





# 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](http://www.sathyabama.ac.in)

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

Name of the Student     MITHUN M

Batch     : 2018 - 2023

Reg No.     38210044

Semester     : x



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DEPARTMENT OF ARCHITECTURE

## VIVA-VOCE EXAMINATION

This is to certify that the practical training SAR 4063 is the work of MITHUN M who had undergone training in L&T EDRC, Manapakkam (Name of the Firm) has been monitored by the continuous assessment during \_\_\_\_\_ to \_\_\_\_\_.

Dr.Devyani Gangopadhyay  
**DEAN**

Submitted for Viva voce Examination held on \_\_\_\_\_

**Internal Examiner**

**External Examiner**



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## DECLARATION

I, MITHUN M hereby declare that the Training Report \_\_\_\_\_ done by me under the guidance of **Ar.** R Nagalingam is submitted in partial fulfillment of the requirements for the completion of practical training session.

DATE :

PLACE :

SIGNATURE OF CANDIDATE



## 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 of who were helpful in many ways for the completion of the project.

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



Larsen & Toubro Limited,  
Construction  
Buildings & Factories  
P. B. No. 979, Mount Poonamallee Road,  
Manapakkam,  
Chennai - 600 089, INDIA  
Tel : +91-44-2252 6000, 2252 8000  
Fax : +91-44-2259 7288  
www.Lntecc.com

**B&F IC/EDRC-HR/Training/647-2022**

**8 December 2022**

Head of the Department,  
Department of Architecture  
Sathyabama Institute  
Of Science And Technology  
Chennai.

Dear Sir/Madam,

**Sub: Project Training**

This has reference to your letter dated 8 December 2022 regarding Project Training for your student **Mr. Mithun. M (Reg.No. 38210044)**. As a special case, we agree to admit him for project Training from **2 January 2022 to 2 May 2023**.

Please advise him to carry 3 Passport size photographs, copy of his College ID card and Adhaar card copy while reporting for the project training.

Please note that:

- He has to undergo the training without any financial commitment to our Company and fully at his own risk and responsibility.
- He must strictly comply with safety & other rules applicable at the project site/Office.
- He will be awarded his Project Training completion certificate on submission of the Project Report.

Thanking You,

Yours faithfully,  
For **LARSEN & TOUBRO LIMITED**

**SUNEET KUMAR**  
**DGM - HUMAN RESOURCES**

**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)

- Name of the Office / Organization : Larsen & Toubro Construction
- Address & Contact Number : Manapakkam, Chennai - 9840730379
- Name of the Student : MITHUN.M
- Duration : From 02/01/2023 To 31/01/2023
- Total No. of days : 19
- 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          |           |           |      |      |    |
| <b>Overall Grading*</b>                      |           | <u>60</u> |      |      |    |

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

- Any other Remarks:

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


**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)

- Name of the Office / Organization : Larsen & Toubro Construction
- Address & Contact Number : Manapakkam, Chennai - 9840730379
- Name of the Student : MITHUN.M
- Duration : From 01/02/2023 To 28/02/2023
- Total No. of days : 21
- 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          |           |           |      |      |    |
| <b>Overall Grading*</b>                      |           | <u>65</u> |      |      |    |

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

- Any other Remarks:

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


**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)

- Name of the Office / Organization : L & T CONSTRUCTIONS
- Address & Contact Number : MANAPAKKAM, Chennai - 9840730379
- Name of the Student : Mithun
- Duration : From 01-MAR-2023 To 31-MAR-2023
- Total No. of days : 20 DAYS
- 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          |           | ✓         |      |      |    |
| <b>Overall Grading*</b>                      |           | <u>65</u> |      |      |    |

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

- Any other Remarks:

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




Larsen & Toubro is an Indian multinational engaged in EPC Projects, Hi-Tech Manufacturing and Services. It operates in over 50 countries worldwide. A strong, customer-focused approach and the constant quest for top-class quality have enabled L&T to attain and sustain leadership in its major lines of business for over eight decades.

L&T Construction EDRC is a division of Larsen and Toubro Ltd. It addresses and researches critical needs in key sectors – Hydrocarbon, Infrastructure, power, architecture, process industries and defence , for clients in over 30 countries globally. With over 8 decades of strong, customer oriented approach and a continuous quest for world class quality, the company has gained unmatched expertise across technology, engineering, construction, infrastructure projects and manufacturing.



|         |                                                                                            |
|---------|--------------------------------------------------------------------------------------------|
| WEEK 1  | 3D MODELLING + RENDERING OF NOC ROOM (KANCHI DC), CORRECTIONS IN REVISION DRWGS (EQUINIX)  |
| WEEK 2  | INTERIOR MODELLING + RENDERING OF MULTIPLE SPACES (KANCHI), RERENDERS FOR STT DC INTERIORS |
| WEEK 3  | STT DC INTERIORS + MOOD BOARD, CORRECTIONS IN REVISION DRWGS (EQUINIX), REFERRING BOQ      |
| WEEK 4  | STT DC INTERIORS + MOOD BOARD , , REFERRING BOQ, UNDERSTANDING FINISHING MATRIX            |
| WEEK 5  | STT DC INTERIOR VIEWS BY FOLLOWING DBR, BOQ AND FINISHING SCHEDULE                         |
| WEEK 6  | STT DC MATERIAL SOURCING + CONTACTING VENDORS, HOSUR HOSPITAL FACADE RENDERS               |
| WEEK 7  | KANCHI DC DRAWING REVISION BASED ON COMMENTS, HOSUR HOSPITAL FACADE RENDERS                |
| WEEK 8  | KANCHI DC DRAWING REVISION BASED ON COMMENTS, MATERIAL SELECTION FOR STT INTERIORS         |
| WEEK 9  | KANCHI DC OFFICE FURNITURE LAYOUT + ELEVATIONS, STT DC MOOD BOARD                          |
| WEEK 10 | TC2 CONFERENCE ROOM INTERIOR PLANNING + RENDERS                                            |
| WEEK 11 | TC2 CONFERENCE ROOM INTERIOR PLANNING + RENDERS, MATERIAL SELECTION FOR KANCHI AND STT DC  |
| WEEK 12 | REVISION DRAWINGS FOR STT DC , CONTACTING MATERIAL VENDORS                                 |
| WEEK 13 | STT ANNEX INTERIOR LAYOUT PLANNING, MATERIAL SELECTION FOR KANCHI                          |
| WEEK 14 | VISIT TO EXPO FOR UNDERSTANDING OF MATERIAL AND FINISHES, STT ANNEX INTERIORS              |
| WEEK 15 | EXPLORING UNCONVENTIONAL ECO FRIENDLY MATERIALS FOR STT ANNEX, LAYOUT PLANNING FOR ANNEX   |
| WEEK 16 | LAYOUT PLANNING AND REVISIONS FOR STT ANNEX , MATERIAL SELECTION                           |
| WEEK 17 | MATERIAL FINALIZATION WITH CLIENTS FOR KANCHI, STORE VISIT FOR STONES                      |

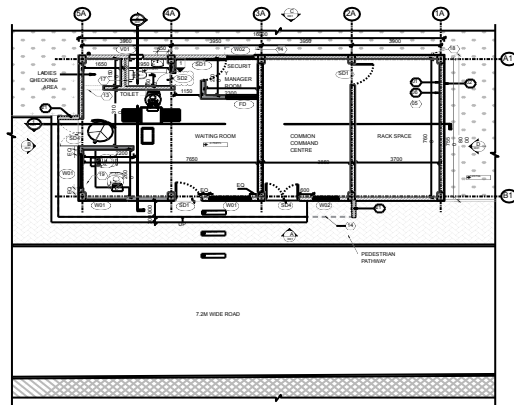
# 2

## PLANS

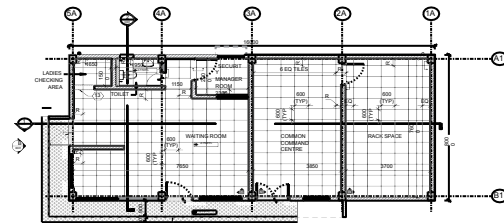




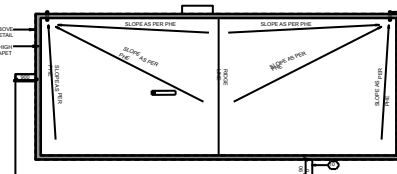




**FLOOR PLAN**  
1:100



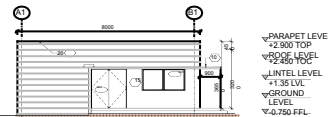
**FLOORING LAYOUT**



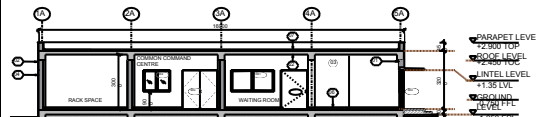
**ROOF PLAN**  
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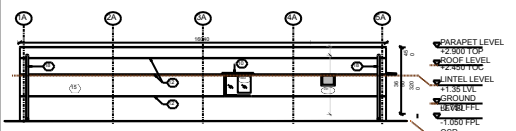
**ELEVATION - A**  
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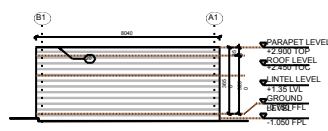
**ELEVATION - B**  
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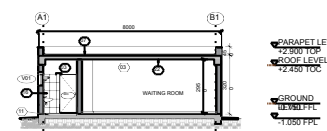
**SECTION - 1**  
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**ELEVATION - C**  
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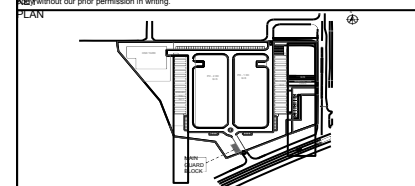


**ELEVATION - D**  
1:10



**SECTION - 2**  
1:10

This drawing is the property of L&T Construction. B&F-EDRC and must not be passed on to any person or body without prior permission in writing.



- GENERAL NOTES**
- ALL DIMENSIONS ARE IN MILLIMETERS AND LEVEL ARE IN METERS.
  - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL, STRUCTURAL & OTHER RELATED SERVICE DRAWINGS.
  - ALL EXTERNAL WALLS SHOULD BE BUILT UP TO SOFFIT OF BEAM OR SLAB.
  - ALL DIMENSIONS SHALL BE VERIFIED ON PRIOR TO START OF WORK AND ANY DISCREPANCY, ANY DISCREPANCY NOTICED SHALL BE BROUGHT TO THE ATTENTION OF THE CONSULTANTS WITHIN 48 HOURS OF THE DISCOVERY OF THE DISCREPANCY.
  - INDICATES LEVEL VARIES AS PER SLOPE REQUIREMENT (REFER PHE & STRUCTURAL DRAWING).
  - ALL DRAWINGS REFERRED SHALL BE OF LATEST REVISION.
  - FOR JONERY SCHEDULE DWG NO 021561-A-SP-01-WD-0039 & 021561-A-SP-01-WD-0040.
  - FOR PORTAL FRAMEWORK DRAWING REFER DRAWING NO 021561-A-SP-01-WD-0040.

**ITEMS**

1. FLOOR FINISH
2. WALL FINISH
3. ROOF FINISH
4. ROOF DRAINAGE
5. ROOF INSULATION
6. ROOF VENTILATION
7. ROOF LIGHTING
8. ROOF ACCESS
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**ACTIVITY SCHEDULE**

