

AUTOCAD  
SKETCHUP  
AUTODESK REVIT ARCH.  
LUMION  
MICROSOFT OFFICE  
RHINO (LEARNING)

*Sushiti Singhal*

ARCHITECTURAL  
PORTFOLIO (2016-2018)

KNOWLEDGE

WRITINGS

# CULTURAL

ANALYSIS

# SKILLS

DEVELOPMENT  
COMMUNITY  
PROCESS  
INTERVIEW  
TECHNIQUE  
LEADERSHIP  
PRACTICE



# SRISHTI SINGHAL

## ARCHITECT

Location- Dehradun, Uttarakhand

D.O.B. - 5 Oct. 1993

Tel. +918192864741

Email.- ar.srishtisinghal@gmail.com

**“For a better world,  
the world needs better visionaries”**

### EDUCATION

- Himgiri Zee University - Bachelor's in ARCHITECTURE /2011-2016
- Jaswant Modern Sr. Secondary School - High School /2009-2011
- St. Judes School - 10<sup>th</sup> Standard /2007-2009






### PROFESSIONAL EXPERIENCE

- **SRISHTI CONSULTANTS** /2012 - JULY, 2016  
Has worked simultaneously with B.ARCH  
PROJECTS WORKED ON :
  - Redevelopment of Ghat
  - Landscaping for IIRS (Indian Institute of Remote Sensing), Dehradun
  - Various Residences & Apartments
  - Cottages of a Resort
  - Greenwood School, Mothrowala, Dehradun
  - Group Housing, Dehradun
- **JONES LANG LASALLE ( Property and Asset Management )** /JULY, 2016 - MARCH, 2017  
WORKED ON (CORPORATE PROJECTS) :
  - Site Visits & Measurements
  - Parking Design & Calculations
  - Site Plans & Tower Placement
- **SRISHTI CONSULTANTS** /APRIL, 2017 - TILL DATE  
PROJECTS WORKED ON :
  - Residences
  - Hotel Design
  - Layout on Site & Arrangement of Plots
  - Shopping Complex
  - Dog Kennel Design

### ACADEMIC PROJECTS

- Central Library, 3<sup>rd</sup> Year
- Community Health Care, 3<sup>rd</sup> Year
- Office Complex, 3<sup>rd</sup> Year
- 5 Star Hotel (Contour Site), 4<sup>th</sup> Year
- Affordable Housing, 4<sup>th</sup> Year
- Resort (Site on Hills), 5<sup>th</sup> Year
- Museum at Agra, 4<sup>th</sup> Year
- SKYSCRAPER (1km TALL), 5<sup>th</sup> Year - THESIS
- Architecture College, 4<sup>th</sup> Year
- LIK TROPHY (NASA)
- LIK TROPHY (NASA)
- Product Design (NASA)

### PERSONAL SKILLS

- CREATIVITY 
- SOCIAL SKILLS 
- LEADERSHIP 
- CURIOSITY 
- PASSION 

### INTERESTS



PHOTOGRAPHY



COFFEE



COOKING



MUSIC



TRAVELLING



GADGETS



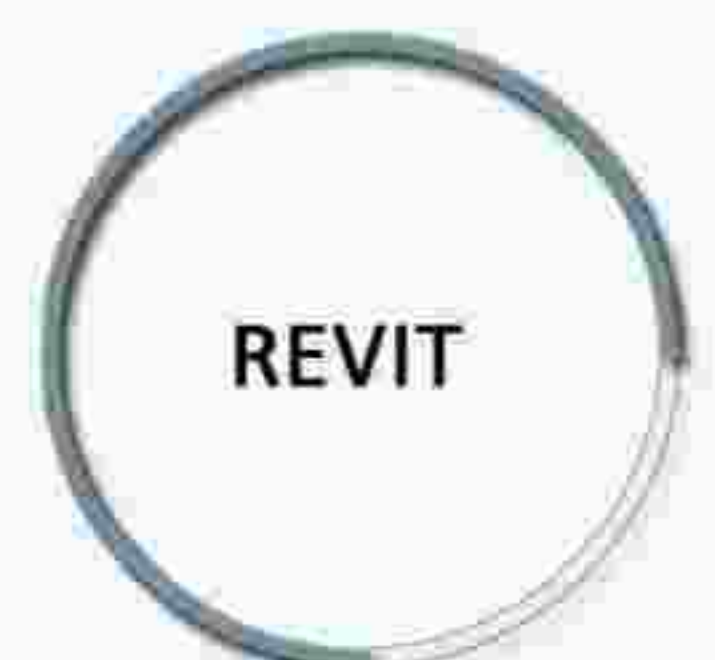
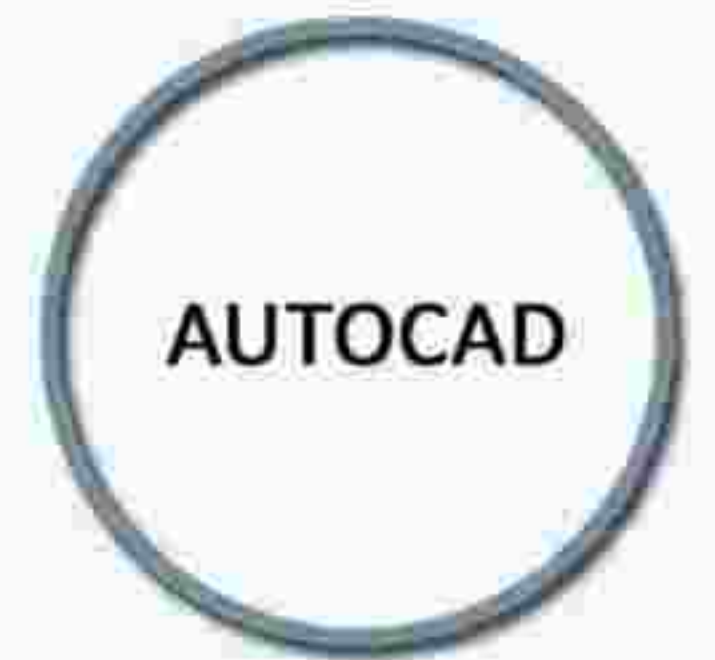
CINEMA



SKETCHING



### COMPUTER SKILLS



### LINGUISTIC PROFICIENCY





### KERALA RESIDENCE DESIGN

**GROUND FLOOR PLAN**

**FIRST FLOOR PLAN**

### COLONY LAYOUT PLAN

**LAYOUT PLAN**

### ROAD CALCULATIONS

**ROAD CALCULATIONS**

### Commercial Complex

**PROF. OF SELLER**

**PROF. OF BUYER**

**SITE PLAN**

**GROUND FLOOR PLAN**

**FIRST FLOOR PLAN**

**GROUND FLOOR PLAN**

**FIRST FLOOR PLAN**

### GREENWOOD HIGH SCHOOL, DEHRADUN

**SITE PLAN**

**Site Plan**

**Location to Master Plan**

### BLOCK - 1

**GROUND FLOOR PLAN**

**FIRST FLOOR PLAN**

**GROUND FLOOR PLAN**

**FIRST FLOOR PLAN**

### COLONY LAYOUT PLAN, SAHASPUR, DEHRADUN

**LAYOUT PLAN**

### ROAD CALCULATION PLAN, SAHASPUR, DEHRADUN

**ROAD CALCULATION PLAN**

### DUPLEX DESIGN

**SITE PLAN**

**GROUND FLOOR PLAN**

**FIRST FLOOR PLAN**

**GROUND FLOOR PLAN**

**FIRST FLOOR PLAN**

**FRONT ELEVATION**

**RIGHT SIDE ELEVATION**

**SECTION A-A'**

### GROUP HOUSING, CHANDERBANI, DEHRADUN

**GROUP HOUSING**

**GROUND FLOOR PLAN**

**FIRST FLOOR PLAN**

**GROUND FLOOR PLAN**

**FIRST FLOOR PLAN**

### PARK SECTION IN THE GROUND

**GROUND FLOOR PLAN**

**FIRST FLOOR PLAN**

### TONER - 6 FLANS

**GROUND FLOOR PLAN**

**FIRST FLOOR PLAN**

### HOTEL ROOM INTERIOR

**HOTEL ROOM INTERIOR**

### WEDDING POINT DESIGN

**SITE PLAN**

**GROUND FLOOR PLAN**

**FIRST FLOOR PLAN**

**FOURTH FLOOR PLAN**

**MEZZANINE FLOOR PLAN**

**FIRST FLOOR PLAN**

**GROUND FLOOR PLAN**

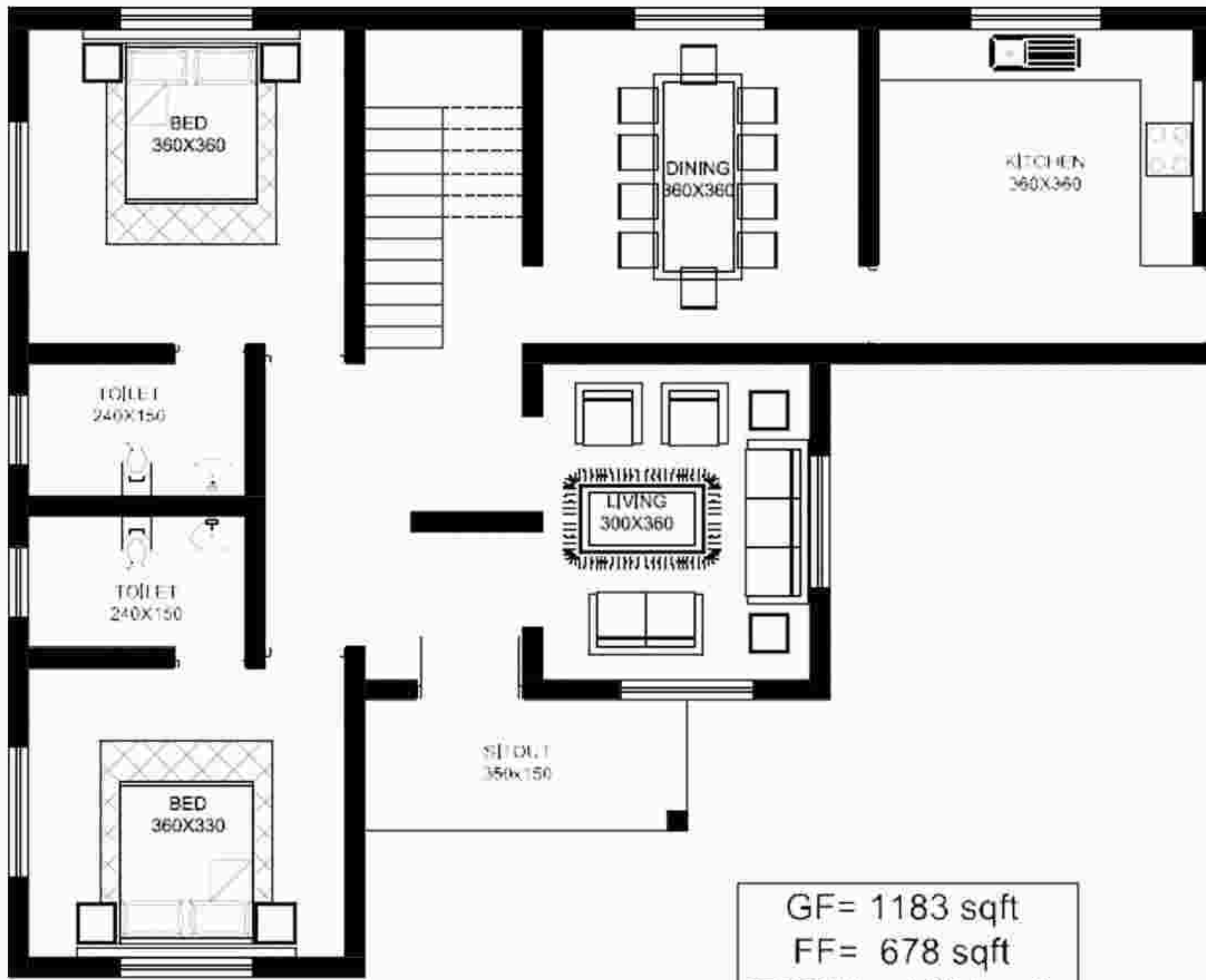
**FIRST FLOOR PLAN**

**THANK YOU**

• [arshithsinghal@gmail.com](mailto:arshithsinghal@gmail.com) •



# KERALA RESIDENCE DESIGN

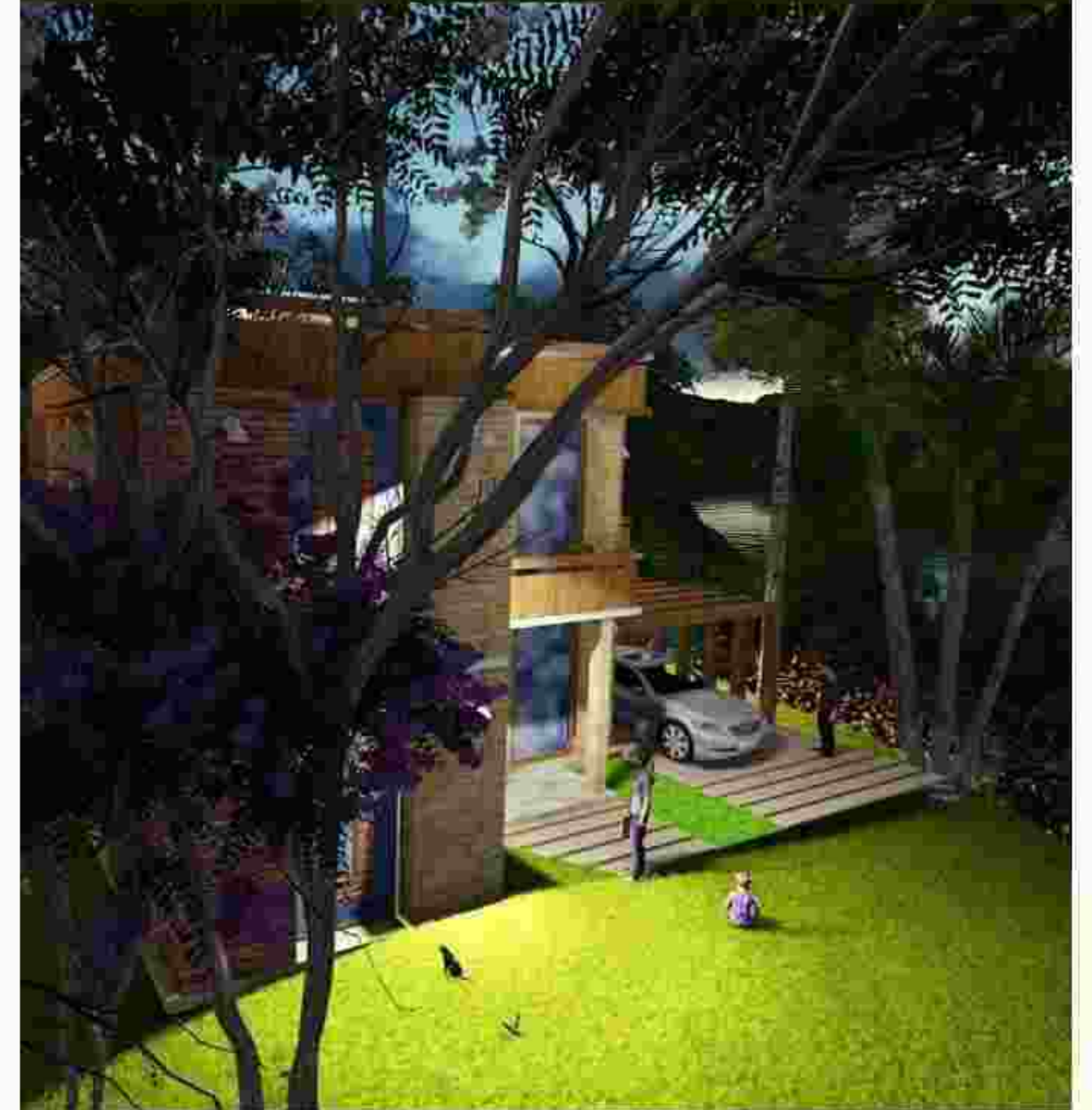


GF= 1183 sqft  
FF= 678 sqft  
TOTAL= 1861 sqft

**GROUND FLOOR PLAN**



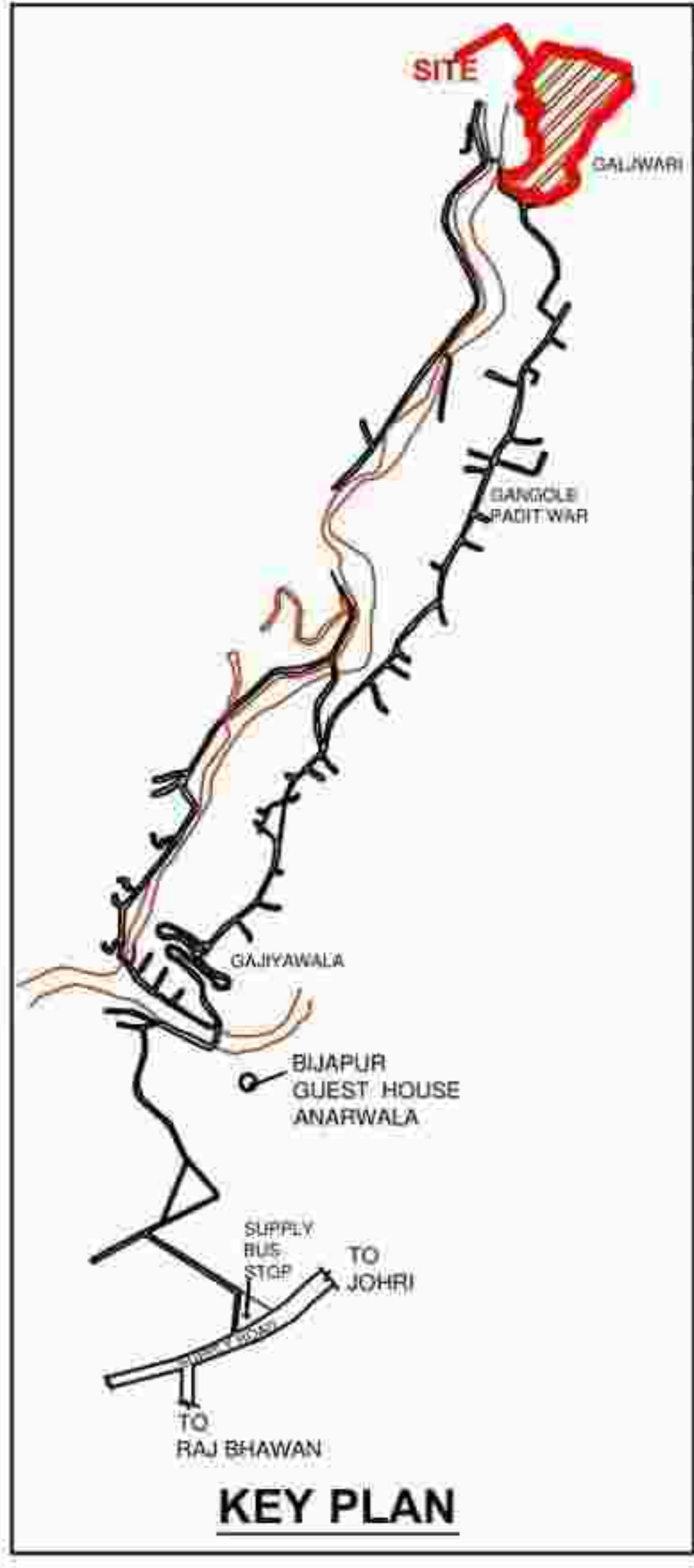
**FIRST FLOOR PLAN**





# COLONY LAYOUT PLAN

AREA FOR PLOTS
   
 PARKS & GREEN AREA
   
 STP
   
 PUBLIC, SEMI-PUBLIC
   
 COMMERCIAL
   
 E.W.S & L.I.G.
   
