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No.	Description	Date

## RESIDENTIAL PROJECT

3D

Project number	0001	<b>01</b>
Date	Issue Date	
Drawn by	SOORYA CHIITHRAM	Scale 1 : 1
Checked by	FEBNA SHERIN	

PAGE NO	SHEET NAME
1	3D - VIEW
2	SHEET LIST
3	SITE PLAN
4	GF PLAN
5	1 FLOOR PLAN
6	GL COLOUR FILL LEGEND
7	1 F COLOUR FILL LEGEND
8	SOUTH ELEVATION
9	NORTH ELEVATION
10	EAST ELEVATION
11	WEST ELEVATION
12	SECTIONS
13	DOOR&WINDOW LEGEND
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15	WALL MATERIAL TAKEOFF
16	WALL MATERIAL TAKEOFF
17	INTERIOR
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21	3D VIEW



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No.	Description	Date

**RESIDENTIAL  
PROJECT**

**SHEET LIST**

Project number	0001
Date	Issue Date
Drawn by	SOORYA CHITHRA.M
Checked by	FEBNA SHERIN

**02**

Scale



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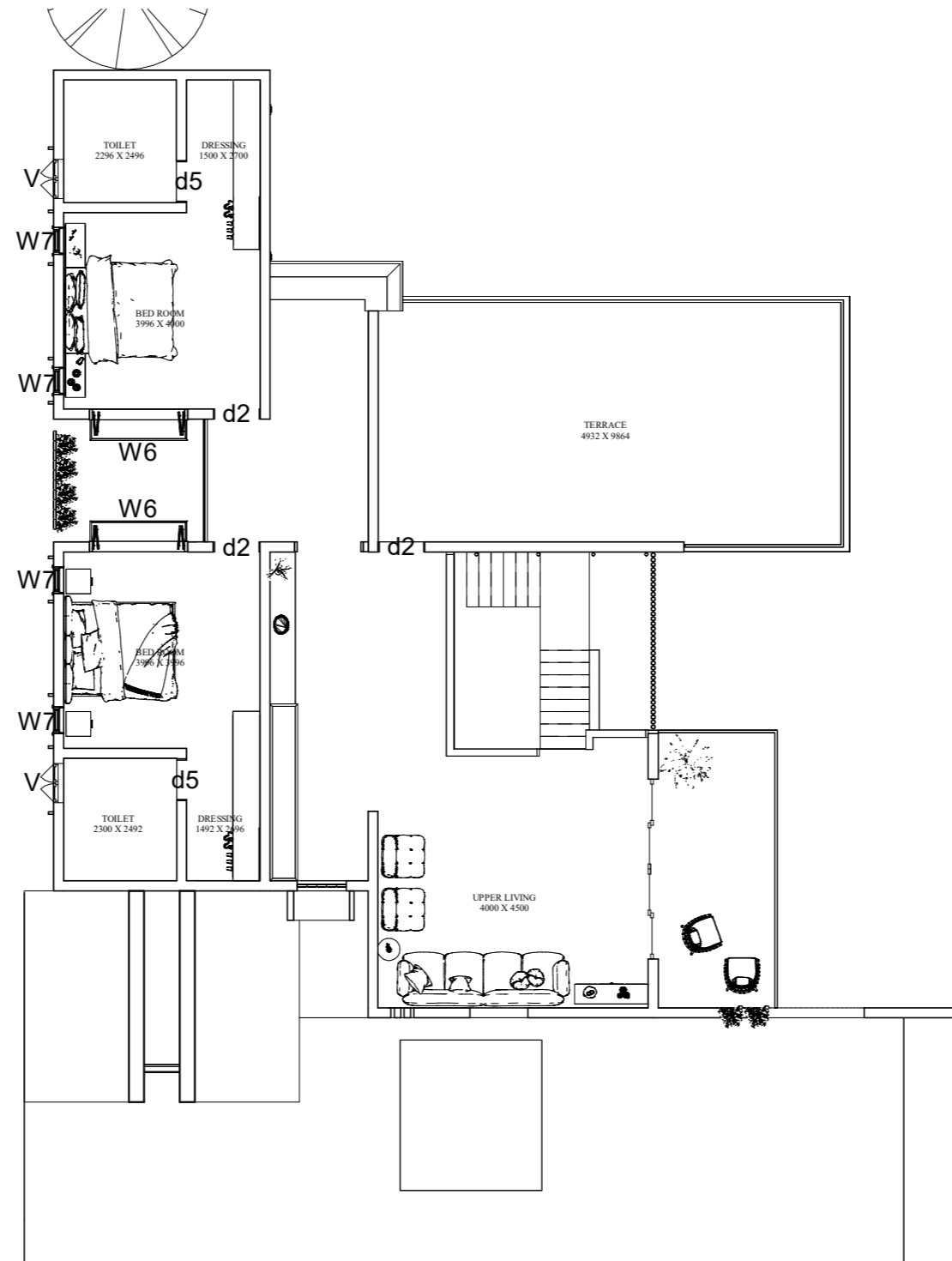
No.	Description	Date

