ARCHITECTURAL DRAWINGS

PROJECT:

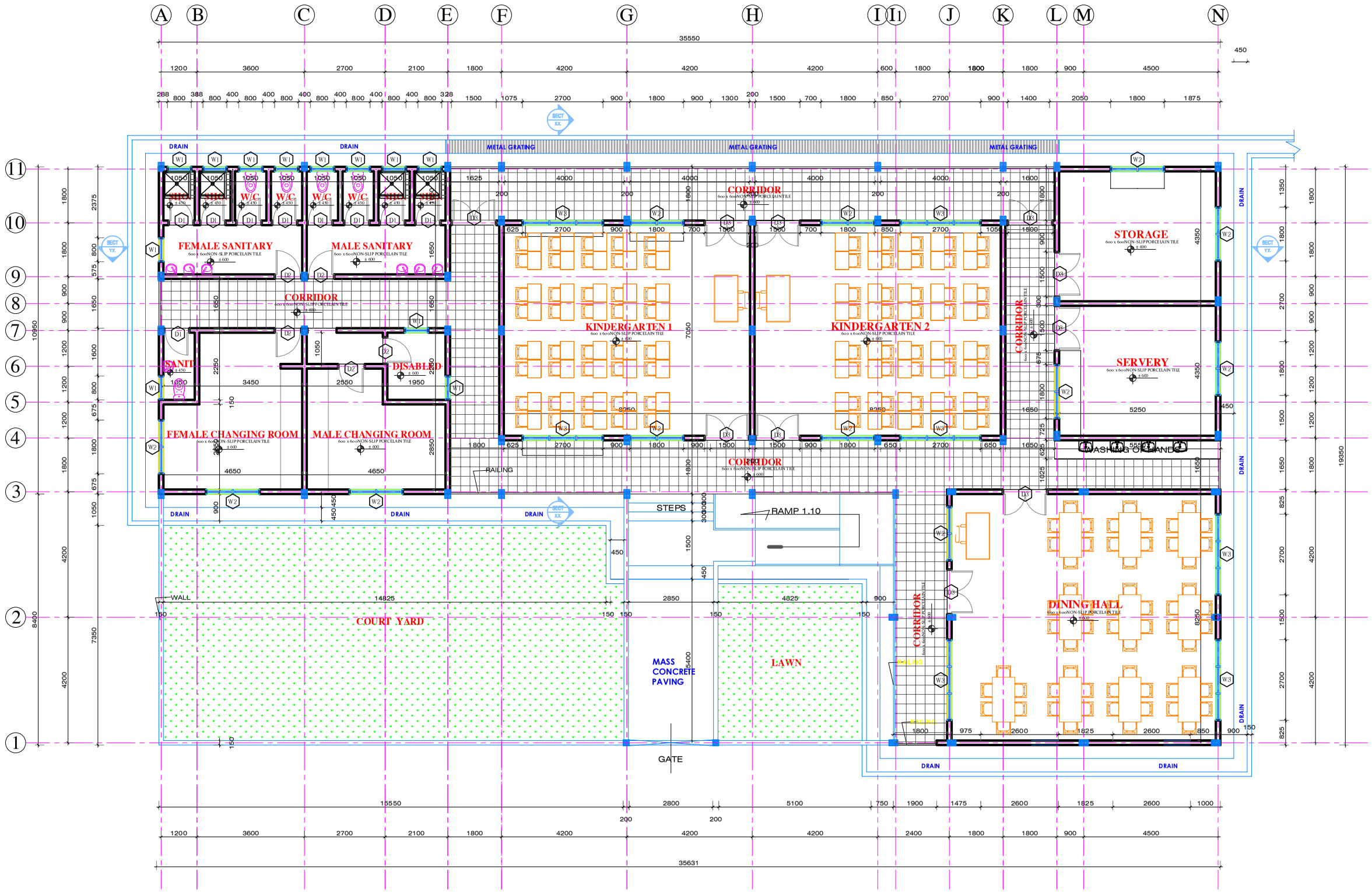
PROPOSED PRE SCHOOL CLASSROOM BLOCK

CLIENT :

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

@

VARIOUS LOCATIONS



GROUND FLOOR PLAN

SCALE = 1/100

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

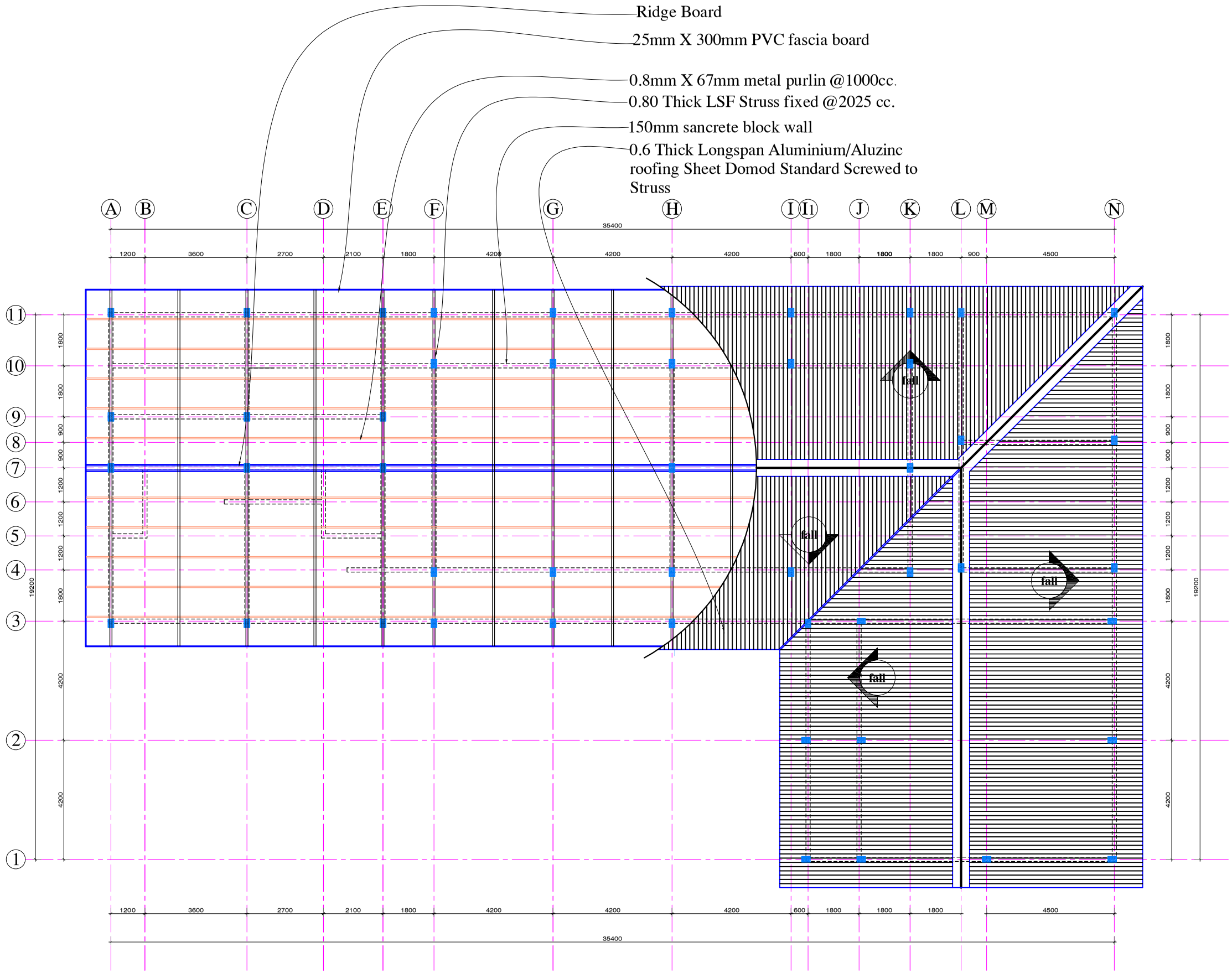
CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

PROJECT :
PROPOSED PRE SCHOOL 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.:
WISDOM T.	ARC. NII NAI	
DATE: APRIL, 2026		
SCALE: 1 : 100		A02



ROOF PLAN

SCALE = 1/100

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

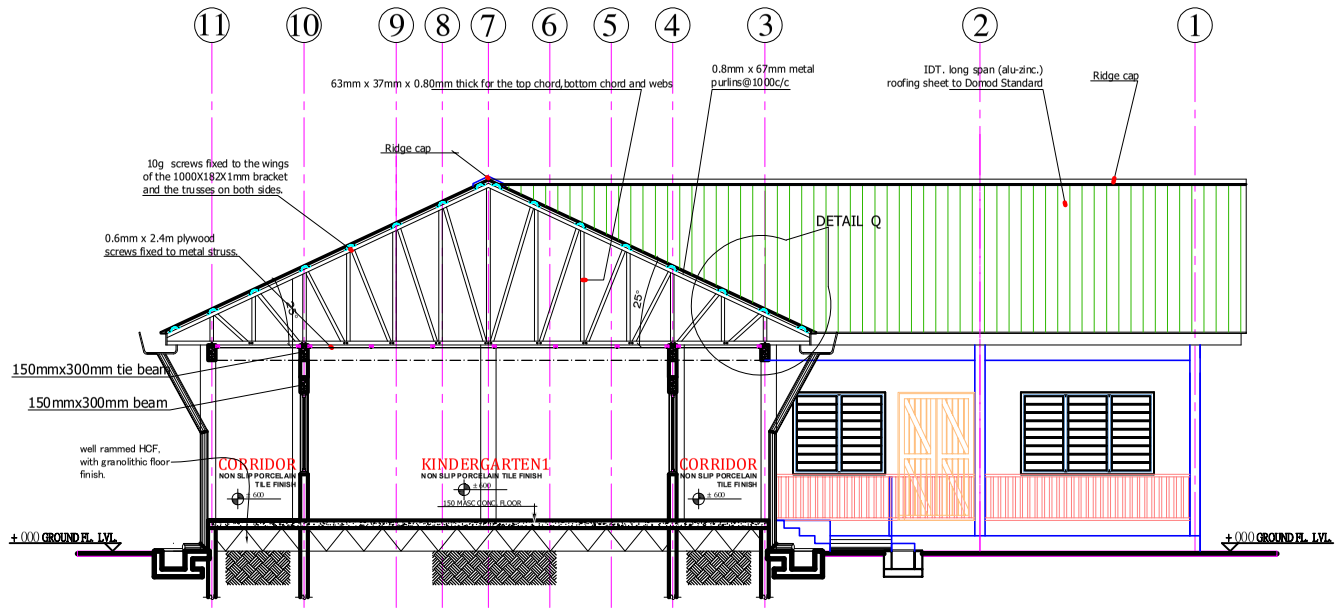
PROJECT :

PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

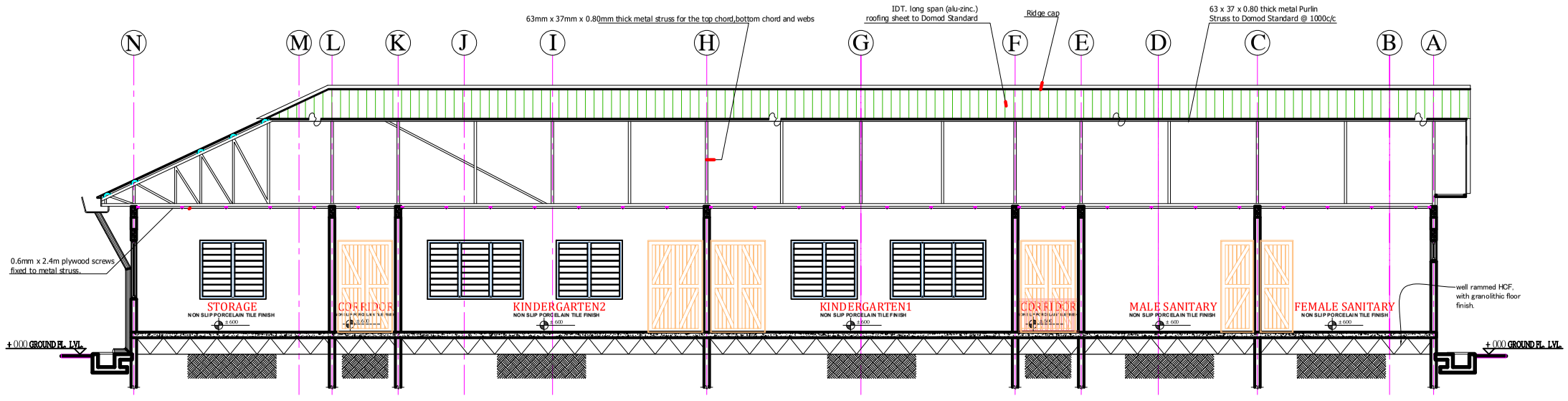
TITLE: ROOF PLAN

DRAWN:	CHECKED:	PROJECT NO.:
WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A03



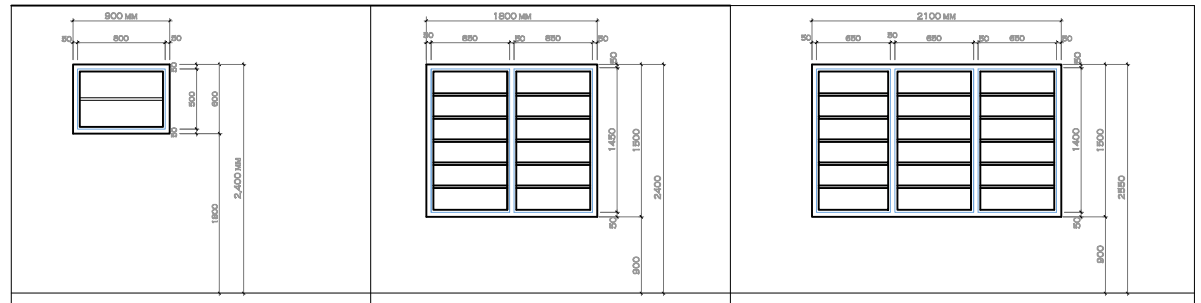
SECTION X. X.

SCALE = 1/100

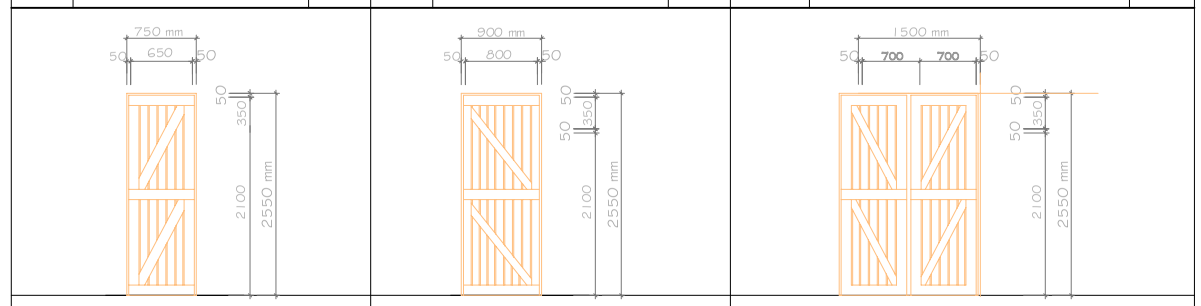


SECTION Y. Y.

SCALE = 1/100



TYPE	DESCRIPTION	QUANTITY
W1	ALUMINUM WINDOW FRAME LOCATION: SHOWER/W.C./ SANITARY IRONMONGERY:	10
W2	LOUVERE BLADE WINDOW LOCATION: CLASSROOM, DINING, SANTARY, STORAGE IRONMONGERY:	7
W3	LOUVERE BLADE WINDOW LOCATION: CLASSROOM, DINING IRONMONGERY:	1



TYPE	DESCRIPTION	QUANTITY
D1	TIMBER PANEL DOOR LOCATION: SHOWER, W.C., SANITARY IRONMONGERY:	9
D2	TIMBER PANEL DOOR LOCATION: BEDROOM, KITCHEN IRONMONGERY:	5
D3	TIMBER PANEL DOOR LOCATION: PORCH/ BALCONY,TO LIVINGROOM IRONMONGERY:	9

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

PROJECT :

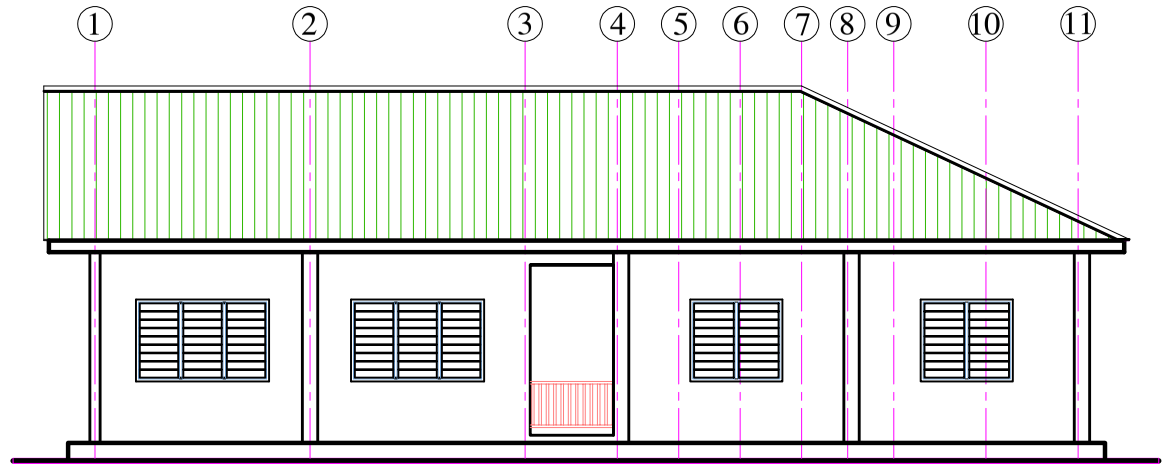
PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:

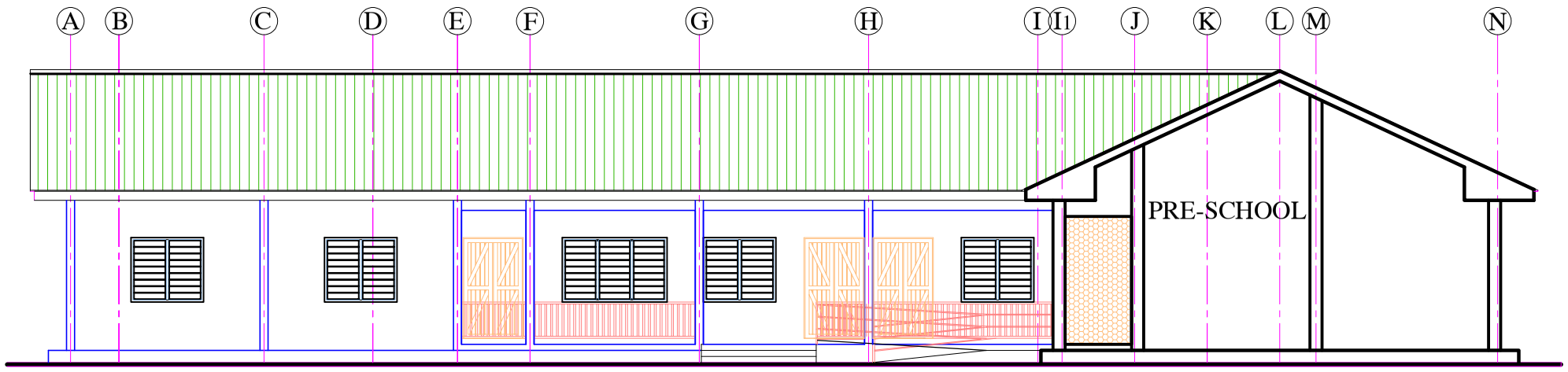
SECCTION X-X & Y-Y

DRAWN:	CHECKED:	PROJECT NO.:
WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A04



