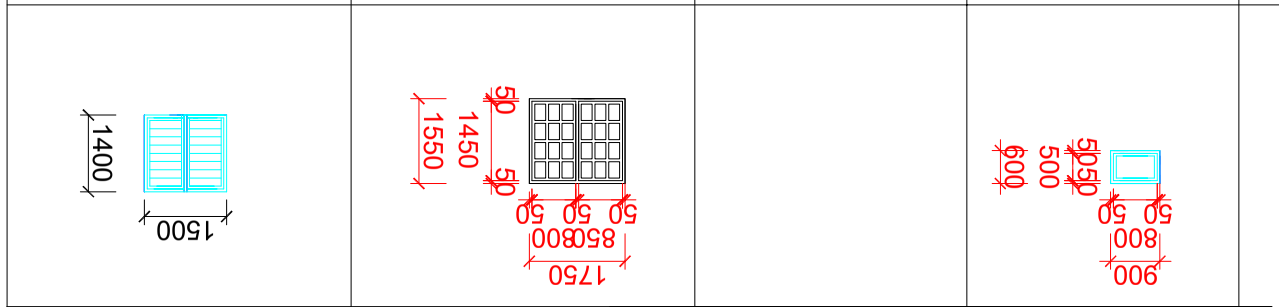
DOORS SCHEDULE

DESCRIPTION	LOCATION	NUMBER REQUIRED
D1	OFFICE, PWD, MALE & FEMALE W/R	04
D2	STORE, CHANGE ROOM, MALE & FEMALE WASHROOM	13
DD1	CLASSROOM 1 - 6	12



WINDOWS SCHEDULE

DESCRIPTION	LOCATION	NUMBER REQUIRED
W1	FEMALE, MALE WASHROOM & STORE	08
W3	CLASSROOM 1-6 & OFFICE	25
W3	CLASSROOM 1-6 & OFFICE	2



REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: Z33 0510510
233 0549716565

PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR
BACF-RPG PROGRAMME
MINISTRY OF LOCAL
GOVERNMENT CHIEFTAINCY
AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:

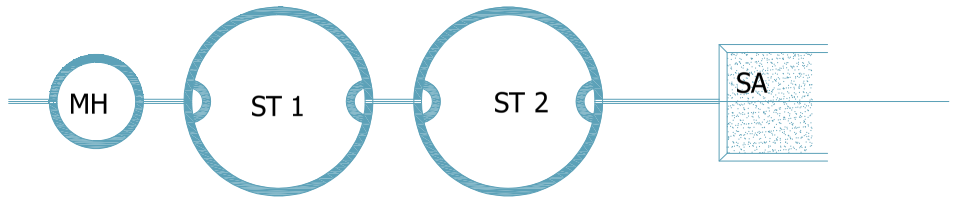
DOORS & WINDOWS SCHEDULES

DRAWN:	CHECKED:	PROJECT NO.:
ENOCH	ARC. NII NAI	

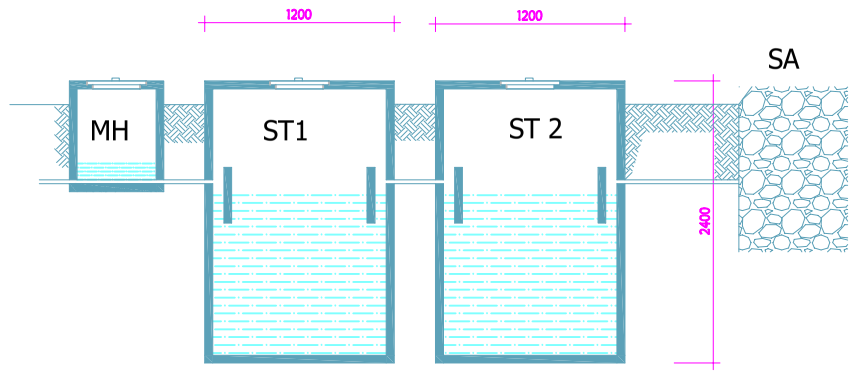
DATE: APRIL, 2026

SCALE: 1 : 100

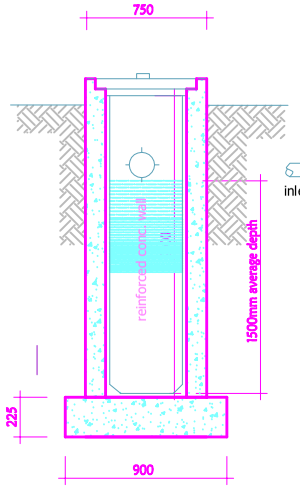
A10



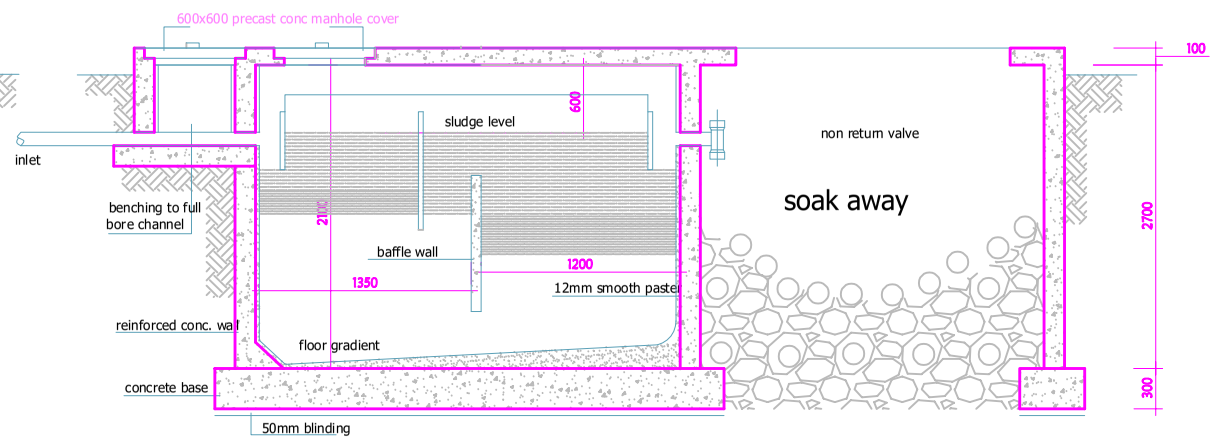
GROUND PLAN



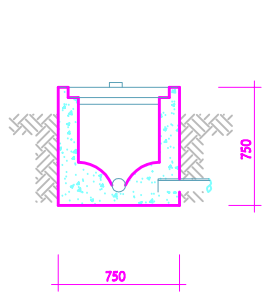
PRECAST SYSTEM
CROSS SECTION



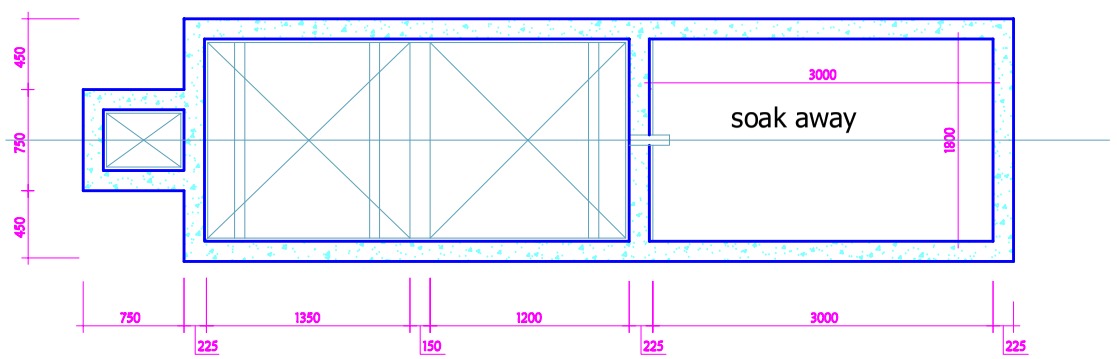
CROSS SECTION



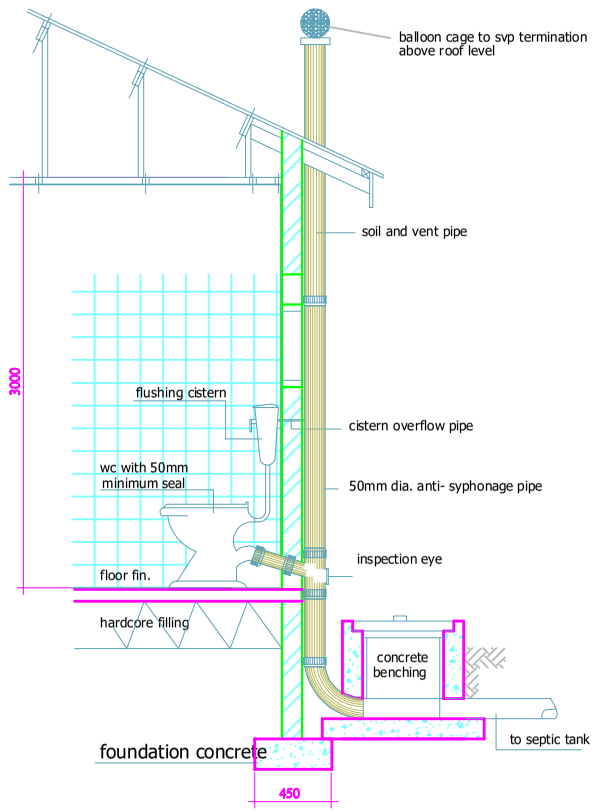
LONGITUDINAL SECTION



SECTION



GROUND PLAN



mortar mix for joint 12' 2" grips should be made under joint.
allow shanks of drains to rest on rammed earth base (drain gradient 21-40)

CONSTRUCTION PLAN NOTES

1. BEFORE CONSTRUCTION BEGINS DRAWINGS ARE TO BE GONE THROUGH WITH THE ARCHITECT & ENGINEER

NOTES

* DO NOT SCALE FROM DRAWING

1. The floor of a septic tank shall be of concrete at least 225mm thick and slope to a gradient of not less than one in twenty donwards towards the inlet pipe
2. Walls of a septic tank shall be of sandcrete block at least 150mm thick or concrete mix.
3. All inside surface of septic tank shall be made smooth with mortar
4. Acculated gasses are expected to be expelled through vent and protected against nesting birds
5. Drain should be giving suficient fall

