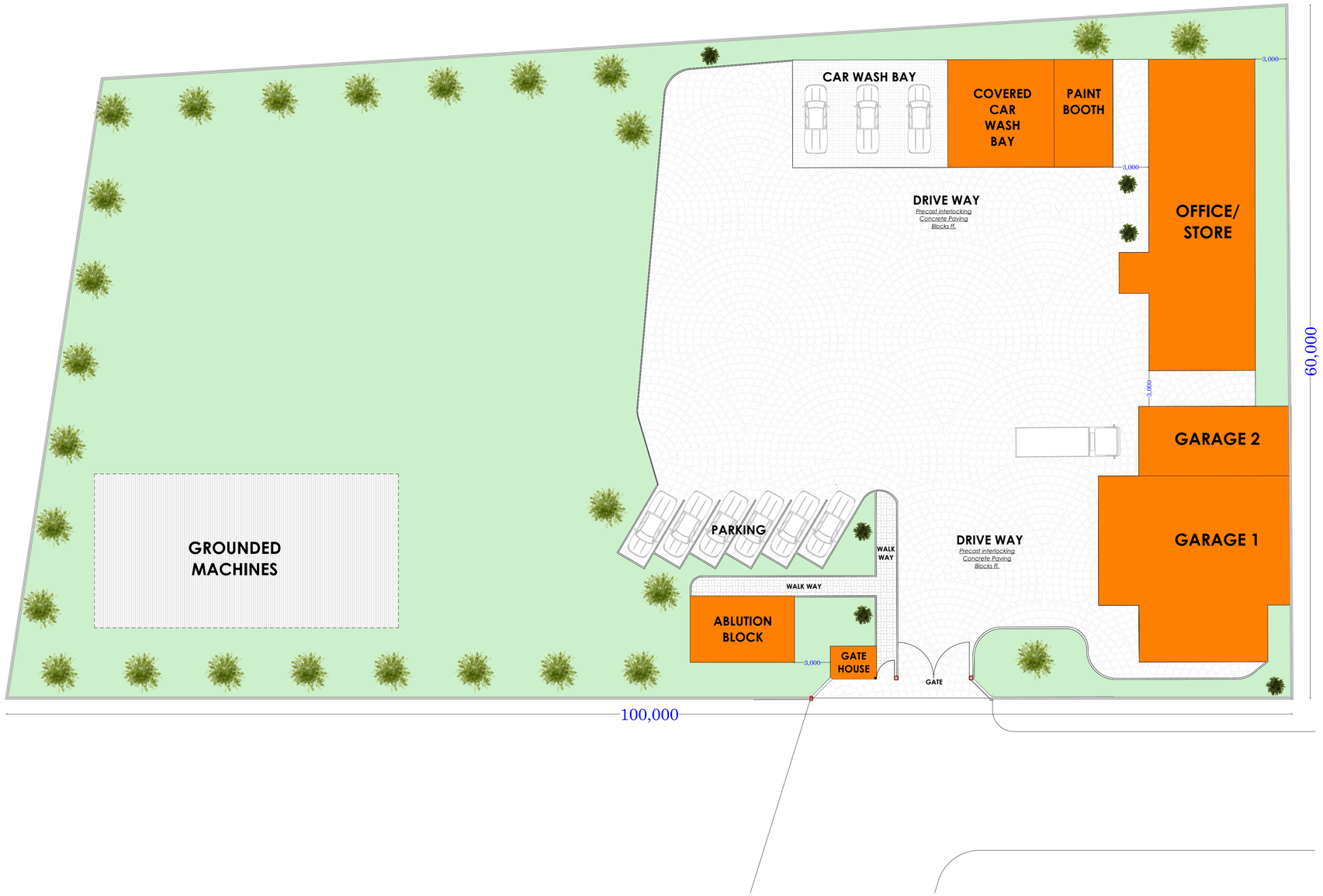

Scale 1:200

SITE PLAN: NAKURU COUNTY GARAGE

LEGEND

- PROPOSED STRUCTURES
- LAWN
- CIRCULATION SPACES
- TREE PLANTATION
- PERIMETER FENCE

N

NOTES

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5. All walls to have hoop iron reinforcement at alternate courses.
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7. 'RC' denotes reinforced concrete.
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9. All construction work is to comply with the latest KBS standard codes of practice, local Authority Bye-Laws and Fire regulations.
10. Water meters to be 300mm above G. L.
11. Provide 2 no. row of 600x600x50mm precast concrete paving slabs around the building unless otherwise shown/indicated.
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13. All surface beds to be cast on well compacted and well consolidated filling.
14. Depth of foundation trenches to be minimum 600mm below reduced ground level.
15. All pipes and services to be minimum 450mm below reduced ground level.
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Revisions

Item	Date	Description	Remarks

COUNTY GOVERNMENT OF NAKURU

DEPARTMENT OF PUBLIC WORKS
P. O. BOX 2870-20100, NAKURU

PROJECT:

PROPOSED REHABILITATION AND EQUIPPING OF COUNTY GARAGE AT NAKURU EAST SUB-COUNTY

CLIENT:

DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:

GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

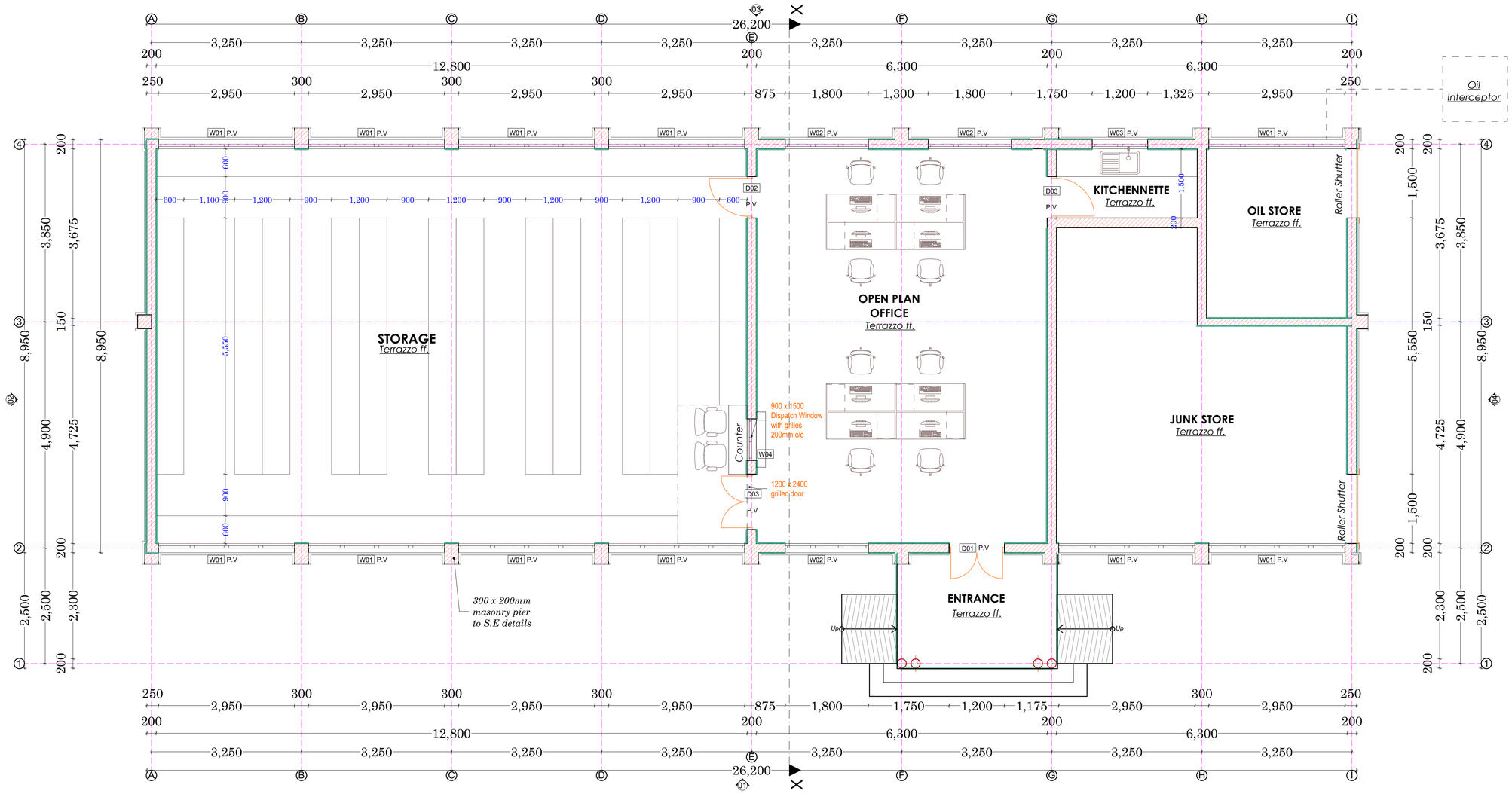
Window schedule

Ref	W X H	Qtty	Description

Door schedule:

Ref	W X H	Qtty	Description

DATE	OCT, 2023	
SCALE	1:200	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 001
Job No.		



