

COVER PAGE

A PROPOSE RESIDENTIAL FOUR (4) BED HOUSE FOR:
BENEDICT AB HARRIS

TO BE BUILD:

SANNIQUELLIE ,NIMBA, LIBERIA



DRAFT BY: NATHAN NY KILPOO

DATE: OCTOBERV 27/2025

Four Bed Room Residential Building.
To be Build in Nimba County,
Sanniquellie, Liberia.

General Note:

DRAWING Contents

STRUCTURAL:

- S-101 FOUNDATION LAYOUT PLAN
- S-102 F-FOOTING AND COLUMN DETAILS
- S-103 SECTION N-01
- S-104 SECTION R-01
- S-105 ROOF FRAMING LAYOUT PLAN
- S-106 ROOF SHEETING LAYOUT PLAN
- S-107 ROOF DETAILS
- S-108 CEILING LAYOUT PLAN

ELECTRICAL SYMBOLS:

- | | NAMES: |
|--|-------------------------------|
| | CONVINIENCE OUTLET |
| | WATER PROOF OUTLET |
| | RANGE OUTLET |
| | REFRIGIRATOR OUTLET |
| | AIR CONDITION UNIT |
| | LOAD PANEL BOARD |
| | SERVICE ENTRANCE |
| | CEILING MOUNTED LIGHT (COLOR) |
| | CEILING MOUNTED LIGHT (WHITE) |
| | SINGLE POLE SWITCH |
| | DOUBLE POLE SWITCH |
| | TWO WAY SWITCH |

P-20

P-2

ARCHITECTURAL:

- A-101 SITE LAYOUT
- A-102 FLOOR LAYOUT PLAN
- A-103 DOORS AND WINDOWS DETAILS
- A-104 SEWER LINE LAYOUT PLAN
- A-105 WATER LINE LAYOUT PLAN
- A-106 POWER LAYOUT PLAN
- A-107 LIGHTING LAYOUT PLAN

PLUMBING SYMBOLS:

- | | |
|--|--------------------|
| | TEE |
| | 90° ELBOW |
| | FORSCEL |
| | Gate Valve |
| | Check Valve |
| | Wey |
| | Water Meter |
| | CONVINIENCE OUTLET |
| | Wey with clean-out |

OTHER SYMBOLS:

- | | |
|--|------------------------|
| | WINDOWS MARK |
| | DOORS MARK |
| | GRADE LEVEL |
| | OVER HEAD ARC OR BEAMS |
| | 4"x8"x16" BLOCK WALL |
| | 6"x8"x16" BLOCK WALL |
| | 6"x6" VERTICAL COLUMN |

MEANING:

Owner Informations:

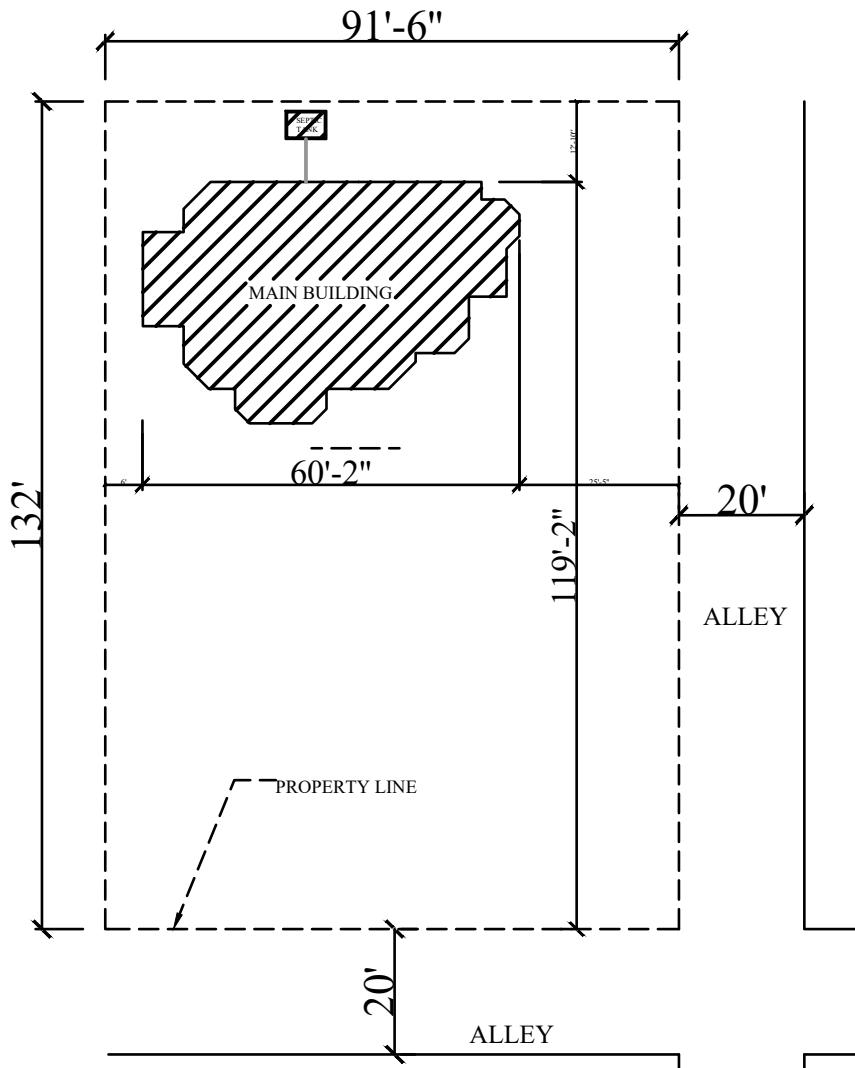
Name: Benedict AB Harris	Adress: Sanniquellie, Nimba County.
Cell: 0778114421	

Drafter Information:

Name: Nathan N Y Kilpoor	Adress: Monrovia, Liberia
Cell: 0775701195	

Legal Information:

Verify by: _____	Name: _____
Approves by: _____	Name: _____
Date: 10/28/2025	Scale: $\frac{1}{8} = 1'-0"$



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General Note:

Owner Informations:

Name:	Address:
Benedict AB Harris	Sanniquellie, Nimba County.

Cell: 077811442

Drafter Information:

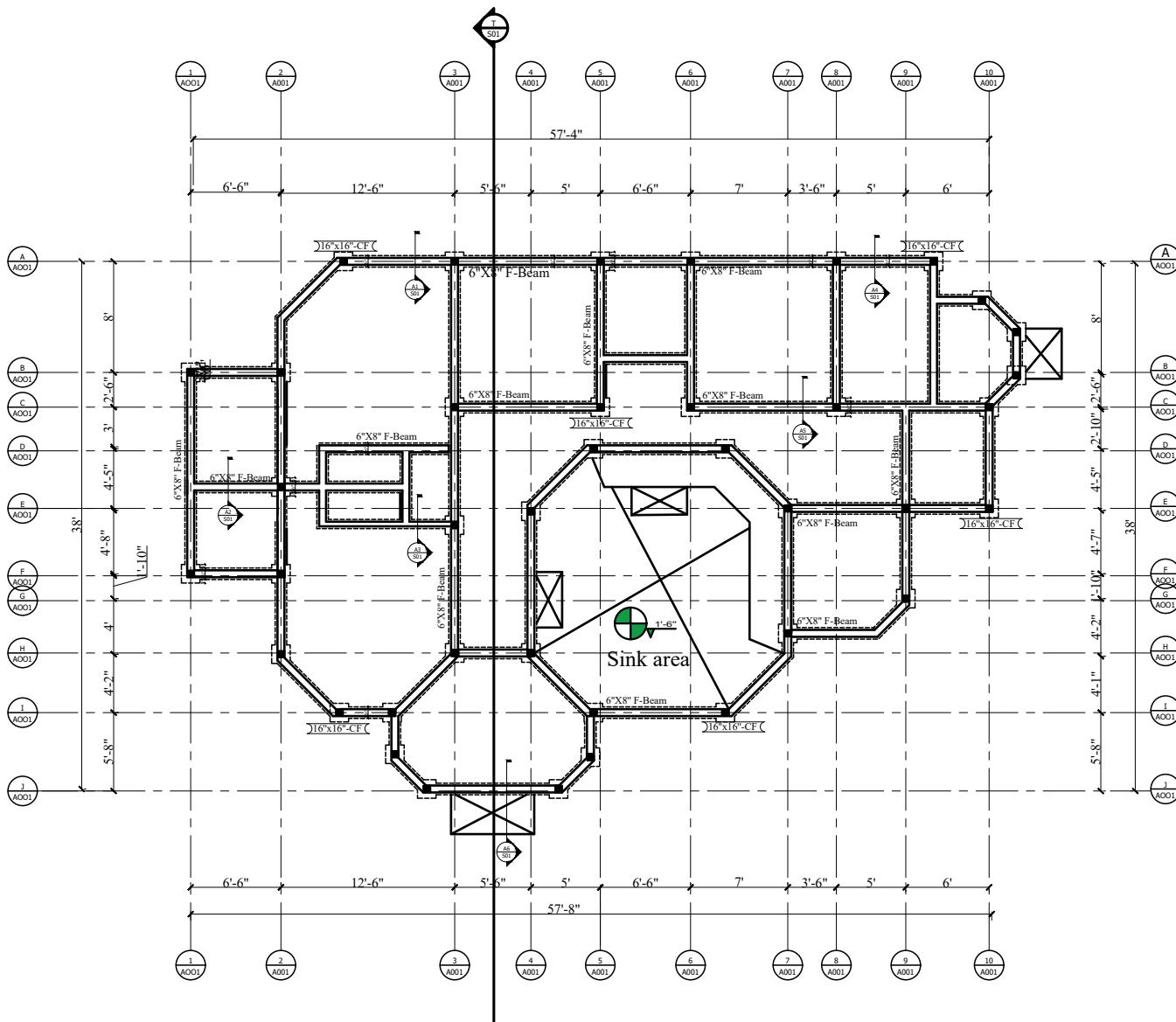
Name:	Address:
Nathan N Y Kilpoo	Monrovia, Liberia