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

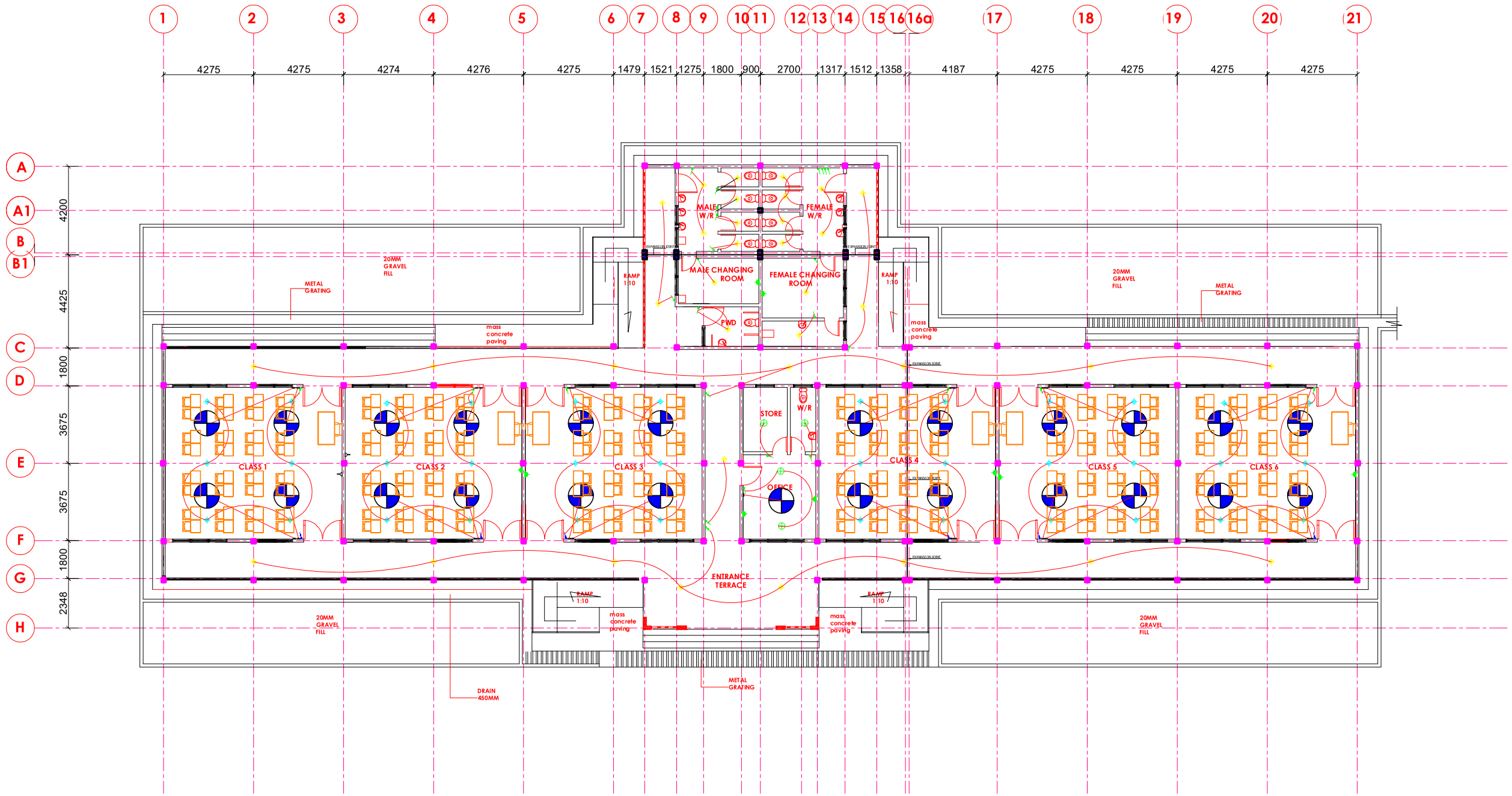
PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE: SEPTIC TANK DETAILS

DRAWN:	CHECKED:	PROJECT NO.:
ENOCH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		A11



GROUND FLOOR ELECTRICAL LAYOUT

scale: 1:100

LEGEND

SYMBOL	DESCRIBTION
	1200MM FLOURESCENT 80 WATT FLOURESCENT LAMP FOR COVELIGHT WARM WHITE
	600MM FLOURESCENT 50 WATT FLOURESCENT LAMP FOR COVELIGHT WARM WHITE
	50 WATT SPOT LIGHT WARM WHITE
	DOUBLE SOCKET
	AIR CONDITION
	SINGLE SOCKET
	UPS SOCKET
	SINGLE SWITCH
	DOUBLE SWITCH
	1320MM BLADE CEILING FAN
	FAN REGULATOR
	ARCHITECTURAL CHANDELIER LAMP
	EARTH ROD
	METER BOARD
	DISTRIBUTION BOARD

DRAWN: 233 0551015301
233 0540716565

PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

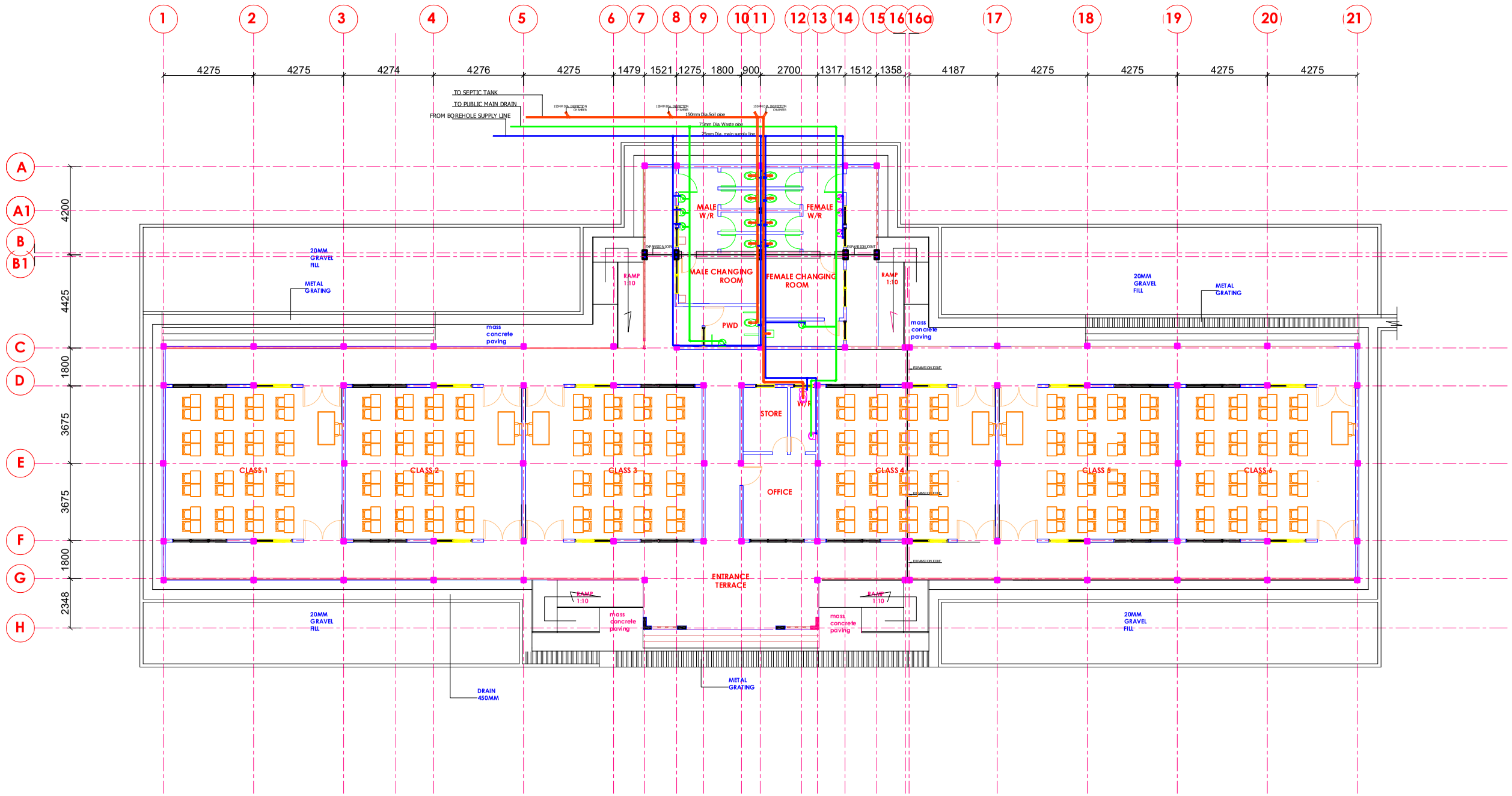
TITLE: GROUND FLOOR ELECTRICAL LAYOUT

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		A12

LEGEND

No.	SYMBOL	DESCRIPTION
1		4" & 6" PVC pipe
2		4" PVC Corner pipe,T pipe, and Joint pipe
3		3" PVC pipe
4		3" PVC Corner pipe,T pipe, and Joint pipe
5		2" PVC pipe
6		2" PVC Corner pipe,T pipe, and Joint pipe

SYMBOL	DESCRIPTION
	COLD WATER SUPPLY PIPE (CWS)
	HOT WATER SUPPLY PIPE
	WASTE WATER PIPE (GREY WATER)
	SOIL PIPE (BLACK WATER)
	VALVE
	ELBOW (TURNED UP OR DOWN)
	STRAIGHT TEE (INTERSECTION)
	CORNER PIPE
	COLD & HOT WATER MIXER TAP
	OUTLET TAP
	FLOW DIRECTION
	GREASE TRAP / GRIT CHAMBER
	INSPECTION CHAMBER
	FLOOR DRAIN
	DOMESTIC WASH BASIN (CORNER UNIT)
	DOMESTIC WASH BASIN
	BIDDET
	WATER CLOSET
	DOUBLE SINK (SINGLE DRAIN)
	SHOWER TUB



GROUND FLOOR PLUMBING LAYOUT

scale: 1:100

DRAWN: 233 055101 5301
233 054971 6645

PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE: GROUND FLOOR PLUMBING LAYOUT

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		A13

GENERAL NOTE FOR BUILDING CONSTRUCTION

1. ALL DIMENSIONS ARE IN MILIMETERS

2. PRINTING SCALE 1:100

3. DO NOT SCALE DRAWING: FIGURED DIMENSIONS TO BE WORKED TO.

4. FLOOR FINISHES SHALL BE GRADE 1 PORCELAIN TILE.

5. INTERIOR WALL FINISHES SHALL BE COATS OR SHALL BE DELUXE EMULSIONS PAINT ON CEMENT/SAND RENDERED WALLS PRIMED AND SMOOTHENED TO REMOVE ALL IRREGULARITIES ON SPECIFIED BY PAINT MANUFACTURER.

