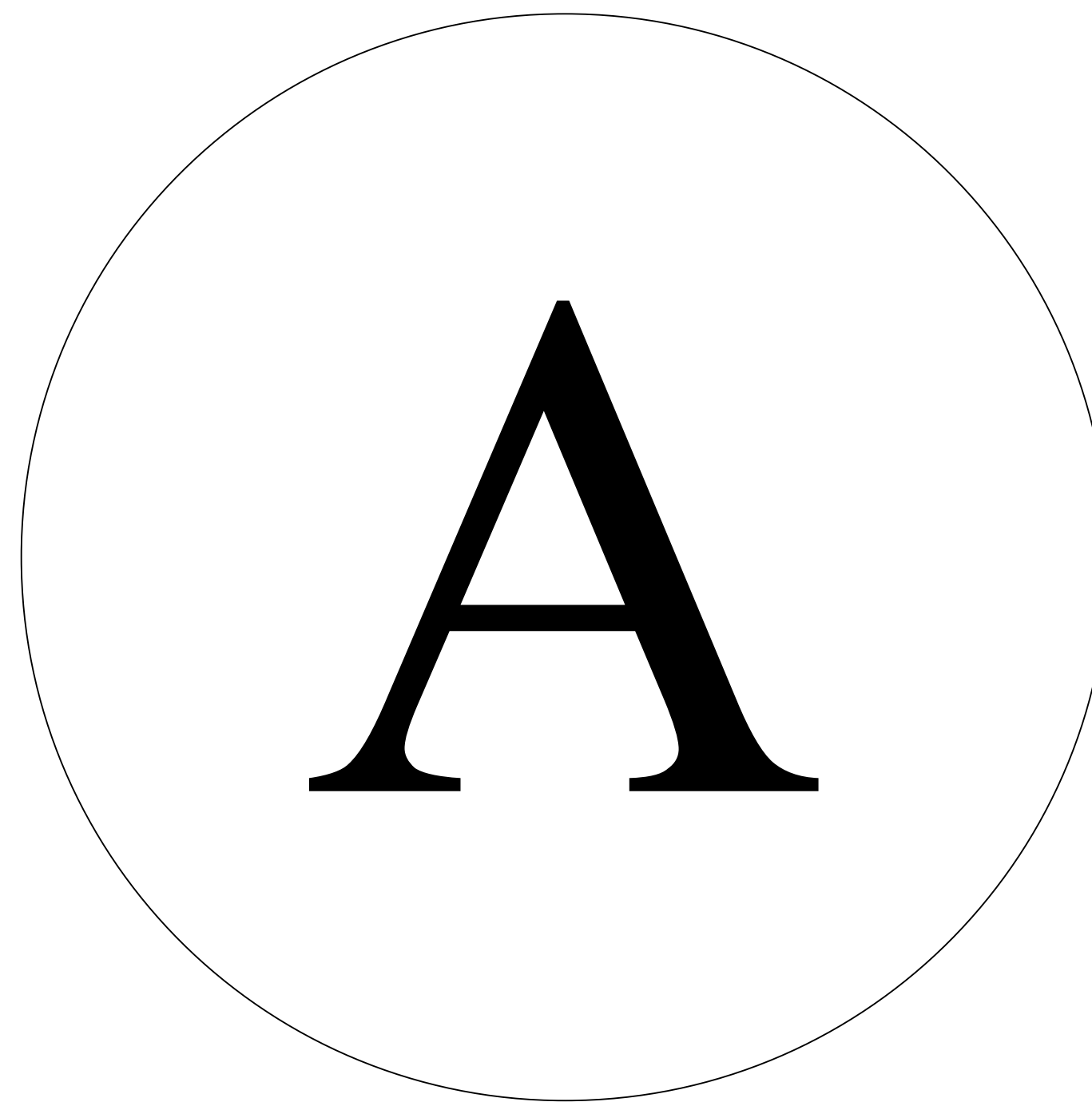
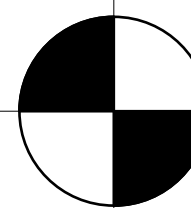
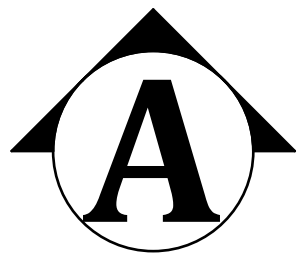
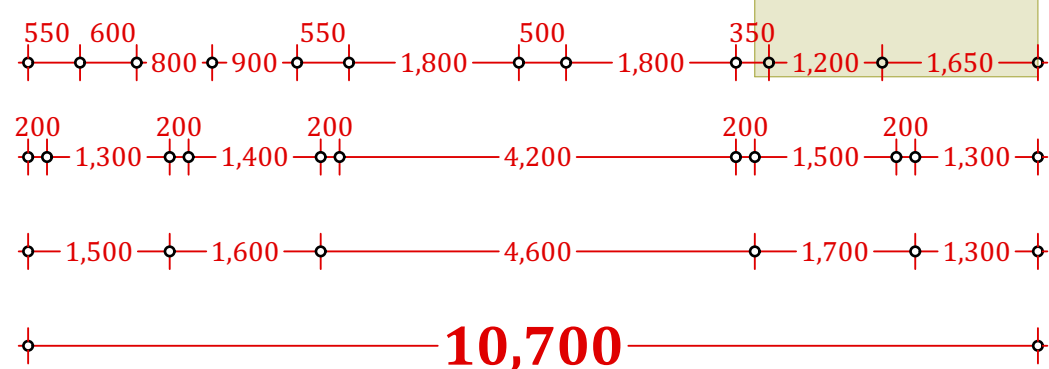