| ACTIVITY            | START DATE | END DATE   | STATUS    |
|---------------------|------------|------------|-----------|
| 1. FLOOR FINISH     | 2023-01-01 | 2023-01-10 | COMPLETED |
| 2. WALL FINISH      | 2023-01-10 | 2023-01-20 | COMPLETED |
| 3. ROOF FINISH      | 2023-01-20 | 2023-02-01 | COMPLETED |
| 4. ROOF DRAINAGE    | 2023-02-01 | 2023-02-10 | COMPLETED |
| 5. ROOF INSULATION  | 2023-02-10 | 2023-02-20 | COMPLETED |
| 6. ROOF VENTILATION | 2023-02-20 | 2023-03-01 | COMPLETED |
| 7. ROOF LIGHTING    | 2023-03-01 | 2023-03-10 | COMPLETED |
| 8. ROOF ACCESS      | 2023-03-10 | 2023-03-20 | COMPLETED |
| 9. ROOF LIFT        | 2023-03-20 | 2023-04-01 | COMPLETED |
| 10. ROOF LIFT       | 2023-04-01 | 2023-04-10 | COMPLETED |
| 11. ROOF LIFT       | 2023-04-10 | 2023-04-20 | COMPLETED |
| 12. ROOF LIFT       | 2023-04-20 | 2023-05-01 | COMPLETED |
| 13. ROOF LIFT       | 2023-05-01 | 2023-05-10 | COMPLETED |
| 14. ROOF LIFT       | 2023-05-10 | 2023-05-20 | COMPLETED |
| 15. ROOF LIFT       | 2023-05-20 | 2023-06-01 | COMPLETED |
| 16. ROOF LIFT       | 2023-06-01 | 2023-06-10 | COMPLETED |
| 17. ROOF LIFT       | 2023-06-10 | 2023-06-20 | COMPLETED |
| 18. ROOF LIFT       | 2023-06-20 | 2023-07-01 | COMPLETED |
| 19. ROOF LIFT       | 2023-07-01 | 2023-07-10 | COMPLETED |
| 20. ROOF LIFT       | 2023-07-10 | 2023-07-20 | COMPLETED |
| 21. ROOF LIFT       | 2023-07-20 | 2023-08-01 | COMPLETED |
| 22. ROOF LIFT       | 2023-08-01 | 2023-08-10 | COMPLETED |
| 23. ROOF LIFT       | 2023-08-10 | 2023-08-20 | COMPLETED |
| 24. ROOF LIFT       | 2023-08-20 | 2023-09-01 | COMPLETED |
| 25. ROOF LIFT       | 2023-09-01 | 2023-09-10 | COMPLETED |
| 26. ROOF LIFT       | 2023-09-10 | 2023-09-20 | COMPLETED |
| 27. ROOF LIFT       | 2023-09-20 | 2023-10-01 | COMPLETED |
| 28. ROOF LIFT       | 2023-10-01 | 2023-10-10 | COMPLETED |
| 29. ROOF LIFT       | 2023-10-10 | 2023-10-20 | COMPLETED |
| 30. ROOF LIFT       | 2023-10-20 | 2023-11-01 | COMPLETED |
| 31. ROOF LIFT       | 2023-11-01 | 2023-11-10 | COMPLETED |
| 32. ROOF LIFT       | 2023-11-10 | 2023-11-20 | COMPLETED |
| 33. ROOF LIFT       | 2023-11-20 | 2023-12-01 | COMPLETED |
| 34. ROOF LIFT       | 2023-12-01 | 2023-12-10 | COMPLETED |
| 35. ROOF LIFT       | 2023-12-10 | 2023-12-20 | COMPLETED |
| 36. ROOF LIFT       | 2023-12-20 | 2024-01-01 | COMPLETED |
| 37. ROOF LIFT       | 2024-01-01 | 2024-01-10 | COMPLETED |
| 38. ROOF LIFT       | 2024-01-10 | 2024-01-20 | COMPLETED |
| 39. ROOF LIFT       | 2024-01-20 | 2024-02-01 | COMPLETED |
| 40. ROOF LIFT       | 2024-02-01 | 2024-02-10 | COMPLETED |
| 41. ROOF LIFT       | 2024-02-10 | 2024-02-20 | COMPLETED |
| 42. ROOF LIFT       | 2024-02-20 | 2024-03-01 | COMPLETED |
| 43. ROOF LIFT       | 2024-03-01 | 2024-03-10 | COMPLETED |
| 44. ROOF LIFT       | 2024-03-10 | 2024-03-20 | COMPLETED |
| 45. ROOF LIFT       | 2024-03-20 | 2024-04-01 | COMPLETED |
| 46. ROOF LIFT       | 2024-04-01 | 2024-04-10 | COMPLETED |
| 47. ROOF LIFT       | 2024-04-10 | 2024-04-20 | COMPLETED |
| 48. ROOF LIFT       | 2024-04-20 | 2024-05-01 | COMPLETED |
| 49. ROOF LIFT       | 2024-05-01 | 2024-05-10 | COMPLETED |
| 50. ROOF LIFT       | 2024-05-10 | 2024-05-20 | COMPLETED |
| 51. ROOF LIFT       | 2024-05-20 | 2024-06-01 | COMPLETED |
| 52. ROOF LIFT       | 2024-06-01 | 2024-06-10 | COMPLETED |
| 53. ROOF LIFT       | 2024-06-10 | 2024-06-20 | COMPLETED |
| 54. ROOF LIFT       | 2024-06-20 | 2024-07-01 | COMPLETED |
| 55. ROOF LIFT       | 2024-07-01 | 2024-07-10 | COMPLETED |
| 56. ROOF LIFT       | 2024-07-10 | 2024-07-20 | COMPLETED |
| 57. ROOF LIFT       | 2024-07-20 | 2024-08-01 | COMPLETED |
| 58. ROOF LIFT       | 2024-08-01 | 2024-08-10 | COMPLETED |
| 59. ROOF LIFT       | 2024-08-10 | 2024-08-20 | COMPLETED |
| 60. ROOF LIFT       | 2024-08-20 | 2024-09-01 | COMPLETED |
| 61. ROOF LIFT       | 2024-09-01 | 2024-09-10 | COMPLETED |
| 62. ROOF LIFT       | 2024-09-10 | 2024-09-20 | COMPLETED |
| 63. ROOF LIFT       | 2024-09-20 | 2024-10-01 | COMPLETED |
| 64. ROOF LIFT       | 2024-10-01 | 2024-10-10 | COMPLETED |
| 65. ROOF LIFT       | 2024-10-10 | 2024-10-20 | COMPLETED |
| 66. ROOF LIFT       | 2024-10-20 | 2024-11-01 | COMPLETED |
| 67. ROOF LIFT       | 2024-11-01 | 2024-11-10 | COMPLETED |
| 68. ROOF LIFT       | 2024-11-10 | 2024-11-20 | COMPLETED |
| 69. ROOF LIFT       | 2024-11-20 | 2024-12-01 | COMPLETED |
| 70. ROOF LIFT       | 2024-12-01 | 2024-12-10 | COMPLETED |
| 71. ROOF LIFT       | 2024-12-10 | 2024-12-20 | COMPLETED |
| 72. ROOF LIFT       | 2024-12-20 | 2025-01-01 | COMPLETED |
| 73. ROOF LIFT       | 2025-01-01 | 2025-01-10 | COMPLETED |
| 74. ROOF LIFT       | 2025-01-10 | 2025-01-20 | COMPLETED |
| 75. ROOF LIFT       | 2025-01-20 | 2025-02-01 | COMPLETED |
| 76. ROOF LIFT       | 2025-02-01 | 2025-02-10 | COMPLETED |
| 77. ROOF LIFT       | 2025-02-10 | 2025-02-20 | COMPLETED |
| 78. ROOF LIFT       | 2025-02-20 | 2025-03-01 | COMPLETED |
| 79. ROOF LIFT       | 2025-03-01 | 2025-03-10 | COMPLETED |
| 80. ROOF LIFT       | 2025-03-10 | 2025-03-20 | COMPLETED |
| 81. ROOF LIFT       | 2025-03-20 | 2025-04-01 | COMPLETED |
| 82. ROOF LIFT       | 2025-04-01 | 2025-04-10 | COMPLETED |
| 83. ROOF LIFT       | 2025-04-10 | 2025-04-20 | COMPLETED |
| 84. ROOF LIFT       | 2025-04-20 | 2025-05-01 | COMPLETED |
| 85. ROOF LIFT       | 2025-05-01 | 2025-05-10 | COMPLETED |
| 86. ROOF LIFT       | 2025-05-10 | 2025-05-20 | COMPLETED |
| 87. ROOF LIFT       | 2025-05-20 | 2025-06-01 | COMPLETED |
| 88. ROOF LIFT       | 2025-06-01 | 2025-06-10 | COMPLETED |
| 89. ROOF LIFT       | 2025-06-10 | 2025-06-20 | COMPLETED |
| 90. ROOF LIFT       | 2025-06-20 | 2025-07-01 | COMPLETED |
| 91. ROOF LIFT       | 2025-07-01 | 2025-07-10 | COMPLETED |
| 92. ROOF LIFT       | 2025-07-10 | 2025-07-20 | COMPLETED |
| 93. ROOF LIFT       | 2025-07-20 | 2025-08-01 | COMPLETED |
| 94. ROOF LIFT       | 2025-08-01 | 2025-08-10 | COMPLETED |
| 95. ROOF LIFT       | 2025-08-10 | 2025-08-20 | COMPLETED |
| 96. ROOF LIFT       | 2025-08-20 | 2025-09-01 | COMPLETED |
| 97. ROOF LIFT       | 2025-09-01 | 2025-09-10 | COMPLETED |
| 98. ROOF LIFT       | 2025-09-10 | 2025-09-20 | COMPLETED |
| 99. ROOF LIFT       | 2025-09-20 | 2025-10-01 | COMPLETED |
| 100. ROOF LIFT      | 2025-10-01 | 2025-10-10 | COMPLETED |

**REVISION**

| NO. | DESCRIPTION                     | DATE       | BY | CHECKED | DATE       |
|-----|---------------------------------|------------|----|---------|------------|
| 1   | ISSUED AS GOOD FOR CONSTRUCTION | 2023-01-01 | BY | CHECKED | 2023-01-01 |
| 2   | ISSUED FOR APPROVAL             | 2023-01-10 | BY | CHECKED | 2023-01-10 |

**CHECKED**

| NO. | DESCRIPTION                     | DATE       | BY | CHECKED | DATE       |
|-----|---------------------------------|------------|----|---------|------------|
| 1   | ISSUED AS GOOD FOR CONSTRUCTION | 2023-01-01 | BY | CHECKED | 2023-01-01 |
| 2   | ISSUED FOR APPROVAL             | 2023-01-10 | BY | CHECKED | 2023-01-10 |

**SYSTEM**

| NO. | DESCRIPTION                     | DATE       | BY | CHECKED | DATE       |
|-----|---------------------------------|------------|----|---------|------------|
| 1   | ISSUED AS GOOD FOR CONSTRUCTION | 2023-01-01 | BY | CHECKED | 2023-01-01 |
| 2   | ISSUED FOR APPROVAL             | 2023-01-10 | BY | CHECKED | 2023-01-10 |

**CLIENT**

| NO. | DESCRIPTION                     | DATE       | BY | CHECKED | DATE       |
|-----|---------------------------------|------------|----|---------|------------|
| 1   | ISSUED AS GOOD FOR CONSTRUCTION | 2023-01-01 | BY | CHECKED | 2023-01-01 |
| 2   | ISSUED FOR APPROVAL             | 2023-01-10 | BY | CHECKED | 2023-01-10 |

**PROJECT**

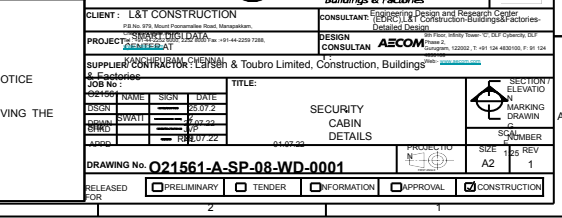
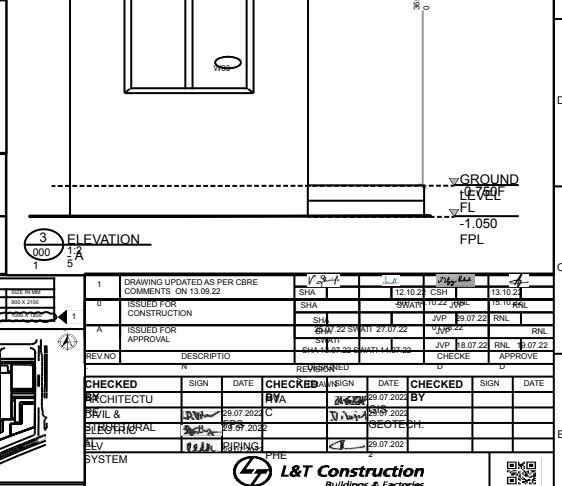
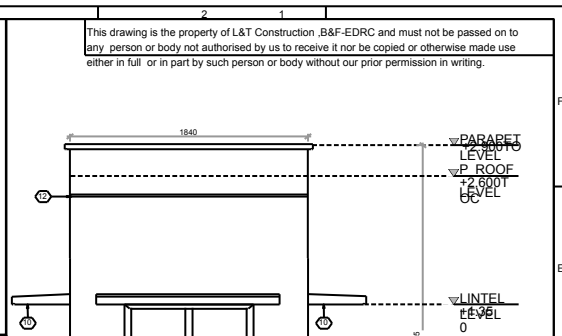
| NO. | DESCRIPTION                     | DATE       | BY | CHECKED | DATE       |
|-----|---------------------------------|------------|----|---------|------------|
| 1   | ISSUED AS GOOD FOR CONSTRUCTION | 2023-01-01 | BY | CHECKED | 2023-01-01 |
| 2   | ISSUED FOR APPROVAL             | 2023-01-10 | BY | CHECKED | 2023-01-10 |

