



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)
MAY 2023

Name of the Student : **YUVARANJANI M**

Batch : **2018 - 2023**

Reg No : **38210080**

Semester : **X**



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DECLARATION

I, **YUVARANJANI M** hereby declare that the Training Report **JANUARY 2023 to JUNE 2023** done by me under the guidance of **Ar. Pavitra Sriprakash** is submitted in partial fulfillment of the requirements for the completion of the practical training session.

DATE : 09/06/23
PLACE : CHENNAI

A handwritten signature in blue ink, appearing to be 'Yuvaranjani M', is written over a circular stamp.

SIGNATURE OF CANDIDATE
YUVARANJANI M



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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 **YUVARANJANI M** who had undergone training in **SHILPA ARCHITECTS, PLANNERS & DESIGNERS** has been monitored by the continuous assessment during JANUARY 2023 to JUNE 2023.

Dr. Devyani Gangopadhyay
DEAN

Submitted for Viva voce Examination held on 09/06/23

Internal Examiner

9/6/23

External Examiner

ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to **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 wish to express my sincere gratitude to **Ar. Sheila Sriprakash** and **Ar. Pavitra Sriprakash**, “The Muse” **SHILPA ARCHITECTS PLANNERS AND DESIGNERS, L-20, VSI Estate, Thiruvannamiyur, Chennai 600 041** for their valuable guidance, support and encouragement which paved way for the successful completion of my practical training session. I also wish to express my gratitude to the entire firm who gave me complete support and freedom to explore and experience my ideas.

BONAFIDE CERTIFICATE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

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Date: 23 December 2022

To whomsoever it may concern

As a part of the academic requirement and the regulations of Sathyabama Institute of Science and Technology and the Council of Architecture, our student **Yuvaranjani.M (38210080)** is required to undergo professional training from the month of January 2023, for a minimum span of 90 working days in her X semester. The students are required to undergo training under a senior registered architect with a minimum of 5 years of professional experience.

In this regard, we request you that **Yuvaranjani.M** may be given an opportunity to undergo training in your Architectural firm. In case the student is found to be suitable and selected for internship at your organisation, we request you to send an appointment letter to the undersigned stating that the student has been selected as a trainee in your esteemed office.

The student is required to submit a documentation report (supported with copies of work done by him, duly attested by the architect) of all the drawings and site related activities undertaken under the supervision of Principal architect at the end of training period to the institution.

Thanking you

Dr. Devyani Gangopadhyay

Dean, School of Building and Environment

JEAN
SCHOOL OF BUILDING & ENVIRONMENT
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jenpally Nagar, Rajiv Gandhi Satal,
Chennai - 600 119.

CONFIRMATION LETTER



9th January 2023

To:
The HOD
Satyabama Institute of Science and Technology,
Sathyabama College Road, Semmancheri,
Chennai – 600 119

Sub: Confirmation of Internship for YUVARANJANI M, of Satyabama Institute of Science and Technology, Chennai at SHILPA ARCHITECTS PLANNERS DESIGNERS PVT LTD.

Dear Sir/Madam,

This is to inform that YUVARANJANI M – Architecture 5th year student has been selected to undergo Internship at SHILPA ARCHITECTS PLANNERS DESIGNERS PVT LTD., Chennai.

The Internship period will start from 11th January 2022 to 30th June 2023 (Irrespective of the Minimum working days as prescribed by your curriculum). Candidates will get a Provisional Certificate and a Final Completion Certificate at the end of the term.

Please note that Shilpa Architects does not take the responsibility to support students for VIVA or with any forms/print-outs if they do not stay for the stipulated period.

Please sign this letter and return to our office to confirm the candidate's internship position.

Thanking You,

Sincerely
SHILPA ARCHITECTS PLANNERS DESIGNERS PVT LTD

AUTHORIZED SIGNATORY

HEAD OF THE DEPARTMENT

AUTHORIZED SIGNATORY

NAME OF HOD:
DR. DEVIYANI GANUGOPADHAY

COLLEGE SEAL

STUDENT SIGNATURE

MONTHLY REPORT



SATHYABAMA
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PROFESSIONAL PRACTICAL TRAINING REPORT 2023

(Monthly Progress to be documented and submitted to the HOD by the Architect in charge of Trainee of the Organization)

1. Name of the Office / Organization : SHILPA ARCHITECTS PLANNERS DESIGNERS
2. Address & Contact Number : L20, Dr. VSI ESTATE, THIRUVANMIYUR
3. Name of the Student : YUVARAJAN M
4. Duration : From 11-01-23 To 31-01-23
5. Total No. of days : 13 DAYS
6. Evaluation of Performance Criteria shall be on

Description of works	Excellent	Good	Fair	Poor	NA
Office Culture Comprehension		✓			
Participation in the Office			✓		
Reading of Drawings		✓			
Presentation Techniques		✓			
Model Making		✓			
Understanding of Construction Details			✓		
Drafting Skills (Manual/Computer)		✓			
Site Supervision / Client Interaction Skills					✓
Time Schedule Adherence		✓			
Other Computer Skills		✓			
Files and Office Maintenance			✓		
Coordination with other Consultants					✓
Overall Grading*	Good				

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month*

7. Any other Remarks:

Signature of the Head of the Office / Organization (With Seal)

PAVITHRA SRIPRAKASH
CA/2005/35393
M/s. SHILPA ARCHITECTS
PLANNERS DESIGNERS PVT. LTD.
L20, Dr. VSI Estate, Phase II,
Thiruvanimiyur, Chennai - 600 041.



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PROFESSIONAL PRACTICAL TRAINING REPORT 2023

(Monthly Progress to be documented and submitted to the HOD by the Architect in charge of Trainee of the Organization)

1. Name of the Office / Organization : SHILPA ARCHITECTS PLANNERS DESIGNERS P. LTD
2. Address & Contact Number : L-20 VSI ESTATE, THIRUVANMIYUR - 41
3. Name of the Student : M. YUVARAJAN
4. Duration : From 01-02-23 To 28-02-23
5. Total No. of days : 21
6. Evaluation of Performance Criteria shall be on

Description of works	Excellent	Good	Fair	Poor	NA
Office Culture Comprehension		✓			
Participation in the Office		✓			
Reading of Drawings		✓			
Presentation Techniques		✓			
Model Making	✓				
Understanding of Construction Details					✓
Drafting Skills (Manual/Computer)		✓			
Site Supervision / Client Interaction Skills			✓		
Time Schedule Adherence		✓			
Other Computer Skills		✓			
Files and Office Maintenance		✓			
Coordination with other Consultants					✓
Overall Grading*	Good 85				

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month*

7. Any other Remarks:

Signature of the Head of the Office / Organization (With Seal)

PAVITHRA SRIPRAKASH
CA/2005/35393
M/s. SHILPA ARCHITECTS
PLANNERS DESIGNERS PVT. LTD.
L20, Dr. VSI Estate, Phase II,
Thiruvanimiyur, Chennai - 600 041.

PROFESSIONAL PRACTICAL TRAINING REPORT 2023

(Monthly Progress to be documented and submitted to the HOD by the Architect in charge of
Trainee of the Organization)

1. **Name of the Office / Organization** : SHILPA ARCHITECTS PLANNERS DESIGNERS PVT LTD
2. **Address & Contact Number** : L-20 VSI ESTATE, THIRUVANMIYUR - 41
3. **Name of the Student** : M. YUVARAJAN
4. **Duration** : From 01-03-23 To 31-03-23
5. **Total No. of days** : 25 DAYS
6. **Evaluation of Performance Criteria shall be on**

Description of works	Excellent	Good	Fair	Poor	NA
Office Culture Comprehension		✓			
Participation in the Office		✓			
Reading of Drawings		✓			
Presentation Techniques			✓		
Model Making					✓
Understanding of Construction Details			✓		
Drafting Skills (Manual/Computer)		✓			
Site Supervision / Client Interaction Skills			✓		
Time Schedule Adherence		✓			
Other Computer Skills		✓			
Files and Office Maintenance		✓			
Coordination with other Consultants					✓
Overall Grading*		87 Good.			

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month*

7. Any other Remarks:

Sincere and hard working. Is good with managing all aspects of detail drawing on facade. Needs to improve on creating readable, legible drawings.

Signature of the Head of the Office / Organization (With Seal)

PAVITHRA SRIPRAKASH
 CA/2005/35393
 M/s. SHILPA ARCHITECTS
 PLANNERS DESIGNERS PVT. LTD.
 L20, Dr. VSI Estate, Phase II,
 Thiruvanniyur, Chennai - 600 041.

PROFESSIONAL PRACTICAL TRAINING REPORT 2023

(Monthly Progress to be documented and submitted to the HOD by the Architect in charge of
Trainee of the Organization)

1. **Name of the Office / Organization** : SHILPA ARCHITECTS PLANNERS DESIGNERS PVT LTD
2. **Address & Contact Number** : L-20, VSI ESTATE, THIRUVANMIYUR, 41
3. **Name of the Student** : M. YUVARAJAN
4. **Duration** : From 01-04-23 To 30-04-23
5. **Total No. of days** : 20 DAYS
6. **Evaluation of Performance Criteria shall be on**

Description of works	Excellent	Good	Fair	Poor	NA
Office Culture Comprehension		✓			
Participation in the Office		✓			
Reading of Drawings		✓			
Presentation Techniques			✓		
Model Making		✓			
Understanding of Construction Details			✓		
Drafting Skills (Manual/Computer)		✓			
Site Supervision / Client Interaction Skills					✓
Time Schedule Adherence		✓			
Other Computer Skills		✓			
Files and Office Maintenance			✓		
Coordination with other Consultants					✓
Overall Grading*		89 %			

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month*

7. Any other Remarks:

Dedicated & committed to her work. Good in Revit.

Signature of the Head of the Office / Organization (With Seal)

PAVITHRA SRIPRAKASH
 CA/2005/35393
 M/s. SHILPA ARCHITECTS
 PLANNERS DESIGNERS PVT. LTD.
 L20, Dr. VSI Estate, Phase II,
 Thiruvanniyur, Chennai - 600 041.



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PROFESSIONAL PRACTICAL TRAINING REPORT 2023

(Monthly Progress to be documented and submitted to the HOD by the Architect in charge of Trainee of the Organization)

1. Name of the Office / Organization : SHILPA ARCHITECTS PLANNERS DESIGNERS
2. Address & Contact Number : L-20, Dr. VSI ESTATE THIRUVANMIYUR
3. Name of the Student : M. YUVARAJAN I. A
4. Duration : From 01-05-23 To 31-05-23
5. Total No. of days : 21 DAYS
6. Evaluation of Performance Criteria shall be on

Description of works	Excellent	Good	Fair	Poor	NA
Office Culture Comprehension		✓			
Participation in the Office		✓			
Reading of Drawings		✓			
Presentation Techniques			✓		
Model Making		✓			
Understanding of Construction Details			✓		
Drafting Skills (Manual/Computer)		✓			
Site Supervision / Client Interaction Skills					—
Time Schedule Adherence		✓			
Other Computer Skills		✓			
Files and Office Maintenance		✓			
Coordination with other Consultants					—
Overall Grading*	Good				

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month*

7. Any other Remarks:

Punctual and finish the task on time.
Good at Software Skills.

Signature of the Head of the Office / Organization (With Seal)

PAVITHRA SRIPRAKASH
CA/2005/35393
M/s. SHILPA ARCHITECTS
PLANNERS DESIGNERS PVT. LTD.
L20, Dr. VSI Estate, Phase II,
Thiruvanniyur, Chennai - 600 041.

WORK DIARY

WEEKS	PROJECT NAME	WORK DONE
1 st Week	Residential building	Sketch up - Conceptual Modelling
2 nd Week	Plotted development	AutoCAD - Detail drawing
3 rd Week	Residential building	Photoshop rendering
4 th Week	High-rise residential apartment	Revit - Modelling & Detail Drawing
5 th Week	High-rise residential apartment	Revit - Modelling
6 th Week	High-rise residential apartment	Revit - Modelling & Detail Drawing
7 th Week	High-rise residential apartment	Revit - Modelling
8 th Week	High-rise apartment	Sketch up - Conceptual Modelling
9 th Week	High-rise apartment	Revit - Façade Modelling
10 th Week	High-rise residential apartment	Revit - Modelling & Detail Drawing
11 th Week	High-rise residential apartment	Revit - Detail drawing
12 th Week	High-rise residential apartment	Revit - Detail drawing
13 th Week	High-rise residential apartment	Revit - Detail drawing
14 th Week	Residential building	Revit - Elevation detail
15 th Week	Institutional building	Revit - Detail drawing
16 th Week	Residential building	Revit - Elevation detail
17 th Week	High-rise residential apartment	Presentation
18 th Week	High-rise residential apartment	Revit - Modelling
19 th Week	Residential building	Revit - Detail drawing
20 th Week	Residential building	Revit - Detail drawing
21 st Week	High-rise residential apartment	Revit - Modelling

Chief Architect Signature:

Firm seal:

CONSOLIDATED CERTIFICATE



05th June 2023

To

The HOD
Sathyabama Institute of Science and Technology
Sathyabama College Road, Semmancheri,
Chennai - 600 119.

Dear Sir/Madam,

Sub: Provisional Completion Certificate of Practical Training – Ms M.Yuvaranjani Reg.

This is to certify that M. Yuvaranjani – Roll. No. 18SAR5032 (B. Arch, 5th year, 10th Semester)
Has completed an Internship at SHILPA ARCHITECTS PLANNERS DESIGNERS PVT. LTD., Chennai,
From 11th January 2023 to 30th June 2023. The student's work during his/her tenure at the
office is satisfactory / not satisfactory.

We wish her all the best in future endeavors.

Yours Sincerely

For SHILPA Architects Planners Designers Pvt. Ltd


AUTHORIZED SIGNATORY

L20, Dr. VSI Estate, Thiruvanniyur, Chennai - 600 041. Phone : 044 - 4335 8531 / 4269 6536 / 2454 2162
Email: studio@shilpaarchitects.com Website : www.shilpaarchitects.com CIN : U74210TN2007PTC065139

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General

As an **enthusiastic intern**, I see this opportunity as a way to contribute to the dynamic organization of Shilpa architects planners, and Designers, having a versatile portfolio. I got to learn something every day from **discipline to time management, communication and software skills, and various other** soft skills suitable for future working environments.

Training in the company excited me as it gave me a chance to **explore** and **gain knowledge** with respect to Architectural details, Interiors, and on-site activities, and also an additional scope of learning about client meetings with consultants and vendors on the projects that they deal with.

The **training period** helped me understand the process and time it takes for a **design to transform from a sketch to a real-time project**. It also made me realize the profound expertise with various constraints and the broad spectrum of people we deal with to execute a project.



DESIGN PHILOSOPHY

“

Design philosophy is to consciously be responsive to the ecology and address the concerns of consumptions of resource scarcity that challenge the sustainability of humanity

”

ABOUT THE FIRM

Shilpa Architects Planners Designers is an **international, award-winning Architectural Design firm** headquartered in India. The firm was founded in 1979 and is acclaimed for pioneering work in Environmentally and Socioeconomically sustainable design. Designers from Shilpa have represented India at several International forums as speakers and have been invited participants/members of the World Economic Forum, US Green Building Council (USGBC), The World Bank and The Confederation of Indian Industry (CII).

The firm's portfolio spans the entire range of the real estate industry. Shilpa has always had a focus on green and sustainable architecture and has been a steering member of the Indian Green Building Council (IGBC). With its own **LEED Certified professional** in house, Shilpa is in the advantageous position of designing and simultaneously facilitating the process for LEED Certification. The Global Design Studio of Shilpa Architects is located in Chennai, India.

INTERNSHIP DRAWINGS LIST	
	NAME : YUVARANJANI M
	COLLEGE : SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
	Date : 8th MAY 2023
S.NO	LIST OF DRAWINGS
1	HIGH RISE RESIDENTIAL_FACADE DESIGN_TOWER_FLOOR PLAN & CORNICE DETAILS
2	HIGH RISE RESIDENTIAL_FACADE DESIGN_TOWER_DETAIL DRAWING_FACADE ELEVATION
3	HIGH RISE RESIDENTIAL_FACADE DESIGN_TOWER_DETAIL DRAWING_WINDOW ARCHITRAVE DETAILS
4	HIGH RISE RESIDENTIAL_FACADE DESIGN_TOWER_DETAIL DRAWING_BALUSTER RAILING DETAILS
5	HIGH RISE RESIDENTIAL_FACADE DESIGN_TOWER_DETAIL DRAWING_BALCONY DECORATIVE ELEMENT DETAILS
6	HIGH RISE RESIDENTIAL_FACADE DESIGN_TOWER_DETAIL DRAWING_CORNER PILASTER DETAILS
7	HIGH RISE RESIDENTIAL_FACADE DESIGN_ENTRY PORTAL_FLOOR PLANS & DETAIL DRAWINGS
8	HIGH RISE RESIDENTIAL_FACADE DESIGN_CLUB HOUSE_FLOOR PLANS & DETAIL DRAWINGS
9	INSTITUTIONAL_FLOORING LAYOUT_FIRST FLOOR_FINISHED FLOOR PLAN & SKIRTING DETAIL
10	INSTITUTIONAL_LIFT CLADDING_FIRST TO TERRACE FLOOR_GRANITE CLADDING_DETAIL DRAWINGS
11	INSTITUTIONAL_FLOORING LAYOUT_STILTT FLOOR_PAVER DETAIL DRAWINGS
12	RESIDENTIAL_DETAIL DRAWING_KITCHEN DETAIL
13	RESIDENTIAL_DETAIL DRAWING_STILT FLOOR_JAALI DETAIL
14	RESIDENTIAL_DETAIL DRAWING_JOINERY DETAIL - DOORS
15	RESIDENTIAL_DETAIL DRAWING_JOINERY DETAIL - WINDOWS
16	RESIDENTIAL_ELEVATION DRAWINGS
17	RESIDENTIAL_TERRACE FLOOR_PARGOLA DETAIL
18	PLOTTED DEVELOPMENT_PLOT CALCULATION & AREA STATEMENT
19	PLOTTED DEVELOPMENT_DETAIL DRAWING_COMPOUND WALL DETAIL
20	RESIDENTIAL_3D MODELLING_FACADE DETAIL_TYPE-A & TYPE-B

AUTHORIZED SIGNATORY

High-rise Residential
project

PROJECT 1

Located in Hitec City - Kondapur, Hyderabad, this project is spread across 6.23 acres that includes, high-rise luxe apartments, sky villas, 8 Floor Clubhouse & other supporting recreational spaces. It has 5 Sky-high Towers with 32 Floors each.

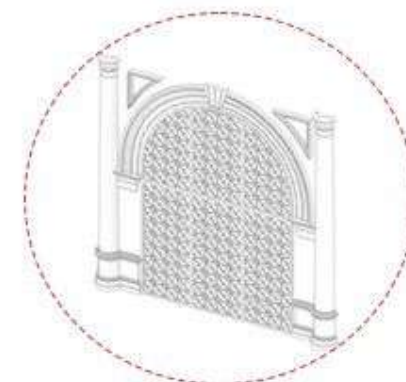
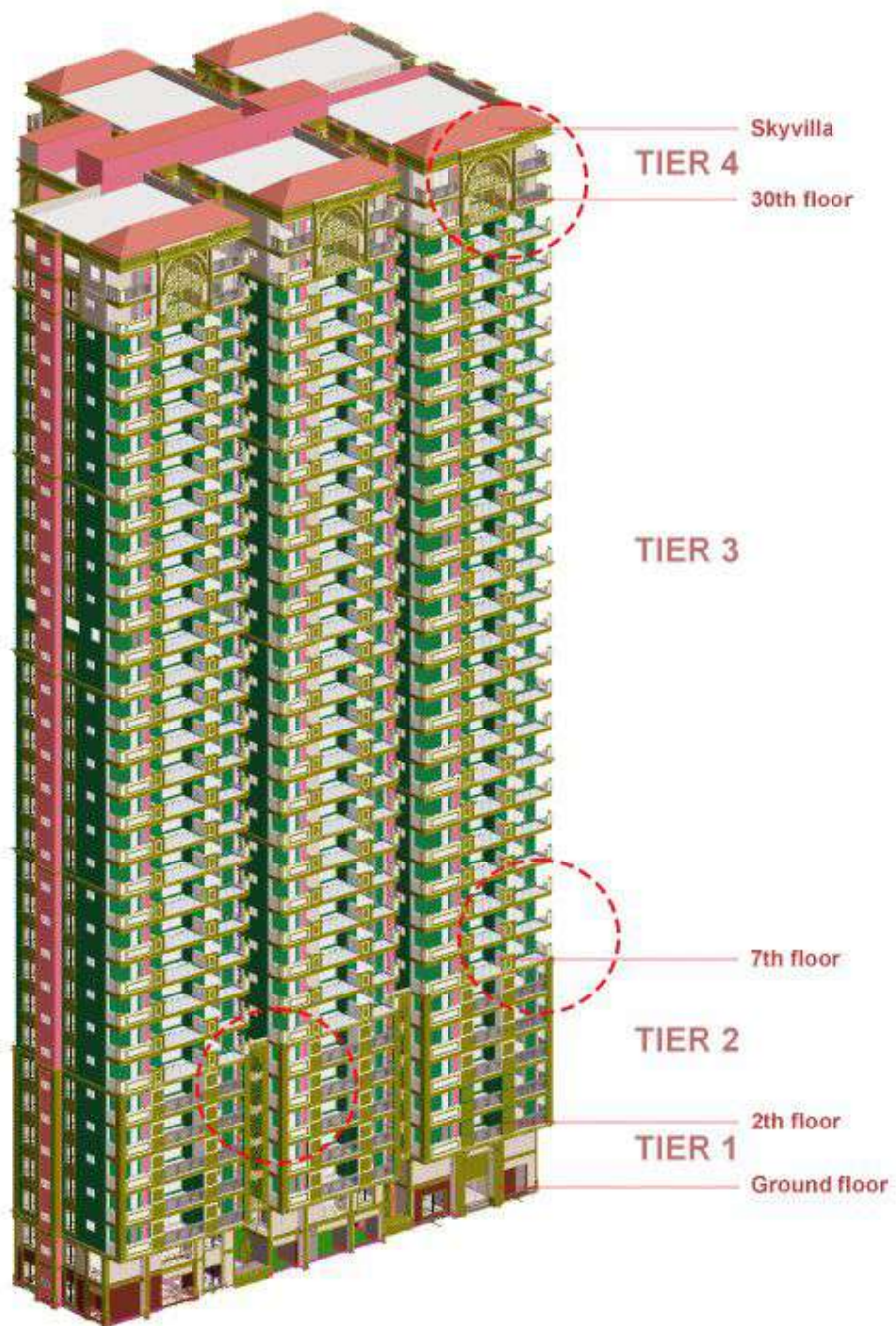
The Scope of work for this project is Facade design. This project has the involvement and co-ordination of several consultants for Architecture, Facade, Structure, MEP, Lighting, HVAC, Landscape, Sustainability and Project management.

The brief of the client was to treat the facade in modern, yet neo-classical style of architecture so as to create a USP for the project. Working in this project, i got the opportunity to gain knowledge and experience in interacting with the client and other co-consultants involved in the design process.

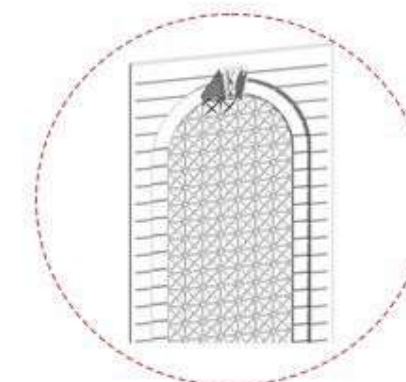
Sheet

- 001 Floor plan & Cornice detail
- 002 Facade Elevation
- 003 Window trim detail
- 004 Baluster Detail
- 005 Balcony element Detail
- 006 Corner pilaster Detail





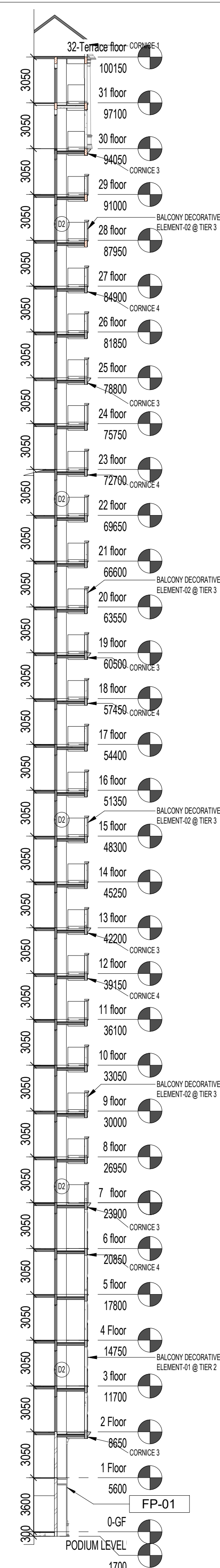
SKYVILLA
JAALI

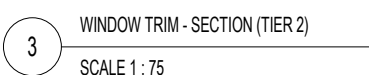
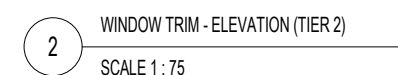
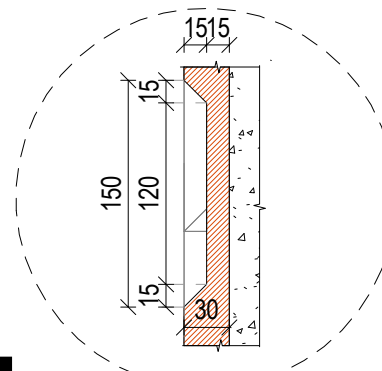
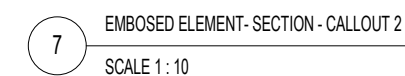
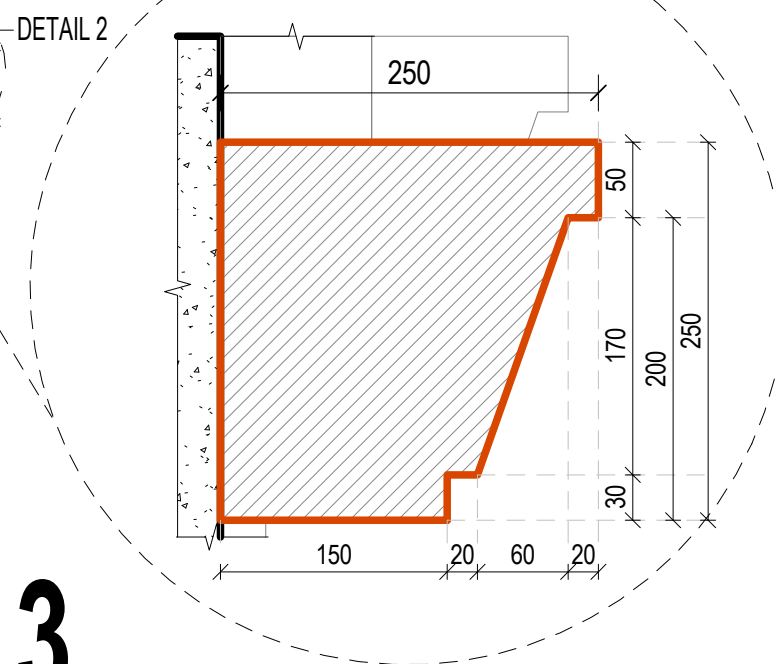
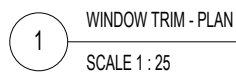
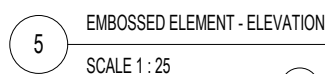
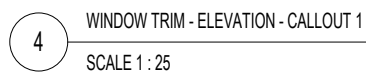


TIER 2
JAALI



PILASTER



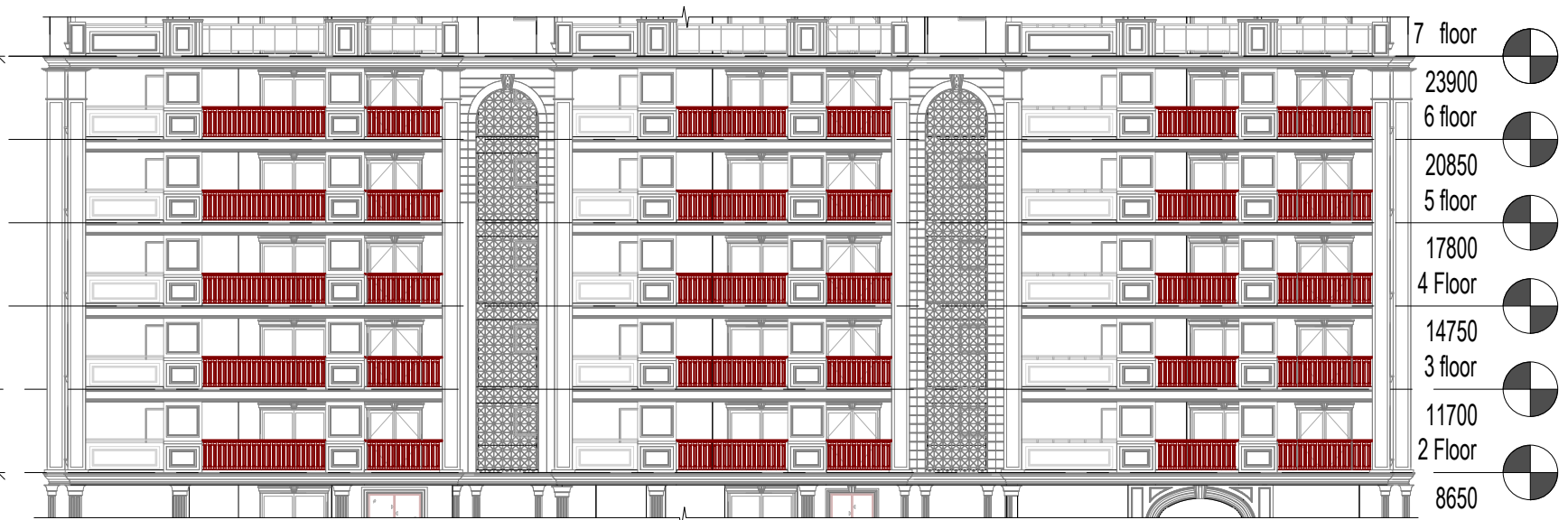


TIER - 4 (30TH & 31ST FLOOR)



