

# WORKING DRAWING PORTFOLIO

## Contents

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3. Ground floor plan
4. First floor plan
5. Elevations
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9. Toilet details

**Submitted By**

Ajith Chandran  
Roll. no : 4 | S6 | 2019  
Masap Kottayam

**GENERAL NOTES**

All dimensions shall be checked and co-related with structural drawings and any ambiguity shall be immediately brought to the notice of the Architect before the commencement of the work.

**SPECIAL NOTES**

1. All the wall thickness are 23 cms and 13 cm unless specified
2. All the dimensions are finished dimensions and levels including finishes.
3. Refer structural dwgs. for structural details.
4. Follow architectural dwgs. for dimensions, and levels.

**SCHEDULE OF OPENINGS**

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(DW)	DOOR WITH WINDOW	20' X 2' 1" M	1
(MD)	MAIN DOOR (DOUBLE SHUTTER)	10' X 2' 1" M	1
(D)	DOOR	10' X 2' 1" M	1
(DD)	DOOR	0.90' X 2' 1" M	9
(TD)	TOILET DOOR	0.90' X 2' 1" M	5
(FD2)	FOLDABLE DOOR 2	2.30' X 2' 1" M	3
(FD1)	FOLDABLE DOOR 1	30' X 2' 1" M	1
(W1)	WINDOW (WITH 4 SHUTTERS)	2.40' X 1.5' M	1
(W2)	WINDOW (WITH 3 SHUTTERS)	1.80' X 1.5' M	5
(W3)	WINDOW (WITH 2 SHUTTERS)	1.20' X 1.5' M	6
(W4)	WINDOW	0.70' X 2.1' M	6
(W5)	WINDOW (KITCHEN)	1.80' X 0.9' M	2
(W6)	WINDOW	0.50' X 0.9' M	1
(V1)	VENTILATOR	0.70' X 0.5' M	3
(L1)	LOUVER 1	2.40' X 1.2' M	3
(L2)	LOUVER 2	1.20' X 1.2' M	3
(L3)	LOUVER 3	1.20' X 0.9' M	1
(WL)	WOODEN LOUVER	6.00' X 1.00' M	1
(V2)	VENTILATOR	0.70' X 0.5' M	2

**WORKING DRAWING**

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
Mr. RAGITHALAL  
KUZHIMATHICADU |  
KOLLAM | KERALA.

Location + Site  
plan + Services

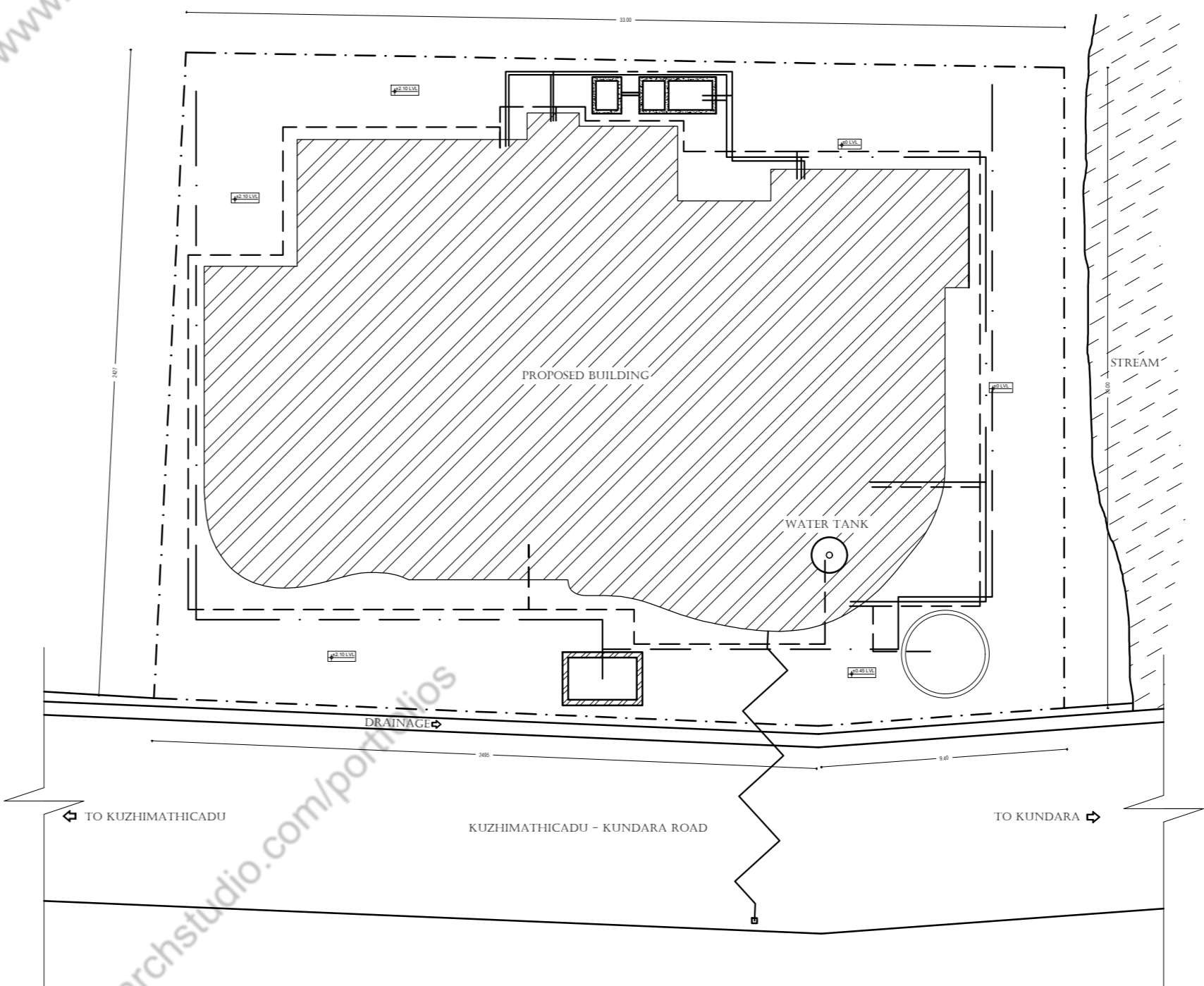
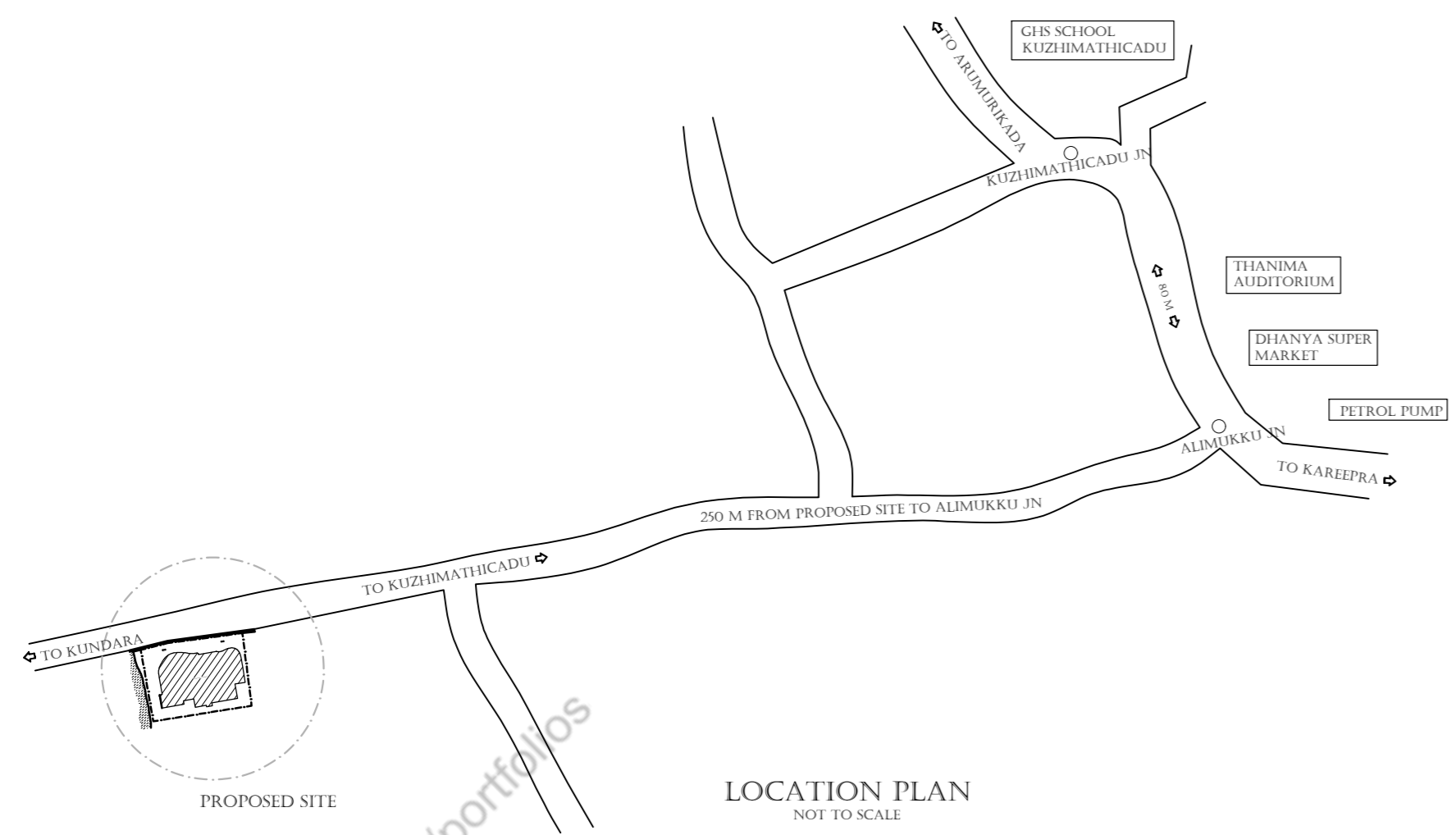
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ALL DIMENSIONS ARE IN CM.

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AJITH CHANDRAN  
ROLL NO : 4

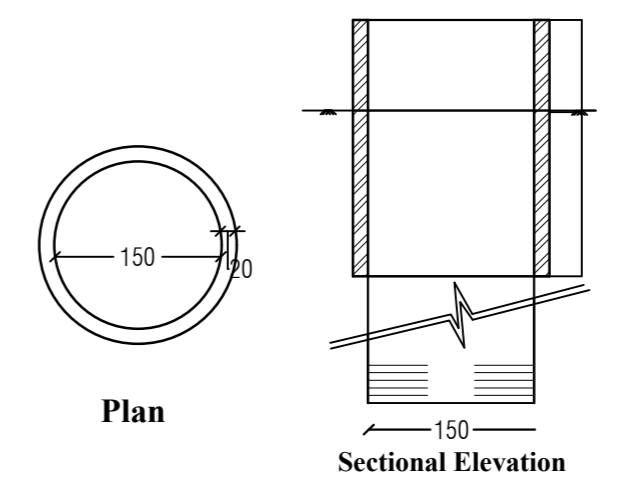
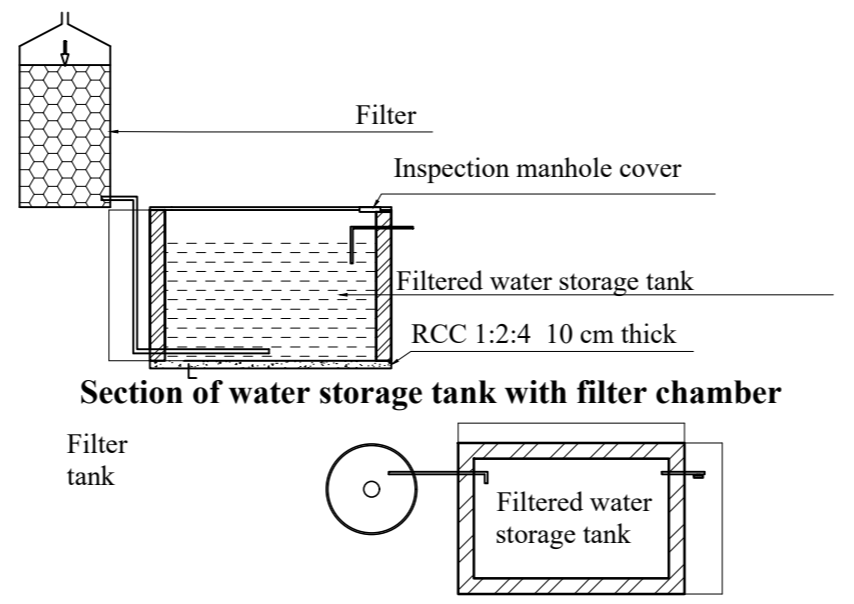
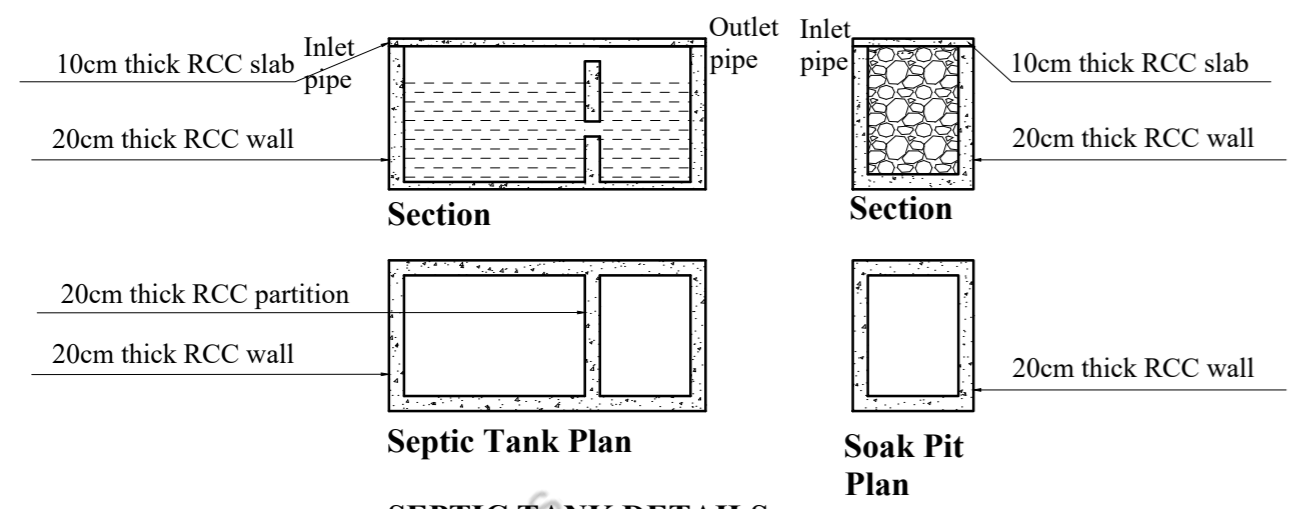
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**LEGEND**

