



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with “A” grade by NAAC | 12B Status by UGC | Approved by AICTE

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119

www.sathyabama.ac.in

SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF ARCHITECTURE
PRACTICAL TRAINING PORTFOLIO (SAR4063)
DEC 2022

Name of the Student : SALLUCHIA S

Batch : **2019 - 2024**

Reg No. : 39210072

Semester : **VII**



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with “A” grade by NAAC | 12B Status by UGC | Approved by AICTE

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119

www.sathyabama.ac.in

SCHOOL OF BUILDING AND
ENVIRONMENT DEPARTMENT OF
ARCHITECTURE

VIVA-VOCE EXAMINATION

This is to certify that the practical training SAR 4063 is the work of **SALLUCHIA** who had undergone training in **SJ ARCHITECTS AND INTERIORS** and has been monitored by the continuous assessment during JUNE 2022 to NOVEMBER 2022.

Dr.Devyani Gangopadhyay
DEAN

Submitted for Viva voce Examination held on _____

Internal Examiner

External Examiner

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with “A” grade by NAAC | 12B Status by UGC | Approved by AICTE

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119

www.sathyabama.ac.in

DECLARATION

I, **SALLUCHIA** by declaring that the Training Report **JUNE 2022 to NOVEMBER 2022** done by me under the guidance of **AR.SUMAN** is submitted in partial fulfillment of the requirements for the completion of a practical training session.

DATE : 12/11/2022

PLACE :BANGALORE

SIGNATURE OF CANDIDATE

ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to the Board **of Management of SATHYABAMA** for their kind encouragement in doing this practical training and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr. Devyani Gangopadhyay**, Dean, School of Building and Environment and **Ar.Sarath Chandra Kanth**, Design Chair, Department of Architecture for having been a constant source of support and encouragement.

I wish to express my thanks to all Teaching and Non-teaching staff members of the Department who were helpful in many ways for the completion of the project.

I also wish to thank **Ar. SUMAN**, for the experience of interning at their firm.



SJ ARCHITECTS & INTERIORS

Registered office
68, 3rd cross, 2nd stage,
2nd main, Basaveshwarnagar,
Bangalore - 560079

Branch office
#191, 1st floor, 5th main,
vyalikaval, near sadashivnagar circle,
Bangalore - 560003

TO WHOMSOEVER IT MAY CONCERN

Subject: Joining letter as Trainee

This is to confirm that Ms. Salluchia .S (39210072) studying in VII semester, Sathyabama Institute of Science and Technology has been selected to undergo practical training for the duration of 4 months from 06/07/2022 till 30/11/2022. She has joined as trainee in our firm from 06/07/2022.

Best Regards,



(Principal Architect Sign & Seal)

Architect name : SUMAN . J

COA Reg. No. CA/2012/57443



SJ ARCHITECTS & INTERIORS

Registered office
68, 3rd cross, 2nd stage,
2nd main, Basaveshwarnagar,
Bangalore - 560079

Branch office
#191, 1st floor, 5th main,
vyalikaval, near sadashivnagar circle,
Bangalore - 560003

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. SALLUCHIA (39210062) studying in VII semester, Sathyabama Institute of Science and Technology has successfully completed her internship period of 90 days starting from 06th July 2022 to 12th November 2022.

She has been reviewed periodically and the work done by her during the internship period has been certified by the principal architect.

We wish her all the best.

Best Regards,



(Principal Architect Sign & Seal)

Architect name: SUMAN. J

COA Reg. No. CA/2012/57443



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

DEPARTMENT OF ARCHITECTURE

PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

- Name of the office / organization : *S.J Architects & Interiors*
- Address & Contact Number : *#191 1st floor, 5th Main Vayalikalaval, Mallishwaran, Near Sadashivanagar Circle, Bangalore.*
- Name of the student : *Salluchin. S.*
- Duration : *From 06th July To 29th July*
- Total No. of days : *20 days.*

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture	✓				
Participation in the office	✓				
Reading of drawings	✓				
Presentation Techniques		✓			
Model making works		✓			
Understanding of construction details	✓				
Drafting Skills (Manual / Computer)	✓				
Site Supervision / Discussion with clients		✓			
Adherence to Time schedule		✓			
Other computer skills		✓			
File and Office Maintenance	✓				
Coordination with other consultants	✓				
Overall Grading*	A				

(A - 9.0, B - 8.0, C - 7.0, D - 6.0, E - 5.0)



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

7. Any other Remarks :

8. Signature of the:
Head of the Office
/ Organization
(With Seal)





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

DEPARTMENT OF ARCHITECTURE

PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : *S.J Architects & Interiors*
2. Address & Contact Number : *# 191 1st floor, 5th Main Vayalikulam, Mallaswaram.*
3. Name of the student : *Salluchia-S.*
4. Duration : From *1st August* To *30th September*
5. Total No. of days : *43 days*

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture		✓			
Participation in the office	✓				
Reading of drawings	✓				
Presentation Techniques		✓			
Model making works		✓			
Understanding of construction details	✓				
Drafting Skills (Manual / Computer)	✓				
Site Supervision / Discussion with clients		✓			
Adherence to Time schedule		✓			
Other computer skills		✓			
File and Office Maintenance	✓				
Coordination with other consultants	✓				
Overall Grading*	A				

(A - 9.0, B - 8.0, C - 7.0, D - 6.0, E - 5.0)



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

7. Any other Remarks :

8. Signature of the:
Head of the Office
/ Organization
(With Seal)





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

DEPARTMENT OF ARCHITECTURE

PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : *S.J Architects & Interiors*
2. Address & Contact Number : *# 19, 1st floor 5th Main, Vayalikal, Mallethwaram*
3. Name of the student : *Salluchia S.*
4. Duration : From *1st October* To *12 November*
5. Total No. of days : *27 days*

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture		✓			
Participation in the office		✓			
Reading of drawings		✓			
Presentation Techniques					
Model making works		✓			
Understanding of construction details	✓				
Drafting Skills (Manual / Computer)	✓				
Site Supervision / Discussion with clients					
Adherence to Time schedule	✓				
Other computer skills		✓			
File and Office Maintenance		✓			
Coordination with other consultants	✓				
Overall Grading*					

(A - 9.0, B - 8.0, C - 7.0, D - 6.0, E - 5.0)



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

7. Any other Remarks

8. Signature of the:
Head of the Office
/ Organization
(With Seal)



July		WORKS				
06-07-2022	LANDSCAPE	23-07-2022	PARTITIONS	09-08-2022	CATTLE SHED	
07-07-2022	LANDSCAPE	24-07-2022	SUNDAY	10-08-2022	PARTITION	
08-07-2022	LANDSCAPE	25-07-2022	PARTITIONS	11-08-2022	PARTITION	
09-07-2022	LANDSCAPE	26-07-2022	PARTITIONS	12-08-2022	CATTLE SHED	
10-07-2022	SUNDAY	27-07-2022	PARTITIONS	13-08-2022	CATTLE SHED	
11-07-2022	LANDSCAPE	28-07-2022	STAIRCASE RAILING	14-08-2022	SUNDAY	
12-07-2022	LANDSCAPE	29-07-2022	STAIRCASE RAILING	15.-08-2022	HOLIDAY	
13-07-2022	PERGOLA DETAIL	30-07-2022	STAIRCASE RAILING	16-08-2022	CATTLE SHED	
14-07-2022	PERGOLA DETAIL	31-07-2022	SUNDAY	17-08-2022	FRAME OPTIONS	
15-07-2022	PERGOLA DETAIL	AUGUST	STAIRCASE RAILING	18-08-2022	FRAME OPTIONS	
16-07-2022	PERGOLA DETAIL	01-08-2022	STAIRCASE RAILING	19-08-2022	STAIRCASE	
17-07-2022	SUNDAY	02-08-2022	STAIRCASE RAILING	20-08-2022	STAIRCASE	
18-07-2022	PARTITIONS	03-08-2022	AB	21-08-2022	SUNDAY	
19-07-2022	PARTITIONS	04-08-2022	CATTLE SHED	22-08-2022	AB	
20-07-2022	PARTITIONS	05-08-2022	CATTLE SHED	23-08-2022	AB	
21-07-2022	PARTITIONS	06-08-2022	CATTLE SHED	24-08-2022	STAIRCASE	
22-07-2022	PARTITIONS	07-08-2022	SUNDAY	25-08-2022	STAIRCASE	
		08-08-2022	CATTLE SHED	26-08-2022	STAIRCASE	

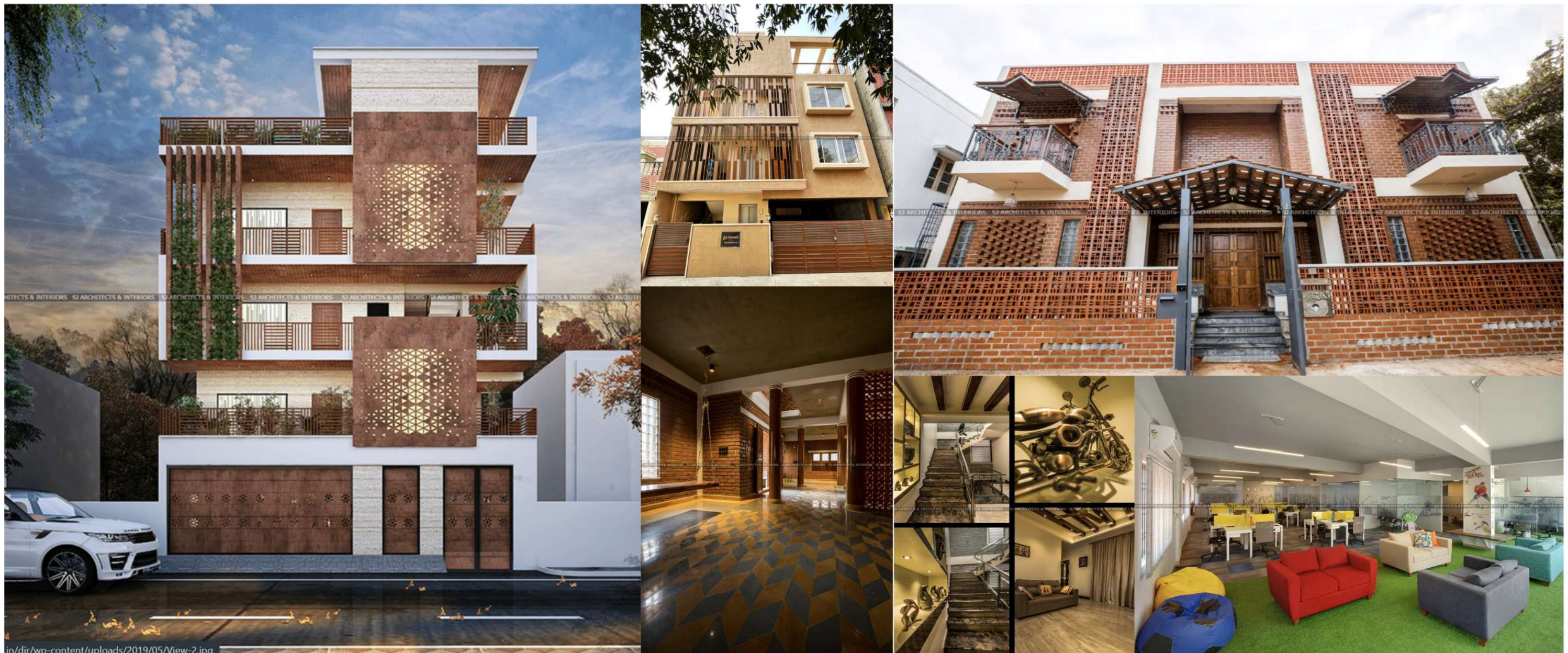
27-08-2022	STAIRCASE	13-09-2022	PARTITION RENDER,STUDY TABLE RENDER	30-09-2022	FALSE CEILING ELECTRICAL
28-08-2022	SUNDAY	14-09-2022	STUDY ROOM ELEVATIONS		
29-08-2022	STAIRCASE	15-09-2022	STUDY ROOM ELEVATIONS	OCTOBER	
30-08-2022	STAIRCASE	16-09-2022	STUDY ROOM ELEVATIONS	01-10-2022	STUDY ROOM ELEVATIONS
31-08-2022	HOLIDAY	17-09-2022	STUDY TABLE	02-09-2022	SUNDAY
SEPTEMBER	STAIRCASE,PARTITION	18-09-2022	SUNDAY	03-10-2022	TILE DRAWING
01-09-2022	VANITY UNIT	19-09-2022	STUDY TABLE	04-10-2022	TILE DRAWING
02-09-2022	AB	20-09-2022	STUDY TABLE	05-10-2022	HOLIDAY
03-09-2022	VANITY UNIT	21-09-2022	AB	06-10-2022	TILE DRAWING
04-09-2022	STUDY ROOM ELEVATIONS	22-09-2022	AB	07-10-2022	AB
05-09-2022	STAIRCASE	23-09-2022	STUDY ROOM ELEVATIONS	08-10-2022	STUDY ROOM ELEVATIONS
06-09-2022	STAIRCASE	24-09-2022	STUDY ROOM ELEVATIONS	09-10-2022	SUNDAY
07-09-2022	STAIRCASE	25-09-2022	SUNDAY	10-10-2022	STUDY ROOM ELEVATIONS
08-09-2022	STAIRCASE	26-09-2022	AB	11-10-2022	FARM HOUSE
09-09-2022	STAIRACSE	27-09-2022	FALSE CEILING ELECTRICAL	12-10-2022	FARM HOUSE
10-09-2022	AB	27-09-2022	FALSE CEILING ELECTRICAL	13-10-2022	AB
11-09-2022	SUNDAY	28-09-2022	STUDY ROOM ELEVATIONS	14-10-2022	FARM HOUSE
12-09-2022	STUDY ROOM ELEVATIONS	29-09-2022	STAIRACSE REVISION	15-10-2022	FARM HOUSE

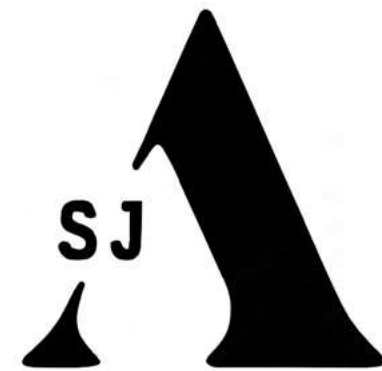
16-10-2022	SUNDAY	02-11-2022	BINDHIYA
17-10-2022	FARM HOUSE	03-11-2022	BINDHIYA
18-10-2022	FARM HOUSE	04-11-2022	PHOTOSHOP
19-10-2022	FARM HOUSE	05-11-2022	PHOTOSHOP
20-10-2022	FARM HOUSE	06-11-2022	SUNDAY
21-10-2022	IIAAM	07-11-2022	PHOTOSHOP
22-10-2022	AB	08-11-2022	AB
23-10-2022	SUNDAY	09-11-2022	AB
24-10-2022	HOLIDAY	10-11-2022	PHOTOSHOP
25-10-2022	IIAAM	11-11-2022	PHOTOSHOP
26-10-2022	IIAM	12-11-2022	PHOTOSHOP
27-10-2022	BOQ		
28-10-2022	BOQ		
29-10-2022	IIAM MARKING DRAWING REVISION		
30-10-2022	IIAM MARKING DRAWING REVISION		
31-10-2022	IIAAM CEILING PLAN		
NOVEMBER	IIAM CEILING		
01-11-2022	HOLIDAY		

ABOUT THE FIRM

SJ ARCHITECTS AND INTERIORS believe that dreams often need a helping hand and they help in fulfilling the vision of seeing the project become a beautiful reality by delivering elegant, utilitarian, and creative spaces. They extend this vision across residence, commercial, hospitality, and retail industry in India.

They start on this adventure by giving Glocal solutions: Think global, Act local i.e, presenting the client with aesthetic designs and ideas while keeping in mind the local conditions of your environment. They are there to hear the clients needs and deliver the promise of shaping the clients needs to reality. They offer services for all kinds of industries, whether it's Residential, Corporate, Educational Institutes, Healthcare, Hospitality.





ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

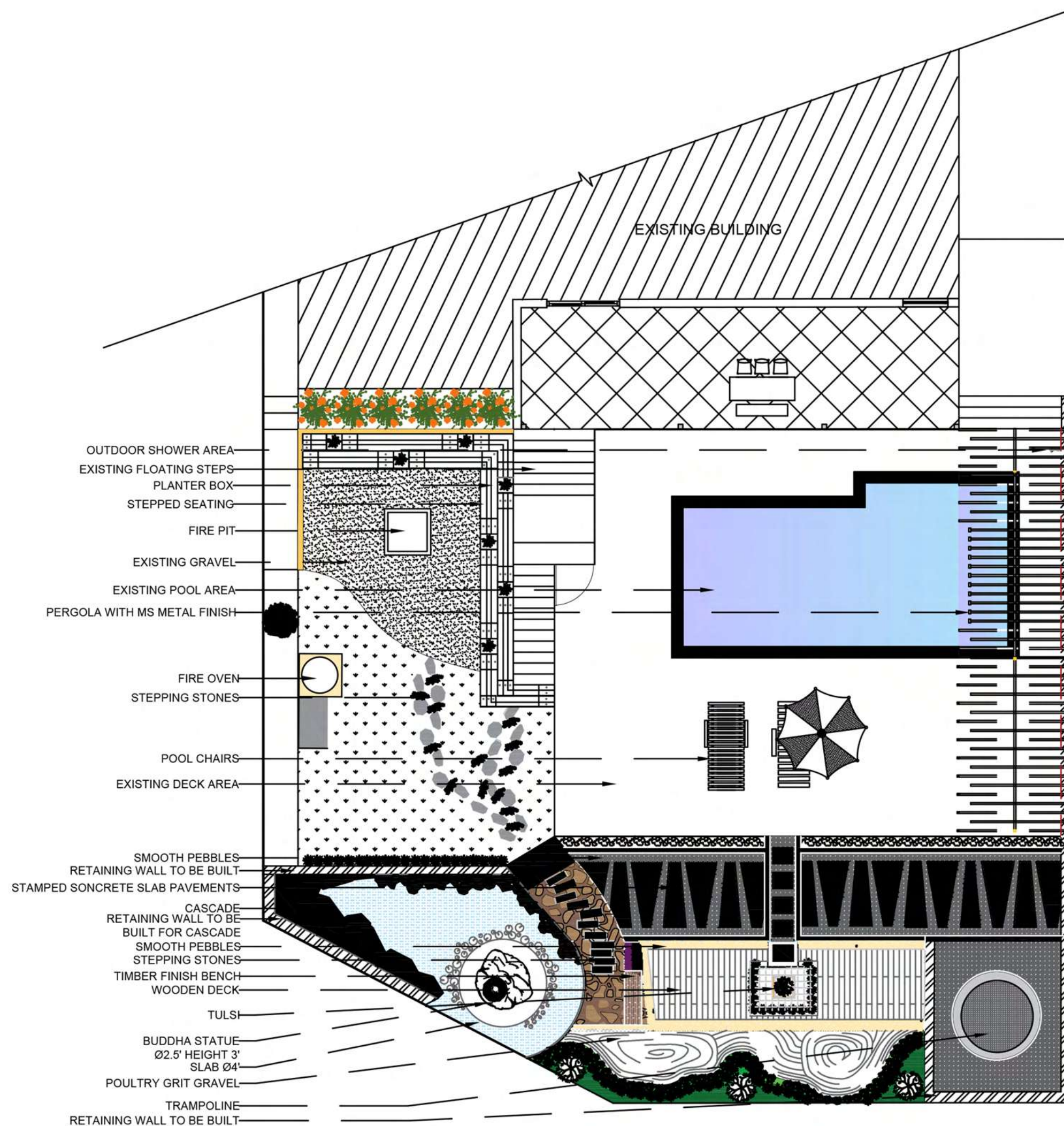
PROJECT :PRAVEENS LANDSCAPE
CLIENT NAME : MR.PRAVEEN
LOCATION : AUSTRALIA
TITLE:LANDSCAPE PLAN

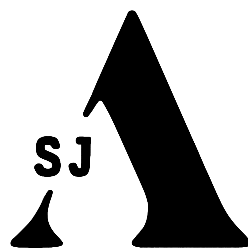
DWG NO : 01
DRAWN :SALLUCHIA
CHECKED BY : SUMAN
DATE :23.07.2022
CLIENT COPY : ☒
SITE COPY : ☐
CONSULTANT COPY : ☐
CONTRACTOR COPY : ☐

SIGNATURE : SEAL :

NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.





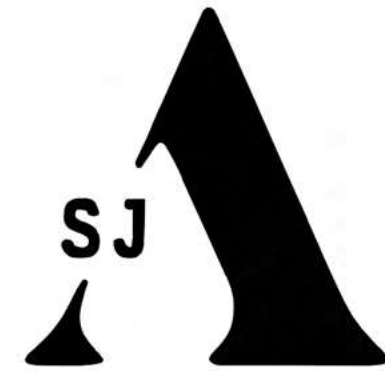
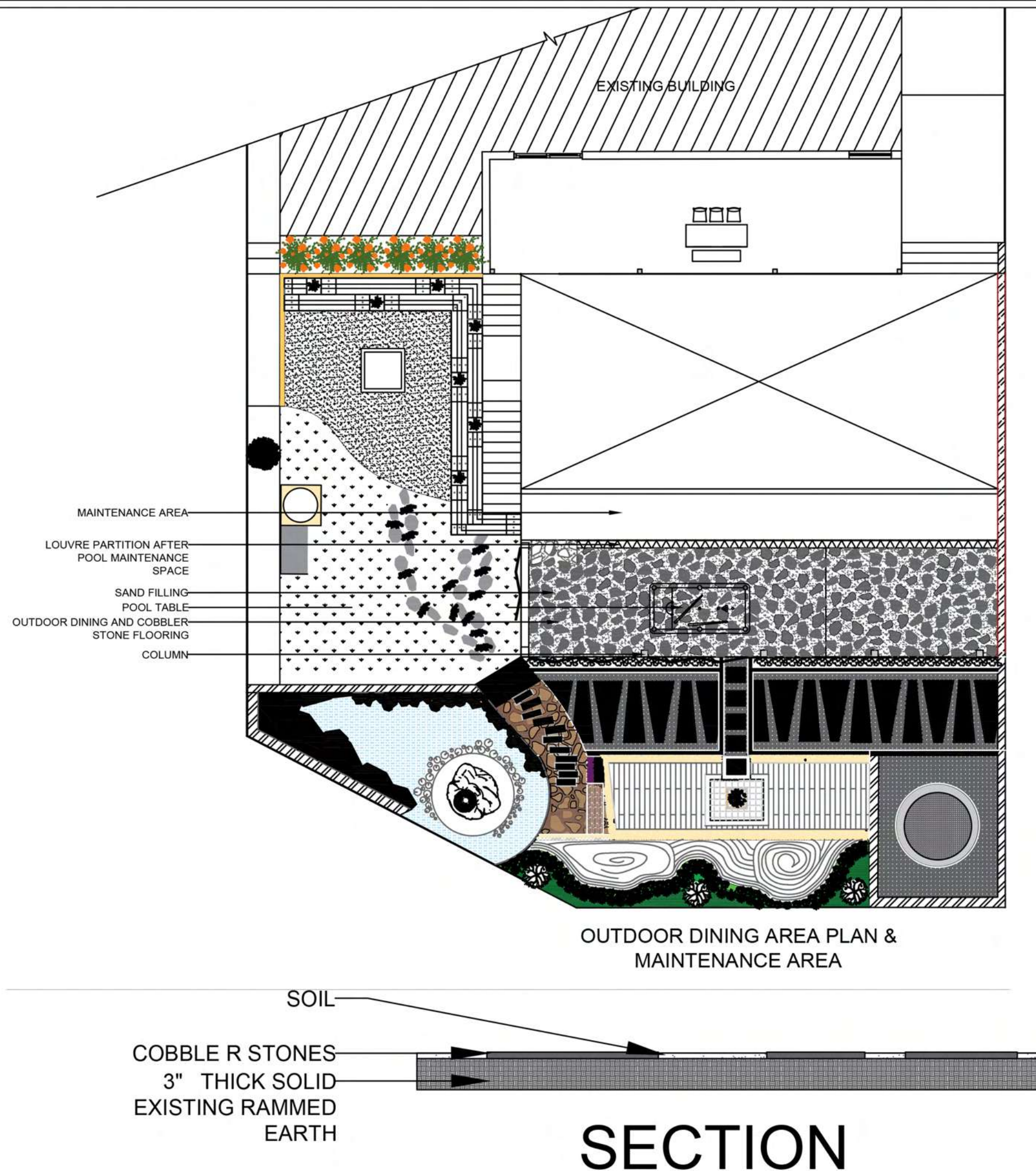
PROJECT :PRAVEENS LANDSCAPE
CLIENT NAME : MR.PRAVEEN
LOCATION : AUSTRALIA
TITLE: SEATING AREA

DWG NO	: 02
DRAWN	: SALLUCHIA
CHECKED BY	: SUMAN
DATE	: 23.07.2022
CLIENT COPY	: ☒
SITE COPY	: ☐
CONSULTANT COPY	: ☐
CONTRACTOR COPY	: ☐

SIGNATURE :	SEAL :
-------------	--------

NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



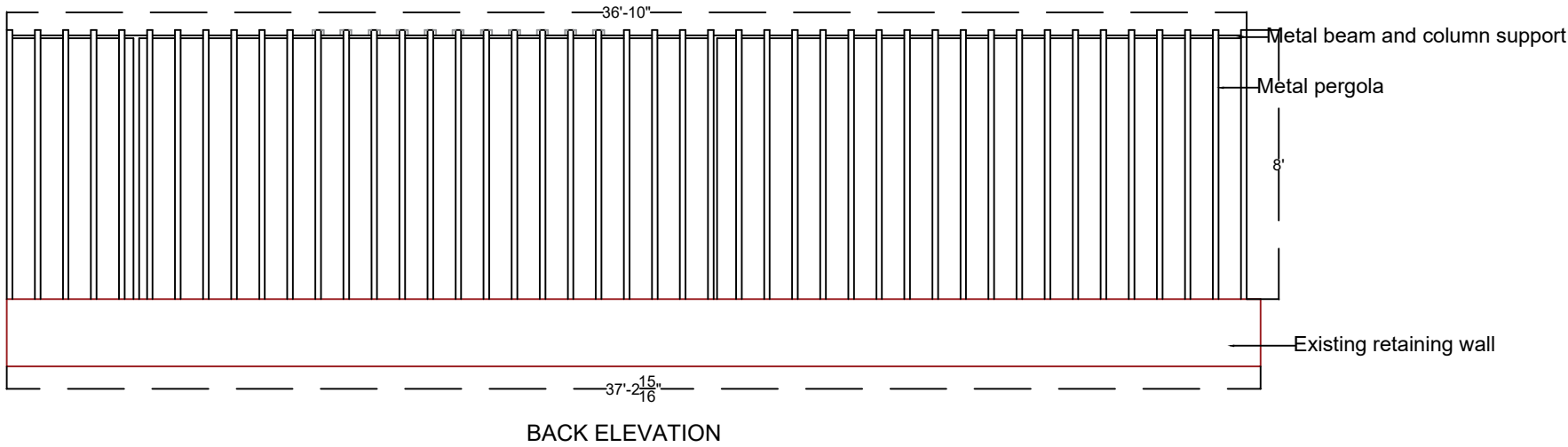
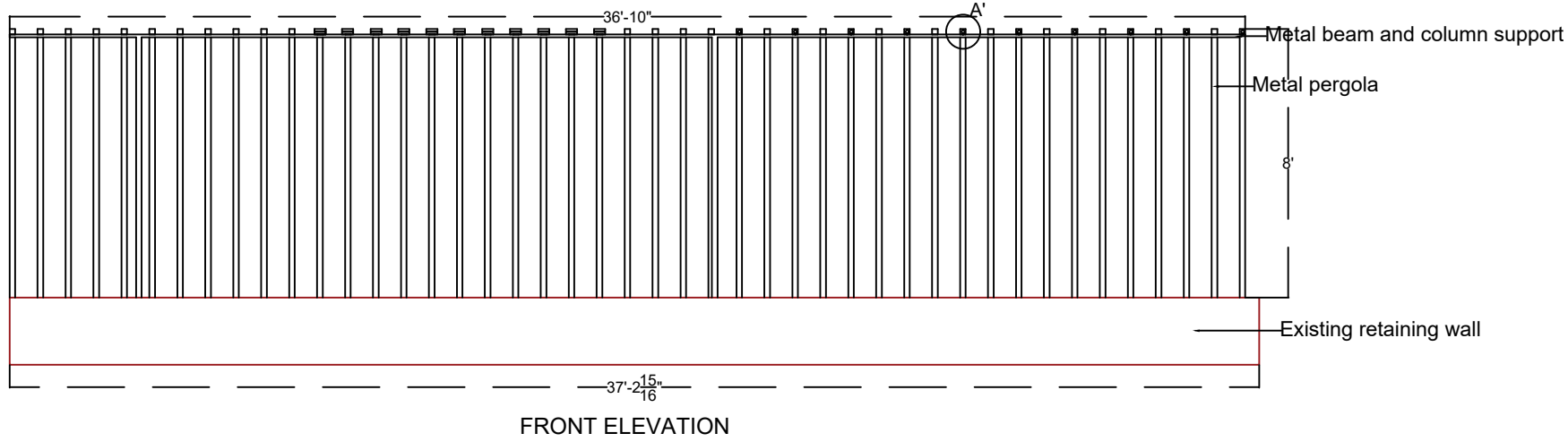
ARCHITECTS & INTERIORS
 No.191,1st Floor,5th Main Road,Vyalikaval,
 near sadashivnagar circle ,
 bengaluru-560 003
 Mob :+91-95352 32324
 Tel:080 40952832

PROJECT :PRAVEENS LANDSCAPE
 CLIENT NAME : MR.PRAVEEN
 LOCATION : AUSTRALIA
 TITLE:LANDSCAPE PLAN

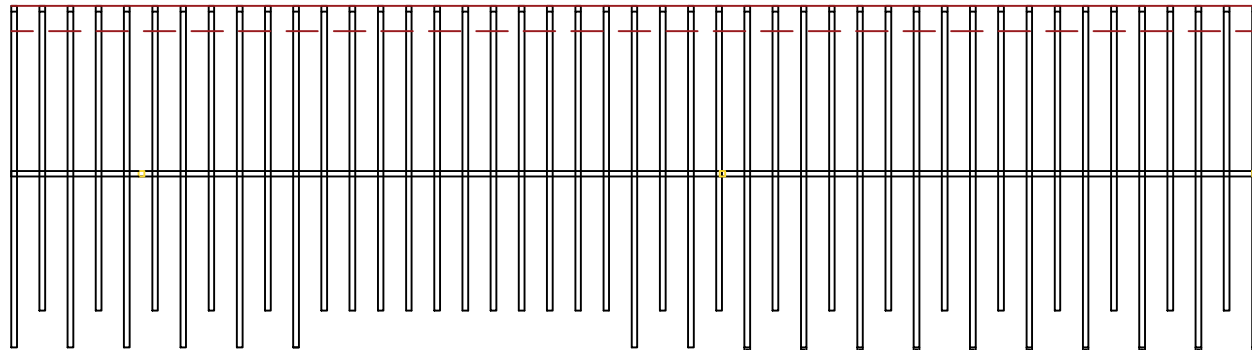
DWG NO : 03
 DRAWN :SALLUCHIA
 CHECKED BY : SUMAN
 DATE :23.07.2022
 CLIENT COPY : ☒
 SITE COPY : ☐
 CONSULTANT COPY : ☐
 CONTRACTOR COPY : ☐

SIGNATURE :
 SEAL :

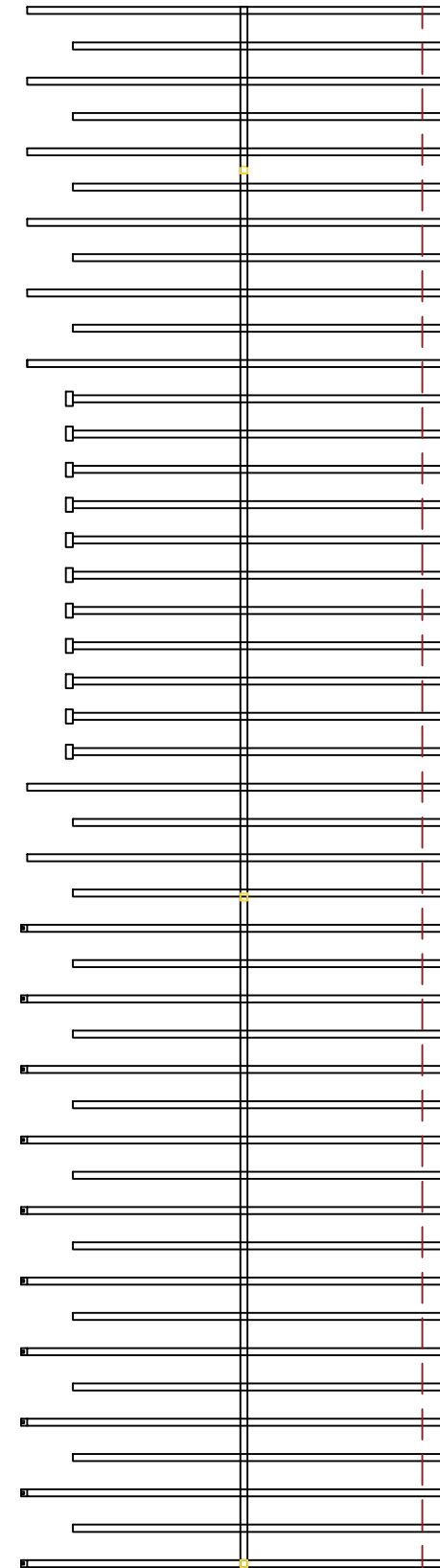
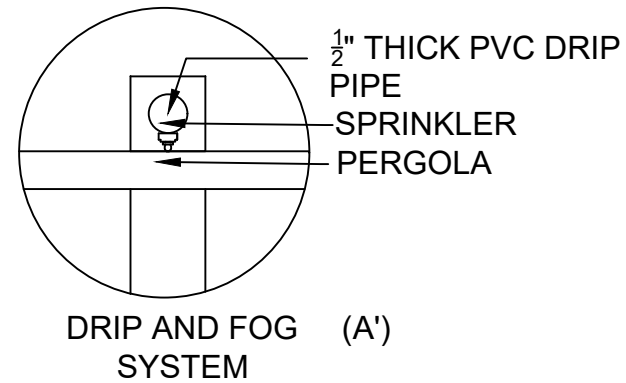
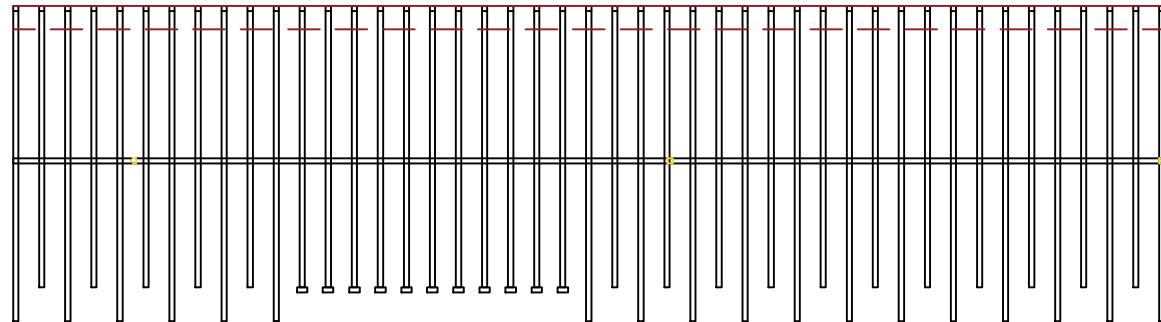
NOTE:
 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
 5.ALL DIMENSION TO BE CHECKED AT SITE.
 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
 7.DRAWINGS NOT TO SCALE.