## RESIDENTIAL PROJECT

## SITE PLAN

Project number	0001	<b>03</b>
Date	Issue Date	
Drawn by	SOORYA CHITHRA.M	Scale 1 : 220
Checked by	FEBNA SHERIN	





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No.	Description	Date

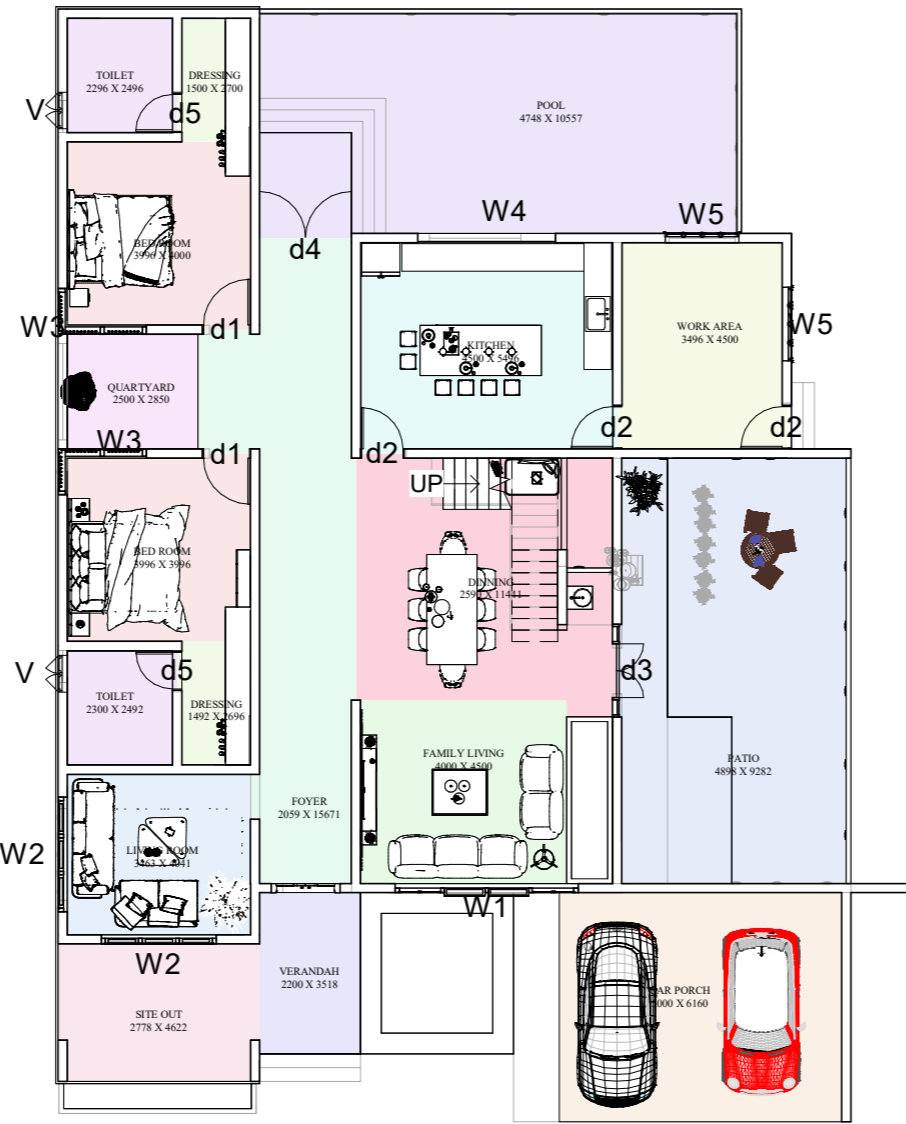
## RESIDENTIAL PROJECT

## FIRST FLOOR PLAN

Project number	0001	05
Date	Issue Date	