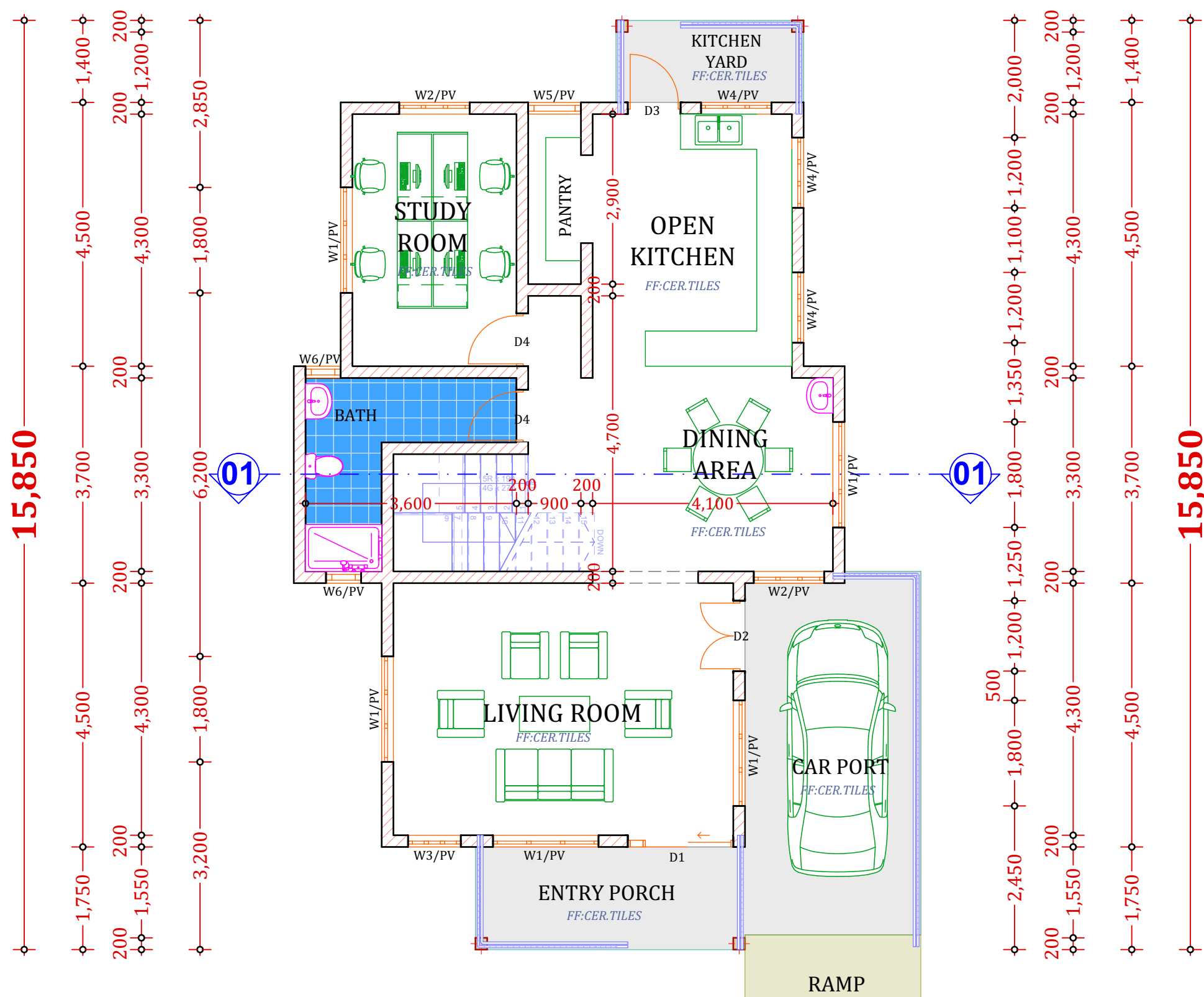
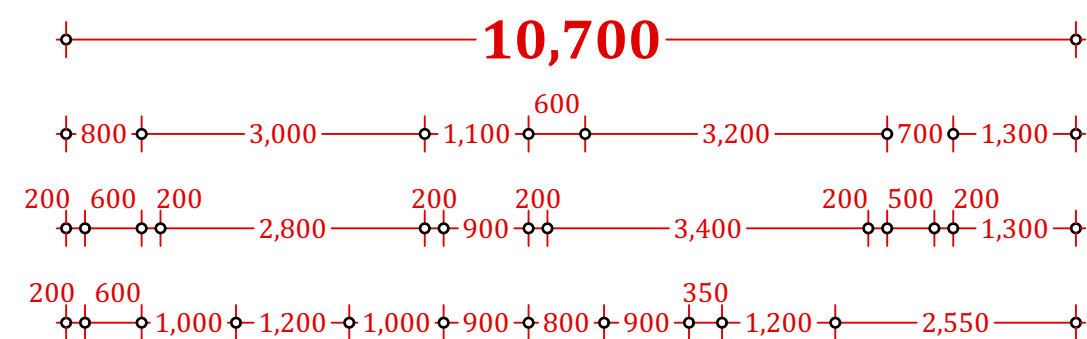
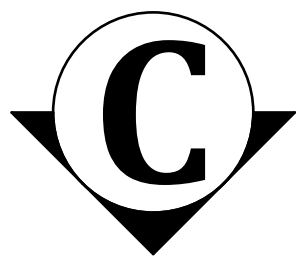