RIGHT ELEVATION

SCALE = 1/100



FRONT ELEVATION

SCALE = 1/100

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

PROJECT :

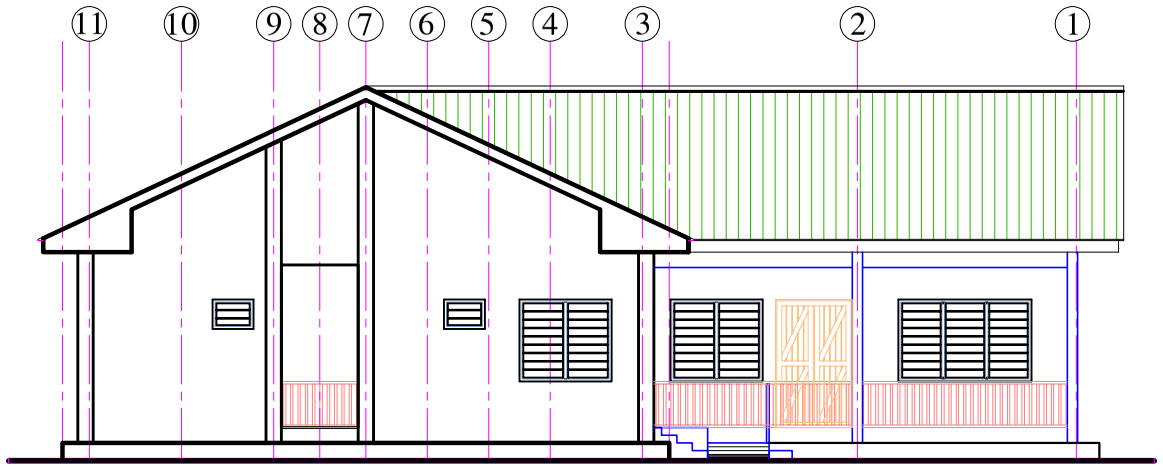
PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:

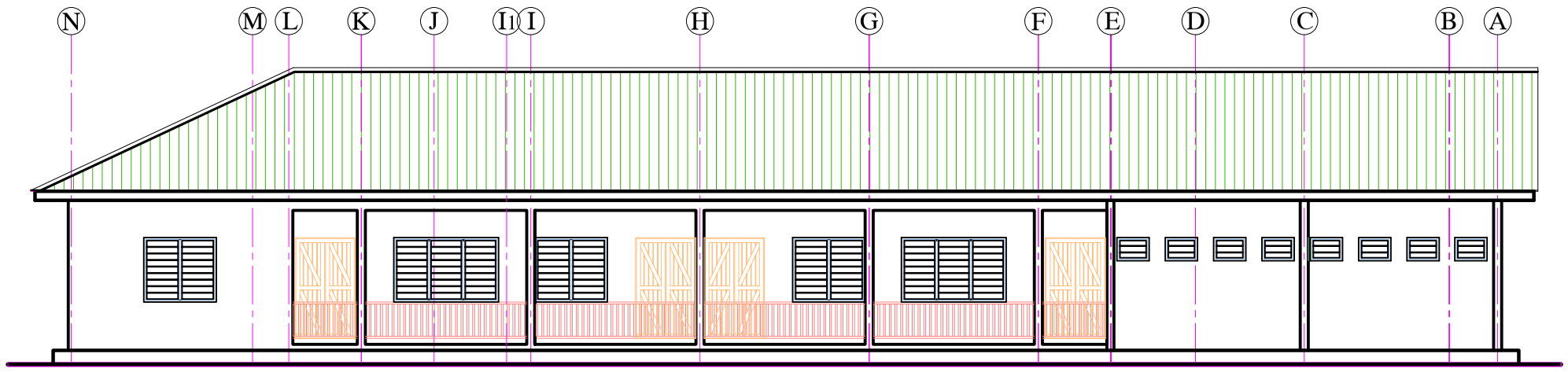
ELEVATIONS

DRAWN:	CHECKED:	PROJECT NO.:
WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A05



LEFT ELEVATION

SCALE = 1/100



BACK ELEVATION

SCALE = 1/100

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

PROJECT :

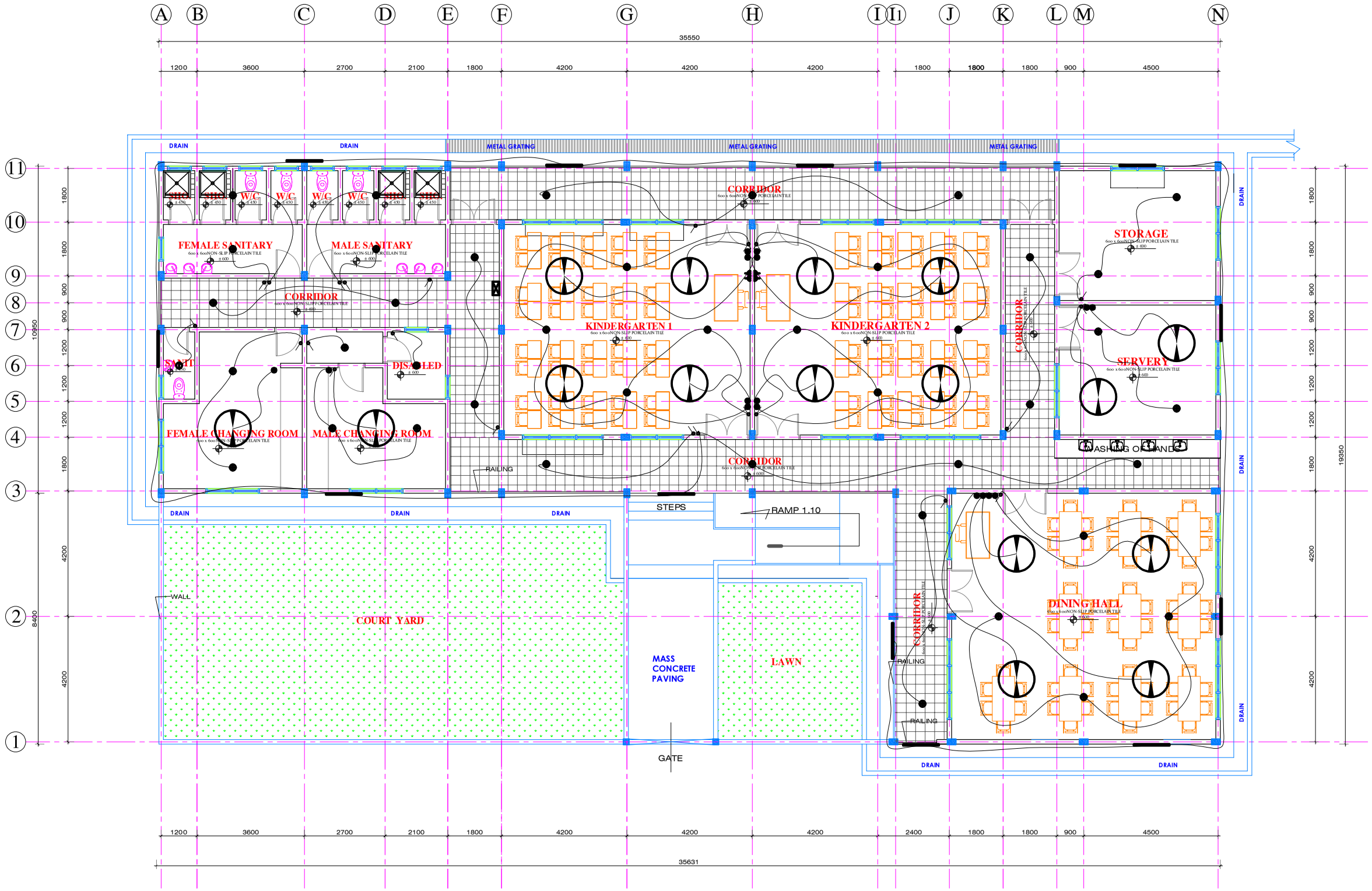
PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:

ELEVATIONS

DRAWN:	CHECKED:	PROJECT NO.:
WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A06



ELECTRICAL LAYOUT ON GROUND FLOOR PLAN

SCALE = 1/100

LEGEND

- CEILING FAN1.40M DIAMETER
- WALL BRACKET
- SWITCHGEAR AND DISTRIBUTION BOARD POSITION
- 20AMP FAN CONTROL SWITCH
- 13AMP SINGLE SWITCH SOCKET OUTLET
- 13AMP TWIN SWITCH SOCKET OUTLET
- 5AMP ONE GANG, ONEWAY LIGHTING SWITCH
- 5AMP ONE GANG, TWO WAY LIGHTING SWITCH
- SURFACE MOUNTED CEILING LIGHT
- FLEX SUSPENDED LIGHT PENDANT
- LIGHTING CONDUCTOR
- 65W 1.2M LONG SINGLE FLUORESCENT FITTING.
- 65W 1.2M LONG SINGLE FLUORESCENT FITTING TO BE. FIXED UNDER HIGH LEVEL KITCHEN CUPBOARD ABOVE COOKER AND WORK TOP.
- AIR CONDITION SWITCH.
- TV OUTLET
- WATER HEATER SWITCH
- WATER HEATER

