SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with "A" grade by NAAC I 12B Status by UGC I 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)

JUNE 2023

Name of the Student : Karthik Manianthra

Reg No. : 38210035

Batch : 2018 - 2023

Semester : X

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with "A" grade by NAAC I 12B Status by UGC I Approved by AICTE
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119
www.sathyabama.ac.in

SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF ARCHITECTURE

VIVA-VOCE EXAMINATION

This is to certify that the practical training SAR 4063 is the work of Karthik 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 08 Jun 2023.

Internal Examiner

LARSEN & TOUBRO LIMITED Construction - Chennai

8/6/23

External Examiner

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with "A" grade by NAAC I 12B Status by UGC I Approved by AICTE
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119
www.sathyabama.ac.in

DECLARATION

I, Karthik 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 : 6 Jun 2023
PLACE : Chennai

SIGNATURE OF CANDIDATE

LARSEN & TOUBRO LIMITED
CIN: L99999MH1946PLC004768
Construction - Chennai

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.

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

Ref: SHD/2022/11/18/R3 **18 November, 2022**

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. KARTHIK M,** Register Number **38210035** is a Bonafide student of our Institution pursuing **BACHELOR OF ARCHITECTURE** during the academic year **2022-2023**. He will be completing the course in the year **2023.**

This certificate is issued for the purpose of Applying **INTERNSHIP.**

DEAN (STUDENT AFFAIRS)
Dr. G. SUNDARI, M.E., Ph.D.,
DEAN (STUDENT AFFAIRS)
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai – 600 119.

BONAFIDE FROM UNIVERSITY

LARSEN & TOUBRO

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/ 651-2022 **11 November 2022**

Head of the Department,
Department of Architecture
Sathyabama University,
Chennai – 600119.

Dear Sir/Madam,

Sub: Project Training

This has reference to your letter dated 11 November 2022 regarding Project Training for your student **Mr. KARTHIK M (38210035).** As a special case, we agree to admit him for project Training from **11 November 2022 to 1 April 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

Sensitivity: LNT Construction Internal Use

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

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** : L&T CONSTRUCTIONS
2. **Address & Contact Number** : MANAPAKKAM, CHENNAI - 9840730371
3. **Name of the Student** : KARTHIK MANIANTHRA
4. **Duration** : From 11 NOV 2022 To 30 NOV 2022
5. **Total No. of days** : 10
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*		65			

** 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)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

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** : L&T CONSTRUCTIONS
2. **Address & Contact Number** : MANAPAKKAM, CHENNAI - 9840730371
3. **Name of the Student** : KARTHIK MANIANTHRA
4. **Duration** : From 1 DEC 2022 To 31 DEC 2022
5. **Total No. of days** : 23
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*		75			

** 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)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

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** : L&T CONSTRUCTIONS
2. **Address & Contact Number** : MANAPAKKAM, CHENNAI - 9840730371
3. **Name of the Student** : KARTHIK MANIANTHRA
4. **Duration** : From 1 JAN 2023 To 31 JAN 2023
5. **Total No. of days** : 24
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*		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)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

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** : L&T CONSTRUCTION
2. **Address & Contact Number** : MANAPAKKAM, CHENNAI - 9840730379
3. **Name of the Student** : KARTHIK MANIANTHRA
4. **Duration** : From 01-02-2023 To 28-02-2023
5. **Total No. of days** : 23
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)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

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** : L & T CONSTRUCTIONS
2. **Address & Contact Number** : Manapakkam, Chennai - 9840730379
3. **Name of the Student** : KARTHIK - MANIANTHRA
4. **Duration** : From 01-MAR-2023 To 31-MAR-2023
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*		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)

MONTHLY REPORTS

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.


John Smith
Activity
Payment Method
[Global Statistics]
2345
4567
Jan 2022
Dashboard
Accounts
Charts
Calendar
Manage
Settings
Statistics

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

WORK DIARY

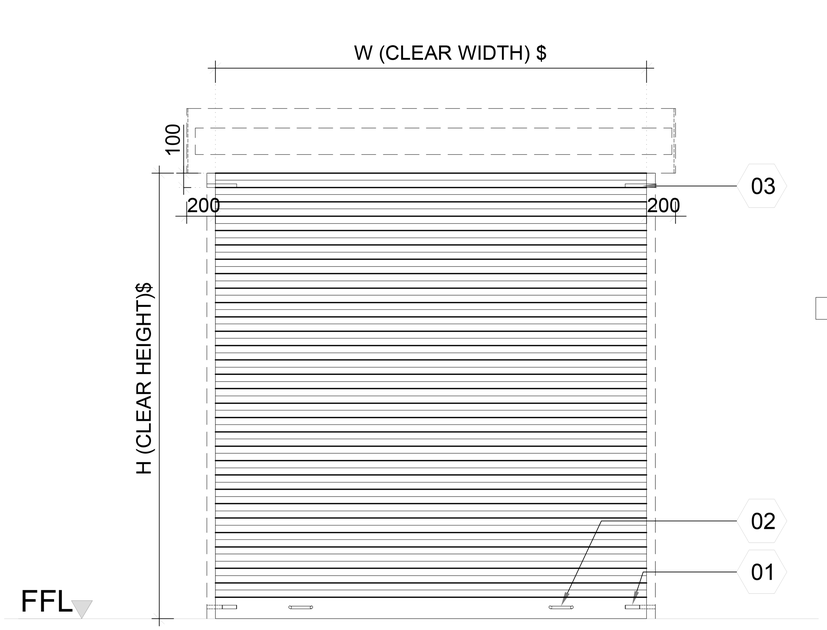
CONTENTS

Pg 1……EQUINIX - CHANDIVALI, MUMBAI
Pg 11……..DATA CENTRE - KANCHEEPURAM, TN
Pg 21……..TC2 - L&T, MANAPAKKAM, CHENNAI, TN
Pg 28……..DATA CENTRE - STT, NAVI MUMBAI
Pg 38……..STT ANNEX BUILDING, NAVI MUMBAI
Pg 47……..MEDICAL COLLEGE, HOSUR
Pg 51……..EB, L&T
Pg 64……..CRITICAL OVERVIEW

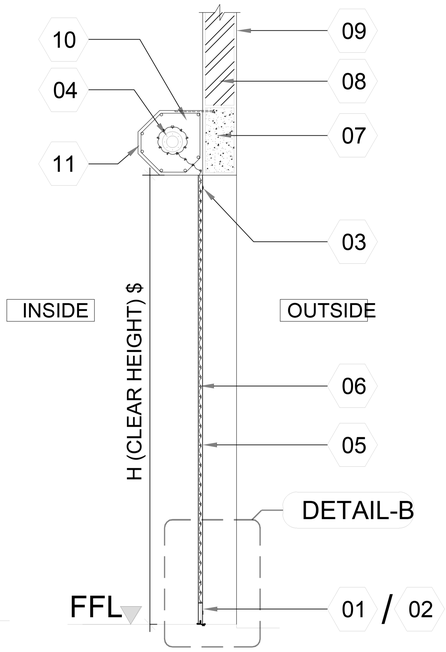
1

EQUINIX – Chandivali , Mumbai

FOR REFERENCE ONLY



02 ELEVATION
SCALE 1:50



03 SECTION : 1 - 1
SCALE 1:50

TABLE - 1	
CLEAR SHUTTER WIDTH (m)	**SHUTTER CURTAIN THICKNESS (mm)**
UPTO 3.5m	0.9mm
ABOVE 3.5mm	1.2mm

TABLE - 2	
CLEAR SHUTTER WIDTH (m)	**SIZE OF NOMINAL BORE PIPE (mm)**
UPTO 2m	32mm
UPTO 3m	40mm
UPTO 6m	50mm

TABLE - 3	
CLEAR SHUTTER WIDTH (m)	*** - MIN. DEPTH OF GUIDE CHANNEL**
UPTO 3.5m	65mm
3.5m UPTO 8m	75mm
8m AND ABOVE	100mm

TABLE - 4	
CLEAR SHUTTER HEIGHT (m)	**# - MIN. SIZE OF BRACKET PLATE (mm)**
UPTO 2.3m	300 x 33 x 3.15
ABOVE 2.3m UPTO 2.6m	325 x 325 x 3.15
ABOVE 2.6m UPTO 3.0m	350 x 350 x 3.15
ABOVE 3.0m UPTO 3.5m	375 x 375 x 3.15
ABOVE 3.5m UPTO 4.5m	400 x 400 x 6
ABOVE 4.5m UPTO 5.5m	450 x 450 x 6
ABOVE 5.5m UPTO 6.5m	500 x 500 x 10

Copies or otherwise make use either in full or in part by such parties of copy without our prior permission in writing

GENERAL SHEET NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER UNLESS STATED OTHERWISE.
2. THIS DRAWING SHALL NOT BE SCALED. WRITTEN DIMENSION SHALL BE FOLLOWED.

REFERENCE KEY NOTES

(a) VENDOR SHALL VALIDATE THIS DRAWING AND SUBMIT SHOP DRAWINGS TO SUIT THE PROJECT REQUIREMENT AND GET THE SAME APPROVED FROM EDRC BEFORE EXECUTION.
(b) THE FABRICATOR RESPONSIBILITY TO VERIFY THE ACTUAL DETAIL BEFORE FABRICATING ON THE SITE
(c) THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL PROJECT SPECIFIC ARCHITECTURAL AND STRUCTURAL DRAWINGS
(d) $ - AS PER PROJECT REQUIREMENT.
(e) * - MINIMUM DEPTH OF GUIDE CHANNEL
(f) # - MINIMUM SIZE OF BRACKET PLATE

X SHEET KEY NOTES

MARK	DESCRIPTION
01	SLIDING LATCH
02	HANDLE
03	STOPPER
04	ROLLER WITH NOMINAL BORE PIPE (PIPE DIA AS PER TABLE - 2)
05	GUIDE CHANNEL 3.15MM THICKNESS (DEPTH AS PER TABLE - 3)
06	CURTAIN BUILT UP OF 8.5MM WIDE LATH SECTION (THICKNESS AS PER TABLE - 1)
07	RC LINTEL
08	RC WALL / BRICK / BLOCK WORK
09	PLASTER (THICKNESS AS PER PROJECT REQUIREMENT)
10	BRACKET PLATE (SIZE AS PER TABLE - 4)
11	HOOD COVER (WIDTH AS PER PROJECT REQUIREMENT)
12	M.S. BOTTOM
13	ISA 25 x 25 x 5 - 2250 LONG
14	RUBBER SEAL

CLEAR SHUTTER AREA (W x H) SHOULD NOT EXCEED 12m²

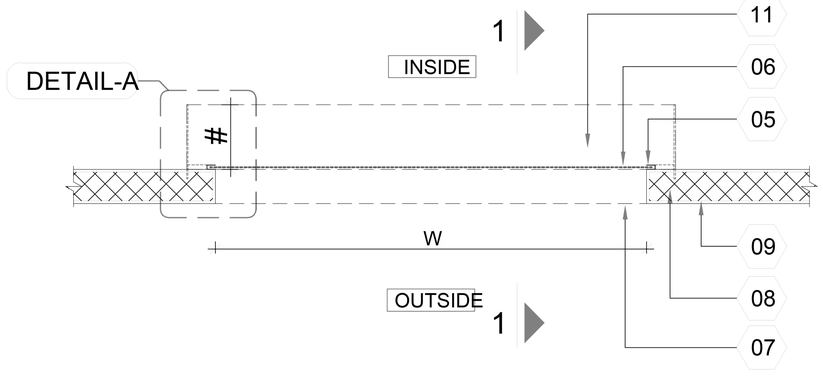
LEGEND

FFL - FINISHED FLOOR LEVEL

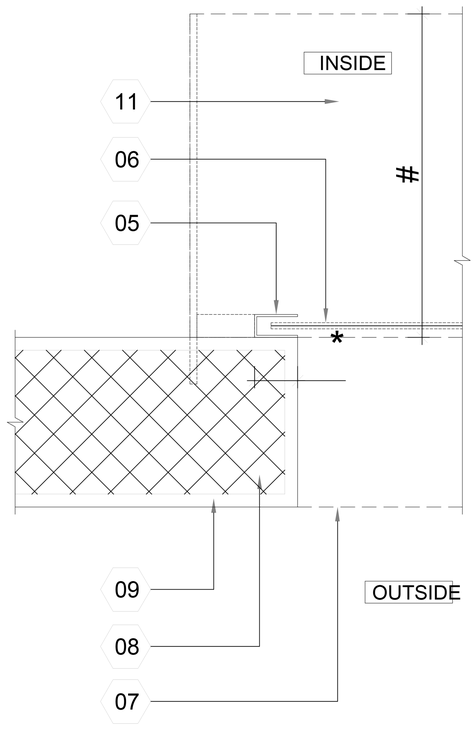
CODE REFERENCE (LATEST REVISION)

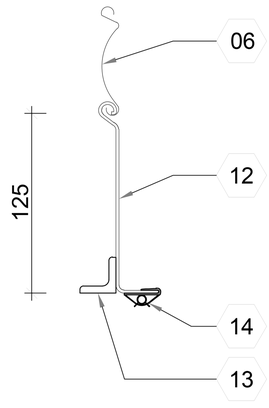
1. SPECIFICATION FOR METAL ROLLING SHUTTERS AND ROLLING GRILLS	IS : 6248 - 1979

FOR FINISHING TAGS - REFER FINISHING SCHEDULE - DRAWING NO. A609



01 PLAN
SCALE 1:50



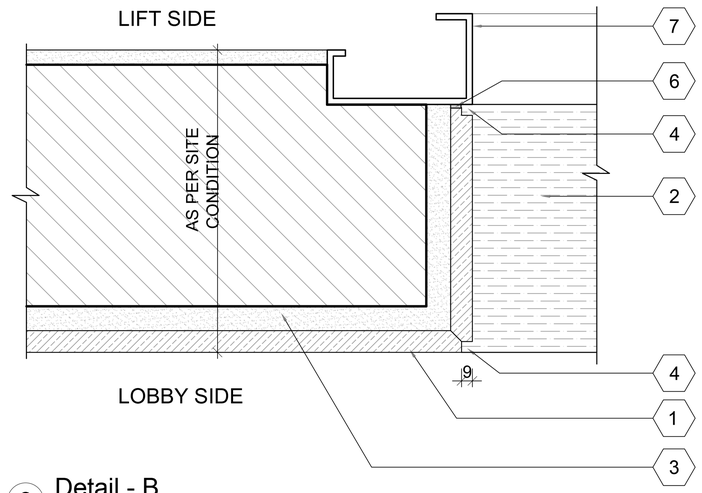


05 DETAIL - B
SCALE 1:5

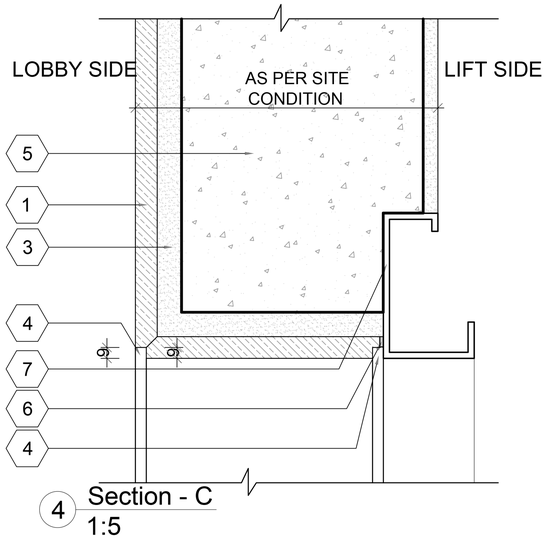
TITLE	TYPICAL ROLLING SHUTTER DETAIL
DRAWN BY	KARTHIK M
CHECKED BY	AR. PHEBI
APPROVED BY	AR. NAGALINGAM

SIGNATURE/COMPANY SEAL

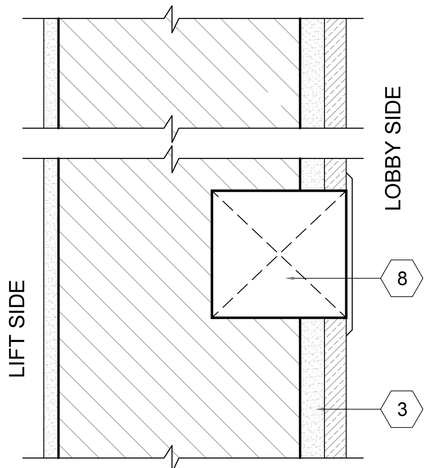
L&T CONSTRUCTION



3 Detail - B
1:5



4 Section - C
1:5



7 Section - F
1:5

GENERAL SHEET NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ONLY WRITTEN DIMENSIONS SHALL BE READ AND DRAWING SHALL NOT BE MEASURED OR SCALED.
3. GRANITE COLOR AND TYPE OF FINISHES AS APPROVED BY ARCHITECTS / ENGINEER IN CHARGE.
4. LIFT DETAILS CAN BE REFERRED BY VENDOR SHOP DRAWINGS.
5. ACTUAL MEASURE SHOULD BE TAKEN AT SITE PRIOR TO CUTTING, LAYING & FINISHING.
6. ALL EXPOSED SURFACES OF GRANITE HAVE TO BE PRE POLISHED.
7. ARCHITECTURAL FINISHES AS PER PROJECT SPECIFICATION.
8. PROJECT SPECIFIC DRAWINGS SHALL BE REFERRED FOR THE FOLLOWING :
   - (i) MORTAR FILLING
   - (ii) METAL BOXING DETAILS
   - (iii) PUSH BOX CUM INDICATOR DETAILS
   - (iv) DOOR OPENING SIZE
   - (v) CEILING HEIGHT
   - (vi) THRESHOLD FINISHING DETAILS

CODE REFERENCE :

IS 2250, IS 2116, IS 8042, IS 8112

X SHEET KEYNOTES :

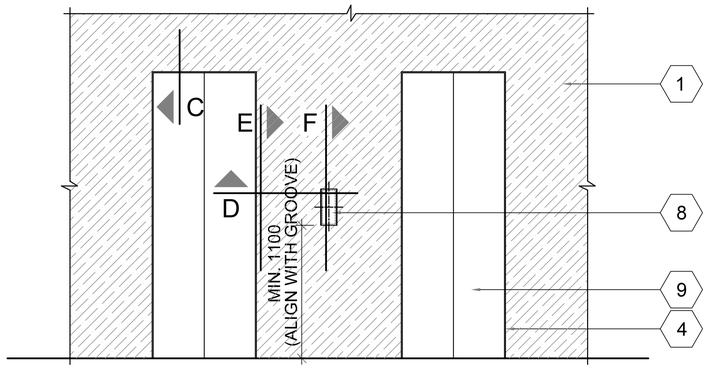
MARK	DESCRIPTION
1	≥ 18mm THICK POLISHED ENGINEERED MARBLE CLADDING
2	# POLISHED ENGINEERED MARBLE THRESHOLD LAID TO SLOPE
3	# 20 / 30mm THICK MORTAR FILLING
4	9mmx9mm MITER JOINT IN POLISHED ENGINEERED MARBLE
5	RC WALL / BRICK / BLOCK WALL
6	2-3mm ADHESIVE BETWEEN METAL BOX & PLSHD ENGINEERED MARBLE
7	# METAL BOXING
8	# PUSH BOX CUM INDICATOR
9	
10	# CEILING HEIGHT
11	30mmx30mm L-ANGLE TO BE FIXED (As per Design Requirement)

ALL WALL THICKNESS & HEIGHT OF THE CEILING AS PER PROJECT REQUIREMENTS.

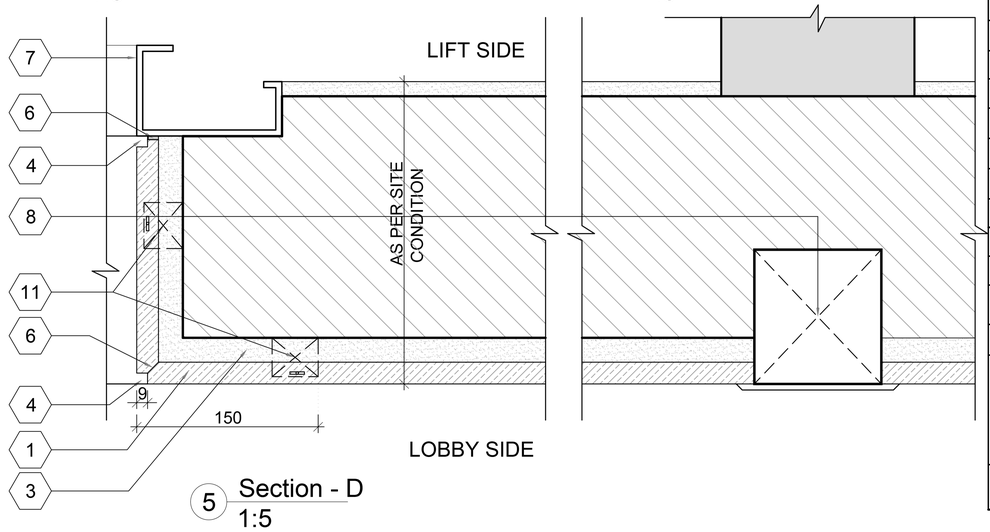
LEGEND:

- : POLISHED ENGINEERED MARBLE
- : RC WALL
- : BLOCK / BRICK WALL
- : REINFORCED CEMENT CONCRETE LINTEL / BEAM
- : PLASTERING / MORTAR

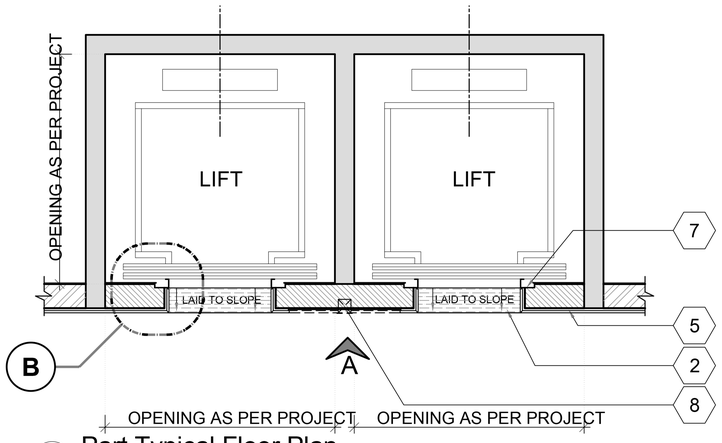
FOR CRITICAL DIMENSIONS OF LIFT CLADDING REFER DRAWING NO. A512



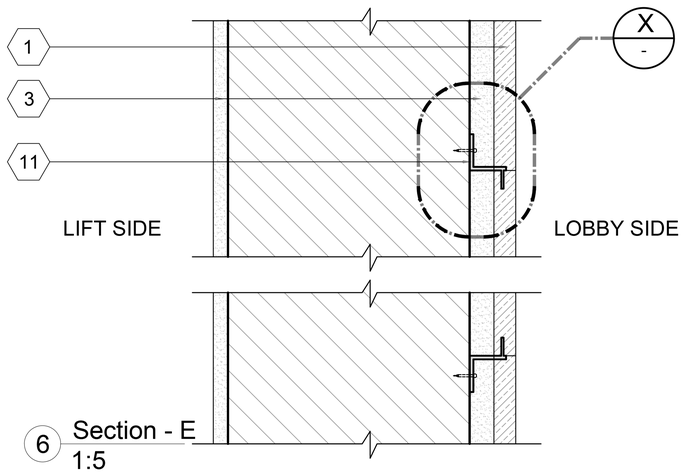
2 Elevation - A
1:50



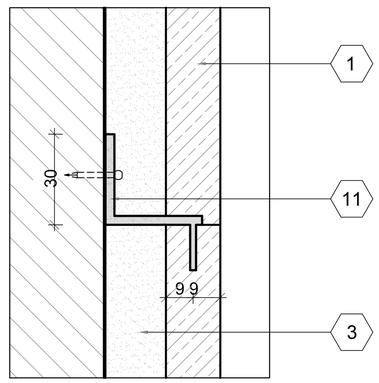
5 Section - D
1:5



1 Part Typical Floor Plan
1:50



6 Section - E
1:5



8 Detail - X
1:2

TITLE	LIFT CLADDING DETAIL
DRAWN BY	KARTHIK M
CHECKED BY	AR. PHEBI
APPROVED BY	AR. NAGALINGAM

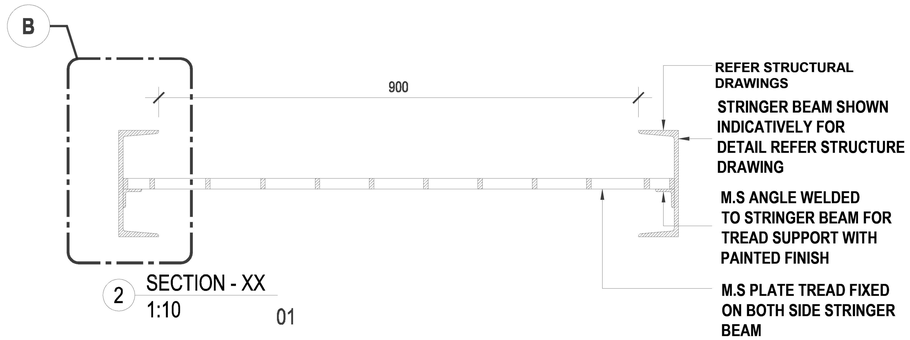
SIGNATURE/COMPANY SEAL

FOR REFERENCE ONLY

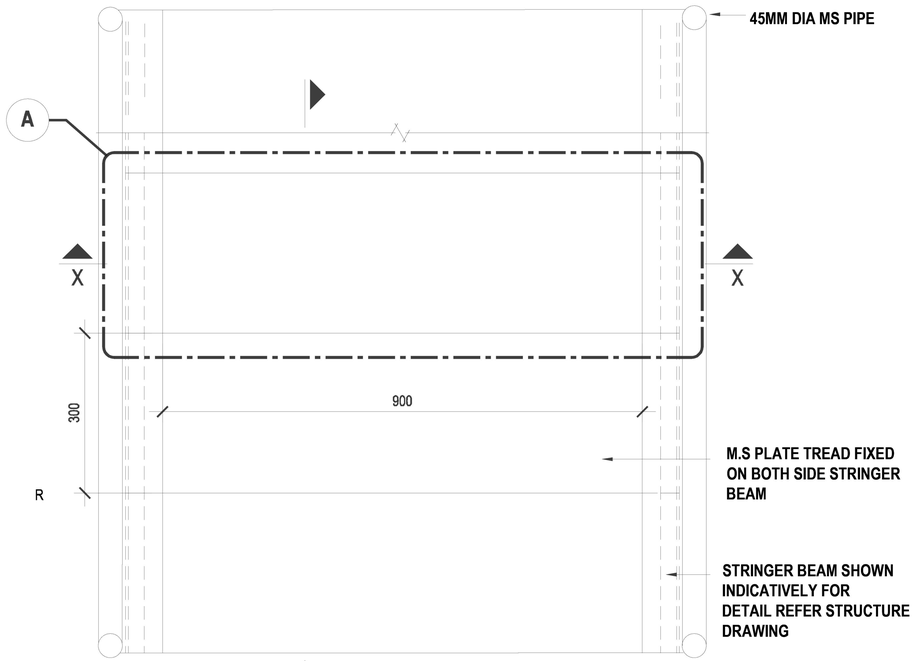
L&T CONSTRUCTION

GENERAL SHEET NOTES

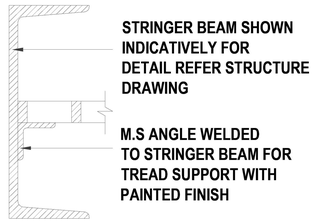
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE
2. REFER SEPARATE DRAWING FOR HANDRAIL AND SKIRTING DETAIL
3. ONLY WRITTEN DIMENSION SHALL BE READ AND DRAWING SHALL NOT BE MEASURED