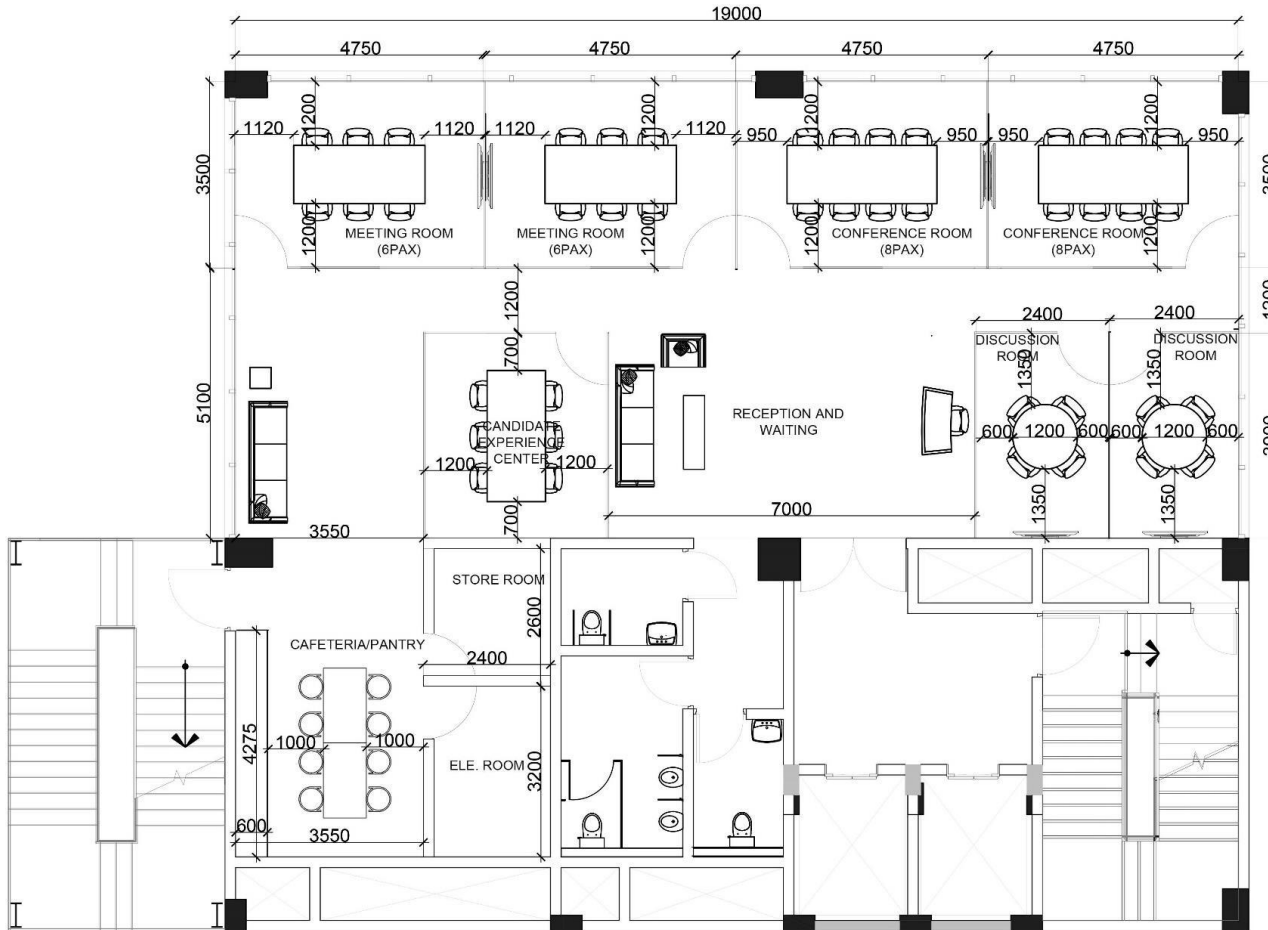
**REVISION**

| NO. | DESCRIPTION                     | DATE       | BY | CHECKED | DATE       |
|-----|---------------------------------|------------|----|---------|------------|
| 1   | ISSUED AS GOOD FOR CONSTRUCTION | 2023-01-01 | BY | CHECKED | 2023-01-01 |
| 2   | ISSUED FOR APPROVAL             | 2023-01-10 | BY | CHECKED | 2023-01-10 |

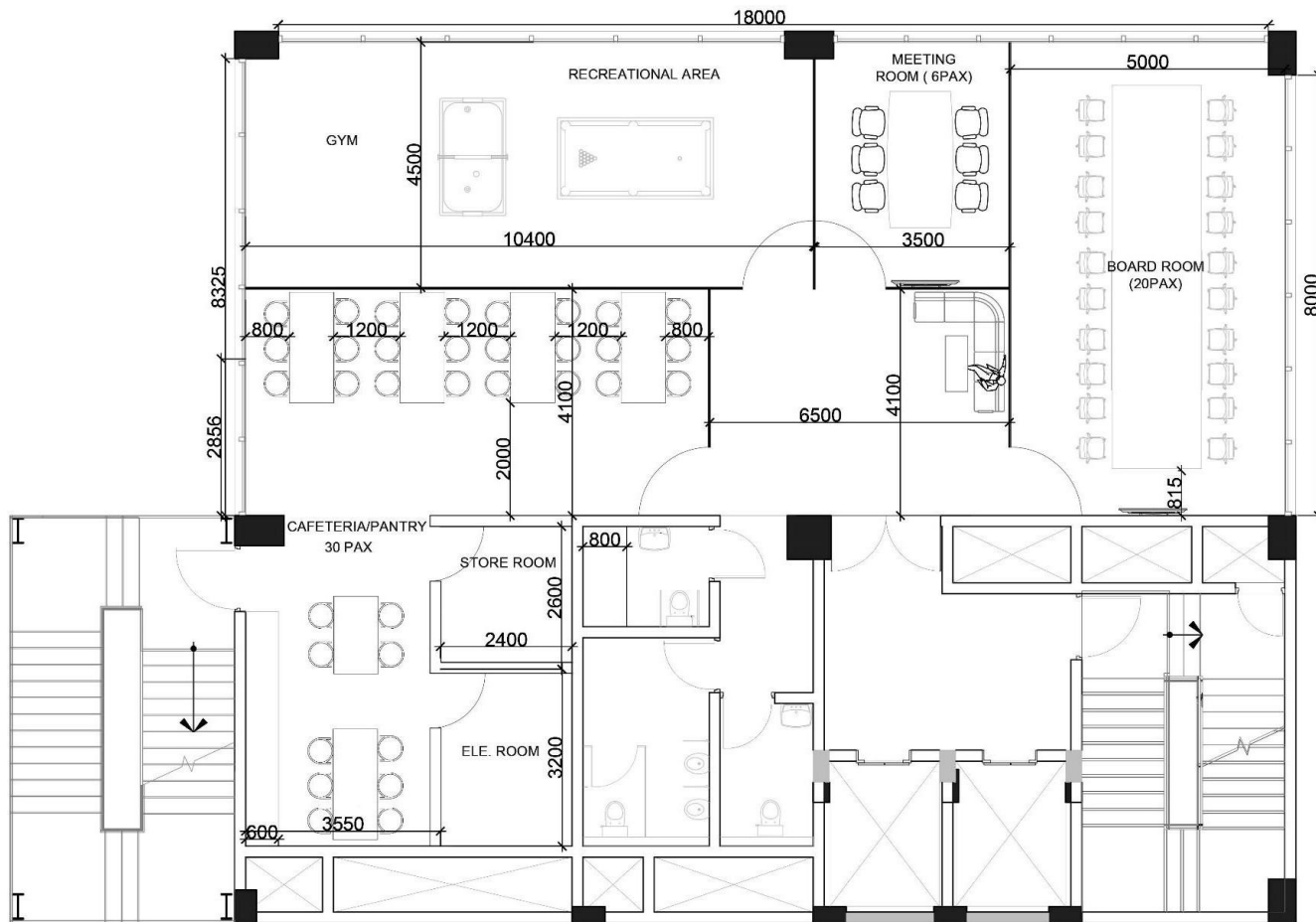
**CLIENT**

| NO. | DESCRIPTION                     | DATE       | BY | CHECKED | DATE       |
|-----|---------------------------------|------------|----|---------|------------|
| 1   | ISSUED AS GOOD FOR CONSTRUCTION | 2023-01-01 | BY | CHECKED | 2023-01-01 |
| 2   | ISSUED FOR APPROVAL             | 2023-01-10 | BY | CHECKED | 2023-01-10 |

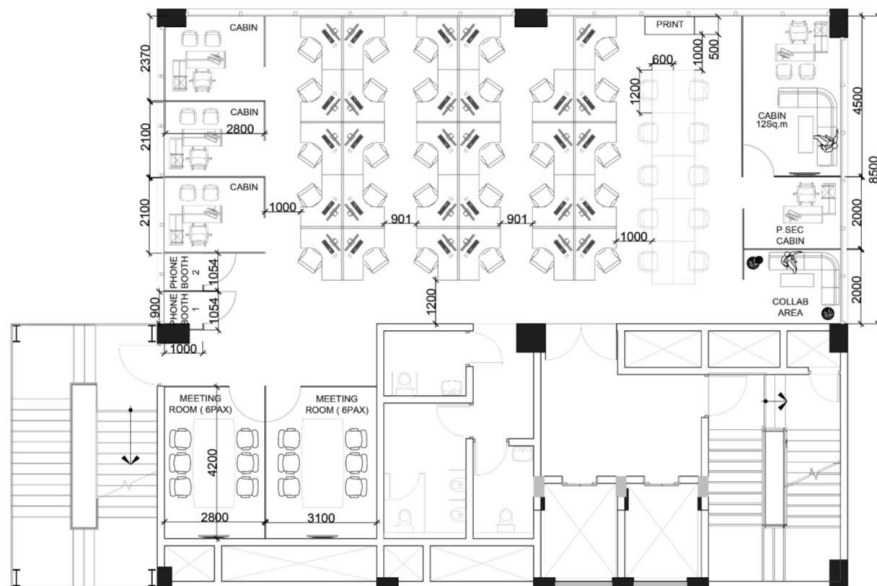




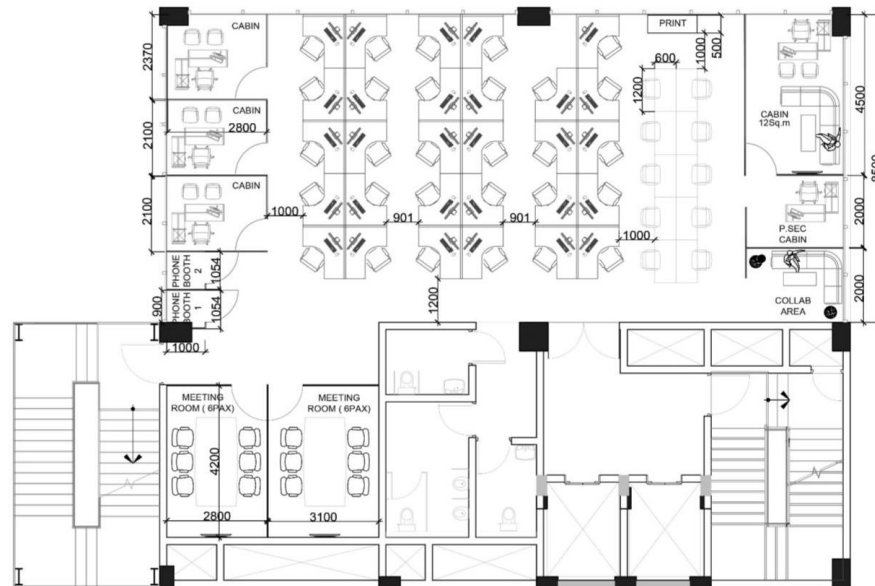
| Space                        | Required  | Provided  |
|------------------------------|-----------|-----------|
| Reception and waiting lounge | 1         | 1         |
| Conference room              | 2 (8 pax) | 2 (8 pax) |
| Meeting room                 | 2 (6 pax) | 2 (6 pax) |
| Discussion room              | 2 (4 pax) | 2 (4 pax) |
| Candidate experience center  | 1 (6 pax) | 1 (6 pax) |
| cafeteria                    | 1 (8 pax) | 1 (8 pax) |
| Store room                   | 1         | 1         |
| Electrical room              | 1         | 1         |



| Space                   | Required   | Provided   |
|-------------------------|------------|------------|
| Board room              | 1 (20 pax) | 1 (20 pax) |
| Meeting room            | 1 (6 pax)  | 1 (6 pax)  |
| cafeteria               | 1 (30 pax) | 1 (30 pax) |
| recreational area + Gym | 1          | 1          |
| Store room              | 1          | 1          |
| Electrical room         | 1          | 1          |