1 BALUSTER RAILING - EAST ELEVATION (TIER 4)
SCALE 1 : 250

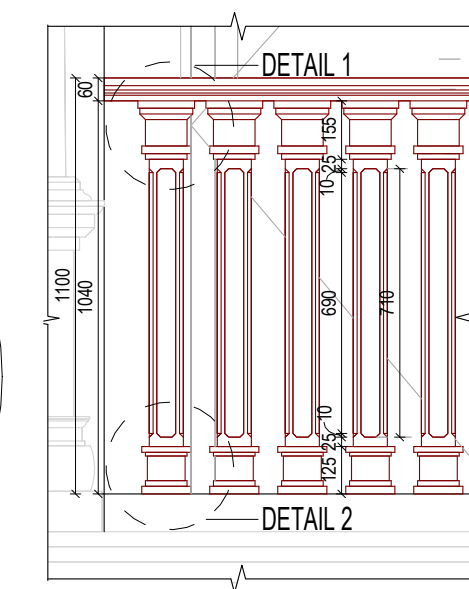
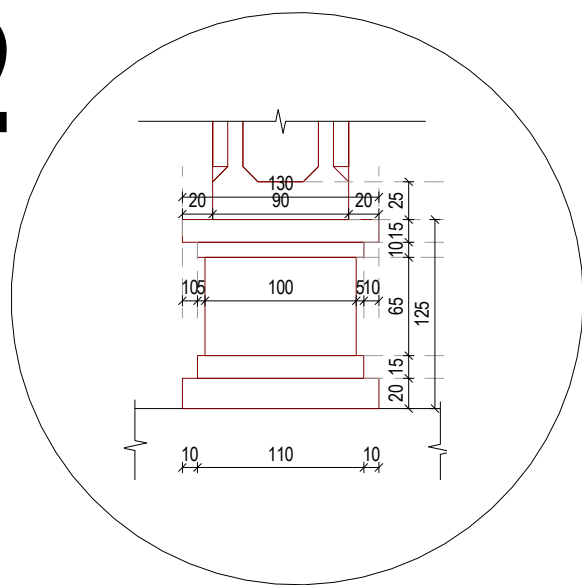
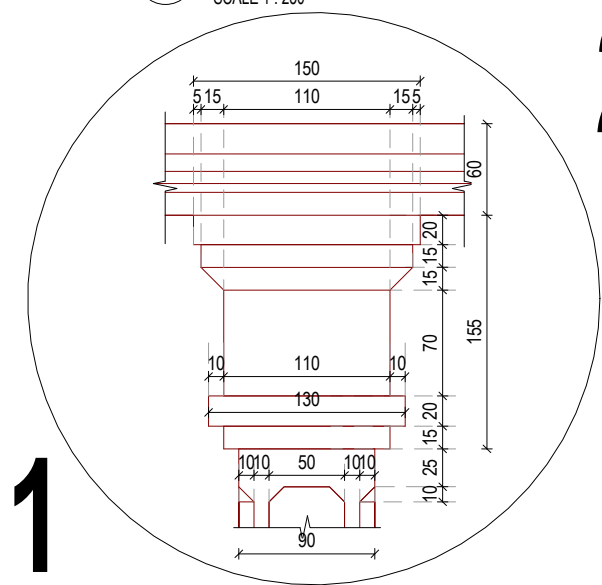
TIER - 2 (2ND - 6TH FLOOR)



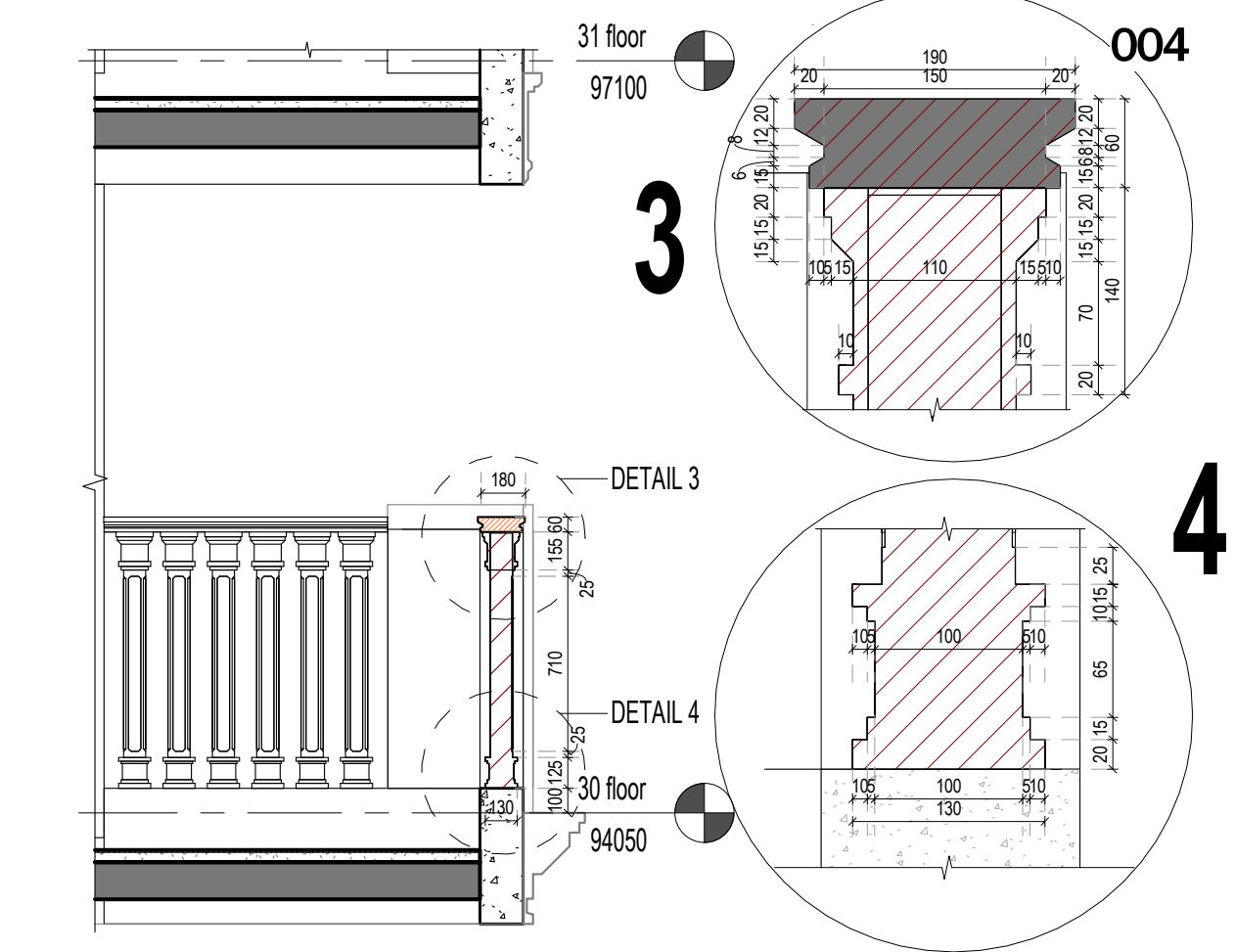
2 BALUSTER RAILING - EAST ELEVATION (TIER 2)
SCALE 1 : 250

1

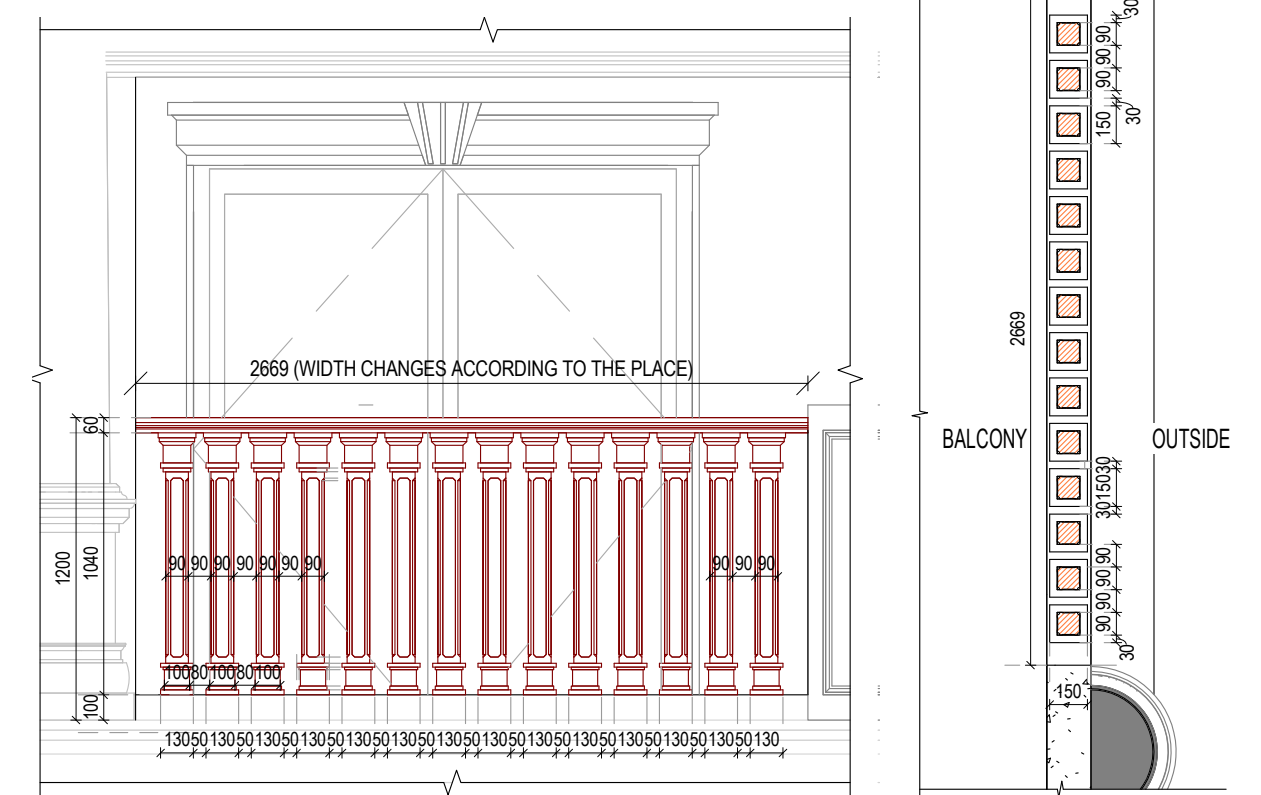
2



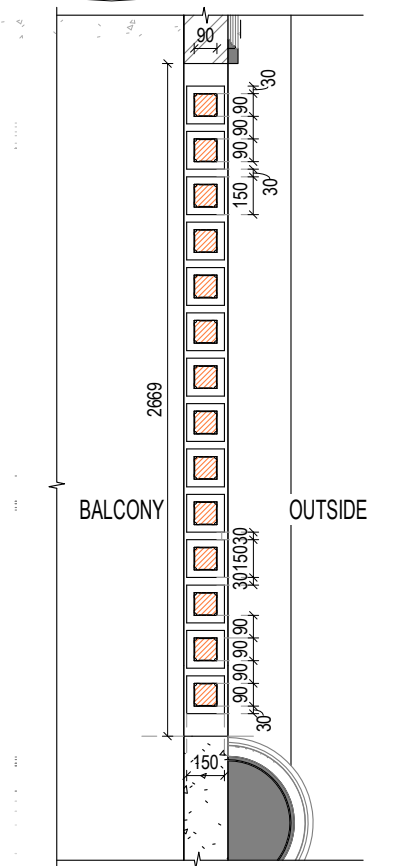
4 BALUSTER RAILING - ELEVATION DETAIL - CALLOUT 1
SCALE 1 : 20



6 BALUSTER RAILING - SECTION
SCALE 1 : 30



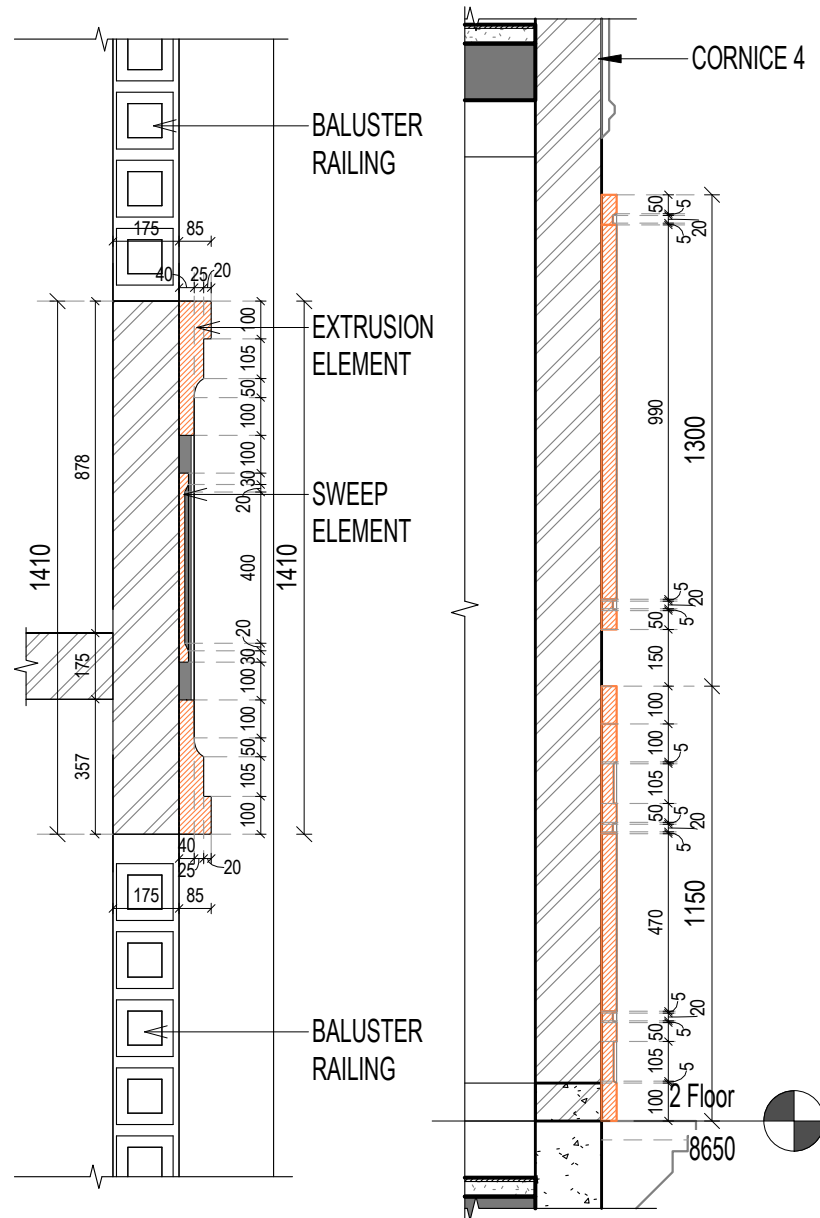
3 BALUSTER RAILING - EAST ELEVATION (TIER 4) - CALLOUT 1
SCALE 1 : 30



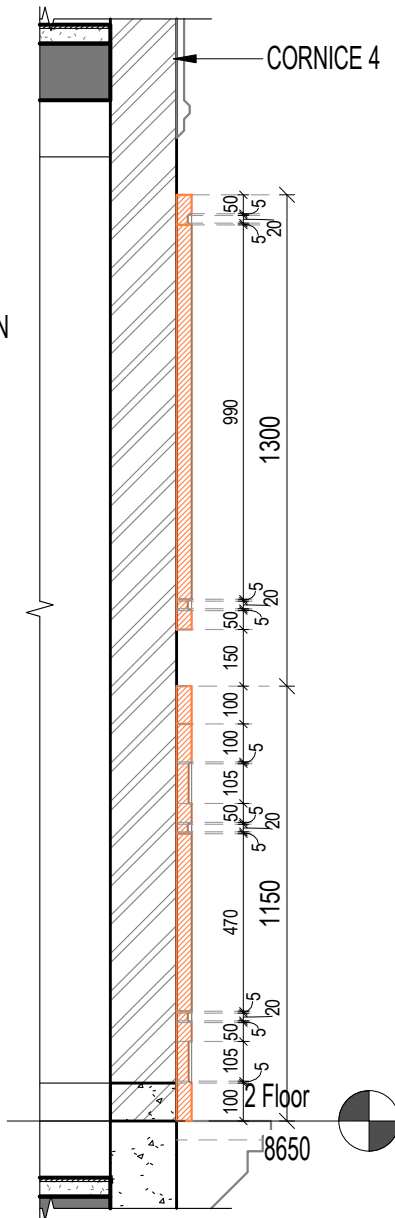
5 BALUSTER RAILING - PLAN (TIER 4)
SCALE 1 : 30



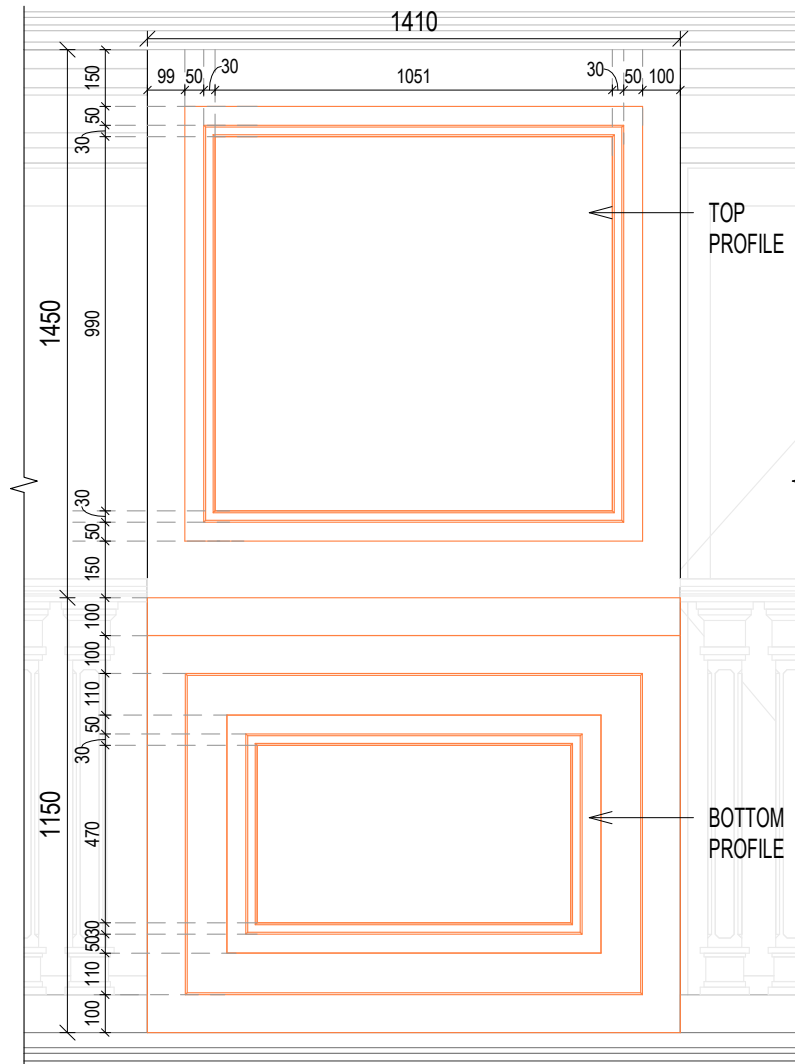
1 BALCONY ELEMENT - EAST ELEVATION (TIER 2)
SCALE 1 : 250



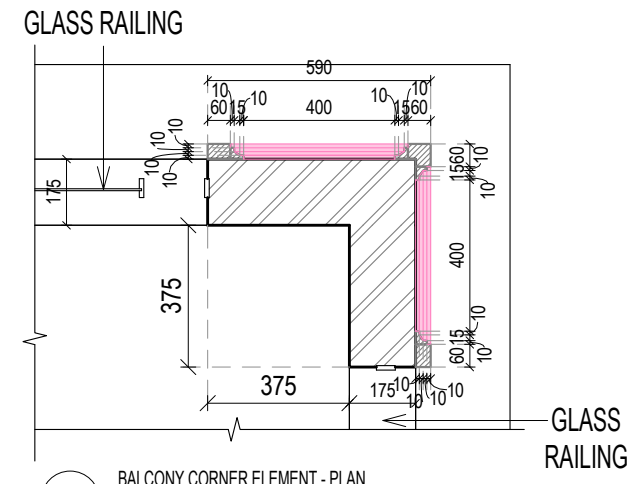
2 BALCONY ELEMENT - DETAIL PLAN (TIER 2)
SCALE 1 : 20



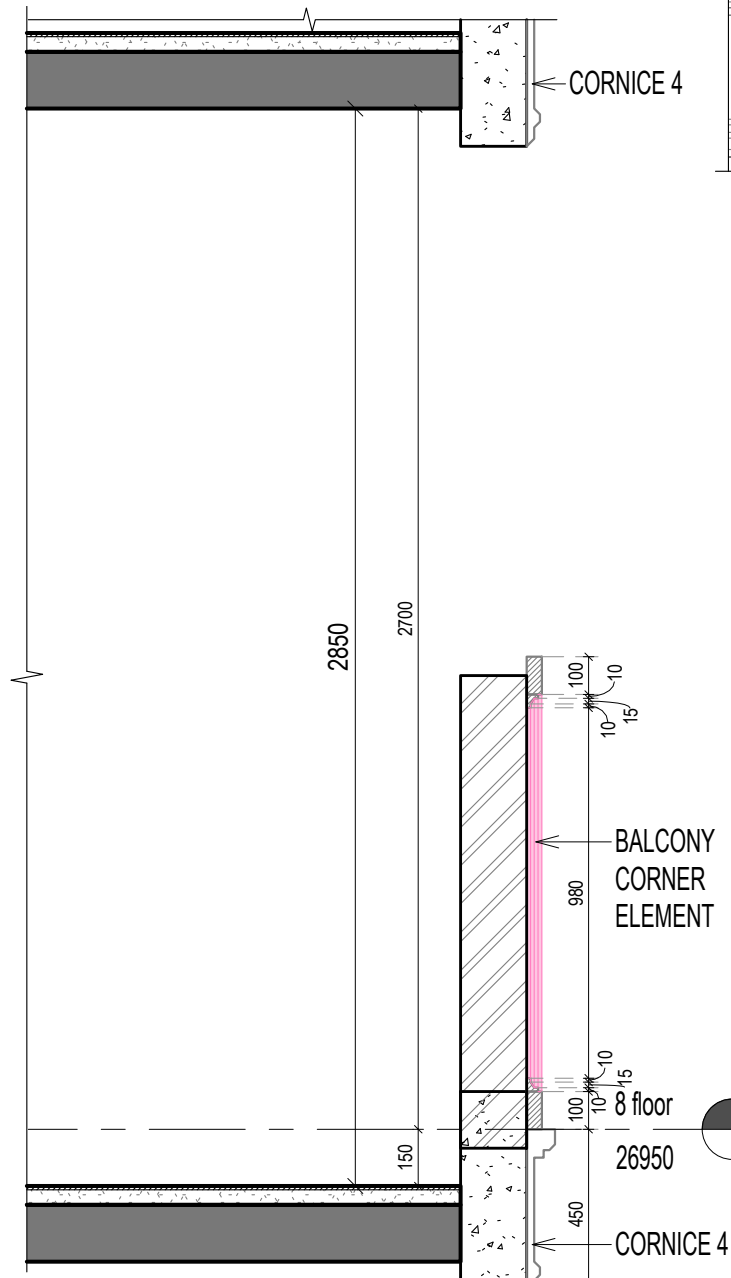
3 BALCONY ELEMENT - SECTION (TIER 2)
SCALE 1 : 20



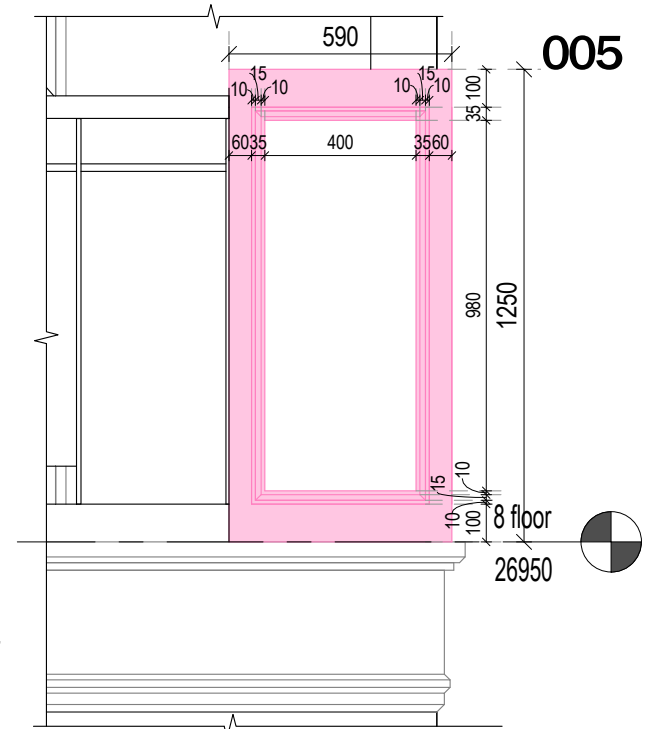
4 BALCONY ELEMENT - ELEVATION - CALLOUT 1(TIER 2)
SCALE 1 : 20



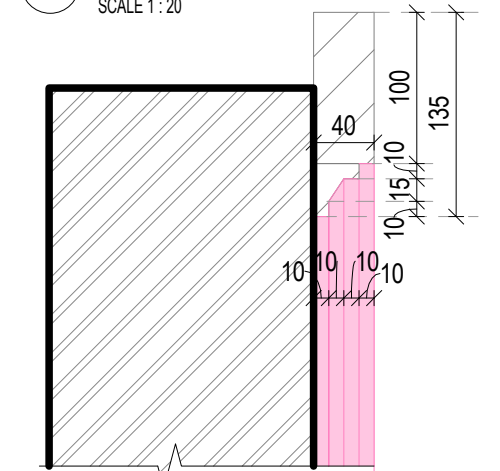
5 BALCONY CORNER ELEMENT - PLAN
SCALE 1 : 20



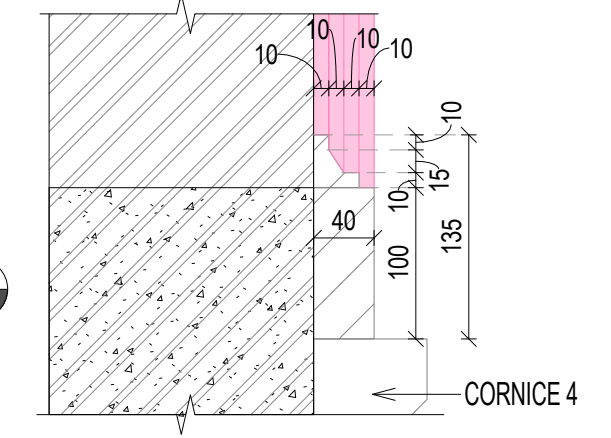
6 BALCONY CORNER ELEMENT - SECTION
SCALE 1 : 30



