



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

(Est U/s(3) of UGC Act, 1956) Accredited with Grade "A" by NAAC (A Christian Minority Institution)

JEPPIAAR NAGAR, RAJIV GANDHI SALAI, CHEMMENCHERY, CHENNAI – 600119. TAMILNADU.

PHONE: 2450 1443/9941912481 INTERNET: www.sathyabama.ac.in

E-mail: archhod@sathyabama.ac.in



**SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF ARCHITECTURE
M. Arch (Building management)**

**PROFESSIONAL TRAINING (S84 INT)
DEC- JAN 2020**

Name of the Student : AAFREEN BANU.A

Semester : III

Reg No. : 39840001

Batch : 2019-2021



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SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF ARCHITECTURE

M. Arch (Building management)

VIVA-VOCE EXAMINATION

This is to certify that the Professional Training (S84 INT) is the work of **AAFREEN BANU** who had undergone training in **SAFA INTERIORS** and has been monitored by the continuous assessment during **Dec 2020 to Jan 2021**.

A handwritten signature in blue ink, appearing to read "Devyani", is written over a faint circular stamp.

Dr. Devyani Gangopadhyay
HOD AND DEAN

Submitted for Viva voce Examination held on 01.02.2021

Internal Examiner

External Examiner



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DECLARATION

I **AAFREEN BANU A** hereby declare that the Professional Training Report 03.12.2020 to 13.01.2021 done by me under the guidance of Er. Magesh is submitted in partial fulfillment of the requirements for the completion of practical training session.

DATE :

PLACE : Chennai

SIGNATURE OF CANDIDATE

ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to Board of Management of **SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr.Devyani Gangopadhyay Dean, School of building and Environment** for providing me necessary support and details at the right time during the progressive reviews.

I would like to express my sincere and deep sense of gratitude to **Er.Magesh** for his valuable guidance, suggestions and constant encouragement paved way for the successful completion of my Training.

I would also like to express my sincere thanks to Ar. Sukirtha Suresh (Internal Co-Ordinator) for her valuable guidance, during the entire Professional Training period.

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

I also thank Er.Mohammed Sathak, Associate MD of Safa Interiors, 2/86-B, Ambedkar Street, Erukancherry, Chennai-118. I am grateful for my husband and parents for their valuable support.



Date : 07.12.2020.....

CONFIRMATION LETTER

The Head of the Department
Department of Architecture, School of Building & Environment
Sathyabama Institute of Science and Technology
Rajiv Gandhi Salai, Jeppiaar Nagar,
Chennai-600 119, Tamil Nadu

This is to confirm that Ms. AAFREEN BANU A having Register number 39840001, Final Year Student of M.Arch (Building Management) at your esteemed university has joined Safa Interiors for her internship training from 3rd December 2020 for a total of 30 working days. We wish her the best in all her upcoming endeavors

Yours Faithfully,

Associate MD




Office & Factory

No : 2/86-B, Ambedkar Street, (Near Kamarajar Kalyana Mandapam) Erukancherry, Chennai - 118.
Mobile : 96001 66226 / 98408 83755 | Office : 044-48577964
Email : safainchennai@gmail.com



Date : 14.01.2021.....

Consolidated Certificate (Experience)

The Head of the Department
Department of Architecture, School of Building & Environment
Sathyabama Institute of Science and Technology
Rajiv Gandhi Salai, Jeppiaar Nagar,
Chennai-600 119, Tamil Nadu

Sub : Completion Letter for Professional Training reg.

This is to certify that **Aafreen Banu A** (39840001) student from Sathyabama Institute of Science and Technology has joined our office on **03.12.2020** for her 3rd Sem internship program

She has successfully completed her internship and is relieved from this office on **13.01.2021**.

Associate MD




Office & Factory

No : 2/86-B, Ambedkar Street, (Near Kamarajar Kalyana Mandapam) Erukancherry, Chennai - 118.
Mobile : 96001 66226 / 98408 83755 | Office : 044-48577964
Email : safainchennai@gmail.com

MONTHLY REPORT

(Annexure –VII)



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DEPARTMENT OF ARCHITECTURE M. Arch (Building management)

Continuous Assessment Report for Professional training

(Continuous progress report of the trainee architect/Project Manager for the period of 15 working days in the office to be submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : SATA INTERIORS
2. Address & Contact Number : NO. 2/36-B, AMBEDKAR STREET, EKKAMCHERRY, CH-118
3. Name of the student : AARFEN BANU A
4. Duration : From 03.12.2020 To 21.12.2020
5. Total No. of days : 16

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month, which will be converted to the allotted 40 marks by the department

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture	✓				
Skills related to project management		✓			
Design Management	✓				
Understanding the Triple Constraints		✓			
Observation during Site Visits	✓				
Understanding of construction details	✓				
Understanding of Construction sequences	✓				
Site Supervision / Discussion with clients		✓			
Adherence to Time schedule		✓			
Quantitative aptitude	✓				
Documentation skills	✓				
Coordination with other consultants	✓				
Overall Grading*	<u>A</u>				

(A - 30, B - 20, C - 10, D - 5, E - 0, F - <5)

7. Any other Remarks

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

[Signature]



1. Name of the office / organization : SATA INTERIORS
2. Address & Contact Number : NO. 2/36-B, AMBEDKAR STREET, EKKAMCHERRY, CH-118
3. Name of the student : AARFEN BANU A
4. Duration : From 21.12.2020 To 13.01.2021
5. Total No. of days : 13

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month, which will be converted to the allotted 40 marks by the department

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture		✓			
Skills related to project management		✓			
Design Management		✓			
Understanding the Triple Constraints		✓			
Observation during Site Visits		✓			
Understanding of construction details	✓				
Understanding of Construction sequences	✓	✓			
Site Supervision / Discussion with clients		✓			
Adherence to Time schedule		✓			
Quantitative aptitude		✓			
Documentation skills	✓				
Coordination with other consultants		✓			
Overall Grading*	<u>B</u>				

(A - 30, B - 20, C - 10, D - 5, E - 0, F - <5)

7. Any other Remarks

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

[Signature]



WORK DIARY

DAY	PROJECT NAME	WORK DONE	DAY	PROJECT NAME	WORK DONE
03.12.20	WIPRO	Joining day	21.12.20	WIPRO	Site visit
04.12.20	"	Study of drawings	22.12.20	"	Comparing vendor quotes
05.12.20	"	Interior layout options	23.12.20	"	Site visit
07.12.20	"	site visit	24.12.20	"	Weekly progress report
08.12.20 to 10.12.20	"	"	28.12.20	"	"
11.12.20	"	Assisting in quantity measurements	29.12.20	"	Handover report
12.12.20	"	"	30.12.20	"	Detail drawings
13.12.20	"	Interior layout correction	31.12.20	"	"
14.12.20	"	"	04.01.21	"	"
15.12.20	"	Collecting vendor quotes	05.01.21	"	"
16.12.20	"	"	06.01.21	"	"
17.12.20	"	"	07.01.21	"	Checking BOQ
18.12.20	"	"	08.01.21	"	"
19.12.20	"	Site visit	12.01.21 to 13.01.21	"	Preparing training report

Associate MD Signature:




TABLE OF CONTENTS

CHAPTER NO	TITLE	PAGE NO
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3.	ORGANIZATION STRUCTURE	1
4.	PROJECT DETAILS	3
5.	DRAWINGS	3
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1. GENERAL

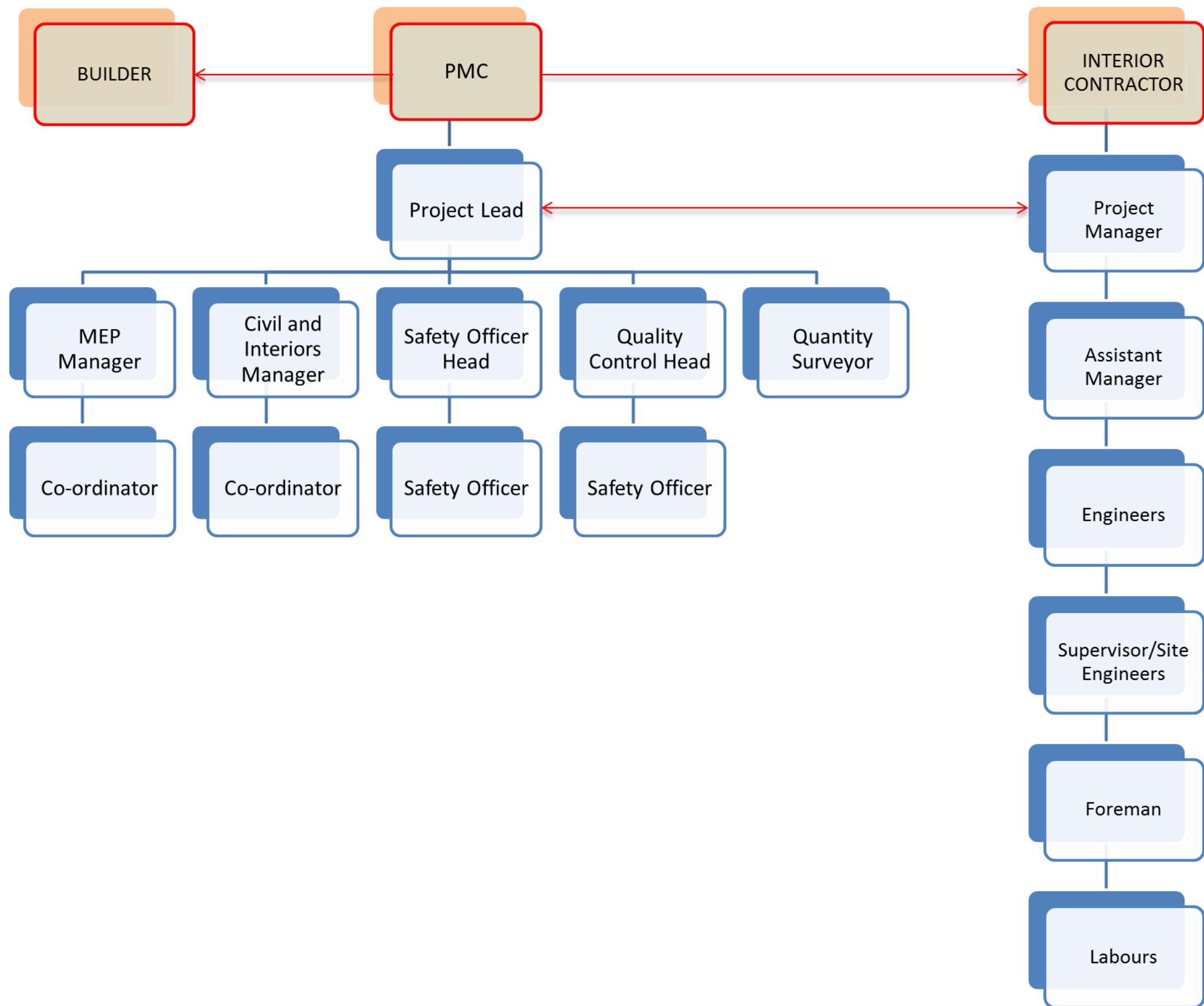
Safa Interiors is a reputed firm and one of the leading in terms of client retention and growth. The firm focuses on building eminence for all clients by delivering the best quality project at the lowest cost in a shortest term. It is built on experience and a strong heritage that strives to improve quality every time. The strong team of professionals at the company helps coordinate projects more effectively from early and accurate estimates to smooth closeouts which results better control over projects. It also believes in maintaining client and community relationships on a long term basis.

2. HISTORY OF THE FIRM

SAFA interiors is an interior design firm. The firm was formed by Mohammed Sathak in 2014. The firm believes in analysing every project as a set of design and functional requirements. The company provides interior design and consultancy services and turnkey installations for various types of projects, including corporate and housing sectors. They have grown from a residential interior firm and are now venturing into corporate interiors. Notable projects include

- Corporate office at Olympia Tech Park
- Two Corporate offices at Mahendra City
- Apollo Hospital, Greams Road
- Falling Waters, Kandhanchavadi
- Workafella, Teynampet
- Apollo Hospital, Greams Road
- Sivakumar Residence, Thiruvanmiyur
- Senthil Residence, Adyar

3. ORGANIZATION STRUCTURE

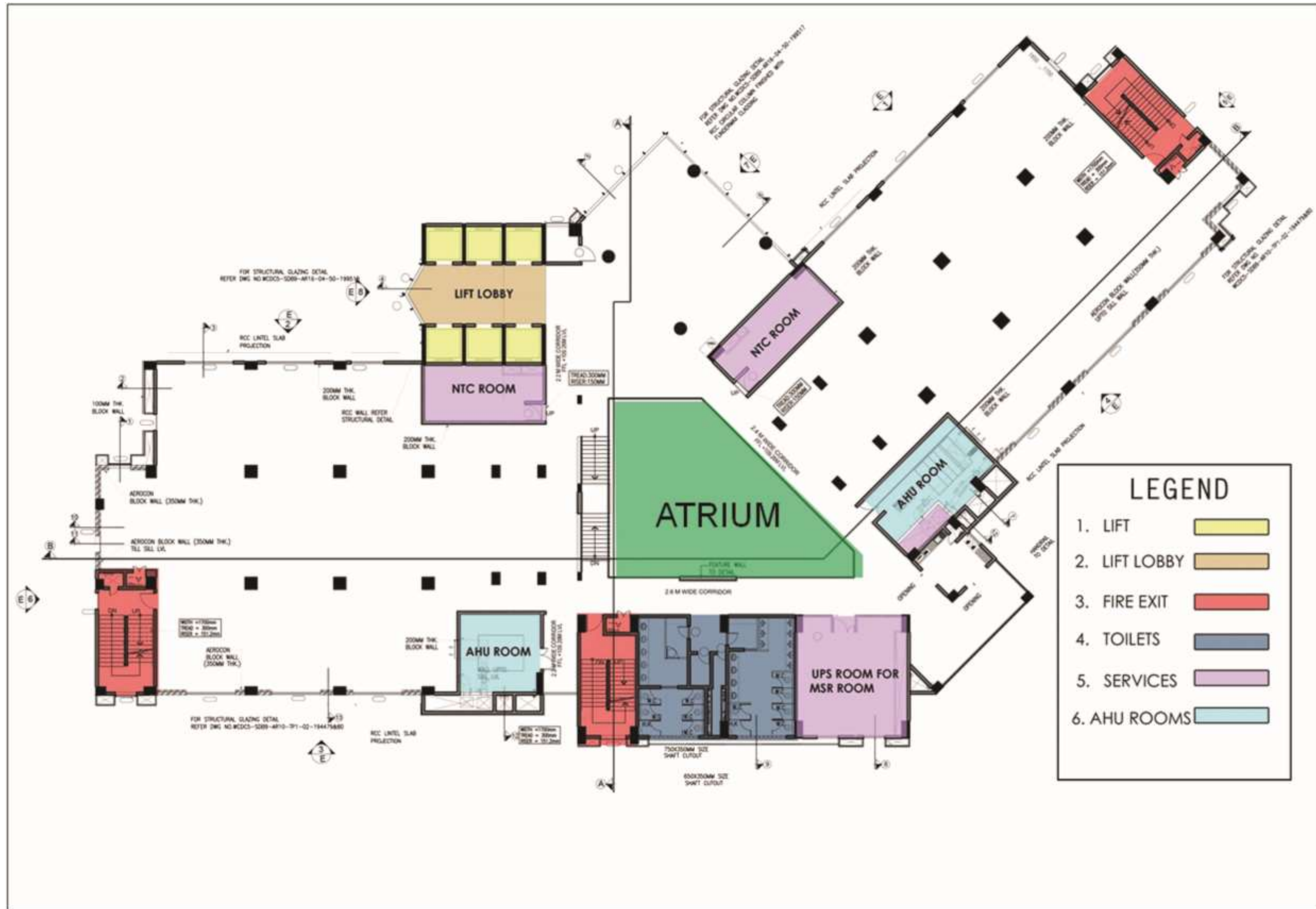


4. PROJECT DETAILS

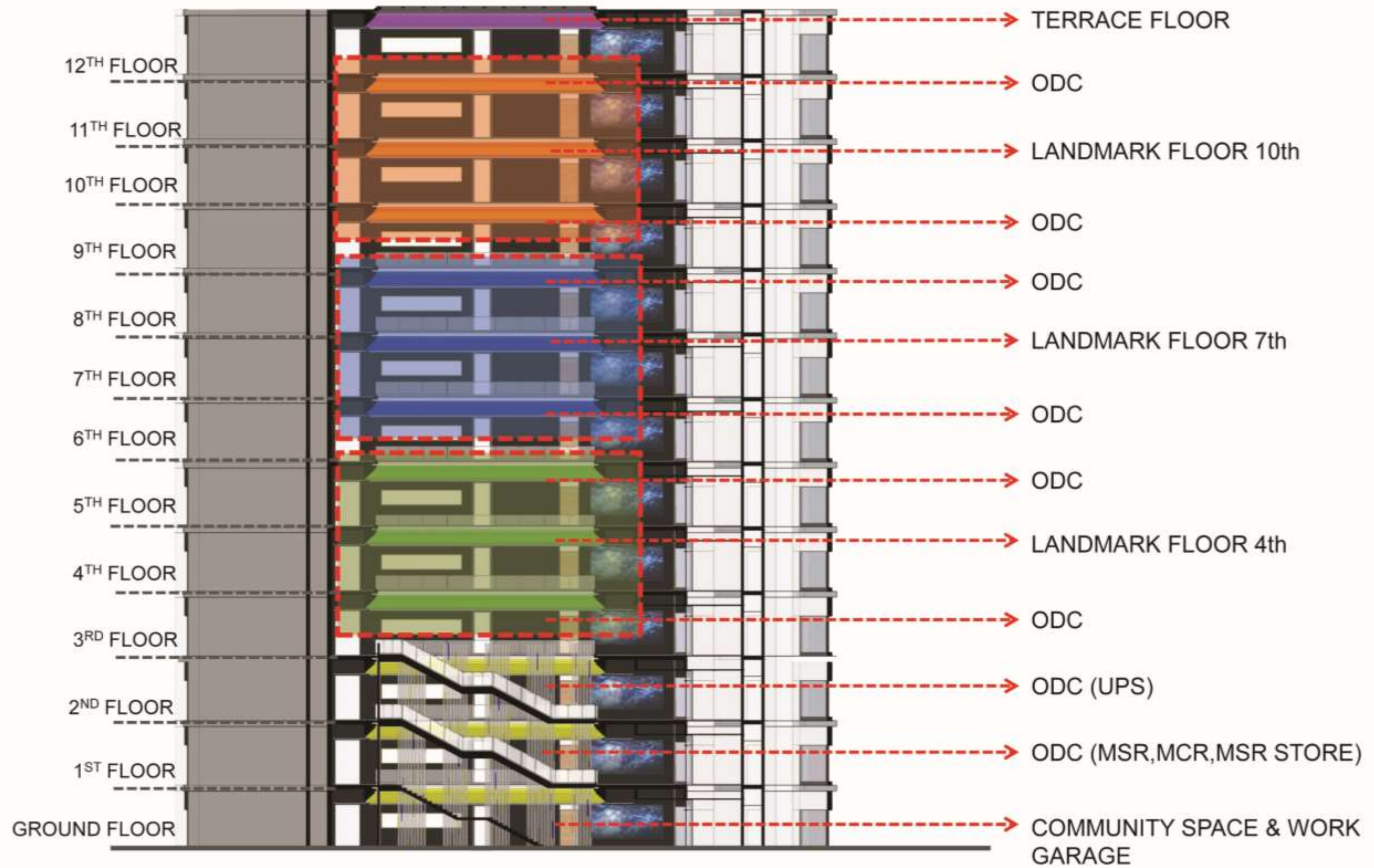
- Project name: WIPRO
- Interiors: SAFA Interiors
- Project Management Consultants: Tata Consulting Engineers
- Contractor Name: Chery Hill
- Electrical Consultant: Sripeksha Engineering Consultancy Services PVT.LTD
- Plumbing /Fire Consultants: Sripeksha Engineering Consultancy Services PVT.LTD
- HVAC Consutants: Airton Consulting Engineers Pvt. Ltd

5. DRAWINGS

Software Development Blocks



Conceptual Section



GROUND FLOOR PLAN



- Revisions:**
1. Garage entry layout revised.
 2. Demo room added
 3. Toilet layout modified with shower cubical and change room.



TYPICAL FLOOR PLAN – CONCEPT

308 SEATS



TYPICAL FLOOR PLAN

ODC2: Huddle space



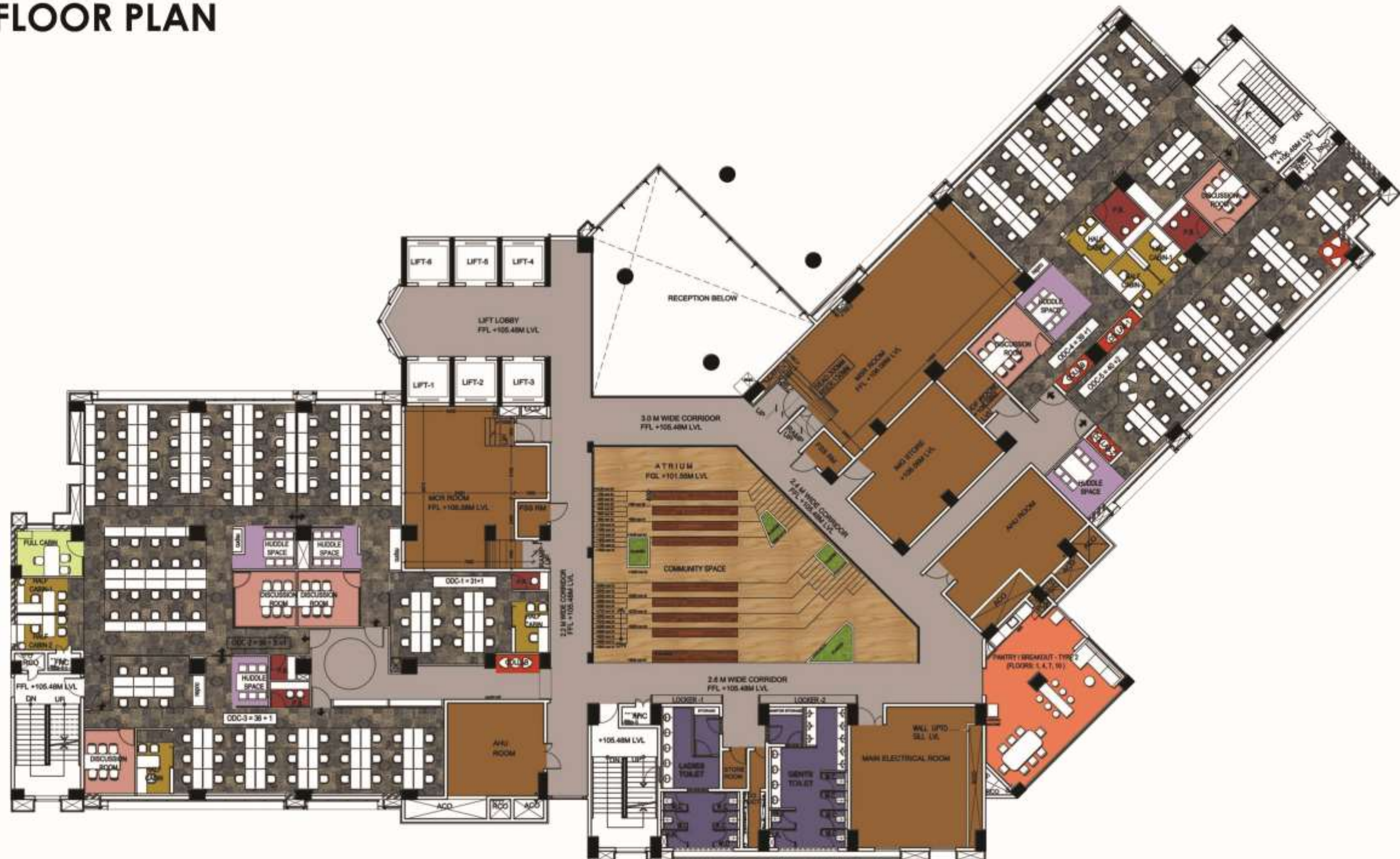
ODC 4: Repro

Revisions:

1. Cabin furniture layout revised.
Main Table: 1800 x 900 mm
Side Table: 450 x 900 mm
2. Huddle rooms orientation changed.
Table size reduced to 750 mm x 1800mm.
Writable glass surface added to opposite side of the huddle table.
3. ODC -4 , Repro orientation reversed.
4. Additional locker spaces provided in corridor

ODC 5,6 : Huddle Space

FIRST FLOOR PLAN



LANDMARK FLOOR PLAN – TYPE 1

FOURTH FLOOR



LANDMARK FLOOR PLAN – TYPE 2

SEVENTH FLOOR



LANDMARK FLOOR PLAN – TYPE 3

TENTH FLOOR



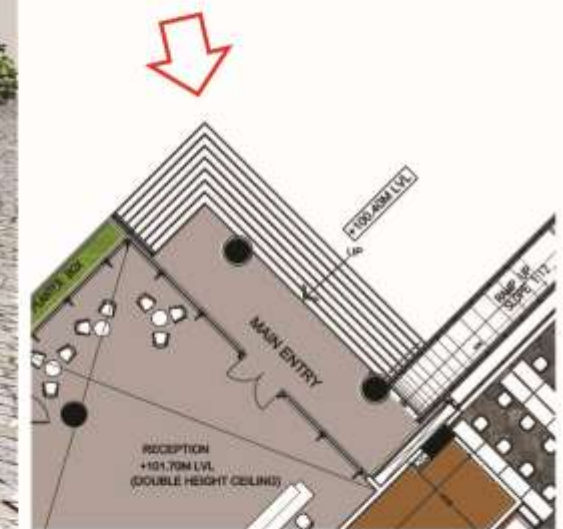
TERRACE FLOOR PLAN TWELFTH FLOOR



OCCUPANCY CHART

WIPRO CHENNAI CDC5 - SDB-9														
OCCUPANCY CHART 11-08-2018														
FLOORS	DESCRIPTION	ODCS												
		1	2	3	4	5	6	7	OTHERS	TOTAL NOS WORKSTATIONS	HALF CABINS	TOTAL NOS (WS+TL)	FULL CABINS	TOTAL NOS (WS+TL+CABIN)
Ground floor	GARAGE + ODCs	65	68						92	225	4	229	2	231
1st floor	MSR, MCR + ODCs	31	56	36	39	40				202	7	209	1	210
2nd floor	ODC	43	56	36	26	65	68			294	10	304	4	308
3rd floor	ODC	43	56	36	26	65	68			294	10	304	4	308
4th floor	ODC	43	56	36	65	68				268	9	277	4	281
5th floor	ODC	43	56	36	26	65	68			294	10	304	4	308
6th floor	ODC	43	56	36	26	65	68			294	10	304	4	308
7 th floor	ODC	43	56	36	65	68				268	9	277	4	281
8th floor	ODC	43	56	36	26	65	68			294	10	304	4	308
9th floor	ODC	43	56	36	26	65	68			294	10	304	4	308
10th floor	ODC	43	56	36	65	68				268	9	277	4	281
11th floor	ODC	43	56	36	26	65	68			294	10	304	4	308
12th floor	ODC	43	56	36	65	68				268	9	277	4	281
TOTAL										3557	117	3674	47	3721

ENTRANCE



KEY PLAN

RECEPTION

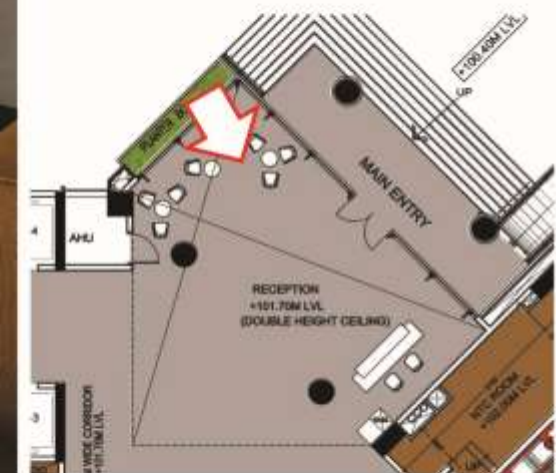


VITRIFIED TILE
(Form paradise)