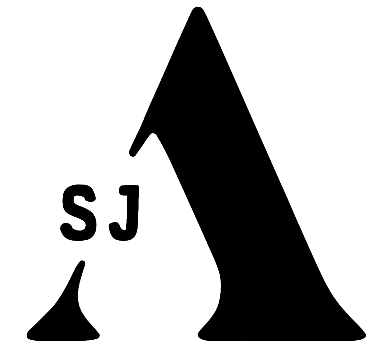
PERGOLA FOG SYSTEM PLAN



PERGOLA CASCADE PLAN



PERGOLA FOG AND CASCADE PLAN



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT : PRAVEEN'S LANDSCAPE

CLIENT NAME : MR.PRAVEEN

LOCATION : AUSTRALIA

TITLE : PERGOLA PLAN & ELEVATION

DWG NO : 04

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 23.7.2022

CLIENT COPY :

SITE COPY :

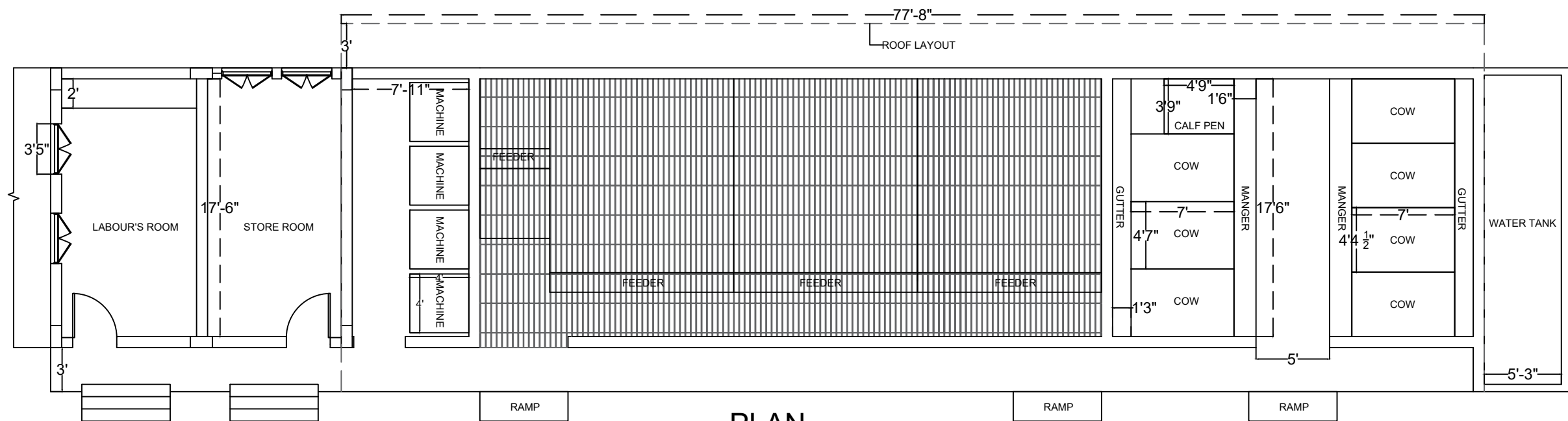
CONSULTANT COPY :

CONTRACTOR COPY :

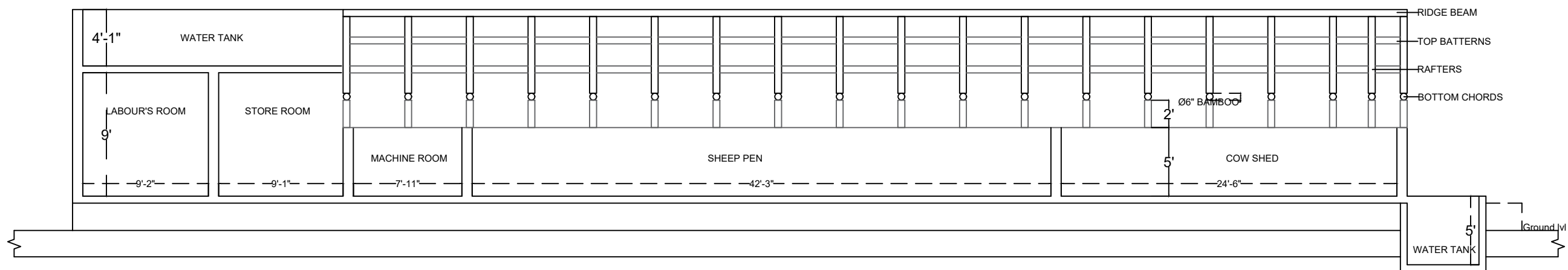
SIGNATURE : SEAL :

NOTE:

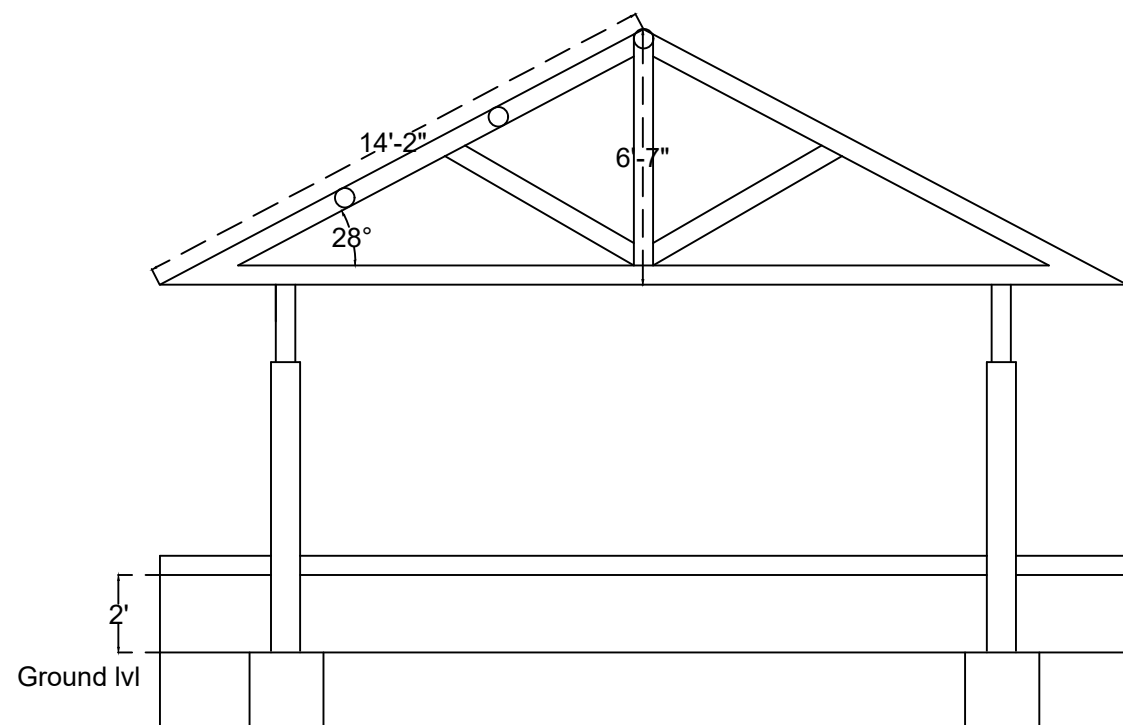
- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



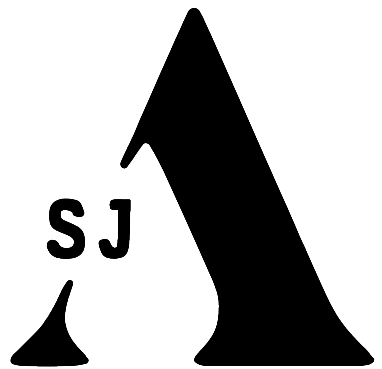
PLAN



LONGITUDINAL SECTION



SECTION OF TRUSS



ARCHITECTS & INTERIORS
 No.191,1st Floor,5th Main Road,Vyalikaval,
 near sadashivnagar circle ,
 bengaluru-560 003
 Mob :+91-95352 32324
 Tel:080 40952832

PROJECT :CATTLE SHED

CLIENT NAME

LOCATION

TITLE:

DWG NO : 01

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 13.08.2022

CLIENT COPY :

SITE COPY :

CONSULTANT COPY :

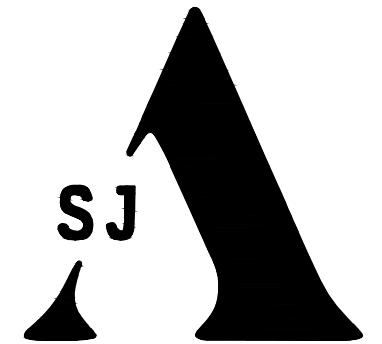
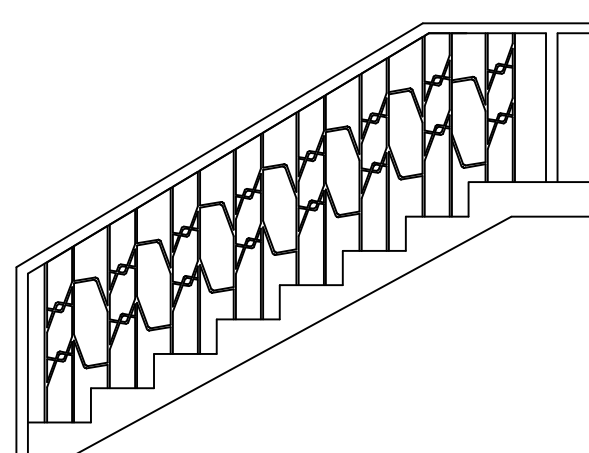
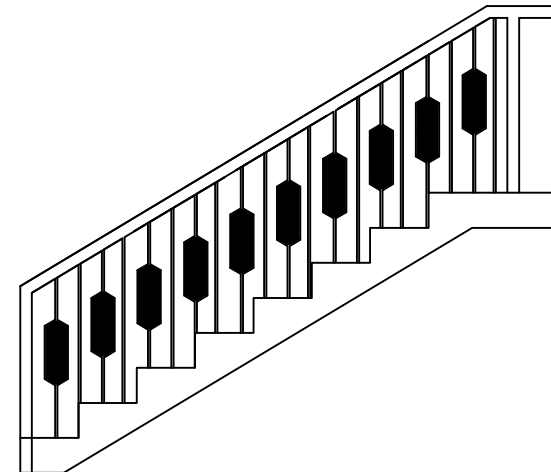
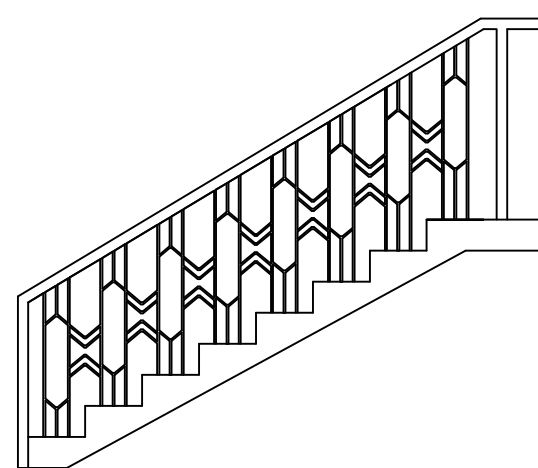
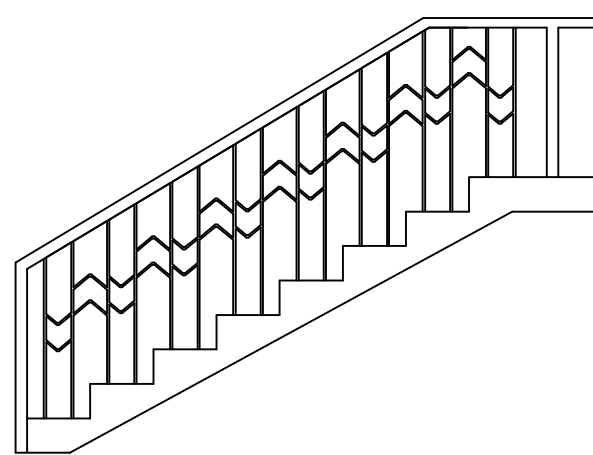
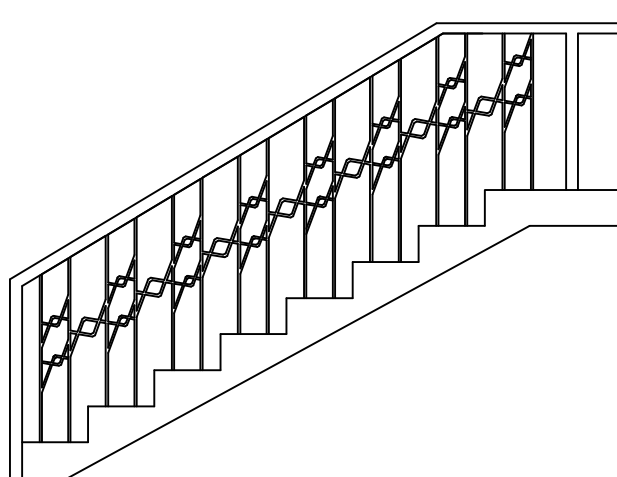
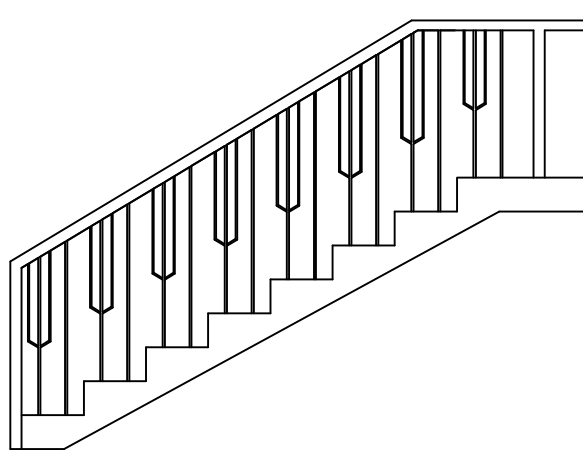
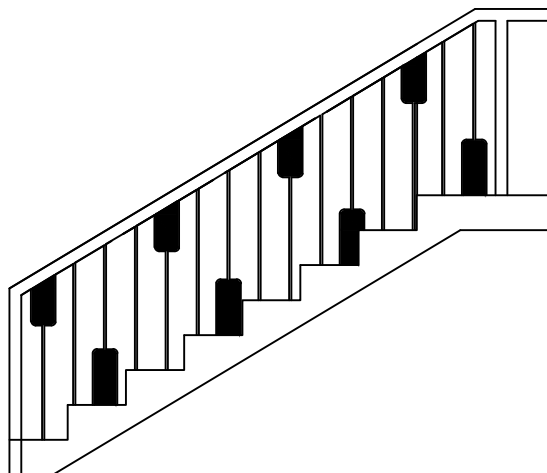
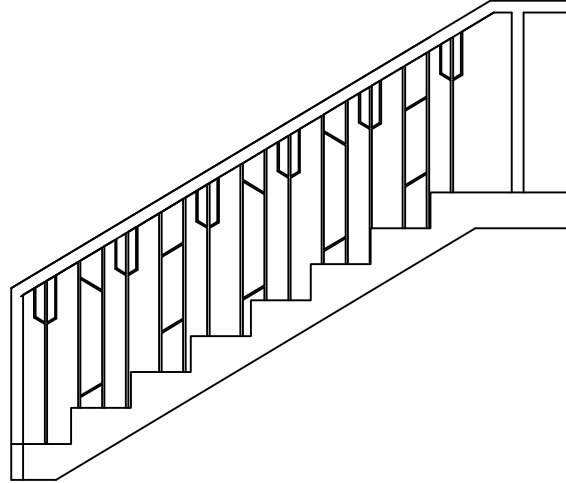
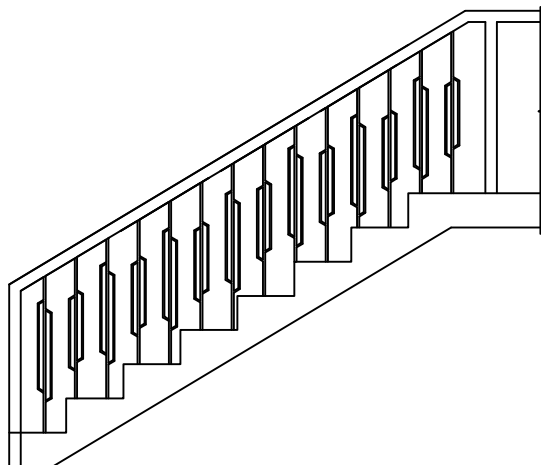
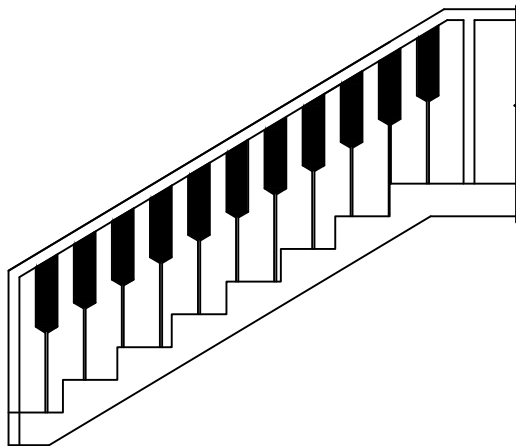
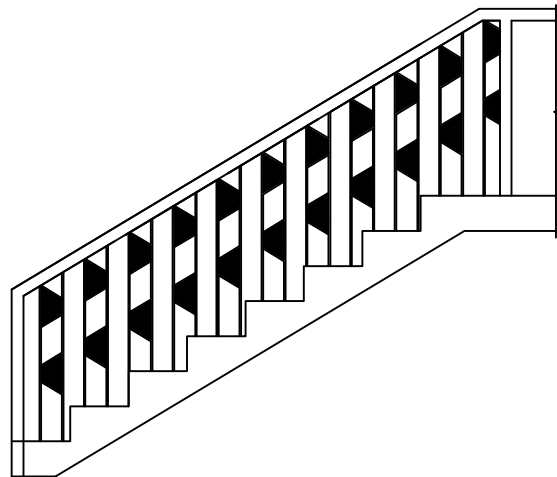
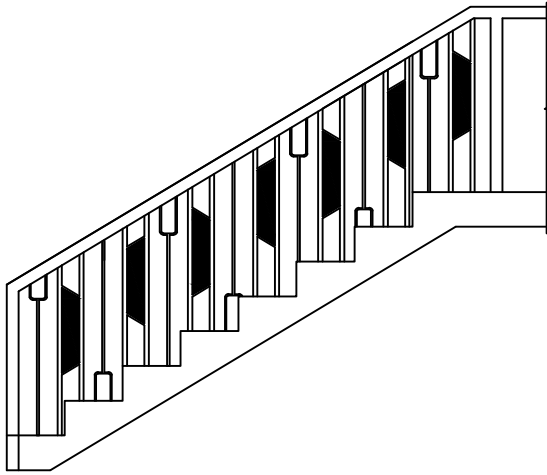
CONTRACTOR COPY :

SIGNATURE :

SEAL :

NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT :RANGANATH RESIDENCE

CLIENT NAME : RANGANATH

LOCATION : TUMKUR

TITLE: STAIRCASE RAILING
OPTIONS

DWG NO : 01

DRAWN :SALLUCHIA

CHECKED BY : SUMAN

DATE :

CLIENT COPY : ✓

SITE COPY :

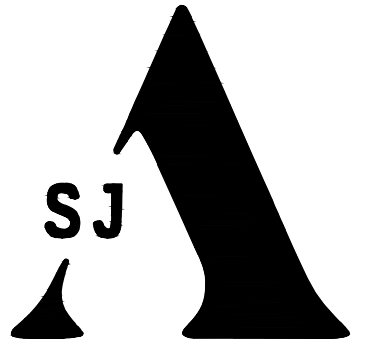
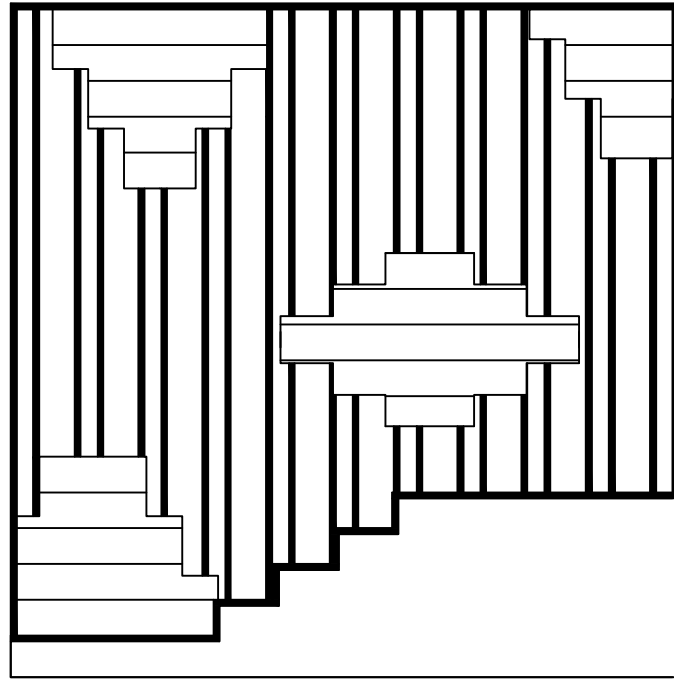
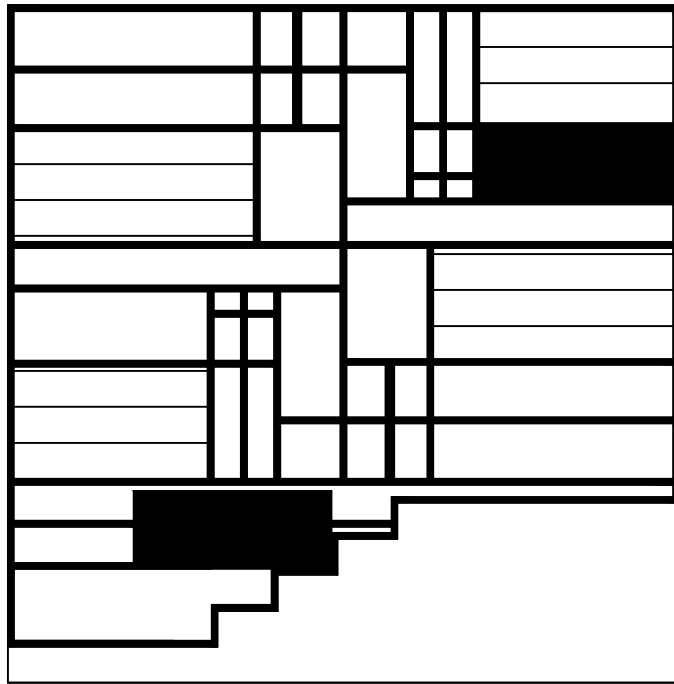
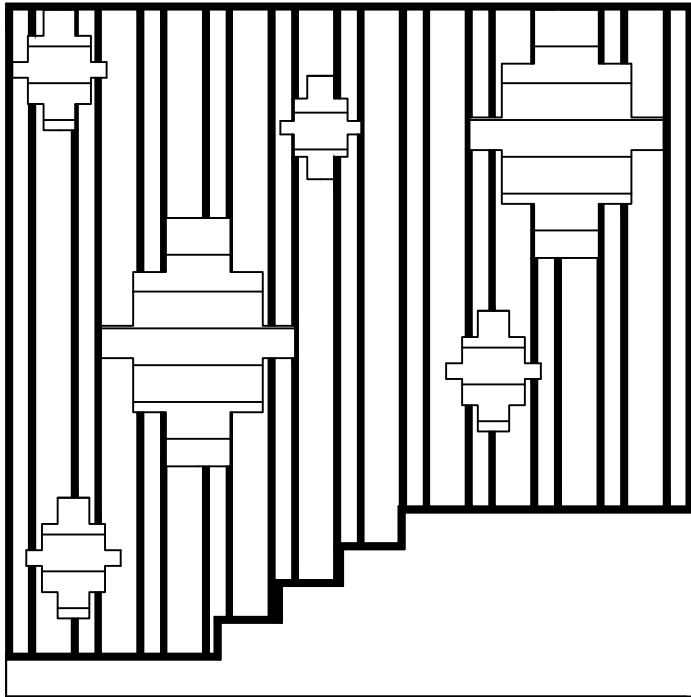
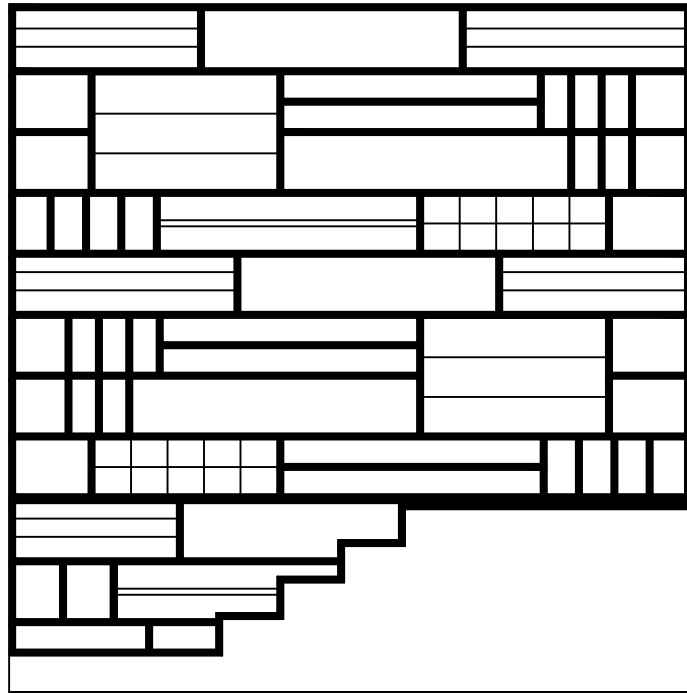
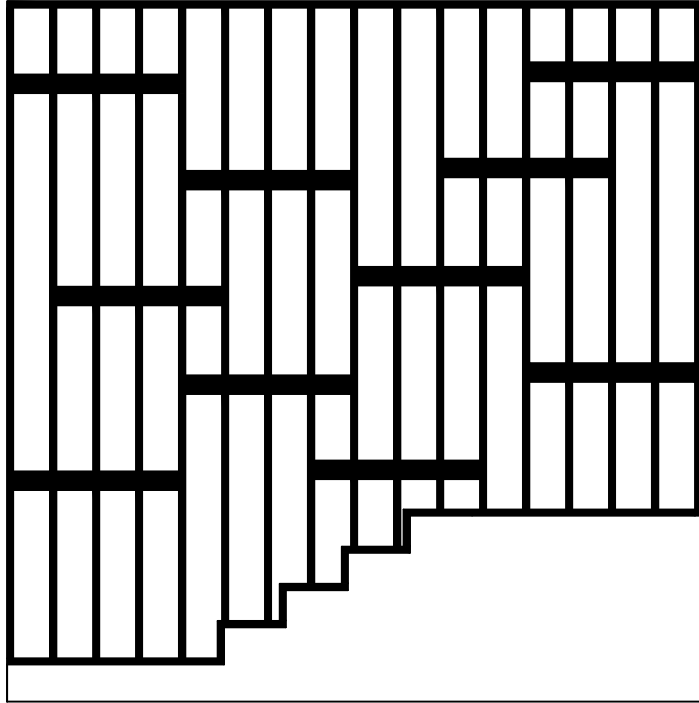
CONSULTANT COPY :