- ELECTRIC LINE
- SEWAGE LINE
- SOIL WASTE LINE
- WATER SUPPLY LINE
- RAIN WATER SUPPLY LINE



**DETAILS OF RAINWATER HARVESTING SYSTEM**  
Scale 1:100  
Total Floor Area = 480.53 sq.m  
Rain water tank capacity = 480.53 x 25  
= 12013.25 litres = 12.01 cu.m = 12 cu.m (round off)  
Tank capacity provided = 3 x 2 x 2  
= 12 cu.m

**DETAILED DRAWING OF WELL**  
Scale  
1:100

Submitted By

Ajith Chandran  
Roll. no : 4 | S6 | 2019  
Masap Kottayam

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SCHEDULE OF OPENINGS

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(DW)	DOOR WITH WINDOW	2M X 2.1 M	1
(MD)	MAIN DOOR (DOUBLE SHUTTER)	1M X 2.1 M	1
(DT)	DOOR	1M X 2.1 M	1
(DD)	DOOR	0.9M X 2.1 M	9
(TD)	TOILET DOOR	0.8M X 2.1 M	5
(FD2)	FOLDABLE DOOR 2	2.3M X 2.1 M	3
(FD1)	FOLDABLE DOOR 1	2M X 2.1 M	1
(W4)	WINDOW (WITH 4 SHUTTERS)	2.4M X 1.5 M	1
(W3)	WINDOW (WITH 3 SHUTTERS)	1.8M X 1.5 M	5
(W2)	WINDOW (WITH 2 SHUTTERS)	1.2M X 1.5 M	6
(W1)	WINDOW	0.7M X 2.1 M	6
(WK)	WINDOW (KITCHEN)	1.8M X 0.9 M	2
(W)	WINDOW	0.5M X 0.9 M	1
(V)	VENTILATOR	0.7M X 0.5 M	3
(L1)	LOUVER 1	2.4M X 1.2 M	3
(L2)	LOUVER 2	1.2M X 1.2 M	3
(L3)	LOUVER 3	1.2M X 0.9 M	1
(WL)	WOODEN LOUVER	6.0M X 1.8M	1
(VT)	VENTILATOR	0.7M X 0.5 M	2

WORKING DRAWING

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
Mr. RAGITHALAL  
KUZHIMATHICADU |  
KOLLAM | KERALA.

SETOUT DRAWING  
+ SITE PLAN



SCALE - 1 : 100 [ IN A2 ]

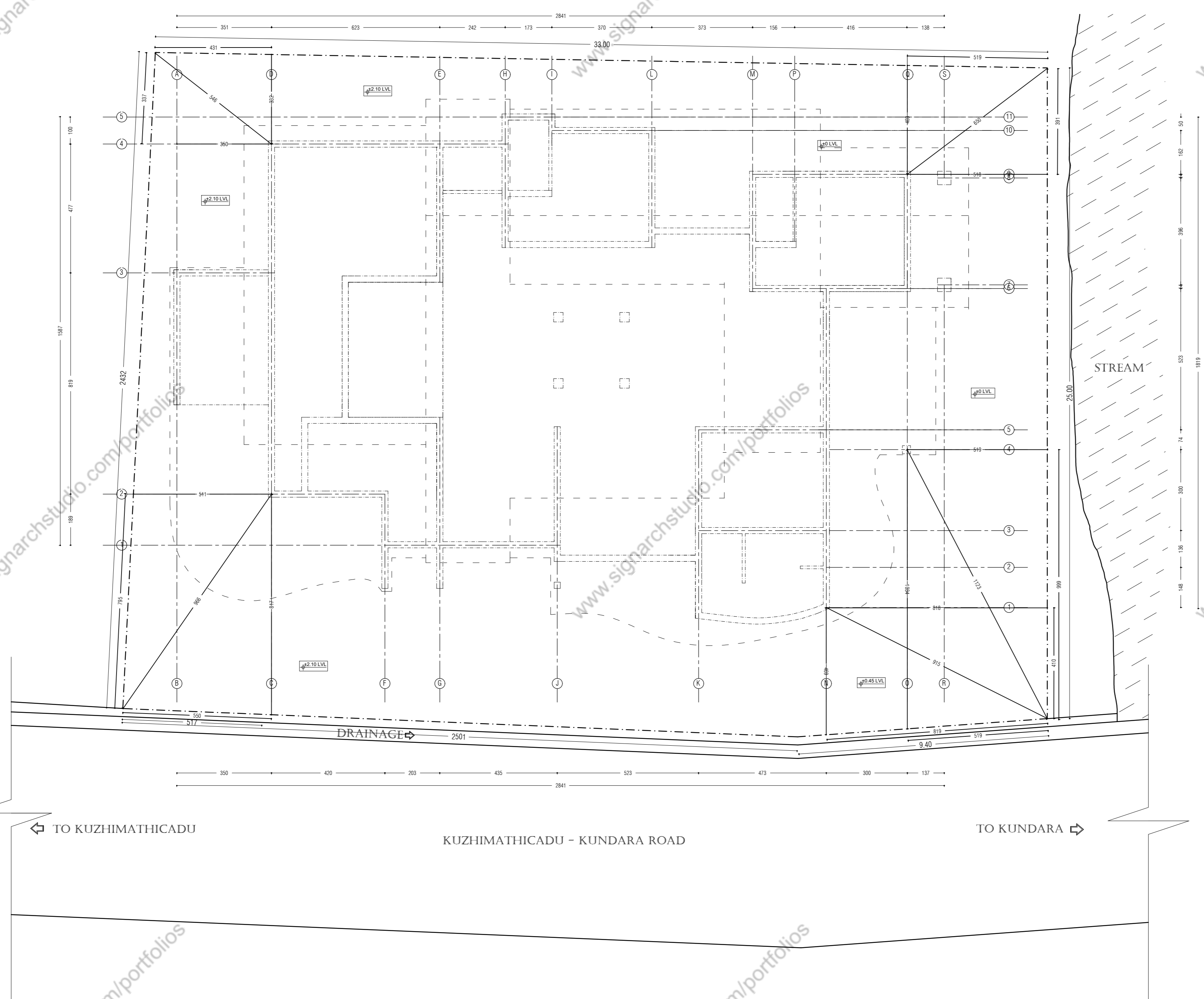
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AJITH CHANDRAN  
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**Submitted By**

Ajith Chandran  
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**SCHEDULE OF OPENINGS**

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(DW)	DOOR WITH WINDOW	2M X 2.1 M	1
(MD)	MAIN DOOR (DOUBLE SHUTTER)	1M X 2.1 M	1
(D)	DOOR	1M X 2.1 M	1
(DO)	DOOR	0.9M X 2.1 M	9
(TD)	TOILET DOOR	0.8M X 2.1 M	5
(FD2)	FOLDABLE DOOR 2	2.3M X 2.1 M	3
(FD1)	FOLDABLE DOOR 1	3M X 2.1 M	1
(W4)	WINDOW (WITH 4 SHUTTERS)	2.4M X 1.5 M	1
(W3)	WINDOW (WITH 3 SHUTTERS)	1.8M X 1.5 M	5
(W2)	WINDOW (WITH 2 SHUTTERS)	1.2M X 1.5 M	6
(W1)	WINDOW	0.7M X 2.1 M	6
(W0)	WINDOW (KITCHEN)	1.8M X 0.9 M	2
(V)	WINDOW	0.5M X 0.5 M	1
(V1)	VENTILATOR	0.7M X 0.5 M	3
(L1)	LOUVER 1	2.4M X 1.2 M	3
(L2)	LOUVER 2	1.2M X 1.2 M	3
(L3)	LOUVER 3	1.2M X 0.6 M	1
(WLO)	WOODEN LOUVER	6.0M X 1.8M	1
(V2)	VENTILATOR	0.7M X 0.5 M	2

**WORKING DRAWING**

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
Mr. RAGITHALAL  
KUZHIMATHICADU |  
KOLLAM | KERALA.

EXCAVATION  
PLAN



SCALE - 1: 100 [ IN A2 ]

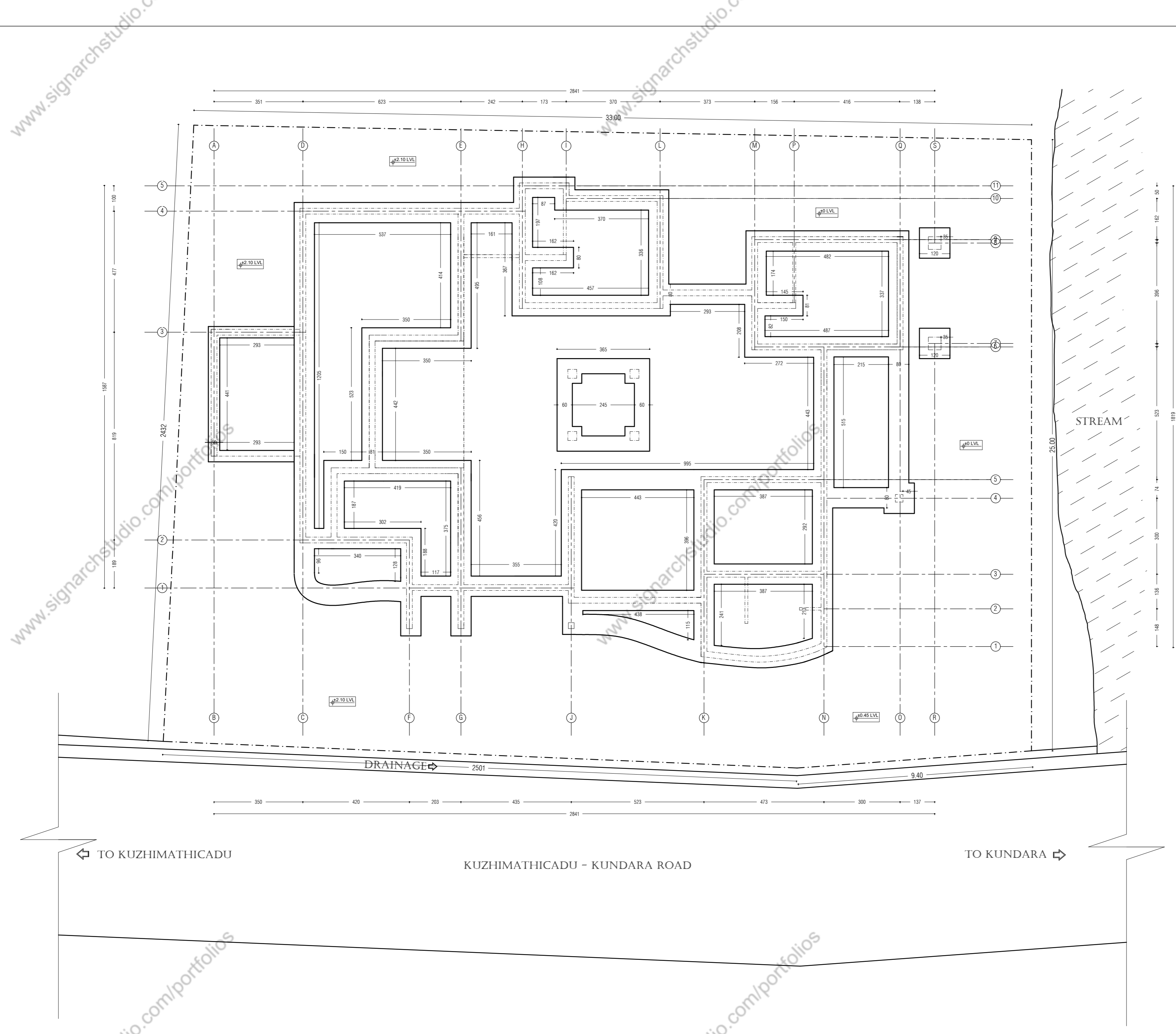
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**Submitted By**

Ajith Chandran  
Roll. no : 4 | S6 | 2019  
Masap Kottayam

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**SCHEDULE OF OPENINGS**

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(W1)	DOOR WITH WINDOW	2M X 2.1 M	1
(M)	MAIN DOOR (DOUBLE SHUTTER)	1M X 2.1 M	1
(D)	DOOR	1M X 2.1 M	1
(D1)	DOOR	0.9M X 2.1 M	9
(D2)	TOILET DOOR	0.8M X 2.1 M	5
(D3)	FOLDABLE DOOR 2	2.3M X 2.1 M	3
(D4)	FOLDABLE DOOR 1	3M X 2.1 M	1
(W2)	WINDOW (WITH 4 SHUTTERS)	2.4M X 1.5 M	1
(W3)	WINDOW (WITH 3 SHUTTERS)	1.8M X 1.5 M	5
(W4)	WINDOW (WITH 2 SHUTTERS)	1.2M X 1.5 M	6
(W5)	WINDOW	0.7M X 1.5 M	6
(W6)	WINDOW (KITCHEN)	1.8M X 0.9 M	2
(W7)	WINDOW	0.9M X 0.9 M	1
(V1)	VENTILATOR	0.7M X 0.5 M	3
(L1)	LOUVER 1	2.4M X 1.2 M	3
(L2)	LOUVER 2	1.2M X 1.2 M	3
(L3)	LOUVER 3	1.2M X 0.9 M	1
(L4)	WOODEN LOUVER	6.0M X 1.0M	1
(V2)	VENTILATOR	0.7M X 0.5 M	2

**WORKING DRAWING**

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
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KUZHIMATHICADU |  
KOLLAM | KERALA.