6. BATHROOM AND LAUNDRY WALLS SHALL BE TILED WITH APPROVED CERAMIC TILES.

7. EXTERIOR WALL FINISHES SHALL BE 3 COATS DELUXE EMULSION PAINT ON CEMENT/SAND RENDERED WALLS PRIMED AND SMOOTHENED TO REMOVE ALL IRREGULARITIES AS SPECIFIED BY PAINT MANUFACTURER.

8. All walls of ground floor should be FIRST grade blocks of unit weight of 1500kg/m³ of minimum compressive strength of 7N/mm²

9. Walls of first floor should be of SECOND grade blocks of unit weight of 625N/mm³ of compressive strength of 7N/mm².

10. Second floor should be made of blocks of unit weight of less than 1500kg/mm³. of hollow blocks of web 50mm thickness, and (100 x 450 x 225)mm.

11. Beams concrete should be made of CLASS 30 of minimum crushing strength of 30N/mm² of W/C=0.50 of cement 350kg/m³

12. Columns should be made of concreteCLASS 35 of minimum crushing strength of 35N/mm² of W/C =0.46 of cement 350kg/m³.

13. ALL concrete mix must be of 1:2:4 .

14. Aggregates of concrete mix must be 20mm diameter down of irregular shape for greater adhesion .

15. Aggregates of crushing strength of 100MN/ mm² should be use.

16. All Ground Floor Columns should be rectangular in shape and positioned except where stated.

17. Ground beams of (150x300)mm should be introduce in foundation connecting columns if clay materials are encountered during excavation. And trench should be about 750mm wide in such situation.gravels should be put on the ground before casting of concrete in foundation .Quantities of such can be optional.

18. ALL CONCRETE should be cured at 28 days for slab and beams.

19. ALL CONCRETE should be machine mix.

20. ADMIXTURES ARE RECOMMENDED for all concrete works BUT should be use according to STRUCTURAL ENGINEERS advise.

21. Dimensions for Ground floor blocks are (150 x 225x450)mm solid blocks, machine moulded ,well compacted and vibrated.

22. Dimensions for First floor blocks are (100 x 225x450)mm solid blocks, machine moulded ,well compacted and vibrated.

23. Dimensions for Second floor blocks are (100 x 225x450)mm hollow blocks, machine moulded ,well compacted and vibrated.

24. Ground beams(tie beams) are to introduce at top of blockwork before hardcorefill to restraint and to connect

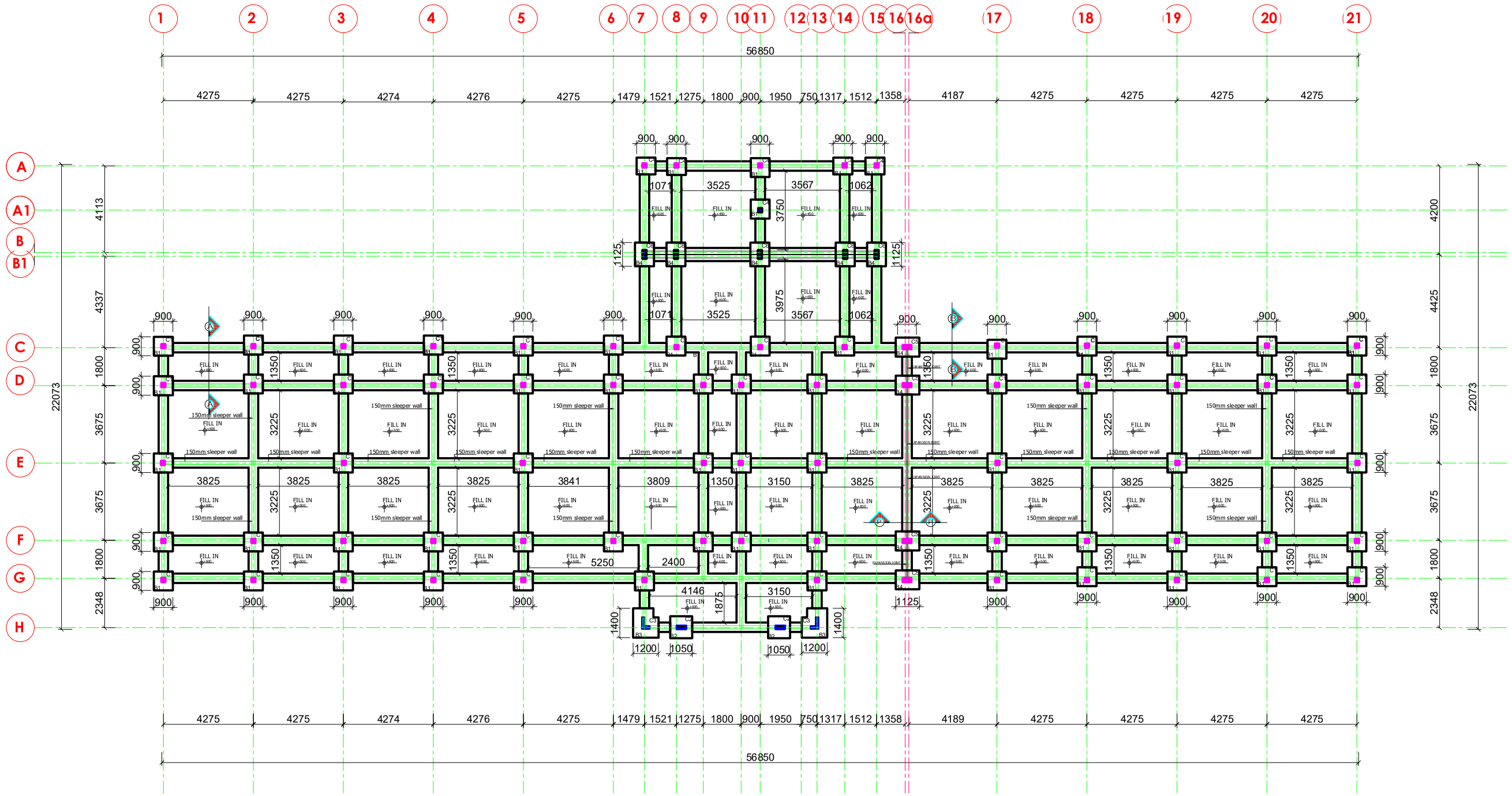
25. All columns as drawn on plan,(200 x 300) / (200x450) / (200x600)mm. All concretes are to be casted on 75mm blind, at foundation level.

26. All cover to reinforcement should be 25mm for beams ,50mm for columns,25mm for slab.

27. Slab concrete should be of CLASS C25 that has minimum crushing strength of 25N/mm² of W/C=0.65 of cement 275kg/m³.

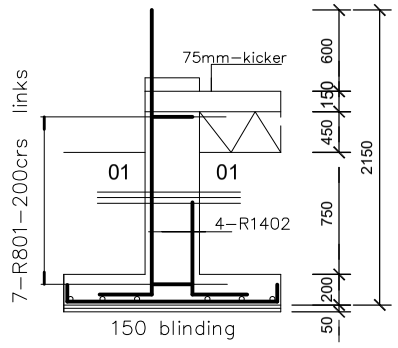
NOTES.

- AN ENGINEER SHOULD BE CONTACTED FOR NOTES VERIFICATION.
- GENERAL CONSTRUCTION INFORMATION SHOUL BE ADHERED TO.
- QUALITY ASSURANCE OF WORK AND MATERIALS.



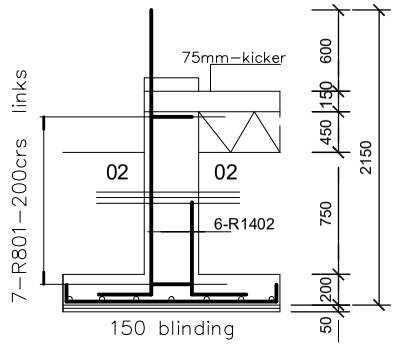
FOUNDATION PLAN

SCALE 1:100



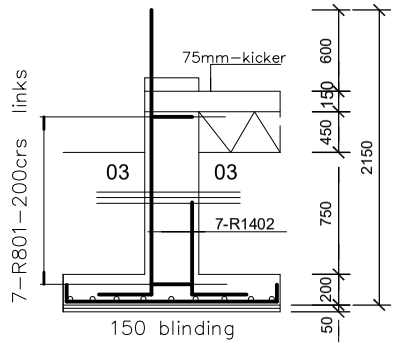
TYPICAL FOOTING F1

(qt 69)



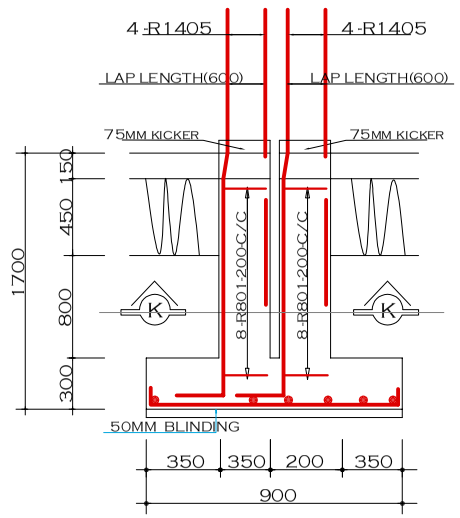
TYPICAL FOOTING F2

(qt 2)

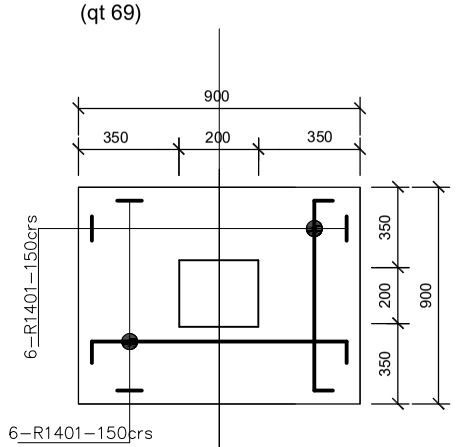


TYPICAL FOOTING F3

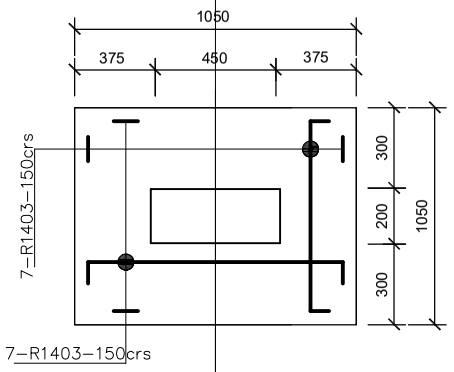
(qt 02)