Cell: 0775701195

Legal Information:

Verify by:	Name:
Approves by:	Name:

Date: 10/28/2025 Scale: 1"-0"



P-4
101 FOUNDATION LAYOUT PLAN

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General Note:

Owner Informations:

Name:	Address:
Benedict AB Harris	Sanniquellie, Nimba County.
Cell:	0778114421

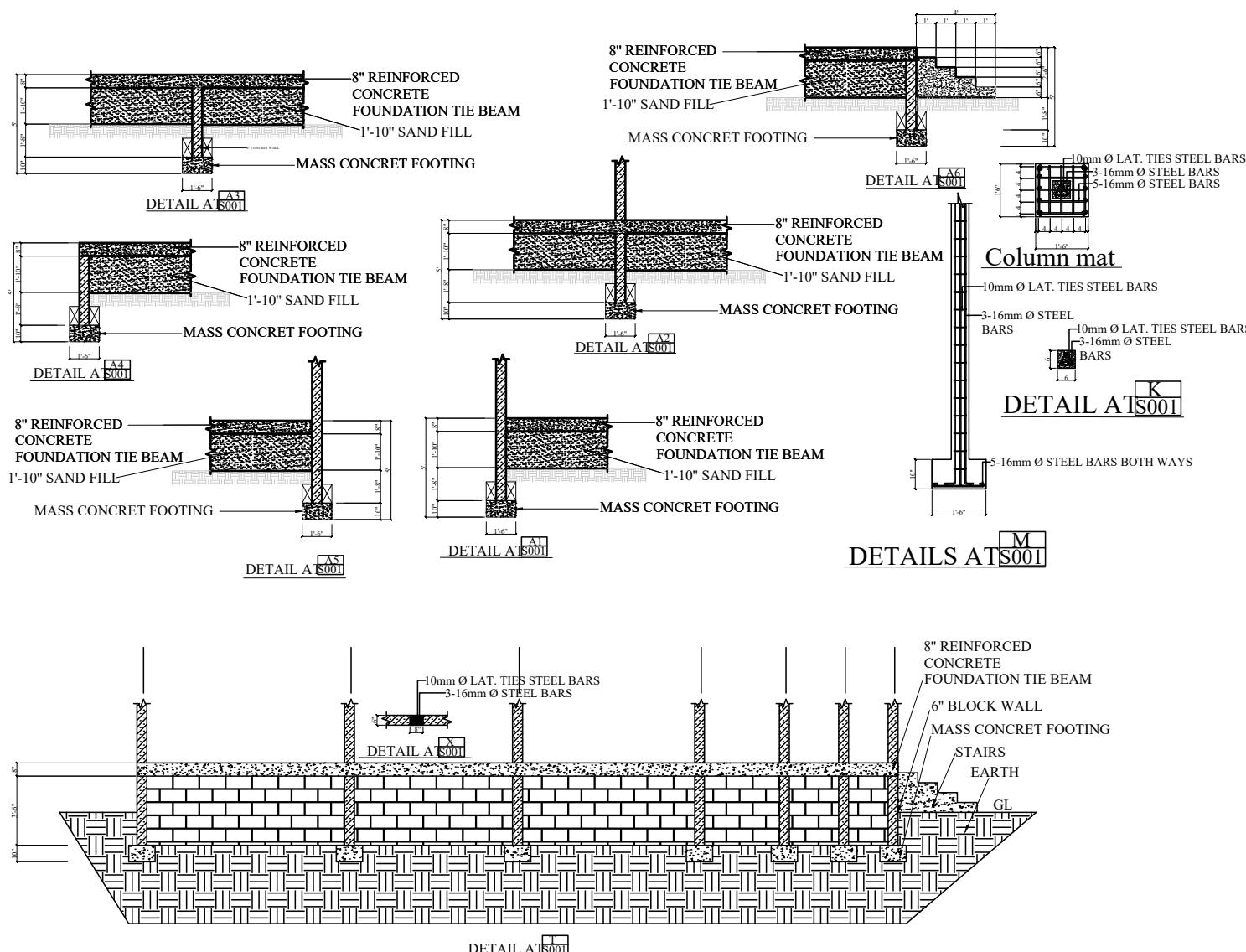
Drafter Information:

Name:	Address:
Nathan N Y Kilpoo	Monrovia, Liberia

Legal Information:

Verify by:	Name:
Approves by:	Name:

Date: 10/28/2025 Scale: $\frac{1}{8} = 1'-0"$



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102

F-FOOTING AND COLUMN DETAILS

P-5

Four Bed Room Residential Building.
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General Note:

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Na

N Owner Informations:

Name:	Address:
Benedict AB Harris	Sanniquellie, Nimba County.
	Cell: 0778114421

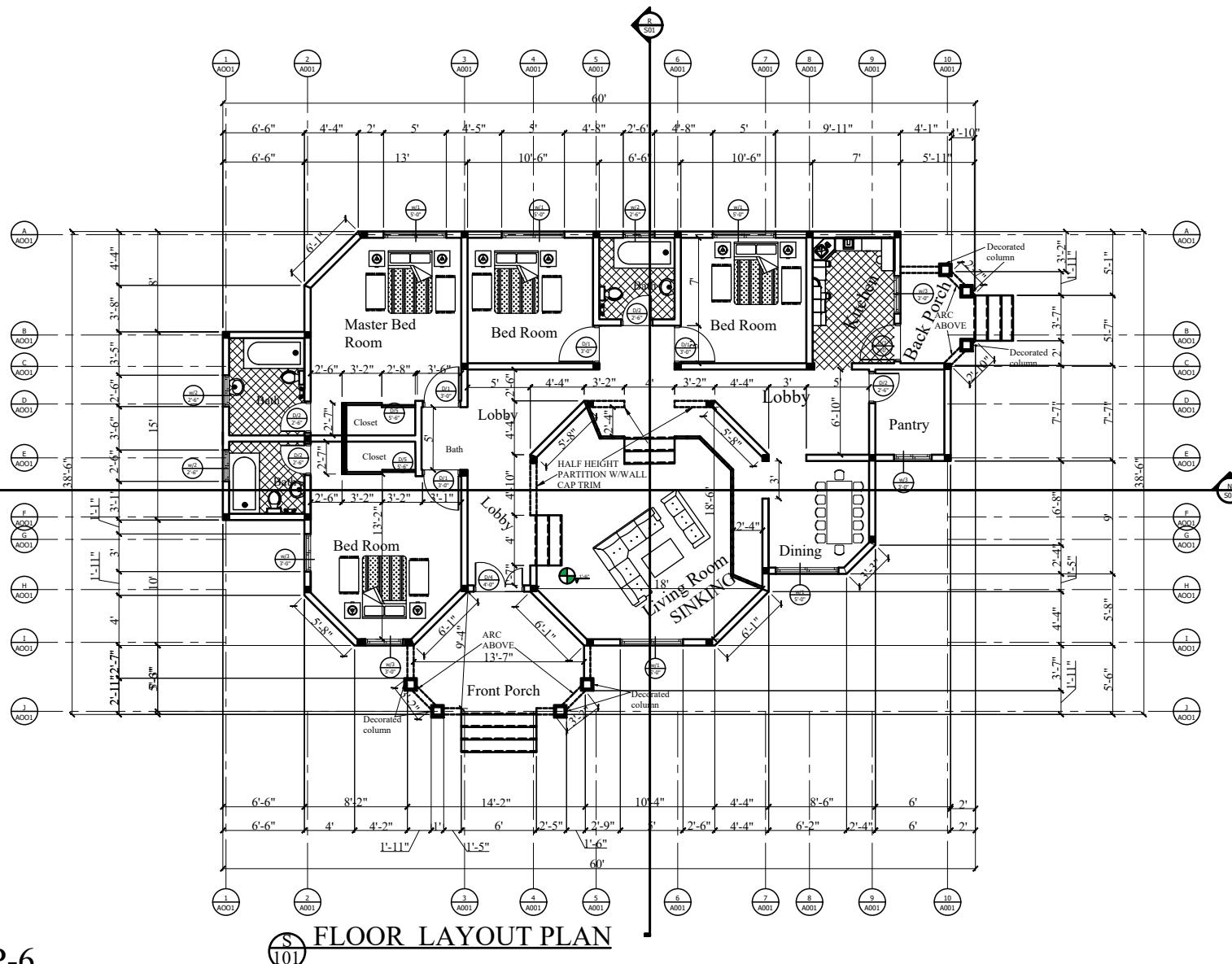
Drafter Information:

V Name: Nathan N Y Kilpoo Adress: Monrovia, Liberia
Cell: 0775701195

Legal Information:

Verify by: _____
Approves by: _____

Date: / Scale:
10/28/2025 \ $\frac{1}{8}'' = 1'-0''$



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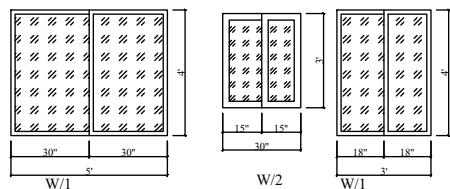
Name: Adress:
Nathan N Y Kilpoo Monrovia, Liberia
Cell: 0775701195

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10/28/2025	

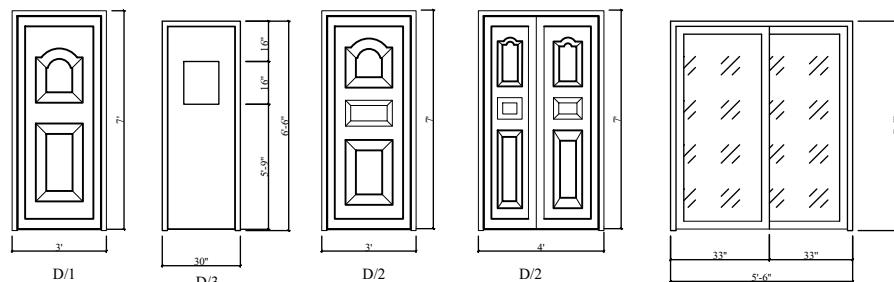
WINDOW SCHEDULE

MARK	NUMBERS;	SIZES	TYPES	DESCRIPTION
1	5	5'X4'X2"TH	GLASS	SLIDING, SINGLE CASEMENT
2	3	30"X3'X2"TH	GLASS	SLIDING, SINGLE CASEMENT
3	4	3'X4'X2"TH	GLASS	SLIDING, SINGLE CASEMENT



DOOR SCHEDULE

MARK	NUMBERS;	SIZES	TYPES	DESCRIPTION
1	4	3'X7'X2"TH	WOODEN PANEL	2 PANEL .(PAINT)
2	4	30"X78"X2"TH	PLYWOOD	TO BE PANINT. (WITH MINI GLASS)
3	1	3'X7'X2"TH	WOOD	3 PANEL .(PAINT)
4	1	4'X7'X2"TH	WOOD	DOUBLE DOOR WITH THREE PANEL EACH
5	2	5'-10"X6'X1.5TH	GLASS	WOODEN FRAME WITH GLASS



DOORS AND WINDOWS DETAILS

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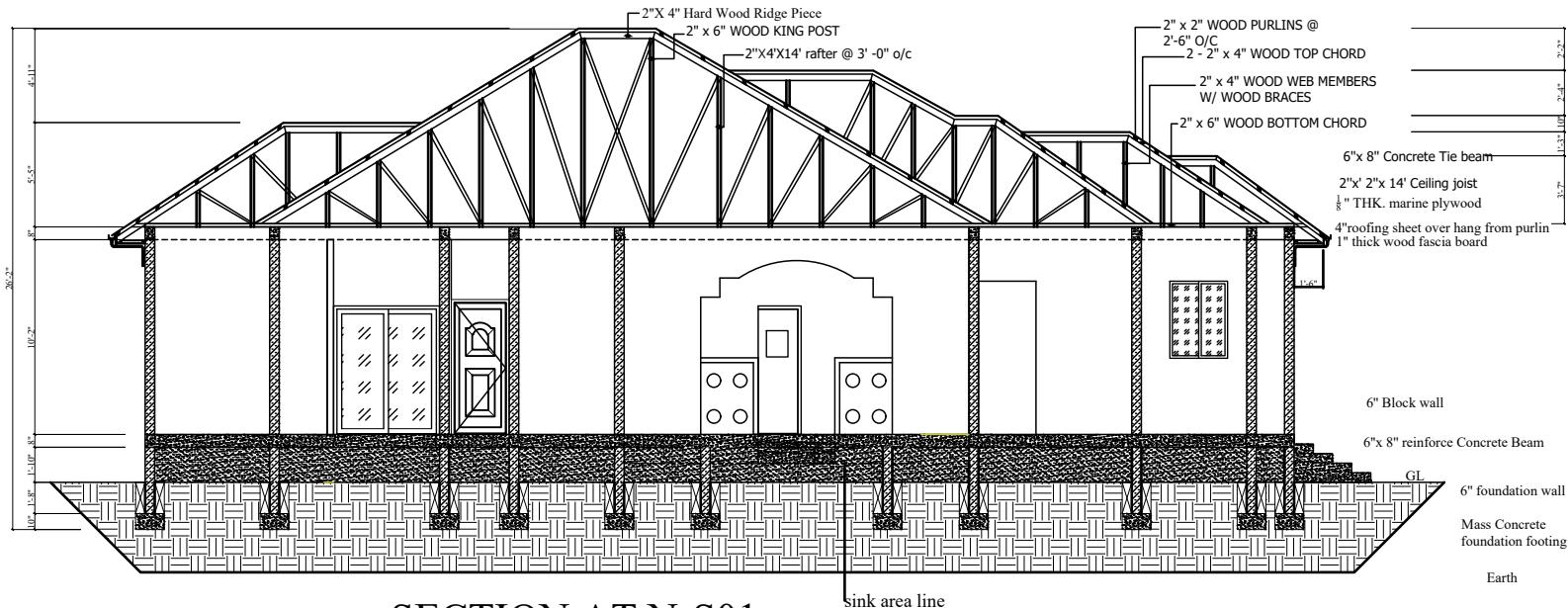
Legal Information:

Verify by: Approves by:	Name: Name:

Date: 10/28/2025 Scale: $\frac{1}{8}$ "=1'-0"

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General Note:



SECTION AT N-S01

(103)

Owner Informations:

Name:	Address:
Benedict AB Harris	Sanniquellie, Nimba County.

Cell: 0778114421

Drafter Information:

Name:	Address:
Nathan N Y Kilpoor	Monrovia, Liberia

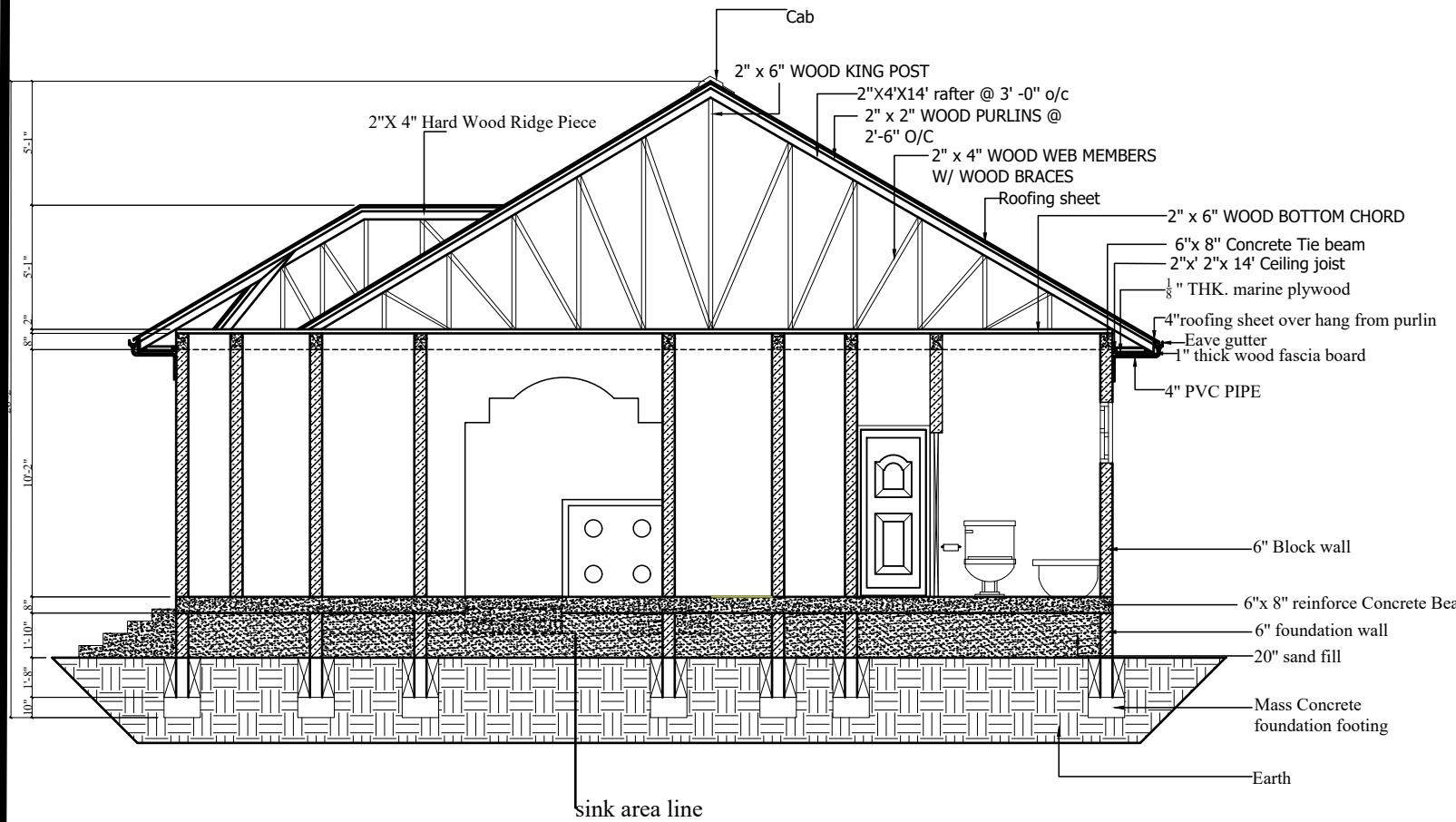
Cell: 0775701195

Legal Information:

Verify by:	Name:
Approves by:	Name:
Date: 10/28/2025	Scale: 1" = 1'-0"

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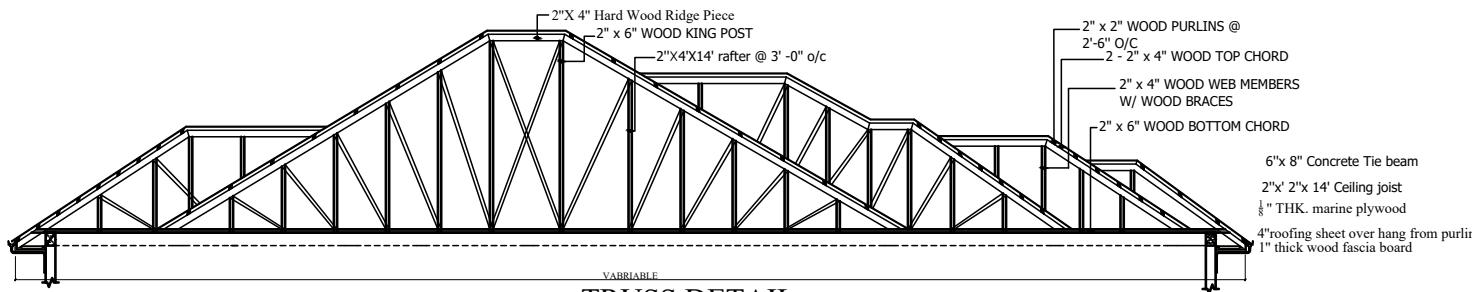
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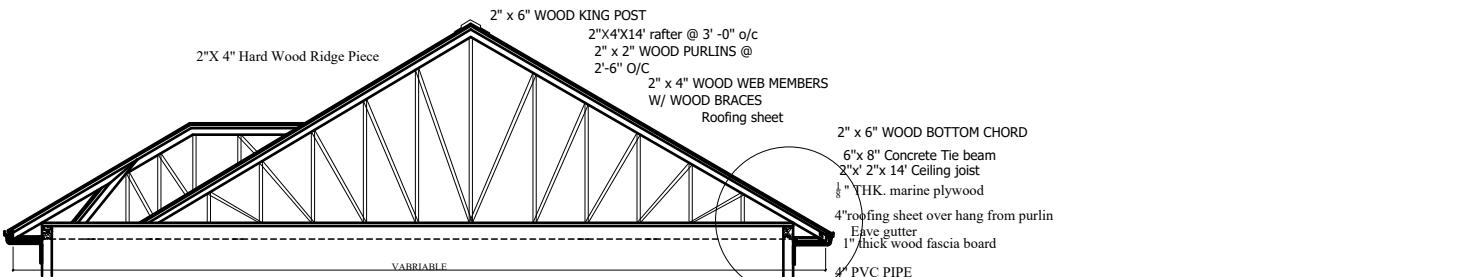
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104

SECTION AT R-S01



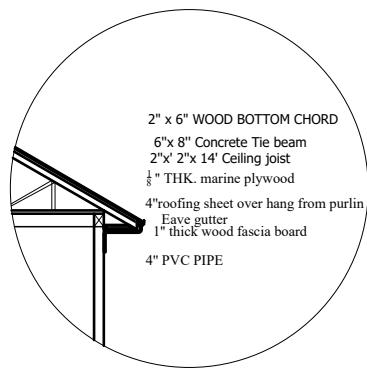
TRUSS DETAIL SCALE

Cab 1/4" = 1'-0"



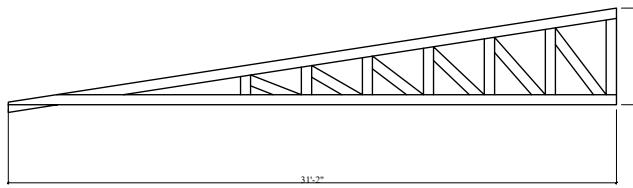
TRUSS DETAIL SCALE

1/4" = 1'-0"

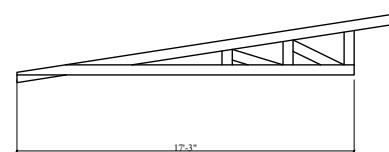


SPOT DETAIL OF EAVES

TRUSS (1 UNIT)



TRUSS (2 UNITS)



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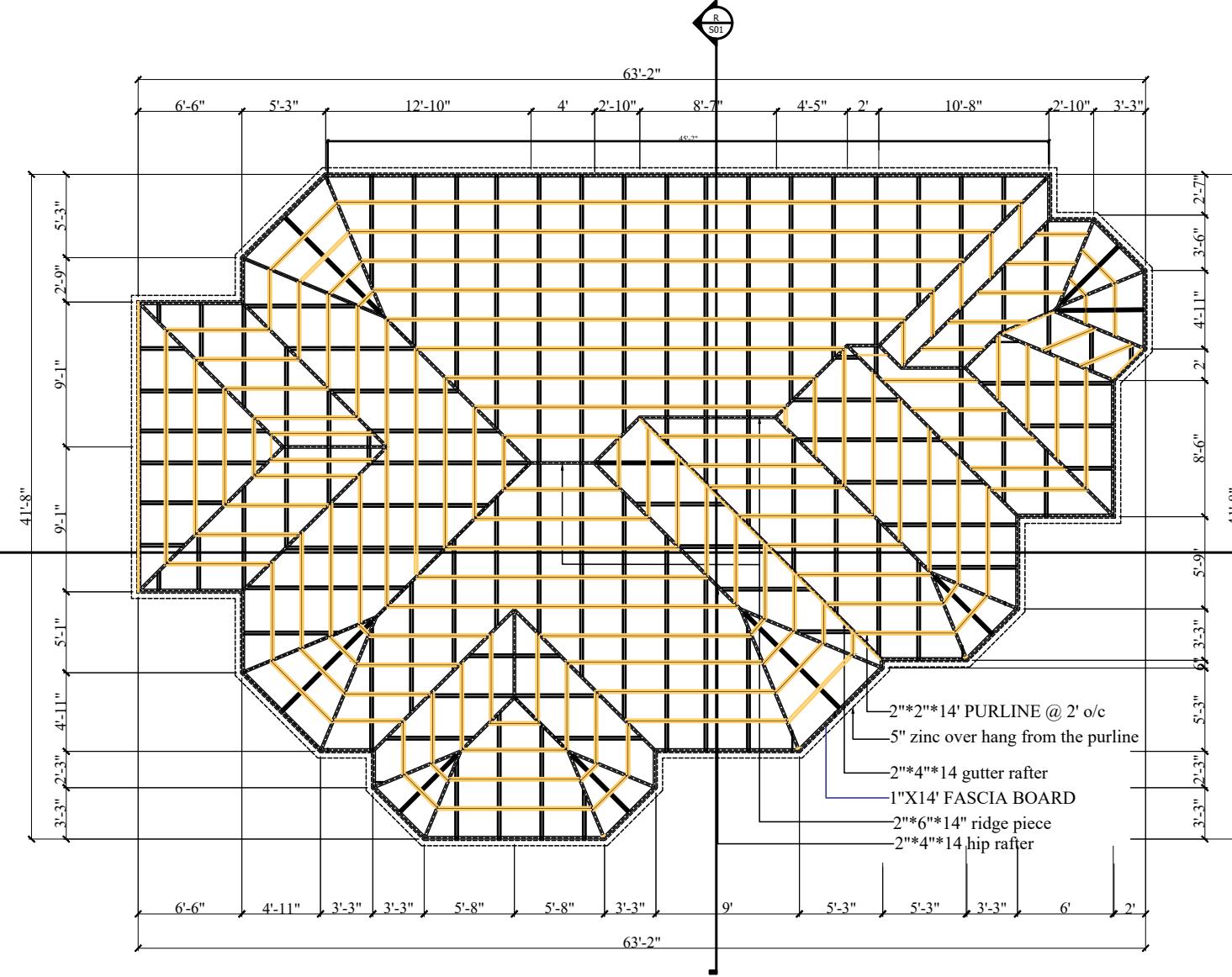
Drafter Information:

Name:	Adress:
Nathan N Y Kilpoo	Monrovia, Liberia Cell: 0775701195

Legal Information:

Verify by:	Name:
Approves by:	Name:

Date: / Scale:
10/28/2025 $\frac{1}{8}$ =1'-0"



(S)
105

ROOF FRAMING LAYOUT PLAN

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General Note:

Owner Informations:

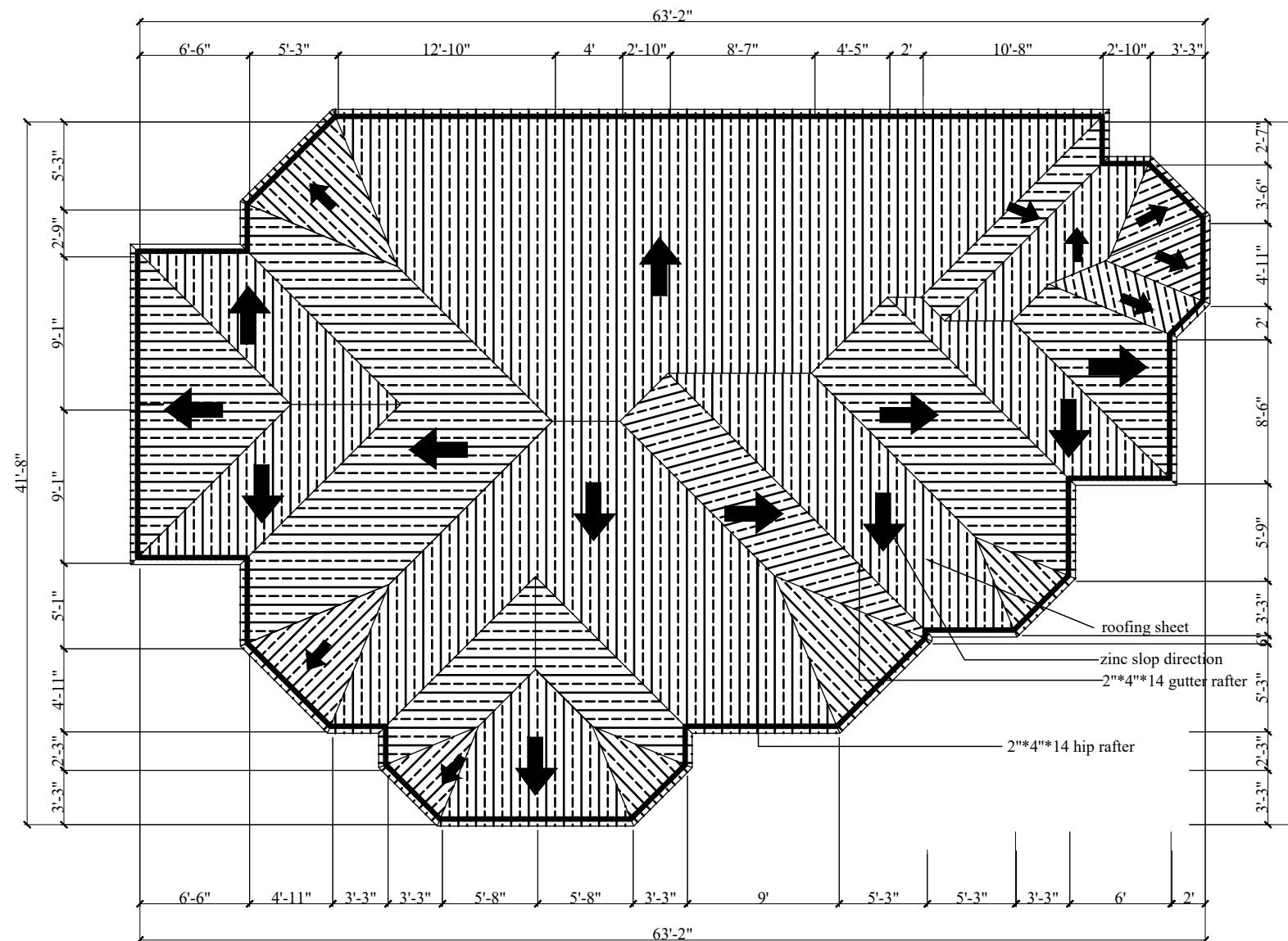
Name: Benedict AB Harris	Address: Sanniquellie, Nimba County.
Cell: 0778114421	

Drafter Information:

Name: Nathan N Y Kilpo	Address: Monrovia, Liberia
Cell: 0775701195	

Legal Information:

Verify by: Approves by: Date: 10/28/2025	Name: Name: Name: Scale: 1/8 = 1'-0"
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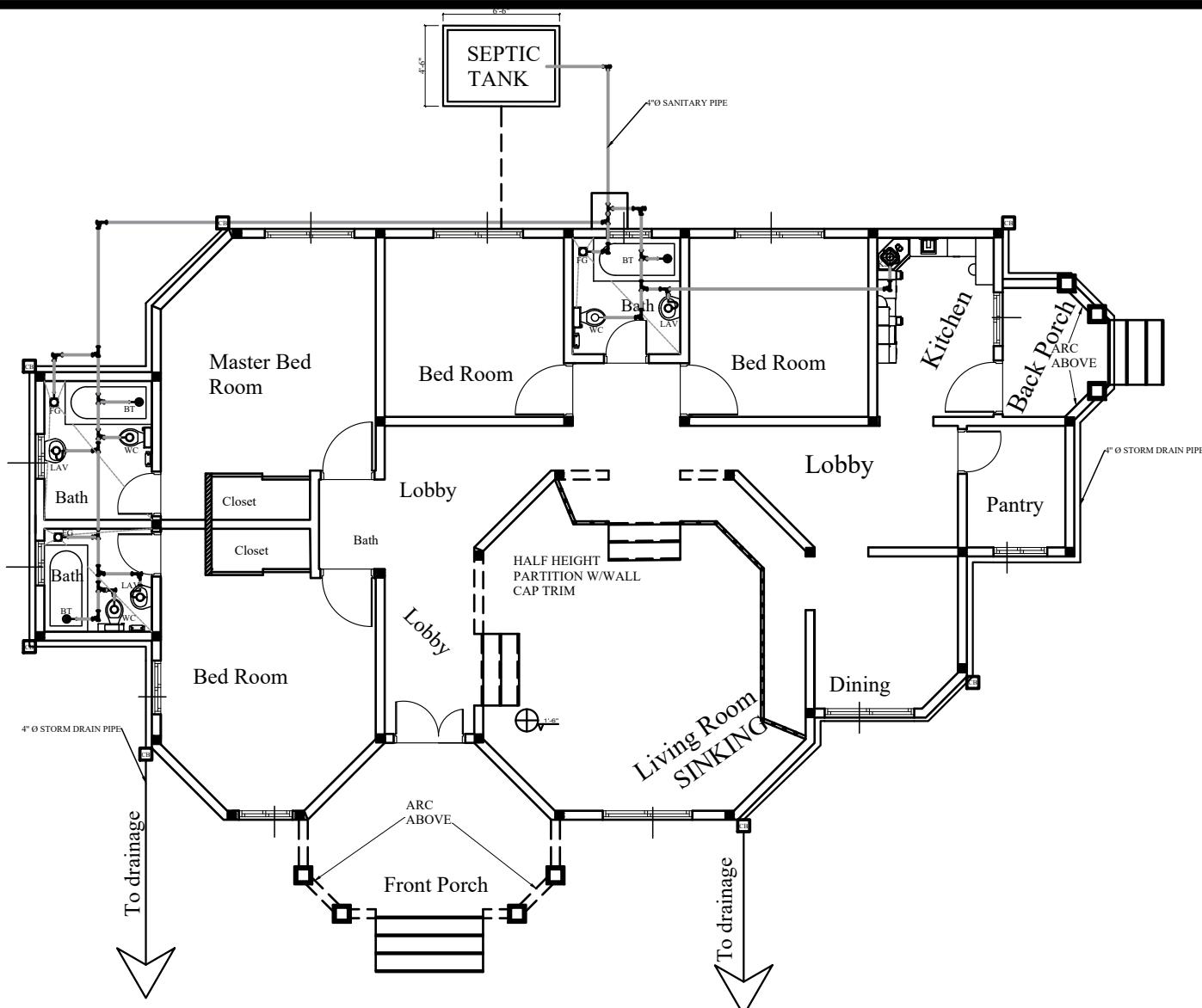
Drafter Information:

Name: Adress:
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Cell: 0775701195

Legal Information:

Verify by: _____
Approves by: _____

Date: 10/28/2025 Scale: $\frac{1}{8}'' = 1'-0''$



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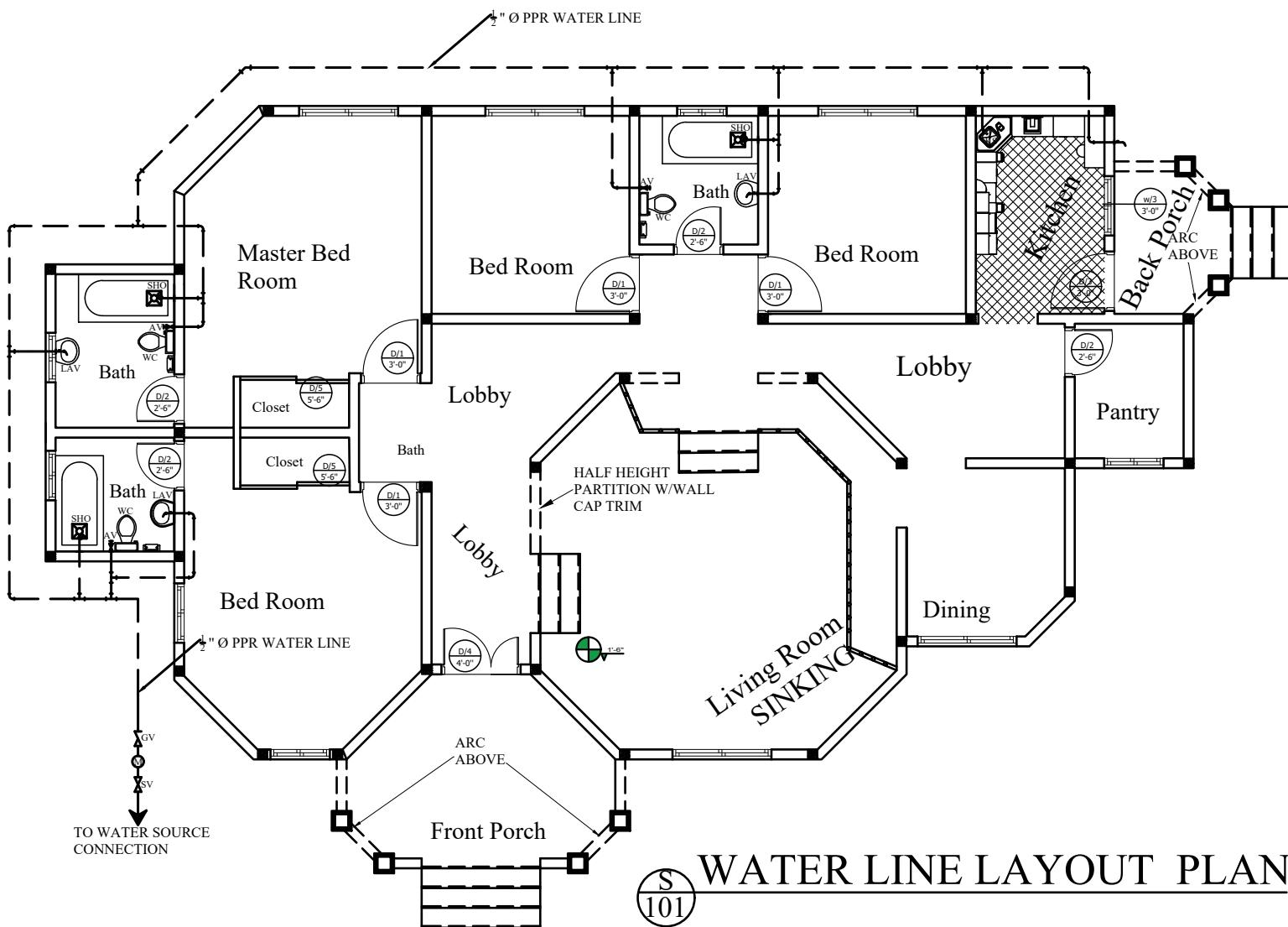
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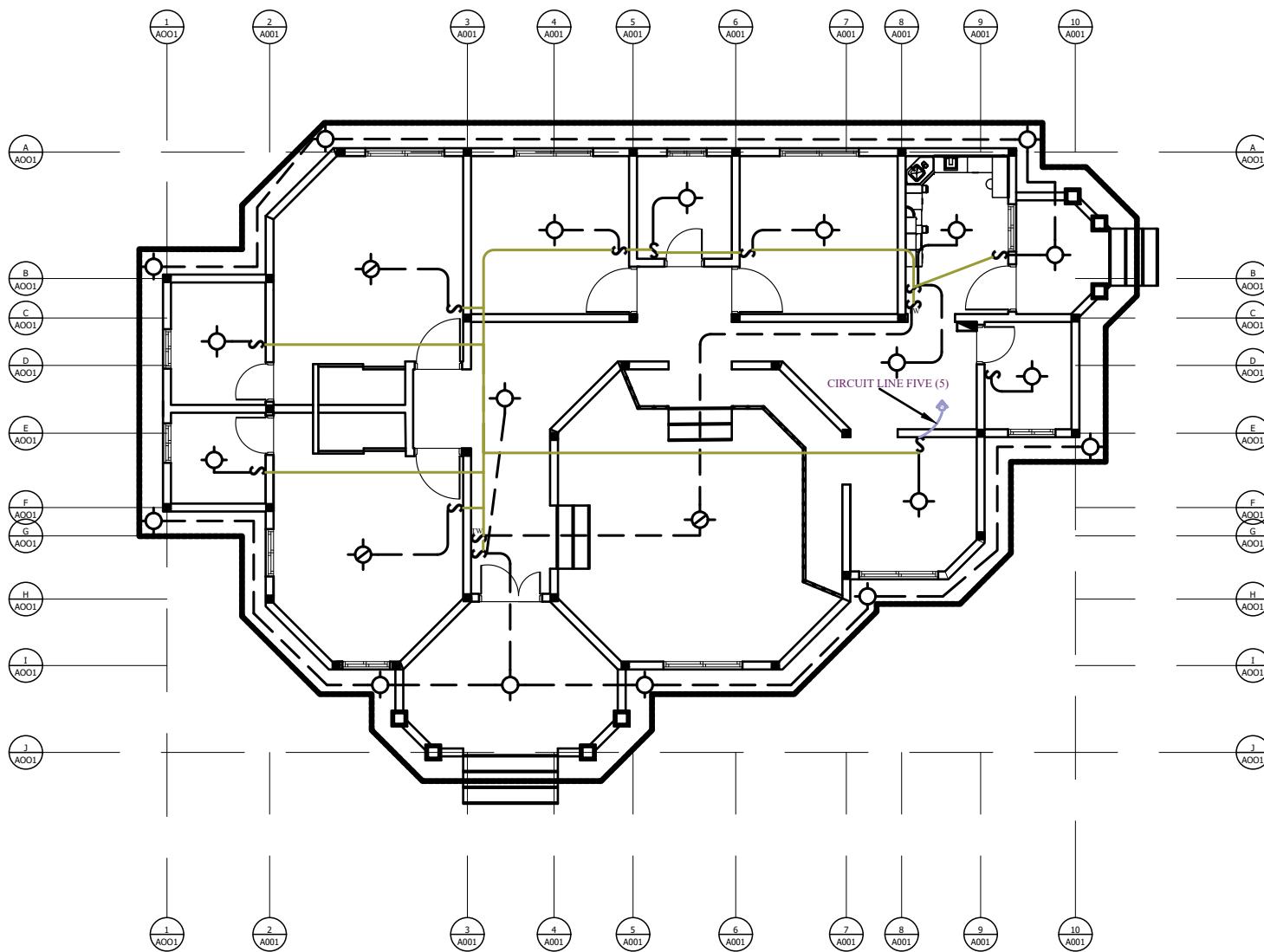
Drafter Information:

Name: Adress:
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Cell: 0775701195

Legal Information:

Verify by:	Name: [REDACTED]
Approves by:	Name: [REDACTED]

Date: 10/28/2025 Scale: $\frac{1}{8}$ " = 1



LIGHTING LAYOUT PLAN

P-15

Four Bed Room Residential Building.
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Name:	Address:
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Cell:	0775701195

Legal Information:

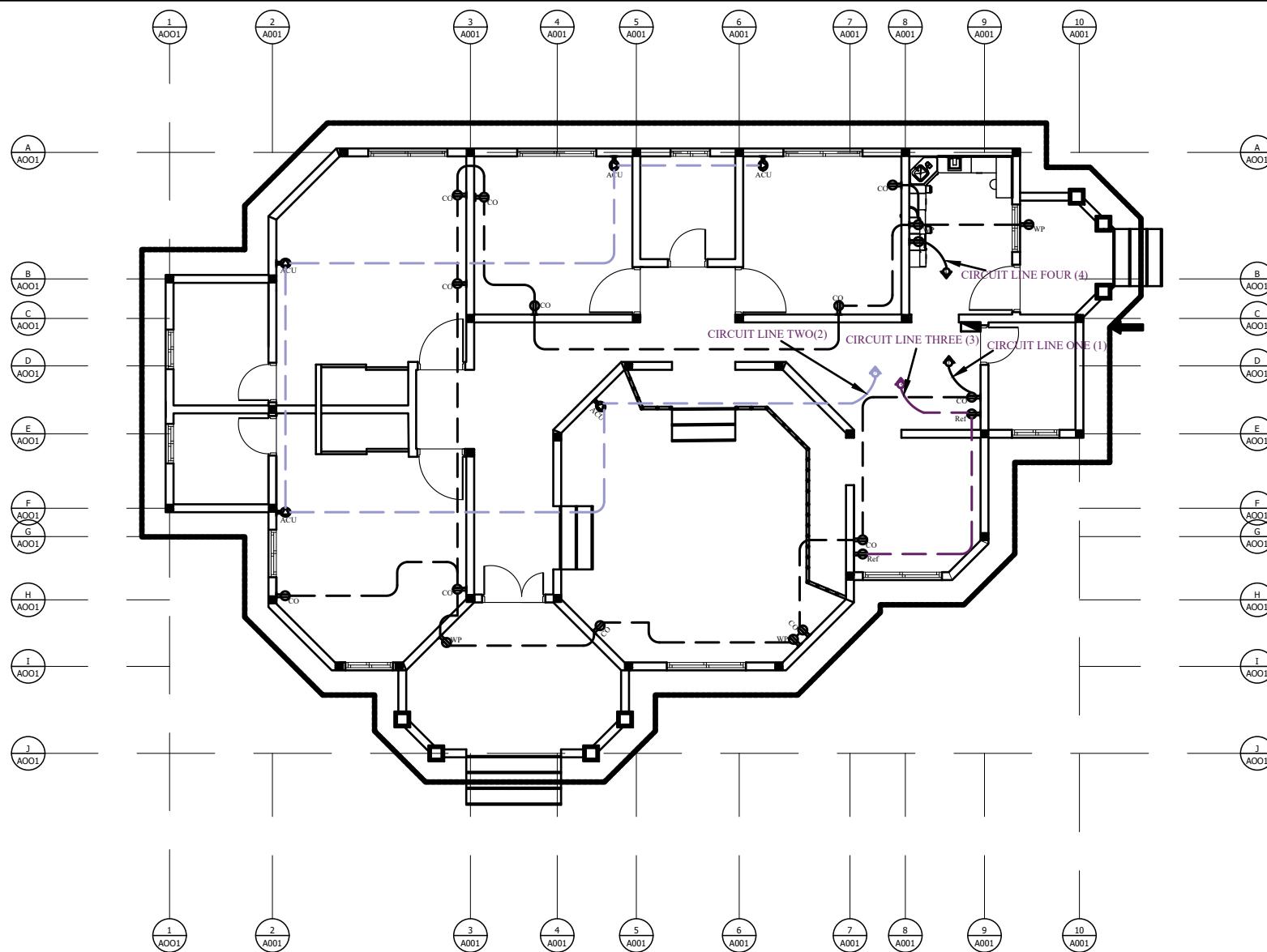
Verify by:	Name:
Approves by:	Name:

Date: 10/28/2025 / Scale: $\frac{1}{8} = 1'-0''$

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General Note:

ELECTRICAL	
SYMBOLS:	NAMES:
CO	CONVINIENCE OUTLET
WP	WATER PROOF OUTLET
RO	RANGE OUTLET
Ref	REFRIGERATOR OUTLET
ACU	AIR CONDITION UNIT
LPB	LOAD PANEL BOARD
Circuit Line One (1)	CIRCUIT LINE ONE (1)
Circuit Line Two (2)	CIRCUIT LINE TWO (2)
Circuit Line Three (3)	CIRCUIT LINE THREE (3)
Circuit Line One (4)	CIRCUIT LINE ONE (4)
Service Entrance	SERVICE ENTRANCE



Owner Informations:

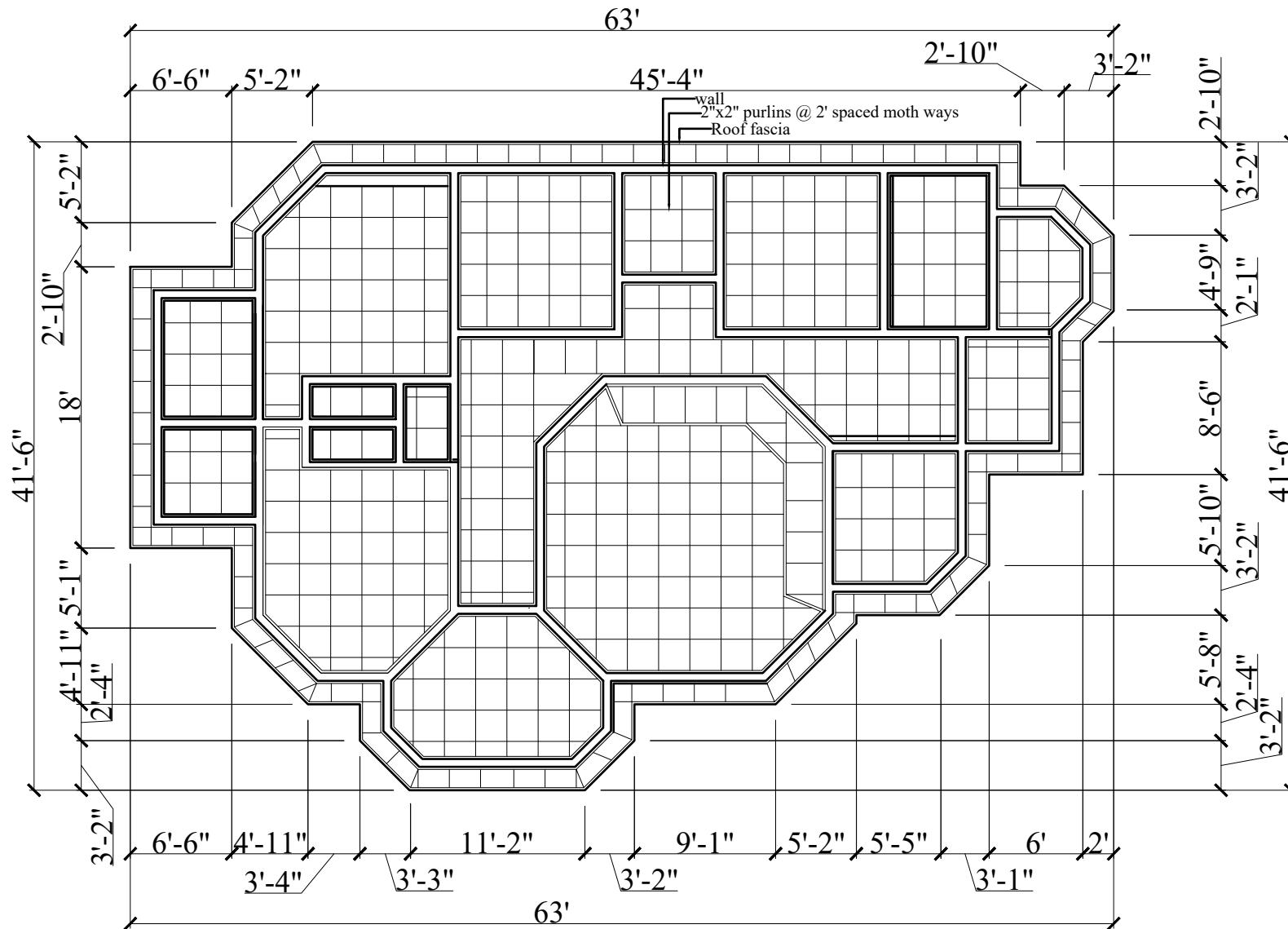
Name: Adress:
Benedict AB Harris Sanniquellie, Nimba
County.
Cell: 0778114421

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General Note:

ALL ROOM, BATH, LIVING ROOM,DINING,PORCH,AND PANTRY CEILING JOIST ARE TO BE SPACED 2'x2' BOTH WAYS WHILE THE OUT OVERHANG IS TO BE SPACED 2'x18".