GROUND FLOOR  
PLAN



SCALE - 1: 100 [ IN A2 ]

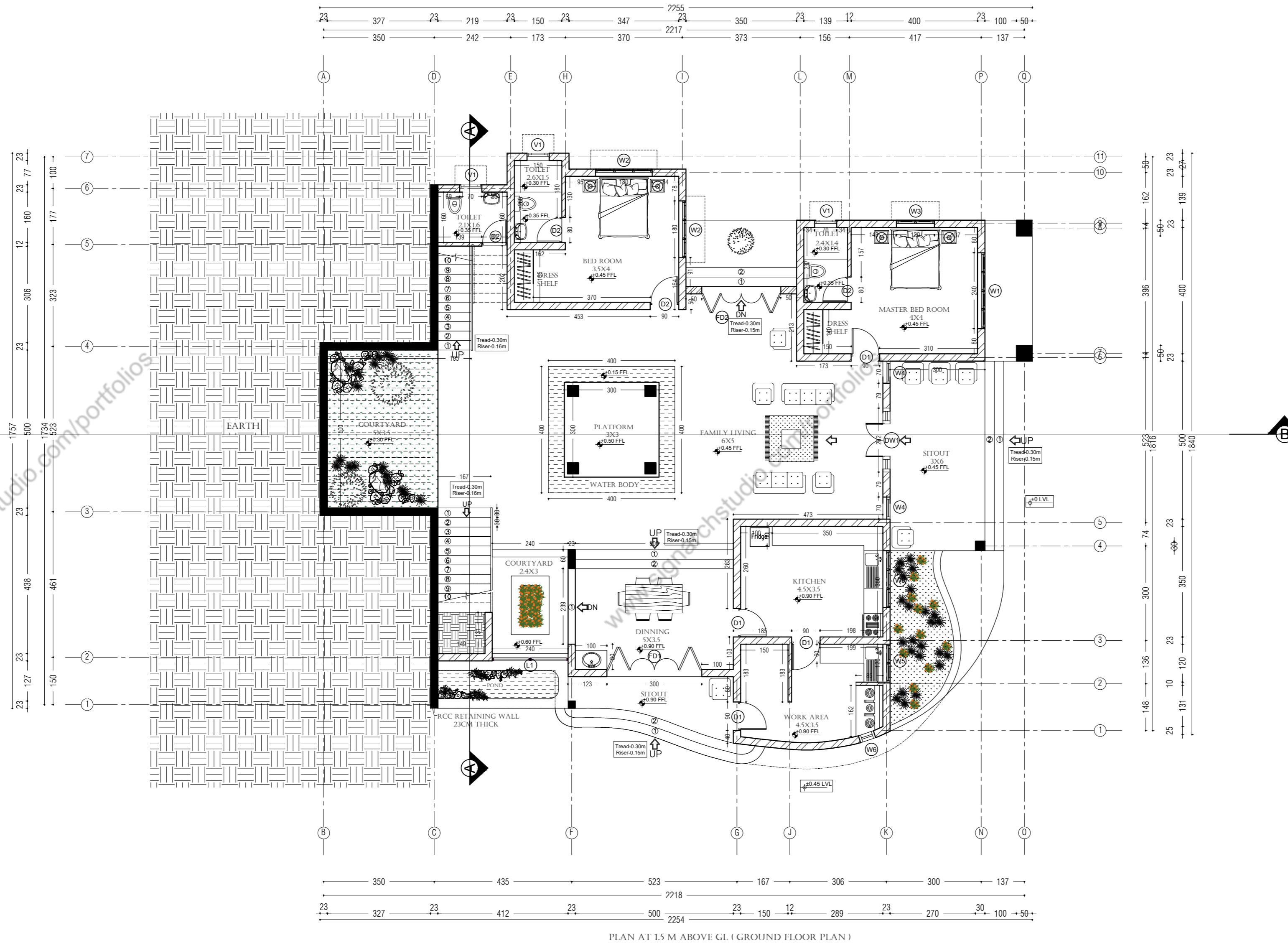
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AJITH CHANDRAN  
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PLAN AT 1.5 M ABOVE GL ( GROUND FLOOR PLAN )

Submitted By

Ajith Chandran  
Roll. no : 4 | S6 | 2019  
Masap Kottayam

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SCHEDULE OF OPENINGS

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(WV)	DOOR WITH WINDOW	2M X 2.1 M	1
(MD)	MAIN DOOR (DOUBLE SHUTTER)	1M X 2.1 M	1
(D)	DOOR	1M X 2.1 M	1
(DD)	DOOR	0.9M X 2.1 M	9
(TD)	TOILET DOOR	0.9M X 2.1 M	5
(FD2)	FOLDABLE DOOR 2	2.3M X 2.1 M	3
(FD1)	FOLDABLE DOOR 1	2M X 2.1 M	1
(W4)	WINDOW (WITH 4 SHUTTERS)	2.4M X 1.5 M	1
(W3)	WINDOW (WITH 3 SHUTTERS)	1.8M X 1.5 M	5
(W2)	WINDOW (WITH 2 SHUTTERS)	1.2M X 1.5 M	6
(W1)	WINDOW	0.7M X 2.1 M	6
(W5)	WINDOW (KITCHEN)	1.8M X 0.9 M	2
(W6)	WINDOW	0.9M X 0.9 M	1
(V)	VENTILATOR	0.7M X 0.5 M	3
(L1)	LOUVER 1	2.4M X 1.2 M	3
(L2)	LOUVER 2	1.2M X 1.2 M	3
(L3)	LOUVER 3	1.2M X 0.9 M	1
(WL)	WOODEN LOUVER	6.0M X 1.8M	1
(V1)	VENTILATOR	0.7M X 0.5 M	2

WORKING DRAWING

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
Mr. RAGITHALAL  
KUZHIMATHICADU |  
KOLLAM | KERALA.

FIRST FLOOR  
PLAN



SCALE - 1: 100 [ IN A2 ]

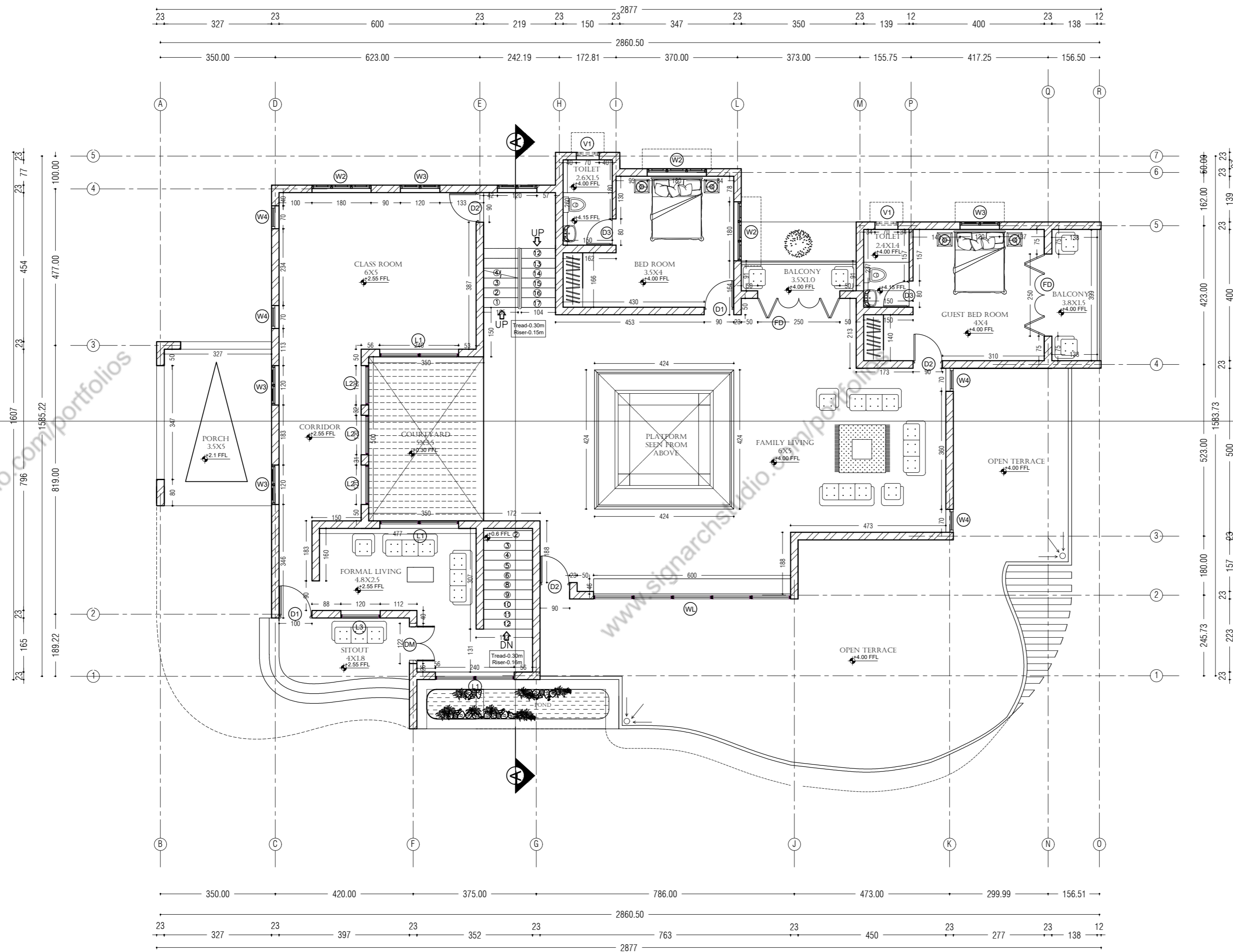
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AJITH CHANDRAN  
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PLAN AT 4.05 M ABOVE GL ( FIRST FLOOR PLAN )



**Submitted By**

Ajith Chandran  
Roll. no : 4 | S6 | 2019  
Masap Kottayam

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4. Follow architectural dwgs. for dimensions, and levels.

**SCHEDULE OF OPENINGS**

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(DW)	DOOR WITH WINDOW	2M X 2.1 M	1
(MD)	MAIN DOOR (DOUBLE SHUTTER)	1M X 2.1 M	1
(D)	DOOR	1M X 2.1 M	1
(DD)	DOOR	0.9M X 2.1 M	9
(TD)	TOILET DOOR	0.8M X 2.1 M	5
(FD2)	FOLDABLE DOOR 2	2.3M X 2.1 M	3
(FD1)	FOLDABLE DOOR 1	3M X 2.1 M	1
(W4)	WINDOW (WITH 4 SHUTTERS)	2.4M X 1.5 M	1
(W3)	WINDOW (WITH 3 SHUTTERS)	1.8M X 1.5 M	5
(W2)	WINDOW (WITH 2 SHUTTERS)	1.2M X 1.5 M	6
(W1)	WINDOW	0.7M X 2.1 M	6
(WK)	WINDOW (KITCHEN)	1.8M X 0.9 M	2
(W)	WINDOW	0.5M X 0.9 M	1
(V)	VENTILATOR	0.7M X 0.5 M	3
(L1)	LOUVER 1	2.4M X 1.2 M	3
(L2)	LOUVER 2	1.2M X 1.2 M	3
(L3)	LOUVER 3	1.2M X 0.6 M	1
(WL)	WOODEN LOUVER	6.0M X 1.8M	1
(V)	VENTILATOR	0.7M X 0.5 M	2

**WORKING DRAWING**

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
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KUZHIMATHICADU |  
KOLLAM | KERALA.

**ELEVATIONS**

SCALE - 1:100 [ IN A2 ]

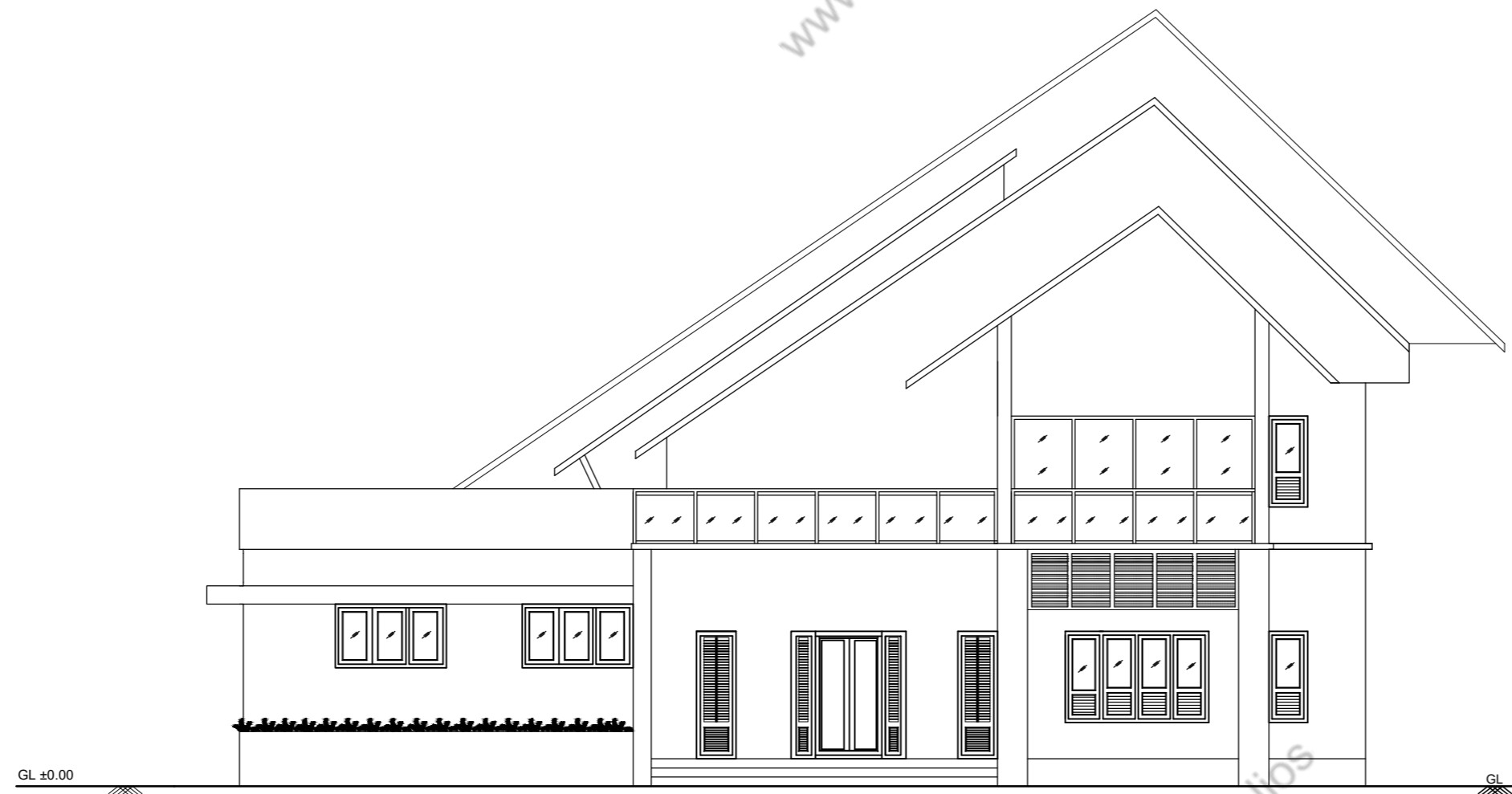
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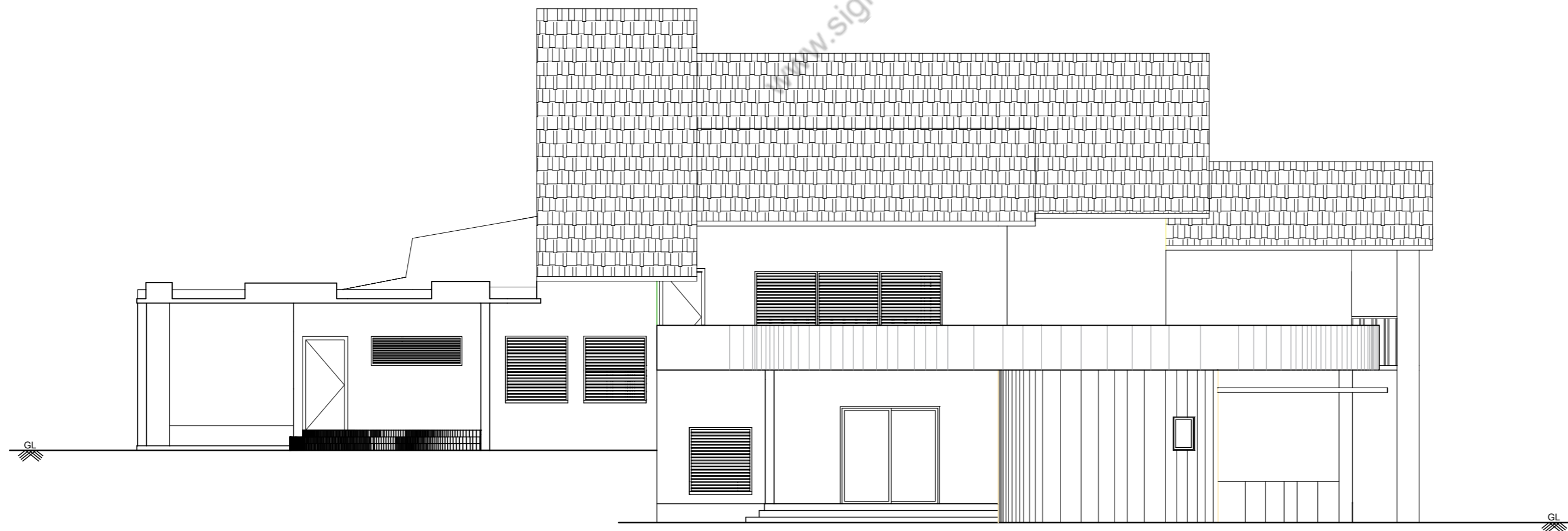
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WEST ELEVATION