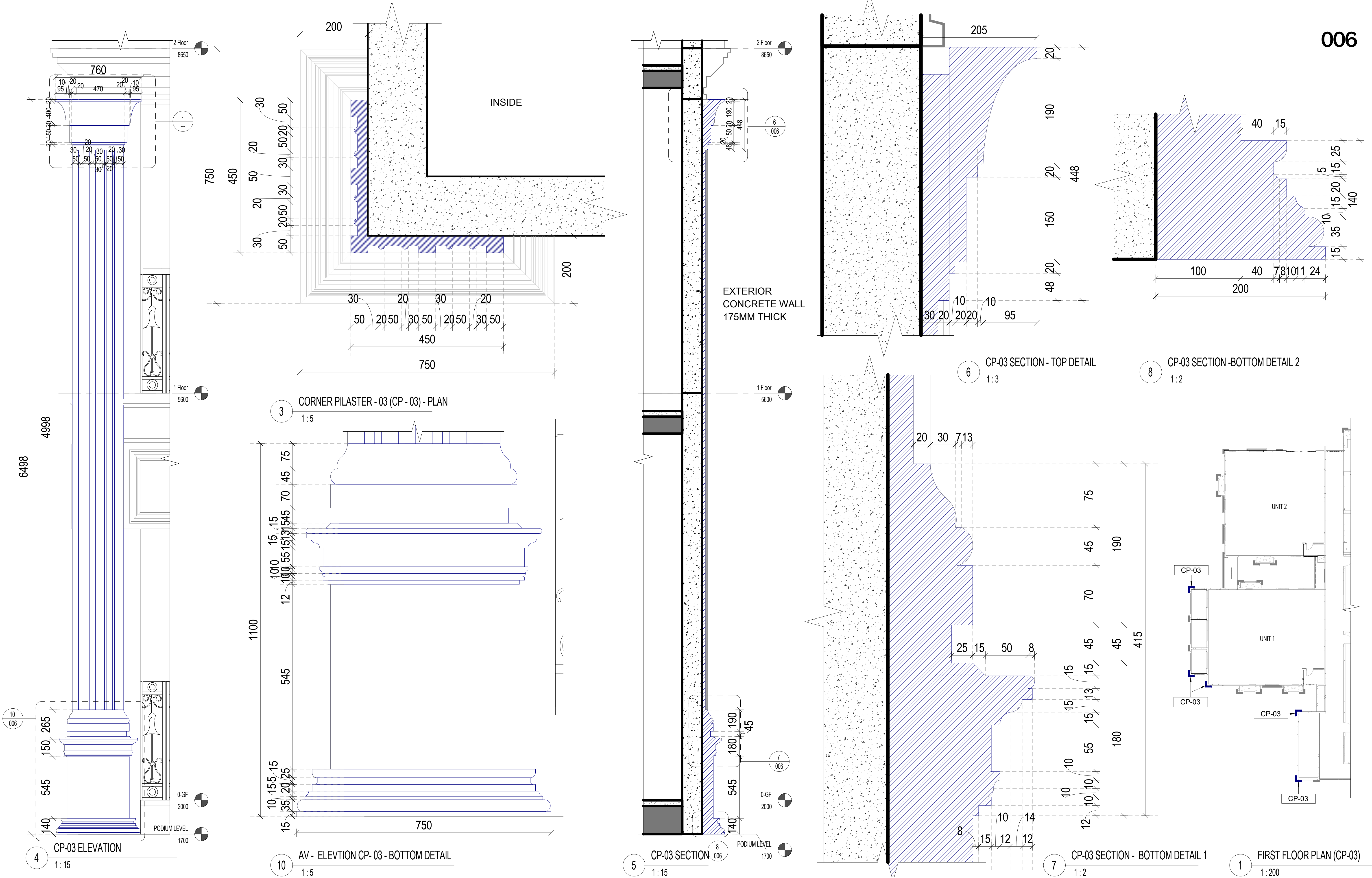
7 BALCONY CORNER ELEMENT - ELEVATION
SCALE 1 : 20



8 BALCONY CORNER ELEMENT - TOP DETAIL
SCALE 1 : 5



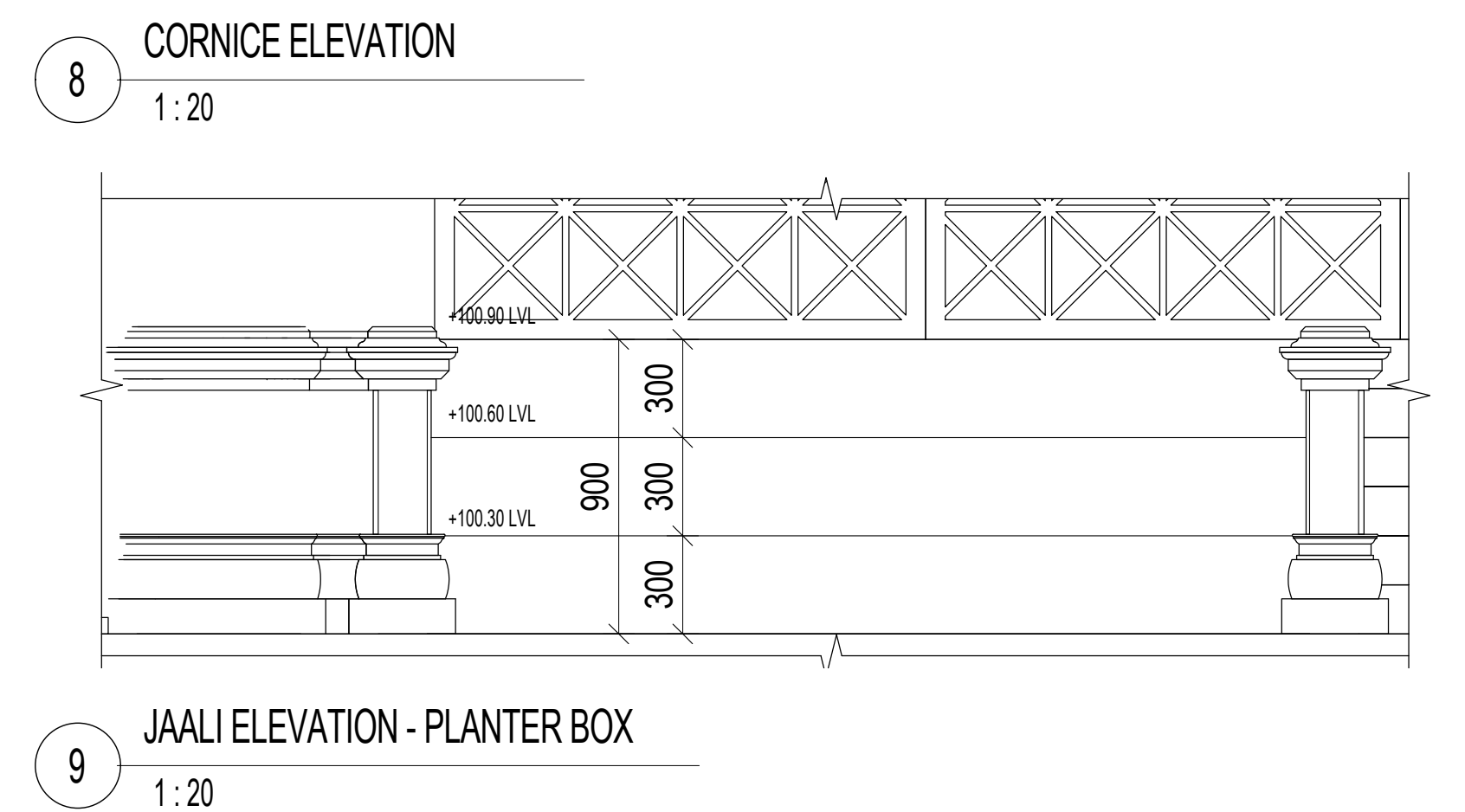
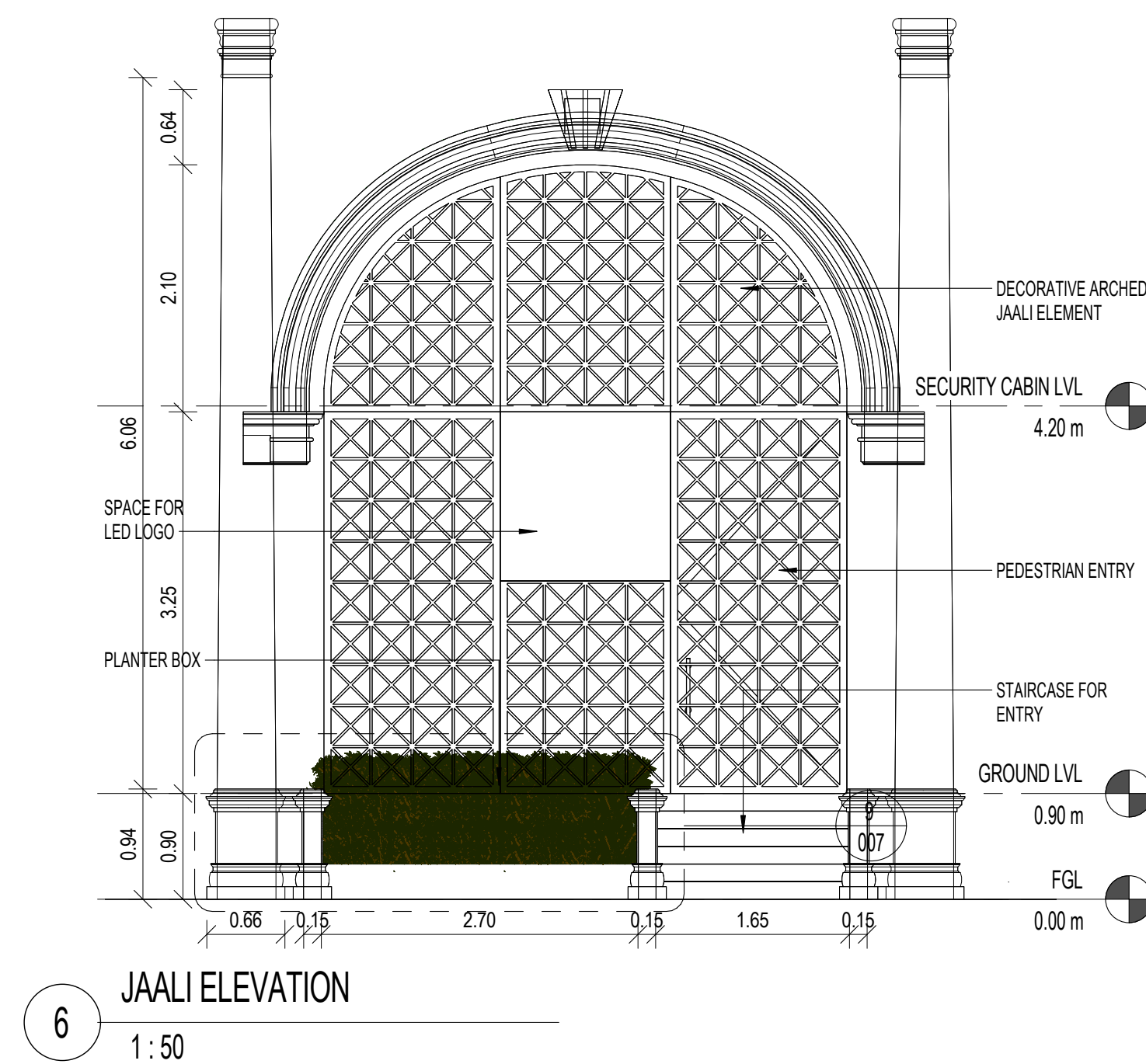
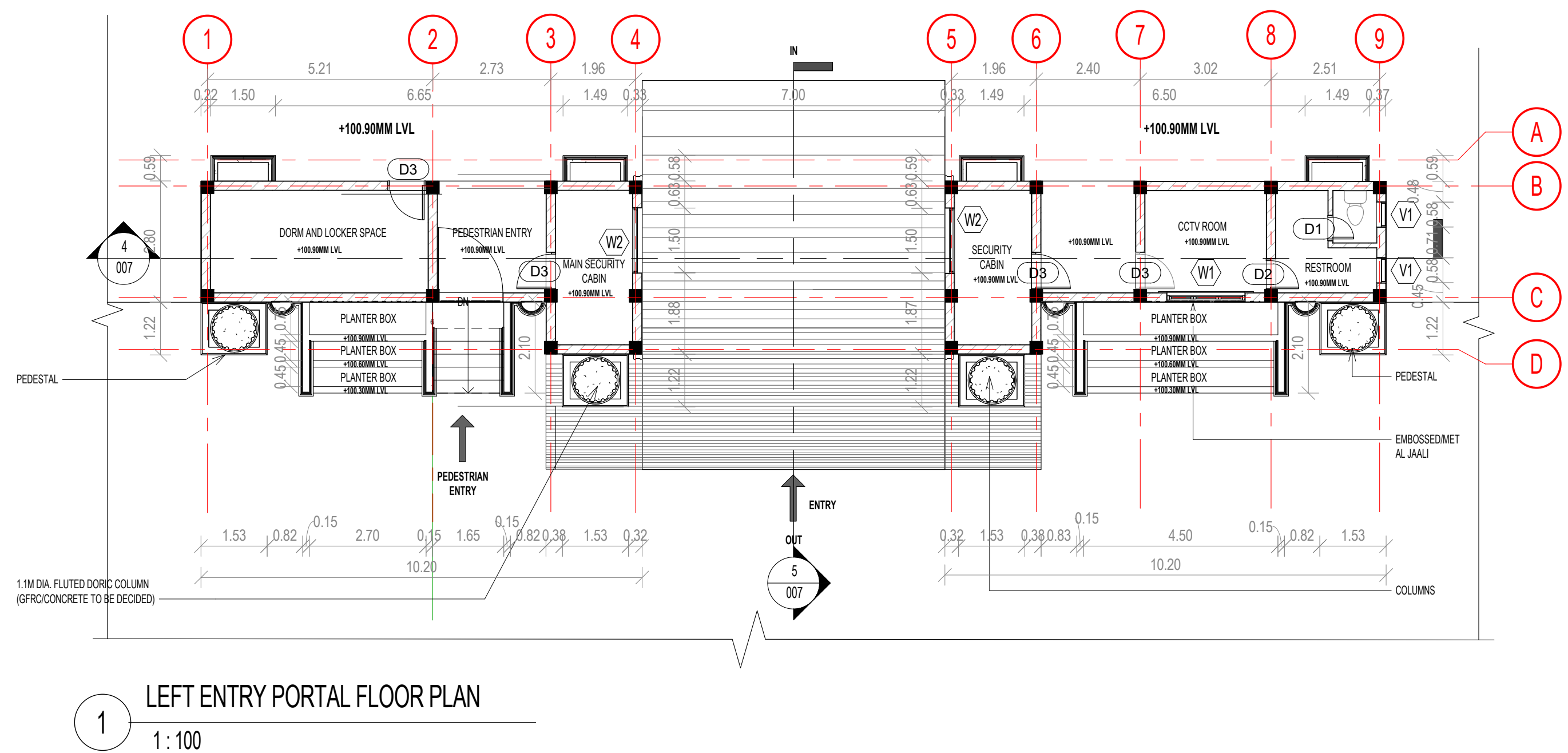
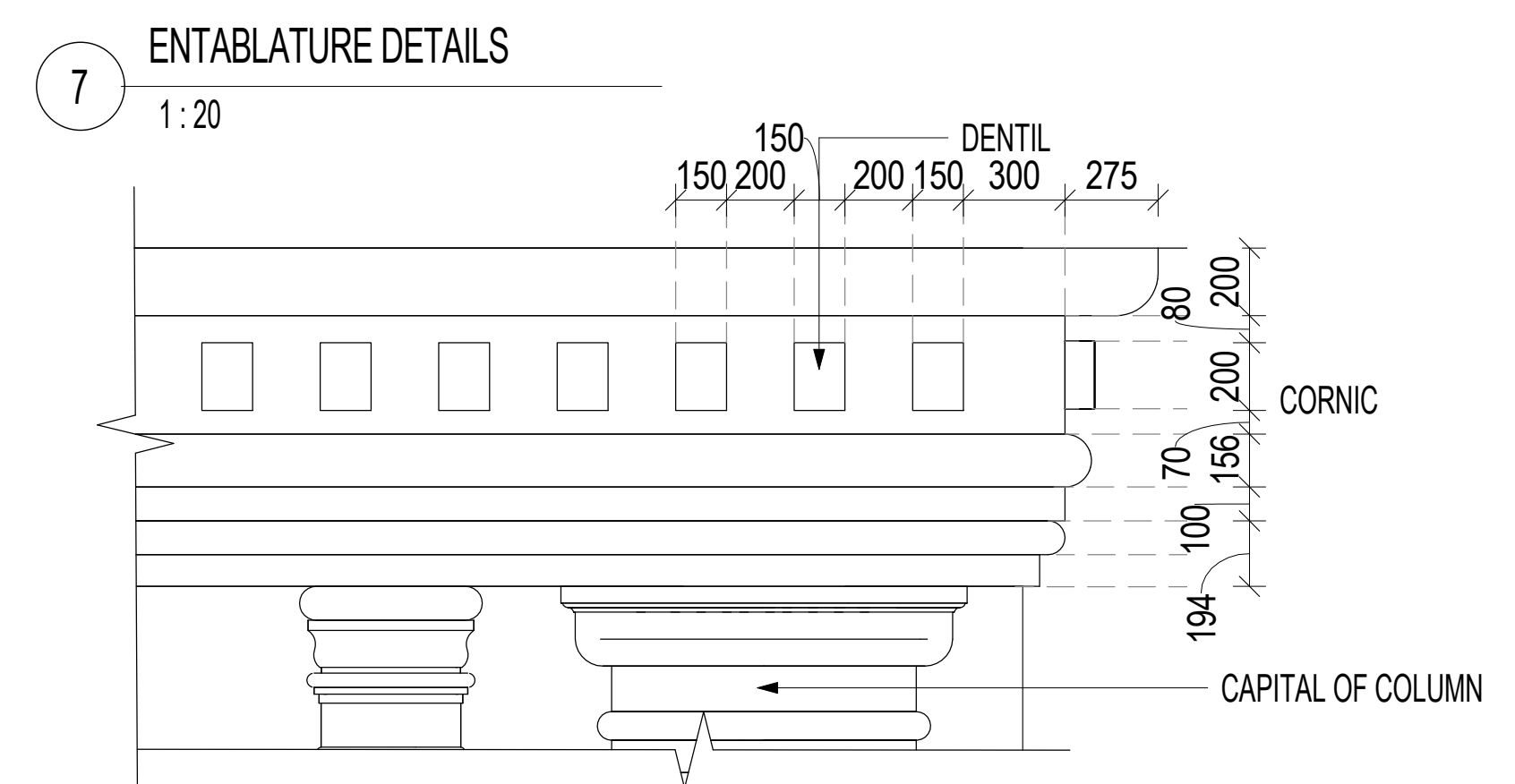
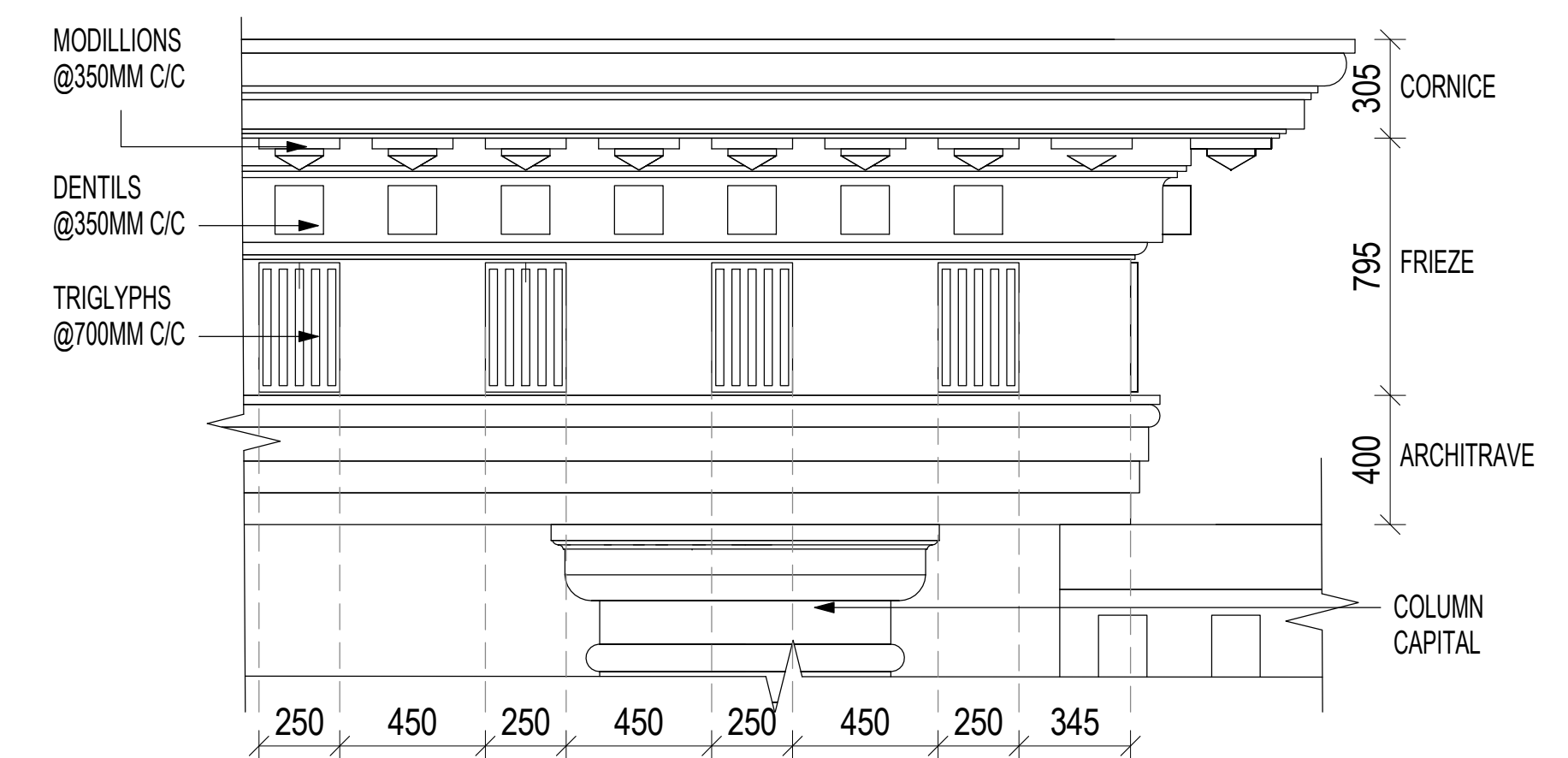
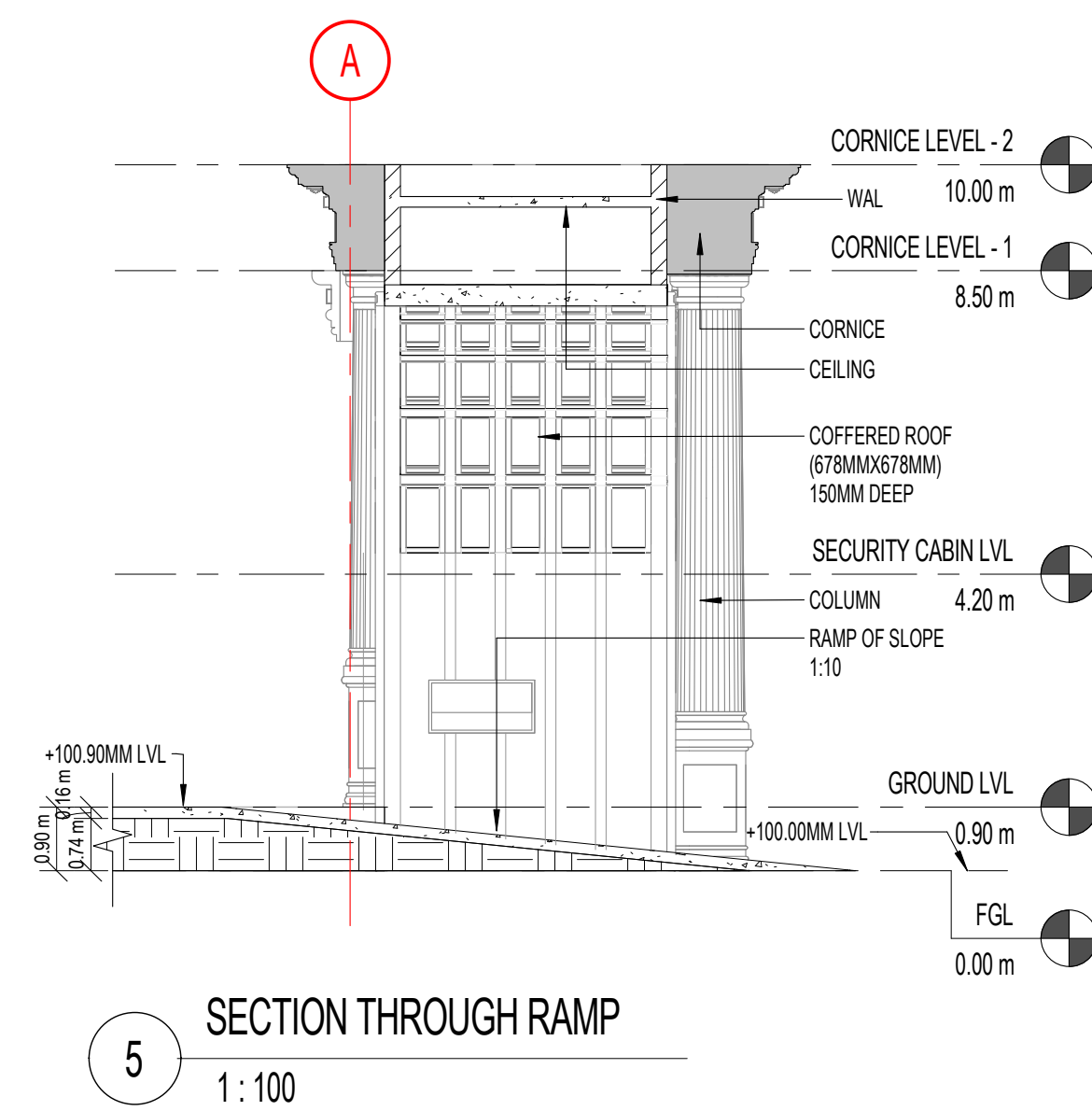
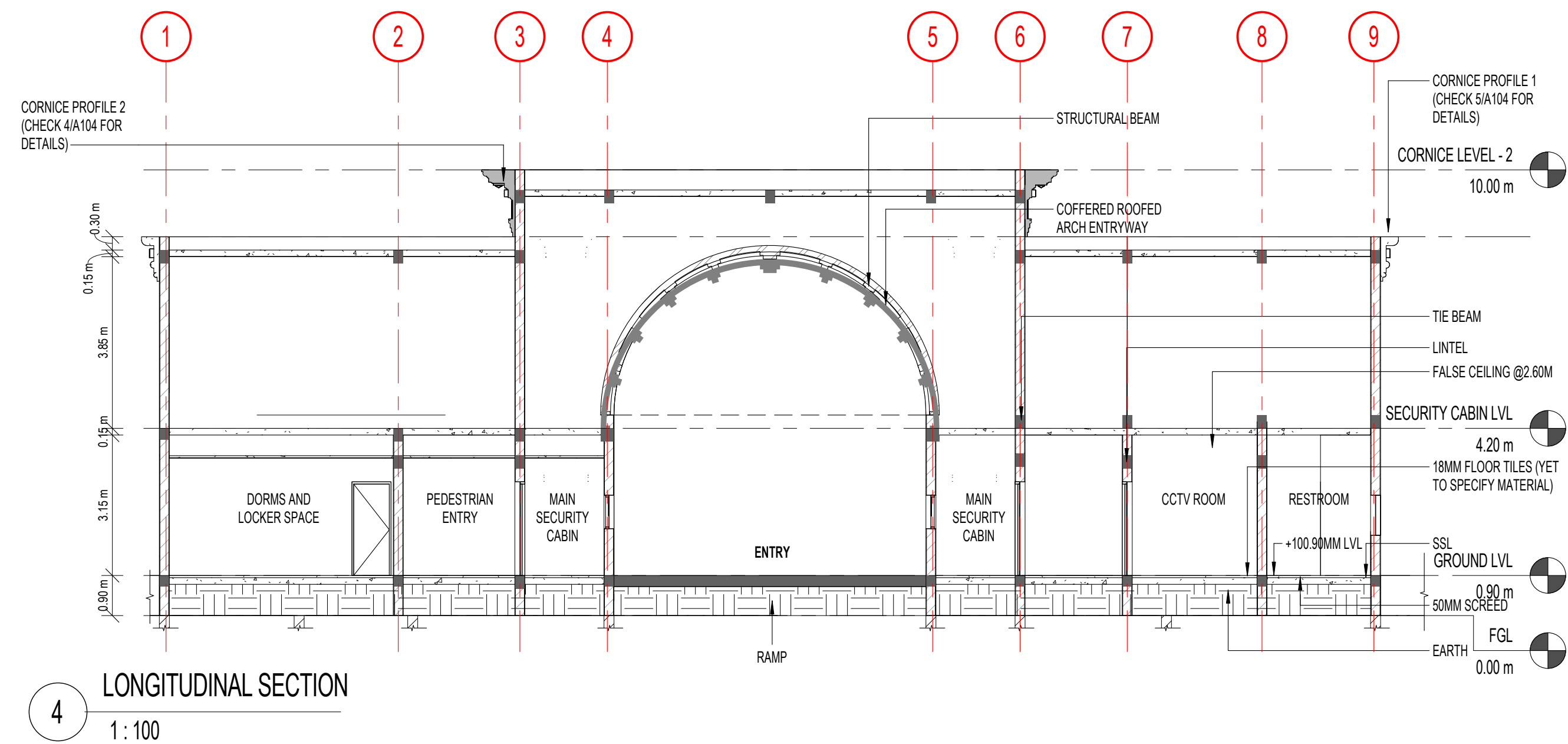
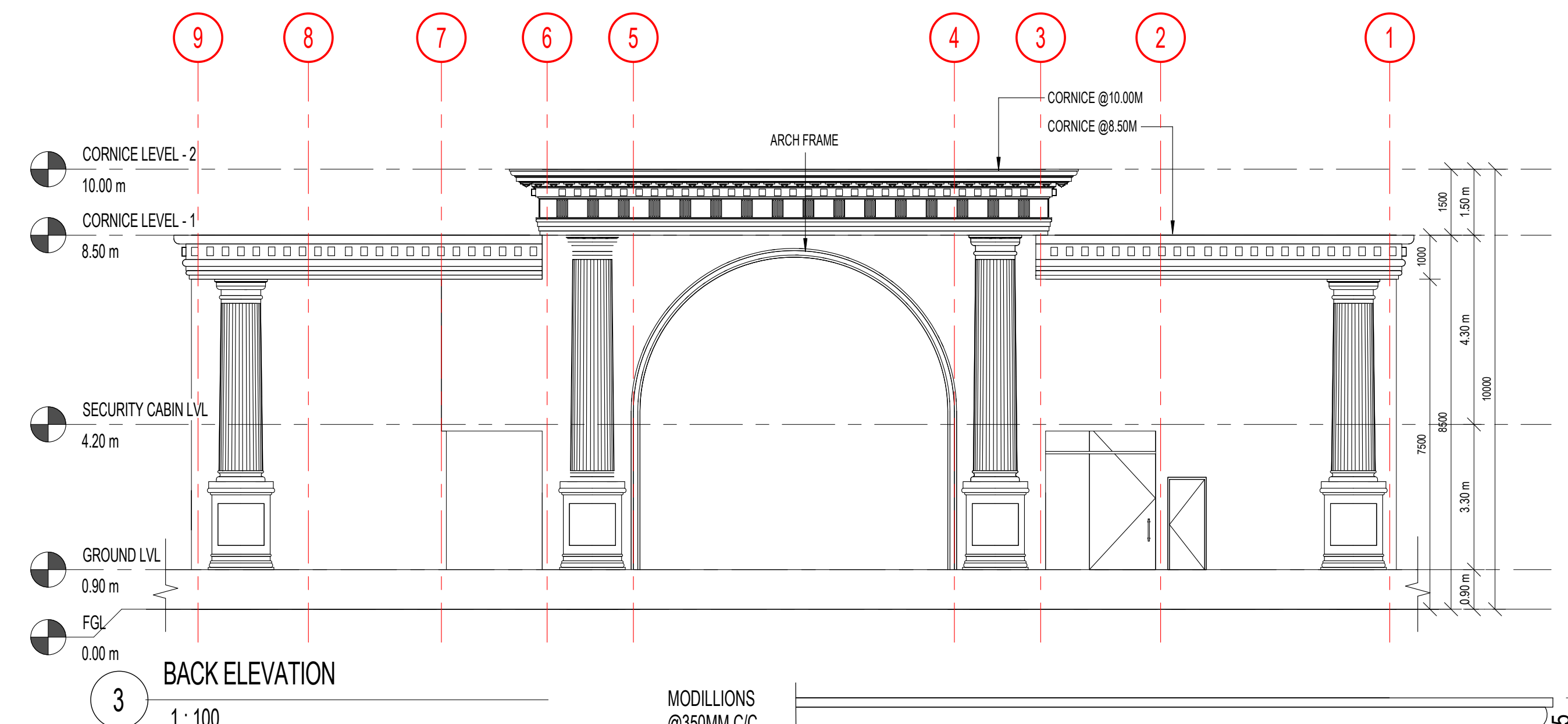
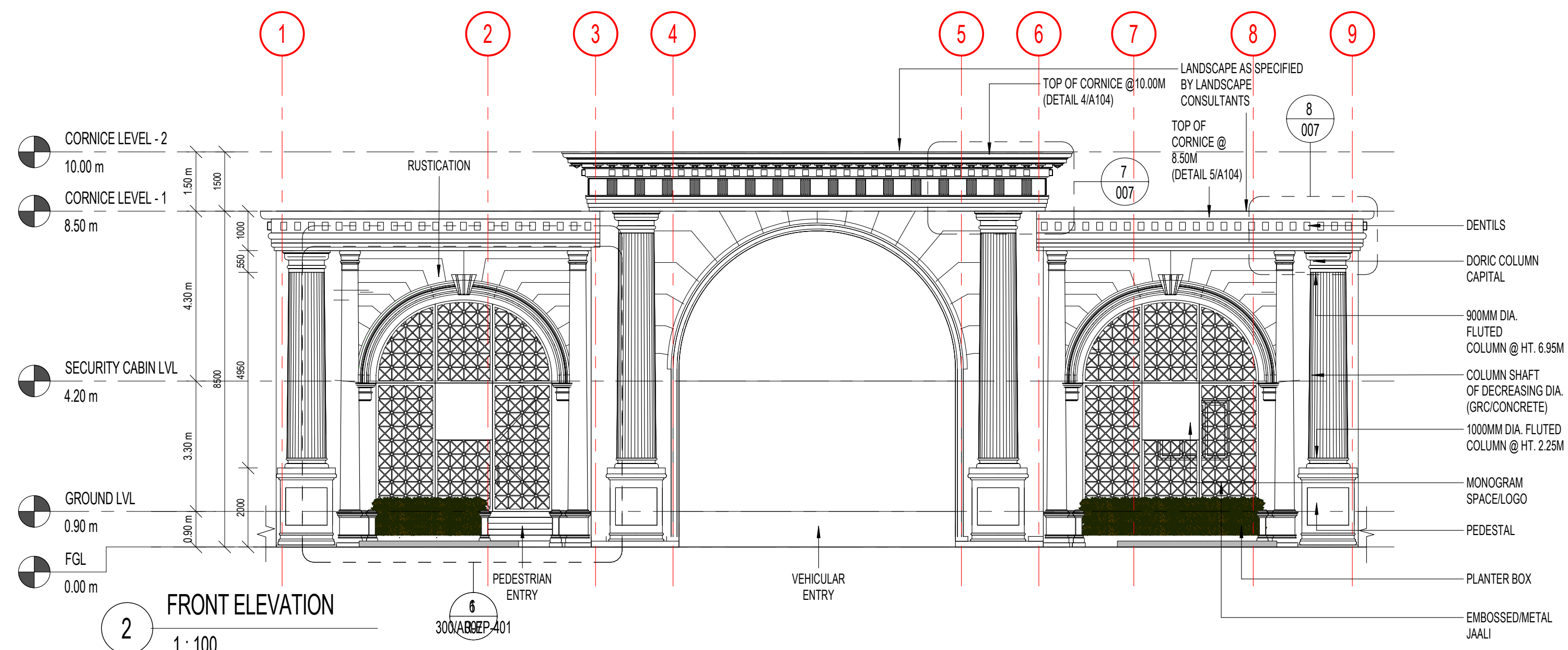
9 BALCONY CORNER ELEMENT - BOTTOM DETAIL
SCALE 1 : 5





