



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 : Sanjai Stafon. K

Batch : **2019 - 2024**

Reg No. : 39210074

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 Sanjai Stafon.k who had undergone training in Arche Studio Pvt. Ltd 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 13.12.2022

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, Sanjai Stafon K, by declaring that the Training Report **JUNE 2022 to NOVEMBER 2022** done by me under the guidance of Ar.VENNILA T is submitted in partial fulfillment of the requirements for the completion of a practical training session.

DATE : 13.12.2022

PLACE : Chennai



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.VENNILA T**, for the experience of interning at their firm.

CONFIRMATION LETTER

ARCHESTUDIO CHENNAI PVT. LTD

Chennai -600078

Phone no: 044-42151405 email:archestudio@gmail.com

CONFIRMATION LETTER FOR INTERSHIP TRAINING

Chennai-4

08-06-18

To
The HOD,
Sathyabama Institute of
Science and technology,
Chennai-600097.

Respected Sir/ Madam,

Sub: Mr.Sanjai Stafon [B.Arch. Roll no: 19S215032] - VII semester internship
confirmation letter (JUNE 2022-OCTOBER 2022)

This is to confirm that MR.Sanjai Stafon ,VII Semester B.Arch. Roll no: 19S215032
will join our office on 10-06-22 for his VII semester internship program.

He is a welcome addition to our office.

Thanks for your time,

Sincerely



Vennila T
CHIEF ARCHITECT
COA NO : CA/98/23698

JOINING LETTER

ARCHESTUDIO CHENNAI PVT. LTD

Chennai -600078

Phone no: 044-42151405 email:archestudio@gmail.com

CONFIRMATION LETTER FOR INTERSHIP TRAINING

Chennai-4

08-06-18

To
The HOD,
Sathyabama Institute of
Science and technology,
Chennai-600097.

Respected Sir/ Madam,

Sub: Mr.Sanjai Stafon [B.Arch. Roll no: 19S215032] - VII semester internship
confirmation letter (JUNE 2022-OCTOBER 2022)

This is to confirm that MR.Sanjai Stafon ,VII Semester B.Arch. Roll no: 19S215032
will join our office on 10-06-22 for his VII semester internship program.

He is a welcome addition to our office.

Thanks for your time,

Sincerely



Vennila T
CHIEF ARCHITECT
COA NO : CA/98/23698

JUNE MONTHLY REPORT



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 :** Archestudio Chennai Pvt Ltd
- Address & Contact Number :** 15, Vembuliamman Koil Street,
West KK nagar
- Name of the student :** Sanjay Stafon K
- Duration :** From 10.06.22 To 30.06.22
- Total No. of days :** 15 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)



Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

7. Any other Remarks : Diligent and sincere

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

Vennila T
Chief Architect
Council of Architecture India
Registration no: CA/98/23698

JULY MONTHLY REPORT



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 : Archestudio Chennai Pvt Ltd
2. Address & Contact Number : 15, Vembuliamman Koil Street,
West KK nagar
3. Name of the student : Saniav Stafon K
4. Duration : From 01.07.22 To 29.07.22
5. Total No. of days : 21 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

Sanjai is able to follow instructions and work on projects of different scales with ease

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

Sanjai
08-08-22

AUGUST MONTHLY REPORT



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 : ARCHE STUDIO
2. Address & Contact Number : _____
3. Name of the student : SANJAI STAPAN.K
4. Duration : From 1.8.2022 To 31.8.2022
5. Total No. of days : 21

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					NA
Understanding of construction details		✓			
Drafting Skills (Manual / Computer)	✓				
Site Supervision / Discussion with clients	✓				
Adherence to Time schedule	✓				
Other computer skills		✓			
File and Office Maintenance					NA
Coordination with other consultants					NA
Overall Grading*	A				

(A - 90, B - 80, C - 70, D - 60, E - 50)

For **ARCHE STUDIO**
Chennai Pvt. Ltd.

haidi

Director



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)

For **ARCHE STUDIO**
Chennai Pvt. Ltd.
haidi
Director



WORK DIARY

June Month Report			
Name:	Sanjai Stafon K		
Reg No:	39210074		
Works Done:			
Date:	Work:		Type of Work
10/6/2022	Flycatcher (Logo Design)		2D (Drafting)
13/6/2022	Flycatcher (Logo Design)		2D (Drafting)
14/6/2022	Flycatcher (Logo Design)		2D (Drafting)
15/6/2022	Flycatcher (Logo Design)		2D (Drafting)
16/6/2022	Institution Admin Block (Interior)		3D (Model)
17/6/2022	Institution Admin Block (Interior)		3D (Model)
20/6/2022	Institution Admin Block (Interior)		3D (Model)
21/6/2022	Institution Admin Block (Interior)		3D (Model)
22/6/2022	Institution Admin Block (Interior)		3D (Model)
23/6/2022	BSB Seminar Hall (Interior)		3D (Model)
24/6/2022	BSB Seminar Hall (Interior)		3D (Model)
27/6/2022	Flycatcher (Logo Design)		2D (Drafting)
28/6/2022	Institution Admin Block (Interior)		3D (Model)
29/6/2022	Institution Admin Block (Interior)		3D (Model)
30/6/2022	Institution Admin Block (Interior)		Excel
		Working Days :	15

July Month Report			
Name:	Sanjai Stafon K		
Reg No:	39210074		
Works Done:			
Date:	Work:		Type of Work
1/7/2022	Institution Admin Block (Interior)		3D (Model)
4/7/2022	Institution Admin Block (Interior)		Excel
5/7/2022	Institution Admin Block (Interior)		3D (Model)
6/7/2022	Dr. Rajasekaran Residence (Section's)		2D (Drafting)
7/7/2022	Dr. Rajasekaran Residence (Section's)		2D (Drafting)
8/7/2022	Site Visit		
9/7/2022	Dr. Rajasekaran Residence (Elevation)		2D (Drafting)
11/7/2022	Dr. Rajasekaran Residence (Elevation)		2D (Drafting)
12/7/2022	-		-
13/7/2022	Polymer Lab (Layout)		2D (Drafting)
14/7/2022	Polymer Lab (Layout)		2D (Drafting)
15/7/2022	Polymer Lab (Layout)		2D (Drafting)
18/7/2022	Institution Admin Block (Interior)		3D (Model)
19/7/2022	Institution Admin Block (Interior)		3D (Model)
20/7/2022	Polymer Lab (Layout)		2D (Drafting)
21/7/2022	Institution Admin Block (Interior)		3D (Model)
22/7/2022	Institution Admin Block (Interior)		3D (Model)
23/7/2022	Institution Admin Block (Interior)		3D (Model)
25/7/2022	Dr. Rajasekaran Residence (Elevation)		2D (Drafting)
26/7/2022	Office Interior (Interior)		3D (Model)
27/7/2022	Office Interior (Interior)		3D (Model)
28/7/2022	Dr. Rajasekaran Residence (Toilet Detailing)		2D (Drafting)
29/7/2022	Dr. Rajasekaran Residence (Kitchen Detailing)		2D (Drafting)
		Working Days :	21

WORK DIARY

August Month Report			
Name:	Sanjai Stafon K		
Reg No:	39210074		
Works Done:			
Date:	Work:	Type of Work	
1/8/2022	BSB Seminar Hall (Interior)	3D (Model)	
2/8/2022	Dr. Rajasekaran Residence (Section's)	2D (Drafting)	
3/8/2022	Dr. Rajasekaran Residence (Section's)	2D (Drafting)	
4/8/2022	Dr. Rajasekaran Residence (Elevation)	2D (Drafting)	
5/8/2022	BSB Seminar Hall (Interior)	3D (Model)	
6/8/2022	BSB Seminar Hall (Interior)	3D (Model)	
8/8/2022	Office Interior (Interior)	3D (Model)	
9/8/2022	Dr. Rajasekaran Residence (Elevation)	2D (Drafting)	
10/8/2022	Office Interior (Interior)	3D (Model)	
11/8/2022	Site Visit		
12/8/2022	Office Interior (Interior)	Research Work	
15/8/2022	-	-	
16/8/2022	Dr. Rajasekaran Residence (Elevation)	2D (Drafting)	
17/8/2022	Office Interior (Interior)	3D (Model)	
18/8/2022	Dr. Rajasekaran Residence	3D (Model)	
19/8/2022	Dr. Rajasekaran Residence	3D (Model)	
20/8/2022	Office Interior (Interior)	3D (Model)	
22/8/2022	Office Interior (Interior)	3D (Model)	
23/8/2022	Office Interior (Interior)	3D (Model)	
24/8/2022	Dr. Rajasekaran Residence	3D (Model)	
25/8/2022	Dr. Rajasekaran Residence	3D (Model)	
26/8/2022	Dr. Rajasekaran Residence	3D (Model)	
29/8/2022	Dr. Rajasekaran Residence (Toilet Detailing)	2D (Drafting)	
Working Days :			22

September Month Report			
Name:	Sanjai Stafon K		
Reg No:	39210074		
Works Done:			
Date:	Work:	Type of Work	
1/9/2022	Site Visit		
2/9/2022	Dr. Rajasekaran Residence	3D (Model)	
3/9/2022	Dr. Rajasekaran Residence	3D (Model)	
5/9/2022	Dr. Rajasekaran Residence (Elevation)	2D (Drafting)	
6/9/2022	-	-	
7/9/2022	Dr. Rajasekaran Residence	3D (Model)	
8/9/2022	Dr. Rajasekaran Residence	3D (Model)	
9/9/2022	Dr. Rajasekaran Residence	3D (Model)	
12/9/2022	Office Interior (Interior)	3D (Model)	
13/9/2022	Dr. Rajasekaran Residence	Research Work	
14/9/2022	Dr. Rajasekaran Residence	3D (Model)	
15/9/2022	-	-	
16/9/2022	Dr. Rajasekaran Residence	3D (Model)	
17/9/2022	Dr. Rajasekaran Residence	3D (Model)	
19/9/2022	Office Interior (Interior Elevations)	2D (Drafting)	
20/9/2022	Office Interior (Interior Elevations)	2D (Drafting)	
21/9/2022	Office Interior (Interior Elevations)	2D (Drafting)	
22/9/2022	Office Interior (Interior Elevations)	2D (Drafting)	
23/9/2022	Office Interior (Interior Elevations)	2D (Drafting)	
24/9/2022	Office Interior (Interior Elevations)	2D (Drafting)	
24/9/2022	Office Interior (Interior Elevations)	2D (Drafting)	
26/9/2022	Office Interior (Interior Elevations)	2D (Drafting)	
27/9/2022	Commercial Building (Plan)	2D (Drafting)	
28/9/2022	Commercial Building (Plan)	2D (Drafting)	
29/9/2022	Commercial Building (Section)	2D (Drafting)	
30/9/2022	Commercial Building (Section)	2D (Drafting)	
Working Days :			23

WORK DIARY

October Month Report				
Name:	Sanjai Stafon K			
Reg No:	39210074			
Works Done:				
Date:	Work:			Type of Work
3/10/2022	BSB Seminar Hall (Interior)			3D (Model)
4/10/2022	BSB Seminar Hall (Interior)			3D (Model)
5/10/2022	Commercial Building (Structural Model)			3D (Model)
7/10/2022	Commercial Building (Structural Model)			2D (Drafting)
10/10/2022	Commercial Building (Structural Model)			3D (Model)
11/10/2022	Commercial Building (Structural Model)			3D (Model)
12/10/2022	Commercial Building (Structural Model)			3D (Model)
13/10/2022	Handrail (Section)			2D (Drafting)
14/10/2022	Handrail (Section)			2D (Drafting)
			Working Days :	9
		Total Working Days :		90

CONSOLIDATED CERTIFICATE

ARCHESTUDIO CHENNAI PVT. LTD
Chennai - 600078

Phone no: 044-42151405

email:archestudio@gmail.com

COMPLETION CERTIFICATE FOR INTERNSHIP TRAINING

Chennai 78
15.10.2022

To
The HOD,
Department of Architecture
Sathyabhama Institute of Science and Technology,
Chennai - 600 119

Respected Sir,

Sub: B.Arch internship completion (10.06.22- 14.10.22)

This is to certify that Mr.Sanjai Stafon.K (39210074) has joined our office on 10.06.2022 for his B.Arch internship program.

He has successfully completed his internship and is relieved from this office on 14.10.22.
Mr.Sanjai Stafon.K participated in design development and working drawing preparation of interior, residential and office projects.

He was a welcome addition to our office and his conduct has been **Excellent**.

Thanks for your time

Sincerely

Vennila T



TABLE OF CONTENTS

CHAPTER NO		TITLE	PAGE NO
a.	ABOUT THE FIRM	Arche Studio	0
b.	PROJECT 1-	Admin block of a reputed institution	1
c.	PROJECT 2-	Dr. Rajasekaran residence	11
d.	PROJECT 3-	Seminar hall	33
e.	PROJECT 4-	Polymer lab of a reputed institution	37
f.	PROJECT 5-	Office area of a reputed institution	41
g.	PROJECT 6-	Commercial building design	53
h.	PROJECT 7-	Handrail Drawing	65
i.	PROJECT 8-	Flycatcher (LOGO Design)	67

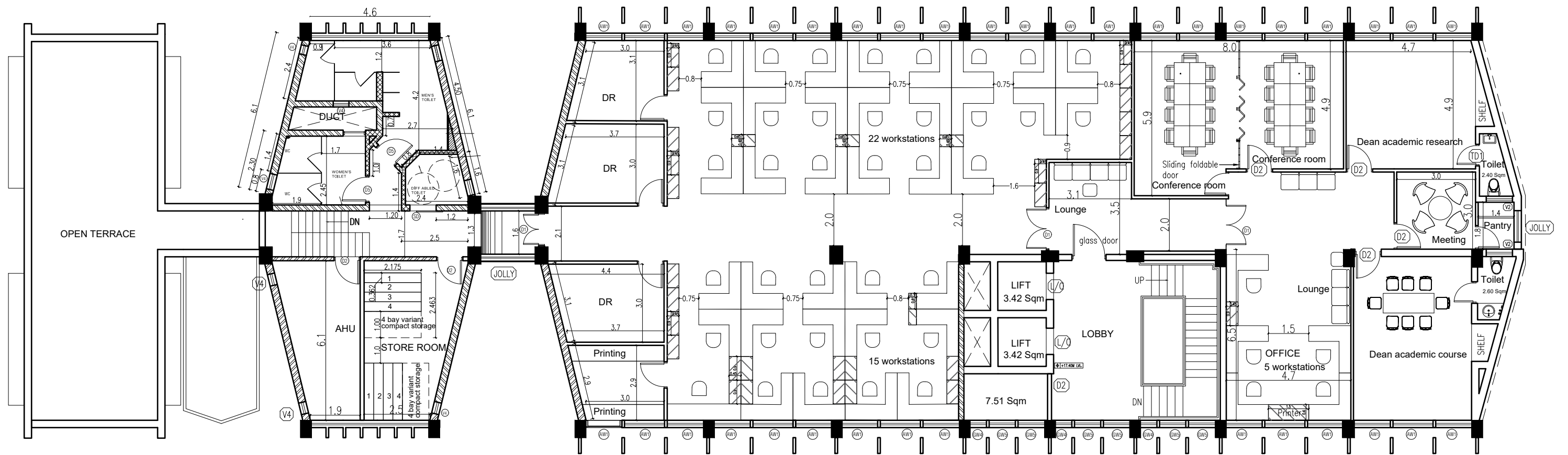
ABOUT THE FIRM:

Arche Studio is a commercial building based firm we work on Interior renovation and remodeling along with selected residency projects, with the guidance of **Ar. Vennila** M.Arch(The University of Texas at Austin, 2001)., Chief Architect- Design Director.

Our work evolves as a responseto the particular character of each program, site, and budget. We always strive to get the best in terms of textures, finishes, colors, and materials, as these are the minute details that overall gives the building its appearance in the end. They follow a process of continuous refinement in order to make themselves better in what they do. The firm strives to build spaces that are customized for each individual user, building up aesthetic functionality.

Admin block of a reputed institution

- In this design I had contributed in planning, model and rearrangement of the rooms and furniture,
- The clients request was to add more storage units to accommodate large number of files,
- We have shown different options in storage units and number of files can be accommodated,
- Management of space office area.



Storage

OPTION 1

37 WORKSTATIONS

SCHEDULE OF OPENINGS

NOTATION	DESCRIPTION	WIDTH	HEIGHT	NOS.
D1	Teak wood frame with commercial ply flushed double door with paint finish	1.20 m.	2.1 m.	3
D2	Teak wood frame with commercial ply flushed single door with paint finish	0.9 m.	2.1 m.	8
D3	Clear glass 15mm toughened glass single door	0.9 m.	2.1 m.	6
D4	Teak wood frame with commercial ply flushed single door with laminated finish	0.75 m.	2.1 m.	2
D5	Teak wood frame with commercial ply flushed door with aluminium louvered fixed toughened glass with laminated finish	0.8 m.	2.1 m.	2
SD	Teak wood frame with commercial ply sliding door with laminated finish	1.2 m.	2.1 m.	1
V3	Standard UPVC with louvers + MS square grill	0.3 m.	0.9 m.	7
V4	Standard UPVC with louvers + MS square grill	0.6 m.	1.17 m.	7

AREA STATEMENT

DESCRIPTION	FLOOR
BOARD ROOM	102.2 SQM
BREAK ROOM	40.1 SQM
CORRIDOR	54.5 SQM
JOE OFFICE	32.3 SQM
DIRECTOR'S OFFICE	42.8 SQM
RECORD ROOM	15.7 SQM
PANTRY	13.8 SQM
TOILETS	48.3 SQM

APPROVAL

DRAWING STATUS	
☐ SCHEME FOR APPROVAL	☐ TENDER DRAWING
☐ ADVANCE COPY	☒ G.F.C.

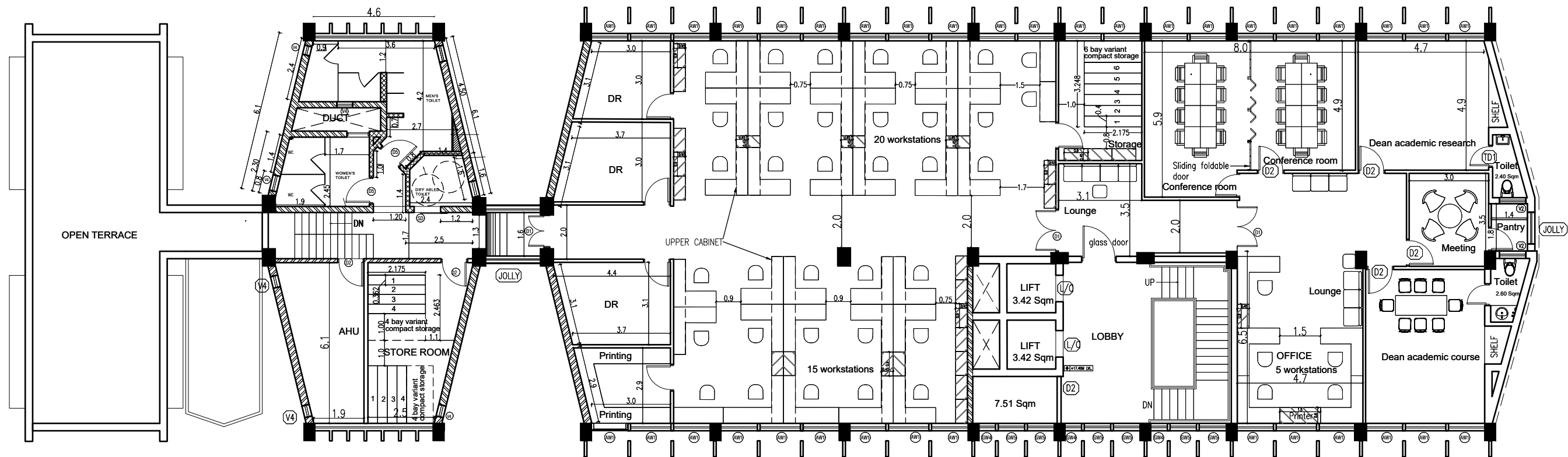
PROJECT

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY CONSTRUCTION.
3. ALL DIMENSIONS ARE IN METRES.

ARCHITECT

ARCHESTUDIO CHENNAI PRIVATE LIMITED		
NO.15, A1 NETHRAMBIGAI APARTMENTS VEMBULIAMMAN KOIL STREET, WEST KK NAGAR, CHENNAI - 600 078. email : archestudio@gmail.com		
NAME OF DRAWING		
DRAWING NO.	DATE OF SUBMISSION	NOT TO SCALE
	04.01.2021	

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



Storage
OPTION 2 with upper cabinets
35 WORKSTATIONS

SCHEDULE OF OPENINGS

NOTATION	DESCRIPTION	WIDTH	HEIGHT	NOS.
D1	Teak wood frame with commercial ply flushed double door with paint finish	1.20 m.	2.1 m.	3
D2	Teak wood frame with commercial ply flushed single door with paint finish	0.9 m.	2.1 m.	8
D3	Clear glass 15mm toughened glass single door	0.9 m.	2.1 m.	6
D4	Teak wood frame with commercial ply flushed single door with laminated finish	0.75 m.	2.1 m.	2
D5	Teak wood frame with commercial ply flushed door with aluminium louvered fixed toughened glass with laminated finish	0.8 m.	2.1 m.	2
SD	Teak wood frame with commercial ply sliding door with laminated finish	1.2 m.	2.1 m.	1
V3	Standard UPVC with louvers + MS square grill	0.3 m.	0.9 m.	7
V4	Standard UPVC with louvers + MS square grill	0.6 m.	1.17 m.	7

AREA STATEMENT

DESCRIPTION	FLOOR
BOARD ROOM	102.2 SQM
BREAK ROOM	40.1 SQM
CORRIDOR	54.5 SQM
IOE OFFICE	32.3 SQM
DIRECTOR'S OFFICE	42.8 SQM
RECORD ROOM	15.7 SQM
PANTRY	13.8 SQM
TOILETS	48.3 SQM

APPROVAL

☐ SCHEME FOR APPROVAL	☐ TENDER DRAWING
☐ ADVANCE COPY	☒ G.F.C.

PROJECT

- DRAWING TO BE READ AND NOT MEASURED.
- ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY CONSTRUCTION.
- ALL DIMENSIONS ARE IN METRES.

ARCHITECT

ARCHESTUDIO CHENNAI PRIVATE LIMITED
NO.15, A1 NETHRAMBIGAI APARTMENTS
VEMBULIAMMAN KOIL STREET,
WEST KK NAGAR, CHENNAI - 600 078.
email : archestudio@gmail.com

NAME OF DRAWING

DRAWING NO. DATE OF SUBMISSION
04.01.2021

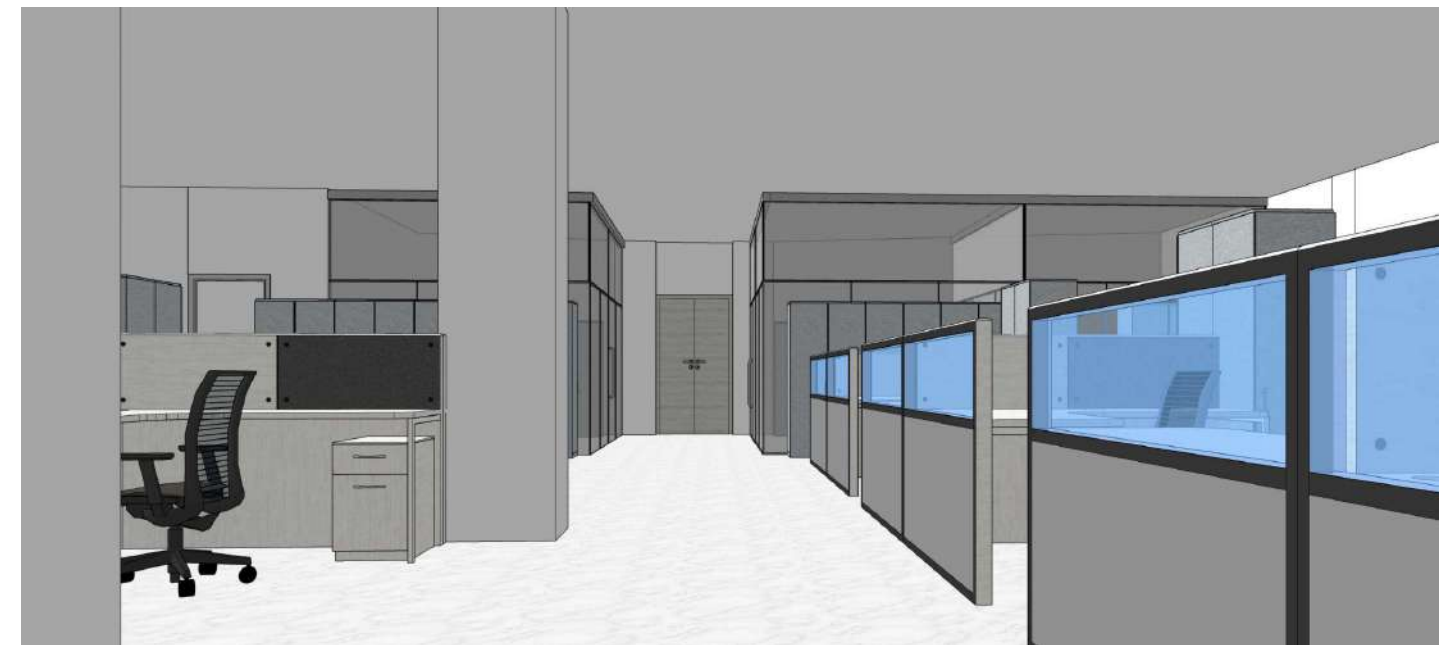
NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.

Concept- 1



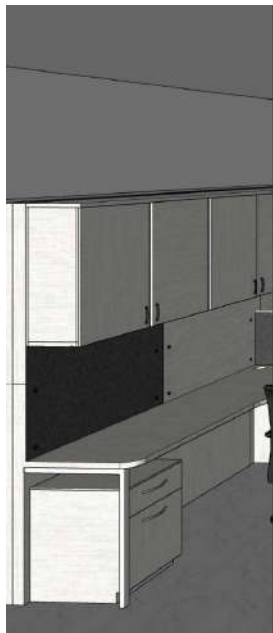
Concept- 1



Scheme- 1



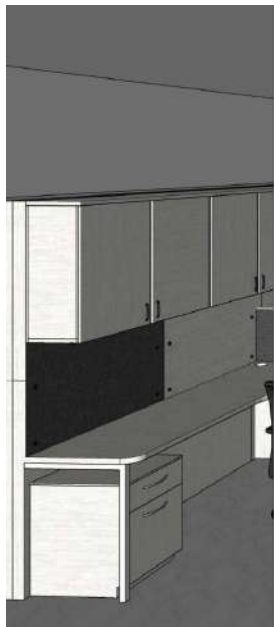
Scheme- 1



Scheme- 2

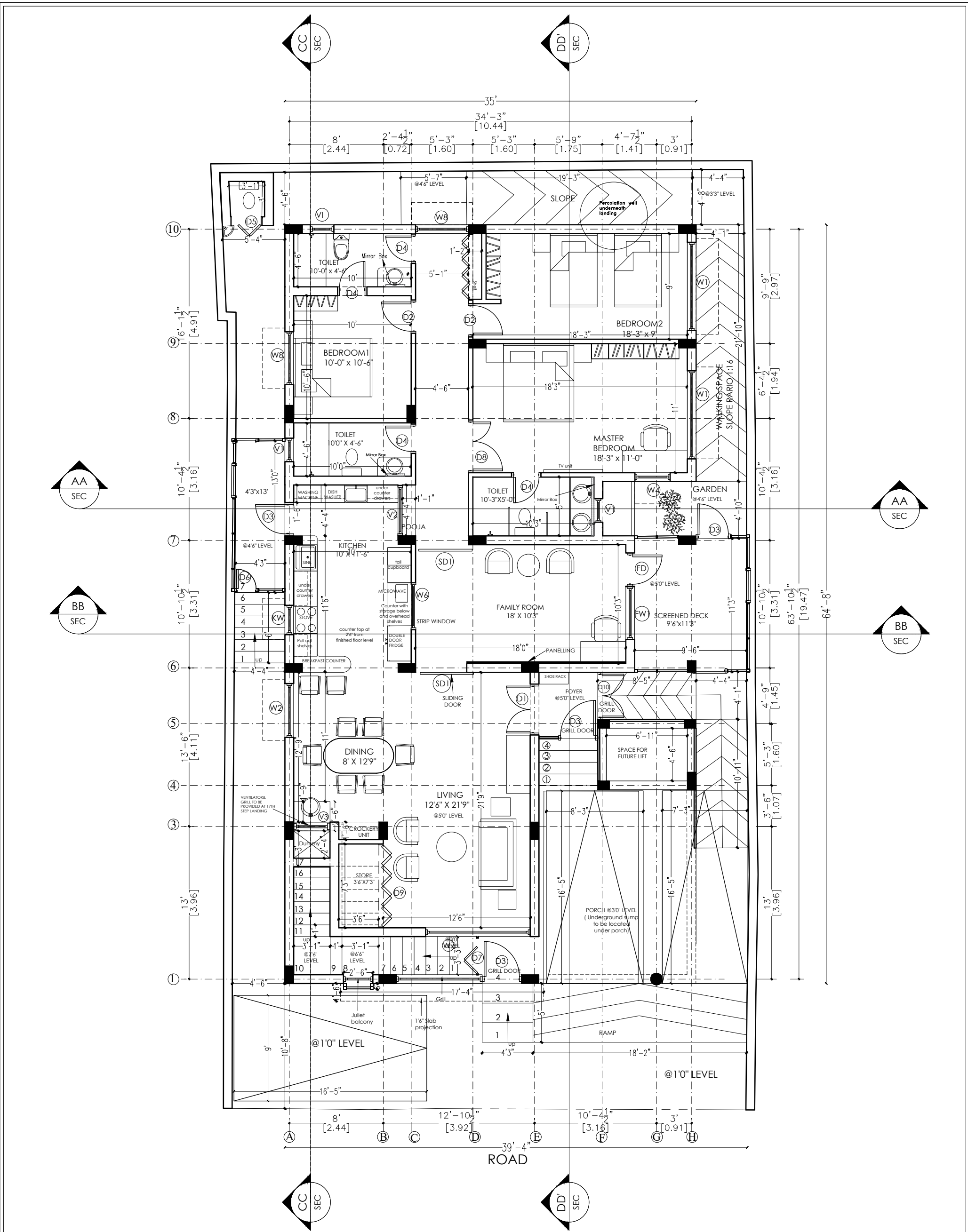


Scheme- 2



Dr. Rajasekaran residence

- It is a residential design for 70 years old couple.
- I have worked on the sections, part sections, elevation and model.
- The design of the residence is done taking into consideration the mobility of the old couple and of their accessibility to the objects.
- In this project I have learned to read plan better than before.
- To have clear view of outside from inside.
- I have done a study on handle bars for elderly people
- In this project the focus is on ramps, handlebars, furnitures and storage units



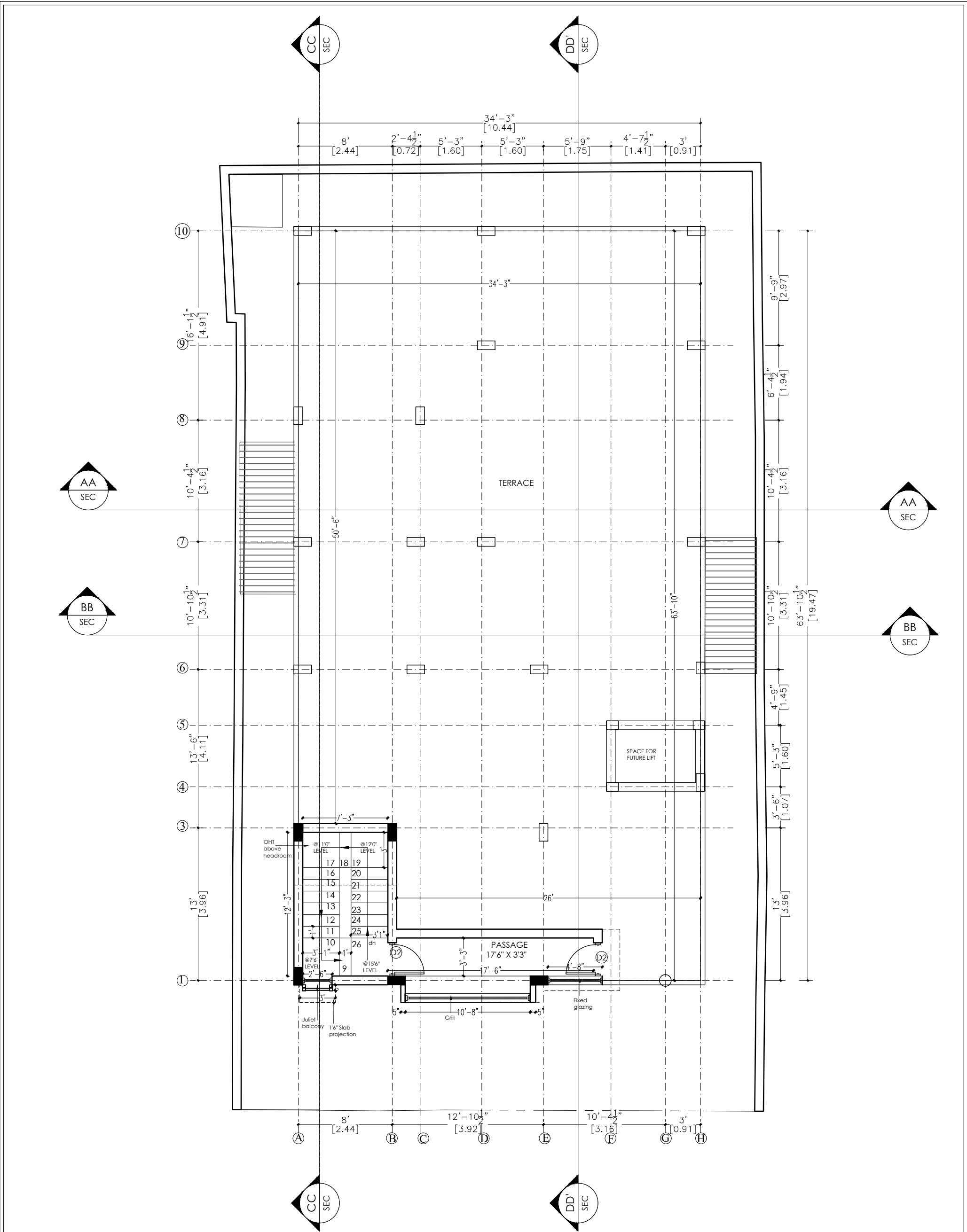
SCHEDULE OF OPENINGS

NOTATION	DESCRIPTION	WIDTH	HEIGHT	NOTATION	DESCRIPTION	WIDTH	HEIGHT
D1	Double Door	4'-0"	7'-0"	W1	Window 1	7'-6"	5'-0"
D2	Single Door	3'-0"	7'-0"	W2	Window 2	4'-6"	5'-6"
D3	Grill Door	3'-0"	7'-0"	W3	Window 3	4'-0"	5'-0"
D4	Toilet Door	2'-6"	7'-0"	W4	Window 4	3'-0"	4'-6"
D6	Grill Door	2'-6"	7'-0"	W5	Window 5	2'-0"	5'-0"
D7	Grill Door	3'-0"	7'-0"	W6	Strip Window	4'-0"	2'-0"
FD	French Door	2'-6"	7'-0"	W7	Window 7	9'-0"	5'-6"
SD1	Sliding Door	4'-6"	7'-0"	W8	Window 8	4'-6"	4'-0"
FW1	French Window	4'-6"	6'-0"	KW	Kitchen Window	2'-6"	3'-0"
D8	Double Door	4'-0"	7'-0"	V1	ventilator	2'-0"	2'-0"
D9	Double Door	7'-0"	7'-0"	V2	ventilator	4'-3"	2'-0"
D10	Double Door	4'-0"	7'-0"	V3	ventilator	3'-0"	2'-6"

DRAWING STATUS
☐ SCHEME FOR APPROVAL
☒ ADVANCE COPY
☐ TENDER DRAWING
☐ G.F.C.