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Drafter Information:

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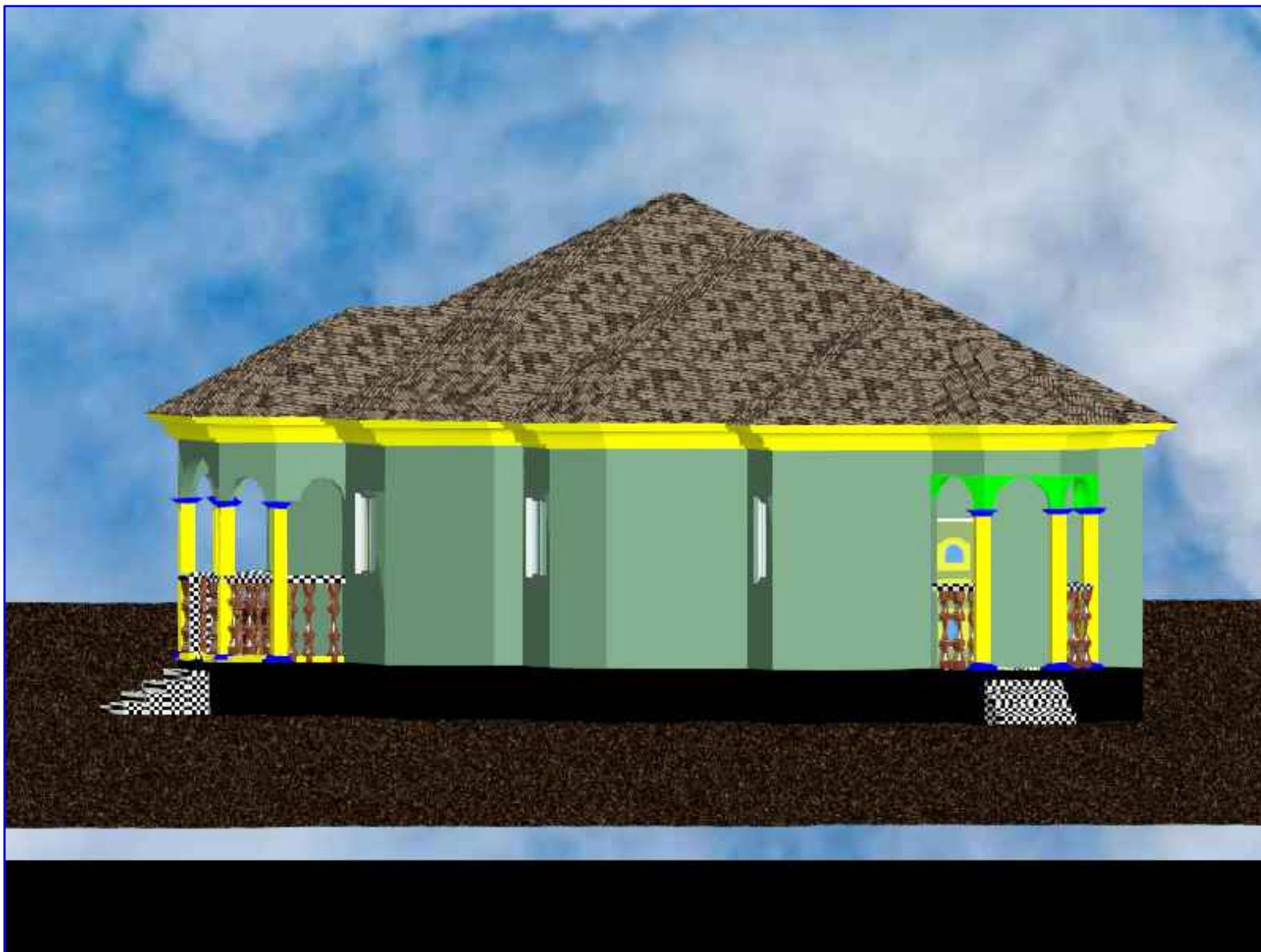
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Materials Cost Estimate

	description	SIZES	Quantities		Unit cost	Sub-total	
Foundation							
1	Blocks	6'x8'16'	1550	pics	\$ 0.34	\$	527
2	Cements	50kg	87	bags	\$ 9.5	\$	826.5
3	Sand	blade	10	blade	\$ 30	\$	300
4	Stells	16mm	65	pics	\$ 9.5	\$	617.5
5	Crush rock	blade	2	blade	\$ 80	\$	160
6	Quarter-Rolls	1/4"x36'	33	pics	\$ 5	\$	165
7	Tie-wire	?	3	rolls	\$ 10	\$	30
8	Wawa	1"x12"x14'	28	pics	\$ 5.6	\$	156.8
9	Co-Nails	mix	1	cartoon	\$ 20	\$	20
	Total					\$	2802.8
Elevation							
10	Blocks	6"x8"x16"	3620	pics	\$ 0.34	\$	1230.8
11	Cements	50kg	126	bags	\$ 9.5	\$	1197
12	Sand	blade	3	bags	\$ 30	\$	90
13	Stells	16mm	69	pics	\$ 9.5	\$	655.5
14	Crush rock	blade	2	blade	\$ 80	\$	160
15	Quarter-Rolls	1/4"x36'	22	pics	\$ 5	\$	110
16	Tie-wire	?	2	rolls	\$ 10	\$	20
17	Wawa	1"x12"x14'	6	pics	\$ 5.6	\$	33.6
18	Co-Nails	mix	1	cartoon	\$ 20	\$	20
19	Round-pole	4Ø	22	pics	\$ 1.5	\$	33
	Total					\$	3549.9
Floor and Plastering							
20	Cements	50kg	115	bags	\$	9.5	\$ 1092.5
21	Sand	blade	4	blade	\$	30	\$ 120
22	Tiles	12"x12"	18	cartoons	\$	20	\$ 360
23	White cement	bags	5	bags	\$	15	\$ 75
	Total					\$	1647.5
Roof							
24	Zinc	32G	16	bundle	\$	85	\$ 1360
25	Timbers	2"x6"	42	pics	\$	4.1	\$ 172.2
26	Timbers	2"x4"	90	pics	\$	3.1	\$ 279
27	Plank	2"2"	98	pics	\$	1.6	\$ 156.8
28	Zinc Nails	3"	24	Boxes	\$	20	\$ 480
29	Co-Nails	mix	11	cartoons	\$	20	\$ 220
30	Quarter-Rolls	1/4"x36'	8	pics	\$	5	\$ 40
32	Conbic Sheet	16"x8'	42	pics	\$	5	\$ 210
33	Caeboline				\$		0

			Total					2918
Ceiling and Paintting								
34	Ceiling Sheet	4'X8'	68	pics	\$	6		408
35	Ceiling Joist	2"x2"	168	pics	\$	1.2	\$	201.6
36	Assorted Nails	mix	5	cartoons	\$	20	\$	100
37	Wooden-Scripts	1/8"	17		\$	5	\$	85
38	Paint	?	20		\$		\$	20
Total							\$	814.6
Furniture								
39	Doors	32"x82"	4	pics	\$	60	\$	240
40	Doors	26"x76"	4	pics	\$	40	\$	160
41	Doors	32"x82"	1	pics	\$	60	\$	60
42	Doors	44"x82"	1	pics	\$	70	\$	70
43	Doors	70"x76"	1	pics	\$	200	\$	200
44	Windows	5'x4'	5	pics	\$	140	\$	700
45	Windows	30"x3'	3	pics	\$	50	\$	150
46	Windows	3'x4'	4	pics	\$		\$	4
Total								1584
GRAND TOTAL							\$	13316.8