ENTRY PORTAL

Entry portal of the High-rise Residential complex. It is a double height single storey built form and the facade elevation as different element in it for aesthetical appeal.





METAL JAALI



AEDICULE

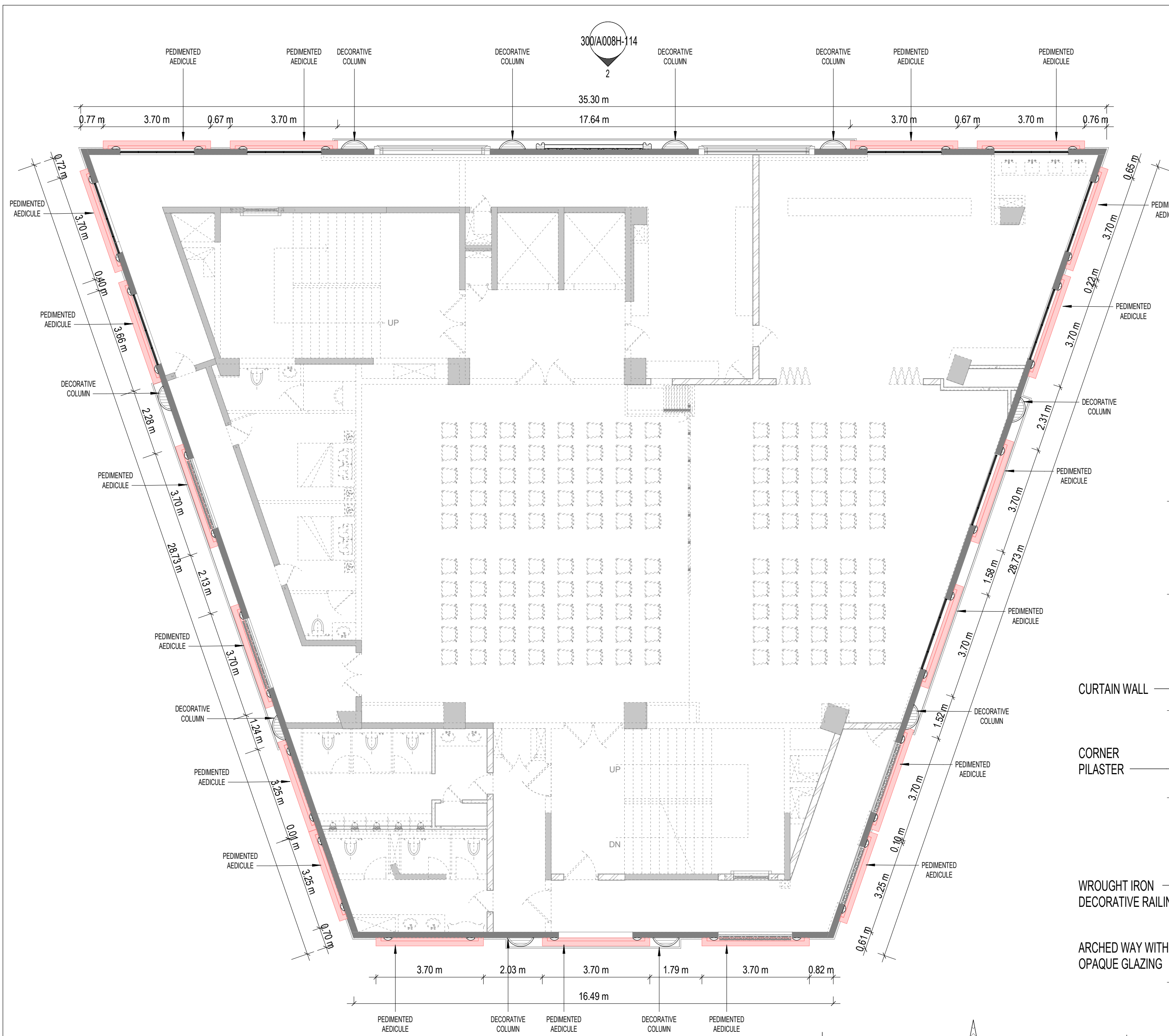


AEDICULE

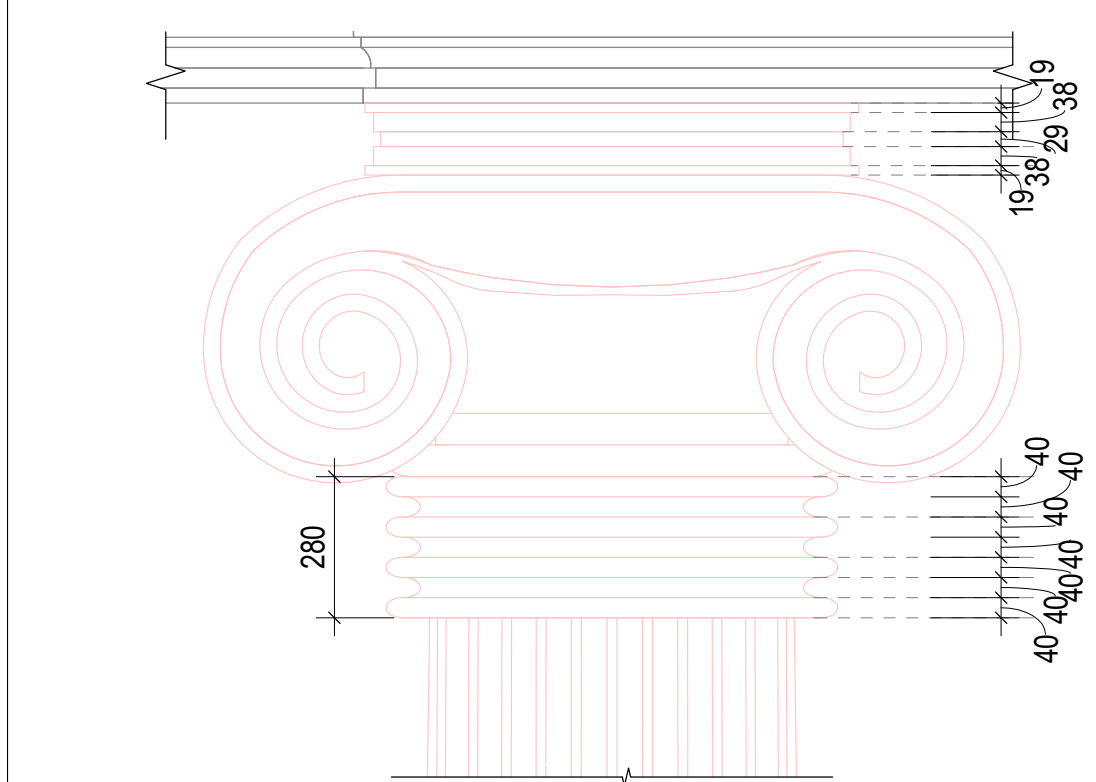


CLUBHOUSE

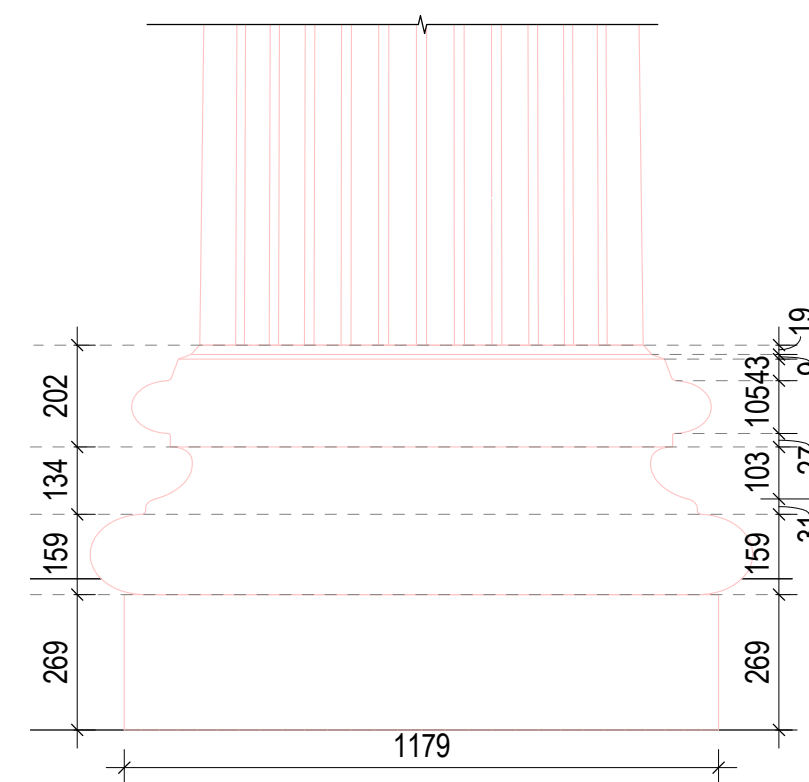
Clubhouse of the High-rise Residential complex. It has eight floor and the facade elevation as different element in it for aesthetical appeal.



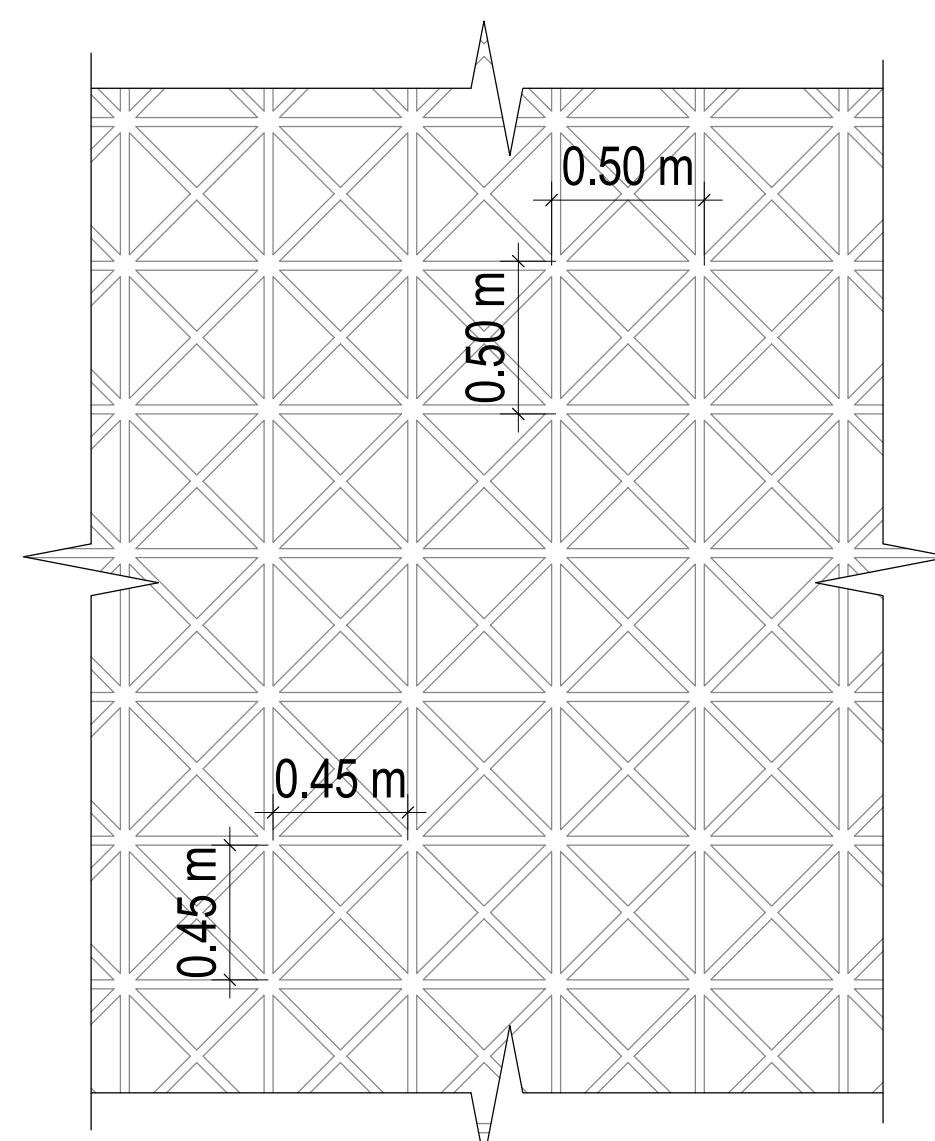
1 CLUBHOUSE - SECOND FLOOR DETAIL PLAN
1:100



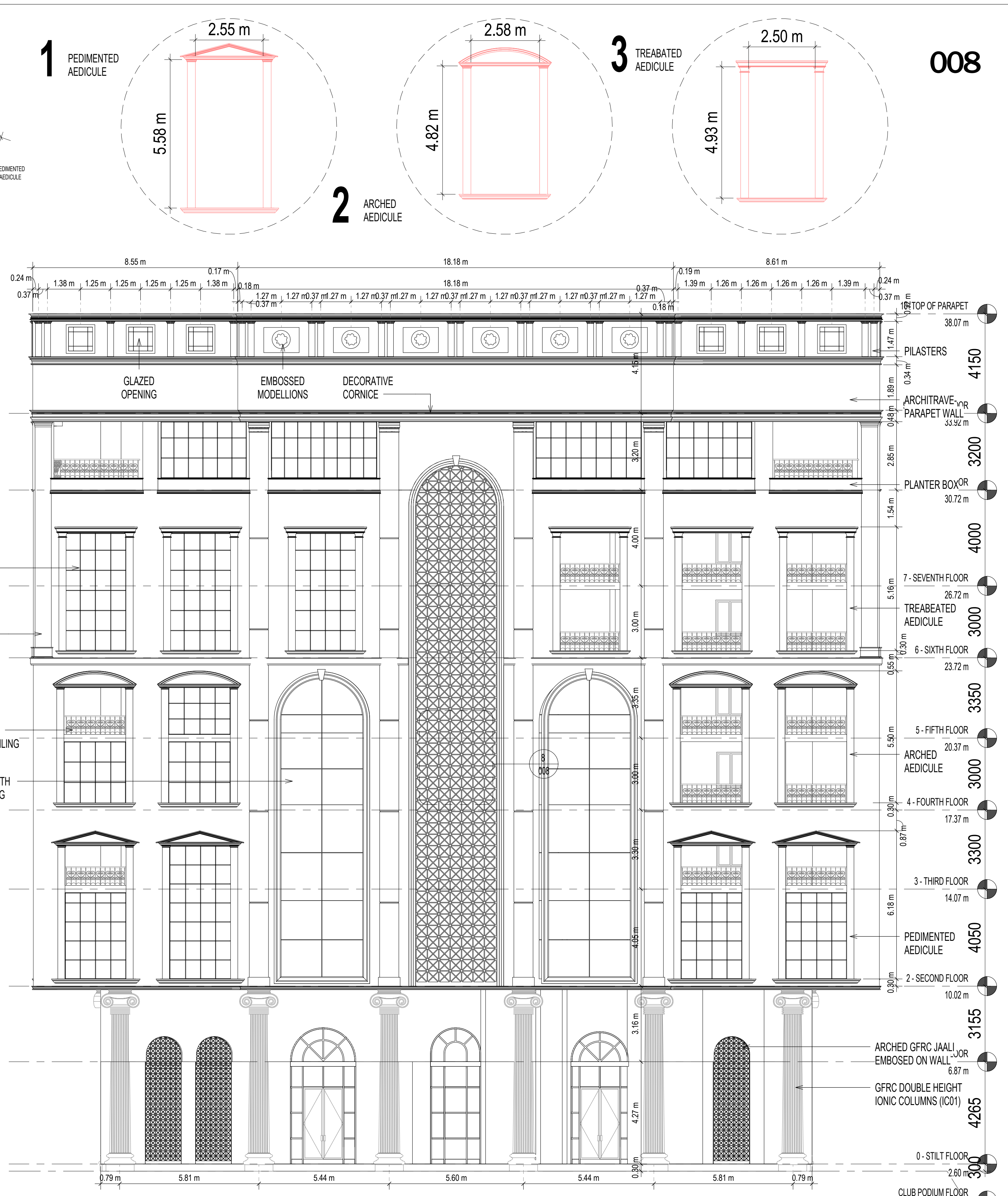
3 IC01 - TOP ELEVATION
1:15



4 IC01 - BOTTOM ELEVATION
1:15



8 JAALI PATTERN
1:25



2 CLUBHOUSE - NORTH WEST ELEVATION
1:100

PROJECT 2

Located in Chennai, this project is an institutional building. The Scope of work for this project is Architecture and interior design. This project has the involvement and co-ordination of other consultants for Structure, MEP and HVAC.

The brief of the client was to expand their existing structure. They wanted to incorporate design features such as Facade cladding, signage, window and door types, etc wrt their existing structure, so as to maintain similarity.

I got the opportunity to be involved in the process of designing and detailing of compound wall - Signage, joinery schedules - windows and doors, and UG sump.