ARMOURCOAT PAINT
MATERIAL FINISHED WITH EXISTING
COLUMN FINISHED
IN EXTERIOR

**RECEPTION TABLE FINISHED IN
VENEER**

**600 X 600 MM VITRIFIED
TILE FLOORING**



KEY PLAN

COMMUNITY SPACE



RUBBER OAK WOOD
(from om sai)

50X100MM
ALUMINUM LINEAR BAFFLES

GREY COLOURED
CORIAN PLANTER BOX

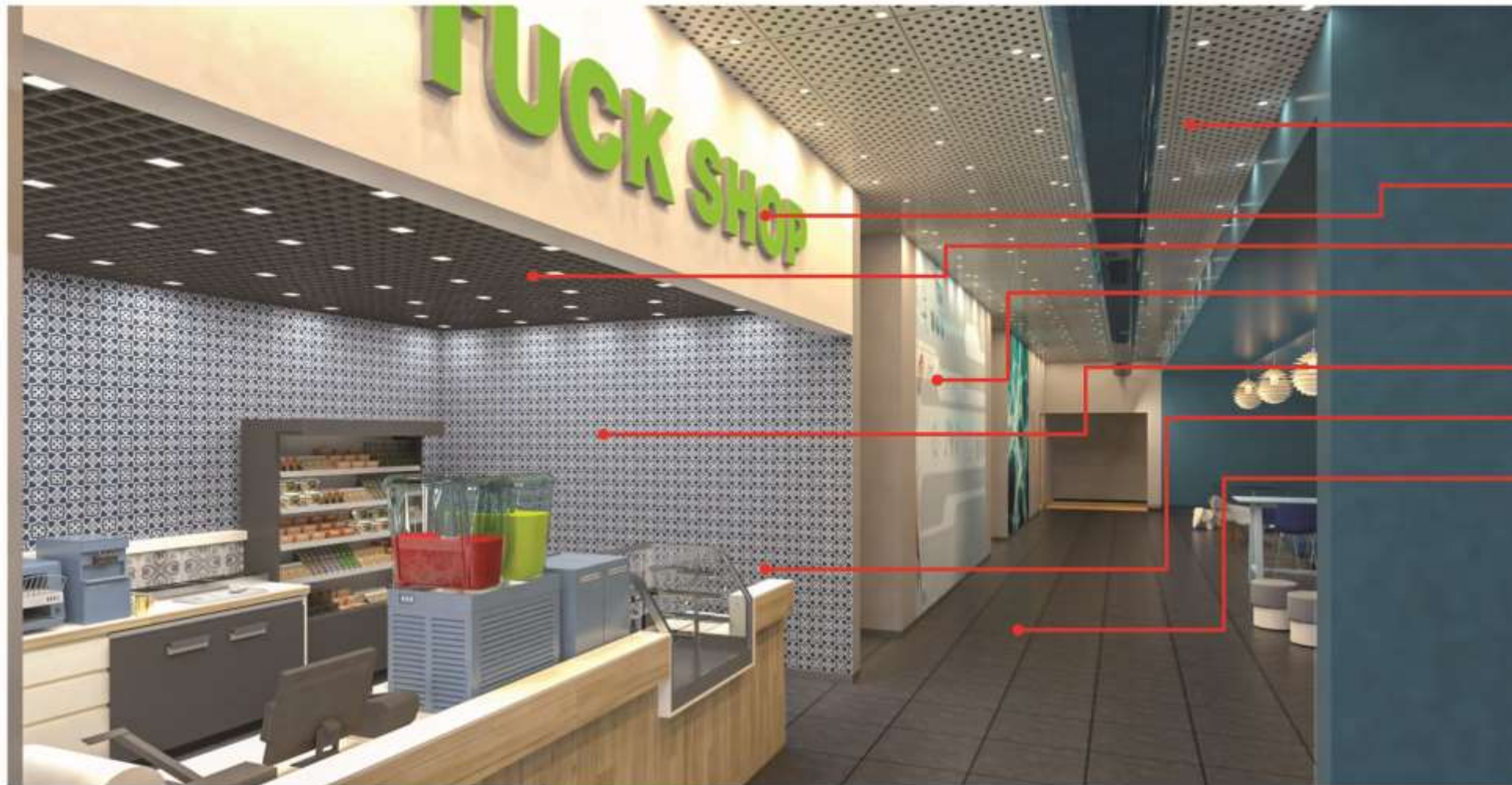
CORIAN CLADDING AS APPROVED

RUBBER OAK WOOD



KEY PLAN

TUCK SHOP



VITRIFIED TILE
(Form paradise)



WALL TILE
(Form paradise)

METAL PERFORATED CEILING

ACRYLIC SIGNAGE AS APPROVED

METAL OPEN CELL CEILING

WALL FINISHED IN GRAPHICS
AS APPROVED

WALL FINISHED IN VITRIFIED TILES

COUNTER FINISHED IN CORIAN/ LAMINATE

VITRIFIED TILE FLOORING



KEY PLAN

TUCK SHOP



METAL PERFORATED CEILING

PAINT FINISH

BOUGHT-OUT ARTWORK

BOUGHT-OUT LOOSE FURNITURE

600X600MM
VITRIFIED TILE FLOORING



KEY PLAN

WORK GARAGE - ENTRY



MDF 3D PANEL FINISHED IN
DUCO PAINT

MDF NICHE FINISHED IN
DUCO PAINT

CARPET FLOORING

PARTITION WALL FINISHED
IN ARMOURCOAT PAINT



KEY PLAN

WORK GARAGE – ENTRY



ARMOURCOAT PAINT

PAINT FINISHED GYP
CEILING

MODULAR GLASS
PARTITION

MDF NICHE FINISHED IN
DUCO PAINT

WALL FINISHED IN
ARMOURCOAT PAINT

CARPET FLOORING

PARTITION FINISHED IN
ARMOURCOAT PAINT



KEY PLAN

ATRIUM

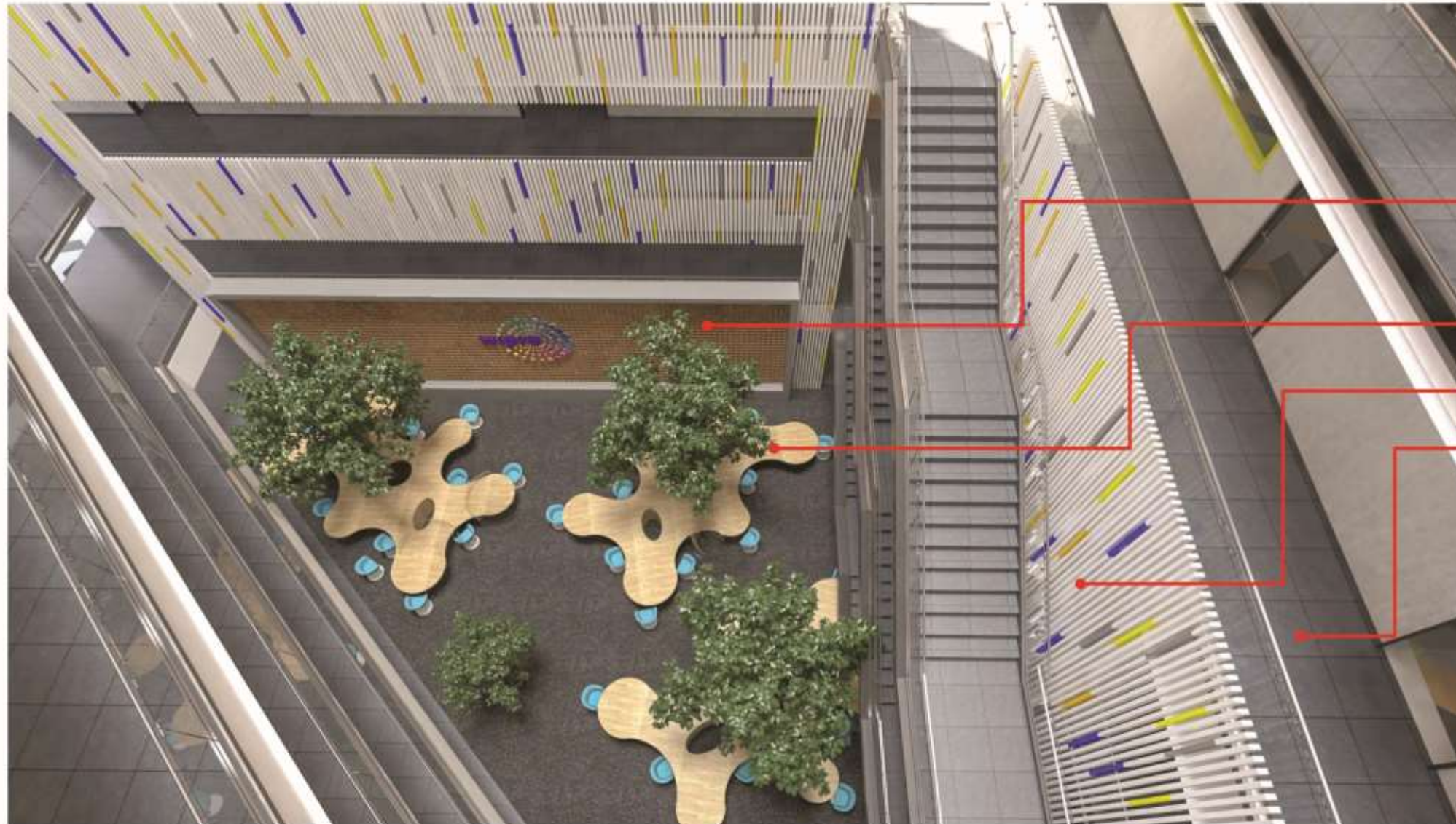


CROSS SECTION



KEY PLAN

ATRIUM – S10



WALL FINISHED WITH ART WORK

FACTORY MADE TABLE FINISHED IN RUBBERWOOD AND VENEER

50X100MM
ALUMINUM LINEAR BAFFLES

600 X 600 MM VITRIFIED TILE FLOORING



KEY PLAN

COMMUNITY SPACE



RUBBER OAK WOOD
(from om sai)

50X100MM
ALUMINUM LINEAR BAFFLES

GREY COLOURED
CORIAN PLANTER BOX

CORIAN CLADDING AS APPROVED

RUBBER OAK WOOD



KEY PLAN



FRONT – LIT ACRYLIC LETTERING



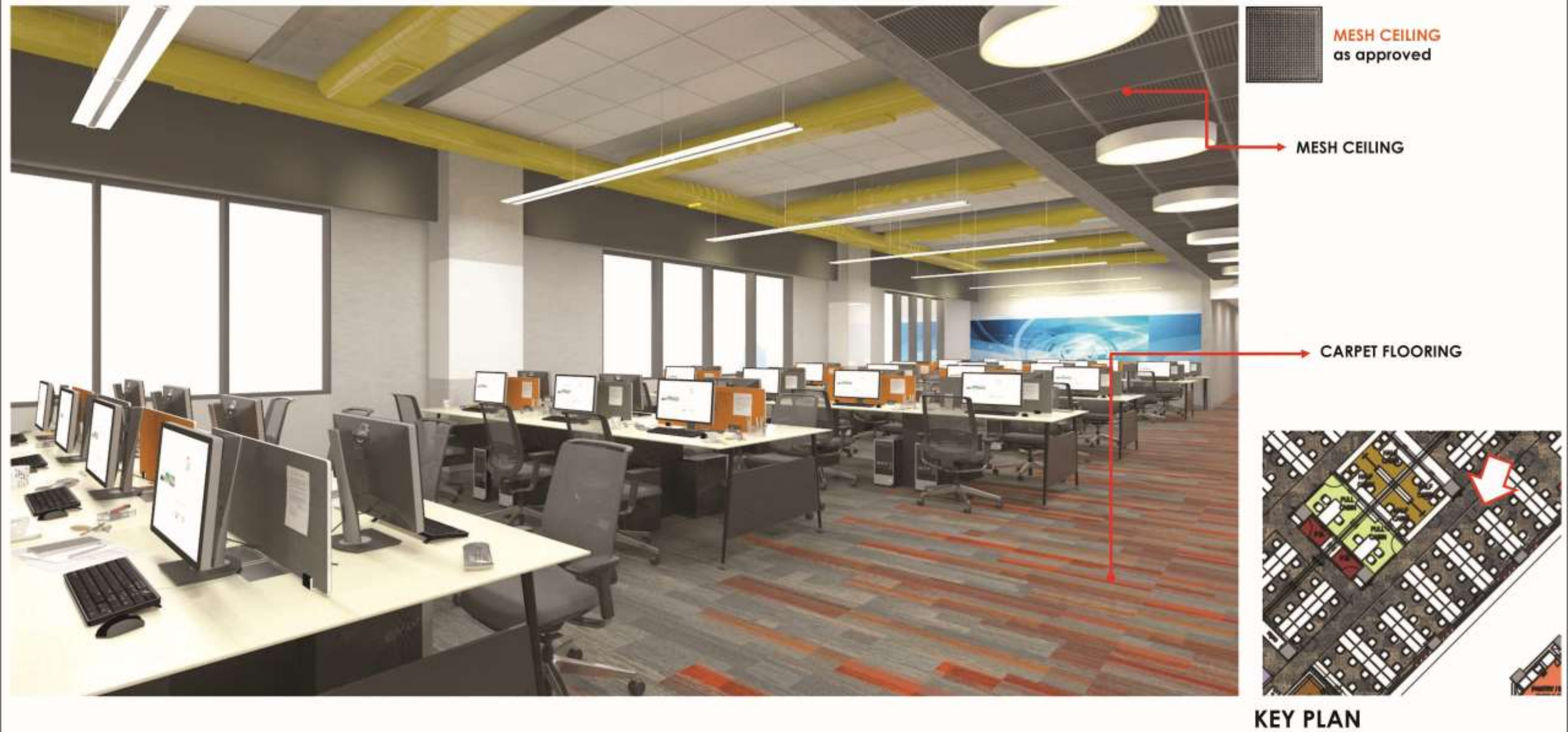
CORIAN/ GRANITE PANEL

600 X 600 MM VITRIFIED TILE FLOORING

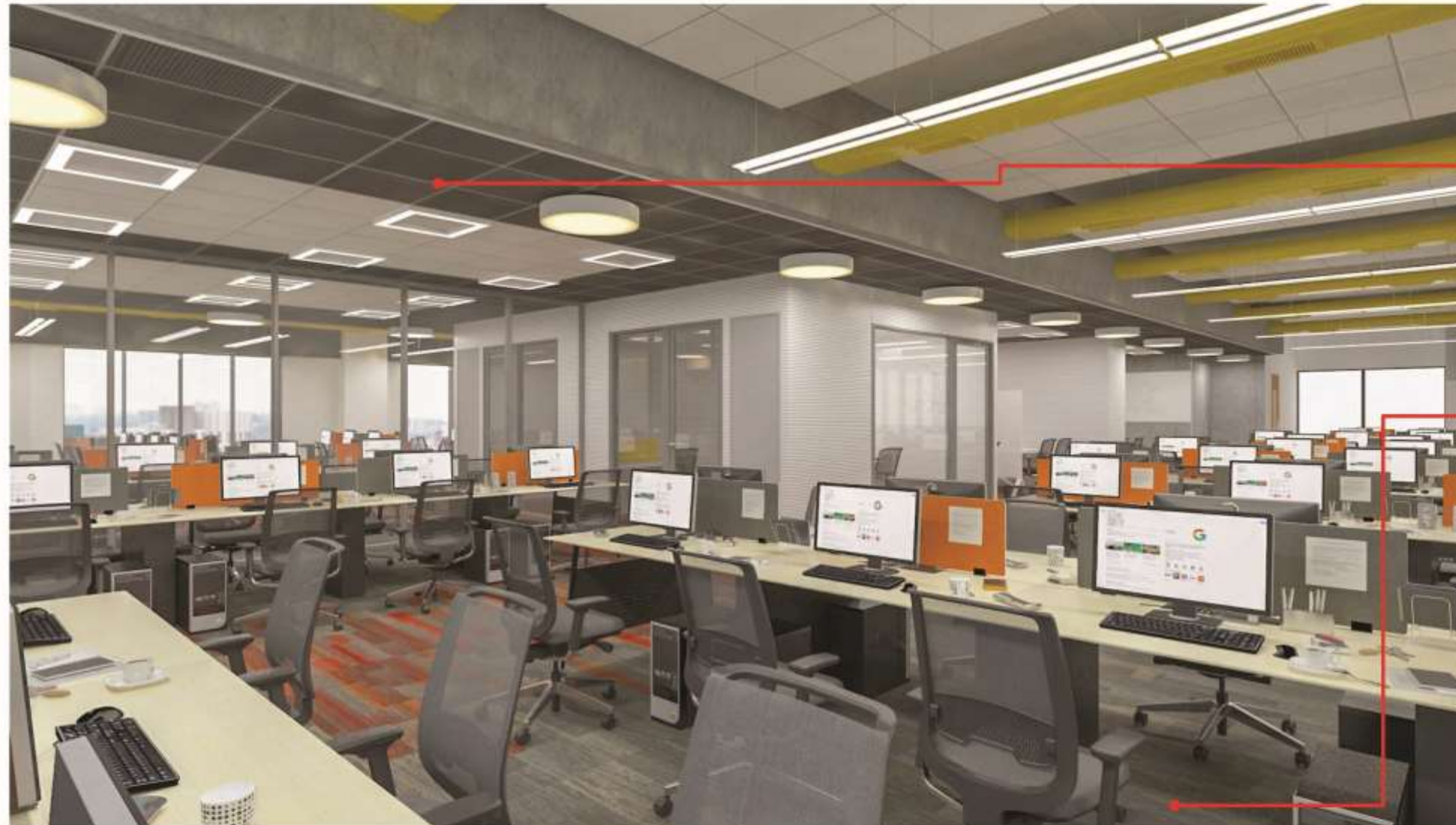


KEY PLAN

WORK AREA – WING B



WORK AREA – WING B



MESH CEILING
as approved

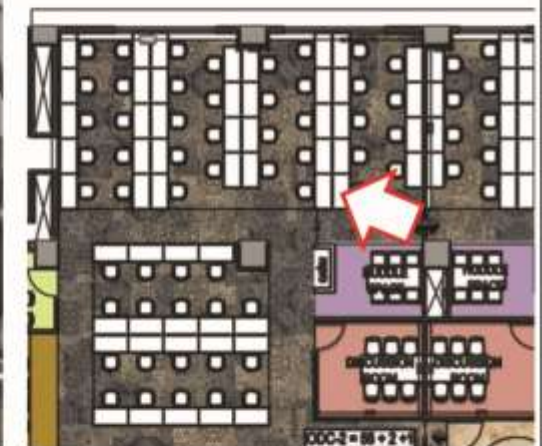
MESH CEILING

CARPET FLOORING



KEY PLAN

WORK AREA – WING A



KEY PLAN

WORK AREA – WING A



GLAZED MODULAR PARTITION



MESH CEILING
as approved



KEY PLAN

LANDMARK AREA – TYPE 1 (4TH FLOOR)



ALUMINUM TRIANGULAR
BAFFLE CEILING

STRECH FABRIC CEILING

MDF FINISHED IN DUCO

LAMINATED FLOORING
As approved

LAMINATED WOOD FLOORING



KEY PLAN

LANDMARK AREA – TYPE 2 (7TH FLOOR)



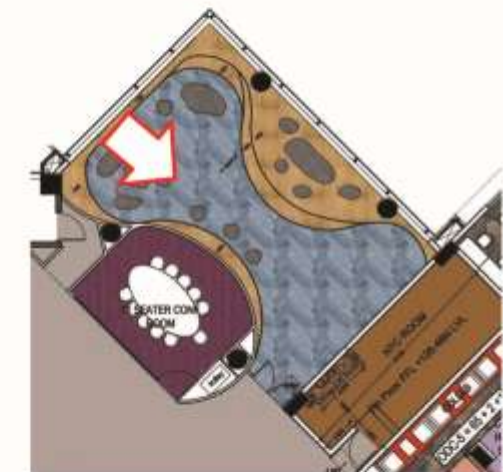
HERA BOARD CEILING

FLEXI-PLY FINISHED IN
VENEER

BOUGHT-OUT LOOSE
FURNITURE

CARPET AS APPROVED

 **HERA BOARD** (grey)
as approved



KEY PLAN

LANDMARK AREA – TYPE 3 (10TH FLOOR)



METAL OPEN CELL CEILING

STRECH FABRIC CEILING

WALL FINISHED IN
ARMOURCOAT PAINT

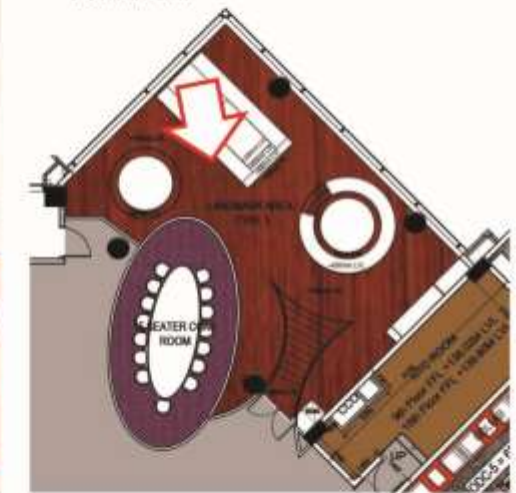


ARMOURCOAT PAINT

WALL GRAPHICS AS APPROVED

CARPET AS APPROVED

BOUGHT OUT LOOSE
FURNITURE



KEY PLAN

WORK GARAGE



TEXTURE PAINTED TRUE
CEILING

I SECTION MADE OF MDF

BRICK CLADDING

BRICK CLADDING

BOUGHT OUT RECONFIGURABLE
WORKSTATIONS

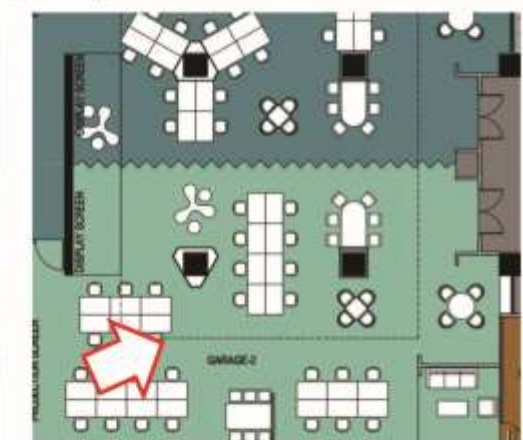
LAMINATED WOOD
FLOORING



BRICK CLADDING
As approved

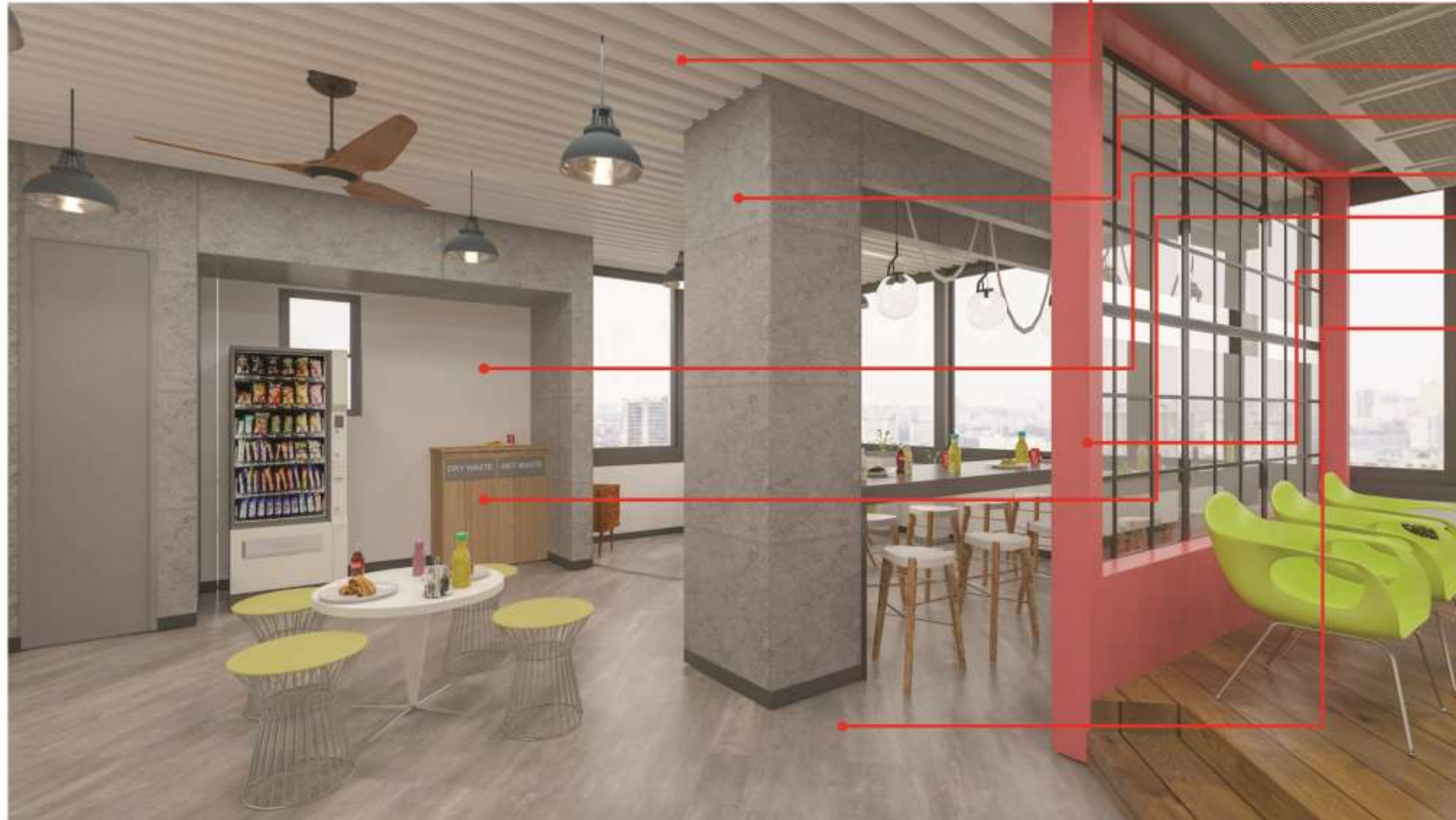


LAMINATED FLOORING
As approved



KEY PLAN

WORK CAFÉ – TYPE 1



- LINEAR ALUMINUM BAFFLE CEILING
- TEXTURE PAINTED TRUE CEILING
- WALL FINISHED IN ARMOURCOAT PAINT
- WALLFINISHED IN PAINT
- STORAGE FINISHED IN LAMINATE
- PARTITION FINISHED IN DUCO PAINT
- VITRIFIED PLANK TILE FLOORING

WOODEN TILE
As approved



KEY PLAN

WORK CAFÉ – TYPE 2



- LINEAR ALUMINUM BAFFLE CEILING
- BRICK CLADDING
- WALL FINISHED IN PAINT
- STORAGE FINISHED IN LAMINATE
- WALL TILES
- MDF PANELS FINISHED WITH DUCO PAINT
- COUNTER TOP FINISHED IN CORIAN
- COLOURED LACQUERED GLASS
- VITRIFIED PLANK TILE FLOORING

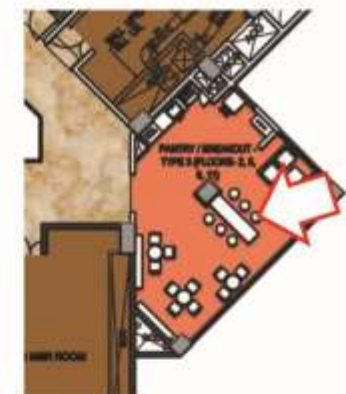


KEY PLAN

WORK CAFÉ – TYPE 3



- LINEAR ALUMINUM BAFFLE CEILING
- BRICK CLADDING
- WALL FINISHED IN TEXTURE PAINT
- STORAGE FINISHED IN LAMINATE
- WALL TILES
- COUNTER TOP FINISHED IN CORIAN
- BOUGHT OUT TABLE
- VITRIFIED PLANK TILE FLOORING