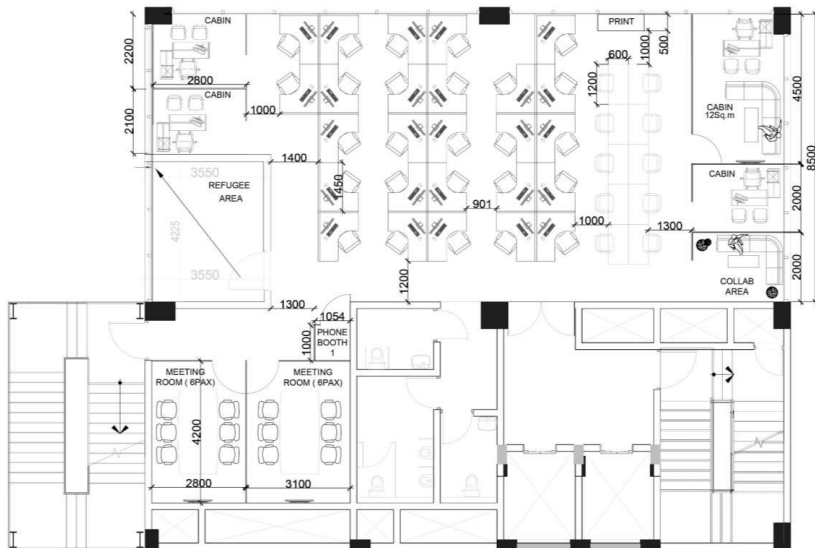


| Space                           | Required   | Provided   |
|---------------------------------|------------|------------|
| Open office L shape workstation | 1 (30 pax) | 1 (29 pax) |
| Running workstation             | 1 (10 pax) | 1 (10 pax) |
| Main Cabin                      | 1          | 1          |
| Personal sec cabin              | 1          | 1          |
| Meeting room                    | 2 (6 pax)  | 2 (6 pax)  |
| Cabin                           | 3 (2+1pax) | 3 (2+1pax) |
| Collab area                     | 1          | 1          |
| Print                           | 1          | 1          |
| Phone booth                     | 2          | 2          |

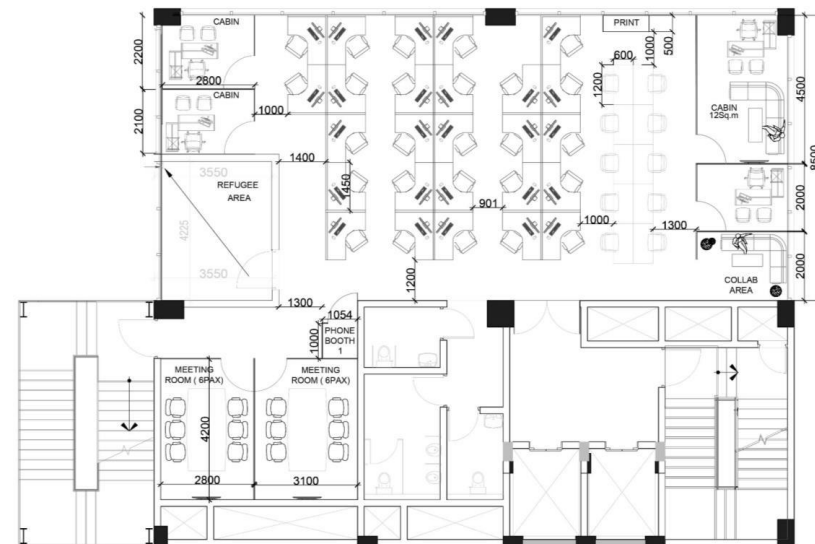


| Space                           | Required   | Provided   |
|---------------------------------|------------|------------|
| Open office L shape workstation | 1 (30 pax) | 1 (29 pax) |
| Running workstation             | 1 (10 pax) | 1 (10 pax) |
| Main Cabin                      | 1          | 1          |
| Personal sec cabin              | 1          | 1          |
| Meeting room                    | 2 (6 pax)  | 2 (6 pax)  |
| Cabin                           | 3 (2+1pax) | 3 (2+1pax) |
| Collab area                     | 1          | 1          |
| Print                           | 1          | 1          |
| Phone booth                     | 2          | 2          |



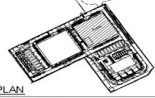


| Space                           | Required   | Provided   |
|---------------------------------|------------|------------|
| Open office L shape workstation | 1 (30 pax) | 1 (26 pax) |
| Running workstation             | 1 (10 pax) | 1 (10 pax) |
| Main Cabin                      | 1          | 1          |
| Meeting room                    | 2 (6 pax)  | 2 (6 pax)  |
| Cabin                           | 4 (2+1pax) | 3 (2+1pax) |
| Collab area                     | 1          | 1          |
| Print                           | 1          | 1          |
| Phone booth                     | 2          | 1          |



| Space                           | Required   | Provided   |
|---------------------------------|------------|------------|
| Open office L shape workstation | 1 (30 pax) | 1 (26 pax) |
| Running workstation             | 1 (10 pax) | 1 (10 pax) |
| Main Cabin                      | 1          | 1          |
| Meeting room                    | 2 (6 pax)  | 2 (6 pax)  |
| Cabin                           | 4 (2+1pax) | 3 (2+1pax) |
| Collab area                     | 1          | 1          |
| Print                           | 1          | 1          |
| Phone booth                     | 2          | 2          |