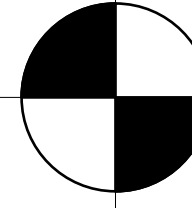
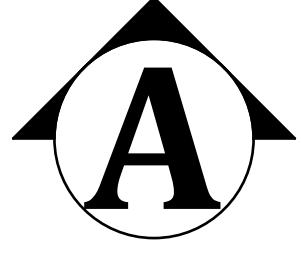
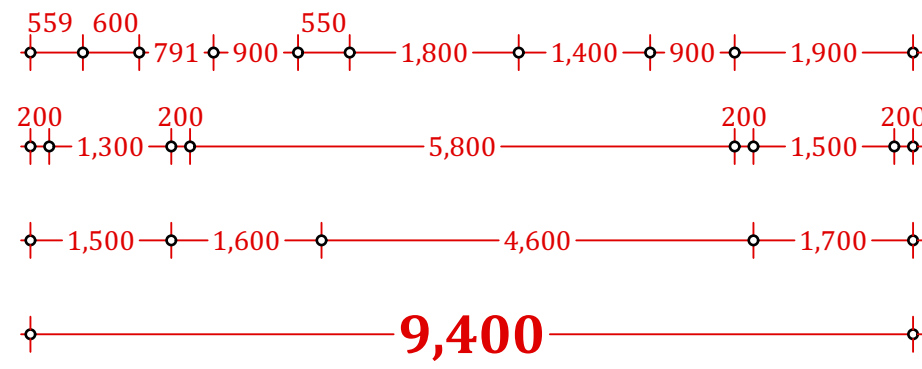
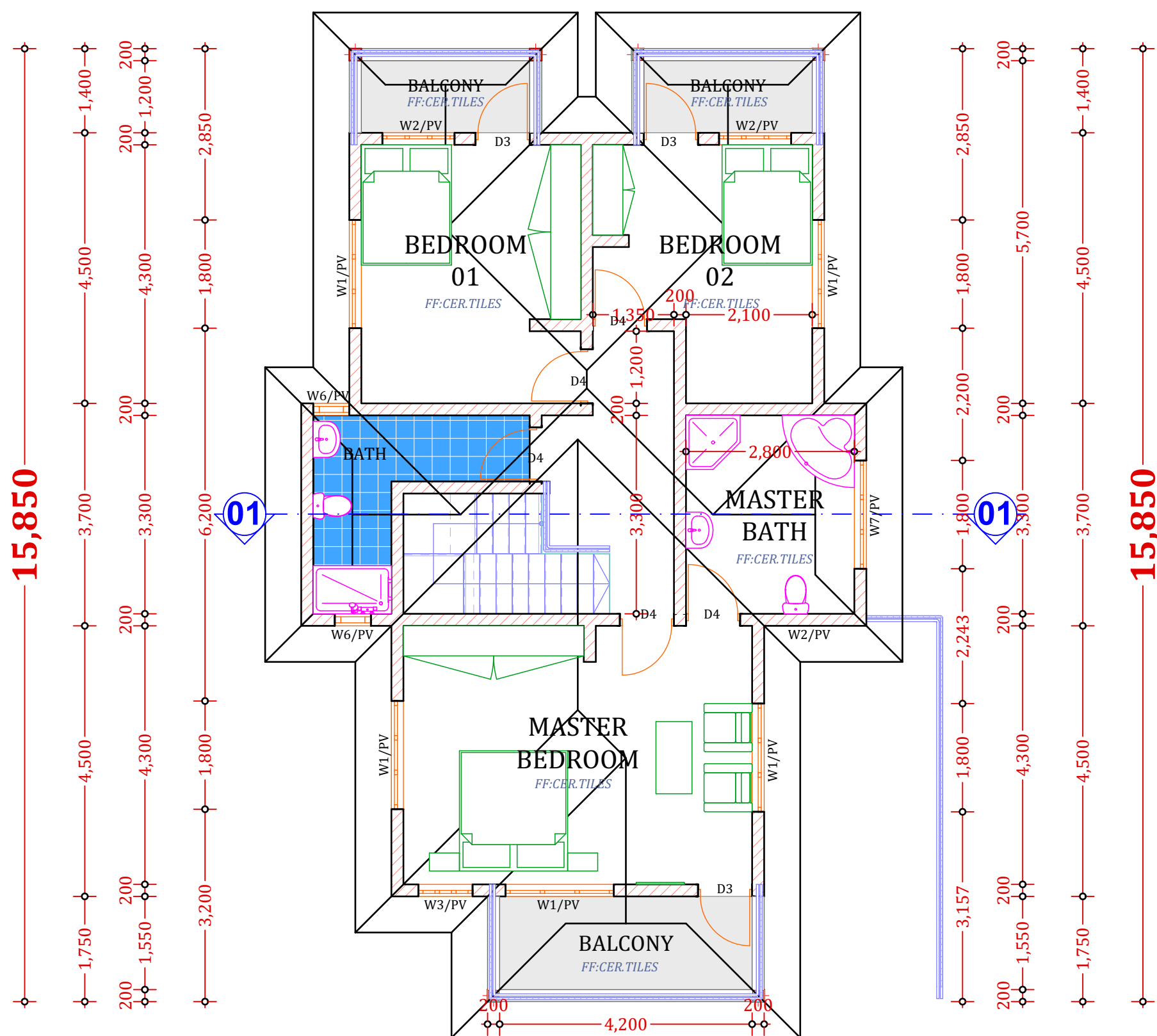
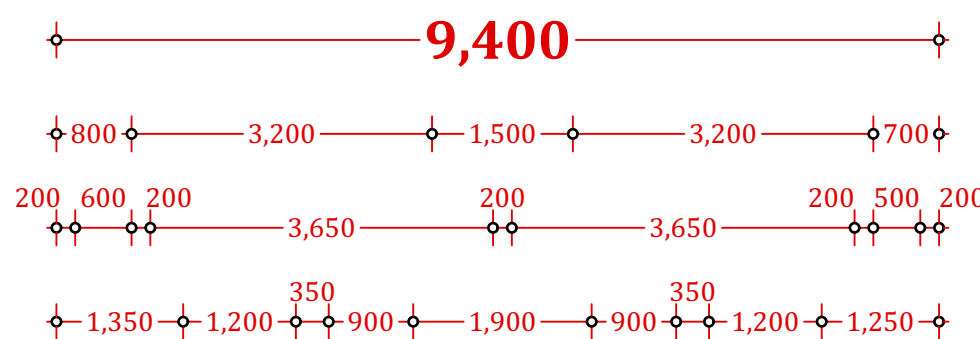
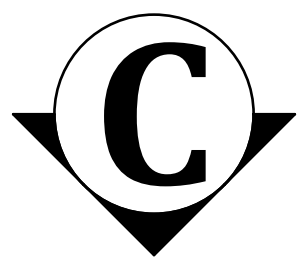
**PROPOSED RESIDENTIAL
DEVELOPMENT ON PLOT NO:
KISUMU/KANYAKWAR/348**