ELEVATION FROM NORTH

Submitted By

Ajith Chandran  
Roll. no : 4 | S6 | 2019  
Masap Kottayam

GENERAL NOTES

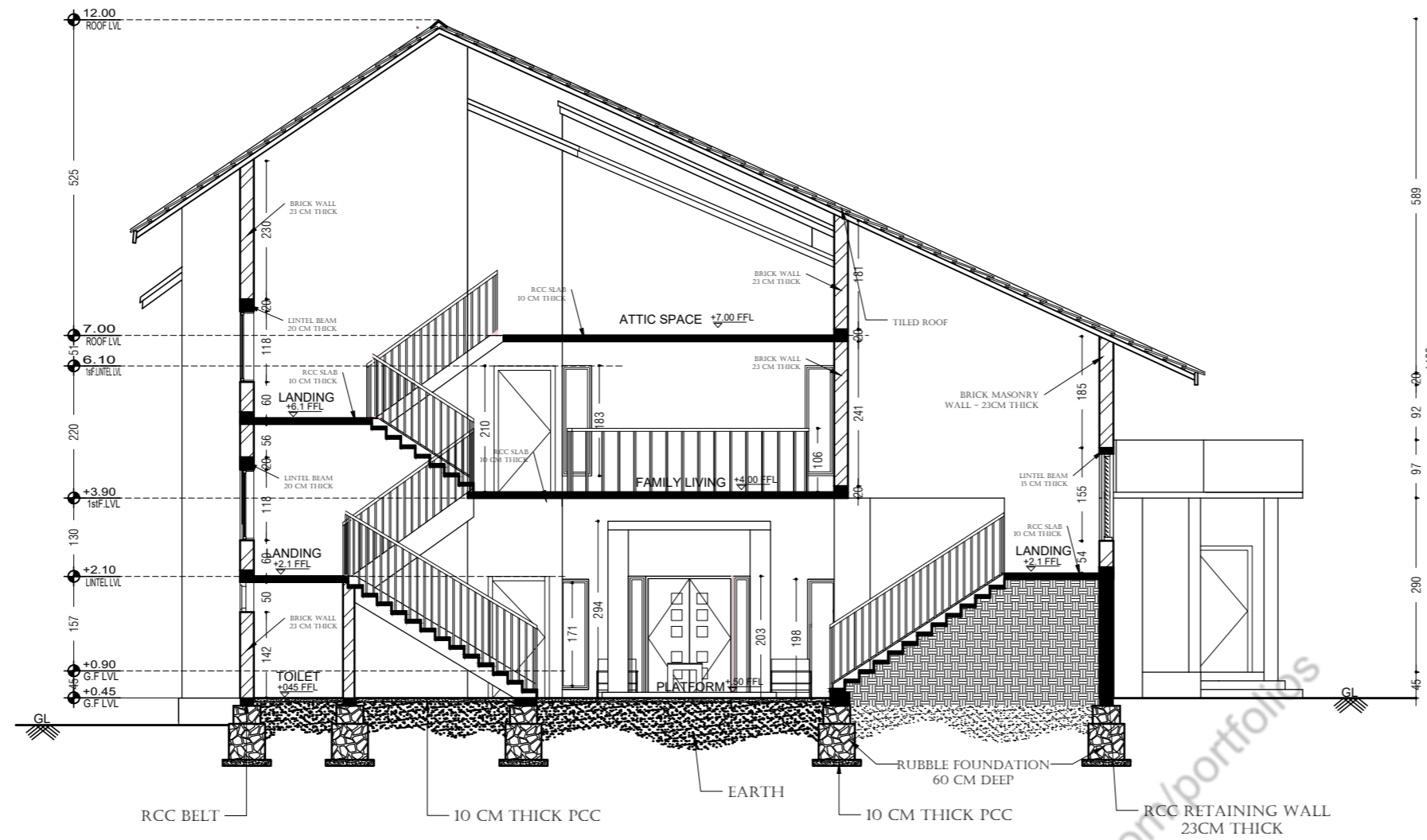
All dimensions shall be checked and co-related with structural drawings and any ambiguity shall be immediately brought to the notice of the Architect before the commencement of the work.

SPECIAL NOTES

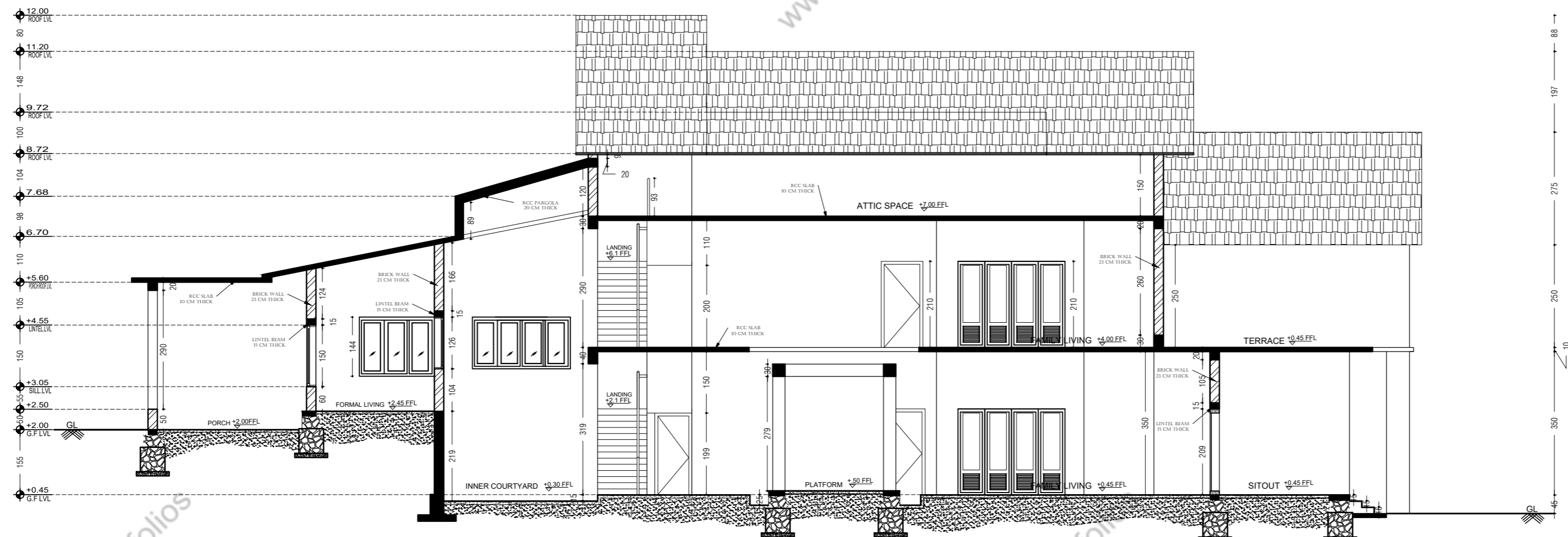
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SCHEDULE OF OPENINGS

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(DW)	DOOR WITH WINDOW	20 X 2.1 M	1
(MD)	MAIN DOOR (DOUBLE SHUTTER)	1M X 2.1 M	1
(D)	DOOR	1M X 2.1 M	1
(DD)	DOOR	0.9M X 2.1 M	9
(TD)	TOILET DOOR	0.8M X 2.1 M	5
(FD2)	FOLDABLE DOOR 2	2.3M X 2.1 M	3
(FD1)	FOLDABLE DOOR 1	3M X 2.1 M	1
(W4)	WINDOW (WITH 4 SHUTTERS)	2.4M X 1.5 M	1
(W3)	WINDOW (WITH 3 SHUTTERS)	1.8M X 1.5 M	5
(W2)	WINDOW (WITH 2 SHUTTERS)	1.2M X 1.5 M	6
(W1)	WINDOW	0.7M X 2.1 M	6
(W5)	WINDOW (KITCHEN)	1.8M X 0.9 M	2
(W6)	WINDOW	0.9M X 0.9 M	1
(V)	VENTILATOR	0.7M X 0.5 M	3
(L1)	LOUVER 1	2.4M X 1.2 M	3
(L2)	LOUVER 2	1.2M X 1.2 M	3
(L3)	LOUVER 3	1.2M X 0.9 M	1
(WL)	WOODEN LOUVER	6.0M X 1.0M	1
(V2)	VENTILATOR	0.7M X 0.5 M	2



SECTION AA



SECTION BB

WORKING DRAWING

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
Mr. RAGITHALAL  
KUZHIMATHICADU |  
KOLLAM | KERALA.

SECTIONS

SCALE - 1:100 [ IN A2 ]

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AJITH CHANDRAN  
ROLL NO : 4

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Submitted By

Ajith Chandran  
Roll. no : 4 | S6 | 2019  
Masap Kottayam

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**SCHEDULE OF OPENINGS**

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(DW)	DOOR WITH WINDOW	200 X 2100	1
(DM)	MAIN DOOR (DOUBLE SHUTTER)	100 X 2100	1
(DI)	DOOR	100 X 2100	1
(DD)	DOOR	90 X 2100	9
(TD)	TOILET DOOR	90 X 2100	5
(FD2)	FOLDABLE DOOR 2	200 X 2100	3
(FD1)	FOLDABLE DOOR 1	200 X 2100	1
(W4)	WINDOW (WITH 4 SHUTTERS)	2.400 X 1.500	1
(W3)	WINDOW (WITH 3 SHUTTERS)	1.800 X 1.500	5
(W2)	WINDOW (WITH 2 SHUTTERS)	1.200 X 1.500	6
(W1)	WINDOW	0.700 X 2.100	6
(W0)	WINDOW (KITCHEN)	1.800 X 0.900	2
(W0)	WINDOW	0.500 X 0.900	1
(V1)	VENTILATOR	0.700 X 0.500	3
(L1)	LOUVER 1	2.400 X 1.200	3
(L2)	LOUVER 2	1.200 X 1.200	3
(L3)	LOUVER 3	1.200 X 0.900	1
(WL)	WOODEN LOUVER	6.000 X 1.800	1
(V2)	VENTILATOR	0.700 X 0.500	2

**WORKING DRAWING**

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
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KUZHIMATHICADU |  
KOLLAM | KERALA.