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

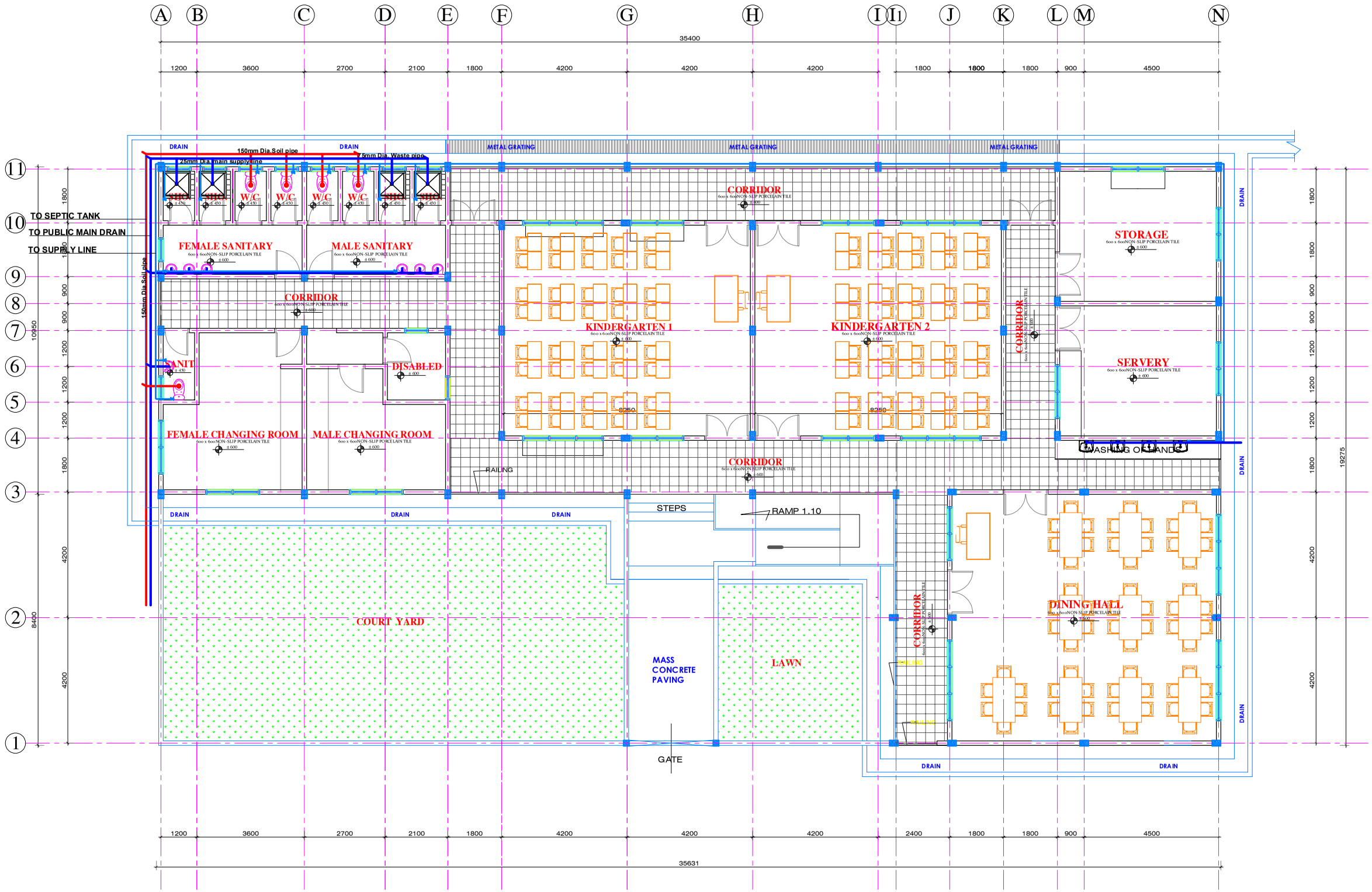
PROJECT :

PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE: ELECTRICAL LAYOUT ON GROUND FLOOR PLAN

DRAWN:	CHECKED:	PROJECT NO.:
WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A07



PLUMBING LAYOUT
GROUND FLOOR PLAN

SCALE = 1/100

SYMBOL

150mm Dia.Soil pipe

75mm Dia. Waste pipe

25mm Dia. main supply line

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

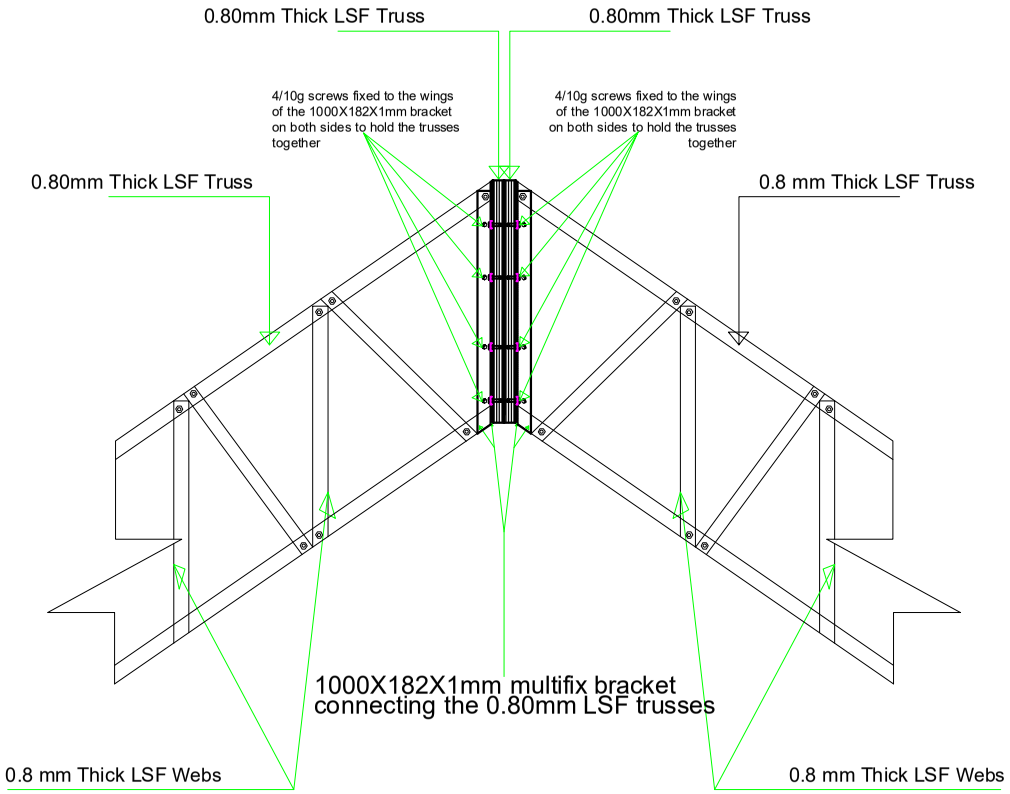
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PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

