

Sinhgad Institutes
SINHGAD TECHNICAL EDUCATION SOCIETY'S
Sinhgad College of Architecture, Pune
INVITES FOR
ANNUAL EXHIBITION
2019-2020
Theme : Architecture, Technology,
Ecology and Cities
Chief Guest -
Ar. Ravi Gadre &
Ar. Vikram Hundekar
Date: 16th January 2020
Venue : Sinhgad College of
Architecture, Pune
EXHIBITION COORDINATORS
KALPANA HADAP MUGDHA KULKARNI
STUDENT EXHIBITION COORDINATOR
SUSHRUT EKANDE
Prof. A. N. Navale
ME (Electrical), MBE, MBA,
Founder President
Dr. (Mrs) Sumande Navale
B.A., M. Phil, Ph.D.
Founder Secretary
Dr. Rajesh Navale
Vice President, HR
Mrs. Ruchona Navale
Aptekar
Vice President (Admin)
Dr. Benanti Banerjee
Principal, SCOA

The Annual Exhibition of SCOA was held on 16th January 2020.
Chief Guest Architect Ravi Gadre and Ar. Vikram Hundekar took a tour of the entire exhibition.
 Each Division was given a theme to interpret namely – Architecture, Technology, Ecology and Cities for their respective floors.
 The exhibition was open for parents, students and architects to see. This exhibition is permanent and all academic panels are displayed permanently throughout the year.



Inauguration of the exhibition by Chief Guest Architect Ravi Gadre and Ar. Vikram Hundekar



Lighting the lamp



Chief Guest Architect Ravi Gadre and Ar. Vikram Hundekar



THEME



Architecture, Technology, Ecology and Cities

BRAIN STORMING

BASIC DESIGN

IMAGINATION TO REALITY

THINKING

CONCEPT

TEXTURE

FORM

SPACE

COLOR

LIGHT

SHADOW

PATTERN

RHYTHM

BALANCE

HARMONY

UNITY

VARIETY

EMPHASIS

CONTRAST

SCALE

PROPORTION

RATIO

SYMMETRY

ASIMMETRY

PERSPECTIVE

POINT OF VIEW

FOCUS

DEPTH

DIMENSION

VOLUME

MASS

WEIGHT

TEXTURE

COLOR

LIGHT

SHADOW

PATTERN

RHYTHM

BALANCE

HARMONY

UNITY

VARIETY

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PROPORTION

RATIO

SYMMETRY

ASIMMETRY

PERSPECTIVE

POINT OF VIEW

FOCUS

DEPTH

DIMENSION

VOLUME

MASS

WEIGHT

CHECK	SIGN.	DATE	SINHGAD COLLEGE OF ARCHITECTURE, PUNE	STAMP
			Name: <u>SHUBHAM P. TANWAR</u>	
			Course: <u>B.Arch</u>	
			Year: <u>2019-2020</u>	
			Roll No: <u>22</u>	

COLOUR WHEEL - 2

CHECK	SIGN.	DATE	SINHGAD COLLEGE OF ARCHITECTURE, PUNE	STAMP
			Name: <u>ANJALI ANAGAD</u>	
			Course: <u>B.Arch</u>	
			Year: <u>2019-2020</u>	
			Roll No: <u>22</u>	

SINHGAD COLLEGE OF ARCHITECTURE

NAME: SANTANA GAMESHWAR USALE

EX: B.Arch DIV-D ROLL NO: 22

WORK

INTERNAL Ex.	EXTERNAL Ex.	STAMP

COLOUR WHEEL

PRIMARY COLOURS : RED (R), YELLOW (Y), BLUE (B)

SECONDARY COLOURS : R+Y = ORANGE, Y+B = GREEN, R+B = VIOLET

TERTIARY COLOURS : R+ORANGE = RED ORANGE, Y+ORANGE = YELLOW ORANGE, Y+GREEN = YELLOW GREEN, BLUE+GREEN = BLUE GREEN, B+VIOLET = BLUE VIOLET, R+VIOLET = RED VIOLET

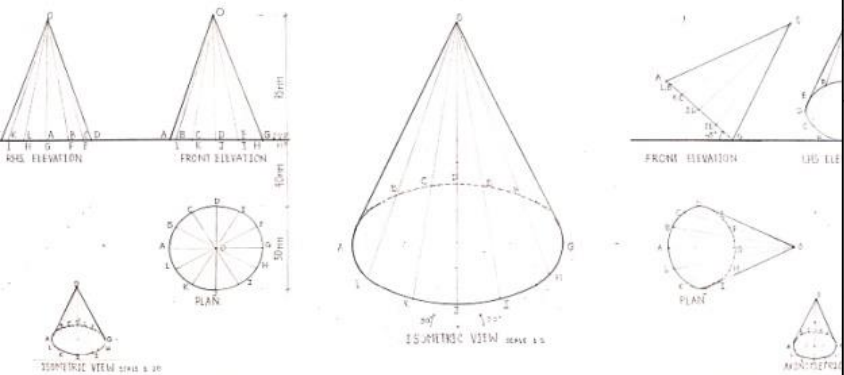
CHECK	SIGN.	DATE	SINHGAD COLLEGE OF ARCHITECTURE, PUNE	STAMP
			Name: <u>MBUNAL B. SHIRKE</u>	
			Subject: <u>BD - I</u>	
			Year: <u>4th YR 'D'</u> Semester: <u>I</u>	
			Roll No.: <u>09</u>	

1st Year B.Arch

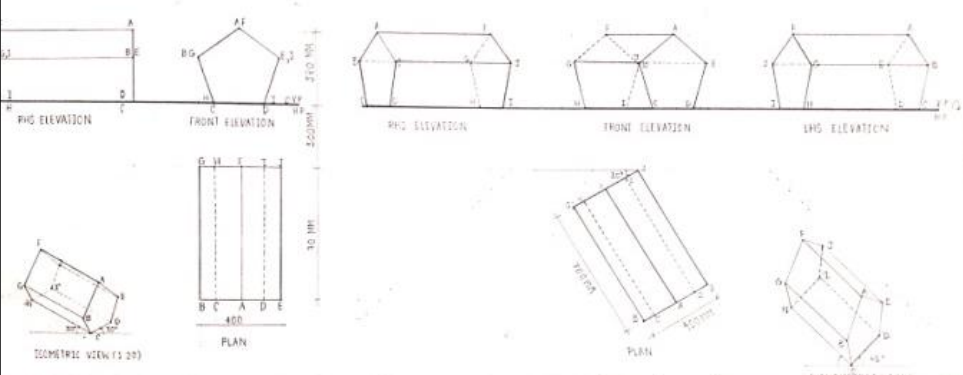
BASIC DESIGN

ACADEMIC YEAR 2019-20

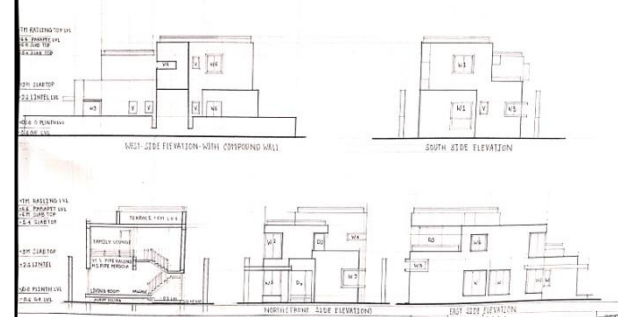
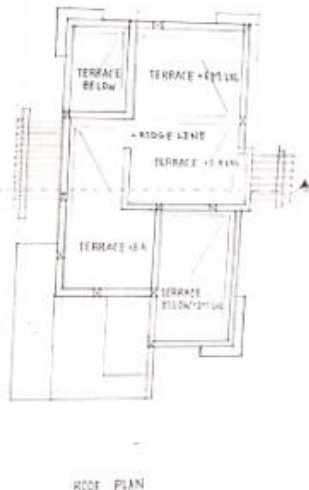
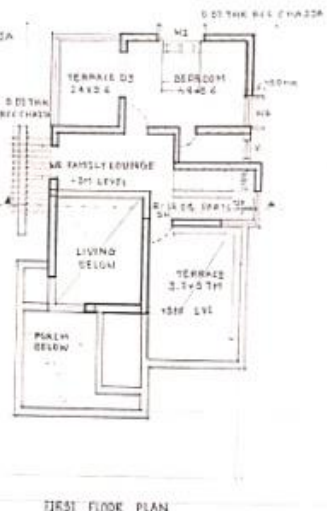
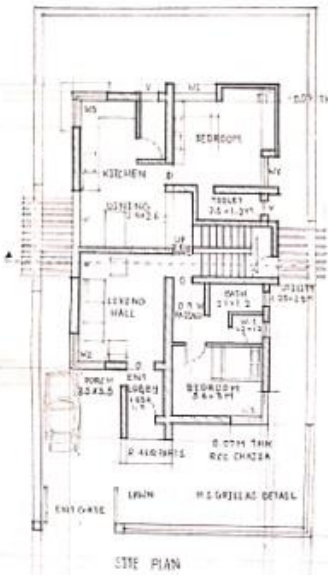
Sinhgad College of Architecture, Pune



SHEET NO. 14
 CHECKED BY: [Signature]
 DATE: 25/08/19
 STUDENT NAME: YATISHNAVI KUMBHAR
 COURSE: T.Y.B. ARCH. DIV. D



SHEET NO. 17
 CHECKED BY: [Signature]
 DATE: 25/08/19
 STUDENT NAME: YATISHNAVI KUMBHAR
 COURSE: T.Y.B. ARCH. DIV. D

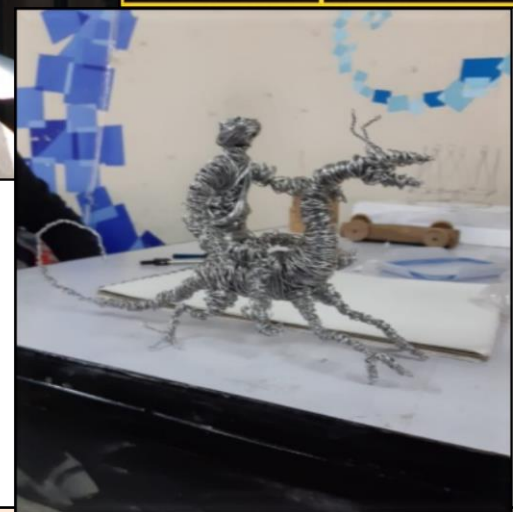


SHEET NO. 23
 CHECKED BY: [Signature]
 DATE: 25/08/19
 STUDENT NAME: YATISHNAVI KUMBHAR
 COURSE: T.Y.B. ARCH. DIV. D

MEASURED DRAWING - XI

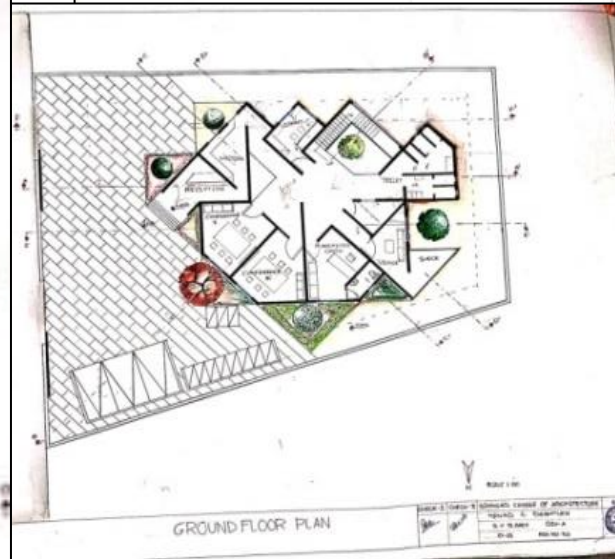
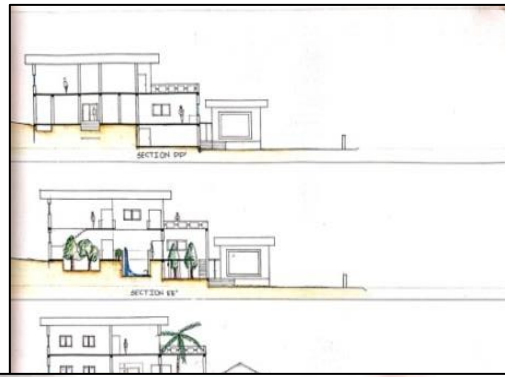
SHEET NO. 26
 CHECKED BY: [Signature]
 DATE: 25/08/19
 STUDENT NAME: YATISHNAVI KUMBHAR
 COURSE: T.Y.B. ARCH. DIV. D