CONTRACTOR COPY :

SIGNATURE : SEAL :

NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT :RANGANATH RESIDENCE

CLIENT NAME : RANGANATH

LOCATION : TUMKUR

TITLE: RANGANATH PARTITION
OPTIONS

DWG NO : 01

DRAWN :SALLUCHIA

CHECKED BY : SUMAN

DATE :

CLIENT COPY : ✓

SITE COPY :

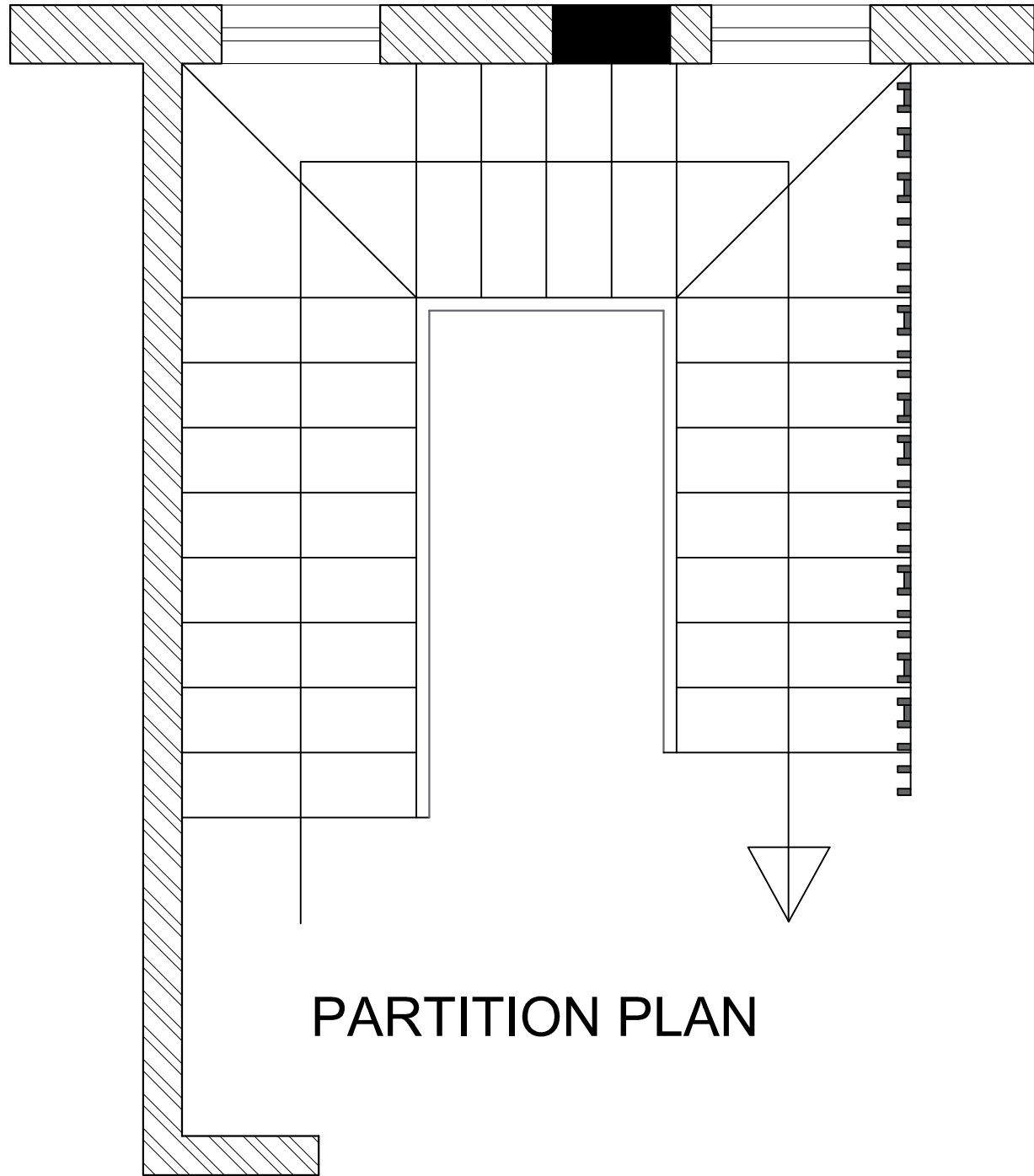
CONSULTANT COPY :

CONTRACTOR COPY :

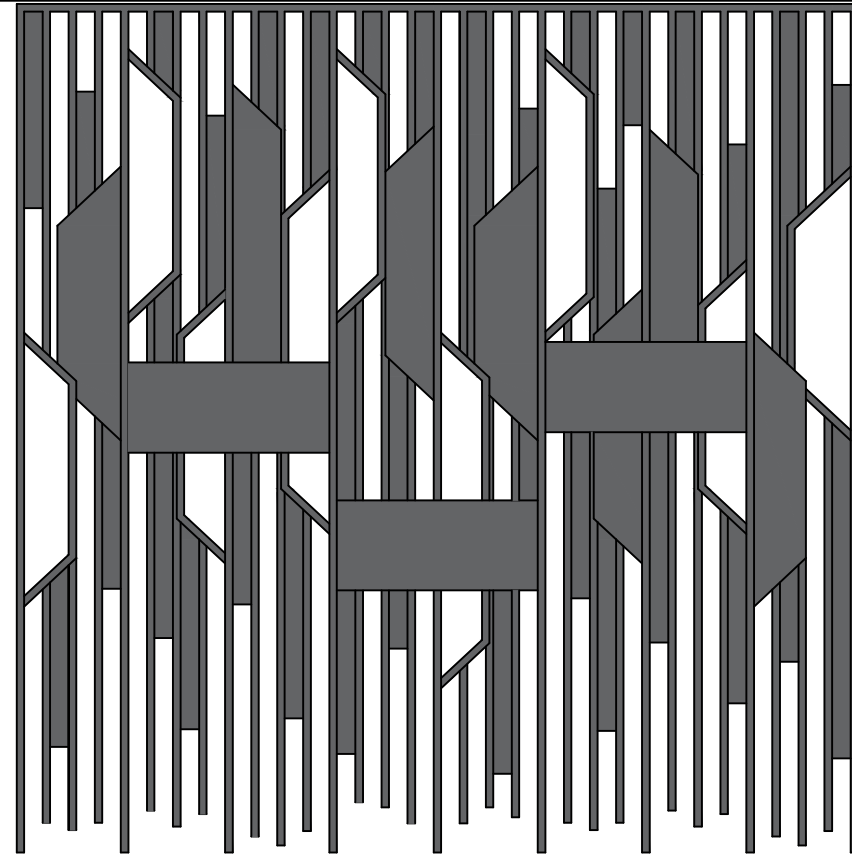
SIGNATURE : SEAL :

NOTE:

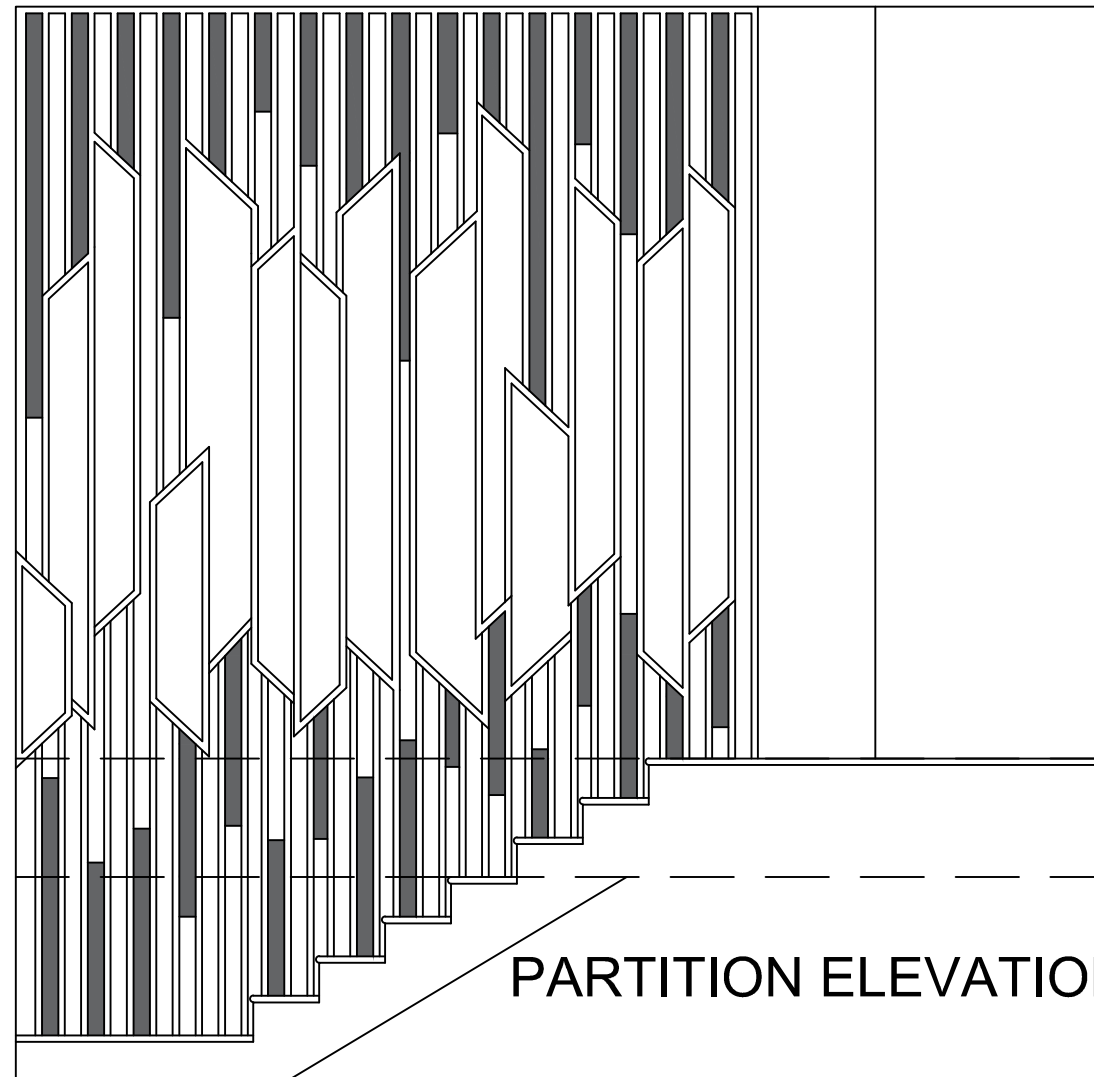
- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



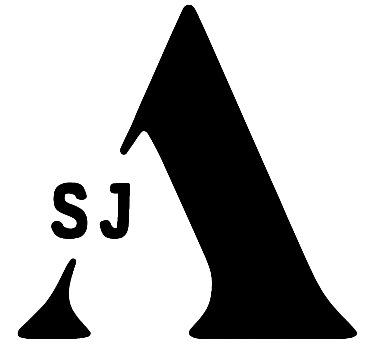
PARTITION PLAN



PARTITION ELEVATION



PARTITION ELEVATION



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT RANGANATH RESIDENCE

CLIENT NAME : RANGANATH

LOCATION : TUMKUR

TITLE : PARTITION OPTIONS

DWG NO : 01

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 24.08.2022

CLIENT COPY :

SITE COPY :

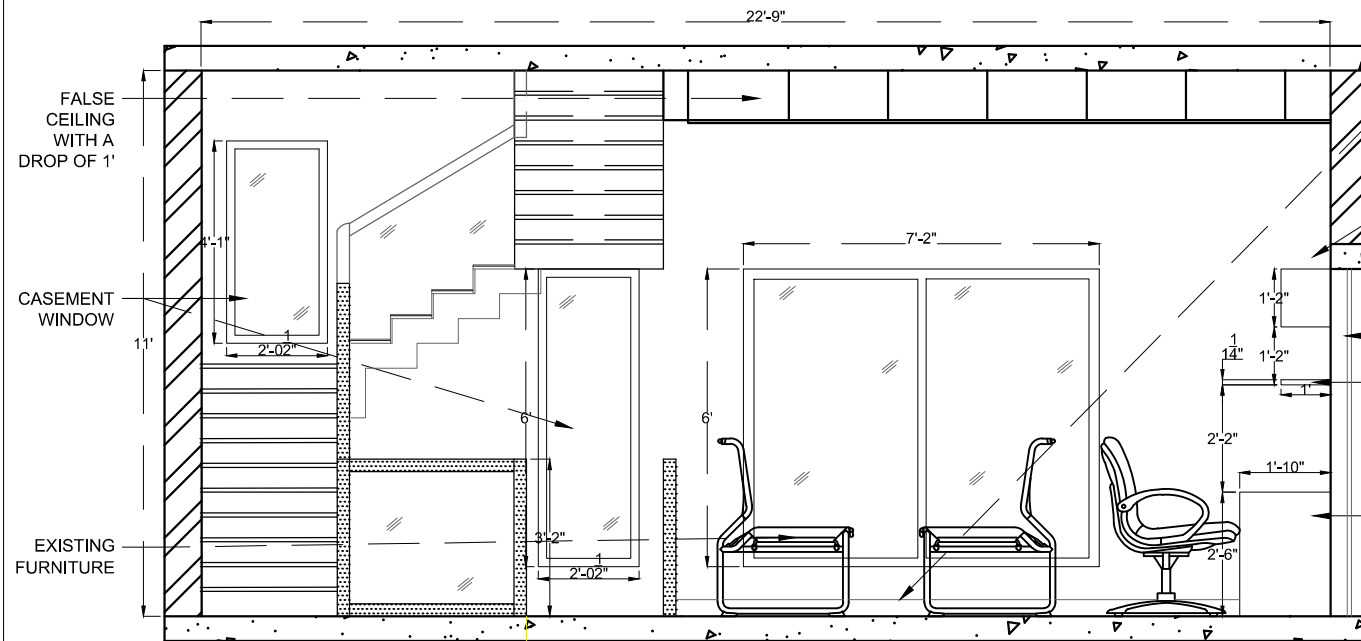
CONSULTANT COPY :

CONTRACTOR COPY :

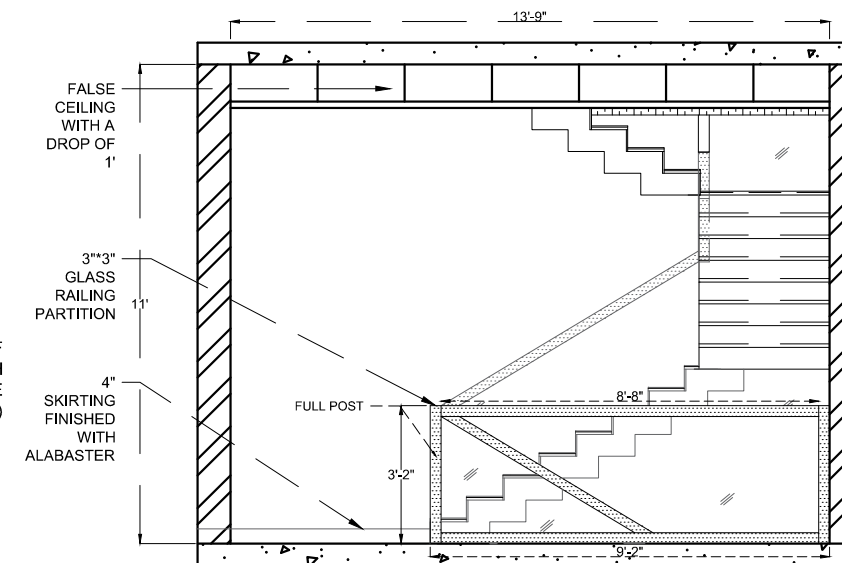
SIGNATURE : SEAL :

NOTE:

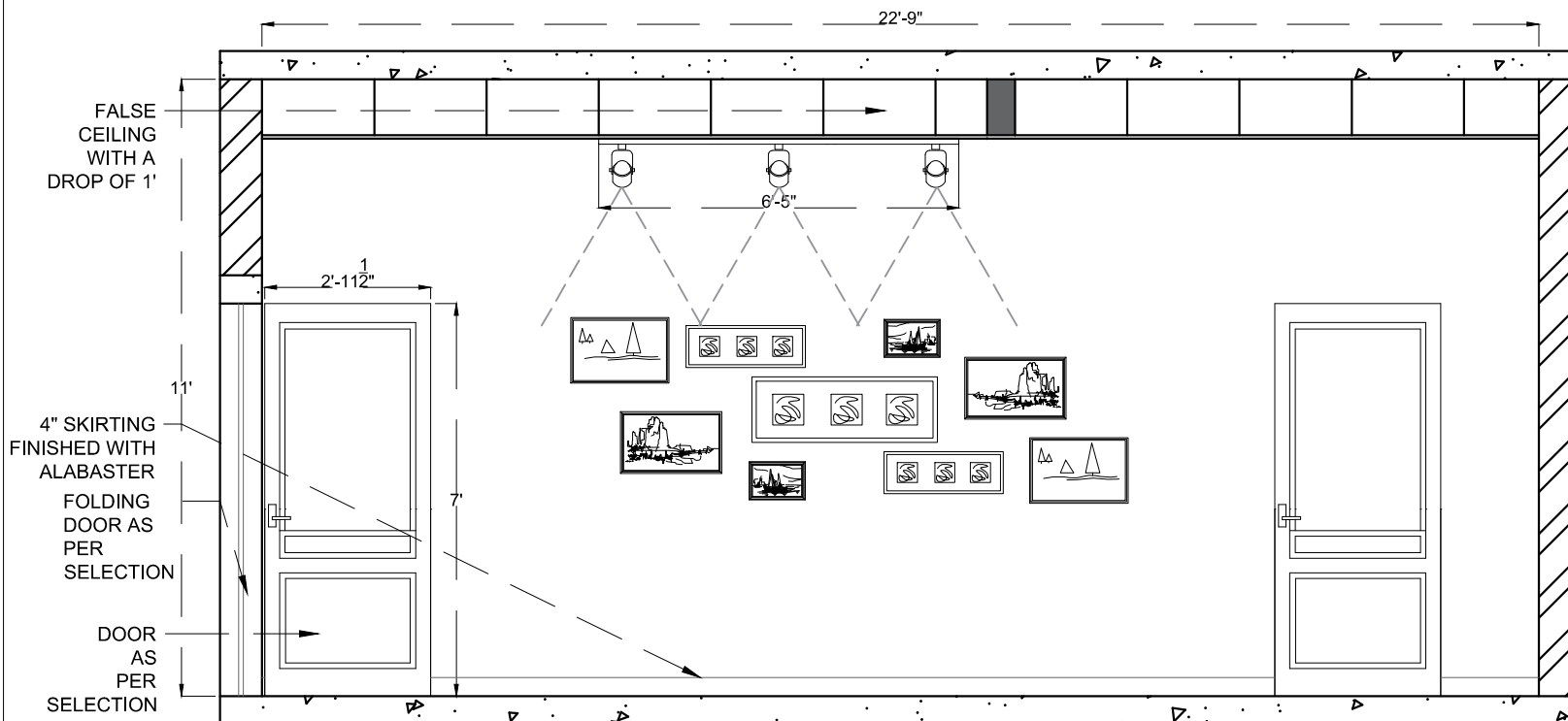
- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



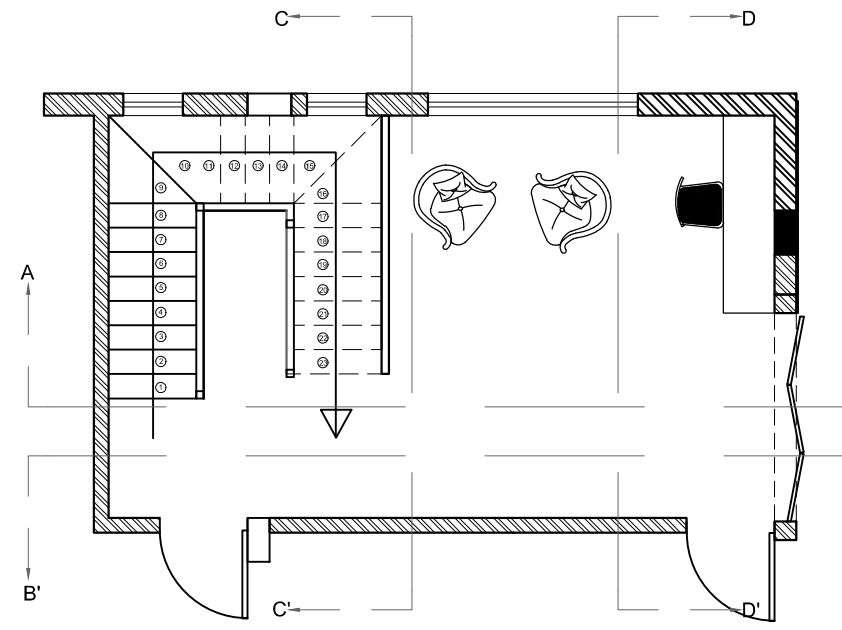
AA' SECTION ELEVATION



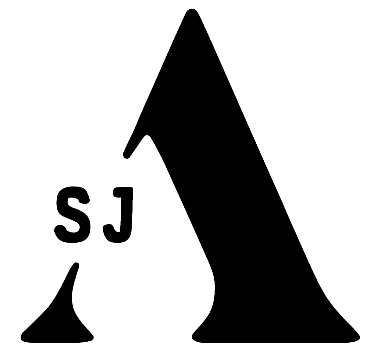
CC' SECTION ELEVATION



BB' SECTION ELEVATION



PLAN



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT RANGANATH RESIDENCE
CLIENT NAME : RANGANATH
LOCATION : TUMKUR
TITLE : UPPER LIVING
(PLAN & SECTIONAL ELEVATIONS)

DWG NO : 01
DRAWN : SALLUCHIA
CHECKED BY : SUMAN
DATE : 08.10.2022
CLIENT COPY :
SITE COPY :
CONSULTANT COPY :
CONTRACTOR COPY :
SIGNATURE : **SEAL :**

NOTE:
1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
5.ALL DIMENSION TO BE CHECKED AT SITE.
6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
7.DRAWINGS NOT TO SCALE.

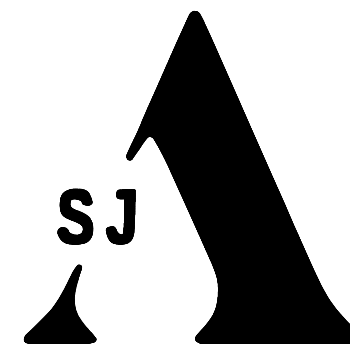


(STUDY TABLE ELEVATIONS
& SECTIONS)

SIGNATURE :	SEAL :
-------------	--------

7.DRAWINGS NOT TO SCALE.





ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT RANGANATH RESIDENCE

CLIENT NAME : RANGANATH

LOCATION : TUMKUR

TITLE : UPPER LIVING
(FALSE CEILING ELECTRICAL)
(FALSE CEILING WIRING)

DWG NO : 02

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 30.09.2022

CLIENT COPY :

SITE COPY :

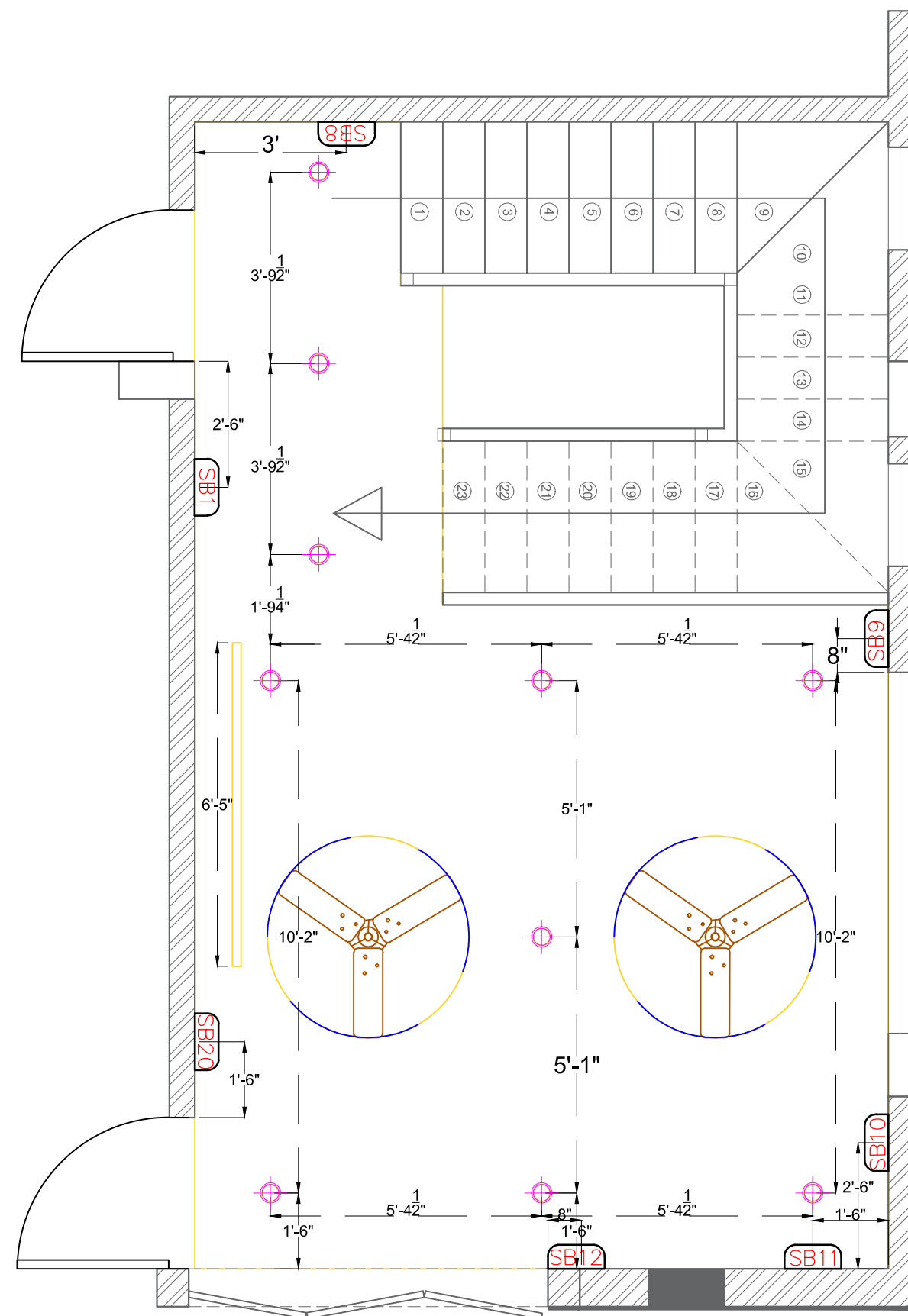
CONSULTANT COPY :

CONTRACTOR COPY :

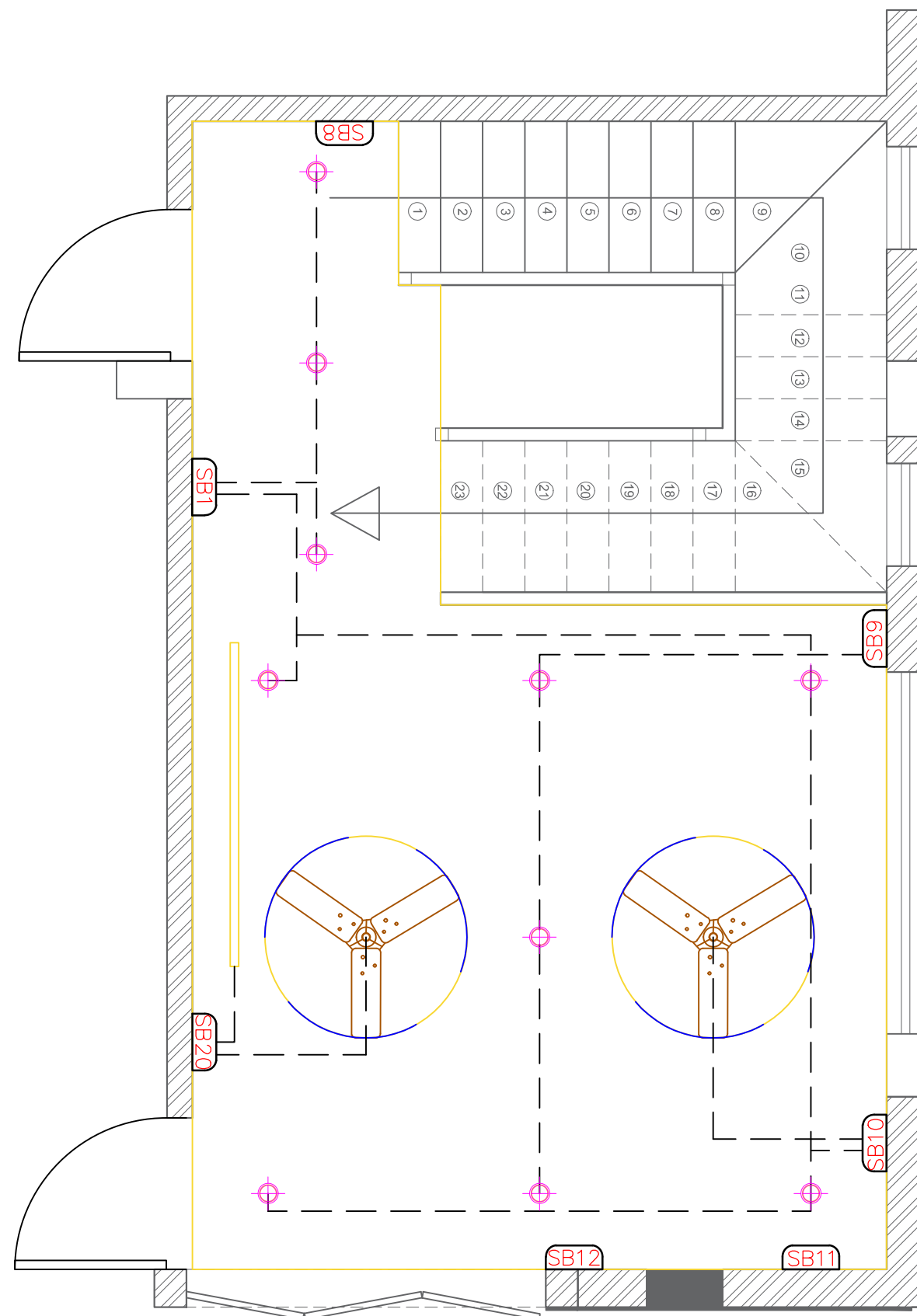
SIGNATURE : **SEAL :**

NOTE:

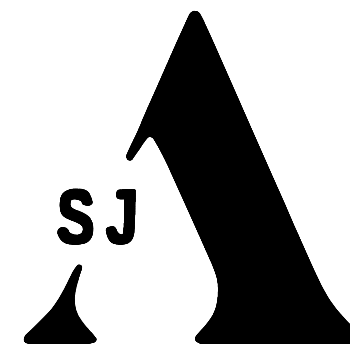
- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