PROJECT
Dr Rajasekaran Residence
ARCHITECT
ARCHSTUDIO CHENNAI PRIVATE LIMITED
NO.15, A1 NETHRAMBIGAI APARTMENTS VEMBLAMMAN KOIL STREET, WEST K.K. MAGAR, CHENNAI - 600 078. ☎ 044-4215 1405 Email : archstudio@gmail.com

NAME OF DRAWING
GROUND FLOOR PLAN
DRAWING NO. DATE OF SUBMISSION
SCALE
NOT TO SCALE



SCHEDULE OF OPENINGS

NOTATION	DESCRIPTION	WIDTH	HEIGHT	NOTATION	DESCRIPTION	WIDTH	HEIGHT
D1	Double Door	4'-0"	7'-0"	W1	Window 1	7'-6"	5'-0"
D2	Single Door	3'-0"	7'-0"	W2	Window 2	4'-6"	5'-6"
D3	Grill Door	3'-0"	7'-0"	W3	Window 3	4'-0"	5'-0"
D4	Toilet Door	2'-6"	7'-0"	W4	Window 4	3'-0"	4'-6"
D6	Grill Door	2'-6"	7'-0"	W5	Window 5	2'-0"	5'-0"
D7	Shed Door	3'-0"	7'-0"	W6	Slip window	4'-0"	2'-0"
FD	French door	2'-6"	7'-0"	W7	Window 7	9'-0"	5'-6"
SD1	Sliding door	4'-6"	7'-0"	W8	Window 8	4'-6"	4'-0"
FW1	French Window	4'-6"	6'-0"	KW	Kitchen Window	2'-6"	3'-0"
D8	Double Door	4'-0"	7'-0"	V1	ventilator	2'-0"	2'-0"
D9	Double Door	7'-0"	7'-0"	V2	ventilator	4'-3"	2'-0"
D10	Double Door	4'-0"	7'-0"	V3	ventilator	3'-0"	2'-6"

DRAWING STATUS

☐ SCHEME FOR APPROVAL

☒ ADVANCE COPY

☐ TENDER DRAWING

☐ G.F.C.

PROJECT

Dr Rajasekaran Residence

ARCHITECT

ARCHESTUDIO CHENNAI PRIVATE LIMITED

NO. 15, A1 NETHRAMBIGAI APARTMENTS
VENKULANAGAR KOIL STREET,
WEST KK NAGAR, CHENNAI - 600 078.
☎ 044-4215 1405
Email : archestudio@gmail.com

NAME OF DRAWING

FIRST FLOOR PLAN

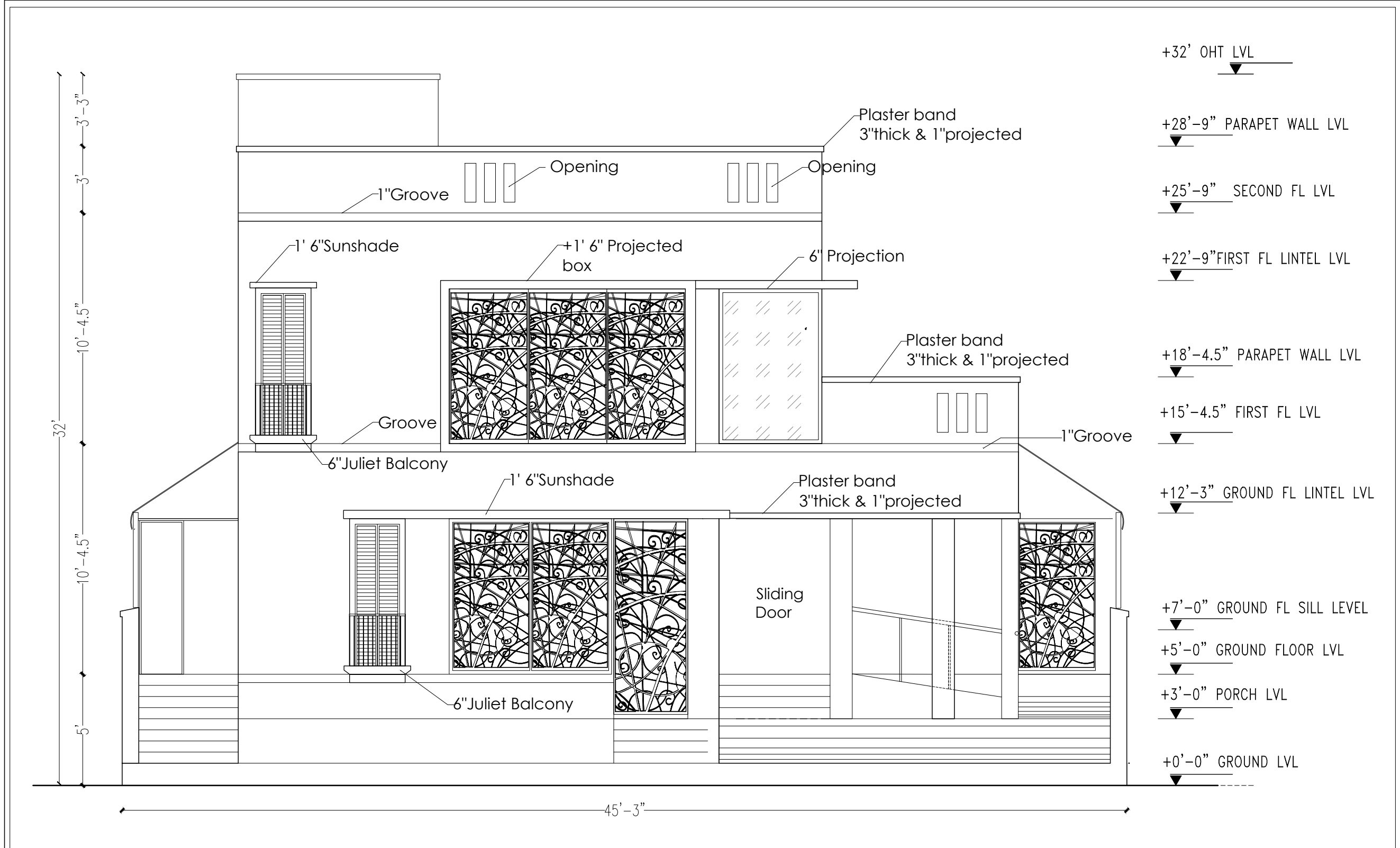
DRAWING NO.

DATE OF SUBMISSION

SCALE

NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE



SCHEDULE OF OPENINGS

NOTATION	DESCRIPTION	WIDTH	HEIGHT	NOTATION	DESCRIPTION	WIDTH	HEIGHT
D1	Double Door	4'-0"	7'-0"	W1	Window 1	7'-6"	5'-0"
D2	Single Door	3'-0"	7'-0"	W2	Window 2	4'-6"	5'-6"
D3	Grill Door	3'-0"	7'-0"	W3	Window 3	4'-0"	5'-0"
D4	Toilet Door	2'-6"	7'-0"	W4	Window 4	3'-0"	4'-6"
D6	Grill Door	2'-6"	7'-0"	W5	Window 5	2'-0"	5'-0"
D7	Bi-fold Door	3'-0"	7'-0"	W6	Strip window	4'-0"	2'-0"
FD	French door	2'-6"	7'-0"	W7	Window 7	9'-0"	5'-6"
SD1	Sliding door	4'-6"	7'-0"	W8	Window 8	4'-6"	4'-0"
FW1	French Window	4'-6"	6'-0"	KW	Kitchen Window	2'-6"	3'-0"
D8	Double Door	4'-0"	7'-0"	V1	ventilator	2'-0"	2'-0"
D9	Bi-fold Door	7'-0"	7'-0"	V2	ventilator	4'-3"	2'-0"
D10	Double Door	4'-0"	7'-0"	V3	ventilator	3'-0"	2'-6"

DRAWING STATUS

☐

SCHEME FOR APPROVAL

☒

ADVANCE COPY☐☐

PROJECT

Dr Rajasekaran Residence

ARCHITECT

ARCHESTUDIO CHENNAI PRIVATE LIMITED

NO.15, A1 NETHRAMBIGAI APARTMENTS
VEMBULIAMMAN KOIL STREET
WEST KK NAGAR, CHENNAI - 600 078.
P: 044-4215 1405
Email : archestudio@gmail.com

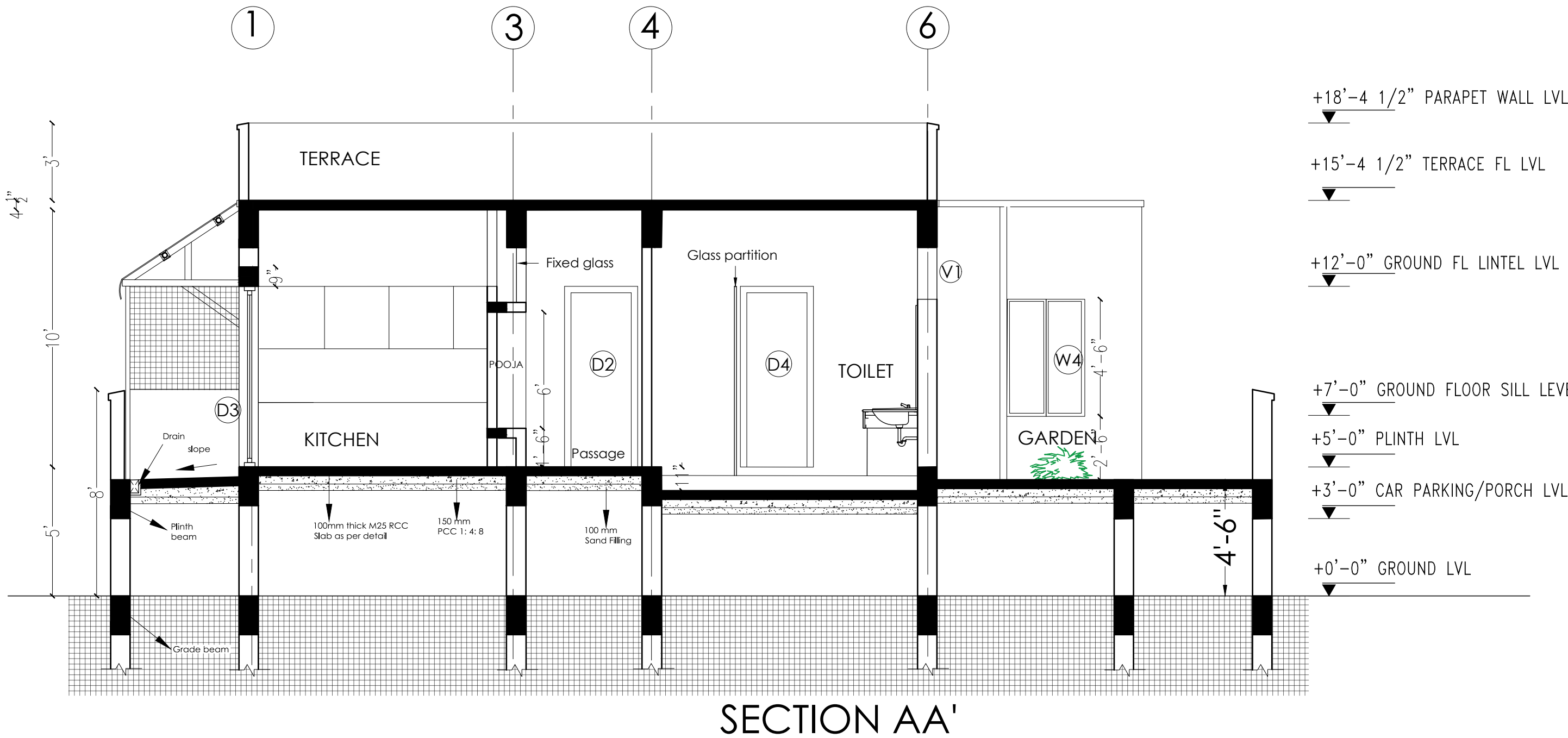
NAME OF DRAWING

ELEVATION

DRAWING NO. 301- R22

DATE OF SUBMISSION 09.08.22

SCALE NOT TO SCALE



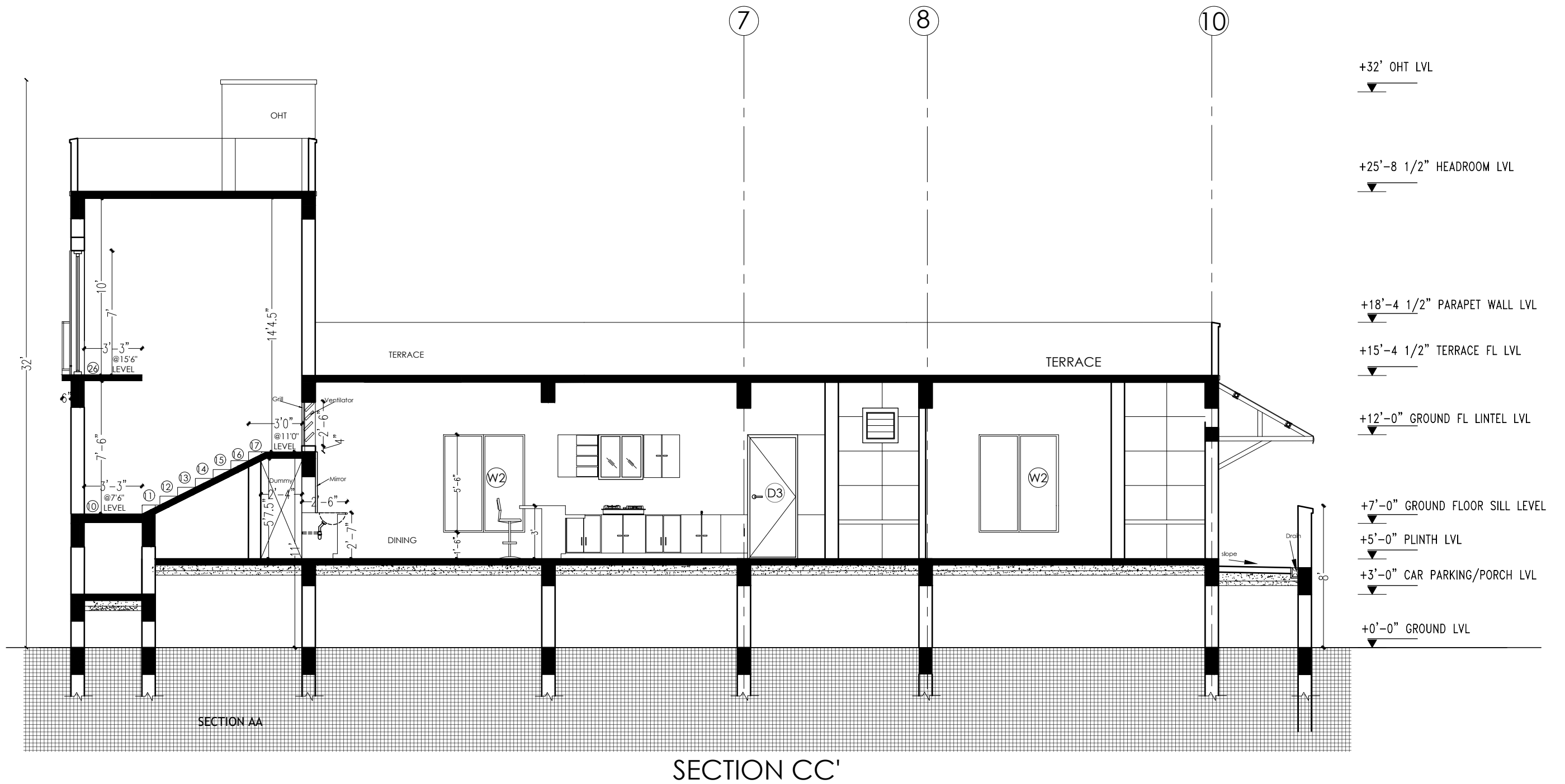
SCHEDULE OF OPENINGS

NOTATION	DESCRIPTION	WIDTH	HEIGHT	NOTATION	DESCRIPTION	WIDTH	HEIGHT
D1	Double Door	4'-0"	7'-0"	W1	Window 1	7'-6"	5'-0"
D2	Single Door	3'-0"	7'-0"	W2	Window 2	4'-6"	5'-6"
D3	Grill Door	3'-0"	7'-0"	W3	Window 3	4'-0"	5'-0"
D4	Toilet Door	2'-6"	7'-0"	W4	Window 4	3'-0"	4'-6"
D6	Grill Door	2'-6"	7'-0"	W5	Window 5	2'-0"	5'-0"
D7	Bi-fold Door	3'-0"	7'-0"	W6	Strip window	4'-0"	2'-0"
FD	French door	2'-6"	7'-0"	W7	Window 7	9'-0"	5'-6"
SD1	Sliding door	4'-6"	7'-0"	W8	Window 8	4'-6"	4'-0"
FW1	French Window	4'-6"	6'-0"	KW	Kitchen Window	2'-6"	3'-0"
D8	Double Door	4'-0"	7'-0"	V1	ventilator	2'-0"	2'-0"
D9	Bi-fold Door	7'-0"	7'-0"	V2	ventilator	4'-3"	2'-0"
D10	Double Door	4'-0"	7'-0"	V3	ventilator	3'-0"	2'-6"

DRAWING STATUS	
☐	SCHEME FOR APPROVAL
☒	ADVANCE COPY
☐	TENDER DRAWING
☐	G.F.C.

PROJECT	
Dr Rajasekaran Residence	
ARCHITECT	
ARCHESTUDIO CHENNAI PRIVATE LIMITED	
NO.15, A1 NETHRAMBIGAI APARTMENT'S VEMBULIAMMAN KOIL STREET, WEST KK NAGAR, CHENNAI - 600 078. ☎: 044-4215 1405 Email : archestudio@gmail.com	

NAME OF DRAWING		
SECTION		
DRAWING NO.	DATE OF SUBMISSION	SCALE
201- R22	09-08-22	NOT TO SCALE

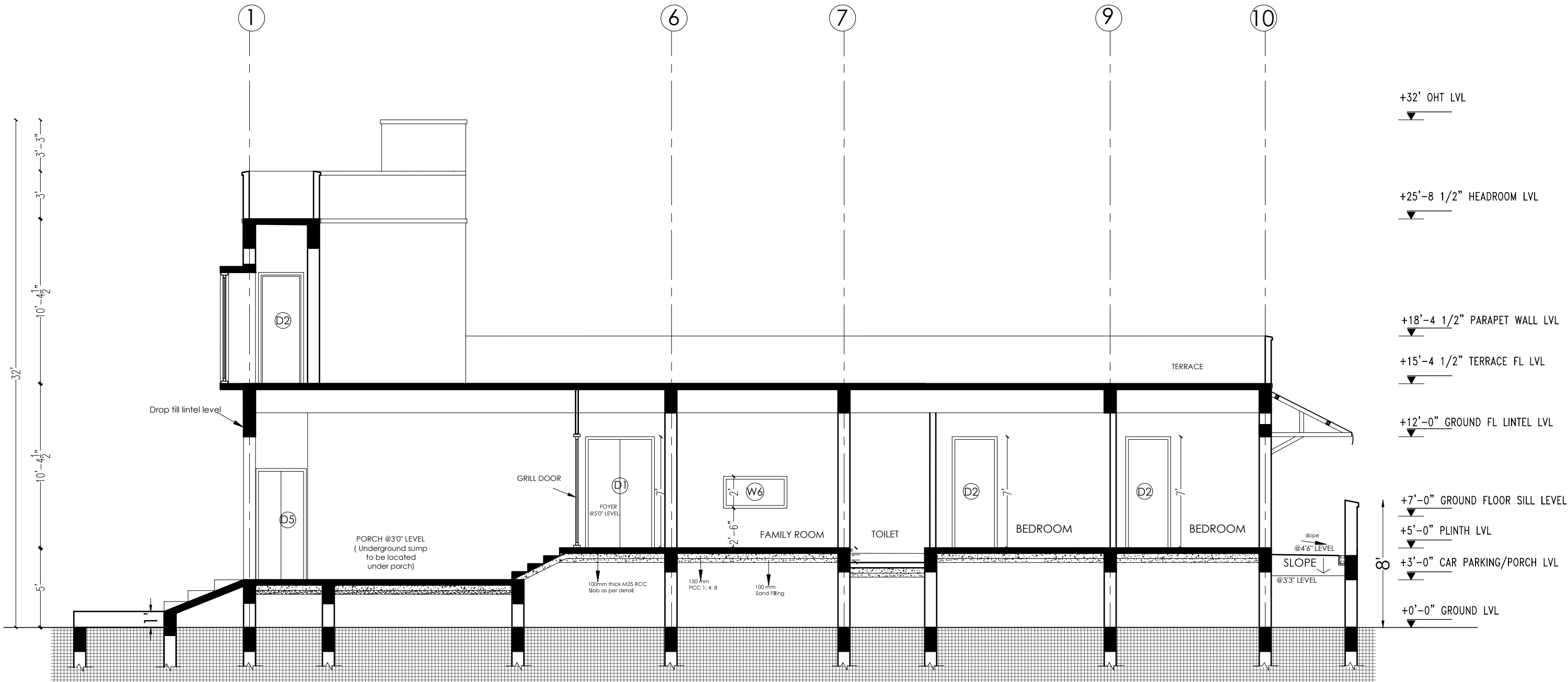


SCHEDULE OF OPENINGS

NOTATION	DESCRIPTION	WIDTH	HEIGHT	NOTATION	DESCRIPTION	WIDTH	HEIGHT
D1	Double Door	4'-0"	7'-0"	W1	Window 1	7'-6"	5'-0"
D2	Single Door	3'-0"	7'-0"	W2	Window 2	4'-6"	5'-6"
D3	Grill Door	3'-0"	7'-0"	W3	Window 3	4'-0"	5'-0"
D4	Toilet Door	2'-6"	7'-0"	W4	Window 4	3'-0"	4'-6"
D6	Grill Door	2'-6"	7'-0"	W5	Window 5	2'-0"	5'-0"
D7	Bi-fold Door	3'-0"	7'-0"	W6	Strip window	4'-0"	2'-0"
FD	French door	2'-6"	7'-0"	W7	Window 7	9'-0"	5'-6"
SD1	Sliding door	4'-6"	7'-0"	W8	Window 8	4'-6"	4'-0"
FW1	French Window	4'-6"	6'-0"	KW	Kitchen Window	2'-6"	3'-0"
D8	Double Door	4'-0"	7'-0"	V1	ventilator	2'-0"	2'-0"
D9	Bi-fold Door	7'-0"	7'-0"	V2	ventilator	4'-3"	2'-0"
D10	Double Door Grill	4'-0"	7'-0"	V3	ventilator	3'-0"	2'-6"

DRAWING STATUS ☐ SCHEME FOR APPROVAL ☒ ADVANCE COPY ☐ TENDER DRAWING ☐ G.F.C.	PROJECT Dr Rajasekaran Residence ARCHITECT ARCHESTUDIO CHENNAI PRIVATE LIMITED NO. 15, A1 NETHRAMBIGAI APARTMENT'S VEMBULIAMMAN KOIL STREET, WEST KK NAGAR, CHENNAI - 600 078. P: 044-4215 1405 Email : archestudio@gmail.com	NAME OF DRAWING SECTION 	DRAWING NO. 201- R22 DATE OF SUBMISSION 09-08-22 SCALE NOT TO SCALE
---	---	---	--

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



SECTION DD'

SCHEDULE OF OPENINGS

NOTATION	DESCRIPTION	WIDTH	HEIGHT	NOTATION	DESCRIPTION	WIDTH	HEIGHT
D1	Double Door	4'-0"	7'-0"	W1	Window 1	7'-6"	5'-0"
D2	Single Door	3'-0"	7'-0"	W2	Window 2	4'-6"	5'-6"
D3	Grill Door	3'-0"	7'-0"	W3	Window 3	4'-0"	5'-0"
D4	Toilet Door	2'-6"	7'-0"	W4	Window 4	3'-0"	4'-6"
D6	Grill Door	2'-6"	7'-0"	W5	Window 5	2'-0"	5'-0"
D7	Bi-fold Door	3'-0"	7'-0"	W6	Strip window	4'-0"	2'-0"
FD	French door	2'-6"	7'-0"	W7	Window 7	9'-0"	5'-6"
SD1	Sliding door	4'-6"	7'-0"	W8	Window 8	4'-6"	4'-0"
FW1	French Window	4'-6"	6'-0"	KW	Kitchen Window	2'-6"	3'-0"
D8	Double Door	4'-0"	7'-0"	V1	ventilator	2'-0"	2'-0"
D9	Bi-fold Door	7'-0"	7'-0"	V2	ventilator	4'-3"	2'-0"
D10	Double Door Grill	4'-0"	7'-0"	V3	ventilator	3'-0"	2'-6"

DRAWING STATUS	
☐	SCHEME FOR APPROVAL
☒	ADVANCE COPY
☐	TENDER DRAWING
☐	G.F.C.

PROJECT

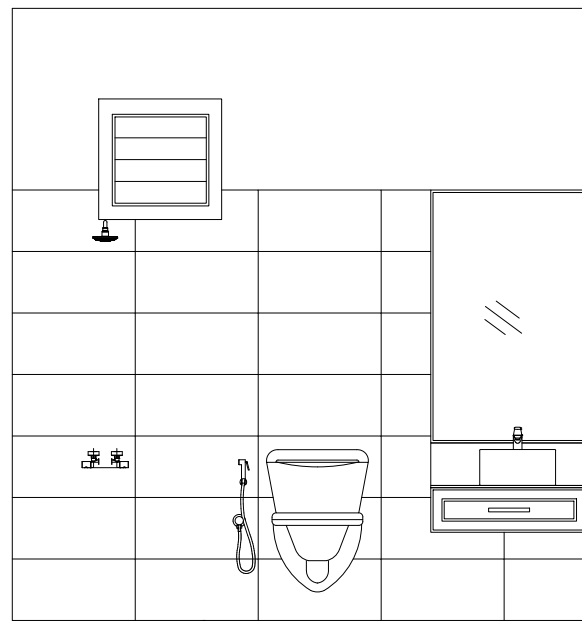
Dr Rajasekaran Residence

ARCHITECT

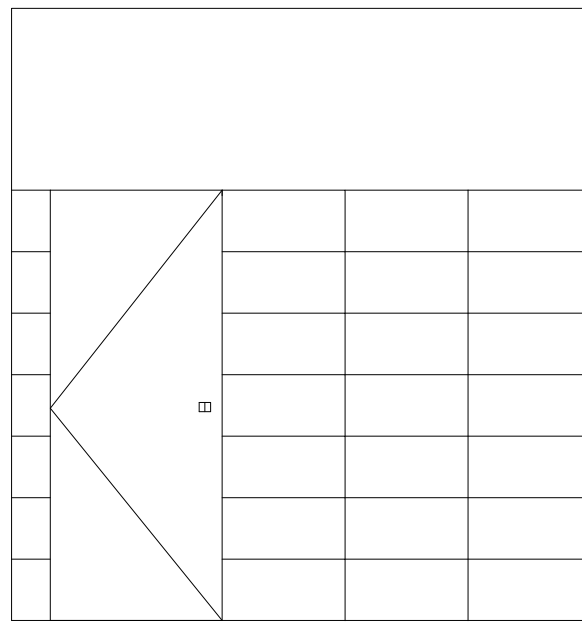
ARCHESTUDIO CHENNAI PRIVATE LIMITED

NO.15, A1 NETHRAMBIGAI APARTMENT'S
VEMBULIAMMAN KOIL STREET,
WEST KK NAGAR, CHENNAI - 600 078.
☎: 044-4215 1405
Email : archestudio@gmail.com

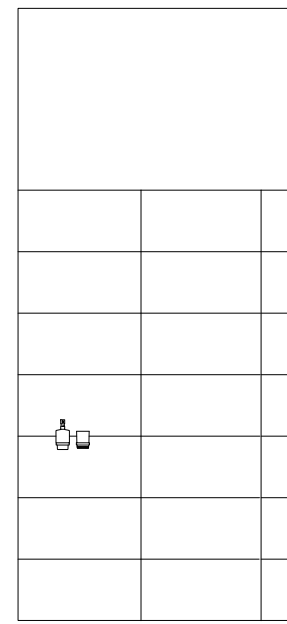
NAME OF DRAWING		
SECTION		
DRAWING NO.	DATE OF SUBMISSION	SCALE
201- R22	09-08-22	NOT TO SCALE



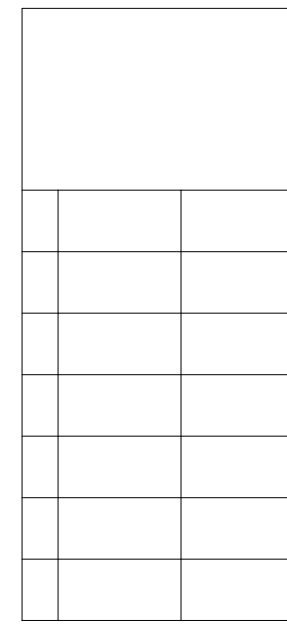
Elevation 1



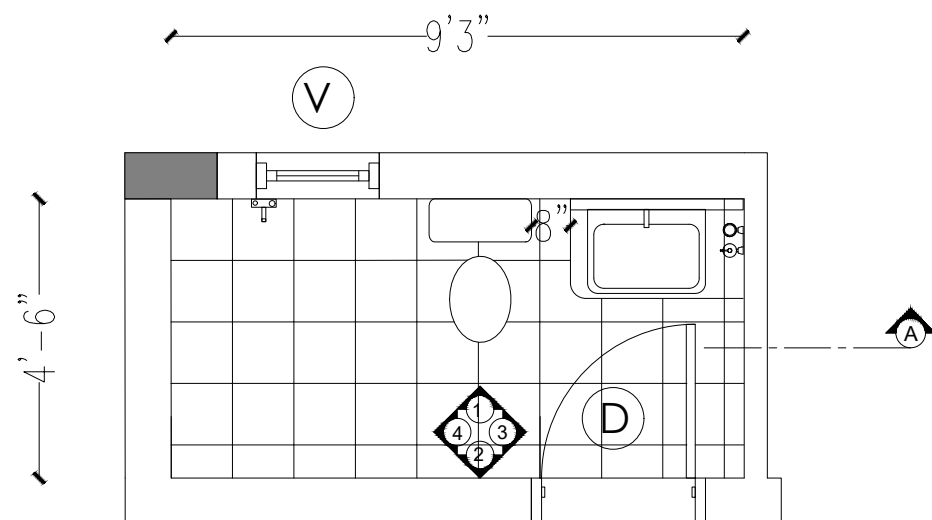
Elevation 2



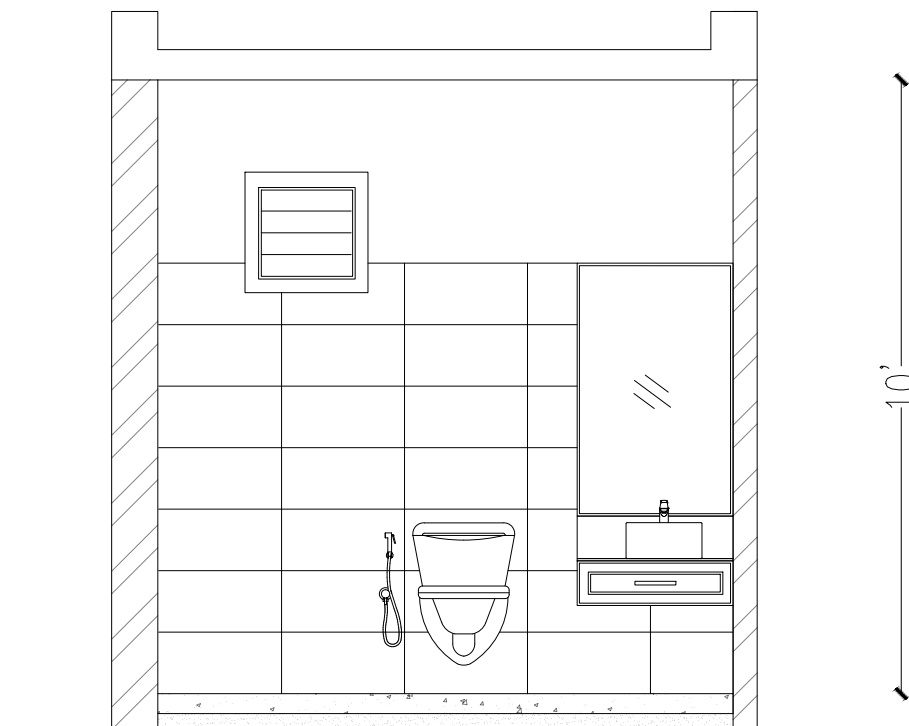
Elevation 3



Elevation 4



Plan A



Section A

NOTATION	DESCRIPTION	WIDTH	HEIGHT
D	Main door	2'-10"	7'-0"
GD	Glass door	2'-4"	7'-0"
V	Glass Window 1	2'-0"	2'-0"

- DRAWING TO BE READ AND NOT MEASURED.
- ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY CONSTRUCTION.
- ALL DIMENSIONS ARE IN METRES.