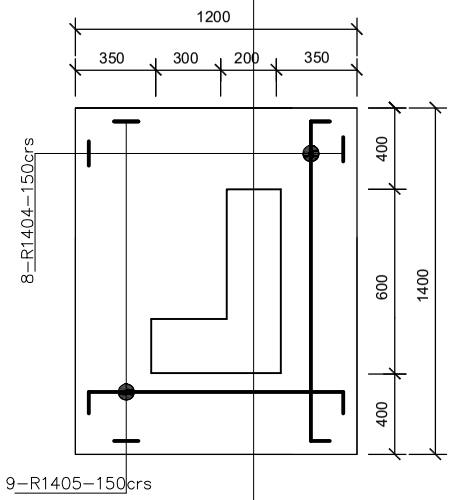
TYPICAL FOOTING F4(qt 09)



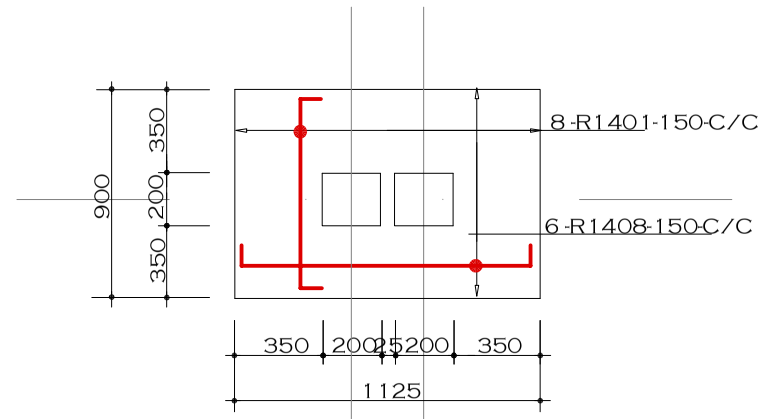
R.C COLUMN
BASE B1 (qty77)



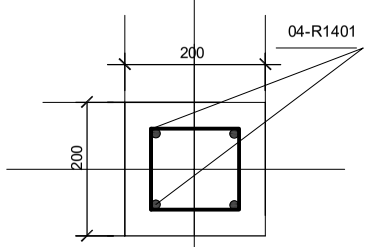
R.C COLUMN
BASE B2 (qty 2)



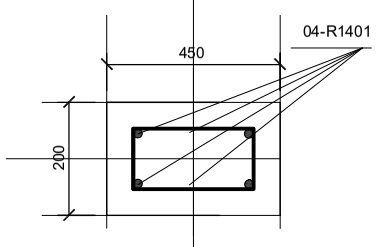
R.C COLUMN
BASE B2 (qty 2)



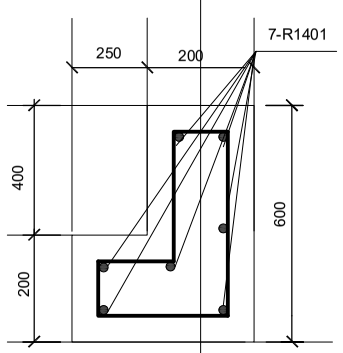
COLUMN BASE TYPE 4
(THUS. 9 NO.)
SCALE: 1:50



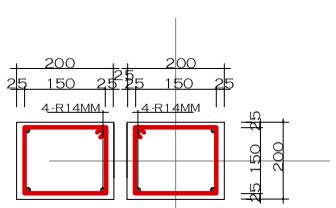
Section 01-01
scale = 1/50



Section 02 - 02
scale = 1/50



Section 03-03
scale = 1/50



SECTION K - K
SCALE: 1:50

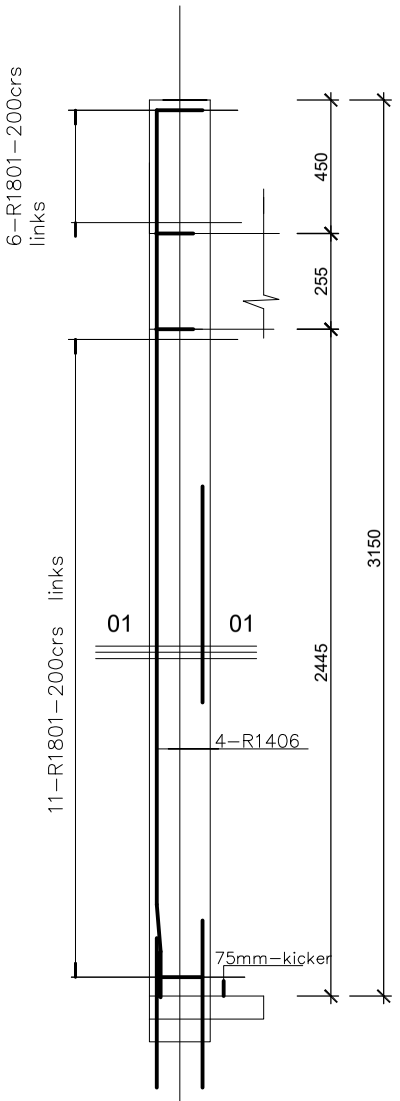
DRAWN: 233 0551015301
233 0549716565

PROJECT :
PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

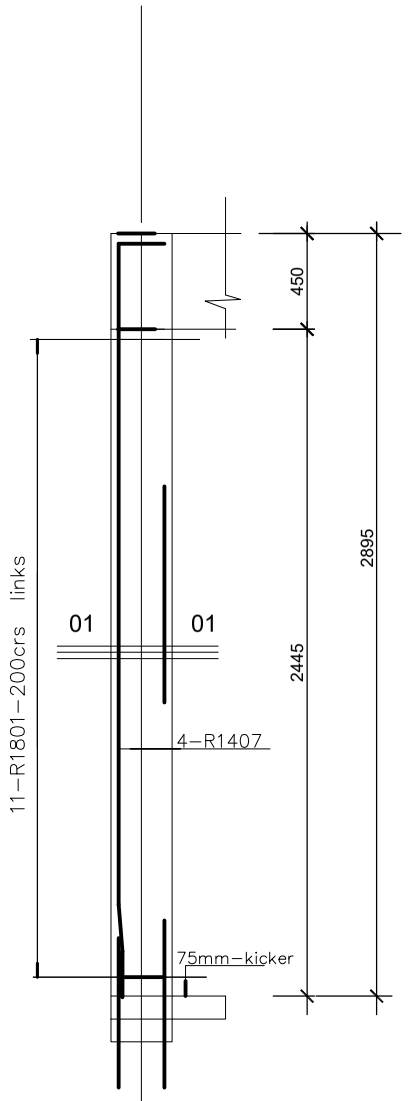
LOCATION: VARIOUS LOCATIONS

TITLE:
FOOTINGS & COLUMNS DETAILS

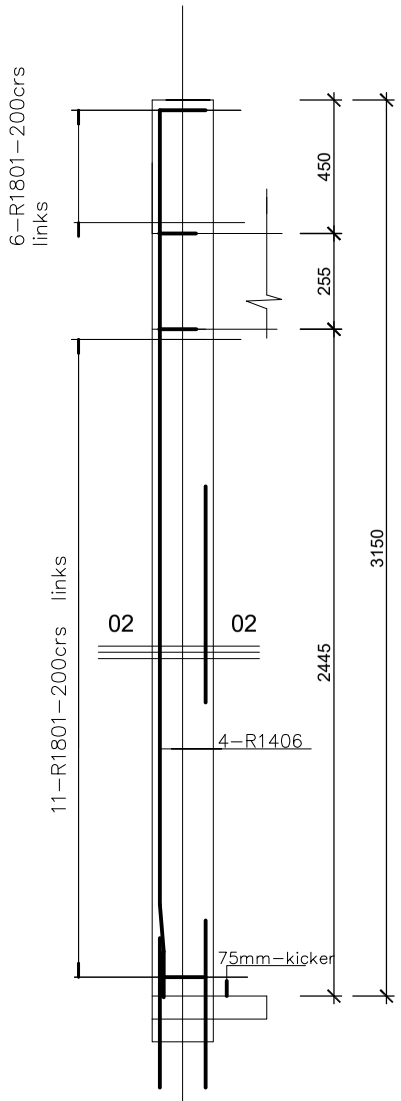
DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		S02



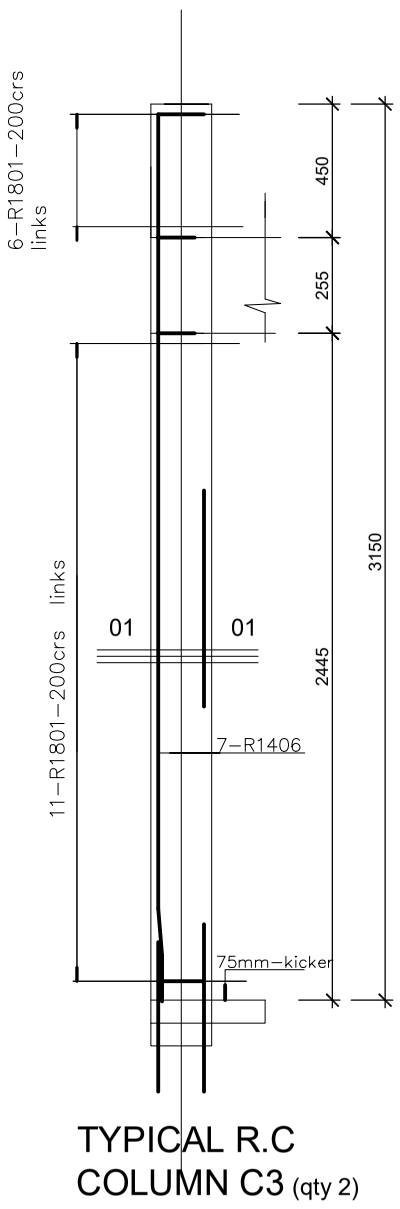
TYPICAL R.C
COLUMN C1 (qty 72)



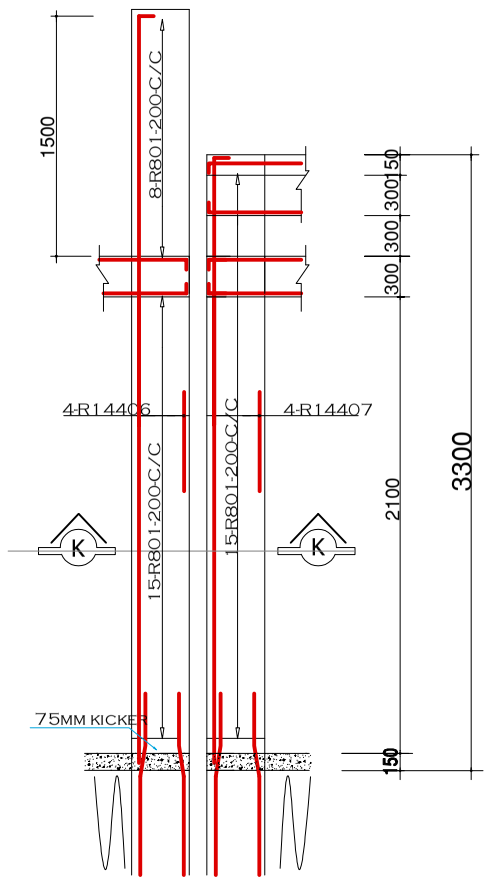
TYPICAL R.C
COLUMN C1 (qty 5)