FALSE CEILING ELECTRICAL



FALSE CEILING WIRING



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT RANGANATH RESIDENCE

CLIENT NAME : RANGANATH

LOCATION : TUMKUR

**TITLE : UPPER LIVING
(FALSE CEILING PLAN)**

DWG NO : 01

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 30.09.2022

CLIENT COPY :

SITE COPY :

CONSULTANT COPY :

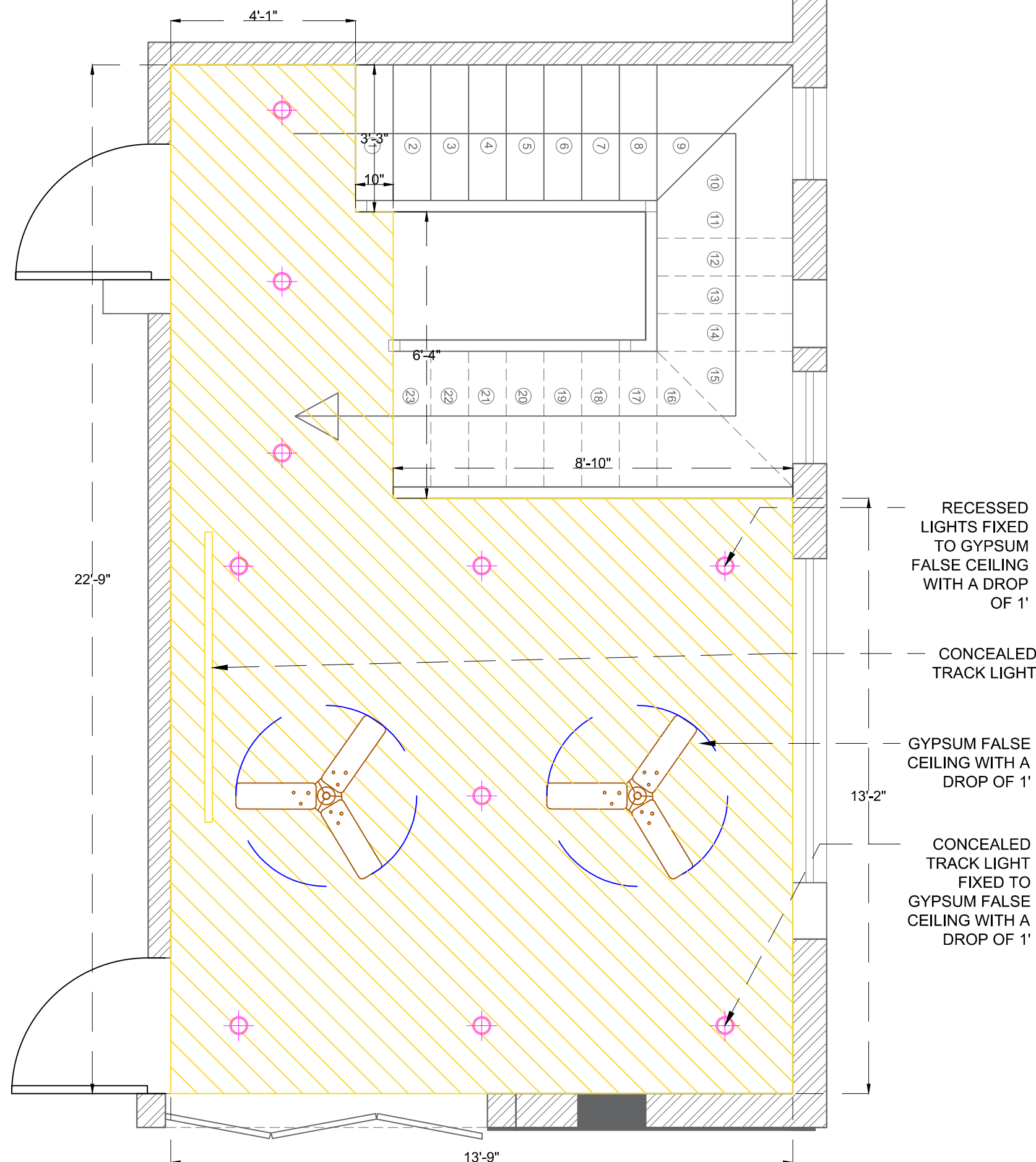
CONTRACTOR COPY :

SIGNATURE :

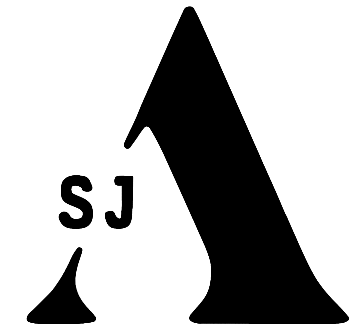
SEAL :

NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



FALSE CEILING PLAN



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob : +91-95352 32324
Tel:080 40952832

PROJECT RANGANATH RESIDENCE

CLIENT NAME : RANGANATH

LOCATION : TUMKUR

TITLE : STAIRCASE PLAN,SECTION

DWG NO : 01

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 08.10.2022

CLIENT COPY :

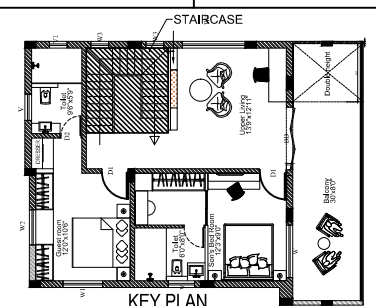
SITE COPY :

CONSULTANT COPY :

CONTRACTOR COPY :

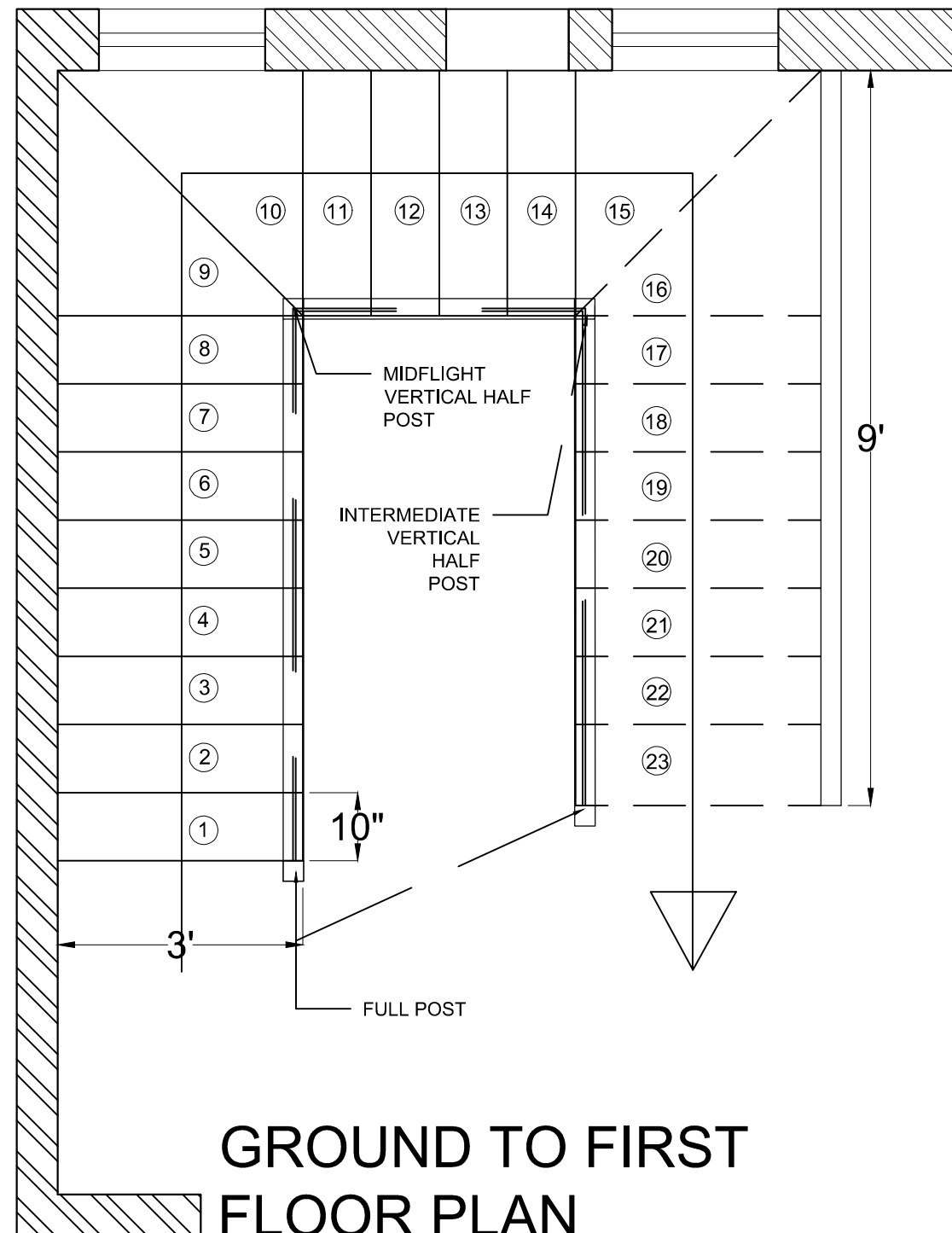
SIGNATURE :

SEAL :

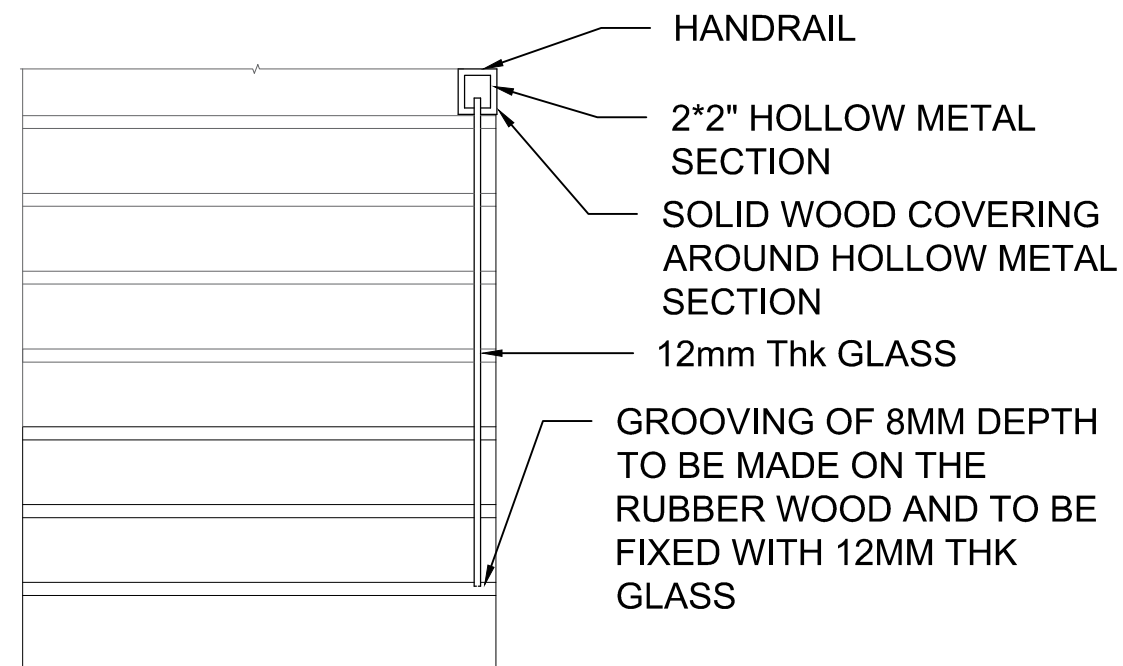


NOTE:

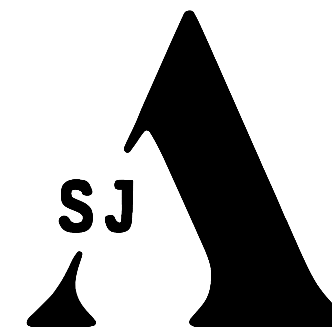
- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



**GROUND TO FIRST
FLOOR PLAN**



SECTION AA'



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT : RANGANATH RESIDENCE

CLIENT NAME : RANGANATH

LOCATION : TUMKUR

TITLE: STAIRCASE ISOMETRIC &
DETAIL.

DWG NO : 03

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 08.10.2022

CLIENT COPY :

SITE COPY :

CONSULTANT COPY :

CONTRACTOR COPY :

SIGNATURE :

SEAL :

NOTE:

1.ALL DRAWINGS TO BE CORRELATED
TO OTHER DWG DOCUMENTS
BEFORE EXECUTION.

2.ANY DISCREPANCY/AMBIGUITY
TO BE BROUGHT TO ARCHITECTS
NOTICE IN WRITING REASONABLE
IN ADVANCE.

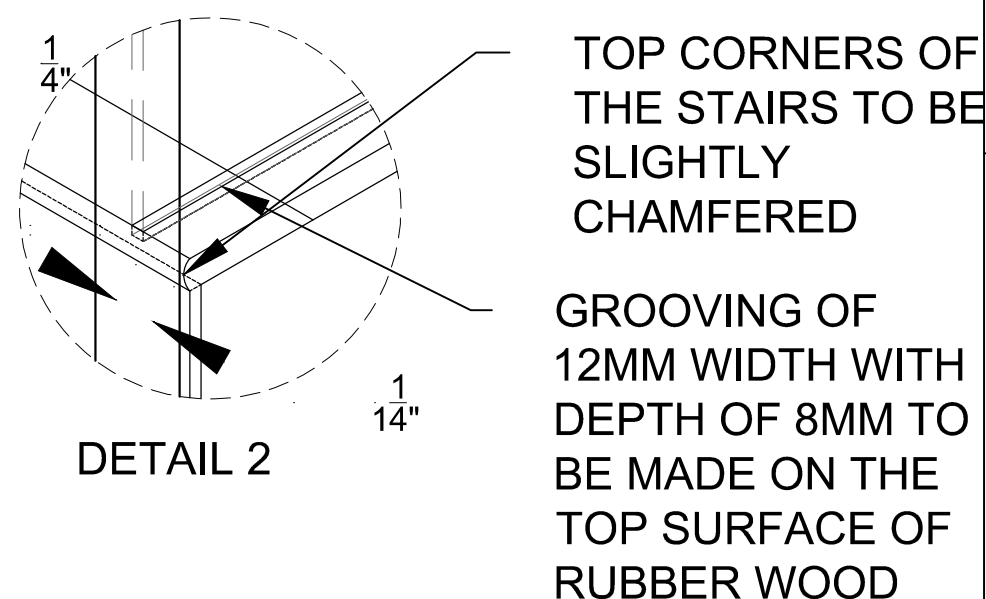
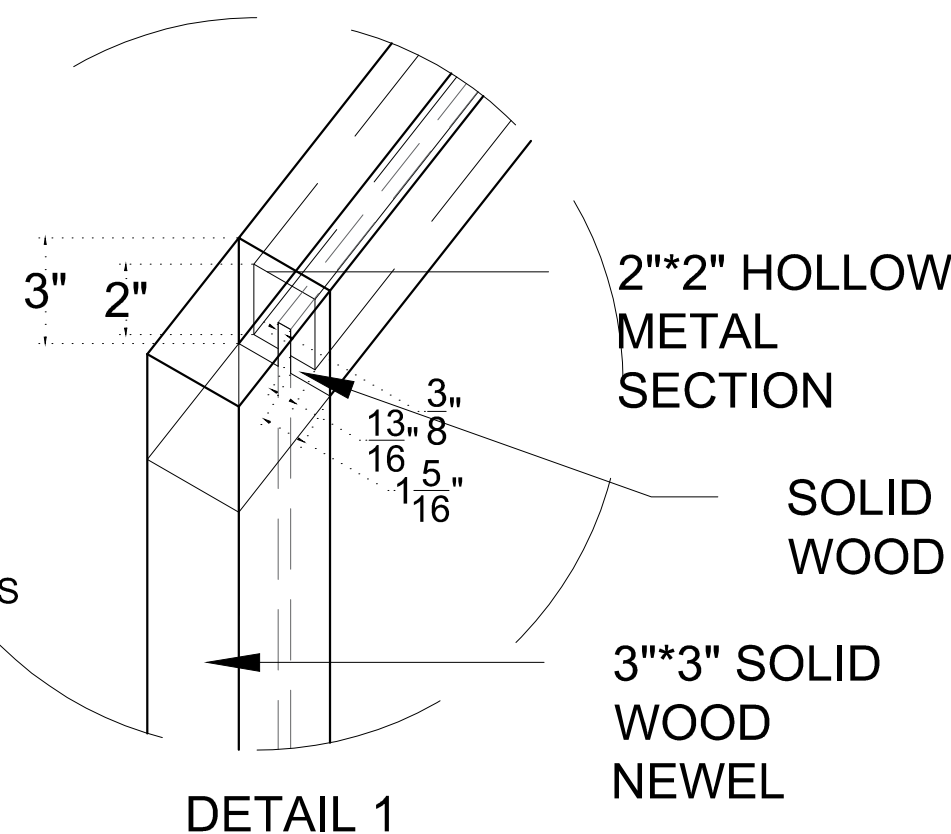
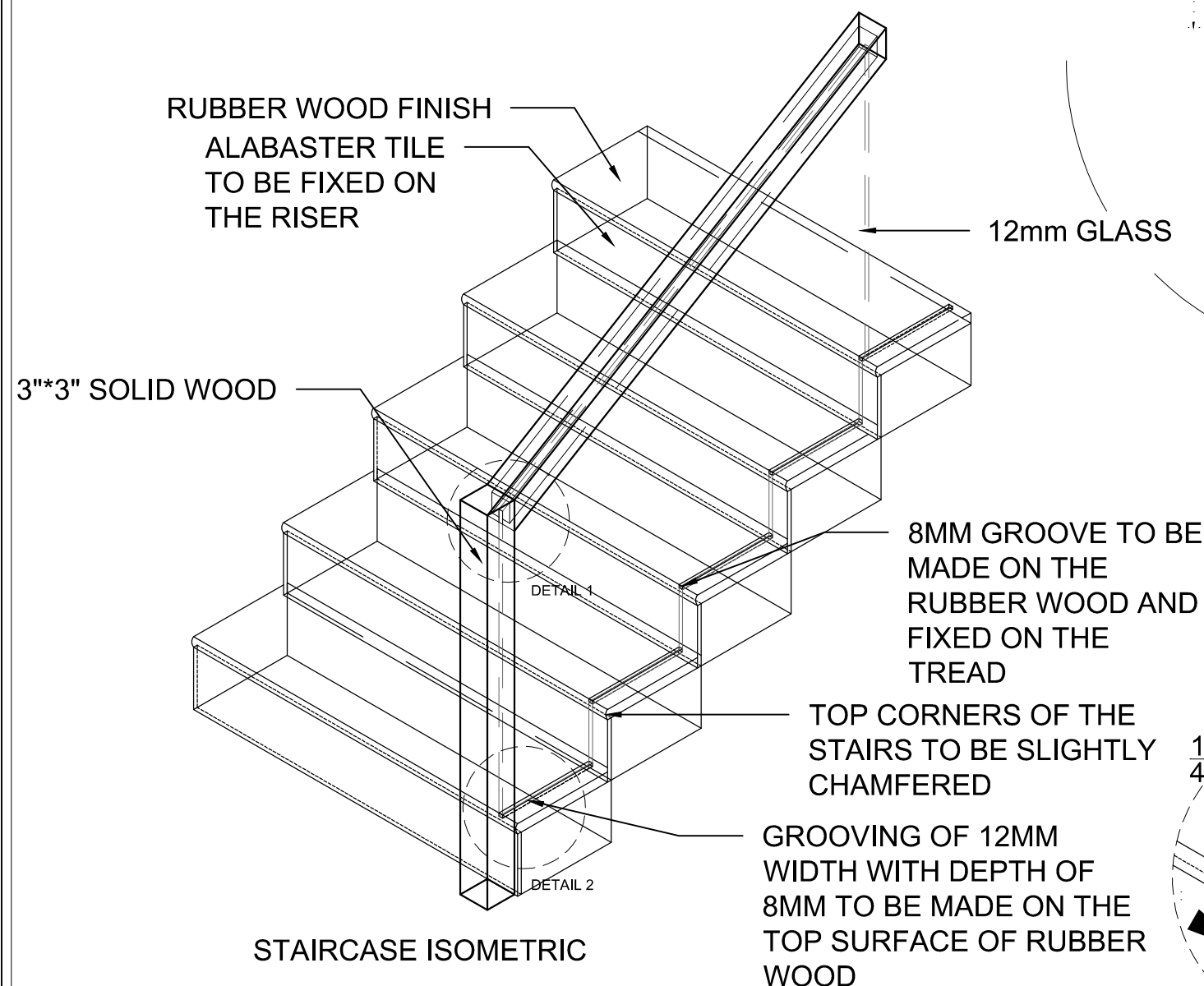
3.ALL THE DIMENSIONS ARE GIVEN IN
FT & INCHES.

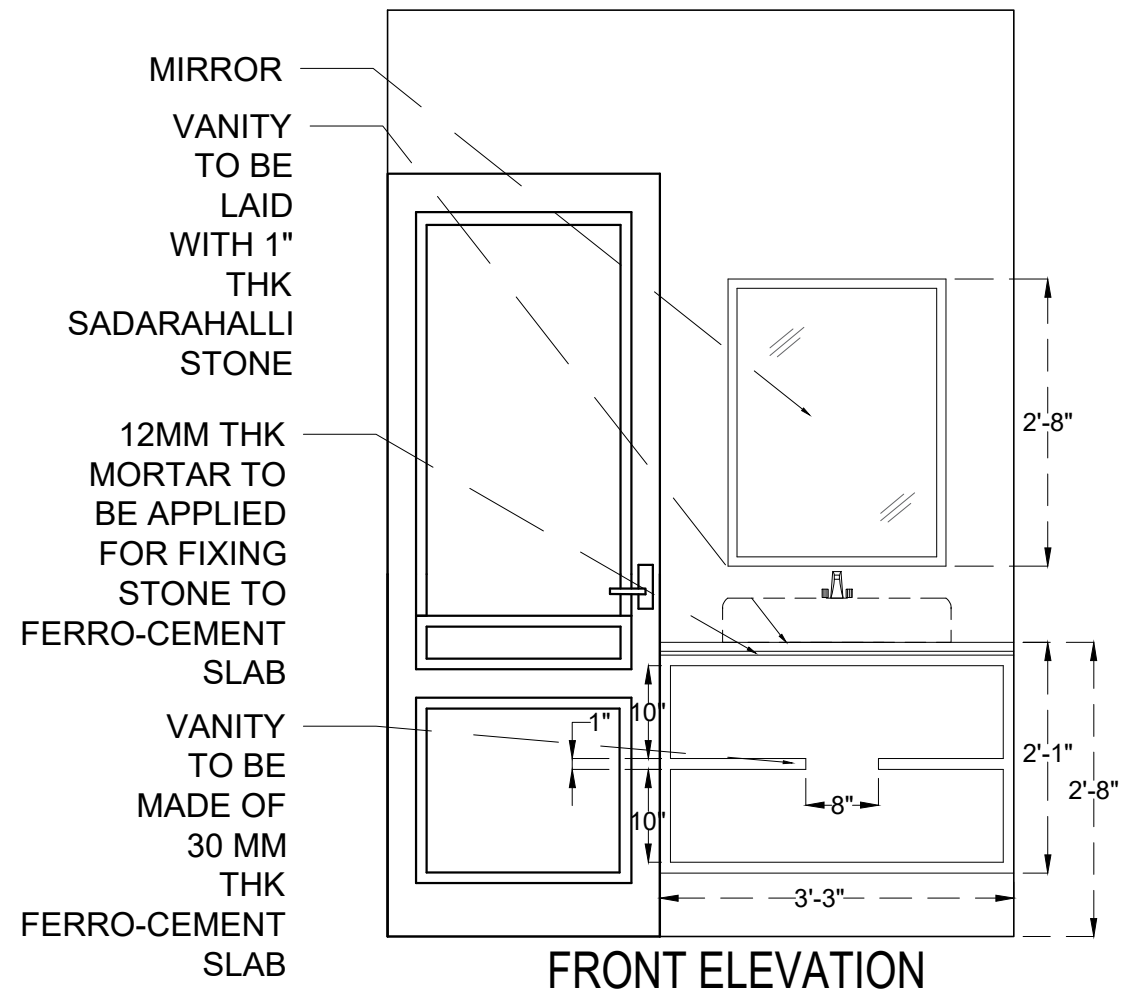
4.DO NOT SCALE THE DRAWINGS
FOLLOW DIMENSIONS MENTIONED.

5.ALL DIMENSION TO BE CHECKED
AT SITE.

6.DO NOT USE THE DRAWING FOR ANY
OTHER PURPOSE THAN IT IS MEANT
FOR.

7.DRAWINGS NOT TO SCALE.

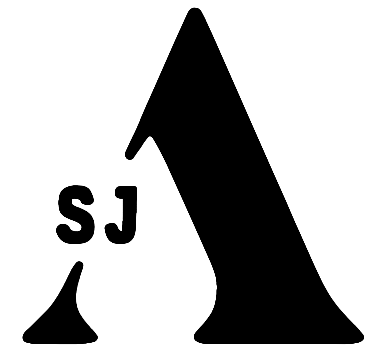
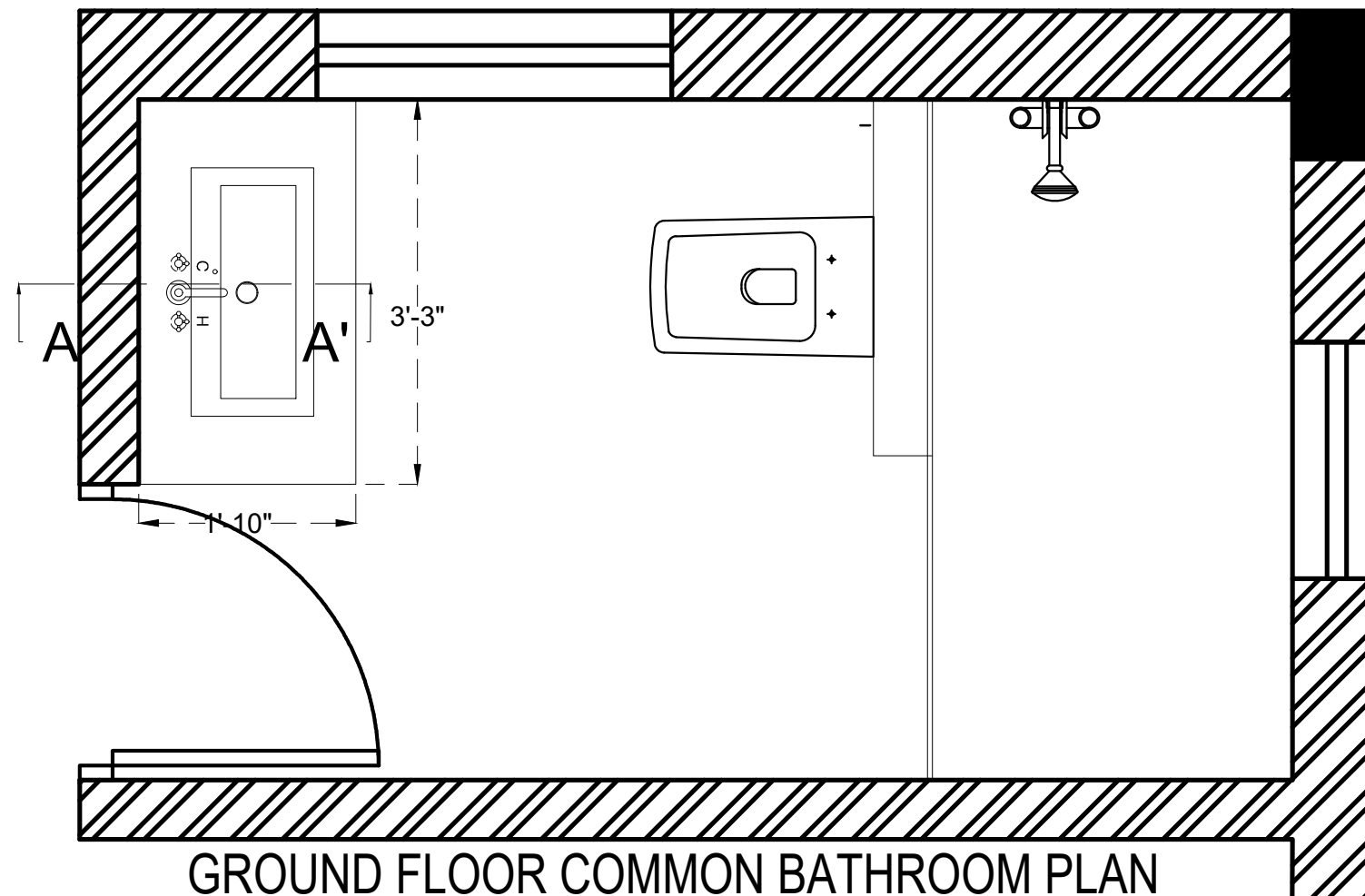
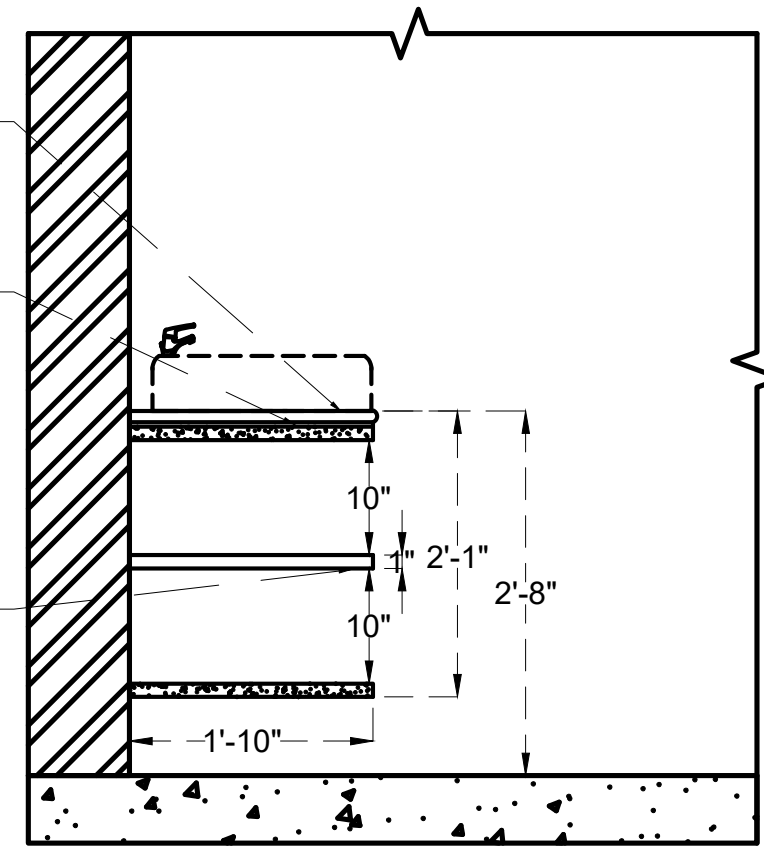




VANITY TO BE LAID WITH 1" THK SADARAHALLI STONE

12MM THK MORTAR TO BE APPLIED FOR FIXING STONE TO FERRO-CEMENT SLAB

VANITY TO BE MADE OF 30 MM THK FERRO-CEMENT SLAB



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT RANGANATH RESIDENCE

CLIENT NAME : RANGANATH

LOCATION : TUMKUR

TITLE: VANITY DESIGN
(COMMON BATHROOM)

DWG NO : 01

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 1.10.2022

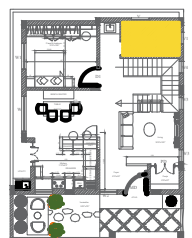
CLIENT COPY :

SITE COPY :

CONSULTANT COPY :

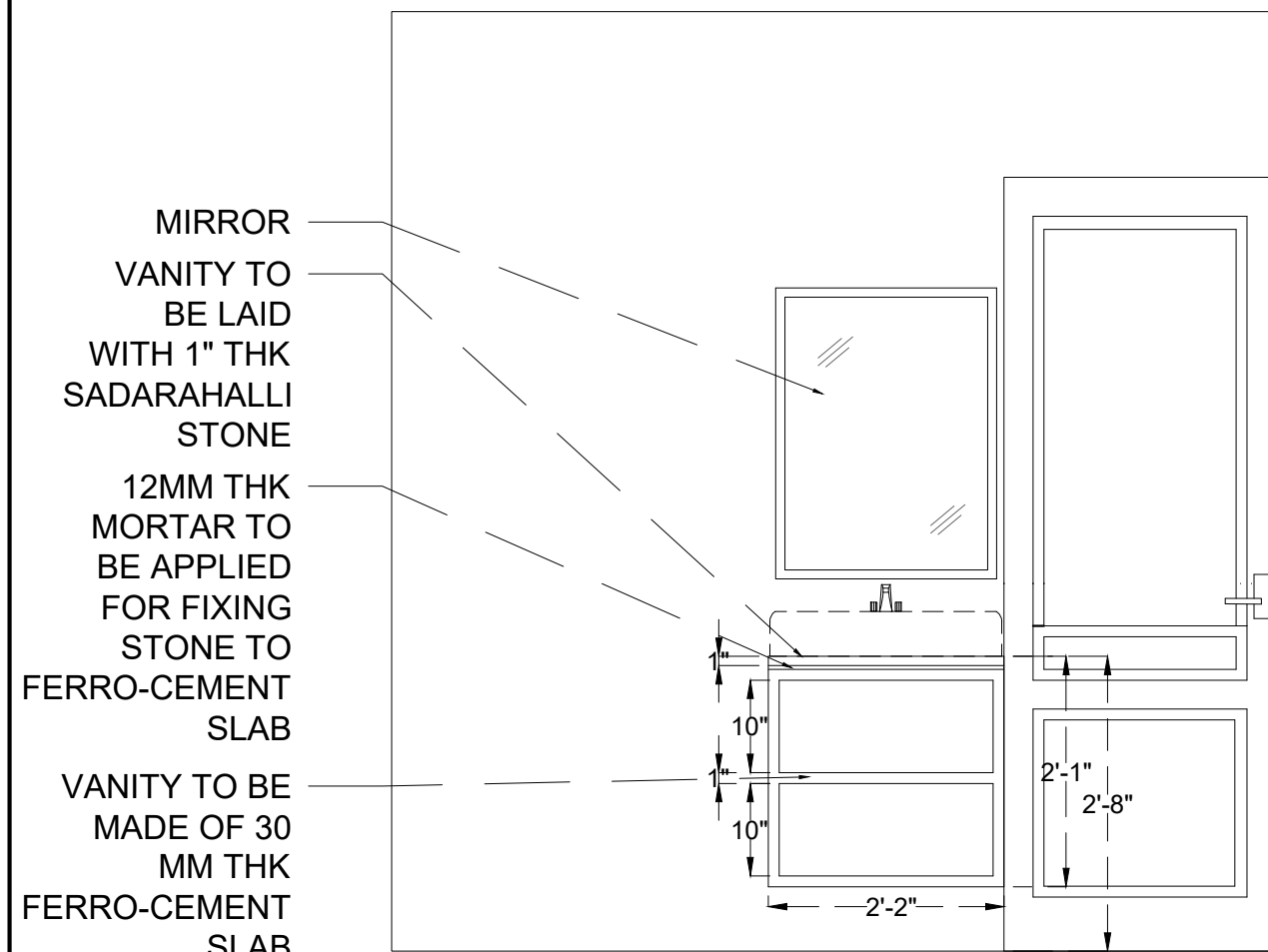
CONTRACTOR COPY :

SIGNATURE : SEAL :



NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.