**DETAILS**

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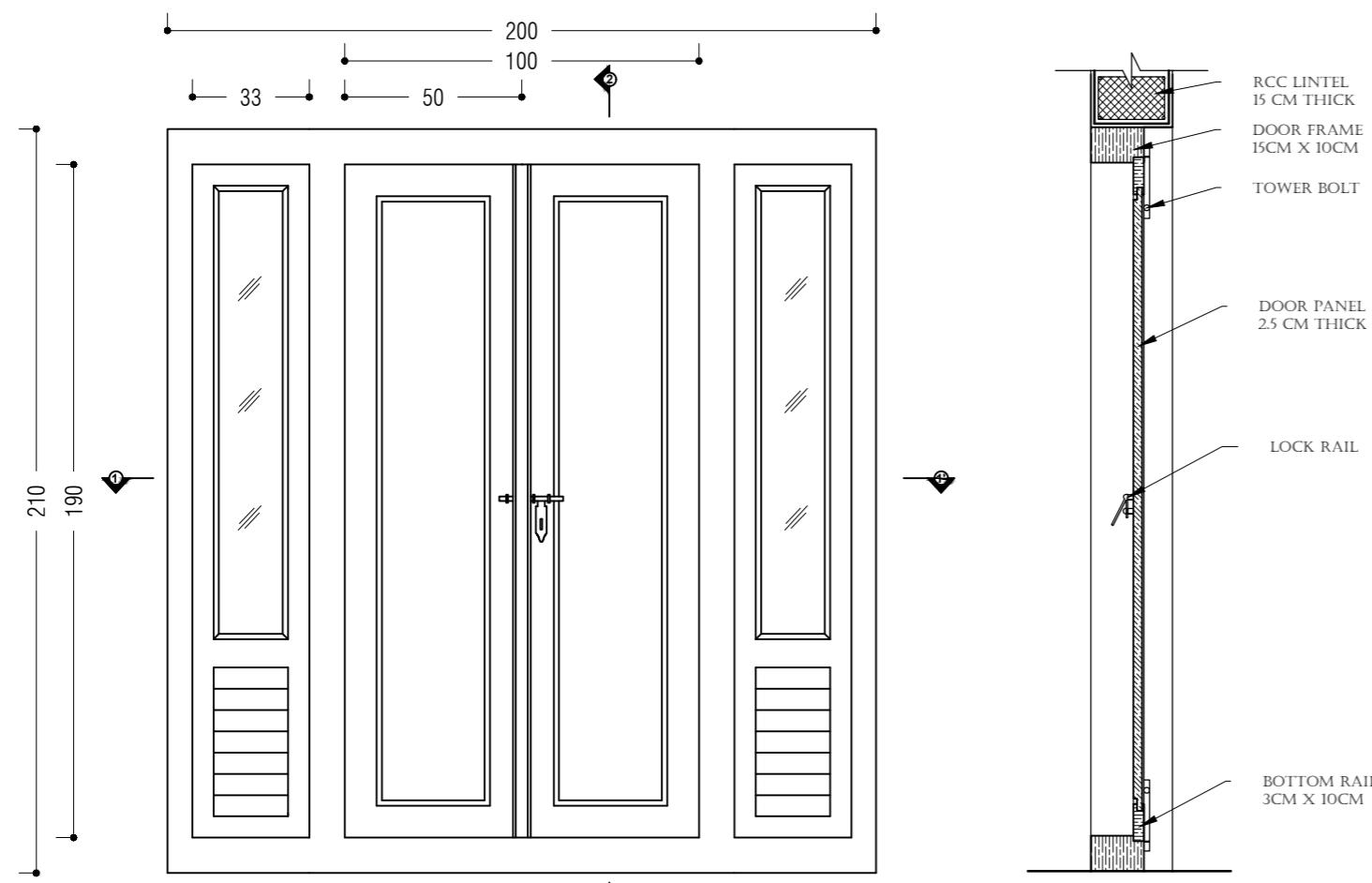
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AJITH CHANDRAN  
ROLL NO : 4

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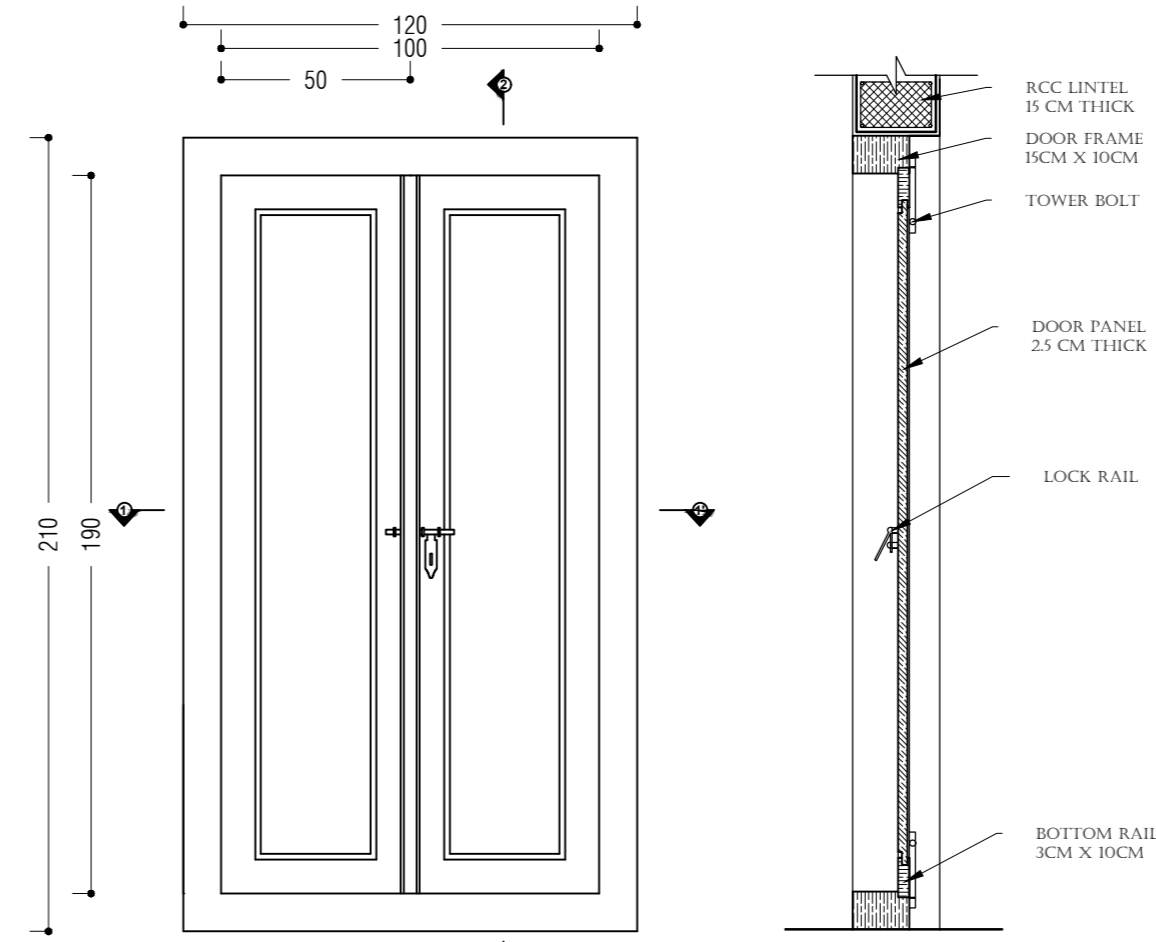
DATE : 30 - 04 -2019

SHEET  
NO.: 7



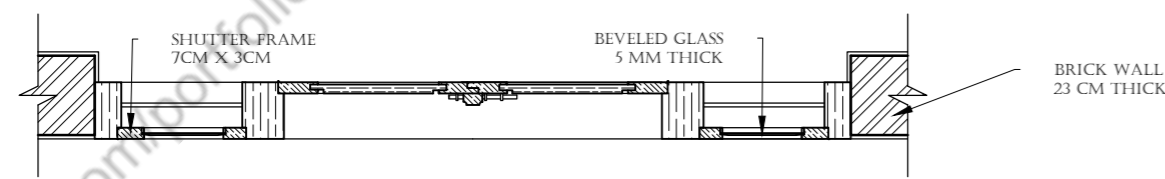
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SECTION 2 2'

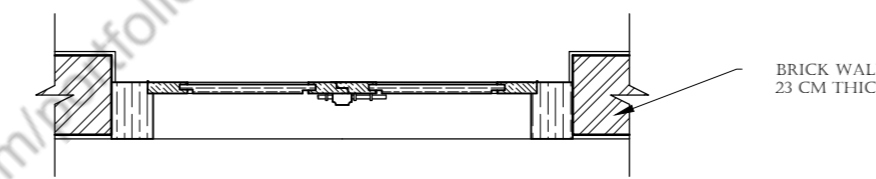


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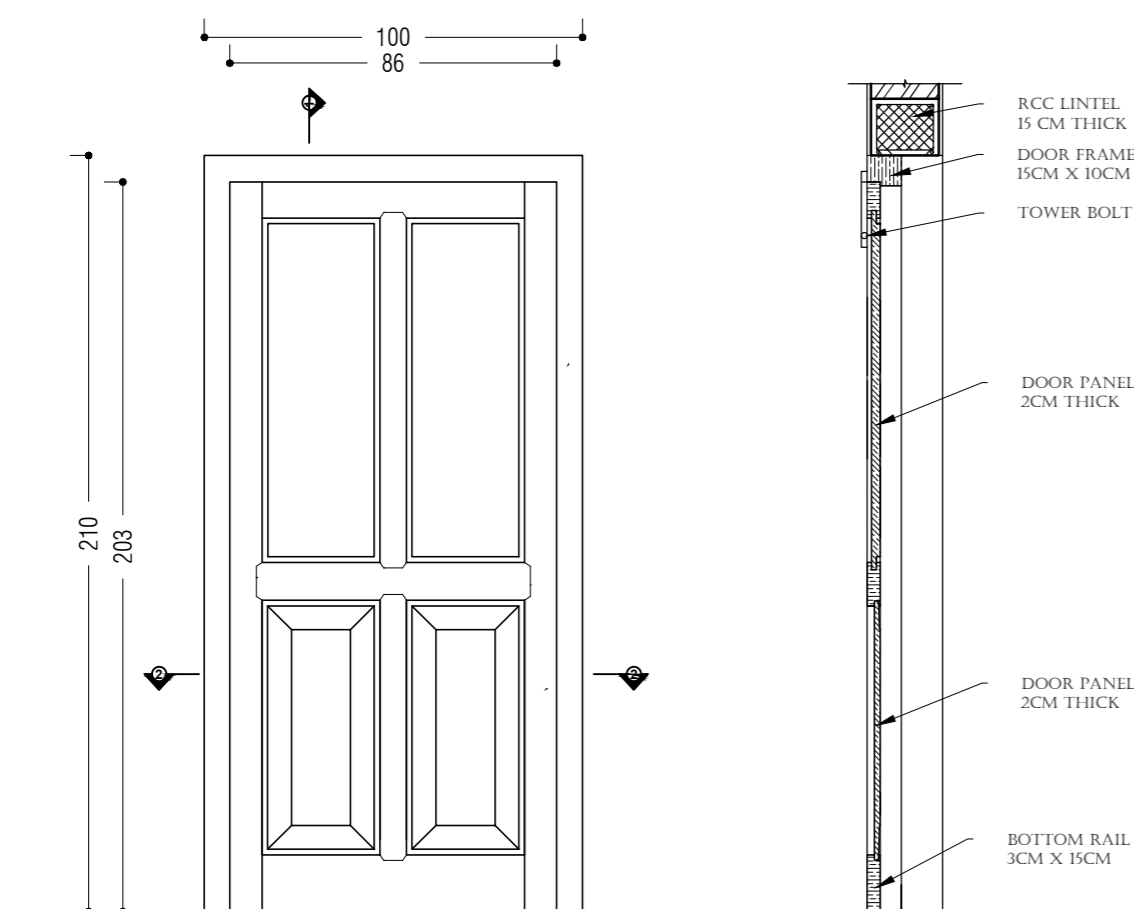
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SECTION 1 1'

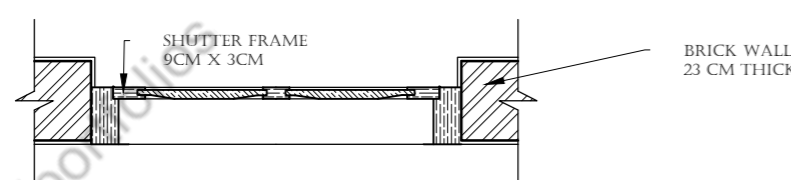


SECTION 1 1'

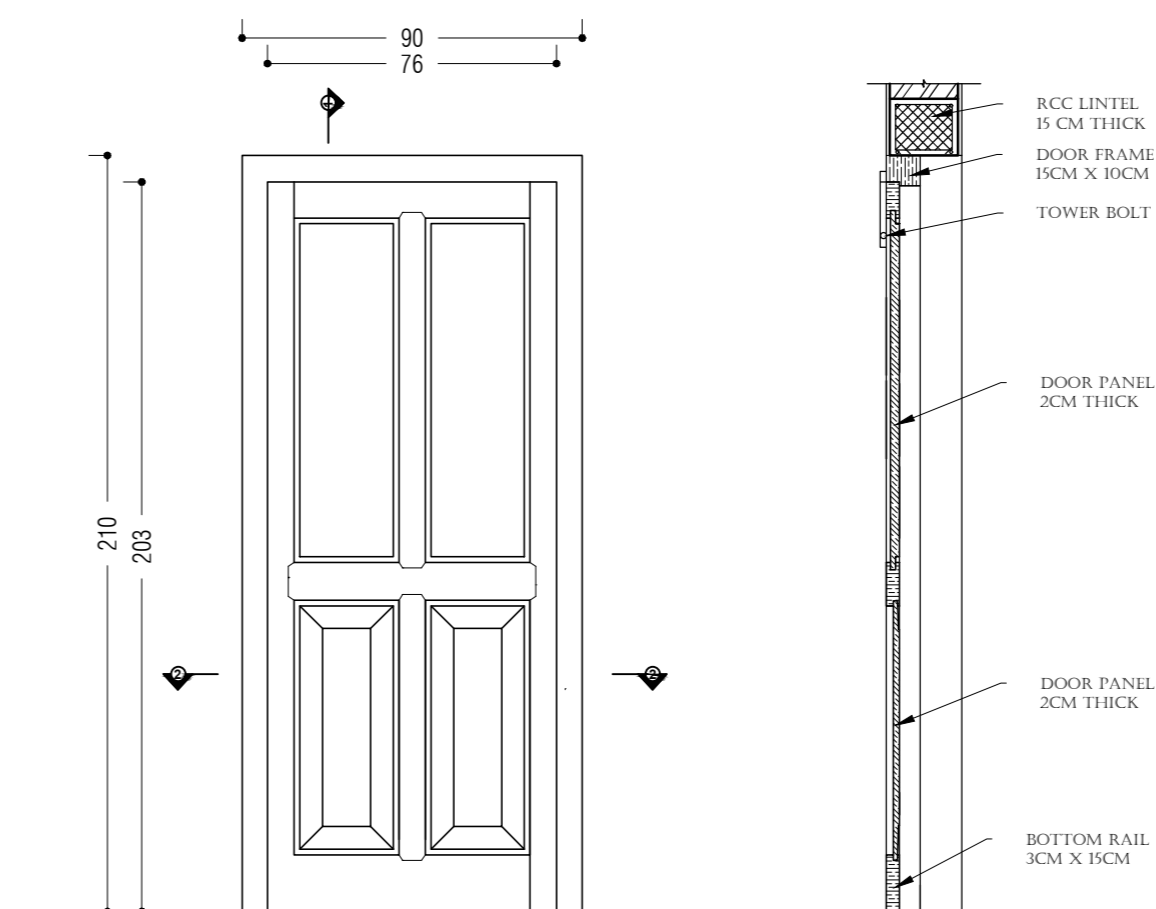


ELEVATION DI

SECTION 1 1

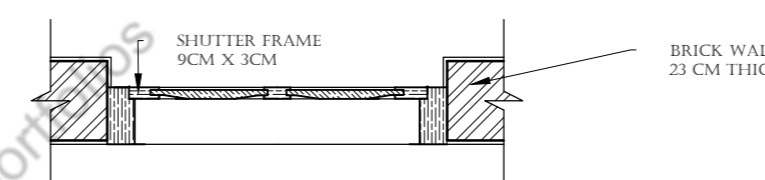


SECTION 2 2



ELEVATION D2

SECTION 1 1



SECTION 2 2

Submitted By

Ajith Chandran  
Roll. no : 4 | S6 | 2019  
Masap Kottayam

**GENERAL NOTES**

All dimensions shall be checked and co-related with structural drawings and any ambiguity shall be immediately brought to the notice of the Architect before the commencement of the work.