GROUND FLOOR LAYOUT PLAN

OFFICE AND STORAGE BLOCK

NOTES

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Revisions

Item	Date	Description	Remarks

COUNTY GOVERNMENT OF NAKURU

DEPARTMENT OF PUBLIC WORKS
P. O. BOX 2870-20100, NAKURU

PROJECT:

PROPOSED REHABILITATION AND EQUIPPING OF COUNTY GARAGE AT NAKURU EAST SUB-COUNTY

CLIENT:

DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:

GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

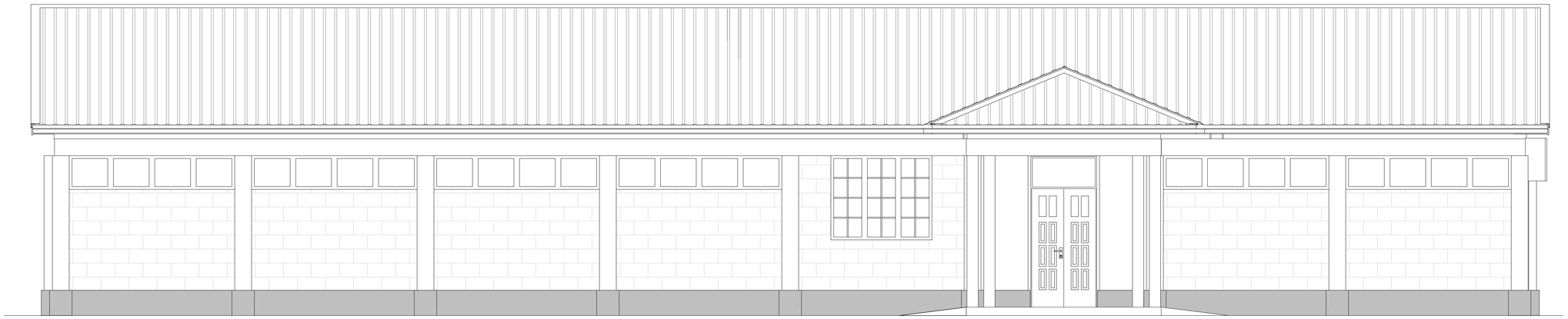
Window schedule

Ref	W X H	Qtty	Description
W01	2950 X 600	11	Ms. window with burglar proof
W02	1800 X 1500	03	Ms. window with burglar proof
W03	1200 X 1500	01	Ms. window
W04	900 X 1500	01	Ms. window with grilles

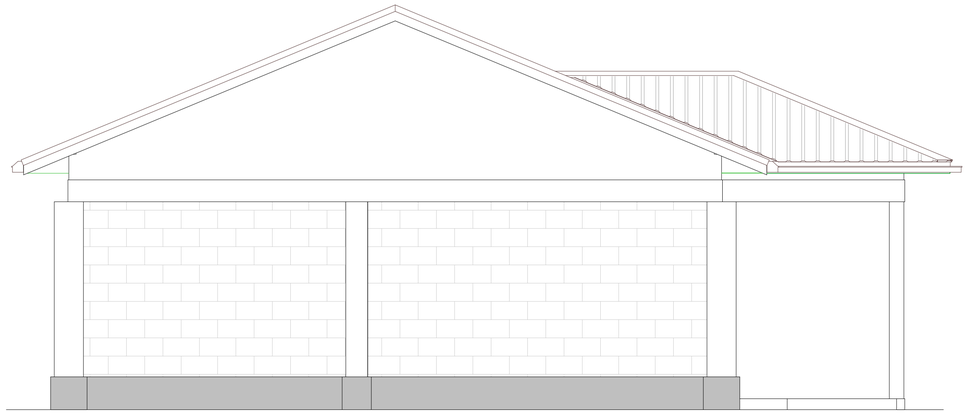
Door schedule:

Ref	W X H	Qtty	Description
D01	1200 X 2700	01	Ms. door
D02	900 X 2700	01	Ms. door
D03	900 X 2700	01	Solid core flush doors

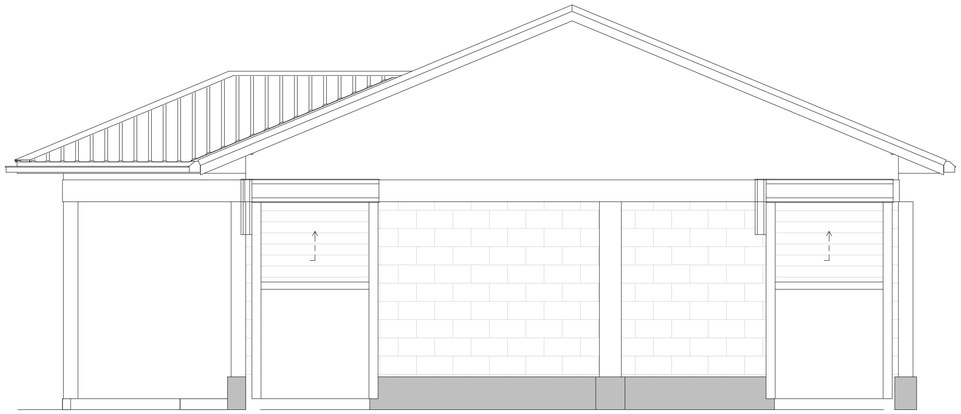
DATE	OCT, 2023	
SCALE	1:50	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 002
Job No.		



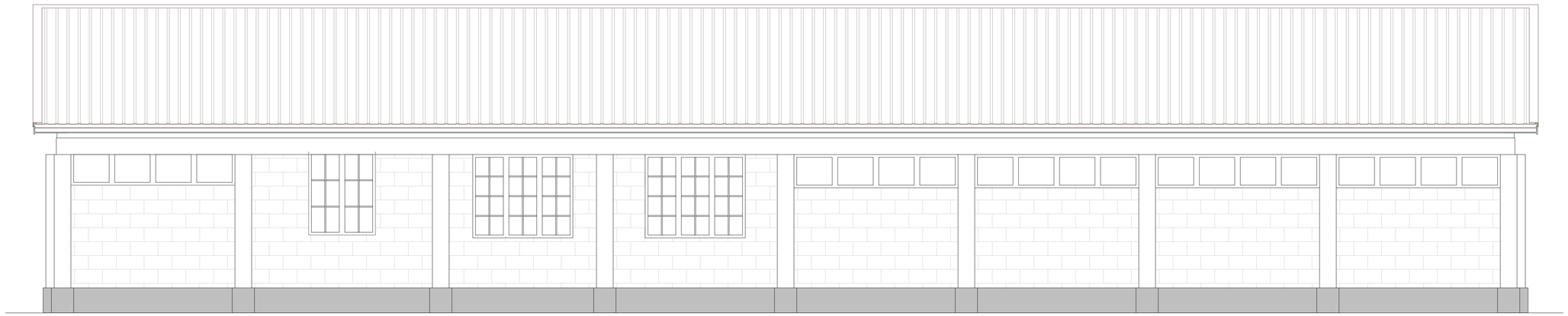
ELEVATION 01



ELEVATION 02



ELEVATION 04



ELEVATION 03

NOTES

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Revisions

Item	Date	Description	Remarks

COUNTY GOVERNMENT OF NAKURU

DEPARTMENT OF PUBLIC WORKS
P. O. BOX 2870-20100, NAKURU

PROJECT:

PROPOSED REHABILITATION AND EQUIPPING OF COUNTY GARAGE AT NAKURU EAST SUB-COUNTY

CLIENT:

DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:

GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

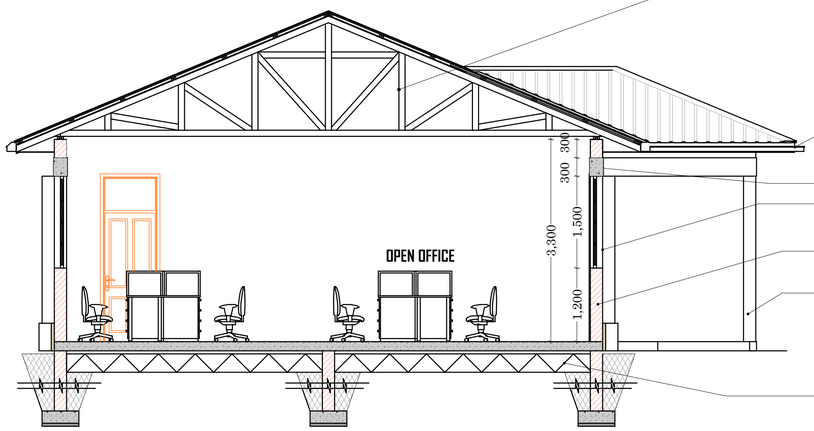
Window schedule

Ref	W X H	Qtty	Description

Door schedule:

Ref	W X H	Qtty	Description

DATE	OCT, 2023	
SCALE	1:50	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 003
Job No.		