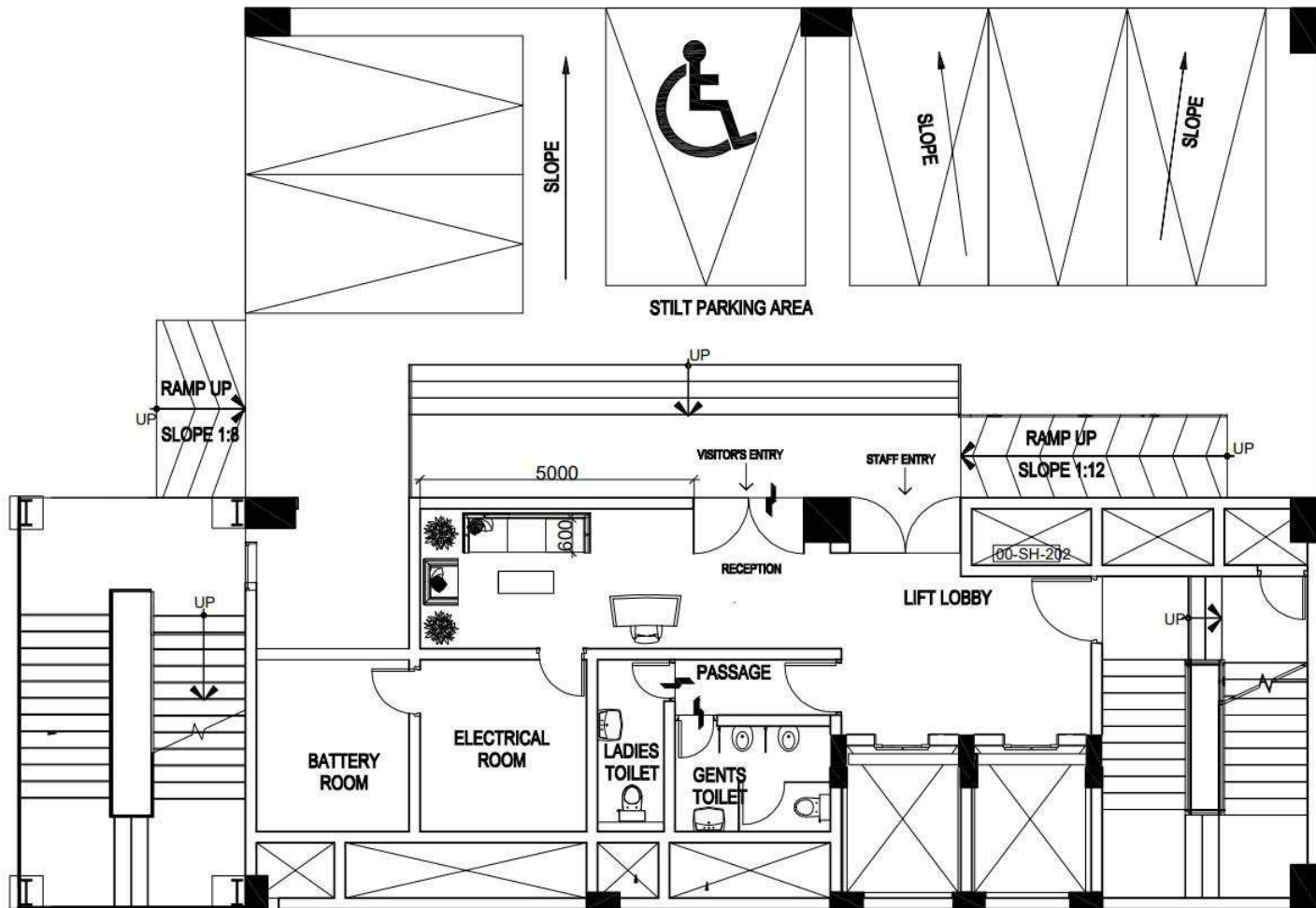


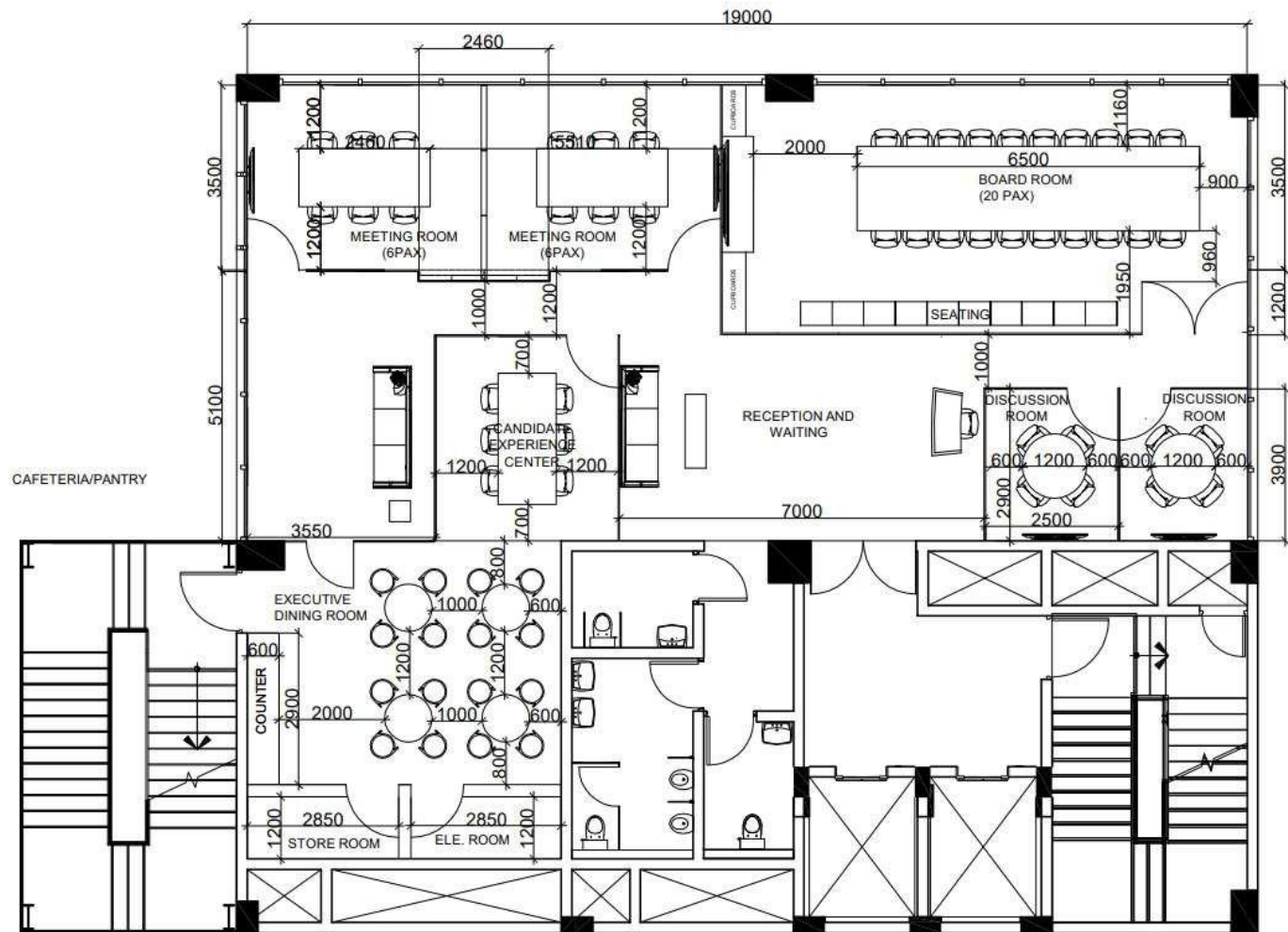


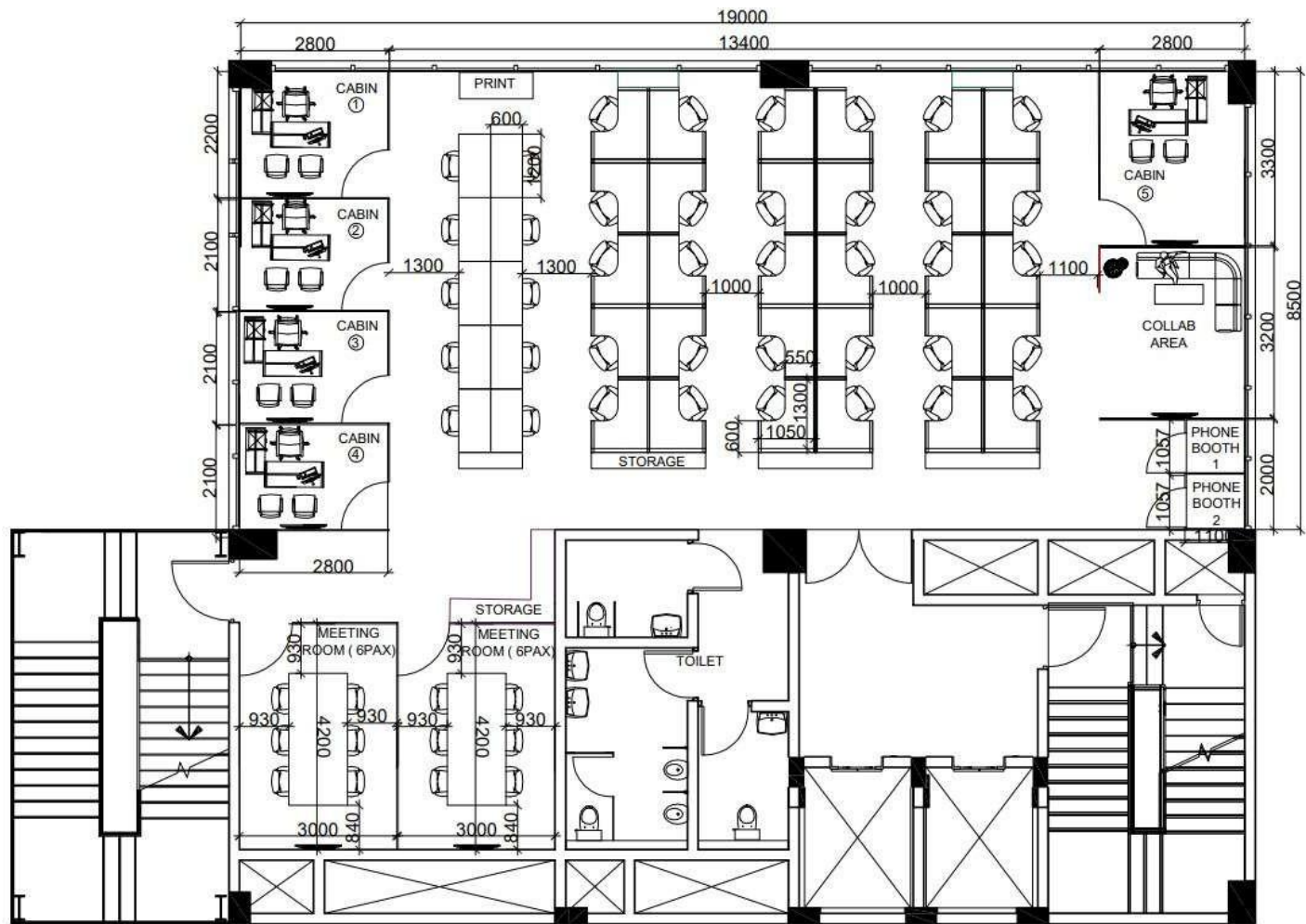
1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS AND ELEVATIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. FFL CORRESPONDS TO FRL XX.XXX.
3. CIVIL/STRUCTURAL ARRANGEMENT SHOWN IN DRAWING IS INDICATIVE, UNLESS OTHERWISE SPECIFIED.
4. TOILET, LIFT LOBBY, VACUUM AREA SHALL BE PART OF INTERIOR DESIGN.
5. ONLY RAIN WATER IS TO BE CONSIDERED FOR THE SHELL.
6. RAIN WATER DOWNTAKES SHALL BE EXTENDED TILL THE FINISHED GROUND LEVEL.
7. INTERNAL FINISH SHALL BE WITH 15MM THICK POP FURRING, EXTERNALLY ALL SHAFT DOORS AND ROLLING SHUTTER SHALL BEAR TIGHT.

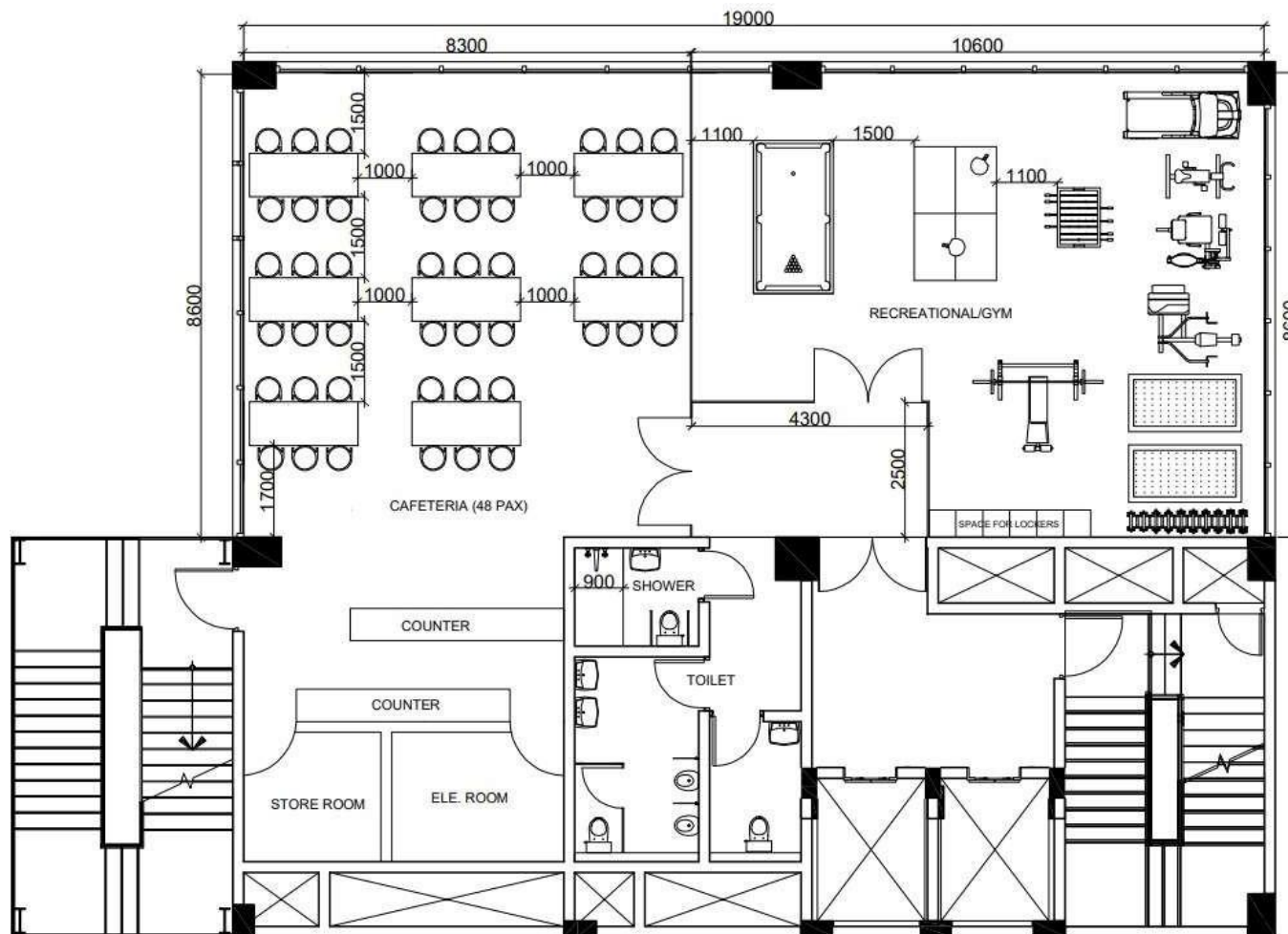
1. TYP. TYPICAL  
 2. FFL FINISH FLOOR LEVEL  
 3. FGL FINISH GROUND LEVEL  
 4. UNB UNBUILT NOTED ON HEREIN  
 5. EX EXTERIOR  
 6. RAMP RAMP GRATE FOR P.E.  
 7. ACP ALUMINUM COMPOSITE PANEL  
 8. THK THICK  
 9. DIM DIMENSION  
 10. SG STRUCTURAL GLASSING  
 11. FNC FAN HEAT CARRIER  
 12. SC STORAGE CABINET  
 13. STS STEEL  
 14. 20MM THK. 20MM THICK SOLID CONCRETE BLOCK (2 HR. FIRE RATED)  
 15. 15MM THK. 0.5 PSM DRY WALL PARTITION (2 HR. FIRE RATED)  
 16. ST STRUCTURAL GLASSING (100)  
 17. GLASS PARTITION 2 HR. FIRE RATED (INTERNAL)

| DOOR WINDOWS SCHEDULE GROUND FLOOR |       |        |                                                                     |     |              |  |
|------------------------------------|-------|--------|---------------------------------------------------------------------|-----|--------------|--|
| TYPE                               | WIDTH | HEIGHT | DESCRIPTION                                                         | NO. | LEVEL        |  |
| GD1                                | 1200  | 2150   | MIPS 20HS FIRE RATED SINGLE SHUTTER DOOR WITH FIRE RATED GLASS DOOR | 7   | GROUND FLOOR |  |
| GD2                                | 2000  | 2150   | MIPS 20HS FIRE RATED DOUBLE SHUTTER DOOR WITH FIRE RATED GLASS DOOR | 1   | GROUND FLOOR |  |
| GD3                                | 1800  | 2150   | MIPS 20HS FIRE RATED DOUBLE SHUTTER DOOR WITH FIRE RATED GLASS DOOR | 1   | GROUND FLOOR |  |
| GD4                                | 1800  | 2400   | MIPS 20HS FIRE RATED DOUBLE SHUTTER DOOR WITH FIRE RATED GLASS DOOR | 2   | GROUND FLOOR |  |
| GD5                                | 1800  | 2150   | MIPS 20HS FIRE RATED DOUBLE SHUTTER DOOR WITH FIRE RATED GLASS DOOR | 2   | GROUND FLOOR |  |









3

**RENDERS**





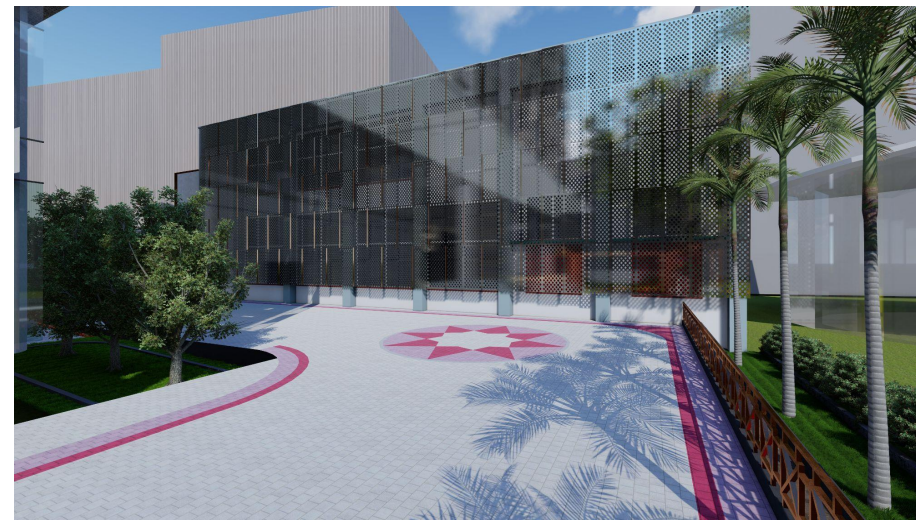
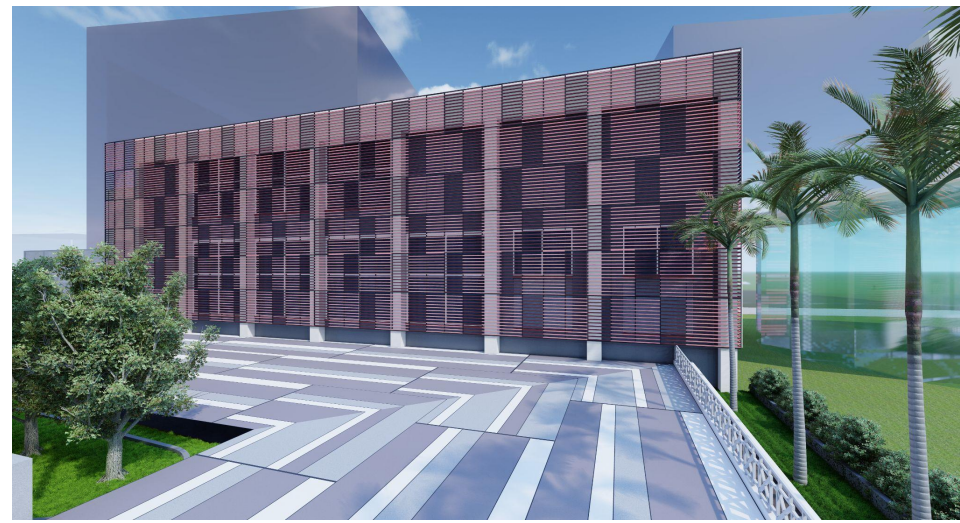
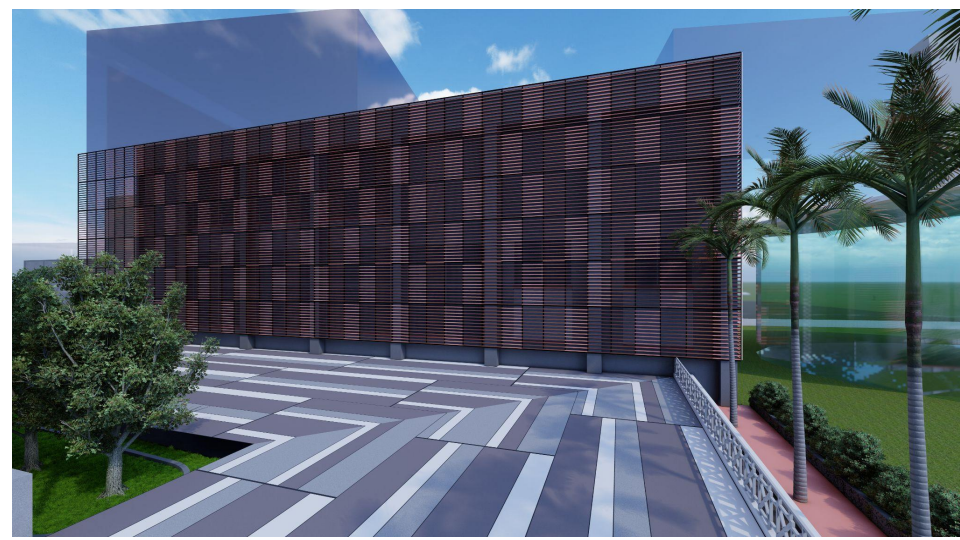