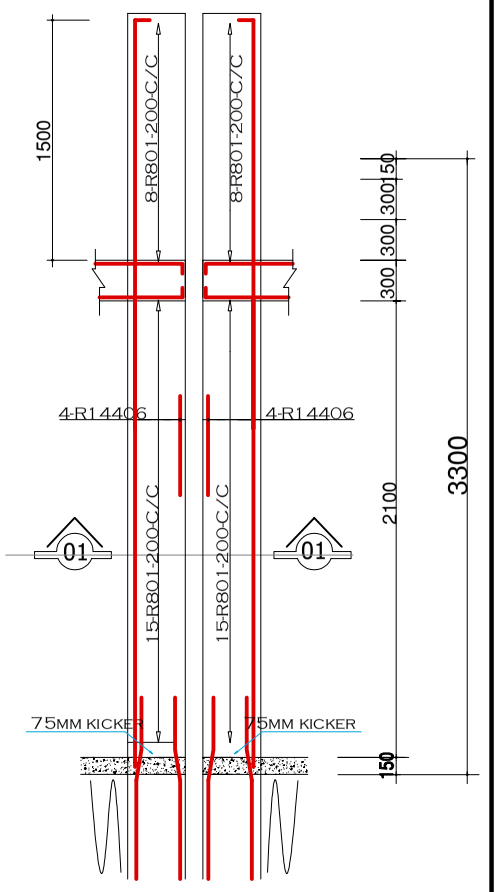
TYPICAL R.C
COLUMN C2 (qty 2)



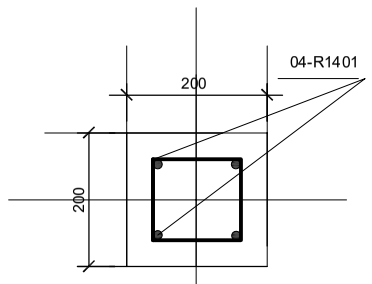
TYPICAL R.C
COLUMN C3 (qty 2)



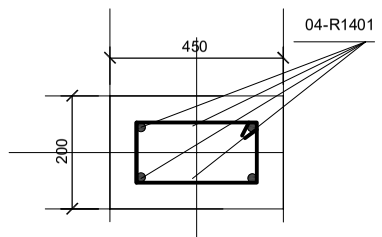
COLUMN TYPE 6
(THUS. 5 NO.)
Scale: 1:50



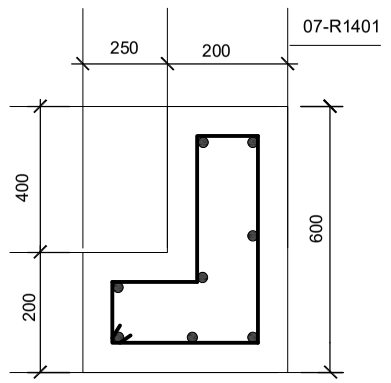
COLUMN TYPE 6
(THUS. 5 NO.)
Scale: 1:50



Section 01-01
scale = 1/50



Section 02 - 02
scale = 1/50



Section 03-03
scale = 1/50

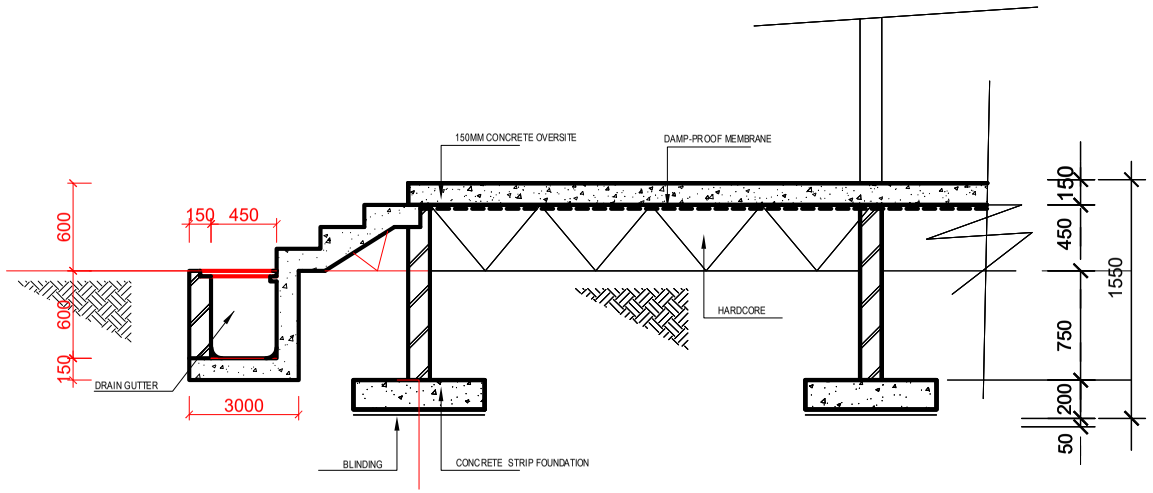
DRAWN: 233 0551015301
233 0549716565

PROJECT :
PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

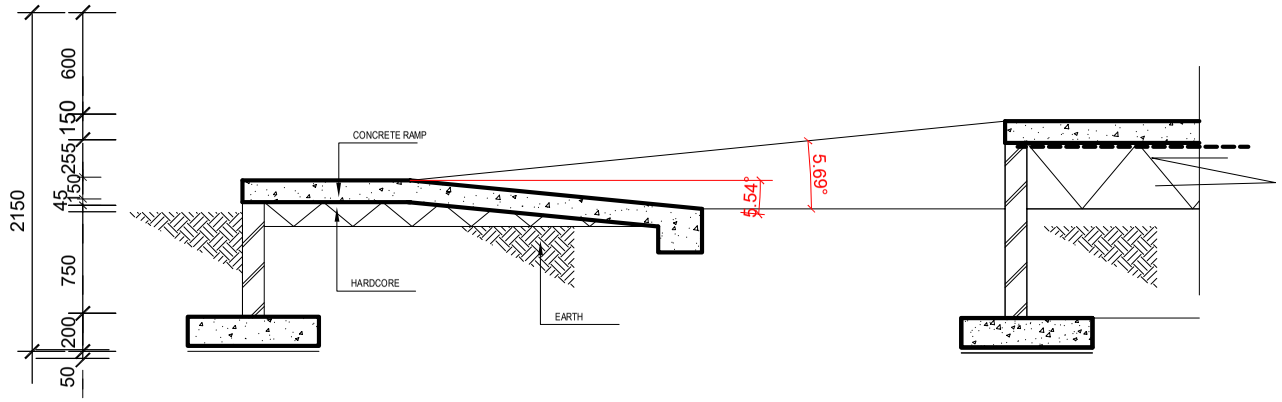
LOCATION: VARIOUS LOCATIONS

TITLE:
FOOTINGS & COLUMNS DETAILS

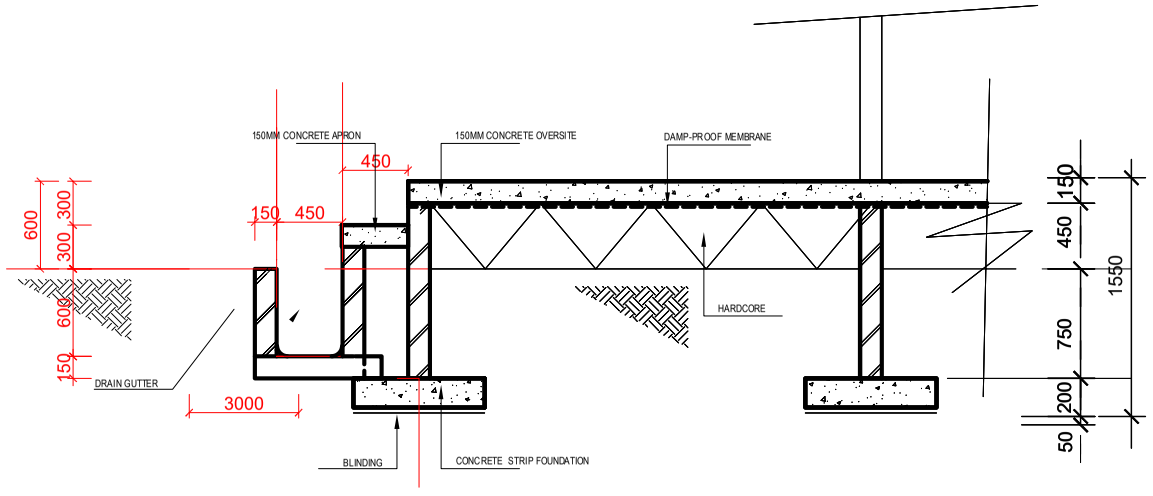
DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		S03



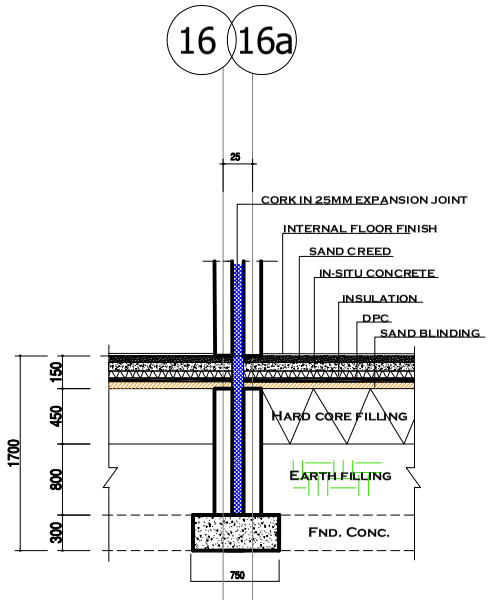
SECTION A -A



TYPICAL CROSS SECTION THROUGH RAMP

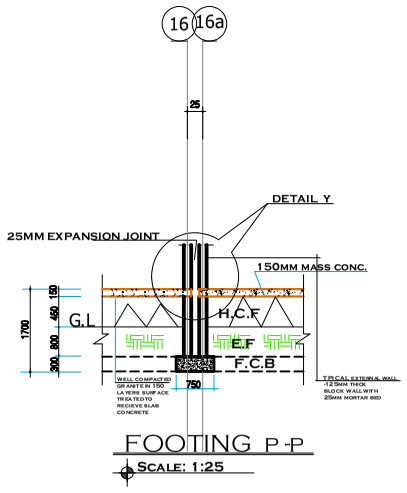


SECTION B - B



DETAIL Q

SCALE: 1:25



FOOTING P-P

SCALE: 1:25

DRAWN: 233 0551015301
233 0549716565

PROJECT :