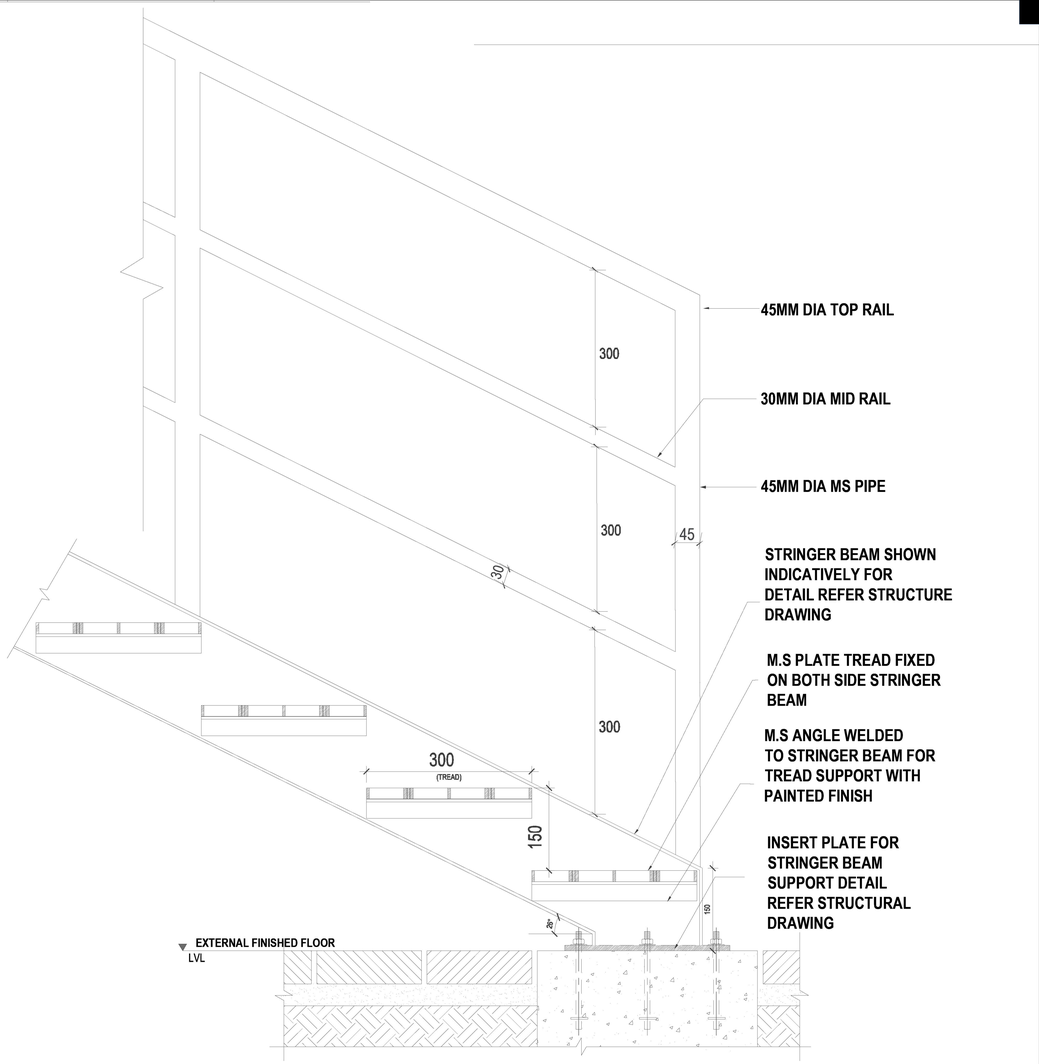
2 SECTION - XX
1:10 01



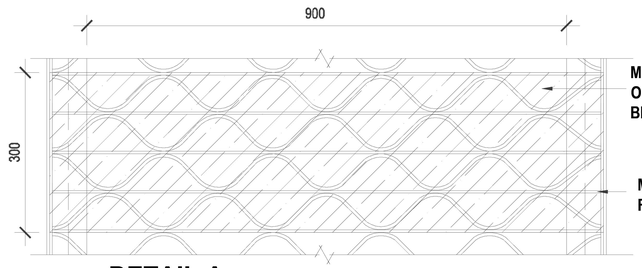
1 PLAN - STEEL STAIRCASE
1:10



5 DETAIL B
1:5



3 SECTION 01
1:10



4 DETAIL A
1:10



6 KEY PLAN

FOR RAILING DETAIL REFER VENDOR SHOP DRAWING

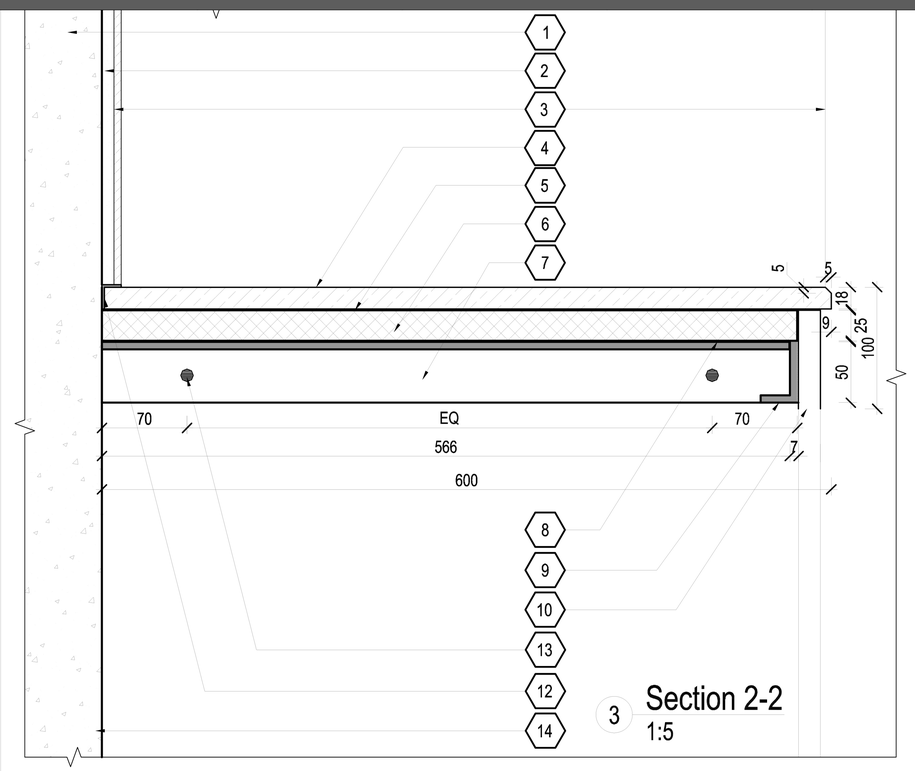
FOR REFERENCE ONLY

TITLE	TYPICAL TREAD AND RISER DETAIL
DRAWN BY	KARTHIK M
CHECKED BY	AR. PHEBI
APPROVED BY	AR. NAGALINGAM

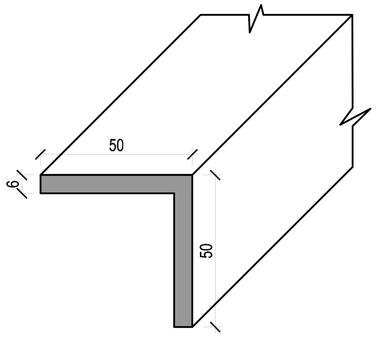
SIGNATURE/COMPANY SEAL

L&T CONSTRUCTION

FOR REFERENCE ONLY



3 Section 2-2
1:5



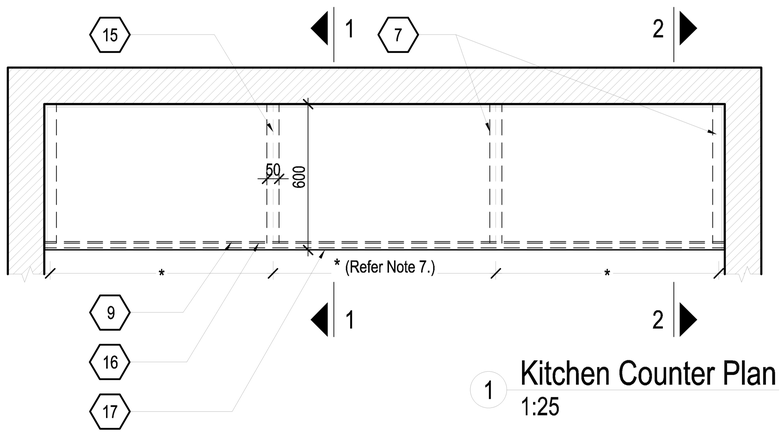
4 ISA 50X50X6mm MS Angle
1:2

GENERAL SHEET NOTES.

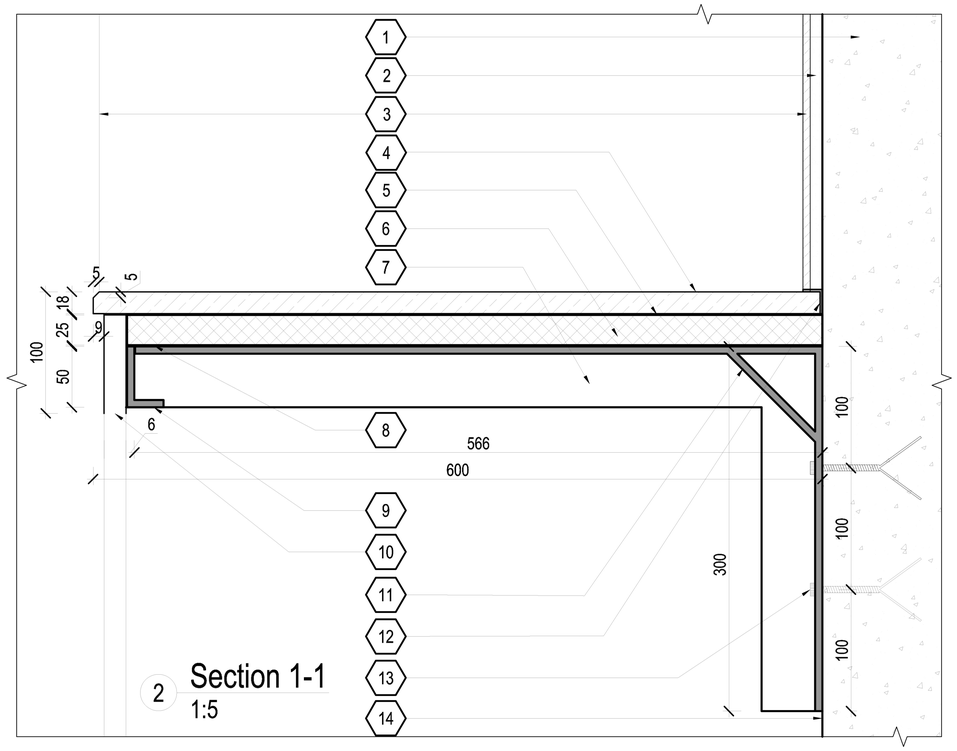
1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ONLY WRITTEN DIMENSIONS SHALL BE READ AND DRAWING SHALL NOT BE MEASURED.
3. TYPE OF FINISHES SHALL BE DECIDED BY ARCHITECT / ENGINEER.
4. ACTUAL MEASUREMENTS AT SITE SHOULD BE TAKEN PRIOR TO LAYING & FINISHING.
5. CUDAPPAH AND GRANITE TO BE PASTED AND THEN FIXED OVER BRACKET.
6. M.S BRACKET FINISH (BASED ON COSTING) OPTION - A GALVANIZED OR OPTION - B PRIMER & ENAMEL PAINT BLACK.
7. MS ANGLE SHALL BE FIXED AT EVERY 900mm SPACING (MAX SPAN).

SHEET KEYNOTES

MARK	DESCRIPTION
1	RC WALL
2	12/6mm THICK PLASTERING (As per Project Specification)
3	GLAZED CERAMIC TILE DADO (As per Project Specification)
4	18mm THICK PRE POLISHED GRANITE COUNTER TOP
5	CEMENT BASED POLYMER MODIFIED ADHESIVE (ARDEX ENDURA OR EQUIVALENT)
6	25mm THICK CUDAPPAH SLAB
7	ISA 50X50X6mm MS BRACKET (FULL STRENGTH BUTT WELD)
8	EPOXY BASED METAL PASTE (ARALDITE STANDARD OR EQUIVALENT)
9	50mm x 30mm x 5mm THICK MS ANGLE (INVERTEDLY FIXED) WELDED TO BRACKET
10	REFER SCHEDULE OF CABINET FINISHES
11	50mm HIGH 6mm THICK MS FLAT STIFFENER WELDED TO MS ANGLE
12	WHITE CEMENT GROUT
13	ANCHOR FASTENER M12 HILTI / EQUIVALENT
14	PUTTY / PAINT FINISH
15	CUDAPPAH JOINT
16	EDGE OF CUDAPPAH
17	EDGE OF GRANITE PLATFORM



1 Kitchen Counter Plan
1:25



2 Section 1-1
1:5

Tag	Method	location	Colour/finish	Sheen
PL1	White plastic laminate	Back of house countertop	White	Smooth matte
PL2	White plastic laminate	Conference room	White	Smooth and glossy
PL3	Grey plastic laminate	Breakroom cabinetry, back of house countertop	Grey	Smooth matte
PL7	Red plastic laminate	Silo	Red	.028 thickness high gloss

SCHEDULE OF CABINET FINISHES

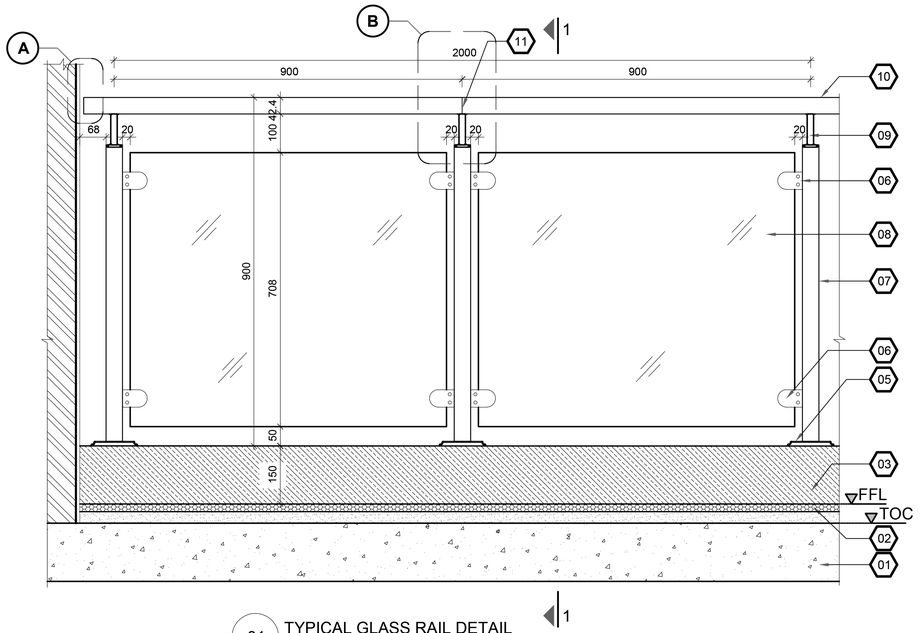
LEGEND:

: RC WALL
: PLASTERING / MORTAR
: GRANITE STONE
: CUDAPPAH SLAB

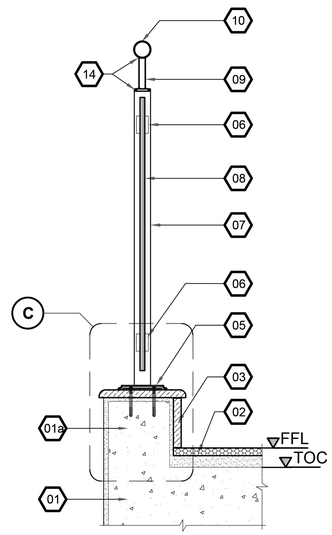
TITLE	TYPICAL KITCHEN COUNTER BRACKET FIXING
DRAWN BY	KARTHIK M
CHECKED BY	AR. PHEBI
APPROVED BY	AR. NAGALINGAM

SIGNATURE/COMPANY SEAL

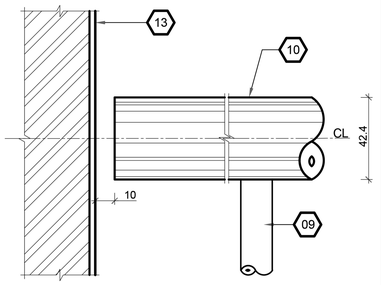
L&T CONSTRUCTION



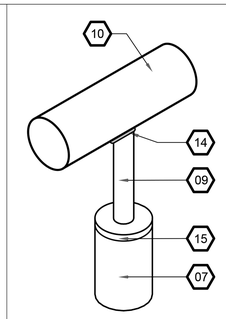
01 TYPICAL GLASS RAIL DETAIL
1:10



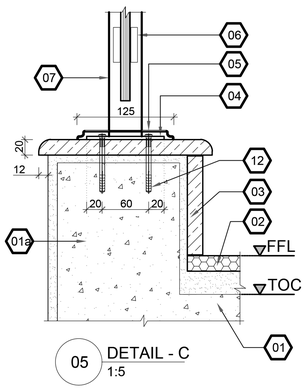
02 SECTION 1 - 1
1:10



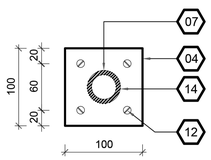
03 DETAIL - A
1:2



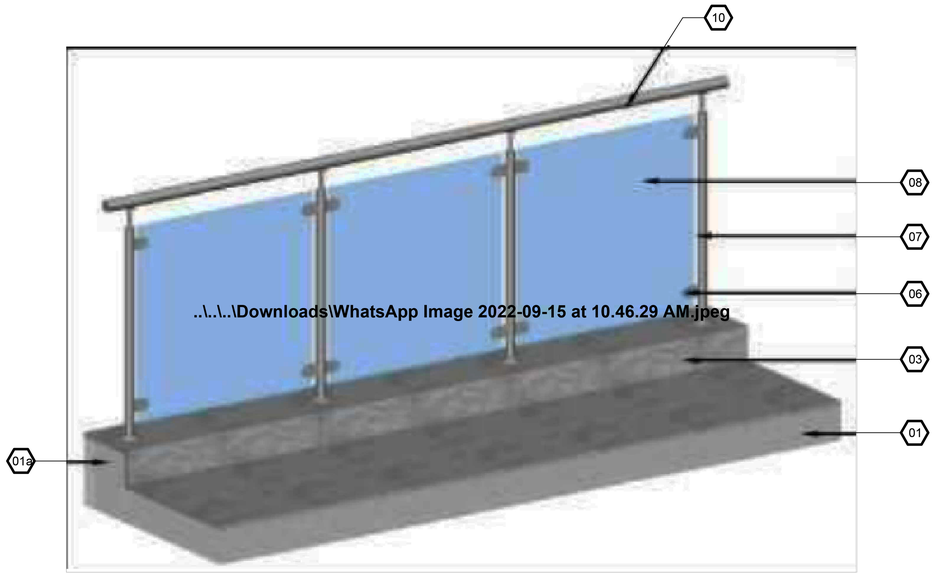
04 DETAIL - B
1:2



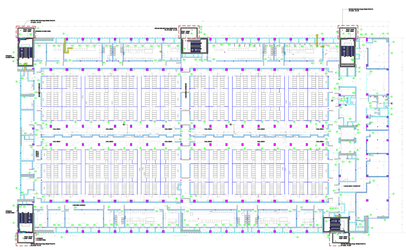
05 DETAIL - C
1:5



06 BALUSTRADE BASE PLAN
1:5



07 ISOMETRIC VIEW
N.T.S.



08 KEY PLAN
N.T.S.

REFERENCE KEY NOTES

1. THE FABRICATOR RESPONSIBILITY TO VERIFY THE ACTUAL DETAIL BEFORE FABRICATING ON THE SITE
2. HANDRAIL LOAD CAPACITY AS PER IBC - 2009 (1607.7) HANDRAIL ASSEMBLIES SHALL RESIST A HORIZONTAL THRUST OF 75 kg/m.LOAD APPLIED IN ANY DIRECTION AT TOP OF RAIL, WHICHEVER IS THE MOST RESTRICTIVE FOR EACH AND EVERY APPLICATION.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL PROJECT SPECIFIC ARCHITECTURAL AND STRUCTURAL DRAWINGS
4. PROJECT SPECIFIC ARCHITECTURAL AND STRUCTURAL DRAWINGS SHALL BE REFERRED FOR THE FOLLOWING :
   a. TOC
   b. FFL
   c. FLOOR FINISH
   d. RC SLAB
   e. SKIRTING DETAILS
5. SHOP DRAWING AND PHYSICAL SAMPLE OF GLASS / SS FIXTURES SHALL BE SUBMITTED BY VENDOR FOR ARCHITECT APPROVAL PRIOR TO FABRICATION / SITE EXECUTION.
6. # GLASS SHALL COMPLY WITH CATEGORY II OF IBC OR CPSC 16 CFR PART 1201 OR CLASS A OF ANSI 297.1.
7. ALL STAINLESS STEEL MATERIAL SHOULD HAVE 304 GRADE FINISH FOR INTERIOR AND 316 GRADE FOR EXTERIOR (HIGHLY RECOMMENDED FOR COASTAL AREAS WITH SATIN FINISH UNLESS OTHERWISE SPECIFIED.)

X SHEET KEY NOTES

MARK	DESCRIPTION
01	R.C.C SLAB WITH APPROVED FINISH (THICKNESS AS PER STRUCTURE)
01a	UPSTAND WITH APPROVED FINISH AS PER SCHEDULE
02	FLOOR FINISH AS PER SCHEDULE
03	SKIRTING
04	100 x 100 mm WITH 10 mm THK. BASE PLATE
05	125 mm DIA CIRCULAR SS COVER PLATE (ROSET)
06	STAINLESS STEEL CLAMP WITH APPROVED FINISH TO HOLD THE GLASS
07	42.4 mm OD (2.6 mm THK) SS BALUSTRADE (2.54 Kg/m)
08	# 12mm THICK FULLY TEMPERED OR HEAT STRENGTHENED LAMINATED GLASS
09	21.3 mm OD (2 mm THK) SS PIPE (0.95 Kg/m)
10	42.4 mm OD (2.6 mm THK) SS RAILING (2.54 Kg/m)
11	HORIZONTAL HANDRAIL JOINTS AS PER VENDOR RECOMMENDATION.
12	4 Nos. OF M10 x 70mm MECHANICAL EXPANSION SLEEVE ANCHOR
13	WALL FINISH / MATERIAL AS PER SCHEDULE
14	3 mm THK. FILLET WELD (3 / 3)
15	6 mm THICK SS PLATE

LEGEND

FFL - FINISHED FLOOR LEVEL
TOC - TOP OF CONCRETE
OD - OUTER DIMENSION

CODE REFERENCE (LATEST REVISION)

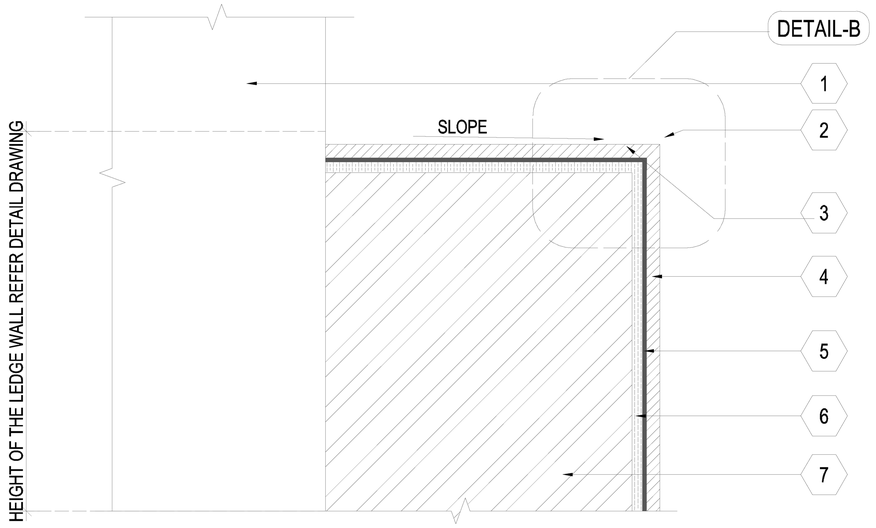
1. INTERNATIONAL BUILDING CODE	IBC
2. NATIONAL BUILDING CODE OF INDIA	NBC - 2016
3. NATIONAL FIRE CODE - LIFE SAFETY	NFPA : 101 - 2018
4. STEEL TUBES FOR STRUCTURAL PURPOSES - SPECIFICATION	IS : 1161 - 1998
5. HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL - SPECIFICATION	IS : 2062 - 2011
6. COVERED ELECTRODES FOR MANUAL METAL ARC WELDING OF CARBON AND CARBON MANGANESE STEEL - SPECIFICATION	IS : 814 - 2004