HIMT

Sheet

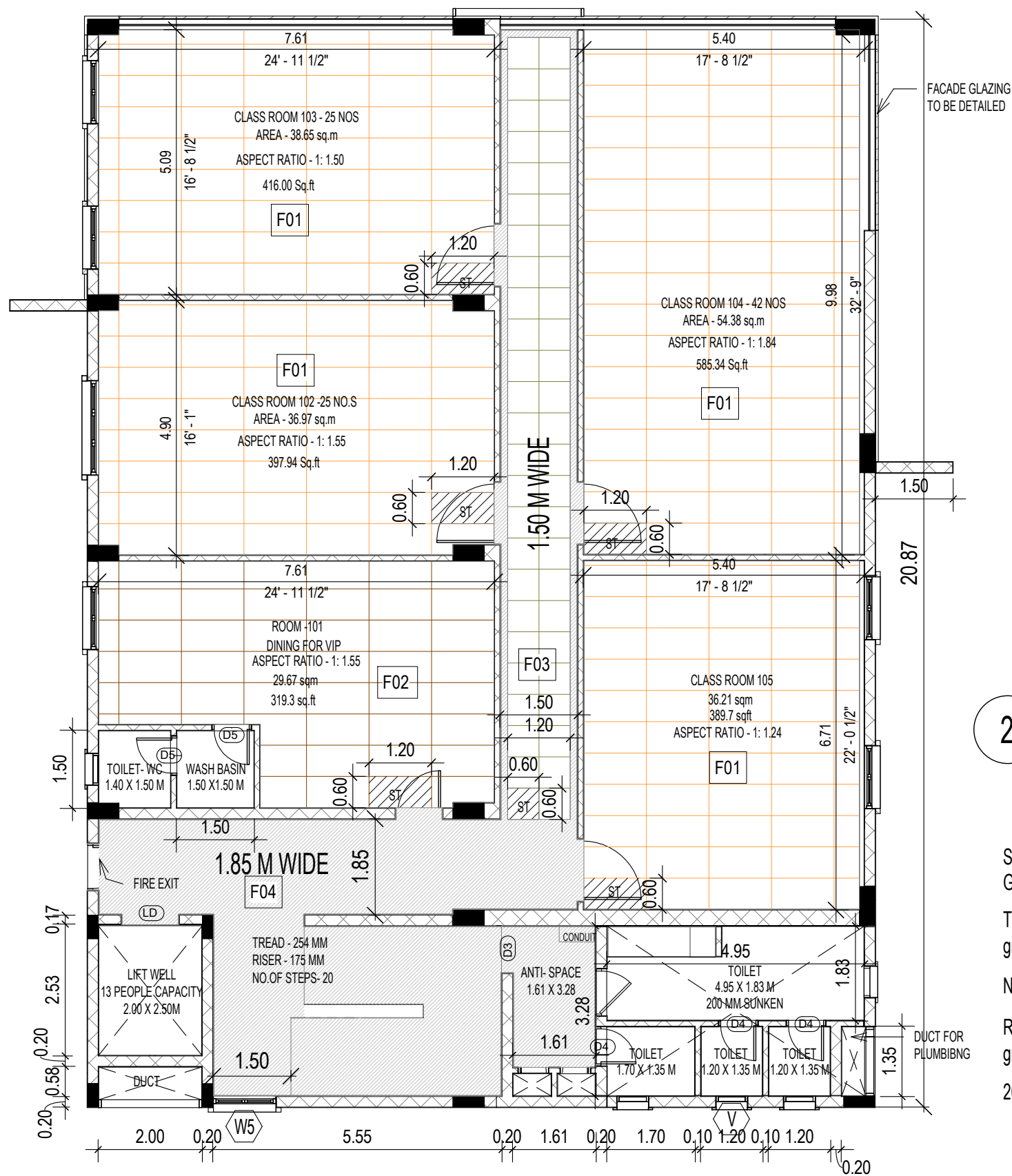
009 Skirting Detail

010 Lift cladding Detail

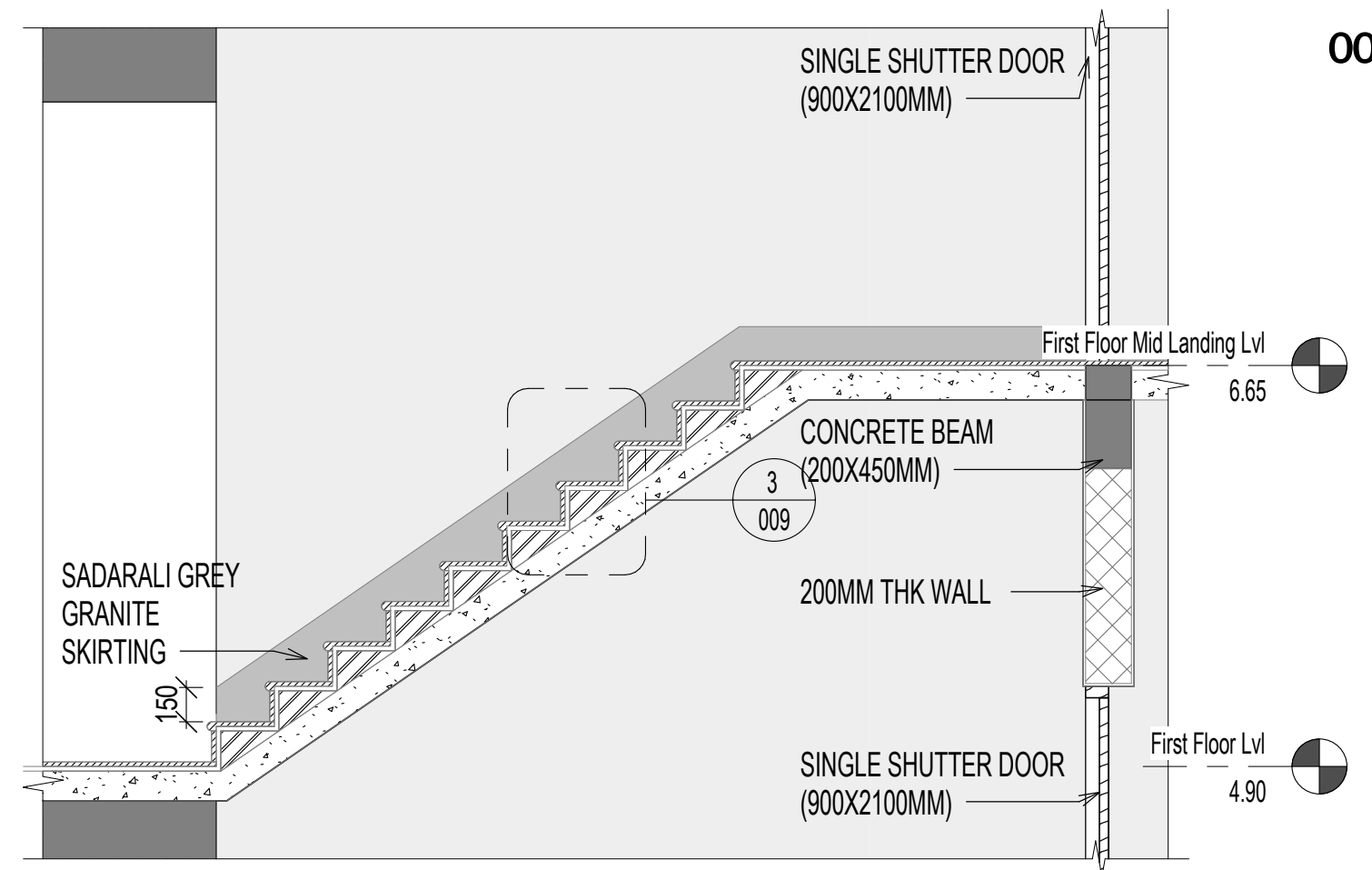
011 Paver Detail



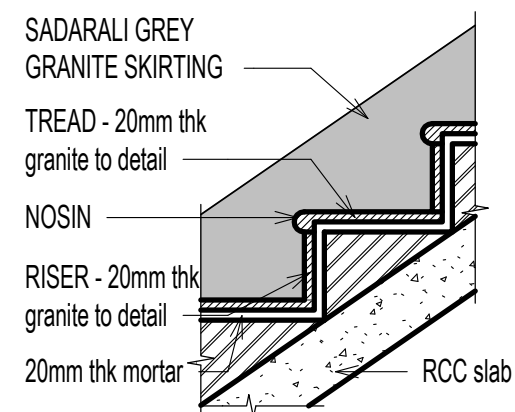
HIMT



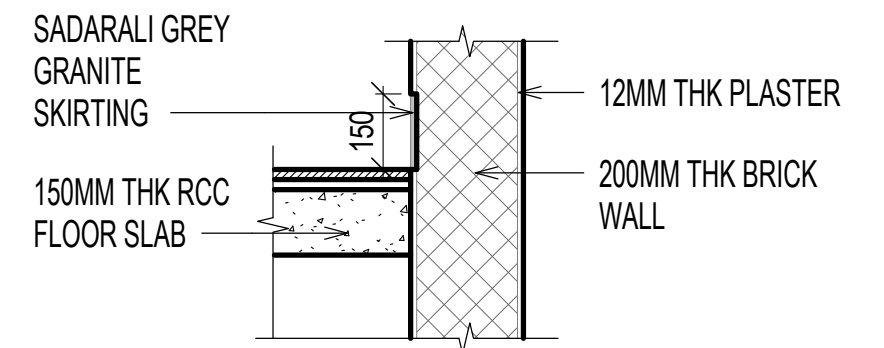
1 FIRST FLOOR FINISHING PLAN
1 : 100



2 SKIRTING DETAIL
1:30



3 SKIRTING DETAIL - Callout
1:15



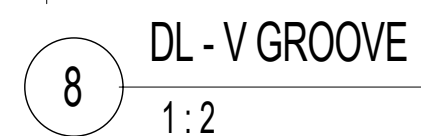
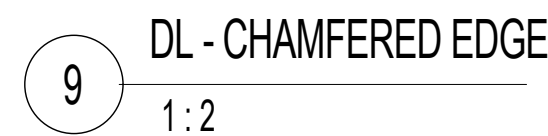
4 SKIRTING DETAIL - SECTION
1:15

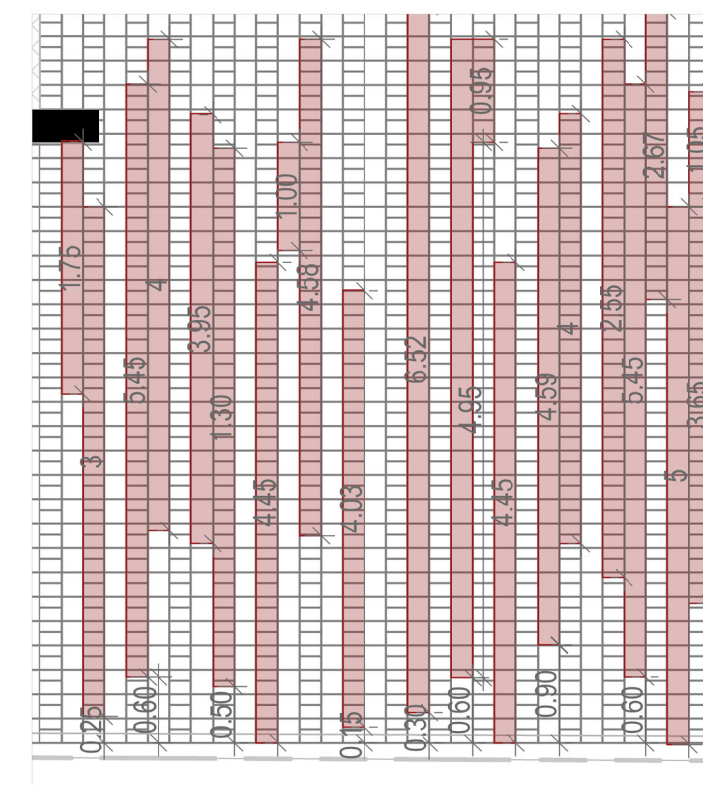
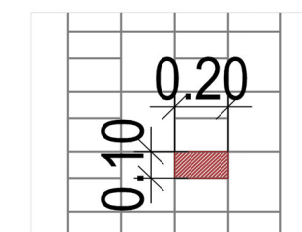
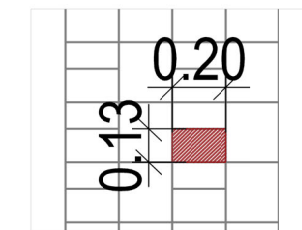
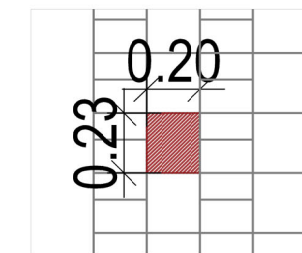
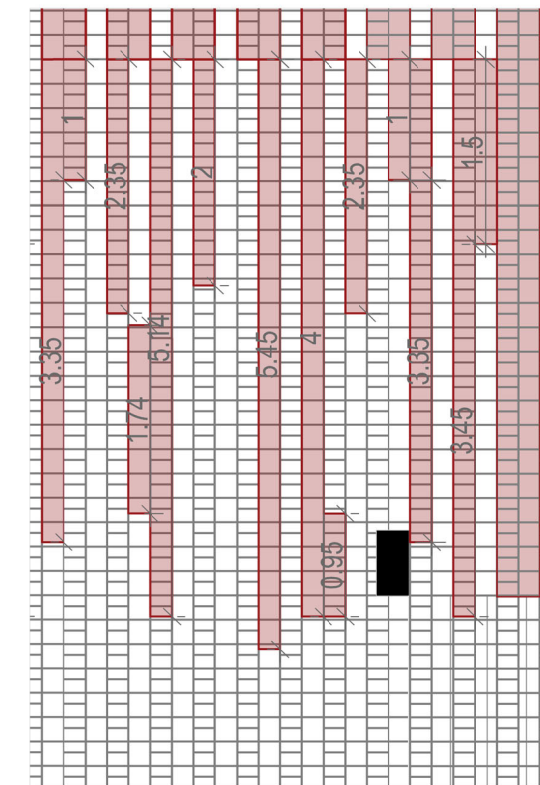
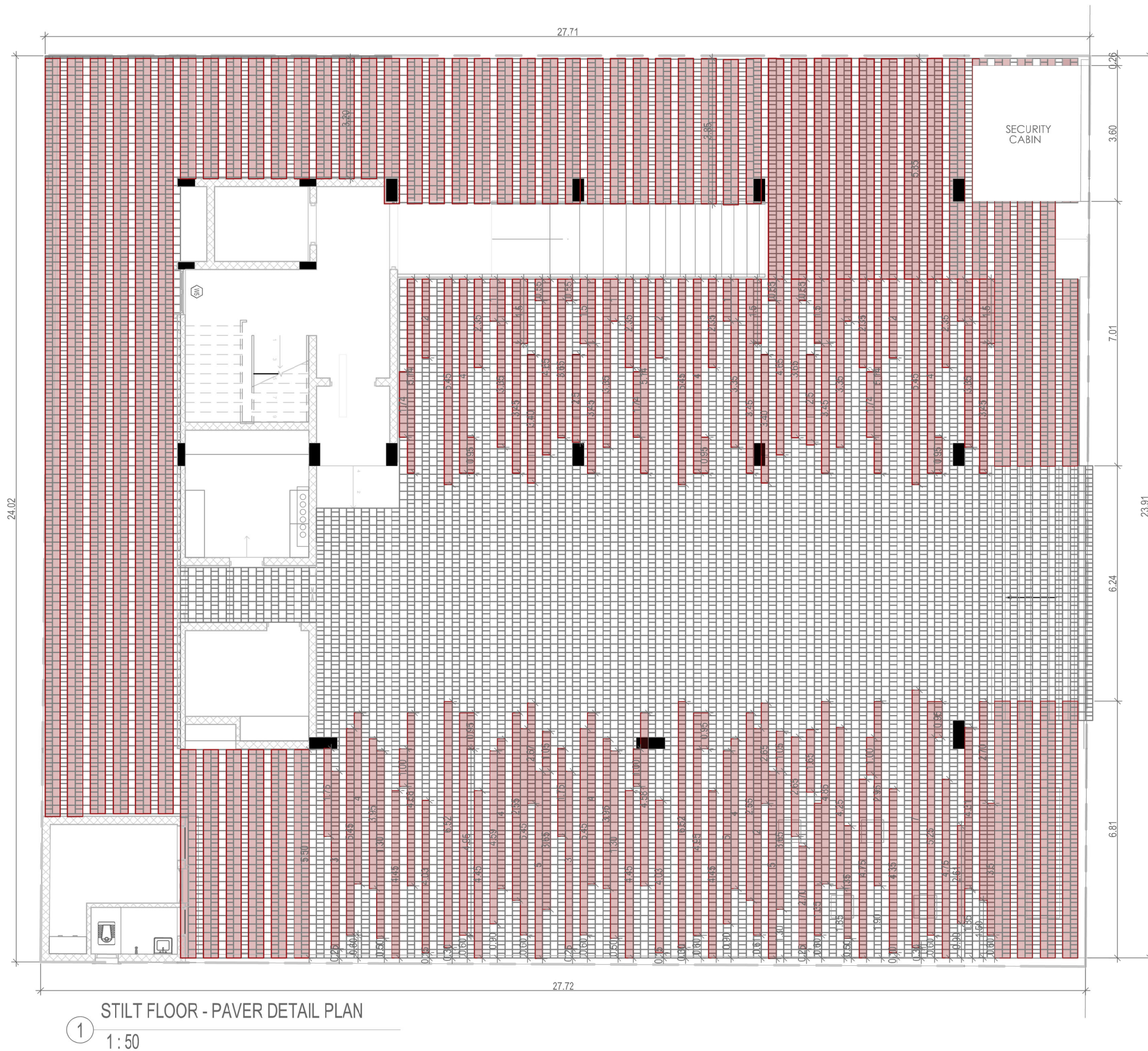
TILE DETAIL

ROOM	TILE NAME	SIZE	CODE
CLASS ROOM FLOOR TILE	12053 - R	60 X 120 CM	F01
VIP DINING FLOOR TILE	ROSSALIA MATT	60 X 120 CM	F02
PASSAGE FLOOR TILE	6113	60 X 60 CM	F03

GRANITE

STAIRCASE ,LIFT COMMON AREA & ANTI SPACE	SADARALI GRANITE STONE	-	F04
LIFT WALL	STEEL GREY GRANITE STONE	-	W01







PROJECT 3

Residential project with site area of 2010 sqm and FSI is 2.4. Total number of floors is Stilt plus 5 floors.

This project is a low-budget apartment project with 2 BHK housing. The Built-up area of stilt is 40 sqm and all other floors are 960sqm. The total height of the building is 17.9m and height of each floor is 3m.

This project has Sewage treatment plant and rainwater harvesting pebbles. One third of the terrace is filled with Solar panel.