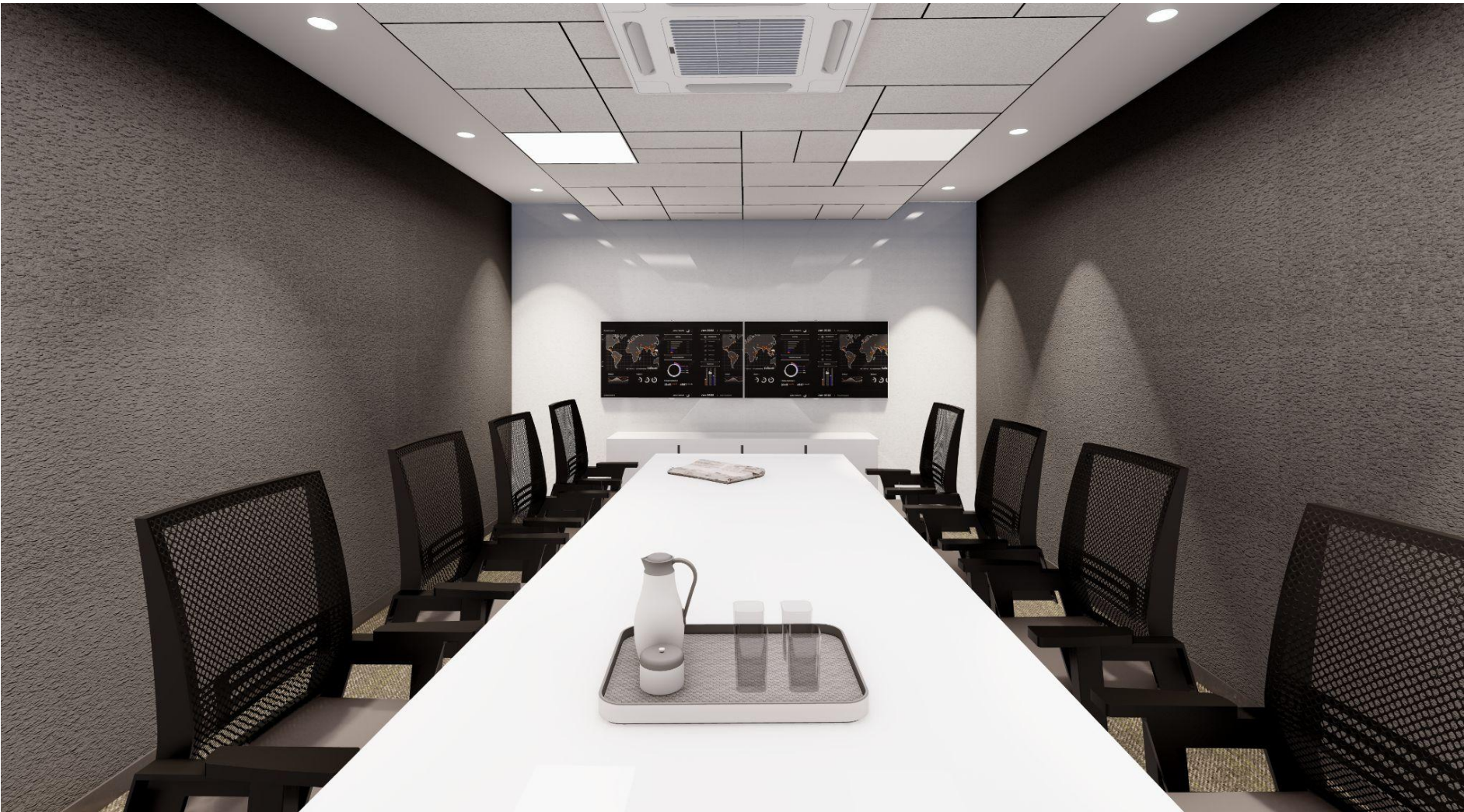














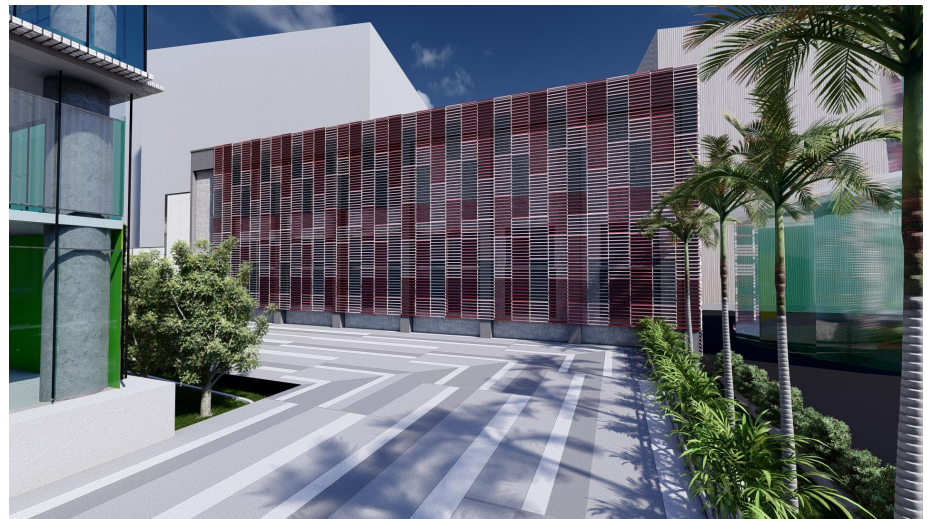
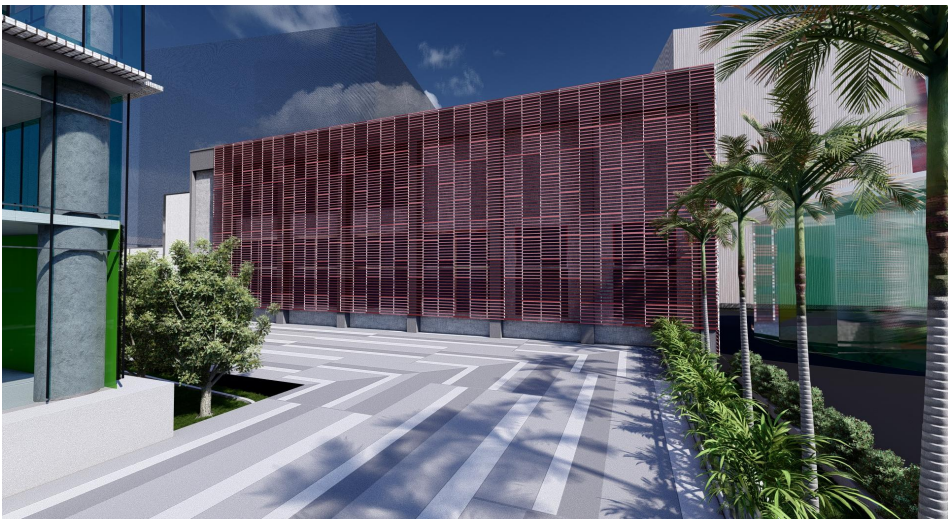
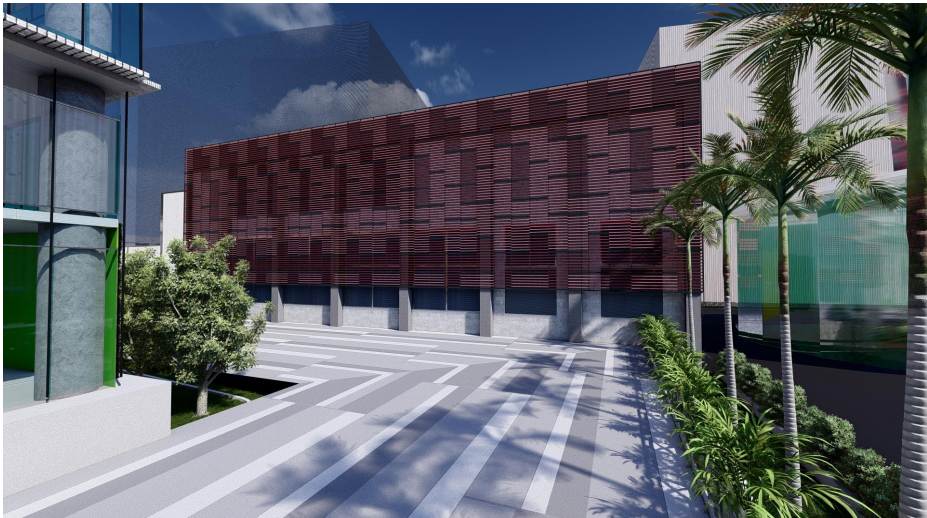
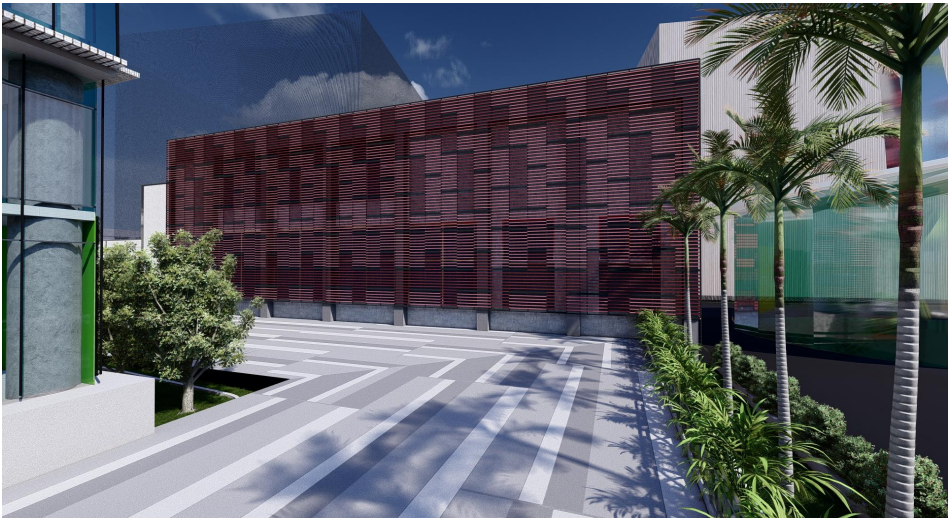




