1st Year B.Arch
 Architectural drawing and Graphics



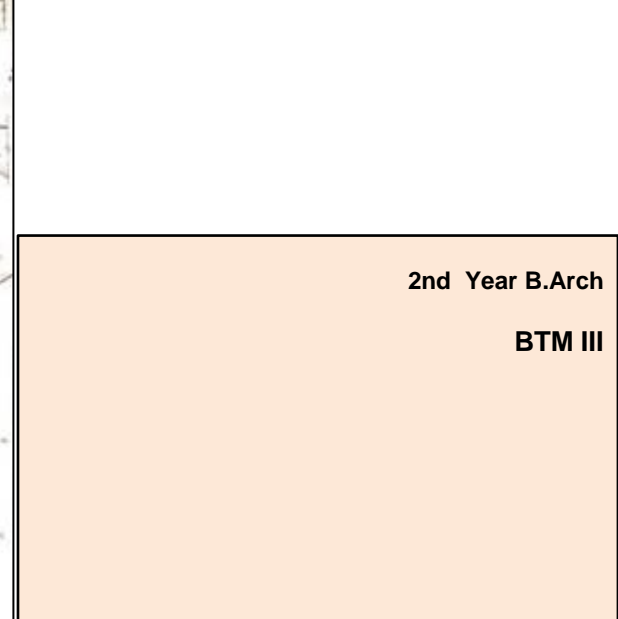
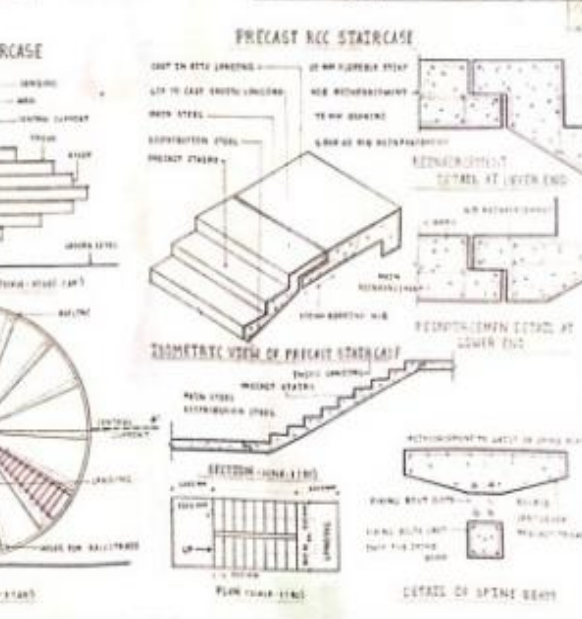
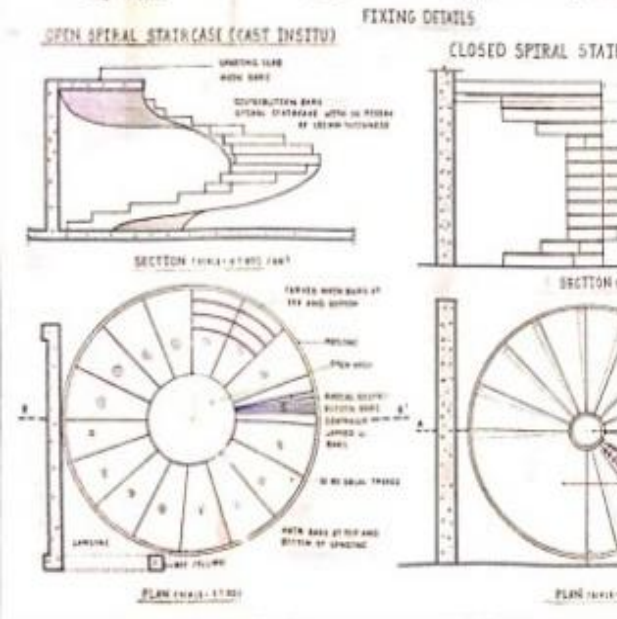
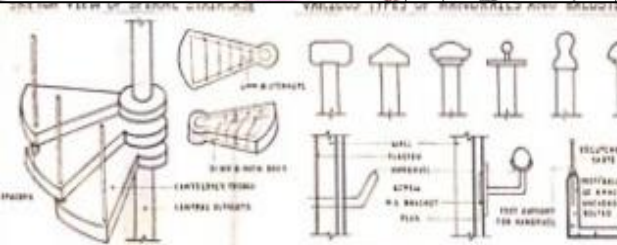
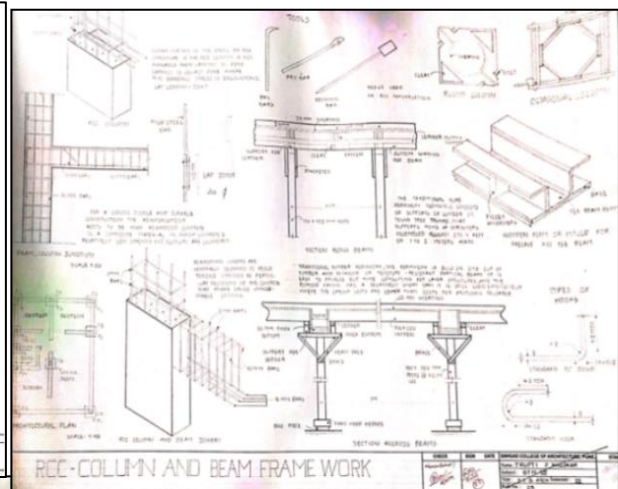
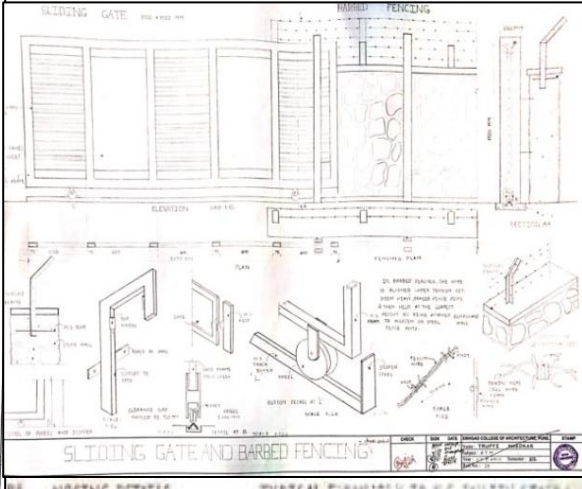
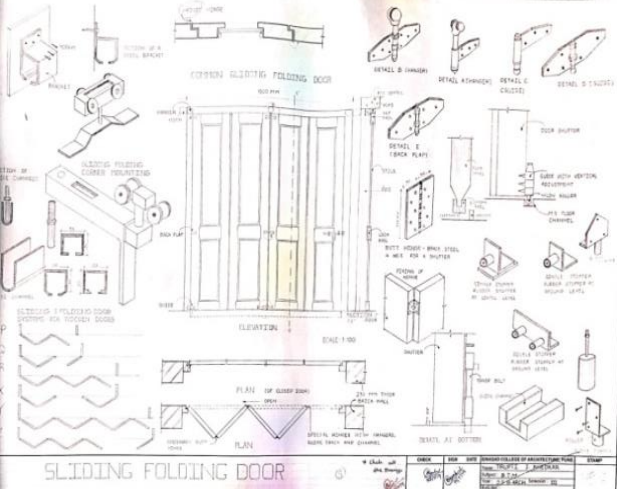
1st Year B.Arch
Workshop and Design Models

ACADEMIC YEAR 2019-20
Sinhgad College of Architecture, Pune



2nd Year B.Arch

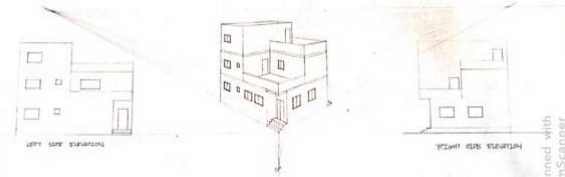
Design III



RCC (CAST INSITU & PRECAST STAIRS - III

ITEM NO.	ITEM NAME	QUANTITY	UNIT	REMARKS
1
2
3
4
5
6
7
8
9
10

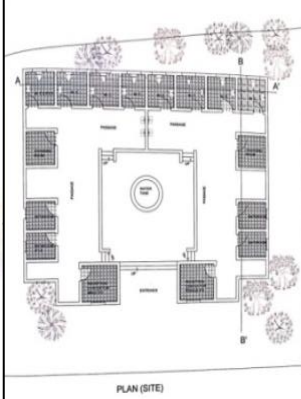
2nd Year B.Arch
BTM III
ACADEMIC YEAR 2019-20
Sinhgad College of Architecture, Pune



TWO POINT PERSPECTIVE (VP METHOD) EXTERIOR VIEW

ASIGN NO.	STUDIO	CHECK	SINHGAD COLLEGE OF ARCHITECTURE, PUNE
NAME	TRUPTI KHEKAR	DATE	20/09/2019
ROLL NO.	25	SUBJECT	AGD III
MARKS			