DRAWING STATUS

- ☐ SCHEME FOR APPROVAL
- ☐ ADVANCE COPY
- ☐ TENDER DRAWING
- ☒ G.F.C.

PROJECT

PROPOSED Dr. PERUNDEVI HOUSE AT INNAMBUR

ARCHITECT

ARCHESTUDIO CHENNAI PRIVATE LIMITED

NO.15, A1 NETHRAMBIGAI APARTMENTS
VENKUBALAMMAN KOIL STREET,
WEST KK NAGAR, CHENNAI - 600 078.

Email : archestudio@gmail.com

NAME OF DRAWING

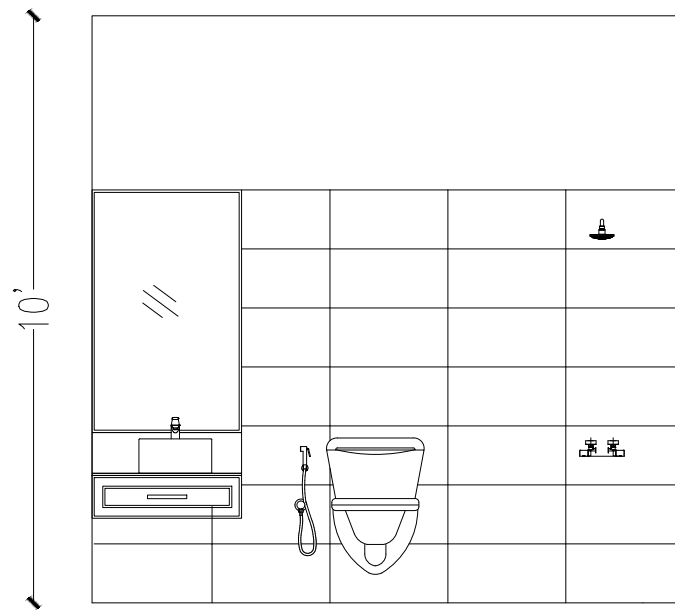
Toilet A

DRAWING NO.

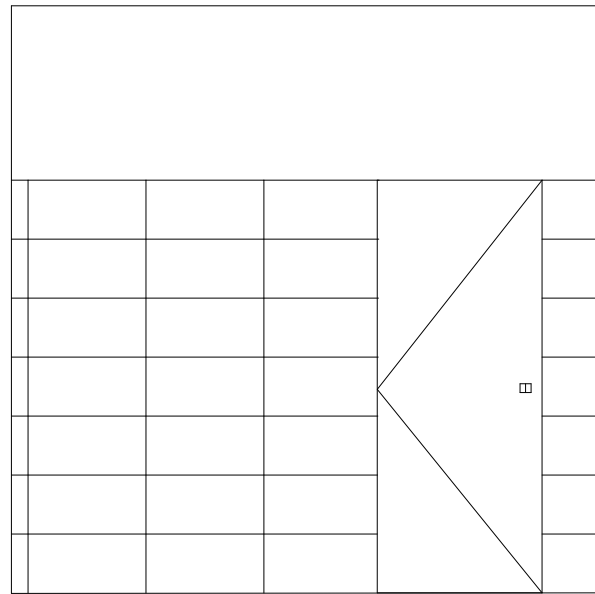
DATE OF SUBMISSION
01-10-2021

SCALE
NOT TO SCALE

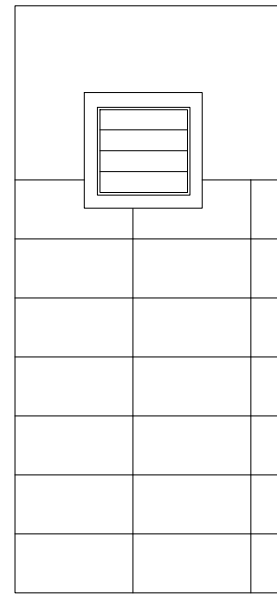
REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



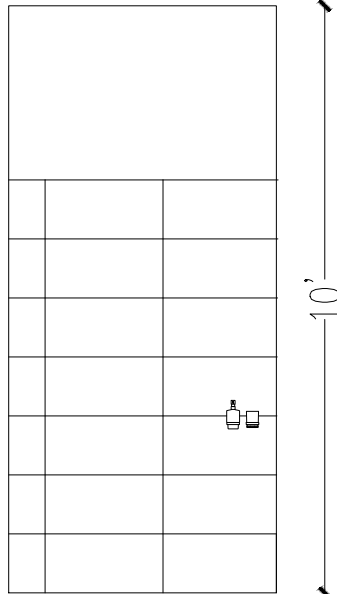
Elevation 1



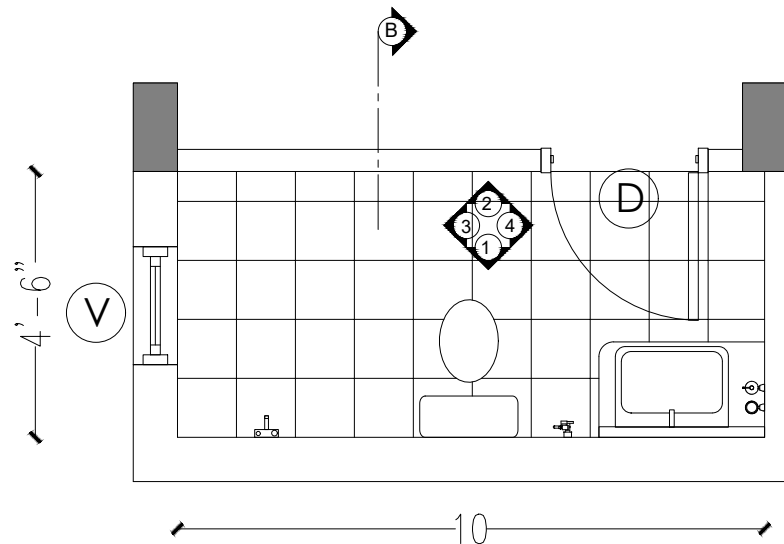
Elevation 2



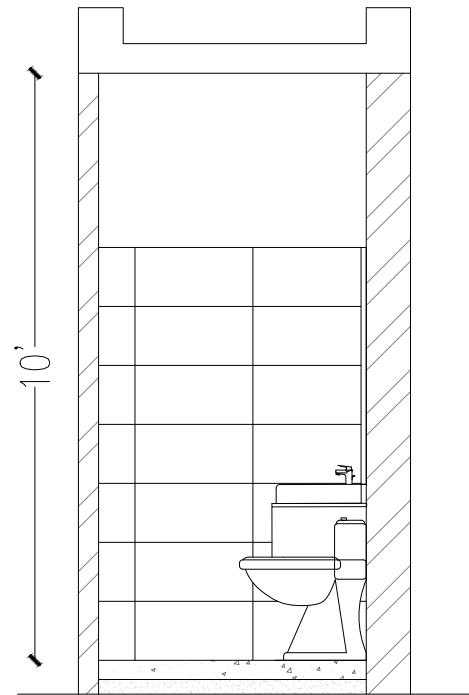
Elevation 3



Elevation 4



Plan B



Section B

NOTATION	DESCRIPTION	WIDTH	HEIGHT
D	Main door	2'-10"	7'-0"
GD	Glass door	2'-4"	7'-0"
V	Glass Window 1	2'-0"	3'-6"

- DRAWING TO BE READ AND NOT MEASURED.
- ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY CONSTRUCTION.
- ALL DIMENSIONS ARE IN METRES.

DRAWING STATUS

- ☐ SCHEME FOR APPROVAL
- ☐ ADVANCE COPY
- ☐ TENDER DRAWING
- ☒ G.F.C.

PROJECT

PROPOSED Dr. PERUNDEVI HOUSE AT INNAMBUR

ARCHITECT

ARCHESTUDIO CHENNAI PRIVATE LIMITED

NO.15, A1 NETHRAMBIGAI APARTMENTS
VEHULANNAI KOIL STREET,
WEST KK NAGAR, CHENNAI - 600 078.

Email : archestudio@gmail.com

NAME OF DRAWING

Toilet B

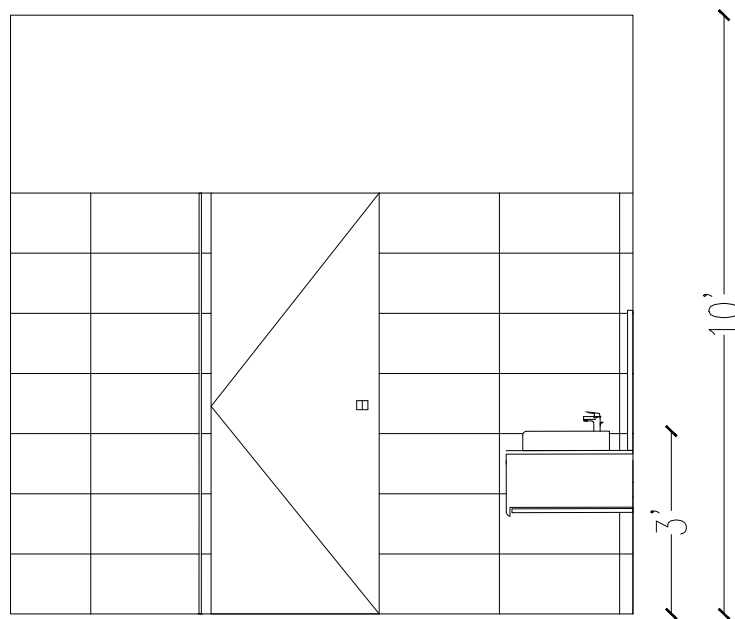
DRAWING NO.

DATE OF SUBMISSION
01-10-2021

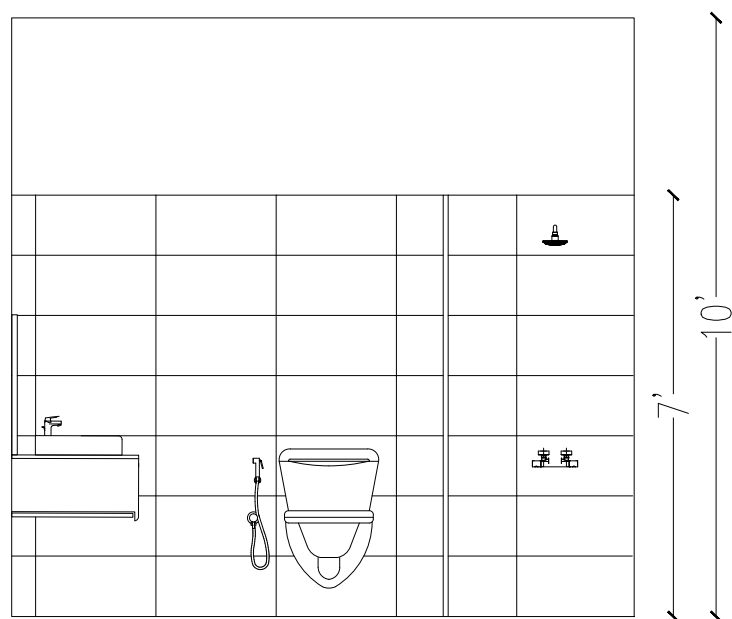
SCALE

NOT TO SCALE

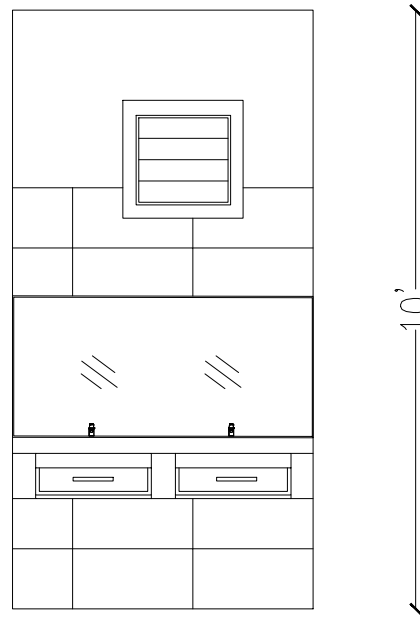
REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



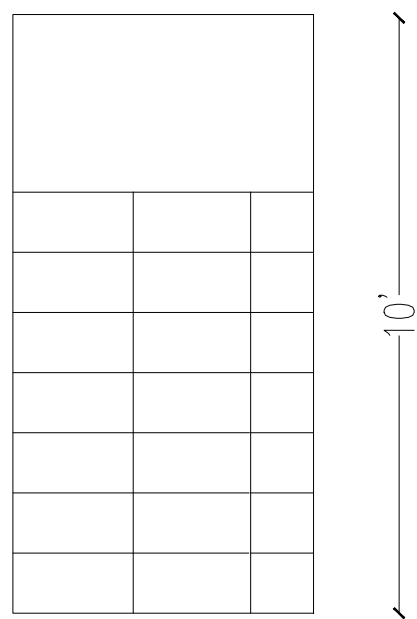
Elevation 1



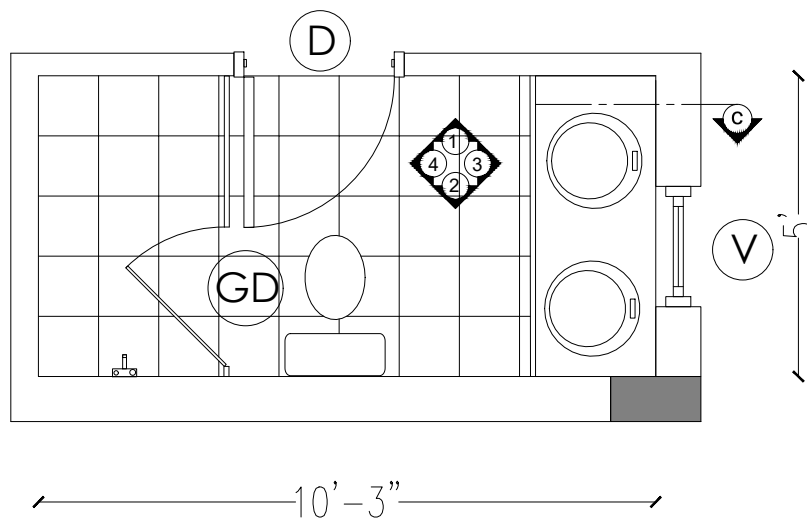
Elevation 2



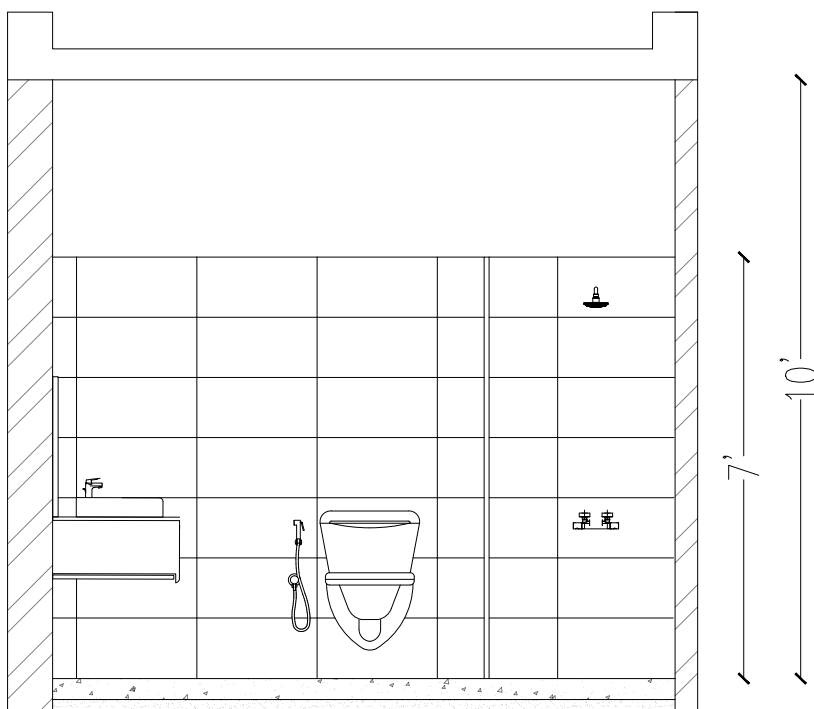
Elevation 3



Elevation 4



Plan C



Section C

NOTATION	DESCRIPTION	WIDTH	HEIGHT
D	Main door	2'-10"	7'-0"
GD	Glass door	2'-4"	7'-0"
V	Glass Window 1	2'-0"	3'-6"

- DRAWING TO BE READ AND NOT MEASURED.
- ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY CONSTRUCTION.
- ALL DIMENSIONS ARE IN METRES.

DRAWING STATUS

- ☐ SCHEME FOR APPROVAL
- ☐ ADVANCE COPY
- ☐ TENDER DRAWING
- ☒ G.F.C.

PROJECT

PROPOSED Dr. PERUNDEVI HOUSE AT INNAMBUR

ARCHITECT

ARCHESTUDIO CHENNAI PRIVATE LIMITED

NO. 15, A1 NETHRAMBIGAI APARTMENTS
VEMBULIANNAN KOIL STREET,
WEST KK NAGAR, CHENNAI - 600 078.

Email : archestudio@gmail.com

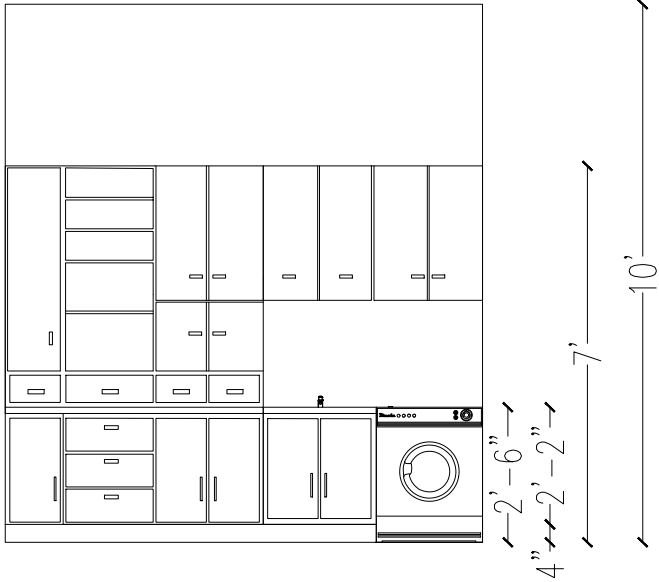
NAME OF DRAWING

Toilet C

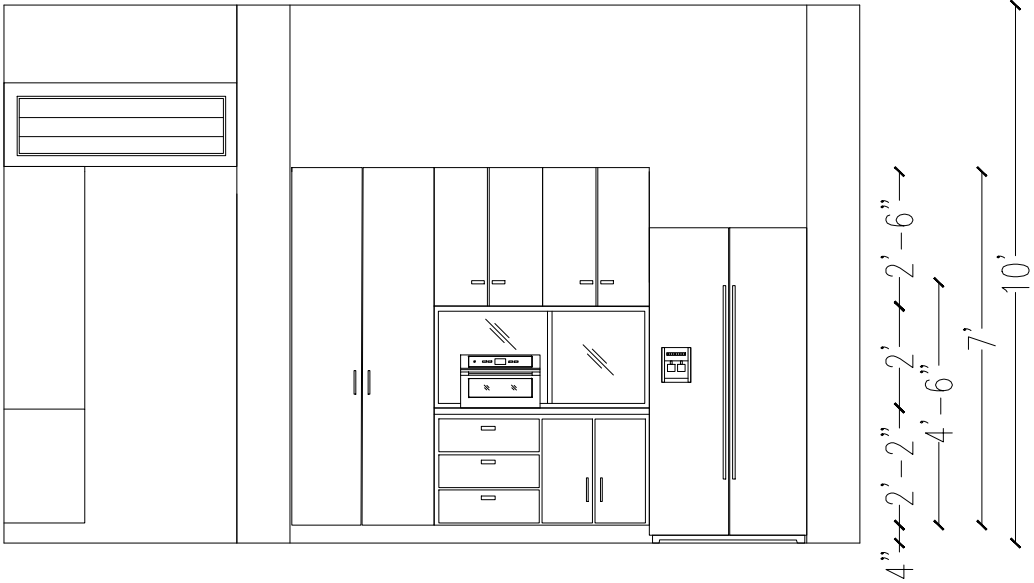
DRAWING NO. DATE OF SUBMISSION
01-10-2021

SCALE
NOT TO SCALE

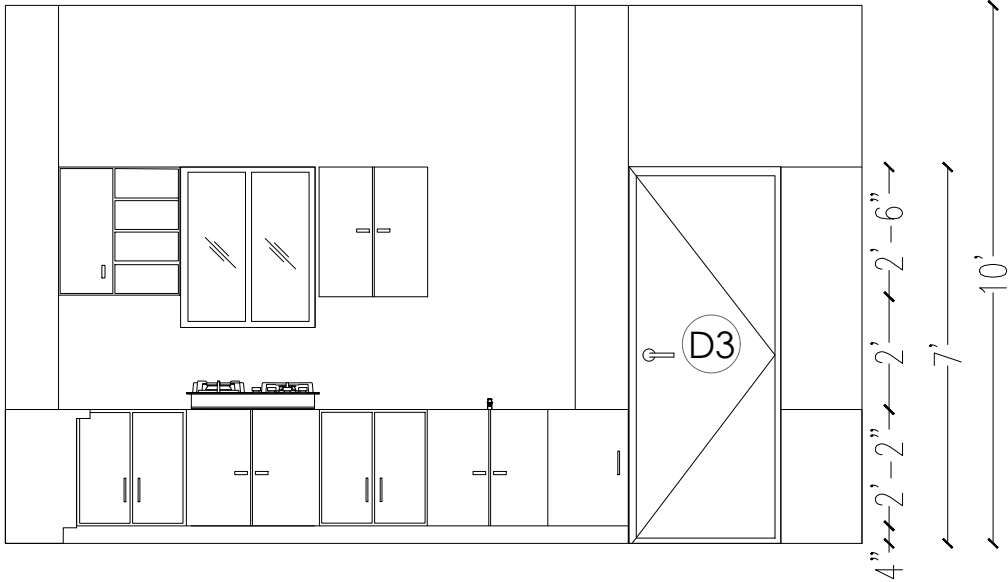
REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



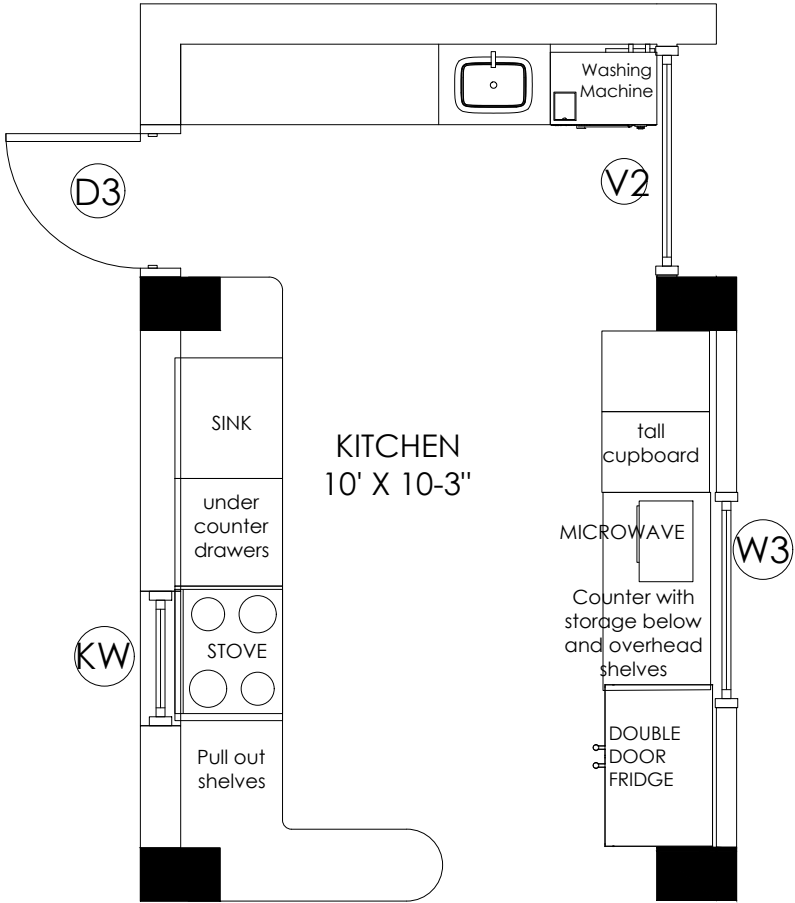
Elevation 1



Elevation 2



Elevation 2



KITCHEN PLAN

NOTATION	DESCRIPTION	WIDTH	HEIGHT
D3	Grill Door	3'-0"	7'-0"
W3	Window 3	4'-0"	5'-0"
KW	Kitchen Window	2'-6"	3'-0"
V2	ventilator	4'-3"	2'-0"

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY CONSTRUCTION.
3. ALL DIMENSIONS ARE IN METRES.

DRAWING STATUS
☐ SCHEME FOR APPROVAL
☐ ADVANCE COPY
☐ TENDER DRAWING
☒ G.F.C.

PROJECT
PROPOSED Dr. PERUNDEVI HOUSE AT INNAMBUR

ARCHITECT
ARCHESTUDIO CHENNAI PRIVATE LIMITED
NO.15, A1 NETHRAMBIGHA APARTMENTS
YEMBULIAMMAN KOIL STREET
WEST KK NAGAR, CHENNAI - 600 078.
Email : archestudio@gmail.com

NAME OF DRAWING	
Kitchen	

DRAWING NO.	DATE OF SUBMISSION	SCALE
	01-10-2021	NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.

Concept



Scheme-1



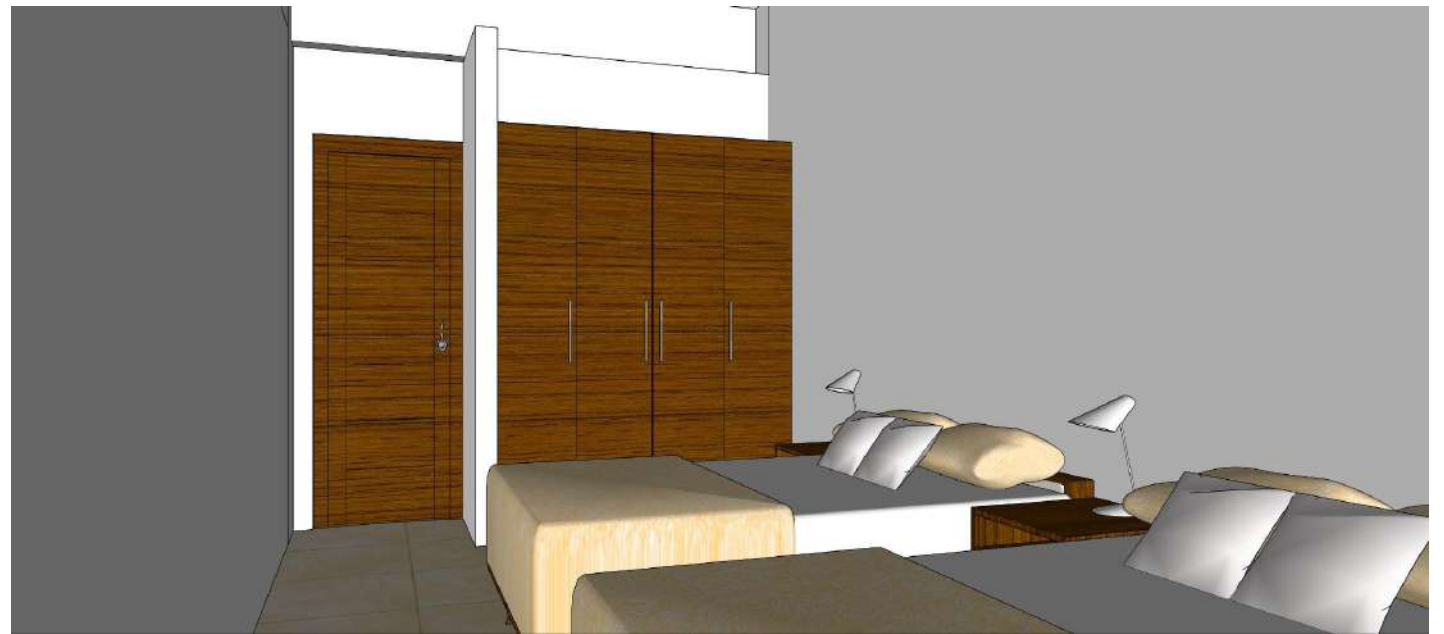
Scheme-2



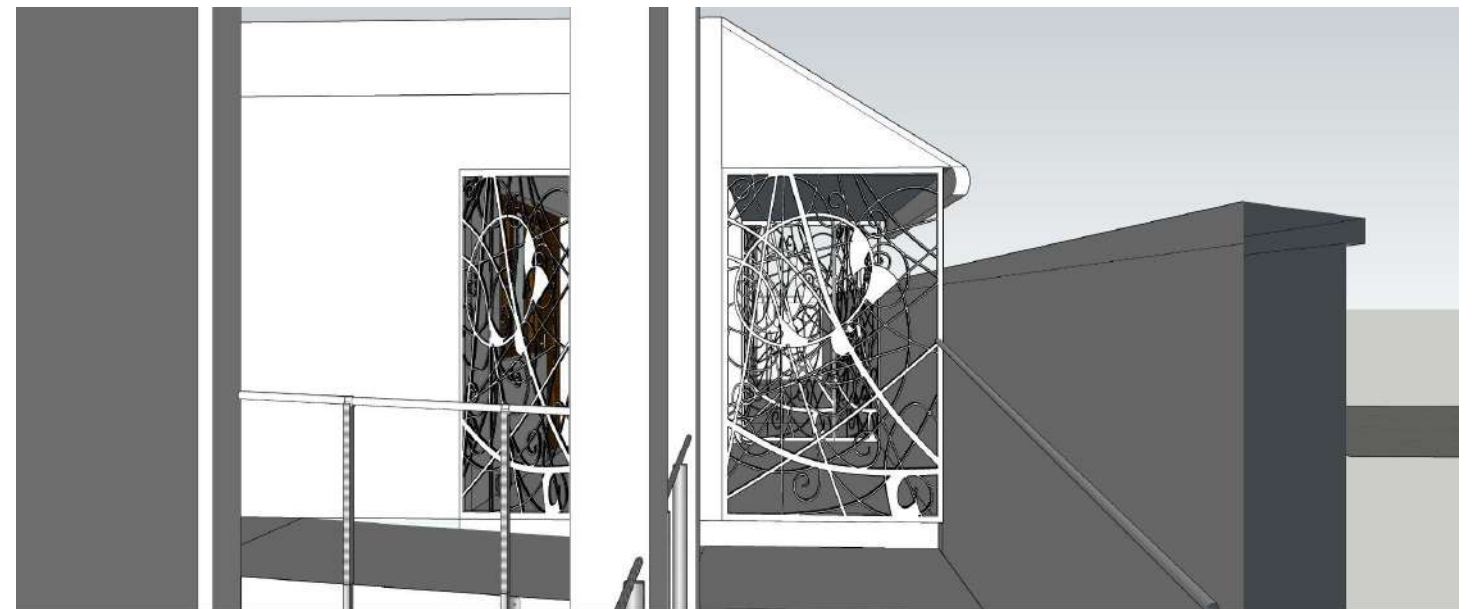
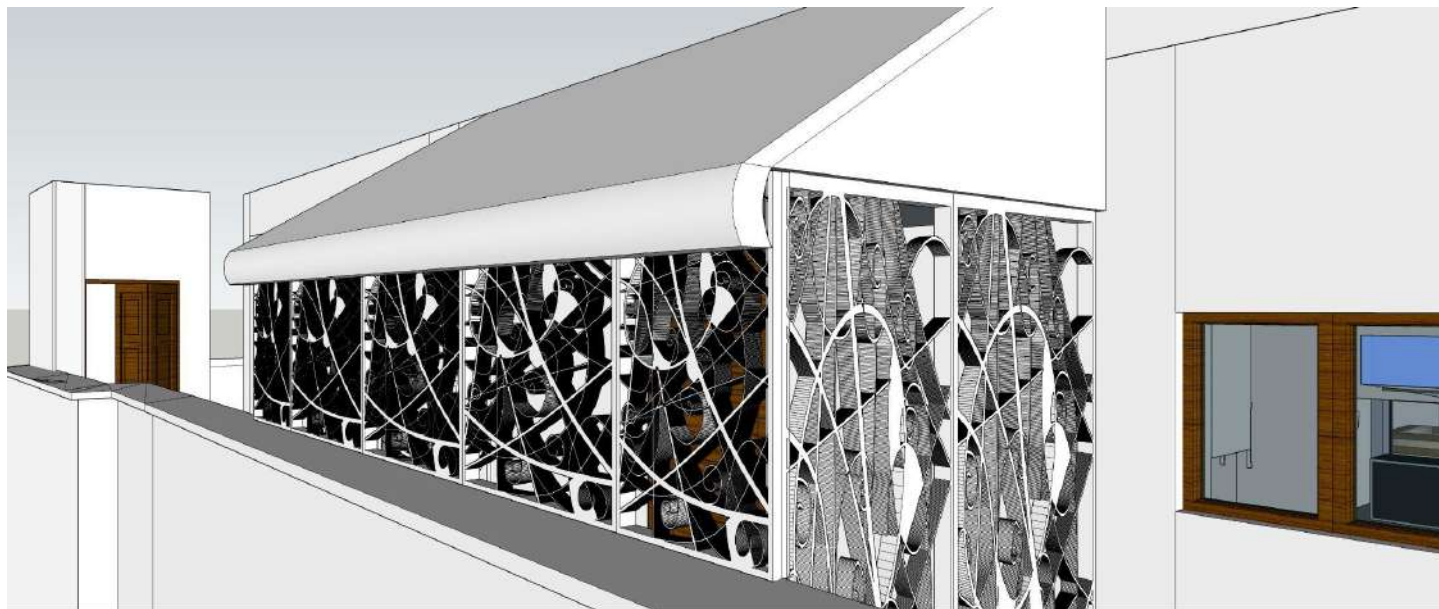
Scheme-2



Scheme-2



Scheme-2



Door Handle for Old People

This is a research work for the Door Handle to be placed in the Doors

Door handle by rowan Nowell

To make door handles easier for people who are old and with arthritis, disabilities, if you have your hands full, as the image shows using a door handle creates a lot of stress on the users wrist.