TITLE	TYPICAL GLASS RAILING DETAIL
DRAWN BY	KARTHIK M
CHECKED BY	AR. PHEBI
APPROVED BY	AR. NAGALINGAM

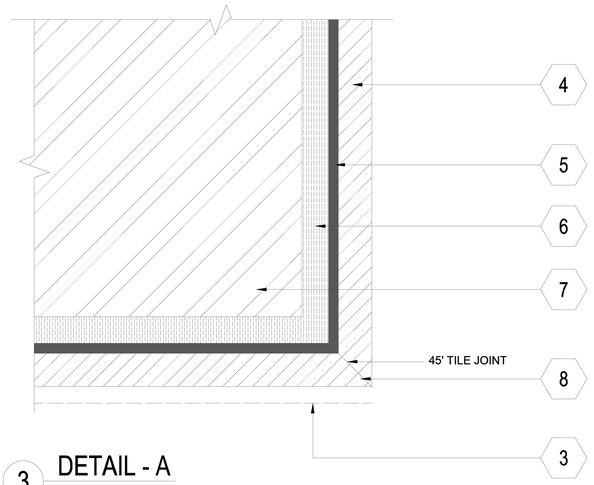
SIGNATURE/COMPANY SEAL

FOR REFERENCE ONLY

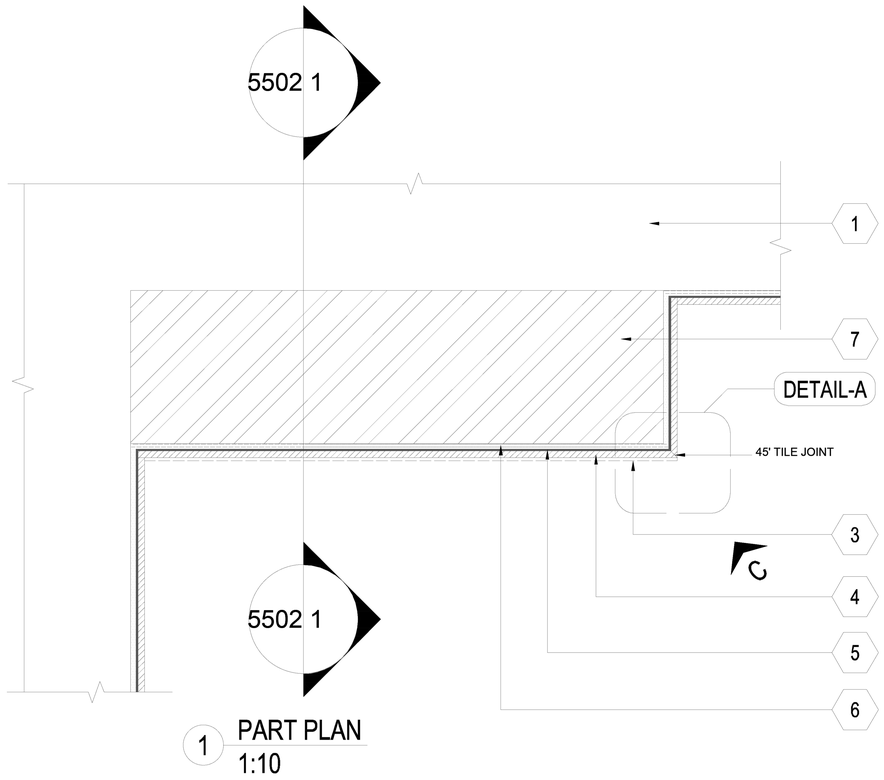
L&T CONSTRUCTION



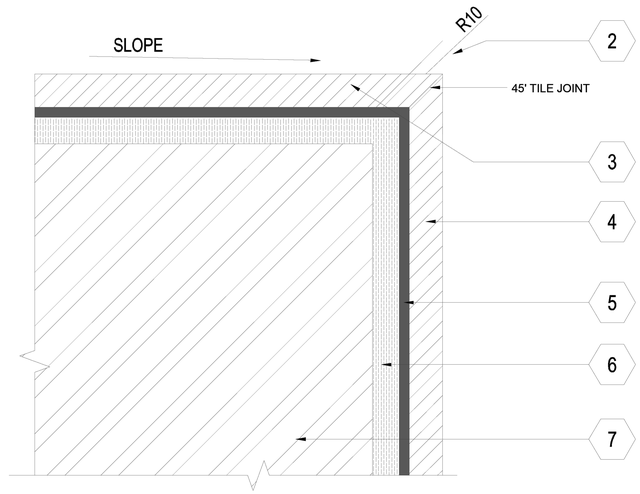
2 SECTION 1-1
1:5



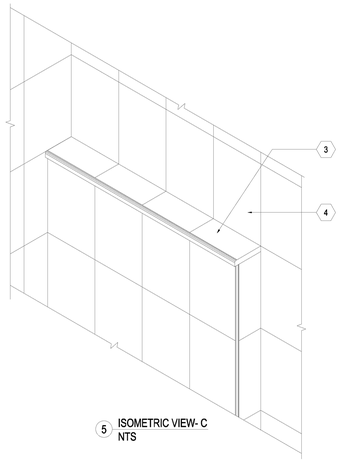
3 DETAIL - A
1:2



1 PART PLAN
1:10



4 DETAIL - B
1:2



5 ISOMETRIC VIEW- C
NTS

GENERAL SHEET NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ONLY WRITTEN DIMENSIONS SHALL BE READ AND DRAWING SHALL NOT BE MEASURED.
3. TYPE OF FINISHES SHALL BE DECIDED BY ARCHITECT / ENGINEER.
4. ACTUAL MEASUREMENTS AT SITE SHOULD BE TAKEN PRIOR TO LAYING & FINISHING.
5. LEDGE WALL POSITION, SIZE & TILE ALIGNMENT TO BE AS PER FLOOR PLAN AND DETAIL DRAWING.
6. WALL TILE, PVC CORNER BREAD COLOR AND GRANITE SELECTION AS PER FINISHING SCHEDULE.
7. THIS DRAWING TO BE REFERRED ONLY FOR LEDGE COUNTER.
8. WALL TILE ARE INDICATIVE ONLY.
9. LEVELING MORTAR TO BE MAINTAINED WITH 6-8 mm THICK.
10. GRANITE HAVE TO BE PRE POLISHED AT FACTORY AND ONLY EXPOSED EDGES TO BE POLISHED AT SITE.

X SHEET KEYNOTES

MARK	DESCRIPTION
1	RC WALL / BLOCK / BRICK WORK AS PER FLOOR PLAN
2	QUARTER TURN GRANITE NOSING
3	10MM THICK TILE LEDGE TOP
4	TILE DADO (AS PER SPECIFICATIONS & PROJECT RECOMMENDATION)
5	2 - 3mm THK. ADHESIVE
6	6 - 8mmTHK. LEVELING MORTAR
7	BRICK / BLOCK LEDGE WALL AS PER DETAIL DRAWING / FLOOR PLAN
8	PVC CORNER BEADING AS PER VENDOR SPECIFICATIONS

LEGENDS:

: RC WALL / BLOCK / BRICK WORK
: TILE FINISH (10MM THICK)
: BRICK / BLOCK (LEDGE WALL)
: ADHESIVE
: LEVELING MORTAR

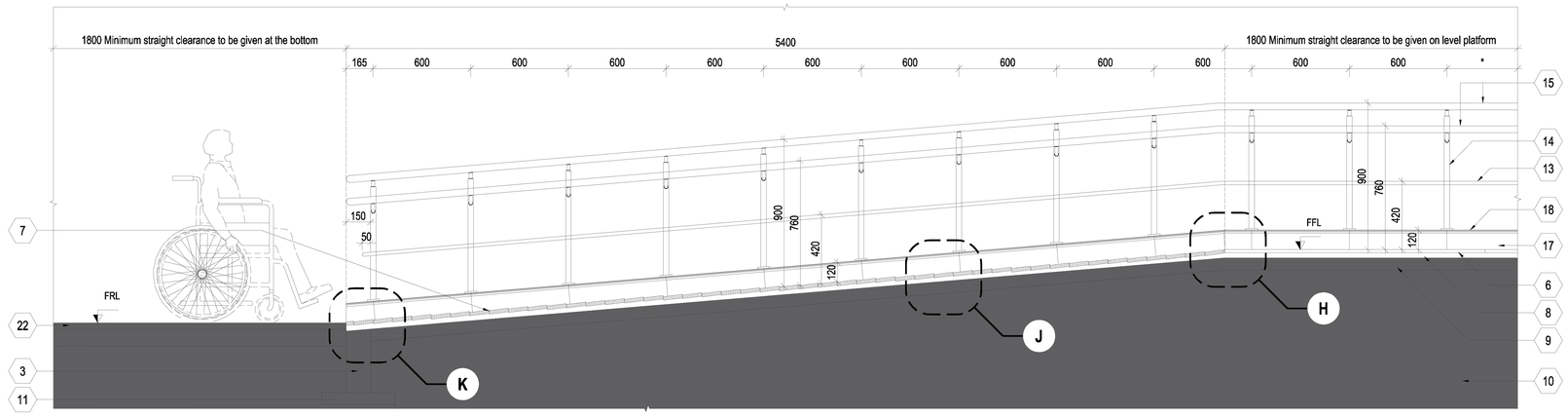
For toilet finishing details refer drawing no. - A502,A503

TITLE	TOILET LEDGE WALL (GRANITE COPING)
DRAWN BY	KARTHIK M
CHECKED BY	AR. PHEBI
APPROVED BY	AR. NAGALINGAM

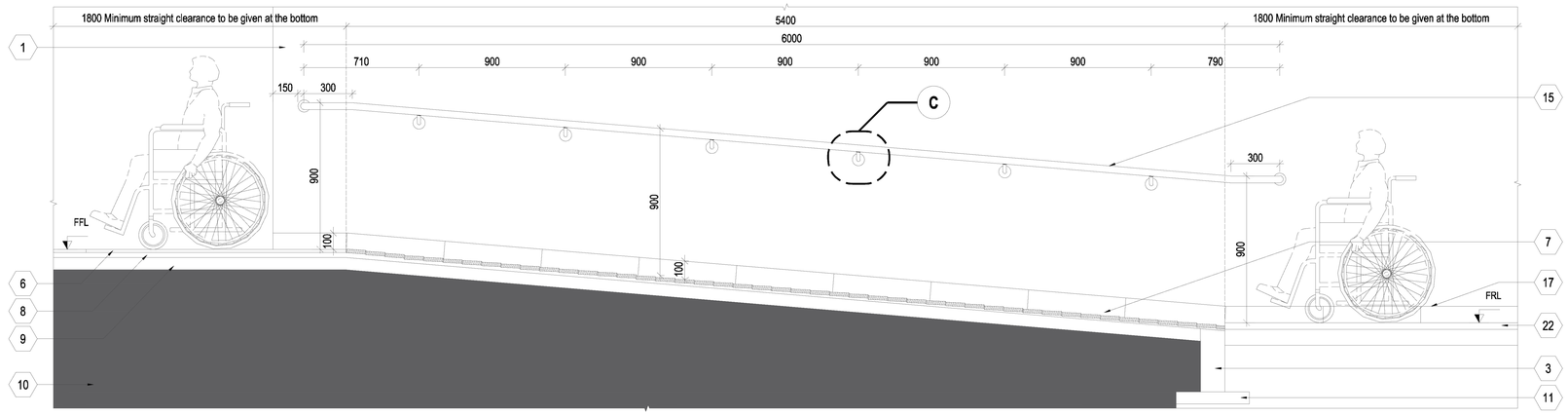
SIGNATURE/COMPANY SEAL

FOR REFERENCE ONLY

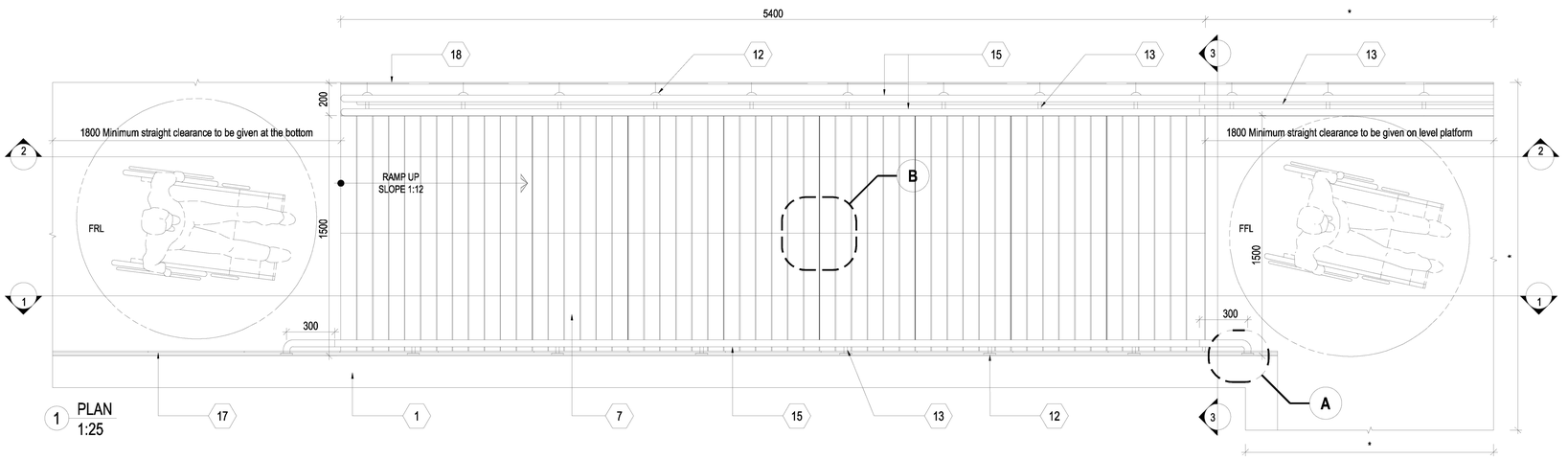
L&T CONSTRUCTION



3 SECTION 2-2
1:25



2 SECTION 1-1
1:25



1 PLAN
1:25

AS PER NATIONAL BUILDING CODE OF INDIA (2005) :

CLAUSE 12.21 :
D-3.1, D-3.1.1, D-3.1.2, D-3.1.3, D-3.1.3.1, D-3.1.4, D-3.1.5, D-3.1.6, D-3.1.7, D-3.1.8, D-3.2.1, D-3.2.2, D-3.3.1, D-3.3.1.1, D-3.3.1.2, D-3.3.1.3, D-3.3.2, D-3.3.3, D-3.3.3.1, D-3.3.3.2, D-3.3.4

AS PER INDIAN STANDARD CODES :

IS :2250, 4912, 1661, 1161

X SHEET KEYNOTES

MARK	DESCRIPTION
1	WALL (As per Project Specification)
2	WALL SURFACE FINISH (As per Project Specification)
3	BLOCK WORK WALL (As per Project Specification)
4	20MM THICK EXTERNAL PLASTER WITH FINISH (As per Project Specification)
5	20MM THICK CEMENT MORTAR (1:4 RATIO)
6	20MM THICK GRANITE FLOORING ON LANDING (As per Project Specification)
7	20MM THICK 600 X 750MM WIDE GRANITE FLOORING WITH 5X5MM GROOVES @ 100MMC/C
8	30MM THICK CEMENT MORTAR (1:4 RATIO)
9	75MM THICK P.C.C (1:3:6 RATIO)
10	RAMMED EARTH
11	P.C.C BED
12	75MM 2MM THICK SS PLATE COVER PLATE
13	15MM Ø NB (3.2MM THICK) 21.3MM OD MS PIPE AS PER SPECIFICATION
14	25MM Ø NB (4.0MM THICK) 33.7MM OD MS PIPE AS PER SPECIFICATION
15	32MM Ø NB (2.6MM THICK) 42.4MM OD MS PIPE AS PER SPECIFICATION
16	75X75MM WIDE SS BASE PLATE
17	10MM THICK GRANITE TILE SKIRTING WITH POLISHED FINISH
18	10MM THICK GRANITE TILE KERB TOP WITH POLISHED FINISH AND HALF BULL NOSING
19	WELDING (As per Project Specification)
20	PAPER JOINT
21	SCREW (As per Fabricators Recommendation / Approved by Architect)
22	FINISHED ROAD LEVEL DETAILS (As per Project Specification)
23	CEMENT GROUT WITH RICH CEMENT MIX
24	TOP GRANITE SLABS (600X750MM WIDE) OF THE RAMP TO BE MATCHED WITH LANDING FLOORING

LEGENDS:

SS	STAINLESS STEEL
OD	OUTER DIAMETER
C/C	CENTER TO CENTER
MM	MILLIMETER
P.C.C	PLAIN CEMENT CONCRETE
R.C.C	REINFORCED CEMENT CONCRETE
*	DETAILS TO BE AS PER PROJECT SPECIFIC

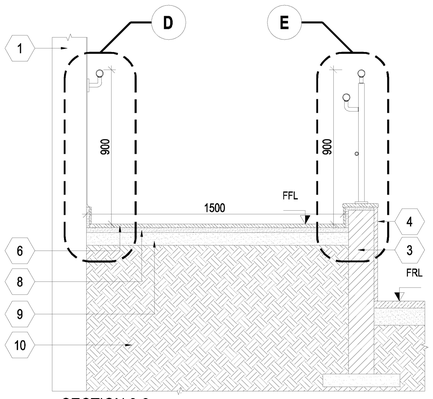
: GRANITE : RAMMED EARTH : ROAD FINISH
: P.C.C : CEMENT MORTAR
: CEMENT GROUT : EXTERNAL PLASTER

TITLE	EXTERNAL RAMP FOR DISABLED
DRAWN BY	KARTHIK M
CHECKED BY	AR. PHEBI
APPROVED BY	AR. NAGALINGAM

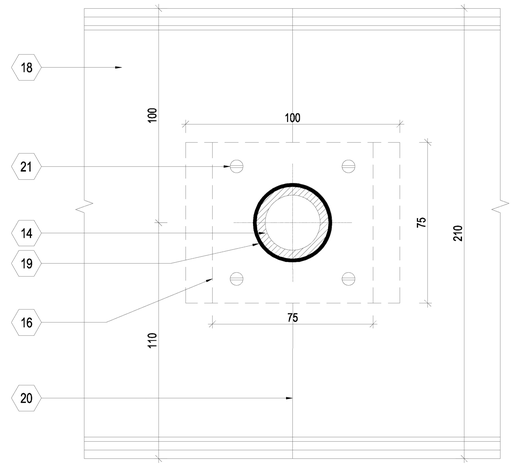
SIGNATURE/COMPANY SEAL

FOR REFERENCE ONLY

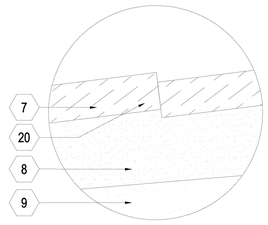
L&T CONSTRUCTION



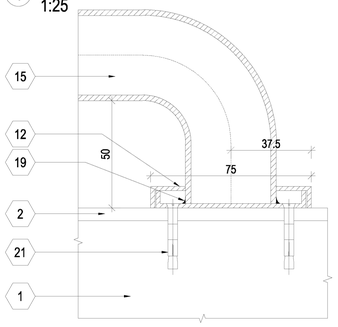
4 SECTION 3-3
1:25



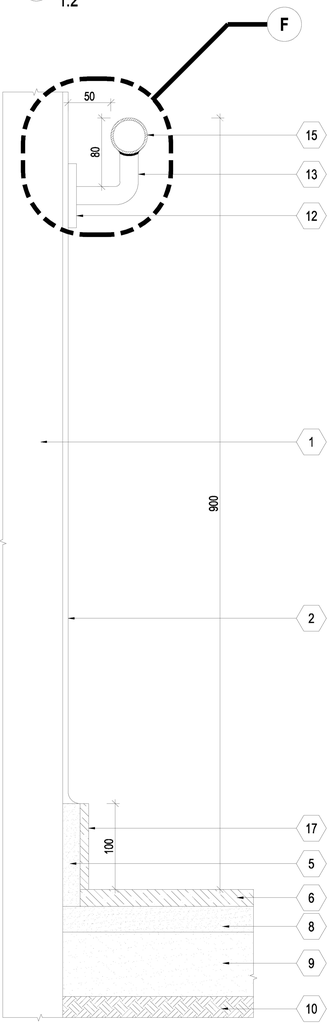
8 SECTION - G
1:2



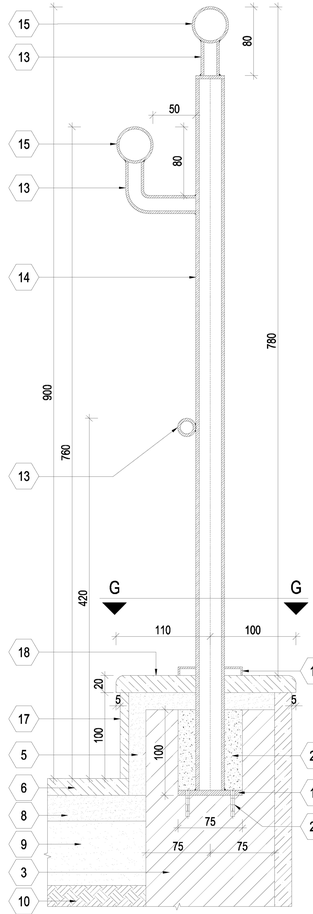
9 DETAIL - L
1:2



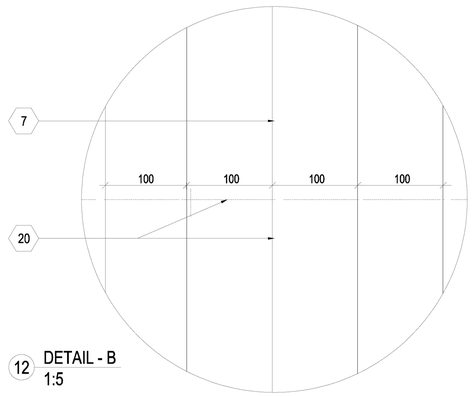
5 DETAIL - A
1:2



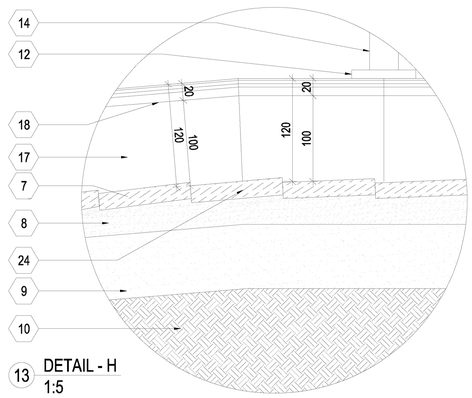
10 DETAIL - D
1:5



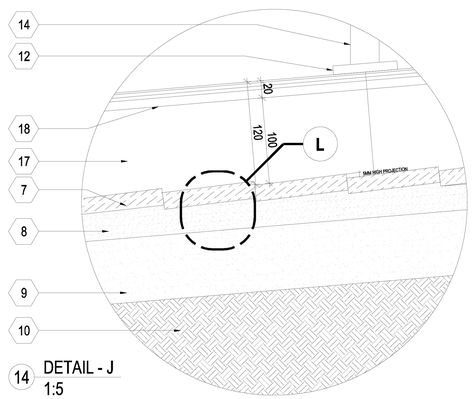
11 DETAIL - E
1:5



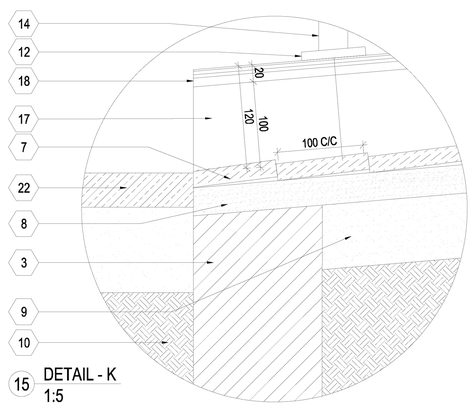
12 DETAIL - B
1:5



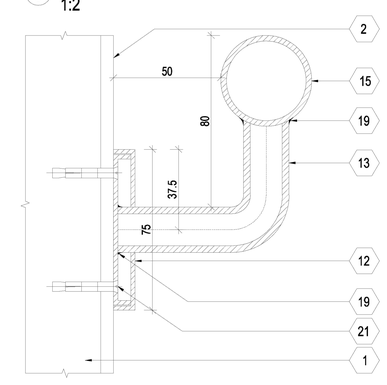
13 DETAIL - H
1:5



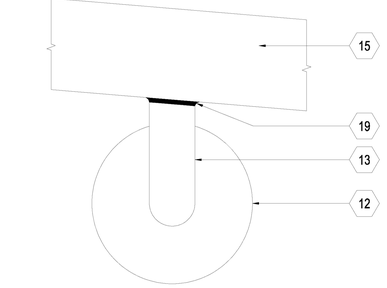
14 DETAIL - J
1:5



15 DETAIL - K
1:5



7 DETAIL - F
1:2



6 DETAIL - C
1:2

GENERAL SHEET NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ONLY WRITTEN DIMENSIONS SHALL BE READ AND DRAWING SHALL NOT BE MEASURED.
3. TYPE OF FINISHES SHALL BE DECIDED BY ARCHITECT / ENGINEER.
4. ACTUAL MEASUREMENTS AT SITE SHOULD BE TAKEN PRIOR TO LAYING & FINISHING.
5. ALL EXPOSED TOP SURFACES OF GRANITE ARE ANTISKID MATT FINISHED.
6. SINGLE TYPE OF GRANITE IS CONSIDERED FOR THE RAMP.
7. 304 GRADE STAINLESS STEEL SHOULD BE USED FOR HANDRAIL.
8. OTHER ARCHITECTURAL FINISHES TO BE REFERRED SEPARATELY FOR RESPECTIVE PROJECT.
9. MINIMUM 450MM HIGH PLINTH CONSIDERED AS PER NATIONAL BUILDING CODE - 2005.
10. FOR LOCATION OF RAMP, REFER SEPARATE PROJECT DRAWINGS.
11. HEIGHT OF THE PLINTH AS SPECIFIED IN PROJECT DRAWING TO BE CONSIDERED AND DECIDED.
12. FIXING OF PIPES OR PLATES AS PER LATEST METHODOLOGY OR AS PER FABRICATOR'S SUGGESTION AND AS PER CLIENT CONSULTANT APPROVAL.
13. WELDING SHOULD FOLLOW INDIAN STANDARD IS : 812,813,814,816,817,818,819.
14. RAMP SHALL HAVE LEVEL PLATFORMS AT 10M TO 12M INTERVALS FOR PURPOSE OF REST AND SAFETY.
15. THIS DRAWING TO BE READ IN CONJUNCTION WITH : EDRC - A - STD - RP - B2 - 3401

AS PER NATIONAL BUILDING CODE OF INDIA (2005) :

CLAUSE 12.21 :
D-3.1, D-3.1.1, D-3.1.2, D-3.1.3, D-3.1.3.1, D-3.1.4, D-3.1.5, D-3.1.6, D-3.1.7, D-3.1.8, D-3.2.1, D-3.2.2, D-3.3.1, D-3.3.1.1, D-3.3.1.2, D-3.3.1.3, D-3.3.2, D-3.3.3, D-3.3.3.1, D-3.3.3.2, D-3.3.4

AS PER INDIAN STANDARD CODES :