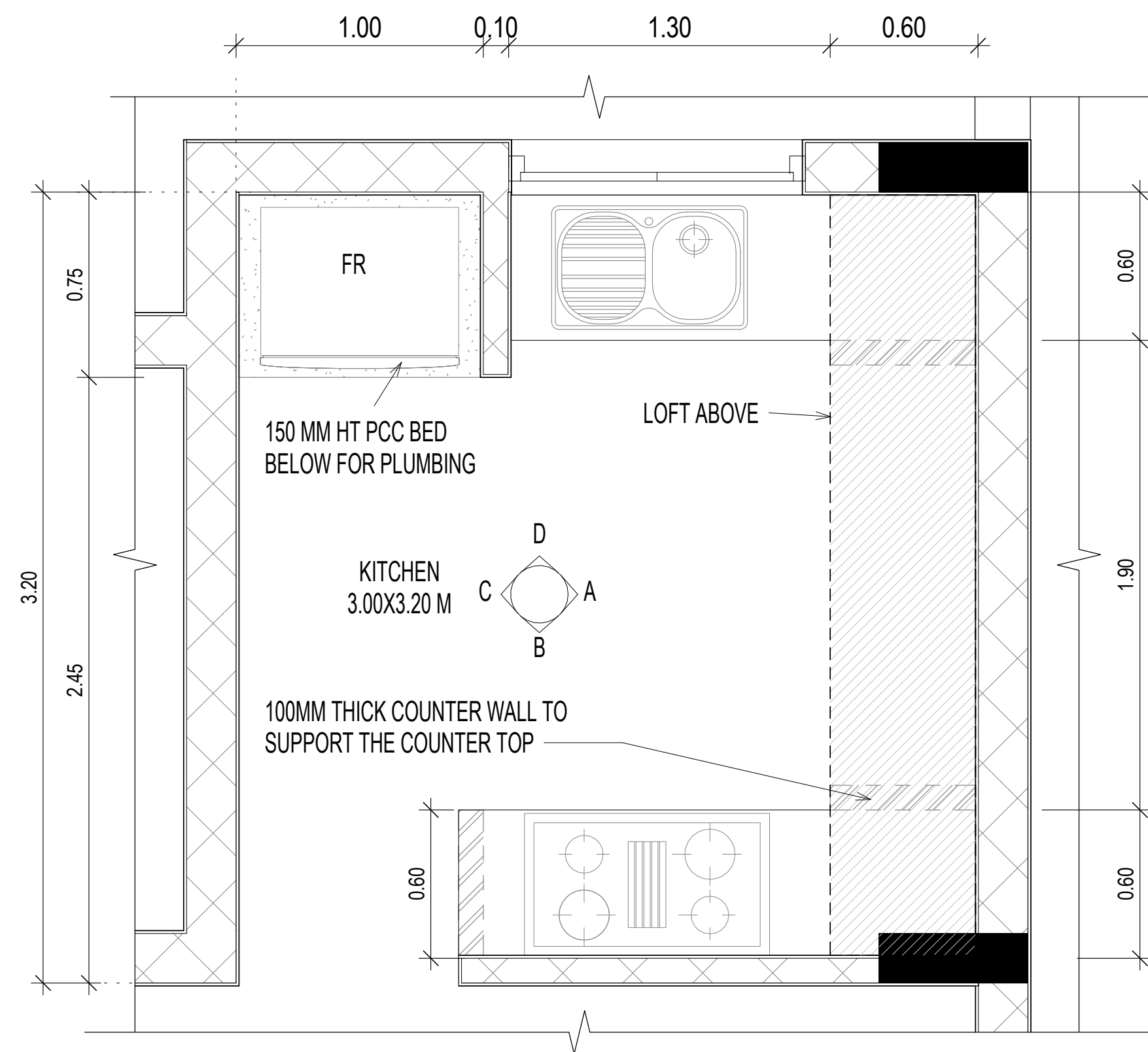
Sheet

012 Kitchen Detail

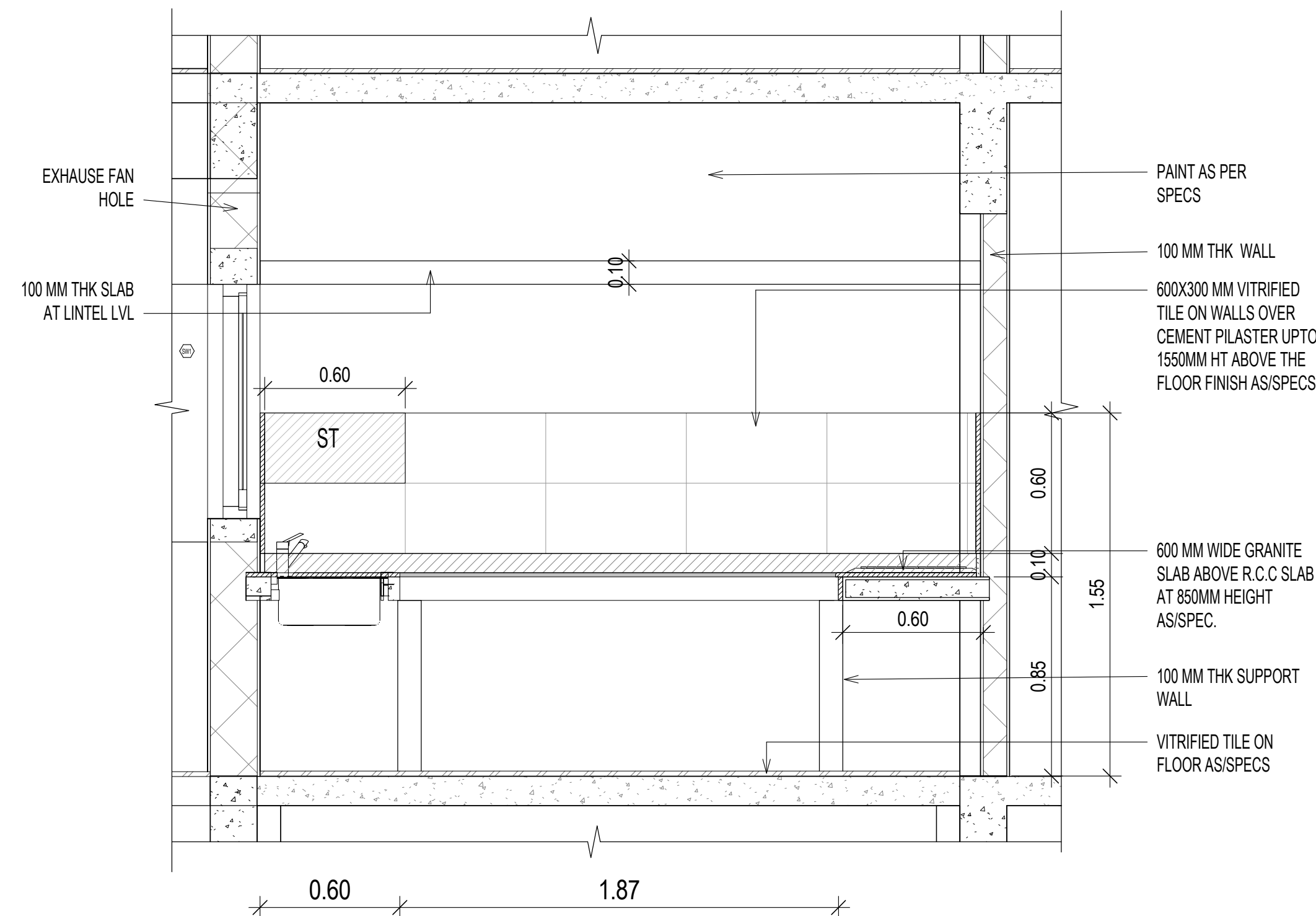
013 Jaali Detail

014 Door joinery Detail

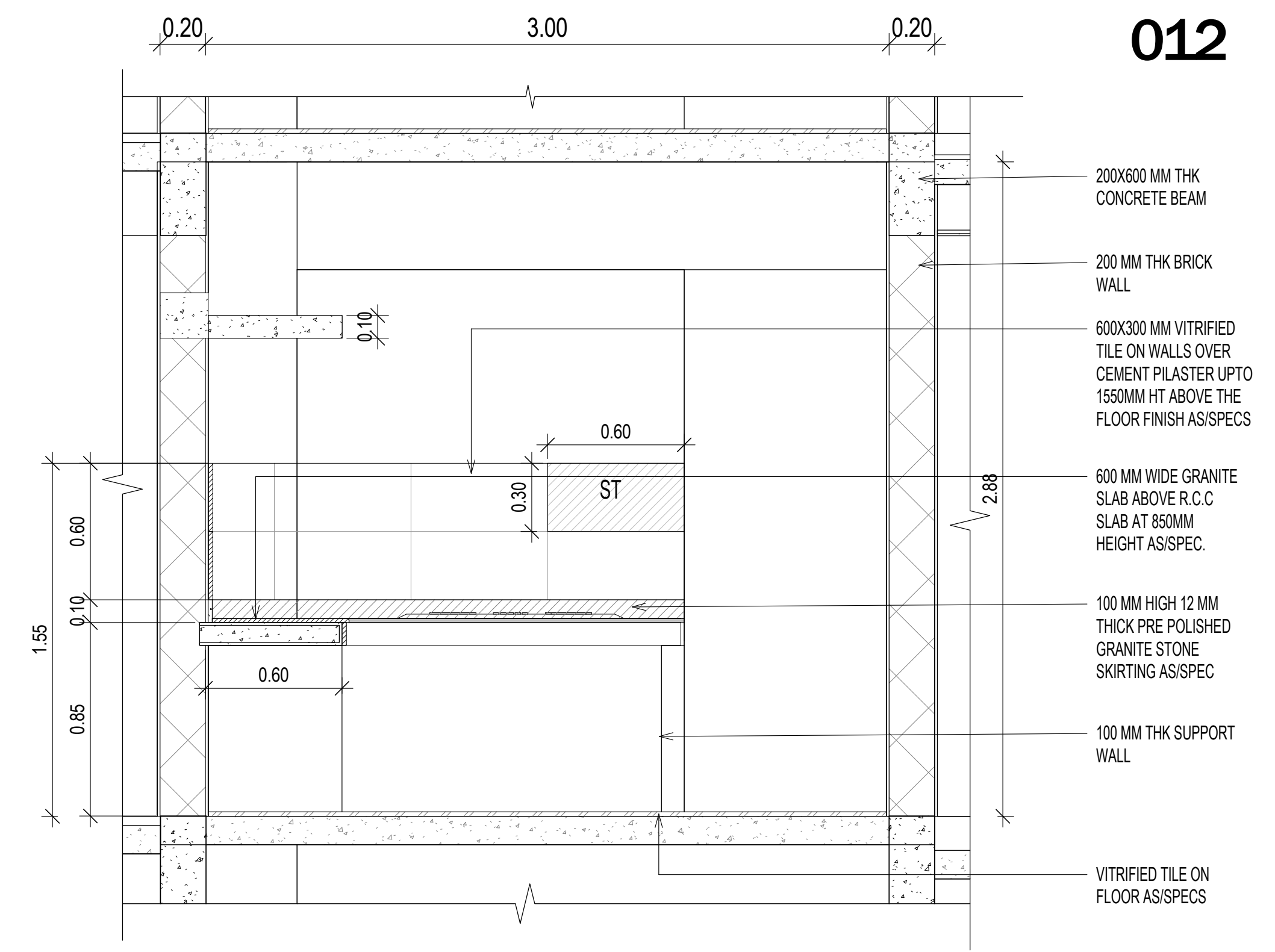
015 Window joinery Detail



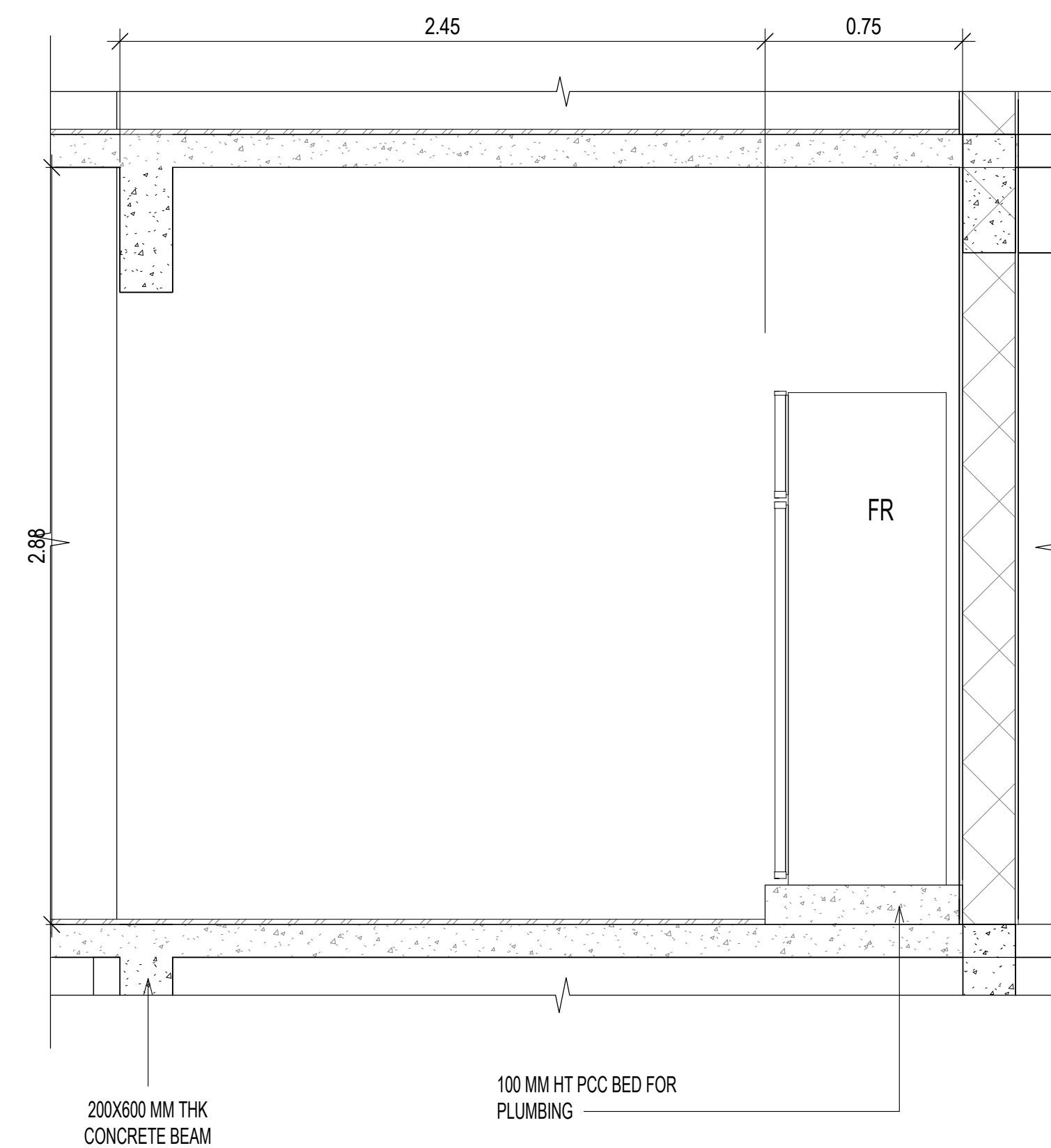
① TYPE 1 - KITCHEN PLAN
1:20



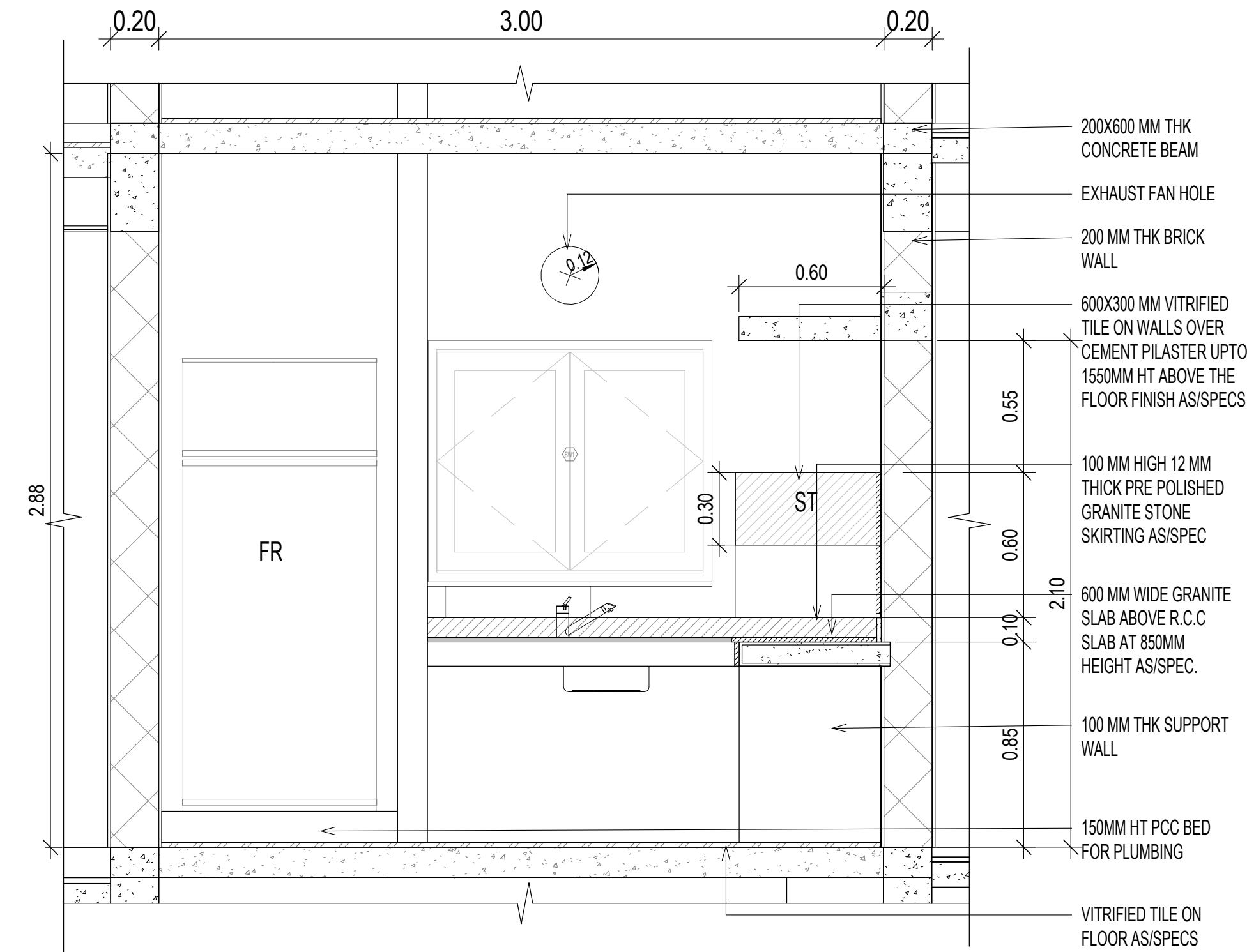
② TYPE 1-KITCHEN ELEVATION A
1:20



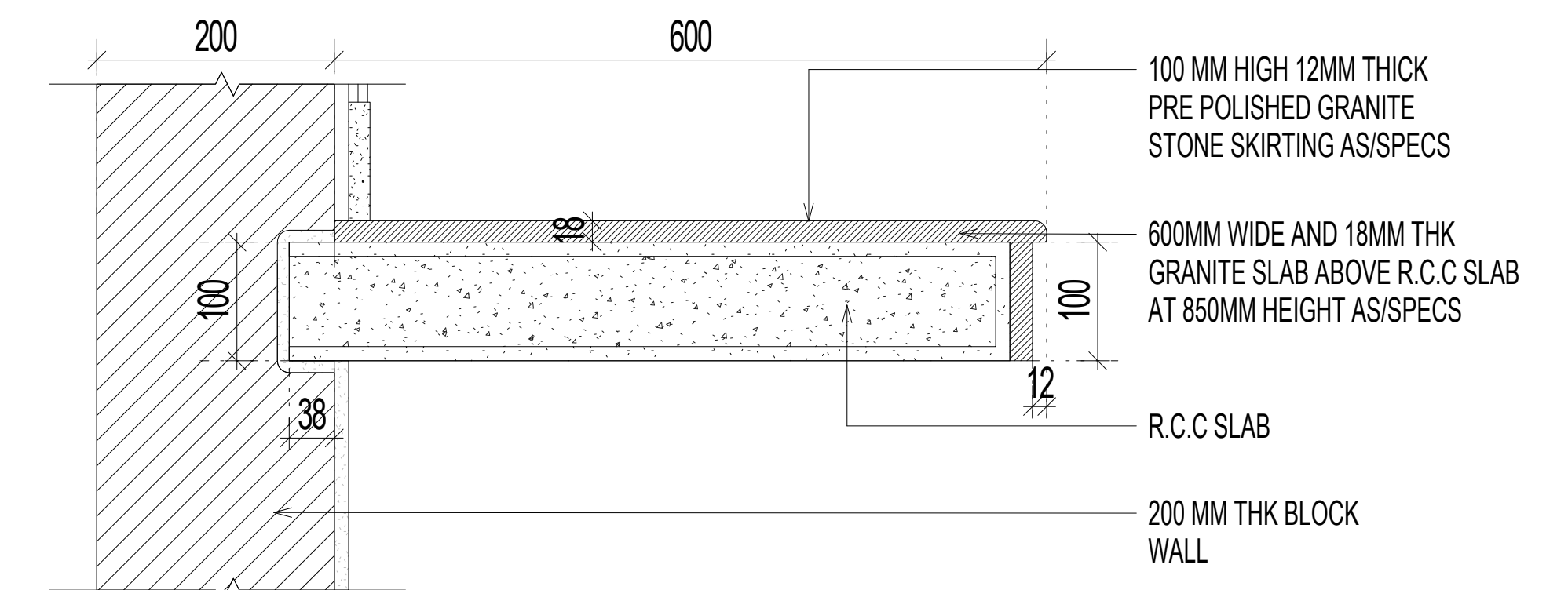
③ TYPE 1-KITCHEN ELEVATION B
1:20



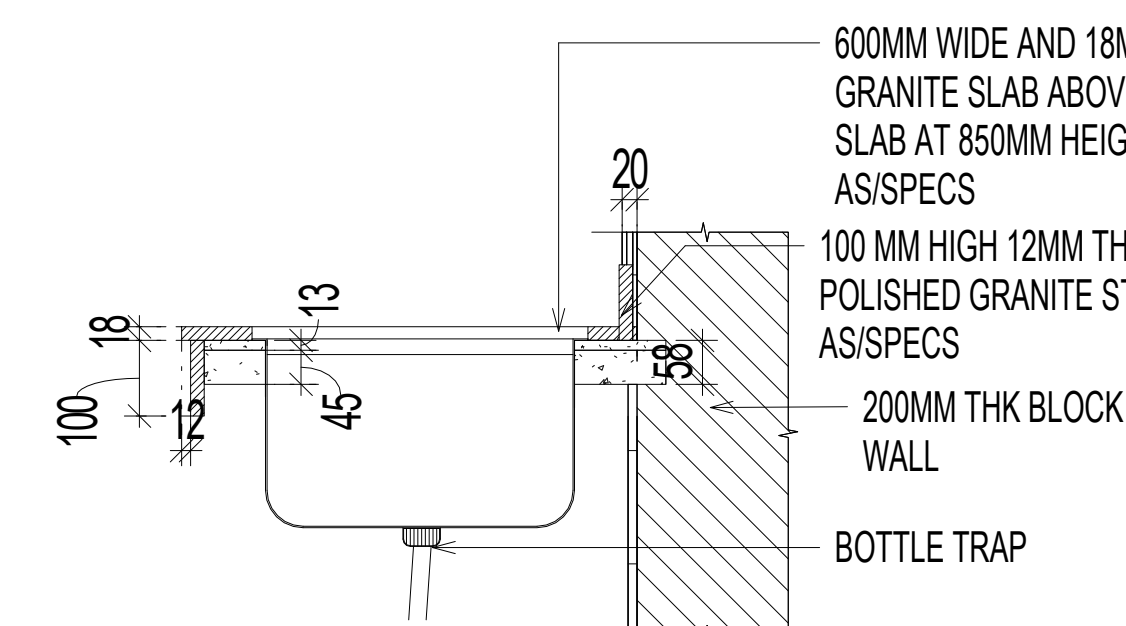
④ TYPE 1-KITCHEN ELEVATION C
1:20



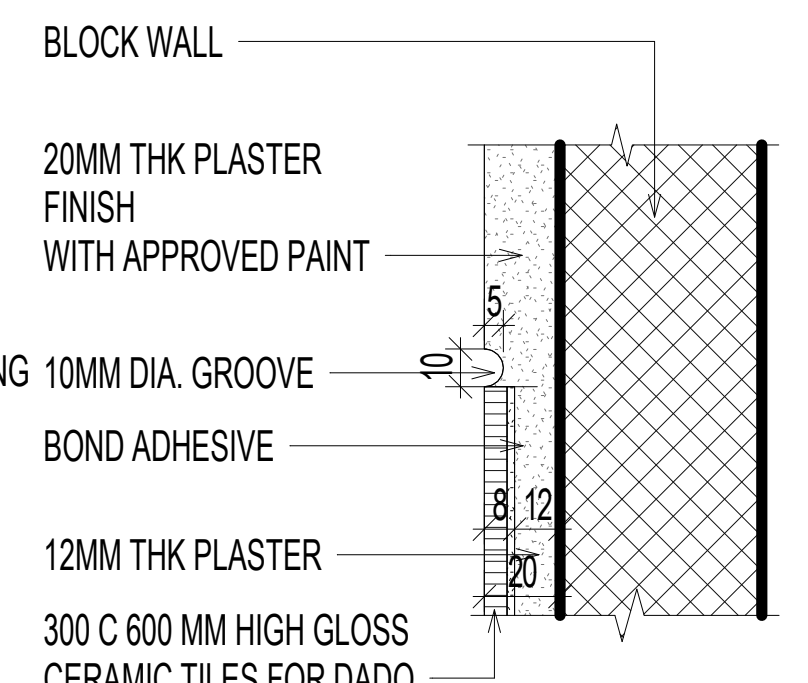
⑤ TYPE 1-KITCHEN ELEVATION D
1:20



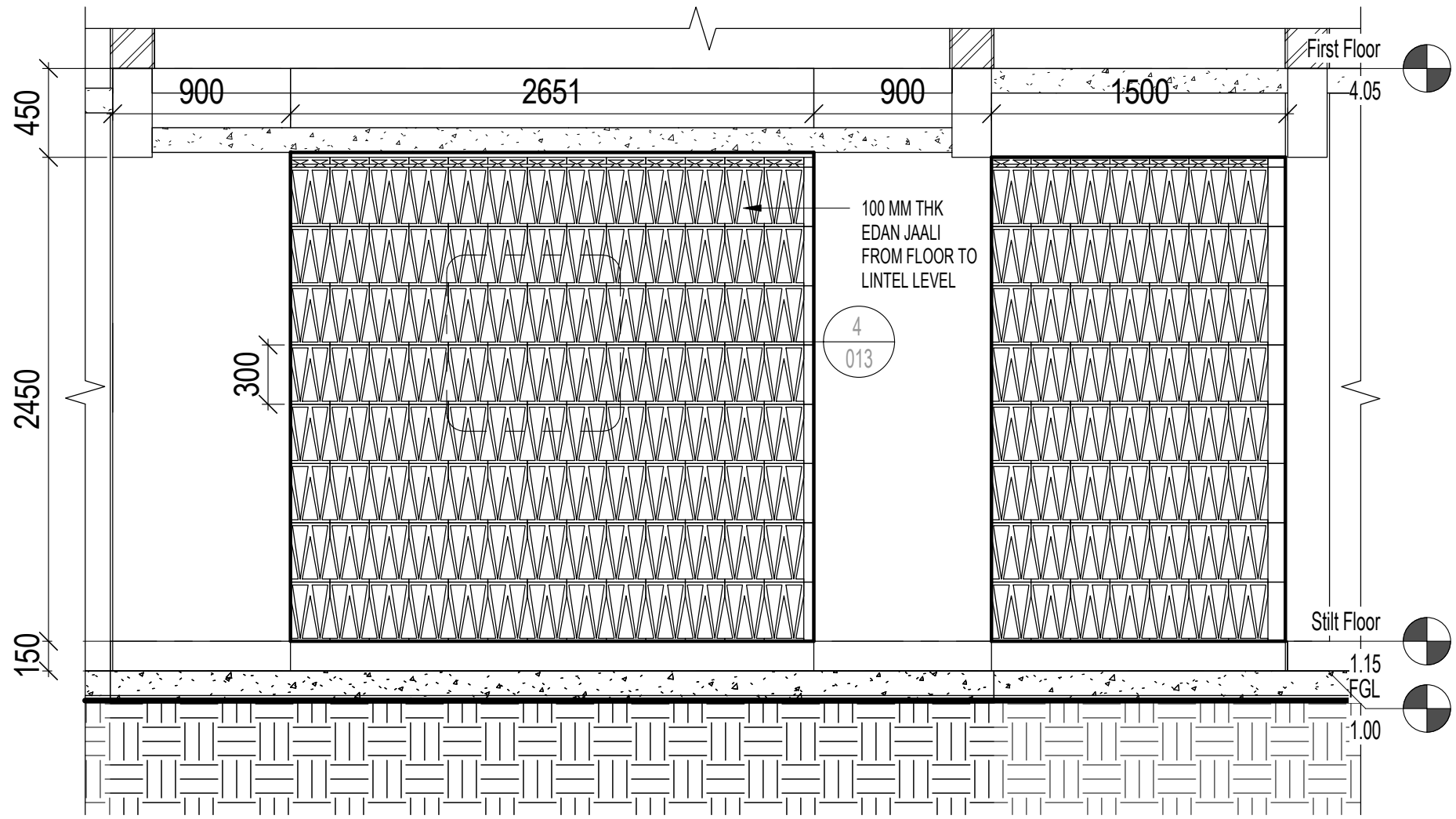
○ COUNTER TOP DETAIL
1:5



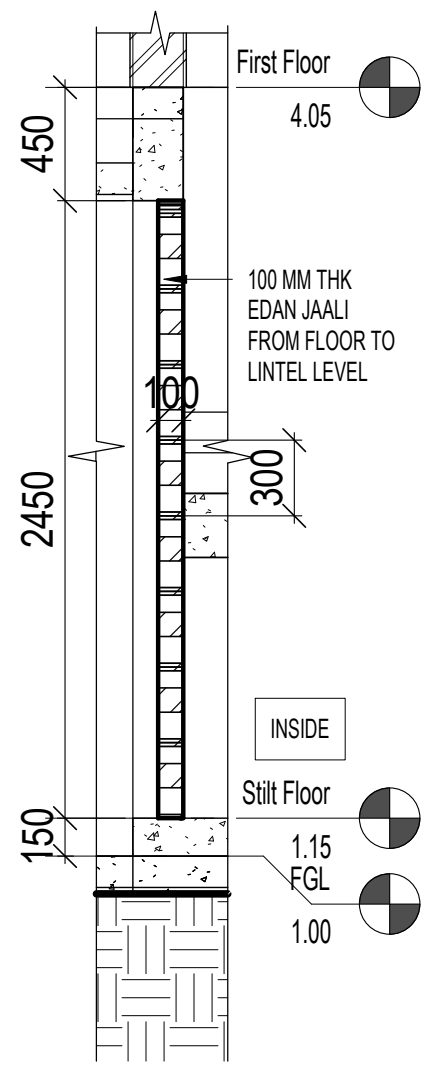
○ SINK FIXING DETAIL
1:10



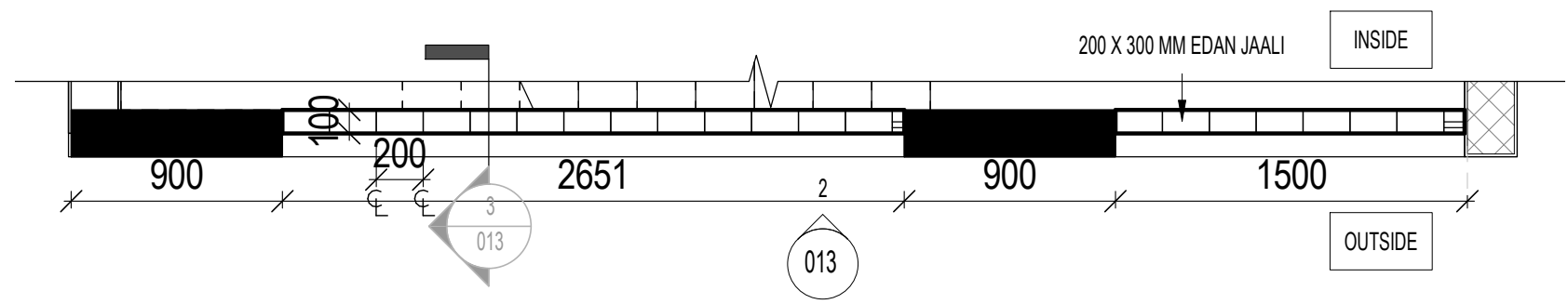
○ GROOVE DETAIL
1:2



2 JAALI - DETAIL ELEVATION
1:30



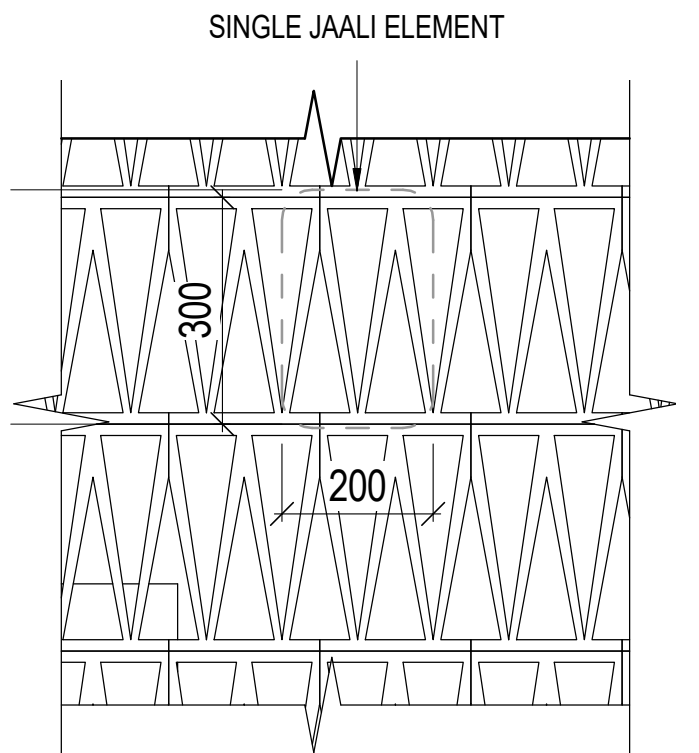
3 JAALI - DETAIL SECTION
1:30



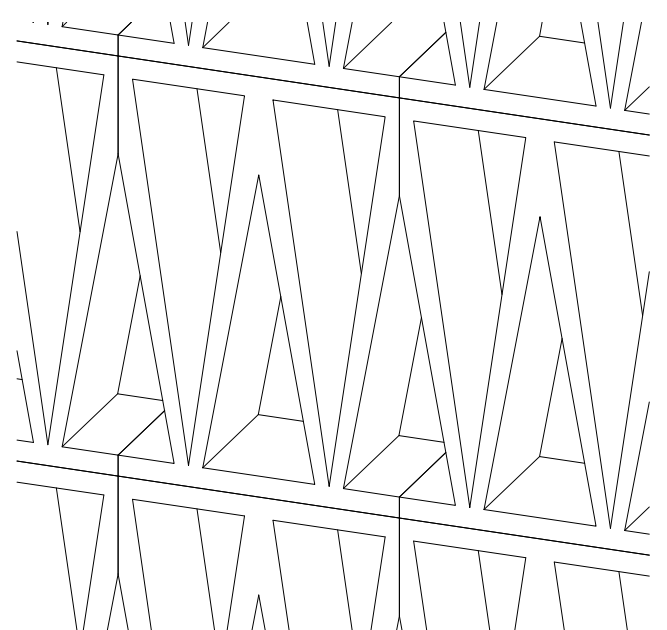
1 JAALI - DETAIL PLAN
1:30

EDAN JAALI ELEMENT DETAIL	
Element Height	300 mm
Element Width	200 mm
Element Thickness	100 mm
Element Weight	5.3 Kg
Element Colour	Natural Red

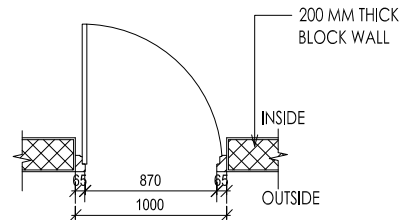
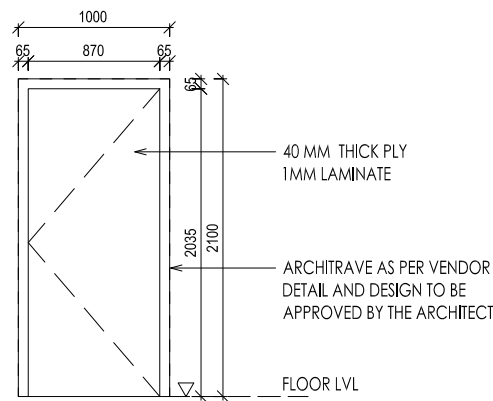
JAALI SCHEDULE
1:20



4 JAALI PATTERN DETAIL 1
1:10



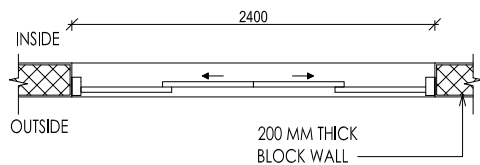
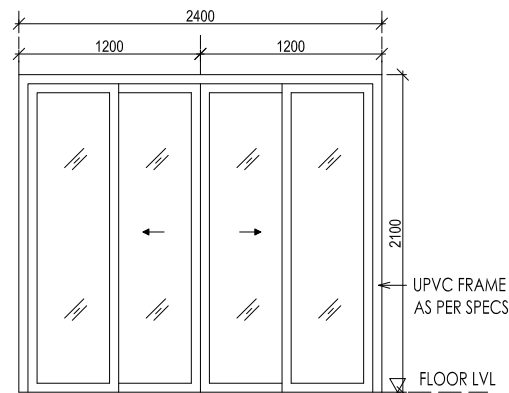
5 JAALI PATTERN



TYPE	FLUSH DOOR
STRUCTURAL OPENING	1000 X 2100
FRAME TYPE	WOODEN FRAME
SHUTTER TYPE	SWING (SINGLE SHUTTER)
SHUTTER FINISH	1 MM THICK LAMINATE ON BOTH SIDE

D1 / MAIN DOOR - 1000 X 2100 MM (54 nos)

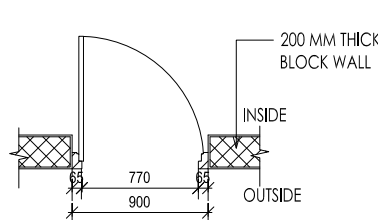
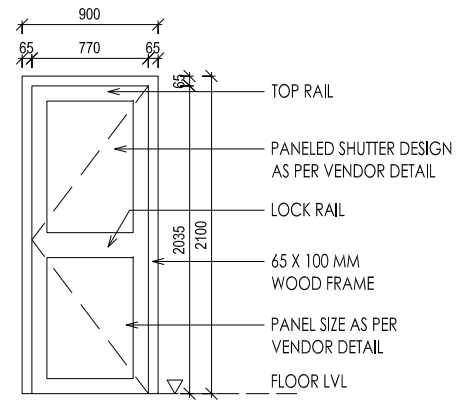
1 : 50



TYPE	SLIDING DOOR / UPVC
STRUCTURAL OPENING	2400 X 2100
FRAME TYPE	UPVC FRAME
SHUTTER TYPE	SLIDING (FOUR PANEL)
SHUTTER FINISH	UPVC

SD1 / SLIDING DOOR - 2400 X 2100 MM (49nos)

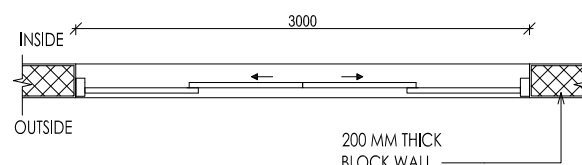
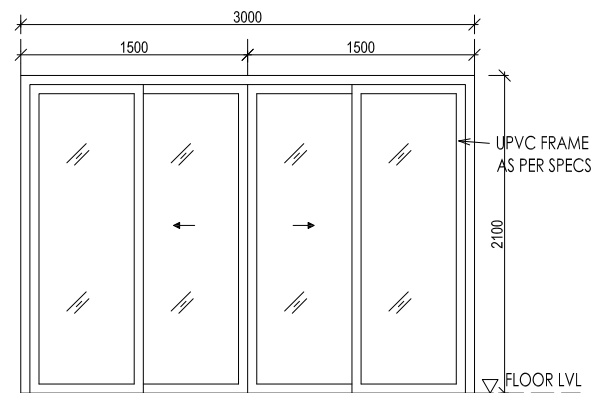
1 : 50



TYPE	PANELED DOOR
STRUCTURAL OPENING	900 X 2100
FRAME TYPE	WOODEN FRAME
SHUTTER TYPE	SWING (SINGLE SHUTTER)
SHUTTER FINISH	-

D2 / ROOM DOOR - 900 X 2100 MM (124 nos)

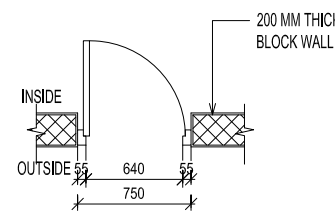
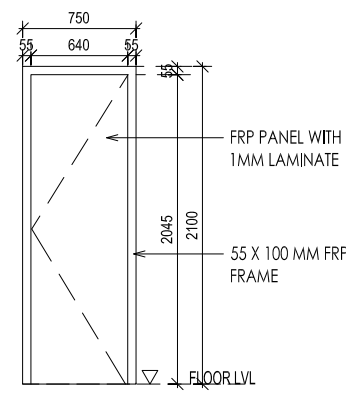
1 : 50



TYPE	SLIDING DOOR / UPVC
STRUCTURAL OPENING	3000 X 2100
FRAME TYPE	UPVC FRAME
SHUTTER TYPE	SLIDING (FOUR PANEL)
SHUTTER FINISH	UPVC

SD2 / SLIDING DOOR - 3000 X 2100 MM (5nos)

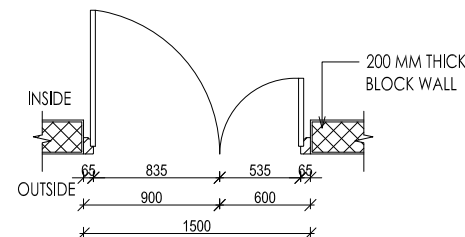
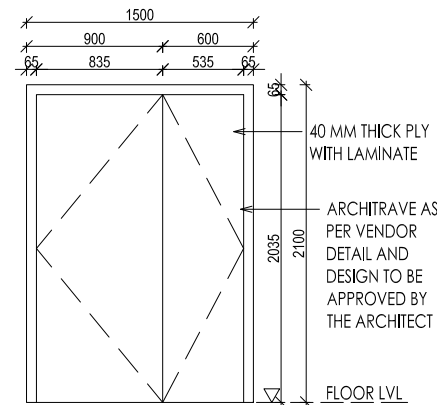
1 : 50



TYPE	FRP DOOR
STRUCTURAL OPENING	750 X 2100
FRAME TYPE	FRP FRAME
SHUTTER TYPE	SWING (SINGLE SHUTTER)
SHUTTER FINISH	-

D3 / TOILET DOOR - 750 X 2100 MM (108 nos)

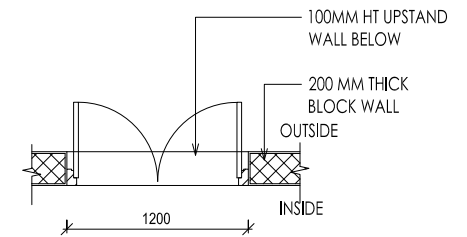
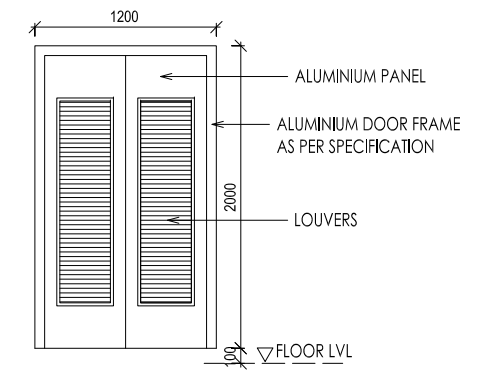
1 : 50



TYPE	FLUSH DOOR
STRUCTURAL OPENING	1500 X 2100
FRAME TYPE	WOODEN FRAME
SHUTTER TYPE	SWING (DOUBLE SHUTTER)
SHUTTER FINISH	1 MM THICK LAMINATE ON BOTH SIDE