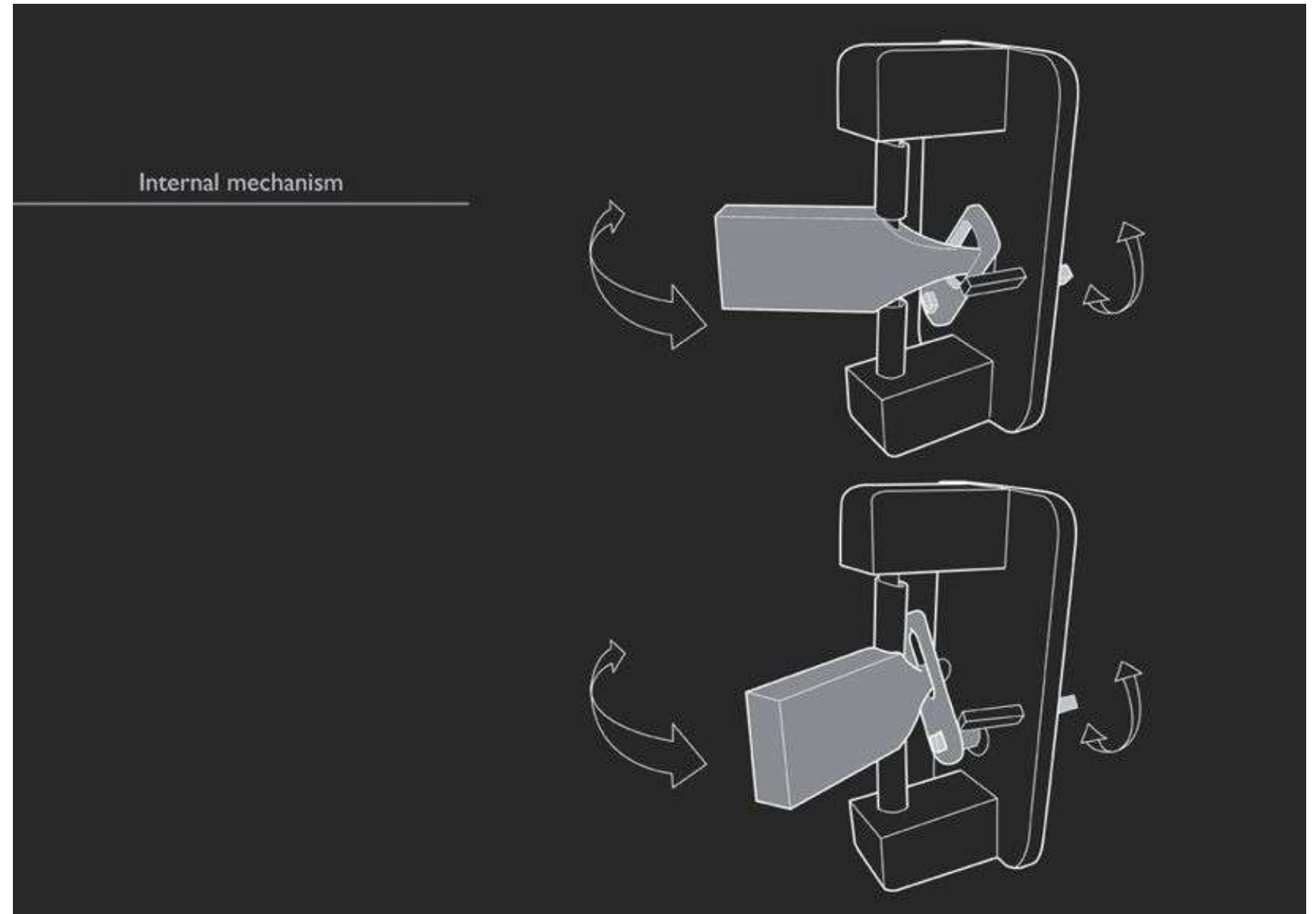
These are test made by the designer how the normal mechanism works and the amount of force had to be applied on the handle, It may be easy for Sliding Doors but not for common doors



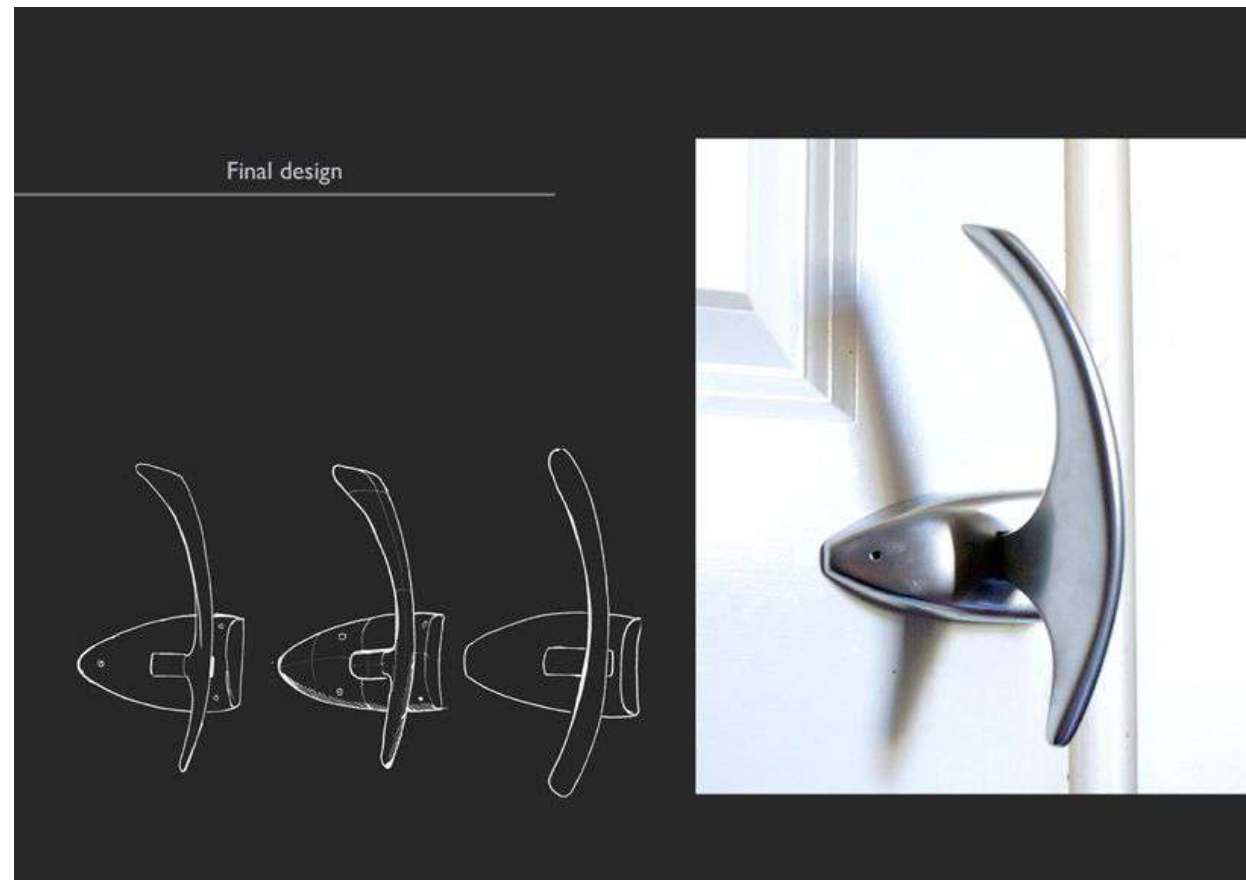
Retro Fitting

The Internal mechanism of the designed door handle,

It shows its possible to convert the horizontal side to side motion to rotating motion.



Final Product



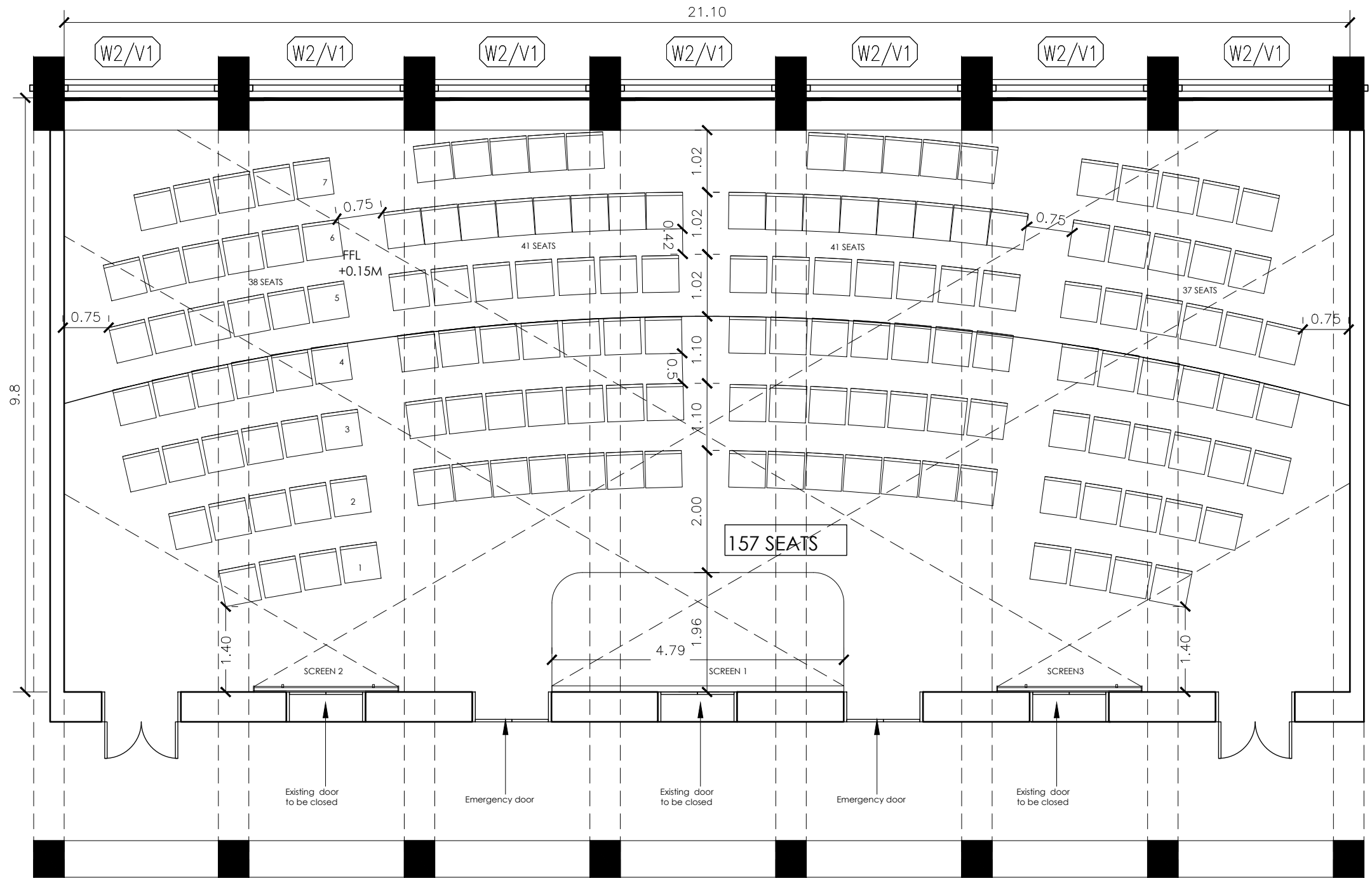
The final design came from the designer

Reference: Design Boom
<https://www.designboom.com/project/inclusive-design-door-handle/>

This sequence of photos shows how to operate the door handle. You can push it to the left and the door will open, or push the handle to the right then the door will open.

Seminar hall

- In this project I worked on 3D model
- It is a 157 seater seminar hall
- I worked on the placements of AC ducts and different colour options for the seats.
- I learnt about the placement of lighting and arrangement of the chairs considering the visibility of tv and stage for all who are seated
- Arrangement of AC ducts so the air is equally distributed.



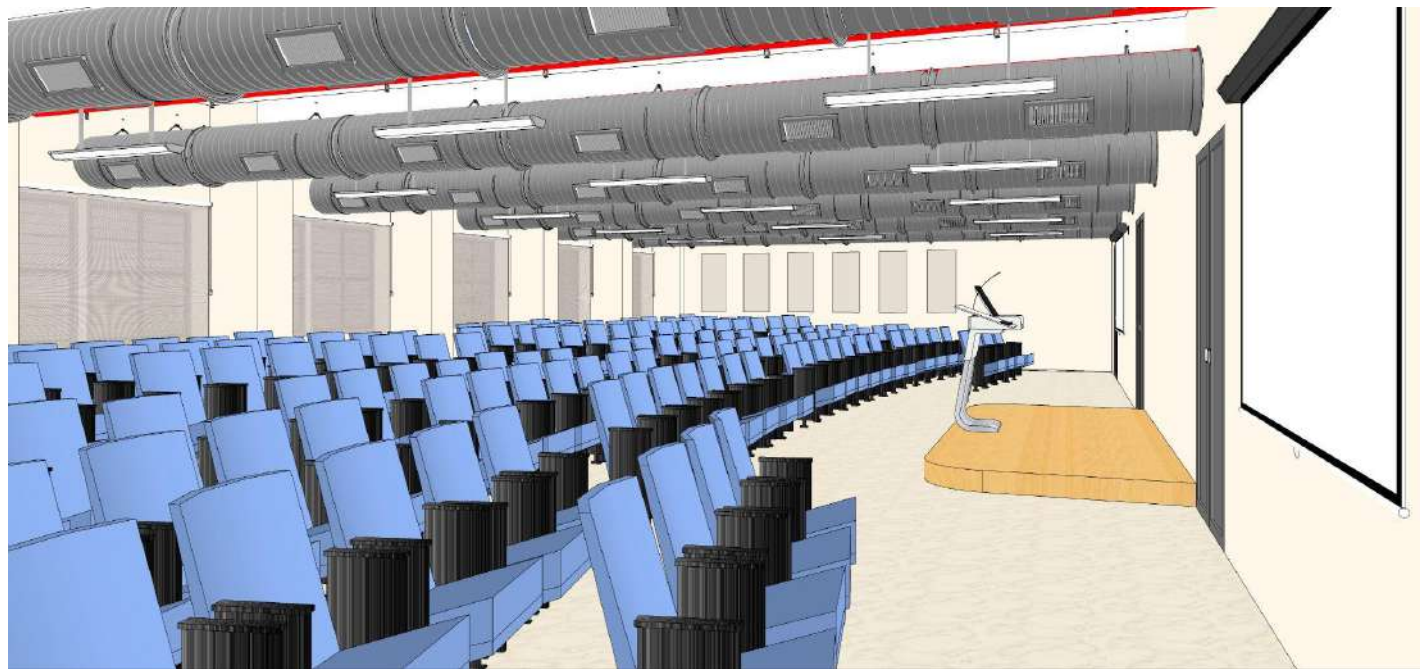
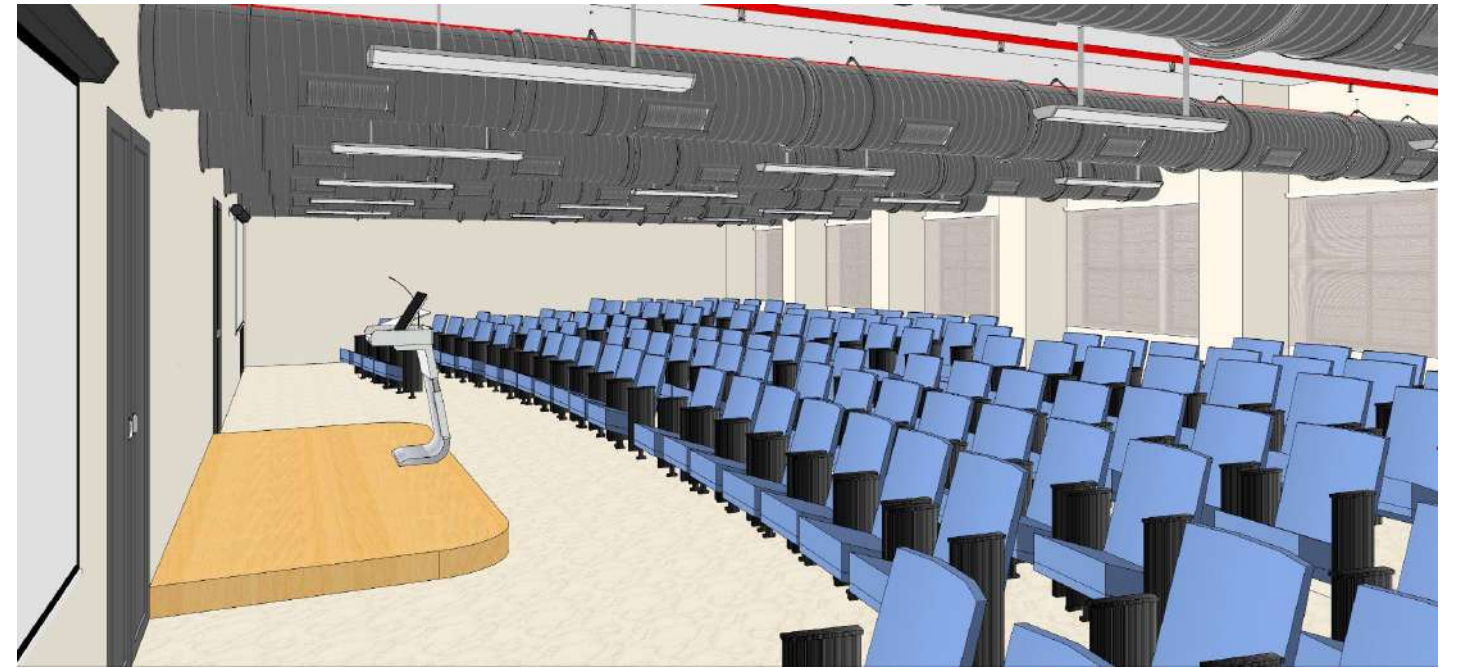
APPROVAL	DRAWING STATUS	PROJECT	NAME OF DRAWING
	☐ SCHEME FOR APPROVAL		PLAN
	☐ ADVANCE COPY	ARCHITECT	
	☐ TENDER DRAWING	ARCHESTUDIO CHENNAI PRIVATE LIMITED	
	☒ G.F.C.	NO.15, A1 NETHRAMBIGAI APARTMENTS	
		VENBULLAMMAN KOL STREET	
		WEST KK NAGAR, CHENNAI - 600 078.	
		Email : archestudio@gmail.com	
1. DRAWING TO BE READ AND NOT MEASURED.			DRAWING NO.
2. ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY CONSTRUCTION.			DATE OF SUBMISSION
3. ALL DIMENSIONS ARE IN metres.			SCALE
			NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.

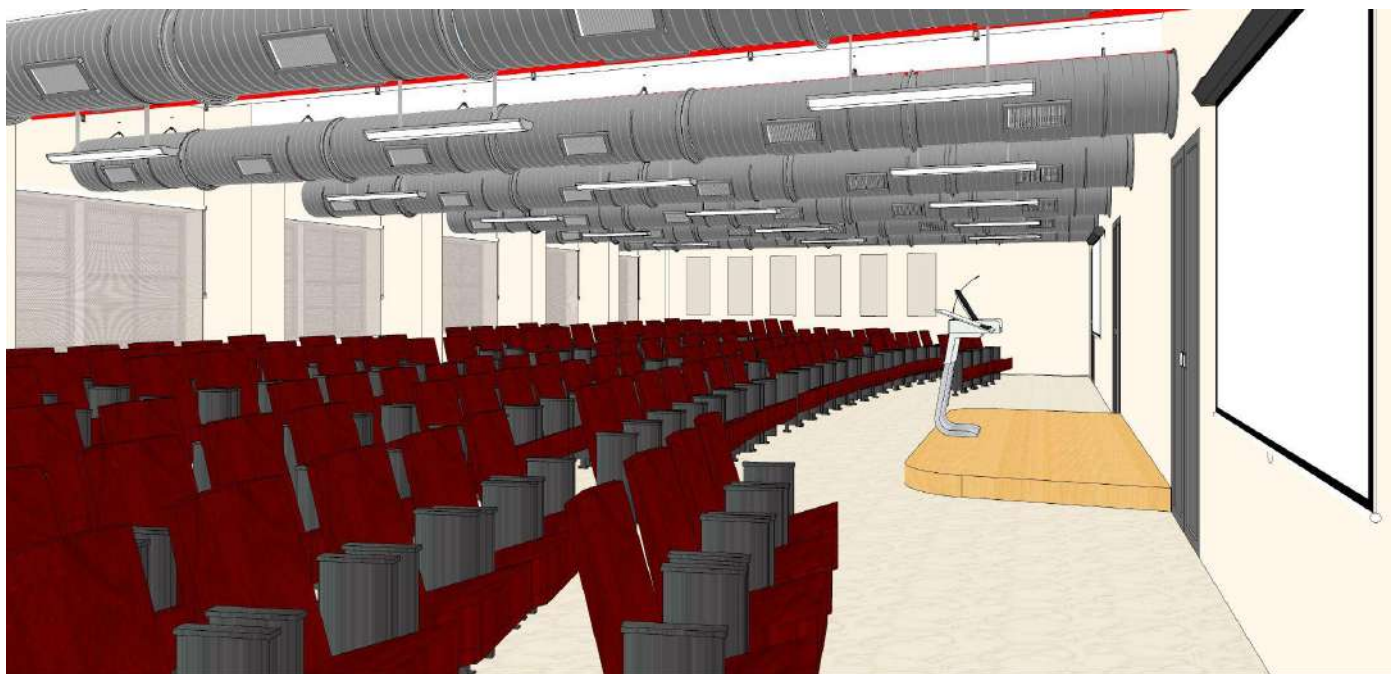
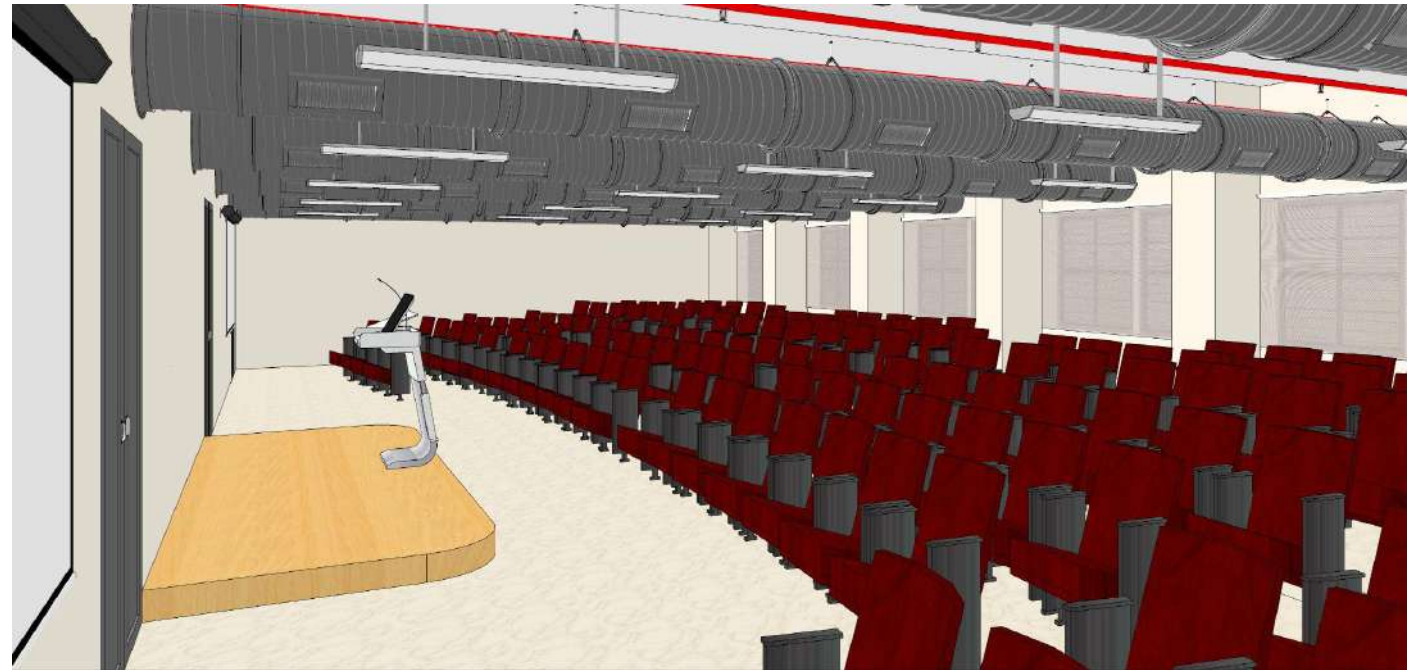
Concept Stage



Scheme 1- Option 1

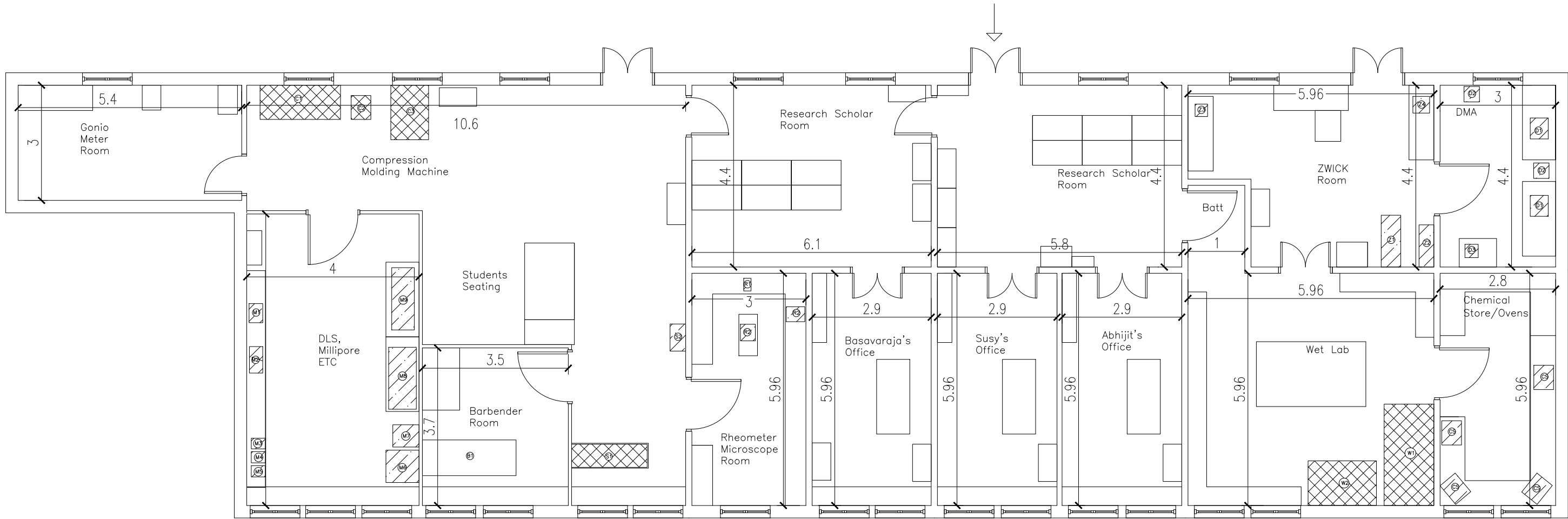


Scheme 1- Option 2



Polymer lab of a reputed institution

- In this project I worked on planning of the lab with different options.
- I worked on 3 layouts:
 - Plan
 - Furniture layout
 - Machinery layout
- I did my first site visit in this project.
- I learnt about commutation with the client.
- I learnt about how things get things done at site.



Legend		
DMA: D1 - Atomic Force Microscope <MOVEABLE> D2 - Liquid Nitrogen Cooling Accessory<MOVEABLE> D3 - <MOVEABLE>	WET LAB: W1 - (IMMOVABLE) W2 - (IMMOVABLE) STUDENTS SEATING S1 - (IMMOVABLE) S2 - (MOVABLE) COMPRESSION MOLDING MACHINE: C1 - (IMMOVABLE) C2 - (IMMOVABLE) C3 - (IMMOVABLE) BARBENDER ROOM: B1 - (MOVABLE)	DLS, MILLIPORE ETC: M1 - DIP COATING (MOVABLE) M2 - (MOVABLE) M3 - (MOVABLE) M4 - (MOVABLE) M5 - MILLIPORE ELIX 5<MOVABLE> M6 - CLIMATIC TEST CHAMBER (MOVABLE) M7 - REFRIGERATOR (MOVABLE) M8 - (MOVABLE) M9 - DYNAMIC LIGHT SCATTERING (MOVABLE) - Movable - Immovable

SCHEDULE OF OPENINGS

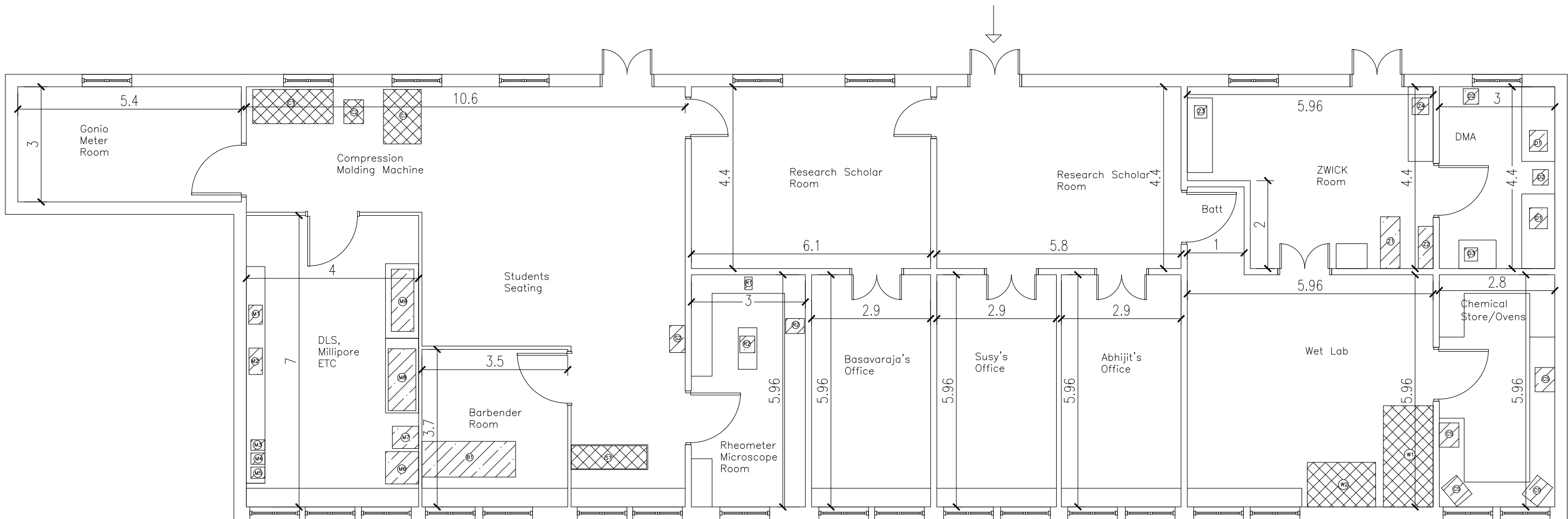
NOTATION	DESCRIPTION	WIDTH	HEIGHT	NOTATION	DESCRIPTION	WIDTH	HEIGHT
D1	Double Door	4'-0"	7'-0"	FW1	French Window	4'-6"	6'-0"
D2	Single Door	3'-0"	7'-0"	FW2	French Window	3'-0"	6'-0"
D3	Grill Door	3'-0"	7'-0"	W1	Window 1	7'-6"	5'-0"
D4	Toilet Door	2'-6"	7'-0"	W2	Window 2	4'-6"	5'-0"
D5	Bi-fold Door	2'-6"	7'-0"	W3	Window 3	4'-0"	5'-0"
FD	French door	2'-6"	7'-0"	W4	Window 4	3'-0"	5'-0"
SD1	Sliding door	4'-6"	7'-0"	W5	Window 5	2'-0"	5'-0"
				W6	Window 6	1'-6"	5'-0"
				KW	Kitchen Window	3'-6"	3'-0"
			5'-0"	V1	ventilator	2'-0"	2'-0"

DRAWING STATUS
☐ SCHEME FOR APPROVAL
☐ ADVANCE COPY
☐ TENDER DRAWING
☐ G.F.C.