 ELECTRICAL SUBSTATION
   
 ELECTRICAL POLE
   
 PATHWAY
   
 TREE



## AREA CALCULATIONS

TOTAL PLOT AREA	- 55543.42 SQMT
AREA OF ALL PLOTS	- 22358.34SQMT & 40.25%
AREA UNDER ROAD	- 16845.26SQMT & 30.33%
AREA UNDER PUBLIC & SEMIPUBLIC	- 2777 SQ.MT & 5%
AREA UNDER PARK	- 8395.82SQMT & 15.12%
COMMERCIAL AREA	- 2274.22 SQMT & 4.10 %
E.W.S	- 637.50SQMT - 15% of Total No. of Plots(170) =25.5no. (25sq mt. EACH)
L.I.G.	-892.50SQMT - 15% of Total No. of Plots(170) =25.5no. (35sqmt. EACH)

YEAR 2017  
 PLACE DEHRADUN, UTTARAKHAND  
 COLLABORATION SRISHTI CONSULTANTS

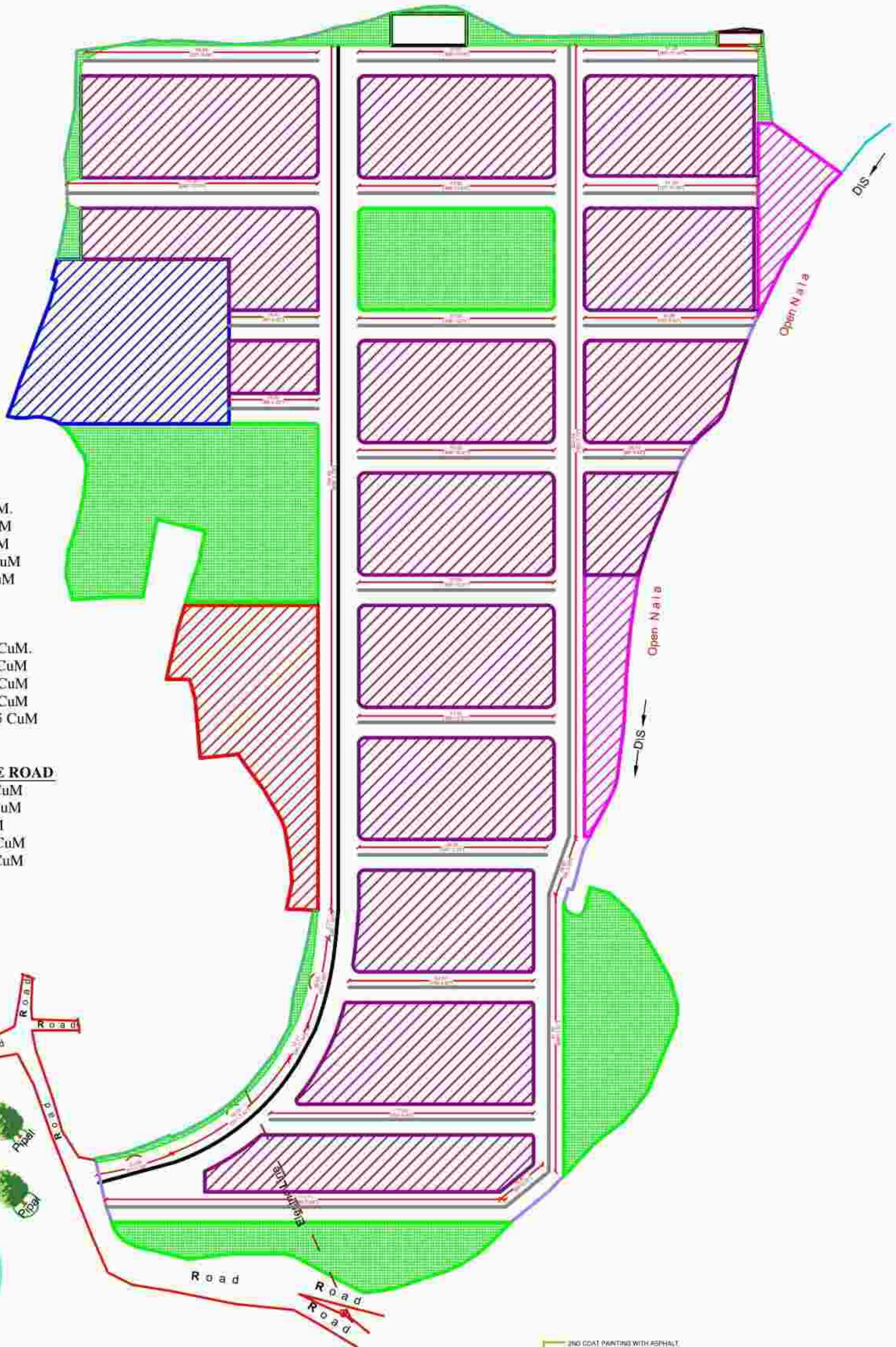
This is a colony layout in Galjwadi, Dehradun. This Layout has been designed taking care of many aspects such as:

- 1) Access to many Parks (which will be situated within a very short distance from their home).
- 2) School.
- 3) Shopping complex.
- 4) Hygienic Atmosphere.
- 5) All roads are minimum 9m wide for proper accessibility.
- 6) STP will also be installed
- 7) L.I.G. & E.W.S. (refer to area calculation chart for complete detail)

ALL AT JUST THEIR FOOTSTEP



# ROAD CALCULATIONS



## LEGEND

- 12M WIDE ROAD
- 9M WIDE ROAD

### ROAD 12M WIDE LENGTH 372.47 R.Mt.

Base Conc(1:3:6):  $2 \times [372.47 \times 1.33 \times 0.375] = 371.54 \text{ CuM}$   
 Wall:  $4 \times [372.47 \times 0.375 \times 0.83] = 463.73 \text{ CuM}$   
 Copping Conc:  $4 \times [372.47 \times 0.166 \times 0.375] = 92.75 \text{ CuM}$   
 Road: CC (1:4:8):  $372.47 \times 12 \times 0.375 = 1676.12 \text{ CuM}$   
       CC (1:2:4):  $372.47 \times 12 \times 0.15 = 670.45 \text{ CuM}$

### ROAD 9M WIDE LENGTH 1376.47 R.Mt.

Base Conc(1:3:6):  $2 \times [1376.47 \times 1.33 \times 0.375] = 1373.03 \text{ CuM}$   
 Wall:  $4 \times [1376.47 \times 0.375 \times 0.83] = 1713.71 \text{ CuM}$   
 Copping Conc:  $4 \times [1376.47 \times 0.166 \times 0.375] = 342.74 \text{ CuM}$   
 Road: CC (1:4:8):  $1376.47 \times 12 \times 0.375 = 6194.12 \text{ CuM}$   
       CC (1:2:4):  $1376.47 \times 12 \times 0.15 = 2477.65 \text{ CuM}$

### QUANTITIES REQUIRED FOR 9M & 12M WIDE ROAD

Base Conc(1:3:6):  $(371.54 + 1373.03) \text{ CuM} = 1744.57 \text{ CuM}$   
 Wall:  $(463.73 + 1713.71) \text{ CuM} = 2177.44 \text{ CuM}$   
 Copping Conc:  $(92.75 + 342.74) \text{ CuM} = 435.49 \text{ CuM}$   
 Road: CC (1:4:8):  $(1676.12 + 6194.12) \text{ CuM} = 7870.24 \text{ CuM}$   
       CC (1:2:4):  $(670.45 + 2477.65) \text{ CuM} = 3148.10 \text{ CuM}$

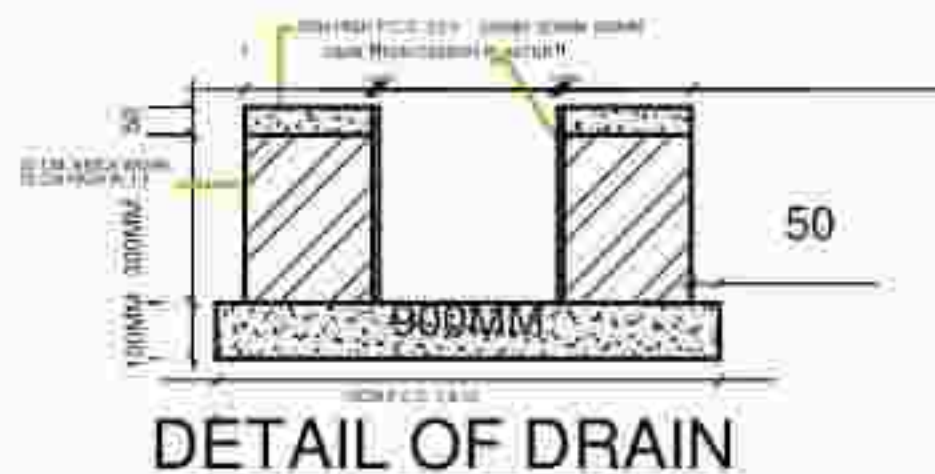


NOS OF POLES = 103  
 FEEDER PILLAR =  
 MAIN LT PANEL =  
 DISTRIBUTION PANEL =

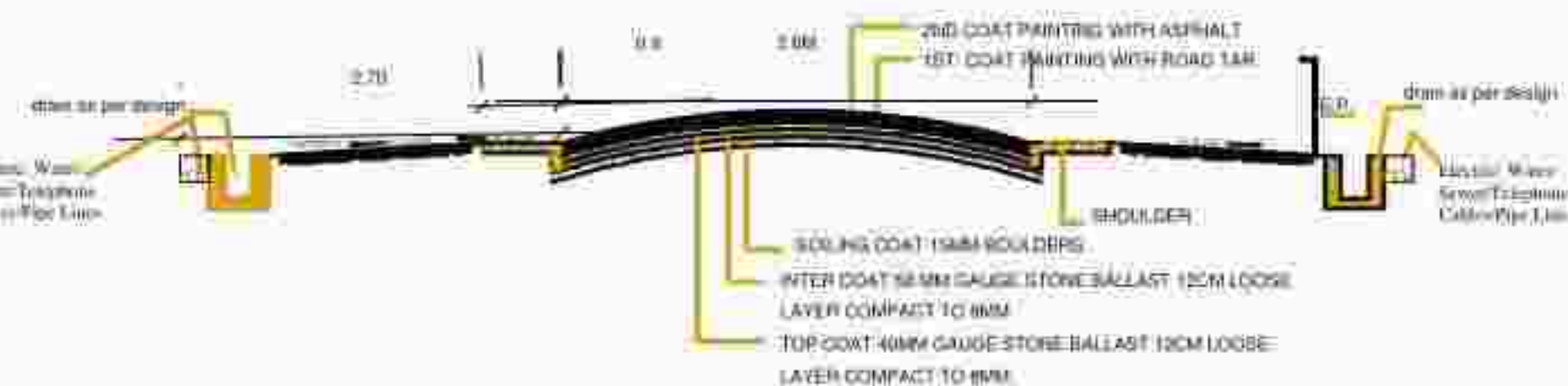
### ARMOURED CABLE

4X10 = 2600 MTR  
 3.5X120 = 2000 MTR

ED STREET LIGHT 45 WT =  
 SEMI HIGH MASK =  
 ELECT. FEEDER PILLAR =



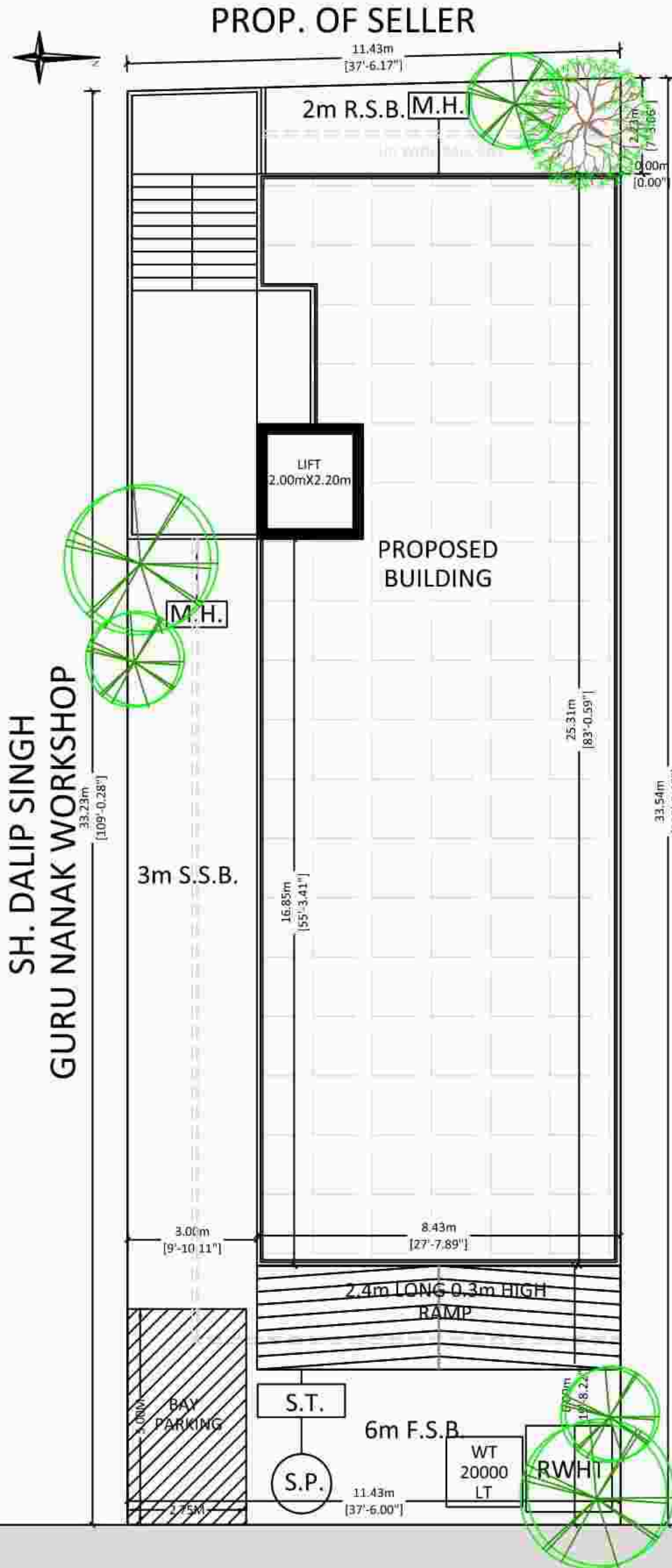
DETAIL AND SECTION OF ROADS  
(12.00 MT)



DETAIL AND SECTION OF ROADS  
(9.00 MT)



# Commercial Complex



TOTAL PLOT AREA - 4110.32sqft  
- 382.00sqmt

SETBACKS:  
1) FRONT - 6.00m  
2) REAR - 2.00m  
3) SIDE1 - 3.00m

GROUND COVERAGE - 2296.08sqft  
- 213.39sqmt  
= 55.86%

FIRST FLOOR AREA  
- 2149.31sqft  
- 199.75sqmt

SECOND FLOOR AREA  
- 2149.31sqft  
- 199.75sqmt

THIRD FLOOR AREA  
- 1798.86sqft  
- 167.18sqmt

FOURTH FLOOR AREA  
- 310.00sqft  
- 82.81sqmt

TOTAL COVD. AREA - 649.49sqmt

F.A.R. - 1.70

YEAR	2016
PLACE	DEHRADUN, UTTARAKHAND
COLLABORATION	SRISHTI CONSULTANTS

This design is of a Commercial Complex on Main Saharanpur Road of Dehradun. This comprises of Showrooms, Dr. Clinic and a Residence.

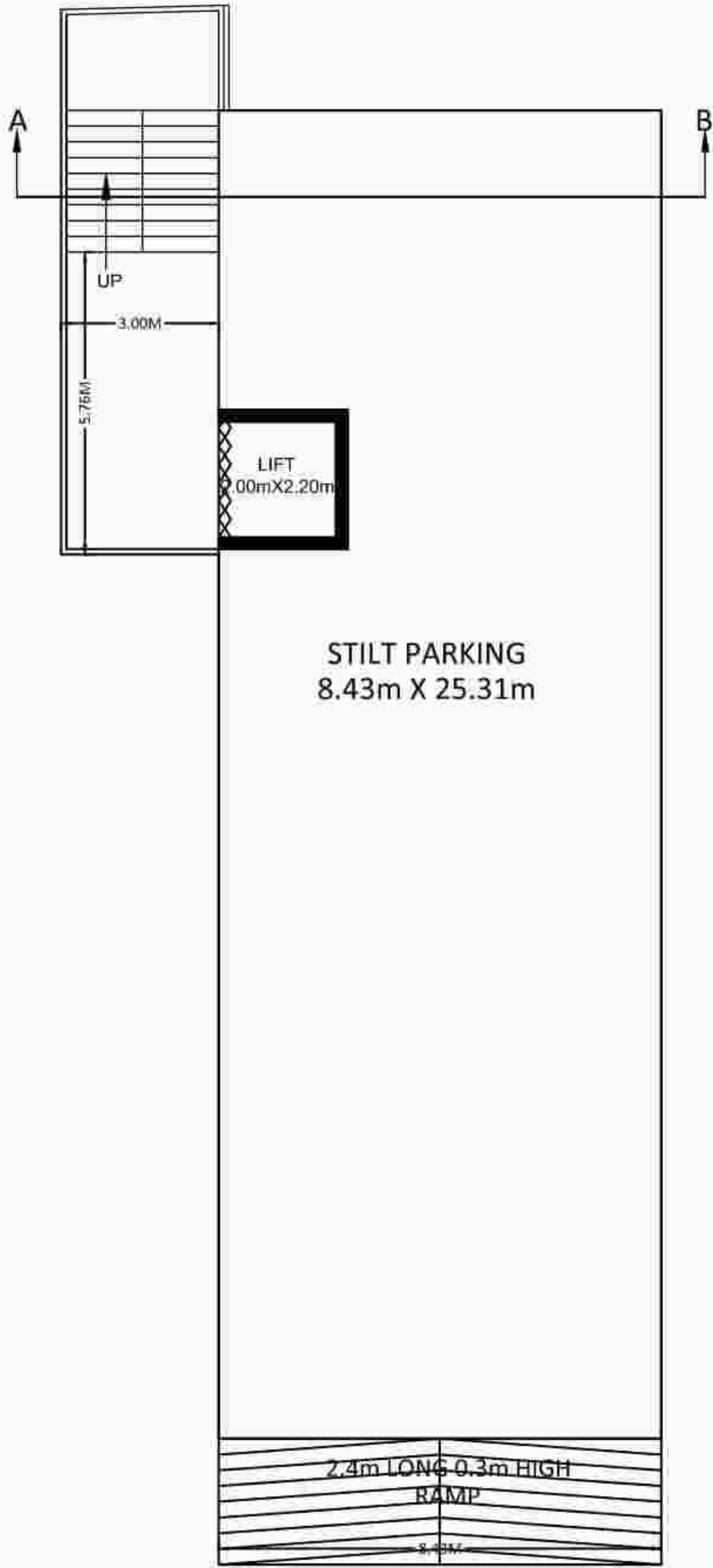
To keep the continuous flow for fresh air, A Grid with Climbers is designed on Side of the Building.