KEY PLAN

TOILETS



PATTERN GLASS

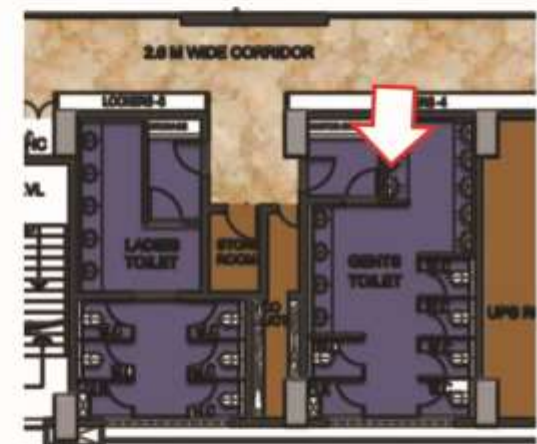
COMPACT LAMINATE

TILE FLOORING

PATTERN GLASS
(from saint gobain)

COMPACT LAMINATE
Bronze 264
(from green lam)

COMPACT LAMINATE
Moon stone 133
(from green lam)



KEY PLAN

7. BILL OF QUANTITIES

Sl. No.	Description of Item	Location	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
A	Section-A: Flooring, Cladding and Civil Works					
	FLOORING					
	Providing and laying to pattern, Vitrified tile flooring of approved size, colour and make to pattern over 20mm thick or more cement mortar bed (to make up required finished floor level) of 1:4 mix including pointing with the matching colour pigment cement, acid washing, etc. complete., with all lead and lift and as directed by Engineer in charge. Cost to be inclusive of protection of the laid tile flooring by covering with low cost vinyl sheets. Cost should Include 3mm spacer & Epoxy grout					
1	Basic cost of tile: Rs 850/sqm.	common passages/lift lobbies/toilet floor	Sqm	1,912.00	5,800.00	11,089,600.00
2	same as A.01, but with Basic rate: Rs. 1500/sq.mt	pantries/high visibility areas	Sqm	2,792.00	784.00	2,188,928.00
	RAISED FLOORING					
	False Flooring : PANEL <u>Access Floor panel manufactured in all steel welded construction with an enclosed bottom pan with uniform pattern of modular pockets of 64 hemispherical cones. The top and bottom plates are fused together by resistant welding at 104 spots. The depth of the Laminated panel will be 36 MM. The panel is epoxy coated for protection from corrosion and cavity formed by the top and bottom plate is filled with non-combustible cementitious compound to support no less than 85% of the top plate of the panel.</u> <u>The panel will withstand a Concentrated Load of 560 kgs applied on area 25mm x 25mm in the center of the panel which is placed on four steel blocks without deflecting more than 2.5mm and without setting permanently more than 0.20mm.</u> <u>The panel will withstand an Uniformly Distributed Load (UDL) minimum 1200 kg and shall deflect not more than 2mm on applying of loads and on removal it should not have a permanent deflection of more than 0.20mm</u>					
	STRINGERS The stringer is hot dipped galvanized steel cold roll construction specially designed to stabilize lateral stability and to support the panels on all sides for alignment. The channels have a counter sunk holes at both ends to accommodate bolting of the same to the pedestal head assembly.					
	Note : Vinyl Topping shall be of antistatic quality					
3	NTC(300mm raised floor)	NTC	Sqm	3,440.00	695.00	2,390,800.00
4	150 to 200mm raised floor with bare tile in office areas	Garages/landmark spaces	Sqm	2,380.00	896.00	2,132,480.00
5	450mm	UPS ROOM	Sqm	3,440.00	115.00	395,600.00
6	600mm	MCR/MSR room	Sqm	3,472.00	162.00	562,464.00
	EPOXY FLOORING					

Sl. No.	Description of Item	Location	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
7	Providing and finishing of homogenous self leveling epoxy flooring of thickness minimum 3mm for electrical, AHU and UPS room with mastertop 1200 of MBT degussa/ardex R70 P in approved colour after surface preparation by shot blasting with vaccine attachment etc complete the rate should be inclusive of carrying out cove upto 100mm high into the wall with solventless epoxy incorporating very high abrasion resistant aggregates and merged with wall levelling on one end floor on other end as per specification of manufacturer/architects.	AHU,Electrical room	Sqm	982.00	1,704.00	1,673,328.00
8	Providing and Laying 4mm thick Vinyl Flooring as per Manufacturers details. BASIC COST: RS 250/SFT.cost to include selflevelling required beneath to get levelled surface.make: Interface-LVT	as per site requirement	Sqm	4,125.00	75.00	309,375.00
9	Laminate flooring installed on an even floor with matching transition profiles etc basic rate: Rs. 250 per sft. Considered to be fixed on bare raised floor tile (covered under item no. 4 in flooring , Cladding & Civil work)	Garages/landmark spaces	Sqm	3,824.00	750.00	2,868,000.00
10	Supply & Installation of figure jointed rubberwood 18mm thk. planks, on masonry, with proper anchoring to the existing structure to get a stepped formation to be used as amphitheater. Cost to include natural polishing of the wood and providing cutouts for electrical fixtures etc. Cost to include the ply boxing for planters as indicated in the layout/view. Mode of measurement is Top plan area of raised portion. The masonry work is not part of the scope, shall be executed by other vendor.Cost doesn't include plants/corion cladding.	Amphitheatre	Sqm	4,024.00	-	-
	SKIRTING					
	Providing and laying 75mm height Vitrified tile Skirting of approved size , set in 20mm thick cement mortar 1:4, suitably roughened cement slurry and pointing of joints with tilemate or equivalent to match the colour of tiles, chasing of wall, finishing with CM 1:4,curing, oxalic acid washing and making groove at the junction of plastering and tiles etc., complete. (works at all levels) Cost to be inclusive of protection of the laid tile flooring.Cost should Include 3mm spacer & Epoxy grout					
11	Basic cost of tile: Rs 850/sqm.	common passages/lift lobbies/toilet floor	Rmt	226.00	2,805.00	633,930.00
12	Basic cost of tile: Rs 1500/sqm.	pantries/high visibility areas	Rmt	317.00	707.00	224,119.00
13	Providing and fixing 75 mm high Anodized aluminium skirting, length 3.05mts, gauge 1.5mm, projection from installed surface 10mm, coating thickness - Anodized 20 micron / Powder coated 70 microns, corner guard - hard PVC and adhesive for installation , as approved by Architect.	Carpet area/Vinyl flooring area	Rmt	249.00	13,817.00	3,440,433.00

Sl. No.	Description of Item	Location	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
14	Providing and fixing 75mm high 12mm thk Ply Skirting finished in approved laminate of 1.5 mm thk.. Skirting to be fixed flush with finished surface of External Wall/Aerocon wall/Gypsum Partition in line & level and 4mm wide groove to be made in wall at the junction of skirting & finished surface of wall etc complete .	provisional	Rmt	402.00	25.00	10,050.00
15	50mm skirting to match the laminate floor in the garage. As per manufacturer specification. Rate to include 12mm thick ply backing.	Garages	Rmt	252.00	206.00	51,912.00
	WALL DADOING					
16	Providing and laying Vitrified tile dado of approved size , set in 20mm thick cement mortar 1:4, suitably roughened cement slurry and pointing of joints with tilemate or equivalent to match the colour of tiles, chasing of wall, finishing with CM 1:4,curing, oxalic acid washing and making groove at the junction of plastering and tiles etc., complete. (works at all levels) Cost to be inclusive of protection of the laid tile flooring.Cost should Include 3mm spacer & Epoxy grout. basic price of tile 850/- per sqm	toilets	Sqm	1,861.00	3,262.00	6,070,582.00
17	Same as above but with Basic rate of tile 1500/- per sqm	pantries/tuck shop	Sqm	2,736.00	1,038.00	2,839,968.00
18	Providing and fixing steps for false flooring with treads of width 300mm and risers as 150mm with wooden frame work of size 50mm x 50mm plaed 2'-0" c/c with 19mm thk marine ply and making in line and level and finished in approved anti-static laminate Cost inclusive of 3M antiskid strip at every 150mm and as directed. Mode of measurement to be plan area. length of step, treads and risers will not be paid separately.	NTC /MCR/MSR room	Sqm	5,031.00	61.00	306,891.00
19	Item Same as above but for ramps, Mode of measurement shall be plan area only(finish of laminate shall be normal and not anti static)	Garage /MCR/MSR room	Sqm	7,043.00	23.00	161,989.00
	MISC CIVIL WORKS					
20	Providing & laying 20mm thick Pre-polished granite counters in CM 1:4 over MS brackets/cuddupah or marine ply supports true to line and level all as per detail drawing and making openings in the Granite counter for seating sink / washbasins etc. and pillar cock. Rate to include MS brackets/Cuddupah or marine ply as per detail, as approved. Plan area shall be measured, with all lead and lift and as directed by Engineer in charge.(Rate to include bull nosing/ chamfering the edges etc. as per detail) , Basic rate of Granite Rs.250/- per Sq.Ft	Toilets/Pantry	Sqm	8,553.00	275.00	2,352,075.00
21	Providing & laying 20mm thick Pre-polished granite counters in CM 1:4 over sill wall true to line and level all as per detail drawing and making openings in the Granite etc. and pillar cock. , as approved. Plan area shall be measured, with all lead and lift and as directed by Engineer in charge.(Rate to include bull nosing/ chamfering the edges etc. as per detail) -Ledge wall top,GF entrance step & ramp , Basic rate of Granite Rs.250/- per Sq.Ft	Entry Steps/Ramp	Sqm	8,553.00	120.00	1,026,360.00

Sl. No.	Description of Item	Location	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
22	Chasing of existing PCC floor by machine inclusive of removal of brickbat/ PCC, cleaning etc, and disposal of debris at indicated location off site. Average depth of the floor to be 100mm. Item to also include providing, laying in thickness of 100mm PCC of mix proportion 1:2:4, after the raceways are laid and finishing the same with 8mm thick smooth finish on top in cement mortar 1:3 on top. The contractor to match the level of the existing floor. Rate to be inclusive of laying GI chicken mesh 20 gauge below cement mortar.	as per site requirement	Sqm	1,359.00	25.00	33,975.00
	CORE CUT					
23	Drilling with core cutting machine in RCC beams,slabs,floorsetc.,for laying pipes and rendering the same in RCC 1:2:4 finishing the same to the satisfaction of the owner or his authorised representative etc.,including nominal reinforcement wherever required,complete, The quote shall also include for providing EPOXY based water proofing compound for sealing the joints around the pipes. all complete. Note: The contractor should determine the location of beams/post tensioned tendons before carrying out the operation, getting prior approval from the builder/structural consultant and cutting all reinforcement by gas cutting machine or as directed etc. complete. Consider Maximum depth of 200mm.					
	RCC beams					
a	25 mm dia upto 50 mm dia		Nos	2,515.00	13.00	32,695.00
b	50 mm dia upto 110 mm dia		Nos	3,019.00	13.00	39,247.00
c	110 mm dia upto 160 mm dia		Nos	3,521.00	13.00	45,773.00
d	160 mm dia upto 210 mm dia		Nos	4,024.00	13.00	52,312.00
	RCC slabs / PT Slabs					
e	25 mm dia upto 50 mm dia		Nos	2,515.00	13.00	32,695.00
f	50 mm dia upto 110 mm dia		Nos	3,019.00	13.00	39,247.00
g	110 mm dia upto 160 mm dia		Nos	3,521.00	13.00	45,773.00
h	160 mm dia upto 210 mm dia		Nos	4,024.00	13.00	52,312.00
i	Making opening in slab		sqm	10,062.00	13.00	130,806.00

Sl. No.	Description of Item	Location	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
24	SUNKEN PORTION WATERPROOFING USING DR FIXITT OR EQUIVALENT PRODUCTS -Surface throughly ,free from loose particles like dust oil & debris . providing and laying the bituminous primer and Dr. Fixit Torchshield AP3160 range of polymer modified membranes are modified bitumen waterproofing membranes manufactured by saturating and coating a polyester carrier with a waterproofing compound made of a special grade of modified bitumen with APP polymers. The upper and lower surfaces are laminated with polyethylene film High strength reinforcement gives excellent resistance to puncture and stress. Dr. Fixit Torchshield AP 3160 is easily torch on applied and adheres well to the substrate. The modified bitumen membranes' coating adheres well to contours, and is dimensionally stable to normal structural movements in the building . - 3mm thickness .	Toilet & pantry	Sqm	704.00	1,599.00	1,125,696.00
25	Providing & fixing Aluminium Transition Profile of width 25mm, between two flooring materials. Sample to be submitted to Architect for approval.		Rmt	352.00	26.00	9,152.00
	Total for Flooring, Cladding and Misc Civil Works					42,368,567.00

False ceiling work

Sl. No.	Description of Item	Location	Unit	Rate	QTY
B	Section-B: False Ceiling				
	FOR FALSE CEILING WORKS:				
	Rate Shall Include all Necessary additional frame works / Extra Bracing to accommodate all height .				
	Rate shall include for all drops, design pattern,Gyp Beams as shown in drawing.				
	Rates shall also include making all type of cutouts , trap door provisions for all services. Rate shall include all materials including wastages, labour, tools and plants etc., Work at all heights and leads.				
	Seperation of Modular and Gypsum ceiling shall be with groove joint /bands as shown in detail and rate shall be included.				
	Paint Shade shall be approved by Client/Architect.Rate shall be inclusive of applying three coats of acrylic emulsion paint over the gyp primer.				
	Type of Modular tiles shall be Approved by Client/Architect.				
	Rate Shall include all design features /grooves / junction finishing between two separate materials, Providing and doing arrangement to receive light fittings, fixtures, A.C. grills, diffusers etc.				
	GYPSUM False ceiling will be measured on surface area of horizontal plane and of all vertical drops more than 50mm, edge moldings, facias, etc.				
	Unless specfied ceilings to be measured in horizontal plane measurements only.				
	All levels and alignments for pelmet, modular grid system shall be coordinated as per site conditions .				
	The frame-ups to be coordinated as per the coordinated ceiling layout to avoid any cutting of frame supports.				
	Adequate allowance to be provided to prevent deformation in case if the perimeter trims are fixed to substrates susceptible to shrinkage such as timber battens.				
	Suspension Wire shall be mechanically pre-straightened prior to use and shall not be less than 2mm dia.				
	Wires shall be turned thrice to form a tight coil to achieve 'tying of' hanger wire suspension (4 MM DIA).				
	Suspension hangers shall be vertical as far as possible				
	Anti - Corrosive grid system shall be specified in case of RH exceeds 95				
	Edge beads to be used to protect exposed edges of the Gypsum				
	Necessary openings to be provided in the false ceiling work (for all types of false ceilings) for AC, Lighting and other fixtures. Additional framing required for the same to be provided without any extra cost to the owner.				
	Wherever Powder coating is mentioned, the thickness of same should be minimum 60 microns				
	Rates to be inclusive of treating the panels with antifungal treatment.				

	For all ceilings the frame work provided should be sturdy enough to take the load of all services and light fittings as shown in the false ceiling layouts								
	The cost for all false ceilings to be inclusive of the following things								
	• All associated mock-ups and getting approval from the Architect								
	• Samples to be submitted to the Architect for approval								
	• All kinds of profiles and cut outs required for light fixtures, Speakers, Smoke detector, trap doors and AC grill in the ceiling								
	• Scaffolding wherever required and finishing the same								
	GENERAL NOTES : The price quoted shall include the following: 1. Engaging Supplier's approved installation agency for carrying out the entire installation of false ceiling works at site under the supervision of Supplier's authorized Engineer. Undergo training of installing personnel from time to time from the supplier's Trainers at site. 2. Design, Obtain coordinated drawing from Consultants and Architects and submission of shop drawing, site surveying and marking of grid positions on the ceiling of the whole system as per the Tender specification, drawing and shall include all works as may be required to make the installation complete in all respects.								
	3. Proper stacking in the work place until it is installed, grid marking coordinate with the other agencies such as Lighting, ACMV, FPS, IBMS, Networking, electrical Contractor. 4. Obtain clearance of shop drawing, mock up, and installation methodology etc., from false ceiling supplier, before submission to Architects/PMC for approval. 5. Supply of any necessary materials to be procured indigenously for completing the installation. Installation of the false ceiling system. 6. Get certification from the supplier for correctness of installation for levels and lines, before making the Bills. Bills shall have to be checked by the suppliers before submitting to the PMC. 7. Protecting the installed system until hand over, 8. Reconciliation along with the supplier of false ceiling material								
	9. Rate shall include to make suitable provisions for providing openings and cutting should be factory made cutout for light fittings, diffusers and cut-outs in any shape & profile , all materials, scaffolding, tools and plants, work at all levels etc. Complete and as directed. The interior contractor will have to co-ordinate with all the services contractors in fixing of lights, detectors, AC grilles and any other required features and will not be paid separately or extra for the above.								



	10. The Interior contractor's responsibility will be to take the required quantities of ceiling tiles from the secured storage area, keep account of the quantities taken, wastages etc. and in the end reconcile the quantities used as against the procured quantities. 11. It will be the sole responsibility of the interior contractor to do a correct installation as per the specifications/ procedures laid out by the company supplying the tiles to the satisfaction of the tile supplier/ clients/ Architects/ PMC. BOQ qtys are indicative. Procurement shall be as per site conditions and drawings issued for execution.				
	12. Rate of all ceilings like baffles/mesh open cell etc shall include fleece covering above the tile/metal surface				
	13. Rates of the same to be quoted for wood grain look/ colour as per design intent				
	Gypsum False Ceiling				
	Providing and fixing seamless ceiling with gyproc or equivalent of 12.5mm thick with 9.2 KG/ Sqm, fixed to the underside of the suspended Gypsteel grid form with GI perimeter channel of size 20mmx27mmx30mm (MF 6A) fixed along the wall by using wood screws and metal expansion rawl plugs. The GI intermediate channel of size 45mmx15mmx0.90mm (MF7) shall be fixed to the suspended strap hanger / GI ceiling angle at intervals not more than 1220mm. The suspended GI ceiling angle / strap hanger is to be connected with GI soffit cleat of size 37mmx27mmx25mmx1.6mm and it should be fixed on the roof slab / beam, by using metal expansion fasteners (wt. Type) of 12.5mm dia. to a length of 35mm with 6mm dia. bolt / screw at top ends. The GI ceiling section of size 80mmx26mmx0.5mm (MF 5) is to be provided across the intermediate channel at intervals not more than 457mm centers at bottom and the same shall be fixed by GI connection clips 2.64mm dia. at the intersection points				
	Rate includes providing and fixing of Hot dip galvanized M.S angle support for false ceiling at under the AC ducts or other equipment where ever required, Using 63mmx50mmx6mm thick of required length supported to the true ceiling through 12mm thick G.I treaded rod with necessary hanger fasteners. complete.				
	The ends of ceiling section (MF5) channel by adopting an overlap length of minimum 150mm, connected with intermediate channel shall be fixed to perimeter channel in insertion. The Gypboard shall be fixed to the under side of the suspended grid by using 25mm long dry wall screws. The joints shall be finished with joint fiber tape by using jointing compound of India Gypboard Ltd., and applying over it 3 layers of the filler compound of USG or approved equal make to provide a smooth surface. Rate shall be inclusive of applying three coats of acrylic emulsion paint over the gyp primer. The rate shall include making cutouts for various lights, duct doors, for specified size, grills etc. for which no extra will be paid separately.				

	Rate shall include for providing additional trims at ends, middle and around cutouts for light fittings/AC grills and providing additional supports from ceiling where main / cross members are cut for light fittings/AC grills etc.; complete all as per trim detail drawing. Actual "visible" surfaces of horizontal and vertical(more than 50mm) will be measured and paid.				
1	Plain Gyp ceiling(surface area plan areas and verticals more than 100mm to be measured)rate to include 3 coats of emulsion paint as per spec.measurement shall be surface areas of slants and plain.		Sqm	1,086.00	7,047.00
2	Same specifications as above with designer ceiling in gyp with steps, coffers, curves, splays etc as per design.Payment Measurement on plan area only.Rate to include all designer features. Rate to include 3 coats of emulsion paint as per spec.circular rings etc have been considered under this .Mode of measurement is plan area.	Reception Lobby	Sqm	1,359.00	127.00
3	<u>Modular False Ceiling.</u>				
	Providing & Installing Commercial type suspended modular ceiling consisting of				
	General requisites :				
	Tiles : Rock Wool based Mineral Fibre & Not Glass Wool.				
	Grids :GrooveLine / Silhouette 15 mm wide flat with BLACK groove grids finished in approved shade.				
	The main runners & coss Tees to have " Click " Installation sytem				
	made of Corrosion - protected high tensile steel or approved equivalent.				
	Tile Specification :				
	Tile Type : Lay - in ceiling type.				
	600 * 600 * 15 mm thickness, Smooth Finish Rock Wool Mineral Fibre Tile.				
	Edge Detail : BEV Tegular/VT S 15 / Microlook				
	Light Reflectance : upto 90%.				
	Humidity Resistance : 95%.				
	Colour : White Similar to RAL 9010.				
	Surface Burning Characterstics : Class1, BS 476:Part 7:1987.				
	Class A1 as per EN 13501-1				
	NRC (Absorption) : 0.9.				
	Thickness/Weight : 2.1 Kg/m2				
	<u>Tile Name : ARMSTRONG OPTRA/AMF TOPIQ Prime / ECOPHON / ROCKFON.</u>				
	<u>TILE AND GRID TOGETHER WITH 15 YEARS WARRANTY</u>				
	Metal Grid member sizes :				
	SILHOUETTE/GROOVELINE BLACK / WHITE - 15MM OR CENTRE BLACK				
	Main Runners (3600mm) : 15 * 38 * 0.30				
	Long Cross Tee (1200mm) : 15 * 38 * 0.30				
	Short Cross Tee (600mm) : 15 * 38 * 0.30				
	Perimeter Section (3000mm) : 19 * 19 * 0.50				
	100KG PULL OUT STRENGTH OF THRE GRID				



	Ceiling Suspension System (Installation) :				
	Proprietary supplied ceiling suspension system to consist of				
	4 mm Dia GI suspension rod/wire with adjustable Butterfly Clip				
	dia securely affixed to structural ceiling using 10mm dia hook type				
	anchor fastener . Ceiling Suspension System to be fixed at interval (grid)				
	of 600 mm in both direction .				
	Proprietary supplied ceiling suspension system to consist of Main				
	Runners @ 1200mm and joined by Cross Tees @ 600mm to form overall				
	grid opening of 600mm * 600mm centre to centre. Additional cross tees				
	are to be placed where appropriate for light fixtures, AC diffusers etc.				
	The Grid system shall be hot dipped galvanized steel sections, with	Disc rooms	Sqm	1,383.00	329.00
	exposed surfaces chemically cleaned and capped prefinished in high -				
	gloss polyester enamel with two coat system on cold rolled steel.				
	False ceiling will be measured on horizontal plane only. Horizontal plane				
	measurements are to be inclusive of all vertical drops, edge moldings,				
	fascias, etc.				
	All extra tiles occupied by lights and diffusers to be returned to owner.				
	Rte quoted to include all cut - outs required for light fixtures, smoke				
	detectors and other services cut - outs complete as directed by Architect.				
4	Modular False Ceiling.				
	Providing & Installing Commercial type suspended modular ceiling consisting of				
	General requisites :				
	Tiles : Rock Wool based Mineral Fibre (Wet Felt bounded) & Not Glass Wool.				
	Grids :GrooveLine / Silhouette 15 mm wide flat with BLACK groove grids finished in				
	approved shade.				
	The main runners & cross Tees to have " Click " Installation system				
	made of Corrosion - protected high tensile steel or approved equivalent.				
	Tile Specification :				
	Tile Type : Lay - in ceiling type.				
	600 * 600*15 , Perforated Mineral Fibre Tile.				
	Edge Detail : BEV REGULAR/VT 15 / Microlook Edge				
	Light Reflectance : upto 88%.				
	Humidity Resistance : 99%.				
	Colour : White Similar to RAL 9010.				
	Surface Burning Characteristics : Class1, BS 476:Part 7:1987.				
	Class A2 as per DIN 4102 Part 1.				
	Smoke Developed = 0 & Flame Spread = 5.				
	Thermal Conductivity : 0.052 - .057 W/mK				
	NRC (Absorption) : Not less than 0.7.				
	Dncw (Insulation) : 34 dB.				