SECTION X-X Scale 1:50

ROOF NOTES
Roof pitch 22.5 degrees, 28 Gauge prepainted box-profile Iron Sheet on;
well treated cypress timber on:
50 x 50mm. timber batterns 900mm c/c on
100 x 50mm. timber trusses at 1500. c/c.
100 x 50mm. struts at 1200mm. c/c.
100 x 50mm. tie beams
100 x 50mm. wall plate
225 x25mm fascia board
soft board ceiling on 50 x 50mm brandering at 600mm c/c. plus 75 x 25mm hw cornice to detail
mosquito gauze at the soffit to protect bats and birds entering into the attic.

1/2 of 150mm dia UPVC gutter fixed on to 225x38mm fascia board painted in 3 layers to approval with 100mm dia UPVC down pipe

200 x 300 mm R.C ring beam to S.E's details

Window & Doors to schedule

200mm thick masonry wall plastered & painted internally and horizontally keyed to the exterior.

200mm R.C Column to S.E details

FOUNDATION NOTES
150mm. thick conc. floor slab (mix 1:2:4), plus B.R.C A 142 mesh laid on;
1000g. polythene sheeting, plus anti termite treatment on; 50 murrum blinding on well compacted minimum 300mm thick hand packed hardcore.
600 x 200mm. reinforced concrete strip foundation.

FRONT VIEW

NOTES

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Revisions

Item	Date	Description	Remarks

COUNTY GOVERNMENT OF NAKURU

DEPARTMENT OF PUBLIC WORKS
P. O. BOX 2870-20100, NAKURU

PROJECT:
PROPOSED REHABILITATION AND EQUIPPING OF COUNTY GARAGE AT NAKURU EAST SUB-COUNTY

CLIENT:
DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:
GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

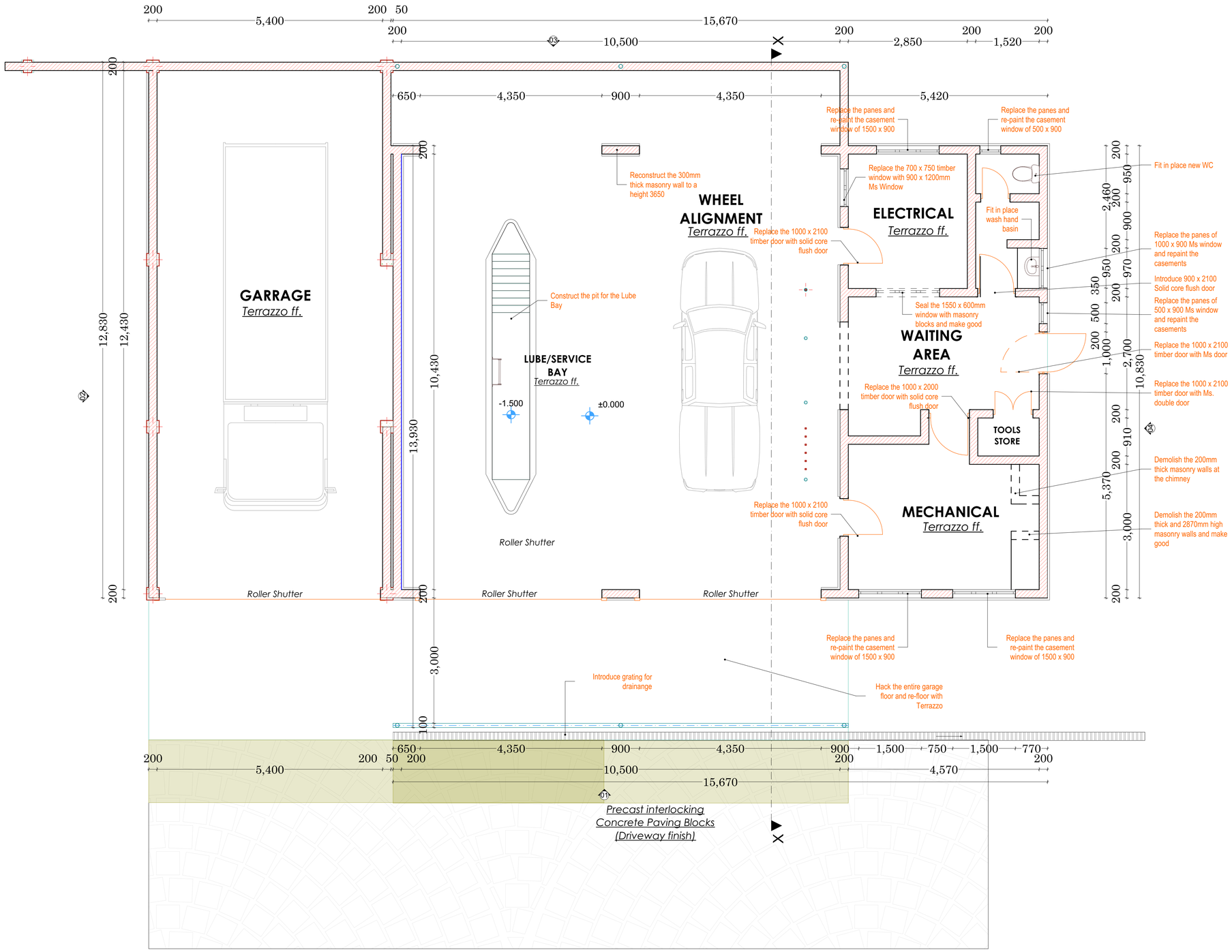
Window schedule

Ref	W X H	Qtty	Description

Door schedule:

Ref	W X H	Qtty	Description

DATE	OCT, 2023	
SCALE	1:50	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 004
Job No.		



GROUND FLOOR LAYOUT PLAN

PROPOSED CONVERSION OF OLD FIRE STATION TO GARAGE

NOTES

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Revisions

Item	Date	Description	Remarks

COUNTY GOVERNMENT OF NAKURU

DEPARTMENT OF PUBLIC WORKS
P. O. BOX 2870-20100, NAKURU

PROJECT:

PROPOSED REHABILITATION AND EQUIPPING OF COUNTY GARAGE AT NAKURU EAST SUB-COUNTY

CLIENT:

DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:

GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

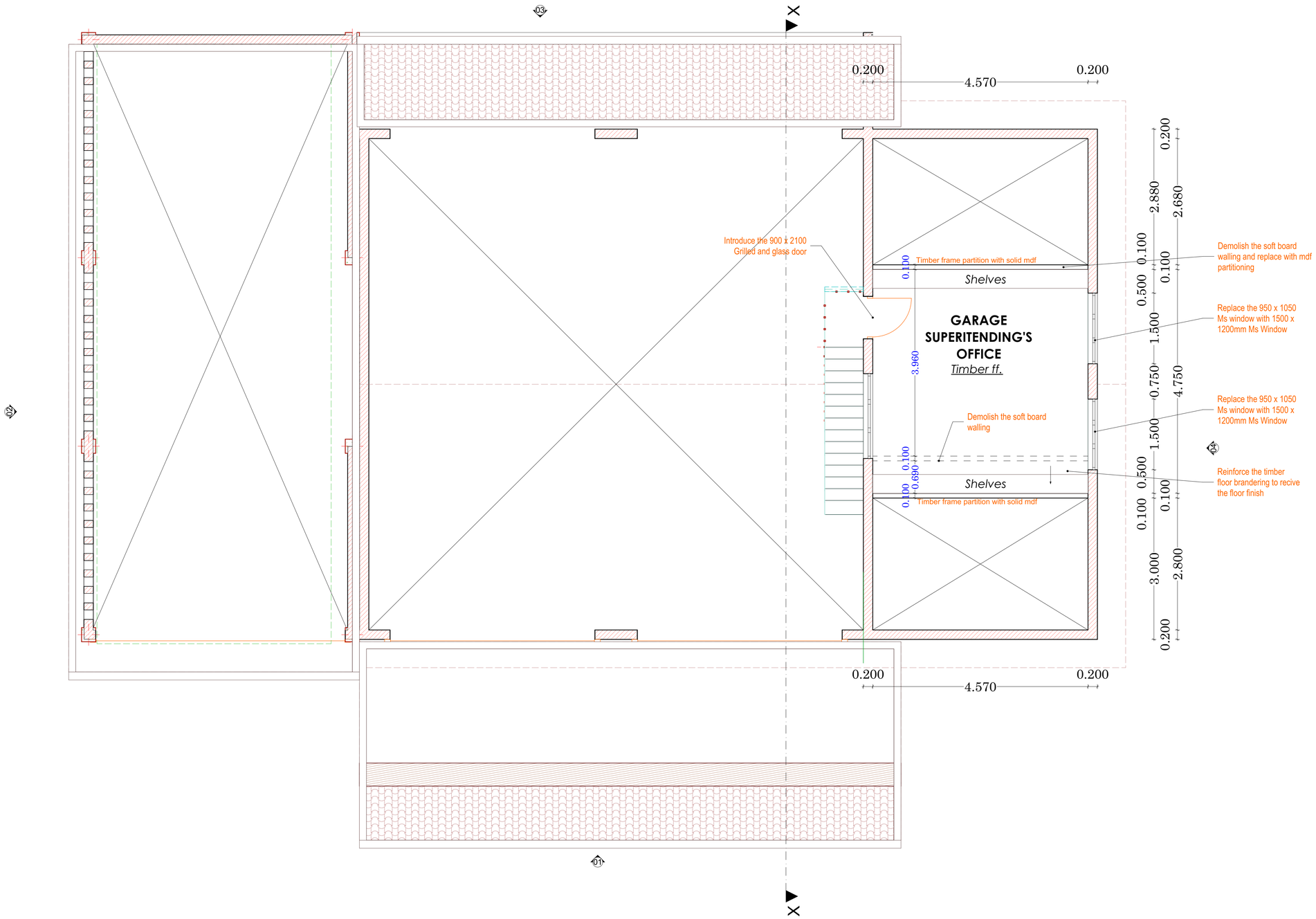
Window schedule

Ref	W X H	Qtty	Description

Door schedule:

Ref	W X H	Qtty	Description

DATE	OCT, 2023	
SCALE	1:50	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 005
Job No.		



FIRST FLOOR LAYOUT PLAN

PROPOSED CONVERSION OF OLD FIRE STATION TO GARAGE

NOTES

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Item	Date	Description	Remarks

COUNTY GOVERNMENT OF NAKURU

DEPARTMENT OF PUBLIC WORKS
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PROJECT:

PROPOSED REHABILITATION AND EQUIPPING OF COUNTY GARAGE AT NAKURU EAST SUB-COUNTY

CLIENT:

DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:

GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

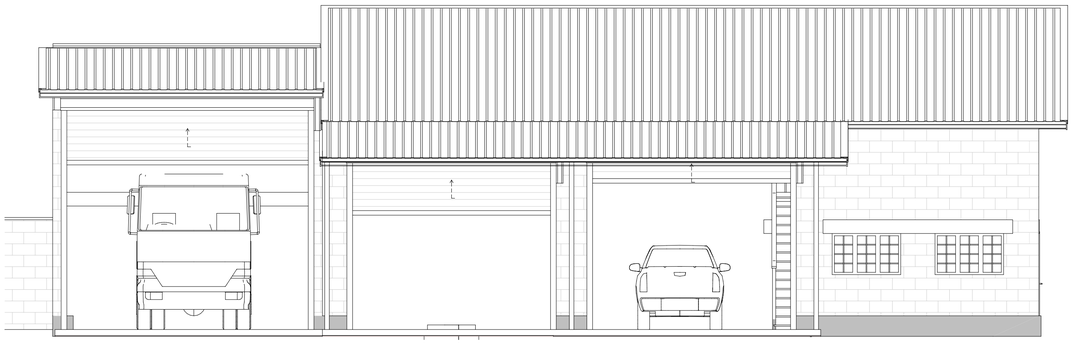
Window schedule

Ref	W X H	Qtty	Description

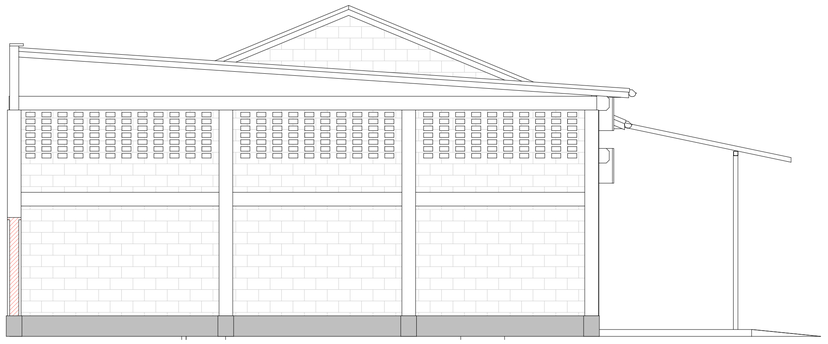
Door schedule:

Ref	W X H	Qtty	Description

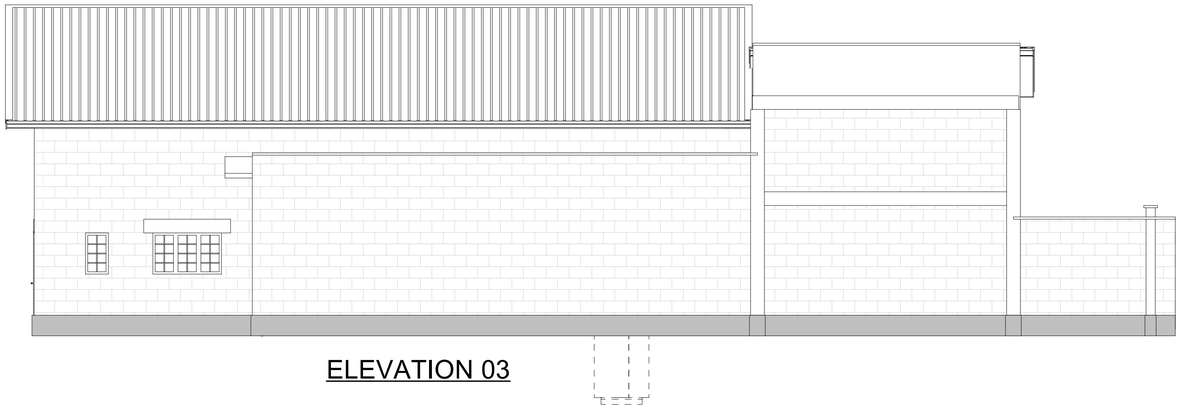
DATE	OCT, 2023	
SCALE	1:50	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 006
Job No.		



ELEVATION 01



ELEVATION 02



ELEVATION 03

ELEVATION 04

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Revisions

Item	Date	Description	Remarks

COUNTY GOVERNMENT OF NAKURU

DEPARTMENT OF PUBLIC WORKS
P. O. BOX 2870-20100, NAKURU

PROJECT:

PROPOSED REHABILITATION AND EQUIPPING OF COUNTY GARAGE AT NAKURU EAST SUB-COUNTY

CLIENT:

DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:

GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

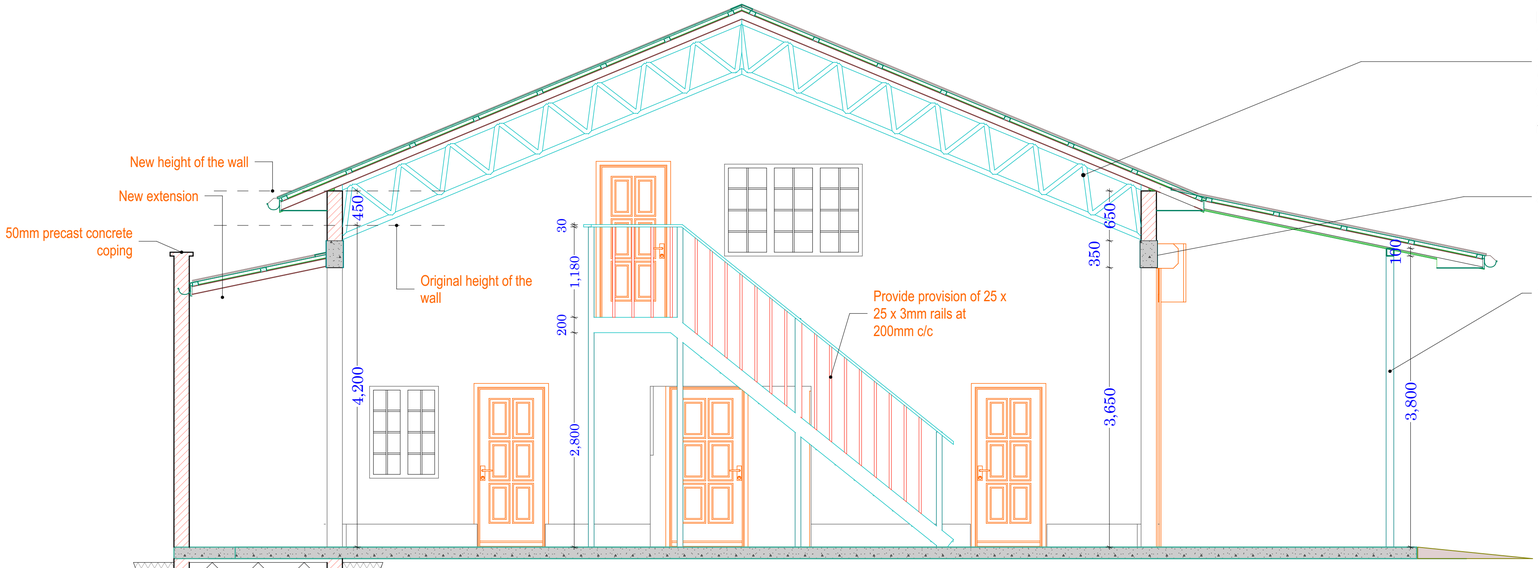
Window schedule

Ref	W X H	Qtty	Description

Door schedule:

Ref	W X H	Qtty	Description

DATE	OCT, 2023	
SCALE	1:50	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 007
Job No.		