**SPECIAL NOTES**

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2. All the dimensions are finished dimensions and levels including finishes.
3. Refer structural dwgs. for structural details.
4. Follow architectural dwgs. for dimensions, and levels.

**SCHEDULE OF OPENINGS**

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(D1)	DOOR WITH WINDOW	204 X 210	1
(D2)	MAIN DOOR (DOUBLE SHUTTER)	100 X 210	1
(D3)	DOOR	100 X 210	1
(D4)	DOOR	0.90 X 2.10	9
(D5)	TOILET DOOR	0.80 X 2.10	5
(D6)	FOLDABLE DOOR 2	2.30 X 2.10	3
(D7)	FOLDABLE DOOR 1	300 X 2.10	1
(W1)	WINDOW (WITH 4 SHUTTERS)	2.40 X 1.50	1
(W2)	WINDOW (WITH 3 SHUTTERS)	1.80 X 1.50	5
(W3)	WINDOW (WITH 2 SHUTTERS)	1.20 X 1.50	6
(W4)	WINDOW	0.70 X 2.10	6
(W5)	WINDOW (KITCHEN)	1.80 X 0.90	2
(W6)	WINDOW	0.50 X 0.90	1
(V1)	VENTILATOR	0.70 X 0.50	3
(L1)	LOUVER 1	2.40 X 1.20	3
(L2)	LOUVER 2	1.20 X 1.20	3
(L3)	LOUVER 3	1.20 X 0.90	1
(L4)	WOODEN LOUVER	6.00 X 1.00	1
(V2)	VENTILATOR	0.70 X 0.50	2

**WORKING DRAWING**

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
Mr. RAGITHALAL  
KUZHIMATHICADU |  
KOLLAM | KERALA.

**DETAILS**

SCALE - 1 : 20 [ IN A2 ]

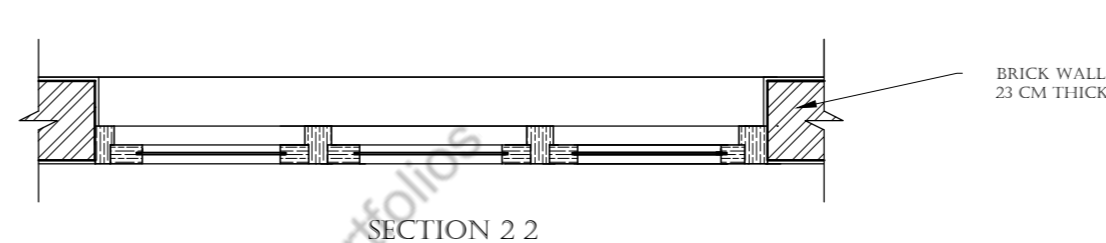
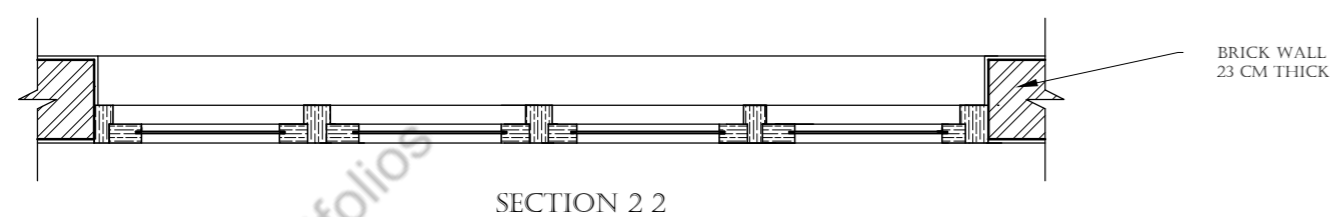
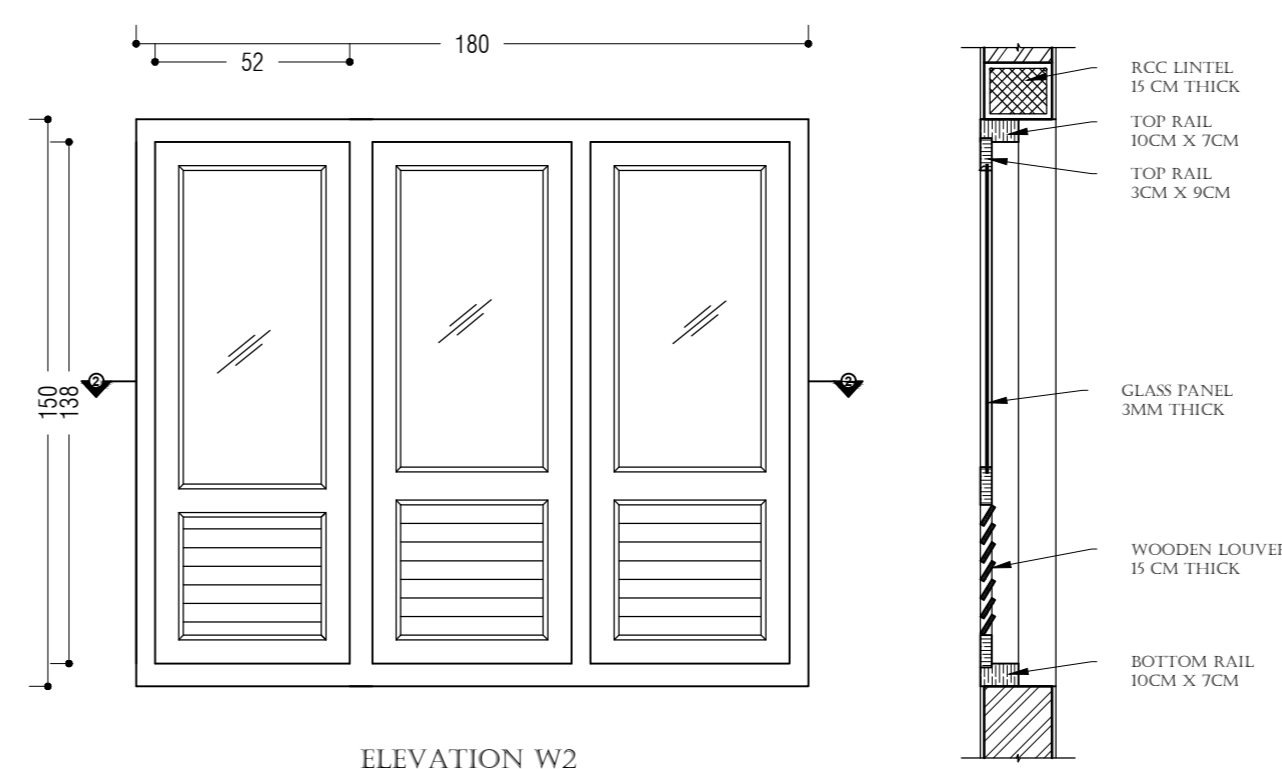
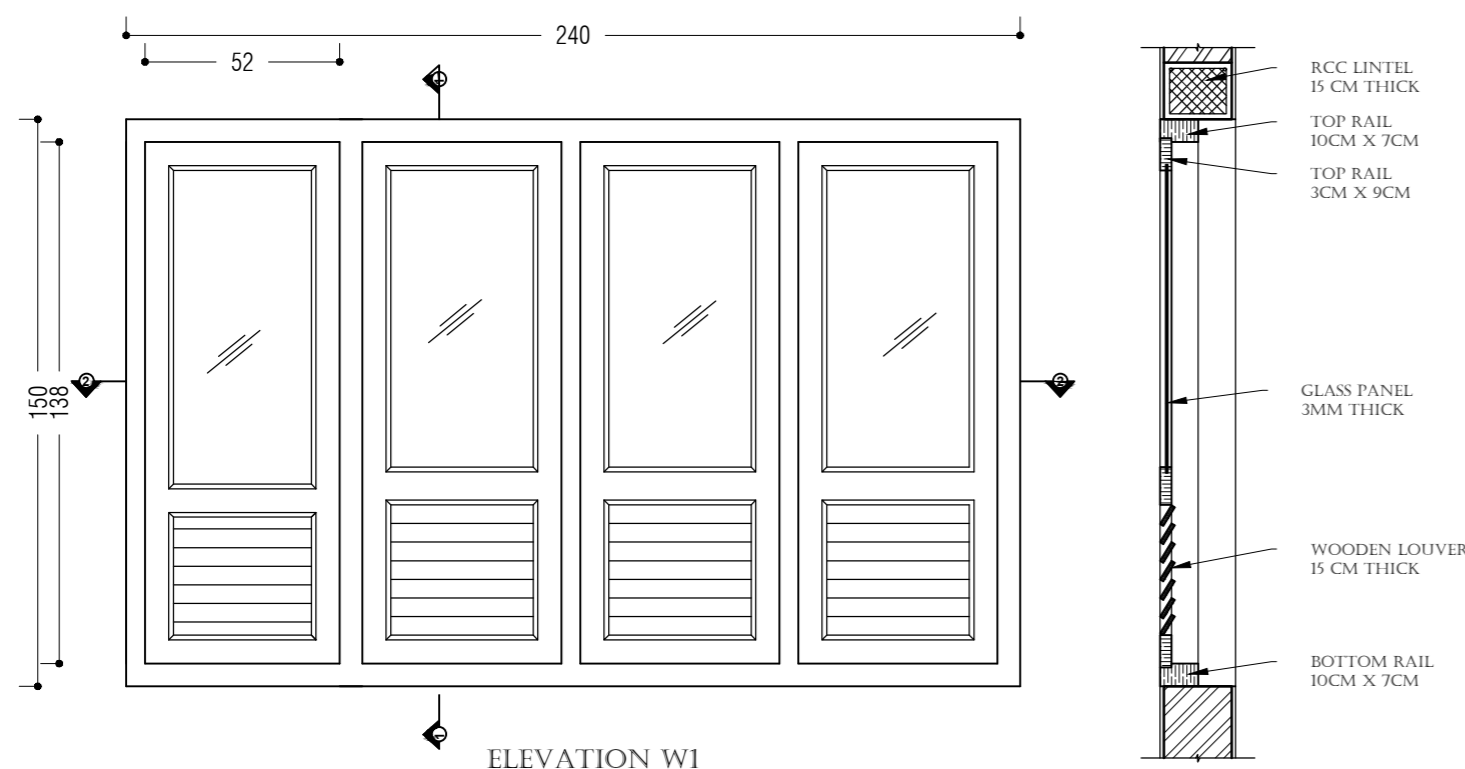
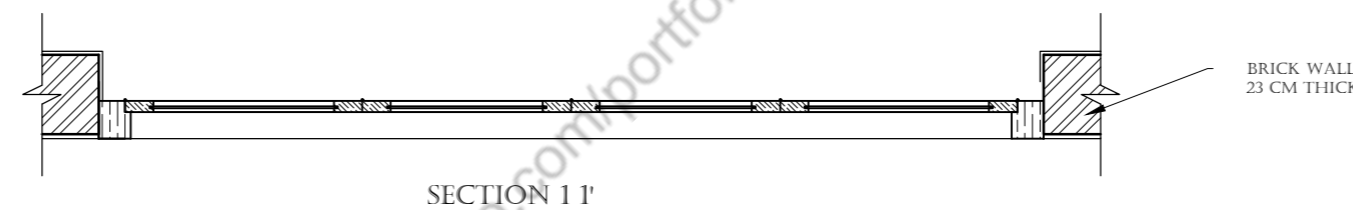
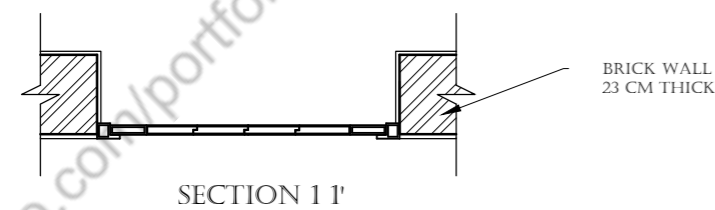
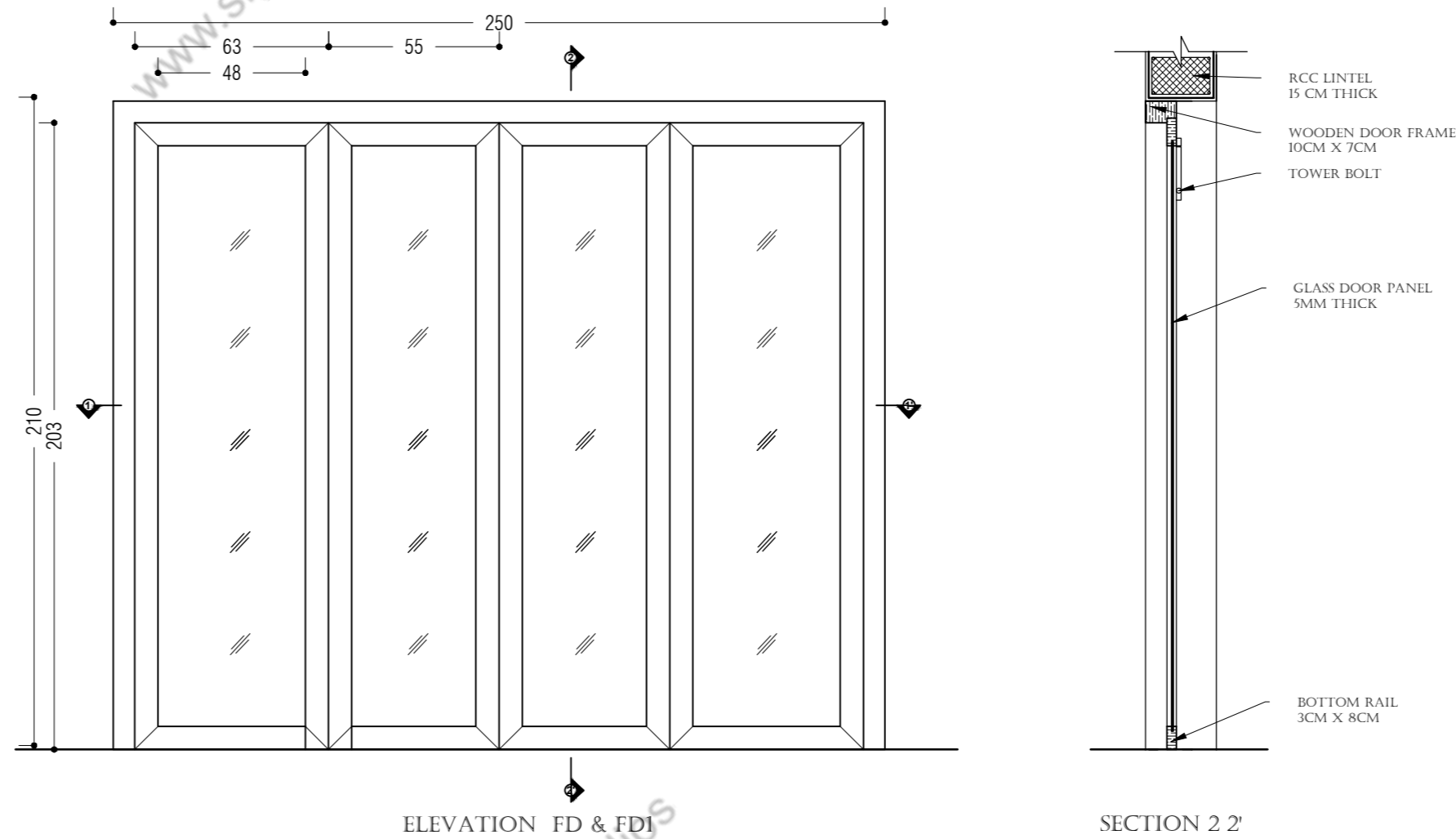
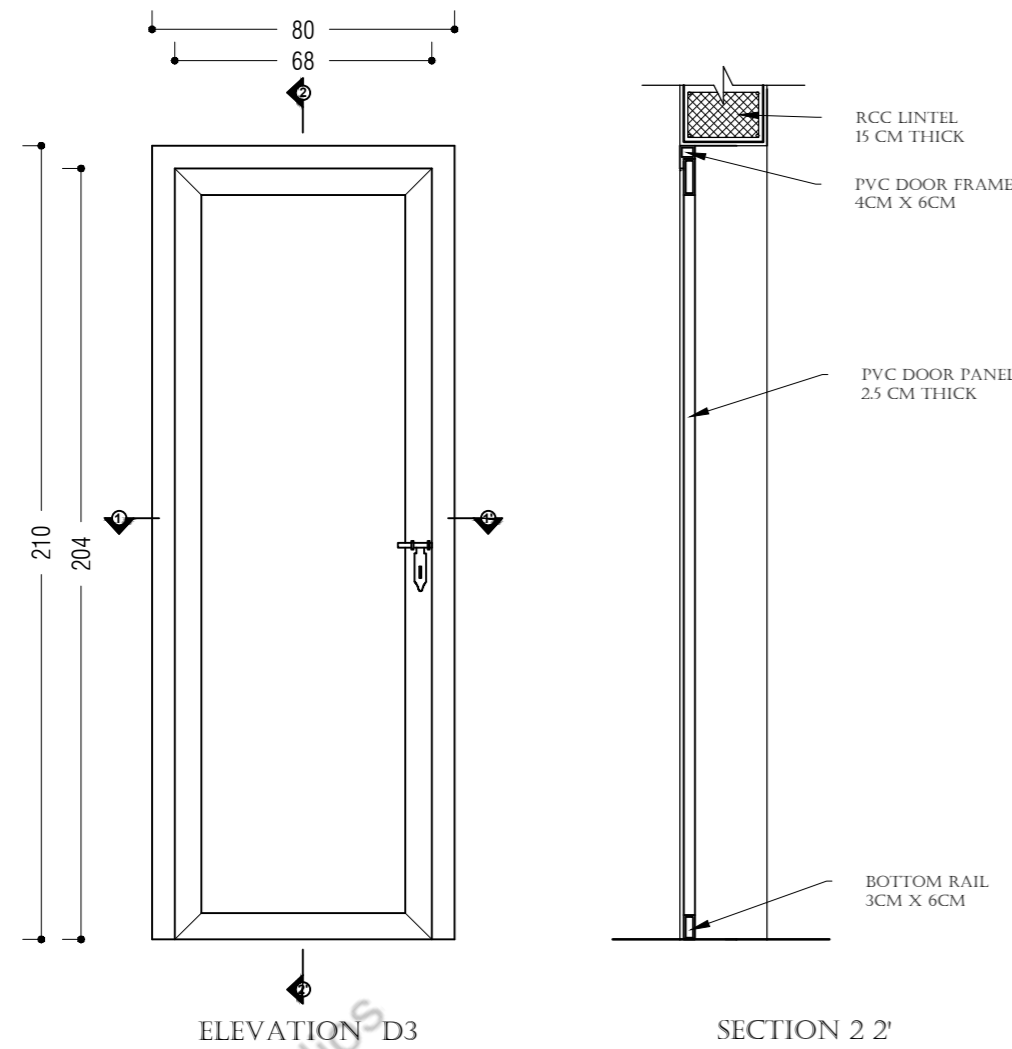
ALL DIMENSIONS ARE IN CM.