	Thickness/Weight : 4.0 Kg/m2				
	Approved make : Armstrong/AMF				
	Tile Name : AMF Thermatex STAR COMPLETE / Ultima / Rockfon Koral				
	Metal Grid member sizes :				
	SILHOUETTE/GROOVELINE BLACK / WHITE - 15MM OR CENTRE BLACK				
	Main Runners (3600mm) : 15 * 32 * 0.30				
	Long Cross Tee (1200mm) : 15 * 32 * 0.30				
	Short Cross Tee (600mm) : 15 * 32 * 0.30				
	Perimeter Section (3000mm) : 19 * 22 * 0.50				
	100KG PULL OUT STRENGTH OF THE GRID				
	Ceiling Suspension System (Installation) :				
	Proprietary supplied ceiling suspension system to consist of				
	4mm Dia GI suspension rod/wire with adjustable Butterfly Clip				
	dia securely affixed to structural ceiling using 10mm dia hook type				
	anchor fastener . Ceiling Suspension System to be fixed at interval (grid)				
	of 1200 mm in both direction .				
	Proprietary supplied ceiling suspension system to consist of Main				
	Runners @ 1200mm and joined by Cross Tees @ 600mm to form overall				
	are to be placed where appropriate for light fixtures, AC diffusers etc.				
	The Grid system shall be hot dipped galvanized steel sections, with				
	exposed surfaces chemically cleaned and capped prefinished in high -				
	gloss polyester enamel with two coat system on cold rolled steel.				
	False ceiling will be measured on horizontal plane only. Horizontal plane				
	measurements are to be inclusive of all vertical drops, edge moldings, fascias, etc.				
	All extra tiles occupied by lights and diffusers to be returned to owner.	Office areas&NTC room &Cabins	Sqm	1,052.00	4,145.00
	Rte quoted to include all cut - outs required for light fixtures, smoke				
	detectors and other services cut - outs complete as directed by Architect.				
5	Modular False Ceiling.-colored tiles	provisional for above reception area (yet to design)	Sqm	1,810.00	100.00
	Providing & Installing Commercial type suspended modular ceiling consisting of				
	General requisites :				
	<u>Coloured Tiles as per Architects Specification : Rock Wool based Mineral Fibre (Wet Felt bounded) & Not Glass Wool.</u>				
	Grids :GrooveLine / Silhouette 15 mm wide flat with BLACK groove grids finished in				
	approved shade.				
	The main runners & coss Tees to have " Click " Installation sytem				
	made of Corrosion - protected high tensile steel or approved equivalent.				
	Tile Specification :				



	Tile Type : Lay - in ceiling type.				
	600 * 600*15 , plain/Perforated Mineral Fibre Tile.				
	Edge Detail : SK, Square Edge				
	Light Reflectance : upto 88%.				
	Humidity Resistance : 90%.				
	Colour : White Silver Similar to RAL 9006				
	Surface Burning Characteristics : Class1, BS 476:Part 7:1987.				
	Class A2 as per DIN 4102 Part 1.				
	Smoke Developed = 0 & Flame Spread = 5.				
	Thermal Conductivity : 0.052 - .057 W/mK				
	NRC (Absorption) : 0.95.				
	Dncw (Insulation) : 28 dB.				
	Thickness/Weight : 4.5 Kg/m2				
	Approved make : AMF / Nitobbo / Armstrong .				
	Tile Name : AMF Thermatex ALPHA COLOURED TILE / Armstrong Ultima / Nitobbo Solation - Nashiji / Colortone				
	Metal Grid member sizes :				
	SILHOUETTE/GROOVELINE BLACK / WHITE - 15MM OR CENTRE BLACK				
	Main Runners (3600mm) : 15 * 32 * 0.30				
	Long Cross Tee (1200mm) : 15 * 32 * 0.30				
	Short Cross Tee (600mm) : 15 * 32 * 0.30				
	Perimeter Section (3000mm) : 19 * 22 * 0.50				
	100KG PULL OUT STRENGTH OF THRE GRID				
	Ceiling Suspension System (Installation) :				
	Proprietary supplied ceiling suspension system to consist of				
	4 mm Dia GI suspension rod/wire with adjustable Butterfly Clip				
	dia securely affixed to structural ceiling using 10mm dia hook type				
	anchor fastener . Ceiling Suspension System to be fixed at interval (grid)				
	of 1200 mm in both direction .				
	Proprietary supplied ceiling suspension system to consist of Main				
	Runners @ 1200mm and joined by Cross Tees @ 600mm to form overall				
	are to be placed where appropriate for light fixtures, AC diffusers etc.				
	The Grid system shall be hot dipped galvanized steel sections, with				
	exposed surfaces chemically cleaned and capped prefinished in high -				
	gloss polyester enamel with two coat system on cold rolled steel.				
	False ceiling will be measured on horizontal plane only. Horizontal plane				
	measurements are to be inclusive of all vertical drops, edge moldings, fascias, etc.				
	All extra tiles occupied by lights and diffusers to be returned to owner.				
	Rte quoted to include all cut - outs required for light fixtures, smoke				
	detectors and other services cut - outs complete as directed by Architect.				
6	Same specification as item no 05 but without tiles(only grids)	Provisional	Sqm	377.00	2.00

7	Same specification as item no 05 but without grid(only tiles)	Provisional	Sqm	2,012.00	5.00
8	Metal ceiling Providing and fixing of metal silhouette false ceiling of approved make equal grid with the suspension system designed to suspend the entire false ceiling with the help of suspended rod of 4mm dia and clamps of size 26x26x2mm thick to be fastened with anchor fastener not less than 6mm dia to the soffit of slab beam . minimum anchorage lengths shall be in the range of 50 to 60mm main runner 'Silhouette' profile shall be suspended from the soffit of slab at an interval of 1200x600mm center to center and appropriate distance as required to sustain the suspended load including all the fixtures as shown RCP cross runner having 'Silhouette' profile shall be 600mm center to center with interlocking arrangements in such a way to form grid of 600x600mm and fix the lay in tile in the grid pattern and laying of false ceiling metal tile of size 597x597mmx9mm MICRO PERFORATED of 1.5 mm dia in a 3mm diagonal square pattern given 22%perforated area. in correct line and levels as per the approved design and drawings submitted.				
	The rate shall include marking levels and grid of entire false ceiling as per the RCP necessary wall angles and profiles between gypsum and metal false ceiling as per the drawing, tools and tackles for installation of the complete system. The entire false ceiling system shall be supplied by the metal false ceiling supplier.				
	The rate shall include providing and fixing of a thin nonwoven fabric made of cellulosic and glass fibers (weight 47 g/m2, thickness 0,2 mm) of make "Freudenberg - Sound tex" or approved equivalent with a hot melt adhesive (15 g/m2) on back side of tile.				
	Rate incudes providing and fixing of M.S angle support for false ceiling at under the AC ducts or other equipment where ever required, Using 65mmx65mmx6mm thick and painted with two coats of red oxide primer of required length supported to the true ceiling through 12mm thick G.I treaded rod with necessary hanger fasteners. complete. Also the rate includes of providing any grooves as per detail.	Provisional	Sqm	2,012.00	5.00
9	Supply of clip in random perforated tile made from 0.8mm GI or Aluminium sheet of size 600x600mm, sizes can be customized as per the customer requirement with hole size of dia 20mm. The tile would be attached to the clip channel which is fixed to main channel. The main channel 1.0mm thick would be suspended to the true ceiling using M6 threaded rod and Hilti anchor fasteners. The clip in tile ceiling and support structure can be powder coated to any colour : as per architect approval.	Tuck shop passage	Sqm	2,444.00	98.00

10	Making cove 150x150mmas/detail in gypboard and POP including plastic emulsion paint matching with gyp ceiling as per architect's approval.. The rate shall be inclusive of necessary framework, making cutout for light fixtures, bulkheads, internal & external vertical facia,painting in 3 coats of emulsion etc. complete. Cove section includes exposed L-Shaped gyp work and circular configurations where ever required as per detail.		Rmt	3400.00	863.00
11	Providing and fixing Axiom of the following widths Aluminum trim of extruded aluminum section in straight/curved length, finished powder coated in approved shade, installed complete with splice connector clips at the junction of two Axioms accept for the right angle junctions. The axiom section shall be secured with aluminum or G.I- L cleat, main runner at the right angles. Cross Tee @ 600 mm c/c shall be secure with T - Bar connector adjustable aluminum clip . One end of clip to be fitted onto the inner side of Axiom and other end to be fixed to the cross or main tee with fastening screws. Rate to be inclusive of all fixing accessories as per manufacturer's installation guide.				
	75 mm wide straight length	work areas	Rmt	539.00	4,106.00
12	Item same as above-50 mm wide straight length	Provisional	Rmt	520.00	10.00
13	Providing and fixing 19mm thick Ply Wood Pelmet fixed to false ceiling /soffit for fixing Blinds , pelmet shall be laminate finished rate including all accessories complete as per detail design and drawing.size as per typical drawing.Along Windows & Structural Glazing				
	L shaped pelmet as per tender drawing details (Size:200x200mm)	Glazing area Blinds	Rmt	906.00	1,524.00
14	L shaped pelmet as per tender drawing details finished with veneer (Size:200x200mm)	Conference Room	Rmt	2,535.00	71.00
15	Providing and fixing 12mm thick commercial ply ceiling with required frame work and finished with 1mm laminate of approved shade and colour as per architect's design.Mode of measurement shall be the plan area.laminate pasting shall be done at factory over 6mm ply and fixed with grooves as per design	Lobbies	sqm	3,219.00	65.00
16	Same as above but with Veneer. Mode of measurement is plan area.	Conference areas	sqm	7,546.00	42.00
17 (a)	Gyp boxing in ceilings to form beams etc .mode of measurement is surface area	collab	sqm	906.00	196.00
17 (b)	Gyp boxing along the side of pelmet as per drawing mode of measurement is elevation surface area. Depth of boxing is maximum of 200mm	All work area	sqm	906.00	2,286.00
18	Providing and fixing Trap door in the false ceiling for HVAC in 19mm thick marine plywood finished in approved laminate on the exposed side and exposed side of shutter in approved shade laminate and other in balancing laminate, inclusive of 19mm thick marine ply framework finished in colour polish matching the shade of the laminate. All the edges to be of teak wood lipping and finished in approved melamine. The rate to be inclusive of necessary 19mm thick plywood support from ceiling etc. complete.	Provisional	Sqm	4,024.00	13



19	Providing and fixing modular Access Trap door in the false ceiling for HVAC made with moisture resistant gypsum board,				
	Material Screws:- Phosphated, rust prevented like protected with cap, distance max 20 cm from screw to screw				
	Snap Locks:- spring loaded, galvanized steel body with 3 pieces				
	Safety Wire Catch:- 1mm steel wire, galvanized and coated up to 60 x 60 for bigger sizes 2 pieces				
	Frame profile thickness:- 25mm				
	Flap Profile thickness:- 25mm				
	Size:- 500mm x 500mm	Nos	5,332.00	13.00	
20	Size:- 600mm x 600mm	Nos	5,659.00	13.00	
21	Size:- 500mm dia circular profile	Nos	5,836.00	13.00	
22	Size:- 600mm dia circular profile	Nos	6,036.00	13.00	
23	Providing and fixing 19mm thick Ply cove 150x300mm finished in laminate as per detail design and drawing.	Rmt	1,157.00	39	
24	Providing & Fixing PVC trap doors of approved colour & make in the false ceiling for HVAC with all necessary hardwares etc. complete as per manufacturer's specification.				
	Size:- 600mm x 600mm	Nos	5,659.00	13.00	
25	Same as above but in 600mm dia circular profile	Nos	6,036.00	13.00	
26	Same as above but in 300mm dia circular profile	Nos	5,533.00	13.00	
27	Providing and installing 8mm prelam panels in ceiling on the grids laid to hold the false ceiling in work areas in specified locations as per RCP. These panels to be factory made and assembled at site. Cost of grid not to be considered.	as per site	Sqm	3,521.00	13.00
28	Providing and fixing 12mm thick Calcium Silicate False Ceiling of approved make with unexposed grid with a seamless finish. Calcium Silicate Boards screw fixed under side of G.I. frame work with perimeter channel, intermediate channels, ceiling sections, ceiling hanger, connecting clip, etc. all complete as per manufacturer's specifications. Jointing and finishing is done as per recommended practice by using jointing compound (for CALCIUM SILICATE BOARDS) and fibre tape. Rate to be included all kinds of profiles and cut outs required for light fixtures, Speakers, Smoke detector, trap doors and AC grill in the ceiling. The calcium silicate board to be kept ready to take on paint. rate shall include three coats of emulsion painting	toilets /wet areas	Sqm	1,539.00	860.00
29	Providing and fixing 19mm thick Ply Wood Pelmet-c shape fixed to false ceiling /soffit for fixing lights , pelmet shall be laminate finished rate including all accessories complete as per detail design and drawing. size as per site conditions and/or as specified. The pelmet to be strengthened to carry the load of the light fittings / services. Size : 250 x60mm	Lift lobbies	Rmt	1,358.00	293.00
30	Providing & Installating Commercial type	Provisional-as per site	Sqm	1,886.00	13
	suspended modular ceiling consisting of				



General requisites :				
Tiles : Rock Wool based Mineral Fibre (Wet Felt bounded) & Not Glass Wool.				
Grids : GrooveLine / Omega / Select 15 mm wide flat with BLACK groove grids finished in approved shade.				
The main runners & cross Tees to have " Click " Installation system				
made of Corrosion - protected high tensile steel or approved equivalent.				
Tile Specification :				
Product : AMF Thermatex Ranura / Armstrong Graphis Cuadros				
Tile Type : Lay-in ceiling type System C (Exposed Grid Ceiling) .				
Dimensions : 600 x 600 x 19 mm thick				
Edge Detail : Square Edge - SK				
Light Reflectance : upto 88%				
Humidity Resistance : 90%				
Colour : White Similar to RAL 9010				
Surface Burning Characteristics : Class1, BS 476:Part 7:1987				
Building Material Class A2-s1,d0 as per EN 13501-1				
Thermal Conductivity : 0.052 - .057 W/mK				
Thickness/Weight : 5.7 Kg/m2				
Ceiling Suspension System (Installation) :				
Proprietary supplied ceiling suspension system to consist of 2mm or				
4 mm Dia GI suspension rod/wire with adjustable Butterfly Clips				
dia securely affixed to structural ceiling using 10mm dia hook type				
anchor fastener . Ceiling Suspension System to be fixed at interval				
(Main Runner) of 1200mm spacings.				
Proprietary supplied ceiling suspension system to consist of Main				
Runners @ 1200mm and joined by C Channel @ 300mm to form overall				
grid opening of 1200mm * 300mm centre to centre. Additional cross tees				
are to be placed where appropriate for light fixtures, AC diffusers etc.				
gloss polyester enamel with two coat system on cold rolled steel.				
Metal Grid member sizes :				
GROOVELINE BLACK / WHITE - 15MM OR CENTREBLACK W / B OR OMEGA W / B GRIDS				
Main Runners (3600mm) : 15 * 32 * 0.30				
Long Cross Tee (1200mm) : 15 * 32 * 0.30				
Short Cross Tee (600mm) : 15 * 32 * 0.30				
Perimeter Section (3000mm) : 19 * 22 * 0.50				
False ceiling will be measured on horizontal plane only. Horizontal plane				
measurements are to be inclusive of all vertical drops, edge moldings,				
fascias, etc.				
All extra tiles occupied by lights and diffusers to be returned to owner.				
Rate quoted to include all cut - outs required for light fixtures, smoke				

	detectors and other services cut - outs complete as directed by Architect.				
31	Providing & Installing Commercial type	Provisional-as per site	Sqm	1,635.00	13
	suspended modular ceiling consisting of				
	General requisites :				
	Grids Width : 15mm wide Grooveline / Centre Black / Omega grids finished in approved shade .				
	The Main Runners & Wall Angle make up the Installation sytem.				
	Made of Corrosion free - protected high tensile steel or approved equivalent.				
	Tile Specification :				
	Tile Type : Lay - in ceiling type, LAY IN				
	1800 * 300 * 15 mm thickness				
	Edge Detail : L = GN / S = SK (Semi Concealed)				
	Light Reflectance : upto 88%.				
	Humidity Resistance : 95%.				
	Colour : White Similar to RAL 9010.				
	Surface Burning Characterstics : Class1, BS 476:Part 7:1987.				
	Class A2 as per DIN 4102 Part 1.				
	Flame Spread = 5, Smoke Developed = 0.				
	Thermal Conductivity : 0.052 - .057 W/mK				
	NRC = 0.60.				
	Dncw = 34 dB				
	Thickness/Weight : 4.5 Kg/m2				
	Tile Name : AMF Thermatex STAR VT 15 / Armstrong Minatuff / Nitobbo Solation - Nashiji .				
	Ceiling Suspension System (Installation) :				
	Properietary supplied ceiling suspension system to consist of 2mm or				
	4 mm Dia GI suspension rod/wire with adjustable Butterfly Clips				
	dia securely affixed to structural ceiling using 10mm dia hook type				
	anchor fastener . Ceiling Suspnsion System to be fixed with				
	grid opening of 1800mm * 300mm centre to centre. Additional cross tees				
	are to be placed where appropriate for light fixtures, AC diffusers etc.				
	The Grid system shall be hot dipped galvanized steel sections, with				
	exposed surfaces chemically cleaned and capped prefinished in high -				
	gloss polyster enamel with two coat system on cold rolled steel.				
	Metal Grid member sizes :				
	ULTRALINE - 15 MM (Centre Black / Omega)				
	Main Runners (3000mm) : 15 * 30 * 0.30				
	Perimeter Section (3000mm) : 20 * 14 * 0.43				
	False ceiling will be measured on horizontal plane only. Horizontal plane				
	measurements are to be inclusive of all vertical drops, edge moldings,				



	fascias, etc.				
	All extra tiles occupied by lights and diffusers to be returned to owner.				
	Rate quoted to include all cut - outs required for light fixtures, smoke				
	detectors and other services cut - outs complete as directed by Architect.				
32	PVC STRECH FALSE CEILING - TRANSLUCENT - EUROCEIL MAKE OR EQUIVALENT				
	Providing and Fixing Custom made PVC Stretch false ceiling to fit exact dimensions with aluminium supports. The PVCc ceiling must be stretched and hooked into aluminium rails. Stretch aluminum rails ensuring good rigidity, to be fixed to the walls or other supports at the specified level. A properitory semi rigid PVC Anchor (for Tension mounting) is welded on the outer periphery of the PVC ceiling.				
	Following are the Technical Specification :				
	Ceiling Material : Stretchable PVC with PVC Harpoon welded				
	Thickness : 0.17mm +- 10%				
	Dimensional Stability : -5 deg to +45 deg C (No visisble deformation)				
	Weight : (200 +_ 15) g / sqm				
	Water Vapor permeability : For Hydrometric degree < 65% RH = 0.0030 g / hr sqm mm Hg				
	For Hydrometric degree > 65% RH = 0.0045 g / hr sqm mm Hg				
	Very effective impermeable barrier to water				
	Water proof / Dust Proof / Airtight				
	Resistant to water , dampness, sea water, copper salt solutions and x-rays				
	Thermal Coefficient : 0.16 kcal/m H C				
	Fire Classification : B-s2-d0 acc. With DIN EN 14716				
	Low Emission CLASS A+ Certified				
	Warranty : Minimum 10 years covering the material, the manufacturing and installation aspects.				
	Approved Make : Euroceil or equivalent				
	rate Including lighting in LED and ply box enclosure to mount the lights .				
a.	same as above but with Plain design without printing as per architect approval.	Landmark areas Above reception area	sqm	16,246.00	35.00
b.	same as above but with print as per architects design	Demo Room	sqm	18,764.00	8.00
33	Same as item no. 32 in laqured stretch fabric	Landmark areas Above reception area	sqm	18,764.00	8
34	Providing & Installing Commercial type	Landmark areas Above reception area	Sqm	4,403.00	69
	suspended modular ceiling consisting of				
	General requisites :				



	Grids Width : 15mm wide Grooveline / Centre Black / Omega grids finished in approved shade .			
	The Main Runners & Cross Tees to have "Click" Installation system			
	Made of Corrosion free - protected high tensile steel or approved equivalent.			
	Tile Specification :			
	Tile Type : Lay - in ceiling type,			
	600 * 600 * 24 mm thickness, Mineral Fibre tile.			
	Edge Detail : Bevelled Edge VT S - net. 15			
	Humidity Resistance : 90%.			
	Colour : White Similar to RAL 9010.			
	Flame Spread = 5, Smoke Developed = 0.			
	NRC = 0.55 with ACCOUSTIC BACKING			
	Thickness/Weight : 8 Kg/m ²			
	Tile Name : AMF Thermatex NET - 8 or equivalent			
	Tile Texture : OPEN CELL MINERAL FIBRE CEILING TILES			
	Ceiling Suspension System (Installation) :			
	Proprietary supplied ceiling suspension system to consist of			
	3mm GI suspension rod/wire with adjustable Butterfly Clips of 4mm			
	dia securely affixed to structural ceiling using 10mm dia hook type			
	anchor fastener . Ceiling Suspension System to be fixed at			
	interval (grid) of 600mm in both direction.			
	Proprietary supplied ceiling suspension system to consist of Main Runners @1200mm and			
	joined by Cross Tees @ 1200mm			
	which is to be interlocked between main runner at 600mm centre to form 600mm * 600mm			
	centre to centre.			
	Additional cross tees			
	are to be placed where appropriate for light fixtures, AC diffusers etc.			
	The Grid system shall be hot dipped galvanized steel sections, with			
	exposed surfaces chemically cleaned and capped prefinished in high -			
	gloss polyester enamel with two coat system on cold rolled steel.			
	Metal Grid member sizes :			
	Grooveline Grids / Centre Black			
	Main Runners (3000mm) : 15 * 30 * 0.30			
	Short Cross Tee(1200mm) : 15 * 30 * 0.30			
	Short Cross Tee(600mm) : 15 * 30 * 0.30			
	Perimeter Section (3000mm) : 20 * 14 * 0.43			
	False ceiling will be measured on horizontal plane only. Horizontal plane			
	measurements are to be inclusive of all vertical drops, edge moldings,			
	fascias, etc.			
	All extra tiles occupied by lights and diffusers to be returned to owner.			
	Rate quoted to include all cut - outs required for light fixtures, smoke			

	detectors and other services cut - outs complete as directed by Architect.				
35	same as above but in coloured tiles as per architects spec.grid also to be powdercoated to same colour as tile	Landmark areas Above reception area	Sqm	6,540.00	5
36	P/F of Acrylic Sheet ceiling, constructed with framework of Steam beach wood framework on the periphery (L Shaped) as well as intermediate sections (inverted T Sections) as required to hold the 6mm sheet, the hard wood to be painted with matt enamel paint as approved.	Landmark areas Above reception area	Sqm	10,062.00	5
37	Providing & Fixing of Armstrong Mineral Fibre Acoustical Suspended Ceiling System with Optra (Bevelled Tegular) Edge Tiles With Armstrong 15mm Exposed Grid.				
	The tiles should have Humidity Resistance (RH) of 95%, NRC 0.9 - 1.0, , Colour Black, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 600 x 600 x 15mm , suitable for Green Building application, with Recycled content of 66% GW & 74% RW.				
	The tile shall be laid on Armstrong Suprafine 38 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 38mm and a load carrying capacity of 14 Kgs/M2 with a minimum pull out strength of 100 kgs. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make				
	The Tile & Grid system used together should carry a 10 year warranty.Installation as per manufacturers specifications	Garage as per requirement-Provisional	Sqm	1,942.00	5.00
38	Aluminium Baffle ceiling system with a Baffle size of 25mm(width) x 100mm(height) x 0.6 mm(thick) and gap between baffles to be 125mm c/c. The baffles shall be fixed to Carrier. The Carriers shall be suspended by means of 6mm threaded rod at a distance of 1200 mm c/c. Paint Finish: Aluminium baffles shall be Coil Coated in wood finish of Interior Grade/multicolour. Mode of Measurements: Measurements shall be full area without any deductions for lights, diffuses, columns etc.	café areas	sqm	8,147.00	171.00
39	same as above but in plain color	café areas-Provisional	sqm	6,349.00	5

40	<u>TOPIQ structure:</u> • <u>Single layer mineral wool soft acoustic board. Third party certified bio-soluble bio-degradable mineral wool.</u> • <u>Total thickness 40mm</u> • <u>Surface texture : Fleece coat on all sides</u> • <u>Shape : Round</u> • <u>Floating effect due to set-back fixing points</u> <u>Mineral wool acoustic panel:</u> • <u>Soft mineral wool acoustic panel. Third party certified bio-soluble bio-degradable mineral wool.</u> • <u>Fire protection class according to DIN EN 13501-1: A2-s1, d0</u> • <u>Sound absorption: EN ISO 354</u> • <u>Humidity resistance: up to 95% relative humidity</u> • <u>Size: 1200 mm/900 diameter, single piece/frameless joint-free</u> • <u>Thickness / Weight: 40 mm/(approx. 5,6 kg/m²)</u> • <u>Edge Detail: straight edge</u> • <u>Building biology recommended</u> • <u>FSC certified</u> • <u>Color as per design</u> <u>Fastening and guide (ceiling) profile</u> <u>The panels to be suspended individually using the AMF hanger kit, Hilti Plugs, aircraft suspension cables 1m long and bottom end cable adjusters. Installation shall be done as per manufacturer's instructions.</u> <u>Shop drawings must clearly indicate the panel pattern and the method of fixation according to the specifications and the technical installation guidelines of the manufacturer</u> <u>TOPIQ structure:</u> <u>Single layer mineral wool soft acoustic board. Third party certified bio-soluble bio-</u>	<u>Garage as per requirement-Provisional</u>	Nos	
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41	Providing and fixing in true horizontal level Armstrong Cellio Open cell GI lay-in ceiling tiles with border panels forming flush-board edge of size 600mmx600mmx35mm having Humidity Resistance of 100% RH, and having Fire Performance CLASS 0/Class 1 (BS 476). The tile of any specified color with cell size options of .The grid should be of "Armstrong" make with 15mm 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 8.07 Kgs/M2. The T Sections have a Galvanizing of 90 grams per M2 & passed through 72 hrs of Salt test.The Tile & Grid system used together should carry a 15 year warrantee.				
	INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Armstrong suspension system (specifications below) at 1200mm maximum centre. 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 centre 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 3600x19x32mm, secured to walls at 450 mm maximum centres.				
	75x75	toilets/tuck shop/lobby-Open cell ceiling	Sqm	3,019.00	330
42	<u>Supply & installation of suspended Ceilings 600 x 600 x 15 mm with the front facing of electrostatic powder coated galvanized steel woven mesh , with open surface 51% and with a wave finish. . Colour of wire mesh to be decided by the architect</u>				
	Supply and installation of 15mm central black lining of white Omega revealed grids with Ceiling suspension system to consist of 3mm GI suspension rod/wire with adjustable butterfly clip securely affixed to structural ceiling using soffit angle fixing bracket and 10mm dia hook type anchor fastener. Ceiling suspension system to be fixed with Main runners positioned at interval (grid) of 1200mm .The cross tee to be fixed at an interval of 600mm and suspension from the ceilings at every 1200 mm. The grid system used shall be hot dipped galvanized steel sections, with exposed surfaces chemically cleaned and capped pre finished in baked polyester paint. The grid system to have shadow wall angle as per manufacturer's specifications and as per Architect's approval. Rate to be considered for colored mesh as per design intent.	office areas-Metal mesh ceiling	Sqm	2,444.00	3,597

43	Providing and Fixing Armstrong SoundScapes – Blades which are 40 mm thick, pre-formed fiberglass blades with sizes of 400X1600mm with laminated scrim finish on all sides and edges, Acoustical performance of 0.65 NRC in standard White color with Light reflectance 87%, or in the color specified by the Architect (Light Ivory, Pale Green, Pastel blue, Traffic Grey, Pale Brown) and Fire Performance Class B – s1, d0 as per En 13501-1.					
	INSTALLATION WITH HANGER WIRE: INDIVIDUAL SUSPENSION					
	The SoundScapes Blades shall be factory fitted with spiral hooks on both sides. The blades to be suspended individually using the Armstrong Hanger Wire kit comprising of hanger wire, cable adjuster and cable finishing hook. Blades must be installed with minimum 100 mm on-centre spacing.					
	Hanger Wire Attachment to Structure: Attach the gripper structure anchor to the structure with a fastener that will carry the full weight of the blades. Insert the end of the cable into the gripper anchor cap. Screw the gripper anchor cap completely into the gripper structure anchor.					
	Insert Suspension Cables: Insert the hanger wire into the top of the cable adjuster. Gently pull the cable through the cable adjuster until the desired level of installation is achieved. Tighten the Cable finishing hook on the bottom of the Cable adjuster.					
	Suspend the Blade: Locate the two factory fitted spiral anchors on the blades. Suspend the Blades by inserting the cable finishing hook into the spiral anchors on both sides of the blades.					
	Installation to be according to the instructions provided by manufacturer.					
	Flat 400x1600/hexagon pattern	Garage as per requirement-Provisional	Nos	9,332.00	5.00	
44	Curved 400x1600	Garage as per requirement-Provisional	Nos	15,093.00	1	
45	Aluminium triangular Baffle ceiling system with a Baffle size of 25mm(width) x 100mm(height) x 0.6 mm(thick) and gap of triangular 120mm. The baffles shall be fixed to Carrier. The Carriers shall be suspended by means of 6mm threaded rod at a distance of 1200 mm c/c. Paint Finish: Aluminium baffles shall be Coil Coated in wood finish of Interior Grade/multicolour. Mode of Measurements: Measurements shall be full plan area without any deductions for lights, diffuses, columns etc. Baffles shall be finished in wooden grain texture baffle pattern to be used in recreation to have varied width planks(same as the ones used in work cafe in existing facility)	Reception/café	sqm	3,802.00	121	
46	Acoustical ceiling - Synth in Fill - Anutone	Landmark spaces	sqm	4,024.00	113	
	Supply and Installation of Strand ebony black square edge pine wood ceiling tiles of size 600x1200x15mm having density 400kg/m3,					

	The GI frame work CC25 is fixed at every 600mm C/c and strand tiles is fixed on the frame work with concled systems . GI section to be fixed to the metal truss above with adequate support to ensure rigidity of installation.				
	Technical Parameters				
	• Core - pine wood fibres • Fire – Class 1 & P • Acoustics – NRC 0.9 • Climate (OC RH) – 95 • Termite resistance – Yes • L • Green (RC %) – 35 • Hygiene (VoC, Clean room) – Low, Class 3 • Strength. Load capacity (Kg) - Antisag				
	Make: Anutone				
47	Providing and fixing HERADESIGN SUPERFINE in true horizontal level 600mm * 1200mm x 15mm, false ceiling system using 24mm wide grid system made out of hot dipped galvanised steel section,exposed surface with pre-coated capping,main tee of size 24*40 mm at every 600mm,c/c maximum and rotary stitched cross tee of size 24*40 mm at every 600 mm.c/c and wall angle of size 19*19 mm,fixed to the periphery of the wall.The above grid is suspended at every 1200mm c/c in both directions using 4.0mm, thick pre-straightened GI ROD,6mm ANCHOR fastener at every 1200m interval.Lay in type with square edge detail, Glasswool backing : 40mm thick with 50kg/m3 density, 0.9NRC with Thickness/Weight : 7.8 Kg/m2	Landmark spaces	sqm	2,575.00	113.00

48	Providing & Fixing of Armstrong Wooden finishes Suspended Ceiling System with WOODWORKS (MICRO LOOK) EDGE TILES WITH ARMSTRONG XL 15 MM EXPOSED GRID. The Tile with perforation pattern R3 with approved laminate (US Maple, Royal Cherry, Maple, Dark Walnut) / Wood Veneer (Maple, Dark Bamboo, Red beech, US Cherry) finish would have an NRC of 0.5, Humidity Resistance (RH) of 90%, Fire Performance Class 1(BS - 476) in module size of 600mm x 600mm x 12mm and density of 830 Kgs/M3. The grid should be of "Armstrong" make with 15mm wide T - section flanges color white having rotary stitching on all T sections i.e. the Main Runner, 1200 mm & 600 mm Cross Tees with a web height of 38mm and a load carrying capacity of 14 Kgs/M2. The T Sections have a Galvanizing of 90 grams per M2 and pullout strength of 100kg. Suspension system for Armstrong grid to be of Armstrong make. INSTALLATION: To comprise main runner spaced at 1200mm centers securely fixed to the structural soffit using Armstrong suspension system (specifications below) at 1200mm maximum centre. 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 centre 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 centres. ARMSTRONG SUSPENSION SYSTEM accessories manufactured and supplied by Armstrong World Industries consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanized steel of size 26 x 26 x 25 x 1.2mm with a Galvanized Thickness of 80gsm, A pre Straightened Hanger wire of dia - 2.65 mm of 1.8 m length., thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanized spring steel for 2.68 mm. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner.	coference rooms	sqm	5,830.00	136.00
49	Providing and fixing of 3D MDF laser cut board panels of approved make, color and shade over ply as per the design shown in views / as indicated in drawings and as per the instructions of the Architects.cost to include ceiling supprt system and framing work with ply skinning & finishing in enamel paint of approved shade.	Lift Lobby/Garage Lobby	sqm	4,074.00	560.00
50	Frame work in MDF I beams of size 450x600 mm to be finished in enamel paint as shown in the views.Cost to include fixing and finishing .	Garage	Rmt	2,716.00	262.00

51.00	Supply of Aluminium Extruded baffle 50x150x2.0mm Thick and 50x50x1.4mm suspended from true ceiling using M8 threaded rod and anchor fastners. Two variants of baffles are running in perpendicular directions. The aluminium baffles and GI channels are powder coated to any colour as per architect approval and coating thickness ranges from 70-80 microns. The rate includes necessary supports as per manufacturing specifications.	Pantry	Sqm	2,518.00	488
52.00	Supply of Expandable Mesh Ceiling made of CRCA sheet (Either honey comb or diamond pattern). The size of tile can be 600x1200mm or customized to suit your requirement. The mesh frame to be powder coated to any colour as per architect approval and coating thickness ranges from 70-80 microns. The mesh tile will be clipped onto clip channel which is fixed onto main U channel which is suspended from true ceiling using M6 threaded rod and anchor fastners. The rate includes necessary supports as per manufacturing specifications.	Pantry	Sqm	2,616.00	45
53.00	Providing and fixing suspended false ceiling-Knauf Contur Unity - : Demountable acoustic ceiling in concealed grid system with round holes in 4 different diameters: Ø5, Ø8, Ø15 and Ø20 mm in a "random" pattern.	work areas	sqm	3,155.00	1,201
	Material				
	Material: Perforated plasterboard				
	Board type: Ceiling tile				
	Length x width x thickness:				
	600 x 600 x 12.5				
	Edge: D+, concealed grid system				
	Perforation:				
	Round holes, Ø5, Ø8, Ø15 and Ø20 mm				
	Perforation percent:				
	0.108				
	Surface:				
	Colour: White NCS 0701 Y24R, RAL 9003; gloss 5				
	Attachment: 24 mm T-grid system				
	Edge section: 20x24 mm angled profile				
	19+11 x 13+19 mm cornice moulding				
	INSTALLATION				
	Suspension: Concealed grid system				
	Distance between load-bearing sections c/c 600 mm.				
	Distance between hangers and spacers ≤ 1500 mm.				
	Distance from wall to first hanger and spacer ≤ 100 mm.				
	Location of edge section: Lower edge of edge section = lower edge of finished ceiling.				
	Screw spacing for attachment of edge section: max. 300mm c/c				
	Socket load transferred to grid system.				