S :2250, 4912, 1661, 1161

X SHEET KEYNOTES

MARK	DESCRIPTION
1	WALL (As per Project Specification)
2	WALL SURFACE FINISH (As per Project Specification)
3	BLOCK WORK WALL (As per Project Specification)
4	20MM THICK EXTERNAL PLASTER WITH FINISH (As per Project Specification)
5	20MM THICK CEMENT MORTAR (1:4 RATIO)
6	18MM THICK GRANITE FLOORING ON LANDING (As per Project Specification)
7	18MM THICK 100 X 750MM WIDE GRANITE FLOORING
8	30MM THICK CEMENT MORTAR (1:4 RATIO)
9	75MM THICK P.C.C (1:3:6 RATIO)
10	RAMMED EARTH
11	P.C.C BED
12	75MM 2MM THICK SS PLATE COVER PLATE
13	15MM Ø NB (3.2MM THICK) 21.3MM OD SS PIPE AS PER SPECIFICATION
14	25MM Ø NB (4.0MM THICK) 33.7MM OD SS PIPE AS PER SPECIFICATION
15	32MM Ø NB (2.6MM THICK) 42.4MM OD SS PIPE AS PER SPECIFICATION
16	75X75MM WIDE SS BASE PLATE
17	10MM THICK GRANITE TILE SKIRTING WITH POLISHED FINISH
18	10MM THICK GRANITE TILE KERB TOP WITH POLISHED FINISH AND HALF BULL NOSING
19	WELDING (As per Project Specification)
20	PAPER JOINT
21	SCREW (As per Fabricators Recommendation / Approved by Architect)
22	FINISHED ROAD LEVEL DETAILS (As per Project Specification)
23	CEMENT GROUT WITH RICH CEMENT MIX
24	TOP GRANITE SLABS (600X750MM WIDE) OF THE RAMP TO BE MATCHED WITH LANDING FLOORING
25	18MM THICK GRANITE CLADDING TO MATCH DC BUILDING GRANITE DRY CLADDING UPTO PLINTH CLADDING

LEGENDS:

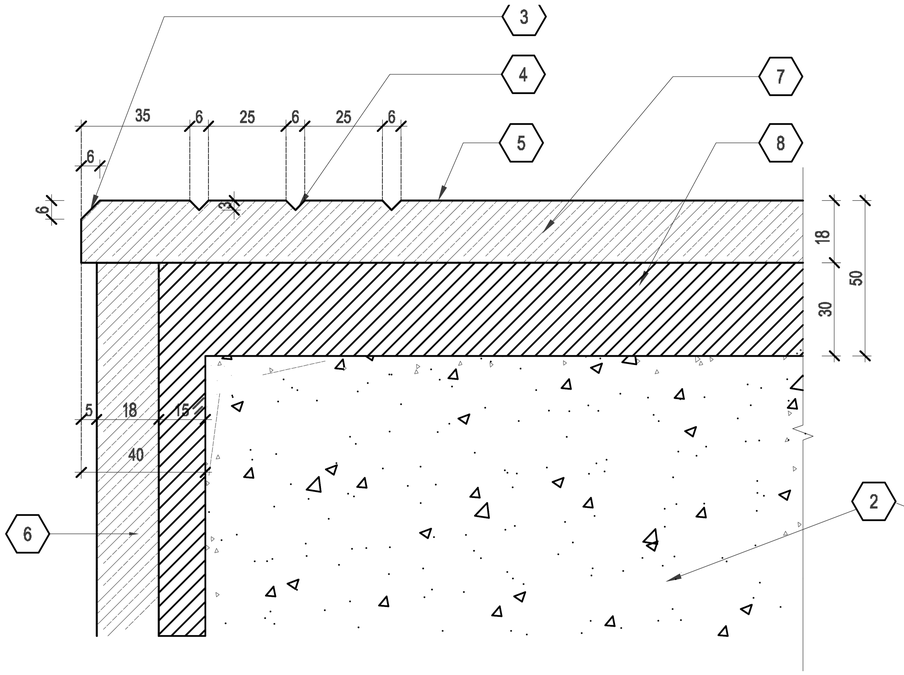
SS	STAINLESS STEEL
OD	OUTER DIAMETER
C/C	CENTER TO CENTER
MM	MILLIMETER
P.C.C	PLAIN CEMENT CONCRETE
R.C.C	REINFORCED CEMENT CONCRETE
*	DETAILS TO BE AS PER PROJECT SPECIFIC

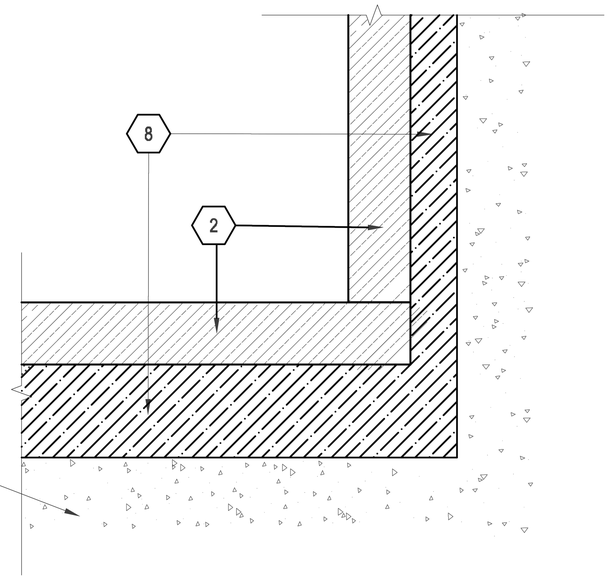
: GRANITE : RAMMED EARTH : ROAD FINISH
: P.C.C : CEMENT MORTAR
: CEMENT GROUT : EXTERNAL PLASTER

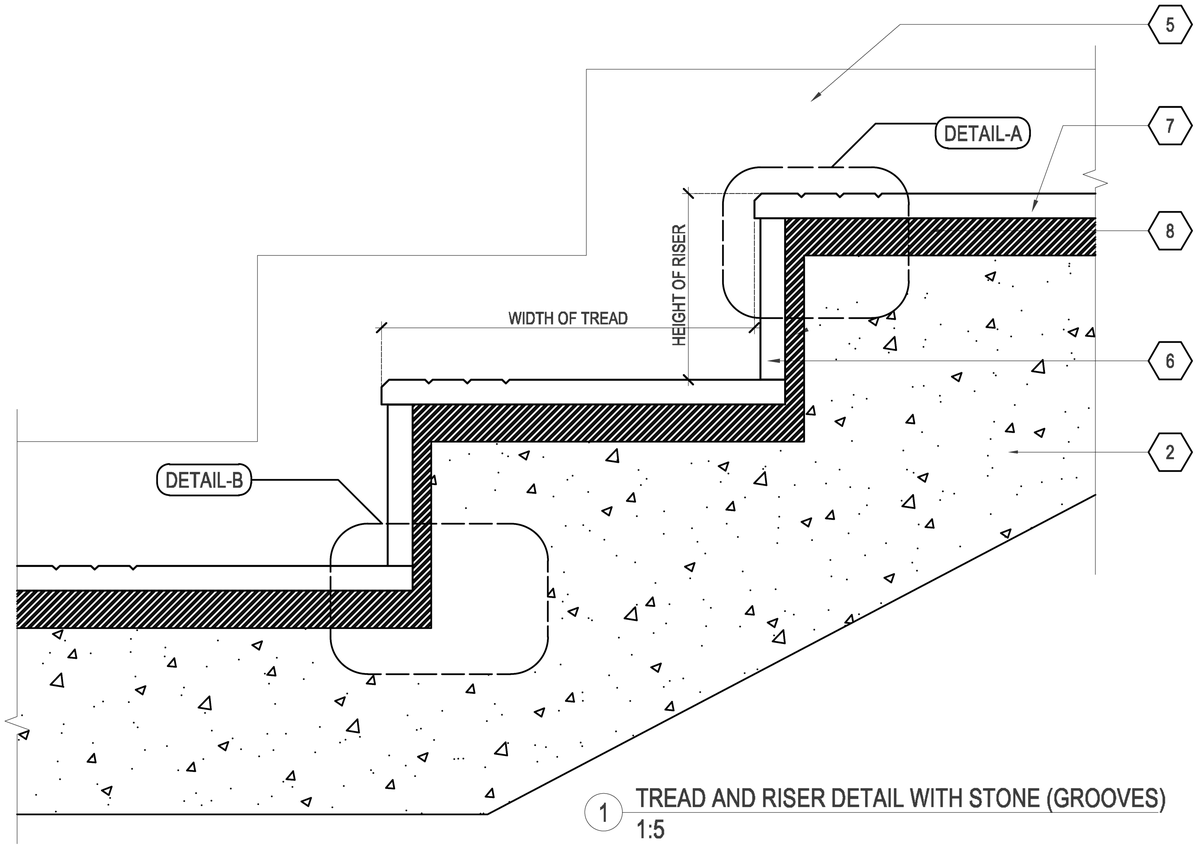
TITLE	TYPICAL FLOOR TO FLOOR EXPANSION DET.
DRAWN BY	KARTHIK M
CHECKED BY	AR. PHEBI
APPROVED BY	AR. NAGALINGAM

SIGNATURE/COMPANY SEAL

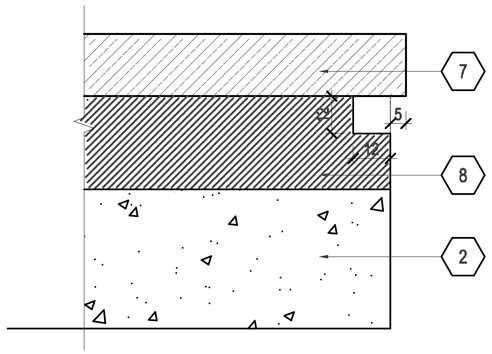
L&T CONSTRUCTION







1 TREAD AND RISER DETAIL WITH STONE (GROOVES)
1:5



4 DETAIL TOWARDS STAIR - WELL
1:2

GENERAL SHEET NOTES:

1. ALL DIMENSIONS ARE IN MILLIM EERS
2. ONLY WRITTEN DIMENSIONS SHALL BE READ AND DRAWING SHALL NO MEASURED
3. TYPE OF FINISHES SHALL BE DECIDED BY ARCHITECT / ENGINEER
4. ACTUAL MEASUREMENTS AT SITE SHOULD BE TAKEN PRIOR TO LAYIN FINISHING
5. REFER SEPARATE DRAWING FOR HANDRAIL AND SKIRTING DETAIL
6. SKIRTING IS SHOWN INDICATIVE, FOR EXACT PROFILE REFER PROJEC SPECIFICATIONS

(X) SHEET KEYNOTES

MARK	DESCRIPTION
1	SKIRTING
2	RC WAIST SLAB AS PER STRUCTURAL DRAWINGS
3	CHAMFERED EDGE NOSING
4	V - GROOVE (3 NUMBERS OF NON SLIPPERY GROOVES)
5	STONE FINISH AS PER PROJECT SPECIFICATIONS
6	STONE RISER AS PER PROJECT SPECIFICATIONS
7	STONE TREAD AS PER PROJECT SPECIFICATIONS
8	CEMENT & SAND MORTAR BED (1:4) FOR TREAD AND (1:3) FOR RISER

LEGENDS:

: STONE

: MORTAR BED

: R.C.C WAIST SLAB

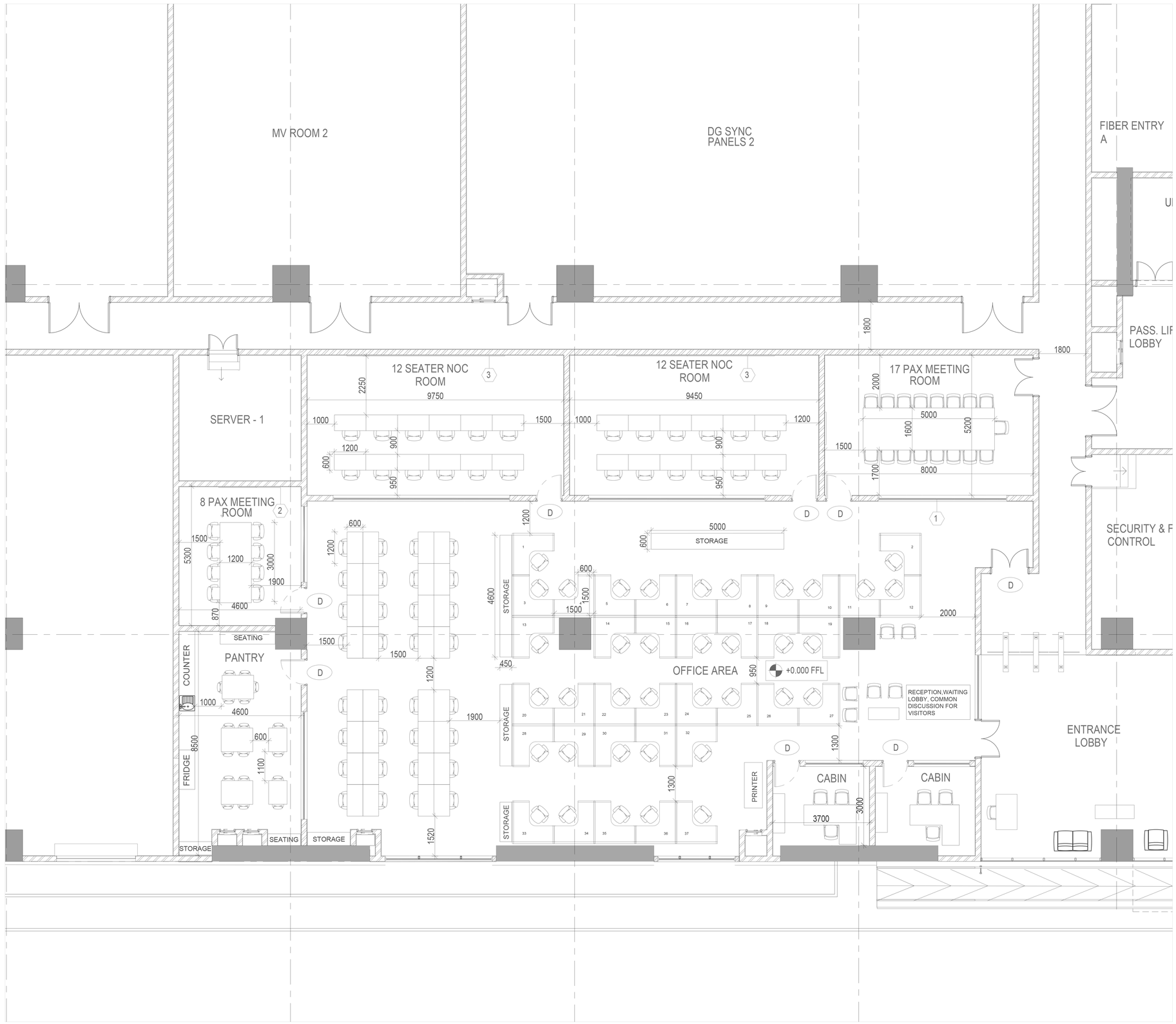
TITLE	TYPICAL GRANITE TREAD AND RISER DETAIL
DRAWN BY	KARTHIK M
CHECKED BY	AR. PHEBI
APPROVED BY	AR. NAGALINGAM

SIGNATURE/COMPANY SEAL

L&T CONSTRUCTION

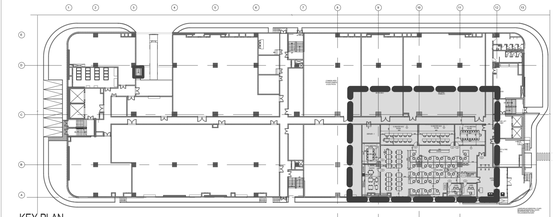
2

DATA CENTRE – Kancheepuram , TN



1 OFFICE FURNITURE LAYOUT
0037 1 : 75

N



KEY PLAN
SCALE : NTS

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILIMETERS AND LEVEL ARE IN METERS.
2. THIS DRAWING SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL, STRUCTURAL & OTHER RELATED SERVICE DRAWINGS.
3. ALL EXTERNAL WALLS SHOULD BE BUILT UPTO SOFFIT OF BEAM OR SLAB.
4. ALL DIMENSIONS SHALL BE VERIFIED ON SITE PRIOR TO START OF WORK AND ANY DISCREPANCY SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT.
5. ANY DISCREPANCY NOTICED SHALL BE BROUGHT TO THE ATTENTION OF THE CONSULTANTS WITHIN 7 WORKING DAYS ON RECEIVING THE DRAWING, PRIOR TO PROCUREMENT / EXECUTION OF WORK.
6. * INDICATES LEVEL VARIES AS PER SLOPE REQUIREMENT (REFER PHE & STRUCTURAL DRAWING).
7. ALL DRAWINGS REFERRED SHALL BE OF LATEST REVISION.
8. FOR JOINERY SCHEDULE DWG NO O21561-A-SP-01-WD-0039 & O21561-A-SP-01-WD-0040
9. # INDICATES LIFT DOOR OPENINGS IN WALL AS PER VENDOR REQUIREMENT EXECUTION TO COMMENCE POST OBTAINING CLEARANCE FROM LIFT VENDOR
10. FOR EXTERNAL ROAD LEVELS, LANDSCAPE,PAVEMENT,PARKING DETAIL REFER SEPARATE DRAWING
11. FOR RC WALL,COLUMN,BEAM DETAIL REFER STRUCTURAL DRAWING
12. FOR TOILET DETAILS REFER DRAWING NO WD-0013 & WD-0014
13. FOR STAIRCASE DETAILS REFER DRAWING WD-0015 ,WD-0016,WD-0017,WD-0018
14. THE GROUND FLOOR ±0.00FFL CORRESPONDING TO 64.5M
15. ALL FURNITURE SHOWN ARE INDICATIVE AND COME UNDER CLIENT'S SCOPE.

PLAN KEY NOTES

1. 12 MM THK TOUGHENED CLEAR GLASS
2. TELEVISION
3. VIDEO WALL

WALL LEGEND

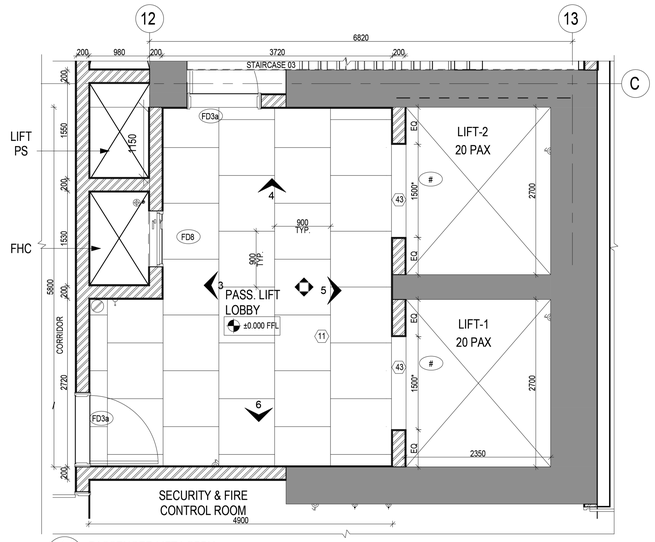
- 200MM THK AAC BLOCK WALL
- 150MM THK AAC BLOCK WALL
- 100MM THK AAC BLOCK WALL
- RCC WALL / RC COLUMN

L SHAPE MODULAR WORKSTATION - 37 UNITS
RECTANGULAR WORKSTATION - 32 UNITS
NOC ROOM STATIONS - 24 UNITS
TOTAL 93 WORKSTATION UNITS

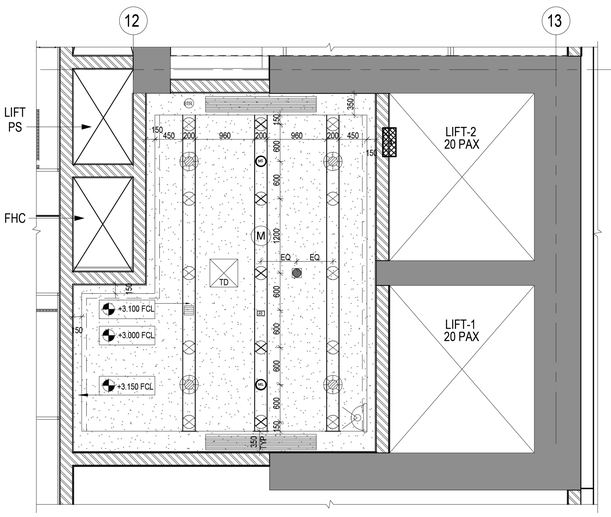
TITLE	OFFICE FURNITURE LAYOUT
DRAWN BY	KARTHIK M
CHECKED BY	AR. SHARMILA
APPROVED BY	AR. NAGALINGAM

SIGNATURE/COMPANY SEAL

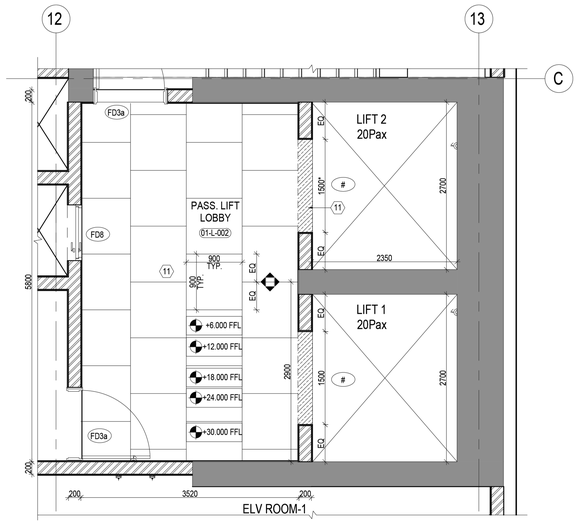
L&T CONSTRUCTION



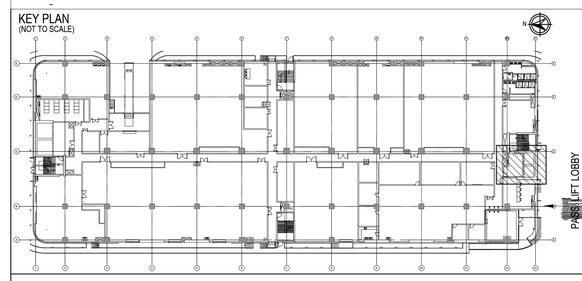
1 / 0035 PASSENGER LIFT LOBBY
1 : 50



2 / 0035 RCP - PASSENGER LIFT LOBBY
1 : 50



8 / 0035 TYPICAL FLOOR PLAN
1 : 50



GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILIMETERS AND LEVEL ARE IN METERS.
2. THIS DRAWING SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL, STRUCTURAL & OTHER RELATED SERVICE DRAWINGS.
3. ALL DIMENSIONS SHALL BE VERIFIED ON SITE PRIOR TO START OF WORK AND ANY DISCREPANCY SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT.
4. ANY DISCREPANCY NOTICED SHALL BE BROUGHT TO THE ATTENTION OF THE CONSULTANTS WITHIN 7 WORKING DAYS ON RECEIVING THE DRAWING, PRIOR TO PROCUREMENT / EXECUTION OF WORK.
5. ALL DRAWINGS REFERRED SHALL BE OF LATEST REVISION.
6. FOR JOINERY SCHEDULE DWG NO O21561-A-SP-01-WD-0039 & O21561-A-SP-01-WD-0040
7. # INDICATES LIFT DOOR OPENINGS IN WALL AS PER VENDOR REQUIREMENT EXECUTION TO COMMENCE POST OBTAINING CLEARANCE FROM LIFT VENDOR
8. FOR RC WALL,COLUMN,BEAM DETAIL REFER STRUCTURAL DRAWING - O21561-C-SP-01-NU-0005 TO 0008, 0019,0025,0031 & 0037.
9. THE GROUND FLOOR ±0.00FFL CORRESPONDING TO +64.5M.
10. DOOR TAGS SHOWN ARE INDICATIVE ONLY., REFER JOINERY DRAWING FOR DETAILS.
11. LEVEL OF SOCKETS ARE COORDINATED AND UPDATED IN THE ARCHITECTURE DRAWING
12. FOR MEP FIXTURE & FITTINGS POSITION & LEVELS TO BE READ ALONG WITH ARCHITECTURE & CORRESPONDING MEP DRAWINGS.