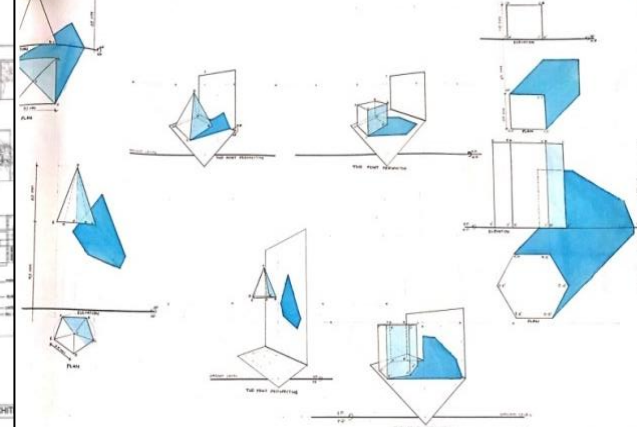
Scanned With CamScanner



COMPUTER AIDED DESIGN

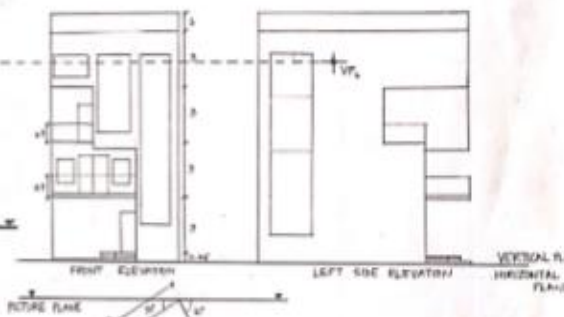
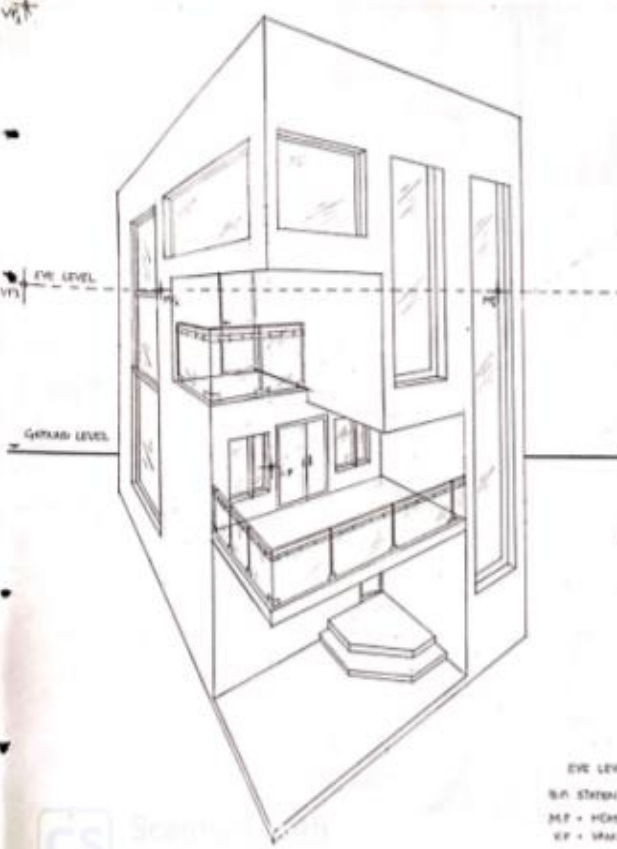


SIGN	SINHGAD COLLEGE OF ARCHITECTURE
NAME	TRUPTI KHEKAR
SUBJECT	AGD III
ROLL NO.	25
S.Y.B.	ARCH.



SHADES & SHADOWS SOLID OBJECTS II

DATE	20/09/2019
TIME	12:00



FRONT ELEVATION LEFT SIDE ELEVATION VERTICAL PLAN

EYE LEVEL = 9
 M.P = HORIZONTAL PICTURE PLANE
 V.P = VERTICAL PICTURE PLANE

FRONT PLAN SCALE - 1:100

ONE POINT PERSPECTIVE OBJECT IN FRONT OF PICTURE PLANE

CHECK	DATE	SINHGAD COLLEGE OF ARCHITECTURE, PUNE
NAME	TRUPTI KHEKAR	DATE
ROLL NO.	25	SUBJECT
MARKS		

2nd Year B.Arch

AGD III

JEHANGIIR MAHAL

DOMES: TEMPIERES MAJAS IN SQUARE IN PLAN, WITH FOUR MASSIVE AT EACH CORNER WHICH END IN A RIMMED SONG AT CORNERS AND QUADRANT HEMISPHERICAL DORIES AT SIDES.



TEMPER DORIES: AT CORNERS CORNERS OF VARIOUS SIZES.

THERE ARE FOUR ROOMS AT ALL FOUR CORNERS.



QUADRANT HEMISPHERICAL DORIES AT SIDES.

BRACKET THE CORNERS ON THE FIRST STORY IN HELP BY A SERIES OF ELEPHANT BRACKETS AT REGULAR INTERVALS ON ALL SIDES.



IT IS UNDERSTOOD THAT THE MAJAS WAS CONSTRUCTED EXPLICITLY FOR JEHANGIIR'S RECEPTION.

THESE DORIES HAVE THE PALACE AND ARE FEEL.

ON THE GROUND FLOOR THERE ARE SOME MASSIVE PROTECTIONS OVER THE PROTECTIONS TERMINATED IN LONG AND PERMANENT.

THESE DORIES ARE SUPPORTED BY LONG AND PERMANENT BRACKETS.

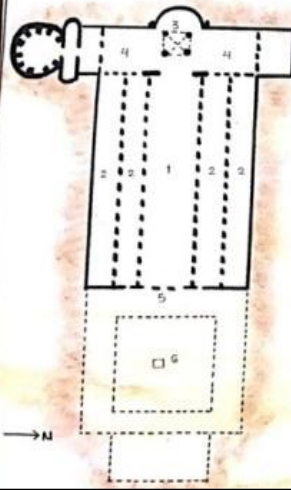
THESE DORIES ARE SUPPORTED BY LONG AND PERMANENT BRACKETS.

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MONUMENTS



- 1. NAVE
- 2. AISLES
- 3. APSE
- 4. TRANSEPT
- 5. NARTHEX
- 6. ATRIUM



ST. PETERS BASILICA

HAGIA SOPHIA, CONSTANTINOPLE.

ALSO CALLED AS THE "CHURCH OF THE HOLY WISDOM" IS THE FORMER GREEK ORTHODOX CHRISTIAN PATRIARCHAL CATHEDRAL. LATER AN OTTOMAN IMPERIAL MOSQUE, THEN A MUSEUM AND NOW AGAIN IN FEB 2010 A MOSQUE IN ISTANBUL (HISTORICALLY CALLED AS CONSTANTINOPLE), TURKEY. IT IS A SYMBOL OF HARMONY, PEACE, AND TOLERANCE IN TURKEY.

ARCHITECTS - ISIDORE (MILETUS), ANTHEMIUS (TRALLES)

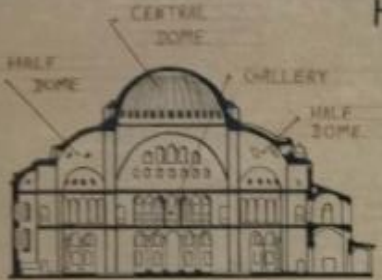
CONSTRUCTION:

STARTED - 532 AD
COMPLETED - 537 AD

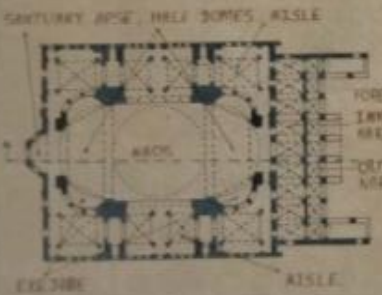
LENGTH - 82M
WIDTH - 73M
HEIGHT - 55M
MATERIAL - ASHLAR, BRICK



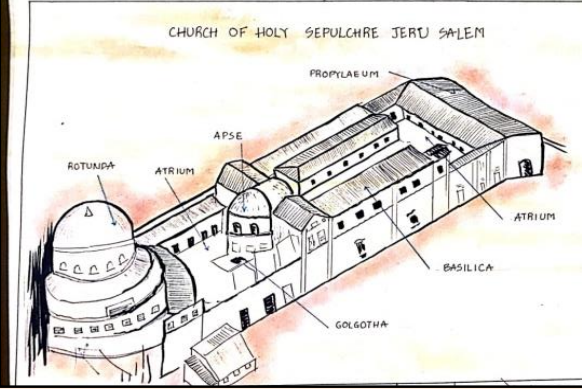
AXONOMETRIC VIEW OF CHRISTIAN CATHEDRAL HAGIA SOPHIA, ISTANBUL



SECTION AT AX



BYZANTINE ARCHITECTURE



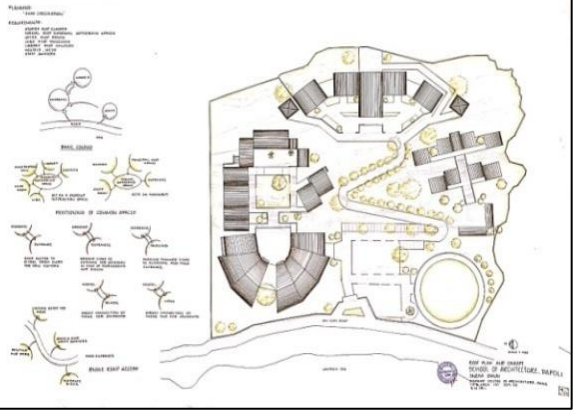
CHURCH OF HOLY SEPULCHRE JERU SALEM

2nd Year B.Arch

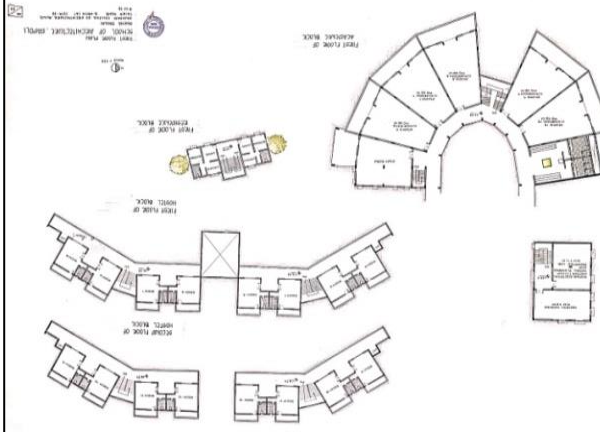
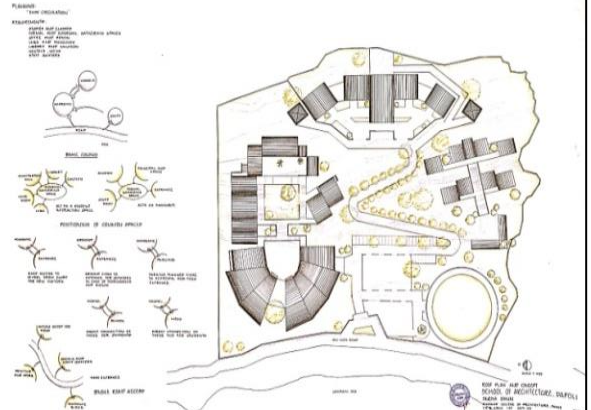
HISTORY II

CHECK-1	CHECK-2	STES'S SCOA, PUNE	STAMP
		ANIKET J. MUNDRA	
		S.Y. B.Arch BATCH-C	
		ROLL NO - 18 HOA-I	
		DATE:	