PROJECT
ARCHITECT ARCHESTUDIO CHENNAI PRIVATE LIMITED NO.15, A1 NETHRAMBIGAI APARTMENT'S VEMBULIAMMAN KOIL STREET, WEST KK NAGAR, CHENNAI - 600 078. ☎: 044-4215 1405 Email : archestudio@gmail.com

NAME OF DRAWING		
Existing Plan		
DRAWING NO.	DATE OF SUBMISSION	SCALE NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



Legend		
DMA: D1 - Atomic Force Microscope (MOVEABLE) D2 - Liquid Nitrogen Cooling Accessory(MOVEABLE) D3 - (MOVEABLE)	WET LAB: W1 - (IMMOVABLE) W2 - (IMMOVABLE) STUDENTS SEATING S1 - (IMMOVABLE) S2 - (MOVABLE) COMPRESSION MOLDING MACHINE: C1 - (IMMOVABLE) C2 - (IMMOVABLE) C3 - (IMMOVABLE) BARBENDER ROOM: B1 - (MOVABLE)	DLS, MILLIPORE ETC: M1 - DIP COATING (MOVABLE) M2 - (MOVABLE) M3 - (MOVABLE) M4 - (MOVABLE) M5 - MILLIPORE ELIX 5(MOVABLE) M6 - CLIMATIC TEST CHAMBER (MOVABLE) M7 - REFRIGERATOR (MOVABLE) M8 - (MOVABLE) M9 - DYNAMIC LIGHT SCATTERING (MOVABLE) - Movable - Immovable

SCHEDULE OF OPENINGS

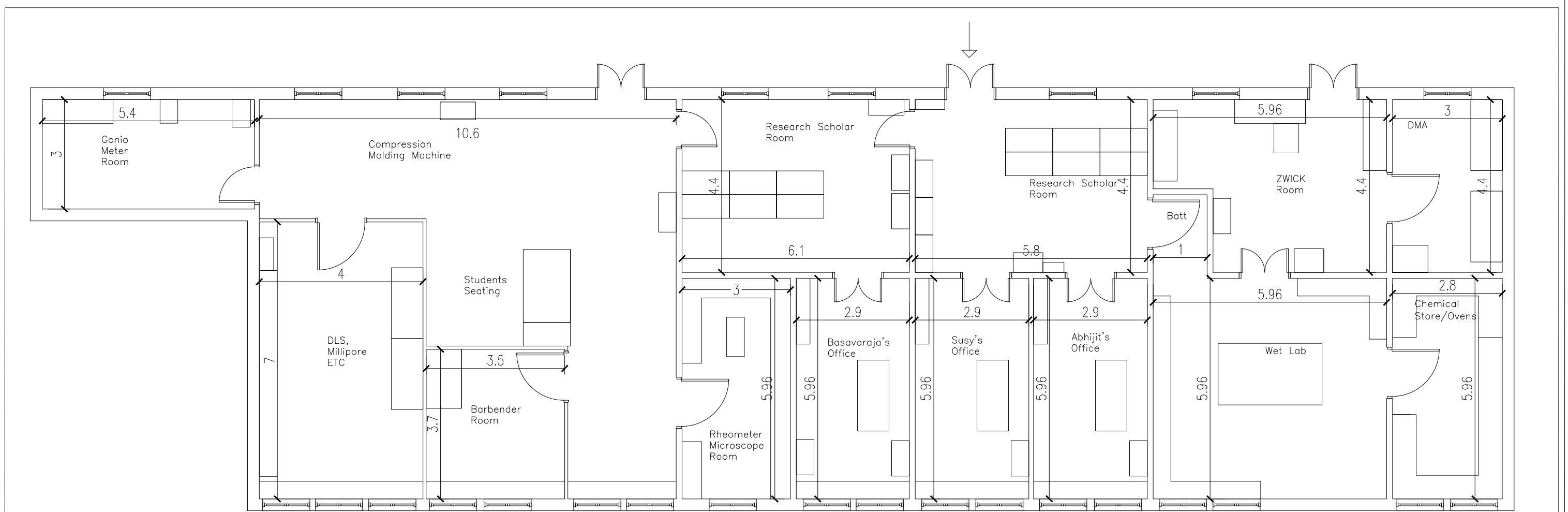
NOTATION	DESCRIPTION	WIDTH	HEIGHT	NOTATION	DESCRIPTION	WIDTH	HEIGHT
				FW1	French Window	4'-6"	6'-0"
D1	Double Door	4'-0"	7'-0"	FW2	French Window	3'-0"	6'-0"
D2	Single Door	3'-0"	7'-0"	W1	Window 1	7'-6"	5'-0"
D3	Grill Door	3'-0"	7'-0"	W2	Window 2	4'-6"	5'-0"
D4	Toilet Door	2'-6"	7'-0"	W3	Window 3	4'-0"	5'-0"
D5	Bi-fold Door	2'-6"	7'-0"	W4	Window 4	3'-0"	5'-0"
FD	French door	2'-6"	7'-0"	W5	Window 5	2'-0"	5'-0"
SD1	Sliding door	4'-6"	7'-0"	W6	Window 6	1'-6"	5'-0"
				KW	Kitchen Window	3'-6"	3'-0"
			5'-0"	V1	ventilator	2'-0"	2'-0"

DRAWING STATUS
☐ SCHEME FOR APPROVAL
☐ ADVANCE COPY
☐ TENDER DRAWING
☐ G.F.C.

PROJECT
ARCHITECT ARCHESTUDIO CHENNAI PRIVATE LIMITED NO. 15, A1 NETHRAMBIGAI APARTMENT'S VEMBULIAMMAN KOIL STREET, WEST KK NAGAR, CHENNAI - 600 078. ☎: 044-4215 1405 Email : archestudio@gmail.com

NAME OF DRAWING		
Machinery Layout		
DRAWING NO.	DATE OF SUBMISSION	SCALE NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



SCHEDULE OF OPENINGS

NOTATION	DESCRIPTION	WIDTH	HEIGHT	NOTATION	DESCRIPTION	WIDTH	HEIGHT
				FW1	French Window	4'-6"	6'-0"
D1	Double Door	4'-0"	7'-0"	FW2	French Window	3'-0"	6'-0"
D2	Single Door	3'-0"	7'-0"	W1	Window 1	7'-6"	5'-0"
D3	Grill Door	3'-0"	7'-0"	W2	Window 2	4'-6"	5'-0"
D4	Toilet Door	2'-6"	7'-0"	W3	Window 3	4'-0"	5'-0"
D5	Bi-fold Door	2'-6"	7'-0"	W4	Window 4	3'-0"	5'-0"
FD	French door	2'-6"	7'-0"	W5	Window 5	2'-0"	5'-0"
SD1	Sliding door	4'-6"	7'-0"	W6	Window 6	1'-6"	5'-0"
				KW	Kitchen Window	3'-6"	3'-0"
			5'-0"	V1	ventilator	2'-0"	2'-0"

DRAWING STATUS	
☐	SCHEME FOR APPROVAL
☐	ADVANCE COPY
☐	TENDER DRAWING
☐	G.F.C.

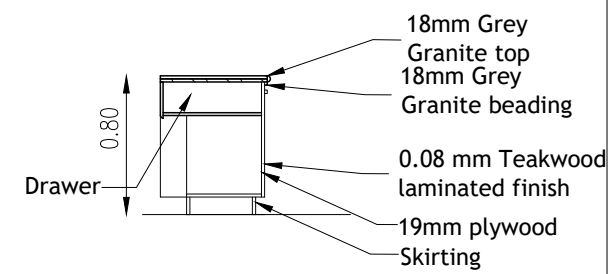
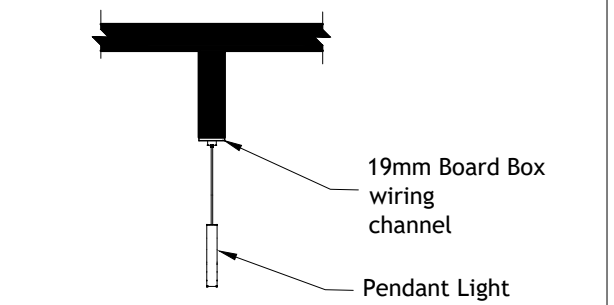
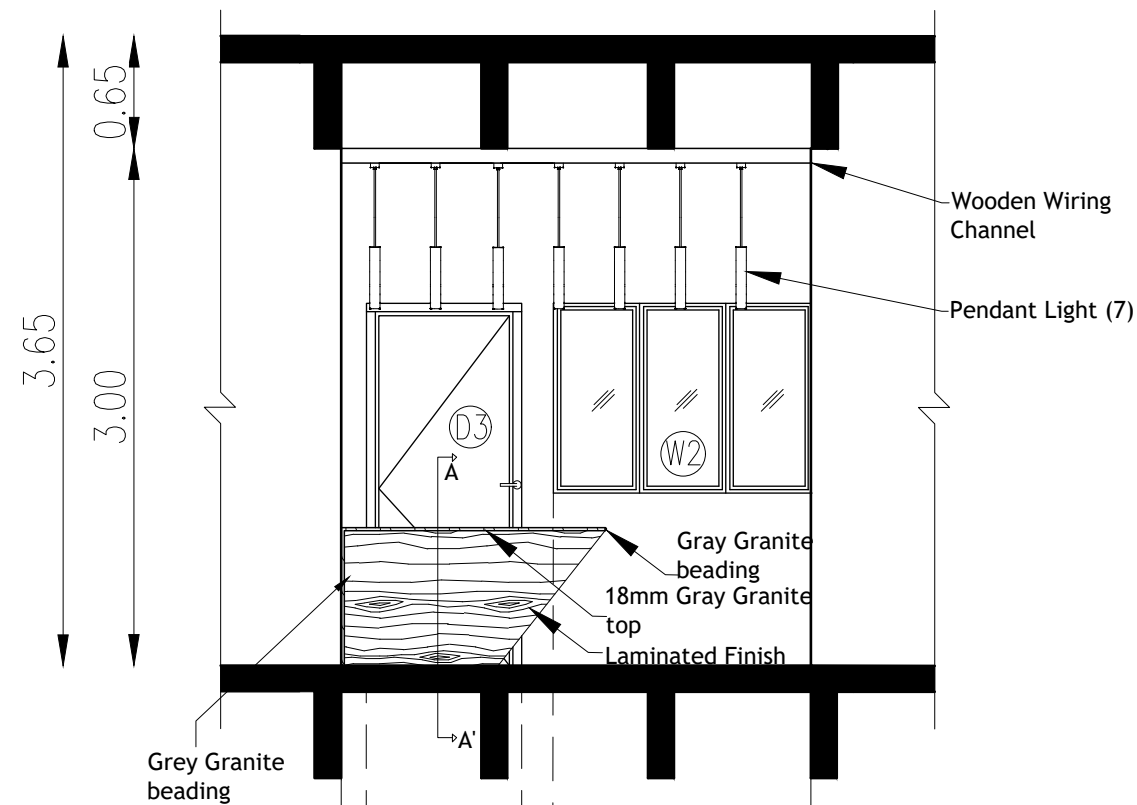
PROJECT
ARCHITECT ARCHESTUDIO CHENNAI PRIVATE LIMITED NO.15, A1 NETHRAMBIGAI APARTMENTS VEMBULIAMMAN KOIL STREET WEST KK NAGAR, CHENNAI - 600 078. ☎: 044-4215 1405 Email : archestudio@gmail.com

NAME OF DRAWING		
Furniture Layout		
DRAWING NO.	DATE OF SUBMISSION	SCALE
		NOT TO SCALE

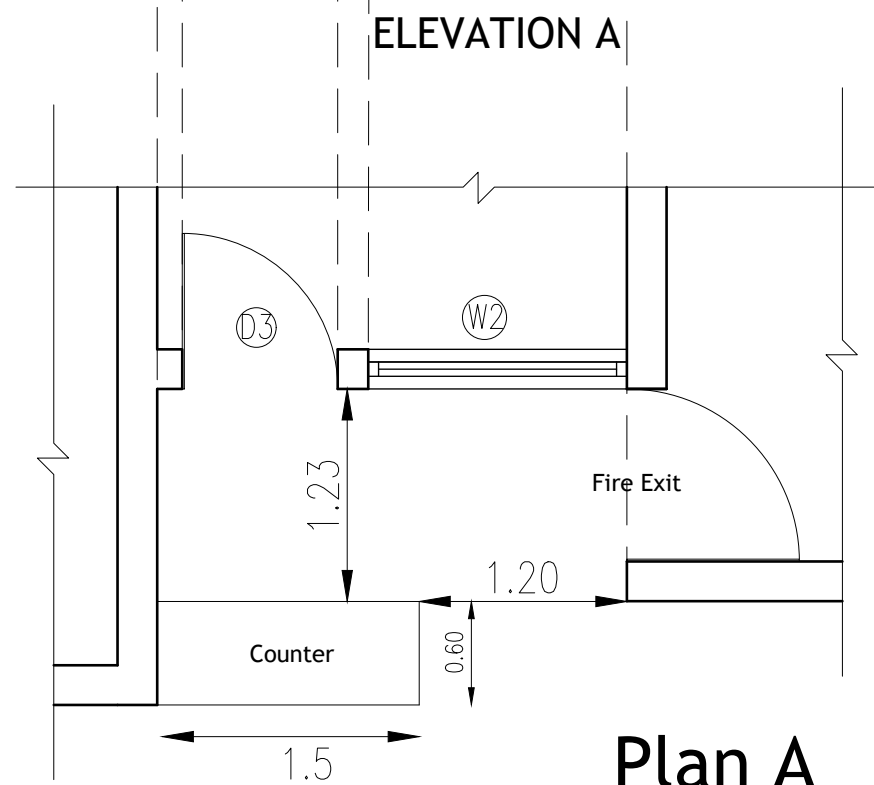
REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.

Office area of a reputed institution

- In this office area design I have contributed in the part sections and model making.
- Site visits that helped me to understand how things work at site.
- Also learnt about some practical difficulties that arise in site.
- We have tried to make the space look more aesthetically appealing and accommodate more people.



SEC- AA'



Plan A

APPROVAL

DRAWING STATUS

- ☐ SCHEME FOR APPROVAL
- ☐ ADVANCE COPY
- ☐ TENDER DRAWING
- ☒ G.F.C.

PROJECT

ARCHITECT
ARCHESTUDIO CHENNAI PRIVATE LIMITED
 NO.15, A1 NETHRAMBIGAI APARTMENTS
 VEMBULANMAN KOIL STREET,
 WEST KK NAGAR, CHENNAI - 600 078.
 Email : archestudio@gmail.com

NAME OF DRAWING

INTERIOR ELEVATION -Cafe

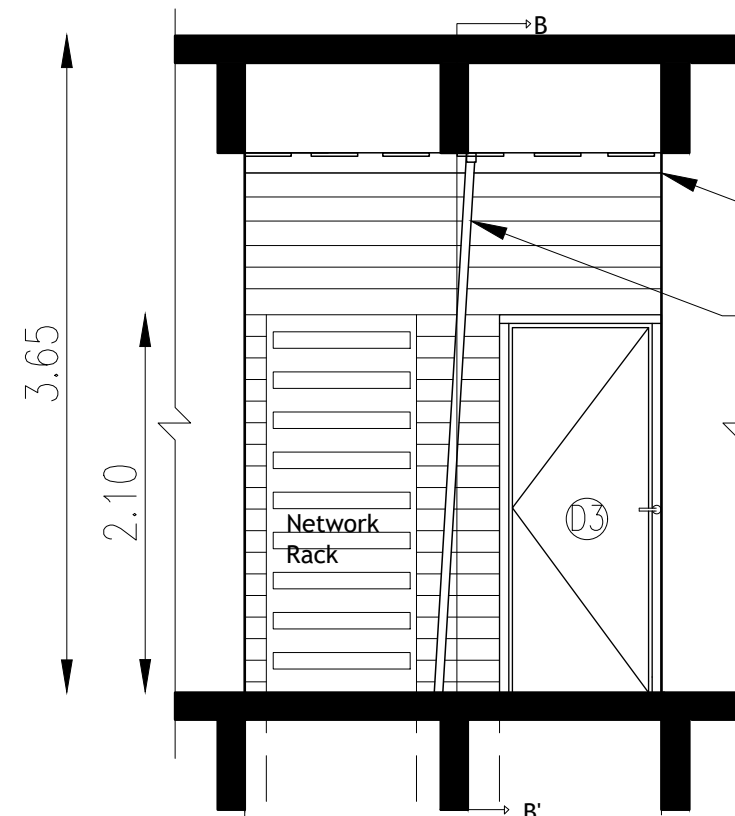
DRAWING NO.

DATE OF SUBMISSION
 23-09-2022

SCALE

NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



Elevation B

Anutone Salon
Slats Sonator
Acoustics
board
cladding
LED Strip

Network
Rack

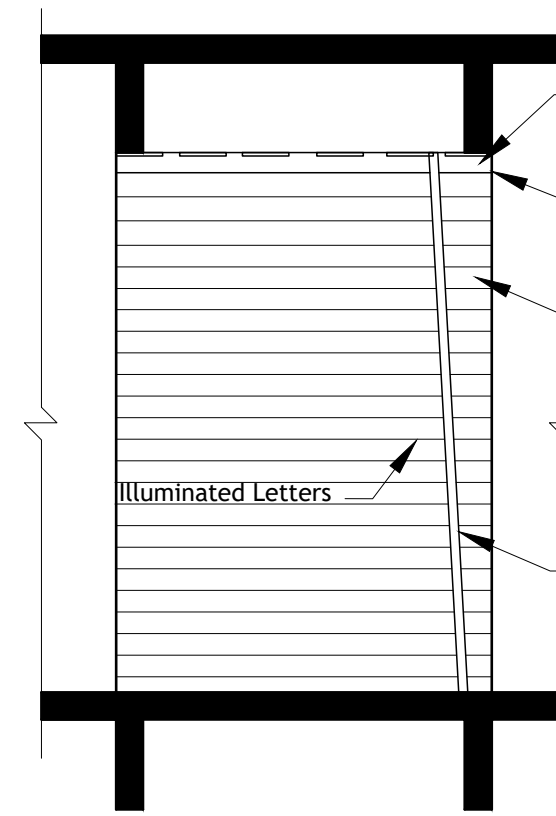
D3

LED Strip

Sonator Slat false
ceiling

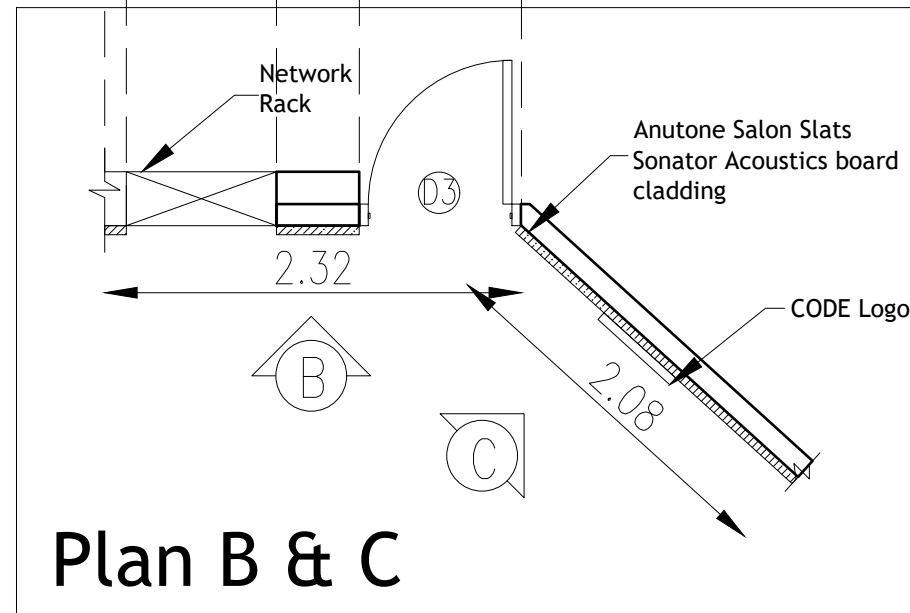
Anutone Salon
Slats Sonator
Acoustics
board
cladding

Sec BB'



Elevation C

Sonator slab false ceiling
Anutone Salon Slats Sonator
Acoustics board cladding
Anutone Salon Slats Sonator
Acoustics board cladding (Teak
color match NPTEL office panel)
Illuminated Letters
LED Strip



Plan B & C

Network
Rack

2.32

B

Anutone Salon Slats
Sonator Acoustics board
cladding

D3

CODE Logo

2.08

C

APPROVAL

DRAWING STATUS

- ☐ SCHEME FOR APPROVAL
☐ ADVANCE COPY
☐ TENDER DRAWING
☒ G.F.C.

PROJECT

ARCHITECT
ARCHESTUDIO CHENNAI PRIVATE LIMITED

NO.15, A1 NETHRAMBAGAI APARTMENTS
VENKULAKRISHNAN KOIL STREET,
WEST KK NAGAR, CHENNAI - 600 078.
Email : archestudio@gmail.com

NAME OF DRAWING

INTERIOR ELEVATION -Lobby

DRAWING NO.

DATE OF SUBMISSION

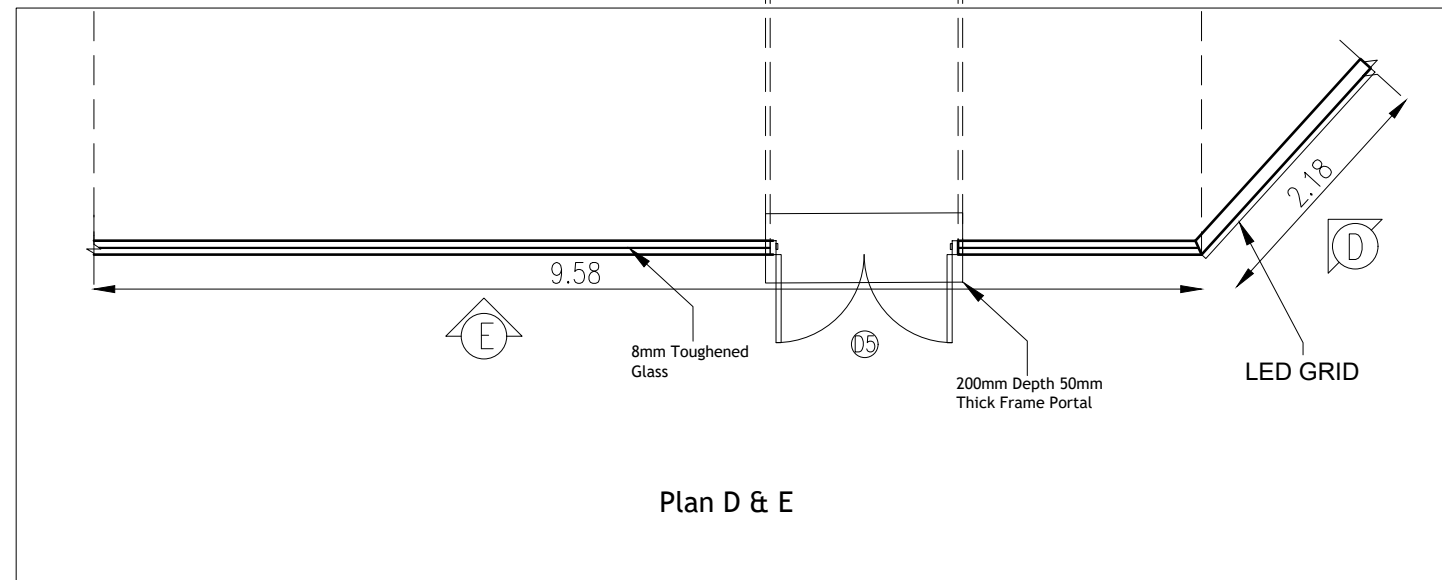
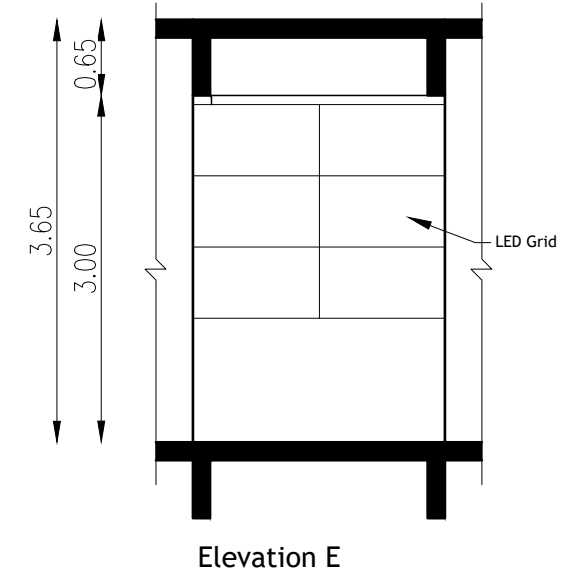
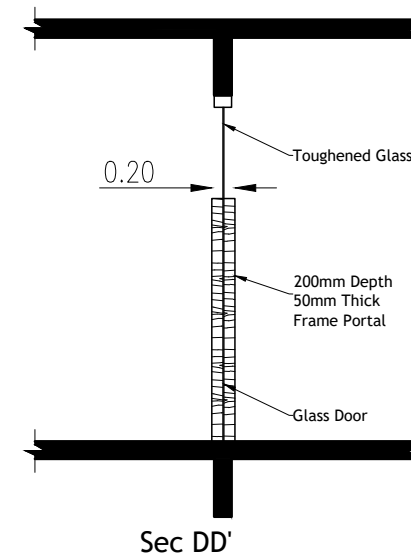
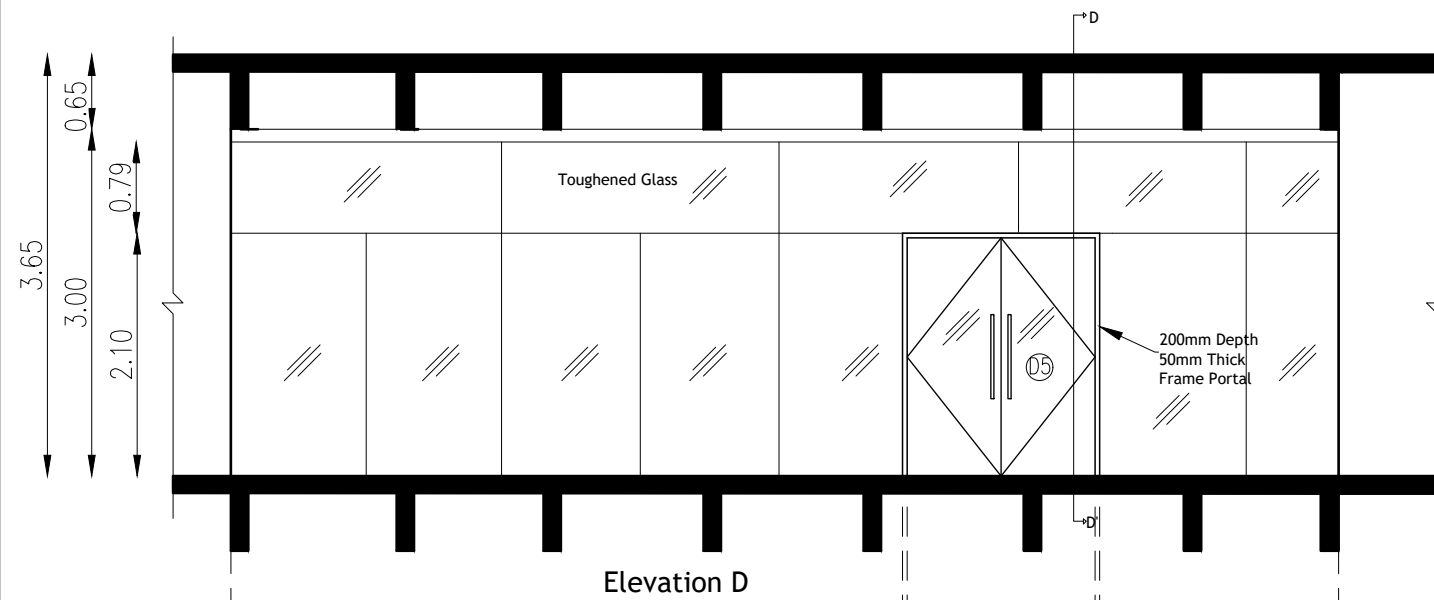
23-09-2022

SCALE

NOT TO SCALE

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY CONSTRUCTION.
3. ALL DIMENSIONS ARE IN metres.

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



APPROVAL

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY CONSTRUCTION.
3. ALL DIMENSIONS ARE IN metres.

DRAWING STATUS

- ☐ SCHEME FOR APPROVAL
- ☐ ADVANCE COPY
- ☐ TENDER DRAWING
- ☒ G.F.C.

PROJECT

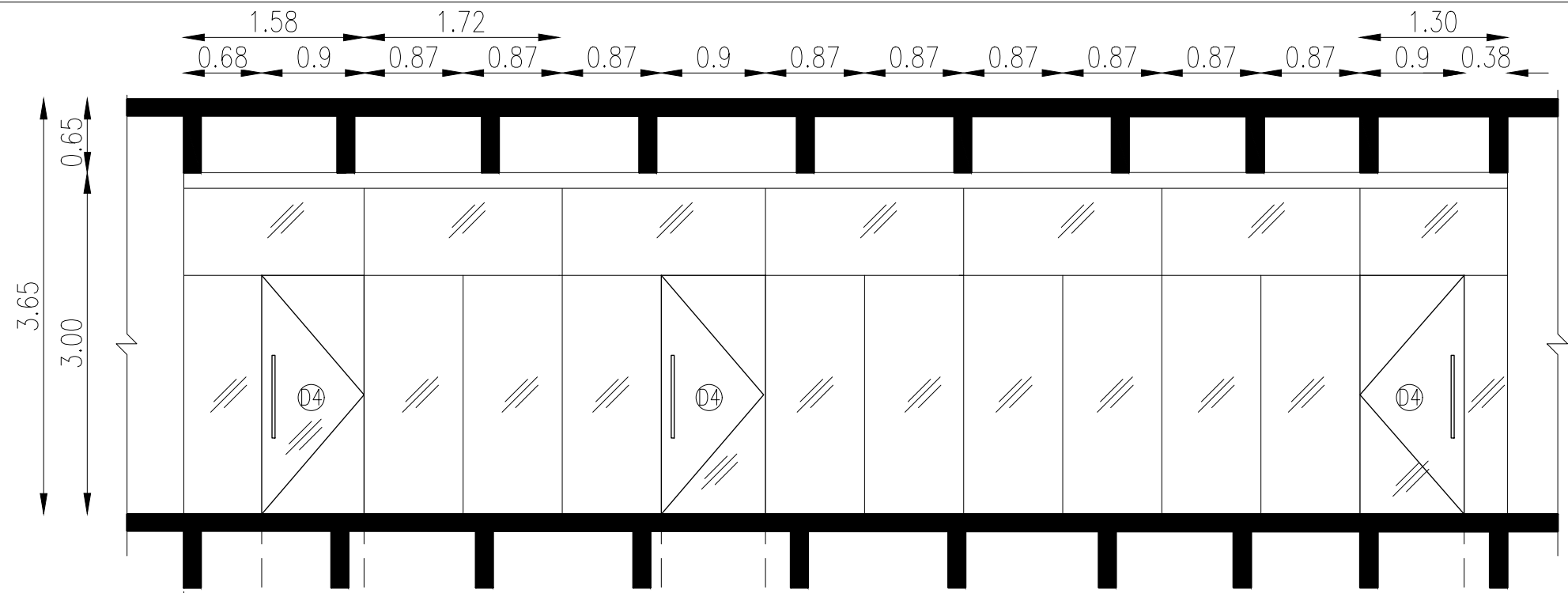
ARCHITECT
ARCHESTUDIO CHENNAI PRIVATE LIMITED
NO. 15, A1 NETHRAMBIGAI APARTMENTS
VEMBULIAMMAN KOIL STREET
WEST KK NAGAR, CHENNAI - 600 078.
Email : archestudio@gmail.com

NAME OF DRAWING

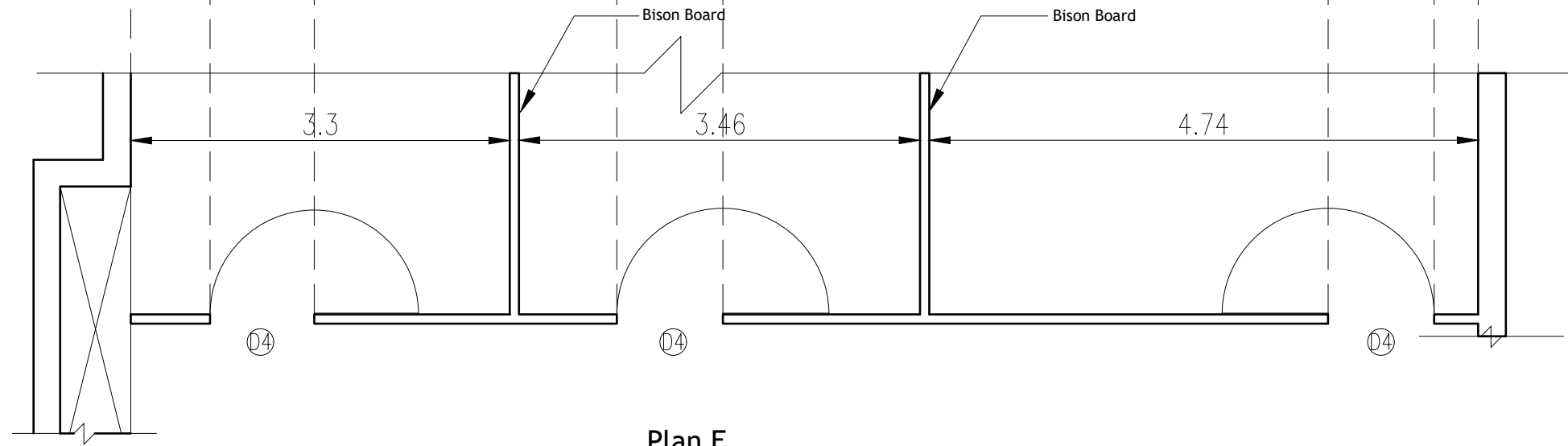
INTERIOR ELEVATION - Fixed Glassing

DRAWING NO.	DATE OF SUBMISSION	SCALE
	23-09-2022	NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



Elevation F



Plan F

APPROVAL

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY CONSTRUCTION.
3. ALL DIMENSIONS ARE IN METRES.

DRAWING STATUS

- ☐ SCHEME FOR APPROVAL
- ☐ ADVANCE COPY
- ☐ TENDER DRAWING
- ☒ G.F.C.