Fresh Air will bring freshness to employees working in that building, which will bring liveliness to the structure.

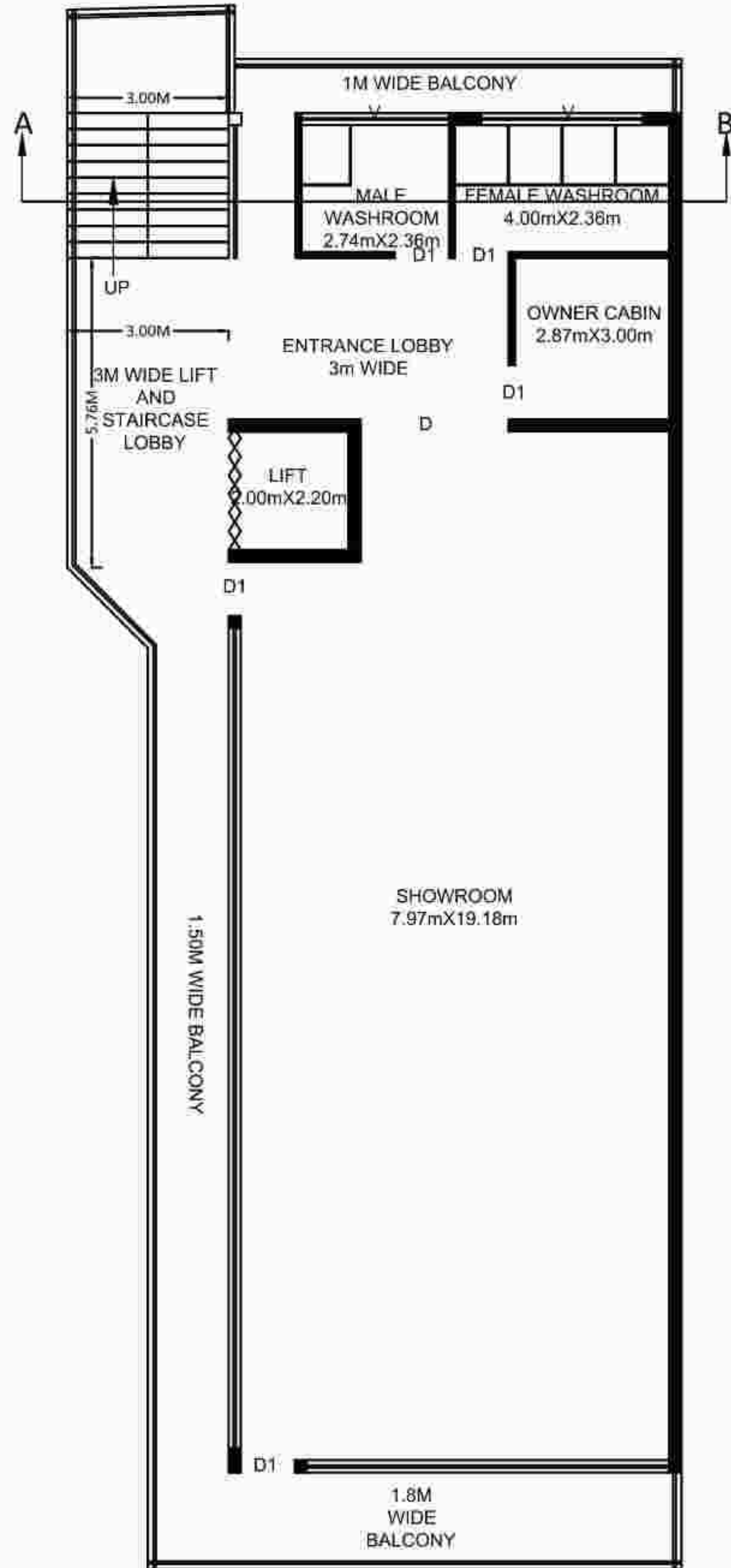
32.317m WIDE EXISTING ROAD  
30m WIDE MASTER PLAN ROAD

## SITE PLAN





**STILT FLOOR PLAN**



**FIRST & SECOND FLOOR PLAN**

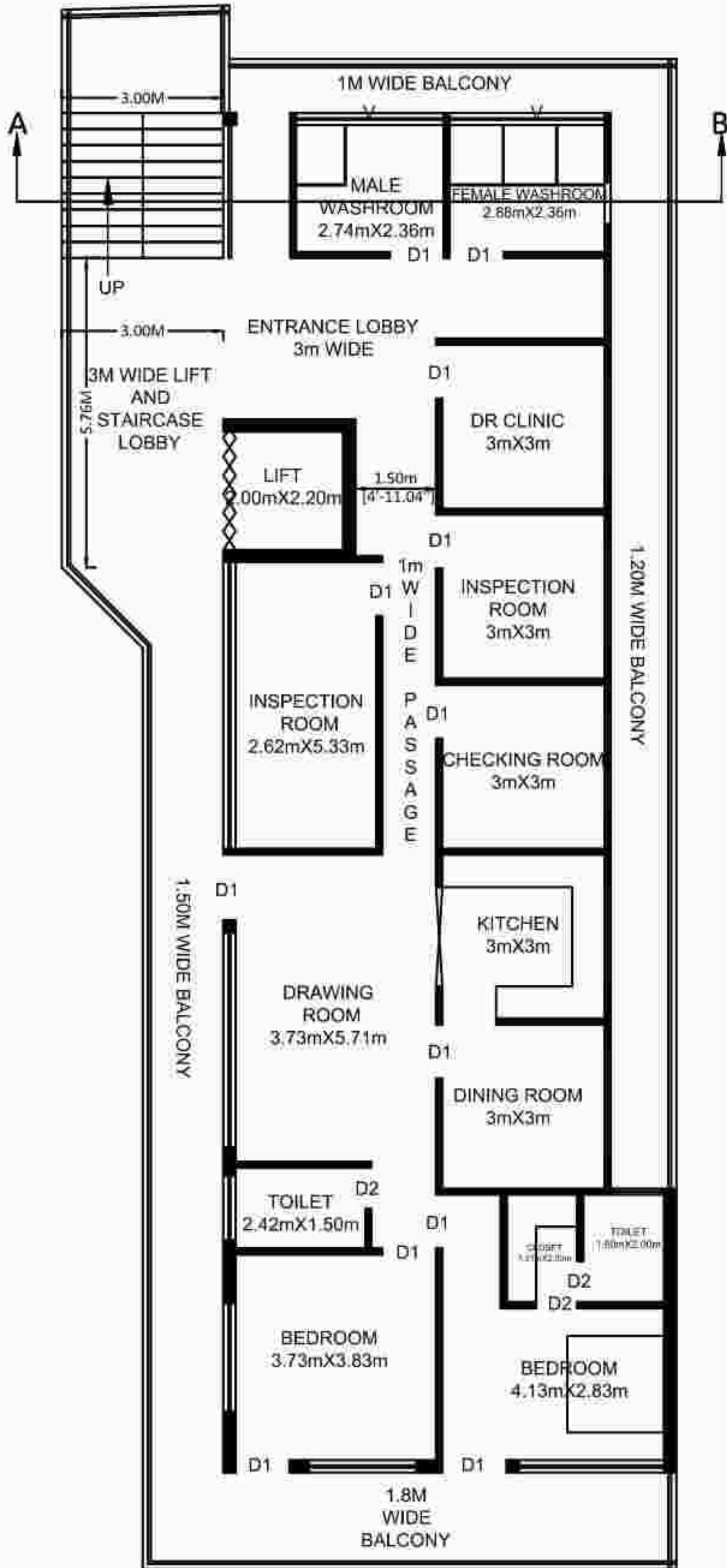


**FRONT ELEVATION**

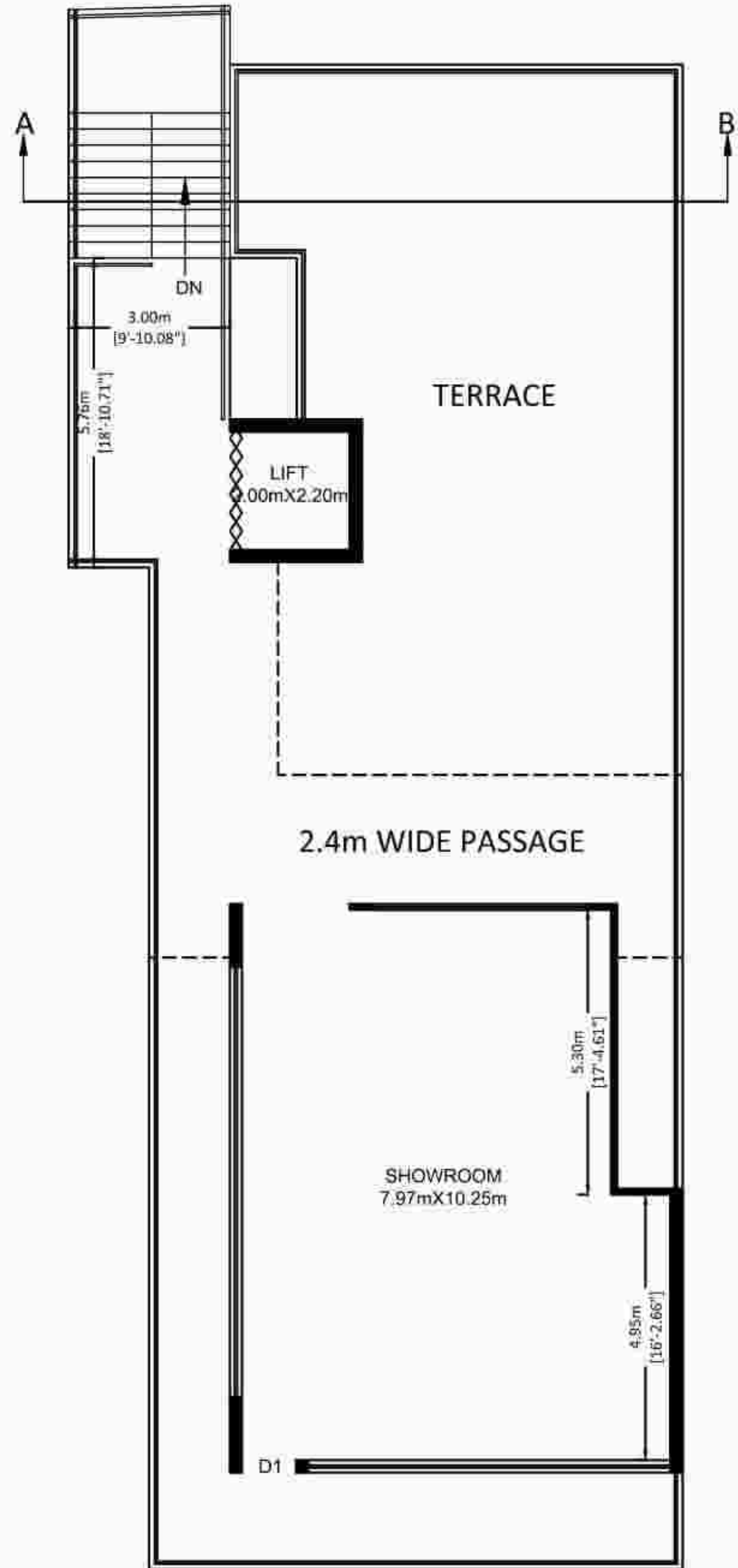


**SECTION A B**





**THIRD FLOOR PLAN**



**TERRACE PLAN**



**LEFT SIDE ELEVATION**



# GREENWOOD HIGH SCHOOL, DEHRADUN



**SITE PLAN**

TOTAL PLOT AREA - 13430.65sqmt

SETBACKS:  
 1) FRONT - 12.00m  
 2) REAR - 6.00m  
 3) SIDE1 - 6.00m  
 4) SIDE 2 - 6.00m

GROUND COVERAGE - 1114.29sqmt  
 = 8.30%

TOTAL COVD. AREA - 4271.07sqmt

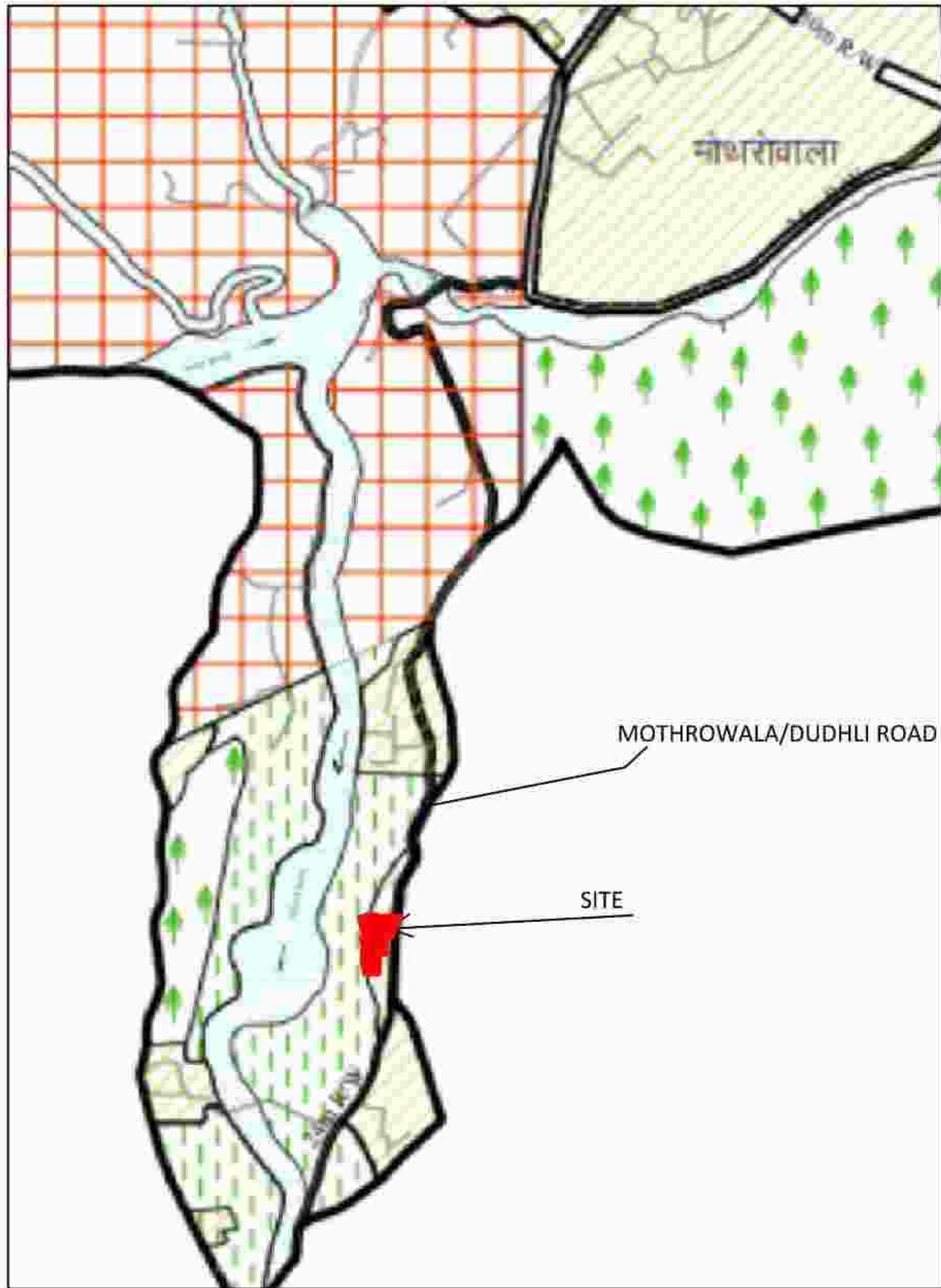
F.A.R. - 0.32

YEAR 2016  
 PLACE DEHRADUN, UTTARAKHAND  
 COLLABORATION SRISHTI CONSULTANTS

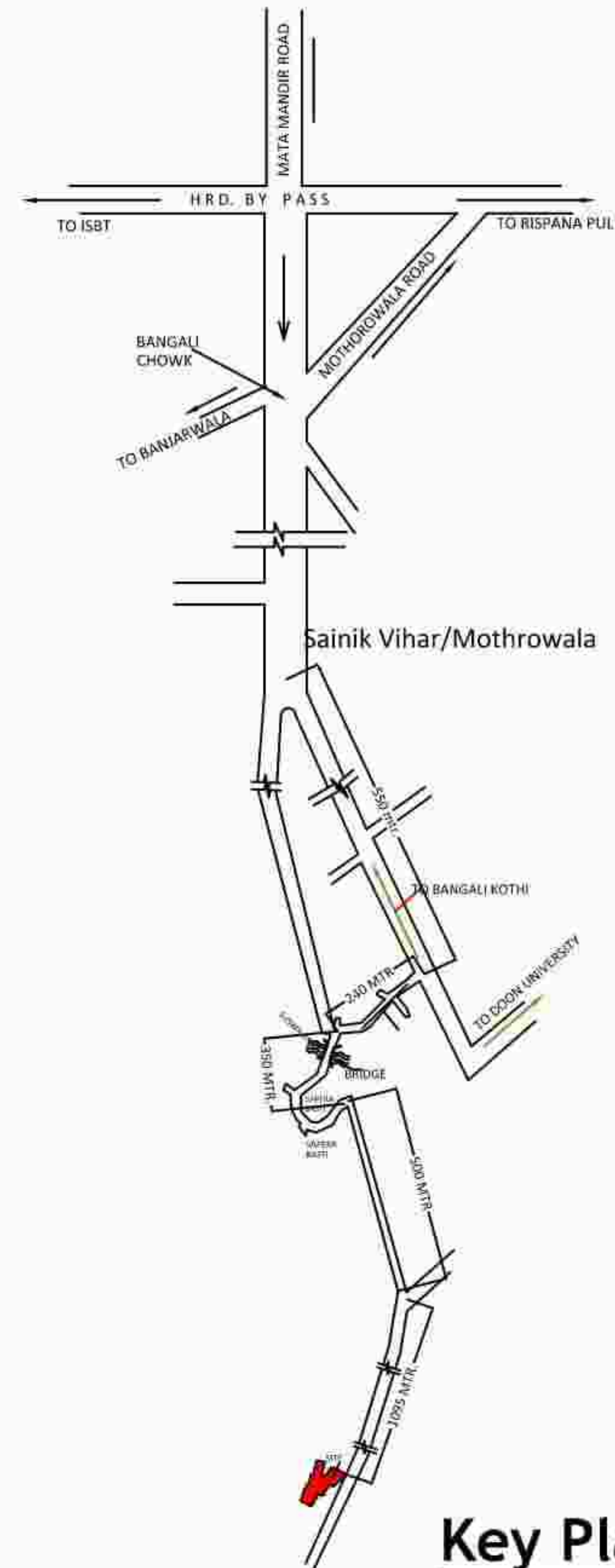
Concept behind this School was to provide all facilities to children in most effective way. Although the Site is in outskirts of town (same of the village area) which is now developing. So, this school is a new hope for the children living there.