DESIGNED & DRAWN BY :  
AJITH CHANDRAN  
ROLL NO : 4

PAPER SIZE : A3

DATE : 30 - 04 - 2019

SHEET  
NO.: 8



Submitted By

Ajith Chandran  
Roll. no : 4 | S6 | 2019  
Masap Kottayam

**GENERAL NOTES**

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**SPECIAL NOTES**

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2. All the dimensions are finished dimensions and levels including finishes.
3. Refer structural dwgs. for structural details.
4. Follow architectural dwgs. for dimensions, and levels.

**SCHEDULE OF OPENINGS**

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(W1)	DOOR WITH WINDOW	2M X 2.1 M	1
(M1)	MAIN DOOR (DOUBLE SHUTTER)	1M X 2.1 M	1
(D1)	DOOR	1M X 2.1 M	1
(D2)	DOOR	0.9M X 2.1 M	9
(D3)	TOILET DOOR	0.9M X 2.1 M	5
(D4)	FOLDABLE DOOR 2	2.3M X 2.1 M	3
(D5)	FOLDABLE DOOR 1	3M X 2.1 M	1
(W2)	WINDOW (WITH 4 SHUTTERS)	2.4M X 1.5 M	1
(W3)	WINDOW (WITH 3 SHUTTERS)	1.8M X 1.5 M	5
(W4)	WINDOW (WITH 2 SHUTTERS)	1.2M X 1.5 M	6
(W5)	WINDOW	0.7M X 2.1 M	6
(W6)	WINDOW (KITCHEN)	1.8M X 0.9 M	2
(W7)	WINDOW	0.9M X 0.9 M	1
(V1)	VENTILATOR	0.7M X 0.5 M	3
(L1)	LOUVER 1	2.4M X 1.2 M	3
(L2)	LOUVER 2	1.2M X 1.2 M	3
(L3)	LOUVER 3	1.2M X 0.9 M	1
(W8)	WOODEN LOUVER	6.0M X 1.8M	1
(V2)	VENTILATOR	0.7M X 0.5 M	2

**WORKING DRAWING**

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
Mr. RAGITHALAL  
KUZHIMATHICADU |  
KOLLAM | KERALA.

**DETAILS**

SCALE - 1: 20 [ IN A2 ]

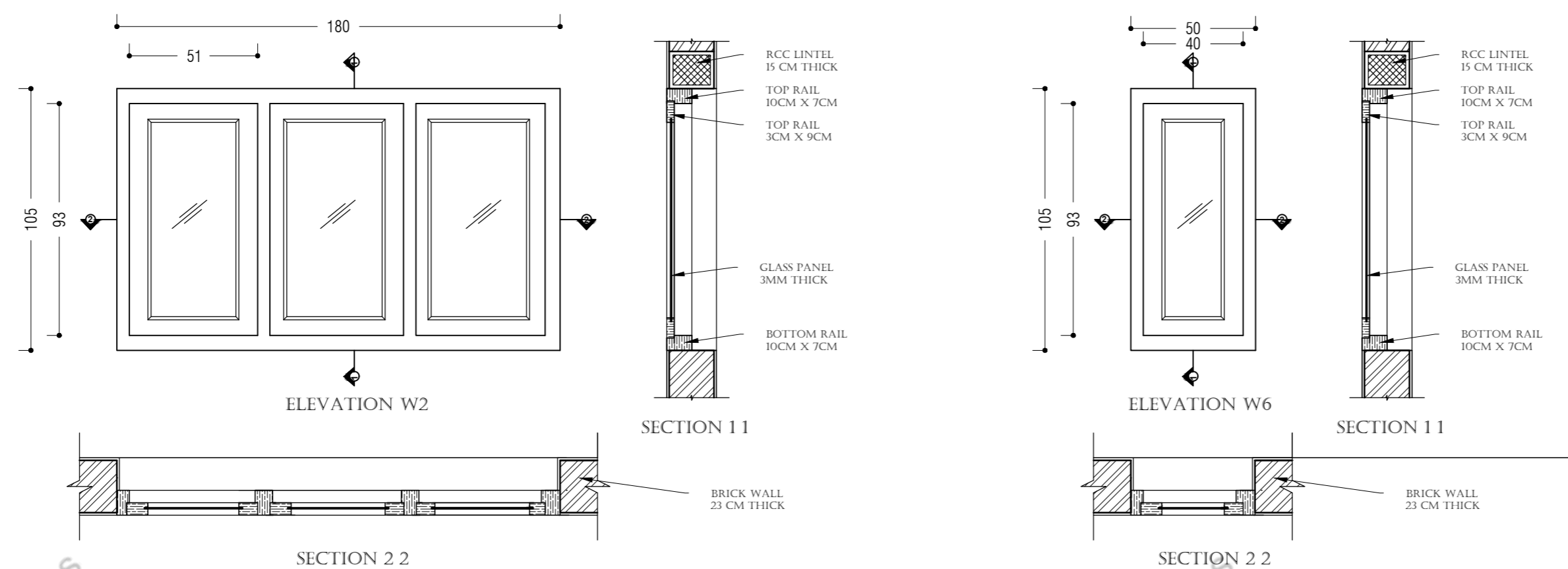
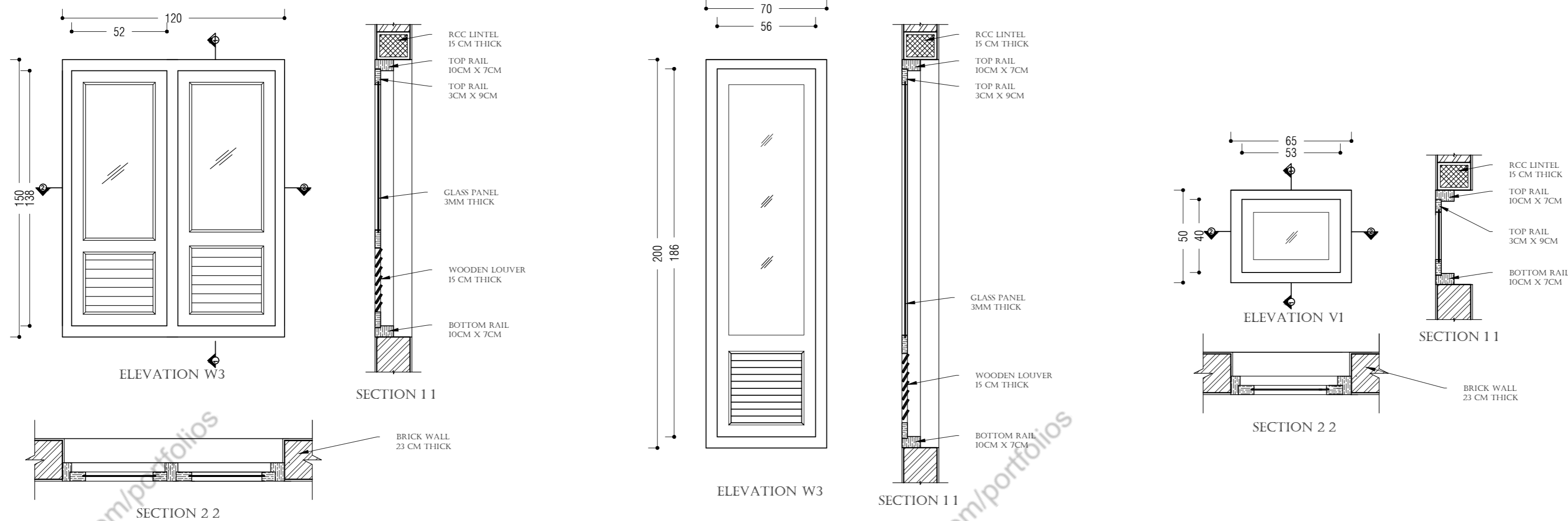
ALL DIMENSIONS ARE IN CM.

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AJITH CHANDRAN  
ROLL NO : 4

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**Submitted By**

Ajith Chandran  
Roll. no : 4 | S6 | 2019  
Masap Kottayam

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2. All the dimensions are finished dimensions and levels including finishes.
3. Refer structural dwgs. for structural details.
4. Follow architectural dwgs. for dimensions, and levels.