SCHOOL OF ARCHITECTURE, SANGLI

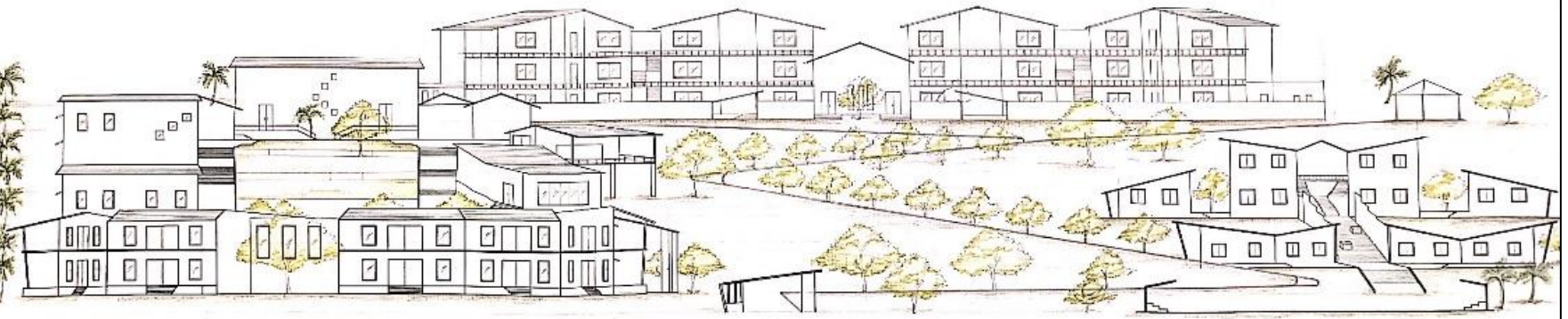


SCHOOL OF ARCHITECTURE, SANGLI

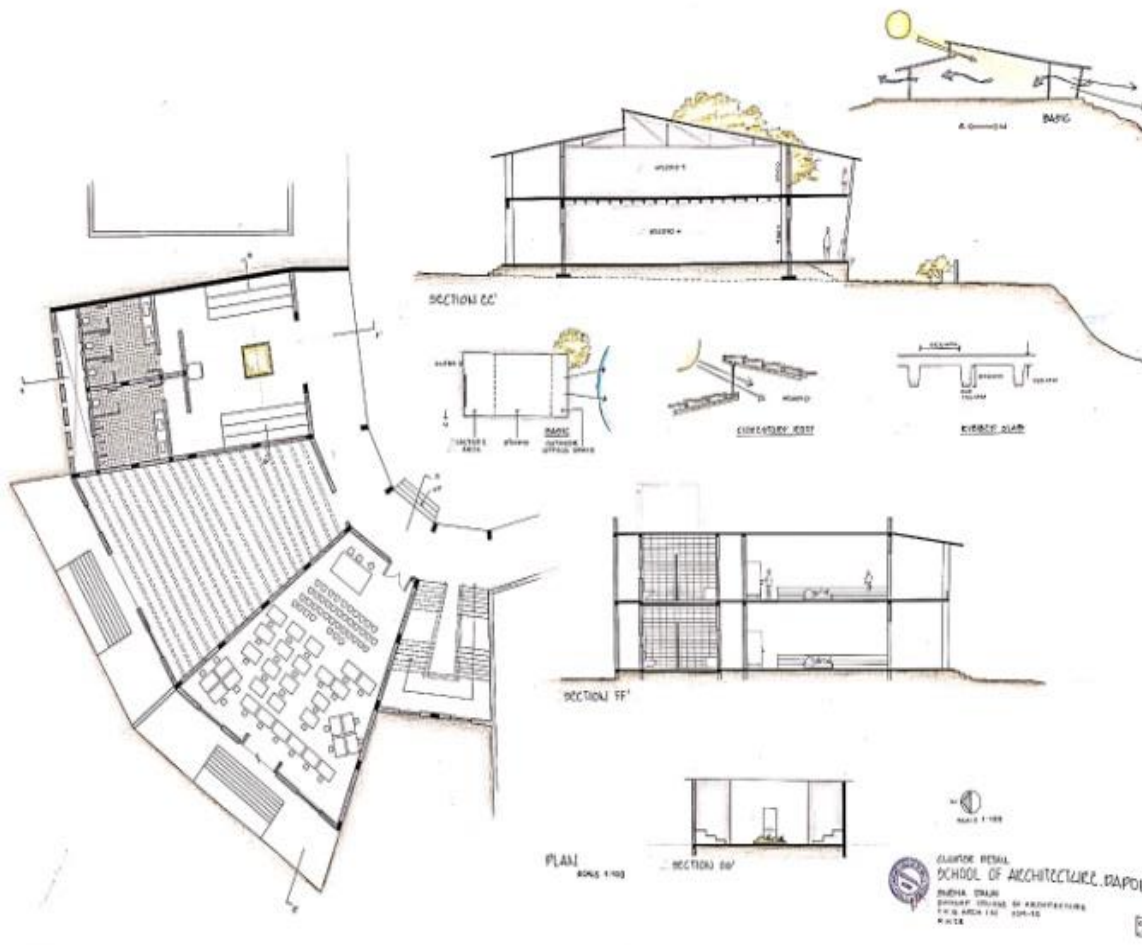


3rd Year B.Arch
 DESIGN V

ACADEMIC YEAR 2019-20
 Sinhgad College of Architecture, Pune



EAST ELEVATION.



3rd Year B.Arch

DESIGN V



SINHGAD COLLEGE OF ARCHITECTURE
NAME: SHICHANGKAR ABHINAV
ROLL NO: 02 DIV: B 07



SINHGAD COLLEGE OF ARCHITECTURE
NAME: SHICHANGKAR ABHINAV
ROLL NO: 02 DIV: B 02



SINHGAD COLLEGE OF ARCHITECTURE
NAME: SHICHANGKAR ABHINAV
ROLL NO: 02 DIV: B 04

3rd Year B.Arch
DESIGN VI
ACADEMIC YEAR 2019-20
Sinhgad College of Architecture, Pune

PROPRIETARY PARTITION

Architectural drawings for a proprietary partition. The sheet includes:

- ELEVATION A-A**: Front elevation of the partition wall.
- SECTION A-A**: Vertical section through the partition wall.
- SECTION B-B**: Section through the door and its frame.
- SECTION C-C**: Section through the glass panel and its support.
- DETAIL A**: Detail of the door bottom.
- DETAIL B**: Detail of the door frame.
- DETAIL C**: Detail of the glass to wall fixing.
- DETAIL D**: Detail of the hinge.
- DETAIL E**: Detail of the door fixing.
- DETAIL F**: Detail of the door handle.
- DETAIL G**: Detail of the door lock.
- DETAIL H**: Detail of the door stop.
- DETAIL I**: Detail of the door pull.
- DETAIL J**: Detail of the door push.
- DETAIL K**: Detail of the door latch.
- DETAIL L**: Detail of the door strike.
- DETAIL M**: Detail of the door bolt.
- DETAIL N**: Detail of the door lock cylinder.
- DETAIL O**: Detail of the door lock handle.
- DETAIL P**: Detail of the door lock mechanism.
- DETAIL Q**: Detail of the door lock assembly.
- DETAIL R**: Detail of the door lock frame.
- DETAIL S**: Detail of the door lock plate.
- DETAIL T**: Detail of the door lock escutcheon.
- DETAIL U**: Detail of the door lock trim.
- DETAIL V**: Detail of the door lock hardware.
- DETAIL W**: Detail of the door lock components.
- DETAIL X**: Detail of the door lock parts.
- DETAIL Y**: Detail of the door lock assembly.
- DETAIL Z**: Detail of the door lock system.

ASGN. NO.	STUDIO	CHECK	SINHGAD COLLEGE OF ARCHITECTURE, PUNE	STAMP & SIGN

NON-PROPRIETARY FALSE CEILING

Architectural drawings for a non-proprietary false ceiling. The sheet includes:

- PLAN**: Top view of the ceiling grid.
- SECTION A-A**: Section through the ceiling structure.
- SECTION B-B**: Section through the ceiling structure.
- SECTION C-C**: Section through the ceiling structure.
- SECTION D-D**: Section through the ceiling structure.
- SECTION E-E**: Section through the ceiling structure.
- SECTION F-F**: Section through the ceiling structure.
- SECTION G-G**: Section through the ceiling structure.
- SECTION H-H**: Section through the ceiling structure.
- SECTION I-I**: Section through the ceiling structure.
- SECTION J-J**: Section through the ceiling structure.
- SECTION K-K**: Section through the ceiling structure.
- SECTION L-L**: Section through the ceiling structure.
- SECTION M-M**: Section through the ceiling structure.
- SECTION N-N**: Section through the ceiling structure.
- SECTION O-O**: Section through the ceiling structure.
- SECTION P-P**: Section through the ceiling structure.
- SECTION Q-Q**: Section through the ceiling structure.
- SECTION R-R**: Section through the ceiling structure.
- SECTION S-S**: Section through the ceiling structure.
- SECTION T-T**: Section through the ceiling structure.
- SECTION U-U**: Section through the ceiling structure.
- SECTION V-V**: Section through the ceiling structure.
- SECTION W-W**: Section through the ceiling structure.
- SECTION X-X**: Section through the ceiling structure.
- SECTION Y-Y**: Section through the ceiling structure.
- SECTION Z-Z**: Section through the ceiling structure.
- DETAIL A**: Detail of the ceiling grid.
- DETAIL B**: Detail of the ceiling grid.
- DETAIL C**: Detail of the ceiling grid.
- DETAIL D**: Detail of the ceiling grid.
- DETAIL E**: Detail of the ceiling grid.
- DETAIL F**: Detail of the ceiling grid.
- DETAIL G**: Detail of the ceiling grid.
- DETAIL H**: Detail of the ceiling grid.
- DETAIL I**: Detail of the ceiling grid.
- DETAIL J**: Detail of the ceiling grid.
- DETAIL K**: Detail of the ceiling grid.
- DETAIL L**: Detail of the ceiling grid.
- DETAIL M**: Detail of the ceiling grid.
- DETAIL N**: Detail of the ceiling grid.
- DETAIL O**: Detail of the ceiling grid.
- DETAIL P**: Detail of the ceiling grid.
- DETAIL Q**: Detail of the ceiling grid.
- DETAIL R**: Detail of the ceiling grid.
- DETAIL S**: Detail of the ceiling grid.
- DETAIL T**: Detail of the ceiling grid.
- DETAIL U**: Detail of the ceiling grid.
- DETAIL V**: Detail of the ceiling grid.
- DETAIL W**: Detail of the ceiling grid.
- DETAIL X**: Detail of the ceiling grid.
- DETAIL Y**: Detail of the ceiling grid.
- DETAIL Z**: Detail of the ceiling grid.