AREA CALCULATIONS	
1.Total Plot Area	13430.65
2. G.F. Covd. Area- BLOCK 1	347
3. G.F. Covd. Area- BLOCK 2	767.29
<b>4. Total G.F. Covd. Area (2+3)</b>	<b>1114.29</b>
5. First Floor Covd. Area- BLOCK 1	347
6. F.F. Covd. Area- BLOCK 2	737.54
<b>7.Total F.F. Covd. Area (5+6)</b>	<b>1084.54</b>
8.Second Floor Area- BLOCK 1	298.58
9.S.F. Covd. Area- BLOCK 2	737.54
<b>10.Total S.F. Covd. Area (8+9)</b>	<b>1036.12</b>
11.Third Floor Area- BLOCK 1	298.58
12.Third Floor Covd. Area- BLOCK 2	737.54
<b>13.Total Third Floor Covd. Area (11+12)</b>	<b>1036.12</b>
16.Total Covd. Area (Block1+ Block2)	4271.07
17.Ground Coverage	8.30 %
18.Open plot Area	12316.36
19.F.A.R.	0.32





**Location in Master Plan**



**Key Plan**

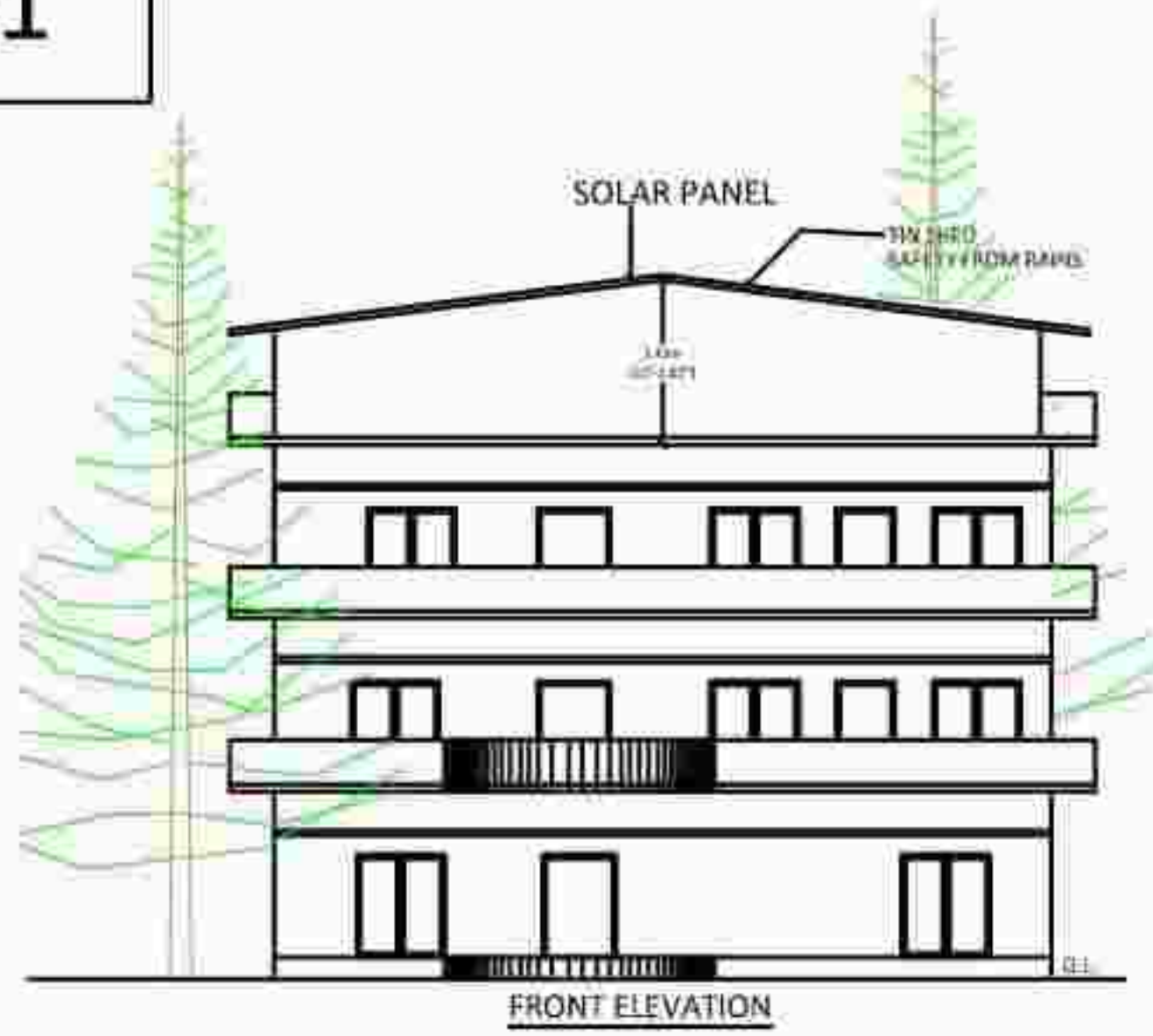
This Site is located in the outskirts of Dehradun, near Mothrowala. This area does not have any good school for children, so this school will serve as an asset to localides as well as the doonites. Junior Wing (Block-1) was designed earlier and is running in good condition. Senior School (Block-2) is now under construction.

This School have:

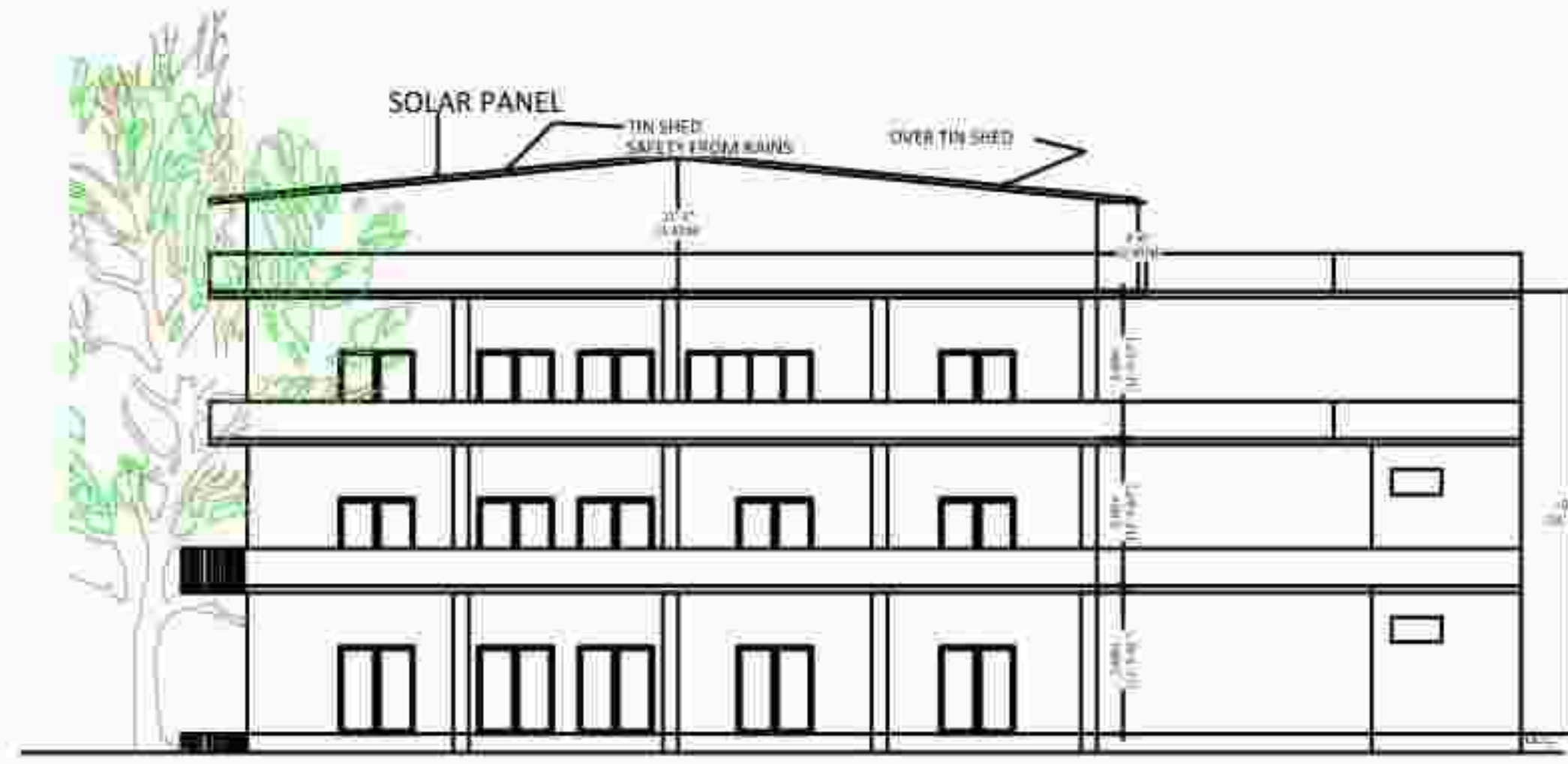
- 1) Recreational areas
- 2) State level Football Ground
- 3) Play areas