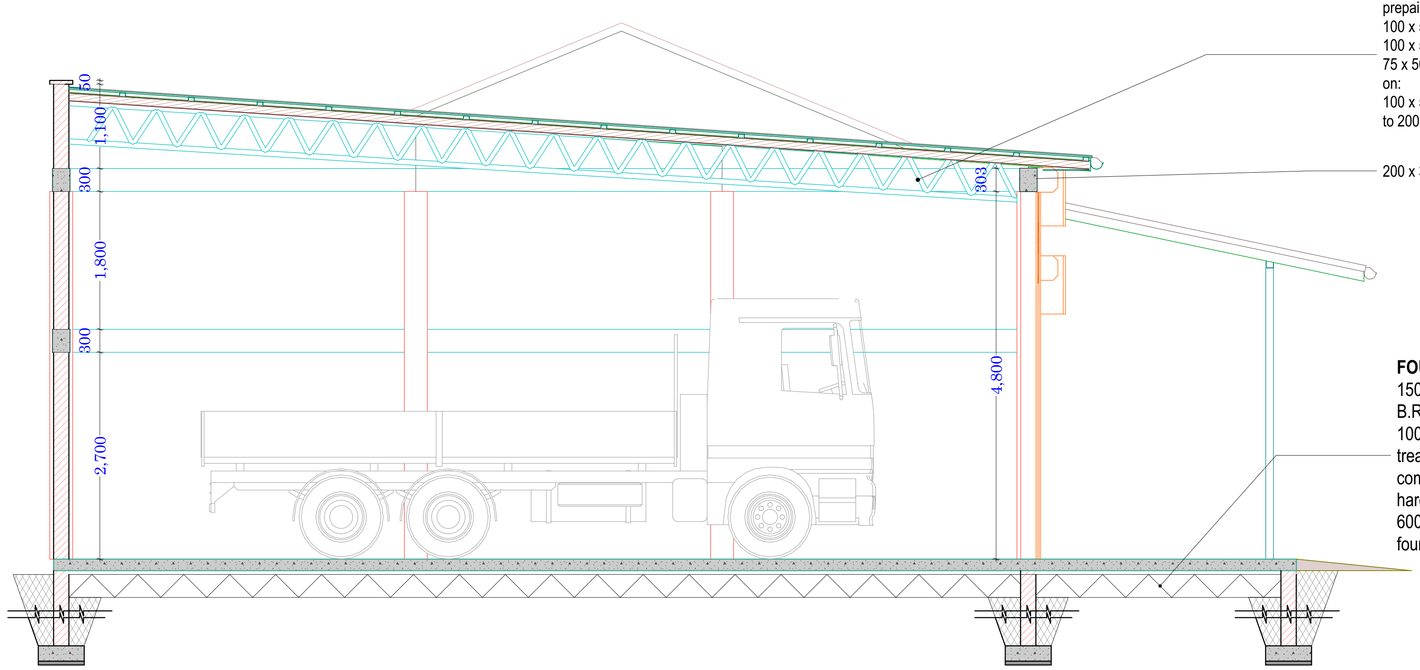
ROOF NOTES
Roof pitch 22.5 degrees, IT5 28 Gauge prepainted box-profile Iron Sheet on;
100 x 50 x 2mm Z-Section purlins
100 x 50 x 3mm. R.H.S rafters
75 x 50 x 3mm. R.H.S Inner Member struts on:
100 x 50 x 3mm R.H.S wall plate bolted on to 200 x 350mm R.C Ring Beam

200 x 350 mm Existing R.C ring beam

100mm diameter x 3mm Ms Column

FOUNDATION NOTES
150mm. thick conc. floor slab (mix 1:2:4), plus B.R.C A 142 mesh laid on;
1000g. polythene sheeting, plus anti termite treatment on; 50 murrum blinding on well compacted minimum 300mm thick hand packed hardcore.
600 x 200mm. reinforced concrete strip foundation.

SECTION X - X



ROOF NOTES
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100 x 50 x 2mm Z-Section purlins
100 x 50 x 3mm. R.H.S rafters
75 x 50 x 3mm. R.H.S Inner Member struts on:
100 x 50 x 3mm R.H.S wall plate bolted on to 200 x 350mm R.C Ring Beam

200 x 300 mm R.C ring beam to S.E details

FOUNDATION NOTES
150mm. thick conc. floor slab (mix 1:2:4), plus B.R.C A 142 mesh laid on;
1000g. polythene sheeting, plus anti termite treatment on; 50 murrum blinding on well compacted minimum 300mm thick hand packed hardcore.
600 x 200mm. reinforced concrete strip foundation.

SECTION X1 - X1

NOTES

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COUNTY GOVERNMENT OF NAKURU

DEPARTMENT OF PUBLIC WORKS
P. O. BOX 2870-20100, NAKURU

PROJECT:
PROPOSED REHABILITATION AND EQUIPPING OF COUNTY GARAGE AT NAKURU EAST SUB-COUNTY

CLIENT:
DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:
GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