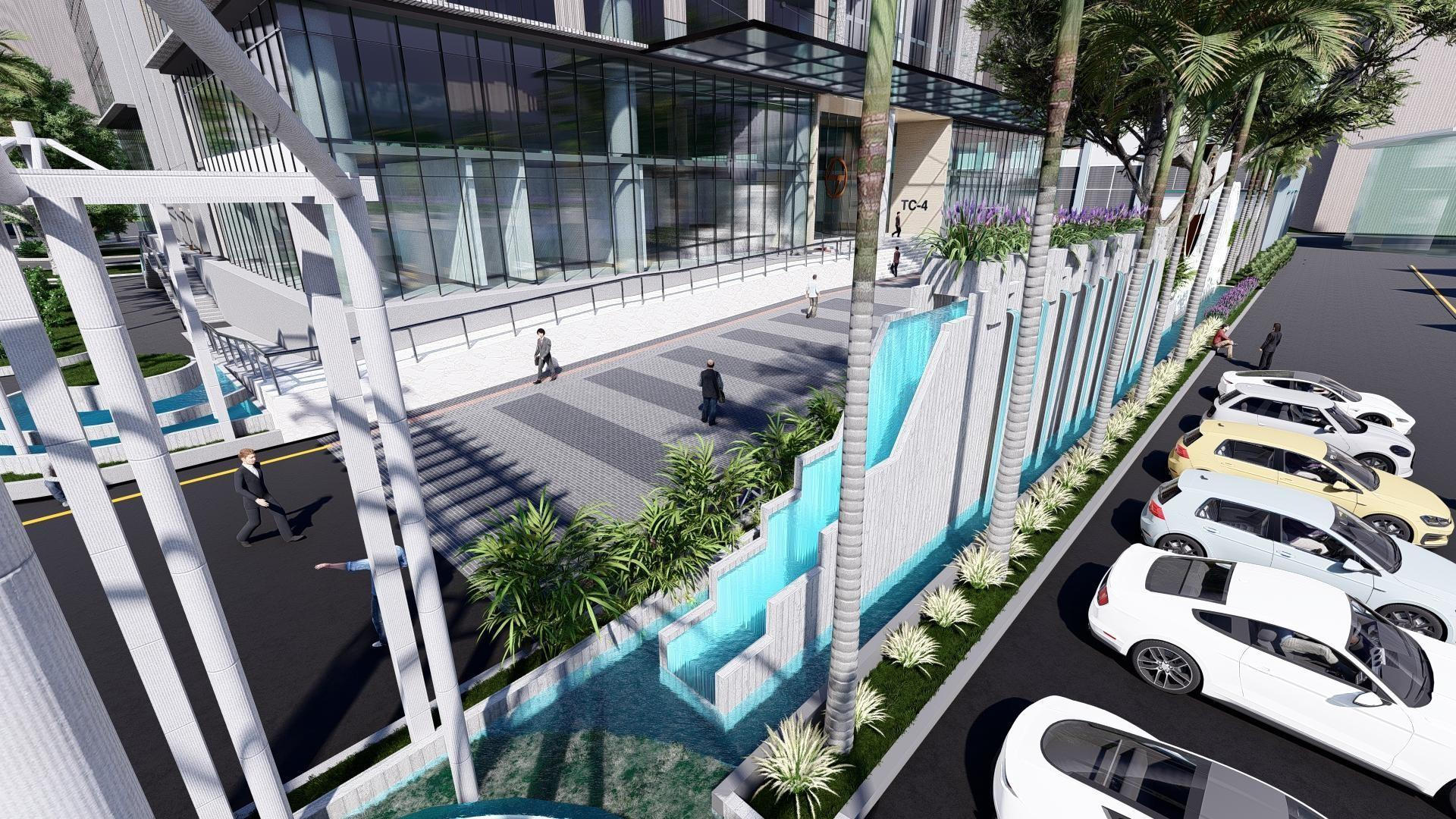






























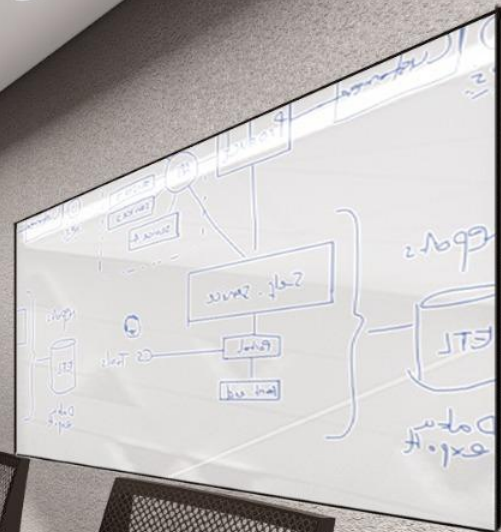








PRODUCTIVITY  
MANAGEMENT  
CONFLICT  
BUSINESS  
GOAL  
COMMUNICATION  
MONITORING  
MOTIVATION  
INTERPERSONAL  
COMMON  
TEAM  
FEEDBACK  
PARTNER  
HELP  
LEADER  
ROLE  
TRAINING  
CREATIVITY  
PROGRESS  
ACTION  
SYNERGY  
PROCESS  
TEAMWORK





















# 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](http://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 MITHUN M who had undergone training in ALEX ARCHITECTS NAGERCOIL , he Firm) has been monitored by the continuous assessment during to

Dr.Devyani Gangopadhyay  
**DEAN**

Submitted for Viva voce Examination held on \_\_\_\_\_

**Internal Examiner**

**External Examiner**





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

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

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

## DECLARATION

I, MITHUN M hereby declare that the Training Report \_\_\_\_\_ done by me under the guidance of **Ar.** ALEX CARBUSIAR is submitted in partial fulfillment of the requirements for the completion of practical training session.

DATE :

PLACE :

SIGNATURE OF CANDIDATE

**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 : Alex Architects
2. Address & Contact Number : Nagercoil, 9600324889
3. Name of the Student : Mathan M
4. Duration : From 02/04/2023 To 08/05/2023
5. Total No. of days : 30
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*                             | 80        |      |      |      |    |

\* 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)

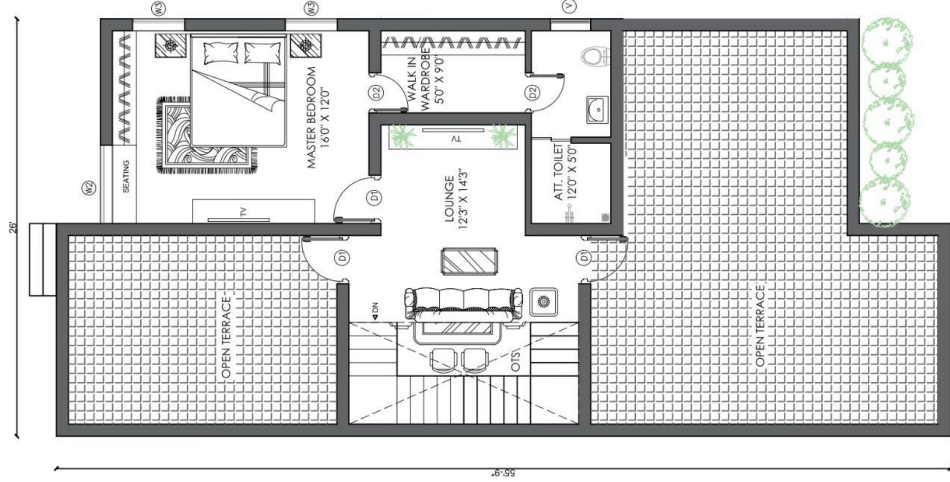
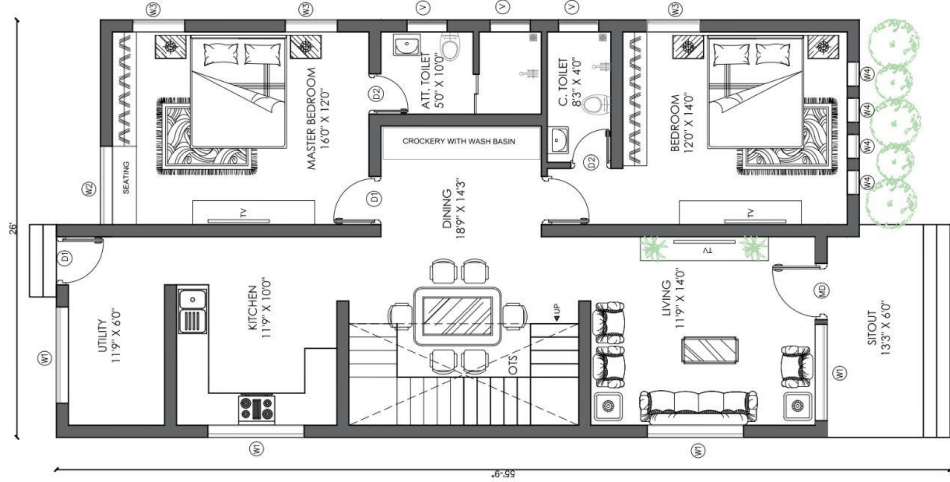
*Alex*  
**architects**

**PROPRIETOR**  
Ar. J. Alex Carbusiar, B.Arch.

*Alex*  
**architects**

Ar. J. Alex Carbusiar  
Licensed Building Surveyor  
Registered Architect  
COA No: CA/2013/60515  
Cross Building, Chettikulam Jn.  
Nagercoil, Mob: +91-9600324889





## GROUND FLOOR & FIRST FLOOR

### TOTAL AREA

GROUND FLOOR AREA 1349 SQ.FT  
FIRST FLOOR AREA 1240 SQ.FT

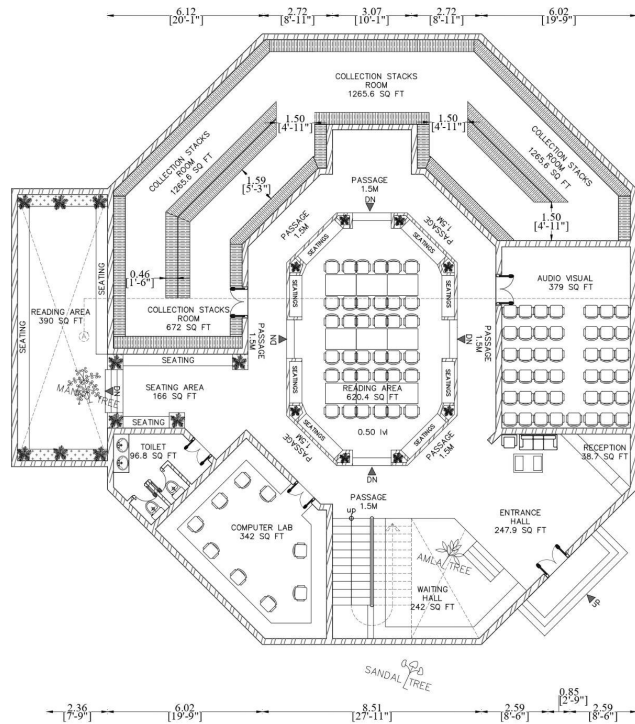
### CHECKED BY :

Ar.J.ALEX CARBUSIAR,B.Arch

DATE : 30-05-2023

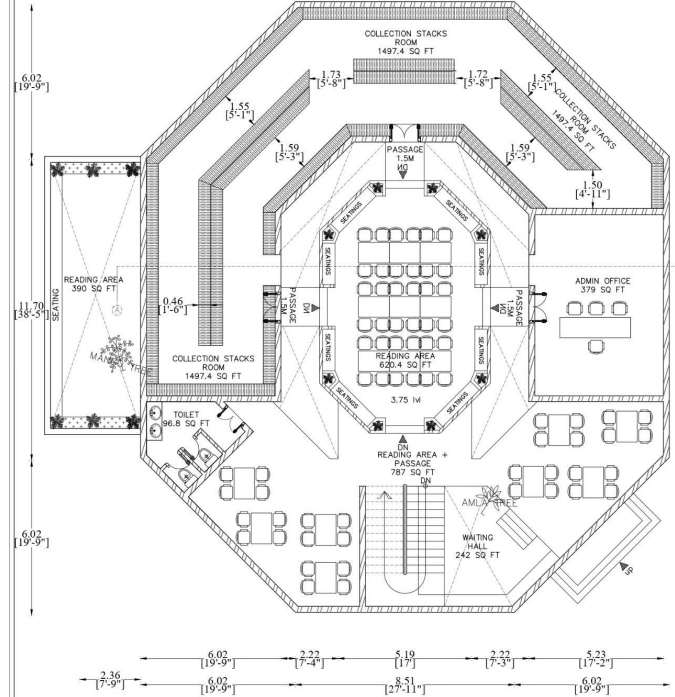
FILE NO : AR:01

*Ar.J.*  
Archi tects  
CHETTIKULAM JN  
PH:9660321889



GROUND FLOOR PLAN

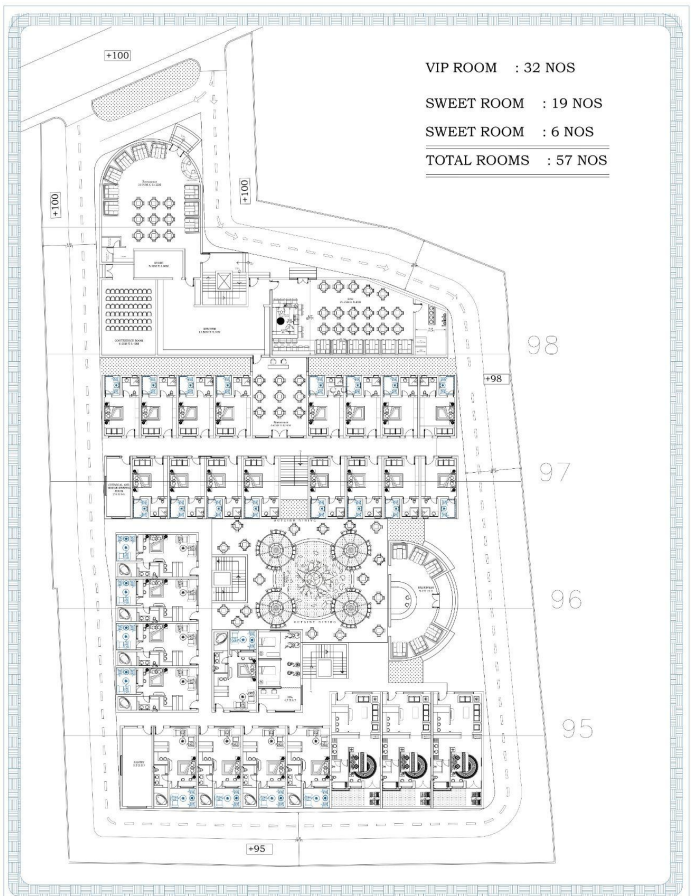
|                                                |                                                 |                   |                                                                                                                                      |
|------------------------------------------------|-------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PROJECT:                                       | GROUND FLOOR AREA : 430<br>Sq Mts/4628 Sq Ft    | CHECKED BY :      | <br><b>architects</b><br>CHETTIKULAM<br>13-04-2023 |
| PLAN SHOWING THE<br>PROPOSED LIBRARY OF BISHOP | FIRST FLOOR AREA : 415.6<br>Sq Mts/4473.4 Sq Ft | DATE : 13-04-2023 |                                                                                                                                      |
|                                                | TOTAL FLOOR AREA : 845.6<br>Sq Mts/9101.9 Sq Ft | FILE NO : AR-01   |                                                                                                                                      |