					
54.00	Slant profile circular band made in one layer of 12mm thk flexi ply and cladded with 12mm thk gypsum & fixed to ceiling with necessary frame work. Finish on gypsum shall be luster paint of approved color.Mode of measurment shall be visible surface area. Width Shall be maximum of 450mm	landmark/Demo room	sqmt	3,521.00	18
	Total for False Ceiling				

Partition and Panelling

Sl. No.	Description of Item	Location	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
C	Section-C: Partitions					
	FOR PARTITIONS:					
	Note:					
	• Veneer unless or otherwise specified shall have a landed cost of Rs.250/- per sqft (incl. of all transportation, Octroi, taxes, duty etc)					
	• Laminate unless or otherwise specified shall have a landed cost of Rs.55/- per sqft (incl. of all transportation, Octroi, taxes, duty etc).					
	• All MDF mentioned in the BOQ to be exterior grade.					
	cost of stone/marble works to include edge polishing ,nosing as per architect design.					
	Overall cost shall be inclusive of antitermite/antifungal treatment of whole facility.					
	• Control joints to be incorporated wherever the length of the partitions is more than 10m.					
	• All GI steel to be marked with "GYPSTEEL" which is a standard hologram of India gypsum.					
	• The rate to be inclusive of additional frame work for white boards, pin up boards, over head storages, counter fixing, and for supporting of A.C.grills, fixing of skirting etc.and all such allied services					
	• The rate to be inclusive of Aluminium Corner guard 12x12 mm in all gypsum partition corners as per architect instruction.					
	• Angle beads have to be used at the external angles to get straight line and finish and protection from impacts.					
	• Edge beads/corner guards(concealed type) have to be used to protect the exposed edges of Gypboard. The edges can be at the opening for doors, windows, glazing, etc or any other exposed edges.					
	• Cost of laminate/veneer mentioned is the maximum cost. It should be inclusive of all materials, taxes, transportation to site, storage, loading-unloading and all taxes, Octroi, duties as applicable.					
	• All internal wooden framework to be treated with 1 coat of anti-termite coat/paint of approved make as per manufacturer's specifications.					
	• Above false ceiling double ply and gyp shall continue(where ever specified). Only finishing like paints/laminates shall be excluded in costing above false ceiling					
	• Joints in Glass partition to be filled with clear acoustical sealant of approved make. All openings for ducts, pipes should be sealed with fire sealant of approved make as per manufacturer's specifications. The cost of fire seals to be included in the rate for partitions					

	For all Acoustical board and soft boards, fabric to be wrapped by 150mm onto the inner side of the board as shown in the drawings. The cost of extra fabric is to be incorporated in the cost.					
	For all laminate panelling up to false ceiling level, the rate to include 4mm groove at the junction of false ceiling.					
	All veneer grooves to be finished in polish matching the veneer colour to the approval of the architect. All laminate joints to be painted with matching colour laminate to the approval of the architect					
	Rate for all panelling and boxing to include treating all ply and wood and or wood derivatives with anti termite chemicals.					
	For all panelling items, the cost quoted should include necessary frame work/ supports at the back					
	Ply thickness wherever is not mentioned should be considered as 12.5mm					
	Display area need to be strengthened to take care of load of LCD (200kg.). In areas like Collab, pantry, Discussion, Conference rm and etc.					
	All the laquered glass will have 6mm thk backply. From all the identified location of lacquered glass gypsum skinning cost will be deducted.					
	RATE TO INCLUDE ALUMINIM CHANNELS(L SHAPE, U SHAPE,T SHAPE) FROM BOTTOMLINE TO CONCEAL JOINTS AND CORNERS WHERE EVER REQUIRED.					
1.00	Providing and fixing glass partition with 10mm thick toughened curved glass fixed with channels / beedings in between existing ply partition. Glass panels to be butt jointed and finished in sealent as per drawing.	Demo Room	Sqm	9,052.00	30.00	271,560.00
2.00	Supply & Installation of Full Height Partitions systems of 105 x 50mm thick section on all four sides for the partitions using profiles as verticals at the solid partition junction & Horizontals at top & at bottom with snap on option for installing glass from FFL upto 2700mm. Rate include supply & Installation of 10 mm thk toughened glass with double sided adhesive tapes for glass to glass butt joints. (frame colour to be as per design like anodized black etc)Hard ware to match the colour of frame.	work café	Sqm	4,571.00	59.00	269,689.00
3.00	Supply & Installation of Full Height Partitions systems of slim line section on all four sides for the partitions using profiles as verticals at the solid partition junction & Horizontals at top & at bottom with snap on option for installing glass from FFL upto 2700mm. Rate include supply & Installation of 10 mm thk toughened glass with double sided adhesive tapes for glass to glass butt joints. (frame colour to be as per design like anodized black etc)Hard ware to match the colour of frame.	discussion rooms/cabins/ In between ODC	Sqm	3,757.00	1,417.00	5,323,669.00

4.00	Supply & Installation of Full Height Double Glazed partition systems of 105 x 50mm thk section as Horizontals at top & Horizontals at bottom as verticals with solid partition with required accessories from FFL upto 2700mm. Rate include Supply & Installation of 2 layer of 10 mm toughened glass into the above extruded aluminum frame with PVC glazing gaskets the glass to glass joints to be bonded with 3M VHB Double sides tapes with room temperature and dust free. Partition up to a maximum false ceiling height of 2700mm from FFL. Cost to include the end capping for partition ends. As app. by architect. Finish : Matte Natural.	conference room	Sqm	8,612.00	147.00	1,265,964.00
5.00	Providing and fixing partition, frame work in 50 X 25 x1.5mm Al sections placed at 600 mm center to center both ways (horizontal & vertical) fastened to floor and ceiling horizontal member. with one layer of 12mm thk. gyp and one layer of 6 mm thk. calcium silicate board on either side with a sandwich layer of 24kgm3density x 50mm thick fiberglass wool.	above false ceiling	Sqm	3,078.00	3,579.00	11,016,162.00
6.00	Providing and fixing 75mm thick partition, frame work in 50 X 25 x1.5mm Al sections placed at 600 mm center to center both ways (horizontal & vertical) fastened to floor and ceiling horizontal member. with one layers of gyp on either side with a sandwich layer of 24kgm3density x 50mm thick fiberglass wool.	all partitions	Sqm	1,992.00	6,291.00	12,531,672.00
7.00	Aluminium sections 50mm x 25mm x 1.5mm-Supply and installation of framework made out of 50x25mm aluminium box section in line level and plumb ready to receive skin at locations indicated on the drawings or as instructed by the architect, all complete. (Cost to be for providing and fixing framework only)	all ply & gypsum skinning on frame	Sqm	1,086.00	9,662.00	10,492,932.00
8.00	Aluminium sections 50mm x 25mm x 1.2mm-Supply and installation of framework made out of 50x25mm aluminium box section in line level and plumb ready to receive skin at locations indicated on the drawings or as instructed by the architect, all complete. (Cost to be for providing and fixing framework only)	as per site	Sqm	1,041.00	5.00	5,205.00
9.00	Supply and installation of GI frame 50x50x1mm cold rolled galvanized channels, installed on RCC Floors, in line level and plumb ready to receive skin at locations indicated on the drawings or as instructed by the architect, all complete. (Cost to be for providing and fixing framework only). Make Gyproc :ULTRA Closed Stud or equivaleny	provisional	sqm	503.00	5.00	2,515.00
10.00	Supply and installation of 12.5 mm thk finished Gypsum board skin with 6/12mm grooves complete with angle beadings & paper tape as/manuf. Gypsum to be jointed and finished with requisite filler, paper tape, neatly finished. All components to be as per list of approved makes.	on partitions	Sqm	342.00	12,133.00	4,149,486.00

11.00	Supply and installation of Skinning 12 mm thk. Raw ply Board over frame work w/dry wall screws at 230mm c/c. This would be up to 50mm above False ceiling level from FFL. This would be fixed straight without any specific pattern and hence achieve maximum yield.	on partitions		780.00	3,021.00	2,356,380.00
12.00	Providing and fixing 100mm thick curved partition, frame work in 50 X 25 x 1.5mm Al sections placed at 600 mm center to center both ways (horizontal & vertical) fastened to floor and ceiling horizontal member with three layers of 8mm thk. flexi ply on either sides with a sandwich layer of 24kg/m ³ density x 50mm thick fiberglass wool.	conference in landmark floors	Sqm	7,748.00	222.00	1,720,056.00
13.00	<u>100mm/110MM THK. FIRE RATED PARTITION</u>					
	Providing, Supply and Fixing of PROMAT/Saint gobian make 2 hours fire rated fully insulated fire resistant partition consist of 2nos, 20mm PROMATECT®-50 mineral bound magnesite board, with Steel Studs 70mm deep x 0.5mm thick and Ceiling and Floor perimeter steel channel 70mm deep x 0.5mm deep. Each 20mm PROMATECT®-50 board will be placed on one side of the framing. The vertical stud will be placed at 610mm centre to centre.					
	The board will be fixed to the vertical stud with M4 self tapping screws at 200mm centers. The perimeter channel will be fixed to the associated construction using M6 steel anchor bolt at 500mm centers. The butt joints of the boards shall have screws in alternate positions every 200mm. considering the board width the spacing shall be done at 610mm. Promat Board shall have a nominal Density of 1200 kg/m ³ , and shall be Resistant to vermin, mould growth, minor impact, abrasion and short term water attack. The board shall be Off-white in color with a smooth surface suitable to receive most forms of decoration.					
	The board shall be required to be Non-combustible, according to BS 476: Part 4 or AS 1530: Part 1 and shall have Surface spread of flame: Class 1 to BS 476: Part 7 or AS 1530: Part 3. The classification as per the Building regulations shall be Class 0. Other properties of the board shall suffice to an Alkalinity of (approx.) pH9, Thermal conductivity (approx.) at 400C of 0.321 W/mOk, a nominal Moisture content around 2%.	provisional	Sqm	3,824.00	5.00	19,120.00
14.00	Providing & Applying VINYL BASED WALL PAPER. Surface preparation - sand papering surfaces to remove dust, dirt, etc., and repairing dents, holes with POP to achieve level surface and finishing including cost of material, labour, scaffolding etc., all complete as directed by the Architect's, approval required after each coat. Warranty 5 years. Basic price Rs.135/- per Sq.ft	discussion rooms	Sqm	2,113.00	1,475.00	3,116,675.00

15.00	Providing & Applying FABRIC BASED WALL PAPER. Surface preparation - sand papering surfaces to remove dust, dirt, etc., and repairing dents, holes with POP to achieve level surface and finishing including cost of material, labour, scaffolding etc., all complete as directed by the Architect's, approval required after each coat. Warranty 5 years. Basic price Rs.60/- per Sq.ft	Workstation Area	Sqm	1,055.00	3,820.00	4,030,100.00
16.00	Providing & Applying FABRIC BASED WALL PAPER. Surface preparation - sand papering surfaces to remove dust, dirt, etc., and repairing dents, holes with POP to achieve level surface and finishing including cost of material, labour, scaffolding etc., all complete as directed by the Architect's, approval required after each coat. Warranty 5 years. Basic price Rs.70/- per Sq.ft	Atrium passage	sqm	1,199.00	5,593.00	6,706,007.00
17.00	Providing & Applying GRAPHIC VINYL WITH APPROVED GRAPHICS. Surface preparation - thoroughly sand papering surfaces to remove dust, dirt, etc., and repairing dents, holes with POP to achieve level surface and finishing including cost of material, labour, scaffolding etc., all complete as directed by the Architect's, approval required after each coat and over laminated. Warranty 5 years. Make: Avery / 3M. Basic price Rs.275/- per Sq.ft	As per view in Odc areas	Sqm	3,281.00	1,375.00	4,511,375.00
	Note:- The cost includes design & printing as per Architect specification.					
	PLY BOXING					
18.00	Providing and fixing ply boxing made of 19mm thk. Ply finished with laminate with suitable frame support Complete as per design and drawing peripheral length and height till false ceiling area shall be considered for measurement. Cost to include frame work going all the way till raw ceiling/false flooring wherever required. Cost to include making of grooves in the panelling of depth 4mm which shall be achieved with mdf skinning below laminate if required. (mode of measurement- elevation area)					
	Upto 150mm depth	collab/theme areas/pantry areas/lobby/garage areas	Sqm	2,263.00	584.00	1,321,592.00
19.00	Same as Item no 18 upto 150mm-300mm depth	Provisional	Sqm	2,716.00	10.00	27,160.00
20.00	Same as Item no 18 upto 300mm - 500 depth	Provisional	Sqm	3,219.00	10.00	32,190.00
	PLY BOXING/PANELING					
21.00	Providing and fixing ply boxing made of 19mm thk. Ply with suitable frame support Complete as per design and drawing peripheral length and height area shall be considered for measurement. Mode of measurement perimeter multiplied by height .Ply to be finished in laminate as per architects choice. Rate shall include frame work required for stability of box	Provisional	Sqm	2,465.00	5.00	12,325.00

22.00	same as above item no. 21 but two layers of 8mm thk flexi ply in circular form and finished with veneer finished with melamine. Mode of measurement to be circumference/perimetre multiplied by height. Basic Rate: 250/- sft	Landmark collabs	Sqm	7,546.00	220.00	1,660,120.00
23.00	Providing and fixing Laminate paneling consisting of 12mm thick commercial plywood of approved make and sample on to partition walls by means of approved wooden screws/nails. The ply surface to be pasted with approved shade and sample, 1.5mm thick laminate, with grooves as directed. The edges should have matching Teak wood beading finished in approved melamine polish, all complete. Cost to include cove to accommodate lights where ever required. Cost to include <u>trap door panels where ever necessary.</u>	Provisional	Sqm	2,616.00	10.00	26,160.00
24.00	Providing and fixing Laminate skinning 1.5 mm thick (Laminate cost Rs 55.00) on existing ply partition.	Garage lobby/huddle rooms/Column	Sqm	995.00	4,789.00	4,765,055.00
25.00	Providing and fixing ceramic writing board with teak wood frame stained and melamine finished and fixed as per Architects instructions. P3 or approved equi.	Provisional-garages	Sqm	4,528.00	5.00	22,640.00
26.00	Glass Writing Board - providing and fixing Glass Writing board of 10mm toughened glass with edges polished with Writing Expression 3 M vinyl film or approved equivalent at the back and fixed in partition/panelling with SS studs as shown in the drawings. the Glass WB is to be fixed directly over the partition / wall as shown in the drawing.	Provisional as per site	Sqm	3,521.00	5.00	17,605.00
27.00	Providing fabric covered Acoustic panelling over existing partitions and panelling with PVC gripper system from wall tract/EOMAC / centura or approved equivalent and acoustic core/ infill with 10 x 25 thick synth PF from Anutone or approved equivalent an NRC of 0.5 and above. the panelling shall be fixed over the existing wall/partition. the rate shall also include the cost of providing the fabric and the basic rate of the fabric shall be Rs. 400/- per LM (60" width)	conference room	Sqm	2,716.00	396.00	1,075,536.00
28.00	Providing and fixing aluminum extrude powder coated box section of size 100mm x 100mm x 3mm thk to be fixed from FFL to true ceiling to run electrical & network cables for the workstation as required complete as per the required detail & drawing.	signage installation provisions	Rmt	5,031.00	5.00	25,155.00
COLUMN CLADDING						
29	Providing and covering/cladding the columns using 12.5mm thick gypsum fixed over aluminium(50 X 25 x1.5mm) framing work with corner joints chamfered properly to form to perfect line and finished to plumb and finishing the surface to receive paint etc., all complete.	Provisional as per site	Sqm	1,359.00	5.00	6,795.00

30.00	Providing and fixing 12mm thick soft board of NRC 0.6 and STC 30 with 6mm thick backing plywood and 25mmx 20mm lipping on walls and covered with fabric of approved color and quality costing upto Rs. 350 per meter in areas other than mentioned in staff workstations. all complete.	half cabins	Sqm	1,810.00	220.00	398,200.00
31.00	Supplying and fixing of frosted film of 3M or approved equivalent make on Glass Partition in pattern as per drawings as per manufacturer's specifications with 10 years warranty etc. complete.	slim line area	Sqm	1,157.00	674.00	779,818.00
32.00	Providing and fixing solid vinyl /designer vinyl on glass	double glazing area	Sqm	2,032.00	660.00	1,341,120.00
33.00	Providing and fixing in position Gypsum board boxing made with suitable GI frame support complete as per design and details.Boxing shall hold cables traversing from ceiling to workstation. Frame work shall be planned accordingly before execution. Please consider maximum 200mm thickness	as per site	Sqm	855.00	5.00	4,275.00
34.00 (a)	Providing and fixing Jamb lining made out of 12mm thk ply finished with laminate as per architect design.jamb dimension is as per site.Max width 300mm	as per site	Rmt	1,007.00	5.00	5,035.00
34.00 (b)	Providing and fixing Cill Paneling made out of 12mm thk ply/mad finished with duco as per architect design. 300mm deep	garage area	Rmt	1,056.00	42.00	44,352.00
35.00	Providing and fixing Cill Paneling made out of 12mm thk ply finished with laminate as per architect design. 300mm deep	as per site	Rmt	1,007.00	5.00	5,035.00
36.00	Providing and fixing 19mm thick ply paneling with laminate finish to fill the gap between furniture and partition as per site condition. Rate shall include the cost of required supports for fixing of panels.	as per site	Sqm	3,019.00	5.00	15,095.00
	Cost for skinning on existing frame work or any base					-
37.00	using 4 mm thick approved brand and colour aluminium composite panel.	signage mounting if any	Sqm	5,031.00	5.00	25,155.00
38.00	Supply and installation of INSTYLE make or equiv 8mm Ecooustic Panels for reducing and controlling Reverberated noise with a NRC of 0.50mm, Panel composition 100 % pet to be minimum 50% Recycled PET with LOW VOC and greentag Level A certification which addresses life cycle impacts such as Toxicity. Size of Panel 1210mm x 2720mm with thickness of 8mm, weight 1550gsm, Density 194kg/m3. Fire Test AS / NZS 1530.3, Acoustic NRC 0.30, - direct fix 0.40 with a 14mm air gap, 0.45 with a 24mm air gap, LOW VOC AND GREEN TAG CERTIFIED, Usage Screens wall & Ceilling Panels.cost to be given for Printed as per architects design	as per site	Sqm	6,535.00	151.00	986,785.00
39.00	CNC cut 10mm thk Acoustic screen with architect designed patterns fixed with necessary hooks and chanel from the ceiling	work areas	Sqm	7,582.00	5.00	37,910.00
40.00	Supply & installation of 6 mm coloured lacquered glass of Saint Gobain make	huddle/discussion/half cabins/full cabins/columns	Sqm	3,395.00	1,116.00	3,788,820.00

41.00	Supply & installation of 6 mm patterned lacquered glass of Saint Gobain make. Cost shall include 12mm Marine Ply backing.	Behind the Mirror in toilets	Sqm	4,527.00	234.00	1,059,318.00
42.00	Supply & installation of fabric over cellotex board and foam. Basic rate Rs450 /sqm -	provisional	Sqm	2,314.00	5.00	11,570.00
43.00	Supply & installation of leatherite over foam. Basic rate Rs 900 /sqm -	provisional	Sqm	3,019.00	5.00	15,095.00
44.00	Supply & installation of 25 mm MDF boards (CNC perforated as per design)-rate to include necessary frame work in wood/ply boxing/studs finished in duco mode of measurement: elevation area	provisional	Sqm	8,050.00	5.00	40,250.00
45.00	Supply & installation of 12 mm thickCNC cut patterned MDF panels finished in duco	provisional	Sqm	3,983.00	353.00	1,405,999.00
46.00	Providing & fixing of 3 form 6mm thk. to 12mm thick with necessary frame work and ply as per the design in the detailed drawings.Basic Cost: Rs.30000 per panel of 2400x1200mm	Landmark spaces	Sqm	16,199.00	5.00	80,995.00
47.00	Providing & Fixing of 6mm thick tempered glass in 2 layers with 12mm vacuum insulated core, duly sealed including installation in wooden frame complete.	garage provisional	Sqm	5,031.00	5.00	25,155.00
48.00 (a)	Supply & installation of 12mm corian cladding including Thermoforming if required.	conference room work café/Amphi steps/jambs	Sqm	13,126.00	78.00	1,023,828.00
48.00 (b)	Supply & installation of 6mm corian cladding including Thermoforming if required.	Provisional	Sqm	12,074.00	5.00	60,370.00
49.00	Providing and fixing of 3D MDF laser cut board panels of approved make, color and shade over 12mm thk ply as per the design shown in views / as indicated in drawings and as per the instructions of the Architects.cost to include finishing in laminate of approved shade.	high visibility areas	sqm	15,093.00	1.00	15,093.00
50.00	Providing and fixing of factory moulded Pre-made decorative 12mmthk MDF panels (Make: Globoard or equivalent) of approved pattern to be finished in a matt enamel paint of approved color, mounted on existing plybacking.	lift lobbies work areas	sqm	2,113.00	620.00	1,310,060.00
51.00	Providing and fixing of factory moulded Pre-made decorative 12mmthk MDF panels (Make: Globoard or equivalent) of approved pattern mounted on existing plybacking..cost to include finishing in paper lam material of approved shade.	high visibility areas	sqm	2,113.00	1.00	2,113.00
52.00	3D accoustic boards from ofect	provisional	Sqm	15,093.00	1.00	15,093.00
53.00	Providing & fixing of Skin type with 3mm thk. Cork sheet of approved color/shade/design over existing ply skinning. With laminated edge bending all around as per the drawing.	garages	sqm	5,181.00	5.00	25,905.00
54.00	Providing and fixing Mirror panelling in 6mm thick mirror of Modifloat make on a backing of 12mm thick marineplywood 75mm deep ply box, having cove (75x75) all around the ply box, stuck to the wall/partition as per drawing. The mirror to be fixed by double tape and necessary adhesive to stick with partition. Cost should include ply boxing and making cove and mirror fixing complete.	toilets	Sqm	3,521.00	143.00	503,503.00

55.00	Providing and fixing PVC Corner Guards of MAKE: DURA or EQUIVALENT as per manufacturer's specifications at locations as indicated on the drawings and instructions of the architect.	as per requirement	Rmt	3,019.00	5.00	15,095.00
56.00	Supply of Aluminium Extruded baffle (50x50x1.5mm Thick) positioned vertically. The spacing between the baffles (100mm B/B) are maintained using prepunched GI channels which are fixed on concrete slabs of each floor. Both the ends of aluminium baffles will be covered with end caps. The aluminium baffles and GI channels are powder coated to any colour as per architect approval and coating thickness ranges from 70-80 microns.	Atrium	Sqm	8,050.00	312.00	2,511,600.00
	100MM THK. GYPSUM PARTITION					
57.00	Supply and installation of total four layers of 12.5mm thick gypsum plasterboard, two on either side of GI frame 50x50x1mm cold rolled galvanized channels, installed on RCC Floors, with a sandwich layer of 24kgm ³ density x 50mm thick fiberglass wool, Owens Corning or equivalent. The specialist contractor must ensure that the fiberglass wool is wire-braced to prevent it from 'lumping down' over a period of time. Specialist contractor must demonstrate knowledge of best installation practices as per ASTM E 497 or equivalent.					-
	The joints of each layer of gypsum plasterboard has to be butted and filled with a continuous thin band of jointing compound. Tape is then pressed into the band of jointing compound, firmly embedded, and free from trapped air bubbles to ensure good adhesion and to be finished to receive paint. Care should be taken that the joints between the different building elements, that is, the partition wall and the floor, partition wall and the true ceiling, partition wall and the doors are all securely caulked with jointing compound to prevent any flanking noise leakage. Cost of the partition shall be inclusive of necessary additional bracing of the frames at the slab level for stability and making necessary cutouts for electrical / data and other service outlets and also for passing through ducts, cable trays and other service requirements. (Elevational area of the executed work shall be measured and paid for)					-
	Partition Upto False Ceiling Lvl.(NOTE: STIFFENERS IN WOOD TO BE PROVIDED IN GI FRAME TO HOLD PLY PANELLING/WRITING BOARDS/SERVICES ETC)	provisional	sqm	2,113.00	5.00	10,565.00
58.00	Frame work Same as above but above false ceiling with single layer gyp skinning	provisional	sqm	1,428.00	5.00	7,140.00
59.00 (a)	Providing and fixing gypsum board boxing made of 25mm thk. Gyp plasterboard with GI frame 50x50x1mm, including providing opening as required complete as per the required detail drawing	provisional	sqm	1,177.00	5.00	5,885.00
59.00 (b)	Providing and fixing gypsum board boxing made of 12.5mm thk. Gyp plasterboard with GI frame 50x50x1mm, including providing opening as required complete as per the required detail drawing	provisional	sqm	855.00	5.00	4,275.00