Drawn by	SOORYA CHITHRA	Scale
Checked by	FEBNA SHERIN	

# Room Legend

- BED ROOM
- CAR PORCH
- DINNING
- DRESSING
- FAMILY LIVING
- FOYER
- KITCHEN
- LIVING ROOM
- PATIO
- POOL
- QUARTYARD
- SITE OUT
- TOILET
- VERANDAH
- WORK AREA



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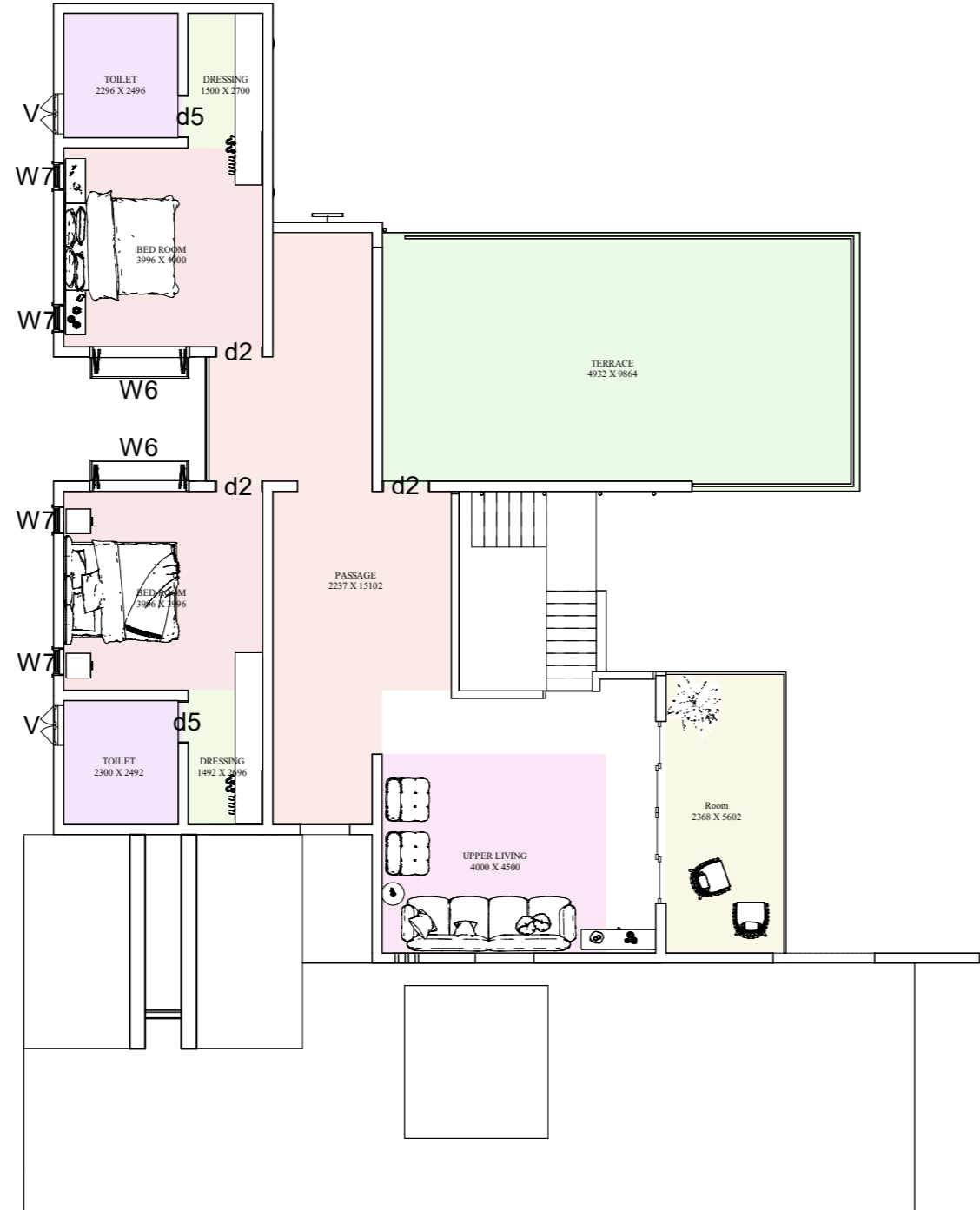
No.	Description	Date