PROJECT

ARCHITECT
ARCHESTUDIO CHENNAI PRIVATE LIMITED
NO.15, A1 NETHRAMBAGAI APARTMENTS
VEMBULAMMAN KOIL STREET
WEST KK NAGAR, CHENNAI - 600 078.
Email : archestudio@gmail.com

NAME OF DRAWING

Fixed Glazing- Faculty room elevation

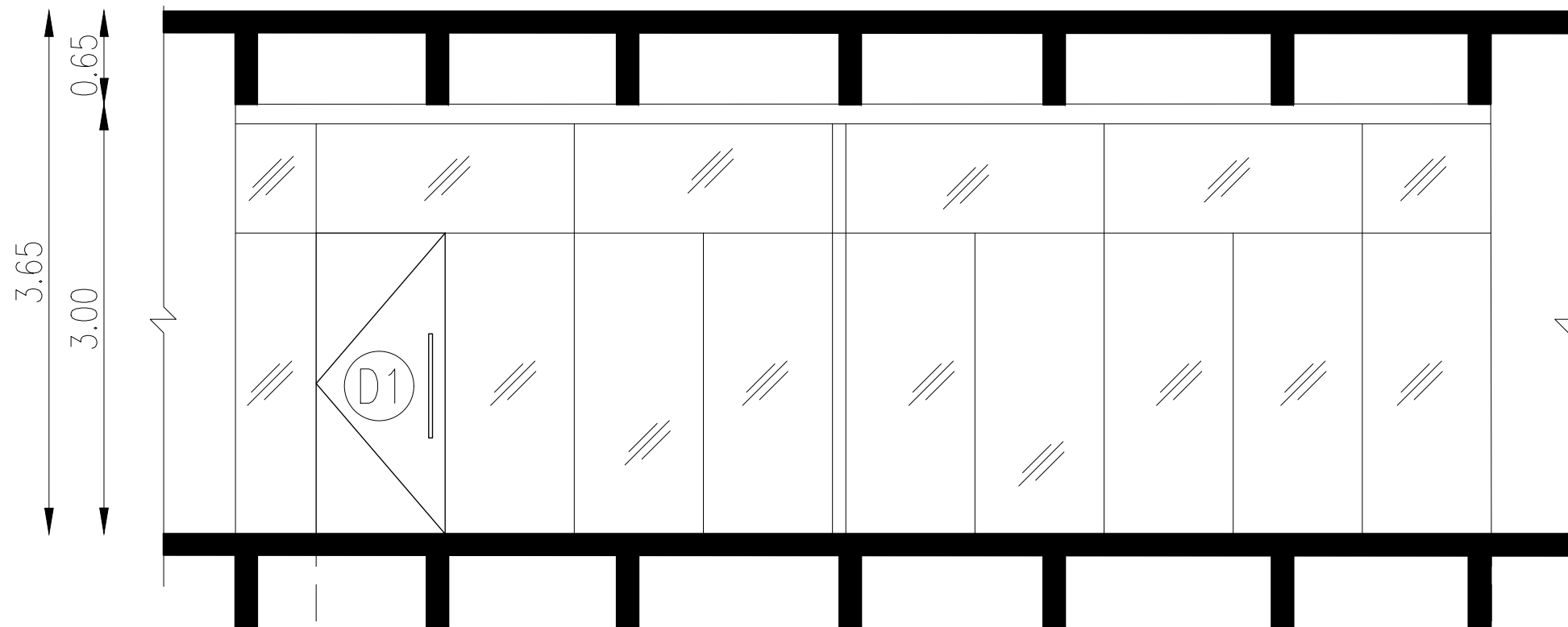
DRAWING NO.

DATE OF SUBMISSION
23-09-2022

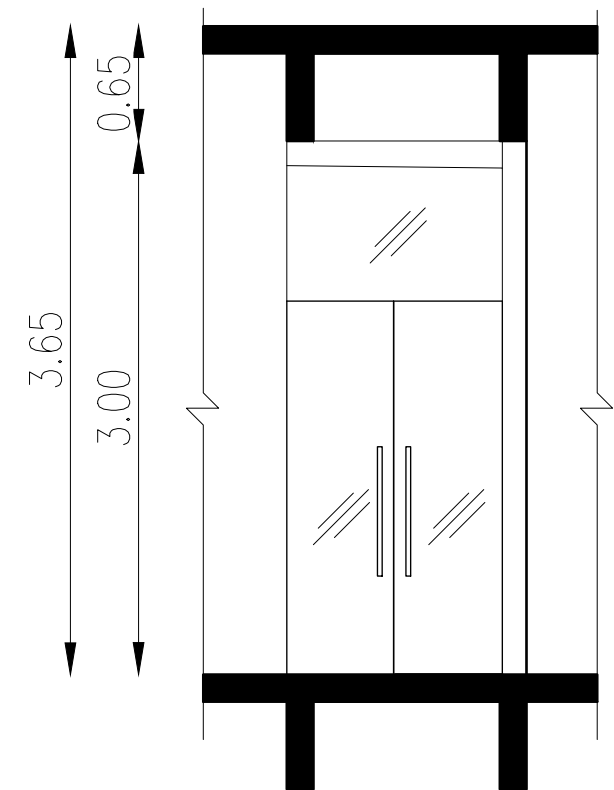
SCALE

NOT TO SCALE

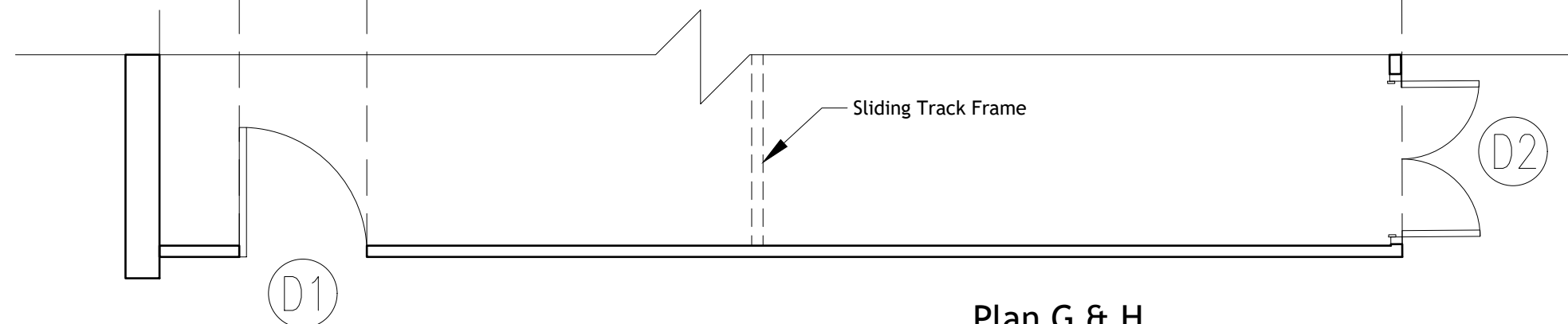
REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



Elevation G



Elevation H



Plan G & H

APPROVAL

DRAWING STATUS

- ☐ SCHEME FOR APPROVAL
☐ ADVANCE COPY
☐ TENDER DRAWING
☒ G.F.C.

PROJECT

ARCHITECT
ARCHESTUDIO CHENNAI PRIVATE LIMITED
NO. 15, A1 NETHRAMBIGAI APARTMENT'S
VEMBULIAMMAN KOIL STREET,
WEST KK NAGAR, CHENNAI - 600 078.
Email : archestudio@gmail.com

NAME OF DRAWING

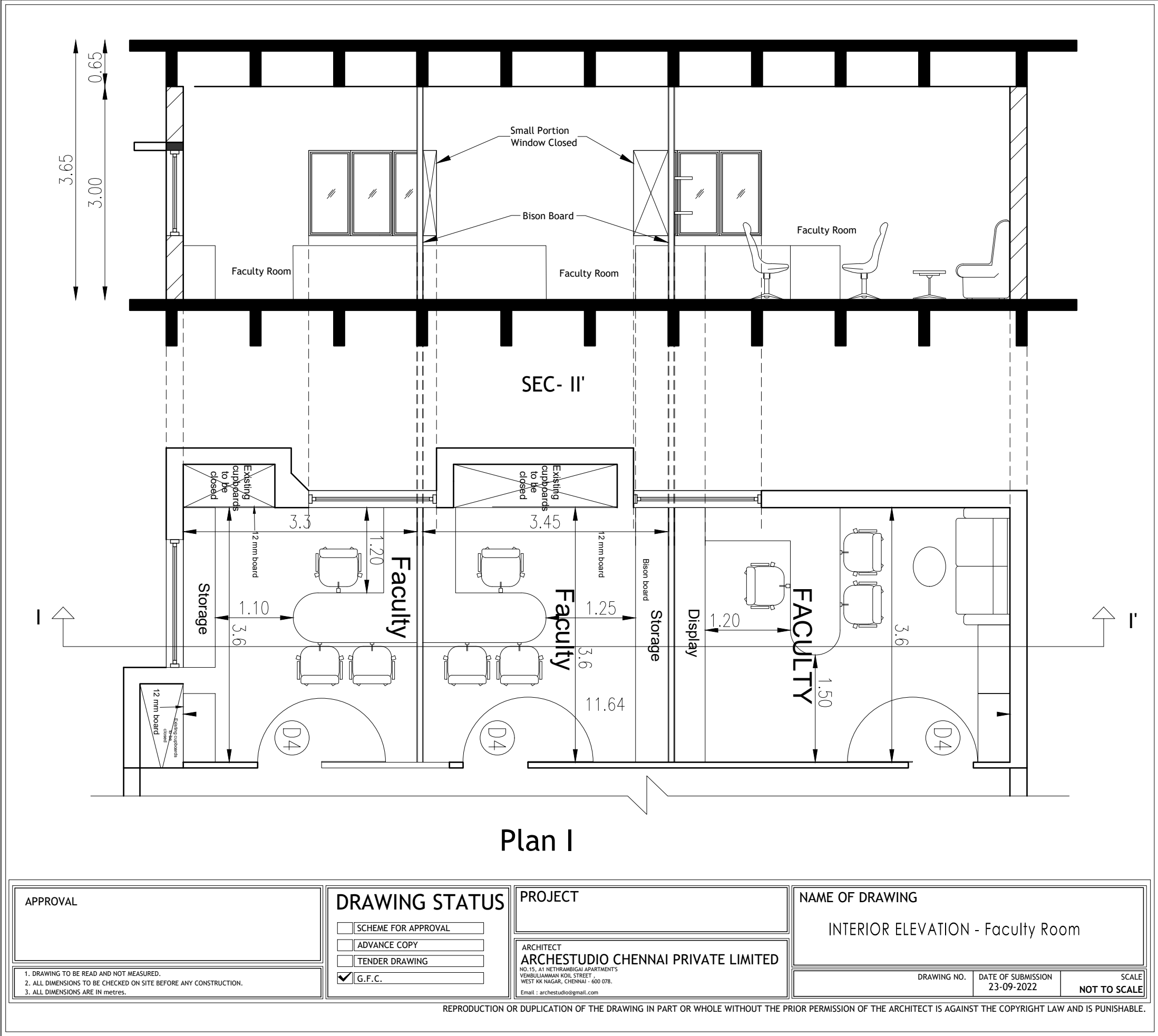
Fixed Glazing- Conference room elevation

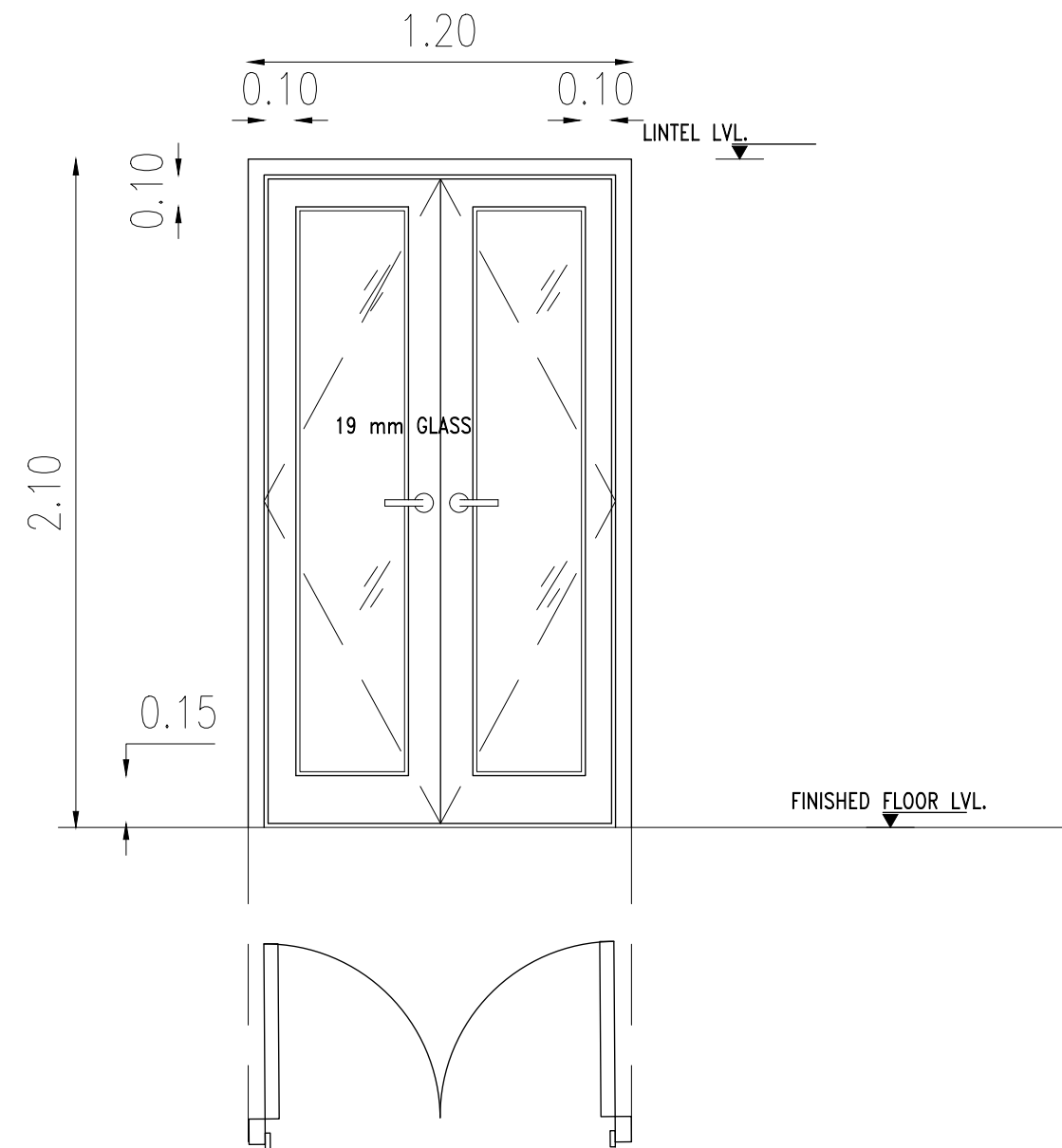
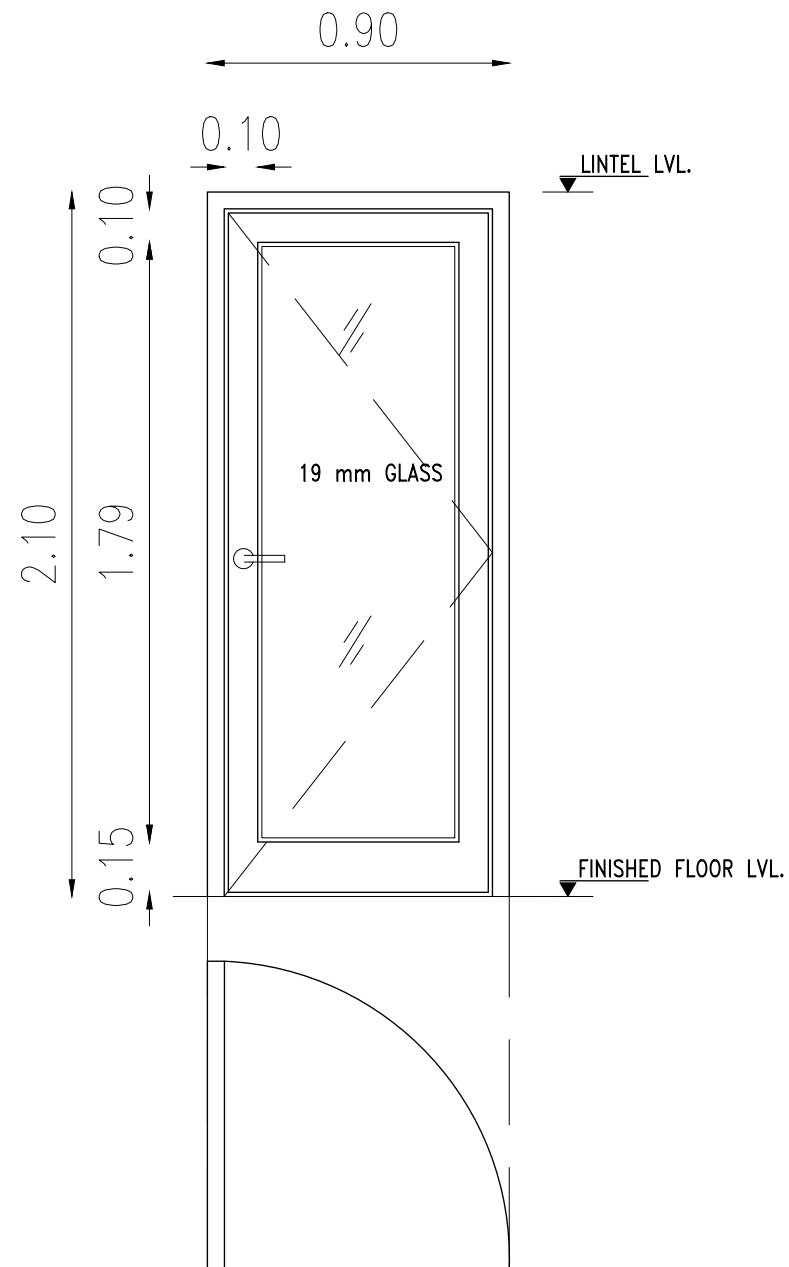
1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY CONSTRUCTION.
3. ALL DIMENSIONS ARE IN metres.

DRAWING NO. DATE OF SUBMISSION
23-09-2022

SCALE
NOT TO SCALE

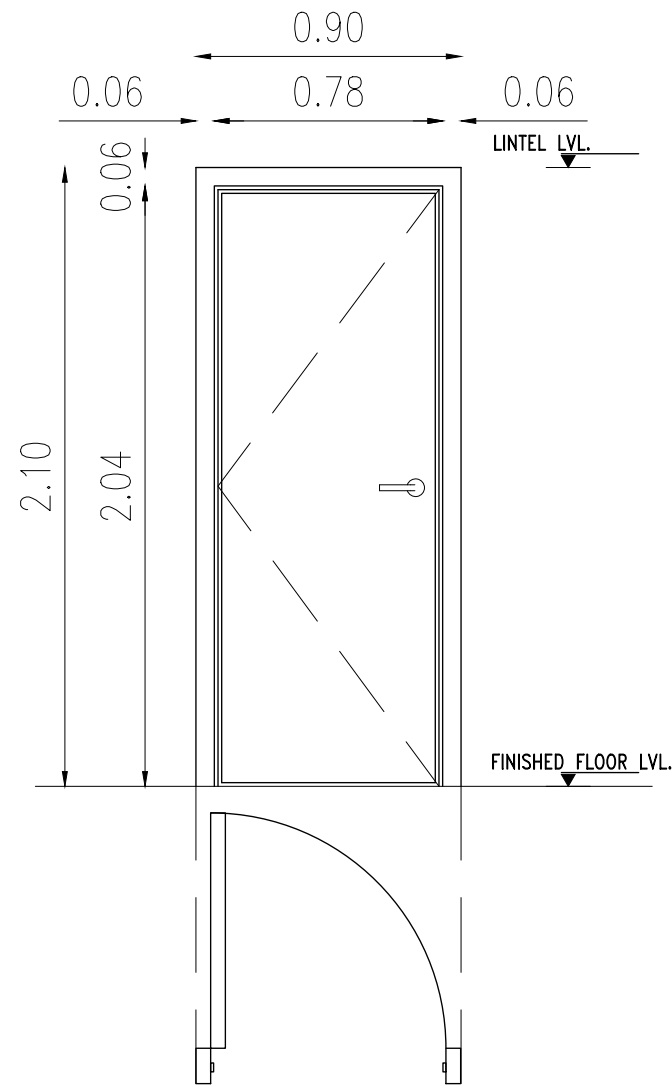
REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



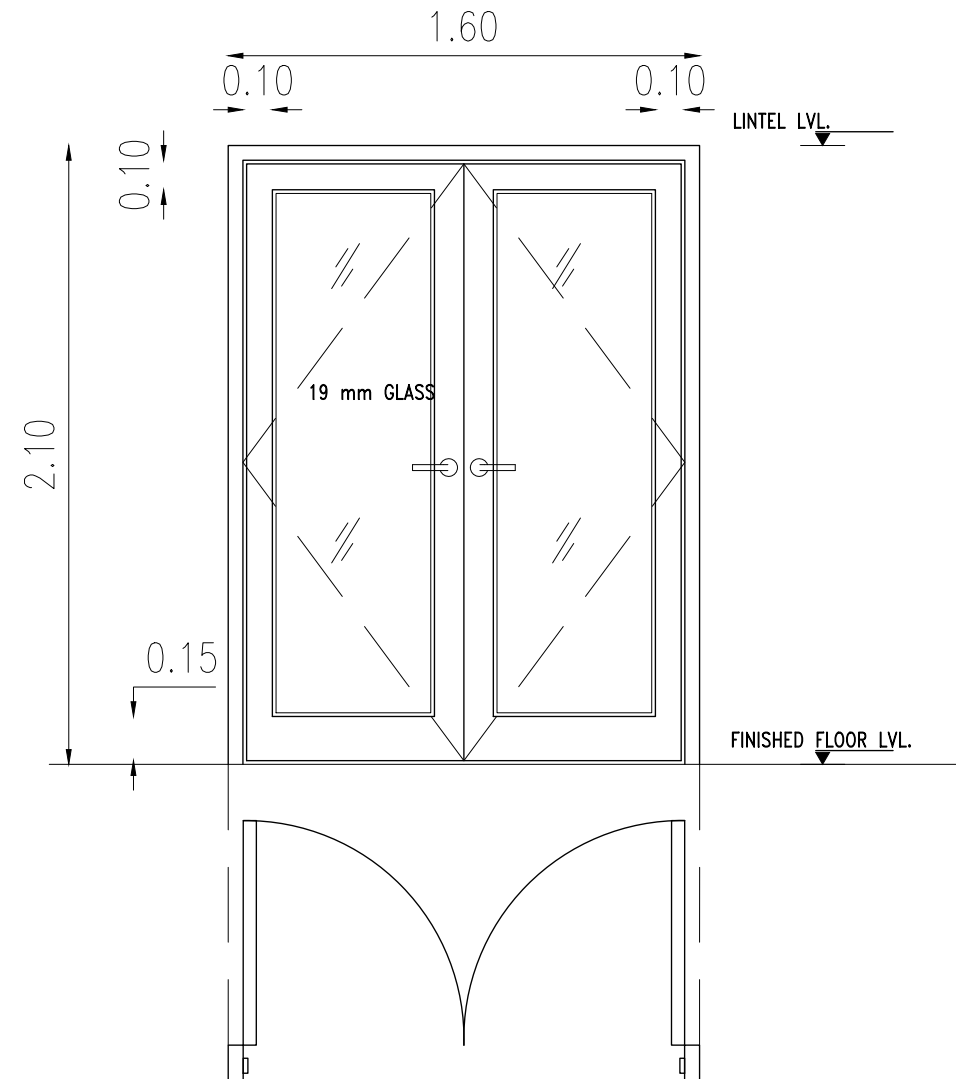


APPROVAL	DRAWING STATUS ☐ SCHEME FOR APPROVAL ☐ ADVANCE COPY ☐ TENDER DRAWING ☒ G.F.C.	PROJECT ARCHITECT ARCHESTUDIO CHENNAI PRIVATE LIMITED NO.15, A1 NETHRAMBIGAI APARTMENT'S VEMBULIAMMAN KOIL STREET , WEST KK NAGAR, CHENNAI - 600 078. Email : archestudio@gmail.com	NAME OF DRAWING Door Elevation DRAWING NO. DATE OF SUBMISSION 23-09-2022 SCALE NOT TO SCALE
---------------------	---	---	---

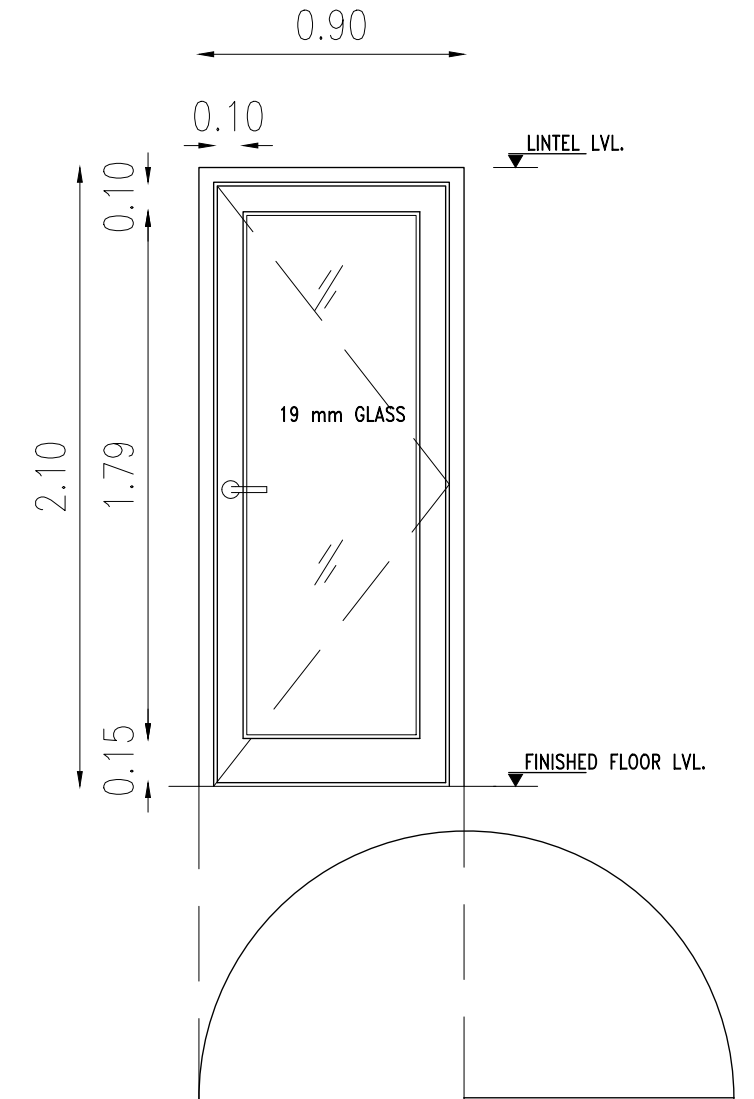
REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



D3 - SINGLE FLUSH DOOR
900mm x 2100mm



D5 - DOUBLE GLASS DOOR
1600mm x 2100mm



D4 - 180 DEGREE SINGLE GLASS DOOR 900mm X 2100mm

APPROVAL

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY CONSTRUCTION.
3. ALL DIMENSIONS ARE IN metres.

DRAWING STATUS

- ☐ SCHEME FOR APPROVAL
- ☐ ADVANCE COPY
- ☐ TENDER DRAWING
- ☒ G.F.C.

PROJECT

ARCHITECT
ARCHESTUDIO CHENNAI PRIVATE LIMITED
NO.15, A1 NETHRAMBIGAI APARTMENT'S
VEMBULIAMMAN KOIL STREET,
WEST KK NAGAR, CHENNAI - 600 078.
Email : archestudio@gmail.com

NAME OF DRAWING

Door Elevation

DRAWING NO.

DATE OF SUBMISSION
23-09-2022

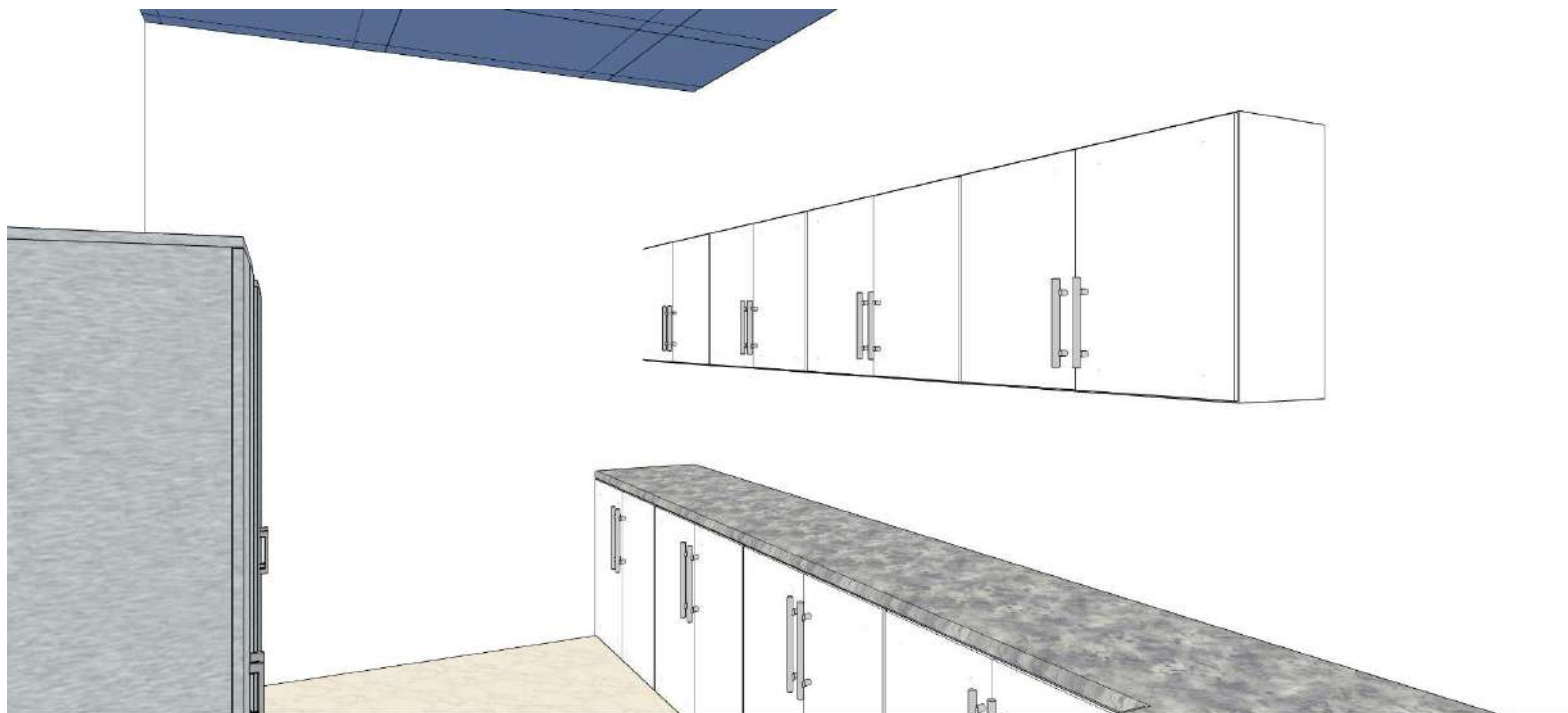
SCALE
NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.