**MRS. ANASTASIA ADAH ODHIAMBO
P.O BOX 46
KISUMU**



TYPICAL GROUND FLOOR PLAN
SCALE 1 : 100



TYPICAL FIRST FLOOR PLAN
SCALE 1 : 100

GENERAL NOTES:

01. All measurements and levels including setting out to be checked by contractor and any discrepancies to be addressed to the Architect.
02. All relevant concrete work to S.E Specs.
03. Hoop iron reinforcements to alternate courses to stonework under 150mm thickness.
04. Damp proof courses should be bituminous felt or equally approved.
05. Permanent vents to all doors and windows except W.C. doors.
06. Foundation depth to be minimum 1000mm below natural soil level. R.C works foundations depths to be decided on site by Engineer/Architect.
07. All plumbing drainage to M.E's satisfaction.
08. All dimensions in mm.
09. All dimensions t be read out not measured.
10. Storm drain pipes to comply to BS556, minimum slope in drain pipes to be 1%.
11. All electrical conduits to be laid before plastering.
12. All soil under slab and around external foundation to be treated for termites.
13. All underground foul and drain pipes shall be UPVC to comply with BS5255.
14. Drains passing beneath buildings and driveways to be encased in 150mm thick concrete surround.
15. All black cotton soil to be removed from below all building unto a distant of 3000mm outside perimeter.

FIRE NOTES:

01. Provide 1 x 30mtrs Horse reel hydraulic tubing on each floor.
02. Reserve 4500 litres water reservoir for fire fighting only with automatic booster pump to mechanical engineer's approval.
03. Provide 1 x 4.5 kgs CO2 Portable fire extinguishers in the passage and fire blanket for kitchens.
04. Provide 2 x 9 litres CO2 fire extinguishers at each fire point.
05. Provide standby emergency lighting in passages. Install fire alarm emergency lighting system and smoke heat detectors.
06. Provide an external fire escape stairs to detail.
07. Provide fire exits signage.
08. Provide fire instruction notices.

SITE NOTES:

CLIENT:

MRS. ANASTASIA ADAH ODHIAMBO
P.O BOX 46
KISUMU

PROJECT:

PROPOSED RESIDENTIAL
DEVELOPMENT ON PLOT NO:
KISUMU/KANYAKWAR/348

DRAWING TYPE:

ARCHITECTURAL

DRAWN BY:

Name: K.O.OTIENO
Phone: 0704113566/0787698940
E-mail: kennedyotieno097@gmail.com

CHECKED BY:

Name: M.O.ODUOR
Phone: 0726206531/0736106531

SLAB SPECIFICATION

150mm thick R.C slab on
200mm thick masonry foundation
wall,all r.c work to structural engineer's details.

WINDOW SPECIFICATION

Purpose made steel casement
window frames with approved metal burglar
proofing fixed internally to details.



TYPICAL ELEVATION A
SCALE 1 : 100



TYPICAL ELEVATION B
SCALE 1 : 100

SLAB SPECIFICATION

150mm thick R.C slab on
200mm thick masonry foundation
wall,all r.c work to structural engineer's details.