## RESIDENTIAL PROJECT

### GL COLOUR FILL LEGEND

Project number	0001	<b>06</b>
Date	Issue Date	
Drawn by	SOORYACHITHRAM	Scale 1 : 150
Checked by	Checker	

13-04-2026 13:51:10



### Room Legend

- BED ROOM
- DRESSING
- PASSAGE
- Room
- TERRACE
- TOILET
- UPPER LIVING



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No.	Description	Date

## RESIDENTIAL PROJECT

### 1FL COLOUR FILL LEGEND

Project number	0001	07
Date	Issue Date	
Drawn by	SOORYA CHITRA.M	Scale 1 : 120
Checked by	Checker	



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No.	Description	Date

## RESIDENTIAL PROJECT

## SOUTH ELEVATION

Project number	0001	08
Date	Issue Date	
Drawn by	SOORYA CHITHRAM	Scale
Checked by	Checker	
		1 : 110



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No.	Description	Date

RESIDENTIAL  
PROJECT

NORTH ELEVATION

Project number	0001	09
Date	Issue Date	
Drawn by	SOOREYACHITHRA	Scale
Checked by	Checker	
		1 : 110

13-04-2026 13:52:24



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No.	Description	Date

## RESIDENTIAL PROJECT

## EAST ELEVATION

Project number	0001	10
Date	Issue Date	
Drawn by	SOOREYACHITHRA	Scale
Checked by	Checker	
		1 : 110



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No.	Description	Date

## RESIDENTIAL PROJECT

## WEST ELEVATION

Project number	0001	11
Date	Issue Date	
Drawn by	SOOREYACHITHRA	Scale
Checked by	Checker	
		1 : 110



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No.	Description	Date

## RESIDENTIAL PROJECT

## SECTIONS

Project number	0001	12
Date	Issue Date	
Drawn by	SOOREYACHITHRA	Scale
Checked by	Checker	
		1 : 120

DESCRIPTION	PLAN VIEW	ELEVATION
MD		
D1		
D2		
D3		
D4		
D5		

DESCRIPTION	PLAN VIEW	ELEVATION
W1		
W2		
W3		
W4		
W5		
W6		
W7		
V		



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No.	Description	Date

## RESIDENTIAL PROJECT

## LEGENDS

Project number	0001	<b>13</b>
Date	Issue Date	
Drawn by	SOORYA CHITHRA	Scale
Checked by	Checker	
		1 : 100