**SCHEDULE OF OPENINGS**

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(D1)	DOOR WITH WINDOW	20 X 2.1 M	1
(D2)	MAIN DOOR (DOUBLE SHUTTER)	1M X 2.1 M	1
(D3)	DOOR	1M X 2.1 M	1
(D4)	DOOR	0.9M X 2.1 M	9
(D5)	TOILET DOOR	0.8M X 2.1 M	5
(D6)	FOLDABLE DOOR 2	2.3M X 2.1 M	3
(D7)	FOLDABLE DOOR 1	3M X 2.1 M	1
(W1)	WINDOW (WITH 4 SHUTTERS)	2.4M X 1.5 M	1
(W2)	WINDOW (WITH 3 SHUTTERS)	1.8M X 1.5 M	5
(W3)	WINDOW (WITH 2 SHUTTERS)	1.2M X 1.5 M	6
(W4)	WINDOW	0.7M X 2.1 M	6
(W5)	WINDOW (KITCHEN)	1.8M X 0.9 M	2
(W6)	WINDOW	0.5M X 0.9 M	1
(V1)	VENTILATOR	0.7M X 0.5 M	3
(L1)	LOUVER 1	2.4M X 1.2 M	3
(L2)	LOUVER 2	1.2M X 1.2 M	3
(L3)	LOUVER 3	1.2M X 0.9 M	1
(W7)	WOODEN LOUVER	6.0M X 1.8M	1
(V2)	VENTILATOR	0.7M X 0.5 M	2

**WORKING DRAWING**

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
Mr. RAGITHALAL  
KUZHIMATHICADU |  
KOLLAM | KERALA.

ELECTRICAL DRAWING -  
GROUND FLOOR

SCALE - 1: 100 [ IN A2 ]

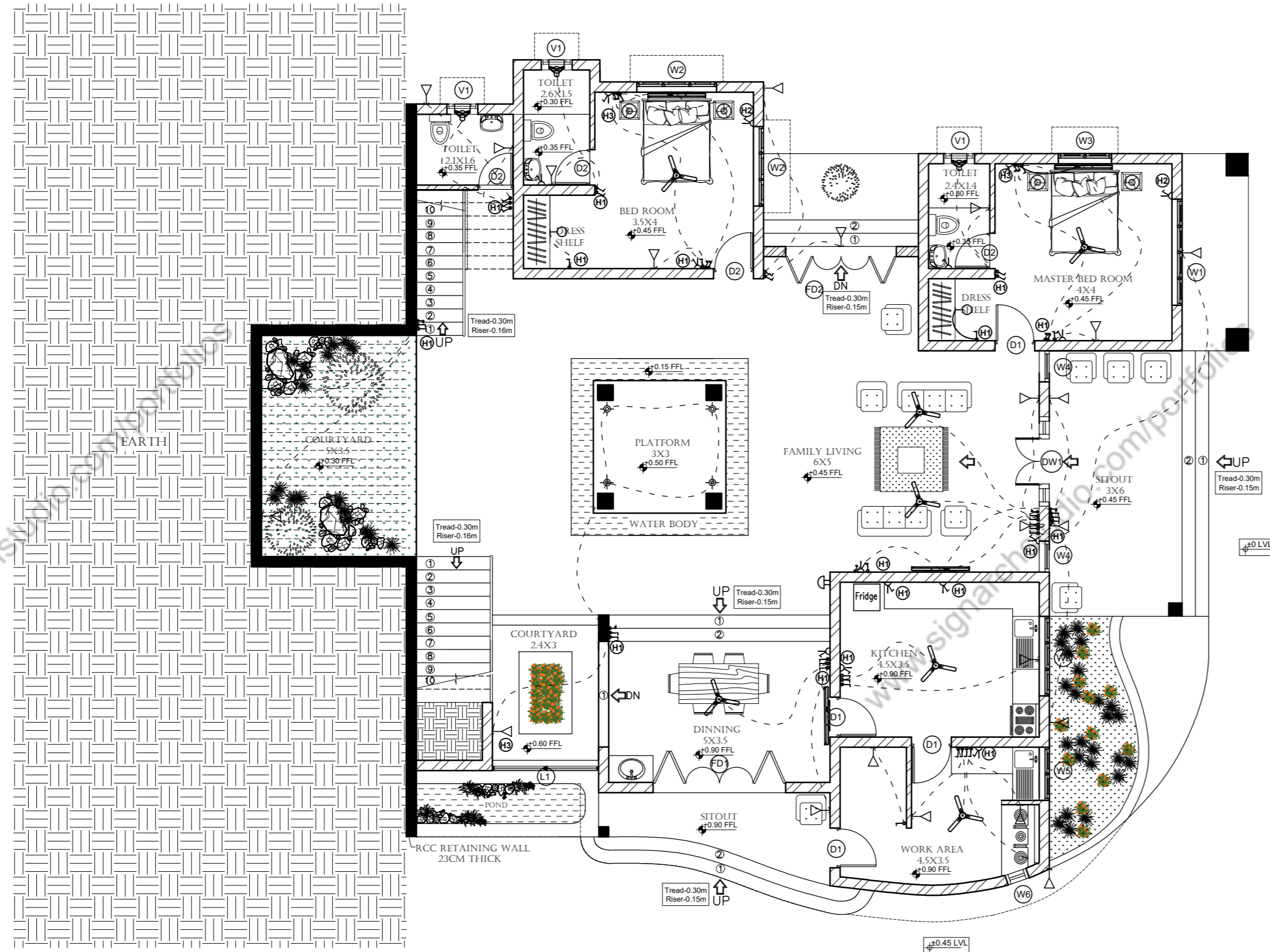
ALL DIMENSIONS ARE IN CM.

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AJITH CHANDRAN  
ROLL NO : 4

PAPER SIZE : A3

DATE : 30 - 04 -2019

SHEET  
NO.: 10



PLAN AT 1.5 M ABOVE GL ( GROUND FLOOR PLAN )

**Submitted By**

Ajith Chandran  
Roll. no : 4 | S6 | 2019  
Masap Kottayam

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4. Follow architectural dwg.s for dimensions, and levels.

**SCHEDULE OF OPENINGS**

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(W1)	DOOR WITH WINDOW	2M X 2.1 M	1
(W2)	MAIN DOOR (DOUBLE SHUTTER)	1M X 2.1 M	1
(D1)	DOOR	1M X 2.1 M	1
(D2)	DOOR	0.9M X 2.1 M	9
(D3)	TOILET DOOR	0.9M X 2.1 M	5
(D4)	FOLDABLE DOOR 2	2.3M X 2.1 M	3
(D5)	FOLDABLE DOOR 1	2M X 2.1 M	1
(W3)	WINDOW (WITH 4 SHUTTERS)	2.4M X 1.5 M	1
(W4)	WINDOW (WITH 3 SHUTTERS)	1.8M X 1.5 M	5
(W5)	WINDOW (WITH 2 SHUTTERS)	1.2M X 1.5 M	6
(W6)	WINDOW	0.7M X 2.1 M	6
(W7)	WINDOW (KITCHEN)	1.8M X 0.9 M	2
(W8)	WINDOW	0.9M X 0.9 M	1
(V1)	VENTILATOR	0.7M X 0.5 M	3
(L1)	LOUVER 1	2.4M X 1.2 M	3
(L2)	LOUVER 2	1.2M X 1.2 M	3
(L3)	LOUVER 3	1.2M X 0.9 M	1
(M)	WOODEN LOUVER	6.0M X 1.8M	1
(V2)	VENTILATOR	0.7M X 0.5 M	2

**WORKING DRAWING**

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
Mr. RAGITHALAL  
KUZHIMATHICADU |  
KOLLAM | KERALA.

ELECTRICAL DRAWING -  
FIRST FLOOR

SCALE - 1: 100 [ IN A2 ]

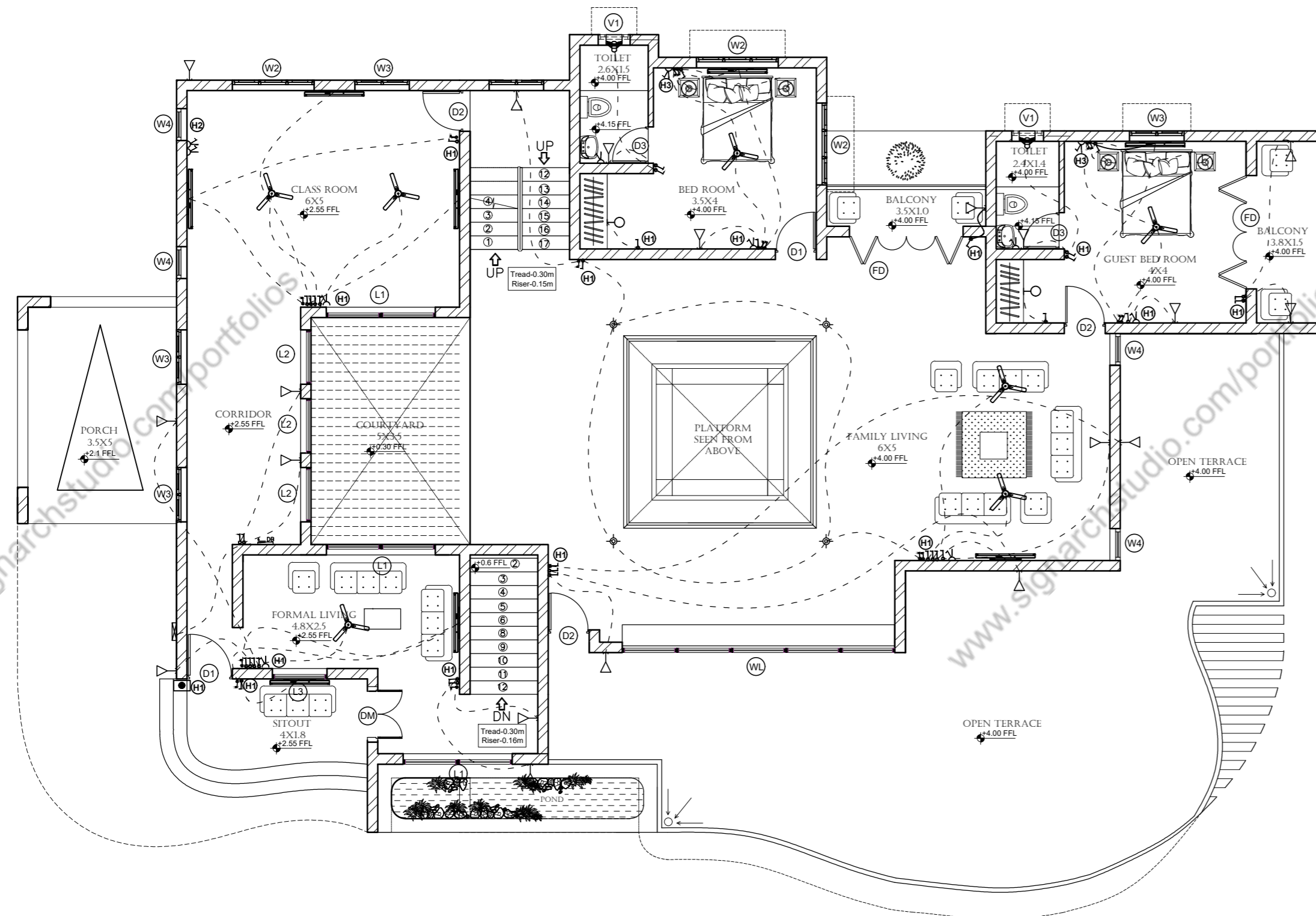
ALL DIMENSIONS ARE IN CM.

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AJITH CHANDRAN  
ROLL NO : 4

PAPER SIZE : A3

DATE : 30 - 04 -2019

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NO.: 11



PLAN AT 4.05 M ABOVE GL ( FIRST FLOOR PLAN )

**LEGEND**

SYMBOL	PARTICULAR	LEVEL FROM FFL
(S)	5A SWITCH	
(S2)	5A SWITCH - TWO WAY	
(S3)	5A SOCKET WITH SWITCH	
(E)	EXHAUST FAN	At 2.10m lvl
(DB)	DISTRIBUTION BOARD	At 1.68 m lvl
(CF)	CEILING FAN-1200 mm	
(WTL)	WARM TUBE LIGHT	At 2.40m lvl
(MB)	Meter box	1.68m lvl from GL
(WB)	Wall bracket	At 2.40m lvl
(CL)	Ceiling light	
(BP)	BELL PUSH	
(B)	BELL	At 2.40m lvl
(ML)	MIRROR LAMP	At 1.80m lvl
(L1)		At 1 m lvl
(L2)		At 0.45 m lvl

Submitted By

Ajith Chandran  
Roll. no : 4 | S6 | 2019  
Masap Kottayam

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**SCHEDULE OF OPENINGS**

SYMBOL	PARTICULAR	DIMENSIONS	NOS
(DW)	DOOR WITH WINDOW	20 X 2.1 M	1
(MD)	MAIN DOOR (DOUBLE SHUTTER)	1M X 2.1 M	1
(D)	DOOR	1M X 2.1 M	1
(DD)	DOOR	0.9M X 2.1 M	9
(TD)	TOILET DOOR	0.9M X 2.1 M	5
(FD2)	FOLDABLE DOOR 2	2.3M X 2.1 M	3
(FD1)	FOLDABLE DOOR 1	3M X 2.1 M	1
(W4)	WINDOW (WITH 4 SHUTTERS)	2.4M X 1.5 M	1
(W3)	WINDOW (WITH 3 SHUTTERS)	1.8M X 1.5 M	5
(W2)	WINDOW (WITH 2 SHUTTERS)	1.2M X 1.5 M	6
(W1)	WINDOW	0.7M X 2.1 M	6
(W0)	WINDOW (KITCHEN)	1.8M X 0.9 M	2
(W)	WINDOW	0.9M X 0.9 M	1
(V)	VENTILATOR	0.7M X 0.5 M	3
(L1)	LOUVER 1	2.4M X 1.2 M	3
(L2)	LOUVER 2	1.2M X 1.2 M	3
(L3)	LOUVER 3	1.2M X 0.6 M	1
(WL)	WOODEN LOUVER	6.0M X 1.0M	1
(V2)	VENTILATOR	0.7M X 0.5 M	2

**WORKING DRAWING**

RESIDENTIAL BUILDING  
RESIDENCE FOR :  
Mr. RAGITHALAL  
KUZHIMATHICADU |  
KOLLAM | KERALA.

**TOILET DETAILS**

SCALE - 1: 25 [ IN A2 ]

ALL DIMENSIONS ARE IN CM.

DESIGNED & DRAWN BY :  
AJITH CHANDRAN  
ROLL NO : 4

PAPER SIZE : A3

DATE : 30 - 04 -2019

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NO.: 12