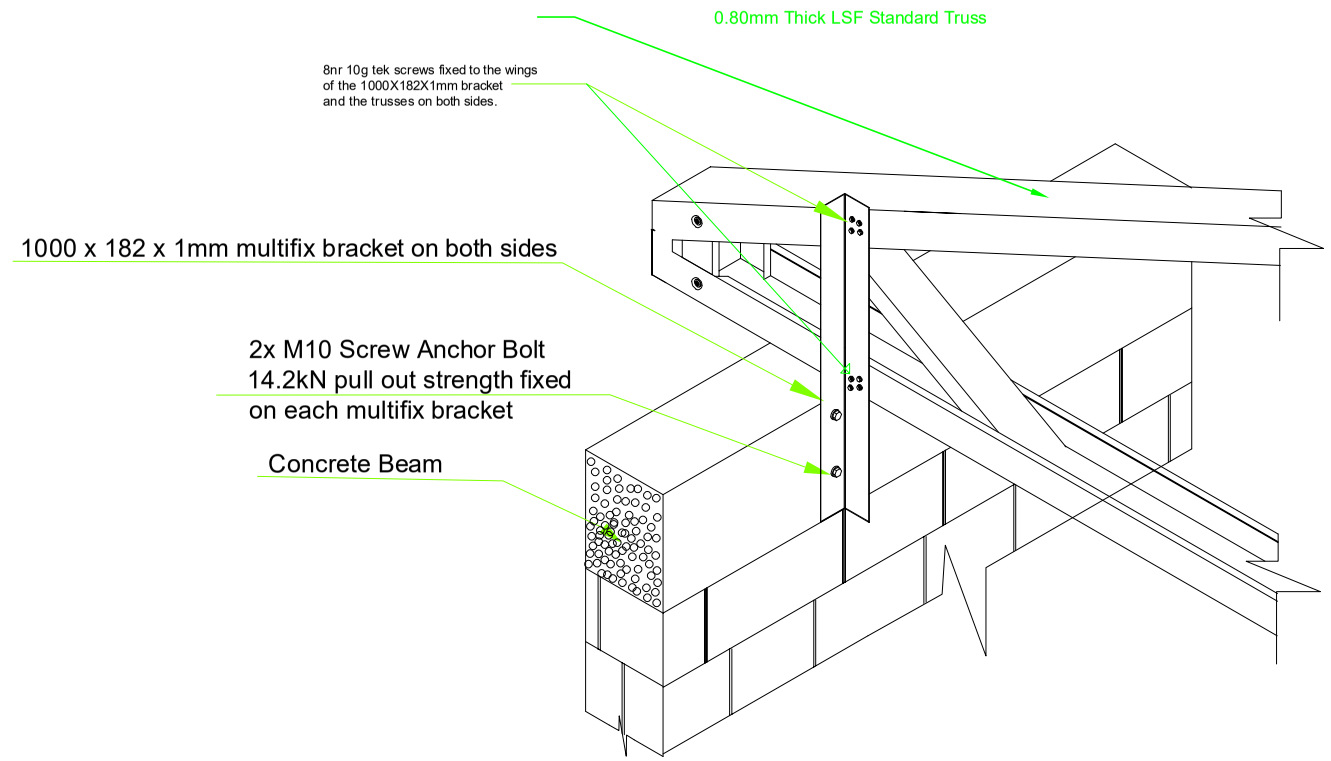
LOCATION: VARIOUS LOCATIONS

TITLE:
PLUMBING LAYOUT ON GROUND FLOOR PLAN

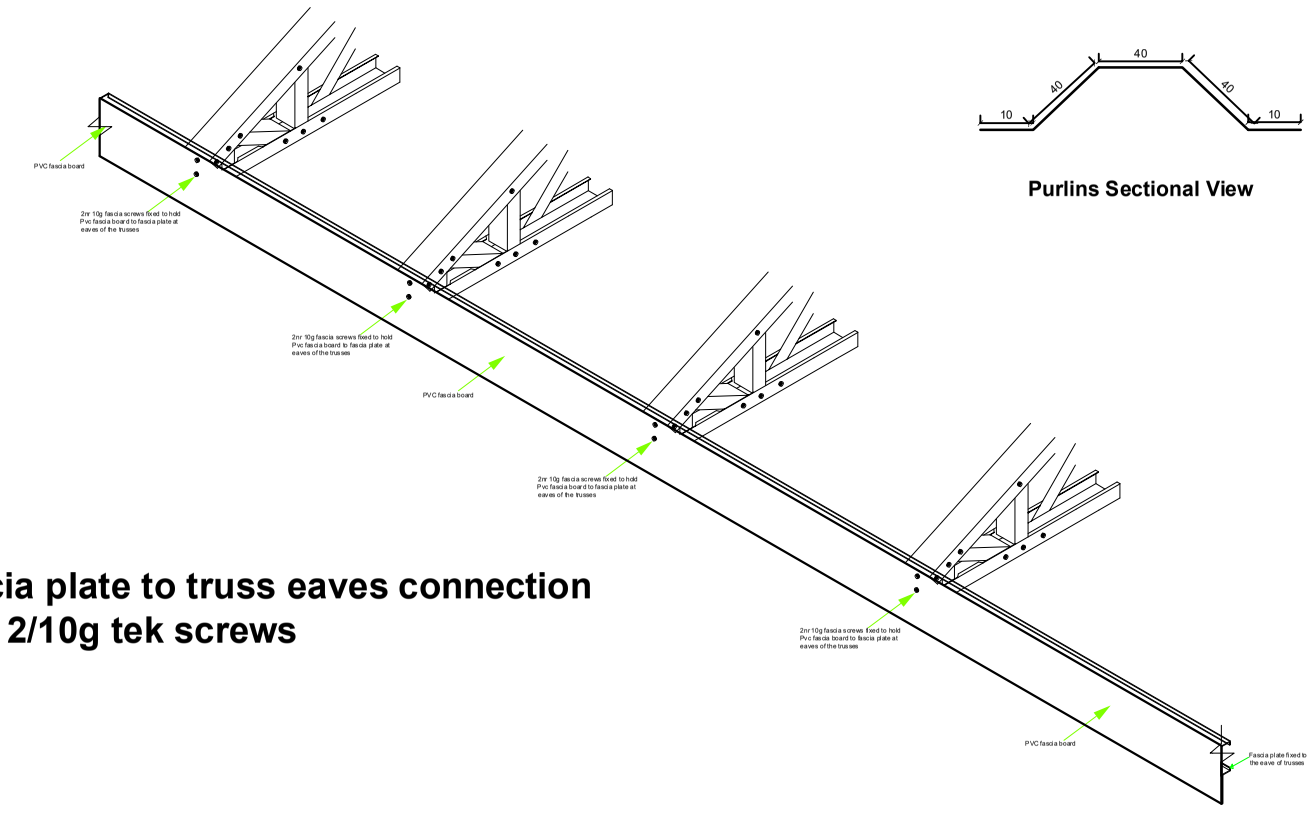
DRAWN:	CHECKED:	PROJECT NO.:
WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A07



Truss Connections at the hip area

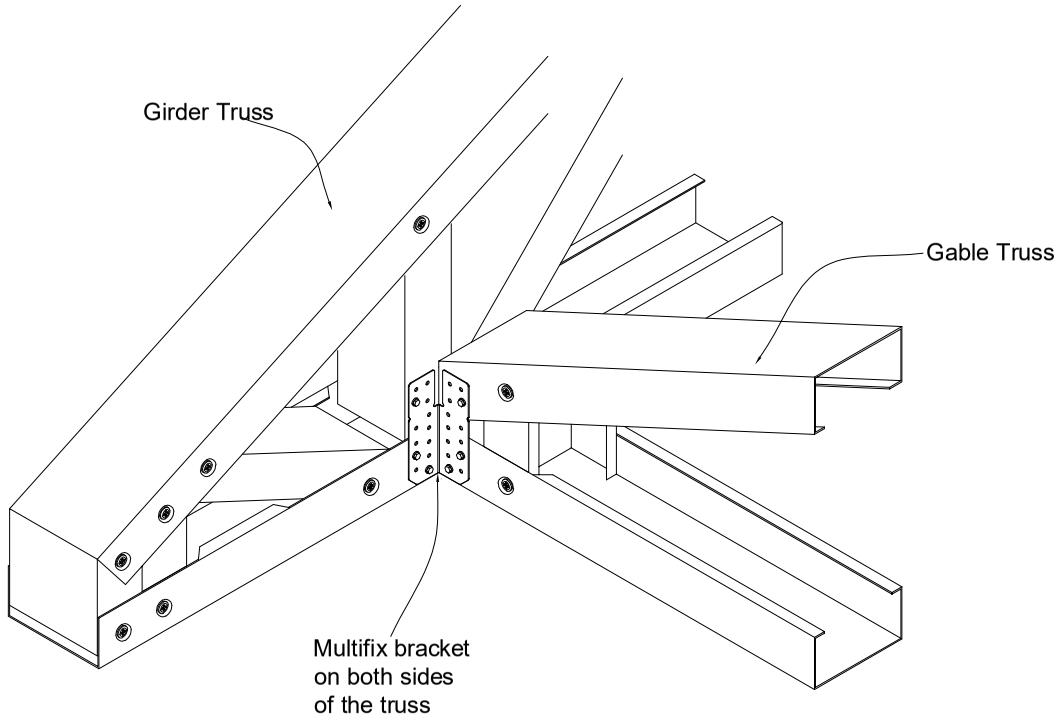


Truss to Concrete beam Connection with Multifix Bracket



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

Purlins Sectional View



Truss to Girder Truss Connection with Multifix Bracket

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

PROJECT :

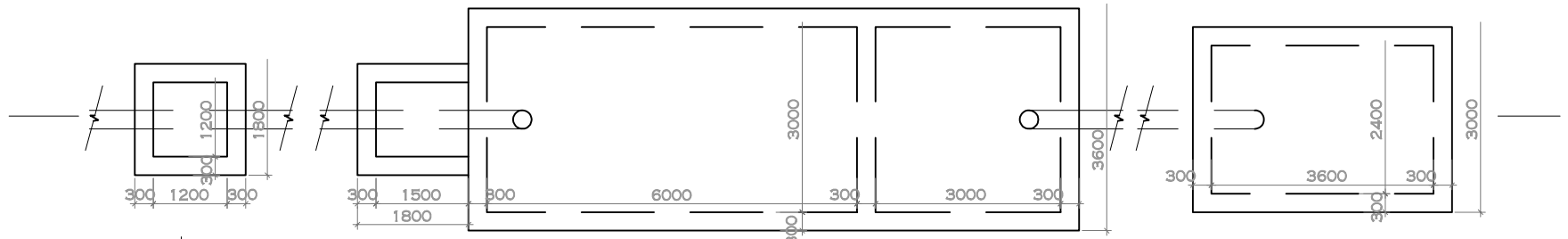
PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

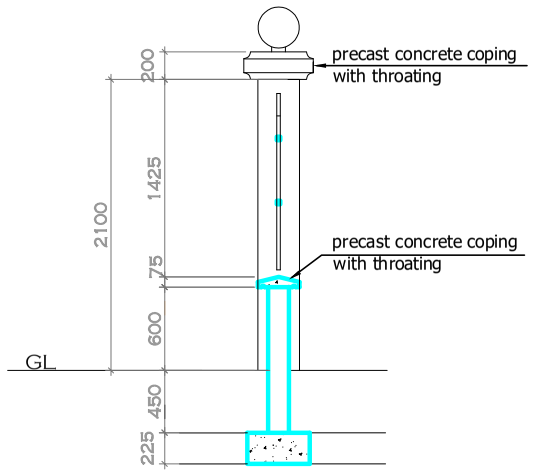
TITLE:

DETAILS

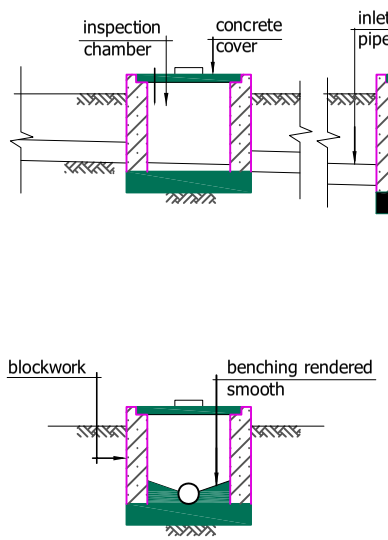
DRAWN:	CHECKED:	PROJECT NO.:
WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A08



plan



section r-r



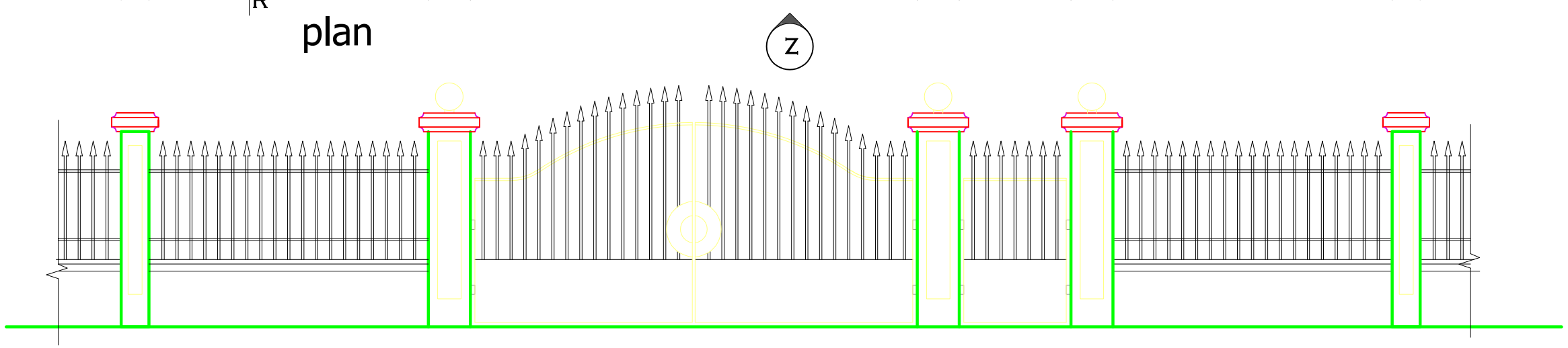
section q-q

longitudinal section (p-p)

septic tank details



plan



front fence wall details

elevation Z

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

PROJECT :
PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:
RC COLUMNS , DOORS & WINDOWS SCHEDULES

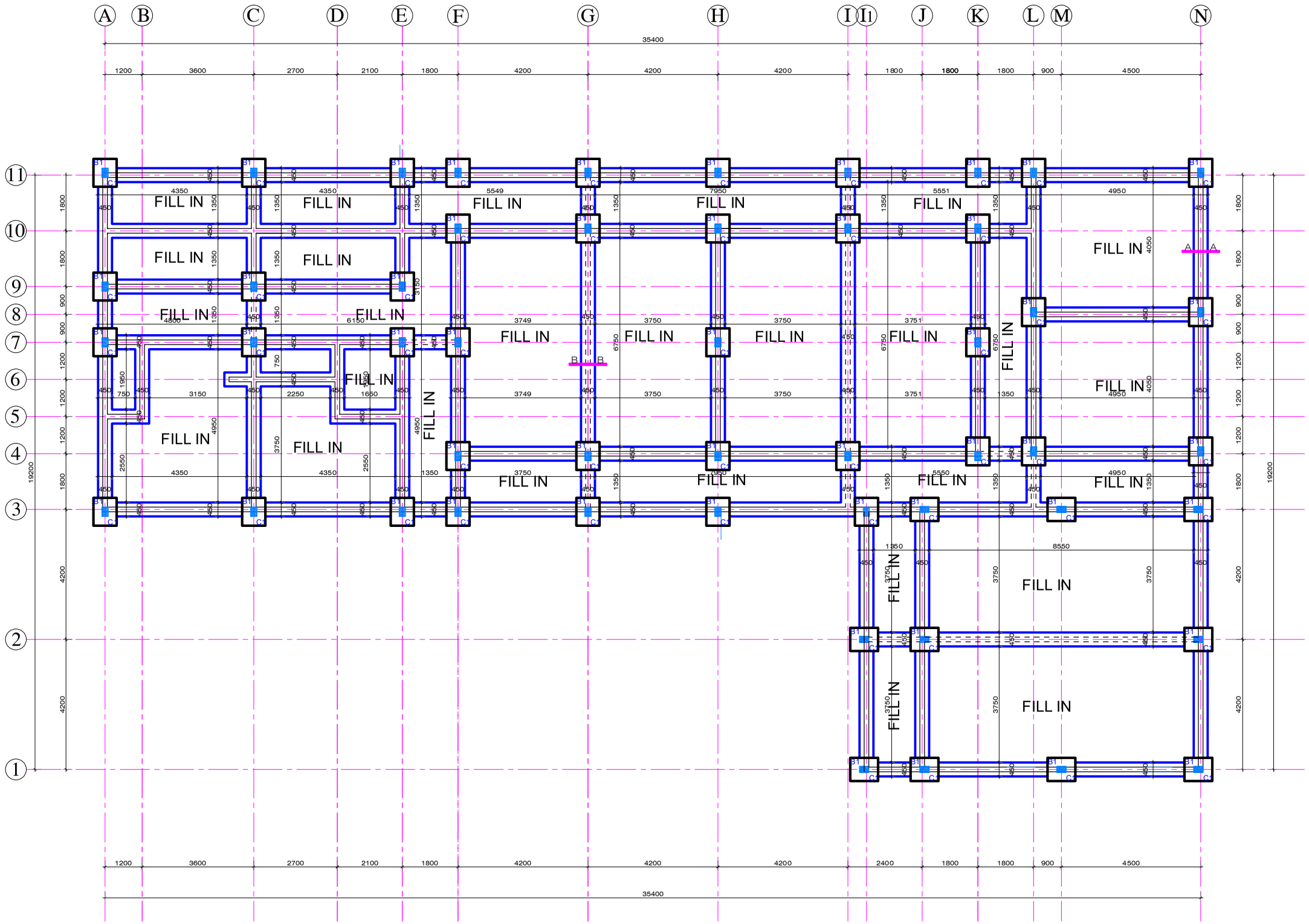
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WISDOM T.	ARC. NII NAI	
DATE:		
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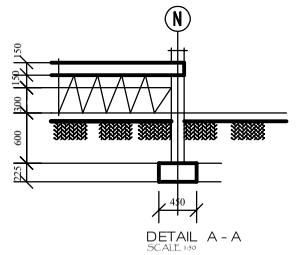
GENERAL NOTE FOR BUILDING CONSTRUCTION

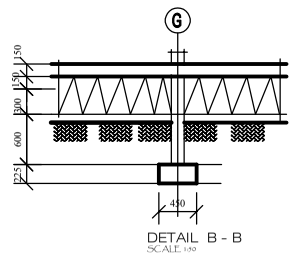
1. ALL DIMENSIONS ARE IN MILIMETERS
2. PRINTING SCALE 1:100
3. DO NOT SCALE DRAWING: FIGURED DIMENSIONS TO BE WORKED TO.
4. FLOOR FINISHES SHALL BE GRADE I PORCELAIN TILE.
5. INTERIOR WALL FINISHES SHALL BE COATS OR SHALL BE DELUXE EMULSIONS PAINT ON CEMENT/SAND RENDERED WALLS PRIMED AND SMOOTHENED TO 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) 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

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

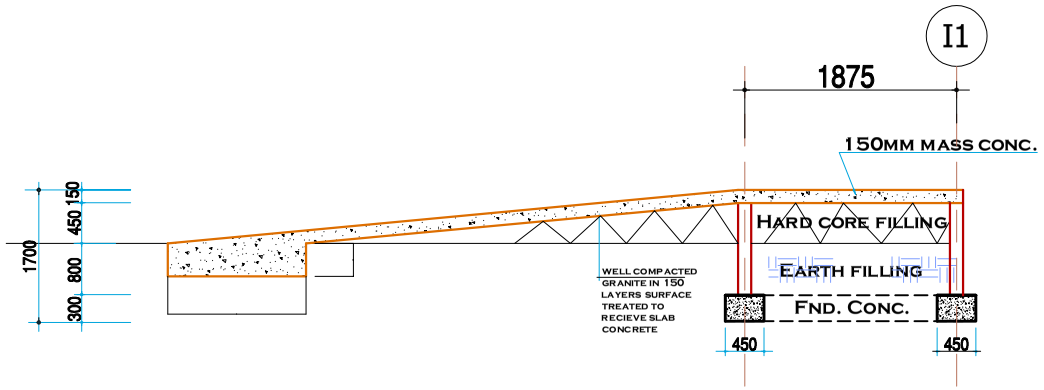
PROJECT :

PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

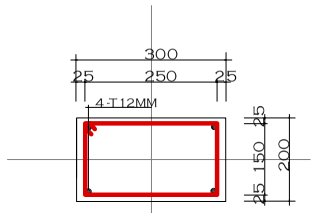
LOCATION: VARIOUS LOCATIONS

TITLE: **FOUNDATION PLAN**

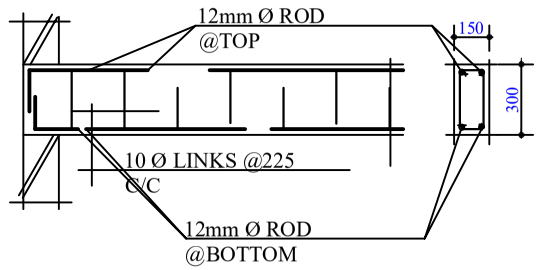
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WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A12