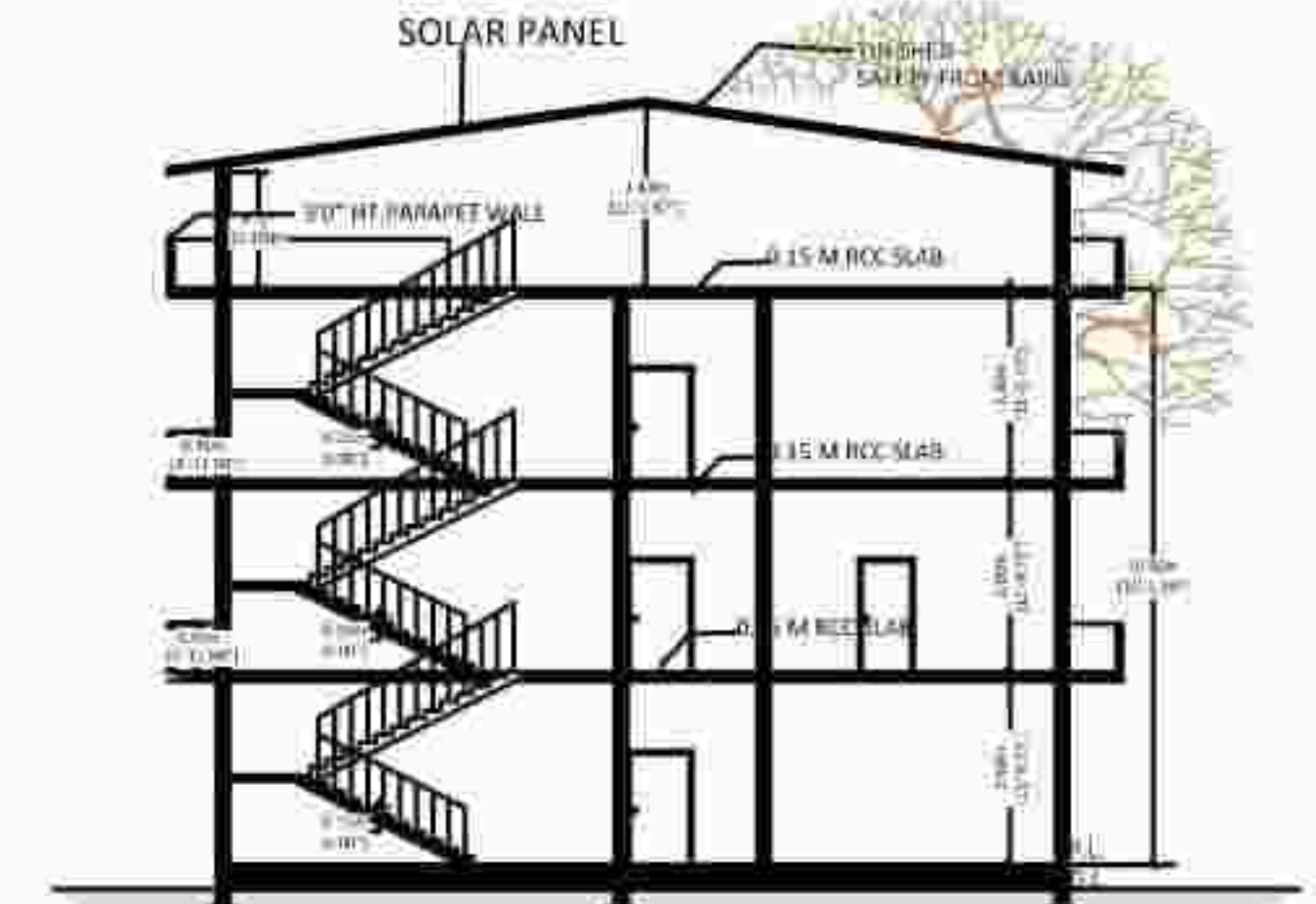
# BLOCK -1



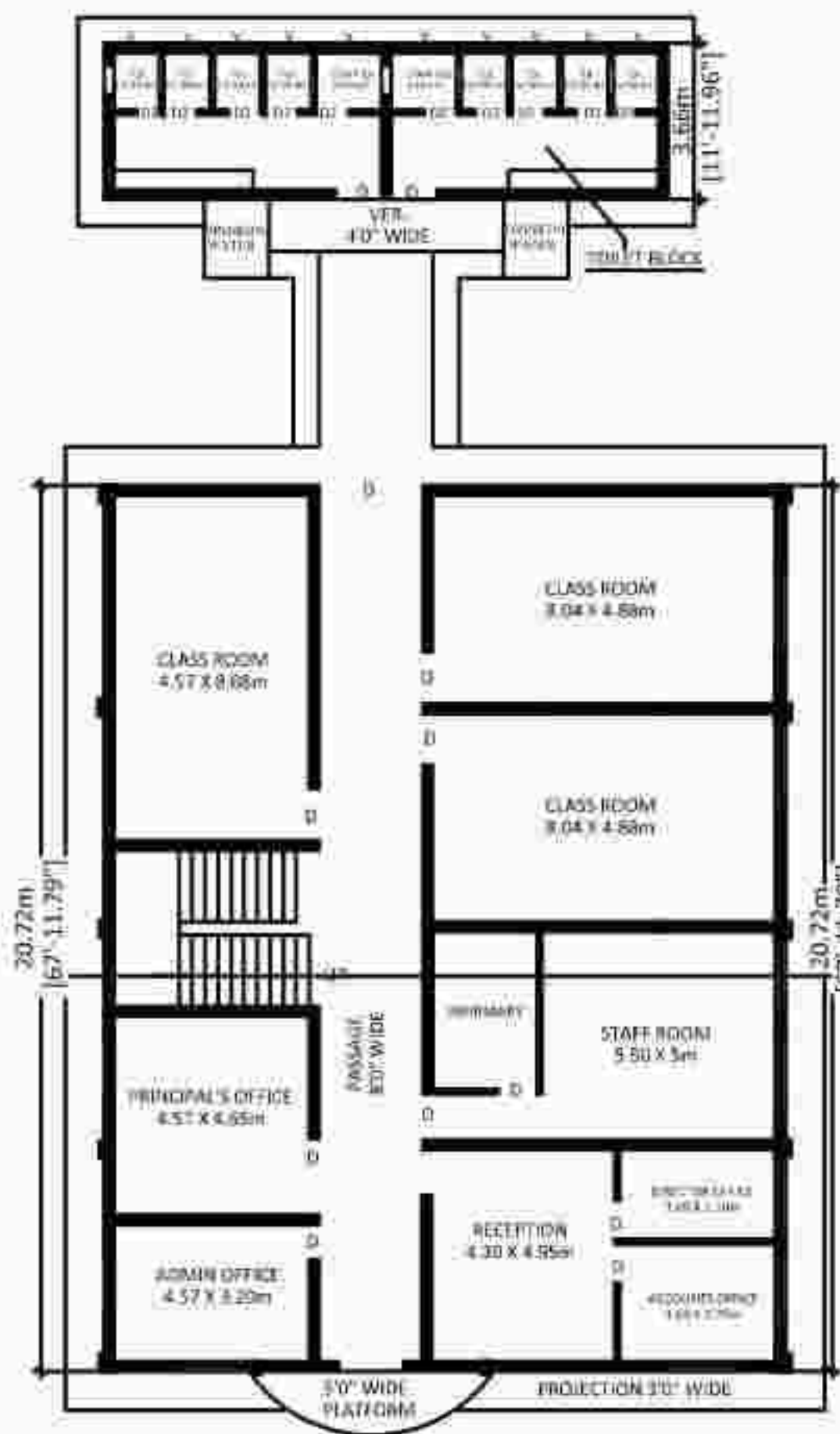
FRONT ELEVATION



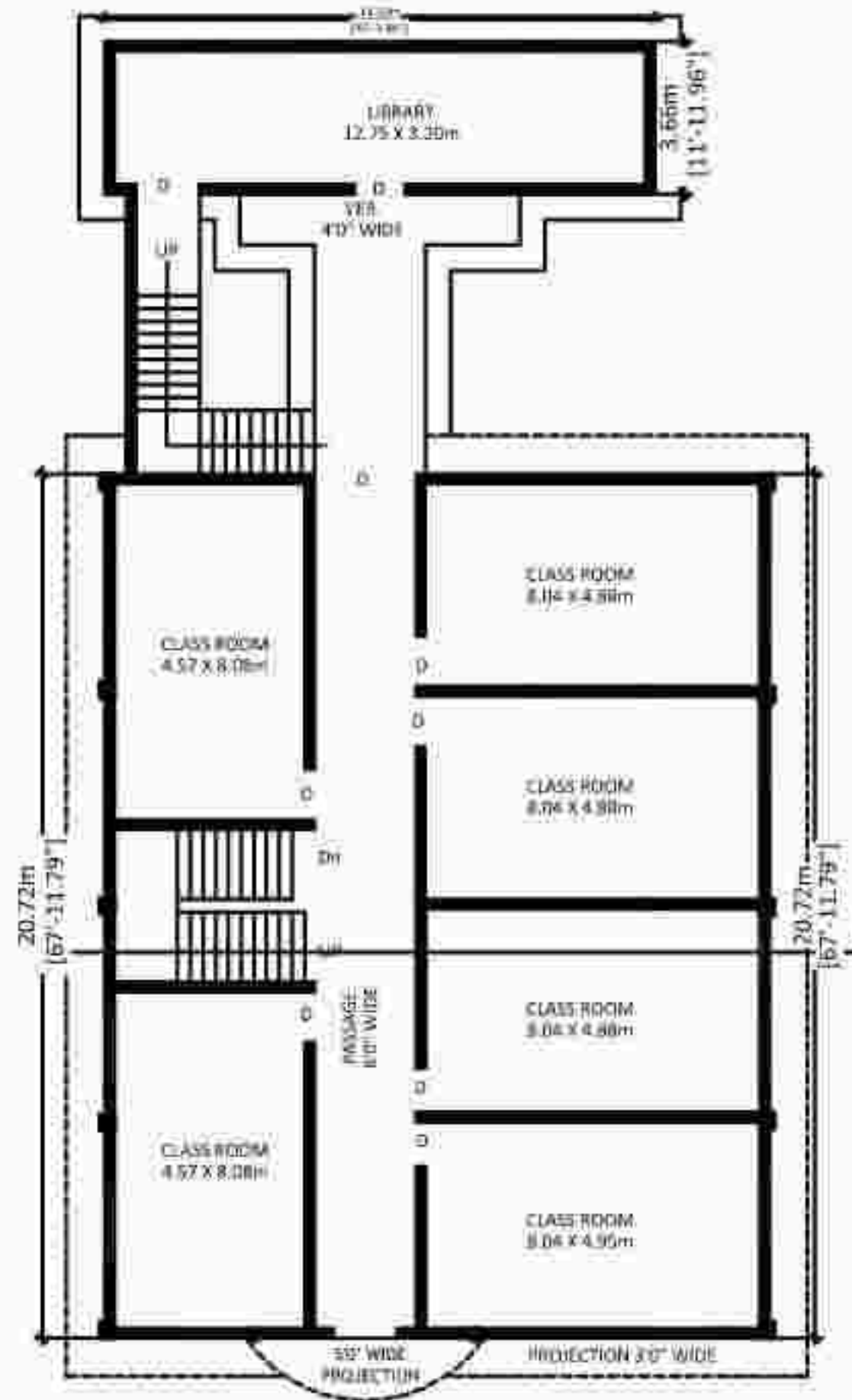
RIGHT SIDE ELEVATION



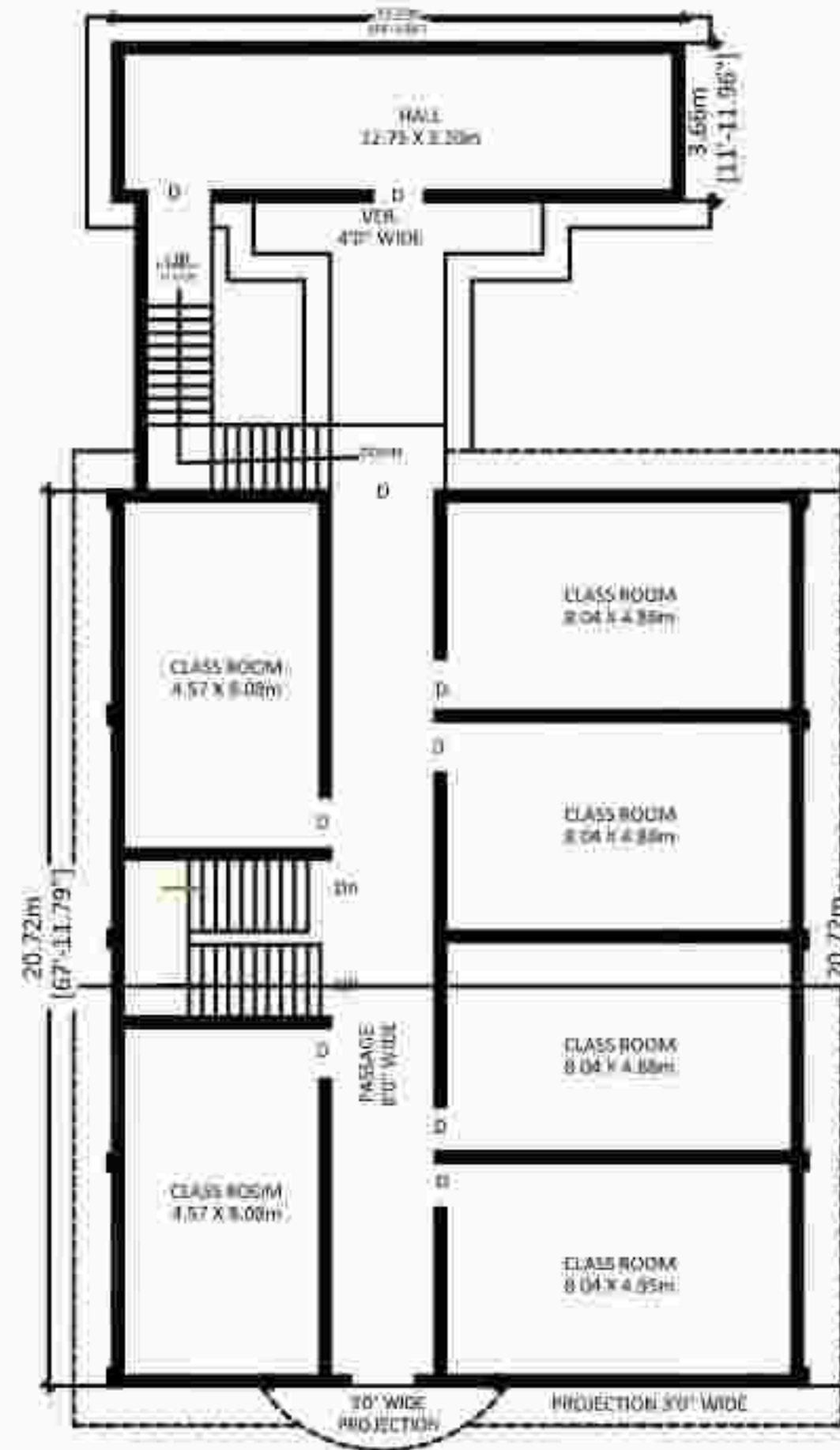
SECTION AT AB



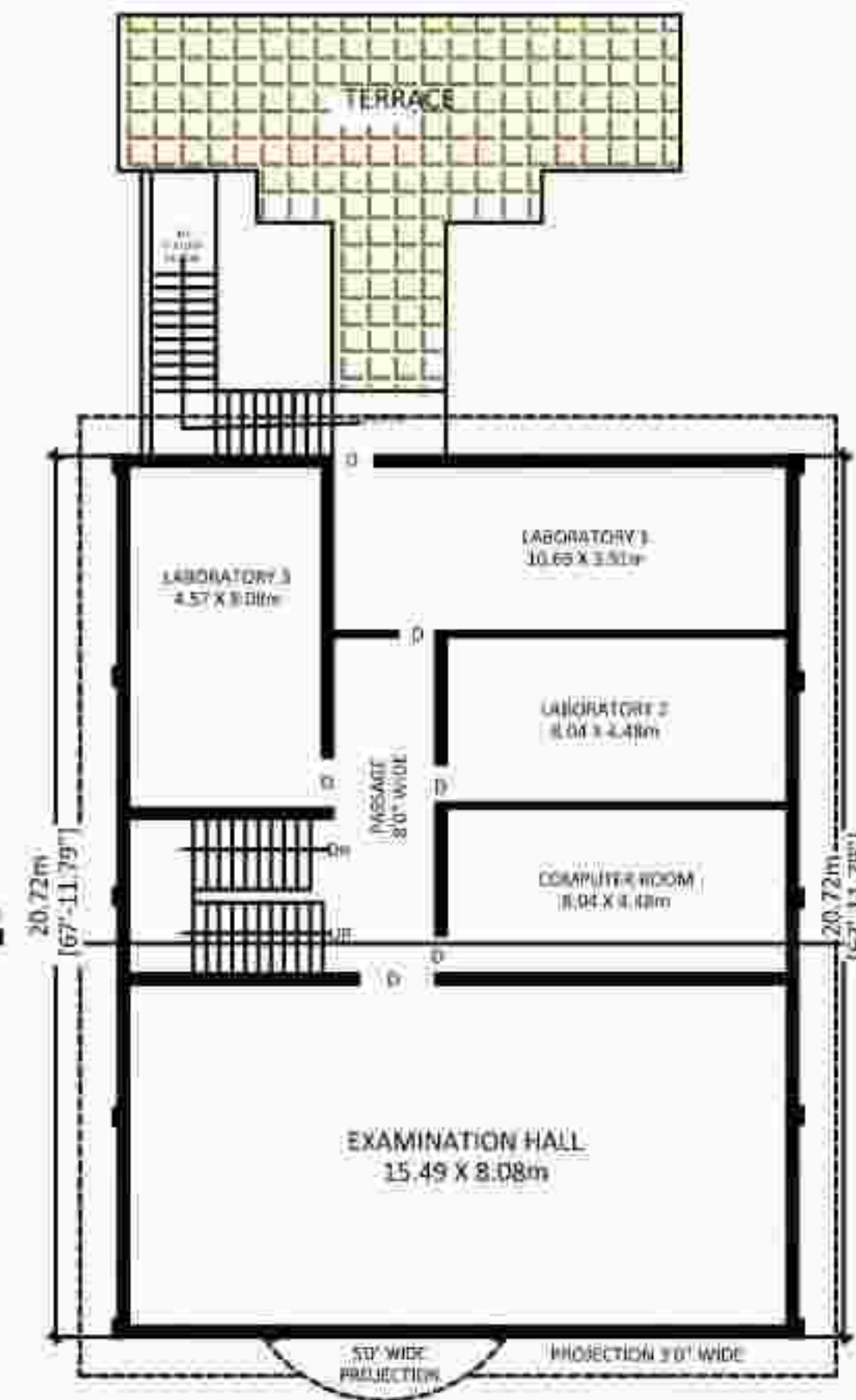
GROUND FLOOR PLAN



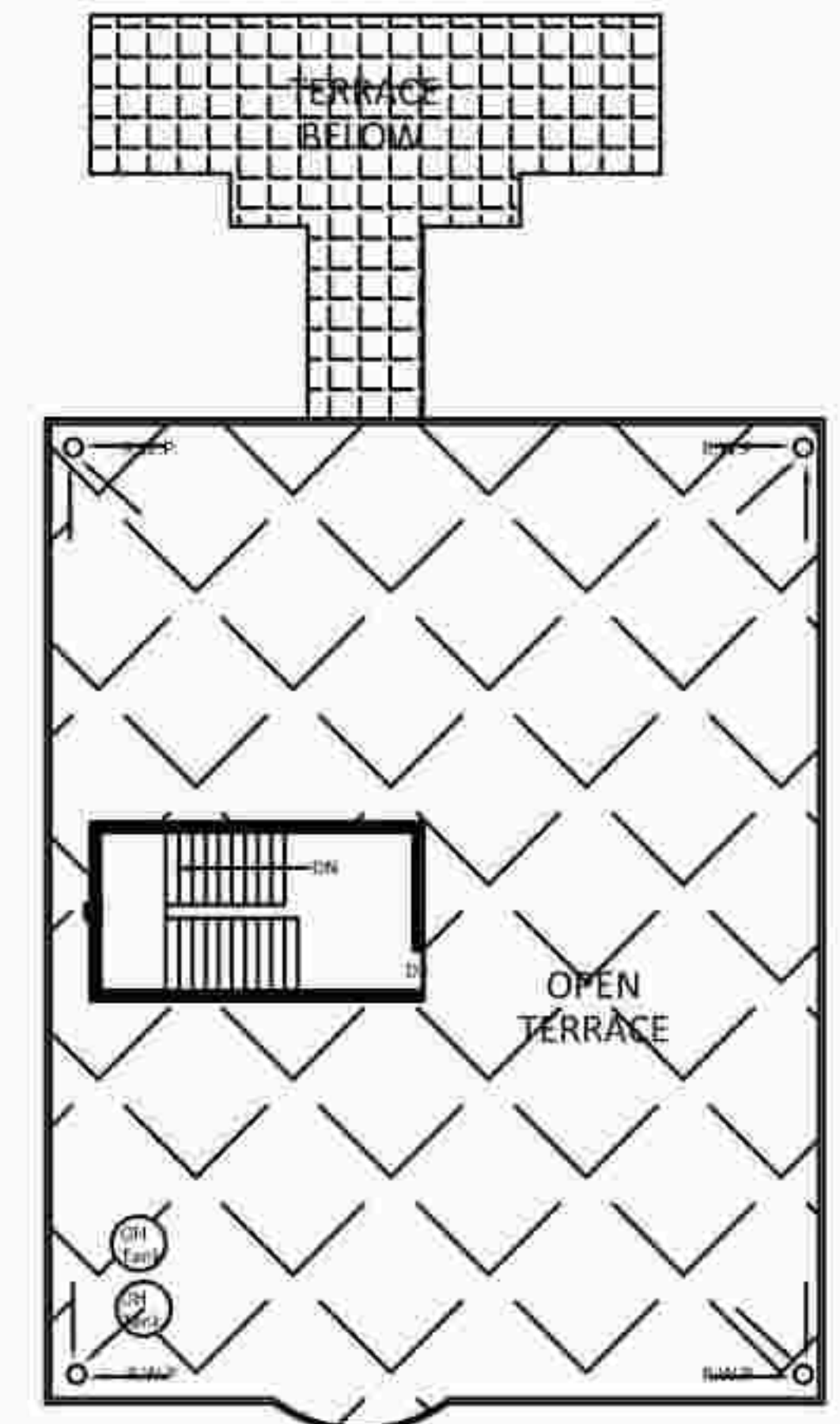
FIRST FLOOR PLAN



SECOND FLOOR PLAN



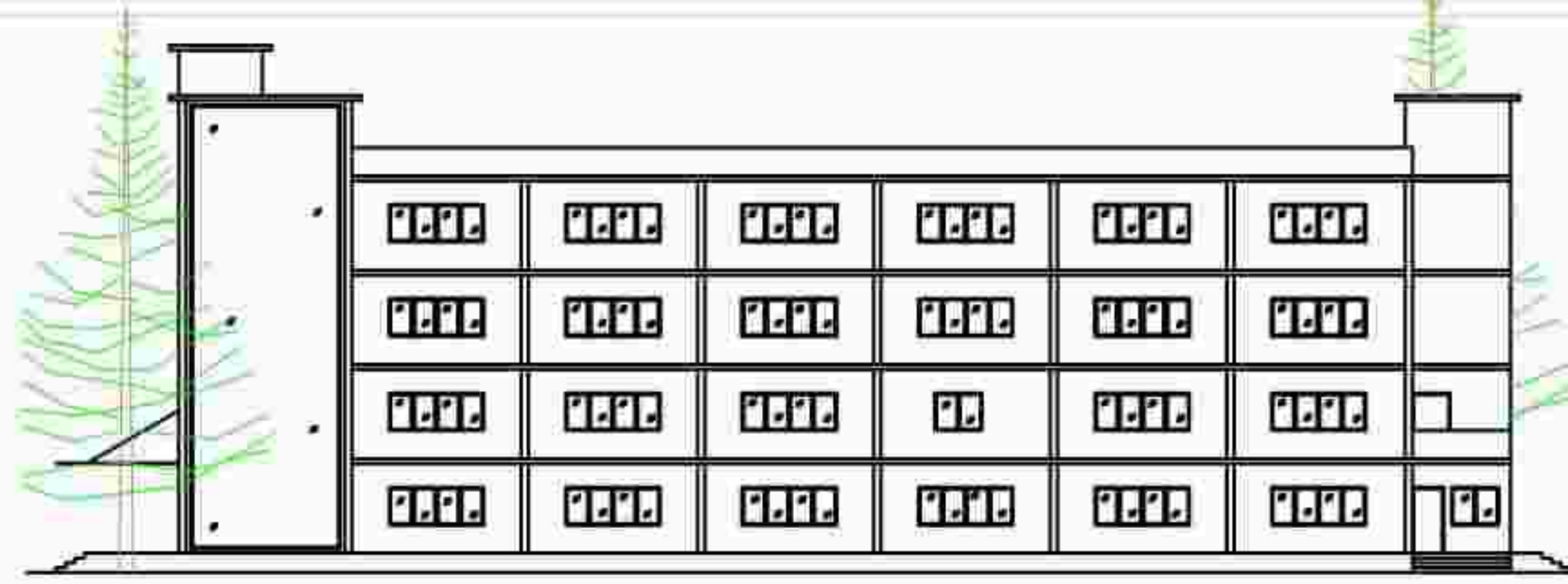
THIRD FLOOR PLAN



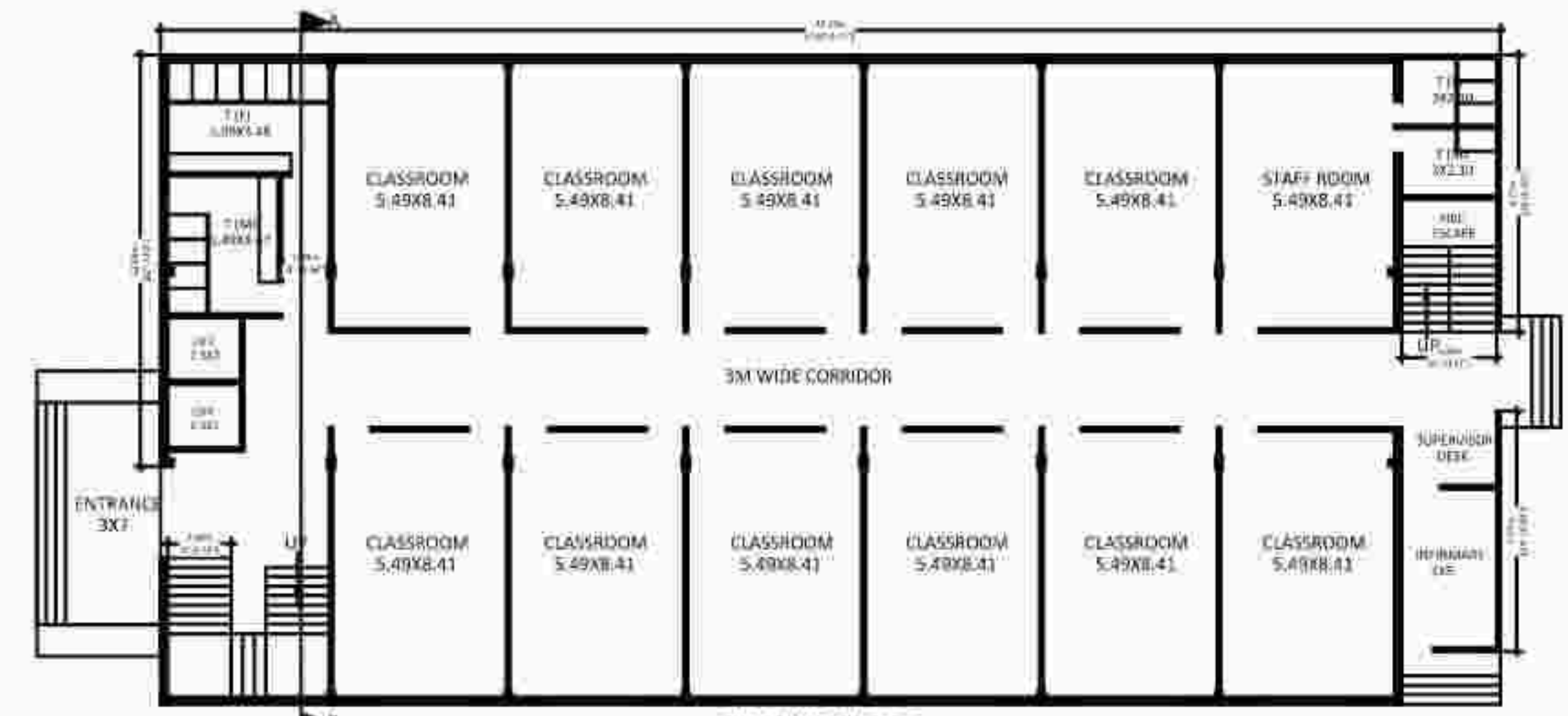
TERRACE PLAN

## EXISTING SCHOOL BUILDING

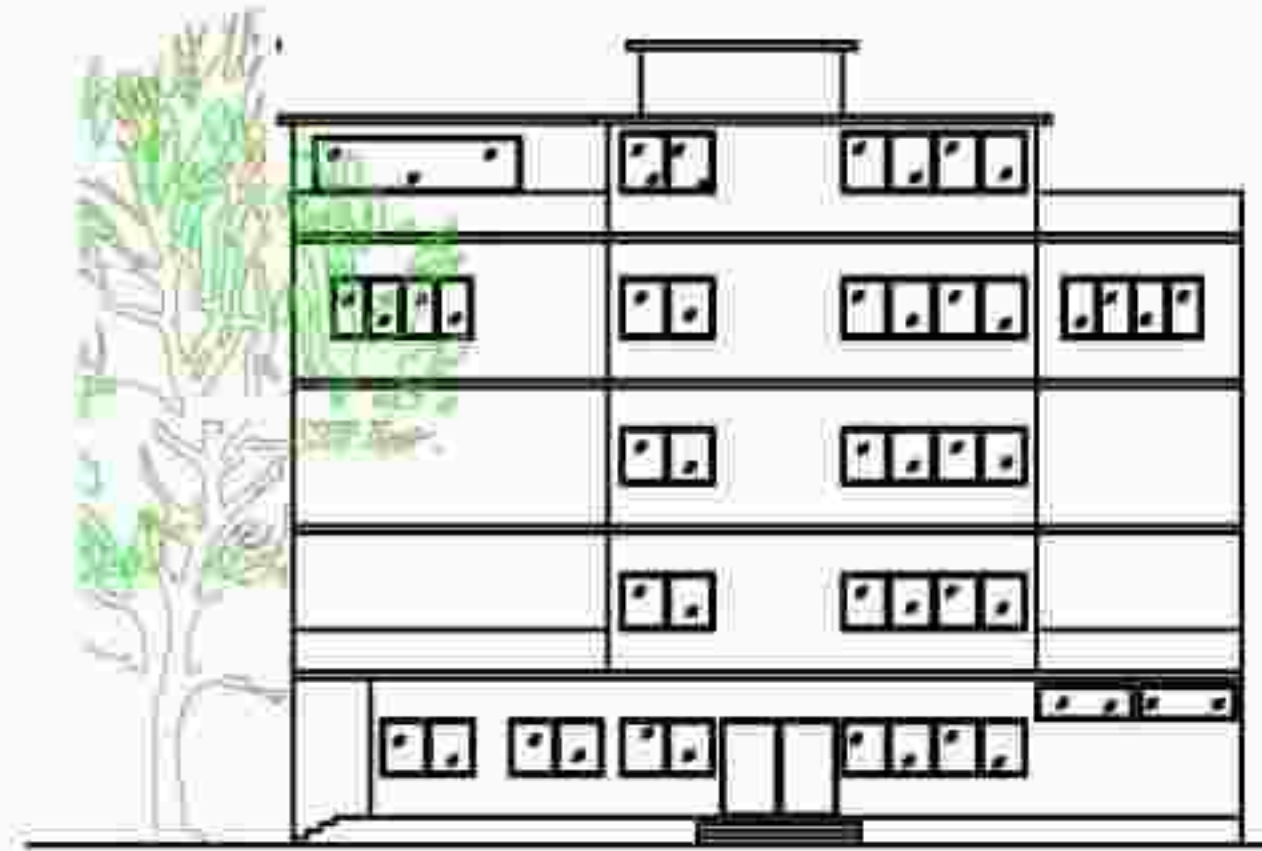




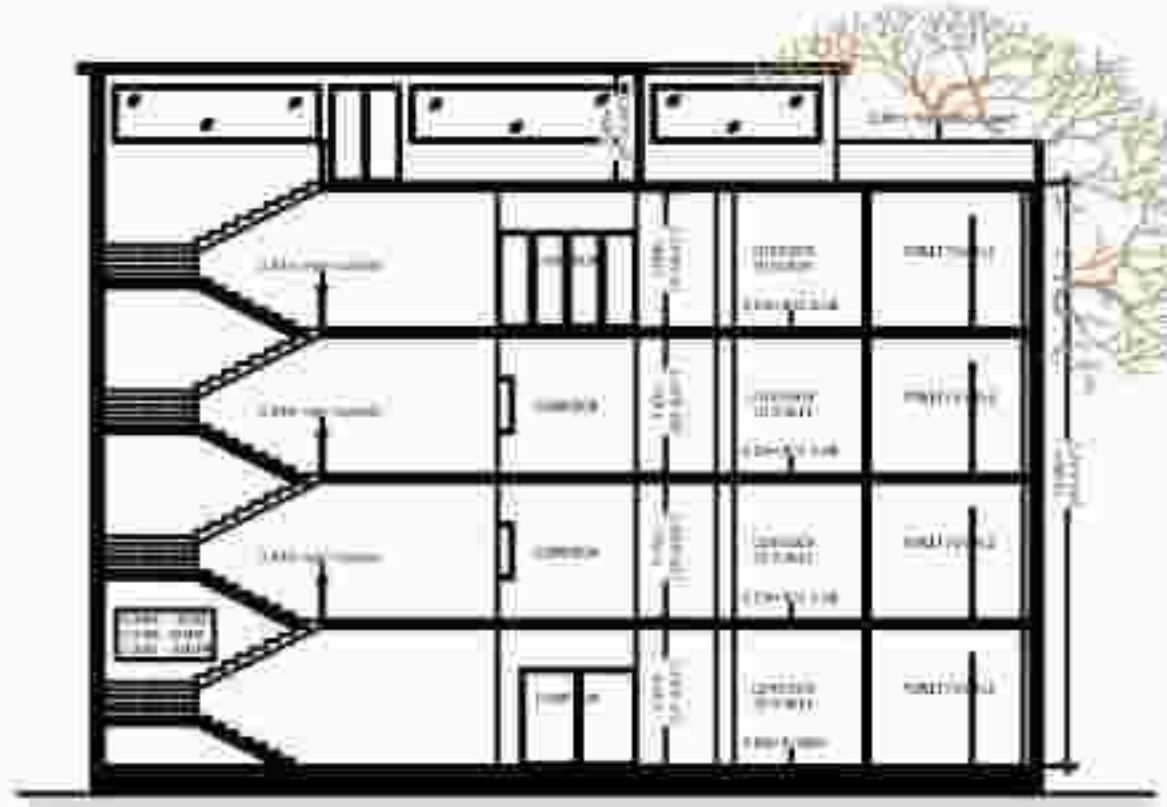
RIGHT SIDE ELEVATION



GROUND FLOOR



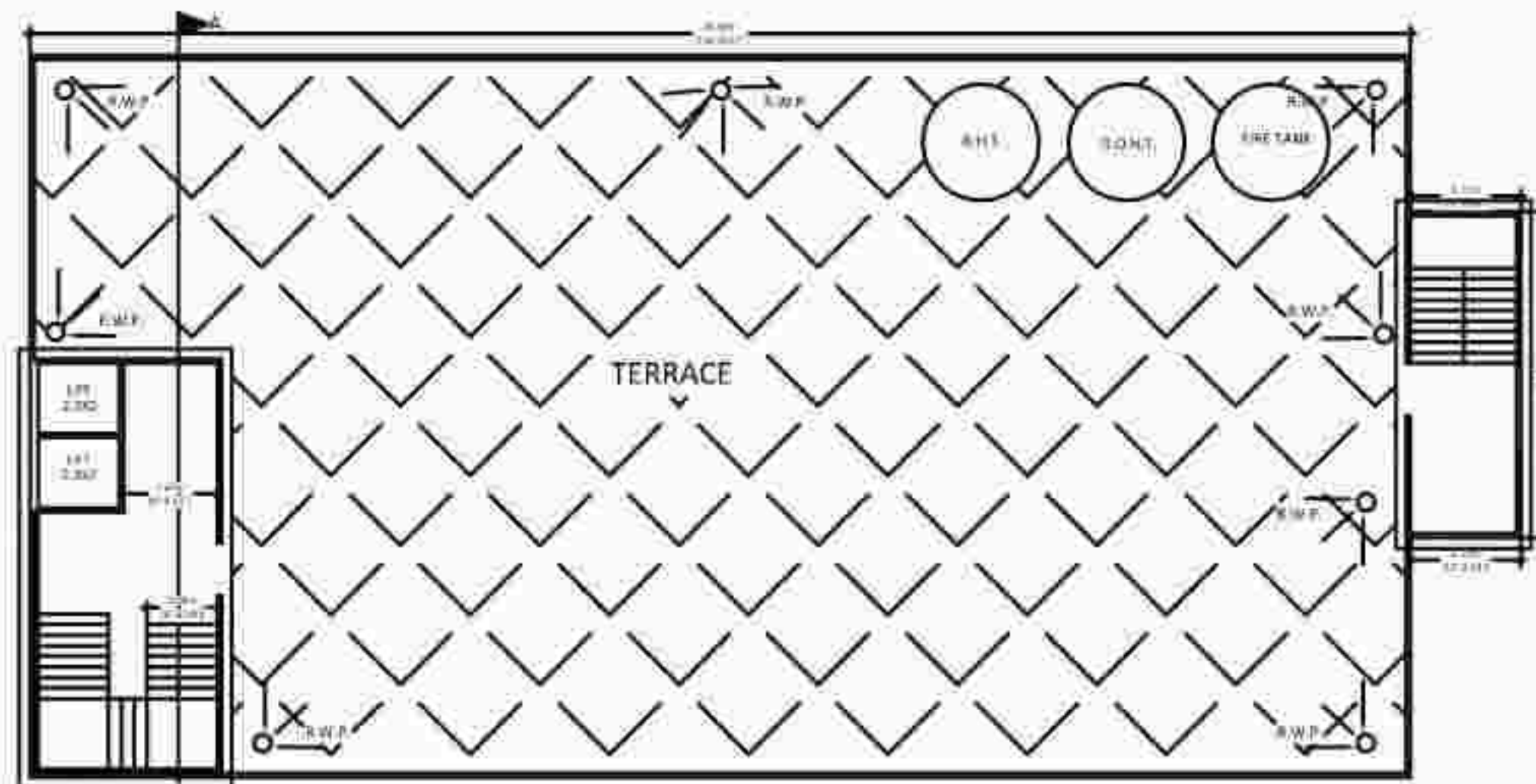
REAR ELEVATION



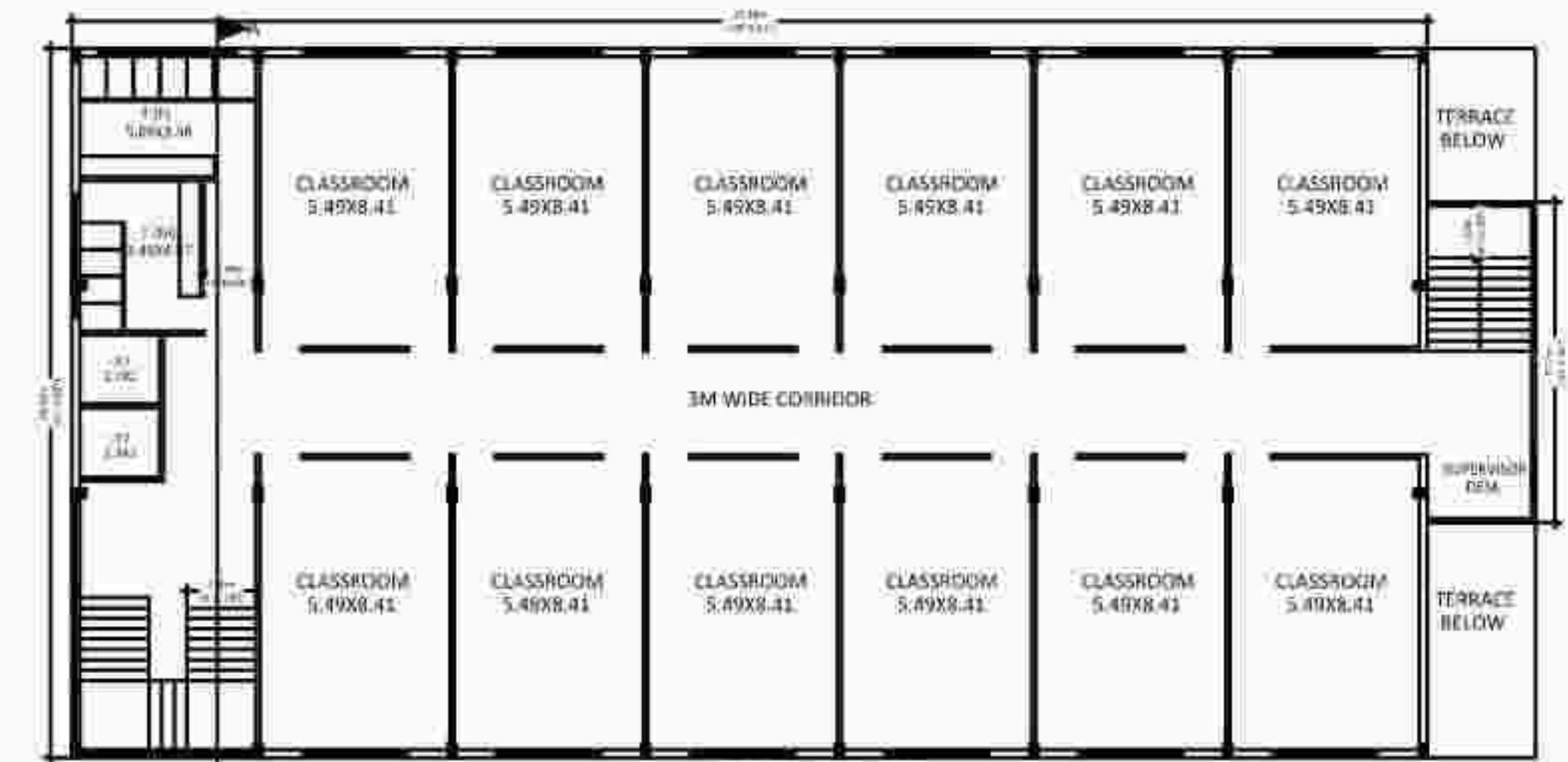
SECTION AB