	PLY Laminate Partition 75mm thk.					
60	Providing and fixing Laminate paneling/Boxing consisting of Providing and fixing in proper line and level, 12mm thick commercial plywood of approved make fixed on sal wood frame work (50mm x 50mm) and sample on to partition walls by means of approved wooden screws/nails. The ply surface to be pasted with approved shade and sample, 1.5mm thick laminate, with grooves as directed. The edges should have matching Teak wood beading finished in approved melamine polish. all complete.	provisional	sqm	3,219.00	5.00	16,095.00
61	Providing and Fixing Channeled Woodworks perforated panels of width 128mm, thickness of 16mm and length 2440 mm or as required by the Architect/ approving engineer, made of a high density particle board substrate with a laminated facing as per the approved shade/ species & finish and a melamine balancing layer on the reverse side. The boards shall have a special perforation pattern where the visible surface has a ("Helmholtz" fluted perforation of 2mm width and 14mm of visible panel / 4mm width and 28mm visible panel) each. The panels shall provide a minimum sag resistance of RH90 and a fire rating class of 1 as per Part 7 of BS 476. The edges of the panels shall be "tongue-and-grooved" to receive special clips for installation. The back of the perforated panel shall have sound absorbing non-woven acoustical fleece. The panels shall be mounted on special aluminium splines using clips and approved by the Architect/ Engineer-in-Charge (armstrong make or equivalent) INSTALLATION: Install wooden battens (provided by others) of section 50mmx50mm or as approved by the Architect on the solid wall horizontally using screws and plugs at spacing of 600mm centre-to-centre. Screw the aluminium extruded keel for channelled woodworks (GTPT001) over the lowest and second wooden batten at an on-center distance of 600mm. Install the first set of wooden panels by inserting the clips for border channelled woodworks (GTPT002) and insert the groove of the panel into the projecting flange of the aluminium clip. Continue installing rows of panels by inserting the tongue into the groove of the earlier inserted panel and progressively installing clips for inside channelled woodworks (GTPT003) into the next keel till the actual height is achieved. Use clips for border channelled woodworks (GTPT002) to finish off the installation. Finish off the edges using wooden moulding of matching colour (provided by others). Vendors to provide warantee for wooden panels for fungal & termite resistance properties.	Conference rooms	Sqm	4,528.00	72.00	326,016.00
	Frame work and skinning					-

62	Withith 48mm GI Studs-Supply and installation of rolled GI studs partition made of 48mm (0.5mm thk having one flange of 34mm and another flange of 36mm made of GI Steel), placed at 600mm centre to centre fixed onto the floor channels. The GI channels of size 50mm x 0.55mm (section thick) to be fixed on the floor to hold GI studs as per details. Also to have an additional 19mm thick ply supports (wherever required) as spacer at the false ceiling level and as sub frames for doors and glazed openings as per details or as per architects instruction.	as per site	Sqm	503.00	5.00	2,515.00
63	With 70mm GI Studs-Supply and installation of rolled GI studs partition made of 70mm (0.5mm thk having one flange of 34mm and another flange of 36mm made of GI Steel), placed at 600mm centre to centre fixed onto the floor channels. The GI channels of size 72mm x 0.55mm (section thick) to be fixed on the floor to hold GI studs as per details. Also to have an additional 19mm thick ply supports (wherever required) as spacer at the false ceiling level and as sub frames for doors and glazed openings as per details or as per architects instruction.	as per site	Sqm	704.00	5.00	3,520.00
64	Rockwool insulation - Supply and installation of rockwool insulation of density 48Kg/cum wrapped in RP tissue and installed in existing framework.	all partitions	Sqm	392.00	5.00	1,960.00
65	Providing and fixing 50mm thick poleyster insulation as infil of 1000 GSM.	all partitions	Sqm	855.00	10.00	8,550.00
66	Providing and fixing 50mm thick poleyster synth insulation as infil of 500 GSM.	as per site	Sqm	553.00	10.00	5,530.00
67	Supply and installation of 12 mm thk finished Cement board skin with 6/12mm grooves complete with angle beadings & paper tape as/manuf. Gypsum to be jointed and finished with requisite filler, paper tape, finisher and primer suitable to take paint finish on top as per design detail. neatly finished. All components to be as per list of approved makes.	as per site	Sqm	855.00	5.00	4,275.00
68	Supply and installation of 12.5 mm thk finished Habito board skin with 6/12mm grooves complete with angle beadings & paper tape as/manuf. Gypsum to be jointed and finished with requisite filler, paper tape, finisher and primer suitable to take paint finish on top as per design detail. neatly finished. All components to be as per list of approved makes.	as per site	Sqm	1,509.00	5.00	7,545.00
69	Sypply and installation of Skining 8 mm thk. Raw commercial ply Board over frame work w/dry wall screws at 230mm c/c. This would be up to 50mm above False ceiling level from FFL. This would be fixed straight without any specfic pattern and hence achieve maximum yield.	laquered glass backing	Sqm	704.00	1,116.00	785,664.00

70	Sypply and installation of Skining 18 mm thk. Raw ply Board over frame work w/dry wall screws at 230mm c/c. This would be up to50mm above False ceiling level from FFL.This would be fixed straight without any specifc pattern and hence achieve maximum yield.		Sqm	1,066.00	5.00	5,330.00
71	Sypply and installation of Skining 6 mm thk. MDF Board over frame work w/dry wall screws at 230mm c/c. This would be up to50mm above False ceiling level from FFL.This would be fixed straight without any specifc pattern and hence achieve maximum yield.		Sqm	503.00	5.00	2,515.00
72	Sypply and installation of Skining 12 mm thk. MDF Board over frame work w/dry wall screws at 230mm c/c. This would be up to50mm above False ceiling level from FFL.This would be fixed straight without any specifc pattern and hence achieve maximum yield.		Sqm	654.00	5.00	3,270.00
73	Sypply and installation of Skining 18 mm thk. MDF Board over frame work w/dry wall screws at 230mm c/c. This would be up to50mm above False ceiling level from FFL.This would be fixed straight without any specifc pattern and hence achieve maximum yield.		Sqm	921.00	5.00	4,605.00
74	4mm MDF finished with Laminate - Providing and fixing 4mm MDF finished with Laminate. The laminate to be stuck onto existing Ply/MDF surface by adhesive. The laminate panels to be divided as indicated in the drawing with 4mm groove. The grooves to be neatly puttied, primered (PS- white) & duco painted to match the colour of the laminate.		Sqm	1,811.00	5.00	9,055.00
75	Veneer - Providing & fixing of 4mm Veneer skinning to be stuck onto existing ply/MDF. The veneer to be Melamine Polished. Veneer Basic rate Rs.200/Sft.	conference room	Sqm	4,125.00	5.00	20,625.00
76	Oriented strand board/Chip Board 18mm thick cladding.Cost to include sealer.	Garages	Sqm	1,670.00	35.00	58,450.00
77	Supply and installation of Acoustic wall paper -basic price Rs 450/- per sft	Garages	Sqm	6,666.00	35.00	233,310.00
78	Dry cladding of brick in work garages/ pantry to give a brick masonry look as shown in views. Basic rate of cladding material- Rs.220/- persft. Rate to include complete installation including pointing and epoxy grout as per requirement.	Garages& Pantry	Sqm	4,300.00	810.00	3,483,000.00
79	Free standing /Frame work against walls in MS to give structural strength to ply boxing etc to mount AV equipment	Garages	KG	136.00	2,500.00	340,000.00

80	Providing and fixing of solid finish Hufcor Make Sliding Folding Partition with the following specifications. Rate to include baffle partition with MS supports from true ceiling. Middle wall is of Solid partition, Lacquered glass factory prefinished Panels of 86mm Thick partition with STC 51DB in Double point suspension based on design. Locking system with have a half rotation of 180Deg locking mechanism (on and off) with Tongue and Groove joint with incorporating Vinyl acoustical seals for panel to panel for better Acoustics. Panels movement is from the ceiling tracks which is made up of Aluminium with Hufcor patented extruded tracks; panel will have Teflon coated rollers run over through tracks to avoid metal metal contact. Bottom & Horizontal sound seals between panels and top supporting track shall be retractable and provide 1" (25mm) nominal operating clearance. Horizontal sound seals between panels and floor shall be retractable and provide 30 - 50mm nominal operating clearance to accommodate normal floor gradient. Top and bottom horizontal seals shall be operated simultaneously by a removable handle with a single half turn (180Deg) mechanism. The lead panel shall have flexible bulb seal to cover minor irregularity on wall finish.	Garages	Sqm	37,398.00	52.00	1,944,696.00
Total for Partitions						99,627,933.00

Doors

Sl. No.	Description of Item		Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
D	Section-D: Doors					
1.00	The door shall be provided with JEB WIDELINE or approved equivalent door frame formed out of wide line (105mm x 25mm) sections using JEB 834, SAP 011A and SAP016 with SAP 008 as door jamb with required accessories.					
	Door frame fitted with 10 mm thick tempered glass door shutter . The door shutter shall have aluminium frame all around and is to be attached by necessary hardware with appropriate hardware and hinges.					
	1800x2400(double shutter)	Garage lobby Entry, Landmark Area	Nos	95,048.00	5.00	475,240.00
2.00	1200X2400 - Single	ODC Entry & Exit	Nos	48,158.00	139.00	6,693,962.00
3.00	900/1000 x 2400	Disc. Room, Quie	Nos	46,891.00	173.00	8,112,143.00
4.00	Single leaf flush door with laminate finish- Providing and fixing wooden flush door (kutty/jacson/ Diamond or approved equivalent make) using 38to42mm thick flush door shutters using solid core block board type bonded with phenol formaldehyde synthetic resin thermo pressed with 8mm thick teak wood external edge. the construction procedure of the shutter should be as per IS: 2202. the shutter will be shop prepared for taking mortice lock or latches suitable with block of wood may be provided for fixing the hardware. The size of lock shall perfectly correspond to the maximum size of lock covered in IS;2209. All the four edges of the door shutter shall be square. The shutter shall be free from twist or warp in its plane and or required size etc.,complete as directed. The door shall be fixing with 1.5mm thick laminate of approved colour patterns..					
	The door shall be provided with JEB WIDELINE or approved equivalent door frame formed out of wide line (105mm x 25mm) sections using JEB 834, SAP 011A and SAP016 with SAP 008 as door jamb with required accessories.					
	The rate to include the cost of finishing as per spec.					

Sl. No.	Description of Item		Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
	The rate shall be inclusive of providing and fixing vision panel of indicated size 8mm thick clear toughened glass with necessary finished wooden beading(where ever applicable). The rate shall be inclusive of providing and fixing of Dorma make accessories like concealed Cam Action Door Closer ITS 96 EN 2-4, 551BB hinge 100x 75x3mm screws, Mortice lock 752 F & complete set, door stopper etc.Provide vision panel as required					
	1200 X 2400	Handicap Toi	Nos	44,356.00	2.00	88,712.00
5.00	1000 X2400	Gents & Ladies Toi.	Nos	43,088.00	52.00	2,240,576.00
6.00	800 X2100		Nos	61,375.00		
7.00	1200 X 2400 with vision panel	Garage, Conf room	Nos	56,395.00	13.00	733,135.00
8.00	1000 X 2400 with vision panel	Store rooms, FSS Room	Nos	44,356.00	19.00	842,764.00
9.00	Providing and fixing DB shutters in 19mm thick commercial grade block board finished in approved shade 1mm thick laminate on exposed surface and balancing laminate on the interior surface with approved beading and framework in sal wood of section 50mmX50mm, finished in colour polish matching the colour of the laminate. Rate to be inclusive of providing and fixing louvers as per design for ventilation, approved handle, tower bolts, Locks, magnetic ball-catch etc complete as directed. Back to be strengthened for holding panels etc.	Provisional	Sqm	6,540.00	5.00	32,700.00
10	Sliding Door system with fixed glass provision and accessories, & track with fixed provision and acoustic seals. System to be able to hold a weight upto 120 kgs (Rate to inclusive of all accessories and 10mm toughned glass with required acoustic seal. Size: 900/1000 x 2400	Disc. Room	No	65,401.00	7.00	457,807.00
	TOTAL OF DOORS AND FRAMES					19,677,039.00

Sl. No.	Description of Item	Location	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
E	Section-E: Storages					
	General Note: The vendor to verify the sizes of Loose furnitures & take the approval on shop drawings for Sizes before taking up fabrication.					
1.00	Providing and fixing storage unit made of 25mm thick block board of marine grade with 8mm ply for backing with approved laminate finish, equal open able shutters ,Drawers ,Shelf with necessary accessories like hooks, locks, handle, hardware etc., & separate Keys complete as per detail design and drawing. The shutters to have teakwood lipping. the entire unit is finished internally and externally with laminate of approved make and shade. Cost shall include two drawers per unit.	repro				
	storage(600 deep)		Sqm	10,565.00	106.00	1,119,890.00
2.00	Providing and fixing shutter below the Pantry counter with 19mm thick marine/ BWR plywood for top finished in 12mm thk. corian, side supports, intermediate and shutters finished with 1mm thick Laminate of approved make and shade as per manufacturers specification and the edges to be finished with teakwood lipping . The rate shall be inclusive of hardwares like handles, hinges, ball catches. (650 mm deep)	Pantry / Breakout	Smt	20,821.00	25.00	520,525.00
3.00	same as above (Item No. 2)but finished in veneer and malimune polished		Smt	24,441.00	3.00	73,323.00
4.00	Providing and fixing Over head storage of 300mm deep. shall be fitted into the wall with neceassary hardwares. The top, bottom, intermediate shelf having 19mm thick marine grade plywood with shutter finished in 1 mm thick Laminate of approved make and shade. The openable shutter will have 19mm thick BWR plywood with Laminate of approved make and shade with hardwares like cabinet hinges of approved make, ball catches and Teakwood lipping etc.	Pantry / Breakout	Smt	9,559.00	15.00	143,385.00
5.00	300mm Ledges in marine ply finished in laminate all around fixed along the wall as per the pattern.	Pantry/ Landmark area	Rmt	1,509.00	26.00	39,234.00
6.0	Running counter in ply (600/750 mm- depth) finished with laminate	phone booth/ Landmark area	Rmt	4,527.00	148.00	669,996.00
7.0	Providing, making and fixing credenza made of 19mm thk. Ply and finished with laminate ,Shutters shall be of louvered as per detail design and drawing. Indicative size : 1800 x 750x450	Conference room	sqm	11,768.00	24.00	282,432.00

Sl. No.	Description of Item	Location	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
8.00	Providing and fixing Janitor closet with 19mm thick marine/ BWR plywood for top, side supports, intermediate and shutters finished with 1mm thick Laminate of approved make and shade as per manufacturers specification and the edges to be finished with teakwood lipping . The rate shall be inclusive of hardwares likehandles, hinges, ball catches. (depth 450mm)	Toilets	Smt	8,853.00	115.00	1,018,095.00
9.00 (a)	Providing, making and fixing running counter of height 1050 size, finished in 12mm thk. corian rate to include frame for fixing etc.600 mm wide	Panrty/ landmark area	Rmt	20,123.00	56.00	1,126,888.00
9.00 (b)	Providing, making and fixing running counter of height 1050 size, finished in 12mm thk. corian rate to include frame for fixing etc.750mm wide	Panrty/ landmark area	Rmt	22,136.00	24.00	531,264.00
	Conference tables					
	Conference Table - Fabricating and providing veneered table top of below mentioned size constructed and fabricated to profile, complete as shown in the drawing. The table tops and box legs shall be constructed out of 19mm thick comm. Plywood and the alround edge of the top shall be 50mm thick and with straight edge. the entire exposed surface shall be provided with4mm thick veneer and the surface finished with melamine polish & poly coat to the satisfaction of the architect. the rate shall include the cost of receiving and fixing the flip open boxes (supplied by the clients/other agency). The table shall also be provided with cable carrying boxes from the floor to table top for running power & data, voice cables & constructed out of 12mm thick comm. plywood and inside & exposed surface shall be finished with 1mm thick laminate, complete as shown in the drawing. the table top shall be mounted on ply boxing as per detail finished in laminate with shutters to access the cables.					
	shape as per drawing (sizing is indicative)					
10.0	table 3600 x 1800 (average) oval-shaped. Cost of fixing table mounted AV boxes to be included. (11 seater)	11 seater conference room	Nos	158,414.00	1.00	158,414.00
11.0	table 5000 x 1800 (average) oval-shaped. Cost of fixing table mounted AV boxes to be included. (15 seater)	15 seater conference room	Nos	226,305.00	1.00	226,305.00
12.0	Providing, making and fixing Security table in ply and finished with laminate. Indicative size : 900 x 600 mm		Nos	15,093.00	1.00	15,093.00

Sl. No.	Description of Item	Location	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
13.0	Providing, making and fixing Reception Table with storage finished in 6mm thk. Corian and veneer/laminate(as per view) storage built in finished in PU.-size: 3000x 750x1050.			135,783.00	1.00	135,783.00
14.0	Providing, making and fixing Table in ply and finished with laminate. For BMS room Indicative size : 1500 x 600 mm		Nos	15,093.00	1.00	15,093.00
15.0	pantry unit of height 1050mm size-4000 x 750mm made of 18mm thk. marine ply and laminate and 12mm thk. corian top with storage shelves below.		sqm	22,136.00	39.00	863,304.00
16.0	Lockers in ply and laminate with channel handles and vinyl 3D letters stuck as per design shown in the view. Depth is 450mm.		sqm	12,577.00	462.00	5,810,574.00
17.0	Organic type tables as per detail with table top finished in finger jointed rubberwood and polished, base in flexi ply finished in veneer to match rubberwood and polished to match table top finish.		Nos	50,308.00	3.00	150,924.00
18.0	Stand Alone Ceramic Movable writing board.		Nos	13,081.00	62.00	811,022.00
	Total for Storages					13,711,544.00

Sl. No.	Description of Item	Location	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
F	Section-F: Painting					
	The rate to include the following					
	• All surface preparation, suitable number of base coats required, primers and suitable finishing to the complete satisfaction of the Engineer in Charge					
	• Scaffolding and all leads and lifts					
	• Proper curing in between the two subsequent coats					
	• Touch ups to the paint after the scaffolding is removed					
	• Minimum Guarantee of TEN Years for all external paints on requisite stamp paper					
	• All measurements for paints to be as per IS-1200					
1.00	Providing Punning with Paster of Paris from India Gypsum/ Lagyp/ Roshan /Algar/Diamond with average thickness of upto 8mm thick on existing walls to proper level and plumb. Complete as per the direction of the architect.(anhydrous gypsum) applied over selected surface (Both curved and plain surfaces) on walls and columns finished smooth. Surface to be to plumb and square. Surface prepared by hacking and applying a coat of slurrv if required.	masonry walls	Sqm	297	3,681.00	1,093,257.00
2.00	Providing and applying 3 coats of Acrylic EMULSION paint of approved colour and shade on wall/plywood/gypboard etc including all surface preparation. the wall shall be cleaned, filled and applied with 2 coats of primer and 1 coat of putty so as to achieve an even surface to apply paint.	gypsum partition and masonry wall	Sqm	236	5,874.00	1,386,264.00
3.00	Providing and applying 3 coats of Acrylic EMULSION paint of approved colour and shade on wall/plywood/gypboard etc including all surface preparation. the wall shall be cleaned, filled and applied with 2 coats of primer and 1 coat of putty so as to achieve an even surface to apply paint. Cost should include scaffolding and all necessary material required.	Atrium parapet wall	sqm	236	756.00	178,416.00
	Punning area					

Sl. No.	Description of Item	Location	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
4.00	providing of wall with 2 coats of water based decorative wall coating ' Perlata ' from Armour coat paint of approved shade & make etc. or equiv., including all necessary surface preparation. The applying surface shall be cleaned, filled					
	and applied with required coats of specified primer as per standard manufacturers guidlines so as to achieve an even surface to apply paint.		Sqm	2,213	5.00	11,065.00
5.00(a)	same as above item no. 4 but with concrete finish from Armour coat or equiv.		Sqm	2,045	1,715.00	3,507,175.00
5.00(b)	same as above item no. 4 but with Stensil design finish from Armour coat or equiv.		Sqm	2,183	1,715.00	3,743,845.00
6.00	Systexx Wall paper or equivalent .		Sqm	1,977	5.00	9,885.00
7.00(a)	Painting of existing RCC slab with acrylic emulsion texture paint from Asian paints royale or equivalent . Cost to be inclusive of grinding the surface to make smooth and remove defects before applying paint.		Sqm	377	4,857.00	1,831,089.00
7.00(b)	Painting of existing RCC slab with acrylic emulsion . Cost to be inclusive of grinding the surface to make smooth and remove defects before applying paint.		Sqm	344	3,237.00	1,113,528.00
8.00	Specification same as above built with 2 coats of 100% pure Acrylic water based high quality matt emulsion of jota shield matt from jotun or approved equivalent		Sqm	377	5.00	1,885.00
9.00	Providing the wall with 2 coats of luster paint of approved shade and make on wall/plywood/gypboard etc., including all necessary surface preperation. The wall shall be cleaned, filled & applied with 2 coats of primer so as to achieve an even surface to aply paint		Sqm	352	5.00	1,760.00
10.00	Providing Dupont paint to wall/wooden/metal surface of approved color and shade including surface preperation, complete as per manufacturers specifications.		Sqm	1,509	5.00	7,545.00
11.00	Providing Matt Enamel Paint to wall/ceiling including all necessary surface preperation. The wall/ceiling shall be cleaned, filled & applied with 2 coats of primer so as to achieve an even surface to apply paint		Sqm	377	5.00	1,885.00
12.00	Providing melamine polish to wooden surfaces as directed including surface preperation complete as per manufacturers specifications.		Sqm	1,509	5.00	7,545.00

Sl. No.	Description of Item	Location	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
13.00	Providing and applying DUAL TONE Metallic paint of approved colour and shade to GYPSUM partition walls after thoroughly sand papering surfaces to remove dust, dirt, etc., and repairing dents, holes with POP to achieve level surface and finishing with two coats of primer, putty and two coats of paint including cost of material, labour, scaffolding etc., all complete as directed by the Architect's, approval required after each coat.		Sqm	855	5.00	4,275.00
14.00	Supply of 3M Misty view Decor with approved artwork digitally reproduced with water-based inks certified to have no hazardous air pollutants. Self-adhesive, bubble-free installation to be done on clean glass , by Authorised Installers only. Certificate of image licence and 3M Architectural Markets Warranty for a period of 36 months to be submitted along with invoice. Catalog Design #		Sqm	2,515	5.00	12,575.00
15.00	Supply of 3M Designer Crystal Collection with approved artwork digitally reproduced with water-based inks certified to have no hazardous air pollutants. Self-adhesive, bubble-free installation to be done on clean glass , by Authorised Installers only. Certificate of image licence and 3M Architectural Markets Warranty for a period of 36 months to be submitted along with invoice.		Sqm	4,024	5.00	20,120.00
16.00	Supply of 3M Crystal Glass film FROSTED effect with approved artwork, cut using digital plotter. Self-adhesive, bubble-free installation to be done on clean glass , by Authorised Installers only. 3M Architectural Markets Warranty for a period of 180 months for interior application, 36 months for exterior application to be submitted along with invoice.		Sqm	1,509	5.00	7,545.00
17	supply and application of 12-15mm thk. Direct putty instead of plastering on masonry walls.		Sqm	252	5.00	1,260.00
18	Dynoc-3M application and finishing basic price: 250INR per sft		sqm	3,687	5.00	18,435.00
19	Black board look in workgarages using the Dynoc -3M -PS 504 code number		sqm	3,687	5.00	18,435.00
						-
	Total for Painting					12,977,789.00

Sl.No .	Description of Item	Unit	Rate in Rs.	QTY	AMOUNT IN INR
				SDB 10	SDB 10
1.00	Carpet Floor Tiles (All ODC/Demo room/Landmark/conference room)				
	Carpet must meet the testing and product requirements of the Carpet and Rug Institute Green Label Plus1 program				
	All carpet adhesive must have less than 50 g/L VOC.				
	All carpet cushion installed in the building interior must meet the requirements of the Carpet and Rug Institute Green Label program.				
	Supply and fixing of carpet flooring, as per specifications/drawings. Carpet with style Tufted Textured loop with 100% Solution Dyed. Machine GUAGE : 1/12 WITH 4.MM +/- 0.5MM Pile Thickness and total thickness 7.00mm +/- 0.5mm . Tile Size 60cm x 60cm. Heavy duty with backing structure of GlasBac® or GlasBac®RE. Carpet should be Antimicrobial with Intercept® and Soil / Stain Protection. Carpet should be 22 to 24 ounce as per manufacture specification& green certified.				
	The item rate shall be all inclusive of transportation, loading, unloading at site preparing the surface and laying of Carpet tiles as per Manufacturer's specification. The work shall also include for providing and laying protective plastic sheets over the laid area of carpets till handed over and application of vacuum cleaners before handing over etc. The product shall carry a Warranty of 10 years composite with colour, texture retention, dimensional stability and delamination. The Attic stock of 2% shall be supplied on the laid quantity by the vendor.				
1.01	Basic Rate of the Tile shall be Rs. 1350/- per Sqmt	sqm	1,901.00	15,381.00	29,239,281.00

Sl. No.	Description of Item	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
G	Section-G: Miscellaneous				
1	Providing and fixing sandwich type 8mm thick acrylic display boards with SS studs as per drawing	Sqm	5,031.00	5.00	25,155.00
2	GUARD RAIL - 50mm dia SS pipes screwed on to floor with 75mm deep SS anchor bolts as guard rails, along glazed portions of partition as specified, and where ever required.	Rmt	1,509.00	5.00	7,545.00
3	Stall partitionscubes Greenlam Sturdo or equivalent in toilets-size 1200x 1650 (approx) with necessary hardware,hooks,locks etc.One PHC toilet is considered as 2 Nos.	Nos	39,241.00	157.00	6,160,837.00
	ROLLER BLINDS				
	Supply & installation of roller Blinds				
4	Composition of Yan : Glass fiber (30% minimum) & Bulk dyed Polymer compound,Composition of Yan : Glass fiber (30% minimum) & Bulk dyed Polymer compound,Solar reflectance of a minimum of 35%,Solar absorption : 50% maximum,UV transmittance : 15% maximum,Openness factor of1% to 5% maximum as per requirement,Visibility light transmission : 12% maximum,Fire resistance : confirming to NFPA 701 (USA) / NF P92-503,Thickness of Fabric : minimum 0.5mm thk,Mass of Fabric : 375 g/sqm minimum,Durability : water proof, anti-microbial, corrosion resistant washable, flame retardant, fade resistant & satin guarded.				
	Roller Tube				
	Aluminum - thickness minimum 0.5mm with 25mm dia.				
	Ball Chain				
	Aluminum as per manufacturer without connecting cap. Chain to be continuous & fixed while installing chain drive unit.				
	Chain drive unit & Idler end				

Sl. No.	Description of Item	Unit	Rate in Rs.	QTY SDB 10	AMOUNT SDB 10
	Manufactured of moulded plastic with support pin. It shall be driven by ball chain pulley. The shade shall be automatically locked in any position. Unit to have spring loaded mechanism to assist user to operate blinds.				
	Note:- The minimum width of blinds should be 1200mm.	sqm	1,207.00	190.00	229,330.00
5	Black out Blinds	sqm	1,308.00	5.00	6,540.00
6	Vertical blinds	sqm	1,107.00	5.00	5,535.00
7	BLACKOUT BLLINDS	sqm	1,308	5.00	6,540.00
8	Tree pattern made out of 18mm thk MDFplanks CNC cut & curved to required shape & size with necessary supports from the ceiling/floor. Trunk portion to have horizontal planks to form niches to hold books etc. Cost of stretch fabric shall not be included. size of tree: radius shall be 2000mm, height of tree shall be 2700mm approx. Base shall be stepped and shall be of dia 1780mm. Peripheral band shall be 150-200mm overall finish shall be in duco paint of architect approved color. Cost shall include ply boxing for the base but not the finishing. Refer the View-1 attached.	No.	251,538	2.00	503,076.00
	Total for Miscellaneous				6,944,558.00