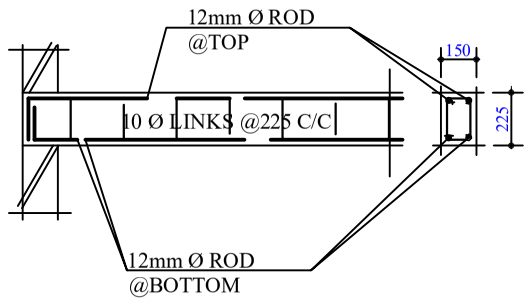
RAMP DETAILS
SCALE: 1:25



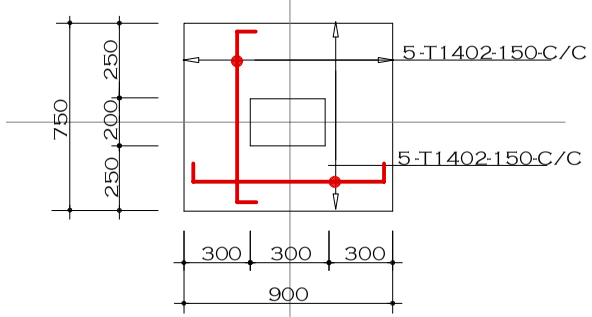
SECTION R - R
SCALE: 1:50



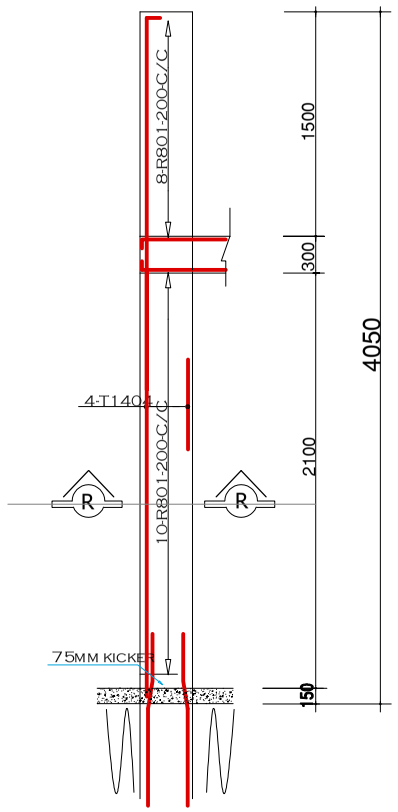
R.C BEAM



R.C LINTEL



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



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

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

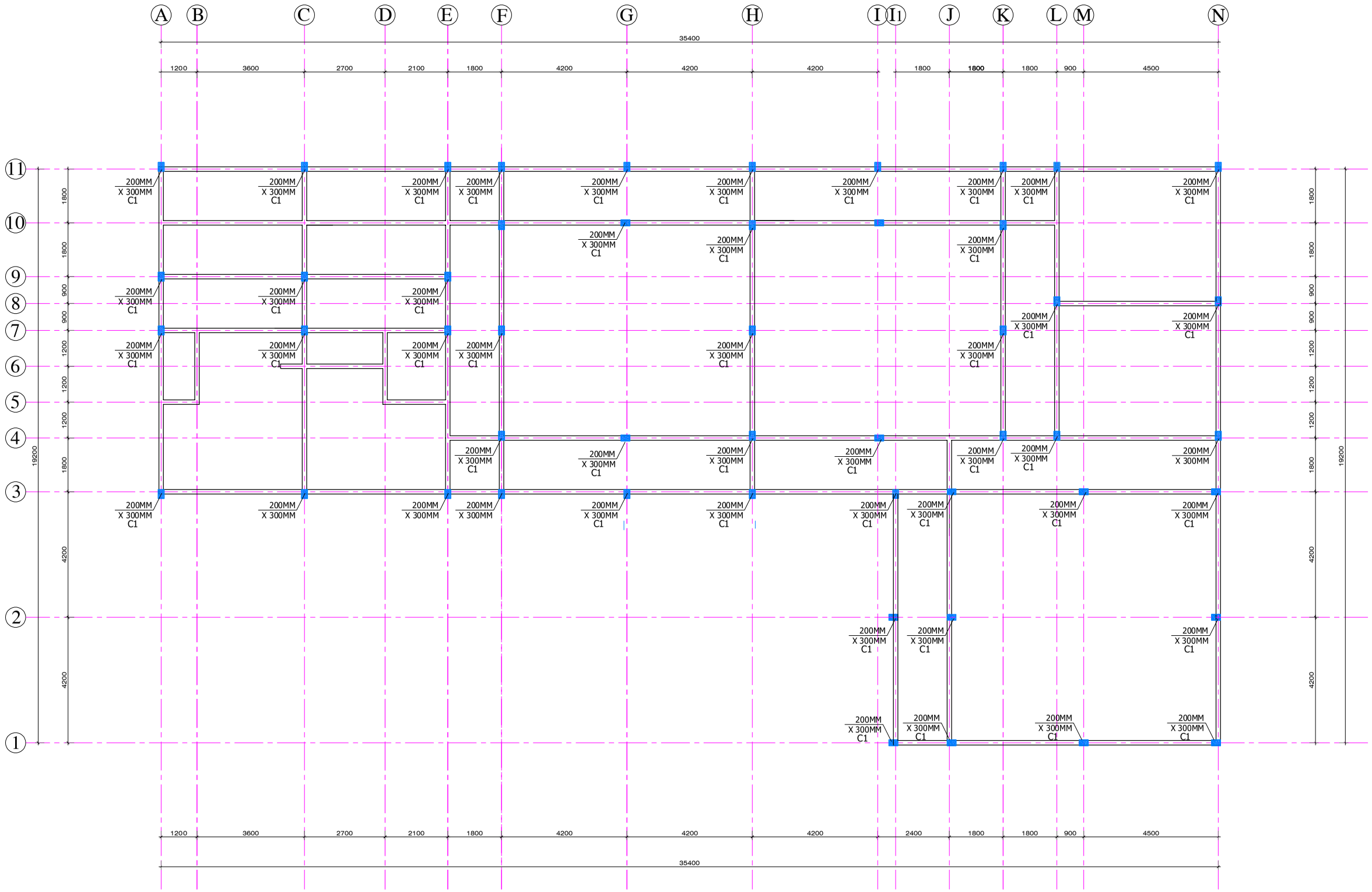
CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

PROJECT :
PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:
RC COLUMNS COLUMNS DETAILS

DRAWN:	CHECKED:	PROJECT NO.:
WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A13



G. A. OF COLUMN AND ROOF BEAM LAYOUT

SCALE = 1/100

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

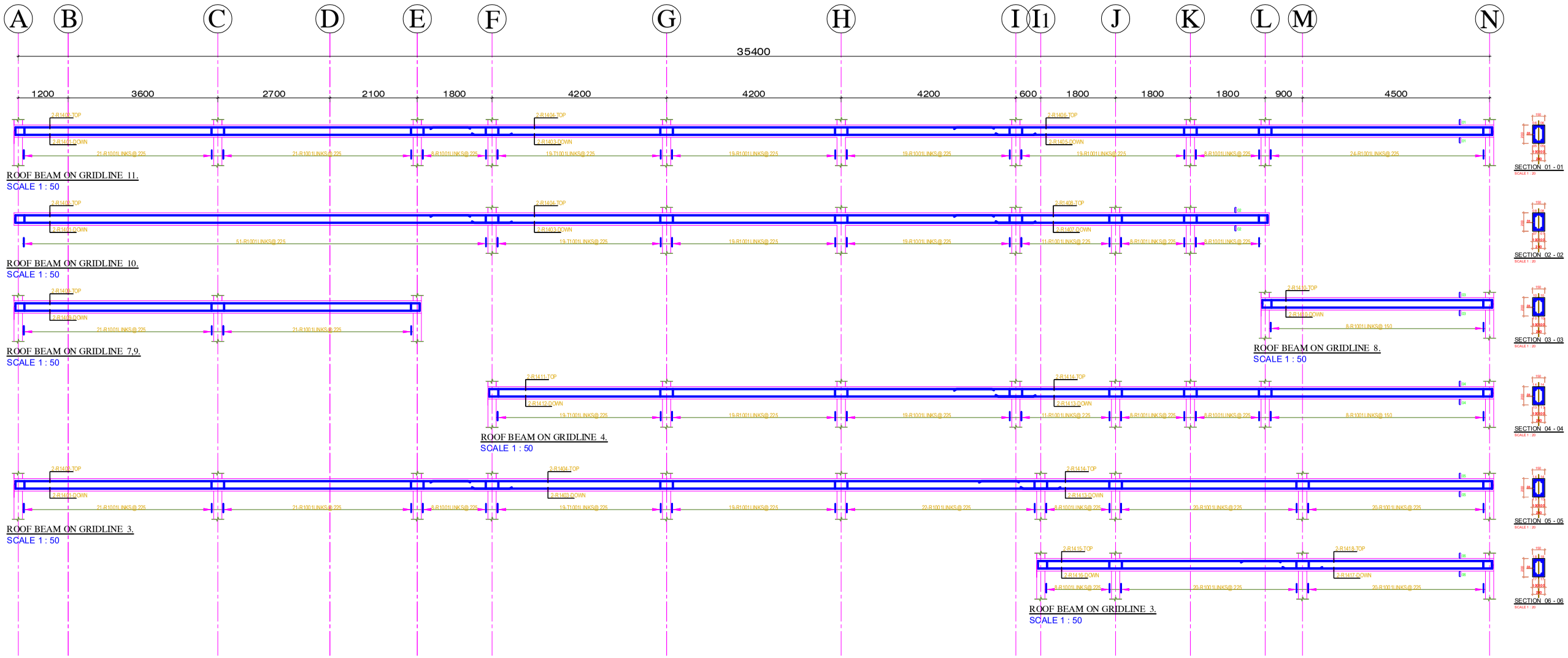
PROJECT :

PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE: G. A. OF COLUMN AND ROOF BEAM LAYOUT

DRAWN:	CHECKED:	PROJECT NO.:
WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A14



BENDING SCHEDULE

R.C. BEAM DETAILS

BAR MARK	BAR SIZE	TOTAL	LENGTH	SHAPE
01	16mm	12	11900	150 11700
02	16mm	3	10900	150 10700
03	16mm	3	12900	STRAIGHT
04	16mm	3	13200	STRAIGHT
05	16mm	3	11900	11700 150
06	16mm	3	12900	12700 150
07	16mm	3	6500	6350 150
08	16mm	12	4150	7350 150
09	16mm	6	10250	150 9950 150
10	16mm	6	5800	150 5500 150
11	16mm	6	13000	150 12850
12	16mm	6	13100	150 12950
13	16mm	6	11300	11150 150
14	16mm	6	12300	12150 150
15	16mm	6	5800	150 5650
16	16mm	12	6800	150 6650
17	16mm	6	7800	4650 150
18	16mm	3	6000	5850 150
01	10mm	375	1050	(l . D) 100 200

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

PROJECT :