## Door Schedule

Type	Count	Width	Height	Cost
d1	2	1000	2100	14000.00
d2	6	900	2100	30000.00
d3	1	1170	2050	12000.00
d4	1	2000	2375	8000.00
d5	4	800	2000	12000.00
D6	1	3658	2134	20000.00
MD	1	1500	2400	15000.00

Grand total: 16

111000.00

## Window Schedule

Type	Count	Height	Width	Cost
48" Diameter	1		1219	0.00
V	4	500	800	4000.00
W1	1	1800	4000	15700.00
W2	2	2200	2500	25000.00
W3	2	2000	1000	16000.00
W4	1	900	3000	4000.00
W5	2	610	1626	10000.00
W6	2	1800	2000	28000.00
W7	4	1738	546	10000.00

Grand total: 19

19

112700.00



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No.	Description	Date

RESIDENTIAL PROJECT

### DOOR & WINDOW SCHEDULE

Project number	0001
Date	Issue Date
Drawn by	SOOREYACHITHRA
Checked by	Checker

14

Scale

## Wall Material Takeoff

Type	Material: Name	Material: Volume	Volume	NO.OF BRICKS	Material: Cost	TOTAL BRICK COST	CEMENT MORTAR VOLUME	DRY VOLUME	CEMENT IN BAGS	CEMENT COST	SAND VOLUME	SAND COST
EXT WALL	Brick, Common	4.52 m <sup>3</sup>	5.02 m <sup>3</sup>	2260	30.00	67794	0.50 m <sup>3</sup>	0.67 m <sup>3</sup>	3.82 m <sup>3</sup>	1717.46 m <sup>3</sup>	0.53 m <sup>3</sup>	36.33 m <sup>3</sup>
EXT WALL	Brick, Common	1.89 m <sup>3</sup>	2.10 m <sup>3</sup>	944	30.00	28324	0.21 m <sup>3</sup>	0.28 m <sup>3</sup>	1.59 m <sup>3</sup>	717.54 m <sup>3</sup>	0.22 m <sup>3</sup>	15.18 m <sup>3</sup>
EXT WALL	Brick, Common	2.00 m <sup>3</sup>	2.22 m <sup>3</sup>	999	30.00	29964	0.22 m <sup>3</sup>	0.30 m <sup>3</sup>	1.69 m <sup>3</sup>	759.08 m <sup>3</sup>	0.24 m <sup>3</sup>	16.06 m <sup>3</sup>