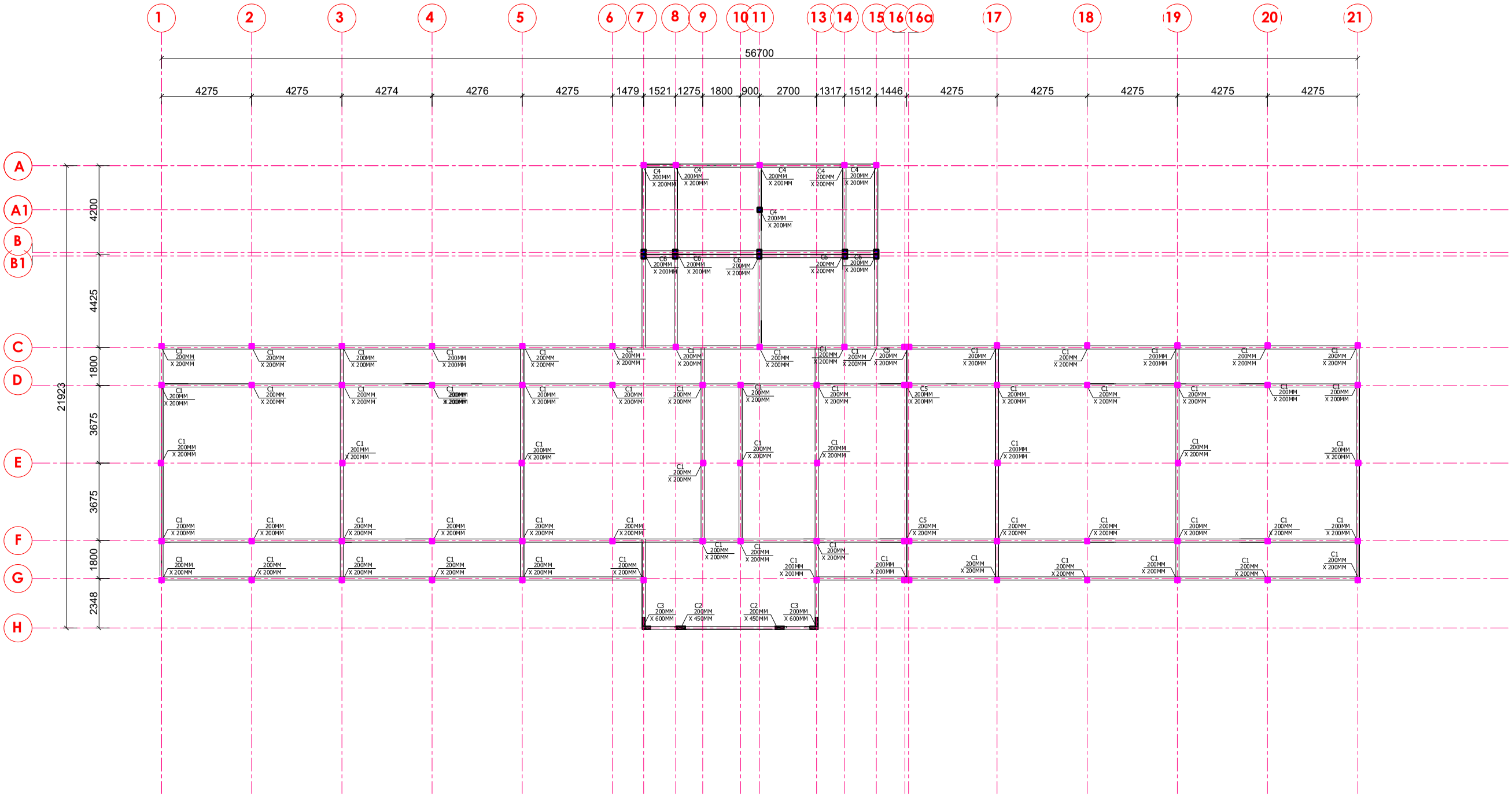
PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:

FOOTINGS SECTIONS

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		S04



RC COLUMN LAYOUT

SCALE 1:100

DRAWN: 233 0551015301
233 0549716565

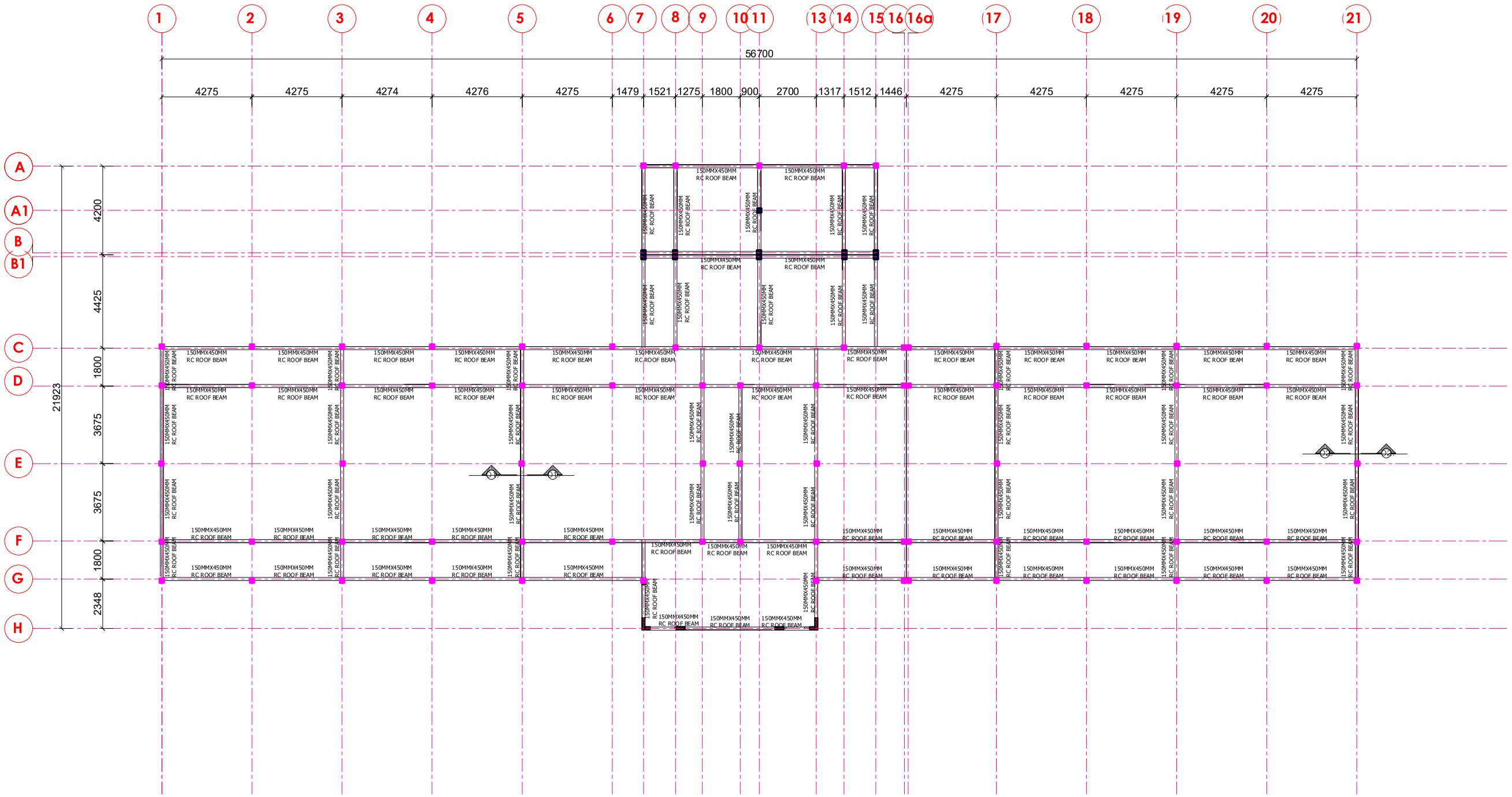
PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE: RC COLUMN LAYOUT

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		S05



RCC ROOF BEAM LAYOUT

SCALE 1:100

DRAWN: 233 0551015301
233 0549716565

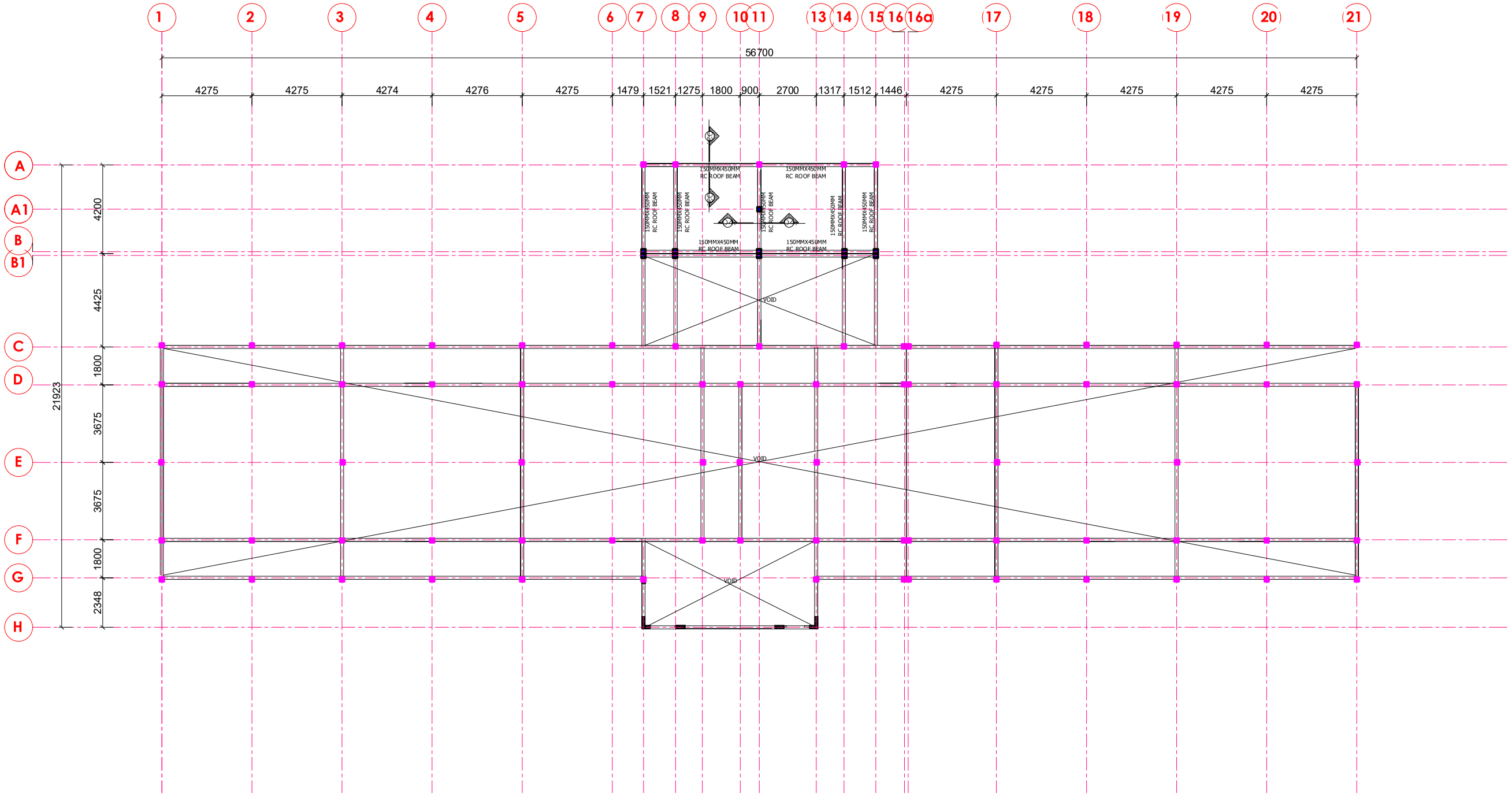
PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE: RCC ROOF BEAM LAYOUT