WINDOW SPECIFICATION

Purpose made steel casement
window frames with approved metal burglar
proofing fixed internally to details.

SLAB SPECIFICATION

150mm thick R.C slab on
200mm thick masonry foundation
wall,all r.c work to structural engineer's details.

WINDOW SPECIFICATION

Purpose made steel casement
window frames with approved metal burglar
proofing fixed internally to details.



TYPICAL ELEVATION C
SCALE 1 : 100



TYPICAL ELEVATION D
SCALE 1 : 100

SLAB SPECIFICATION

150mm thick R.C slab on
200mm thick masonry foundation
wall,all r.c work to structural engineer's details.

WINDOW SPECIFICATION

Purpose made steel casement
window frames with approved metal burglar
proofing fixed internally to details.

DOOR SCHEDULE

ID	SIZE(MM)	MATERIAL	QTY
D1	1800 x 2550	Aluminium sliding	1
D2	1200 x 2550	Steel casement	1
D3	900 x 2550	Ditto	4
D4	900 x 2550	Mahogany timber	7

WINDOW SCHEDULE

ID	SIZE(MM)	MATERIAL	QTY
W1	1800 x 1650	Steel casement	10
W2	1200 x 1650	Ditto	4
W3	900 x 1650	Ditto	2
W4	1200 x 1350	Ditto	3
W5	900 x 1350	Ditto	1
W6	600 x 900	Ditto	4
W7	1800 x 900	Ditto	1

GENERAL NOTES:

01. All measurements and levels including setting out to be checked by contractor and any discrepancies to be addressed to the Architect.

02. All relevant concrete work to S.E Specs.

03. Hoop iron reinforcements to alternate courses to stonework under 150mm thickness.

04. Damp proof courses should be bituminous felt or equally approved.

05. Permanent vents to all doors and windows except W.C. doors.

06. Foundation depth to be minimum 1000mm below natural soil level. R.C works foundations depths to be decided on site by Engineer/ Architect.

07. All plumbing drainage to M.E's satisfaction.

08. All dimensions in mm.

09. All dimensions t be read out not measured.

10. Storm drain pipes to comply to BS556,minimum slope in drain pipes to be 1%.

11. All electrical conduits to be laid before plastering.

12. All soil under slab and around external foundation to be treated for termites.

13. All underground foul and drain pipes shall be UPVC to comply with BS5255.

14. Drains passing beneath buildings and driveways to be encased in 150mm thick concrete surround.

15. All black cotton soil to be removed from below all building unto a distant of 3000mm outside perimeter.

FIRE NOTES:

01. Provide 1 x 30mtrs Horse reel hydraulic tubing on each floor.

02. Reserve 4500 litres water reservoir for fire fighting only with automatic booster pump to mechanical engineer's approval.

03. Provide 1 x 4.5 kgs CO2 Portable fire extinguishers in the passage and fire blanket for kitchens.

04. Provide 2 x 9 litres CO2 fire extinguishers at each fire point.

05. Provide standby emergency lighting in passages. Install fire alarm emergency lighting system and smoke heat detectors.

06. Provide an external fire escape stairs to detail.

07. Provide fire exits signage.

08. Provide fire instruction notices.

SITE NOTES:

CLIENT:

MRS. ANASTASIA ADAH ODHIAMBO
P.O BOX 46
KISUMU

PROJECT:

PROPOSED RESIDENTIAL
DEVELOPMENT ON PLOT NO:
KISUMU/KANYAKWAR/348

DRAWING TYPE:

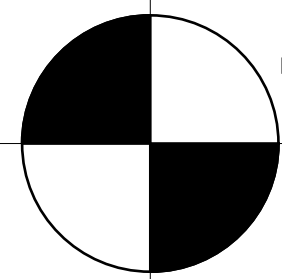
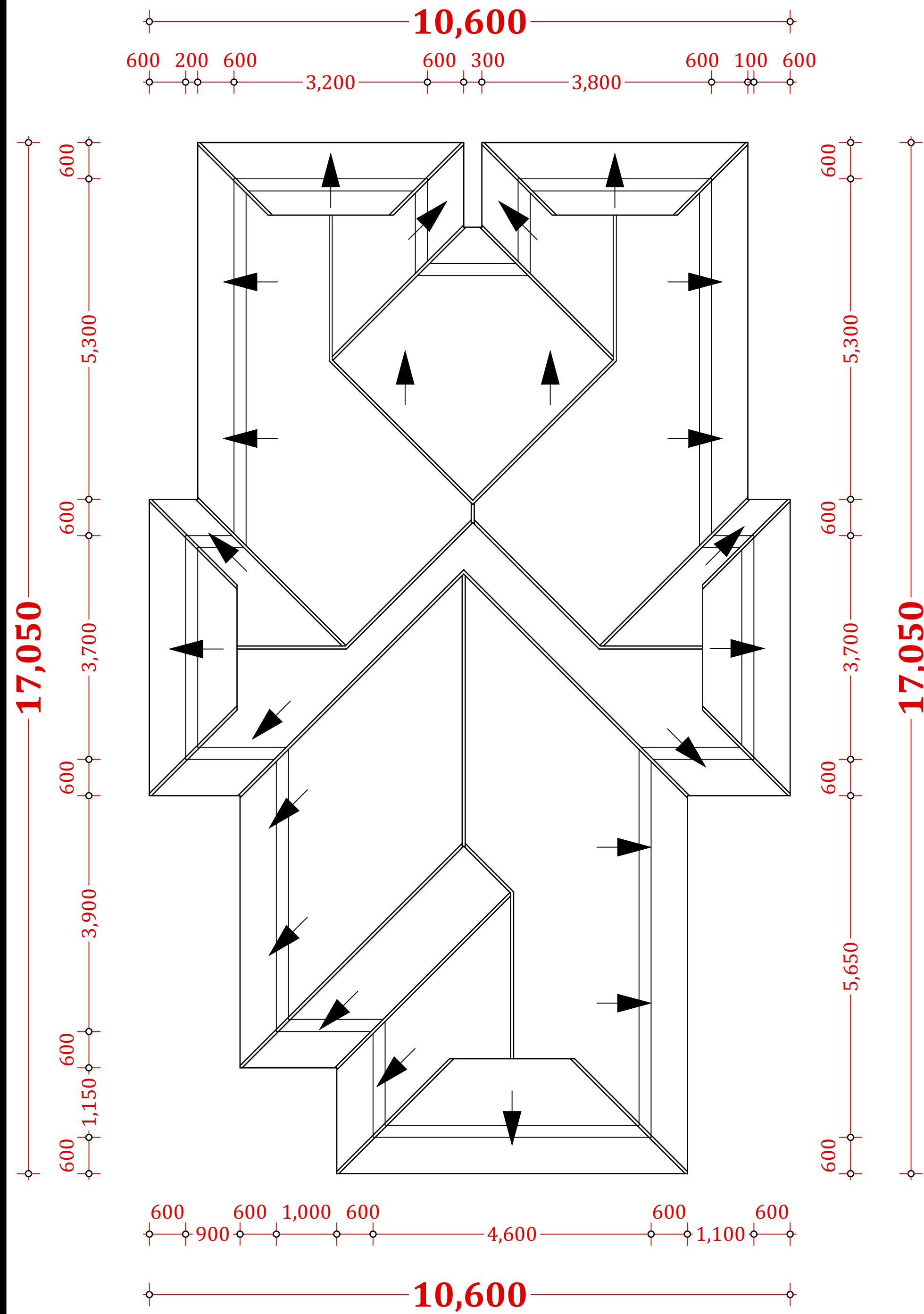
ARCHITECTURAL

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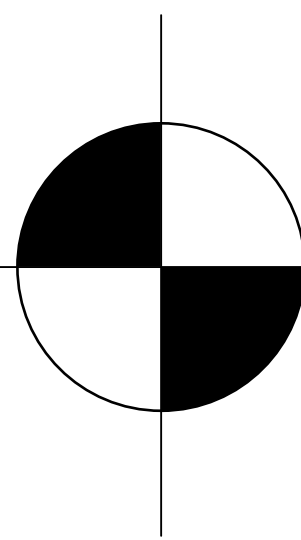