FIRST FLOOR PLAN

|                                                |                                                 |                   |                                                                                                                                        |
|------------------------------------------------|-------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PROJECT:                                       | GROUND FLOOR AREA : 429.6<br>Sq Mts/4624 Sq Ft  | CHECKED BY :      | <br><b>architects</b><br>CHETTIKULAM<br>13-04-2023 |
| PLAN SHOWING THE<br>PROPOSED LIBRARY OF BISHOP | FIRST FLOOR AREA : 415.6<br>Sq Mts/4473.4 Sq Ft | DATE : 13-04-2023 |                                                                                                                                        |
|                                                | TOTAL FLOOR AREA : 845.2<br>Sq Mts/9097.4 Sq Ft | FILE NO : AR-01   |                                                                                                                                        |

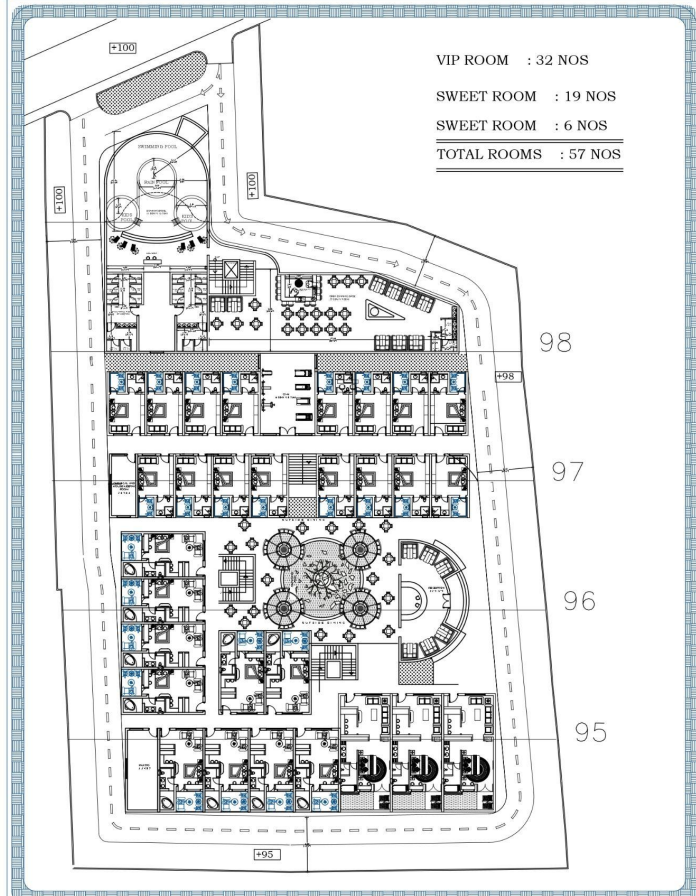




GROUND FLOOR  
PLAN

| AREA STATEMENT                                    |                  |
|---------------------------------------------------|------------------|
| TOTAL PLINTH AREA : 4232.47SQ MTS<br>(45558 SQFT) |                  |
| GROUND FLOOR                                      | : 2155.34 Sq Mts |
| FIRST FLOOR                                       | : 2077.13 Sq Mts |
| TOTAL FLOOR AREA                                  | : 4232.47 Sq Mts |

*Flow*  
architects  
CHETTIKULAM J N  
P H : 9 6 0 0 3 2 4 8 8 9



FIRST FLOOR  
PLAN

| AREA STATEMENT                                    |                  |
|---------------------------------------------------|------------------|
| TOTAL PLINTH AREA : 4232.47SQ MTS<br>(45558 SQFT) |                  |
| GROUND FLOOR                                      | : 2155.34 Sq Mts |
| FIRST FLOOR                                       | : 2077.13 Sq Mts |
| TOTAL FLOOR AREA                                  | : 4232.47 Sq Mts |

*Flow*  
architects  
CHETTIKULAM J N  
P H : 9 6 0 0 3 2 4 8 8 9



|                                                                                                                                       |          |            |       |
|---------------------------------------------------------------------------------------------------------------------------------------|----------|------------|-------|
| Title: <b>Proposed Residence</b>                                                                                                      |          | Scale:     |       |
| Drawing No.: <b>1</b>                                                                                                                 |          | Date:      |       |
| Drawn by:                                                                                                                             | Initial: | Signature: | Date: |
| Checked by:                                                                                                                           |          |            |       |
| Approved by:                                                                                                                          |          |            |       |
| Released for: <input type="checkbox"/> Preliminary <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Construction |          |            |       |

CLIENT:

PROJECT:

PROPOSED RESIDENCE

SHEET TITLE:  
GROUND FLOOR PLAN

| TOTAL LAND AREA | TOTAL BUILT-UP AREA |
|-----------------|---------------------|
| 1500 SQFT       | 1295 SQFT           |
| BUILT-UP AREA   | STAIRCASE AREA      |
| 1230 SQFT       | 65 SQFT             |

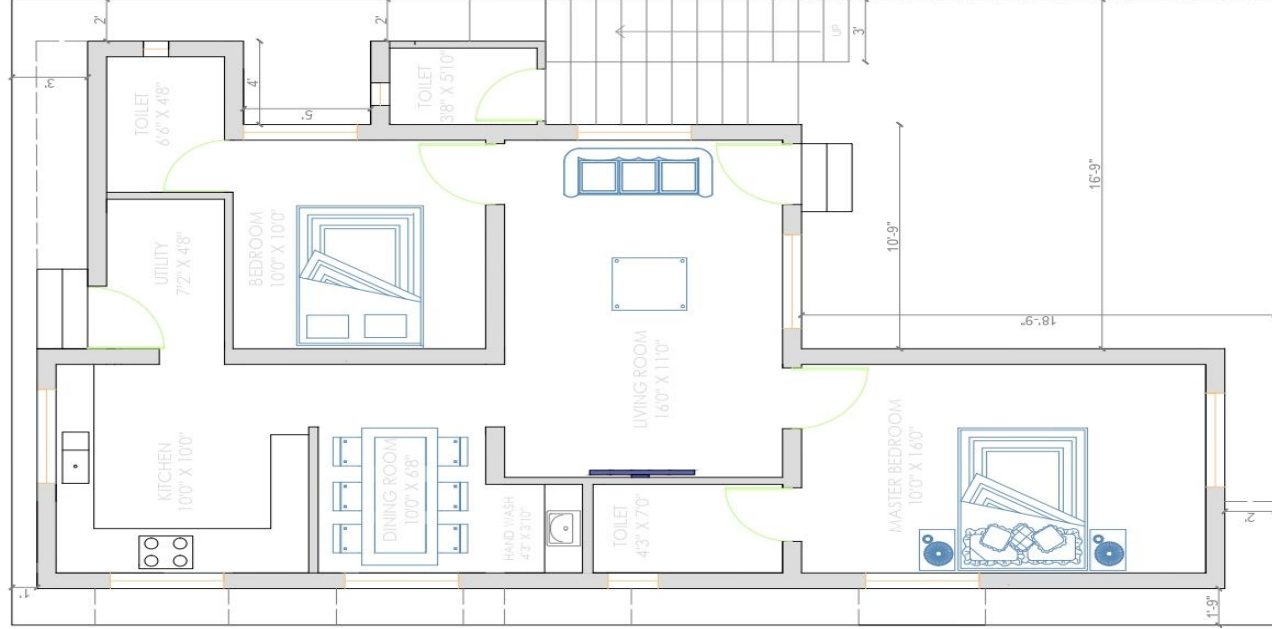
DESIGNED BY:

| Rev | Date       | Description |
|-----|------------|-------------|
| R01 | 27/04/2023 |             |

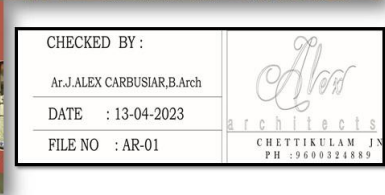
CHECKED BY:

#### LEGENDS

1. ALL DIMENSIONS ARE IN FEET AND INCHES, UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONS SHALL BE CHECKED AND VERIFIED AT SITE.
3. WRITTEN DIMENSIONS TO BE FOLLOWED, NO DIMENSIONS TO BE TAKEN FROM THE DRAWING.
4. SCALLED FROM THE DRAWING.
5. ANY DISCREPANCY BETWEEN THE DRAWING TO BE TAKEN FROM THE DRAWING SHALL BE RESOLVED BY THE ENGINEER OR HIS REPRESENTATIVE AT THE SITE BEFORE COMMENCEMENT OF THE WORK OR RELATED ITEMS OF WORK.







|                            |                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| CHECKED BY :               | <br>architects<br>CHETTIKULAM JN<br>PH : 9600324889 |
| Ar.J.ALEX CARBUSIAR,B.Arch |                                                                                                                                       |
| DATE : 13-04-2023          |                                                                                                                                       |
| FILE NO : AR-01            |                                                                                                                                       |



Audio Visual Room



Centre Courtyard



Tree space



Reading Room





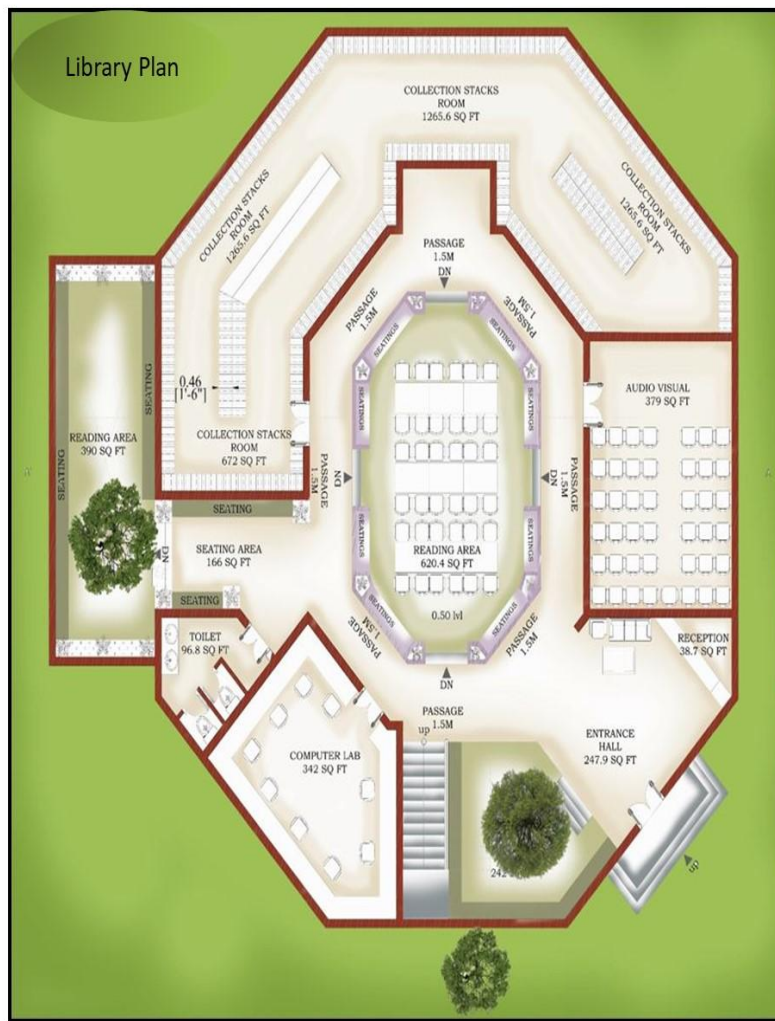
### 3D Model

CHECKED BY :

Ar. J.ALEX CARBUSIAR, B.Arch

DATE : 13-04-2023

FILE NO : AR-01



Audio Visual Room



Centre Courtyard



Open Reading Area



CHECKED BY :

Ar.J.ALEX CARBUSIAR,B.Arch

DATE : 13-04-2023

FILE NO : AR-01



CHETTIKULAM J  
PH : 9600324889