CHECK	SWR	DATE	SINHGAD COLLEGE OF ARCHITECTURE, PUNE	STAMP

NON-PROPRIETARY PARTITION

Architectural drawings for a non-proprietary partition. The sheet includes:

- ELEVATION A-A**: Front elevation of the partition wall.
- SECTION A-A**: Vertical section through the partition wall.
- SECTION B-B**: Section through the partition wall.
- SECTION C-C**: Section through the partition wall.
- SECTION D-D**: Section through the partition wall.
- SECTION E-E**: Section through the partition wall.
- SECTION F-F**: Section through the partition wall.
- SECTION G-G**: Section through the partition wall.
- SECTION H-H**: Section through the partition wall.
- SECTION I-I**: Section through the partition wall.
- SECTION J-J**: Section through the partition wall.
- SECTION K-K**: Section through the partition wall.
- SECTION L-L**: Section through the partition wall.
- SECTION M-M**: Section through the partition wall.
- SECTION N-N**: Section through the partition wall.
- SECTION O-O**: Section through the partition wall.
- SECTION P-P**: Section through the partition wall.
- SECTION Q-Q**: Section through the partition wall.
- SECTION R-R**: Section through the partition wall.
- SECTION S-S**: Section through the partition wall.
- SECTION T-T**: Section through the partition wall.
- SECTION U-U**: Section through the partition wall.
- SECTION V-V**: Section through the partition wall.
- SECTION W-W**: Section through the partition wall.
- SECTION X-X**: Section through the partition wall.
- SECTION Y-Y**: Section through the partition wall.
- SECTION Z-Z**: Section through the partition wall.
- DETAIL A**: Detail of the partition wall.
- DETAIL B**: Detail of the partition wall.
- DETAIL C**: Detail of the partition wall.
- DETAIL D**: Detail of the partition wall.
- DETAIL E**: Detail of the partition wall.
- DETAIL F**: Detail of the partition wall.
- DETAIL G**: Detail of the partition wall.
- DETAIL H**: Detail of the partition wall.
- DETAIL I**: Detail of the partition wall.
- DETAIL J**: Detail of the partition wall.
- DETAIL K**: Detail of the partition wall.
- DETAIL L**: Detail of the partition wall.
- DETAIL M**: Detail of the partition wall.
- DETAIL N**: Detail of the partition wall.
- DETAIL O**: Detail of the partition wall.
- DETAIL P**: Detail of the partition wall.
- DETAIL Q**: Detail of the partition wall.
- DETAIL R**: Detail of the partition wall.
- DETAIL S**: Detail of the partition wall.
- DETAIL T**: Detail of the partition wall.
- DETAIL U**: Detail of the partition wall.
- DETAIL V**: Detail of the partition wall.
- DETAIL W**: Detail of the partition wall.
- DETAIL X**: Detail of the partition wall.
- DETAIL Y**: Detail of the partition wall.
- DETAIL Z**: Detail of the partition wall.

CHECK	SWR	DATE	SINHGAD COLLEGE OF ARCHITECTURE, PUNE	STAMP

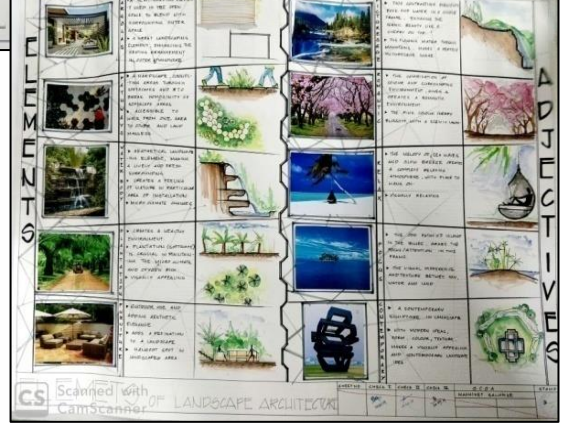
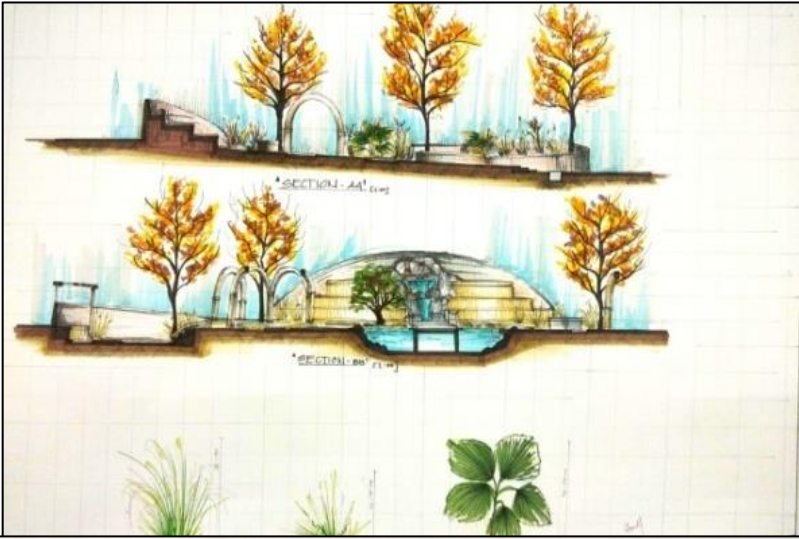
OFFICE FURNITURE

Architectural drawings for office furniture. The sheet includes:

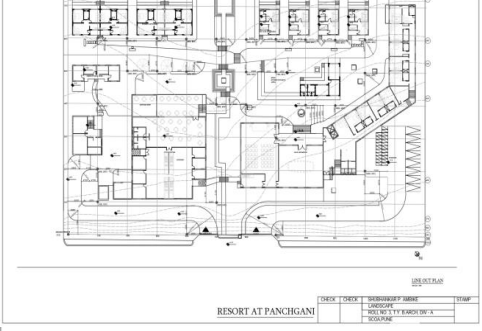
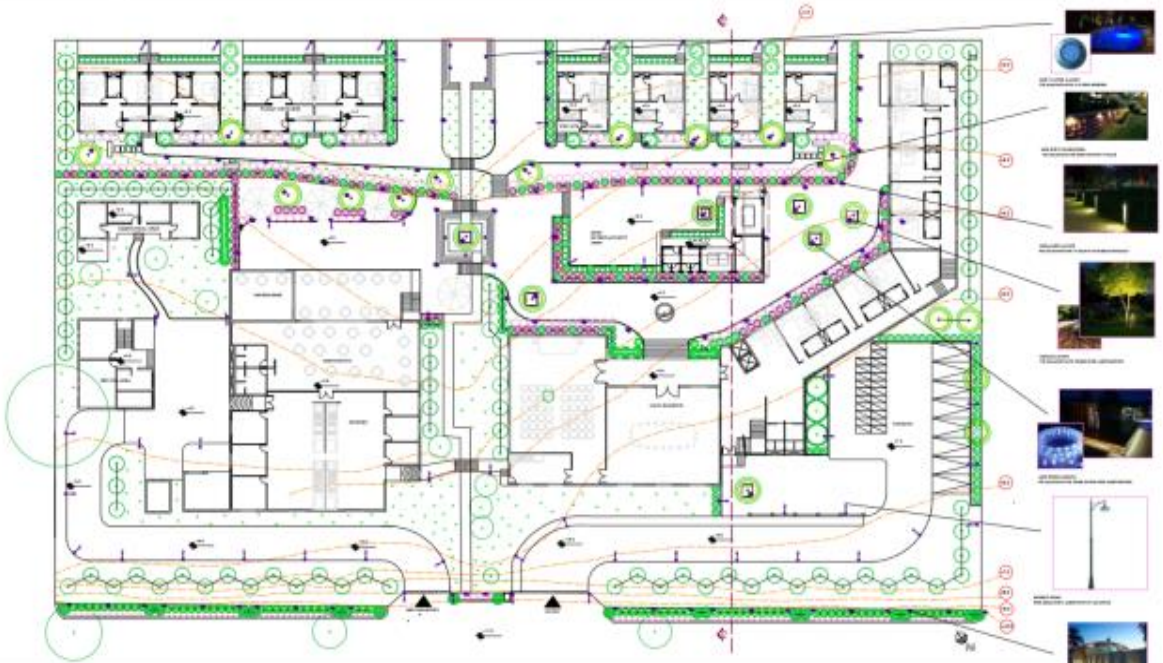
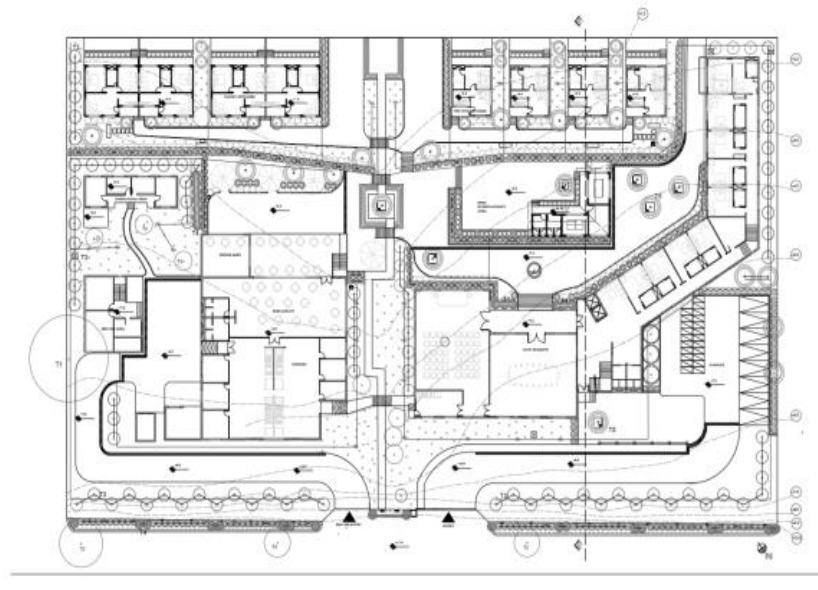
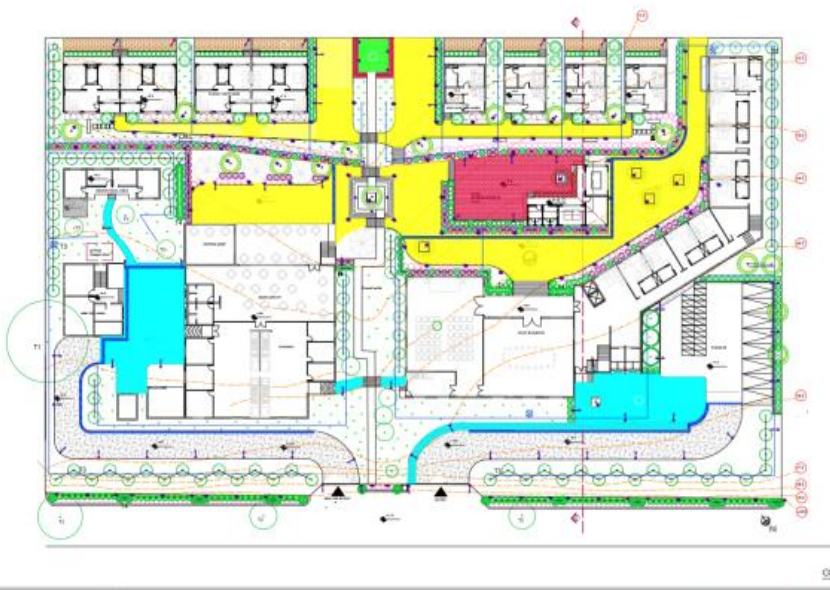
- ELEVATION A-A**: Front elevation of the furniture.
- SECTION A-A**: Vertical section through the furniture.
- SECTION B-B**: Section through the furniture.
- SECTION C-C**: Section through the furniture.
- SECTION D-D**: Section through the furniture.
- SECTION E-E**: Section through the furniture.
- SECTION F-F**: Section through the furniture.
- SECTION G-G**: Section through the furniture.
- SECTION H-H**: Section through the furniture.
- SECTION I-I**: Section through the furniture.
- SECTION J-J**: Section through the furniture.
- SECTION K-K**: Section through the furniture.
- SECTION L-L**: Section through the furniture.
- SECTION M-M**: Section through the furniture.
- SECTION N-N**: Section through the furniture.
- SECTION O-O**: Section through the furniture.
- SECTION P-P**: Section through the furniture.
- SECTION Q-Q**: Section through the furniture.
- SECTION R-R**: Section through the furniture.
- SECTION S-S**: Section through the furniture.
- SECTION T-T**: Section through the furniture.
- SECTION U-U**: Section through the furniture.
- SECTION V-V**: Section through the furniture.
- SECTION W-W**: Section through the furniture.
- SECTION X-X**: Section through the furniture.
- SECTION Y-Y**: Section through the furniture.
- SECTION Z-Z**: Section through the furniture.
- DETAIL A**: Detail of the furniture.
- DETAIL B**: Detail of the furniture.
- DETAIL C**: Detail of the furniture.
- DETAIL D**: Detail of the furniture.
- DETAIL E**: Detail of the furniture.
- DETAIL F**: Detail of the furniture.
- DETAIL G**: Detail of the furniture.
- DETAIL H**: Detail of the furniture.
- DETAIL I**: Detail of the furniture.
- DETAIL J**: Detail of the furniture.
- DETAIL K**: Detail of the furniture.
- DETAIL L**: Detail of the furniture.
- DETAIL M**: Detail of the furniture.
- DETAIL N**: Detail of the furniture.
- DETAIL O**: Detail of the furniture.
- DETAIL P**: Detail of the furniture.
- DETAIL Q**: Detail of the furniture.
- DETAIL R**: Detail of the furniture.
- DETAIL S**: Detail of the furniture.
- DETAIL T**: Detail of the furniture.
- DETAIL U**: Detail of the furniture.
- DETAIL V**: Detail of the furniture.
- DETAIL W**: Detail of the furniture.
- DETAIL X**: Detail of the furniture.
- DETAIL Y**: Detail of the furniture.
- DETAIL Z**: Detail of the furniture.