Name: K.O.OTIENO
Phone: 0704113566/0787698940
E-mail: kennedyotieno097@gmail.com

CHECKED BY:

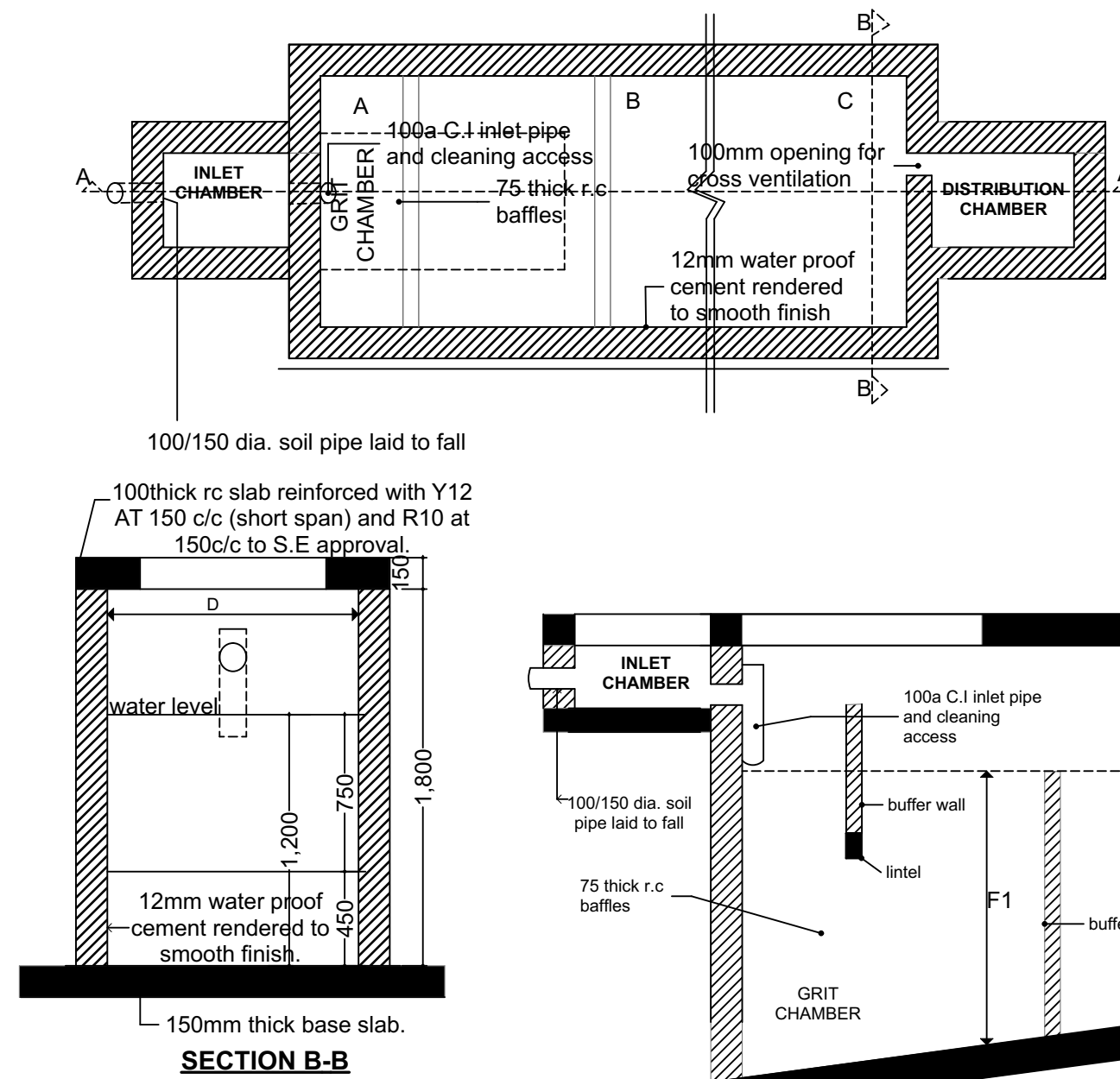
Name: M.O.ODUOR
Phone: 0726206531/0736106531