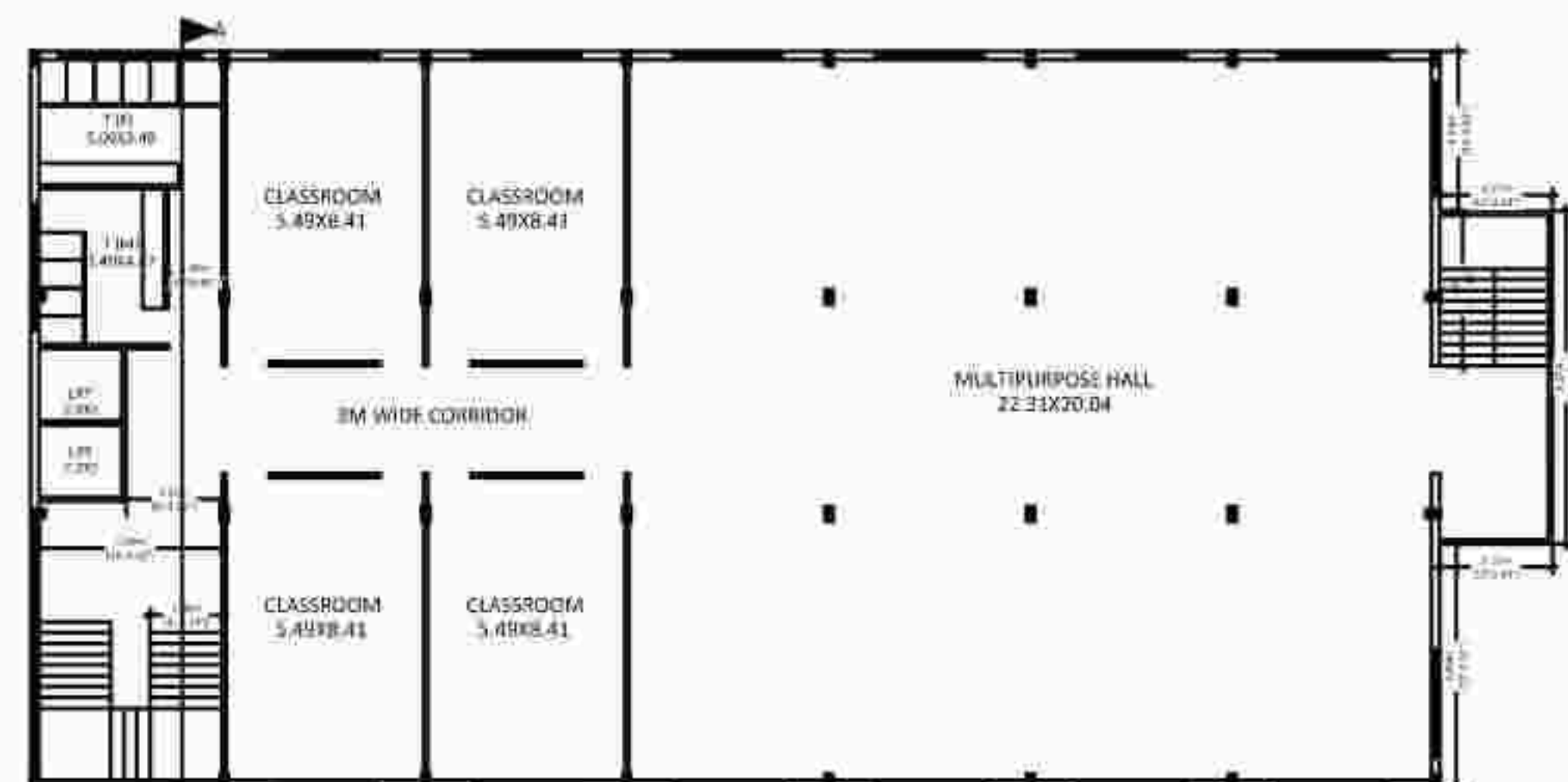
FIRST FLOOR



TERRACE PLAN



SECOND FLOOR



THIRD FLOOR

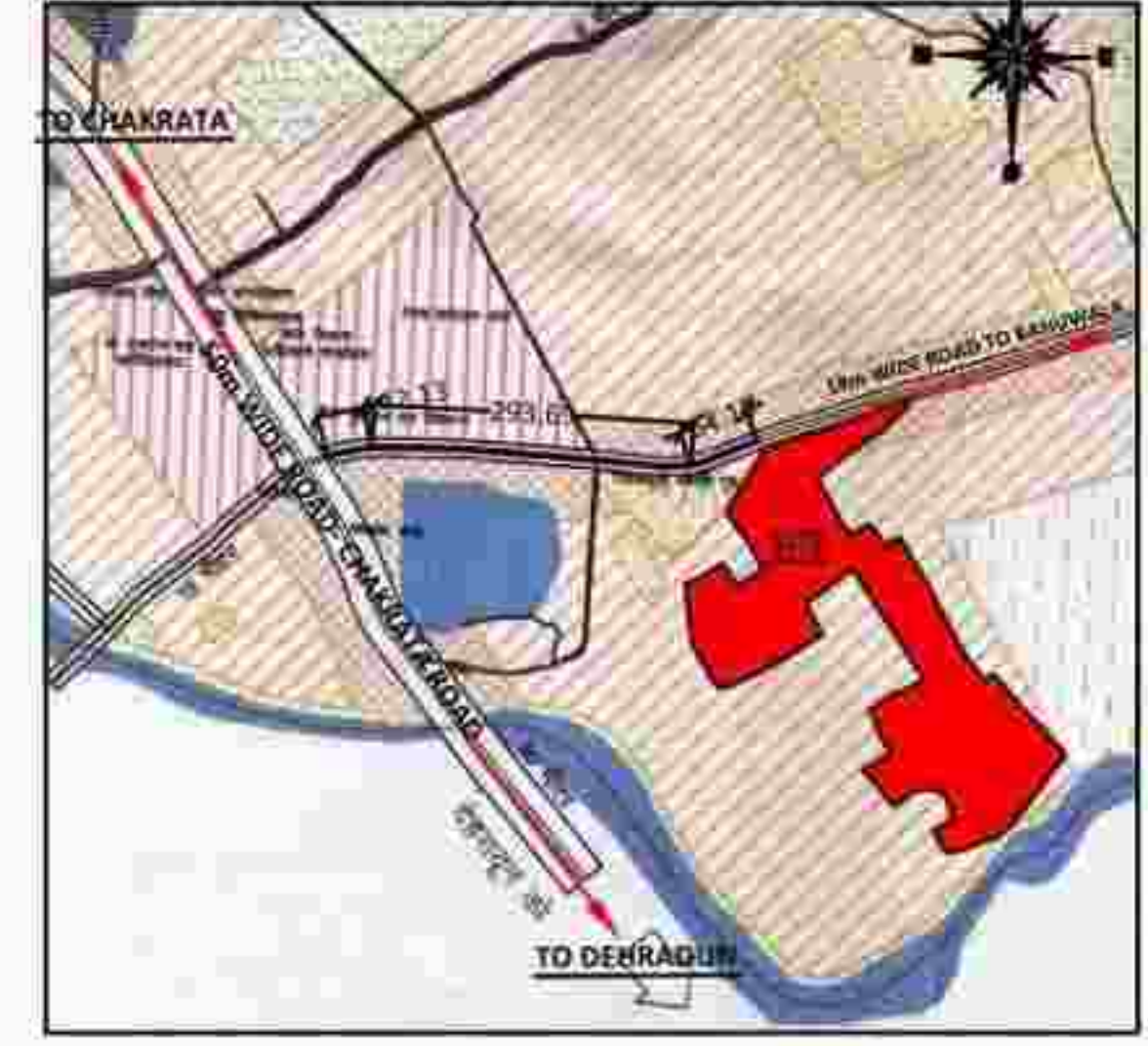
PROPOSED SCHOOL BUILDING



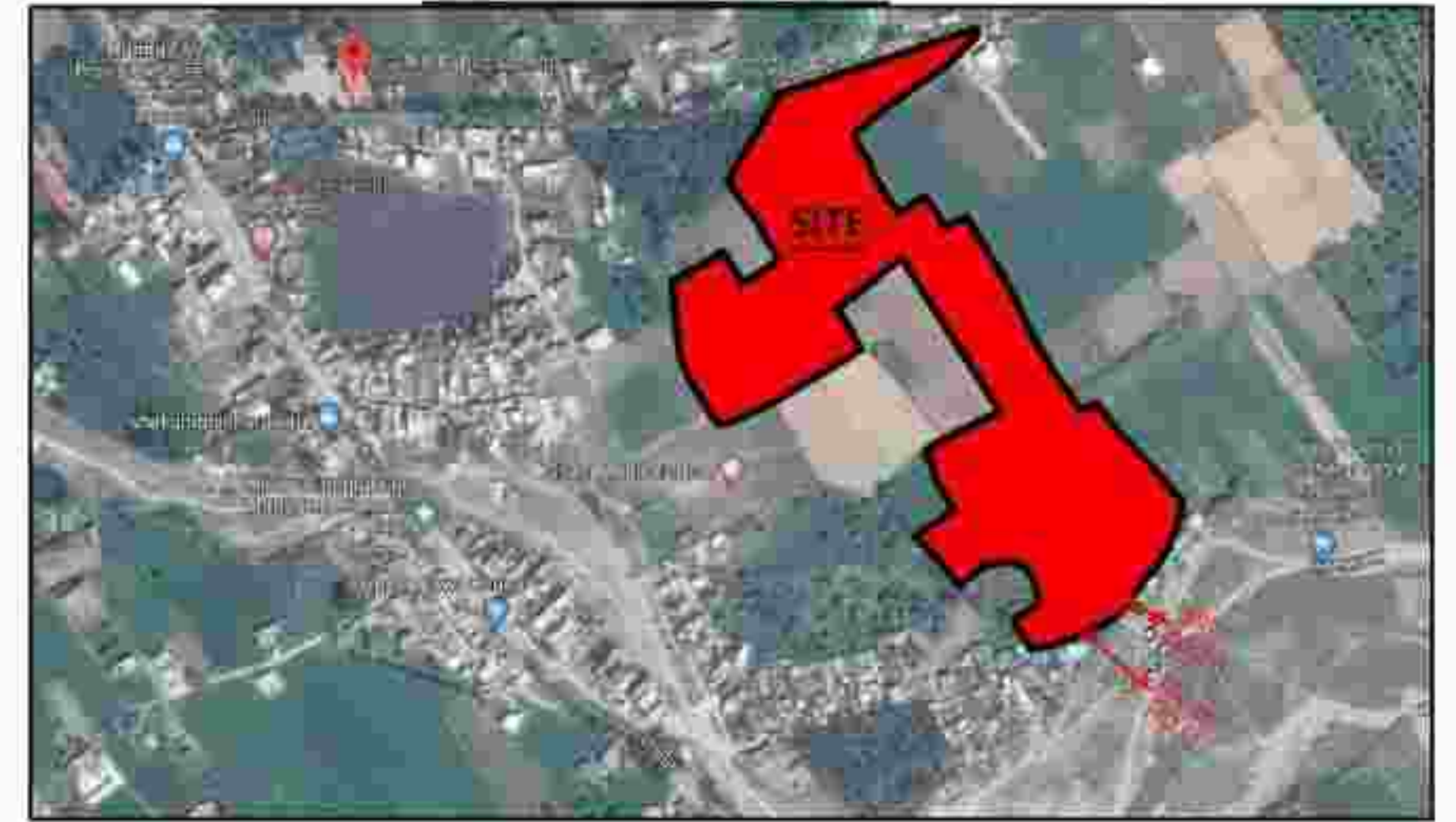
# COLONY LAYOUT PLAN, SAHASPUR, DEHRADUN



## KEY MASTER PLAN



## GOOGLE MAP



## LAYOUT PLAN

YEAR 2018  
 PLACE DEHRADUN, UTTARAKHAND  
 COLLABORATION SRISHTI CONSULTANTS

This is a colony layout in Sahaspur, Dehradun. This Layout has been designed taking care of many aspects such as:

- 1) Access to Park.
- 2) School.
- 3) Shopping complex.
- 4) Hygienic Atmosphere.
- 5) All roads are minimum 9m wide for proper accessibility.
- 6) STP will also be installed
- 7) L.I.G. & E.W.S. (refer to area calculation chart for complete detail)