KEY NOTES

1. GYPSUM CEILING
2. ACRYLIC EMULSION PAINT
3. LIFT OPENING
4. 100MM HIGH KOTA STONE SKIRTING FROM FFL
5. KOTA STONE FLOORING
6. RC SLAB FOR DETAIL REFER STRCTURAL DRAWING
7. RC LINTEL FOR DETAIL REFER STRCTURAL DRAWING
8. WALL SEEN IN ELEVATION
9. COLUMN SEEN IN ELEVATION
10. BLOCK WORK
11. GRANITE FLOORING
12. GRANITE CLADDING -1
15. BEAM SEEN IN ELEVATION
17. GLAZING WALL SYSTEM
21. RC WALL SEEN IN ELEVATION
22. LIGHT FIXTURE
23. FIRE EXTINGUISHER
24. CASSETTE UNIT
25. SPEAKER
26. OCCUPANCY SENSOR
27. CARD READER
28. SS -L ANGLE -50X50X1.3MM THK.
29. MULTI SENSOR TRUE CEILING
30. FIRE ALARM DEVICE
31. READER ACCESS CONTROLLER
32. SPRINKLER
33. 6A UNSWITCHED FUSED SPUR SOCKET
34. 6A/16A SWITCHED FUSED SPUR SOCKET
35. 16A SINGLE SWITCHED SOCKET
36. WLD PANEL
37. WALL MOUNTED CAMERA
38. HOOTER
39. POWER SUPPLY UNIT
40. EMERGENCY BREAK EXIT SWITCH
41. H L I
42. ABORT SWITCH
43. BLACK GRANITE
44. GRANITE CLADDING -2
45. ACCESS DOOR READER FOR DETAIL REFER ELV DRAWING
46. FIRE FIGHTER TELEPHONE JACK

LEGEND

FFL : FINISHED FLOOR LEVEL
FRL : FINISHED ROAD LEVEL
TOC : TOP OF CONCRETE
FCL : FLASE CEILING LEVEL
LVL : LEVEL
: FLOORDROP
TYP : TYPICAL
THK : THICK
FHC : FIRE HOSE CABINET
R : RESIDUE TILE
EQ : EQUAL LENGTH
: START TILE
TD : 450X450MM TRAP DOOR

WALL LEGEND

200MM THK AAC BLOCK WALL
150MM THK AAC BLOCK WALL
100MM THK AAC BLOCK WALL
RCC WALL / RC COLUMN

FIXTURE LEGEND

HVAC GRILL / DIFFUSER
SPRINKLER
MULTI SENSOR (BELOW FALSE CEILING)
TRANSDUCER (BELOW FALSE CEILING)
SPEAKER
DOWN LIGHT 13W
RESPONSE INDICATOR
TRAP DOOR- 450X450MM
CARD READER
MULTI SENSOR DETECTOR
SAMPLING HOLE (VESDA)
GSS NOZZLE
CAMERA
MOTION SENSOR
OCCUPANCY SENSOR
RECESSED MOUNTED LIGHT_36W
FIRE EXTINGUISHER
FIRE FIGHTER TELEPHONE JACK

3 / 0035 ELEVATION-1
1 : 50

4 / 0035 ELEVATION-2
1 : 50

7 / 0035 RCP - FIRST FLOOR - PASSENGER LIFT LOBBY
1 : 50

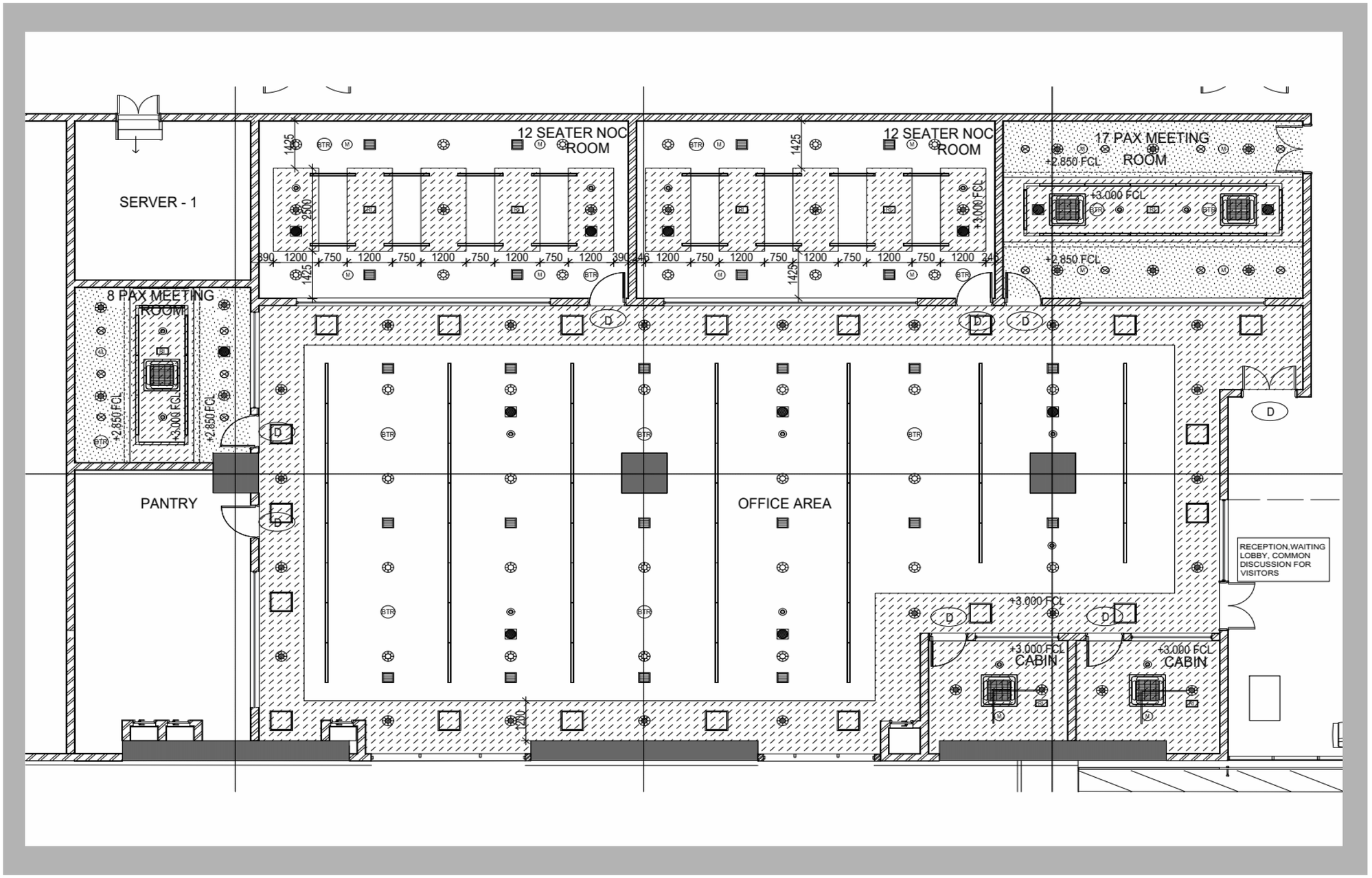
5 / 0035 ELEVATION-3
1 : 50

6 / 0035 ELEVATION-4
1 : 50

TITLE	PASSENGER LIFT LOBBY
DRAWN BY	KARTHIK M
CHECKED BY	AR. SHARMILA
APPROVED BY	AR. NAGALINGAM

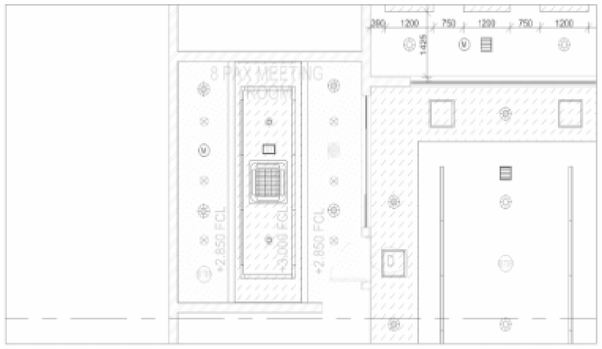
SIGNATURE/COMPANY SEAL

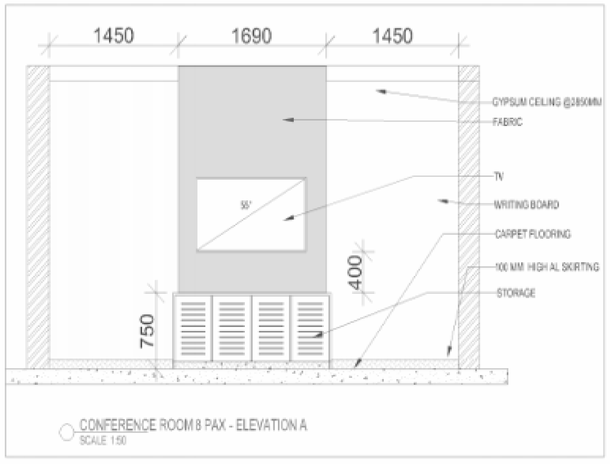
L&T CONSTRUCTION

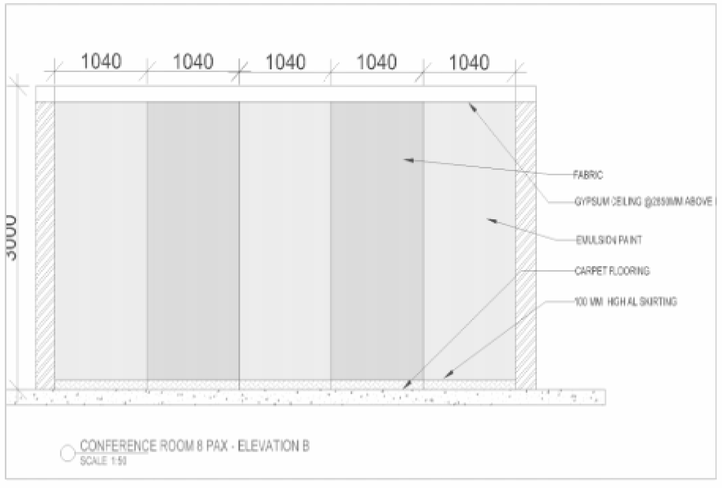


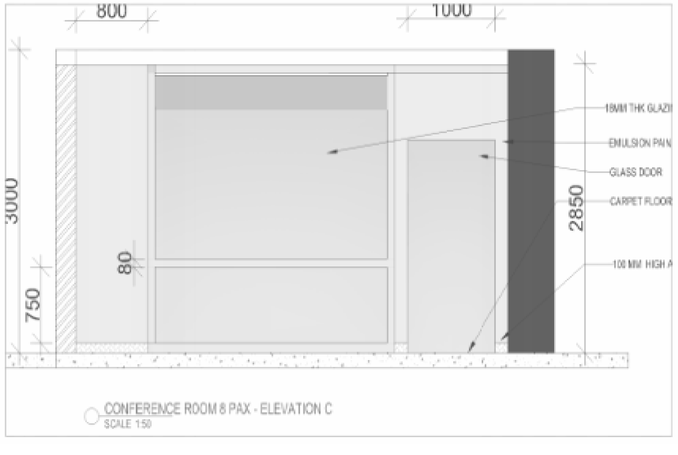
TITLE	REVERSE CEILING PLAN - OFFICE
DRAWN BY	KARTHIK M
CHECKED BY	AR. SHARMILA
APPROVED BY	AR. NAGALINGAM

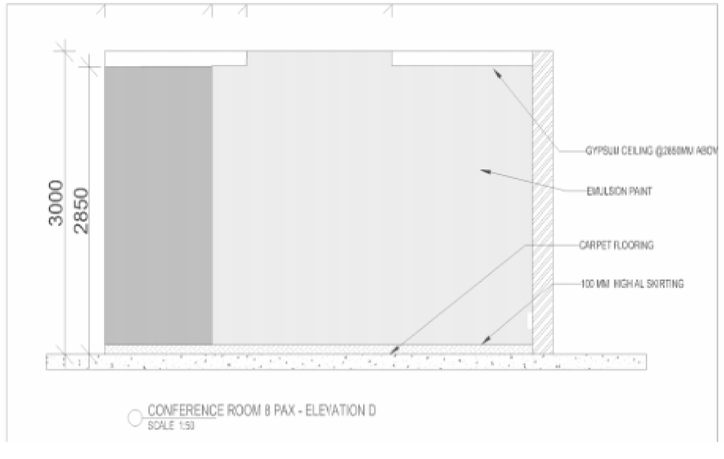
SIGNATURE/COMPANY SEAL





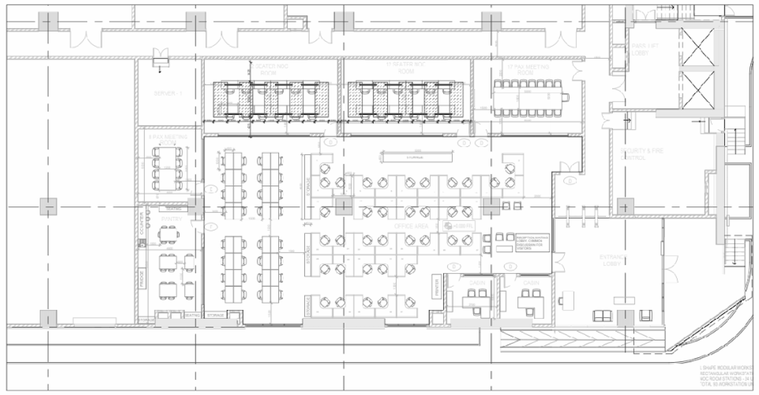




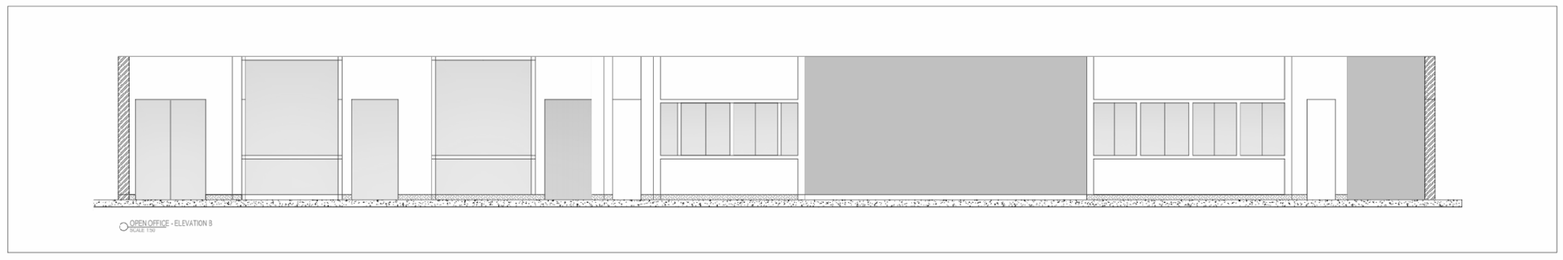


TITLE	CONFERENCE ROOM ELEVATIONS
DRAWN BY	KARTHIK M
CHECKED BY	AR. SHARMILA
APPROVED BY	AR. NAGALINGAM

SIGNATURE/COMPANY SEAL







TITLE	OFFICE INTERIOR ELEVATIONS
DRAWN BY	KARTHIK M
CHECKED BY	AR. SHARMILA
APPROVED BY	AR. NAGALINGAM

SIGNATURE/COMPANY SEAL



CONFERENCE ROOM RENDER

SIGNATURE / COMPANY SEAL



CABIN RENDER

SIGNATURE / COMPANY SEAL



PASSENGER LIFT LOBBY RENDER

SIGNATURE / COMPANY SEAL

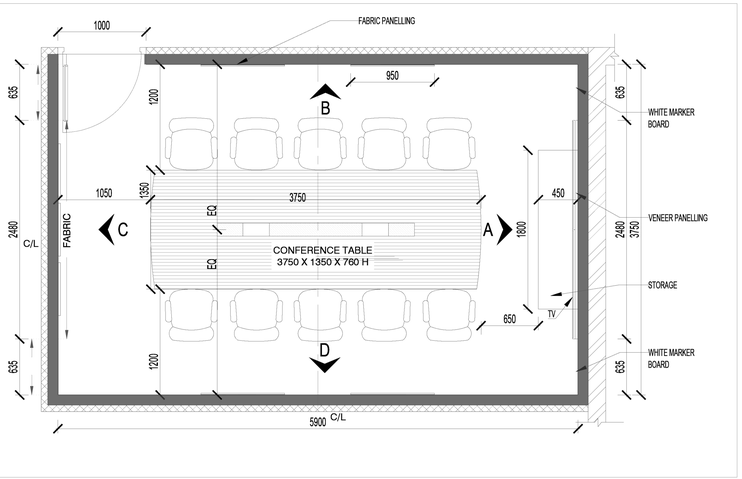


STAIRCASE RENDER

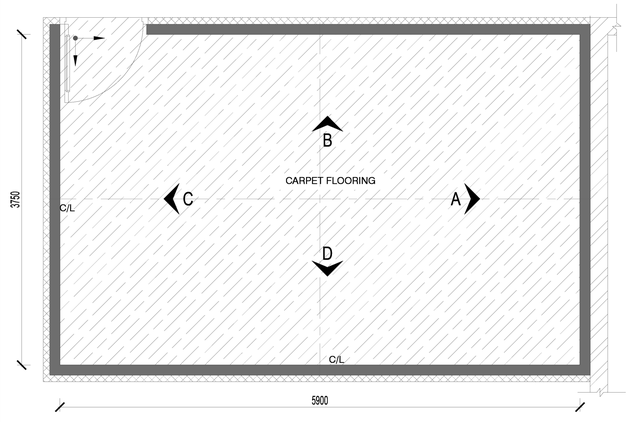
SIGNATURE / COMPANY SEAL

3

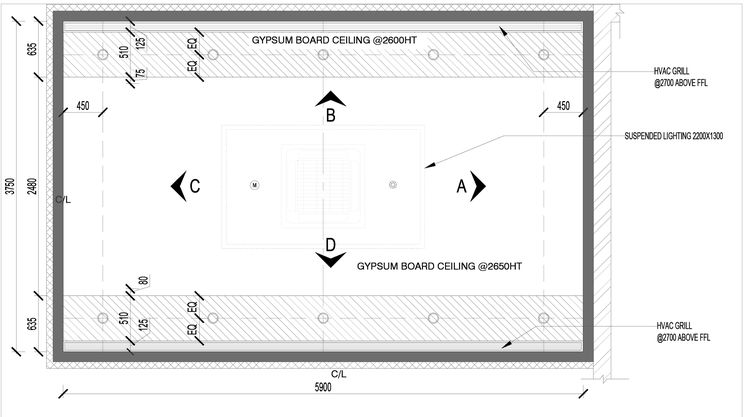
TC2 – L & T, Manapakkam



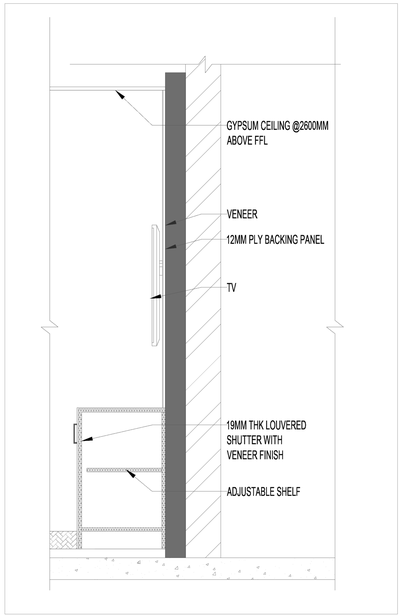
1 INTERNAL LAYOUT
SCALE 1:50



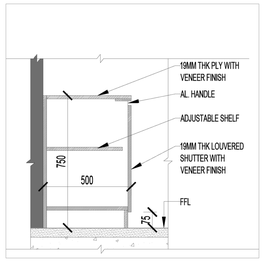
2 FLOORING LAYOUT
SCALE 1:50



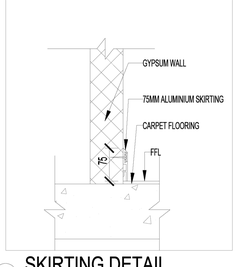
3 REFLECTED CEILING PLAN
SCALE 1:50



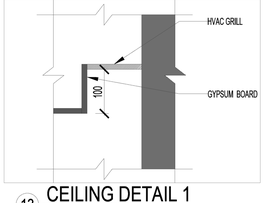
8 DETAIL 1
SCALE 1:25



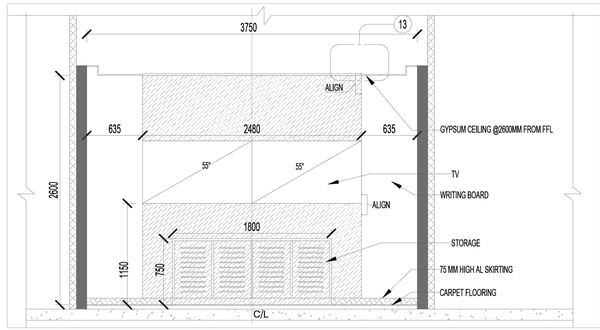
11 DETAIL 3
SCALE 1:25



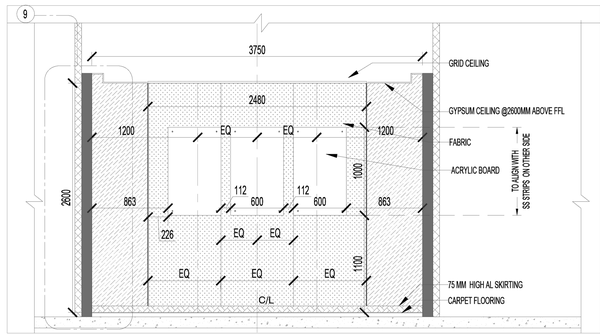
12 SKIRTING DETAIL
SCALE 1:10



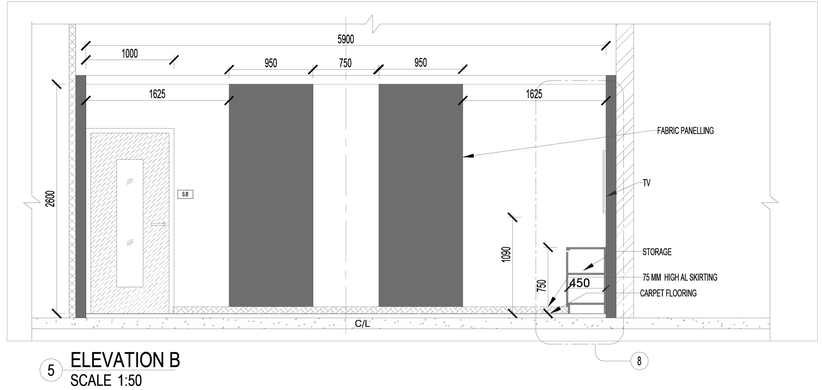
13 CEILING DETAIL 1
SCALE 1:10



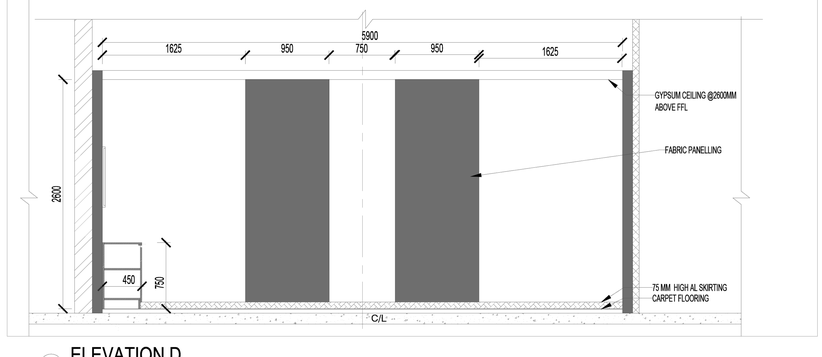
4 ELEVATION A
SCALE 1:50



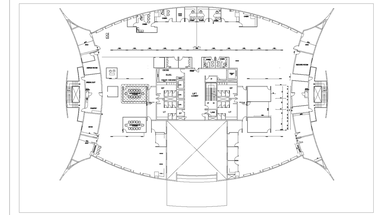
6 ELEVATION C
SCALE 1:50



5 ELEVATION B
SCALE 1:50



7 ELEVATION D
SCALE 1:50



KEYPLAN
NOT TO SCALE

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILIMETERS AND LEVEL ARE IN METERS.
2. FOR FLOOR PLANS REFER SEPARATE DRAWING
3. FOR JOINERY SCHEDULE REFER SEPARATE DRAWING.
4. ALL DRAWINGS REFERRED SHALL BE OF LATEST REVISION.

WALL INDEX

PATTERN	DESCRIPTION
	EXISTING WALL
	EXISTING GYPSUM PARTITION

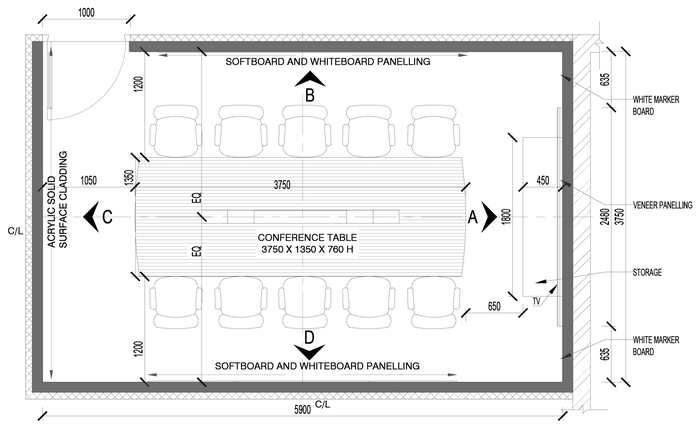
LEGEND

	WOODEN FINISH
	FABRIC FINISH
	ALUMINIUM SKIRTING
	GYPSUM BOARD CEILING
	WALLPAPER
	CARPET FLOORING
	LIGHTING FIXTURE
S.B	SWITCH BOARD
FFL	FINISHED FLOOR LEVEL

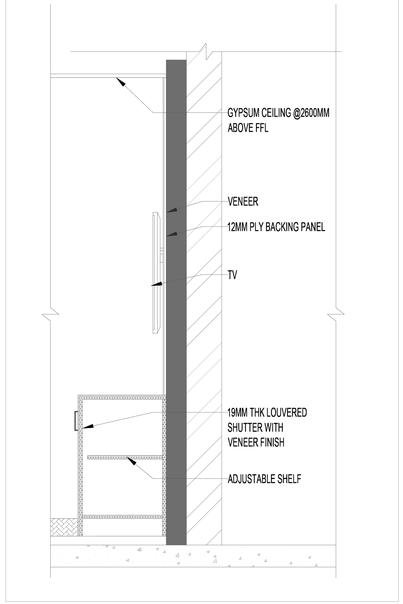
TITLE	CONFERENCE ROOM PLAN
DRAWN BY	KARTHIK M
CHECKED BY	AR. SRINADH
APPROVED BY	AR. NAGALINGAM

SIGNATURE/COMPANY SEAL

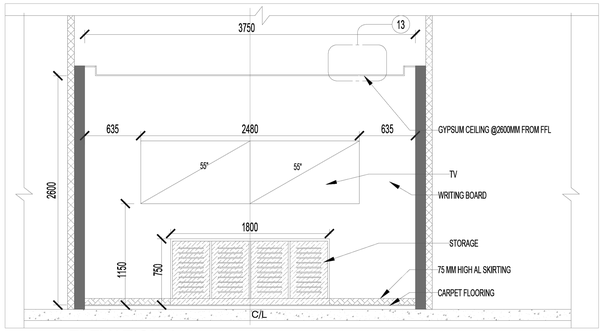
L&T CONSTRUCTION



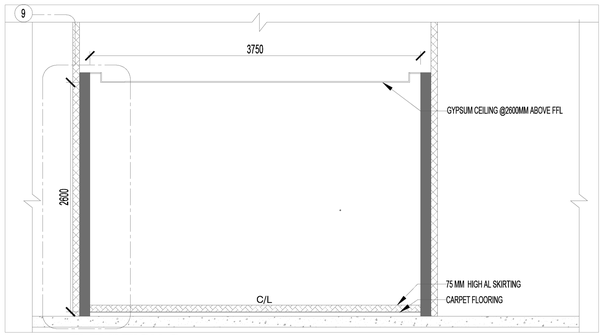
1 INTERNAL LAYOUT
SCALE 1:50



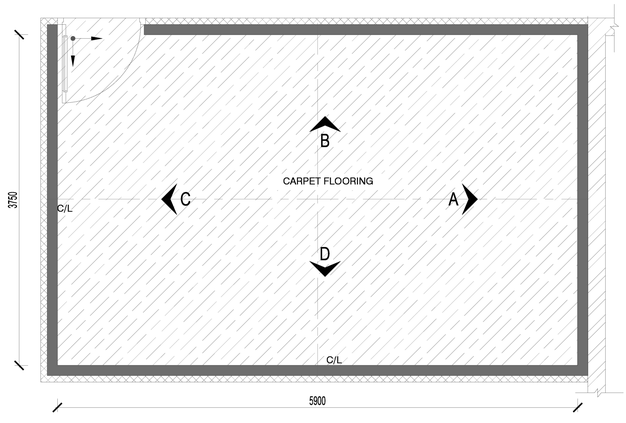
8 DETAIL 1
SCALE 1:25



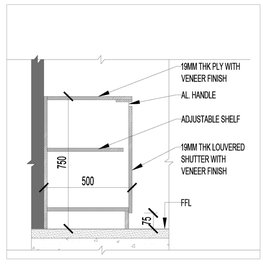
4 ELEVATION A
SCALE 1:50



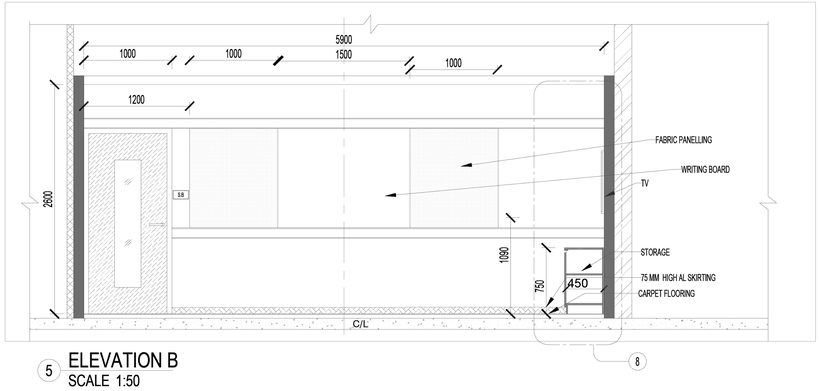
6 ELEVATION C
SCALE 1:50



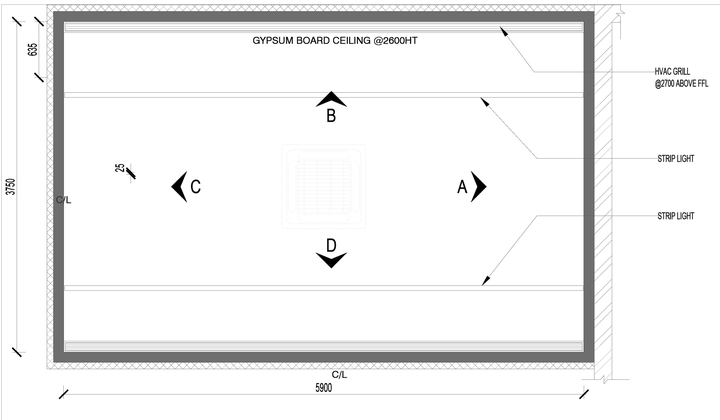
2 FLOORING LAYOUT
SCALE 1:50



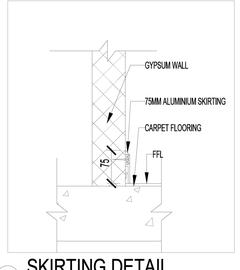
11 DETAIL 3
SCALE 1:25



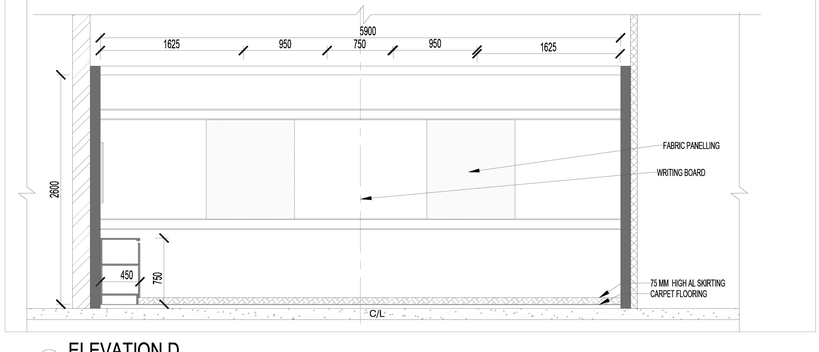
5 ELEVATION B
SCALE 1:50



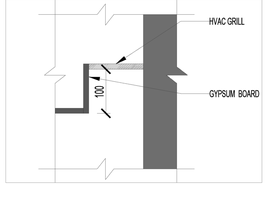
3 REFLECTED CEILING PLAN
SCALE 1:50



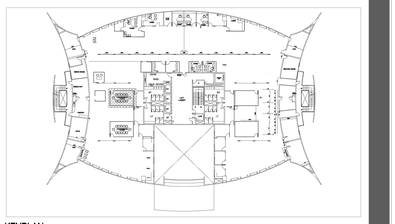
12 SKIRTING DETAIL
SCALE 1:10



7 ELEVATION D
SCALE 1:50



13 CEILING DETAIL 1
SCALE 1:10



KEYPLAN
NOT TO SCALE

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILIMETERS AND LEVEL ARE IN METERS.
2. FOR FLOOR PLANS REFER SEPARATE DRAWING
3. FOR JOINERY SCHEDULE REFER SEPARATE DRAWING.
4. ALL DRAWINGS REFERRED SHALL BE OF LATEST REVISION.