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		S06



RCC ROOF SLAB BEAM LAYOUT

SCALE 1:100

DRAWN: 233 0551015301
233 0549716565

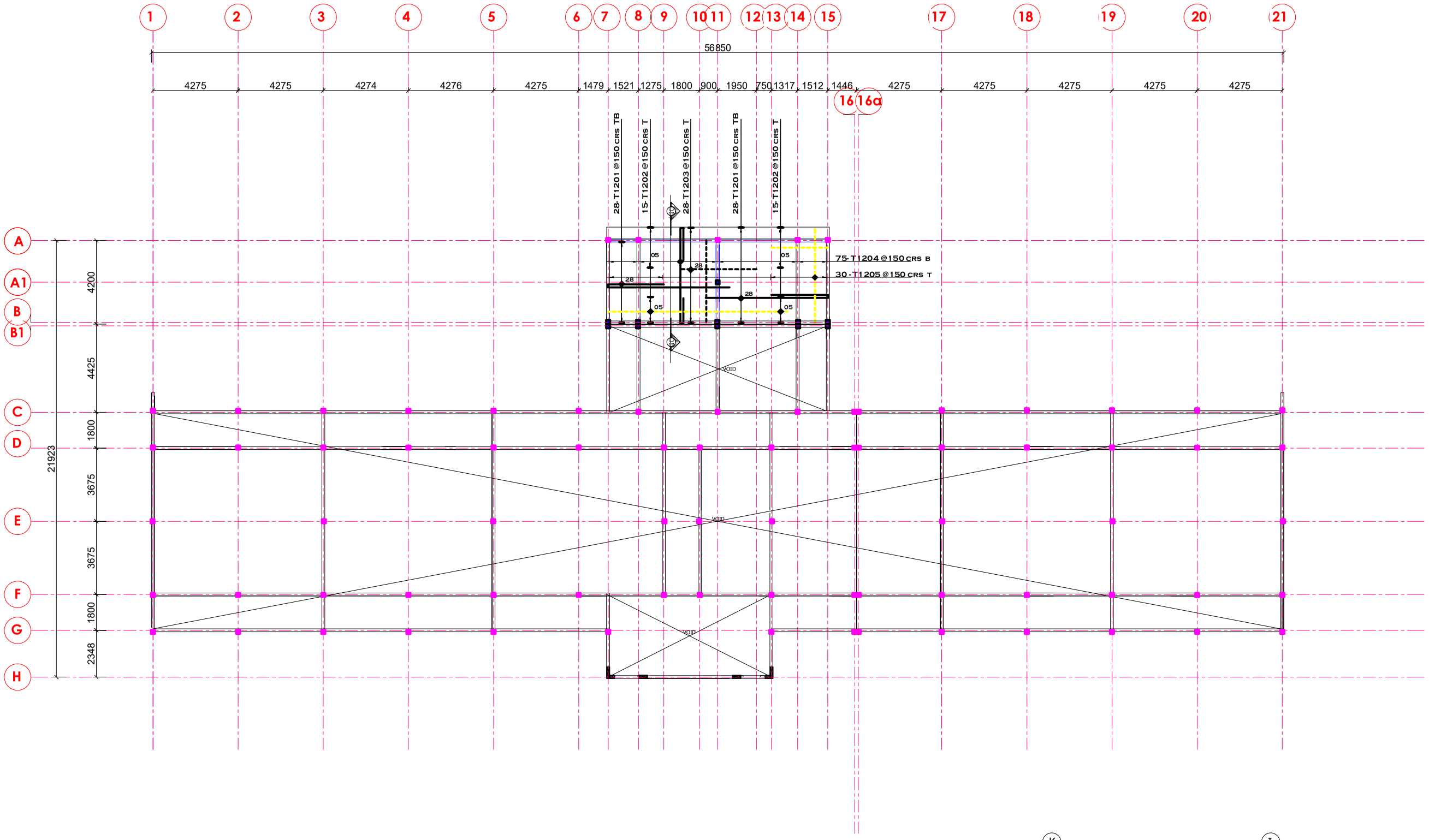
PROJECT :

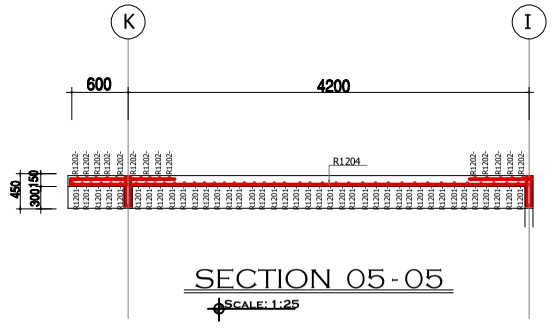
PROPOSED SIX (6) CLASSROOM BLOCK FOR
DACF-RFG PROGRAMME
MINISTRY OF LOCAL
GOVERNMENT CHIEFTAINCY
AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:
RCC ROOF SLAB
BEAM LAYOUT

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		S07





SECTION 05-05

SCALE: 1:25

RCC ROOF SLAB DETAILS

SCALE 1:100

BENDING SCHEDULE

RCC. SLAB DETAILS

BAR MARK	BAR SIZE	TOTAL	LENGTH	SHAPE
01	12MM	56	8900	100 2800 5000
02	12MM	28	9000	STRAIGHT
03	12MM	28	4500	STRAIGHT
04	12MM	19	11900	100 1200 10600
05	12MM	58	4000	STRAIGHT

DRAWN: 233 0551015301
233 0549716565

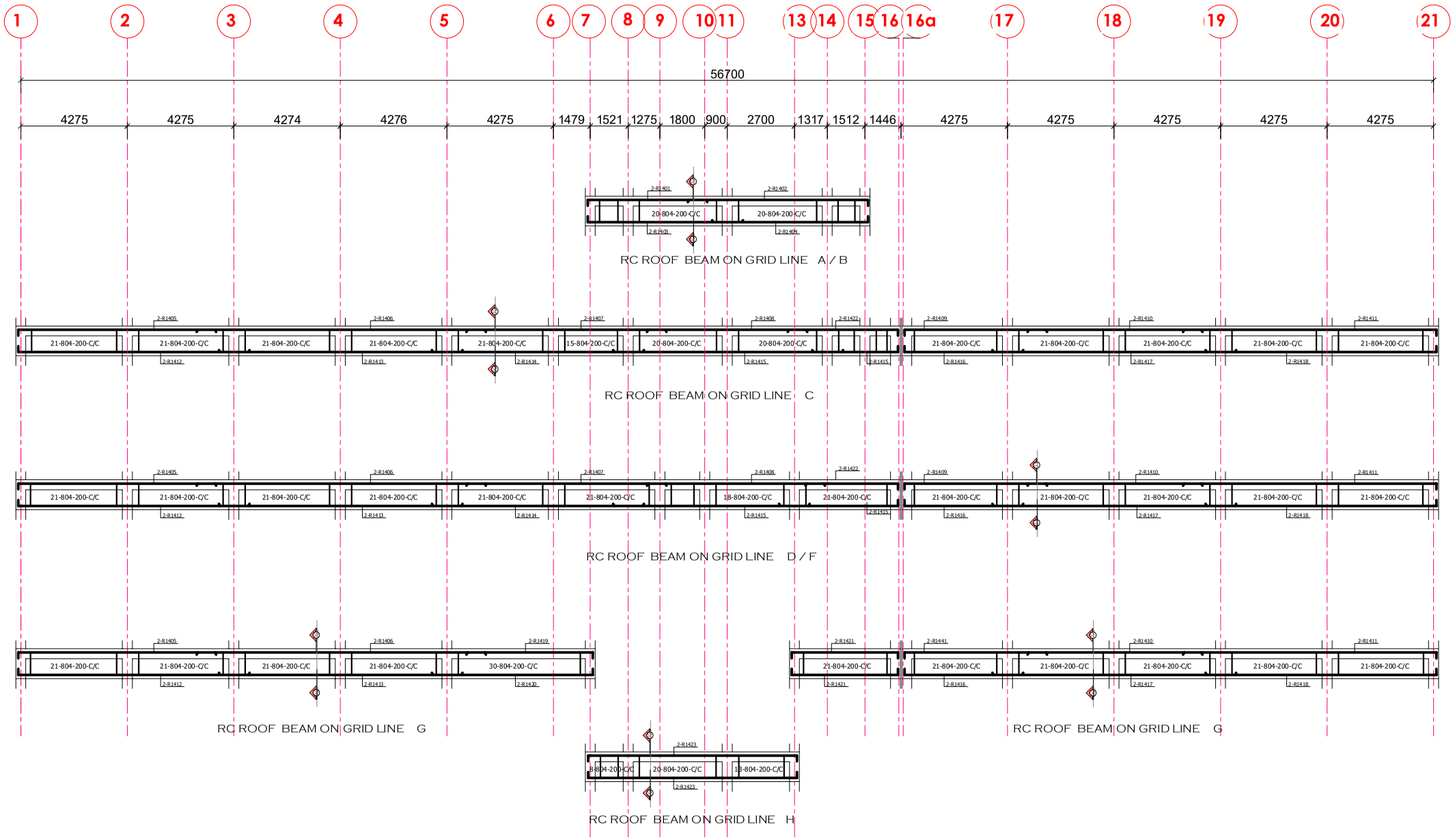
PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE: RCC ROOF SLAB DETAILS