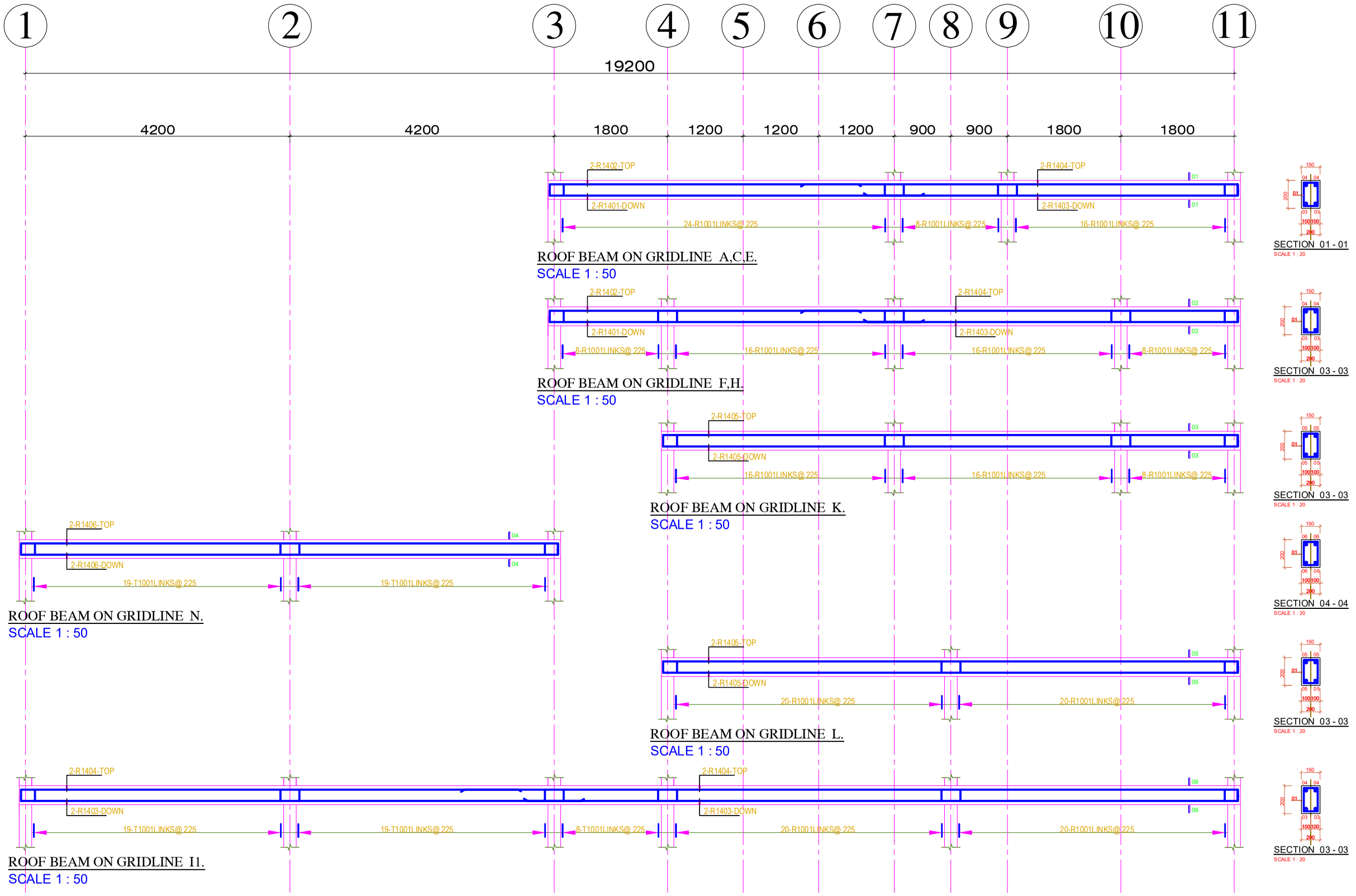
PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:

RC ROOF BEAMS DETAILS

DRAWN:	CHECKED:	PROJECT NO.:
WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A15



BENDING SCHEDULE

R.C. BEAM DETAILS

BAR MARK	BAR SIZE	TOTAL	LENGTH	SHAPE
01	16mm	6	5900	150 5750
02	16mm	6	4900	150 4750
03	16mm	24	5900	5750 150
04	16mm	3	6550	6400 150
05	16mm	6	9400	150 9100 150
06	16mm	18	8750	150 8450 150
01	10mm	350	1050	(l , D) 100 200

REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

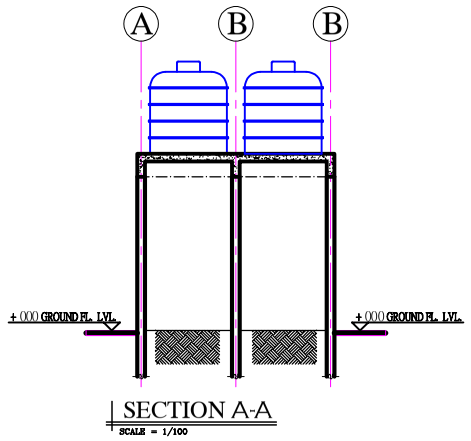
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PROJECT :
PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR
DACF-RFG PROGRAMME
MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

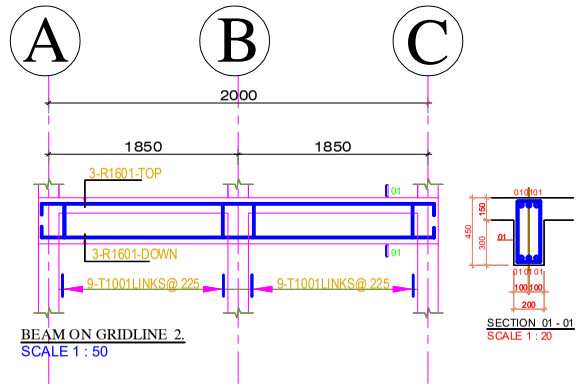
LOCATION: VARIOUS LOCATIONS

TITLE:
RC ROOF BEAMS DETAILS

DRAWN:	CHECKED:	PROJECT NO.:
WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A16

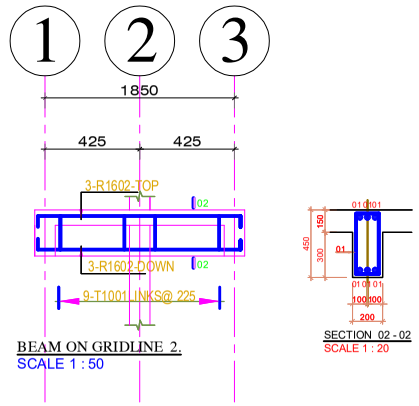


SECTION A-A
SCALE = 1/100



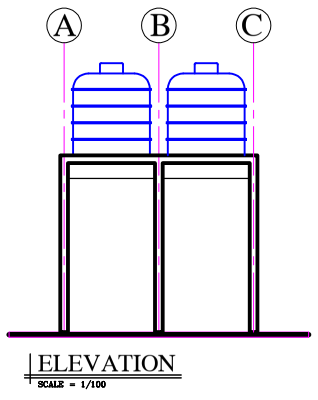
BEAM ON GRIDLINE 2.
SCALE 1 : 50

SECTION 01 - 01
SCALE 1 : 20

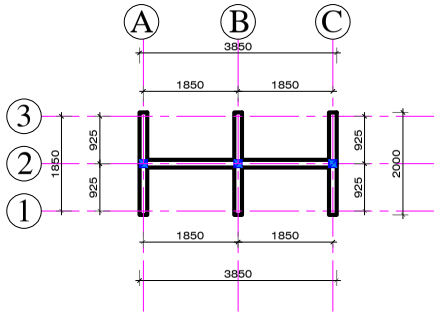


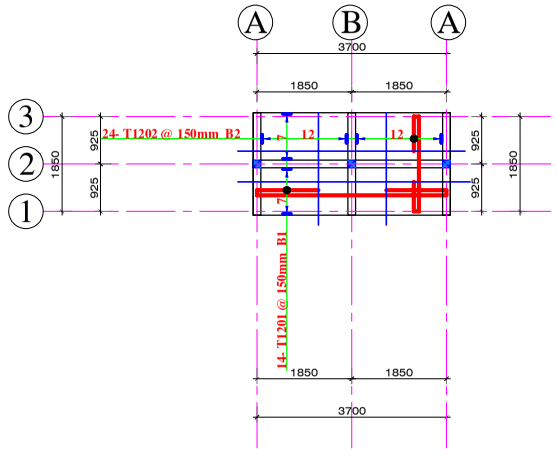
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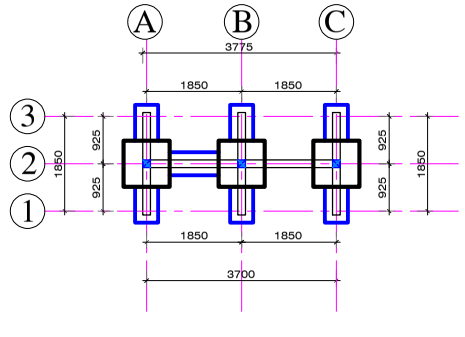
SECTION 02 - 02
SCALE 1 : 20



ELEVATION
SCALE = 1/100







REVISION	DATE	BY	REVISION DETAILS

FOR CONSTRUCTION

CONSULTING ARCHITECTS
DRAWN: 233 0551015301
233 0549716565

PROJECT :

PROPOSED PRE SCHOOL CLASSROOM BLOCK FOR DACF-RFG PROGRAMME MINISTRY OF LOCAL GOVERNMENT CHIEFTAINCY AND RELIGIOUS AFFAIRS

LOCATION: VARIOUS LOCATIONS

TITLE:

RC TANK STAND DETAILS

DRAWN:	CHECKED:	PROJECT NO.:
WISDOM T.	ARC. NII NAI	
DATE:		
SCALE: 1 : 100		A17