MD1 / MAIN DOOR (STILT LOBBY) - 1500 X 2100 MM

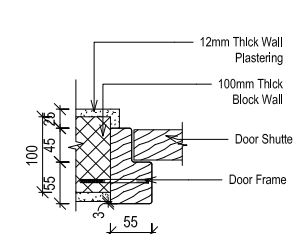
1 : 50



TYPE	ALUMINIUM DOOR
STRUCTURAL OPENING	1200 X 2000
FRAME TYPE	ALUMINIUM FRAME
SHUTTER TYPE	SWING (DOUBLE SHUTTER)
SHUTTER FINISH	POWDER COATED

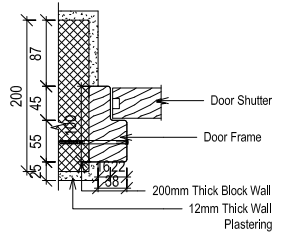
D6 / SERVICE DOOR - 1200 X 2100 MM (16nos)

1 : 50



DETAIL JAMB - TOILET

1 : 10

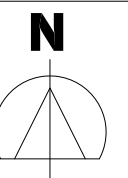


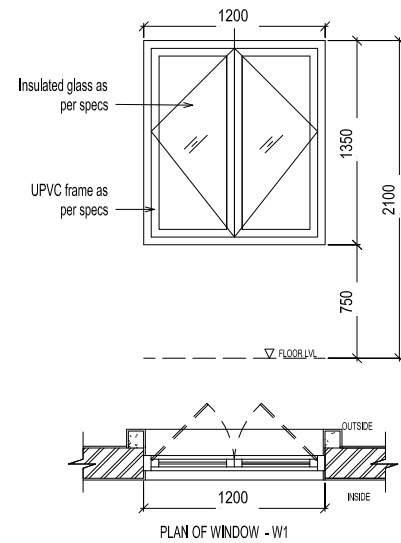
DETAIL JAMB

1 : 10

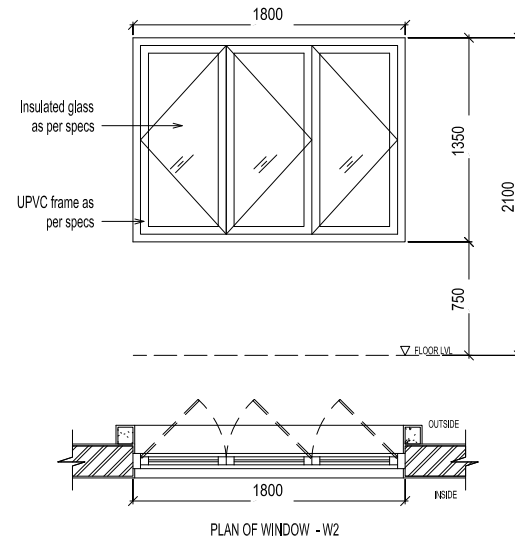
Door Schedule

Type Mark	Description	Lintel Height	Sill Height	Width	Height	Count
D1	MAIN DOOR	2.10	0.00	1.00	2.10	54
D2	ROOM DOOR	2.10	0.00	0.90	2.10	124
D3	TOILET DOOR	2.10	0.00	0.75	2.10	108
D6	SERVICE DOOR	2.10	0.10	1.20	2.00	16
SD1	SLIDING DOOR	2.10	0.00	2.40	2.10	49
SD2	SLIDING DOOR	2.10	0.00	3.00	2.10	5
MD1	STILT LOBBY MAIN DOOR	2.10	0.00	1.50	2.10	4

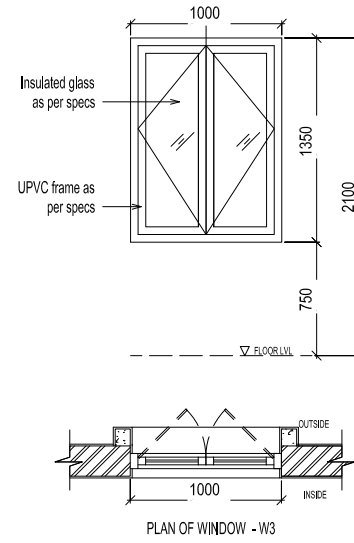




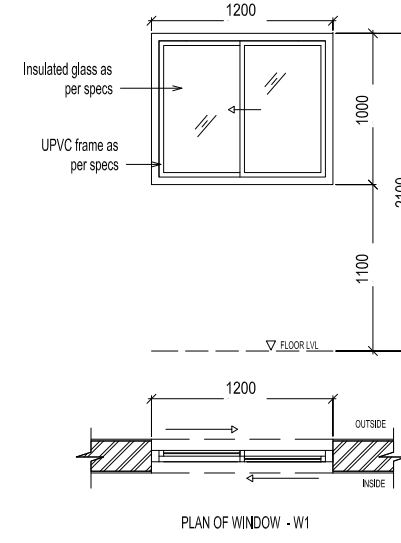
TYPE	UPVC WINDOW
STRUCTURAL OPENING	1200 X 1350
FRAME TYPE	UPVC FRAME
SHUTTER TYPE	SWING
SHUTTER FINISH	UPVC



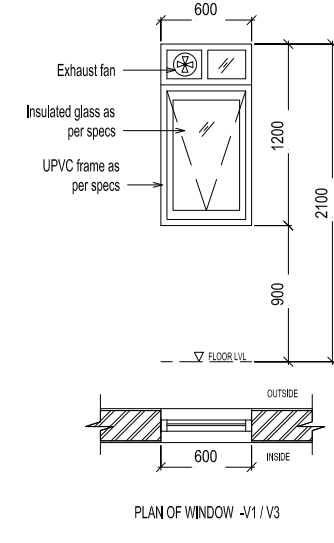
TYPE	UPVC WINDOW
STRUCTURAL OPENING	1800 X 1350
FRAME TYPE	UPVC FRAME
SHUTTER TYPE	SWING
SHUTTER FINISH	UPVC



TYPE	UPVC WINDOW
STRUCTURAL OPENING	1000 X 1350
FRAME TYPE	UPVC FRAME
SHUTTER TYPE	SWING (DOUBLE SHUTTER)
SHUTTER FINISH	UPVC



TYPE	UPVC WINDOW
STRUCTURAL OPENING	1200 X 1000
FRAME TYPE	UPVC FRAME
SHUTTER TYPE	SLIDING
SHUTTER FINISH	UPVC



TYPE	UPVC WINDOW
STRUCTURAL OPENING	600 X 1200
FRAME TYPE	UPVC FRAME
SHUTTER TYPE	TOP HUNG (SINGLE SHUTTER)
SHUTTER FINISH	UPVC

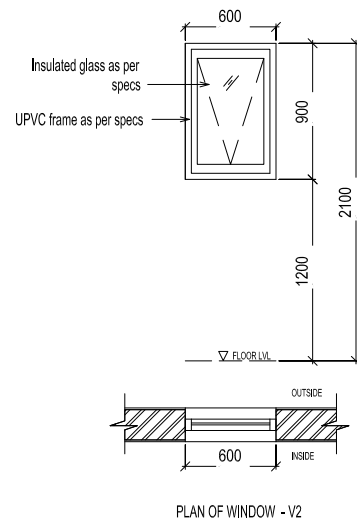
1 W1 / WINDOW - 1200 X 1350 MM
1 : 50

2 W2 / WINDOW - 1800 X 1350 MM
1 : 50

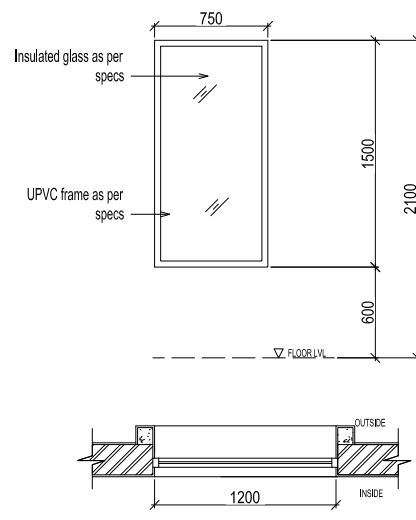
3 W3 / WINDOW - 1000 X 1350 MM
1 : 50

4 SW1 / SLIDING WINDOW (KITCHEN WINDOW)- 1200 X 1000 MM
1 : 50

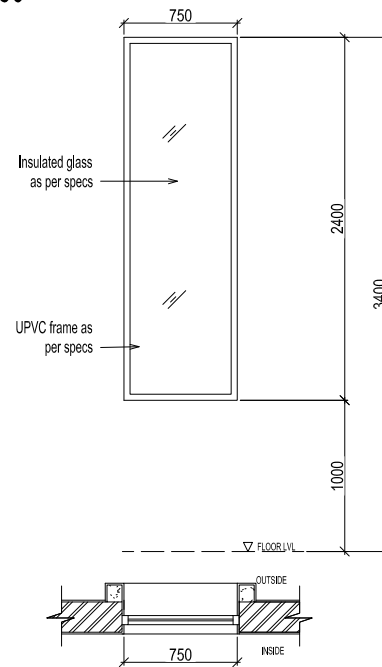
5 V1 & V3 / VENTILATOR WITH EXHAUST FAN - 600 X 1200 MM
1 : 50



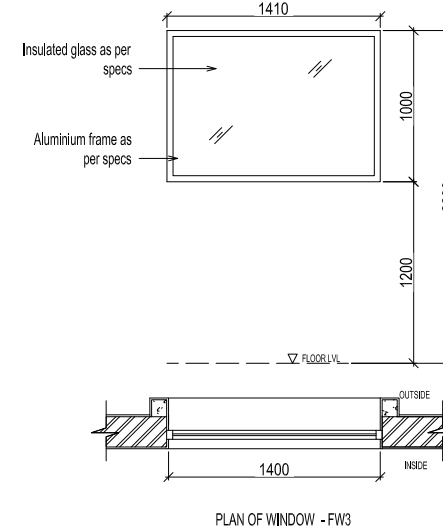
TYPE	UPVC WINDOW
STRUCTURAL OPENING	600 X 900
FRAME TYPE	UPVC FRAME
SHUTTER TYPE	TOP HUNG (SINGLE SHUTTER)
SHUTTER FINISH	UPVC



TYPE	UPVC WINDOW
STRUCTURAL OPENING	1200 X 1500
FRAME TYPE	UPVC FRAME
SHUTTER TYPE	FIXED GLASS
SHUTTER FINISH	UPVC



TYPE	UPVC WINDOW
STRUCTURAL OPENING	750 X 2400
FRAME TYPE	UPVC FRAME
SHUTTER TYPE	FIXED GLASS
SHUTTER FINISH	UPVC



TYPE	ALUMINIUM WINDOW
STRUCTURAL OPENING	1400 X 1000
FRAME TYPE	ALUMINIUM FRAME
SHUTTER TYPE	FIXED GLASS
SHUTTER FINISH	ALUMINIUM

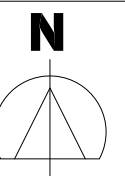
6 V2 / VENTILATOR - 600 X 900 MM
1 : 20

7 FW1 / FIXED WINDOW - 1200 X 1500 MM
1 : 50

8 FG & FW2 / FIXED WINDOW - 750 X 1400 MM
1 : 50

9 FW3 / FIXED WINDOW - 1400 X 1000 MM
1 : 50

Window Schedule						
Type Mark	Description	Width	Height	Lintel	Sill Height	Count
W1	WINDOW	1.20	1.35	2.10	0.75	48
W2	WINDOW	1.80	1.35	2.10	0.75	71
W3	WINDOW	1.00	1.35	2.10	0.75	30
SW1	SLIDING WINDOW	1.20	1.00	2.10	1.10	45
V1	VENTILATOR	0.60	1.20	2.10	0.90	67
V2	VENTILATOR	0.60	0.90	2.10	1.20	25
V3	VENTILATOR WITH ALLEN KEY	0.60	1.20	2.10	0.90	14
FW1	FIXED WINDOW	1.20	1.50	2.10	0.60	2
FW2	FIXED WINDOW	0.75	2.40	3.40	1.00	5
FW3	FIXED WINDOW	1.40	1.00			6
FG	FIXED GLASS	0.75	2.40	3.20	0.80	1



PROJECT 4

This residential proposal is one entered in a competition. Sustainability is the project's primary goal and objective in its whole.

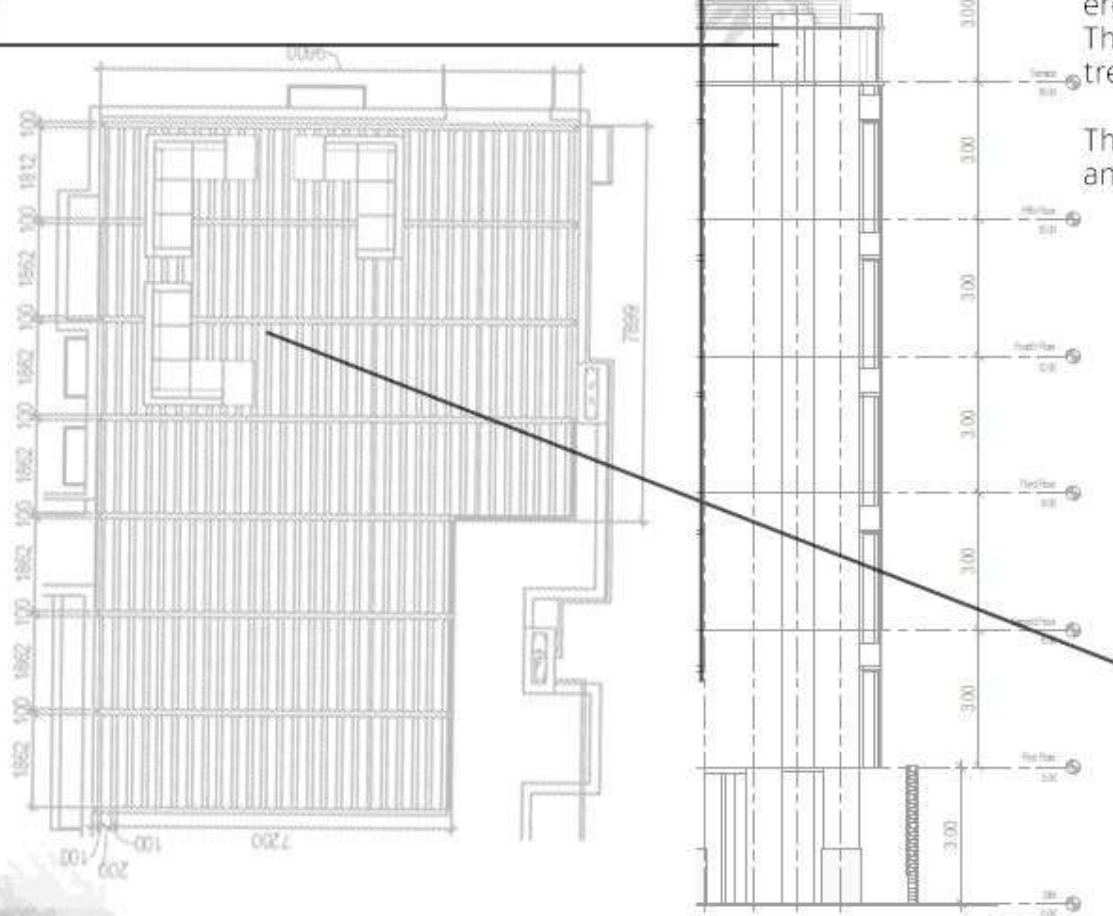
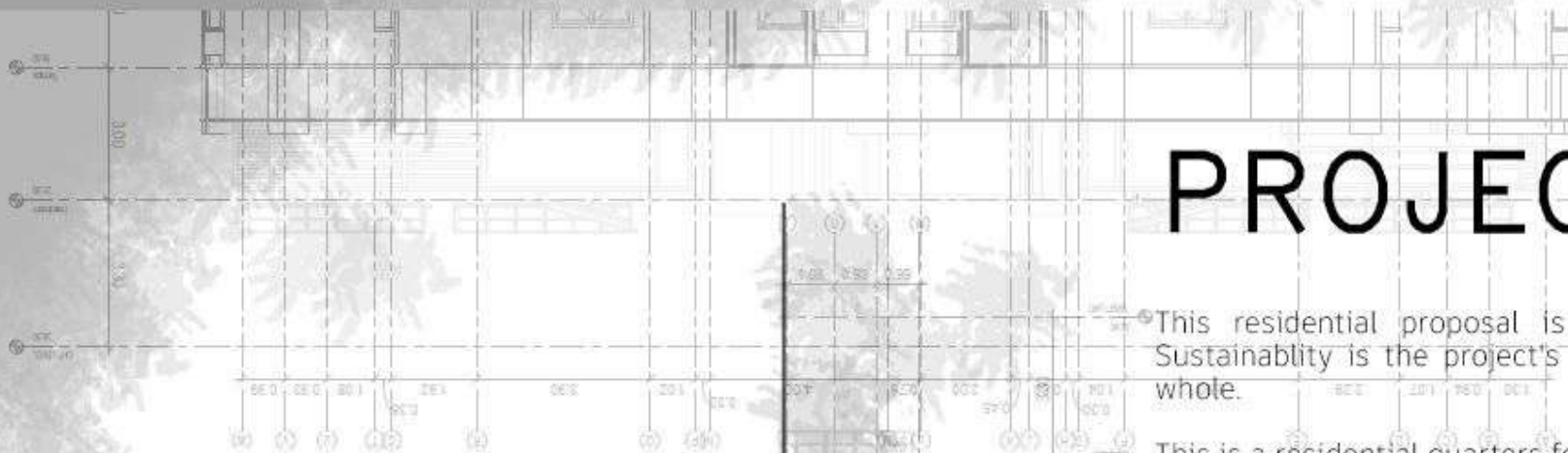
This is a residential quarters for Staffs with 65 units. There was a previous building on the property; this apartment complex was erected over it. Additionally, the area has a lot of existing trees. The project intends to become green and restore the existing trees.

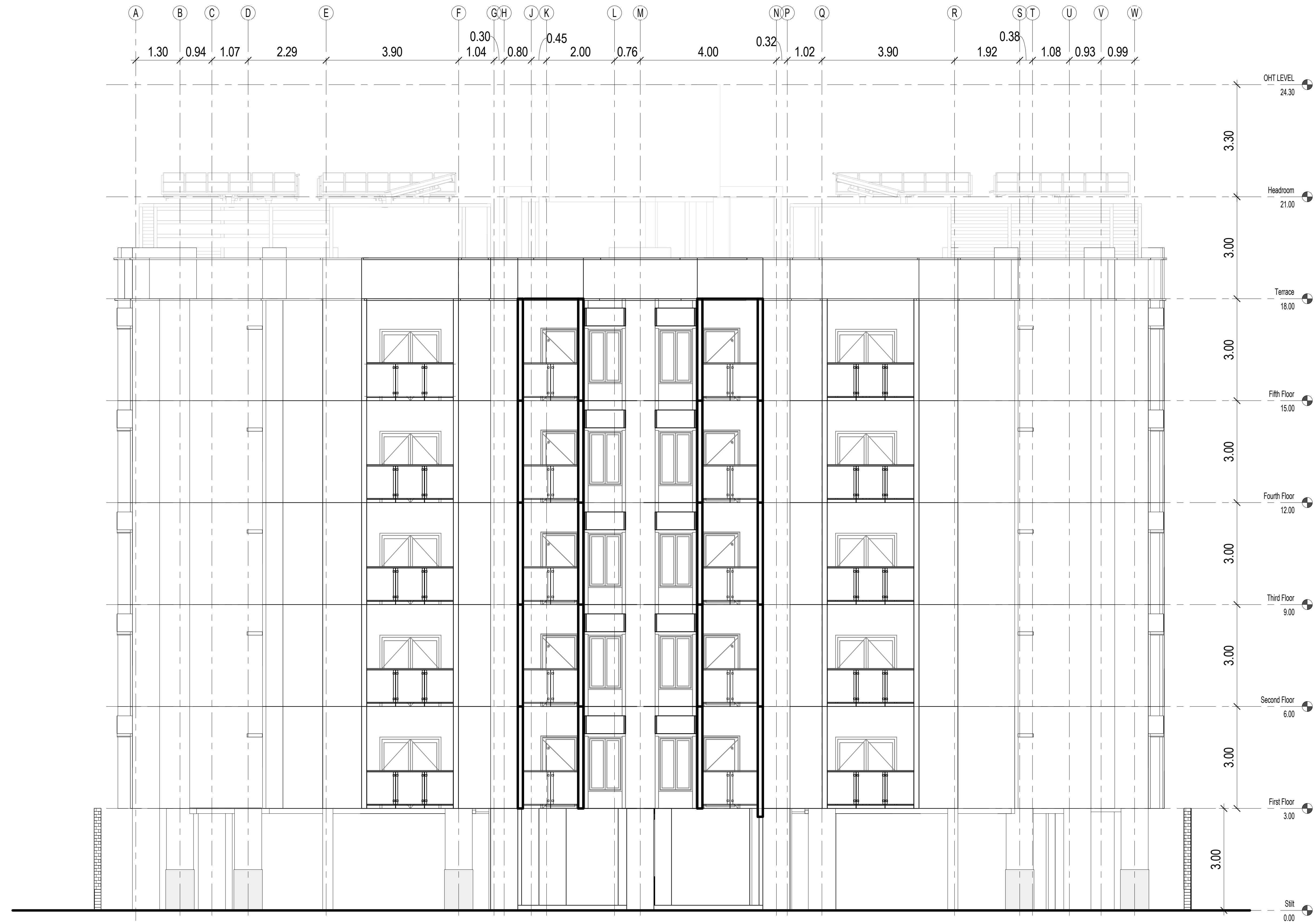
The project idealizes by using renewable energy like solar panels and to utilize the green areas within the site.

Sheet

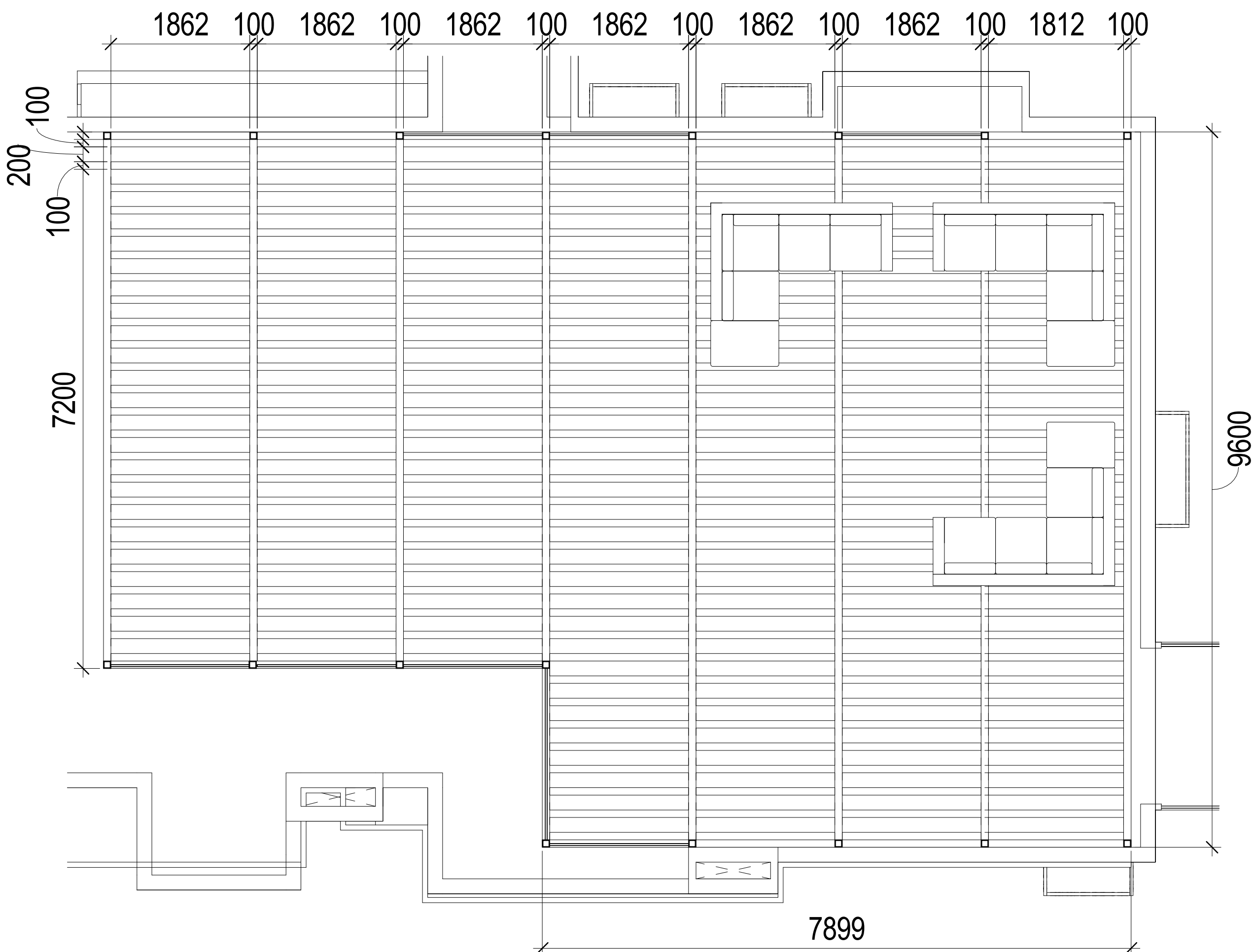
016 Elevation Drawings

017 Pergola detailings

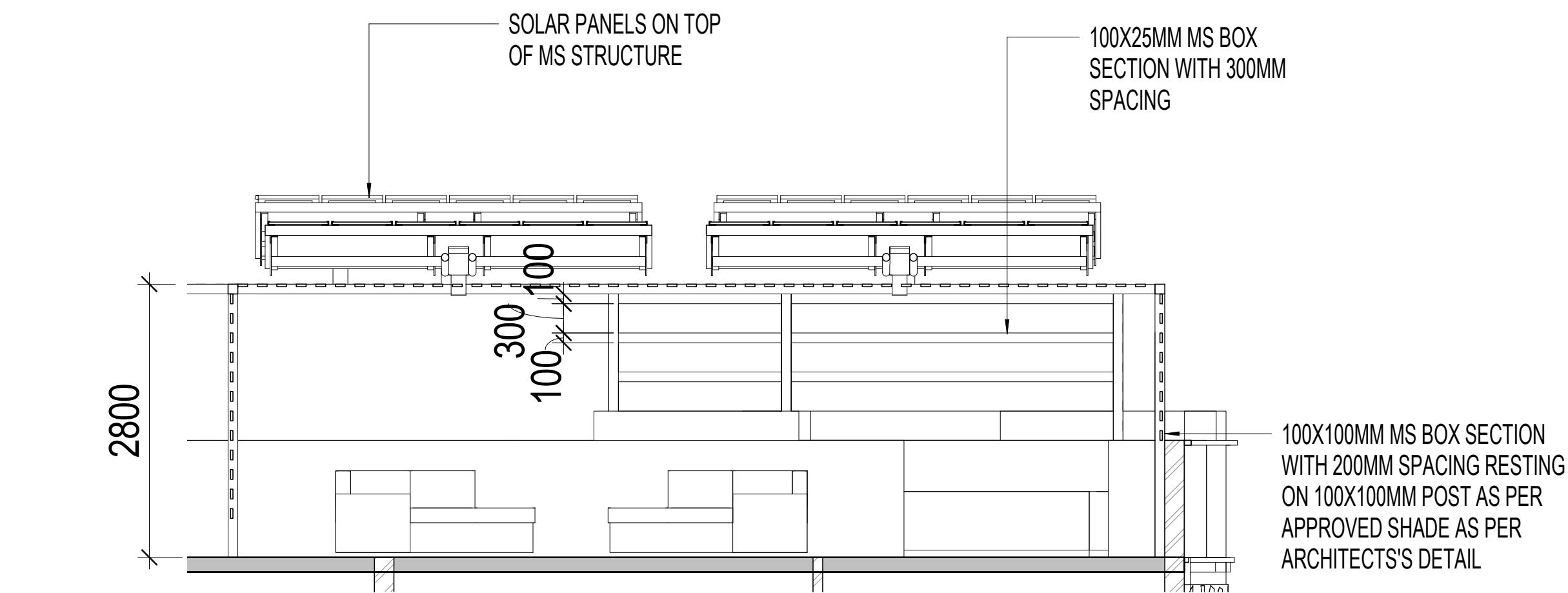




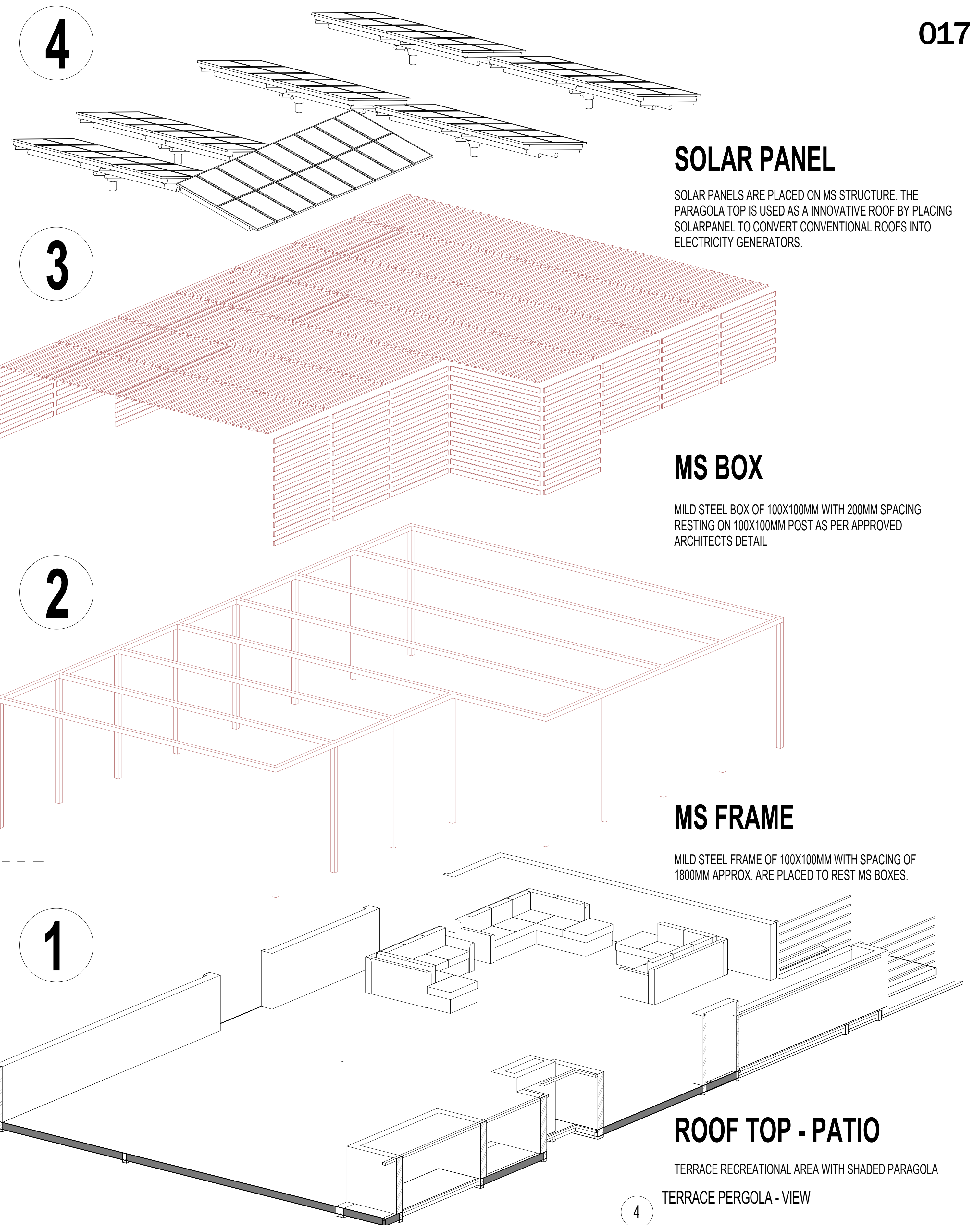
1 ELEVATION
1:60



3 MS PERGOLA TERRACE FLOOR PLAN
1 : 50



1 SOLAR PANEL ON TOP MS PERGOLA SECTION
1 : 50



PROJECT 5

Plotted development project is based on plot areas & landscape

The Design intent of the project is streetscape is to use a variety of tree cover and foliage that enhances the aesthetics of the planned development.