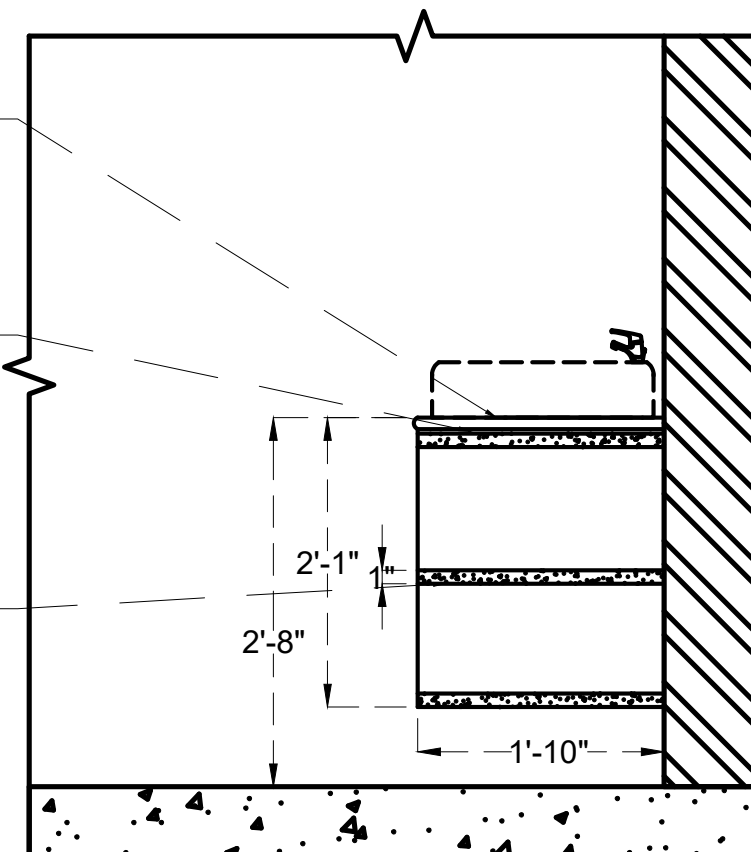


FRONT ELEVATION

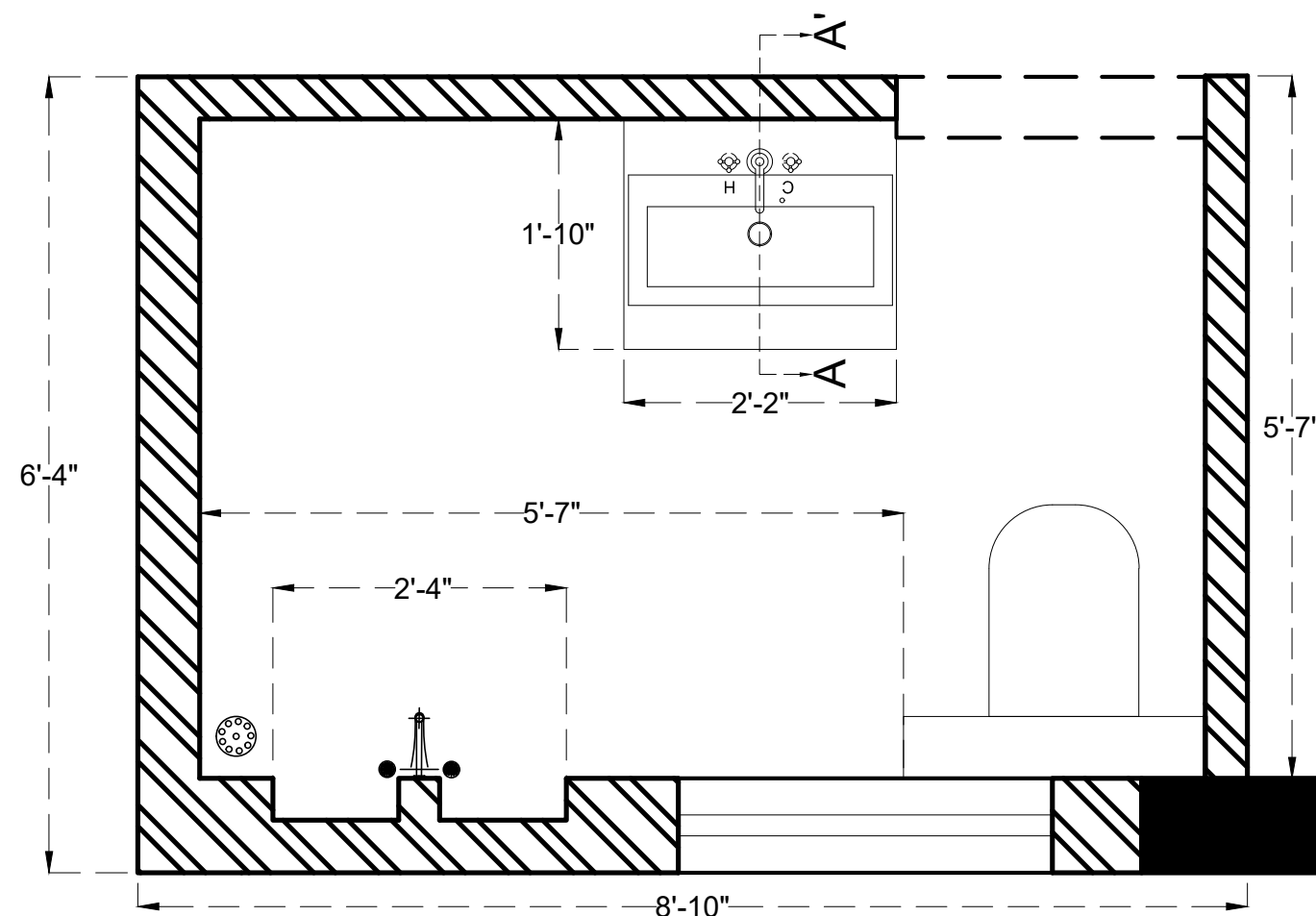
VANITY TO BE LAID WITH 1" THK SADARAHALLI STONE

12MM THK MORTAR TO BE APPLIED FOR FIXING STONE TO FERRO-CEMENT SLAB

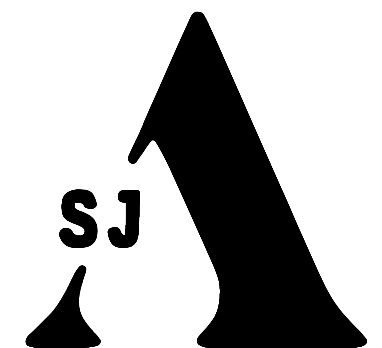
VANITY TO BE MADE OF 30 MM THK FERRO-CEMENT SLAB



AA' SECTIONAL ELEVATION



MASTER BEDROOM BATHROOM PLAN



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT RANGANATH RESIDENCE

CLIENT NAME : RANGANATH

LOCATION : TUMKUR

TITLE: VANITY DESIGN
(MASTER BATHROOM)

DWG NO : 02

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 1.10.2022

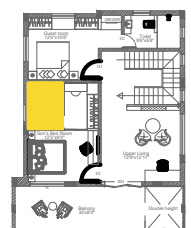
CLIENT COPY :

SITE COPY :

CONSULTANT COPY :

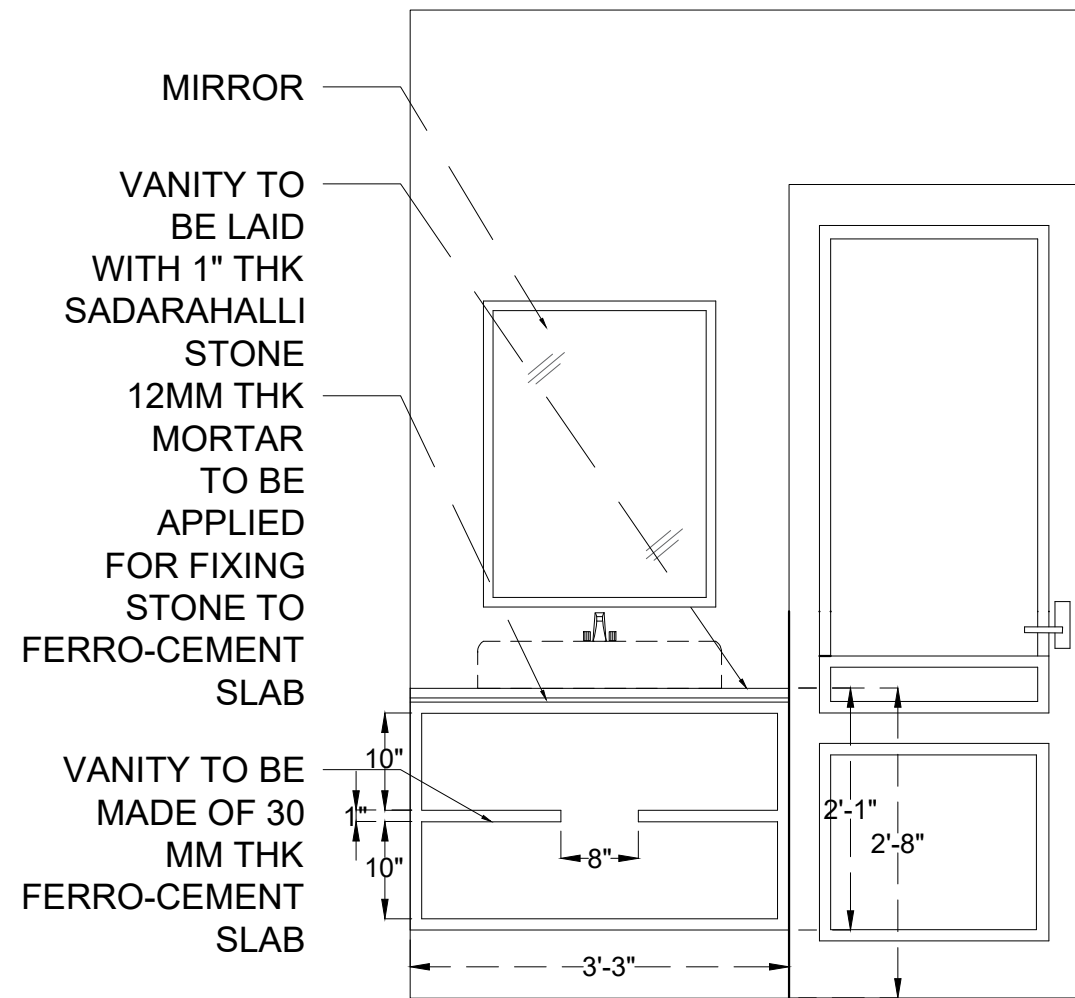
CONTRACTOR COPY :

SIGNATURE : SEAL :



NOTE:

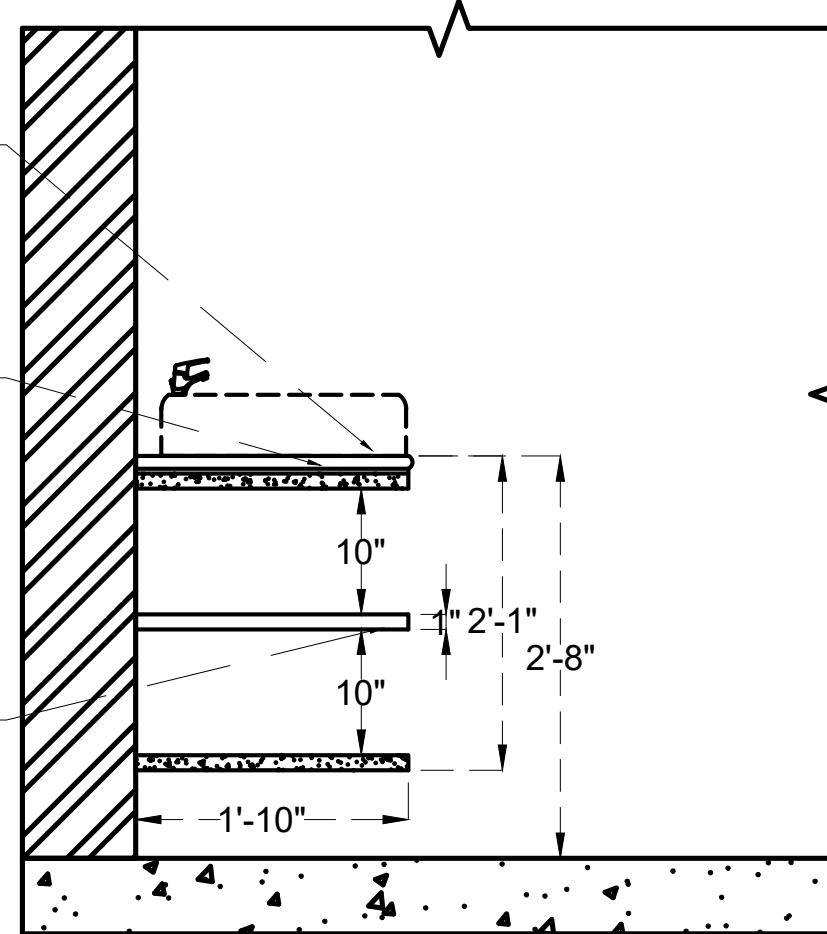
- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



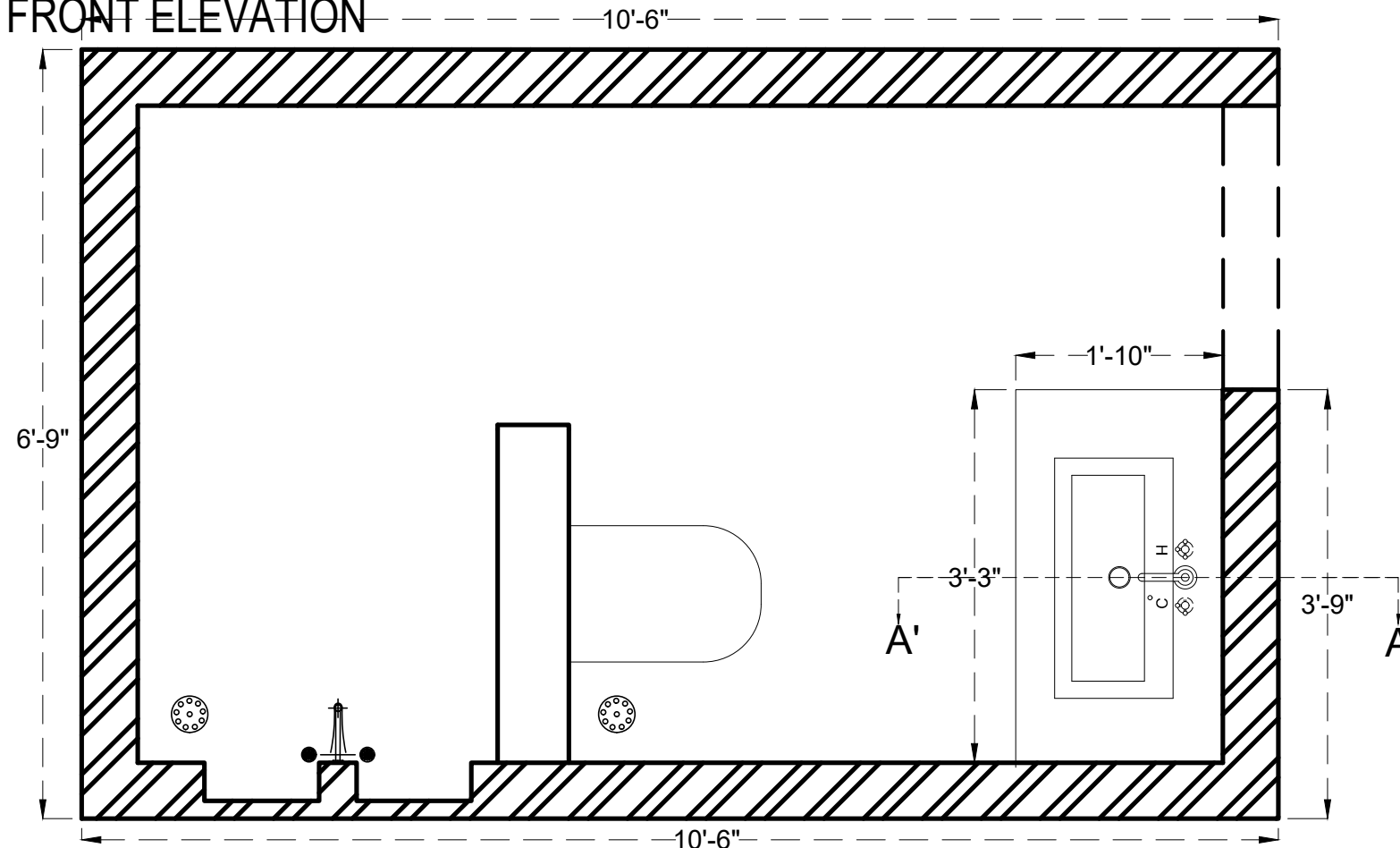
FRONT ELEVATION

VANITY TO BE LAID WITH 1" THK SADARAHALLI STONE
12MM THK MORTAR TO BE APPLIED FOR FIXING STONE TO FERRO-CEMENT SLAB

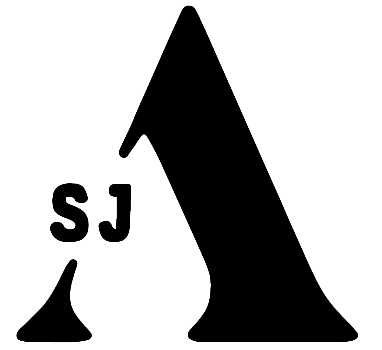
VANITY TO BE MADE OF 30 MM THK FERRO-CEMENT SLAB



AA' SECTIONAL ELEVATION



GUEST BEDROOM BATHROOM PLAN



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT RANGANATH RESIDENCE

CLIENT NAME : RANGANATH

LOCATION : TUMKUR

TITLE: VANITY DESIGN
(GUEST BATHROOM)

DWG NO : 03

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 1.10.2022

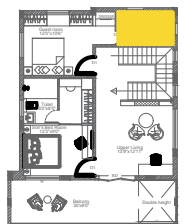
CLIENT COPY :

SITE COPY :

CONSULTANT COPY :

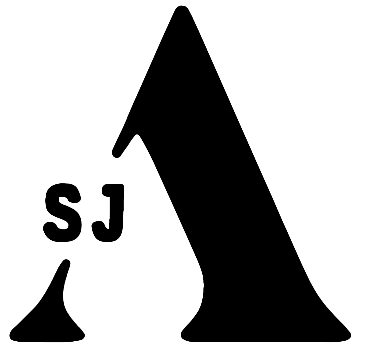
CONTRACTOR COPY :

SIGNATURE : SEAL :



NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT RANGANATH RESIDENCE

CLIENT NAME : RANGANATH

LOCATION : TUMKUR

TITLE: VANITY DESIGN
(COMMON VANITY)

DWG NO : 04

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 08.10.2022

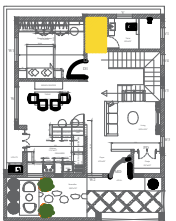
CLIENT COPY :

SITE COPY :

CONSULTANT COPY :

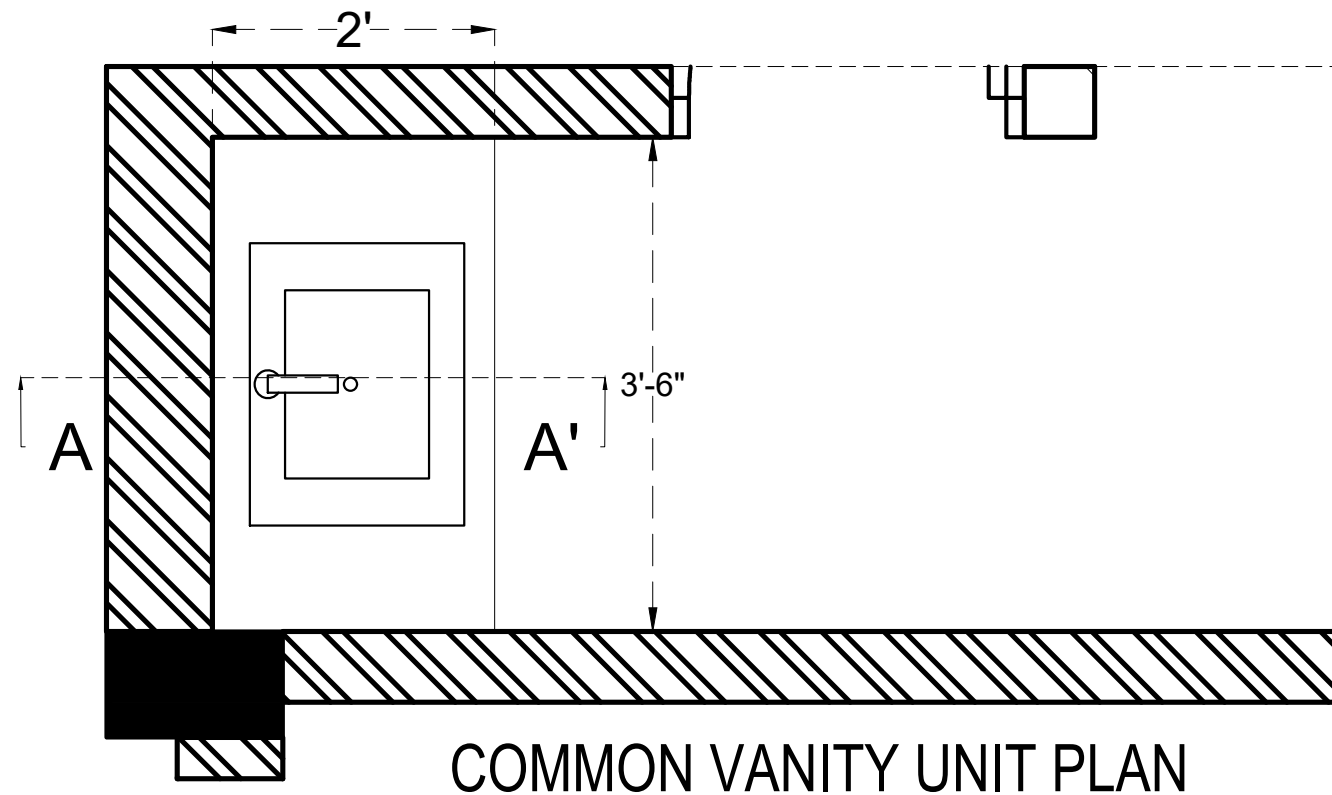
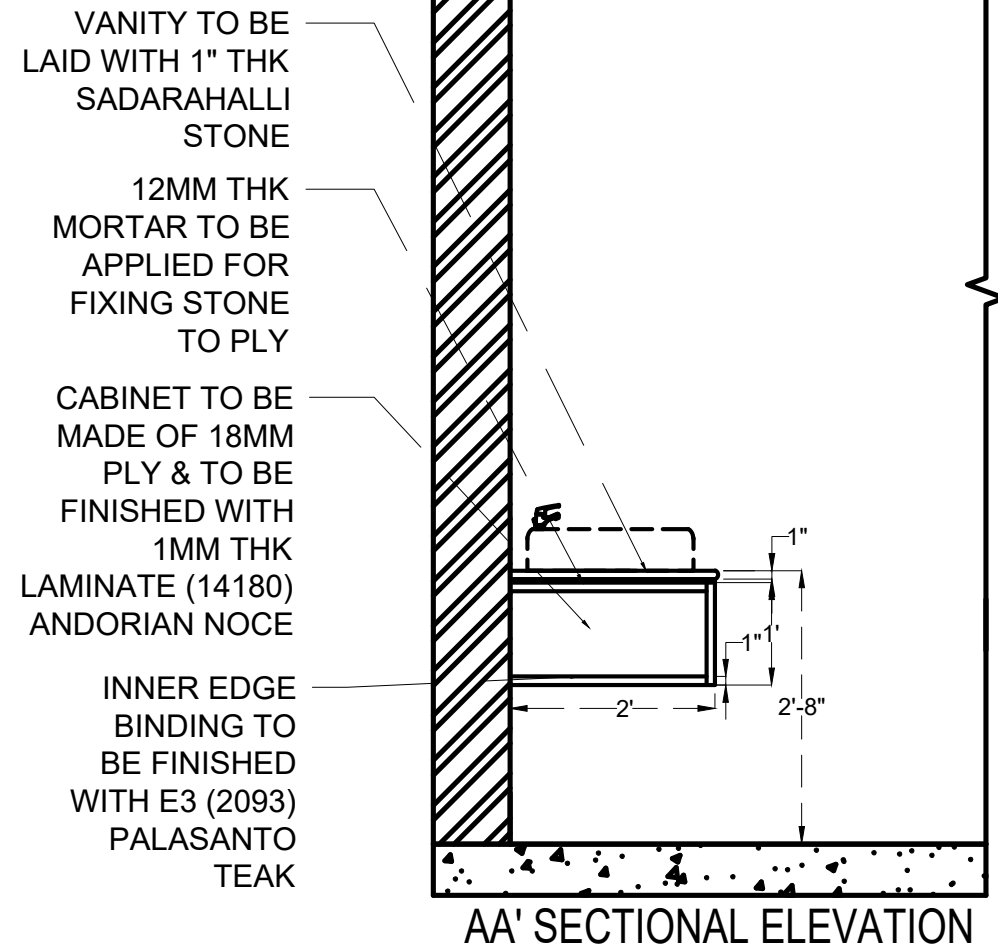
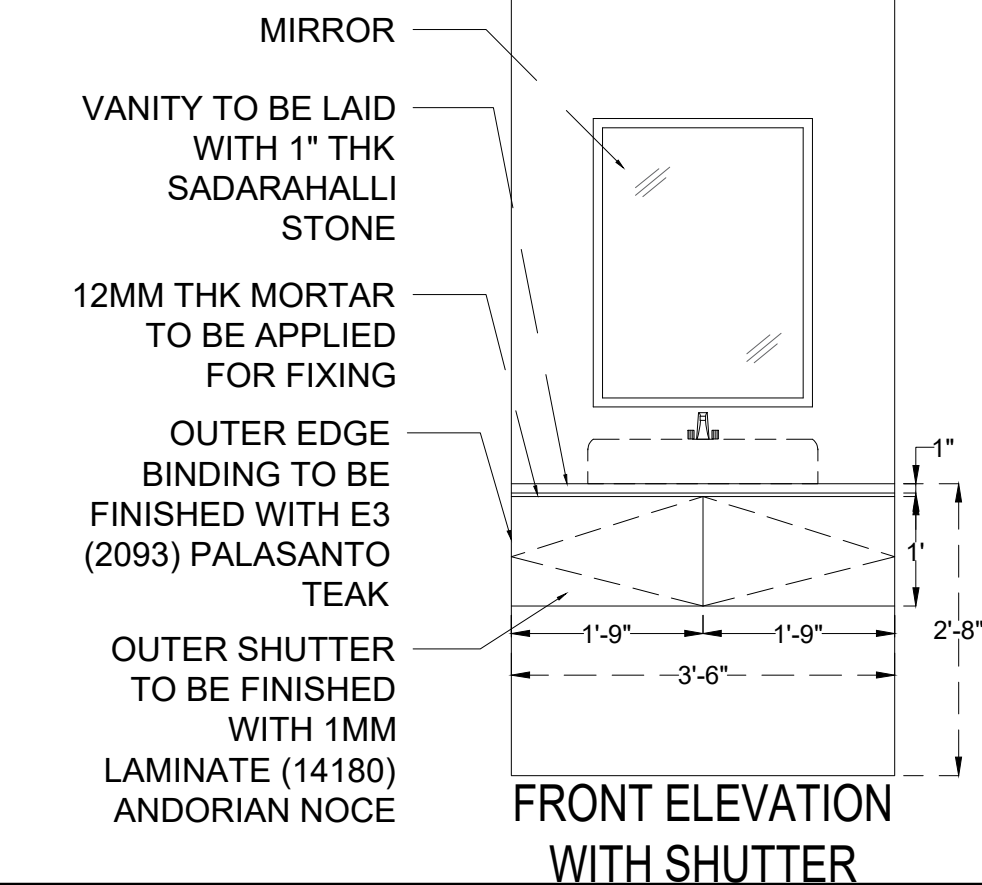
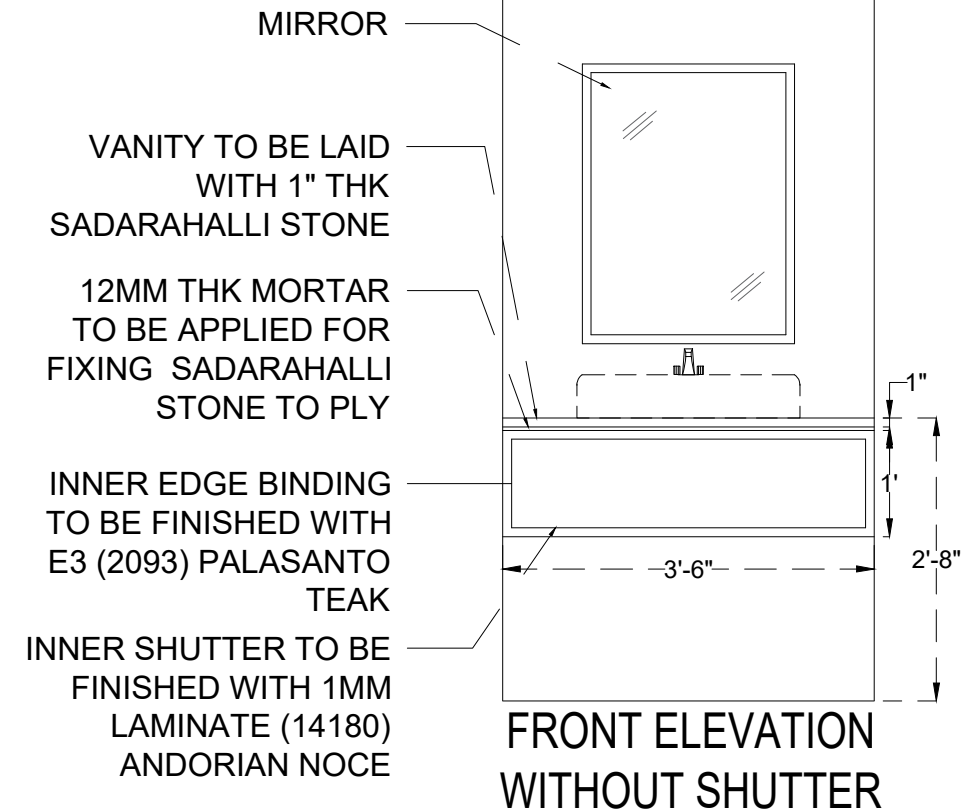
CONTRACTOR COPY :

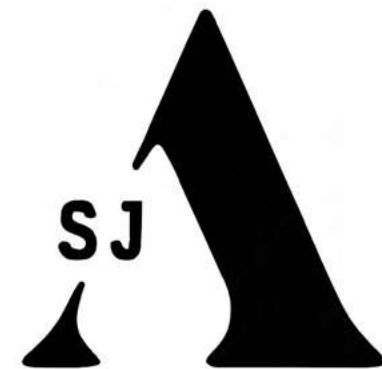
SIGNATURE : SEAL :



NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.





ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT :RESIDENCE

CLIENT NAME : JAYA RAVI

LOCATION :

TITLE: PICTURE WALL

DWG NO : 01

DRAWN :SALLUCHIA

CHECKED BY : SUMAN

DATE :13.08.2022

CLIENT COPY : ✓

SITE COPY :

CONSULTANT COPY :

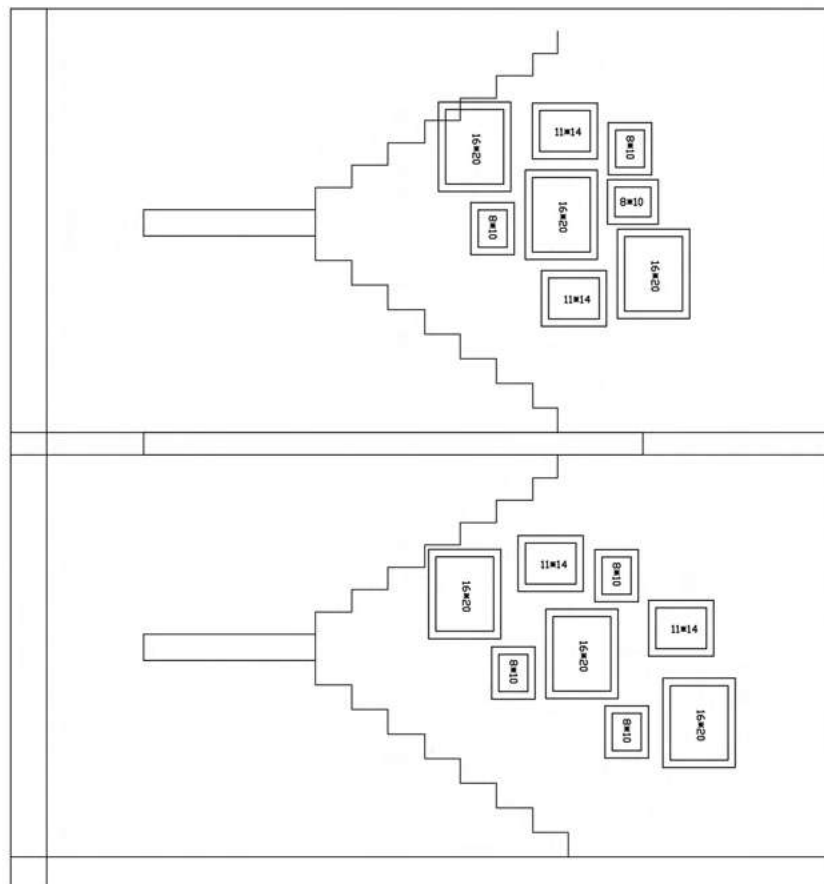
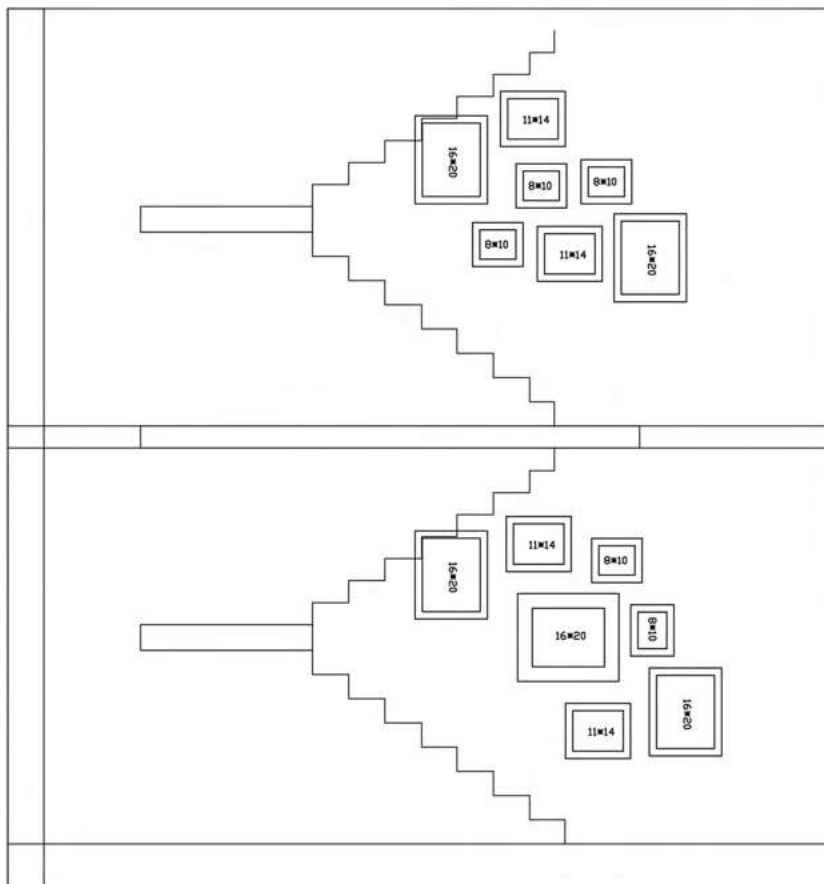
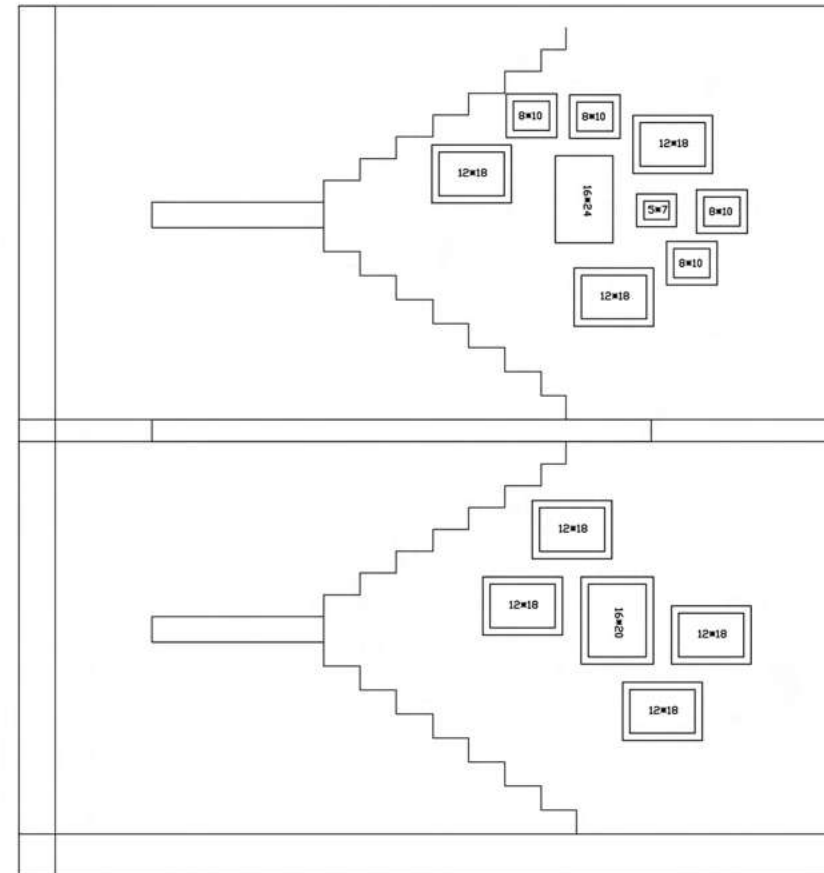
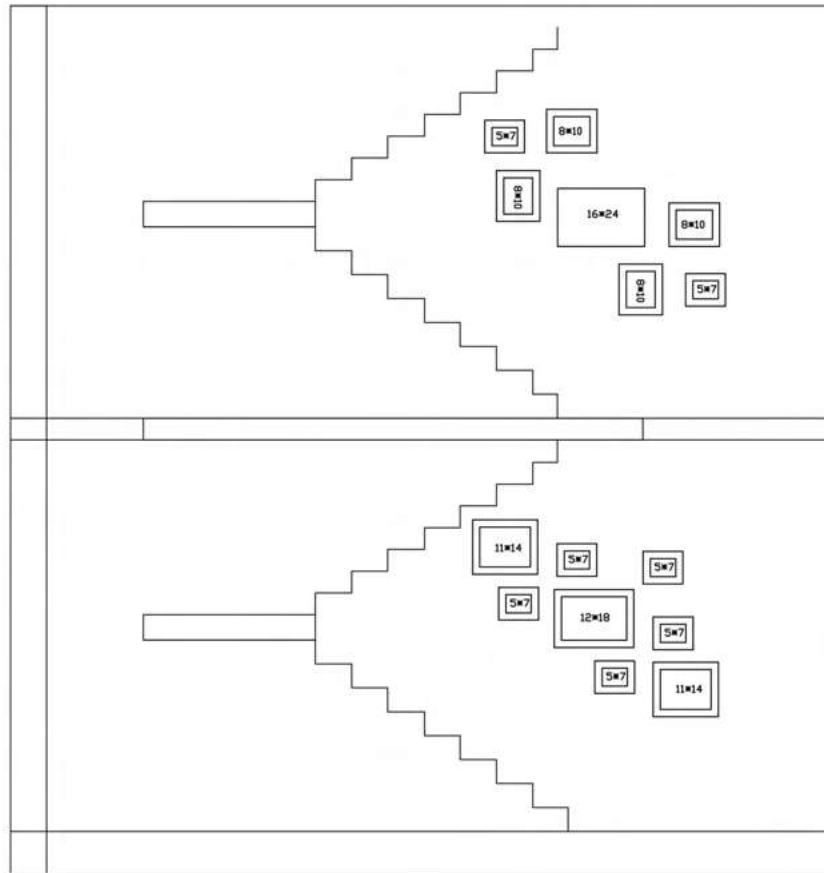
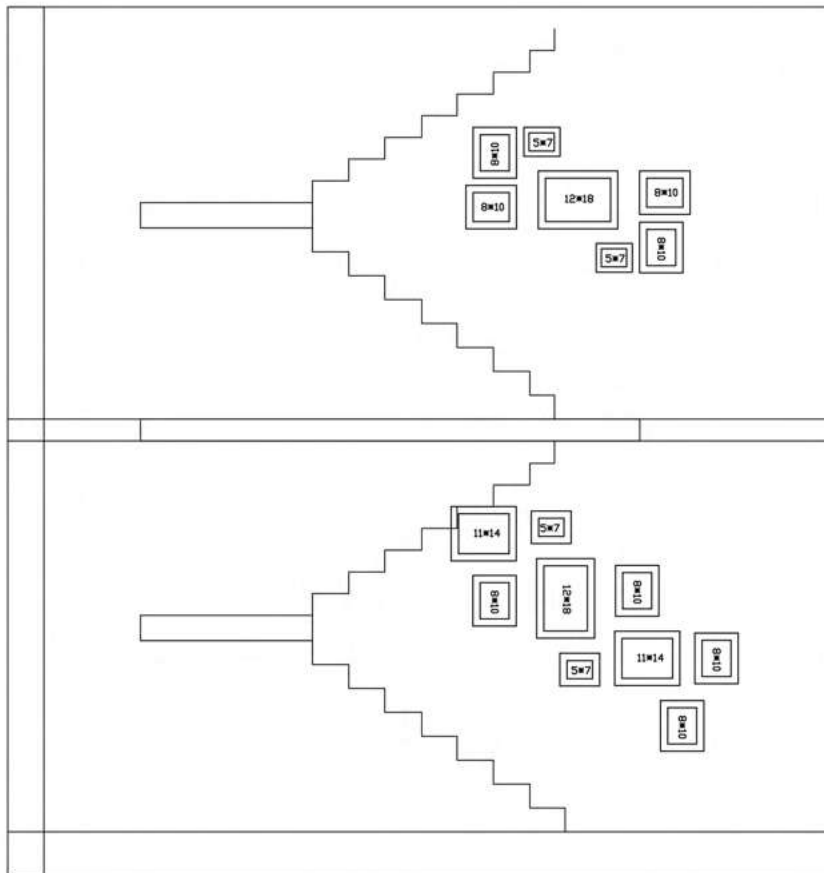
CONTRACTOR COPY :

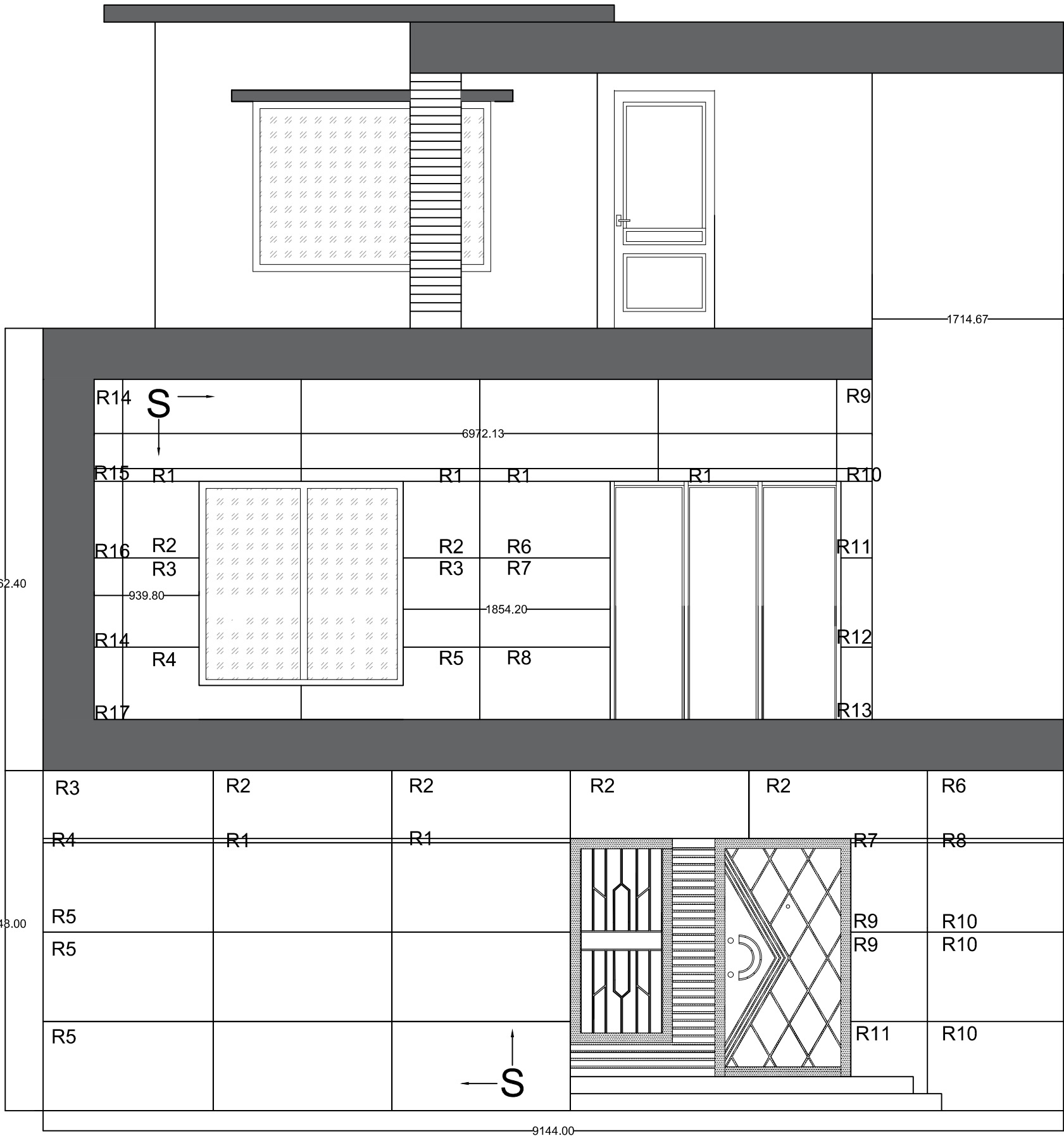
SIGNATURE :

SEAL :

NOTE:

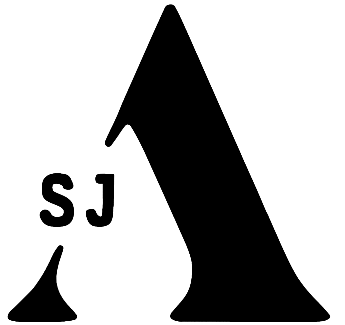
- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.





GROUND FLOOR TILING		
TILE NO	LENGTH	HEIGHT
R1	1600	38.40
R2	1600	609.6
R3	1524.4	609.6
R4	1524.4	38.40
R5	1524.4	800
R6	1219.6	609.6
R7	685.4	38.40
R8	1219.6	38.40
R9	685.4	800
R10	1219.6	800
R11		

FIRST FLOOR TILING		
TILE NO	LENGTH	HEIGHT
R1	1600	114.4
R2	684.99	685.6
R3	684.99	800
R4		
R5		
R6	1169.21	685.6
R7	1169.21	800
R8	1169.21	648
R9	317.32	800
R10	317.32	114.4
R11	279.22	685.6
R12	279.22	800
R13	279.22	648
R14	254.81	800
R15	254.81	114.4
R16	254.81	685.6
R17	254.81	648



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT RANGANATH RESIDENCE

CLIENT NAME : RANGANATH

LOCATION : TUMKUR

TITLE: ELEVATION TILING

DWG NO : 01

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 06.10.2022

CLIENT COPY :

SITE COPY :

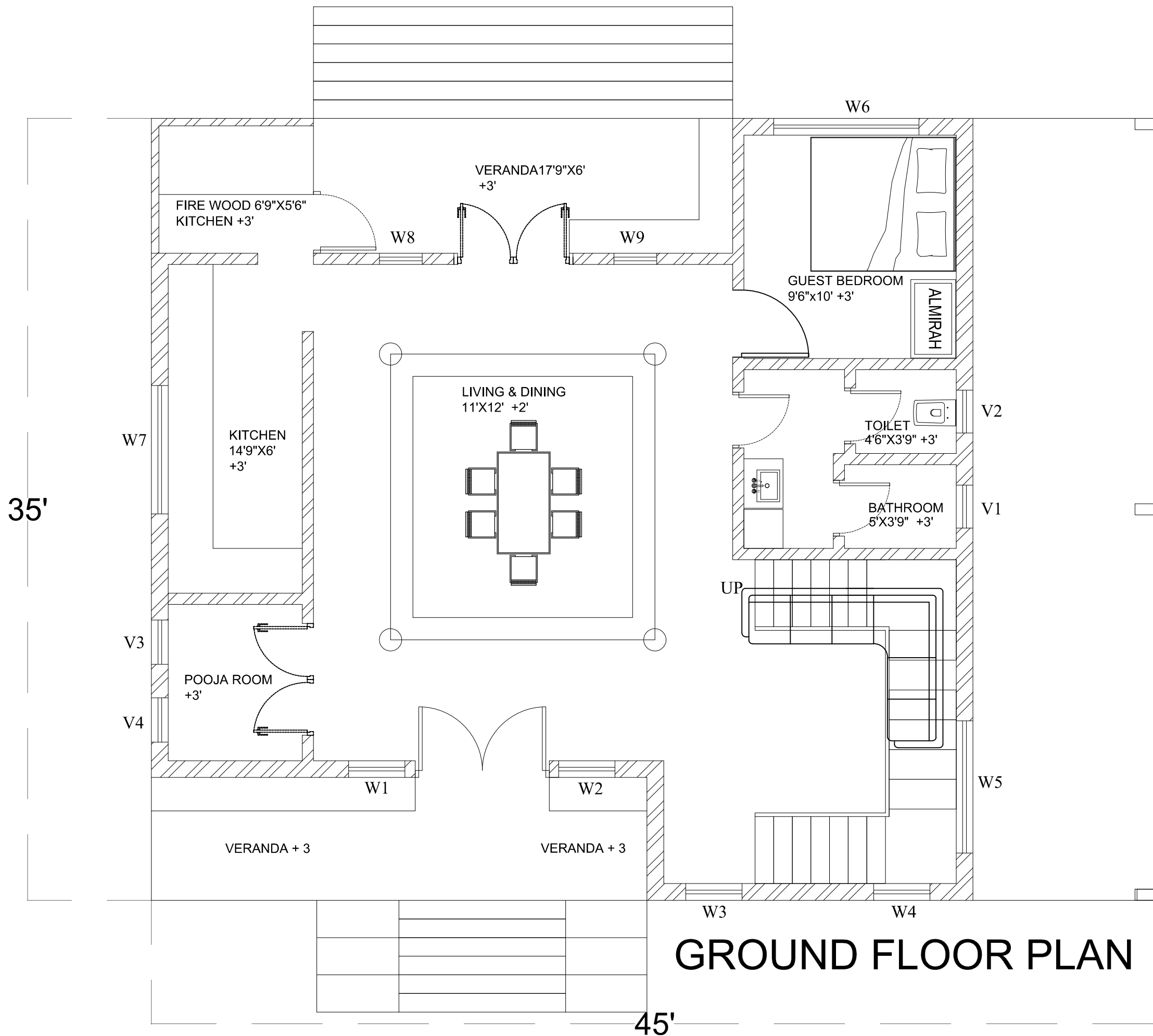
CONSULTANT COPY :

CONTRACTOR COPY :

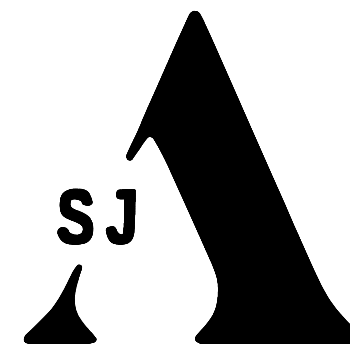
SIGNATURE :

SEAL :

NOTE:
1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
5.ALL DIMENSION TO BE CHECKED AT SITE.
6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
7.DRAWINGS NOT TO SCALE.



GROUND FLOOR PLAN



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT : ROSHAN'S RESIDENCE

CLIENT NAME : ROSHAN

LOCATION : VIRAJPET

TITLE: PLAN

DWG NO : 01

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 12.11.2022

CLIENT COPY :

SITE COPY :

CONSULTANT COPY :

CONTRACTOR COPY :

SIGNATURE : SEAL :

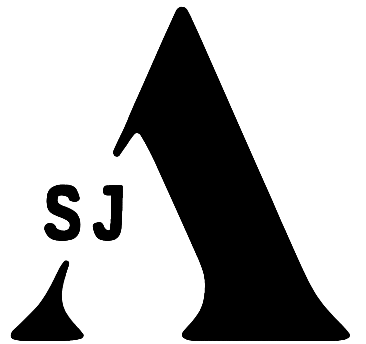
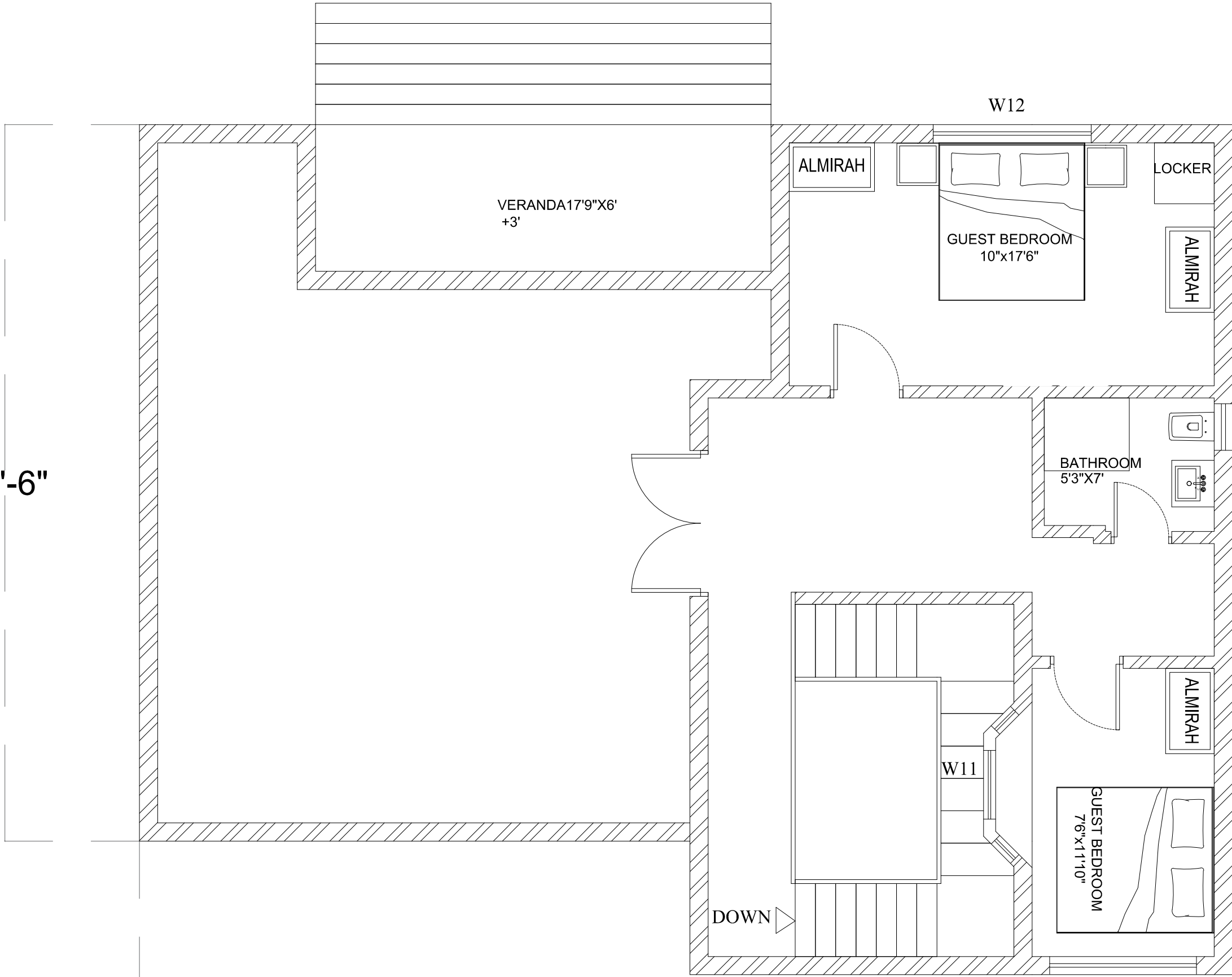
NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.