WALL INDEX

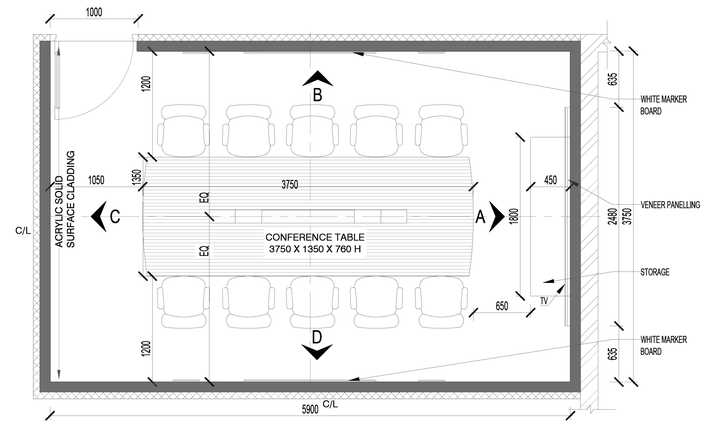
PATTERN	DESCRIPTION
	EXISTING WALL
	EXISTING GYPSUM PARTITION

LEGEND

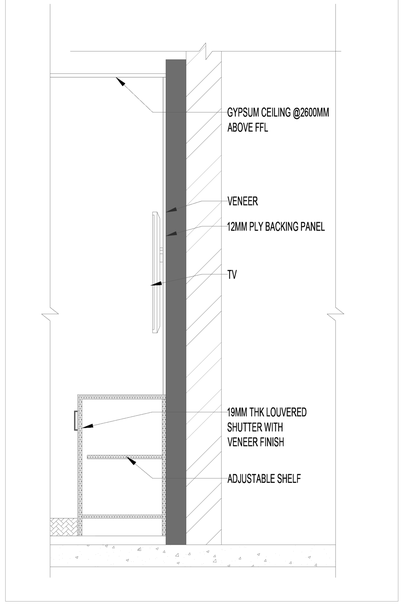
	WOODEN FINISH
	FABRIC FINISH
	ALUMINIUM SKIRTING
	GYPSUM BOARD CEILING
	WALLPAPER
	CARPET FLOORING
	LIGHTING FIXTURE
S.B	SWITCH BOARD
FFL	FINISHED FLOOR LEVEL

TITLE	CONFERENCE ROOM PLAN
DRAWN BY	KARTHIK M
CHECKED BY	AR. SRINADH
APPROVED BY	AR. NAGALINGAM

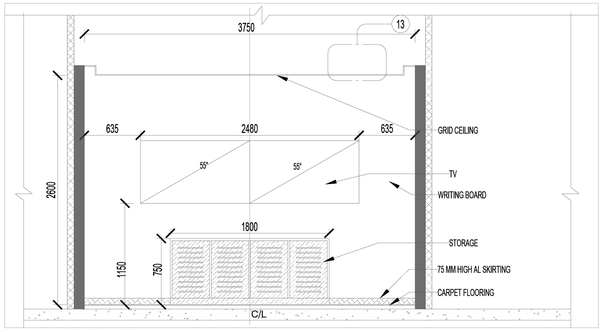
SIGNATURE/COMPANY SEAL



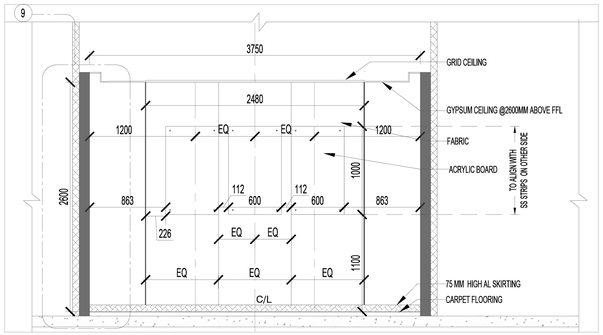
1 INTERNAL LAYOUT
SCALE 1:50



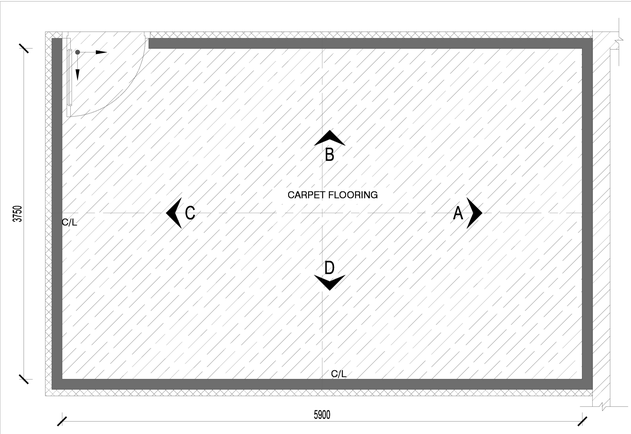
8 DETAIL 1
SCALE 1:25



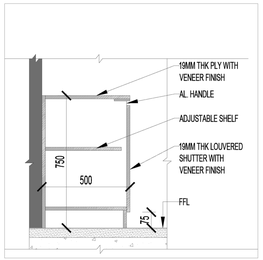
4 ELEVATION A
SCALE 1:50



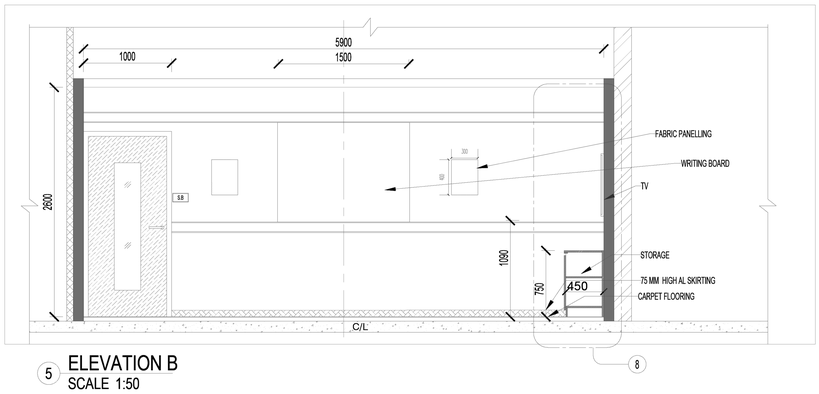
6 ELEVATION C
SCALE 1:50



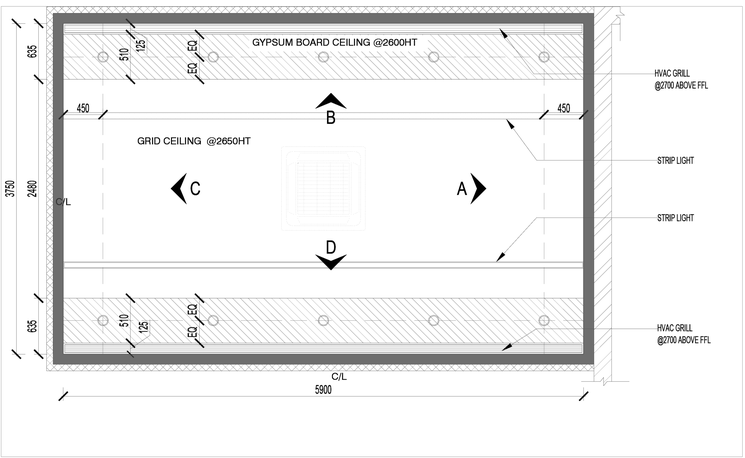
2 FLOORING LAYOUT
SCALE 1:50



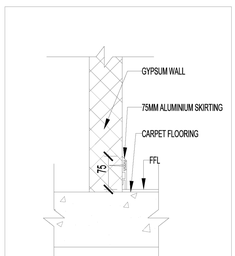
11 DETAIL 3
SCALE 1:25



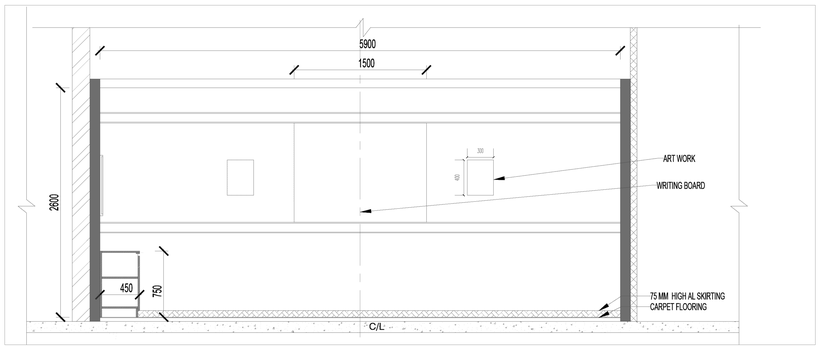
5 ELEVATION B
SCALE 1:50



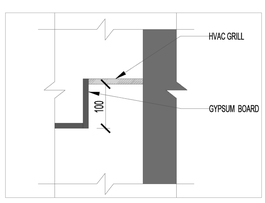
3 REFLECTED CEILING PLAN
SCALE 1:50



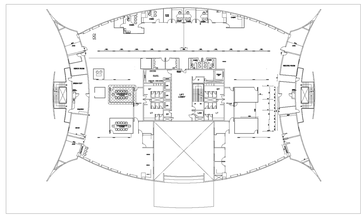
12 SKIRTING DETAIL
SCALE 1:10



7 ELEVATION D
SCALE 1:50



13 CEILING DETAIL 1
SCALE 1:10



KEYPLAN
NOT TO SCALE

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILIMETERS AND LEVEL ARE IN METERS.
2. FOR FLOOR PLANS REFER SEPARATE DRAWING
3. FOR JOINERY SCHEDULE REFER SEPARATE DRAWING.
4. ALL DRAWINGS REFERRED SHALL BE OF LATEST REVISION.

WALL INDEX

PATTERN	DESCRIPTION
	EXISTING WALL
	EXISTING GYPSUM PARTITION

LEGEND

	WOODEN FINISH
	FABRIC FINISH
	ALUMINIUM SKIRTING
	GYPSUM BOARD CEILING
	WALLPAPER
	CARPET FLOORING
	LIGHTING FIXTURE
S.B	SWITCH BOARD
FFL	FINISHED FLOOR LEVEL

TITLE	CONFERENCE ROOM PLAN
DRAWN BY	KARTHIK M
CHECKED BY	AR. SRINADH
APPROVED BY	AR. NAGALINGAM

SIGNATURE/COMPANY SEAL



CONFERENCE ROOM RENDER

SIGNATURE / COMPANY SEAL



CONFERENCE ROOM RENDER

SIGNATURE / COMPANY SEAL

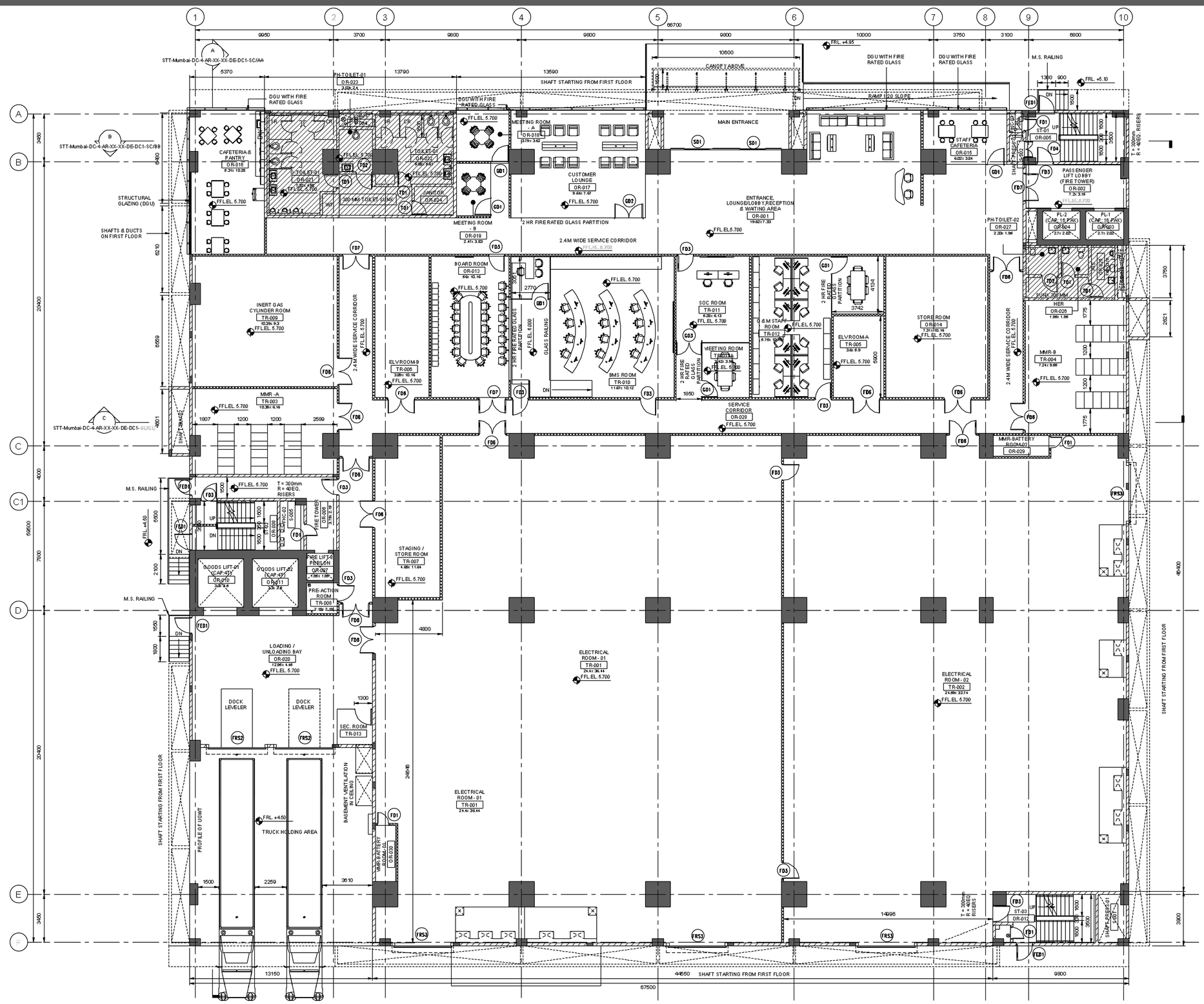


CONFERENCE ROOM RENDER

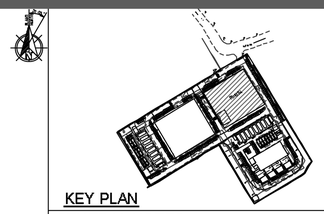
SIGNATURE / COMPANY SEAL

4

STT DATA CENTRE – Navi Mumbai



1 GROUND FLOOR PLAN
1 : 100



KEY PLAN

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILIMETERS AND LEVELS AND ELEVATIONS ARE IN METERS, UNLES 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, VACANT AREA SHALL BE PART OF INTERIOR DESIGN SCOPE. ONLY WALL PLASTER IS CONSIDERED FOR THE SHELL.
5. RAIN WATER DOWNTAKES SHALL BE EXTENDED TILL THE FINISHED GROUND LEVEL.
6. INTERNAL FINISH SHALL BE WITH 10MM THICK POP PUNNING. EXTERNALLY
7. ALL SHAFT DOORS AND ROLLING SHUTTER SHALL BE AIR TIGHT

LEGENDS & ABBREVIATIONS

1. TYP : TYPICAL
2. FFL : FINISH FLOOR LEVEL
3. FGL : FINISH GROUND LEVEL
4. UNO : UNLESS NOTED OTHERWISE
5. EE : EMERGENCY EXIT
6. RWP: RAIN WATER PIPE
7. ACP : ALUMINUM COMPOSITE PANEL
8. THK : THICK
9. DN : DOWN
10. SG : STRUCTURAL GLAZING
11. FHC : FIRE HOST CABINET
12. SC : STORAGE CABINATE
13. SS : STAINLESS STEEL

- 200 MM THK. SOLID CONCRETE BLOCK (2 HR. FIRE RATED)
- 154MM THK. GYPSUM DRY WALL PARTITION (2 HR. FIRE RATED)
- STRUCTURAL GLAZING (DGU)
- GLASS PARTITION 2 HR. FIRE RATED (INTERNAL)
- TOILET PARTITION WALL
- TILE DROP

SCHEDULE OF FINISHES
WALL PLASTER :
FLOOR FINISH :

DRAWING REFERENCE

DOOR WINDOWS SCEDULE GROUND FLOOR

TYPE	WIDTH	HEIGHT	DESCRIPTION	NOS	LEVEL
FD1	900	2250	HMPS 2HRS FIRE RATED SINGLE SHUTTER DOOR WITH FIRE RATED GLASS VISION PANEL	5	GROUND FLOOR
FD3	1200	2250	HMPS 2HRS FIRE RATED SINGLE SHUTTER DOOR WITH FIRE RATED GLASS VISION PANEL	12	GROUND FLOOR
FD4	1200	2250	HMPS 2HRS FIRE RATED DOUBLE SHUTTER DOOR WITH FIRE RATED GLASS VISION PANEL	1	GROUND FLOOR
FD6	2000	2900	HMPS 2HRS FIRE RATED DOUBLE SHUTTER DOOR WITH FIRE RATED GLASS VISION PANEL	13	GROUND FLOOR

DOOR WINDOWS SCEDULE GROUND FLOOR

TYPE	WIDTH	HEIGHT	DESCRIPTION	NOS	LEVEL
FD7	2000	2250	HMPS 2HRS FIRE RATED DOUBLE SHUTTER DOOR WITH FIRE RATED GLASS VISION PANEL	3	GROUND FLOOR
FED1	1200	2250	HMPS 2HRS FIRE RATED SINGLE SHUTTER DOOR WITH FIRE RATED GLASS VISION PANEL	5	GROUND FLOOR
FRS2	4000	4500	FUSIBLE LINK 2HRS FIRE RATED, AIR TIGHT, MOTORISED ROLLING SHUTTER	2	GROUND FLOOR
FRS3	4000	3500	FUSIBLE LINK 2HRS FIRE RATED, AIR TIGHT, MOTORISED ROLLING SHUTTER	4	GROUND FLOOR

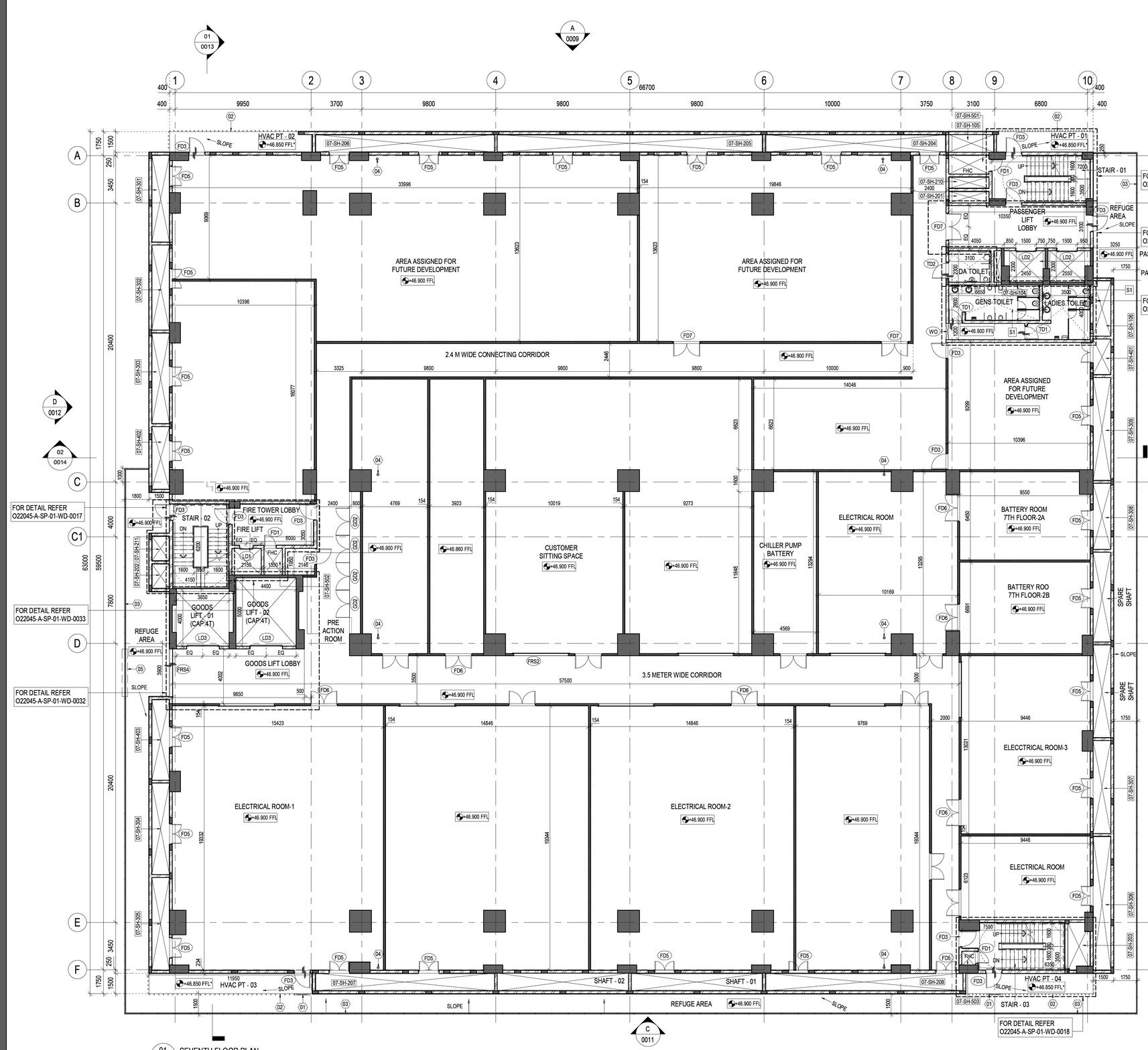
DOOR WINDOWS SCEDULE GROUND FLOOR

TYPE	WIDTH	HEIGHT	DESCRIPTION	NOS	LEVEL
GD1	1200	2250	HMPS 2HRS FIRE RATED SINGLE SHUTTER DOOR WITH FIRE RATED GLASS DOOR	7	GROUND FLOOR
GD2	2000	2250	HMPS 2HRS FIRE RATED DOUBLE SHUTTER DOOR WITH FIRE RATED GLASS DOOR	1	GROUND FLOOR
GD3	1800	2250	HMPS 2HRS FIRE RATED DOUBLE SHUTTER DOOR WITH FIRE RATED GLASS DOOR	1	GROUND FLOOR
SD1	1800	2400	SLIDING DOOR	2	GROUND FLOOR
TD1	1000	2250	HMPS SINGLE SHUTTER DOOR	5	GROUND FLOOR
TD2	1200	2250	HMPS SINGLE SHUTTER DOOR	2	GROUND FLOOR

TITLE	DC BUILDING GROUND FLOOR
DRAWN BY	KARTHIK M (CORRECTIONS)
CHECKED BY	AR. ARPAN
APPROVED BY	AR. NAGALINGAM

SIGNATURE/COMPANY SEAL

L&T CONSTRUCTION



01 / 0006 SEVENTH FLOOR PLAN
1 : 150

NOTE : FOR FLOOR DRAINS DETAIL AT REFUGE AREA REFER : O22045-A-SP-01-WD-0025

DOOR SCHEDULE - SEVENTH FLOOR

DOOR TYPE	WIDTH	HEIGHT
FD1	900	2250
FD3	1200	2250
FD5	1500	2250
FD6	2000	2900
FD7	2000	2250
FRS2	4000	4500
FRS4	3500	4500
TD1	1000	2250
TD2	1200	2250

LEGEND

TYP : TYPICAL
FFL : FINISHED FLOOR LEVEL
FGL : FINISHED GROUND LEVEL
FRL : FINISHED ROAD LEVEL
FPL : FINISHED PAVEMENT LEVEL
TOC : TOP OF CONCRETE
THK : THICK
DN : DOWN
FHC : FIRE HOSE CABINET
FD : FIRE RATED GLASS VISION PANEL DOOR
LD : LIFT DOOR
SD : SLIDING GLASS DOOR
FED : FIRE RATED GLASS VISION PANEL EXTERNAL DOOR
TD : HMPS SINGLE SHUTTER DOOR
GD : FIRE RATED GLASS DOOR
WO : WALL OPENING
FRS : FIRE RATED MOTORISED ROLLING SHUTTER
WF : DRINKING FOUNTAIN
DA : SPECIALLY ABLED PERSON
MTD : MAN TRAP DOOR
: FLOOR DROP

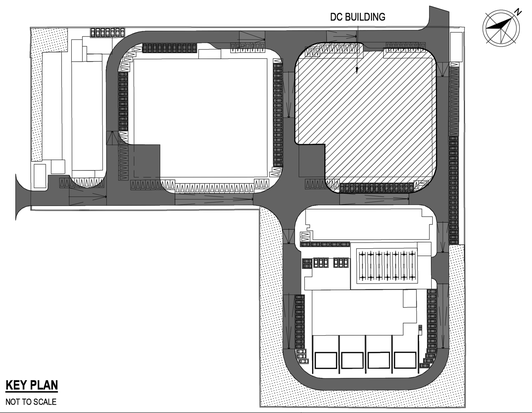
PLAN KEY NOTES

01. CUT-OUT ON ALUMINIUM FINS SIZE 1200mm x 2950mm.
02. ALUMINIUM FINS FOR DETAIL REFER O22045-A-SP-01-WD-0043.
03. 1050mm MS RAILING - FOR DETAIL REFER O22045-A-SP-01-WD-0043.
04. FLOOR SLEEVE AS PER MEP.
05. 1050mm REMOVABLE MS RAILING - FOR DETAIL REFER O22045-A-SP-01-WD-0043.