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		S08



DRAWN: 233 0551015301
233 0549716565

PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:

ROOF BEAMS DETAILS

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		S09

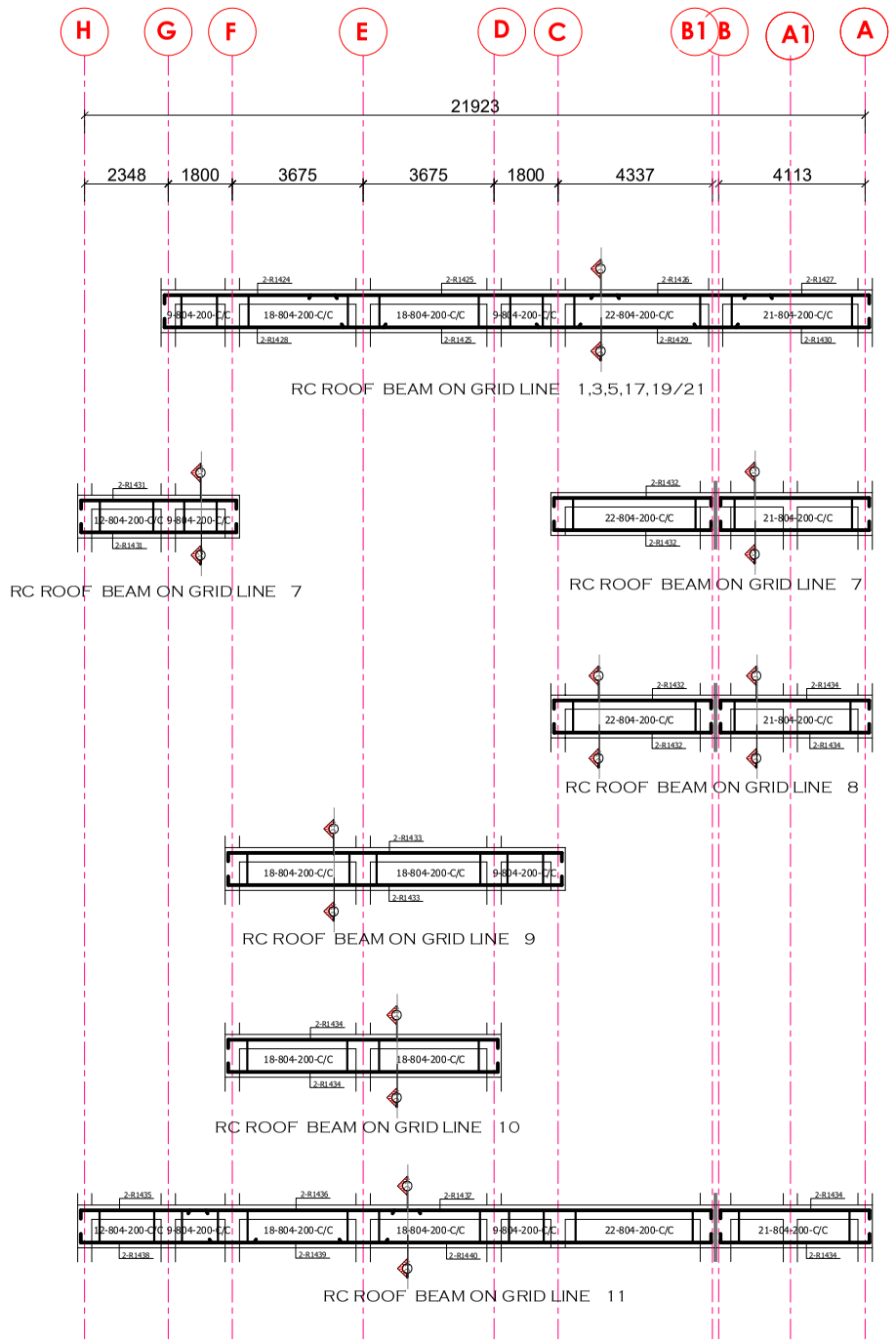
BENDING SCHEDULE

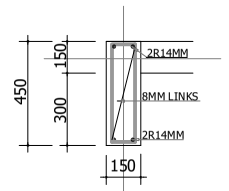
RC ROOF BEAMS

BAR NO.	DIA.	QTY.	LENT	SHAPE
R1401	14MM	4	5050	150 4900
R1402	14MM	4	6225	150 6125
R1403	14MM	4	6250	150 6100
R1404	14MM	4	6225	150 6125
R1405	14MM	8	8100	150 7950
R1406	14MM	8	9750	STRAIGHT
R1407	14MM	8	7350	STRAIGHT
R1408	14MM	4	6800	STRAIGHT
R1409	14MM	6	9000	STRAIGHT
R1410	14MM	8	7350	STRAIGHT
R1411	14MM	8	9300	150 9150
R1412	14MM	8	9300	150 9150
R1413	14MM	8	9750	STRAIGHT
R1414	14MM	6	8500	STRAIGHT
R1415	14MM	6	9200	STRAIGHT
R1416	14MM	6	8400	STRAIGHT
R1417	14MM	6	9750	STRAIGHT
R1418	14MM	8	9300	150 9150
R1419	14MM	2	5300	150 5150
R1420	14MM	2	6550	150 6400
R1421	14MM	2	3850	150 3700
R1422	14MM	2	5025	150 4875
R1423	14MM	4	8500	150 8200 150
R1424	14MM	18	5025	150 4875
R1425	14MM	36	6675	STRAIGHT
R1426	14MM	18	4425	STRAIGHT
R1427	14MM	18	3850	150 3700
R1428	14MM	18	6200	150 6050
R1429	14MM	18	5625	STRAIGHT
R1430	14MM	18	4950	150 4800
R1431	14MM	4	4500	150 4200 150
R1432	14MM	8	8925	150 8625 150
R1433	14MM	4	9300	150 9150 150
R1434	14MM	4	7550	150 7350 150
R1435	14MM	2	3150	150 3000
R1436	14MM	2	4875	STRAIGHT
R1437	14MM	2	5025	150 4875
R1438	14MM	2	4950	150 4800
R1439	14MM	2	4875	STRAIGHT
R1440	14MM	2	6225	150 6075
R1441	14MM			
R1442	14MM			
R1443	14MM			
R1444	14MM			
R1445	14MM			
R1446	14MM			

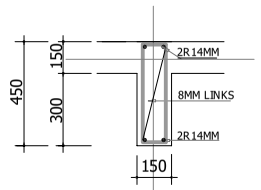
STIRRUPS

R804	8MM	2000	1200	100 / 400 400 / 100

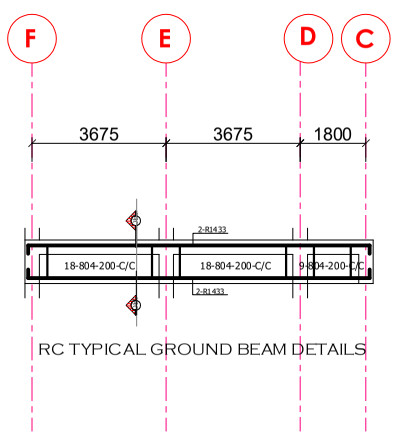




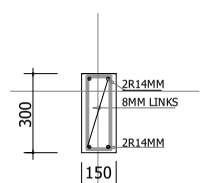
SECTION 02-02
SCALE: 1:25



SECTION 01-01
SCALE: 1:25



RC TYPICAL GROUND BEAM DETAILS



SECTION 08-08
SCALE: 1:25

DRAWN: 233 0551015301
233 0549716565

PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:

ROOF BEAMS DETAILS

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL. 2026		
SCALE: 1 : 100		S10

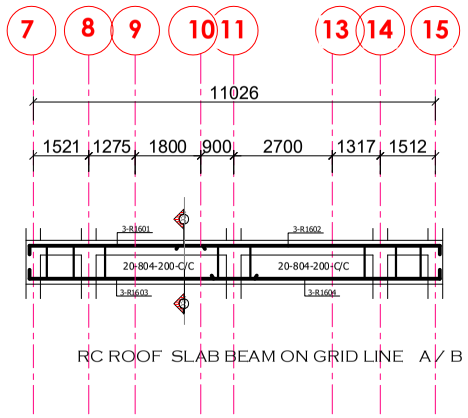
BENDING SCHEDULE

COLUMNS/FOOTINGS

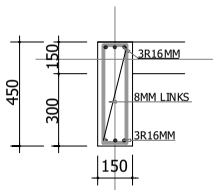
BAR NO.	DIA	QTY	LENTH	SHAPE
R1401	14MM	924	1100	100 900 100
R1402	14MM	28	1250	100 1050 100
R1403	14MM	330	2200	100 2100
R1404	14MM	16	1600	100 1400 100
R1405	14MM	18	1400	100 1200 100
R1406	14MM	310	3450	100 3150
R1407	14MM	4	2995	100 2895

STIRRUPS

R801	8MM	1310	900	250 / 150 / 150 / 250
R802	8MM	34	1100	400 / 150 / 150 / 400
R803	8MM	34	1675	150 / 550 / 375 / 150 / 450

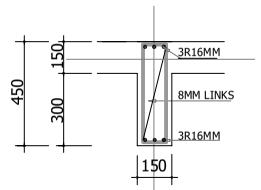


RC ROOF SLAB BEAM ON GRID LINE A / B



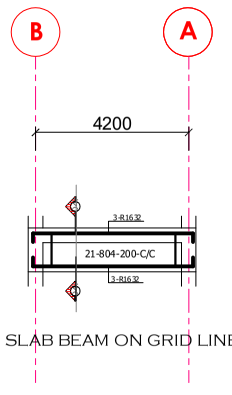
SECTION 02-02

SCALE: 1:25



SECTION 01-01

SCALE: 1:25



RC ROOF SLAB BEAM ON GRID LINE 7,8,11,14/15

DRAWN: 233 0551015301
233 0549716565

PROJECT :

PROPOSED SIX (6) CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:

ROOF SLAB BEAMS DETAILS

DRAWN:	CHECKED:	PROJECT NO.:
D. DARTEH	ARC. NII NAI	
DATE: APRIL 2026		
SCALE: 1 : 100		S11