29'-6"

45'

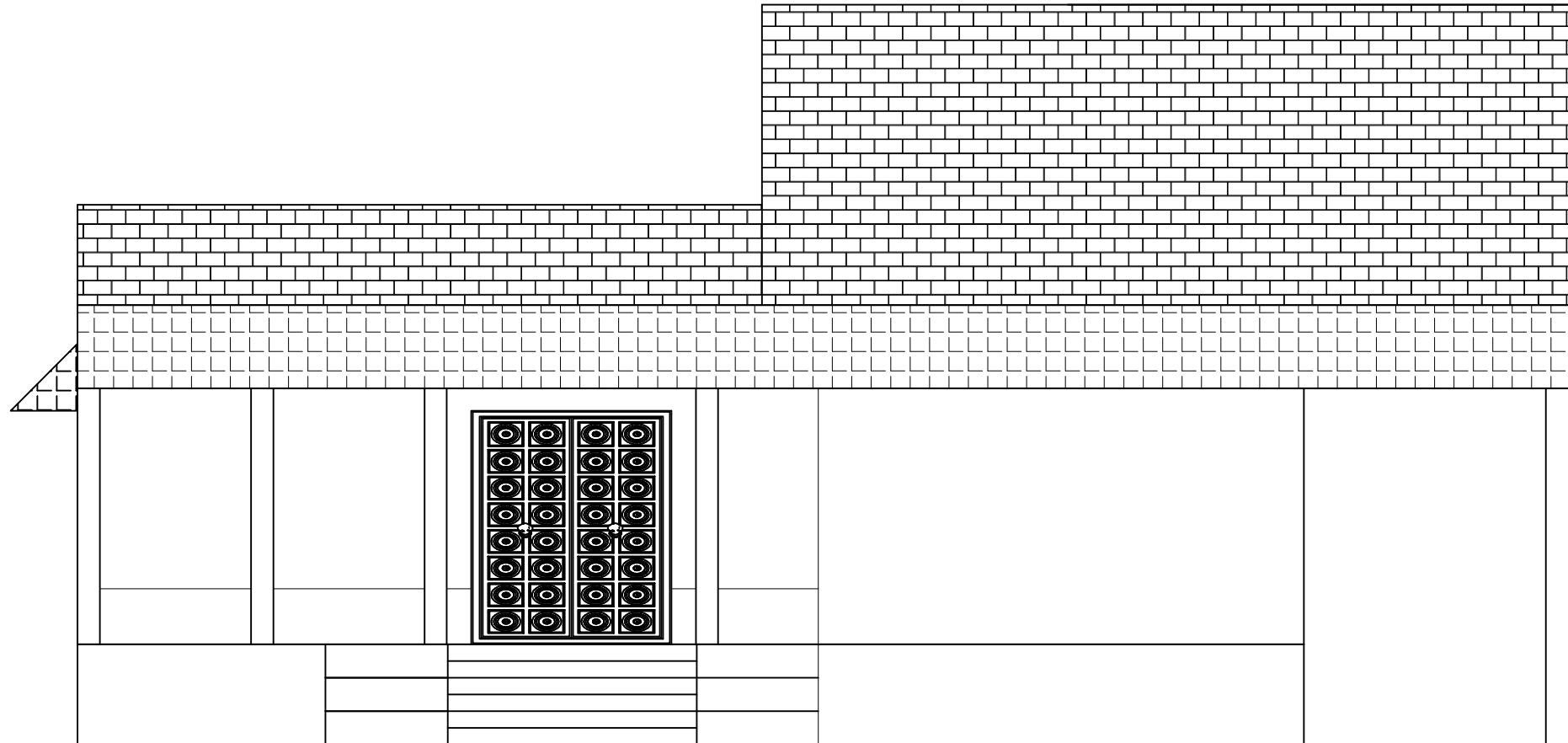
FIRST FLOOR PLAN



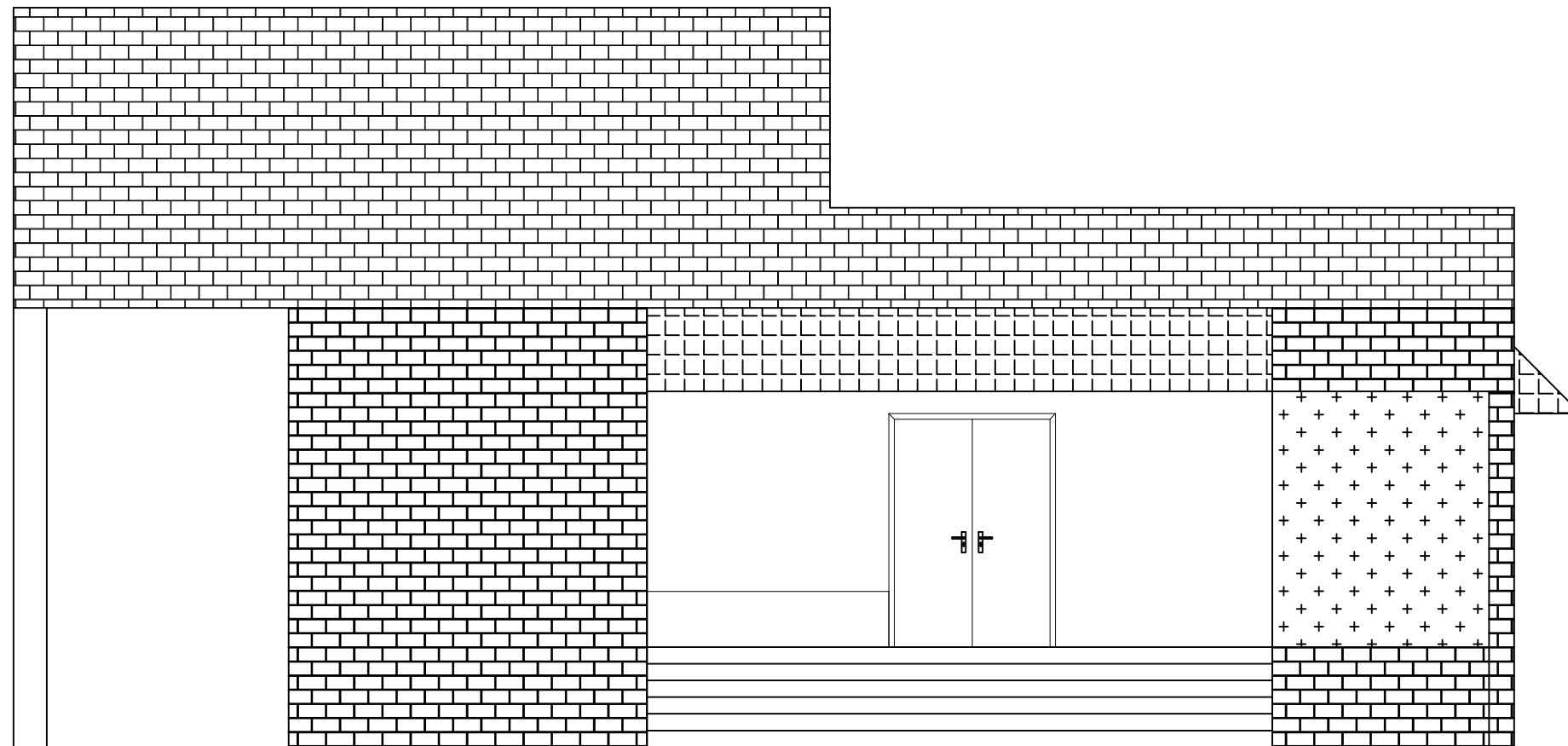
ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT : ROSHAN'S RESIDENCE	
CLIENT NAME : ROSHAN	
LOCATION : VIRAJPET	
TITLE: PLAN	
DWG NO : 02	
DRAWN : SALLUCHIA	
CHECKED BY : SUMAN	
DATE : 12.11.2022	
CLIENT COPY :	
SITE COPY :	
CONSULTANT COPY :	
CONTRACTOR COPY :	
SIGNATURE :	SEAL :

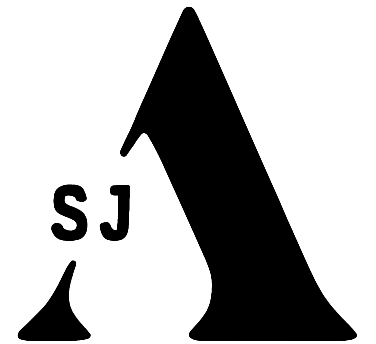
- NOTE:**
- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
 - 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
 - 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
 - 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
 - 5.ALL DIMENSION TO BE CHECKED AT SITE.
 - 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
 - 7.DRAWINGS NOT TO SCALE.



FRONT ELEVATION



BACK ELEVATION



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT: ROSHAN'S RESIDENCE

CLIENT NAME : ROSHAN

LOCATION: VIRAJPET

TITLE: ELEVATIONS

DWG NO : 03

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE : 12.11.2022

CLIENT COPY :

SITE COPY :

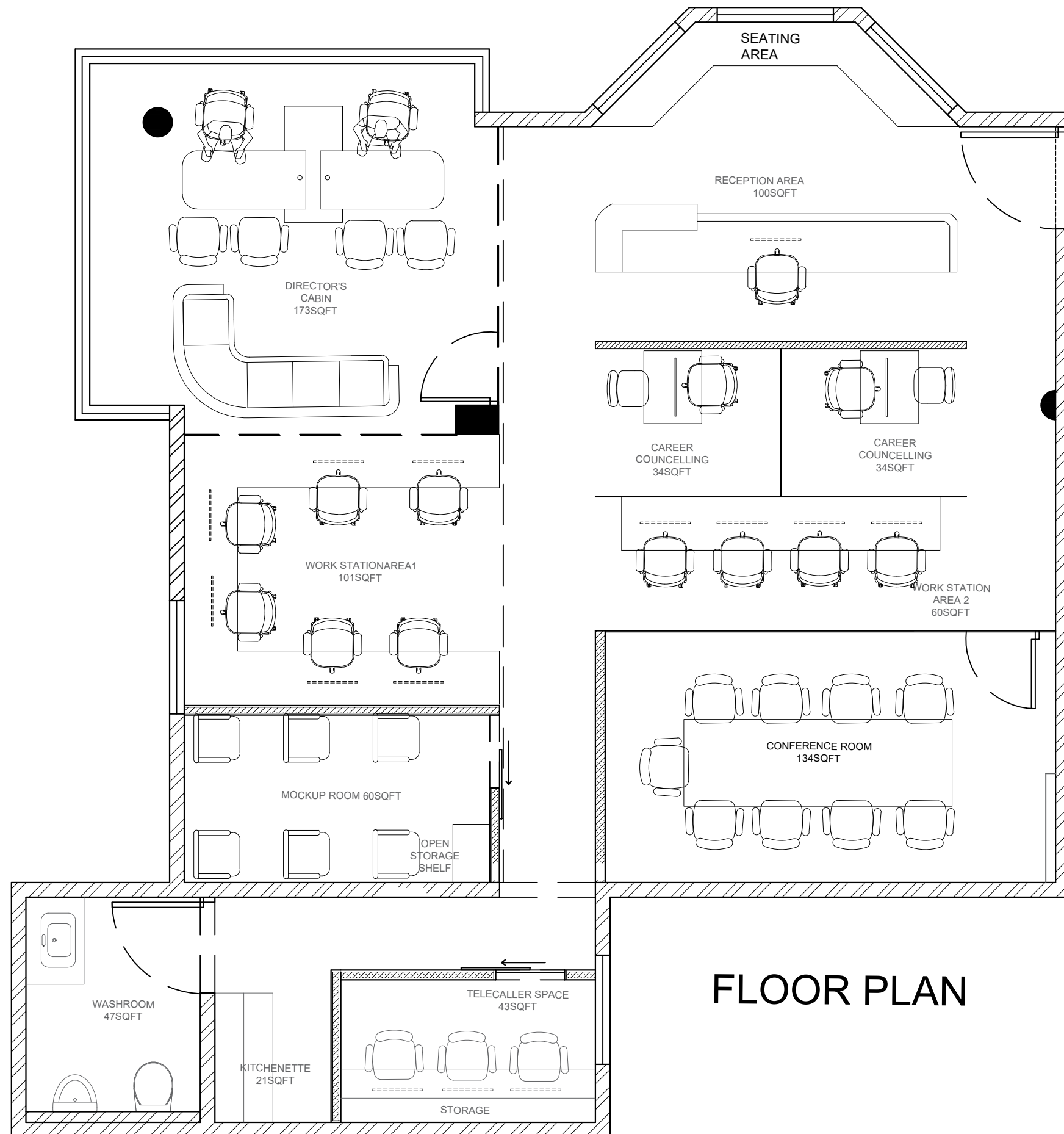
CONSULTANT COPY :

CONTRACTOR COPY :

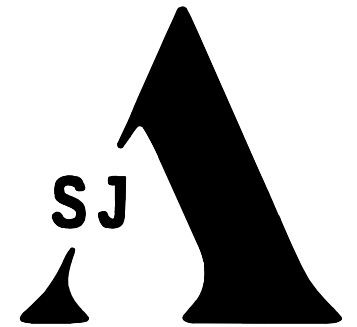
SIGNATURE : SEAL :

NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



FLOOR PLAN

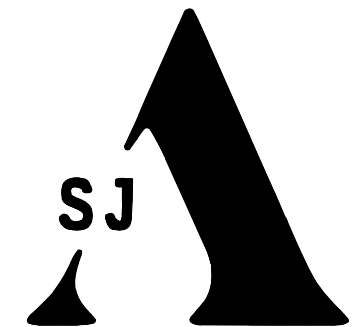
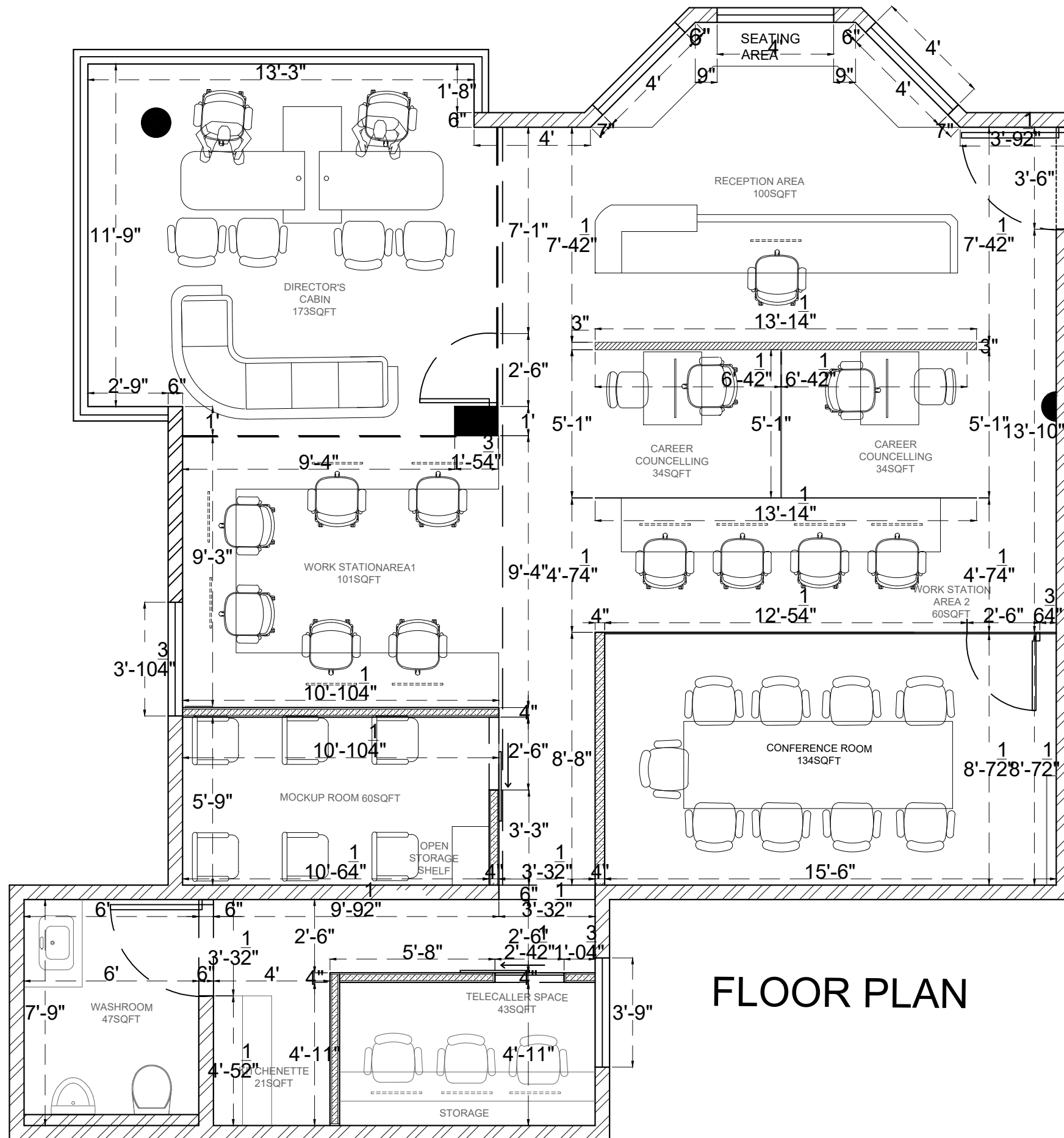


ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT : IIAAM
CLIENT NAME : IIAAM
LOCATION : BANGALORE
TITLE: FLOOR PLAN

DWG NO : 01
DRAWN : SALLLUCHIA
CHECKED BY : SUMAN
DATE : 30.10.2022
CLIENT COPY : ☒
SITE COPY : ☐
CONSULTANT COPY : ☐
CONTRACTOR COPY : ☐
SIGNATURE : SEAL :

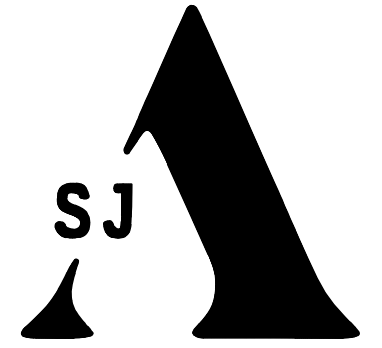
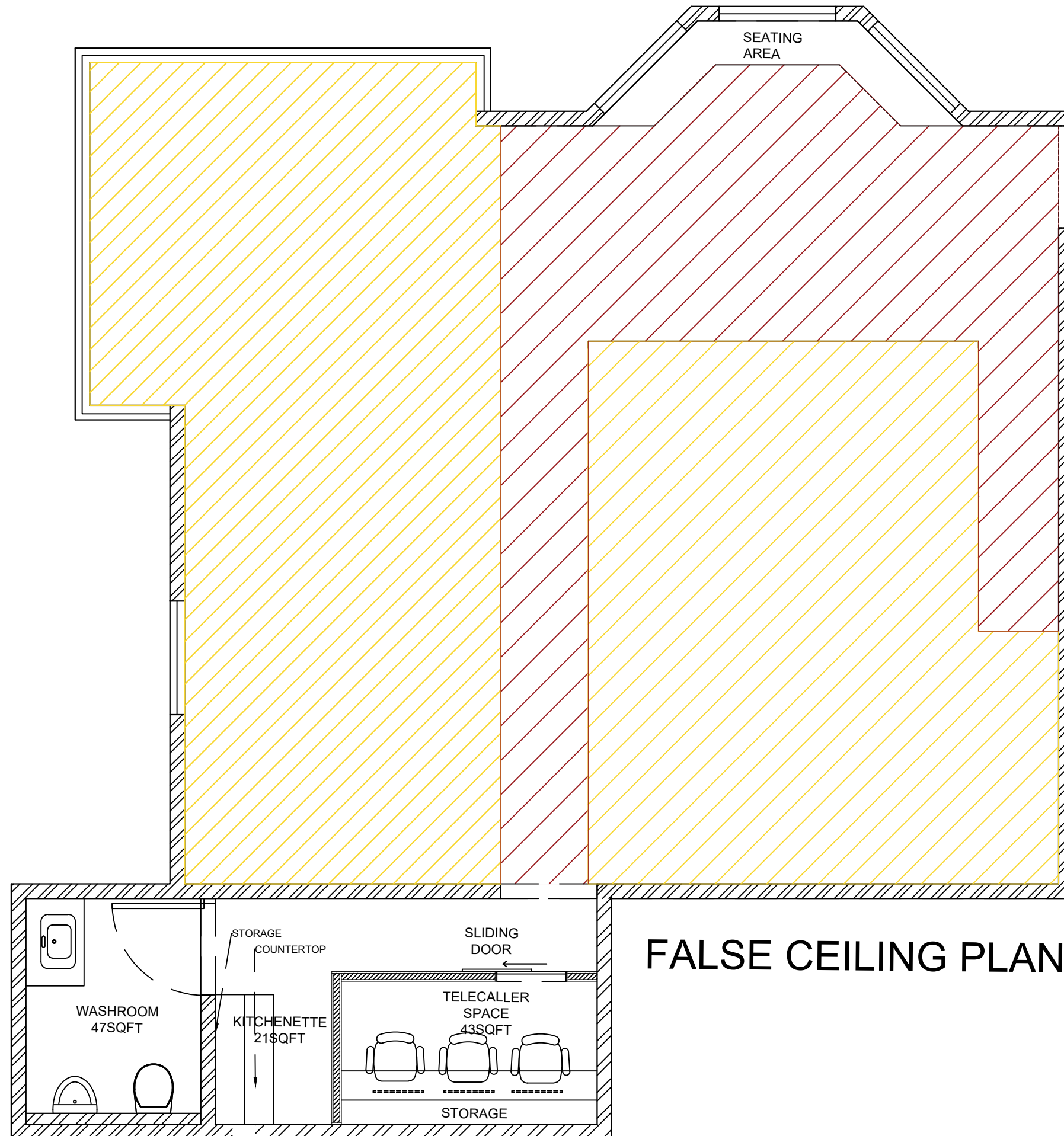
NOTE:
1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
5.ALL DIMENSION TO BE CHECKED AT SITE.
6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
7.DRAWINGS NOT TO SCALE.



ARCHITECTS & INTERIORS
 No.191,1st Floor,5th Main Road,Vyalikaval,
 near sadashivnagar circle ,
 bengaluru-560 003
 Mob :+91-95352 32324
 Tel:080 40952832

PROJECT :	IIAAM
CLIENT NAME :	IIAAM
LOCATION :	BANGALORE
TITLE:	MARKING DRAWING FLOOR PLAN
DWG NO	: 02
DRAWN	:SALLLUCHIA
CHECKED BY	: SUMAN
DATE	: 30.10.2022
CLIENT COPY	: ✓
SITE COPY	:
CONSULTANT COPY	:
CONTRACTOR COPY	:
SIGNATURE :	SEAL :

- NOTE:**
- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
 - 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
 - 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
 - 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
 - 5.ALL DIMENSION TO BE CHECKED AT SITE.
 - 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
 - 7.DRAWINGS NOT TO SCALE.



ARCHITECTS & INTERIORS
 No.191,1st Floor,5th Main Road,Vyalikaval,
 near sadashivnagar circle ,
 bengaluru-560 003
 Mob :+91-95352 32324
 Tel:080 40952832

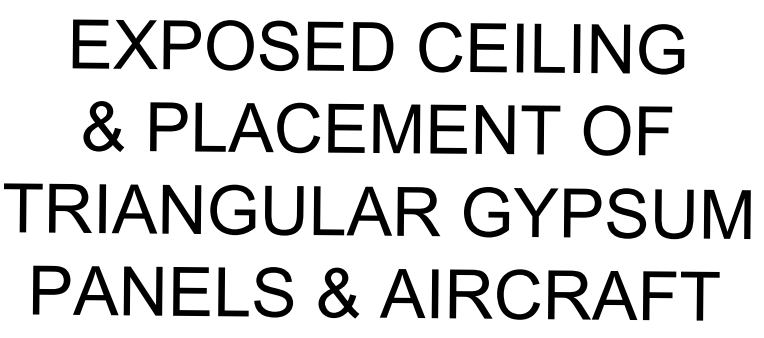
PROJECT :IIAAM
 CLIENT NAME : IIAAM
 LOCATION : BANGALORE
 TITLE: FALSE CEILING PLAN

DWG NO : 01
 DRAWN :SALLLUCHIA
 CHECKED BY : SUMAN
 DATE : 30.10.2022
 CLIENT COPY : ☒
 SITE COPY : ☐
 CONSULTANT COPY : ☐
 CONTRACTOR COPY : ☐
 SIGNATURE : SEAL :

- ☒ EXPOSED CEILING ABOVE THE HEIGHT OF 6'8"
- ☒ FALSE CEILING AT A HEIGHT OF 6'8"
- ☒ FALSE CEILING AT A HEIGHT OF 6'5"

NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.

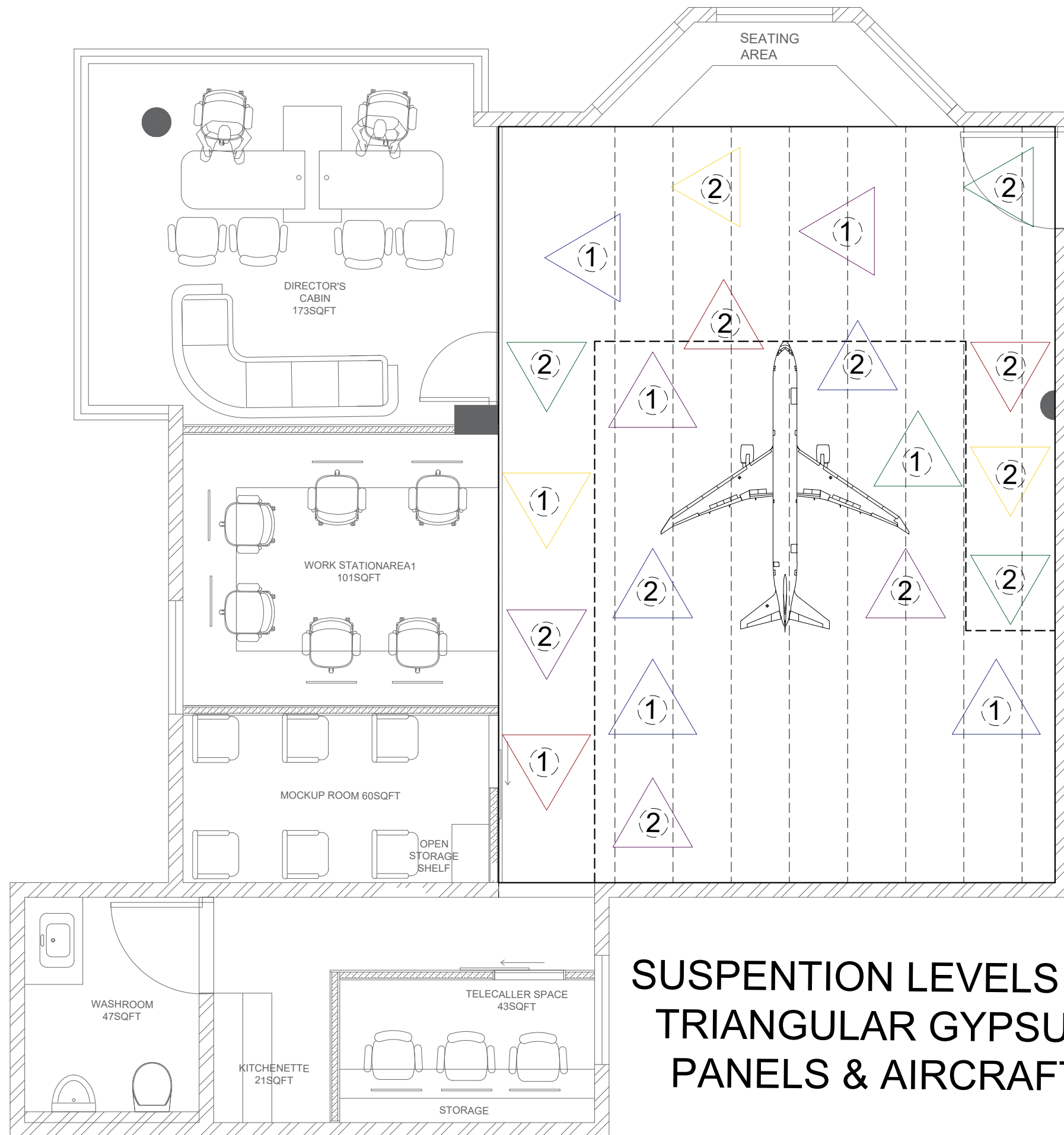


PROJECT	: IIAAM
CLIENT NAME	: IIAAM
LOCATION	: BANGALORE
TITLE:	EXPOSED CEILING & PLACEMENT OF TRIANGULAR GYPSUM PANELS & AIRCRAFT

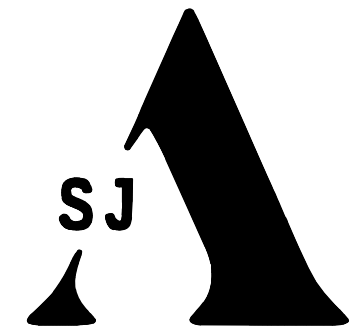
DWG NO	: 01
DRAWN	: SALLLUCHIA
CHECKED BY	: SUMAN
DATE	: 31.10.2022
CLIENT COPY	: ✓
SITE COPY	:
CONSULTANT COPY	:
CONTRACTOR COPY	:
SIGNATURE :	SEAL :

NOTE:

1. ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
2. ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
3. ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
4. DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
5. ALL DIMENSION TO BE CHECKED AT SITE.
6. DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
7. DRAWINGS NOT TO SCALE.



SUSPENSION LEVELS OF TRIANGULAR GYPSUM PANELS & AIRCRAFT

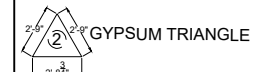
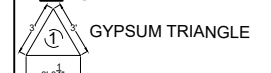


ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob : +91-95352 32324
Tel:080 40952832

PROJECT	:IIAAM
CLIENT NAME	: IIAAM
LOCATION	: BANGALORE
TITLE	: SUSPENTION LEVELS
DWG NO	: 02
DRAWN	:SALLLUCHIA
CHECKED BY	: SUMAN
DATE	: 31.10.2022
CLIENT COPY	: ✓
SITE COPY	:
CONSULTANT COPY	:
CONTRACTOR COPY	:

SUSPENSION HEIGHTS

- @+9'7" FFL
- @+10'7" FFL
- @+11'7" FFL
- @+12'7" FFL
- @+13'7" FFL

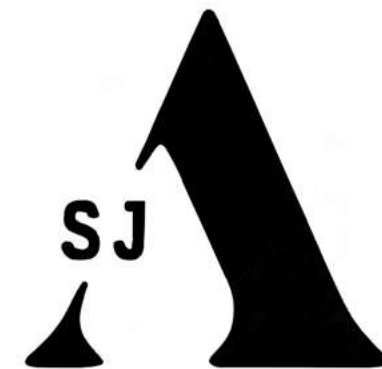


NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.