EXT WALL	Brick, Common	2.29 m <sup>3</sup>	2.54 m <sup>3</sup>	1145	30.00	34337	0.25 m <sup>3</sup>	0.34 m <sup>3</sup>	1.93 m <sup>3</sup>	869.87 m <sup>3</sup>	0.27 m <sup>3</sup>	18.40 m <sup>3</sup>
EXT WALL	Brick, Common	2.32 m <sup>3</sup>	2.58 m <sup>3</sup>	1161	30.00	34830	0.26 m <sup>3</sup>	0.34 m <sup>3</sup>	1.96 m <sup>3</sup>	882.36 m <sup>3</sup>	0.27 m <sup>3</sup>	18.67 m <sup>3</sup>
EXT WALL	Brick, Common	1.47 m <sup>3</sup>	1.64 m <sup>3</sup>	737	30.00	22097	0.16 m <sup>3</sup>	0.22 m <sup>3</sup>	1.24 m <sup>3</sup>	559.79 m <sup>3</sup>	0.17 m <sup>3</sup>	11.84 m <sup>3</sup>
INTR WALL	Brick, Common	2.54 m <sup>3</sup>	2.88 m <sup>3</sup>	1269	30.00	38079	0.34 m <sup>3</sup>	0.45 m <sup>3</sup>	2.57 m <sup>3</sup>	1157.62 m <sup>3</sup>	0.36 m <sup>3</sup>	24.49 m <sup>3</sup>
EXT WALL	Brick, Common	0.70 m <sup>3</sup>	0.78 m <sup>3</sup>	351	30.00	10533	0.08 m <sup>3</sup>	0.10 m <sup>3</sup>	0.59 m <sup>3</sup>	266.84 m <sup>3</sup>	0.08 m <sup>3</sup>	5.65 m <sup>3</sup>
EXT WALL	Brick, Common	0.39 m <sup>3</sup>	0.43 m <sup>3</sup>	194	30.00	5808	0.04 m <sup>3</sup>	0.06 m <sup>3</sup>	0.33 m <sup>3</sup>	147.13 m <sup>3</sup>	0.05 m <sup>3</sup>	3.11 m <sup>3</sup>
EXT WALL	Brick, Common	0.39 m <sup>3</sup>	0.43 m <sup>3</sup>	194	30.00	5808	0.04 m <sup>3</sup>	0.06 m <sup>3</sup>	0.33 m <sup>3</sup>	147.13 m <sup>3</sup>	0.05 m <sup>3</sup>	3.11 m <sup>3</sup>
EXT WALL	Brick, Common	1.44 m <sup>3</sup>	1.60 m <sup>3</sup>	719	30.00	21584	0.16 m <sup>3</sup>	0.21 m <sup>3</sup>	1.22 m <sup>3</sup>	546.79 m <sup>3</sup>	0.17 m <sup>3</sup>	11.57 m <sup>3</sup>