FLOOR LEVEL — SHAFT — SHAFT TYPE / SERIAL NO
00-SH-XXX

SHAFT NO	SHAFT TYPE
1XX	PHE
2XX	HVAC
3XX	ELEC
4XX	ELV
5XX	FPS

NO	FLOOR LEVEL
00	GROUND FLOOR
01	FIRST FLOOR
02	SECOND FLOOR
03	THIRD FLOOR
04	FOURTH FLOOR
05	FIFTH FLOOR
06	SIXTH FLOOR
07	SEVENTH FLOOR
08	TERRACE FLOOR
09	PLATFORM FLOOR



KEY PLAN
NOT TO SCALE

GENERAL NOTES

A. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVEL ARE IN METERS UNLESS OTHERWISE SPECIFIED.
B. THIS DRAWING SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL, STRUCTURAL & OTHER RELATED SERVICE DRAWINGS.
C. ALL EXTERNAL WALLS SHOULD BE BUILT UPTO SOFFIT OF BEAM OR SLAB UNLESS OTHERWISE SPECIFIED.
D. ALL DIMENSIONS SHALL BE VERIFIED ON SITE PRIOR TO START OF WORK AND ANY DISCREPANCY SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT.
E. ANY DISCREPANCY NOTICED SHALL BE BROUGHT TO THE ATTENTION OF THE CONSULTANTS WITHIN 7 WORKING DAYS ON RECEIVING THE DRAWING, PRIOR TO PROCUREMENT / EXECUTION OF WORK.
F. * INDICATES LEVEL VARIES AS PER SLOPE REQUIREMENT (REFER PHE & STRUCTURAL DRAWING).
G. ALL DRAWINGS REFERRED SHALL BE OF LATEST REVISION.
H. FOR JOINERY SCHEDULE REFER DRAWING NO:O22045-A-SP-01-WD-0019 & 0020.
I. FOR EXTERNAL ROAD LEVELS,MASTER PLAN AND SETTING OUT PLAN REFER DRAWING NO:O22045-A-SP-00-WD-0001 & 0002.
J. FOR RC WALL,COLUMN,BEAM DETAIL REFER STRUCTURAL DRAWING.
K. FOR TOILET,STAIRCASES AND LOBBIES DETAIL REFER DRAWING NO:O22045-A-SP-01-WD-0040 & 0041,0016 TO 0018,0031 TO 0033.
L. FOR ELEVATIONS REFER DRAWING NO:O22045-A-SP-01-WD-0009 TO 0012.
M. FOR SECTIONS REFER DRAWING NO:O22045-A-SP-01-WD-0013 & 0014.
N. THE GROUND FLOOR FINISHED FLOOR LEVEL (±0.000 FFL) CORRESPONDS TO 99.700M AT SITE.
O. RC MULLIONS ARE INDICATIVE ONLY,FOR DETAIL REFER STRUCTURAL DRAWINGS.

LEGEND FOR SUNKEN SLAB

S1 - SLAB SUNKEN BY 100mm

NOTE : REFER MEP / STRUCTURAL DRAWINGS FOR CUT-OUT DETAIL WHICH SHOWN IN SHAFTS.

(**) : WALL IS FOR REFERENCE PURPOSE ONLY. THE DETAILS WILL BE PROVIDED IN LATER STAGE OF SUBMISSION.

WALL LEGEND

200MM THK SOLID CONCRETE BLOCK WALL
154mm THK. DRY WALL (2HR. FIRE RATED)
SEMI - UNITIZED CURTAIN GLAZING
GLASS PARTITION 2HR. FIRE RATED (INTERN
RCC WALL / RC COLUMN

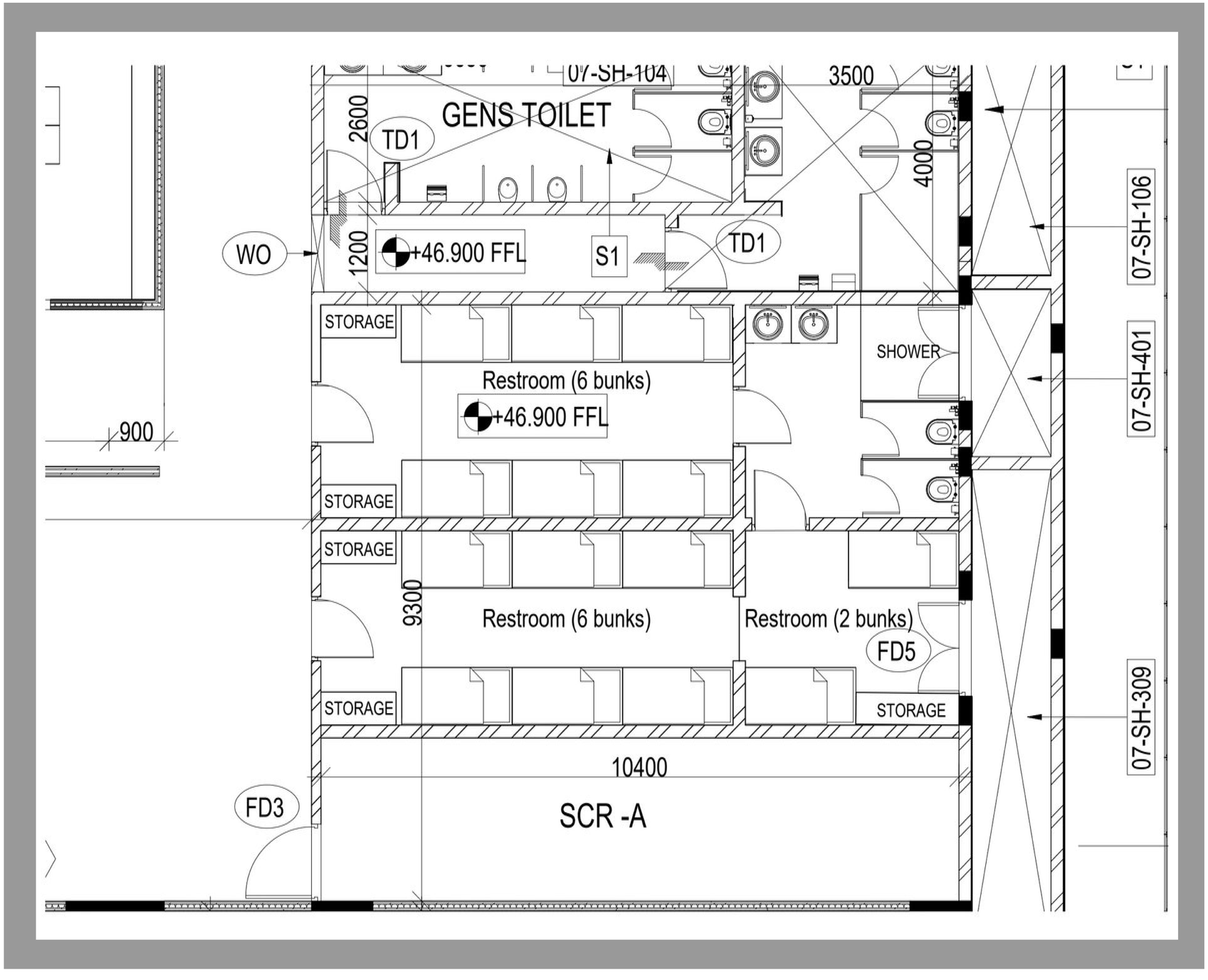
SHAFT SCHEDULE - SEVENTH FLOOR

ROOM NO	DESCRIPTION	LENGTH	WIDTH
07-SH-104	PHE	550	2300
07-SH-105	PHE	1300	3300
07-SH-106	PHE	1300	4050
07-SH-201	HVAC	850	2950
07-SH-201	HVAC	850	2950
07-SH-202	HVAC	1300	1825
07-SH-203	HVAC	1650	3500
07-SH-204	HVAC	1300	13250
07-SH-205	HVAC	1300	19400
07-SH-206	HVAC	1300	13100
07-SH-207	HVAC	13100	1300
07-SH-208	HVAC	14450	1300
07-SH-211	HVAC	1300	1833
07-SH-301	ELEC	1300	6375
07-SH-302	ELEC	1300	6225
07-SH-303	ELEC	1300	6650
07-SH-304	ELEC	1300	6700
07-SH-305	ELEC	1300	6800
07-SH-306	ELEC	1300	9800
07-SH-307	ELEC	1300	6800
07-SH-308	ELEC	1300	4825
07-SH-309	ELEC	1300	7530
07-SH-401	ELV	1300	2620
07-SH-402	ELV	1300	4600
07-SH-403	ELV	1300	5900
07-SH-501	FPS	1400	2950
07-SH-502	FPS	1350	1950
07-SH-503	FPS	1000	1100

TITLE	DC BUILDING 7TH FLOOR PLAN
DRAWN BY	KARTHIK M (CORRECTIONS)
CHECKED BY	AR. ARPAN
APPROVED BY	AR. NAGALINGAM

SIGNATURE/COMPANY SEAL

L&T CONSTRUCTION



TITLE	RESTROOM LAYOUT (7TH FLOOR - DC BLDG)
DRAWN BY	KARTHIK M
CHECKED BY	AR. ARPAN
APPROVED BY	AR. NAGALINGAM

SIGNATURE/COMPANY SEAL

BILL OF QUANTITIES | Client :- | : STT Global Data Centres India Private Limited

Item Nos.	Description	Unit	Rate	Total Qty	GIS (Core & Shell) TOTAL	GF	1F	2F	TERRACE	GIS (Interior fitout) TOTAL	GF	1F	2F	TERRACE	Security	STP & WTP	External Development Phase-1 (Trench Work, HDP Pipes, Transformer Yard, Road Development)	External Development Phase-2 (Trench Work, HDP Pipes, Transformer Yard, Road Development)	Tree Cutting, Relocation & Plantation	Boundary Construction	Landscaping (Beautification)
1	**MASONRY**																				
1.3	**Providing and constructing solid concrete block masonry of blocks in super-structure** of approved make or made at site conforming to IS:2185 Part I in C.M. (1:4) (cement shall be Portland Pozzolana Cement (fly ash based) / OPC conforming to IS:1489 Part I, including scaffolding, curing etc., for all heights complete as per drawing, specifications and as directed by Owner/Consultant. The rate includes providing and placing in position 2 Nos 6 mm dia M.S. bars at every third course of masonry work																				
	ii. 200 mm thick	Sq.M		26165	2189	531	770	773	111	1745	45	949	752			59	95	33		1546	
2.2	**Providing and laying smooth cement plaster in C.M. 1:4** to all heights, including scaffolding, raking out of joints with 1.5 mm neeru finish on all R.C.C or masonry works, including mouldings and providing grooves in plaster 12mm wide and 12mm deep where two different materials are in line (e.g. R.C.C and masonry walls, etc.) including curing etc., complete as per specifications, drawings & as directed by owner/consultant.	Sq.M																			
	ii. 12 mm thick	Sq.M		58129	2982	687	1003	982		4317	854	1750	1712			117					
2.4	**Providing and laying 8 mm thick cement plaster with brush/ rough key finish (for wall areas to be tiled / surface texture coats) in C.M.1:4** to all heights, including scaffolding, on all masonry works, including curing etc., complete as per specifications, drawings & as directed by owner/consultant.	Sq.M		1035	123		63	60													
2.9	Providing & doing Plaster of Paris punning up to 10- 12mm thick over cement plaster wall or block wall and ceiling including grooves, pattas, drip mould, scaffolding, sand papering, scrapping completely for all heights as directed and as per manufacturers specification. Total thickness shall be achieved for perfect level & line to avoid unevenness as per specification, drawing & as directed by owner/consultant.	Sq.M		31313	2404	694	847	863		3596	361	1740	1496			117					
2.11	**Providing and applying two coats (14mm + 6mm) of Ready mix plaster** of best approved make to get an even and uniform shade and thickness for all external walls at all heights and levels, inclusive of surface preparation on all masonry works, scaffolding, curing as per specifications, drawings & as directed by owner/consultant., etc. complete as per the manufacturer's specifications. The rate to be including all incidentals, making grooves 6mm wide as directed, pattas, sills, etc. complete. The finished surface should be smooth and in perfect level so as to avoid unevenness and ready to take on paint complete.	Sq.M		28146	2308	526	764	726	310							59	396	402		3776	
3	**PAINTING & POLISHING (All paints hall have low VOC based on LEED GOLD specifications)**																				
3.2	Providing two coats of approved matching primer and two coats of "Exterior emulsion paint" of Asian Paints / Berger / Nerolac with approved colour and shade on exterior surfaces including cleaning, preparing surface, scaffolding, curing, wherever required to give an even and uniform shade applied over a coat of primer and putty etc. complete (for all heights). Application to be done as per manufacturer's specifications and shades as per Architects instructions.	Sq.M		13455	2306	510	727	709	360							59	1454	1341		6566	
3.3	Providing two coats of paint on interior surfaces at all heights of wall and concrete surfaces including cleaning, preparing the surface, applying 2 coats of primer - scraping by sand paper - scraping by sand paper - applying primer - scraping by sand paper - applying two coats of top coat using brush, rollers, scaffolding, applying additional coats wherever required, to achieve even shade and colour etc. Application to be done as per manufacturer's specifications and shades as per Architects instructions.																				
	iii.Acrylic Emulsion Paint	Sq.M		38576	2404	694	847	863		3596	361	1740	1496			334					
3.5	Providing and applying 3 coats of Water Proof cement paint over cement plaster. The new surface shall be thoroughly cleaned from dirt and algae. Pitting in plaster shall be made and the coat of paint shall be applied after thoroughly wetting the surface. The second coat shall be applied after 24 hours after the application of first coat.	Sq.M		23552																	
3.6	Providing and applying 3 coats of Water Proof cement paint over slab soffit and RCC surfaces. The new surface shall be thoroughly cleaned from dirt and algae. Pitting in plaster shall be made and the coat of paint shall be applied after thoroughly wetting the surface. The second coat shall be applied after 24 hours after the application of first coat.	Sq.M		16968	2368	1112	1008	443	5							146					
4	**FALSE CEILING**																				
4.2	Providing and fixing Gypsum board false ceiling supported on Gypsteel ULTRA ™ CRP surface ribbed perimeter and intermediate channels, Ceiling panels are suspended from roof at 1220mm centres with Gypsteel ULTRA™ CRP surface ribbed ceiling angle fixed to soffit with GI cleat and steel expansion fasteners(Mfg. by Saint Gobain Gyproc).The ceiling shall be Single layer of 12.5mm tapered edge Gypboard® Plain (conforming to IS 2095 part 1 1996) is then screw fixed to channel section at designed spacing. All square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc Jointing compound, Gyproc Joint Paper tape and two coats of Drywall Top Coat. The peripheral and intermediate members and the suspended angles shall be designed for each area and the ceiling detailed drawing shall be submitted to Client/Engineer in charge for approval prior to fabrication.																				
	ii.12.5mm thk. Moisture resisting gypsum board false ceiling	Sq.M		326	38		21	19													
4.3	Metal Lay in tiles Providing & Fixing of Armstrong GI Microlook Lay in Plain metal ceiling consisting of 600x600mm Lay-in tiles of pre-coated galvanized steel in 0.5 mm thickness in Global white colour. The tiles would have Fire Performance of Class 0/Class 1 as per BS476 Part 6 & 7 standard in module size of 600x600 mm The tile shall be laid on Armstrong Suprafine 32 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner, 1200 mm & 600 mm Cross Tees with a web height of 32mm and a load carrying capacity of 12.5 Kgs/M2 (as per standard installation layout mentioned below) & pull out strength of 100Kgs. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make. The Armstrong make hold on clips to be used to hold the tiles against air pressure																				
	INSTALLATION: To comprise main runner spaced at 1200mm securely fixed to the structural soffit using Armstrong suspension system (specifications below) at 1200mm maximum. The First/Last Armstrong suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees. Perimeter trim to be Armstrong wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum. In case of end tiles lesser than 600mm, use Armstrong lay-in end cap for installation to have a Microlook effect on perimeters. Installation to be carried out by Armstrong Trained Installation team & Installation should be carried out as per Armstrong recommended procedure. The contractor shall ensure that there is no sag in the ceiling during or after installation. All cut-outs required for lights, ducts etc shall be closed with suitable flashings by the ceiling vendor.																				
	SUSPENSION SYSTEM accessories manufactured and supplied by Armstrong World Industries consisting of M6 Anchor Fasteners with hanger hole, pre Straightened Hanger wire of dia – 2.5 mm of 1.80 m length having a tensile strength of 344-413 MPa and a minimum pull strength of 110 kgs. (Adjustable hook clips of 0.7mm thick, galvanized spring steel can also be used for installation purpose as an additional accessory. The adjustable clip also consists of a 4 mm aquiline wire to be used with the main runner).																				
	i) Size - 600mm x 600mm	Sq.M		2480						761		595	166								
4.4	Baffle Ceiling	Sq.M		250																	
4.5	Open Cell Ceiling	Sq.M		147																	
4.6	Wooden finish PVC ceiling	Sq.M		25																	

Item Nos.	Row	DC building (Core &Shell) TOTAL	BASEMENT	GF	1F	2F	3F	4F	5F	6F	7F	TERRACE	UPPER TERRACE	Chiller platform	DG TOTAL	GF	1F	2F	TERRACE	HSD
1.3	ii. 200 mm thick	26516	71	2694	3074	3076	3076	3071	3076	3076	3241	1657	233		955	471	166	170	148	
2.2	ii. 12 mm thick	43879	277	4450	5452	5460	5466	5459	5466	5466	5727	2352	304		1466	794	255	267	142	
2.4		482	432	15							15									
2.9		19336	250	1894	2057	1980	2219	2012	2025	2025	2174	2339	361		1866	1192	260	267	149	
2.11		17944		1979	1831	1830	1826	1822	1826	1826	1824	2988	211		1814	793	324	324	373	
3.2															1730	793	325	324	288	
3.3	iii.Acrylic Emulsion Paint	21677	979	2045	2204	2183	2425	2215	2231	2231	2336	2471	304		1866	1191	260	267	150	
3.5		23552		1468	3120	3172	3158	3167	3158	3158	3152									
3.6		11872	234	3735	3721	250	250	250	250	250	2616	168	150		1129	836	76	76	142	
4.2	ii.12.5mm thk. Moisture resisting gypsum board false ceiling	178	103	6	6	6	6	6	6	38										
4.3	i) Size - 600mm x 600mm	435	44	52	52	52	52	52	52	54	24				16	5	5	6		
4.6	Wooden finish PVC ceiling	25		25																

Item Nos.	Row	DC building (Interior fitout) TOTAL	BASEMENT	GF	1F	2F	3F	4F	5F	6F	7TH	TERRACE	Annex (Core&Shell) TOTAL	2GD	1F	2F	3F	4F	5F	6F	TERRACE	Annex (Interior Fitout) TOTAL	2GD	1F	2F	3F	4F	5F	6F	TERRACE	Amount (in Rs.)
1.3																															-
1.3	ii. 200 mm thick	49		49									2969	450	371	370	370	370	371	400	200	71	25	46							
2.2	ii. 12 mm thick	99		99									4288	642	564	559	559	564	569	627	201	299	54	116	31	21	21	21	27		
2.4													430	48	64	69	68	69	68	64											
2.9													3302	464	436	433	435	438	444	509	141	689	48	113	95	88	98	85	163		
2.11													1447	285	113	113	113	160	184	177	201										
3.3	iii.Acrylic Emulsion Paint	4706		215	2604	102	103	100	100	100	1384		3302	464	436	433	435	438	444	509	141	689	48	113	95	88	98	85	163		
3.6													1254	262	125	182	169	182	169	135	31										
4	FALSE CEILING																														#VALUE!
4.2	ii.12.5mm thk. Moisture resisting gypsum board false ceiling												108	12	16	16	16	16	16	16											
4.3	i) Size - 600mm x 600mm	808	39	515							253											470	28	73	60	73	60	73	103		
4.4	Baffle Ceiling	209		209																		41	41								
4.5	Open Cell Ceiling	147		147																											

INTERIOR FINISH SCHEDULE - DC BUILDING

LEVEL	ROOM NAME	FLOOR FINISH	SKIRTING		WALL		CEILING	
		FINISH	FINISH	H (MM)	PLASTER	FINISH	FINISH	CEILING HEIGHT (MM)
UNDER GROUND LEVEL	PUMP ROOM	CONCRETE FLOOR WITH FLOOR HARDENER	-	-	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
GROUND FLOOR	MAIN ENTRANCE	MARBLE FLOORING	POLISHED MARBLE	100	CEMENT PLASTER	EXTERIOR GRADE TEXTURED PAINT	WOODEN FINISH PVC CEILING	4850
	ENTRANCE LOUNGE, LOBBY, RECEPTION AND VAITING AREA	MARBLE FLOORING	POLISHED MARBLE	100	POP PUNNING	COMBINATION OF ACRYLIC EMULSION PAINT, WALLPAPER, SOFTBOARD AND LAMINATE PANELING	CEMENT PAINT ON TRUE CEILING + BAFFLE CEILING	4850
	CUSTOMER LOUNGE, CUSTOMER OFFICE	CARPET TILE FLOORING	ALUMINIUM	75	POP PUNNING	COMBINATION OF ACRYLIC EMULSION PAINT, WALLPAPER, SOFTBOARD AND LAMINATE PANELING	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3600
	MEETING ROOM - A AND MEETING ROOM - B	CARPET TILE FLOORING	ALUMINIUM	75	POP PUNNING	COMBINATION OF ACRYLIC EMULSION PAINT, WALLPAPER, SOFTBOARD AND LAMINATE PANELING	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3600
	CORRIDOR, STAFF CAFETERIA, CAFETERIA AND PANTRY	MARBLE FLOORING	POLISHED MARBLE	100	POP PUNNING	COMBINATION OF ACRYLIC EMULSION PAINT, WALLPAPER, SOFTBOARD AND LAMINATE PANELING	CEMENT PAINT ON TRUE CEILING + OPEN CELL CEILING	3600
	PASSENGER LIFT LOBBY (FIRE TOWER)	MARBLE FLOORING	POLISHED MARBLE CLADDING	FC	-	-	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3600
	STAIRCASE - 01	POLISHED GRANITE FLOORING	POLISHED GRANITE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	STAIRCASE - 02 & STAIRCASE - 03	20MM THK POLISHED KOTA STONE FLOORING	KOTA STONE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	FIRE TOWER	20MM THK POLISHED KOTA STONE FLOORING	KOTA STONE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3200
	BOARD ROOM, BMS ROOM, SOC ROOM, MEETING ROOM, O&M STAFF ROOM	CARPET TILE FLOORING	ALUMINIUM	75	-	COMBINATION OF ACRYLIC EMULSION PAINT, WALLPAPER, SOFTBOARD AND LAMINATE PANELING	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3200
	STORE ROOM, SERVICE CORRIDOR- A, SERVICE CORRIDOR - B	EPOXY FLOORING	EPOXY	100	-	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	TOILETS (GENTS, LADIES AND DA)	ANTI-SKID VITRIFIED TILE FLOORING	VITRIFIED TILE WALL DADO	2400	CEMENT PLASTER	-	CEMENT PAINT ON TRUE CEILING + MOISTURE RATED SUSPENDED CEILING	3200
	JANITOR	ANTI-SKID VITRIFIED TILE FLOORING	VITRIFIED TILE WALL DADO	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING + MOISTURE RATED SUSPENDED CEILING	3200
	STAGING STORE ROOM, PRE-ACTION ROOM, MERT GAS CYLINDER ROOM	EPOXY FLOORING	EPOXY	100	POP PUNNING	PU PAINT	CEMENT PAINT ON TRUE CEILING	-
	ELECTRICAL ROOM - 01 & 02, MMR ROOM - A & B, ELV ROOM - A & B	ANTI-STATIC EPOXY FLOORING	EPOXY	100	POP PUNNING	PU PAINT	CEMENT PAINT ON TRUE CEILING	-
	MMR BATTERY ROOM - 01 & MMR BATTERY ROOM - 02	ACID-RESISTANT EPOXY FLOORING	ACID-RESISTANT EPOXY	100	POP PUNNING	PU PAINT	CEMENT PAINT ON TRUE CEILING	-
	LOADING / UNLOADING BAY	CONCRETE FLOOR WITH FLOOR HARDENER	-	-	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	SECURITY ROOM	CONCRETE FLOOR WITH FLOOR HARDENER	-	-	POP PUNNING	PU PAINT	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3200
FIRST FLOOR	PASSENGER LIFT LOBBY (FIRE TOWER)	MARBLE FLOORING	POLISHED MARBLE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3600
	STAIRCASE - 01	POLISHED GRANITE FLOORING	POLISHED GRANITE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	STAIRCASE - 02 & STAIRCASE - 03	20MM THK POLISHED KOTA STONE FLOORING	KOTA STONE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	FIRE TOWER	20MM THK POLISHED KOTA STONE FLOORING	KOTA STONE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3200
	GOODS LIFT LOBBY,	EPOXY + CALCIUM SULFATE TILE FALSE FLOOR	EPOXY + PVC	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	MECHANICAL ROOM, ELECTRICAL ROOM, PRE-ACTION ROOM, SCR - A & B, NETWORK ROOM - A & B, SERVER HALL	EPOXY + CALCIUM SULFATE TILE FALSE FLOOR	EPOXY + PVC	100	POP PUNNING	PU PAINT	CEMENT PAINT ON TRUE CEILING	-
	BATTERY ROOM	ACID-RESISTANT EPOXY + ACID-RESISTANT TILES	ACID-RESISTANT EPOXY + PVC	100	POP PUNNING	PU PAINT	CEMENT PAINT ON TRUE CEILING	-
	HVAC PT AND GOODS PT	CONCRETE FLOOR WITH FLOOR HARDENER	-	-	-	-	CEMENT PAINT ON TRUE CEILING	-
	SHAFT (PRESS)	-	-	-	POP PUNNING	ACRYLIC EMULSION PAINT	-	-
	SHAFT	-	-	-	-	CEMENT PAINT	-	-
	TOILET	ANTI-SKID VITRIFIED TILE FLOORING	VITRIFIED TILE WALL DADO	2400	CEMENT PLASTER	-	CEMENT PAINT ON TRUE CEILING + MOISTURE RATED SUSPENDED CEILING	3200
TYPICAL FLOOR (2ND TO 6TH)	PASSENGER LIFT LOBBY (FIRE TOWER)	MARBLE FLOORING	POLISHED MARBLE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3600
	STAIRCASE - 01	POLISHED GRANITE FLOORING	POLISHED GRANITE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	STAIRCASE - 02 & STAIRCASE - 03	20MM THK POLISHED KOTA STONE FLOORING	KOTA STONE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	FIRE TOWER	20MM THK POLISHED KOTA STONE FLOORING	KOTA STONE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3200
	GOODS LIFT LOBBY, PRE-ACTION ROOM	EPOXY	EPOXY	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	HVAC PT AND GOODS PT	CONCRETE FLOOR WITH FLOOR HARDENER	-	-	-	-	CEMENT PAINT ON TRUE CEILING	-
	SHAFT (PRESS)	-	-	-	POP PUNNING	ACRYLIC EMULSION PAINT	-	-
	REFUGE AREA	KOTA STONE FLOORING	KOTA STONE	100	-	EXTERIOR GRADE TEXTURED PAINT	-	-
SEVENTH FLOOR & TERRACE LEVEL	PASSENGER LIFT LOBBY (FIRE TOWER)	MARBLE FLOORING	POLISHED MARBLE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3600
	STAIRCASE - 01	POLISHED GRANITE FLOORING	POLISHED GRANITE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	STAIRCASE - 02 & STAIRCASE - 03	20MM THK POLISHED KOTA STONE FLOORING	KOTA STONE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	FIRE TOWER	20MM THK POLISHED KOTA STONE FLOORING	KOTA STONE	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3200
	CUSTOMER OFFICE	EPOXY FLOORING	EPOXY	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING + SUSPENDED GRID CEILING	3200
	TOILETS (GENTS, LADIES AND DA)	ANTI-SKID VITRIFIED TILE FLOORING	VITRIFIED TILE WALL DADO	2400	CEMENT PLASTER	-	CEMENT PAINT ON TRUE CEILING	-
	CORRIDOR - 3.4M WIDE AND 1.2M WIDE	EPOXY FLOORING	EPOXY	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	ELECTRICAL ROOM - A1, B1 C1, D1 SCR - A & B	ANTI-STATIC EPOXY FLOORING	EPOXY	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	BATTERY ROOM - A1 & BATTERY ROOM - B1	ACID-RESISTANT EPOXY FLOORING	ACID-RESISTANT EPOXY	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	GOODS LIFT LOBBY, PRE-ACTION ROOM	EPOXY	EPOXY	100	POP PUNNING	ACRYLIC EMULSION PAINT	CEMENT PAINT ON TRUE CEILING	-
	HVAC PT AND GOODS PT	CONCRETE FLOOR WITH FLOOR HARDENER	-	-	-	-	CEMENT PAINT ON TRUE CEILING	-
	SHAFT (PRESS)	-	-	-	POP PUNNING	ACRYLIC EMULSION PAINT	-	-
	REFUGE AREA	KOTA STONE FLOORING	KOTA STONE	100	-	EXTERIOR GRADE TEXTURED PAINT	-	-