Model



Model



In this Image I have worked on the AC Ducts

← In these image I have worked on the storage room

Model



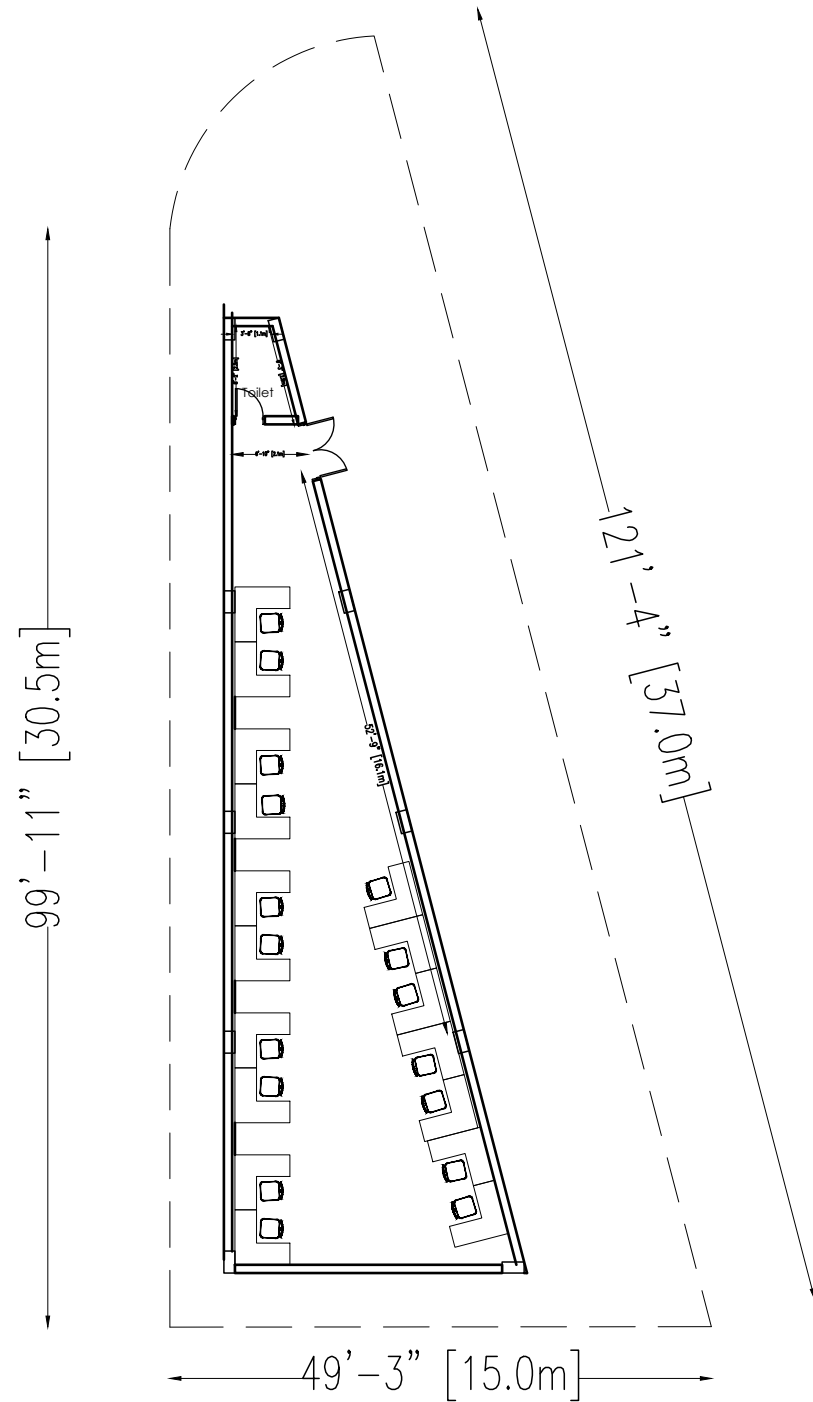
I have worked on the plant selection and placements

Commercial building design

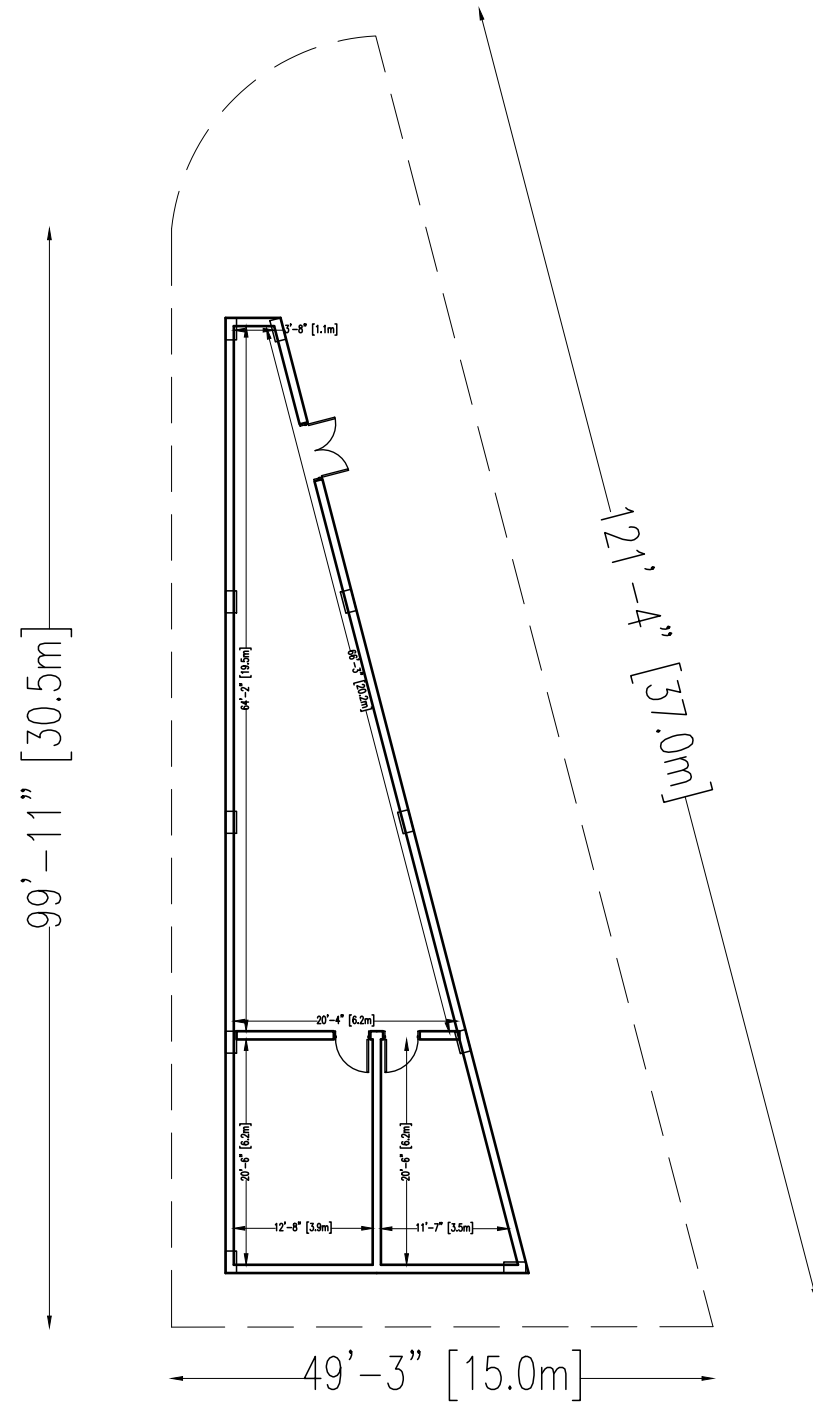
This commercial place is located near Nungambakkam high road, I have done planning and structural models, In this design we have done 3 options:

- 6 Floor
- 4 Floor
- Mezzanine Floor

I have learned about mezzanine flooring and how a structural model should be done.



Office 1



Office 2- Full Open Space

DRAWING STATUS	
☐	SCHEME FOR APPROVAL
☒	ADVANCE COPY
☐	TENDER DRAWING
☐	G.F.C.

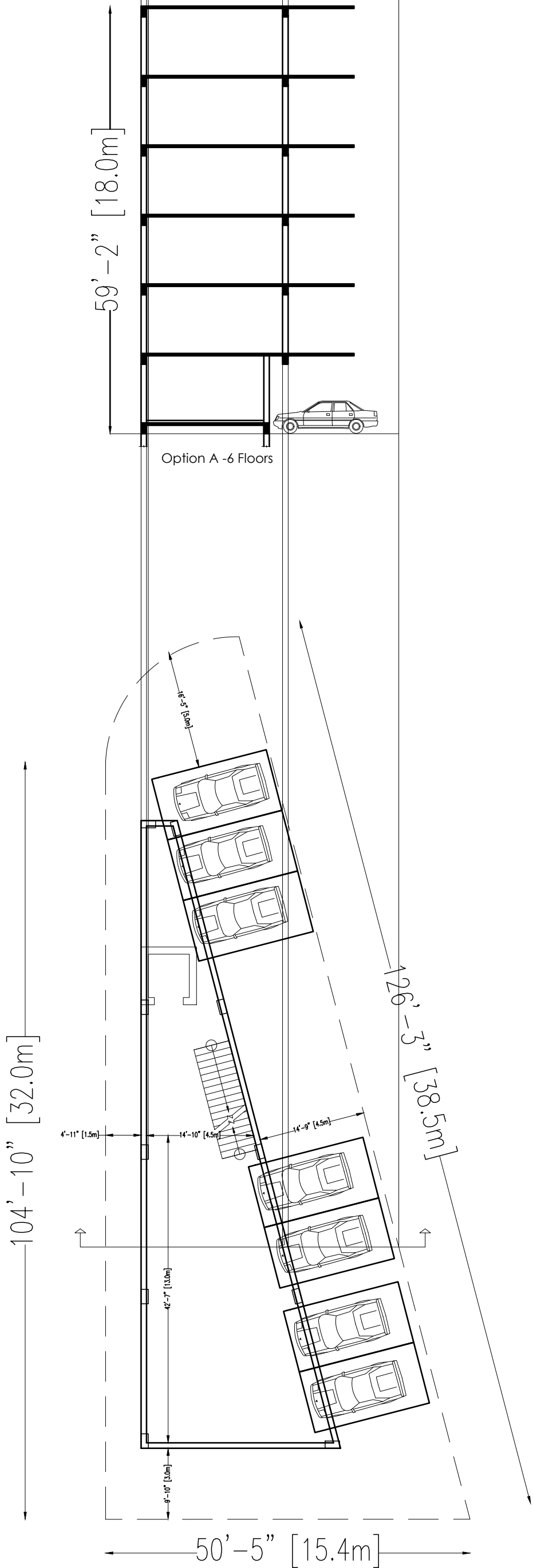
PROJECT
Nungambakkam

ARCHITECT
ARCHESTUDIO CHENNAI PRIVATE LIMITED
NO.15, A1 NETHRAMBIGAI APARTMENT'S
VEMBULIAMMAN KOIL STREET,
WEST KK NAGAR, CHENNAI - 600 078.
☎ : 044-4215 1405
Email : archestudio@gmail.com

NAME OF DRAWING		
Plan		

DRAWING NO.	DATE OF SUBMISSION	SCALE
		NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



DRAWING STATUS	
☐	SCHEME FOR APPROVAL
☒	ADVANCE COPY
☐	TENDER DRAWING
☐	G.F.C.

PROJECT
Nungambakkam

ARCHITECT
ARCHESTUDIO CHENNAI PRIVATE LIMITED
NO.15, A1 NETHRAMBIGAI APARTMENTS
VEMBULAMMAN KOIL STREET,
WEST 106, NAGAR, CHENNAI - 600 078.
P: 044-4215 1405
Email: archestudio@gmail.com

NAME OF DRAWING

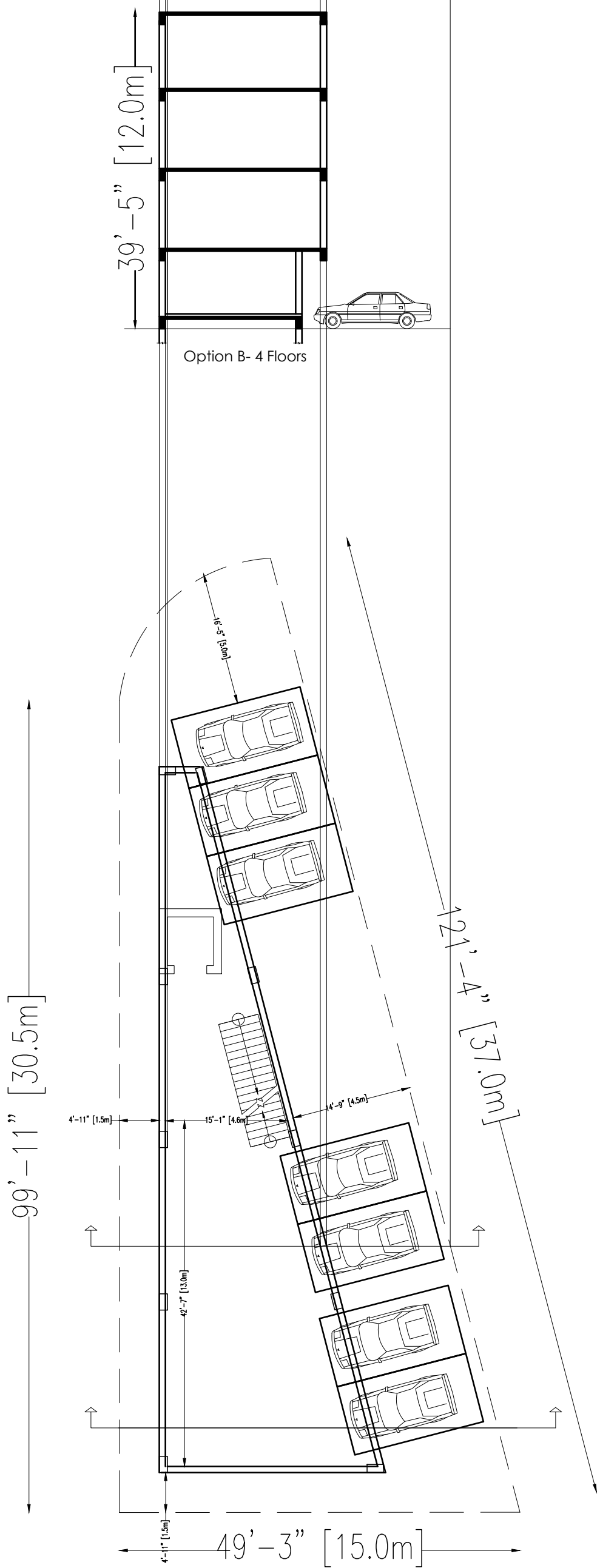
SECTION



DRAWING NO. DATE OF SUBMISSION

SCALE
NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.

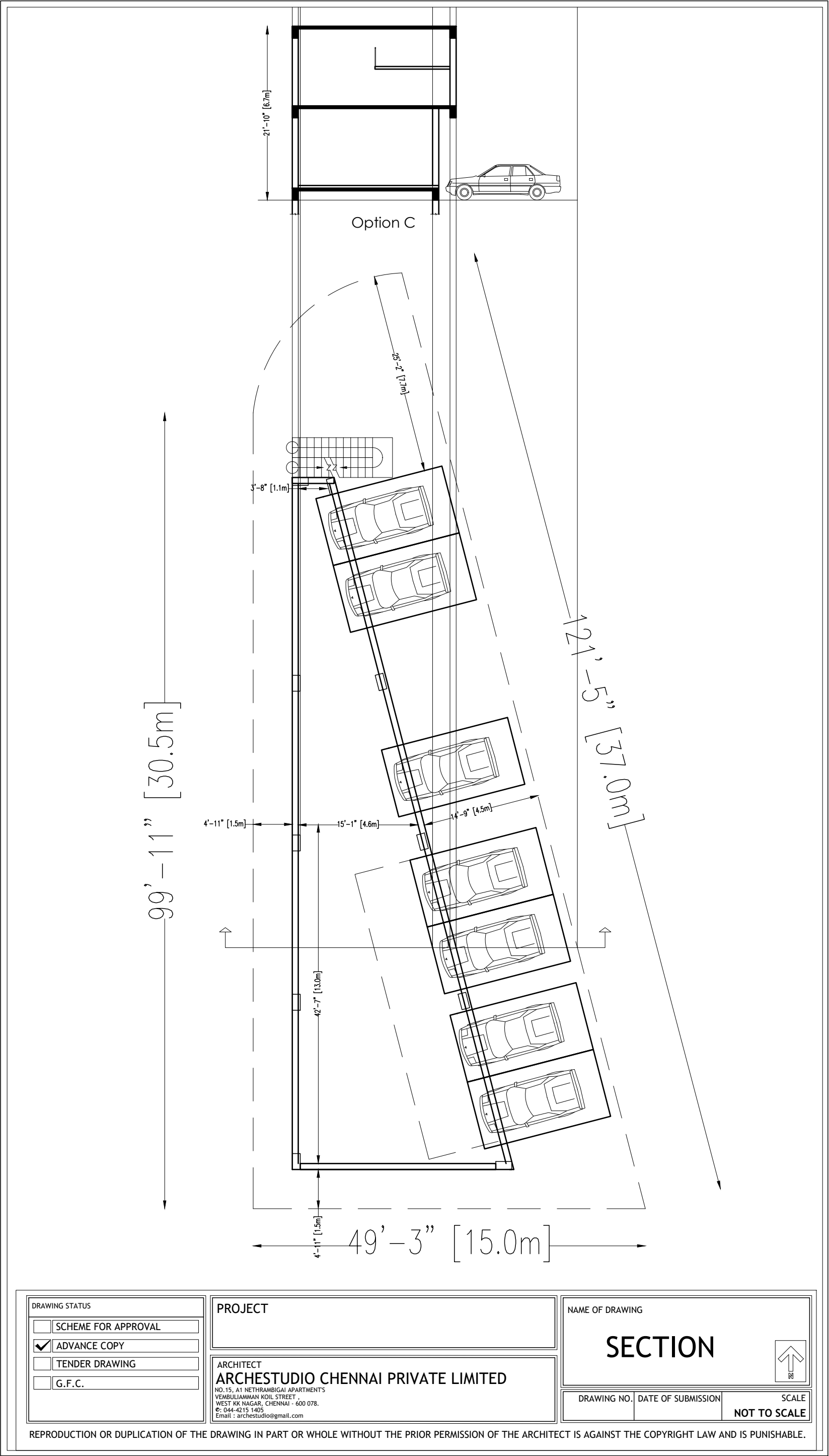


DRAWING STATUS	
☐	SCHEME FOR APPROVAL
☒	ADVANCE COPY
☐	TENDER DRAWING
☐	G.F.C.

PROJECT	
ARCHITECT ARCHESTUDIO CHENNAI PRIVATE LIMITED NO.15, A1 NETHRAMBIGAI APARTMENTS VEMBULAMMAN KOIL STREET, WEST KK NAGAR, CHENNAI - 600 078. ☎: 044-4215 1405 Email : archestudio@gmail.com	

NAME OF DRAWING		
SECTION		
DRAWING NO.	DATE OF SUBMISSION	SCALE
		NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.



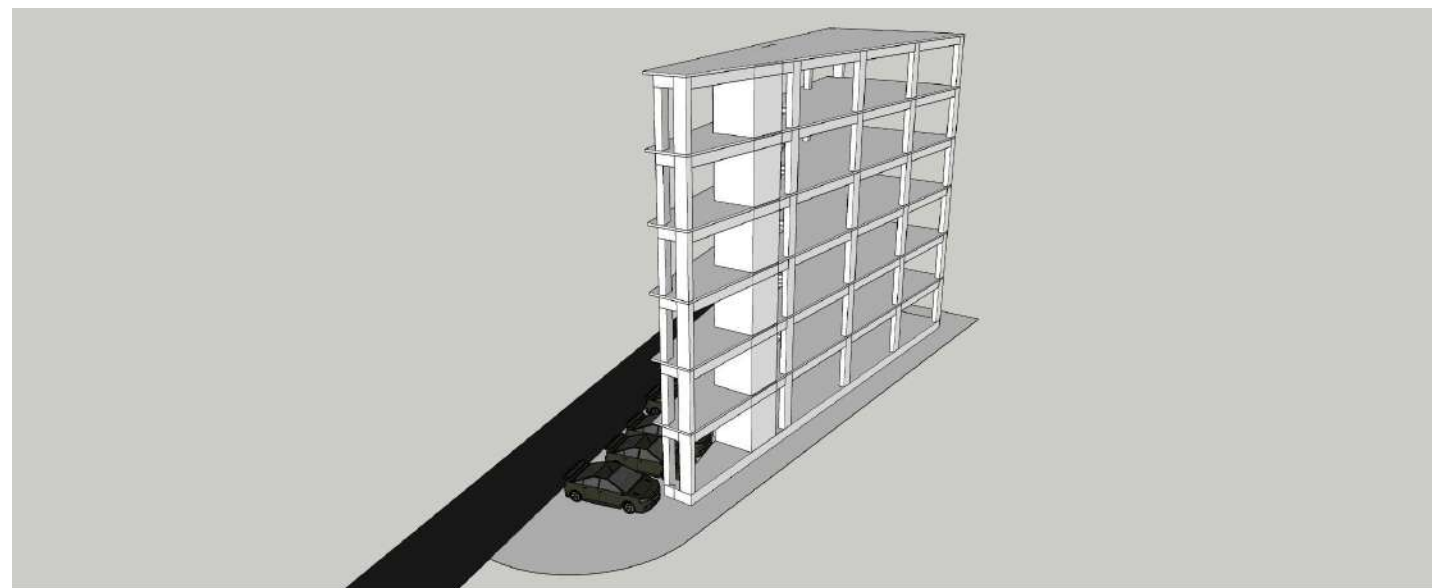
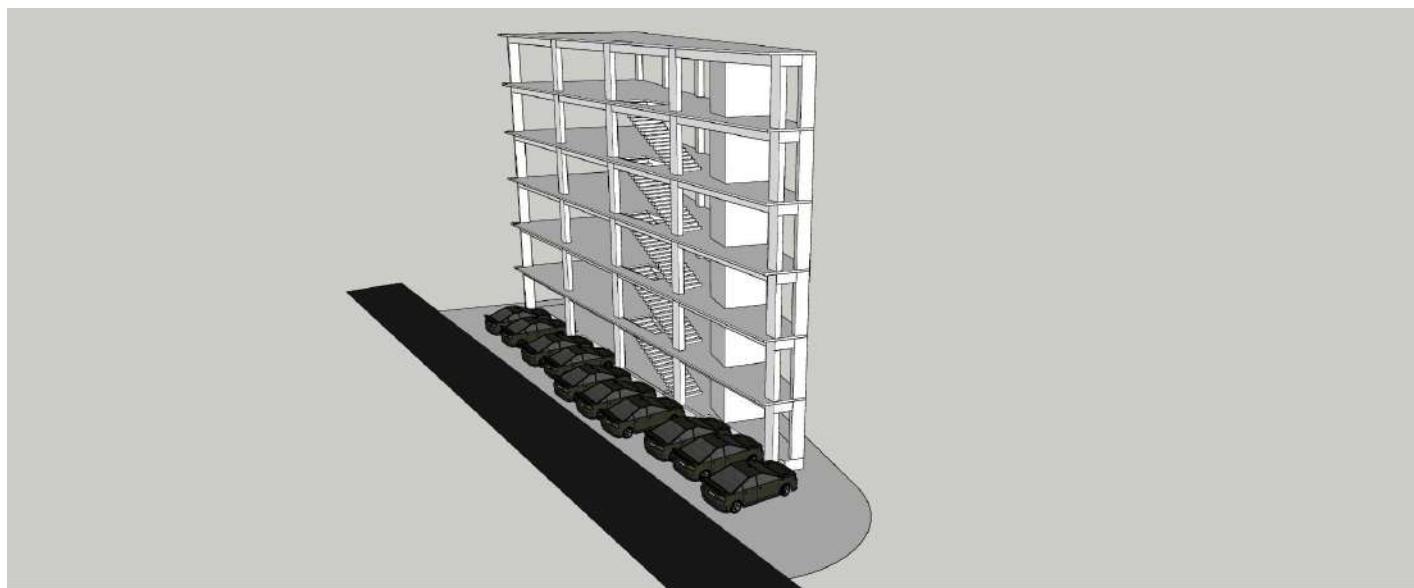
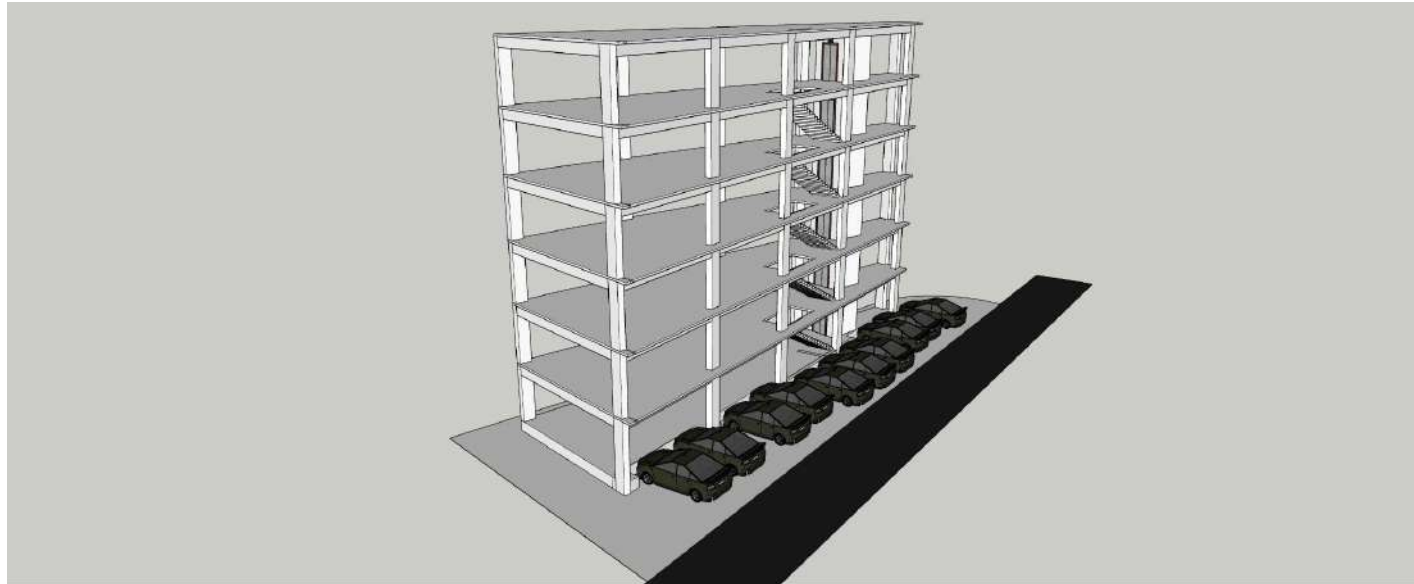
DRAWING STATUS	
☐	SCHEME FOR APPROVAL
☒	ADVANCE COPY
☐	TENDER DRAWING
☐	G.F.C.

PROJECT
ARCHITECT ARCHESTUDIO CHENNAI PRIVATE LIMITED NO.15, A1 NETHRAMBIGAI APARTMENTS VEMBULJAMMAN KOIL STREET, WEST KK NAGAR, CHENNAI - 600 078. ☎: 044-4215 1405 Email : archestudio@gmail.com

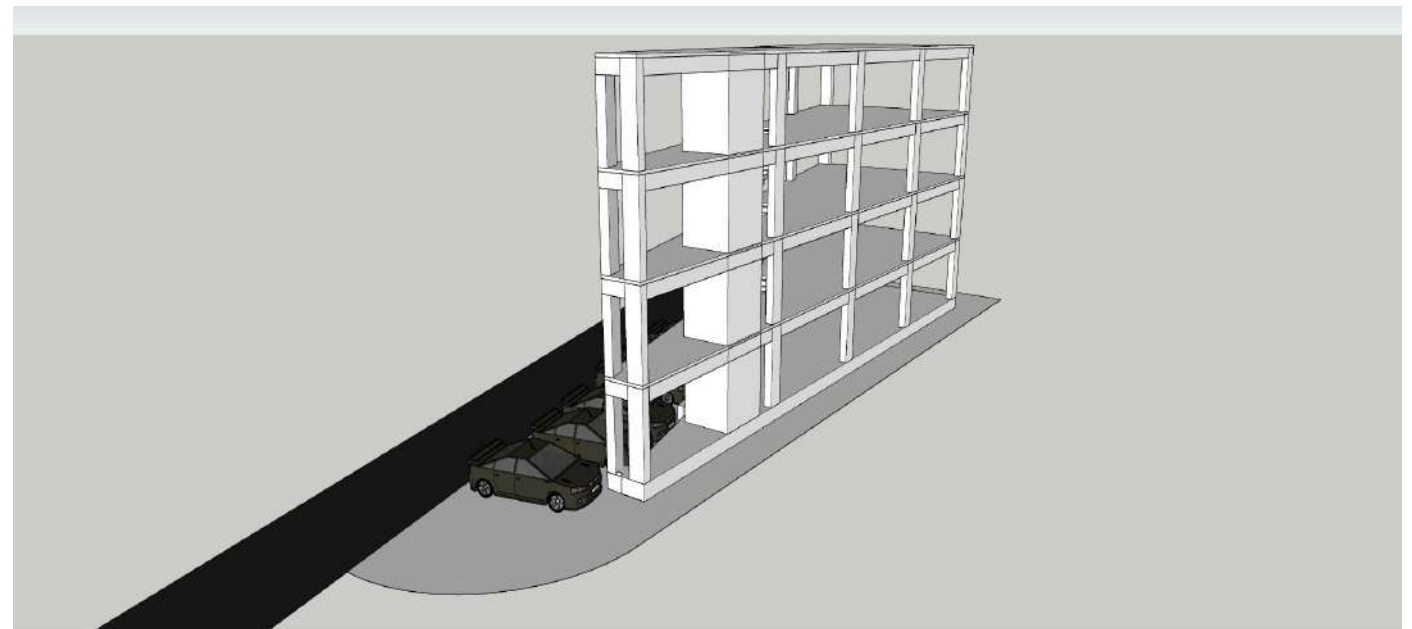
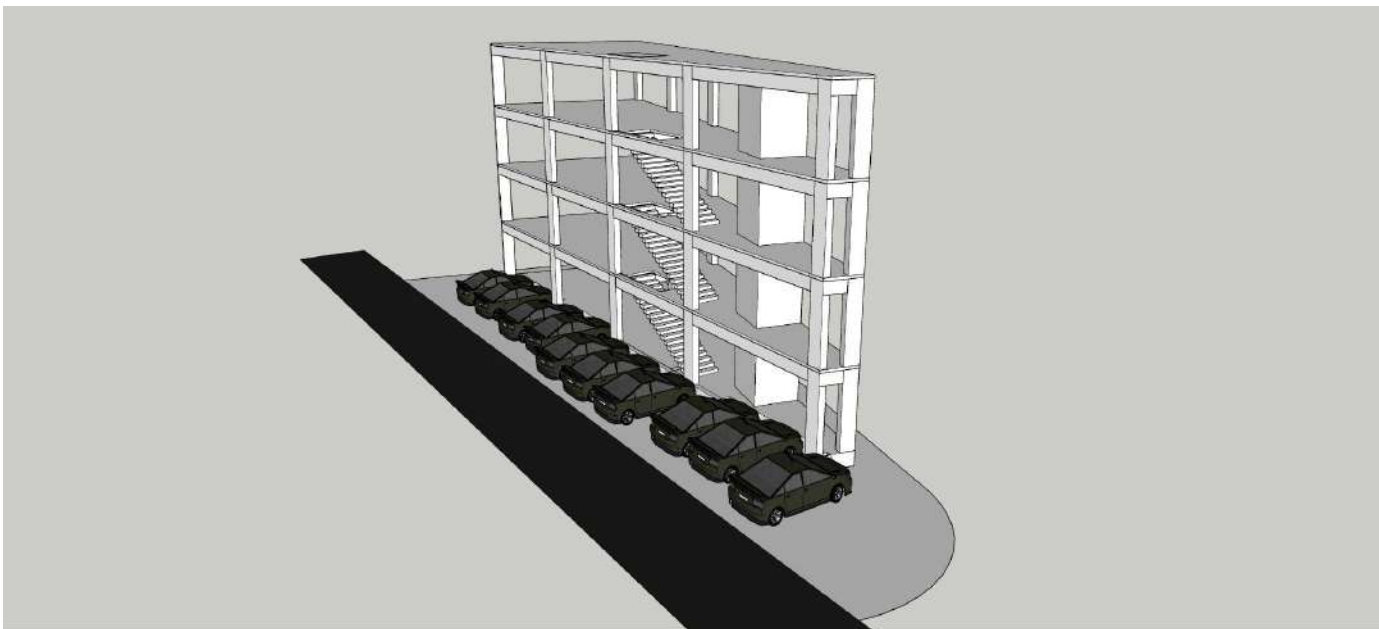
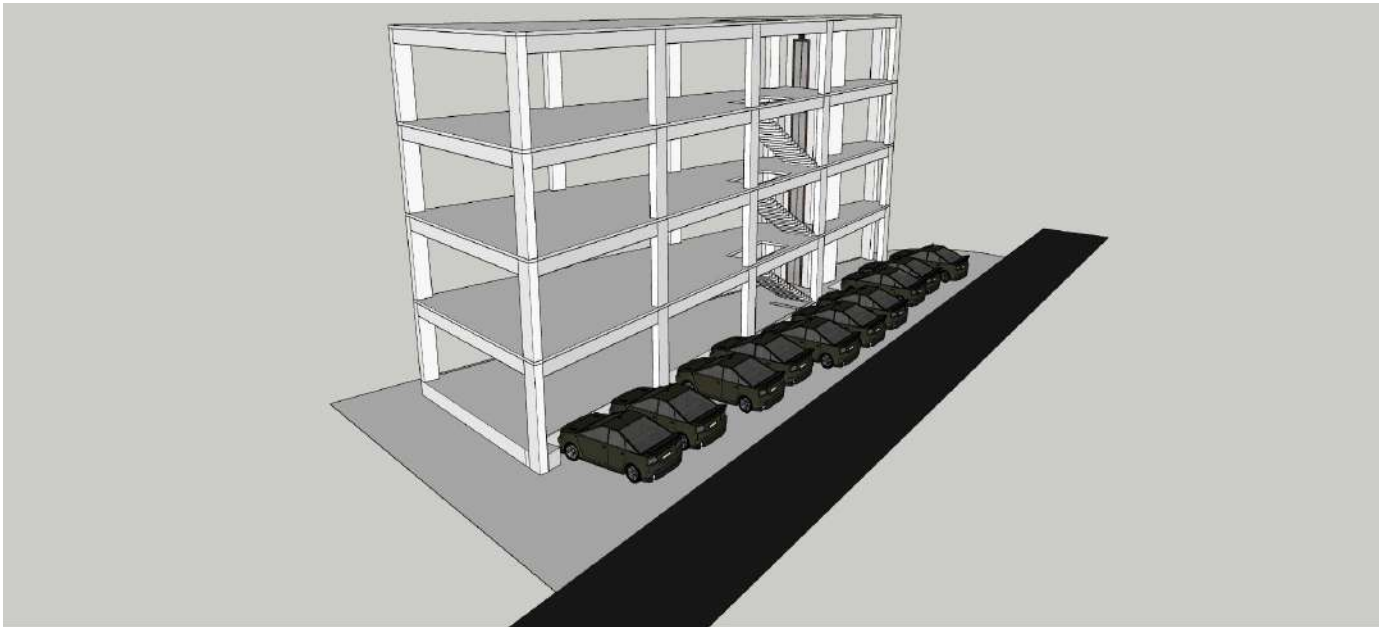
NAME OF DRAWING		
SECTION		
DRAWING NO.	DATE OF SUBMISSION	SCALE
		NOT TO SCALE

REPRODUCTION OR DUPLICATION OF THE DRAWING IN PART OR WHOLE WITHOUT THE PRIOR PERMISSION OF THE ARCHITECT IS AGAINST THE COPYRIGHT LAW AND IS PUNISHABLE.