CHECK	SWR	DATE	SINHGAD COLLEGE OF ARCHITECTURE, PUNE	STAMP

3rd Year B.Arch
BTM V



3rd Year B.Arch
Landscape I



RESORT AT PANCHGANI

CHECK	CHECK	SUBHANKAR F. AWBIKE	DATE
		LANDSCAPE	
		ROLL NO 1, T.Y B ARCH DV - A	
		SCOA PUNE	

3rd Year B.Arch
Landscape II

LEGEND

NO.	SYMBOL	LANDSCAPE TYPE	PLANT	REMARKS	SYMBOL	SYMBOL	SYMBOL	SYMBOL
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2	[Symbol]
3	[Symbol]
4	[Symbol]
5	[Symbol]
6	[Symbol]
7	[Symbol]
8	[Symbol]
9	[Symbol]
10	[Symbol]

RESORT AT PANCHGANI

LIGHTING LAYOUT

CHECK	CHECK	SUBHANKAR F. AWBIKE	DATE
		LANDSCAPE	
		ROLL NO 1, T.Y B ARCH DV - A	
		SCOA PUNE	

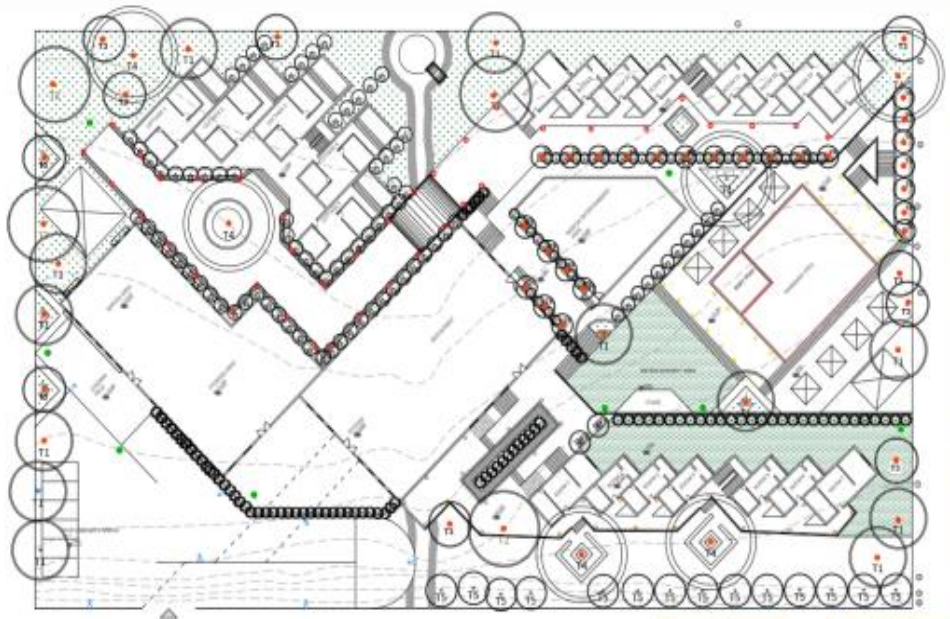
ACADEMIC YEAR 2019-20
Sinhgad College of Architecture, Pune



RESORT AT PANCHGANI (MATERIAL PLAN)



RESORT AT PANCHGANI (COMPREHENSIVE PLAN)



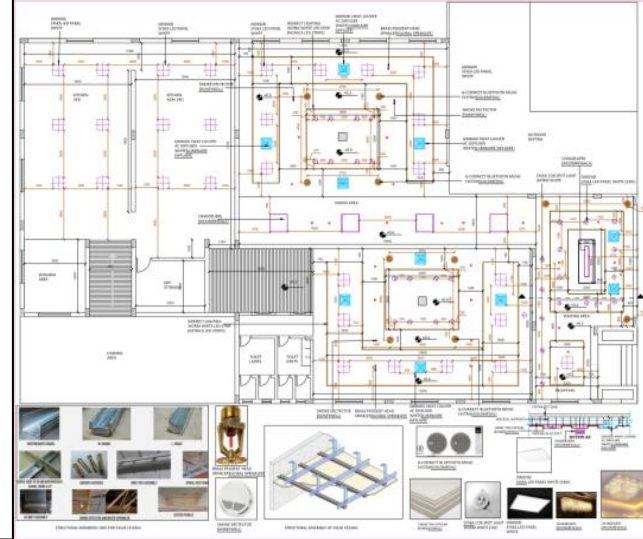
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4	[Symbol]
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8	[Symbol]
9	[Symbol]
10	[Symbol]
11	[Symbol]
12	[Symbol]
13	[Symbol]
14	[Symbol]
15	[Symbol]
16	[Symbol]
17	[Symbol]
18	[Symbol]
19	[Symbol]
20	[Symbol]



RESORT AT PANCHGANI (IRRIGATION PLAN)

3rd Year B.Arch
Landscape II



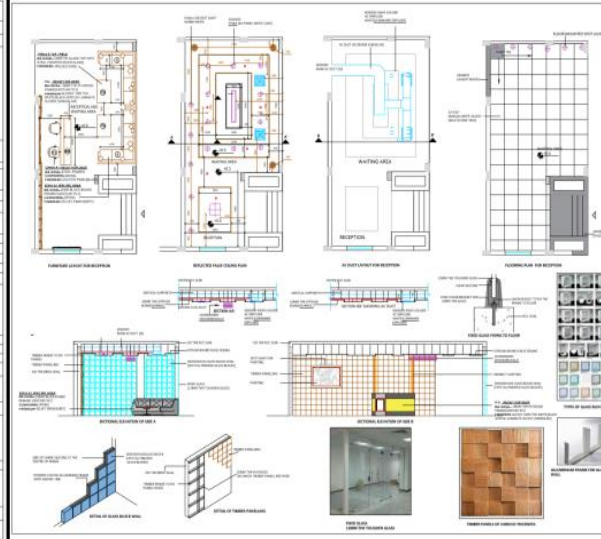
ELECTIVES-1
INTERIOR DESIGN RESTAURANT DESIGN

NAME: VINEK G. AMBRE
ROLL NO: 01
YEAR: 1st & 2nd SEMESTER
SINHGAD COLLEGE OF ARCHITECTURE

PROGRESSIVE SIGNATURE

SELECTED CEILING PLAN

SCALE: SHEET NO: 2



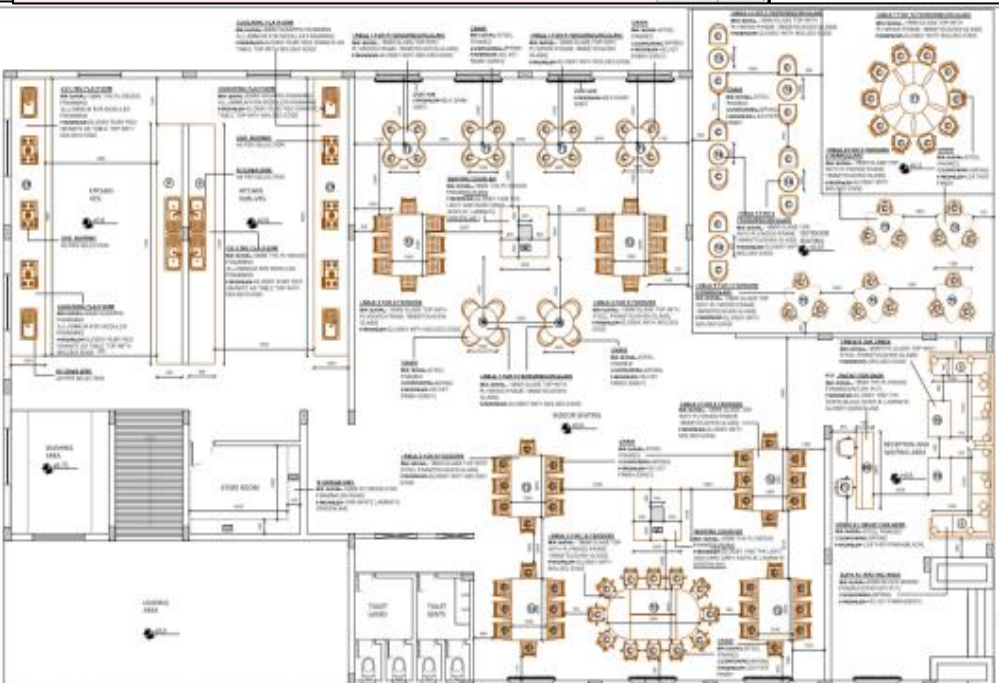
ELECTIVES-1
INTERIOR DESIGN RESTAURANT DESIGN

NAME: VINEK G. AMBRE
ROLL NO: 01
YEAR: 1st & 2nd SEMESTER
SINHGAD COLLEGE OF ARCHITECTURE

PROGRESSIVE SIGNATURE

RECEPTION DETAIL

SCALE: SHEET NO: 3



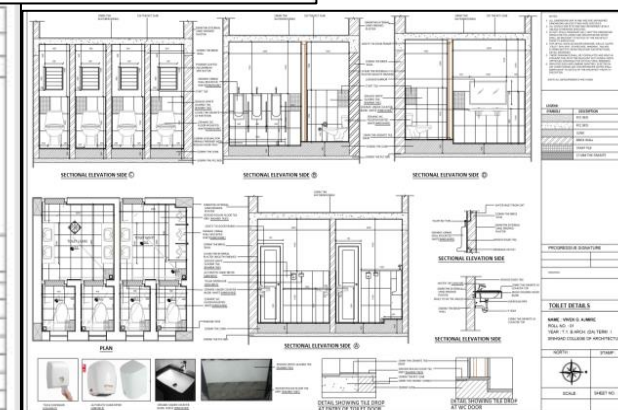
ELECTIVES-1
INTERIOR DESIGN RESTAURANT DESIGN