The tree cover varies, ranging from an wide open canopy that offers shade to a layered canopy with a mixture of deciduous and evergreen trees.

There are many gardens and park areas in between the plotted development.

Sheet

018 Plot calculation

019 Compound wall detail

*Plotted development
project*

DESCRIPTION	ACRES	SQ.M.	SQ.FT.
TOTAL AREA	28.32	114607.38	1233623.57
PLOTTED DEVELOPMENT	19.01	76931.16	828080.11
FUTURE EXPANSION	9.31	37676.22	405543.46

DESCRIPTION	AREA IN SQ.M/PLOT	AREA IN SQ.FT/PLOT
PLOT NO 1	188.29	2026.7536
PLOT NO 2&3	139.35	1499.9634
PLOT NO 4&5	222.96	2399.9414
PLOT NO 6&7	139.35	1499.9634
PLOT NO 8	143.95	1549.4778
PLOT NO 9	165.53	1781.7649
PLOT NO 10-12	139.35	1499.9634
PLOT NO 12A	137.67	1481.8799
PLOT NO 14	129.72	1396.3061
PLOT NO 15	218.91	2356.3472
PLOT NO 16	165.41	1780.4732
PLOT NO 17-22	139.35	1499.9634
PLOT NO 23	165.54	1781.8726
PLOT NO 24	143.95	1549.4778
PLOT NO 25&26	139.35	1499.9634
PLOT NO 27&28	222.96	2399.9414
PLOT NO 29&30	139.35	1499.9634
PLOT NO 31	188.29	2026.7536
PLOT NO 32	200.00	2152.8000
PLOT NO 33-41	139.35	1499.9634
PLOT NO 42	195.55	2104.9002
PLOT NO 43	171.14	1842.1510
PLOT NO 44	170.01	1829.9876
PLOT NO 45-49	167.23	1800.0637
PLOT NO 50	166.74	1794.7894
PLOT NO 51	407.30	4384.1772
PLOT NO 52-56	223.12	2401.6637
PLOT NO 57	221.99	2389.5004
PLOT NO 58	166.73	1794.6817
PLOT NO 59-63	167.23	1800.0637
PLOT NO 64	195.55	2104.9002
PLOT NO 65-73	139.35	1499.9634
PLOT NO 74	200.00	2152.8000
PLOT NO 75	160.26	1725.0386
PLOT NO 76-84	111.48	1199.9707
PLOT NO 85-86	155.95	1678.6458
PLOT NO 87-95	111.48	1199.9707
PLOT NO 96	160.26	1725.0386
PLOT NO 97	159.77	1719.7443
PLOT NO 98	111.48	1199.9707
PLOT NO 99	205.45	2211.4638
PLOT NO 100	148.84	1602.1138
PLOT NO 101	147.71	1589.9504
PLOT NO 102	147.72	1590.0581
PLOT NO 103	148.84	1602.1138
PLOT NO 104	125.71	1353.1424
PLOT NO 105	111.48	1199.9707
PLOT NO 106	159.76	1719.6566
PLOT NO 107	160.26	1725.0386
PLOT NO 108-116	111.48	1199.9707
PLOT NO 117	155.95	1678.6458
PLOT NO 118	195.22	2101.3481
PLOT NO 119-127	139.35	1499.9634
PLOT NO 128&129	200.33	2156.3521
PLOT NO 130-138	139.35	1499.9634

DESCRIPTION	AREA IN SQ.M/PLOT	AREA IN SQ.FT/PLOT
PLOT NO 139	195.22	2101.3481
PLOT NO 140	155.95	1678.6458
PLOT NO 141-149	111.48	1199.9707
PLOT NO 150	160.26	1725.0386
PLOT NO 151-163	65.03	699.9829
PLOT NO 164&165	63.93	688.1425
PLOT NO 166-191	65.03	699.9829
PLOT NO 192&193	63.93	688.1425
PLOT NO 194-211	65.03	699.9829
PLOT NO 212&213	63.93	688.1425
PLOT NO 214-218	65.03	699.9829
PLOT NO 219-221	61.88	666.0763
PLOT NO 222	47.49	511.1824
PLOT NO 223	62.29	670.4896
PLOT NO 224	62.52	672.9653
PLOT NO 225-227	63.64	685.0210
PLOT NO 228	63.65	685.1286
PLOT NO 229	50.85	547.3494
PLOT NO 230	46.70	502.6788
PLOT NO 231	63.53	683.8369
PLOT NO 232-236	65.03	699.9829
PLOT NO 237	63.96	688.4654
PLOT NO 238	62.06	668.0138
PLOT NO 239-249	65.03	699.9829
PLOT NO 250&251	63.96	688.4654
PLOT NO 252-262	65.03	699.9829
PLOT NO 263	62.06	668.0138
PLOT NO 264	63.96	688.4654
PLOT NO 265-270	65.03	699.9829
PLOT NO 271	65.27	702.5663
PLOT NO 272-277	65.03	699.9829
PLOT NO 278	63.96	688.4654
PLOT NO 279	62.00	667.3680
PLOT NO 280-290	65.03	699.9829
PLOT NO 291	63.96	688.4654
PLOT NO 292-294	167.22	1799.9561
PLOT NO 295	167.21	1799.8484
PLOT NO 296&297	167.22	1799.9561
PLOT NO 298	166.09	1787.7928
PLOT NO 299	166.08	1787.6851
PLOT NO 300-305	167.21	1799.8484
PLOT NO 306	184.84	1989.6178
PLOT NO 307-310	185.88	2000.8123
PLOT NO 311	184.84	1989.6178
PLOT NO 312&313	185.88	2000.8123
PLOT NO 314	224.85	2420.2854
PLOT NO 315	386.34	4158.5638
PLOT NO 316	417.08	4489.4491
PLOT NO 317	414.70	4463.8308
PLOT NO 318	375.39	4040.6980
PLOT NO 319	482.98	5198.7967
PLOT NO 320-322	283.65	3053.2086
PLOT NO 323	469.67	5055.5279
PLOT NO 324	469.68	5055.6355
TOTAL AREA	39334.51	423396.6656

AREA STATEMENT

SI.NO	AREA IN SQ.M	AREA IN ACRES	%
Plots	39334.51	9.71	51.13
Green 1	430.83	0.10	0.57
Green 2	1172.32	0.28	1.52
Green 3	689.09	0.17	0.89
Green 4	170.89	0.04	0.21
Greens 5	6561.07	1.62	8.52
Greens 6	154.71	0.03	0.21
Greens 7	275.05	0.06	0.36
plotside Green 1	55.75	0.01	0.05
plotside Green 2	36.67	0.01	0.05
Roads	23418.13	5.78	30.40
Utility 1	302.89	0.07	0.36
Utility 2	227.74	0.05	0.31
Utility 3	109.75	0.02	0.15
TANGEDCO	471.40	0.11	0.63
local body	461.19	0.11	0.57
Owners use 1	274.09	0.06	0.36
Owners use 2	261.08	0.06	0.31
Owners use 3	237.47	0.05	0.31
Owners use 4	243.70	0.06	0.31
Owners use 5	313.08	0.07	0.42
Railway land	1741.99	0.43	2.26
Total area	76943.4000	18.9000	99.9000

Total Area - 18.90 Acres

without round off

PLOT TYPE (in sq.ft)	NO.OF PLOT
700	120.00
700 corner plots	20.00
1200	38.00
1500	53.00
1800	28.00
2400	4.00
2400+ - 4000	9.00
4000+	8.00
Odd plots	44.00
Total Area	324

Total No of Plots = 324

SI.NO	AREA IN SQ.M	AREA IN ACRES	%
Plots	39334.51	9.7156	50.9206
Greens	9546.38	2.3580	12.4145
Roads	23418.13	5.7843	30.6155
Utility	640.38	0.1582	2.0516
Owners use	1329.42	0.3284	1.7359
Railway land	1741.99	0.4303	2.2620
Total area	76010.8100	18.7747	100.0000

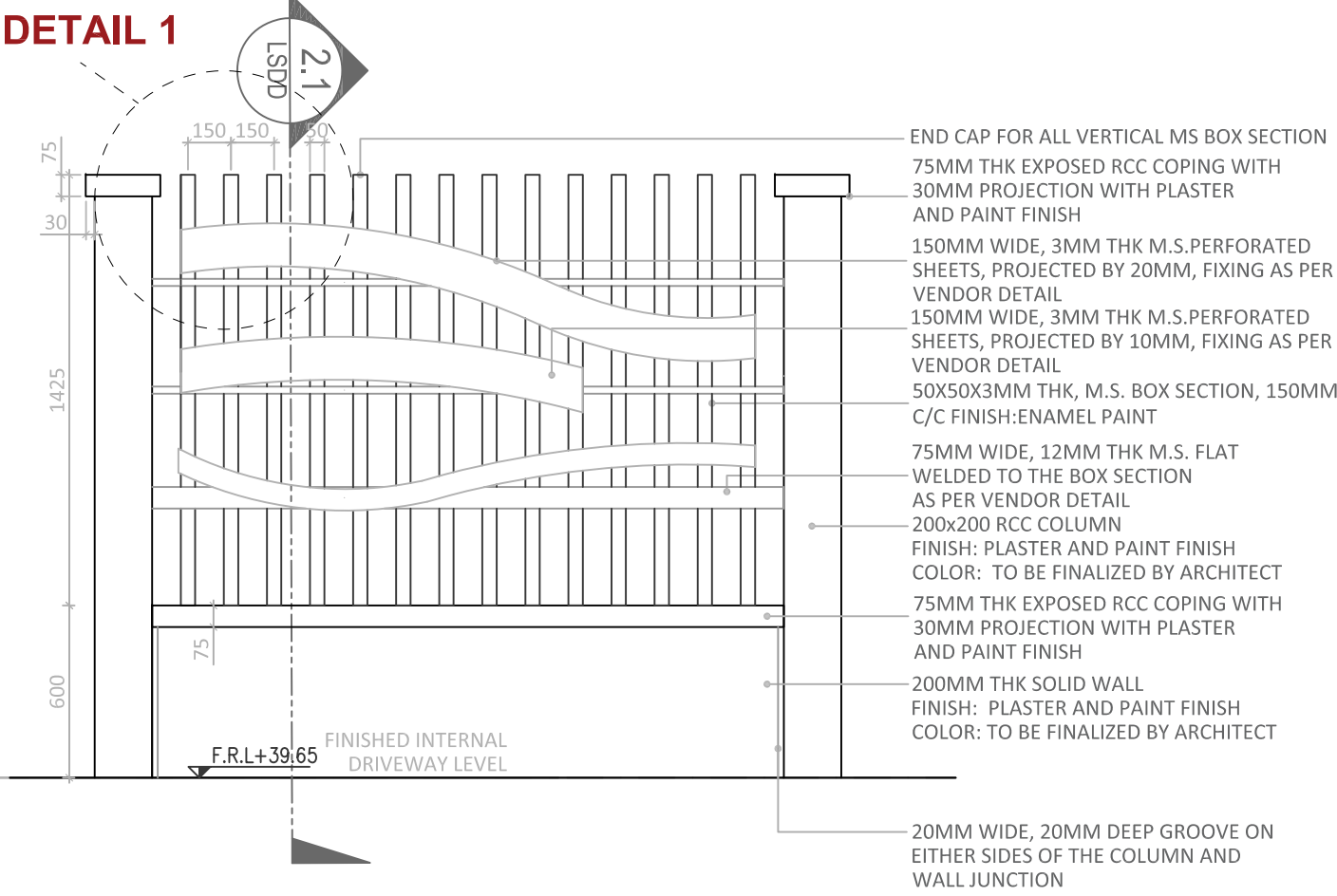
1 LAYOUT PLAN
SCALE : 1:1000

KOLAVAI LAKE

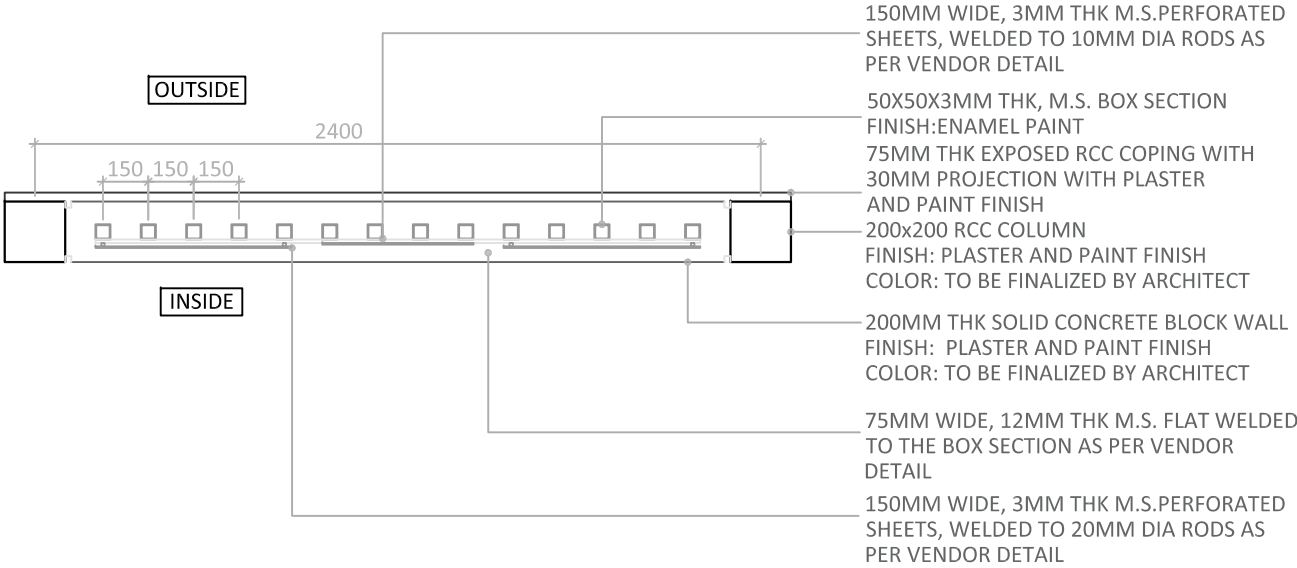
KOLAVAI LAKE



DETAIL 1

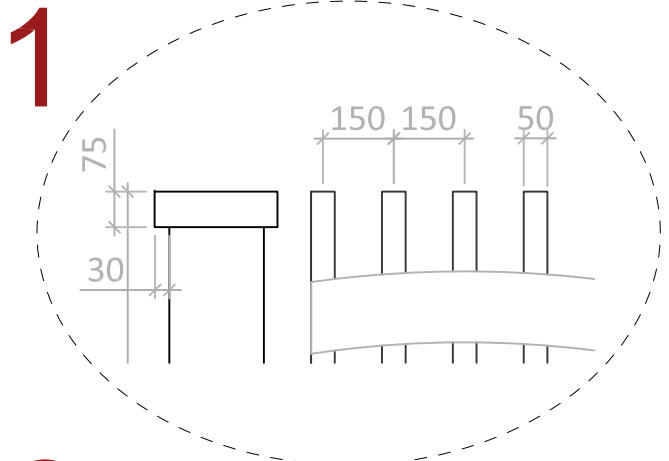


2 TYPICAL ELEVATION DETAIL - COMPOUND WALL
SCALE 1:25

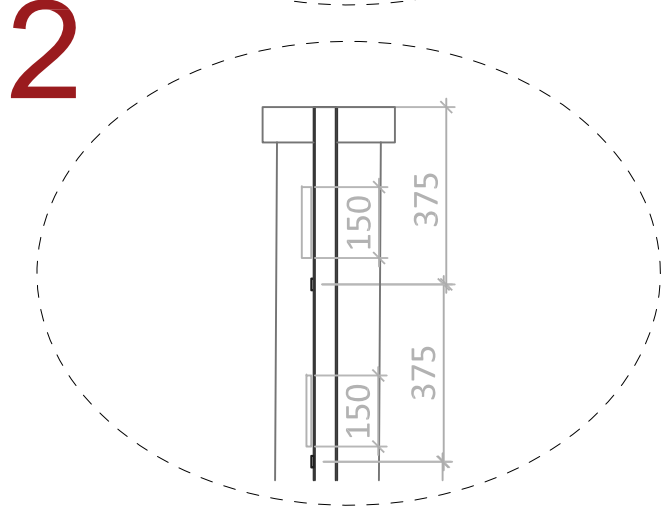


1 TYPICAL PLAN DETAIL - COMPOUND WALL
SCALE 1:25

1

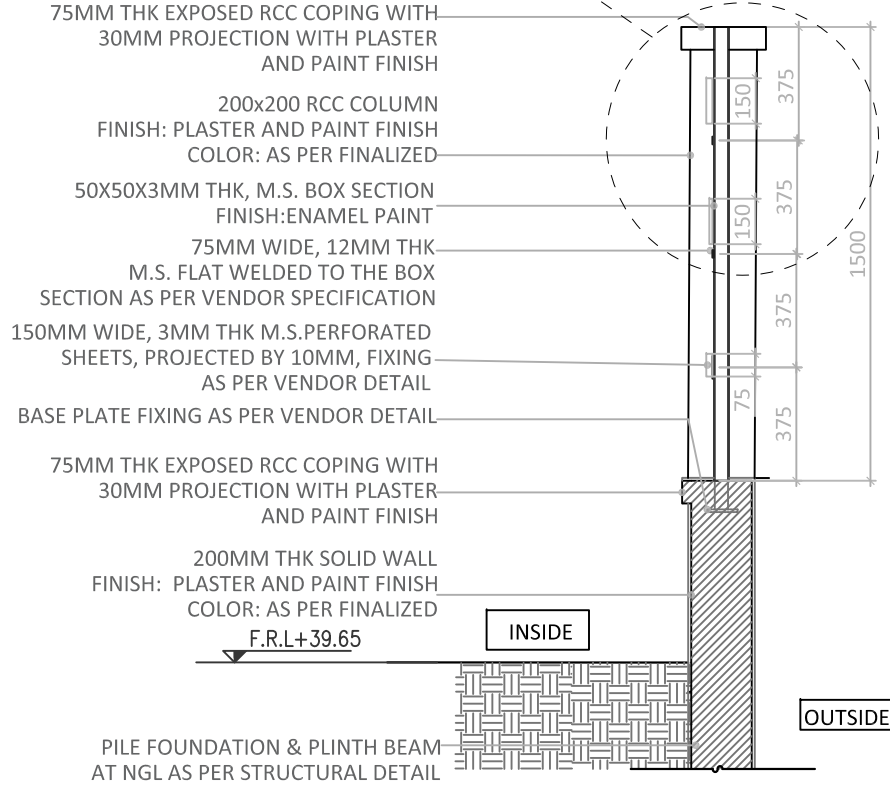


2

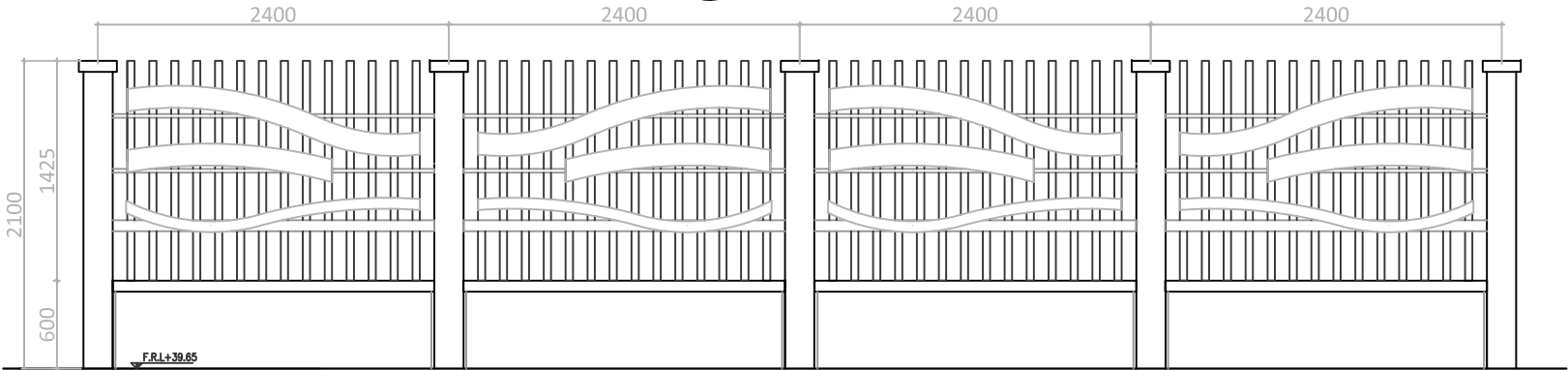


DETAIL 2

019

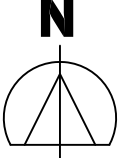
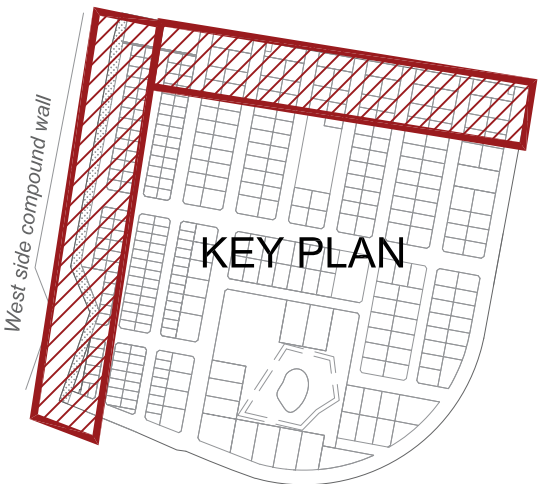


3 TYPICAL SECTION DETAIL - COMPOUND WALL
SCALE 1:25



4 ELEVATION
SCALE: 1:50

- NOTE:
- 1.COLUMN COPING AND SOLID CONCRETE WALL COPING TO BE IN RCC OR IN CANDY BRICK CORNICE.
 2. COLUMN AND SOLID CONCRETE BLOCK WALL JUNCTION TO HAVE 20MM WIDE 20MM DEEP GROOVES ON EITHER SIDES TO AVOID WALL CRACKS.
 3. DETAIL DESIGN OF 150MM WIDE, 3MM THK M.S.PERFORATED SHEETS TO BE GIVEN BY ARCHITECT AFTER APPROVAL OF DESIGN BY CLIENT.
 4. ALL MS SECTION TO BE METAL PRIMER COAT BEFORE PLACING INTO SITE EXECUTION.



PROJECT 6

Introducing **High rise residential**, the 25 floor Residential Towers with forest views- our newest addition luxury living . These stunning towers offer residents the best of both worlds, with breath-taking forest views and all the amenities of city living.

The project is located in a prime location, with easy access to public transportation and all the shopping, dining, and entertainment options Hyderabad has to offer. Whether you're looking for a peaceful retreat or an exciting urban lifestyle, this project has something for everyone.

Sheet

020 Facade visualization

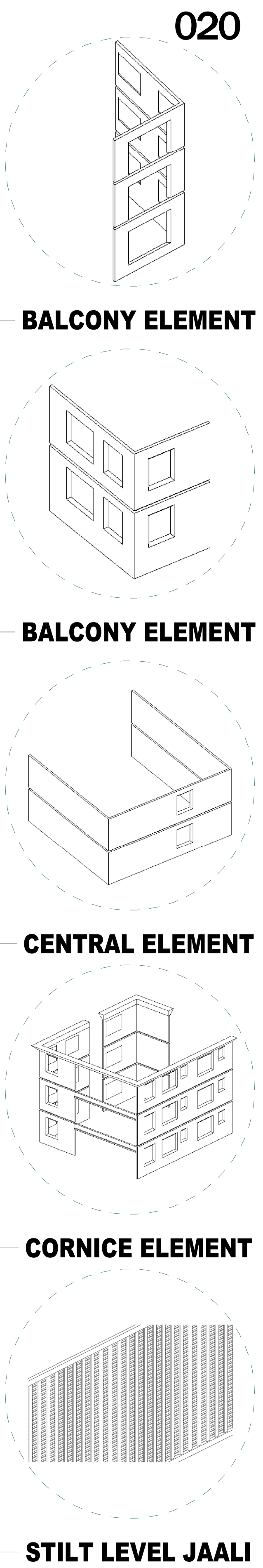




2 TYPE A - FACADE ELEMENTS

PROJECT HAS TWO FACADE TYPOLOGIES. THE WINDOW AND BALCONY OPENING AREAS HAS FACADE ELEMENTS DESIGNED.

- 1. TYPOLOGY - A
- 2. TYPOLOGY - B



020

BALCONY ELEMENT

BALCONY ELEMENT

CENTRAL ELEMENT

CORNICE ELEMENT

STILT LEVEL JAALI

1 FACADE DESIGN - BLOCKS VIEW



SITE VISIT

Located in Chennai, this project is an institutional building. The Scope of work for this project is Architecture and interior design. This project has the involvement and co-ordination of other consultants for Structure, MEP and HVAC.

The brief of the client was to expand their existing structure. They wanted to incorporate design features such as Facade cladding, signage, window and door types, etc wrt their existing structure, so as to maintain similarity.



CRITICAL OVERVIEW OF THE FIRM

My overall experience through the last 6 months working under the team has been great. It had a great work environment, where people aren't only compensated fairly for their work, but given many opportunities to grow and learn new things in their field of work.

This internship period has been a time for me to understand the work culture in the office and learned how to work from sketch to construction gets done.

I have significantly improved my skill in all aspects from understanding the details in drawings, interiors, presentation, drafting, and facade design. The team had excellent coordination with themselves in completing the task beforehand with necessary coordination with the consultants, clients, and engineers.

My chief architect gave me and the team a lot of freedom to do what we see and fits the actual circumstances. I never felt like we were micromanaged. This internship training got me the opportunity to learn from the smallest detail of construction.

I heartily thank Chief Architect Ar. Sheila Sriprakash and Pavitra Sriprakash and the team for giving me this opportunity to learn and develop skills that will be more helpful for my future endeavors.