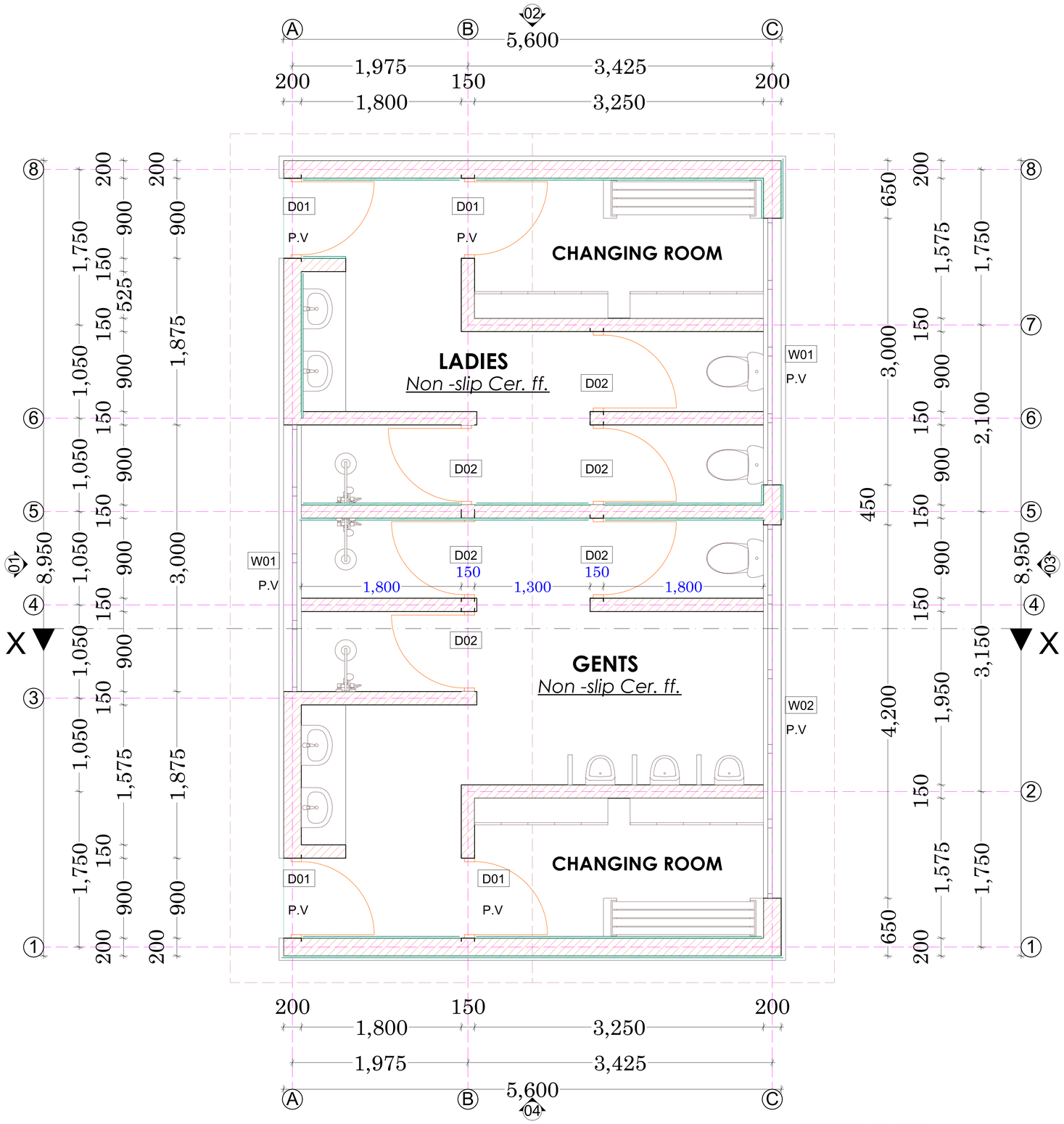
Window schedule

Ref	W X H	Qtty	Description

Door schedule:

Ref	W X H	Qtty	Description

DATE	OCT, 2023	
SCALE	1:50	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 008
Job No.		



GROUND FLOOR LAYOUT PLAN

ABLUTION BLOCK

NOTES

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Revisions

Item	Date	Description	Remarks

COUNTY GOVERNMENT OF NAKURU

DEPARTMENT OF PUBLIC WORKS
P. O. BOX 2870-20100, NAKURU

PROJECT:

PROPOSED REHABILITATION AND EQUIPPING OF COUNTY GARAGE AT NAKURU EAST SUB-COUNTY

CLIENT:

DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:

GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

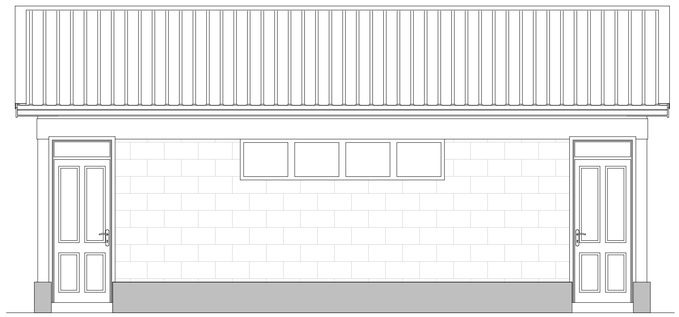
Window schedule

Ref	W X H	Qtty	Description
W01	3000 X 600	02	Ms. window with top hung
W02	4200 X 600	01	Ms. window with top hung

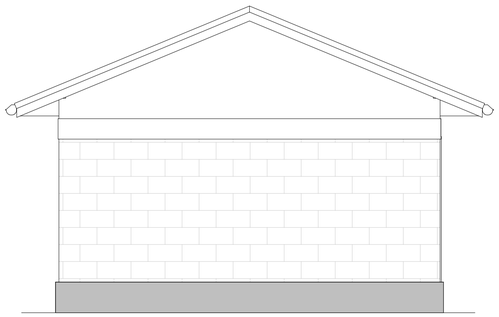
Door schedule:

Ref	W X H	Qtty	Description
D01	900 X 2400	03	Solid core flush doors
D02	900 X 2100	01	Solid core flush doors

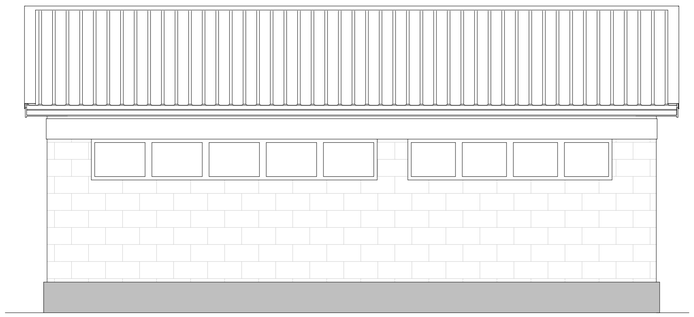
DATE	OCT, 2023	
SCALE	1:25	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 009
Job No.		



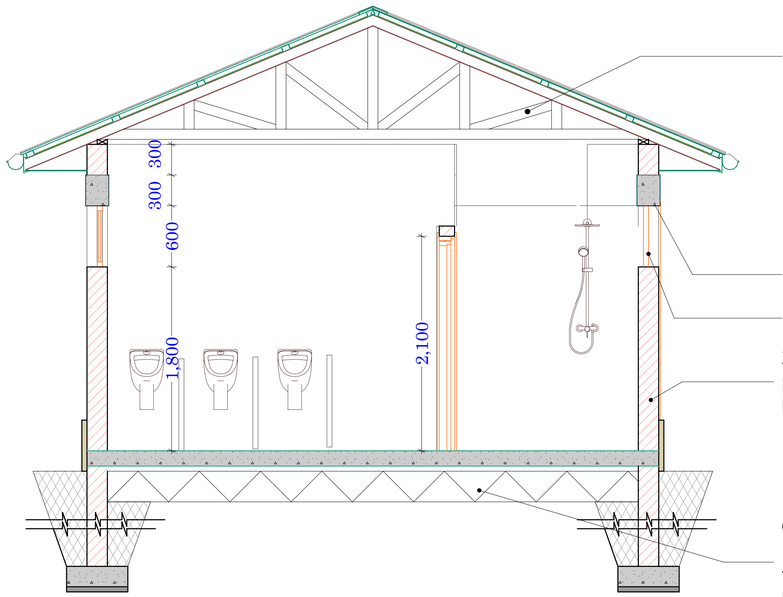
ELEVATION 01



ELEVATION 02



ELEVATION 03



SECTION X - X

ROOF NOTES

Roof pitch 22.5 degrees, 28 Gauge prepainted box-profile Iron Sheet on; well treated cypress timber on:
100 x 50mm. timber trusses
100 x 50mm. struts
100 x 50mm. tie beams
100 x 50mm. wall plate
225 x38mm fascia board
soft board ceiling on 50 x 50mm brandering at 600mm c/c. plus 75 x 25mm hw cornice to detail mosquito gauze at the soffit to protect bats and birds entering into the attic.

200 x 300 mm R.C ring beam to S.E's details

Window & Doors to schedule

200mm thick masonry wall plastered & painted internally and horizontally keyed to the exterior.

FOUNDATION NOTES

150mm. thick conc. floor slab (mix 1:2:4), plus B.R.C A 142 mesh laid on;
1000g. polythene sheeting, plus anti termite treatment on; 50 murrum blinding on well compacted minimum 300mm thick hand packed hardcore.
600 x 200mm. reinforced concrete strip foundation.

NOTES

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Revisions

Item	Date	Description	Remarks

COUNTY GOVERNMENT OF NAKURU

DEPARTMENT OF PUBLIC WORKS
P. O. BOX 2870-20100, NAKURU

PROJECT:

PROPOSED REHABILITATION AND EQUIPPING OF COUNTY GARAGE AT NAKURU EAST SUB-COUNTY

CLIENT:

DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:

GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

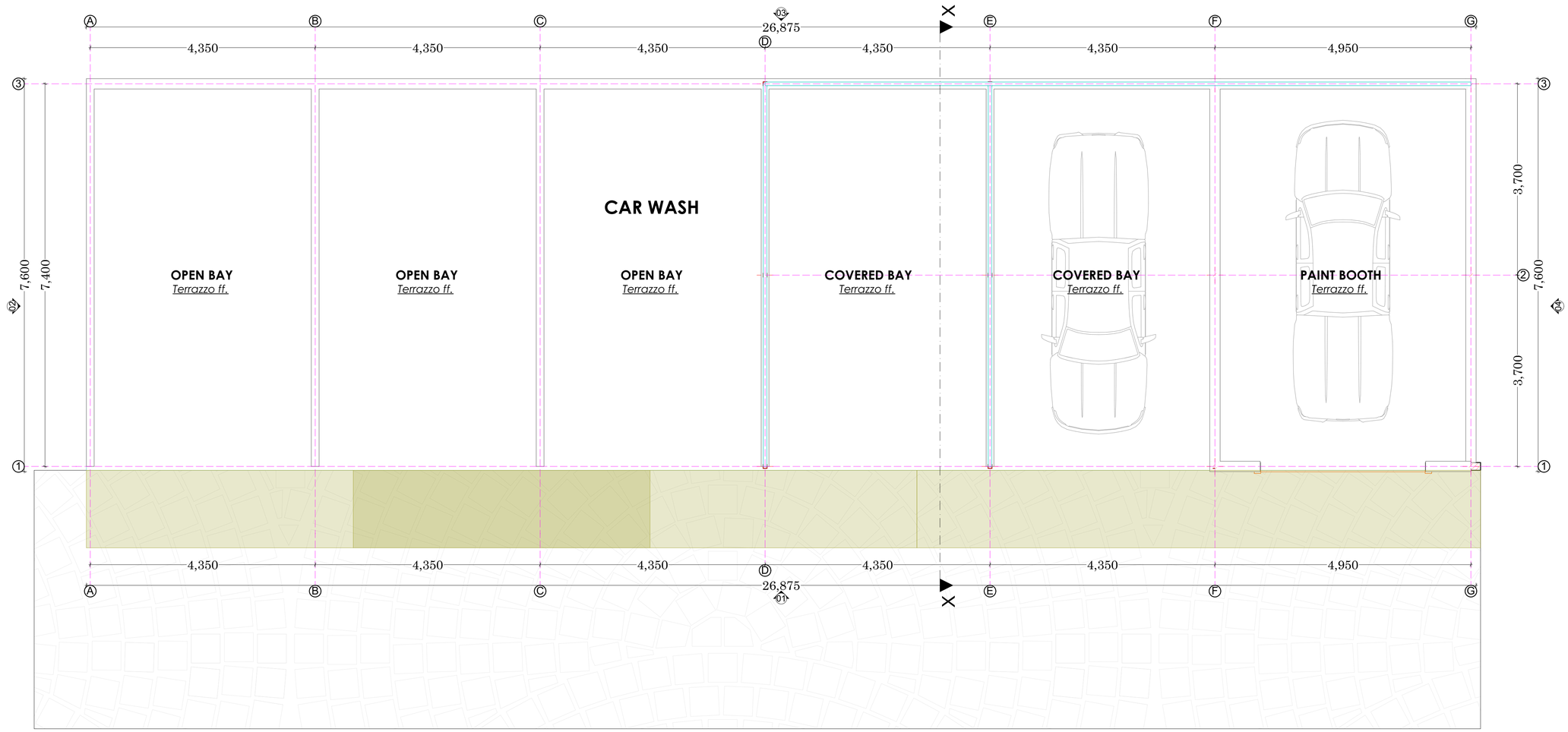
Window schedule

Ref	W X H	Qtty	Description

Door schedule:

Ref	W X H	Qtty	Description

DATE	OCT, 2023	
SCALE	1:25 & 1:50	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 010
Job No.		



GROUND FLOOR LAYOUT PLAN

CAR WASH AND PAINTING BOOTH

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CLIENT:

DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:

GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

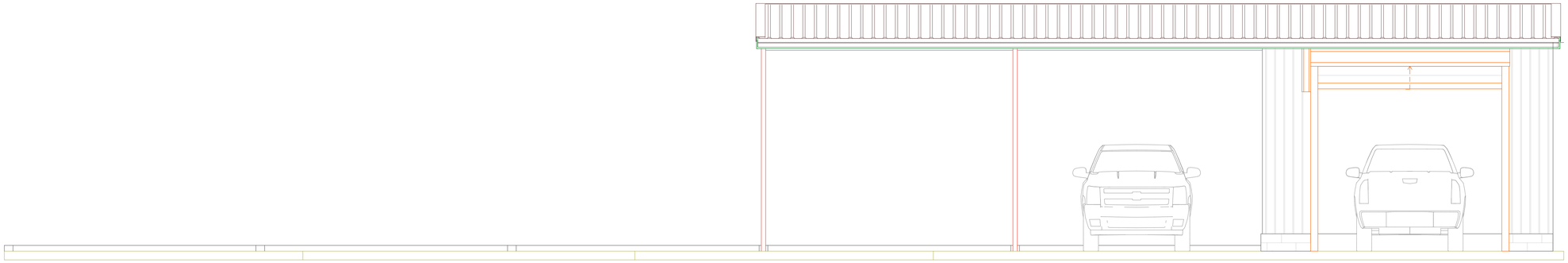
Window schedule

Ref	W X H	Qtty	Description

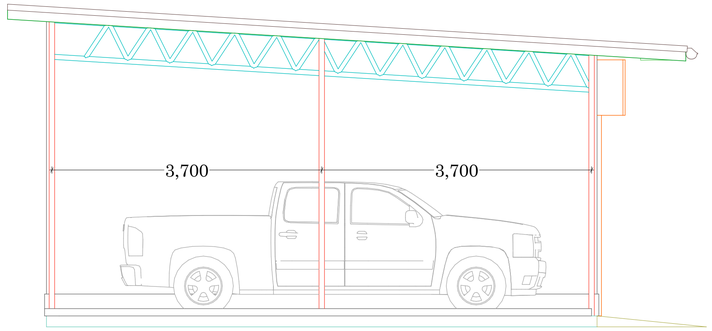
Door schedule:

Ref	W X H	Qtty	Description

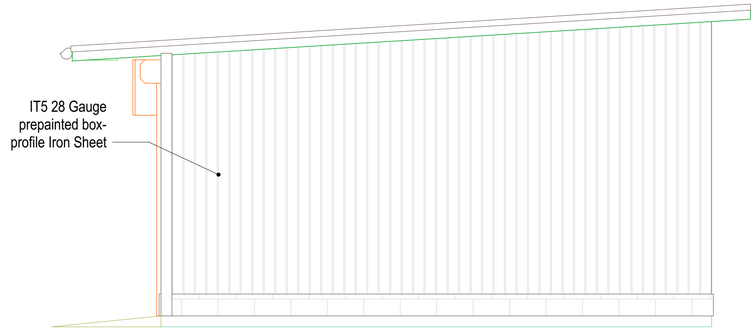
DATE	OCT, 2023	
SCALE	1:50	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 011
Job No.		



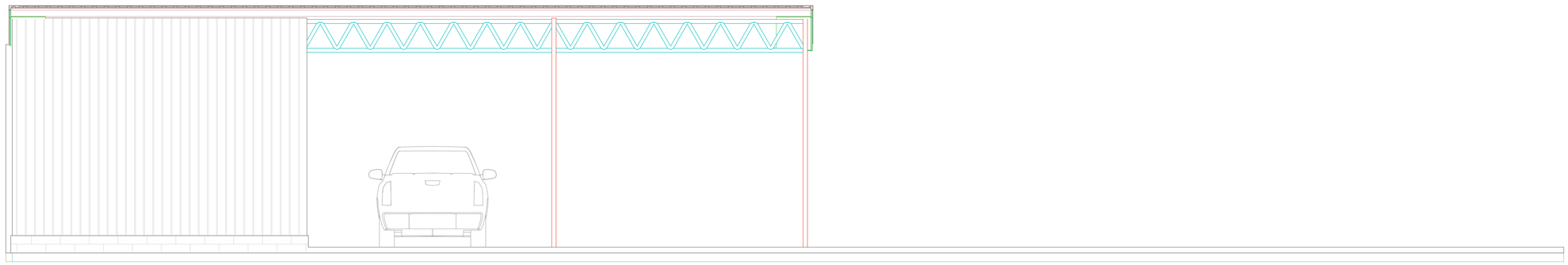
ELEVATION 01



ELEVATION 02



ELEVATION 04



ELEVATION 03

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PROPOSED REHABILITATION AND EQUIPPING OF COUNTY GARAGE AT NAKURU EAST SUB-COUNTY

CLIENT:

DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:

GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

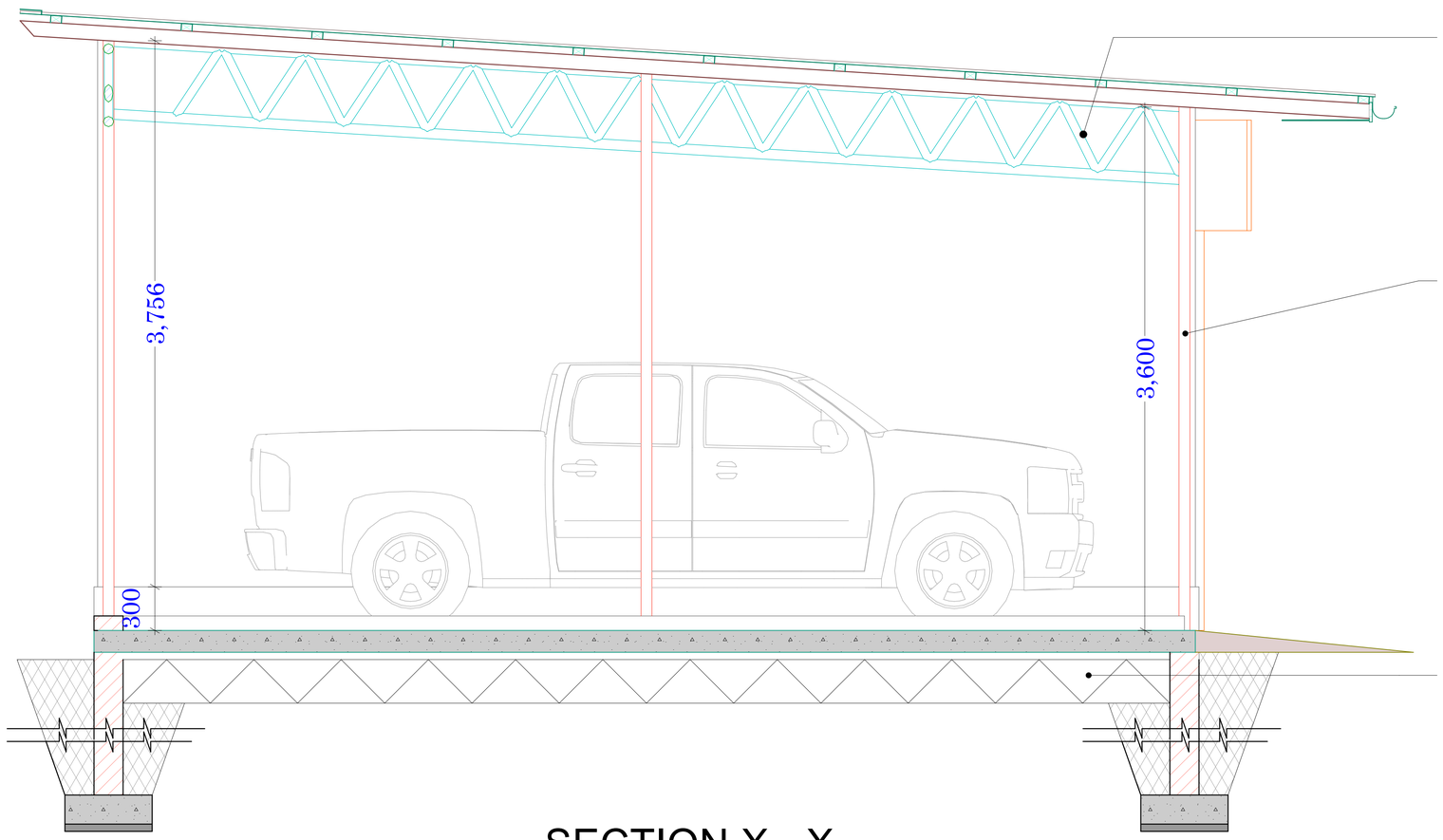
Window schedule

Ref	W X H	Qtty	Description

Door schedule:

Ref	W X H	Qtty	Description

DATE	OCT, 2023	
SCALE	1:50	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 012
Job No.		



SECTION X - X

ROOF NOTES

Roof pitch 7.5 degrees, IT5 28 Gauge prepainted box-profile Iron Sheet on;
75 x 50 x 3mm R.H.S purlins
75 x 50 x 3mm. R.H.S rafters
50 x 50 x 3mm. R.H.S Inner Member struts on:
75 x 50 x 3mm R.H.S wall plate welded on 75 x 75 x 3mm S.H.S Column

75 x 75 x 3mm S.H.S Column to S.E dtails

FOUNDATION NOTES

150mm. thick conc. floor slab (mix 1:2:4), plus B.R.C A 142 mesh laid on;
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600 x 200mm. reinforced concrete strip foundation.

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CLIENT:
DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:
GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

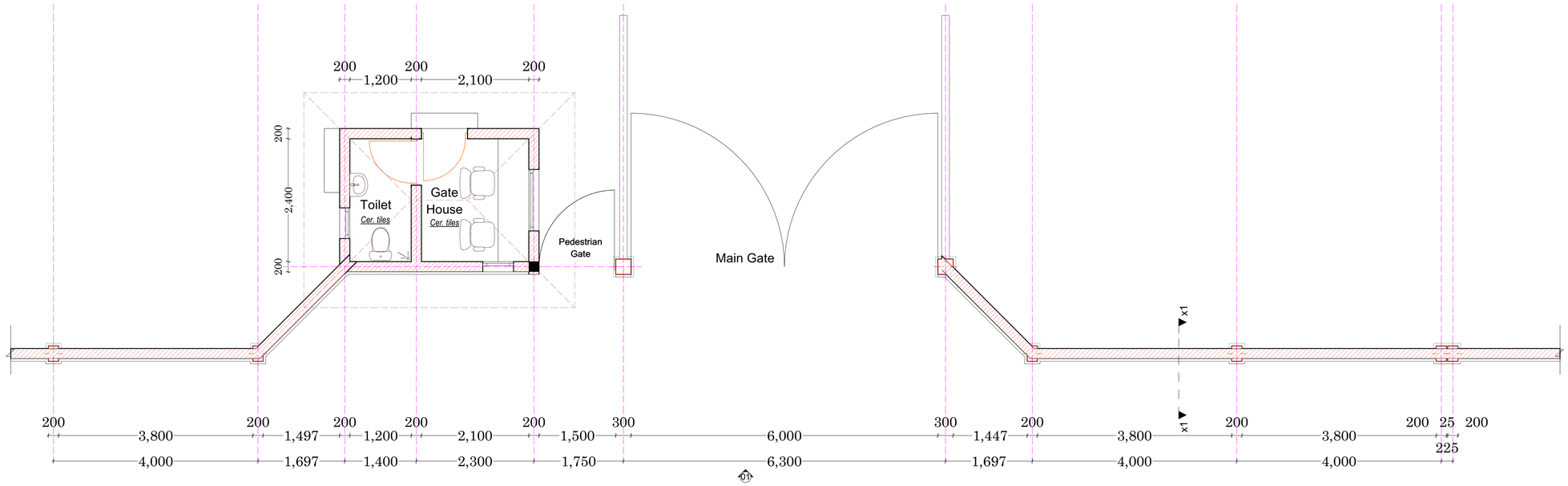
Window schedule

Ref	W X H	Qtty	Description

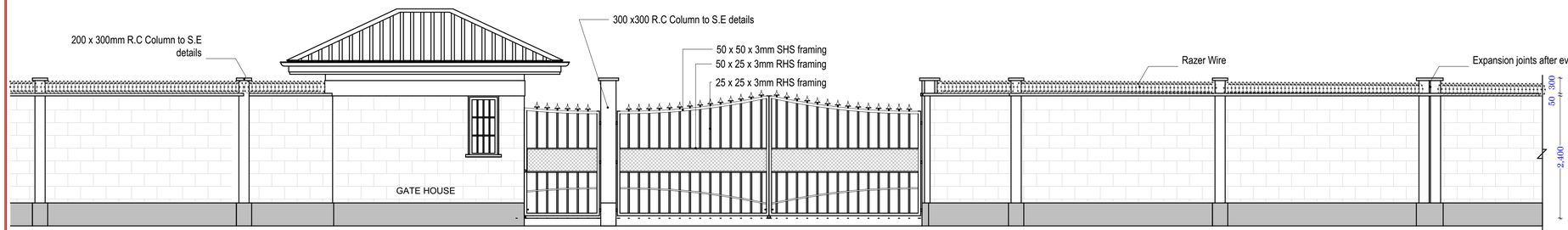
Door schedule:

Ref	W X H	Qtty	Description

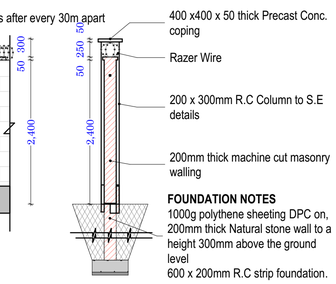
DATE	OCT, 2023	
SCALE	1:20	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 013
Job No.		



GROUND FLOOR LAYOUT PLAN



ELEVATION 01



SECTION X1 - X1

N/B - Total length of the perimeter fence is 160m

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CLIENT:

DEPARTMENT OF ROADS, TRANSPORT AND PUBLIC WORKS

CLIENT SIGN: .....

DRAWING TITLE:

GROUND FLOOR LAYOUT PLAN, ELEVATIONS AND SECTION

SCHEDULES:

Window schedule

Ref	W X H	Qtty	Description

Door schedule:

Ref	W X H	Qtty	Description

DATE	OCT, 2023	
SCALE	1:50	
DRAWN BY A. A	SIMON O. OGOLLA	
CHECKED BY C. A. A	J.K. SANG	DRG NO. 014
Job No.		