ALL AT JUST THEIR FOOTSTEP

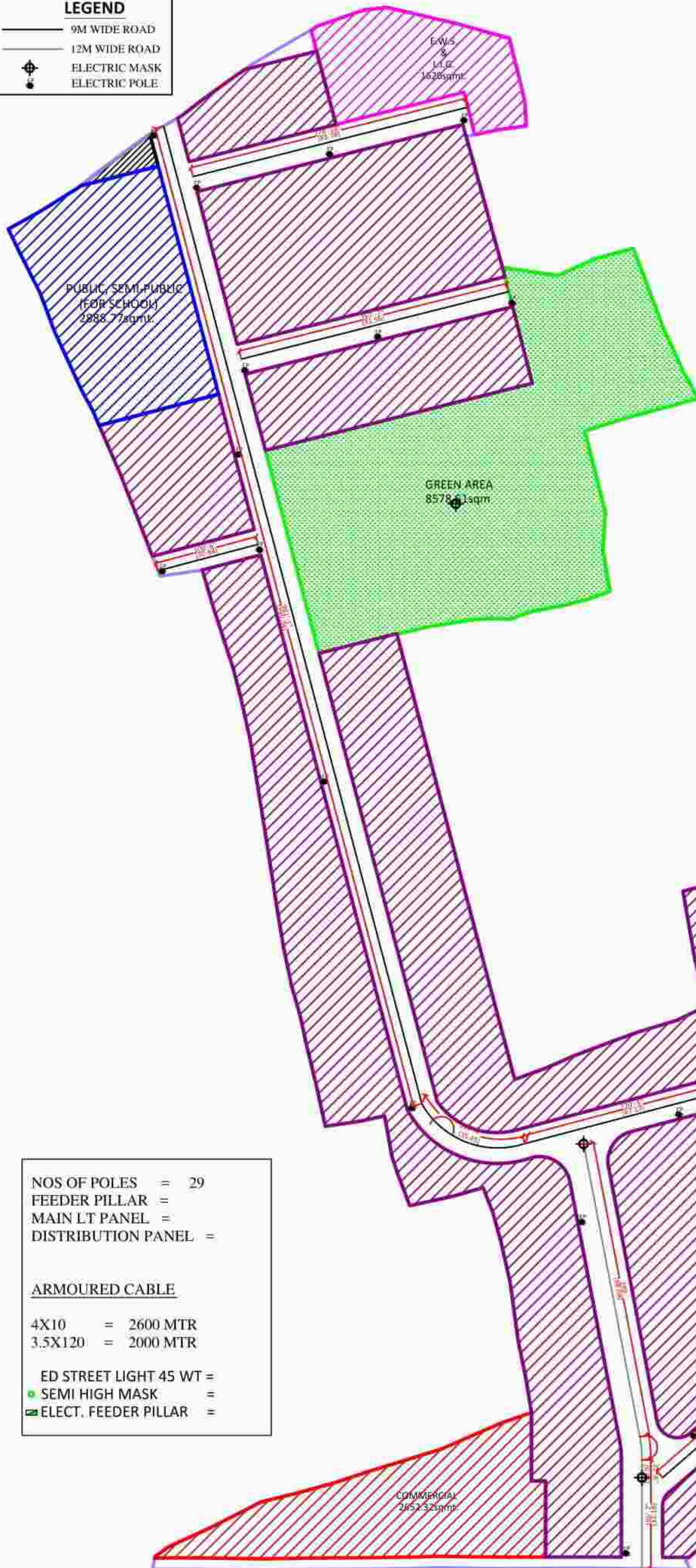
## AREA CALCULATIONS

TOTAL PLOT AREA	- 57719 SQMT
AREA UNDER R.W.	- 528.25 SQMT
NET PLOT AREA	- 57190.75SQMT & 100%
AREA OF ALL PLOTS	- 32890.71 SQMT & 57.51%
AREA UNDER ROAD	- 10810.20 SQMT & 18.90%
AREA UNDER PARK	- 8578.61 SQMT & 15.00%
PUBLIC-SEMI-PUBLIC	- 2888.77 SQMT & 5.05% of Total Plot Area
COMMERCIAL	- 2652.32 SQMT & 4.64% of Total Plot Area
E.W.S	- 675SQMT - 15% of Total No. of Plots(179)=27no. (25sq mt. EACH)
L.I.G.	-945SQMT - 15% of Total No. of Plots(179) =27no. (35sqmt. EACH)

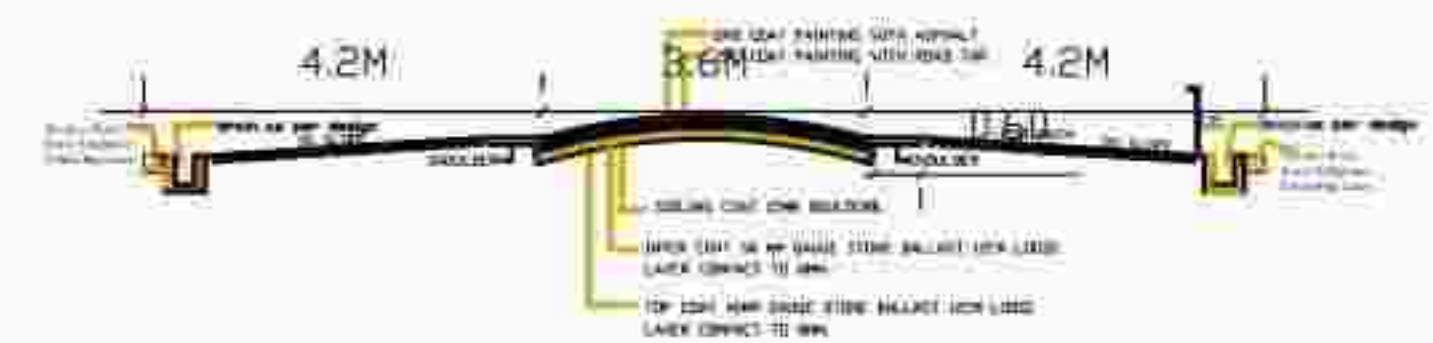


# ROAD CALCULATION PLAN, SAHASPUR, DEHRADUN

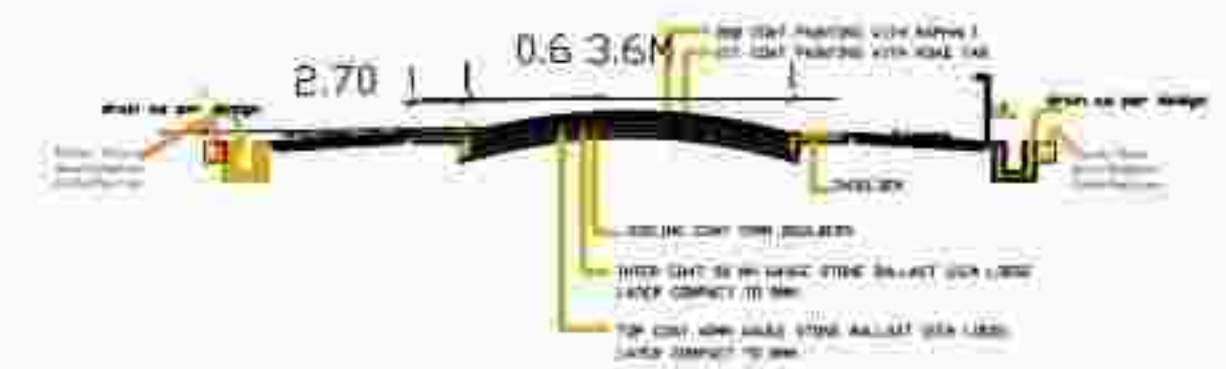
LEGEND	
	9M WIDE ROAD
	12M WIDE ROAD
	ELECTRIC MASK
	ELECTRIC POLE