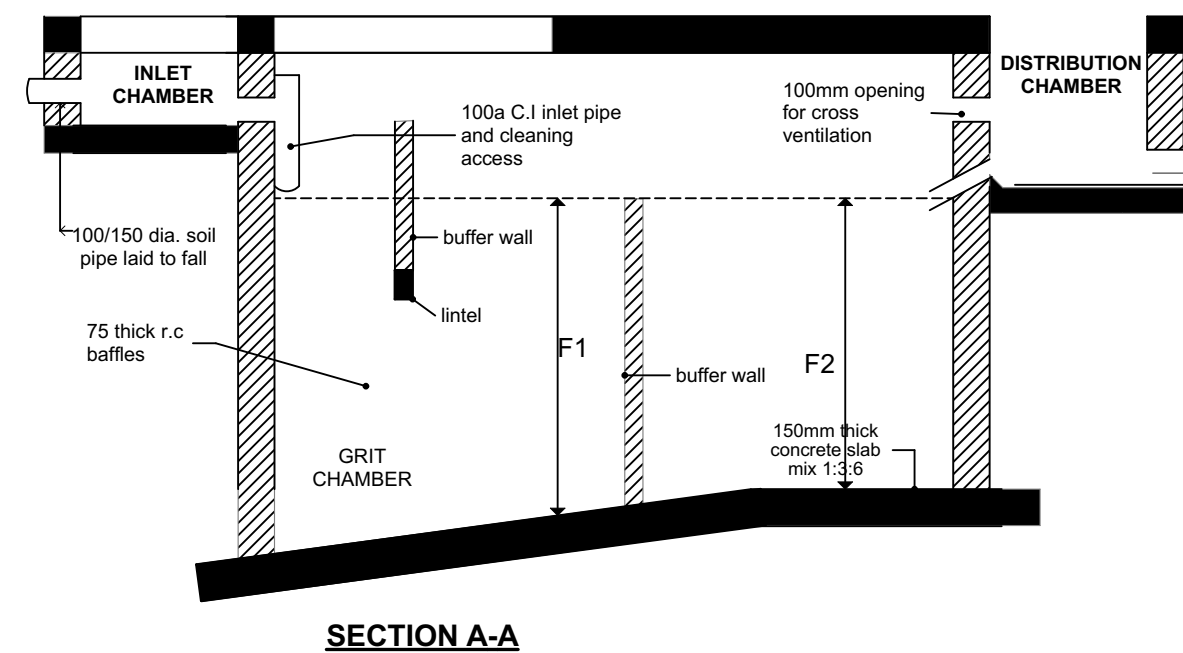
TYPICAL ROOF PLAN LAYOUT
SCALE 1 : 100



TYPICAL SECTION 01-01
SCALE 1 : 50



SECTION B-B

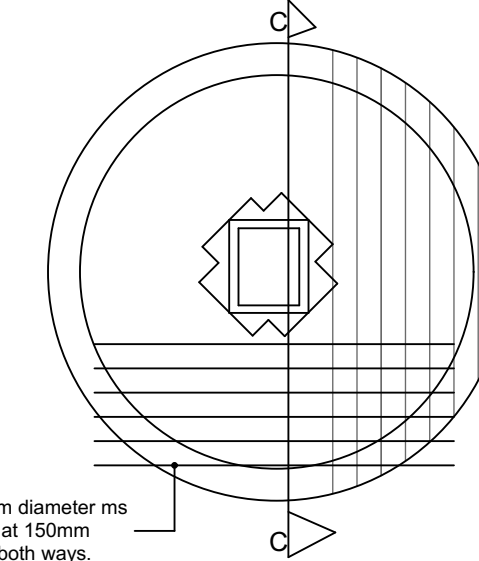


SECTION A-A

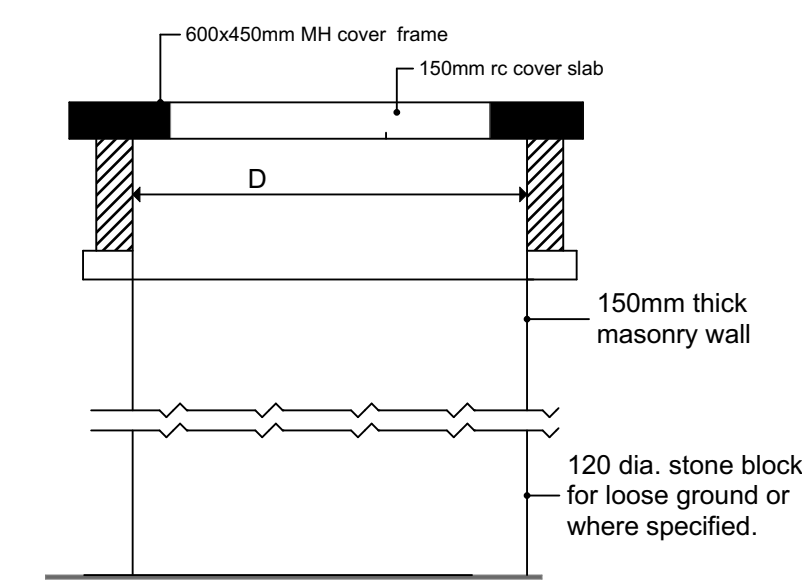
TYPE	CAPACITY IN LITRES	NO. OF PERSONS	DESILTING INTERVAL (YEARS)	DIMENSIONS IN MM						
				A	B	C	D	E	F1	F2
01	3,000	10	2	800	1,000	1,000	3,000	800	1,200	1,400
02	6,000	20	2	800	1,400	1,200	3,600	1,400	1,500	1,400
03	9,000	30	2	800	1,400	1,200	3,600	1,800	1,500	1,400
04	12,000	40	2	800	1,600	1,400	4,000	2,000	1,500	1,300
05	15,000	50	2	800	1,600	1,400	4,000	2,400	1,500	1,200
06	22,500	100	1.5	800	3,600	1,800	5,600	3,000	1,850	1,500
07	45,000	200	1.5	800	5,600	2,800	8,600	5,600	2,040	1,500
08	67,500	300	1.5	800	7,600	3,800	11,600	3,600	2,260	1,500
09	90,000	400	1.5	800	8,800	4,400	13,400	2,300	2,380	1,500

NOTES.

- Septic tank-10,000 litres capacity of 1500x3000x2400 deep.
- Radial arms-3N° radial arms of 150 a pvc pipes encased in hardcore and covered with 1000g polythene.



SOAK PIT FLOOR PLAN.



SECTION C-C

SEPTIC TANK DETAILS. SCALE 1:50

ROOF SPECIFICATION

Galvanized iron sheet 28G on timber members to details.

WALL SPECIFICATION

200mm thick dressed quarry stone in 1:3 cement/sand mortar plastered and painted to approval.
200mm bituminous felt D.P.C.
25mm hoop iron for walls less 200mm thick.
12mm flexcell expansion joint.

SLAB SPECIFICATION

Floor finish on 150mm concrete slab on 1000 gauge polythene sheeting on 50mm murrum blinding on 300mm thick well compacted hardcore filling to engineer's specification.

FOUNDATION SPECIFICATION

Damp proof course under all walls above 150mm on ground floor. 150mm thick concrete slab on 1000 gauge polythene sheeting on 50mm murrum blinding layer with termite control on 300mm tick compacted hardcore filling on 200mm thick stone foundation wall.

GENERAL NOTES:

- All measurements and levels including setting out to be checked by contractor and any discrepancies to be addressed to the Architect.
- All relevant concrete work to S.E Specs.
- Hoop iron reinforcements to alternate courses to stonework under 150mm thickness.
- Damp proof courses should be bituminous felt or equally approved.
- Permanent vents to all doors and windows except W.C. doors.
- Foundation depth to be minimum 1000mm below natural soil level. R.C works foundations depths to be decided on site by Engineer/Architect.
- All plumbing drainage to M.E's satisfaction.
- All dimensions in mm.
- All dimensions to be read out not measured.
- Storm drain pipes to comply to BS556, minimum slope in drain pipes to be 1%.
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FIRE NOTES:

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- Provide 1 x 4.5 kgs CO2 Portable fire extinguishers in the passage and fire blanket for kitchens.
- Provide 2 x 9 litres CO2 fire extinguishers at each fire point.
- Provide standby emergency lighting in passages. Install fire alarm emergency lighting system and smoke heat detectors.
- Provide an external fire escape stairs to detail.
- Provide fire exits signage.
- Provide fire instruction notices.

SITE NOTES:

CLIENT:

MRS. ANASTASIA ADAH ODHIAMBO
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KISUMU

PROJECT:

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DRAWING TYPE:

ARCHITECTURAL

DRAWN BY:

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