SIGNATURE / COMPANY SEAL



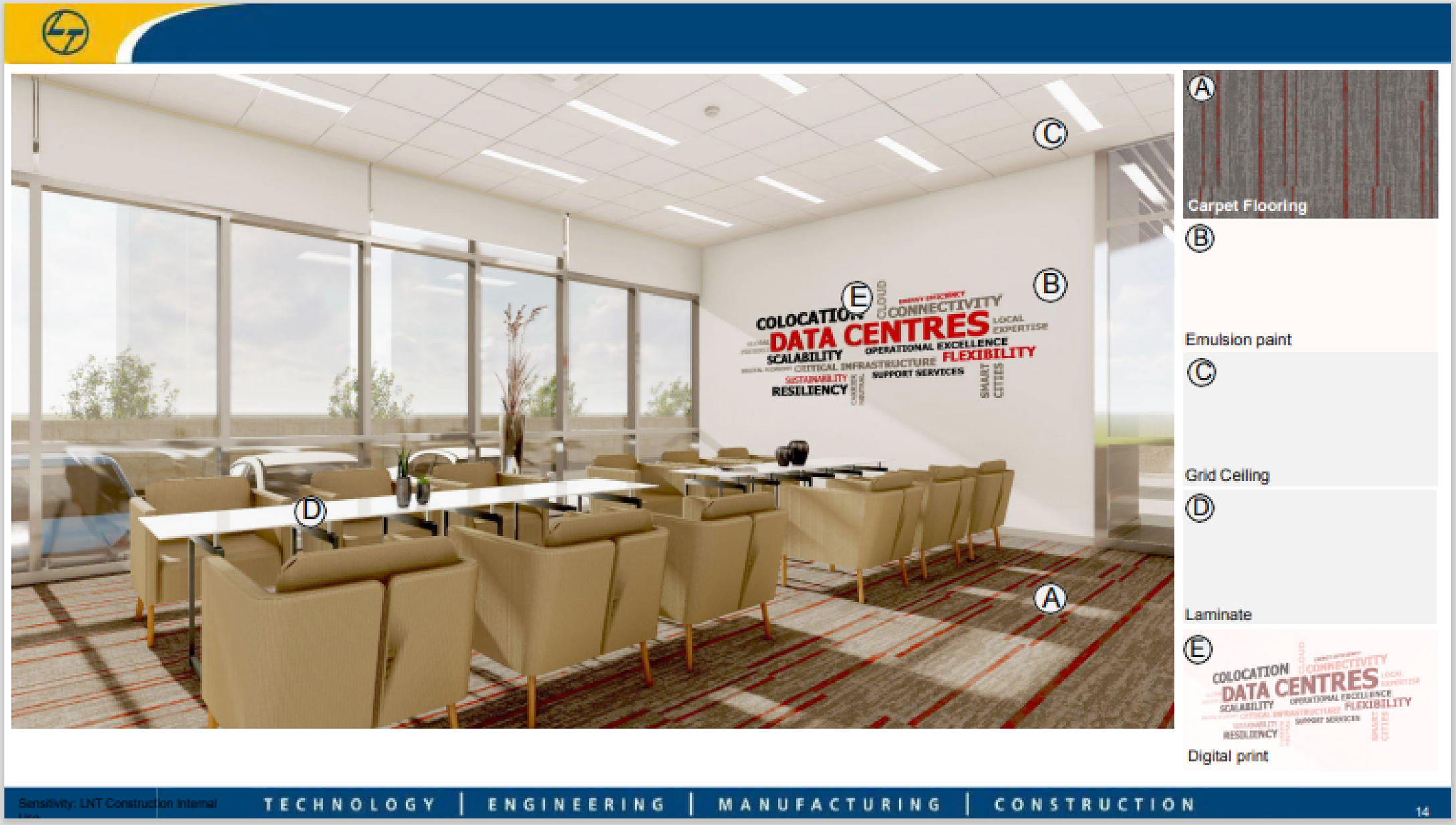
CAFETERIA RENDER

SIGNATURE / COMPANY SEAL



CUSTOMER LOUNGE RENDER

SIGNATURE / COMPANY SEAL



CLIPPING FROM MOODBOARD DONE FOR CLIENT PRESENTATION

SIGNATURE / COMPANY SEAL

TILES

KAJARIA

FLOORING TILES



Siam Teak 20x120



Alberta white 20x120

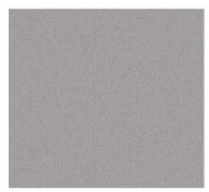


Assam pine
30x30

Blanco Nieve 30x30



Grey 30x30



Segesta Grey
30x30

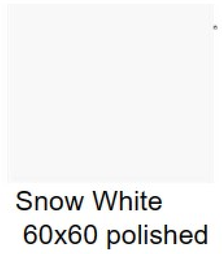


Vega Gris
30x30

Cool Silver
60x60 matt



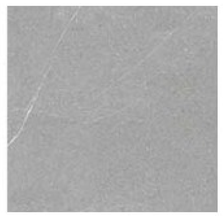
Sidney cemento
60x60 matt



Snow White
60x60 polished



Earth stone grey
60x60 matt



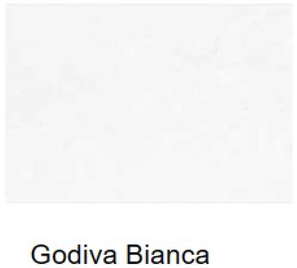
Donato grey
60x60 polished



Cool Gris
60x60 matt

WALL TILES

Earth pearl
30x45 matt



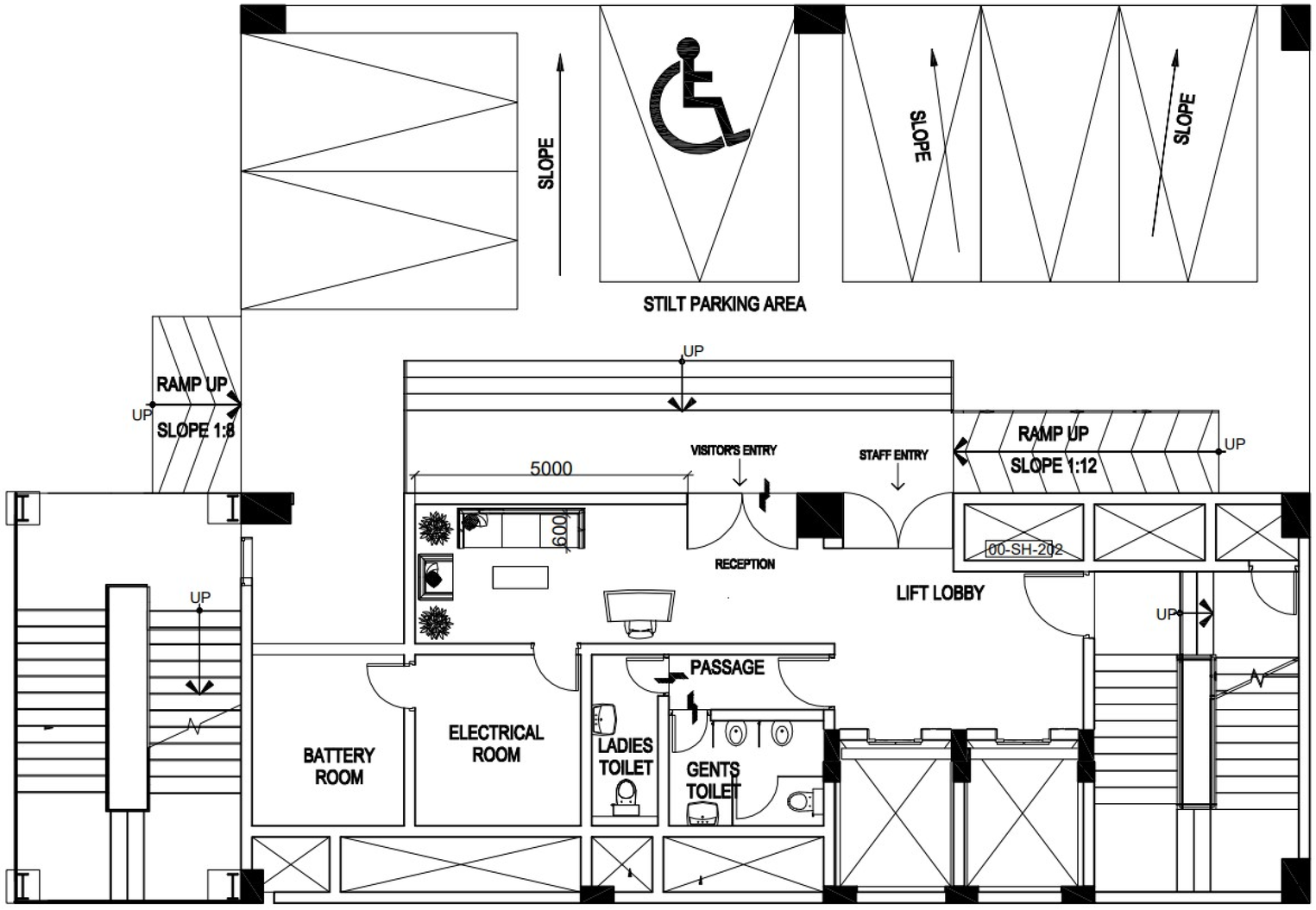
Godiva Bianca
30x45 matt

MATERIAL SOURCING

SIGNATURE / COMPANY SEAL

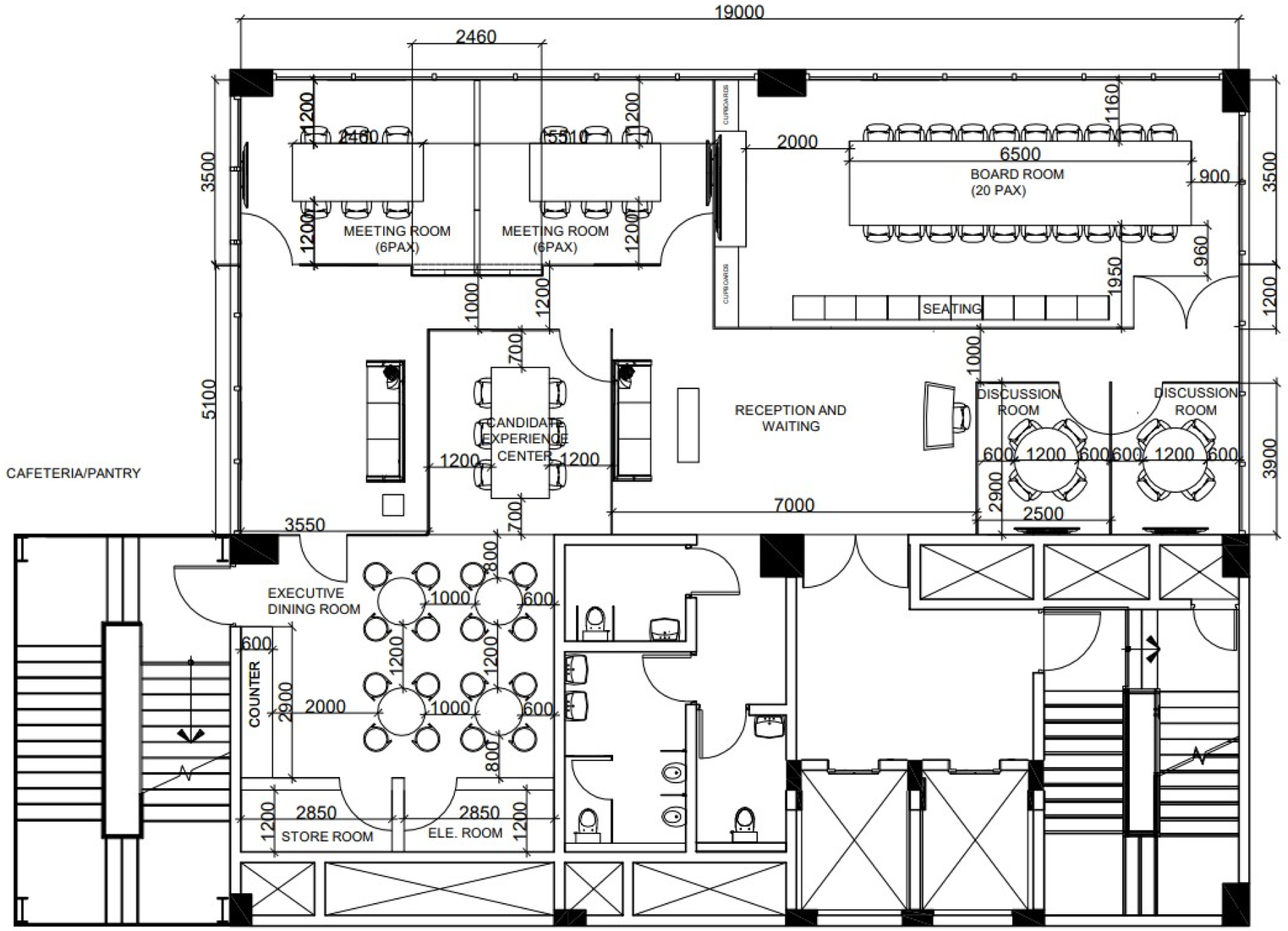
5

STT ANNEX BUILDING – Navi Mumbai



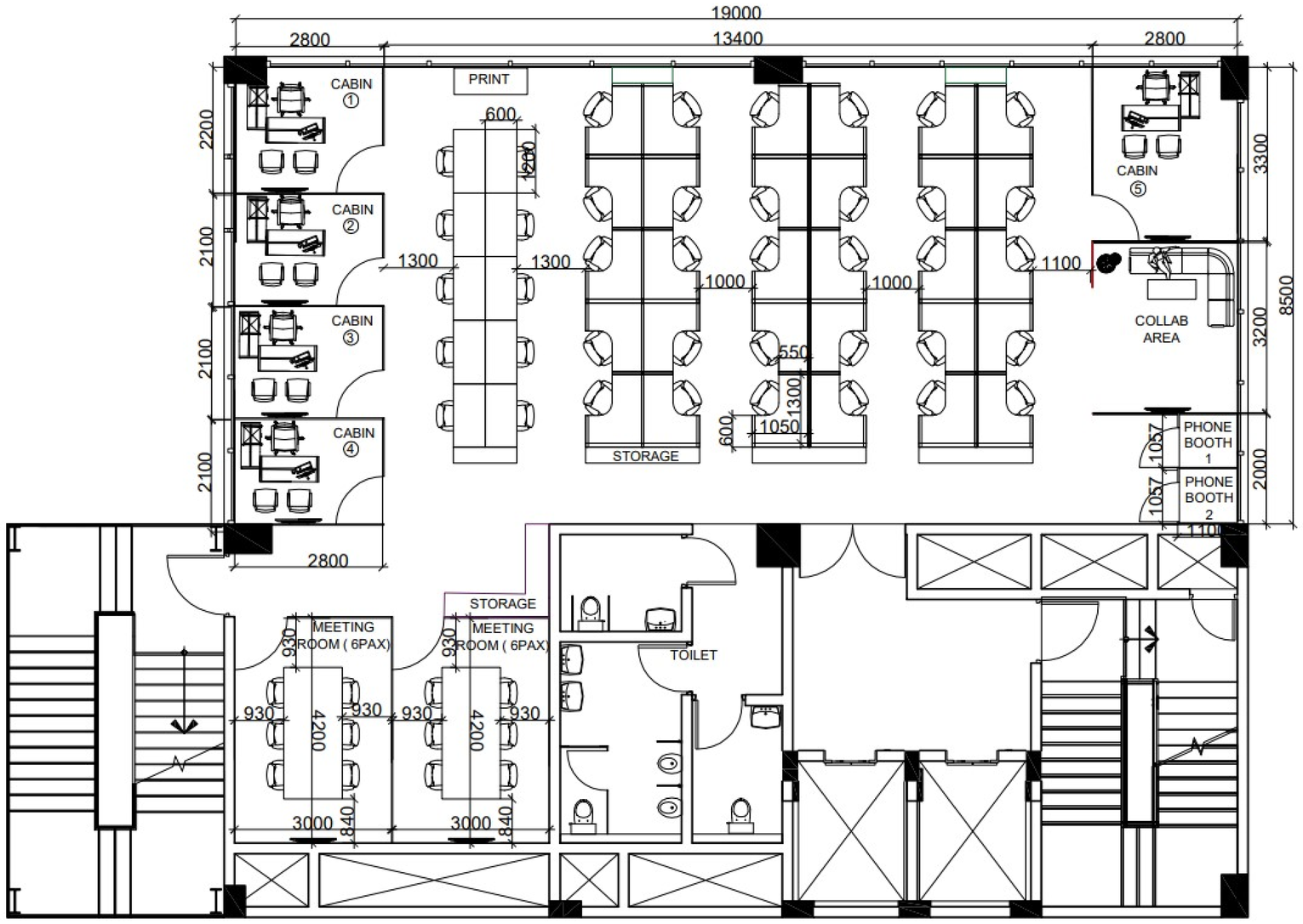
PRESENTATION DRAWING

SIGNATURE / COMPANY SEAL



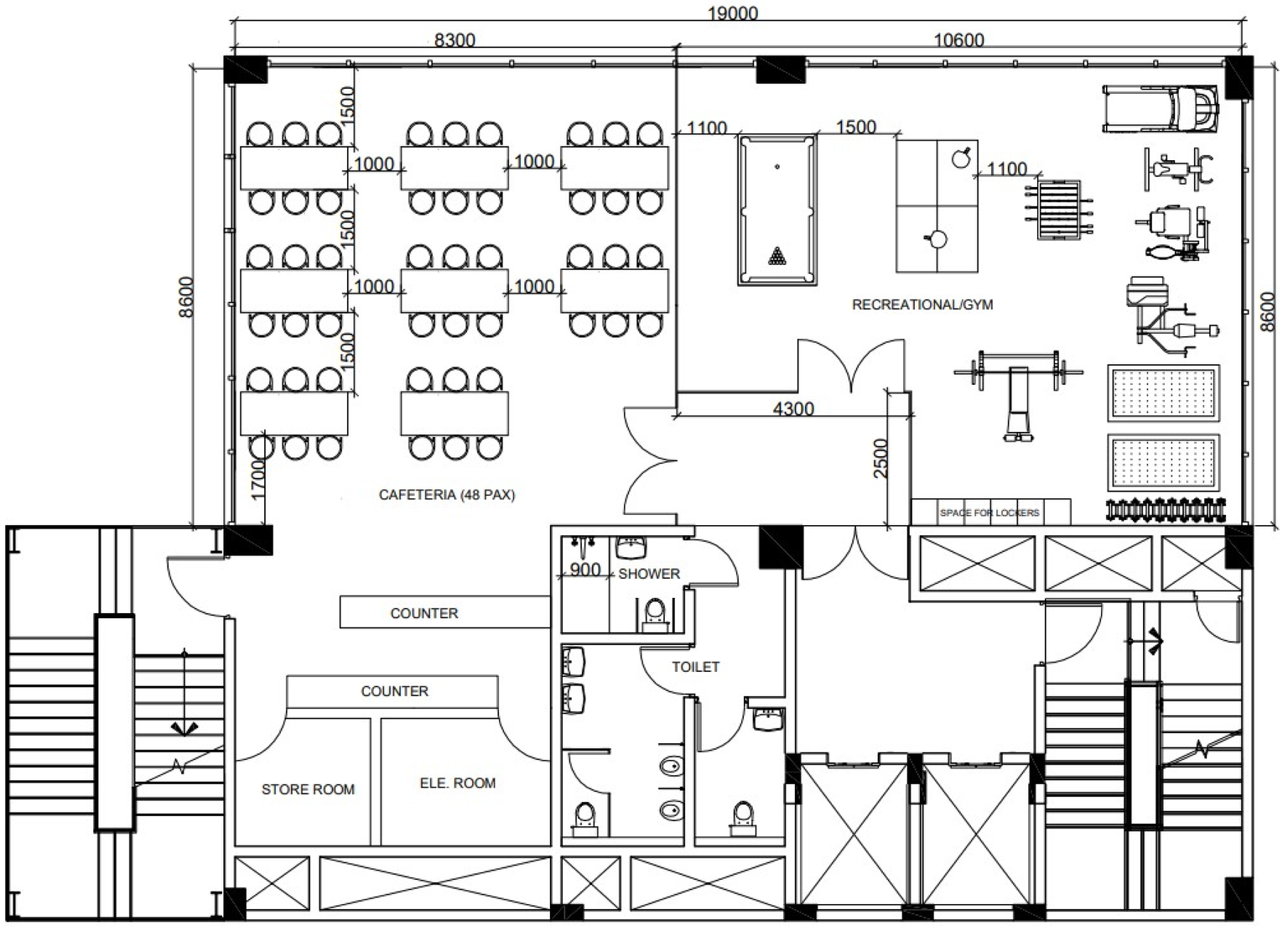
PRESENTATION DRAWING

SIGNATURE / COMPANY SEAL



PRESENTATION DRAWING

SIGNATURE / COMPANY SEAL



PRESENTATION DRAWING

SIGNATURE / COMPANY SEAL



MEETING ROOM RENDER

SIGNATURE / COMPANY SEAL



CAFETERIA RENDER

SIGNATURE / COMPANY SEAL



SMALL CAFE RENDER

SIGNATURE / COMPANY SEAL



PASSENGER LIFT LOBBY RENDER

SIGNATURE / COMPANY SEAL

6

MEDICAL COLLEGE BOY’S HOSTEL – HOSUR



BOYS’ HOSTEL FACADE RENDER

SIGNATURE / COMPANY SEAL



BOYS’ HOSTEL FACADE RENDER

SIGNATURE / COMPANY SEAL



BOYS’ HOSTEL FACADE RENDER

SIGNATURE / COMPANY SEAL

7

EB – L&T



EB RENDER

SIGNATURE / COMPANY SEAL











CRITICAL OVERVIEW

The period of time spent at L&T as an intern has been very fruitful and rewarding. I was exposed to a lot of architectural and construction work, terminologies, details and methodologies along with the office culture of a multinational company.

I was put into works that required me to directly interact and coordinate with a lot of wonderful people in the company and outside who were experts in their fields. Such interactions enabled me to develop a strong understanding about concepts that I had come across in college.

The guidance given by Nagalingam sir (chief architect) is key in my core development as a future ready professional. His careful supervision and sharp judgement has helped me develop an eye for detail and a new found enthusiasm to be always passionate about one’s own work.

In conclusion, this internship has helped me develop all necessary skills required to pursue as a fresher architect - ranging from software skills, hard skills, to time and people management.