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No.	Description	Date

**RESIDENTIAL PROJECT**

**WALL MATERIAL TAKEOFF**

Project number	0001
Date	Issue Date
Drawn by	SOOREYACHITHRA
Checked by	Checker

<b>15</b>
Scale

## Wall Material Takeoff

Type	Material: Name	Material: Volume	Volume	NO.OF BRICKS	Material: Cost	TOTAL BRICK COST	CEMENT MORTAR VOLUME	DRY VOLUME	CEMENT IN BAGS	CEMENT COST	SAND VOLUME	SAND COST
EXT WALL	Brick, Common	1.96 m <sup>3</sup>	2.18 m <sup>3</sup>	982	30.00	29446	0.22 m <sup>3</sup>	0.29 m <sup>3</sup>	1.66 m <sup>3</sup>	745.97 m <sup>3</sup>	0.23 m <sup>3</sup>	15.78 m <sup>3</sup>
EXT WALL	Brick, Common	2.45 m <sup>3</sup>	2.72 m <sup>3</sup>	1225	30.00	36737	0.27 m <sup>3</sup>	0.36 m <sup>3</sup>	2.07 m <sup>3</sup>	930.68 m <sup>3</sup>	0.29 m <sup>3</sup>	19.69 m <sup>3</sup>
EXT WALL	Brick, Common	1.76 m <sup>3</sup>	1.96 m <sup>3</sup>	882	30.00	26450	0.20 m <sup>3</sup>	0.26 m <sup>3</sup>	1.49 m <sup>3</sup>	670.07 m <sup>3</sup>	0.21 m <sup>3</sup>	14.18 m <sup>3</sup>
EXT WALL	Brick, Common	6.89 m <sup>3</sup>	7.65 m <sup>3</sup>	3443	30.00	103275	0.77 m <sup>3</sup>	1.02 m <sup>3</sup>	5.81 m <sup>3</sup>	2616.30 m <sup>3</sup>	0.81 m <sup>3</sup>	55.35 m <sup>3</sup>
EXT WALL	Brick, Common	9.77 m <sup>3</sup>	10.86 m <sup>3</sup>	4887	30.00	146610	1.09 m <sup>3</sup>	1.44 m <sup>3</sup>	8.25 m <sup>3</sup>	3714.12 m <sup>3</sup>	1.16 m <sup>3</sup>	78.57 m <sup>3</sup>
INTR WALL	Brick, Common	0.62 m <sup>3</sup>	0.70 m <sup>3</sup>	310	30.00	9286	0.08 m <sup>3</sup>	0.11 m <sup>3</sup>	0.63 m <sup>3</sup>	282.30 m <sup>3</sup>	0.09 m <sup>3</sup>	5.97 m <sup>3</sup>
EXT WALL	Brick, Common	1.68 m <sup>3</sup>	1.86 m <sup>3</sup>	838	30.00	25131	0.19 m <sup>3</sup>	0.25 m <sup>3</sup>	1.41 m <sup>3</sup>	636.66 m <sup>3</sup>	0.20 m <sup>3</sup>	13.47 m <sup>3</sup>
INTR WALL	Brick, Common	0.73 m <sup>3</sup>	0.82 m <sup>3</sup>	364	30.00	10911	0.10 m <sup>3</sup>	0.13 m <sup>3</sup>	0.74 m <sup>3</sup>	331.70 m <sup>3</sup>	0.10 m <sup>3</sup>	7.02 m <sup>3</sup>
EXT WALL	Brick, Common	2.85 m <sup>3</sup>	3.16 m <sup>3</sup>	1424	30.00	42724	0.32 m <sup>3</sup>	0.42 m <sup>3</sup>	2.41 m <sup>3</sup>	1082.35 m <sup>3</sup>	0.34 m <sup>3</sup>	22.90 m <sup>3</sup>
EXT WALL	Brick, Common	9.77 m <sup>3</sup>	10.86 m <sup>3</sup>	4887	30.00	146610	1.09 m <sup>3</sup>	1.44 m <sup>3</sup>	8.25 m <sup>3</sup>	3714.12 m <sup>3</sup>	1.16 m <sup>3</sup>	78.57 m <sup>3</sup>
EXT WALL	Brick, Common	1.68 m <sup>3</sup>	1.87 m <sup>3</sup>	840	30.00	25201	0.19 m <sup>3</sup>	0.25 m <sup>3</sup>	1.42 m <sup>3</sup>	638.43 m <sup>3</sup>	0.20 m <sup>3</sup>	13.51 m <sup>3</sup>
EXT WALL	Brick, Common	2.07 m <sup>3</sup>	2.30 m <sup>3</sup>	1033	30.00	30996	0.23 m <sup>3</sup>	0.31 m <sup>3</sup>	1.74 m <sup>3</sup>	785.23 m <sup>3</sup>	0.24 m <sup>3</sup>	16.61 m <sup>3</sup>