8. VENDOR QUOTES COMPARISON

PROJECT: WIPRO CDC5, Chennai															
					Vendor:Unitile Contact Name: Zulfikar Baig Contact Number: 9742027786 Mail ID: baig@united-group.in				Vendor: Flexi Floor Contact Name: Shardul Biwalkar Contact Number: 9833435509 Mail ID: shardul.biwalkar@flexiblespace.in						-
Sl. No	BO Q lte m No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote		R1 Quote				Remarks
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount			
1	3	NTC(300mm raised floor)	Sqm	1390											
2	4	150 to 200mm raised floor with bare tile in office areas	Sqm	1792	4,050	5,629,500	3,840	5,337,600	2,933	4,076,870	2,649	3,682,110			
3	5	450mm	Sqm	230	2,150	3,852,800	1,938	3,472,896	1,991	3,568,481	1,891	3,388,672			
4	6	600mm	Sqm	324	4,125	948,750	3,895	895,850	3,052	701,960	2,701	621,230			
					4,210	1,364,040	3,965	1,284,660	3,083	998,892	2,735	886,140			
EPOXY FLOORING															
					Vendor: Ardex Endura Contact Name: Muralidharan R Contact Number: 9902072125 Mail ID: ramachandran.muralidharan@ardexendura.com				Vendor: Contact Name: Contact Number: Mail ID: wpfenterprises@yahoo.co.in						
Sl. No	BO Q lte m No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote		R1 Quote				Remarks
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount			

1	7	Providing and finishing of homogenous self levelling epoxy flooring of thickness minimum 3mm for electrical, AHU and UPS room with mastertop 1200 of MBT degussa/ardex R70 P in approved colour after surface preperation by shot blasting with vaccine attatchment etc complete the rate should be inclusive of carrying out cove upto 100mm high into the wall with solventless epoxy incorporating very high abrasion resistant aggregates and merged with wall levelling on one end floor on other end as per specification of manufacturer/architects.	Sqm	3408	1,750.00	5,964,000.00	1,575.00	5,367,600.00	775.01	2,641,227.26	-			3-4 mm cementitious underlay . R25	
WATERPROOFING Vendor: Dr. Fixit Contact Name: Contact Number: Mail ID: Prithiv.Rangabashyam@pidilite.com Vendor: Contact Name: Contact Number: Mail ID:															
Sl. No	BO Q lte m No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote						Remarks
					Rate	Amount	Rate	Amount	Rate	Amount					

24	SUNKEN PORTION WATERPROOFING USING DR FIXITT OR EQUIVALENT PRODUCTS -Surface throughly ,free from loose particles like dust oil & debris . providing and laying the bituminous primer and Dr. Fixit Torchshield AP3160 range of polymer modified membranes are modified bitumen waterproofing membranes manufactured by saturating and coating a polyester carrier with a waterproofing compound made of a special grade of modified bitumen with APP polymers. The upper and lower surfaces are laminated with polyethylene film High strength reinforcement gives excellent resistance to puncture and stress. Dr. Fixit Torchshield AP 3160 is easily torch on applied and adheres well to the substrate. The modified bitumen membranes' coating adheres well to contours, and is dimensionally stable to normal structural movements in the building . - 3mm thickness.				Sqm	3198	558.00	1,784,484.00	540.00	1,726,920.00						Value Addition Provided: Waterproofing - Cementitious waterproofing using Dr. Flxit Pidifin 2K- Rate: 410/ Sqm
SKIRTING																
Vendor: Surfaces Contact Name: Hitesh Contact Number: Mail ID:							Vendor: Contact Name: Contact Number: Mail ID:							-		
Sl. No	BO Q Item No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote						Remarks	
					Rate	Amount	Rate	Amount	Rate	Amount						

1	13	Providing and fixing 75 mm high Anodized aluminium skirting , length 3.05mts, guage 1.5mm, projection from installed surface 10mm, coating thickness - Anodized 20 micron / Powder coated 70 microns, corner guard - hard PVC and adhesive for installation , as approved by Architect.	Rmt	27634	159.00	4,393,806.00									R0 Rate - Supply only.
2	25	Providing & fixing Aluminium Transition Profile of width 25mm, between two flooring materials. Sample to be submitted to Architect for approval.	Rmt	52	159.00	8,268.00									
GRID CEILING															
					Vendor: Carpet Splendor (AMF) Contact Name: Bhupendra Vora Contact Number: 9845022875 Mail ID: vora@carpetsplendor.com				Vendor: Buildcraft (AMF) Contact Name: Ravi Contact Number: 9840041603 Mail ID:				Vendor: Armstrong Contact Name: Venkatesh Contact Number: 9980022455 Mail ID:		
Sl. No	BO Q Item No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote		R1 Quote		R0 Quote		Remarks
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	
1	3	Modular False Ceiling	Sqm	658	855.74	7,094,068.02			1,130	743,540	1,100	723,800	1,850.00	15,336,500.00	
2	4	Modular False Ceiling	Sqm	8290					854	7,079,660	836	6,930,440	1,930.00	15,999,700.00	
3	5	Modular False Ceiling	Sqm	200					2,800	560,000	2,800	560,000			
CEILING															
					Vendor: Carpet Splendor (AMF) Contact Name: Bhupendra Vora Contact Number: 9845022875 Mail ID: vora@carpetsplendor.com				Vendor: Buildcraft (AMF) Contact Name: Ravi Contact Number: 9840041603 Mail ID:				Vendor: Armstrong Contact Name: Venkatesh Contact Number: 9980022455 Mail ID:		
Sl. No	BO Q Item No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote		R1 Quote		R0 Quote		Remarks
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	
1	11		Sqm	8212	656	13.125					652.00	5,354,224	700.00	5,748,400.00	
2	12		Sqm	20							600.00	12.000	-		

3	28	Sqm	1720							1,450.00	2,494,000	-	
4	30	Sqm	26							1,500.00	39,000	-	
5	31	Sqm	26							1,300.00	33,800	-	
6	34	Sqm	138							3,500.00	483,000	-	
7	40	Nos.	10	11,200	112,000					10,812.00	108,120	-	
8	43	Nos.	10							12,179.00	121,790	7,420.00	74,200.00
9	47	Sqm	226	1,674	378,279					2,050.00	463,300	-	
10	53	Sqm	2402							2,510	6,029,020		0

METTAL & BAFFLE CEILING

Vendor: Hunter Douglas
Contact Name: Mathais
Contact Number: 7738152105
Mail ID: vivek@newconindia.com

Vendor: Armstrong
Contact Name: Venkatesh
Contact Number: 9980022455
Mail ID:

Vendor: Spark Metal
Contact Name: Sunil Kumar
Contact Number:
Mail ID:
mailto:info@projectinteriors.in

-

Sl. No	BO Q Item No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote			R0 Quote		Remarks
					Rate	Amount	Rate	Amount	Rate	Amount		Rate	Amount	
1	38	Aluminium Baffle Ceiling	Sqm	342	6,281	2,148,102	6,155.38	2,105,140	8,465.00	2,895,030.00		6,244.00	2,135,448.00	
2	45	Aluminium triangular Baffle ceiling	Sqm	242	5,500	1,331,000	5,390.00	1,304,380				5,382.00	1,302,444.00	
3	51	Supply of Aluminium Extruded baffle	Sqm	866	6,500	5,629,000	6,370.00	5,516,420				5,382.00		

METAL MESH CEILING

Vendor: MSS
Contact Name: Mathew George
Contact Number: 9945109461
Mail ID: mathew@mssindia.in

Vendor:
Contact Name:
Contact Number:
Mail ID:

-

Sl. No	BO Q Item No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote					Remarks
					Rate	Amount	Rate	Amount	Rate	Amount				

1	42	Supply & installation of suspended Ceilings 600 x 600 x 15 mm with the front facing of electrostatic powder coated galvanized steel woven mesh , with open surface 51% and with a wave finish. . Colour of wire mesh to be decided by the architect	Sqm	7194	1,938.00	13,941,972.0	1,776.00	12,776,544.00	-						
DEMOUNTABLE PARTITIONS & DOORS															
					Vendor: Bottomline Contact Name: Santosh Contact Number: 9886764042 Mail ID: santosh@surfaces.co.in				Vendor: APTON Contact Name: Contact Number: Mail ID:				Vendor: JEB Contact Name: Contact Number: Mail ID:		-
Sl. No	BO Q lte m No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote		R1 Quote		R0 Quote		Remarks
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	
PARTITIONS															
1	1	Providing and fixing glass partition with 10mm thick toughened glass fixed with channels / beedings in between existing ply partition. Glass panels to be butt jointed and finished in sealent as per drawing.	Sqm	60	295.20	17,712.00	2,152.80	129,168.00	-		4,300.00	258,000.00			
2	2	Supply & Installation of Full Height Partitions systems of 105 x 50mm thick section on all four sides for the partitions using profiles as verticals at the solid partition junction & Horizontals at top & at bottom with snap on option for installing glass from FFL upto 2700mm. Rate include supply & Installation of 10 mm thk toughened glass with double sided adhesive tapes for glass to glass butt joints. (frame colour to be as per design like anodized black etc)Hard ware to match the colour of frame.	Sqm	118	4,305.60	508,060.80	2,992.39	353,102.02	-		6,625.00	781,750.00	6,851.00	808,418.00	

3	3	Supply & Installation of Full Height Partitions systems of slim line section on all four sides for the partitions using profiles as verticals at the solid partition junction & Horizontals at top & at bottom with snap on option for installing glass from FFL upto 2700mm. Rate include supply & Installation of 10 mm thk toughened glass with double sided adhesive tapes for glass to glass butt joints. (frame colour to be as per design like anodized black etc)Hard ware to match the colour of frame.	Sqm	2834	3,229.20	9,151,552.80	2,152.80	6,101,035.20	-	4,805.00	13,617,370.00	4,415.00	12,512,110.00	
4	4	Supply & Installation of Full Height Double Glazed partition systems of 105 x 50mm thk section as Horizontals at top & Horizontals at bottom as verticals with solid partition with required accessories from FFL upto 2700mm. Rate include Supply & Installation of 2 layer of 10 mm toughened glass into the above extruded aluminum frame with PVC glazing gaskets the glass to glass joints to be bonded with 3M VHB Double sides tapes with room temperature and dust free. Partition up to a maximum false ceiling height of 2700mm from FFL. Cost to include the end capping for partition ends. As app. by architect. Finish : Matte Natural. .	Sqm	294	6,996.60	2,057,000.40	4,305.60	1,265,846.40		9,080.00	2,669,520.00	10,057.00	2,956,758.00	
DOORS														
5	1	1800x2400(double shutter)	Nos	10	70,000	700,000	63,000.00	630,000		121,530.00	1,215,300.00	134,820.00	1,348,200.00	
6	2	1200X2400 - Single	Nos	278	42,000	11,676,000	40,000.00	11,120,000		65,010.00	18,072,780.00	76,648.00	21,308,144.00	
7	3	900/1000 x 2400	Nos	346	39,500	13,667,000	37,000.00	12,802,000		65,010.00	22,493,460.00	76,648.00	26,520,208.00	
8	4	1200 X 2400	Nos	4	48,000	192,000	45,000.00	180,000		60,505.00	242,020.00	21,136.00	84,544.00	
9	5	1000 X2400	Nos	104	45,000	4,680,000	42,500.00	4,420,000		60,505.00	6,292,520.00	21,136.00	2,198,144.00	

10	6	800 X2100	Nos														
11	7	1200 X 2400 with vision panel	Nos	26													
12	8	1000 X 2400 with vision panel	Nos	38													
GLO BOARD																	
					Vendor: Indo Burma Agency Contact Name: Manoj Shah Contact Number: 845022994 Mail ID: manoj.iba@hotmail.com				Vendor: Contact Name: Contact Number: Mail ID:						-		
Sl. No	BO Q lte m No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote						Remarks		
					Rate	Amount	Rate	Amount	Rate	Amount							
1	50	Providing and fixing of factory moulded Pre-made decorative 12mmthk MDF panels (Make: Globoard or equivalent) of approved pattern to be finished in a matt enamel paint of approved color, mounted on existing plybacking.	Sqm	1240	882.00	1,093,680	2,103.30	2,608,092.00									
ACOUSTICAL CEILING																	
					Vendor: Anutone Contact Name: Rajesh Contact Number: 98 4501 0814 Mail ID: rajesh@anutone.com				Vendor: Contact Name: Contact Number: Mail ID:						-		
Sl. No	BO Q lte m No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote						Remarks		
					Rate	Amount	Rate	Amount	Rate	Amount							
1	46	Acoustical ceiling - Synth in Fill - Anutone Supply and Installation of Strand ebony black square edge pine wood ceiling tiles of size 600x1200x15mm having density 400kg/m3,	Smt	226	3,200.00	723,200.00	3,200.00	723,200.00		-							

Vendor: Indo Burma Agency
Contact Name: Manoj Shah
Contact Number: 845022994
Mail ID: manoj.iba@hotmail.com

Vendor:
Contact Name:
Contact Number:
Mail ID:

Sl. No	BO Q lte m No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote				Remarks
					Rate	Amount	Rate	Amount	Rate	Amount			
1	50	Providing and fixing of factory moulded Pre-made decorative 12mmthk MDF panels (Make: Globoard or equivalent) of approved pattern to be finished in a matt enamel paint of approved color, mounted on existing plybacking.	Sqm	1240	882.00	1,093,680	2,103.30	2,608,092.00					

Vendor: Anutone
Contact Name: Rajesh
Contact Number: 98 4501 0814
Mail ID: rajesh@anutone.com

Vendor:
Contact Name:
Contact Number:
Mail ID:

Sl. No	BO Q Item No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote				Remarks
					Rate	Amount	Rate	Amount	Rate	Amount			
1	46	Acoustical ceiling - Synth in Fill - Anutone Supply and Installation of Strand ebony black square edge pine wood ceiling tiles of size 600x1200x15mm having density 400kg/m3,	Smt	226	3,200.00	723,200.00	3,200.00	723,200.00		-			

SLIDING FOLDING PARTITIONS																																																																																									
															Vendor: Hufcor Contact Name: Vivek Chumbhale Contact Number: 9960704494 Mail ID:															Vendor: DORMA Contact Name: Ashok Contact Number: 9884495162 Mail ID:																														-																													
Sl. No	BO Q Item No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote						Remarks																																																																										
					Rate	Amount	Rate	Amount	Rate	Amount																																																																															
1	80	Providing and fixing of solid finish Sliding Folding Partition with the following specifications. Rate to include baffle partition with MS supports from true ceiling.	Smt	104	26,188.70	2,723,624.40	26,188.70	2,723,624.40	32,000.0	3,328,000.00					from DORMA 1.Quoted for supply and installation only . 2. MS support cost extra if required . 3. Baffle work , Surface finish and taxes will be extra .																																																																										
CARPETS																																																																																									
															Vendor: Interface Contact Name:Sunil Contact Number: Mail ID:															Vendor: Mohawk Contact Name: Srivatsan Contact Number: 9500047200 Mail ID:															Vendor: Miliken Contact Name: Dinesh Contact Number: 9513629864 Mail ID:															-																													
Sl. No	BO Q Item No	Description	Unit	Qty	R0 Quote		R1 Quote		R0 Quote		R1 Quote		R0 Quote		Remarks																																																																										
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount																																																																											
1		'Supply and fixing of carpet flooring, as per specifications/drawings	Smt	30,762.00	1,826.00	56,171,412.0	1,573.00	48,388,626.00	1,621.46	49,879,352.5	1,300.00	39,990,600.00	1,860.00	57,217,320.00																																																																											
													1,715.00	52,756,830.00																																																																											

9.WEEKLY PROGRESS REPORT							
		PROJECT: WIPRO S-10					
		LOCATION: Chennai					
		PMC: TCE					
DATE: 21st DEC'2020		Architect: SAFA					
					% Work Completion	Status	
A	Achievements of the last Week / Completed Activities:						
1	Second floor Core cutting done at gents toilet and pantry					Mockup	
2	Third floor core cutting done at gents toilet and pantry					Mockup	
3	Open Ceiling putty work done at gents toilet					Mockup	
4	2nd floor Pantry ceiling putty work is on progress.					Mockup	
5	Pantry celling putty work is going on 2nd floor					Mockup	
6	wall and floor level marking done at 2nd and 3rd floor gents toilet					Mockup	
7	Core packing done at 2nd floor male restroom & pantry					Mockup	
8	Second floor work station and common area open ceiling putty work on progress					Mockup	
B	Site Issue/Clearance required/Dependency						
1	service works need to be started by SPCL						
2	Quantity variation approval pending						
3	Drywall partition, column cladding and other interior work delayed due to services clearance						
4	AC ducting work not started which results in overall delay in project schedule						
C	TDS tracker & shop drawing tracker						
1	Fire door revised shop drawing submitted for approval						
2	Test certificate and technical data sheet given for following items- • Water proofing on 21st Dec'19 • Pest Control on 22nd Dec'19 • GI channel • Gypsum plaster of USG Make on 31st Dec'19 • Concrete Block on 22nd Dec'19 • Aluminium channel on 7th Jan'2020 • Epoxy flooring on 12th Jan'2020						

D	MAN POWER REPORT						
Sr.No	Name Of Contractor	Scope of Work	Assigned Floor	No Of Workers	Remarks		
1	Bhikaram Bhabu int.	Carpentry	3rd & 5th	14	pelmet, partition		
2	Sahil Interiors	Carpentry	2nd & 6th	11	pelmet , partition		
3	City Interior	Civil & Plumbing	All floor	26	Block work, plaster, internal plumbing work, tiling work		
4	Inhouse	Civil		2	Misc. work		
5	Inhouse	Polisher	2nd,5th,6th	24	POP and pelmet edge finishing		
6	Inhouse	Painter	2nd,5th,6th	31	POP		
7	Gypsum ceiling	Ceiling		6	Gypsum ceiling work		
8	Construction Engg.	Water proofing	All floor	2			
9	Inhouse	Labour		28	Cleaning, lifting, debris removing		

10. HINDRANCE REPORT

SL No	Hindrance at site
	Toilet
1	Wall Construction Above the Lintel to be completed.
2	Plumbing Work to be Completed
3	Core cutting to be completed (Need marking from Plumbing)
4	Bench Mark for flooring
5	Floor Dead Mortar to be removed
	Pantry
1	Parapet Wall to be done
2	Wall Plastering to be done
3	Scaffolding to be removed
4	Bench Mark for flooring
5	Remove all extra Civil Material.