NAME: VINEK G. AMBRE
ROLL NO: 01
YEAR: 1st & 2nd SEMESTER
SINHGAD COLLEGE OF ARCHITECTURE

PROGRESSIVE SIGNATURE

FURNITURE LAYOUT

SCALE: SHEET NO: 4



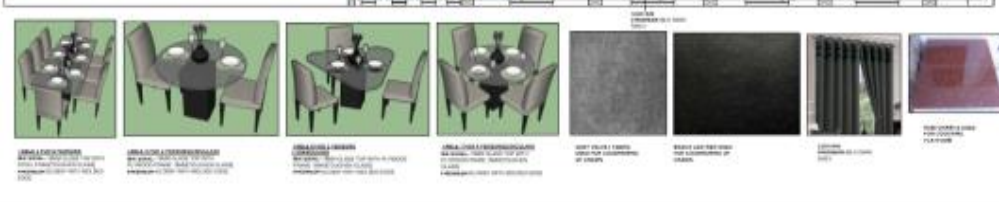
ELECTIVES-1
INTERIOR DESIGN RESTAURANT DESIGN

NAME: VINEK G. AMBRE
ROLL NO: 01
YEAR: 1st & 2nd SEMESTER
SINHGAD COLLEGE OF ARCHITECTURE

PROGRESSIVE SIGNATURE

TOILET DETAILS

SCALE: SHEET NO: 5



ELECTIVES-1
INTERIOR DESIGN RESTAURANT DESIGN

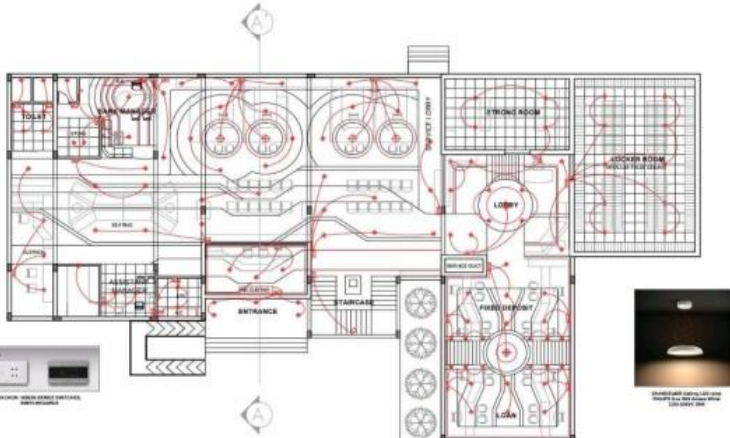
NAME: VINEK G. AMBRE
ROLL NO: 01
YEAR: 1st & 2nd SEMESTER
SINHGAD COLLEGE OF ARCHITECTURE

PROGRESSIVE SIGNATURE

FURNITURE LAYOUT

SCALE: SHEET NO: 4

3rd Year B.Arch Elective I



ELECTIVE-1

INTERIOR DESIGN

NOTES:

1. ALL DIMENSIONS ARE IN MM AND ARE TO FACE UNLESS SPECIFIED OTHERWISE.
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8. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
9. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
10. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.

LEGEND

- LED STRIP LIGHTING
- LED STRIP CONCEALED
- SWITCH-BUSBAR
- WALL POINT LIGHT
- CHANGES

PROGRESSIVE SIGNATURE: _____

REMARKS: _____

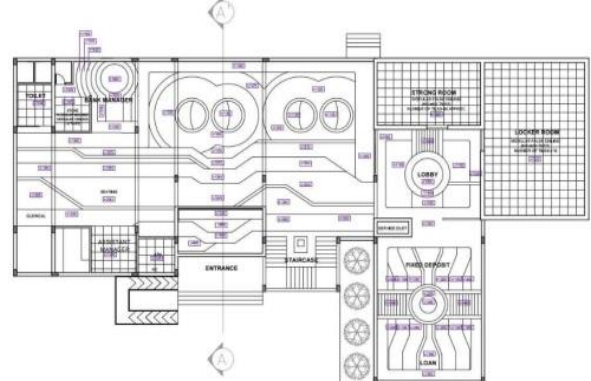
ELECTRICAL LAYOUT

VEGAYT BATTALUMAR

ROLL NO. 73
1001-15-BARCH-2019-20
BANKING IN DESIGN PHASE
BRANCH OFFICE OF
HONGKONG SHINGHANG

DATE: _____

SCALE: 1:100 SHEET NO.: 9



ELECTIVE-1

INTERIOR DESIGN

NOTES:

1. ALL DIMENSIONS ARE IN MM AND ARE TO FACE UNLESS SPECIFIED OTHERWISE.
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8. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
9. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
10. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.

LEGEND

- FALSE CEILING LAYOUT
- FALSE CEILING

PROGRESSIVE SIGNATURE: _____

REMARKS: _____

FLOORING LAYOUT

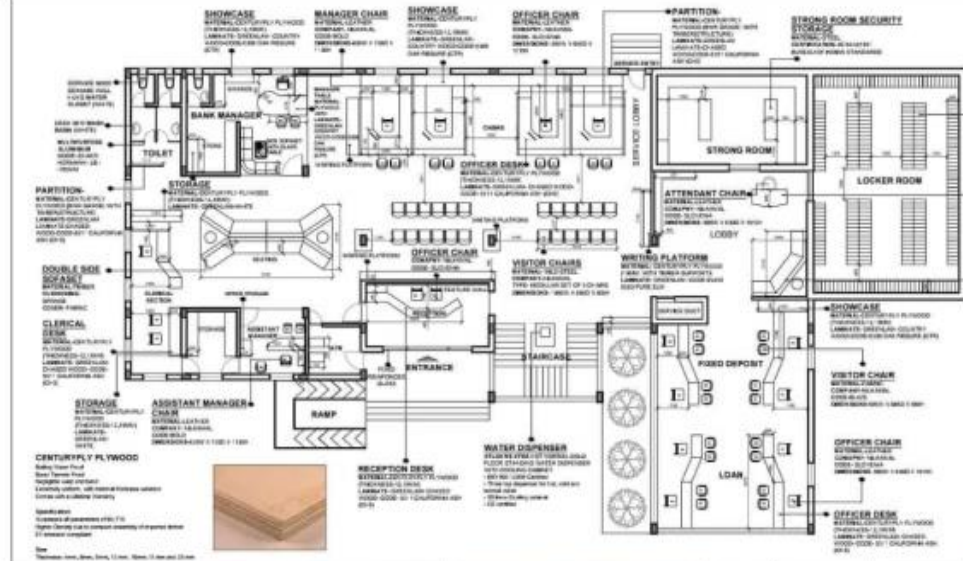
VEGAYT BATTALUMAR

ROLL NO. 73
1001-15-BARCH-2019-20
BANKING IN DESIGN PHASE
BRANCH OFFICE OF
HONGKONG SHINGHANG

DATE: _____

SCALE: 1:100 SHEET NO.: 5

ROOM NAME	AREA	NO. OF POINTS	DESCRIPTION	ROOM NAME	AREA	NO. OF POINTS	DESCRIPTION	ROOM NAME	AREA	NO. OF POINTS	DESCRIPTION
STRONG ROOM	100.00	10	STRONG ROOM (CONCRETE) WITH MASSIVE WALLS AND DOOR.	LOCKER ROOM	100.00	10	LOCKER ROOM (CONCRETE) WITH MASSIVE WALLS AND DOOR.	LOBBY	100.00	10	LOBBY (CONCRETE) WITH MASSIVE WALLS AND DOOR.
STRONG ROOM	100.00	10	STRONG ROOM (CONCRETE) WITH MASSIVE WALLS AND DOOR.	LOCKER ROOM	100.00	10	LOCKER ROOM (CONCRETE) WITH MASSIVE WALLS AND DOOR.	LOBBY	100.00	10	LOBBY (CONCRETE) WITH MASSIVE WALLS AND DOOR.
STRONG ROOM	100.00	10	STRONG ROOM (CONCRETE) WITH MASSIVE WALLS AND DOOR.	LOCKER ROOM	100.00	10	LOCKER ROOM (CONCRETE) WITH MASSIVE WALLS AND DOOR.	LOBBY	100.00	10	LOBBY (CONCRETE) WITH MASSIVE WALLS AND DOOR.
STRONG ROOM	100.00	10	STRONG ROOM (CONCRETE) WITH MASSIVE WALLS AND DOOR.	LOCKER ROOM	100.00	10	LOCKER ROOM (CONCRETE) WITH MASSIVE WALLS AND DOOR.	LOBBY	100.00	10	LOBBY (CONCRETE) WITH MASSIVE WALLS AND DOOR.
STRONG ROOM	100.00	10	STRONG ROOM (CONCRETE) WITH MASSIVE WALLS AND DOOR.	LOCKER ROOM	100.00	10	LOCKER ROOM (CONCRETE) WITH MASSIVE WALLS AND DOOR.	LOBBY	100.00	10	LOBBY (CONCRETE) WITH MASSIVE WALLS AND DOOR.



ELECTIVE-1

INTERIOR DESIGN

NOTES:

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9. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
10. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.

LEGEND

- VISITOR CHAIR 1
- EMPLOYEE CHAIR
- VISITOR CHAIR 2

PROGRESSIVE SIGNATURE: _____

REMARKS: _____

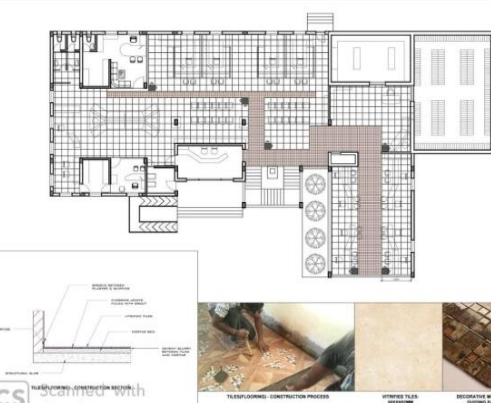
FURNITURE LAYOUT

VEGAYT BATTALUMAR

ROLL NO. 73
1001-15-BARCH-2019-20
BANKING IN DESIGN PHASE
BRANCH OFFICE OF
HONGKONG SHINGHANG

DATE: _____

SCALE: 1:100 SHEET NO.: 1



ELECTIVE-1

INTERIOR DESIGN

NOTES:

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9. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
10. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.