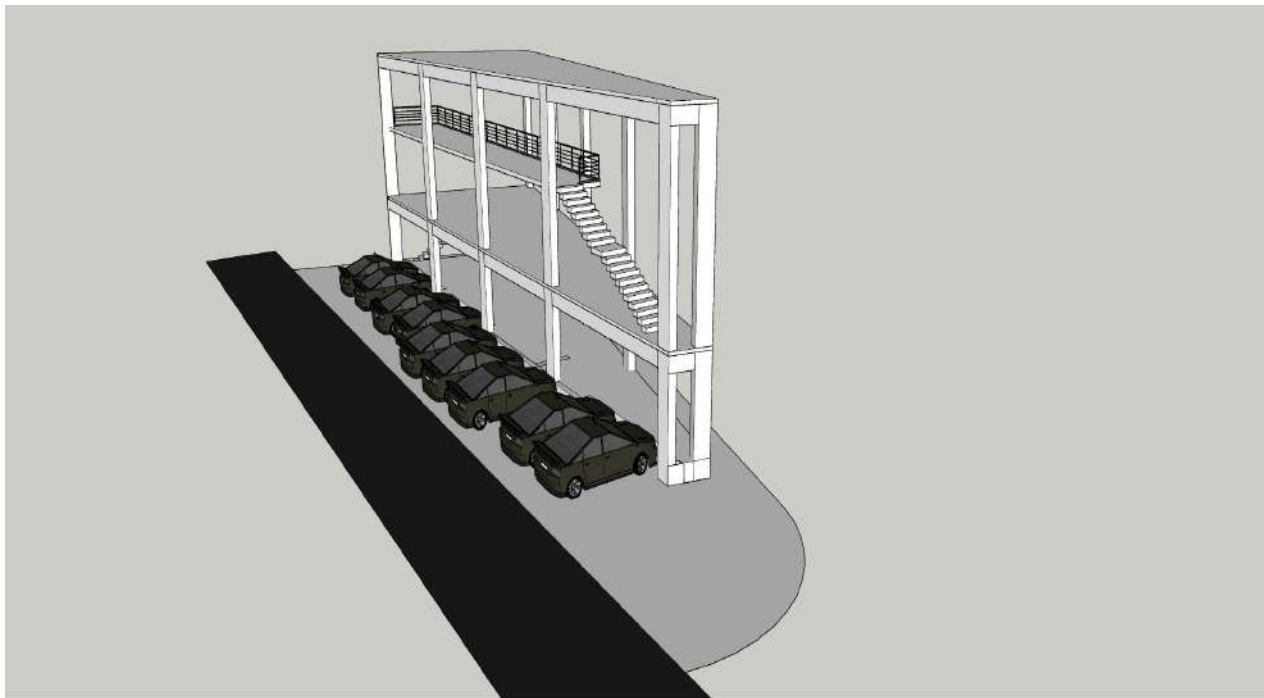
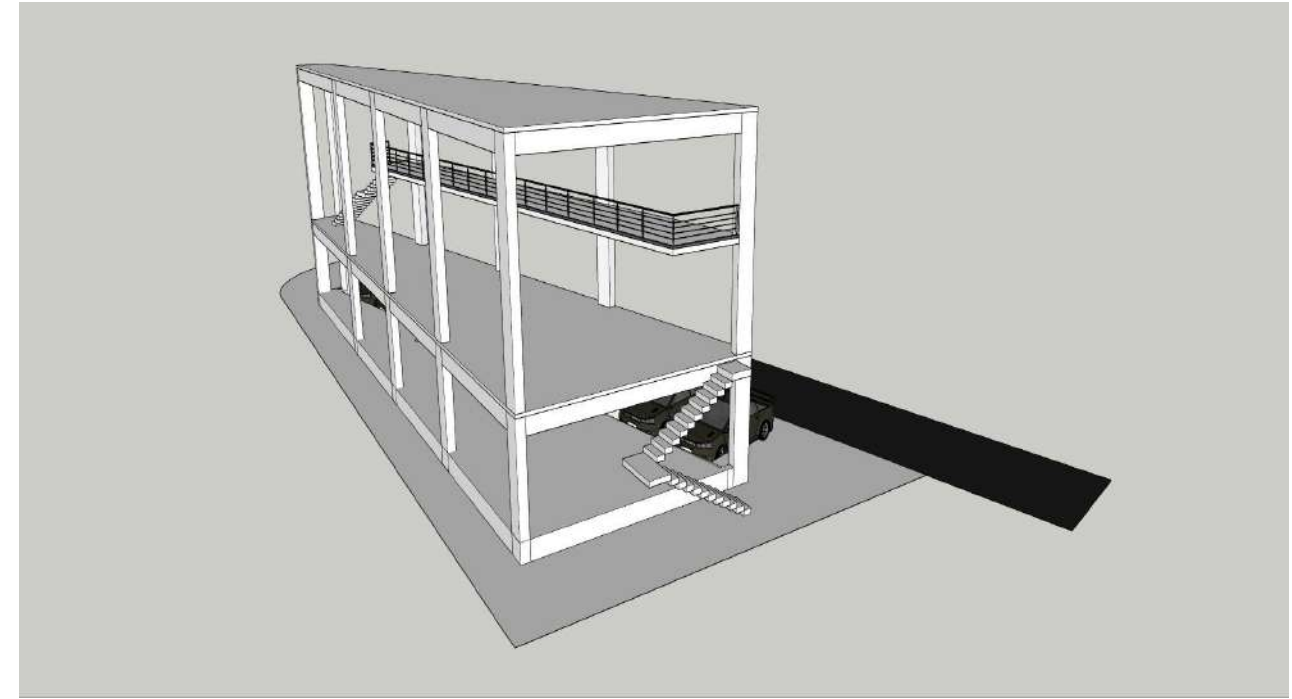
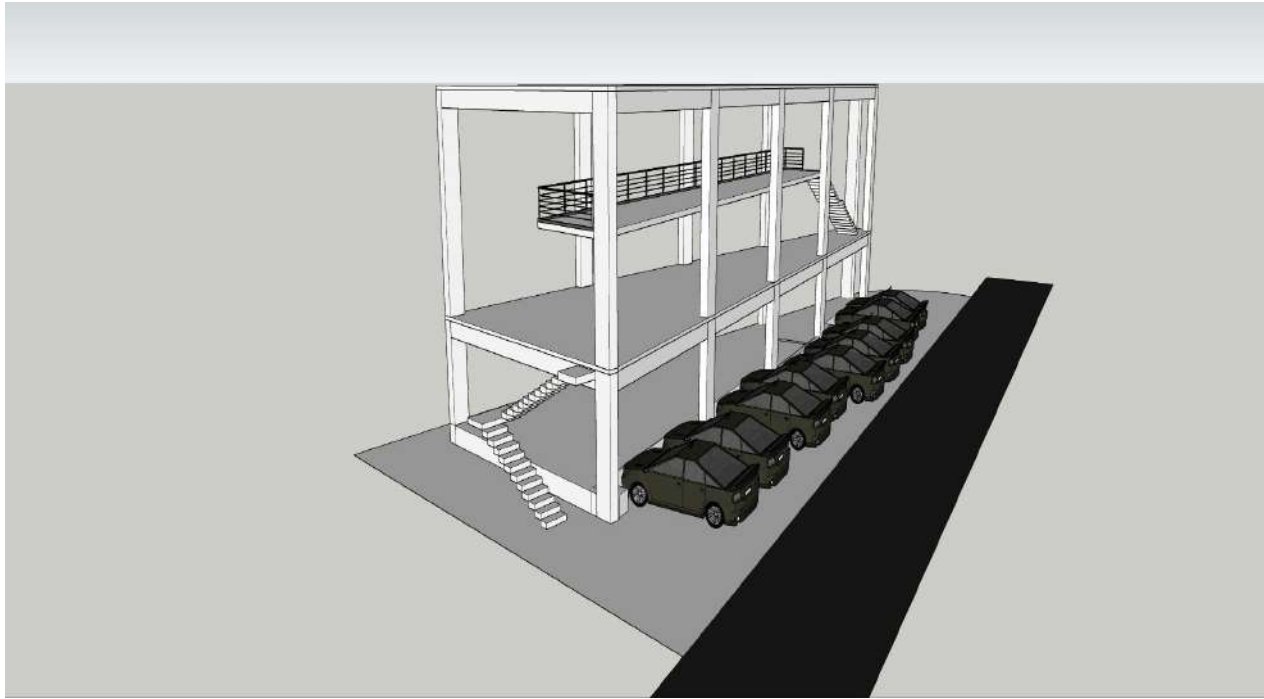
Scheme 1- 6 Floors



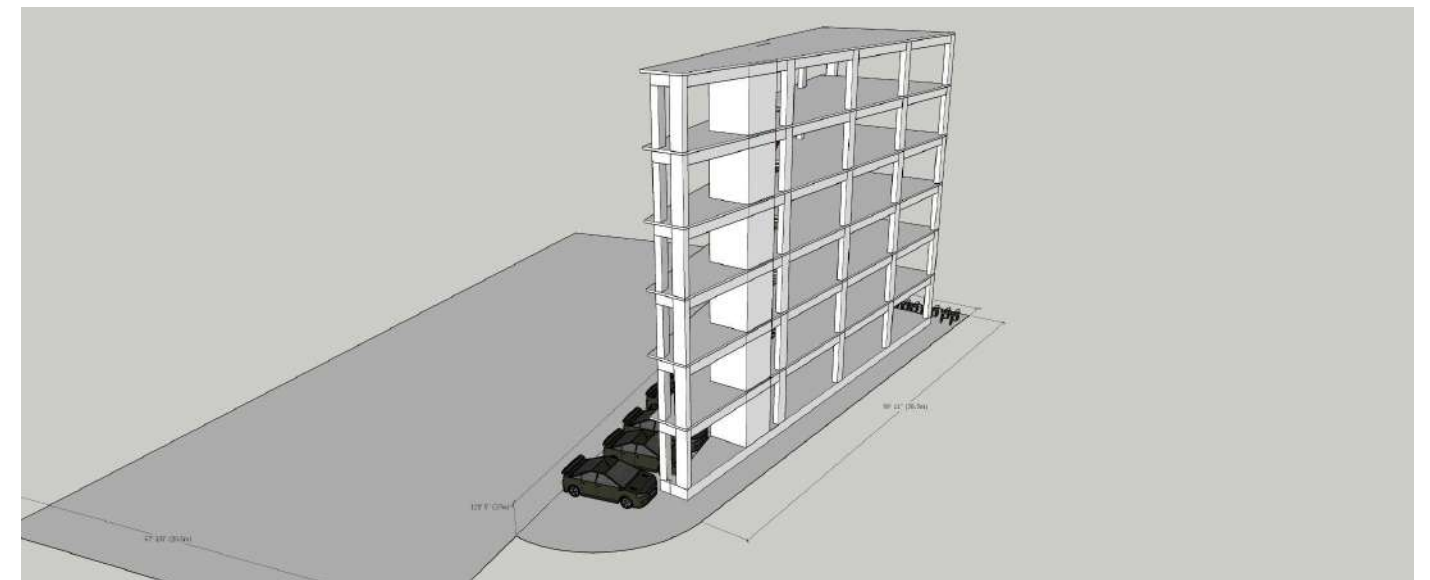
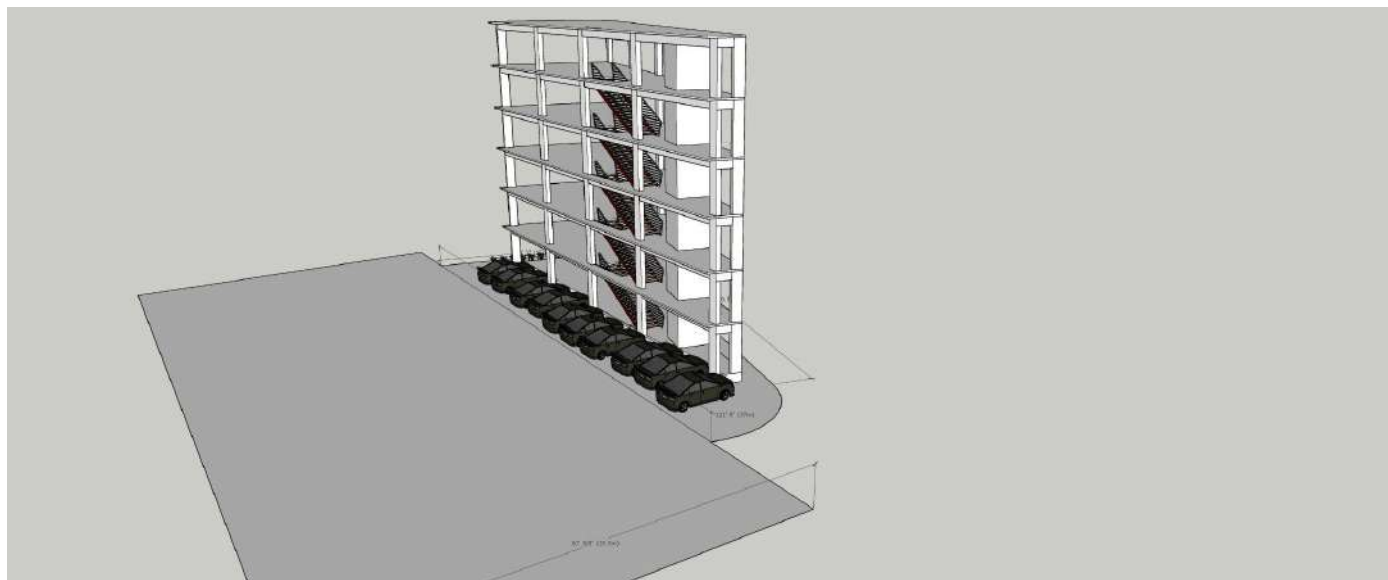
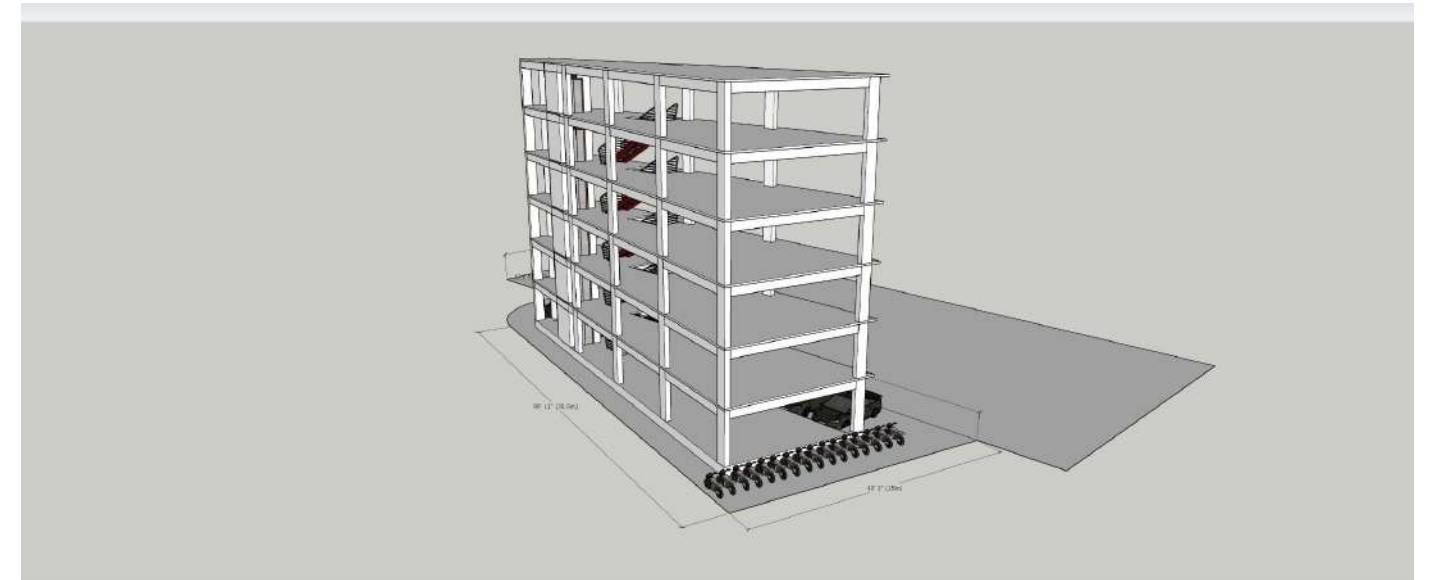
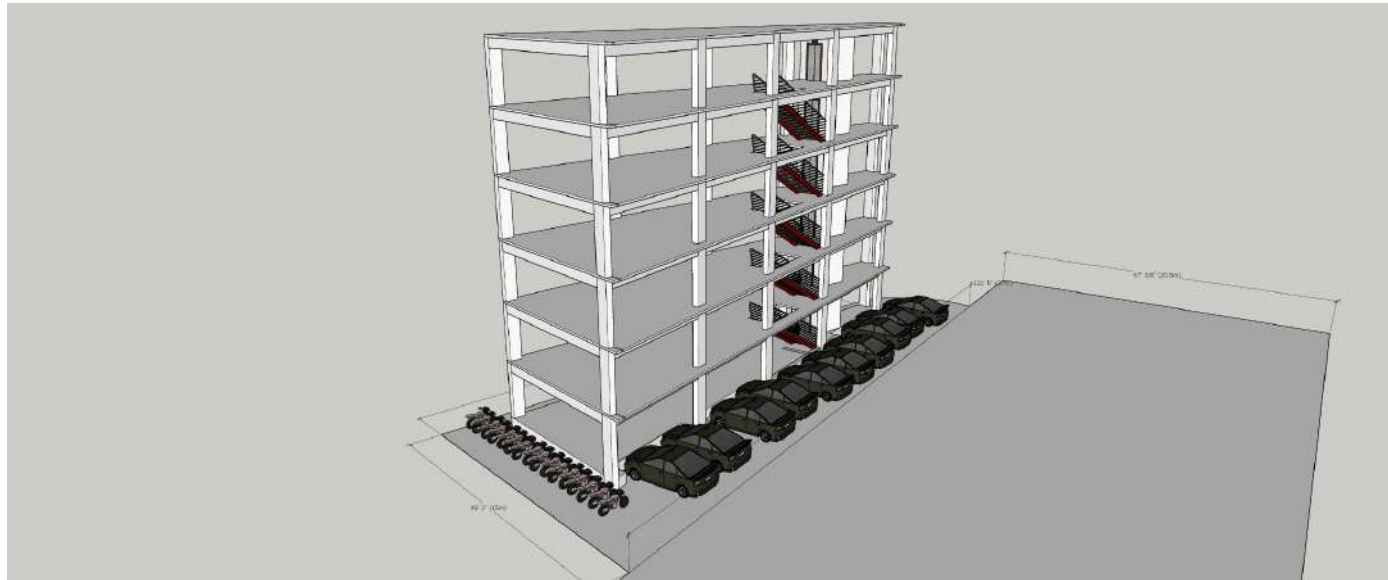
Scheme 1- 4 Floors



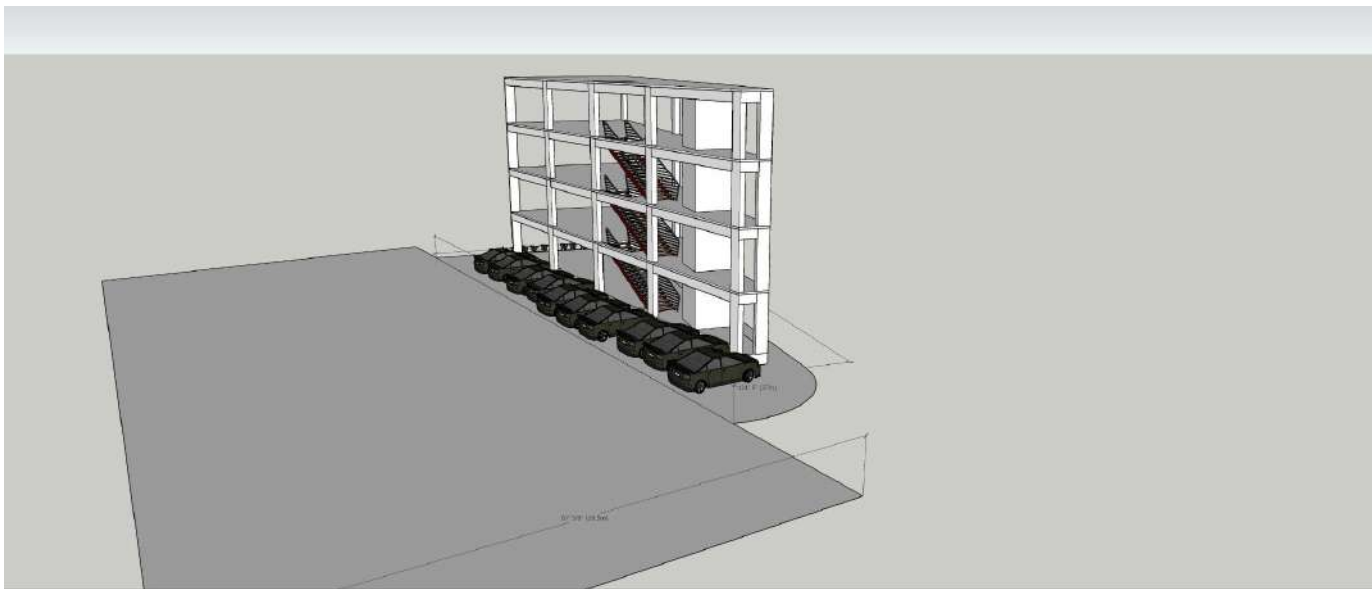
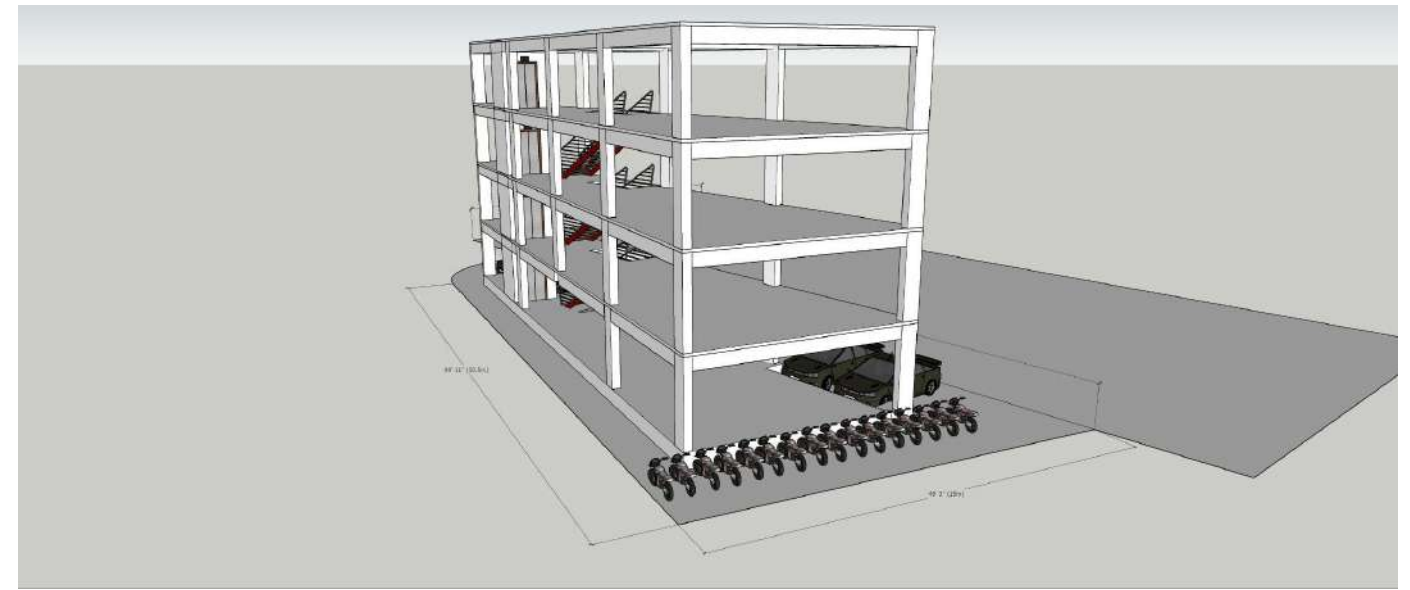
Scheme 1- Mezzanine Floor



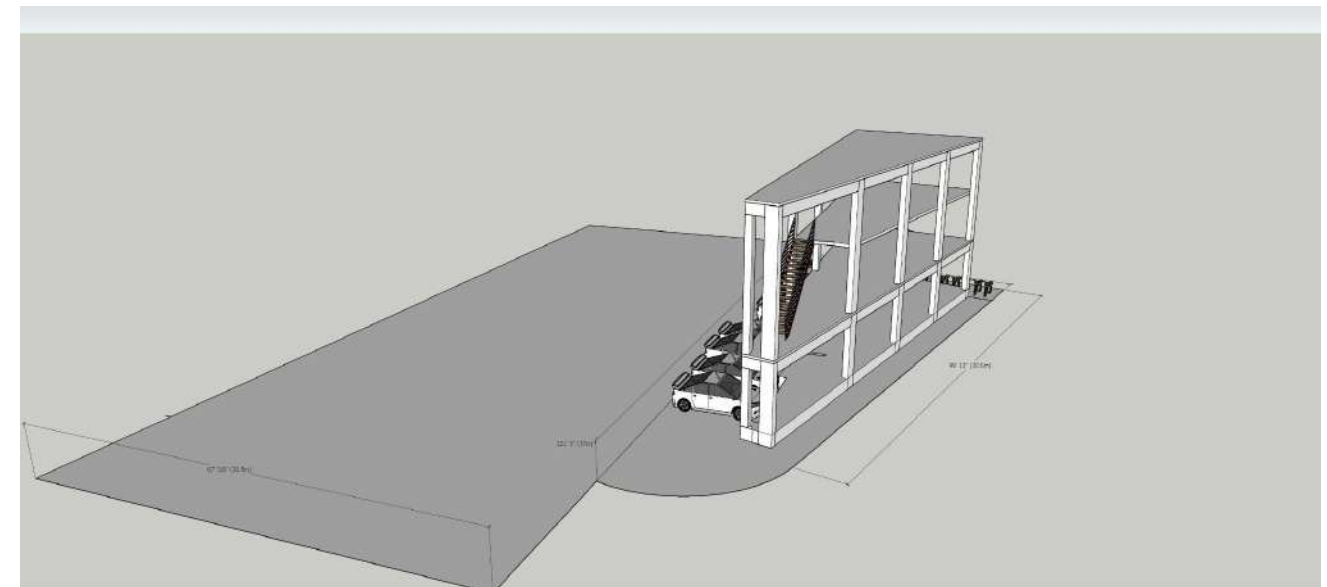
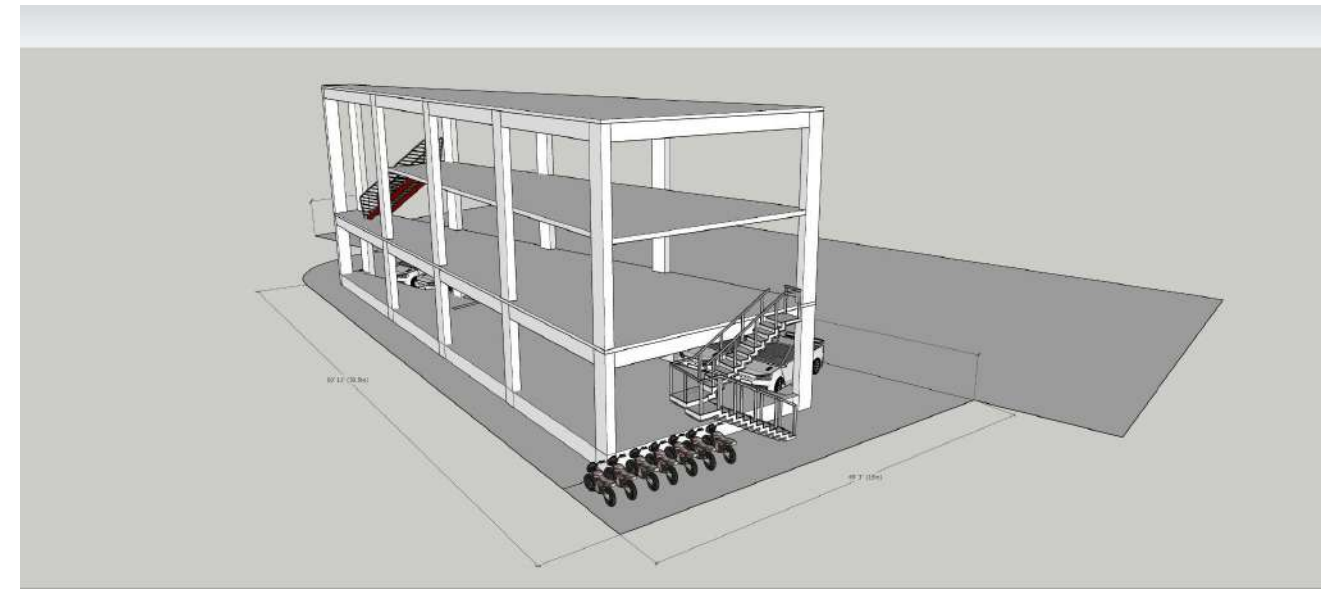
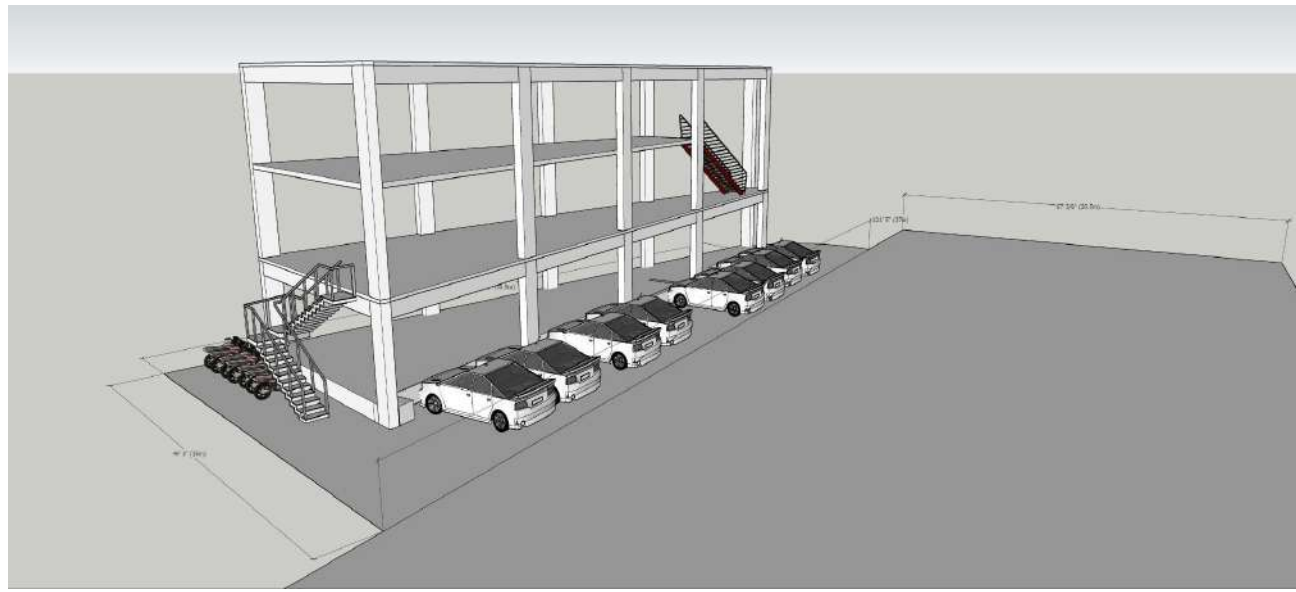
Scheme 2- 6 Floors



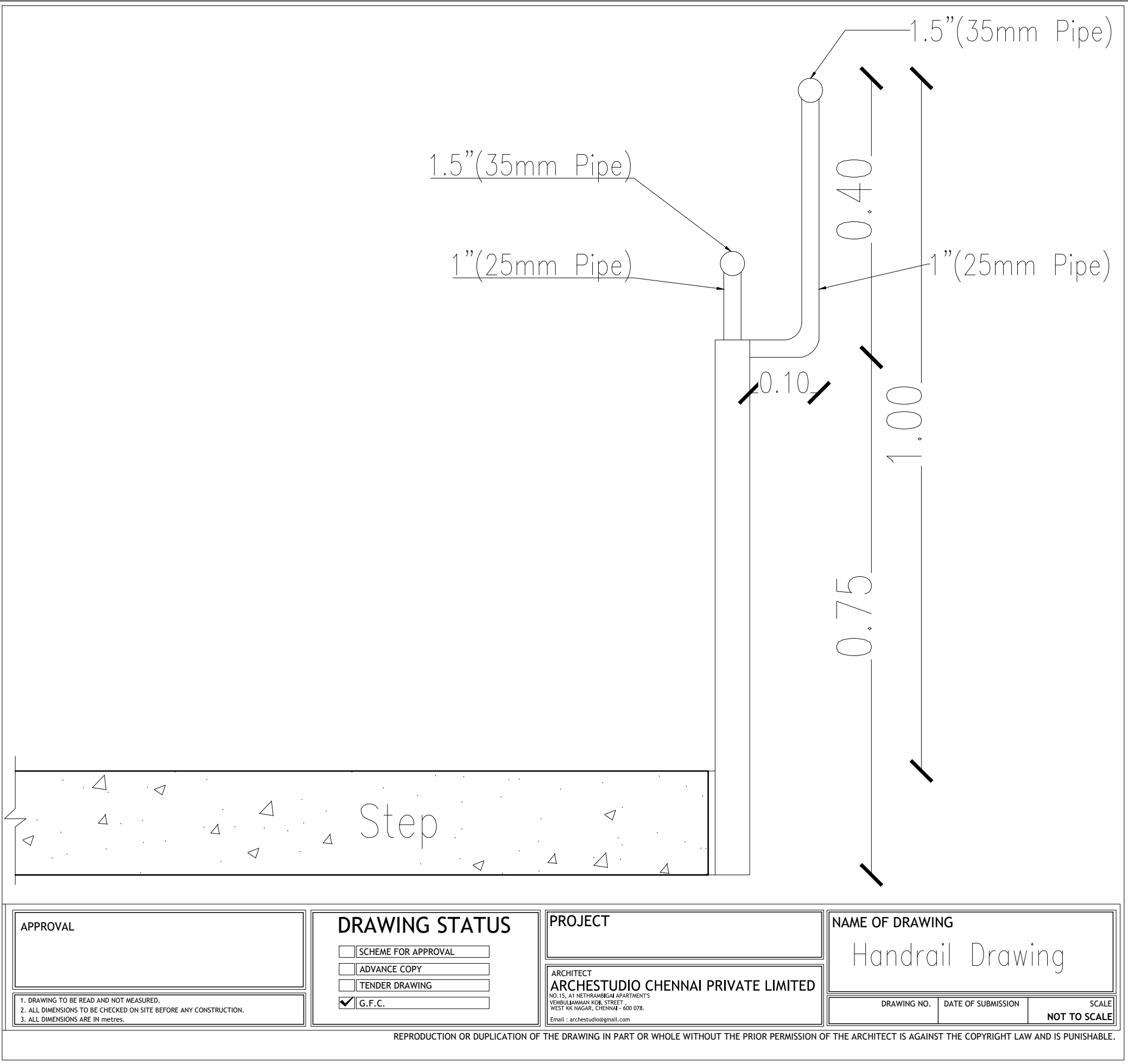
Scheme 2- 4 Floors



Scheme 2- Mezzanine Floor



Handrail Drawing



Flycatcher (LOGO Design)





CRITICAL OVERVIEW:

In the time I have worked in Arche Studio, I have learned to understand the plans quickly than before. I have been able to work more swiftly in autocad and sketchup after joining the firm.

I understood that the building we design is not just a building, they connect with people directly. So we had to look more into the client requirement and possible ways to improve their surrounding.