Grand total: 69

77576

2327270



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No.	Description	Date

**RESIDENTIAL PROJECT**

**WALL MATERIAL TAKEOFF**

Project number	0001
Date	Issue Date
Drawn by	SOOREYACHITHRA
Checked by	Checker

<b>16</b>
Scale



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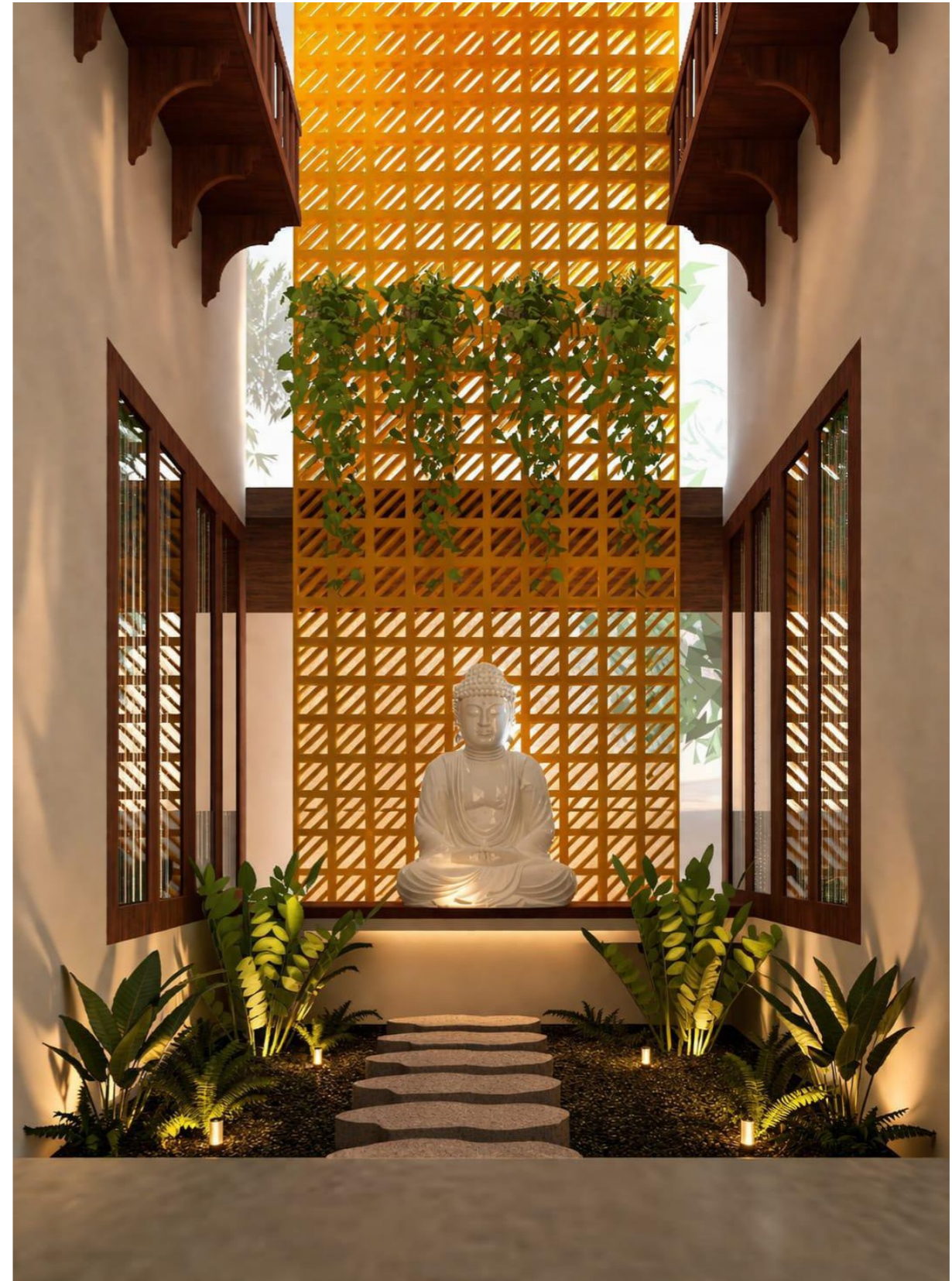
No.	Description	Date

RESIDENTIAL  
PROJECT

INTERIOR

Project number	0001
Date	Issue Date
Drawn by	Author
Checked by	Checker

17
Scale



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No.	Description	Date

RESIDENTIAL  
PROJECT

INTERIOR

Project number	0001
Date	Issue Date
Drawn by	Author
Checked by	Checker

18
Scale



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No.	Description	Date

## RESIDENTIAL PROJECT

## INTERIOR

Project number	0001	19
Date	Issue Date	
Drawn by	Author	Scale
Checked by	Checker	
		1 : 1



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No.	Description	Date

## RESIDENTIAL PROJECT

## INTERIOR

Project number	0001	20
Date	Issue Date	
Drawn by	Author	Scale
Checked by	Checker	
		1 : 1



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No.	Description	Date

## RESIDENTIAL PROJECT

### 3D VIEW

Project number	0001	21
Date	Issue Date	
Drawn by	Author	1 : 1
Checked by	Checker	
Scale		