LEGEND

- FALSE CEILING LAYOUT
- FALSE CEILING

PROGRESSIVE SIGNATURE: _____

REMARKS: _____

FLOORING LAYOUT

VEGAYT BATTALUMAR

ROLL NO. 73
1001-15-BARCH-2019-20
BANKING IN DESIGN PHASE
BRANCH OFFICE OF
HONGKONG SHINGHANG

DATE: _____

SCALE: 1:100 SHEET NO.: 8

MILKAMAL

Office Furniture

Office Chair

Office Desk

Office Bench

Office Cabinet

3rd Year B.Arch
Elective I

ACADEMIC YEAR 2019-20
Sinhgad College of Architecture, Pune

VIEW FROM THE INTERNAL NODE OF THE LAYOUT

TOP VIEW

VIEW THROUGH THE INTERNAL ROAD

VIEW

APPROACH TO THE PLOT

ELEVATION FROM HIGHWAY

MAIN SIDE ELEVATION

SECTION AT BIE

SECTION AT AA

SUBDIVISION OF LAND : SECTIONS ,ELEVATIONS AND VIEWS

CLIENT :	USER : ARJUN	STAMP :
SUBJECT :	URBAN STUDIES	
REG. NO. :	P.Y. BARCH	
	SRINAGAD COLLEGE OF ARCHITECTURE	

LAND USE DISTRIBUTION

RESIDENTIAL AREA DISTRIBUTION

ZONE	AREA (SQM)	AREA (%)	DEVELOPED (%)	UNDEVELOPED (%)	NO. OF HOUSES
RESIDENTIAL	11,834	51.87%	55.7%	38.1%	60
OPEN SPACE	6,152	27.67%	10.7%	81.3%	2
UTILITIES	1,288	5.77%	10.7%	38.8%	2
COMMERCIAL	5,586	24.67%	0%	100%	1

CALCULATIONS :

- TOTAL PLOT AREA : 22,800 SQM
- RESIDENTIAL AREA : 11,834 SQM (51.87% OF PLOT AREA)
- OPEN SPACE : 6,152 SQM (27.67% OF PLOT AREA)
- UTILITIES : 1,288 SQM (5.77% OF PLOT AREA)
- COMMERCIAL AREA : 5,586 SQM (24.67% OF PLOT AREA)

SUBDIVISION OF LAND

CLIENT :	USER : ARJUN	STAMP :
SUBJECT :	URBAN STUDIES	
REG. NO. :	P.Y. BARCH	
	SRINAGAD COLLEGE OF ARCHITECTURE	

KEY PLAN

LOCATION :

CLIMATE :

STRENGTH :

- ADJACENT TO 12 M WIDE SERVICE ROAD
- ADJACENT TO 12 M WIDE SERVICE ROAD
- ADJACENT TO 12 M WIDE SERVICE ROAD
- ADJACENT TO 12 M WIDE SERVICE ROAD

WEAKNESS :

- ADJACENT TO 12 M WIDE SERVICE ROAD
- ADJACENT TO 12 M WIDE SERVICE ROAD
- ADJACENT TO 12 M WIDE SERVICE ROAD

OPPORTUNITIES :

THREATS :

ANALYSIS :

12 M WIDE SERVICE ROAD

PETROL PUMP ATTACHED TO SITE

WIND DIRECTION

SUN PATH

PROPOSED SITE

SECTION AA'

SUB DIVISION OF LAND : SITE ANALYSIS

CLIENT :	USER : ARJUN	STAMP :
SUBJECT :	URBAN STUDIES	
REG. NO. :	P.Y. BARCH	
	SRINAGAD COLLEGE OF ARCHITECTURE	

4th Year B.Arch US I

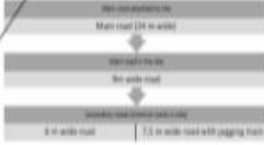
ACADEMIC YEAR 2019-20

Sinhgad College of Architecture, Pune

ROAD NETWORKS



Plot width	Development
8M	75M
7.5M	75.500M
8M	100.500M
10M	200.500M
12M	300.500M
15M	500.750M



SECTION THROUGH 15 M WIDE ROAD WITH JOGGING TRACK. SECTION THROUGH 9 M WIDE ROAD WITH PLANTATION ON BOTH SIDE



ROAD NETWORKS AND POLICIES. 6. SAUR B. JASTAP ROLL NO. 17

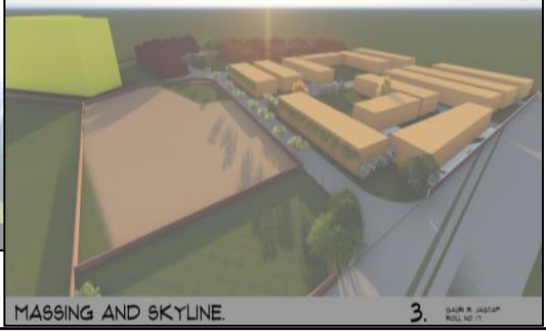
SERVICES ARE THE MOST IMPORTANT PART OF THE DESIGN. IT MAKES THE DESIGN USER FRIENDLY AS WELL AS UPDATES SERVICE LAYOUT FOR THE PLOTS AS SHOWN BELOW.



- GAS PIPELINE
- FIRE TENDER MOVEMENT
- ELECTRICAL
- WATER SUPPLY
- DRAINAGE

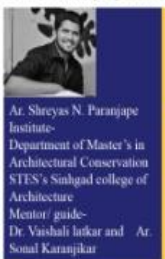
SERVICE LAYOUT. 4. SAUR B. JASTAP ROLL NO. 17

TYPE	SUB TYPE	PLOT SIZE (m)	AREA (SQ. M)	NO. OF PLOTS	TOTAL PLOT AREA (SQ. M)	
1. HIG	A1	24 * 18	432.32	4	1656.28	
	A2		550	2	1090	
	A3		481.4	1	481.4	
2. MID	B1	20 * 12	240.5	8	1920	
	B2	18 * 12.5	226.5	1	226.5	
	B3		267	3	801	
	B4		248.2	2	496.4	
	B5		226	1	470	
	B6		285	1	285	
3. LIG	C1	1 * 18	18	45	750	
	C2		132	13	1716	
	C3		14125	1	14125	
	C4		1973	1	1973	
	C5		1638	1	1638	
	C6		137.5	1	137.5	
	C7		181.1	1	181.1	
	C8		122.1	1	122.1	
	C9		120.3	1	120.3	
4. GROUP HOUSING	D		1434.5	1	8232.13	
	TOTAL:					28238.13



MASSING AND SKYLINE. 3. SAUR B. JASTAP ROLL NO. 17

4th Year B.Arch
US II



Ar. Shreyas N. Paranjape
 Institute-
 Department of Master's in
 Architectural Conservation
 STES's Sinhgad college of
 Architecture
 Mentor/ guide-
 Dr. Vaishali Inkar and Ar.
 Sonal Karanjikar

Aim:
 Comprehensive conservation proposal for Medieval
 period Paranda Land fort of Medieval period as a typology
 Maharashtra

Objectives:

- To understand the significance and evolution of Paranda Land fort of Medieval period as a typology
- To understand the nature and characteristics of Paranda Land fort
- Identification of existing potential and issues of Land forts



Glimpse of paranda fort

Introduction

The typology of forts which has existed in the political boundary of Marathwada region is very identical to the precinct but has a different purpose compare to the typologies of forts. These forts were built with a specific purpose and are equally useful in offensive as well as defensive warfare and gives a clear idea that defense was the predominant feature of a fort.

Today some forts from Maharashtra are under the custody of ASI and some under the Directorate of Archaeology and Museum of Maharashtra. Few of them are isolated in the core city area and visited by tourist and locals. Few of



Ar. Shreyas N. Paranjape



Value Assessment of Paranda Land Fort

Category	Item	Value
Historical	Paranda Fort	High
	Paranda Archway	Medium
	Paranda Lake	Medium
	Paranda Moat	Medium
	Paranda Wall	Medium
	Paranda Gate	Medium
	Paranda Bastion	Medium
	Paranda Rampart	Medium
	Paranda Cannon	Medium
	Paranda Well	Medium
Cultural	Paranda Temple	High
	Paranda Shrine	Medium
	Paranda Shrine	Medium
	Paranda Shrine	Medium
	Paranda Shrine	Medium
	Paranda Shrine	Medium
	Paranda Shrine	Medium
	Paranda Shrine	Medium
	Paranda Shrine	Medium
	Paranda Shrine	Medium

Visa statement for the proposal:
 Paranda taluka is having a high number of religious and heritage resources and has the potential to become a heritage destination of the Maharashtra state. By providing efficient infrastructure facilities and few development control guidelines, the Paranda village could become one of the most visited tourist destinations of Maharashtra state as well as India.

Also, a highly rich heritage value of Paranda fort has the potential to uplift its importance to world heritage sites with serial nominations of nearby similar architectural typologies of Indian Medieval period.

Aim:
 To make Paranda fort as a role model toolkit for serial nomination and restore it to its past glory by implementing few value addition proposals

Objectives:

- To promote the Paranda village as Heritage cum Religious village in Osmanabad district
- To identify tourist zones and give guidelines for development of infrastructure facilities
- To prepare development regulations for Paranda village, with inclusion of the Heritage zones
- To uplift the value of Paranda fort precinct by preparing a serial nomination dossier

General guidelines for Prohibited & Regulated areas:

- The designated precinct to be marked as a Heritage precinct in Development plan.
- No amalgamation of plots to be sanctioned as it leads to the high-rise structures with increase in area would lead to increase in FSI.
- Demolition of buildings not allowed without consent of the Heritage committee.
- No road widening would be permitted for peripheral road of precinct, it may lead to damage architectural character of the precinct.
- Traffic should be controlled to minimal by creating parking in the peripheral area and consolidated parking lots outside the heritage precinct.
- Additions and alterations will need approval from concerned Heritage Conservation Committee.
- Open spaces:**
 - The area should be maintained without being built upon.
 - No shops or hawkers' lines other than specified size to be approved by the development committee.
- Signs, Signages and Street furniture:**
 - At the entrance of the Heritage precinct, the signages depicting its importance and rules which are to be followed in Heritage precinct to be marked.
 - Proper indicators of nodes to be identified On the pedestrian lines.
 - Street furniture such as Electric and Telephone poles to be planned taking vision of the Heritage structures from street in to consideration.
- General guidelines for the Prohibited area of the fort precinct:**
 - Demolition:**
 - Demolition of any structure in the core area in part or whole, unless it is absolutely essential due to structural failure shall not be permitted.
 - Where it is necessary would require prior approval of the Heritage Committee.
 - Building height:**
 - Height should be strictly restricted to G+1 for the new construction / changes or alteration/ reconstruction within the demarcated core area of the precinct and should not go beyond 9m from ground level.
 - Colour code:**
 - In the core zone, the strict colour codes as per the guidelines to be followed as given by the Heritage Committee, which states as follows:
 - External facade (facing road) - White lime wash/natural white colour
 - Openings (Doors and windows) - to be followed the strict pattern of colour coding which includes Blue/Green is to be used.
- General guidelines for the Regulated area of the fort precinct:**
 - New construction/reconstruction norms as follows:
 - Building Height, Planning elements, Architectural Treatment and features, recommended finishes and materials and street edge.
 - Additional floors to follow the same features designated in development plan.
 - Reconstruction will be allowed without change in land use and with existing F.S.I.
 - Character of the area and element must be retained, since it has characteristic ambience.
 - In the Regulated area the building height would be allowed to G+2 floors.



M.Arch Architectural Conservation Second Year