INTERIOR EXECUTION QUOTE				
Sl. No	Description	Sq Ft/unit	TOTAL sqft	Unit
A	DEMOLISHING AND SITE CLEARANCE :			
	DEMOLITION OF EXISTING BATHROOM ALL TILED AREA.	sqft	185	
	SHIFTING OF DEBRIS.	LMS		
B	NEW FLOORING AREA :			
	6MM NYLON CARPET TILE FLOORING AS PER SELECTION	sqft	850	320
	4 MM THICK VINYL plank FLOORING AS PER SELECTION	sqft	100	
	FLOOR HIGHLIGHTER ON THE ENTRANCE RAMP AREA	sqft	620	
	BATHROOM WALL TILES (300*600)	sqft	145	80
	BATHROOM FLOOR VITRIFIED TILE (600*1200)	sqft	50	8
	PLUMBING FOR POWDER ROOM	LMS		1
	JAUAR COMOD AS PER SELECTION WITH WITH CISTERN TANK , HEALTH FAUCET , AND AN TAP -AS	LMS	1	1
	JAUAR URINAL , WITH REQUIRED PLUMBING FIXTURES-AS PER SELECTION	LMS	1	1
	JAUAR HAND WASH , WITH REQUIRED PLUMBING	LMS	1	1
C	PARTITION			
	PROVIDING AND FIXING OF 12MM THICK SAINT GOBIN TOUGHENED GLASS , WITH NECESSARY OZONE GLASS	sqft	235	40
	GYPSUM PARTITION - PROVIDING AND FIXING OFPARTITION WITH NECESSARY GYPROC	sqft	555	70
D	DECK AREA			
	MAKING OF AN METAL DECK SPACE , WITH REQUIRED SUPPORT MS SECTIONS .for 2.3 ton calculation	TON		2.3
	Portable MS platform ladder	LMS		1
	WOODEN DECK FLOORING AS PER SELECTION	sft		360
E	WORK STATION :			
	3'X2'6" OF WORKSPACE ALONG WITH 1'X1'6" OF STORGE WITH AN DRAWER	NOS	12	12
	CONFERENCE TABLE SIZE OF 9'*2'5"*2'6"	sqft	23	1
	MD DESK	NOS	2	2
F	RECEPTION FRONT COUNTER AS PER DESIGN : WITH AN DRAWER AND SHUTTER STORAGE OF 1'6" X 2'6"	sqft	43	1
G	MOCK UP ROOM	sqft	60	
	FLIGHT SEATING	NOS	6	6
	WALL PANELLING	sqft	146	
H	CHAIR AS PER SELECTION			
	MD DESK	NOS		2
	CONFERENCE ROOM CHAIR	NOS		9
	CUSTOMER SEATER	NOS		2
	Student Chairs	NOS		15
	OTHER WORK STATION CHAIR	NOS		17
I	CUSTOMER SEATING -WITH WOODEN SOLD BOXING UPTO AN HEIGHT OF 1'3" WITH AN 4" THICK CUSHION	sqft	30	1
J	DOORS -			

	REPLACING EXISTING DOOR WITH GLASS DOOR - ALONG WITH GYSUM BORDER WORK Clear	NOS		2
	Toungened glass 12mm thick swing door with required door fixtures to finish			
K	SPLIT AC			
	.8 TON LG	NOS		3
	1.5 TON LG	NOS		2
L	CAMERA indoor dome camera 2mp with 4 channel	LMS		1
N	BLINDS	LMS		420
O	ELECTRICAL	LMS		
	NEW WIRING TO AS PER POINTS REQUIRED	LMS		1
	SURFACE MOUNT LIGHTS - 15 WATT - WHITE COLUR	NOS		26
	STRIP LIGHTING	RFT		50
	CEIING MOUNTED FANS	NOS		2
	NETWORK CABLING FOR WORK TOPS	LMS		20
	TELEPHONE SOCKETS	LMS		4
	INTERCOM	LMS		6
	CABLE TERMINATION SOCKETS	LMS		1
	Dlink switch 24 port	LMS		1
P	STORAGES	LMS		
	STORAGES FOR FILES, AND OTHER STUFF AS PER	sqft		
Q	INSTALLATION OF PLANES IN THE WALKING RAMP	LMS		1
S	Sign doors vinyl sticking	LMS		1
T	FALSE CEILING			
	GYPSUM FALSE CEILING	sqft	735	
	SUSPENDED GYPSUM TRIANGLE PANELS OF 3MM THK SUSPENDED FROM THE CEILING OF DIMENSION OF 3'*3'*3'10"	sqft	45	5
U	ART INSTALLATION SUSPENDED FROM CEILING (AEROPLANE) SIZE DEPENDS ON THE MODEL SCALE	sqft	90	1
	SUB-TOTAL			



ARCHITECTS & INTERIORS
 No.191,1st Floor,5th Main Road,Vyalikaval,
 near sadashivnagar circle ,
 bengaluru-560 003
 Mob :+91-95352 32324
 Tel:080 40952832

PROJECT :IIAAM

CLIENT NAME : IIAAM

LOCATION : BANGALORE

TITLE: BILLS OF QUANTITIES &
 ROUGH RENDERS

DWG NO : 01

DRAWN :SALLUCHIA

CHECKED BY : SUMAN

DATE :27.09.2022

CLIENT COPY : ✓

SITE COPY :

CONSULTANT COPY :

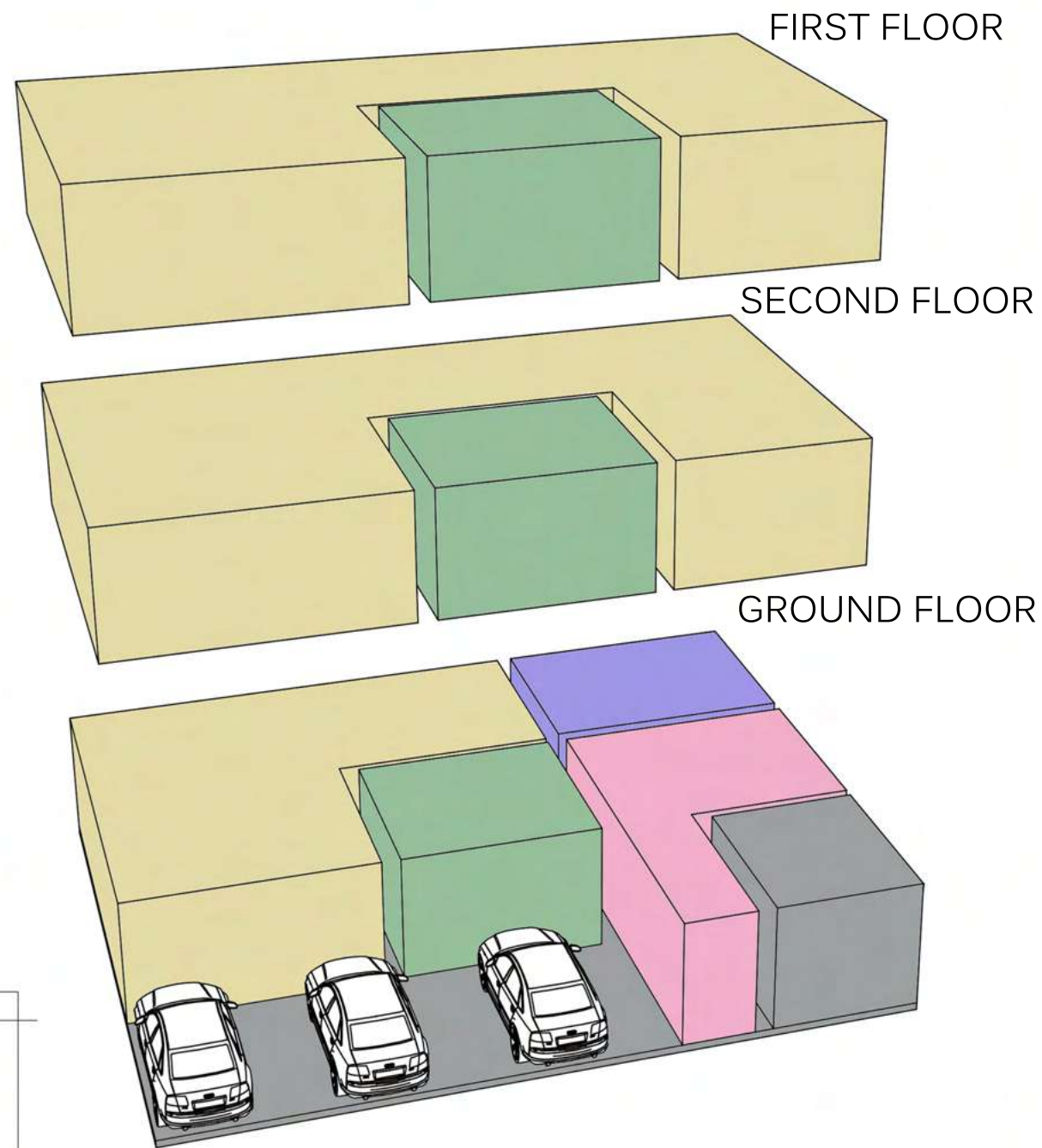
CONTRACTOR COPY :

SIGNATURE :

SEAL :

NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.

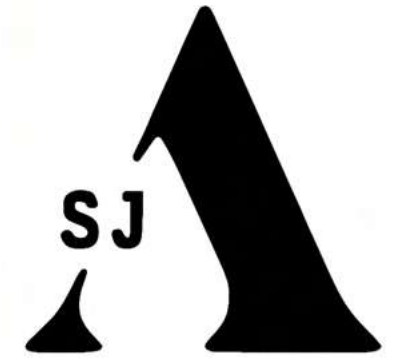


PLOT



In a plot of 1998sqft, This residence is designed for a household of 3 families within their private zones. The plot segmentation is 60'x43'.

- PARKING
- BHK
- COURTYARD
- GATHERING SPACE
- TRANSITION SPACE



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT : BINDIYA'S RESIDENCE

CLIENT NAME : BINDIYA

LOCATION :

TITLE: PRESENTATION

DWG NO :

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE :

CLIENT COPY :

SITE COPY :

CONSULTANT COPY :

CONTRACTOR COPY :

SIGNATURE : SEAL :

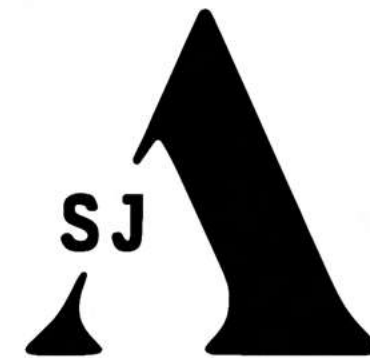
NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.

CREATING DIFFERENT LEVEL OF FLOOR PLANS TO MAKE INTERLOCKING BLOCK CONNECTIONS & TO MAXIMIZE THE LIGHT & AIR MOVEMENT.



AN OPEN COURTYARD IS PROVIDED IN THE CENTER WHICH WOULD THROW IN AN AMPLE AMOUNT OF LIGHT AROUND THE HOUSE, AND CREATE AN INTERACTIVE ZONE FROM DIFFERENT LEVELS.



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT : BINDIYA'S RESIDENCE

CLIENT NAME : BINDIYA

LOCATION :

TITLE: PRESENTATION

DWG NO :

DRAWN : SALLUCHIA

CHECKED BY : SUMAN

DATE :

CLIENT COPY :

SITE COPY :

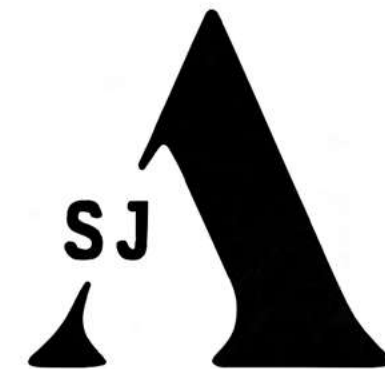
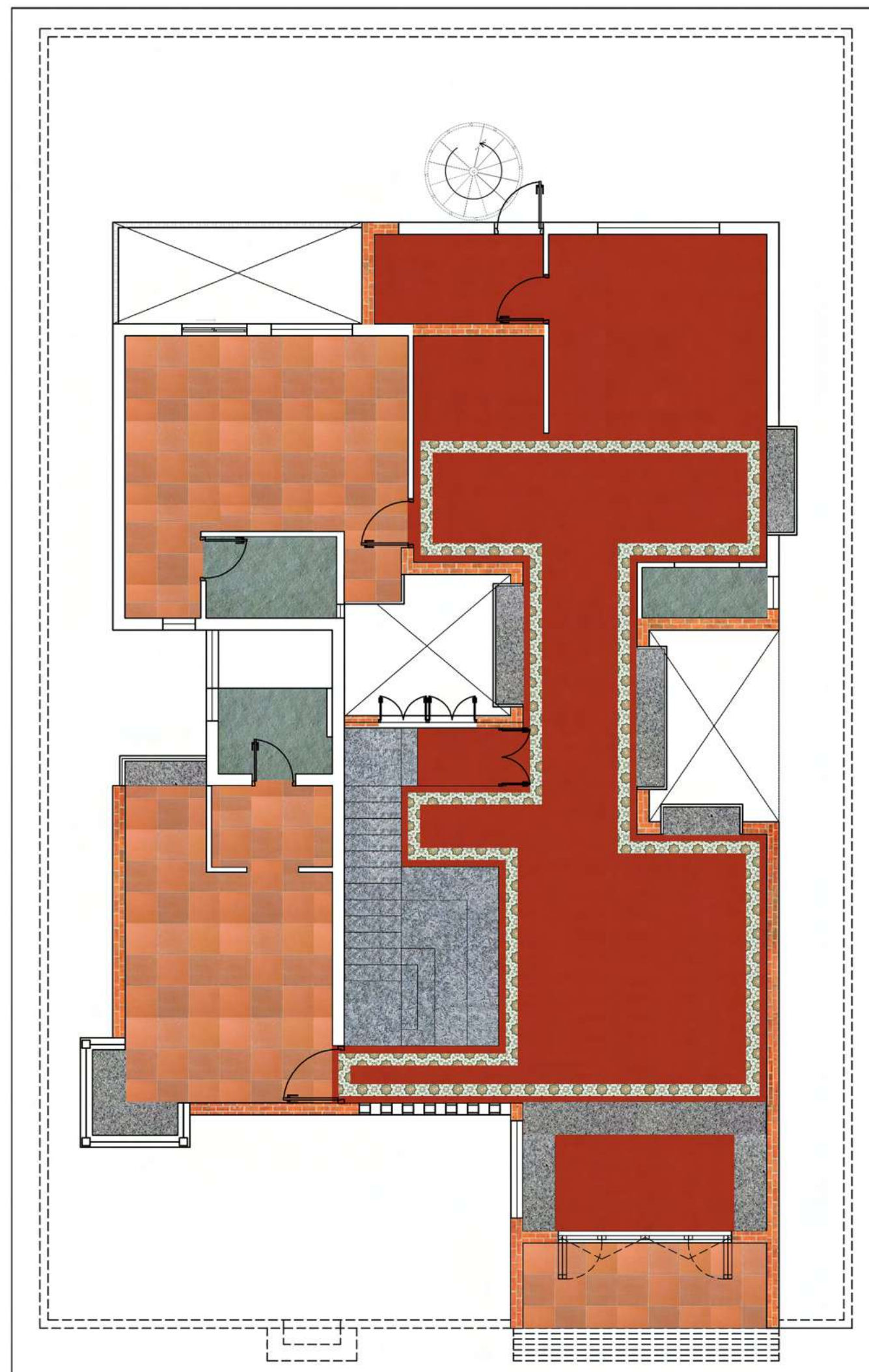
CONSULTANT COPY :

CONTRACTOR COPY :

SIGNATURE : SEAL :

NOTE:

- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
- 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
- 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
- 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
- 5.ALL DIMENSION TO BE CHECKED AT SITE.
- 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
- 7.DRAWINGS NOT TO SCALE.



ARCHITECTS & INTERIORS
 No.191,1st Floor,5th Main Road,Vyalikaval,
 near sadashivnagar circle ,
 bengaluru-560 003
 Mob :+91-95352 32324
 Tel:080 40952832

**PROJECT : BARATH ASWINI'S
 RESIDENCE**

CLIENT NAME : BARATH & ASWINI

LOCATION : HOBLI

TITLE: FIRST FLOOR-FLOORING

DWG NO : 01

DRAWN :SALLUCHIA

CHECKED BY : SUMAN

DATE :12.11.2022

CLIENT COPY : ✓

SITE COPY :

CONSULTANT COPY :

CONTRACTOR COPY :

SIGNATURE :

SEAL :

- NOTE:**
- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
 - 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
 - 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
 - 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
 - 5.ALL DIMENSION TO BE CHECKED AT SITE.
 - 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
 - 7.DRAWINGS NOT TO SCALE.

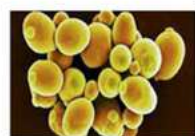
INTRODUCTION

YEAST
MOLD
MUSHROOM

FUNGI

- Degrading dead organic matter
- Delivering nutrients to plants
- Detoxifying soil
- Purifying water etc.

Single celled fungus



Wild pitch yeast, Saccharomyces

Fungi

Group of fungus growing as a mass



Bread mold, Rhizopus

Fruit



Fly agaric mushroom, Amanita

Source of bio-resource
(Renewable energy)

WHY MYCELIUM? & WORKING PRINCIPLE

BIO-RESOURCE

Cost- competitiveness & environmentally friendly

How did mycelium turn into a major material?

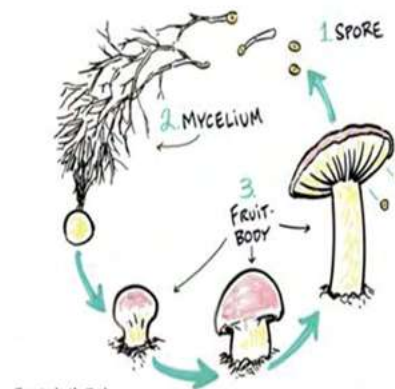


Illustration by A.R. Ghosh

Substrate



Plate-1: Collection of substrates for solid state fermentation
A. Ragi Straw B. Paddy Straw C. Jowar Straw D. Maize Straw

Water



Results – Network of mycelium



Self supporting composite
(Temp, humidity, oxygen & light) – shapes the design & property

Functional properties – Need & use (species)

Controlled processes – Substrates & additives (geometry/raw material)

Processes parameters- Sterilization, inoculation, growth period...etc

Post treatment – Special minerals

MYCELIUM AS A CONSTRUCTION MATERIAL

01

HISTORY BRUSH UP

The use of mycelium as a building material was originated by the Inca people around the 12th century. Which gives the root of the future prospects in the green construction.



02

WHERE?

its abundance in nature, in every part of the world irrespective of the ground history or the richness in species these fungus are naturally occurring specimens with a bundle of package of properties.

03

HOW?

Substrate and the mycelium grain are the specimen are the key factors of the end product of the mycelium. The composition of lignocellulose and lignin makes it a good composite material, with a variety of materials ranging in them.

04

SUBSTRATES



COFFEE



DEXTROSE



GRAIN

HOW IS THE MATERIAL PREPARED?

TIME FRAME

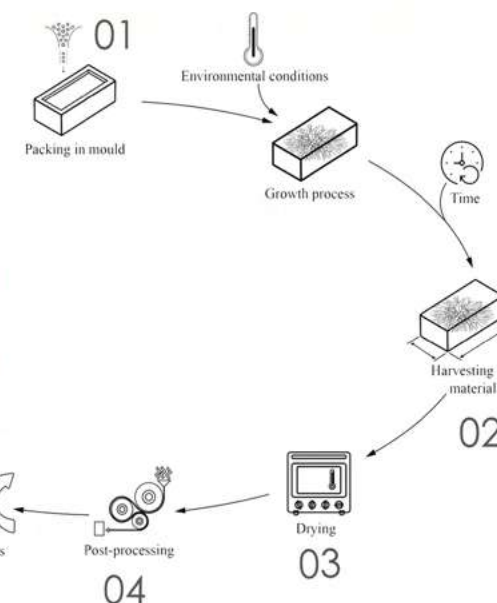
The time taken for the mycelium to get into contact with the oxygen takes about 24 - 48 hours for the activation, whereas for the entire mould to be formed it takes upto 21 days. The density weighs upto 60 - 300 kg/m³

DURABILITY

By using a denser mycelial web makes it durable.

ELASTICITY

Addition of dextrose makes the material more elastic.



PROJECT :

CLIENT NAME :

LOCATION :

TITLE:

MATERIAL STUDY: MYCELIUM
(GROUP STUDY)

DWG NO :

DRAWN :

CHECKED BY : SUMAN

DATE :

CLIENT COPY :

SITE COPY :

CONSULTANT COPY :

CONTRACTOR COPY :

SIGNATURE :

SEAL :

NOTE:

1. ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
2. ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
3. ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
4. DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
5. ALL DIMENSION TO BE CHECKED AT SITE.
6. DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
7. DRAWINGS NOT TO SCALE.

APPLICATIONS

Replaces foam ,timber and plastic insulation ,door frames,panels,flooring,furnis hings ,cabinetry.

REASONS FOR THE REPLACEMENT

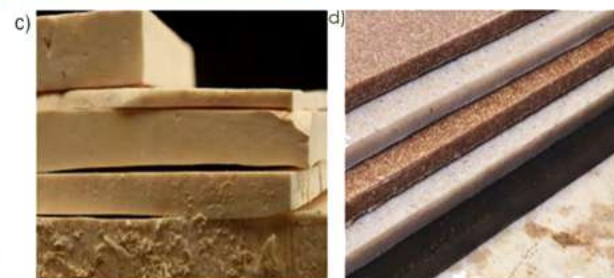
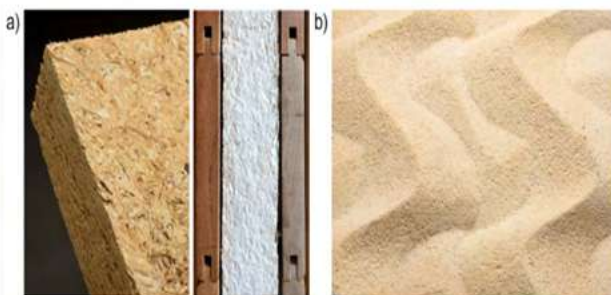
tunable acoustics properties
lightweight
fire resistant
low thermal conductivity.

ACOUSTIC PROPERTIES

Porous and fibrous nature
High airflow resistance
High absorption
Frictional element
Resist the acoustics wave motion

MATERIAL NAMING

- a) particle board replacement for wall panelling and door cores ,
- b)acoustics foams
- c)flexible insulation foams and
- d)resin infused laminate flooring .



A) Mycoflex is a form like material with resilient properties.
B)Atlas materials with resilient properties.

MYCELIUM AND SANDWICH STRUCTURES

The mycelium is placed inbetween the skin which are the laminate facings .The skins provide lateral bending load.Mycelium holds the skin in place and resists shear force.

STRUCTURE STABILITY



studies are still going under this
still not proven to be very structurally effective.

ENVIRONMENTAL IMPACTS



Carbon footprint is relatively less in mycelium making it environmental friendly which has a life cycle analysis of zero waste and energy overall it emits less than 0.5 kg of carbon dioxide for a kg of mushrooms.studies and research shows that this production is almost carbon negative after life of the material serves as a purely organic way

MYCO TREE



Myco tree is a spatial branching structure made out of load bearing mycelium components ,its complex nodes were digitally fabricated moulds.shows a different vision on how materials must be utilised not only by their strength but by their geometry as well.
3D graphics were used for keeping up with the geometry statics.The weak material is kept in compression only .Its complex moulds were grown in digitally fabricated moulds

construction - 2017
location - seoul biennale

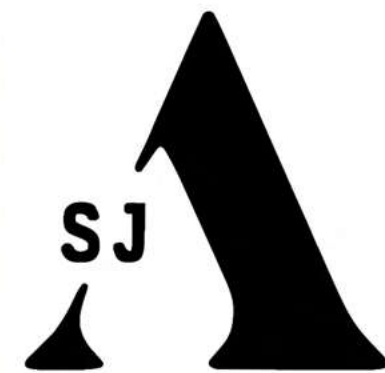
POINTS TO PONDER

LACK OF COMMERCIAL VIABILITY

AWARNESS

PATENT MONOPOLY

STRUCTURAL INASSURANCE



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

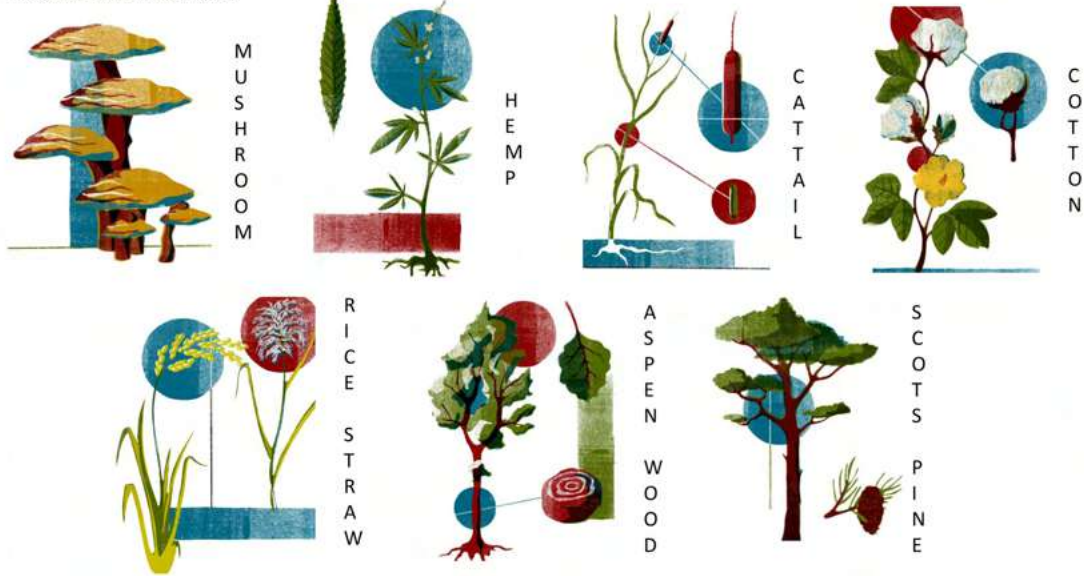
PROJECT :
CLIENT NAME :
LOCATION :
TITLE:
MATERIAL STUDY: MYCELIUM
(GROUP STUDY)

DWG NO :
DRAWN :
CHECKED BY : SUMAN
DATE :
CLIENT COPY :
SITE COPY :
CONSULTANT COPY :
CONTRACTOR COPY :

SIGNATURE :
SEAL :

NOTE:
1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
5.ALL DIMENSION TO BE CHECKED AT SITE.
6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
7.DRAWINGS NOT TO SCALE.

NATURAL RAW MATERIALS



MYCELIUM
FACADE PANELS

SURFACE
88 PANELS OF 2000X600MM

- MOLDED INTO ANY DESIRED SHAPE.
- FILL MOLDS WITH IT
- MINIMAL OXYGEN SUPPLY AND THEY ARE PLACED IN A DARK, CLOSED ROOM.
- THE MOLDS ARE THEN REMOVED AFTER A WEEK IN THE HUMID ENVIRONMENT AND ARE BAKED AT 80 DEGREES CELSIUS FOR TWO DAYS.



ADVANTAGES OF MYCELIUM AS CONSTRUCTION MATERIAL

- 100% BIODEGRADABLE
- INSTALLATIONS CAN BE EASILY ERECTED AND DEMOLISHED BASED ON USAGE.
- MYCELIUM TISSUE CAN TRAP MORE HEAT THAN FIBERGLASS INSULATION, IT IS ALSO FIREPROOF AND NON-TOXIC.
- LIGHTER DUE TO POROSITY FORMATION, BUT IT IS STILL STRONGER POUND FOR POUND THAN CONCRETE.
- NOT TIME-CONSUMING. IT IS FAST, LOW-COST AND EASILY PRODUCED MATERIAL.
- THERE IS ALMOST NO NEED FOR A BONDING MATERIAL SINCE, WHEN TWO MYCELIUM BRICKS ARE PLACED TOGETHER, THEY RAPIDLY SPREAD AMONGST THEM AND BECOME A BONDING MATERIAL.
- STABLE CONDITIONS, MYCELIUM BRICKS CAN HAVE A LIFESPAN OF APPROXIMATELY 20 YEARS.

DISADVANTAGES OF MYCELIUM AS CONSTRUCTION MATERIAL

- WATER DECREASES OVER TIME AND THUS THE MYCELIUM BRICKS BECOME VULNERABLE TO MOULD AND HUMIDITY OVER TIME.
- MYCELIUM BRICKS CANNOT BE USED FOR LONG TERM STRUCTURES DUE TO ITS DECREASING RESISTANCE TOWARDS WATER, HUMIDITY AND MOULD GROWTH
- USUALLY NO COATING IS REQUIRED UNDER NORMAL CLIMATIC CONDITIONS, MYCELIUM BRICKS EXPAND, CONTRACT AND RELAX ACCORDING TO THE WEATHER AND WHEN THEY REMAIN UNTOUCHED FROM GROUND. IF THEY TOUCH THE GROUND, THERE IS MOISTURE ABSORPTION THAT TAKES PLACE, LOWERING THE EFFICIENCY OF THE MYCELIUM BRICKS.

WOOD CONSTRUCTION

ASPEN WOOD AND PINE TREE

IT STARTS WITH CHOPPING THE TREES, BEFORE THE BARK IS PEELED OFF. THE TRUNKS ARE THEN CUT INTO THIN LAYERS OF FLEXIBLE WOOD AND DRIED. THESE ARE GLUED TOGETHER AND SAWN INTO LARGE BEAMS.



IMPERSHIELD COATING

THIS COATING IS MADE FROM RESIN FROM TREE BARKS AND GRASSES

COTTON ROOF

- MADE OF WOOL FROM THE COTTON PLANT.
- THE WOOL OF THE PLANT MUST FIRST BE WOVEN AND THEN SPUN
- COTTON CAN SHRINK AND HAS A RELATIVELY WEAK FIBER COMPARED TO
- REGULAR PVC CLOTH MATERIALS



ECOBOARD BENCHES

SURFACE
80 PLATES OF 2240X1220X18MM



RAW MATERIAL
95% RICE STRAW AND SILVERGRASS



COTTON ROOF

MYCELIUM
FACADE PANELS

WOODEN CONSTRUCTION

ECOBOARD BENCHES

BIO-LAMINATE FLOOR AND
FURNITURE

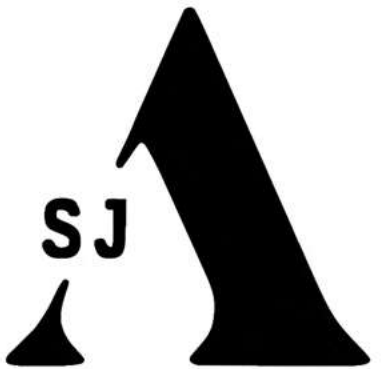


BIO-LAMINATE FLOOR AND
FURNITURE

SURFACE
30 SHEETS ,TOTAL 50M2

RAW MATERIAL
250KG CATTAIL PLANTS GROWN
10X10M OF LAND
RAW MATERIAL ARE MADE
TO FIBER AND COMPRESSED
TO SHEETS GLUE THAT HOLDS IT
TOGETHER IS A STARCH-BASED,
ORGANIC FIBER.

- BIO-LAMINATE CONSISTS OF A BURLAP SUBSTRAT
- STARCH-BASED GLUE IS APPLIED ON TOP.
- CATTAIL ARE THEN SPREAD OVER THE GLUE
- SECOND LAYER OF GLUE, THE FLOOR BOARDS GO INTO A PRESS



ARCHITECTS & INTERIORS
No.191,1st Floor,5th Main Road,Vyalikaval,
near sadashivnagar circle ,
bengaluru-560 003
Mob :+91-95352 32324
Tel:080 40952832

PROJECT :

CLIENT NAME :

LOCATION :

TITLE:
MATERIAL STUDY: MYCELIUM
(GROUP STUDY)

DWG NO :

DRAWN :

CHECKED BY : SUMAN

DATE :

CLIENT COPY :

SITE COPY :

CONSULTANT COPY :

CONTRACTOR COPY :

SIGNATURE :

SEAL :

- NOTE:
- 1.ALL DRAWINGS TO BE CORRELATED TO OTHER DWG DOCUMENTS BEFORE EXECUTION.
 - 2.ANY DISCREPANCY/AMBIGUITY TO BE BROUGHT TO ARCHITECTS NOTICE IN WRITING REASONABLE IN ADVANCE.
 - 3.ALL THE DIMENSIONS ARE GIVEN IN FT & INCHES.
 - 4.DO NOT SCALE THE DRAWINGS FOLLOW DIMENSIONS MENTIONED.
 - 5.ALL DIMENSION TO BE CHECKED AT SITE.
 - 6.DO NOT USE THE DRAWING FOR ANY OTHER PURPOSE THAN IT IS MEANT FOR.
 - 7.DRAWINGS NOT TO SCALE.

CRITICAL OVERVIEW:

My time at SJ ARCHITECTS was wonderful and really productive. Being a part of their firm and working with their team was a privilege for me. I have discovered a lot of new knowledge through this internship opportunity. I got To understand the project's practical knowledge, the firm's management, and how activities are coordinated Amongst several divisions. I had the opportunity to learn many skills by working with other professionals. Additionally, I developed different perspectives on design while working on various projects.