11. SITE PHOTOS



ATRIUM SPACE



**WORK STATION AND
COMMON AREAS –
OPEN CEILING
PUTTY WORK**

GENTS TOILET



3RD FLOOR CORE CUTTING WORK



2ND FLOOR CORE PACKING WORK

OPEN CEILING PUTTY WORK



INSERTING SUPPLY AND DRAINAGE LINES



LAYING OF FLOOR TILES

LAYING OF WALL TILES

FIXING OF SUPPLY AND EXHAUST AIR DUCT



**PLY BACKING FOR
MIRROR FIXING**



**BOXING FOR COUNTER AND
GRANITE LAYING**



FIXING OF SANITARY FIXTURES



**FIXING OF CUBICLE
PARTITIONS**



**CLOSING THE GRID
CEILING**



PUNNING WORK



WATERPROOFING PANTRY AREA

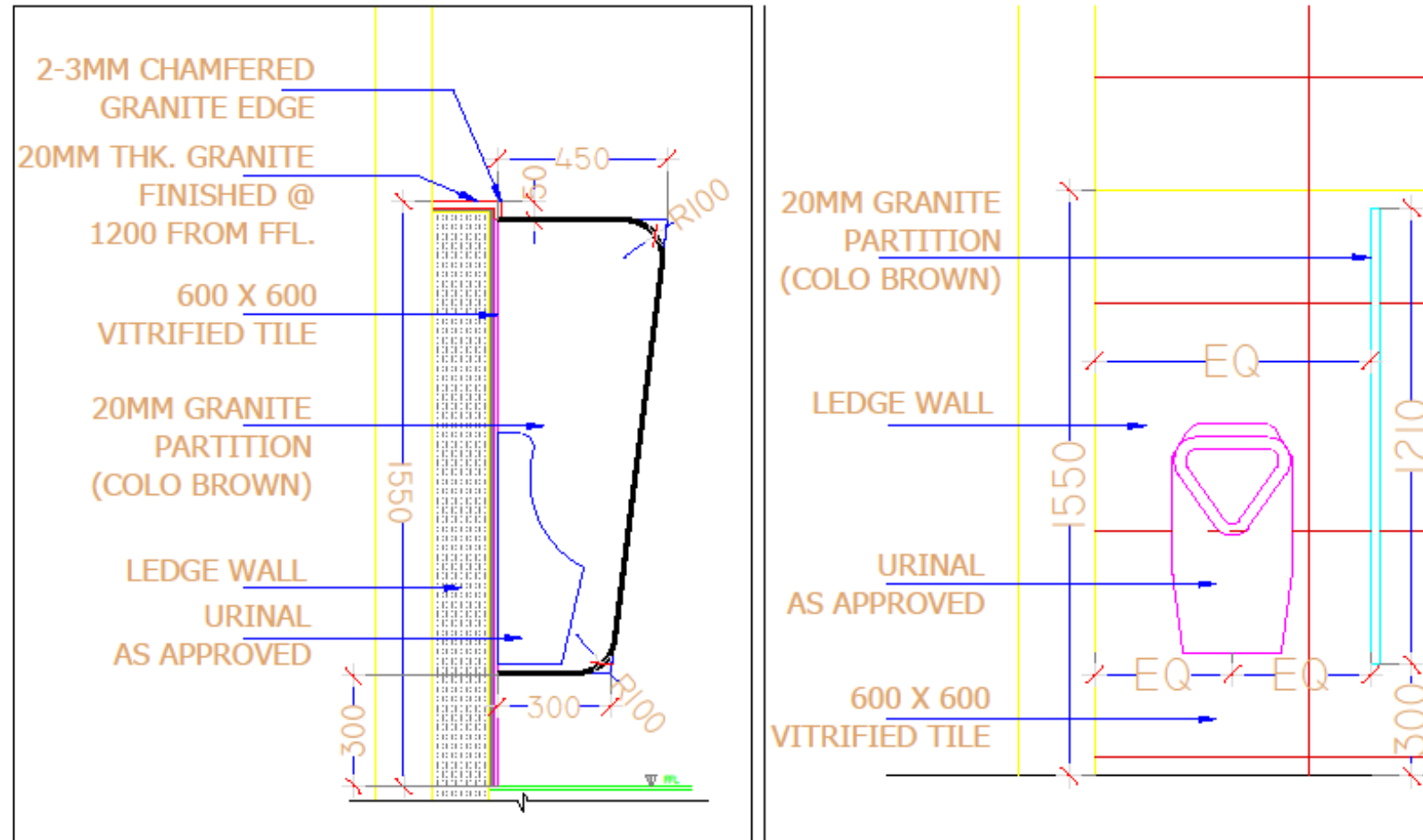


CEILING PUTTY WORK

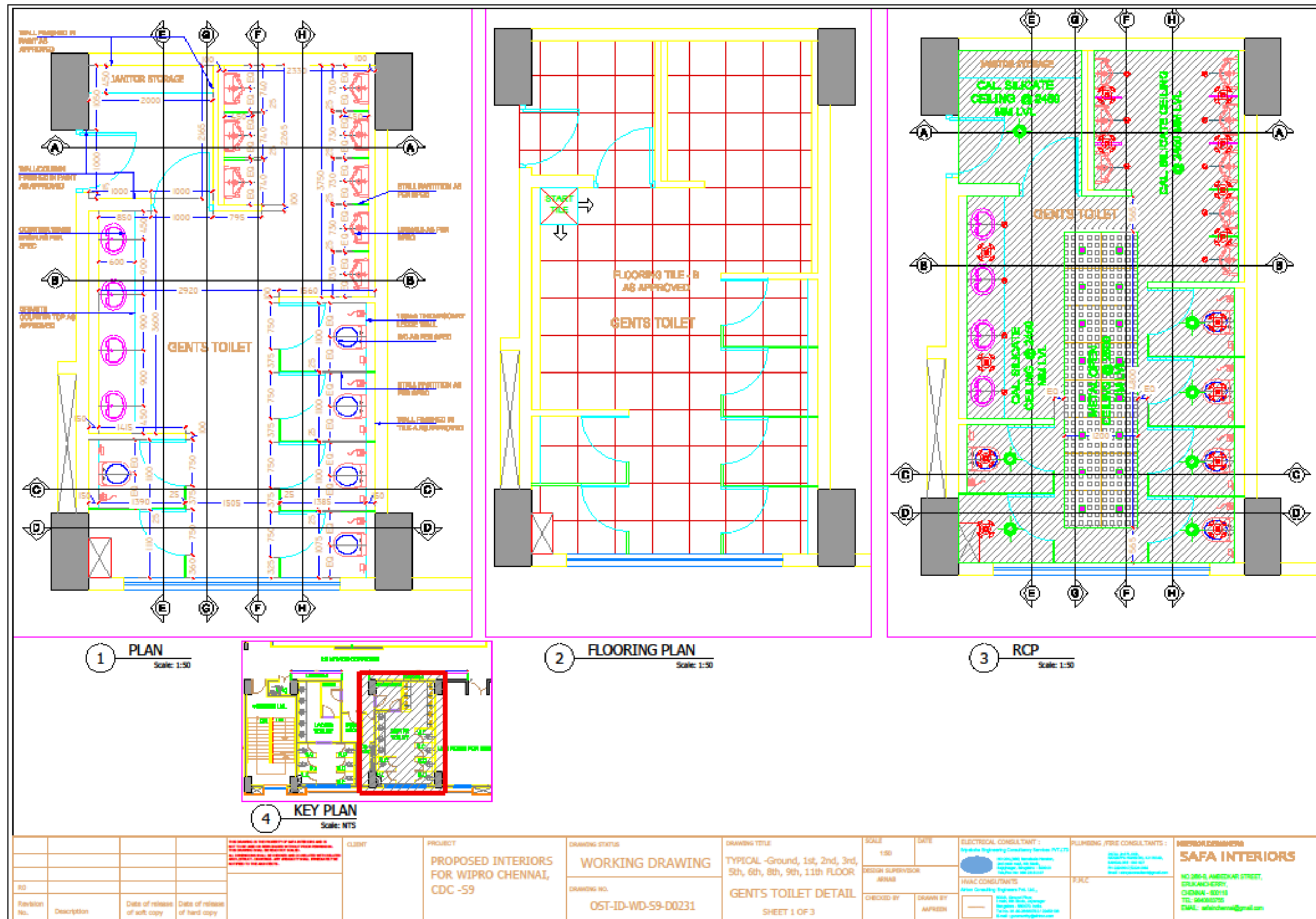


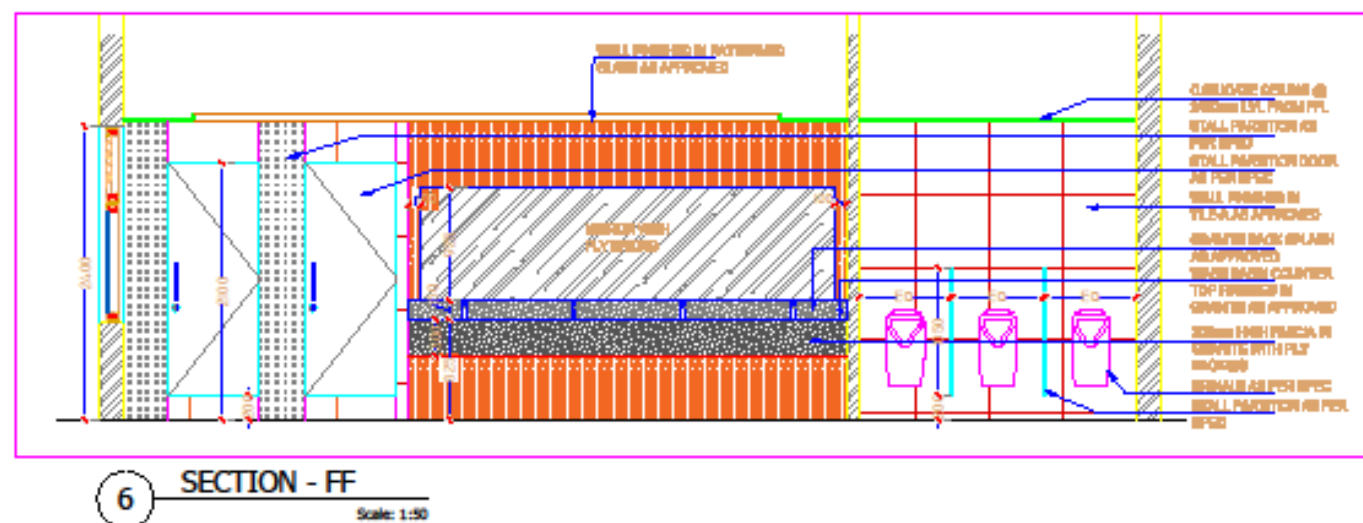
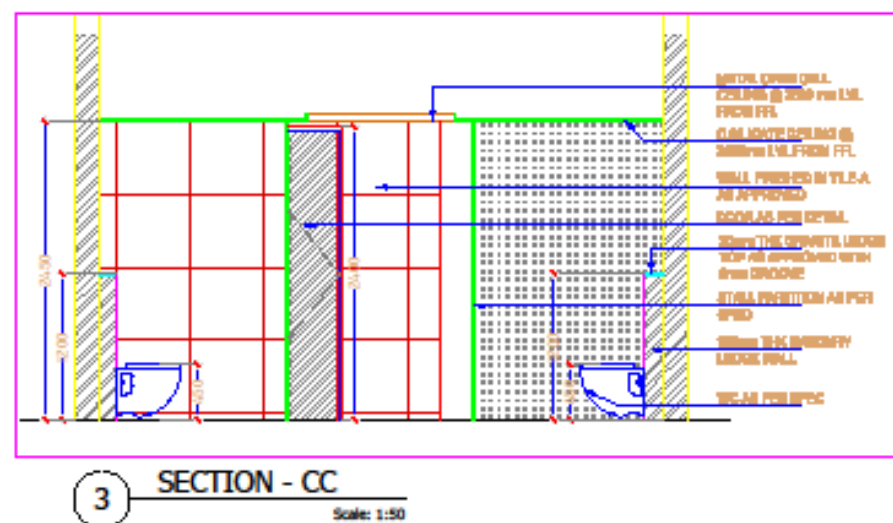
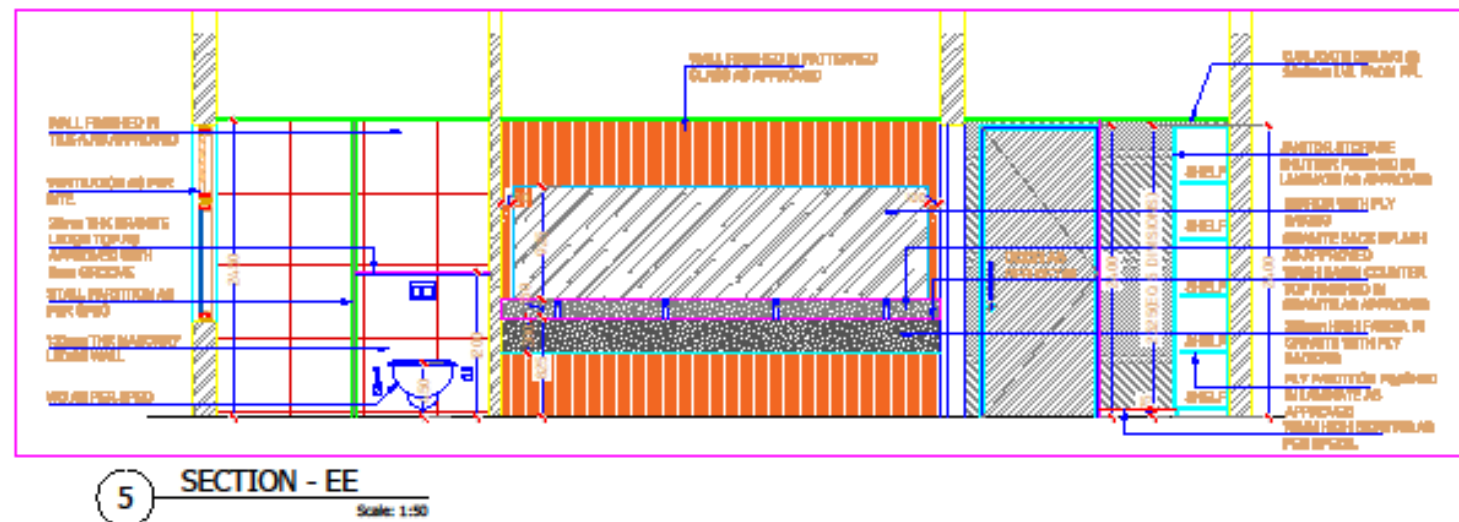
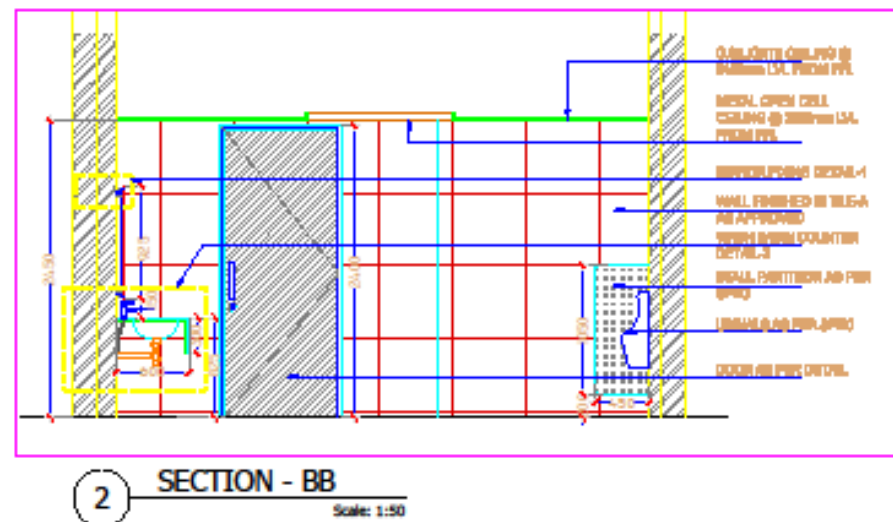
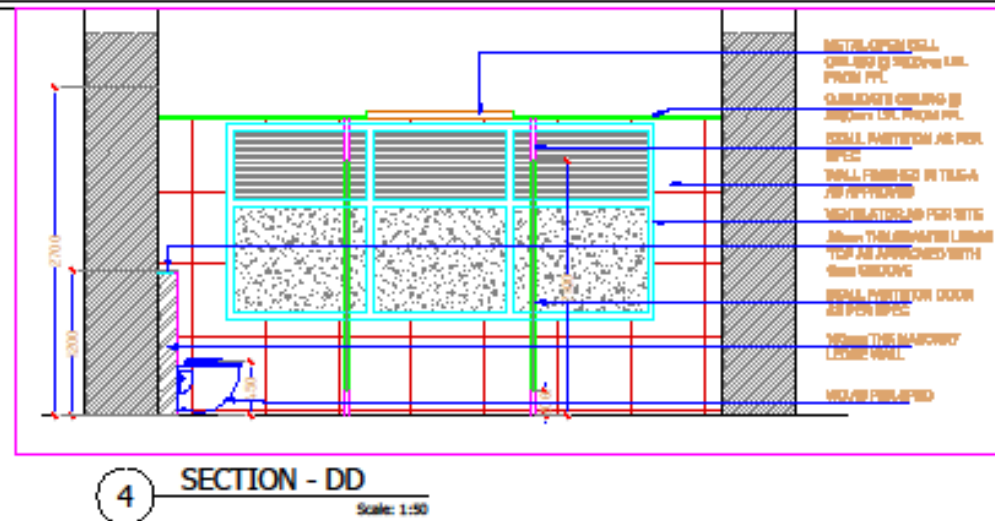
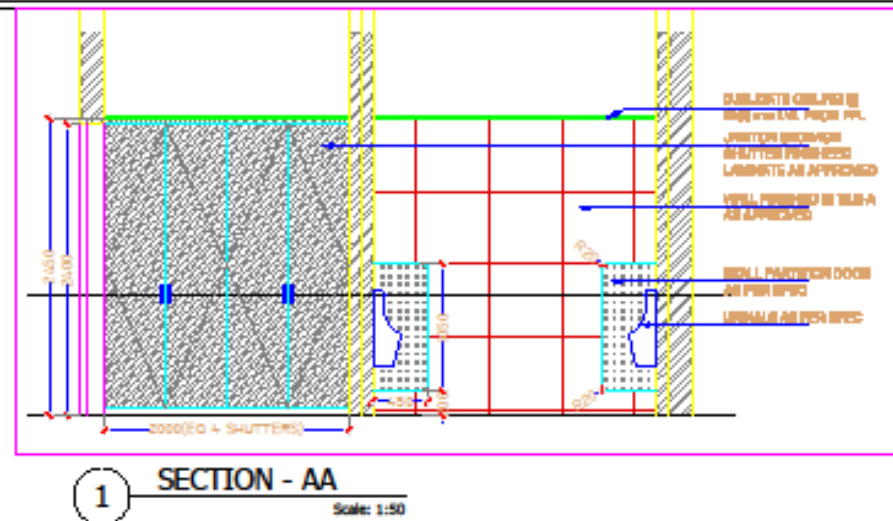
FINISHED PANTRY

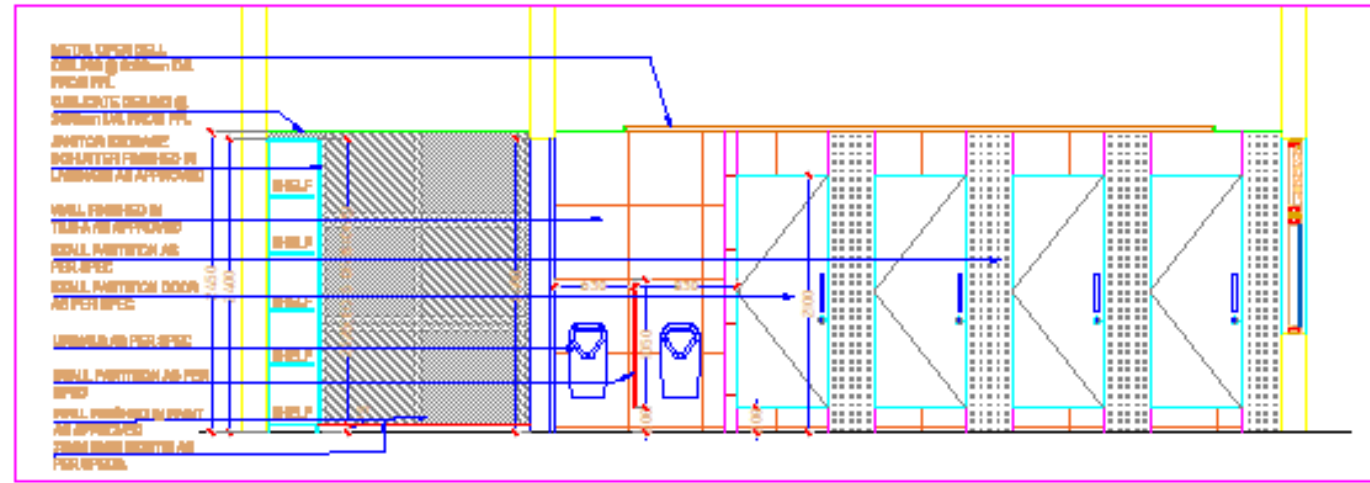
12. DETAIL DRAWINGS



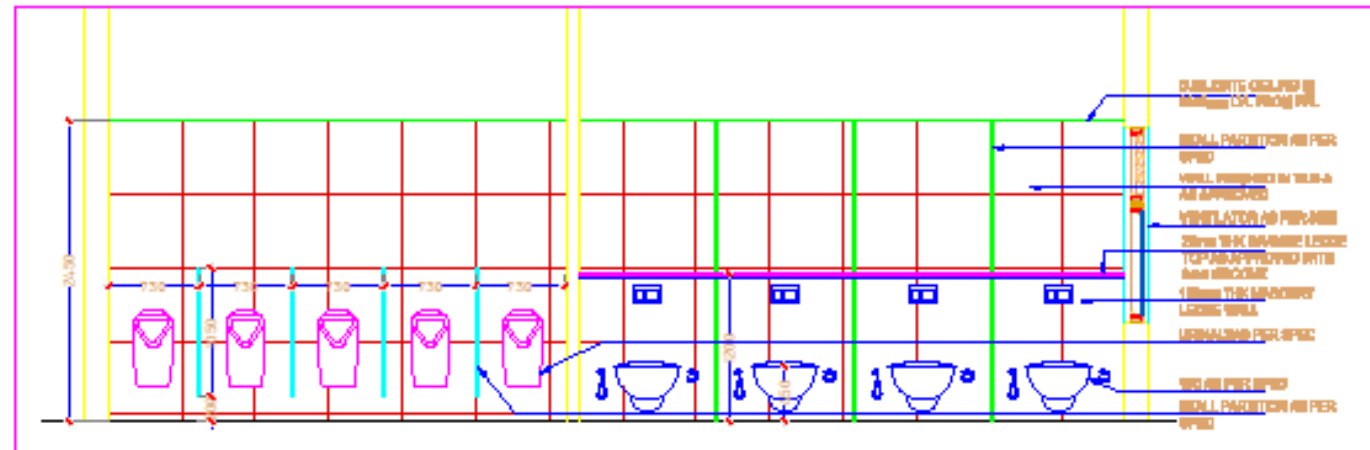
Urinal Partition Detail



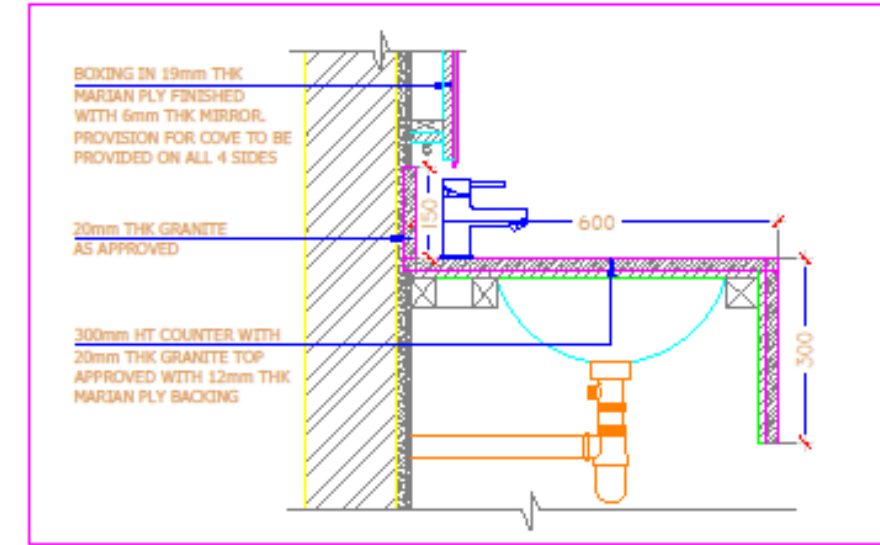
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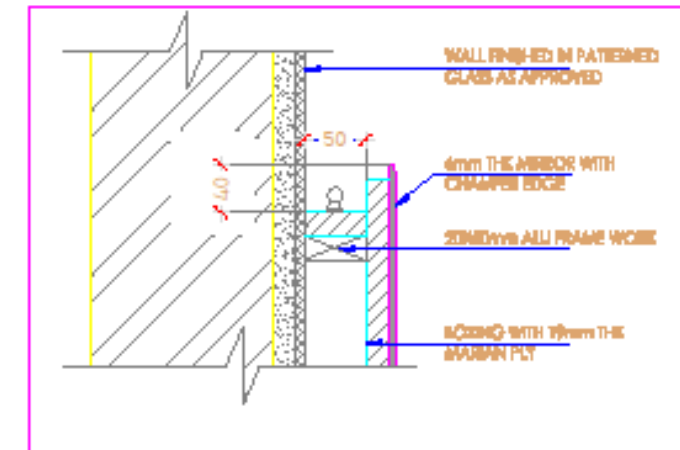
1 SECTION - GG
Scale: 1:50



2 SECTION - HH
Scale: 1:50

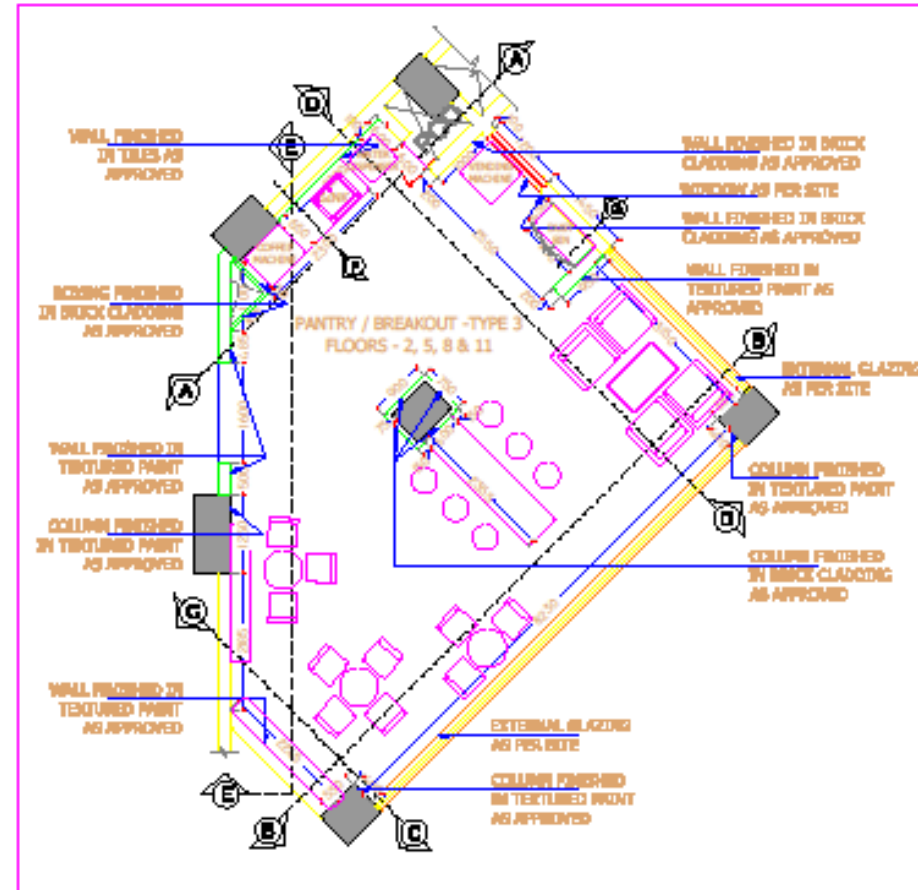


3 COUNTER WASH BASIN DETAIL-2
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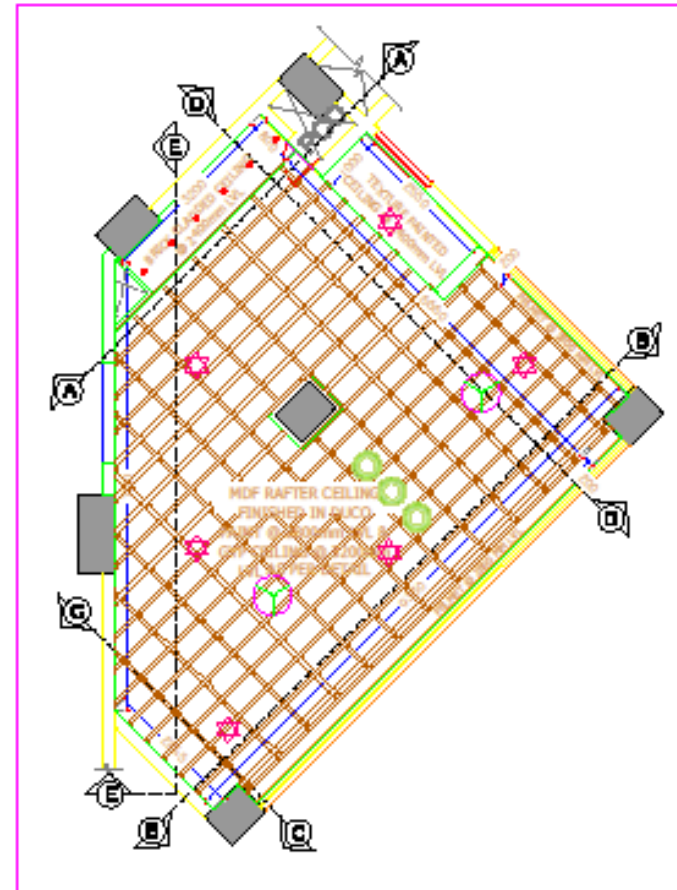


4 MIRROR FIXING DETAIL-1
Scale: 1:5

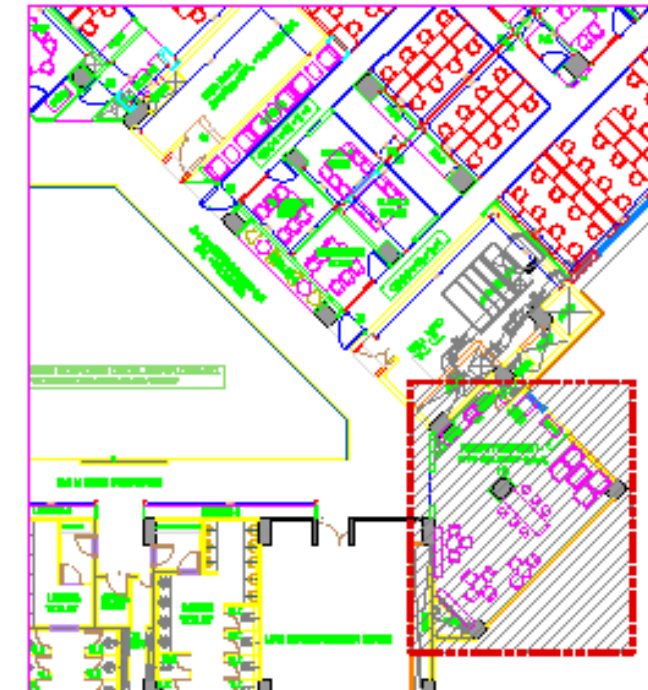
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					PROPOSED INTERIORS FOR WIPRO CHENNAI, CDC -S9	WORKING DRAWING	TYPICAL -Ground, 1st, 2nd, 3rd, 5th, 6th, 8th, 9th, 11th FLOOR	1:50		SAFA INTERIORS	SAFA INTERIORS	NO 288-8, AMBUDHAR STREET, CHENNAI - 600118
						DRAWING NO.	GENTS TOILET DETAIL	DESIGN SUPERVISOR		SAFA INTERIORS		TEL: 9443007075
						OST-ID-WD-S9-D0231	SHEET 3 OF 3	CHECKED BY	DRAWN BY	SAFA INTERIORS		EMAIL: safachennai@gmail.com
Revision No.	Description	Date of release of soft copy	Date of release of hard copy									



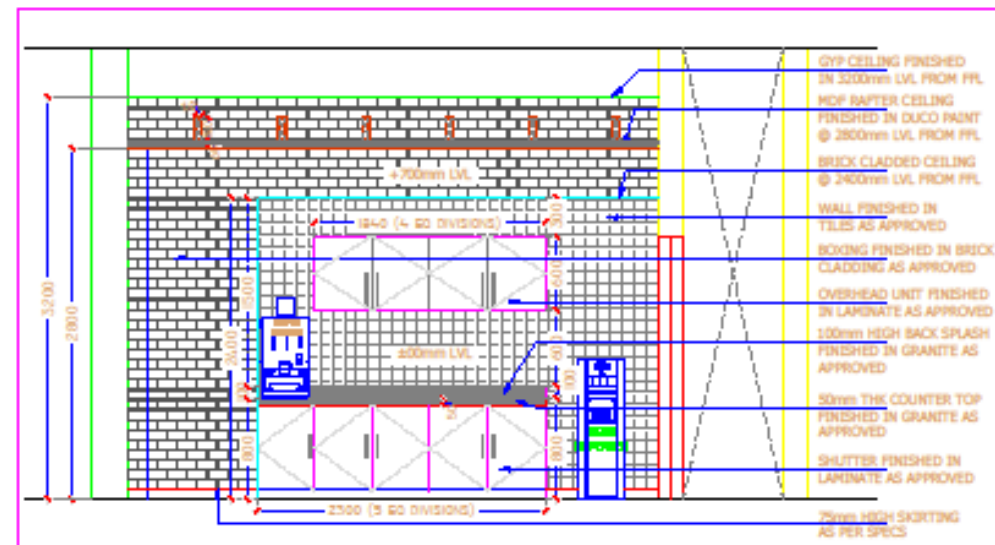
1 PLAN
Scale: 1:50



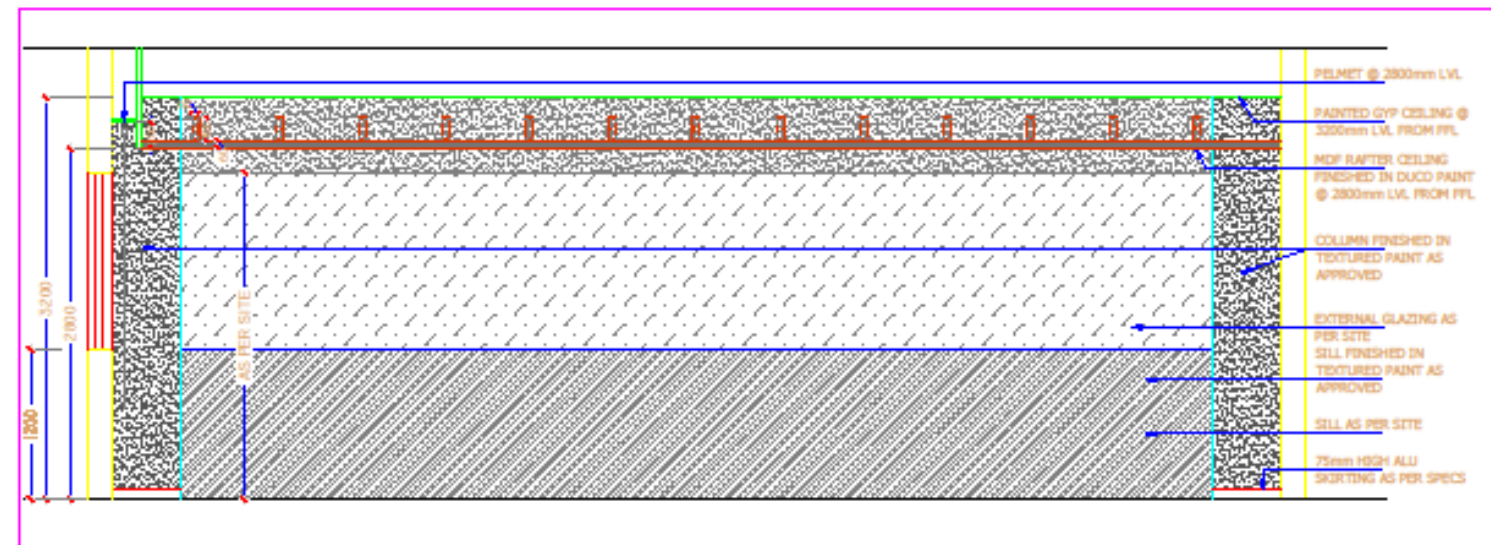
2 RCP
Scale: 1:50



KEY PLAN
NTS



3 SECTION -AA
Scale: 1:50



4 SECTION -BB
Scale: 1:50

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				wipro	PROPOSED INTERIORS FOR WIPRO CHENNAI, CDC -59	WORKING DRAWING	TYPICAL -2nd, 5th, 8th & 11th FLOOR	1:50		Supra Engineering Consultancy Services Pvt.Ltd	PLUMBING / FIRE CONSULTANTS :	SAFA INTERIORS
						DRAWING NO.	PANTRY /BREAKOUT DETAIL -TYPE 3	DESIGN SUPERVISOR	CHECKED BY	DATE	DATE	NO 388-A, ANANDHUR STREET, SRINAGHERY, CHENNAI - 600116
						OST-ID-WD-59-D0239		APRAB	APRAB			TEL: 964820725
						SHEET 1 OF 2						EMAIL: safachenai@gmail.com

13. CONCLUSION

Lessons learnt

- Management and coordination between various stakeholders
- Roles and responsibilities of each stakeholder
- Material rate negotiation and procurement
- Introduction to new materials available in the market
- Monitoring site work and preparing progress report
- Hindrances faced in construction
- Types of interiors used in Corporate offices
- Process of construction of toilet and its interiors