ROAD CALCULATIONS	
<b>ROAD 12M WIDE LENGTH 127.18 R.M.</b>	
Base Conc(1:3:6):	$2x[127.18x1.33x0.375] = 126.86 \text{ CuM}$
Wall:	$4x[127.18x0.375x0.83] = 158.34 \text{ CuM}$
Copping Conc:	$4x[127.18x0.166x0.375] = 31.67 \text{ CuM}$
Road: CC (1:4:8):	$127.18x12x0.375 = 572.31 \text{ CuM}$
CC (1:2:4):	$127.18x12x0.15 = 228.92 \text{ CuM}$
<b>ROAD 9M WIDE LENGTH 1031.56 R.M.</b>	
Base Conc(1:3:6):	$2x[1031.56x1.33x0.375] = 1028.98 \text{ CuM}$
Wall:	$4x[1031.56x0.375x0.83] = 1284.29 \text{ CuM}$
Copping Conc:	$4x[1031.56x0.166x0.375] = 256.86 \text{ CuM}$
Road: CC (1:4:8):	$1031.56x12x0.375 = 4642.02 \text{ CuM}$
CC (1:2:4):	$1031.56x12x0.15 = 1856.81 \text{ CuM}$
<b>QUANTITIES REQUIRED FOR 9M &amp; 12M WIDE ROAD</b>	
Base Conc(1:3:6):	$(126.86+1028.98) \text{ CuM} = 1155.84 \text{ CuM}$
Wall:	$(158.34+1284.29) \text{ CuM} = 1442.63 \text{ CuM}$
Copping Conc:	$(31.67+256.86) \text{ CuM} = 288.53 \text{ CuM}$
Road: CC (1:4:8):	$(572.31+4642.02) \text{ CuM} = 5214.33 \text{ CuM}$
CC (1:2:4):	$(228.92+1856.81) \text{ CuM} = 2085.73 \text{ CuM}$

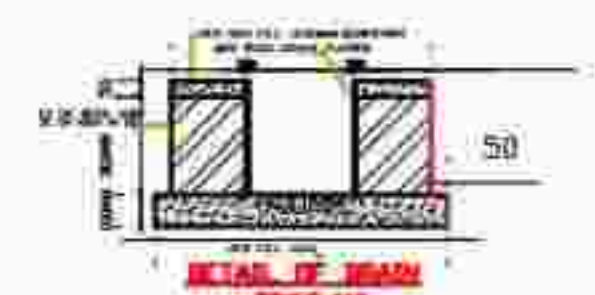


DETAIL AND SECTION OF ROADS (12.00 MT)



DETAIL AND SECTION OF ROADS (9.00 MT)

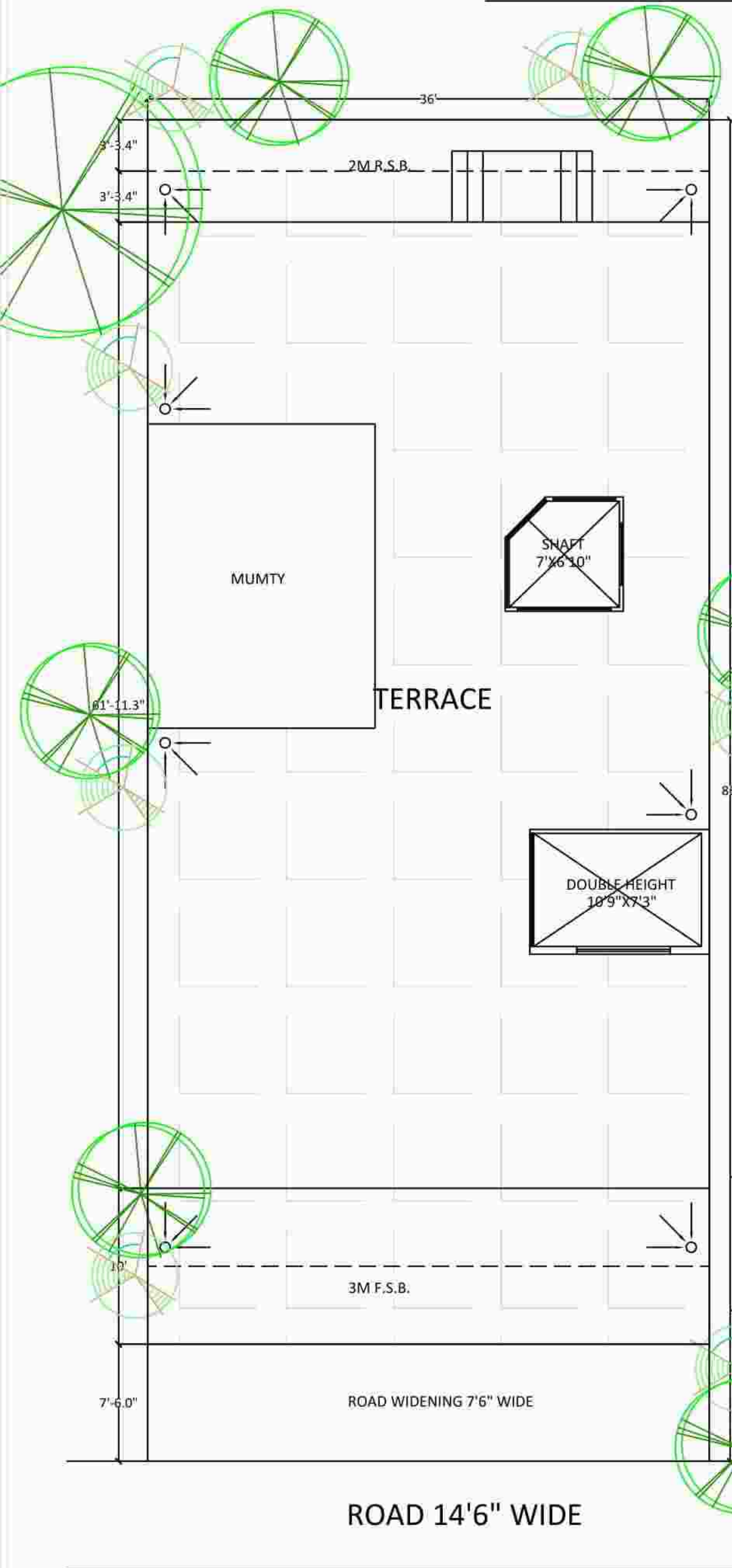
NOS OF POLES	= 29
FEEDER PILLAR	=
MAIN LT PANEL	=
DISTRIBUTION PANEL	=
<b>ARMoured CABLE</b>	
4X10	= 2600 MTR
3.5X120	= 2000 MTR
ED STREET LIGHT 45 WT	=
SEMI HIGH MASK	=
ELECT. FEEDER PILLAR	=



DETAIL OF DRAIN



# DUPLEX DESIGN



TOTAL PLOT AREA - 3096sqft  
- 287.73sqmt

ROAD WIDENING - 270sqft  
- 25.10sqmt

NET PLOT AREA - 2826sqft  
- 262.63sqmt

**SETBACKS:**

- 1) FRONT - 3m
- 2) REAR - 2m

GROUND COVERAGE - 1674.10sqft  
- 155.59sqmt  
= 59.24%

FIRST FLOOR AREA - 1136sqft  
- 105.58sqmt

F.A.R. - 1.00

YEAR	2015
PLACE	DEHRADUN, UTTARAKHAND
COLLABORATION	SRISHTI CONSULTANTS

Concept behind this residence was to use some new type of Building Technique such that most of the space can be well utilized.

**BUILDING TECHNIQUE:**

Prefabricated Construction (Steel Frames structure and then fabricated with sheets). Due to this technique, the 230mm wall was cut down to only 152mm and 115mm to 76.22mm with same durability and strength.

**SITE PLAN**

ROAD 14'6" WIDE

ROAD WIDENING 7'6" WIDE

3M F.S.B.

2M R.S.B.

36'

3'-3.4"

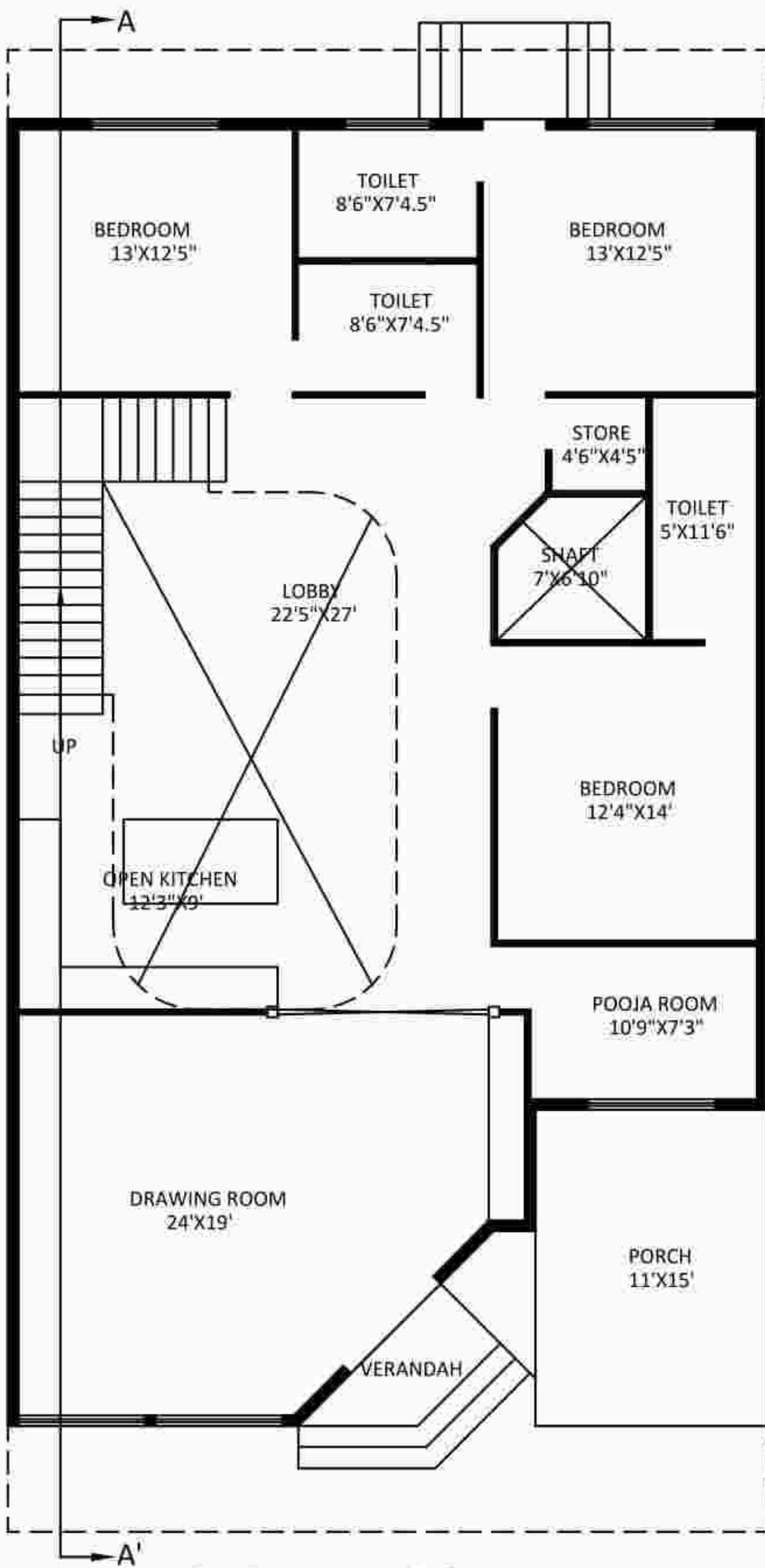
3'-3.4"

81'-11.3"

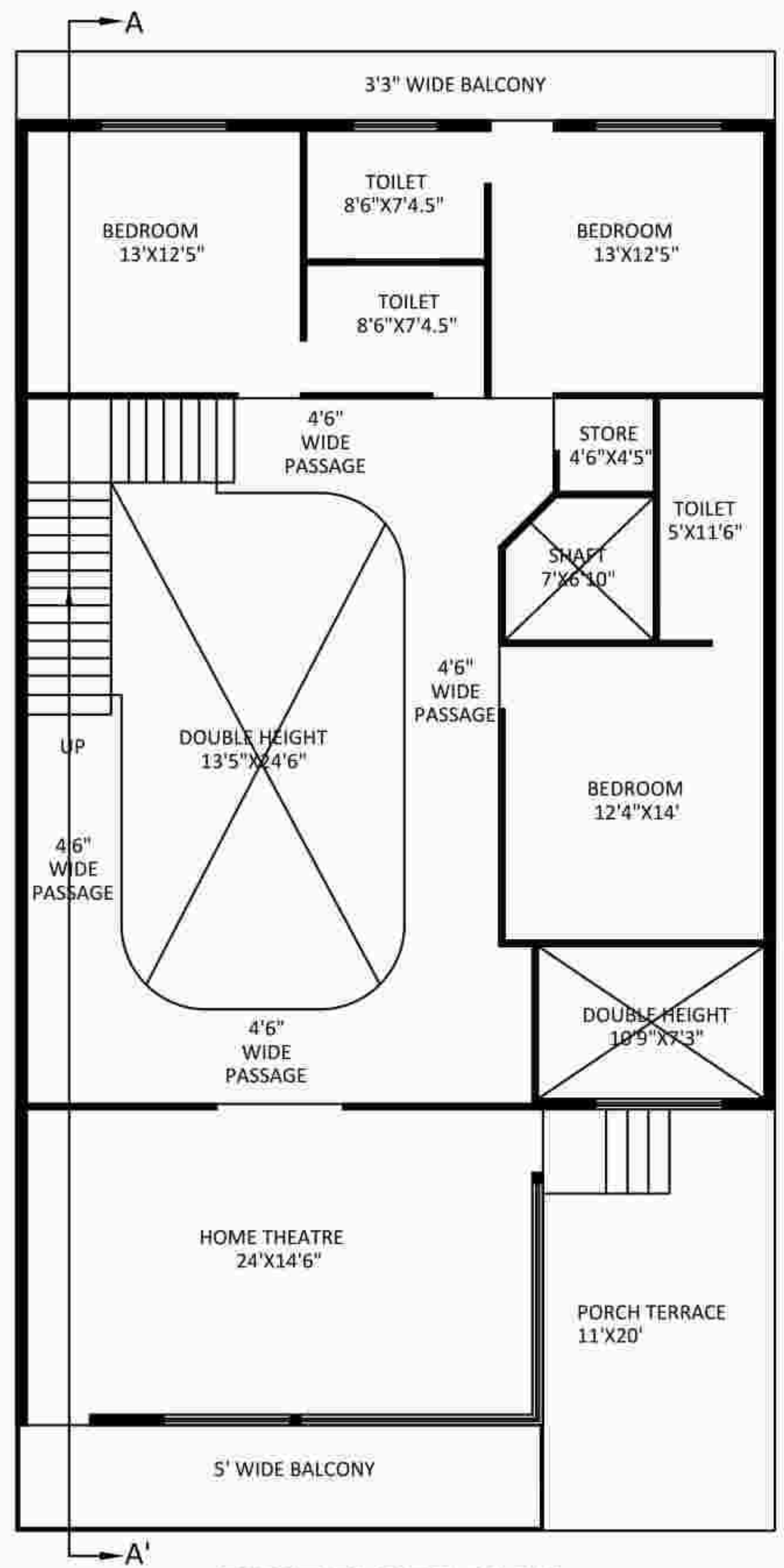
7'-6.0"

85'





**GROUND FLOOR PLAN**



**FIRST FLOOR PLAN**



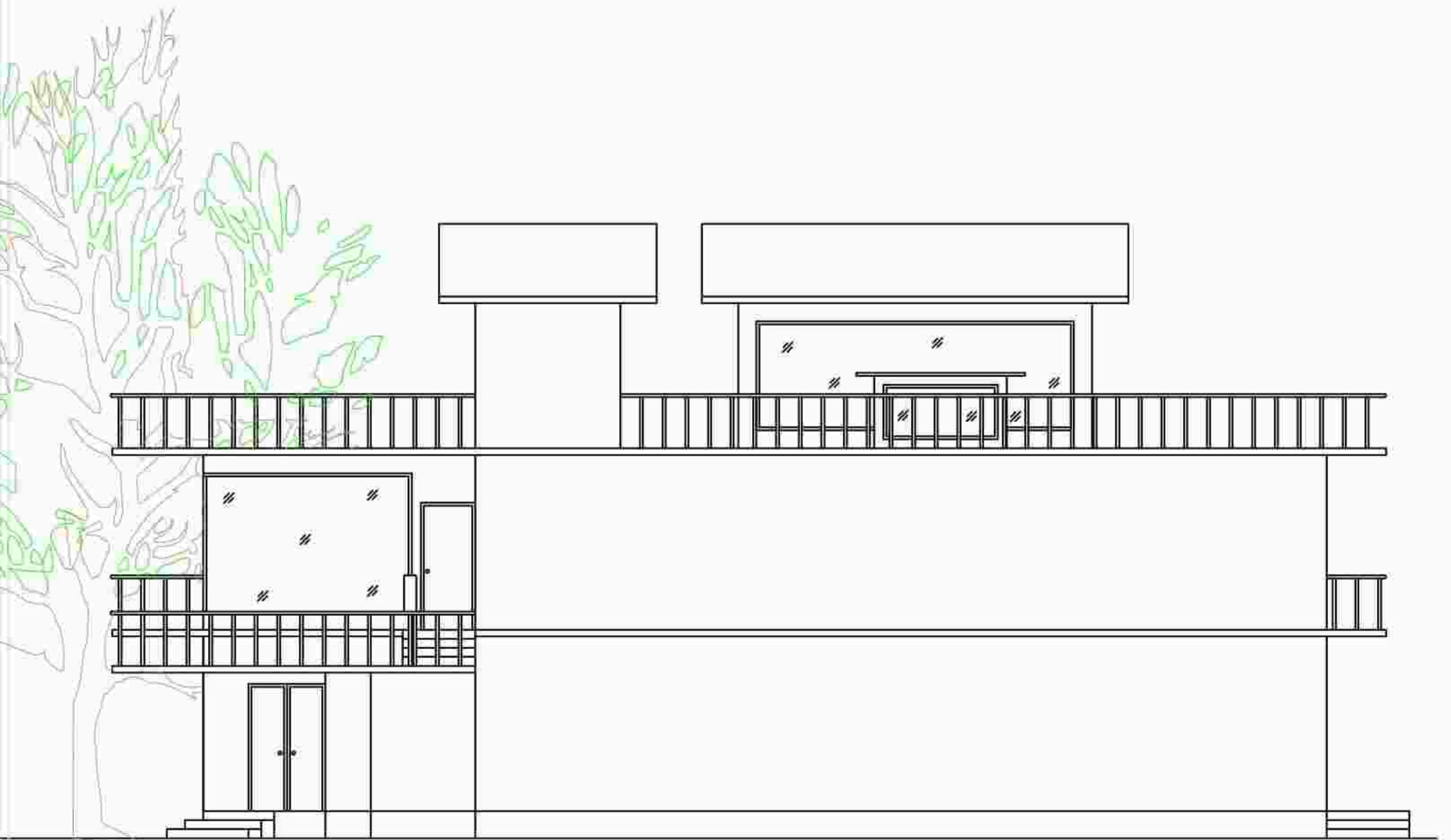
**FRONT ELEVATION**

Kitchen and the Lobby area are designed to be Double Height, to give the GRAND look to the villa.

Pooja Area is also Double Height, as it is believed according to VAASTU, that no one should walk with shoes above the pooja area.

Roof of Mumty and Pooja area are given sloping, to match the Climatic Condition of Dehradun.





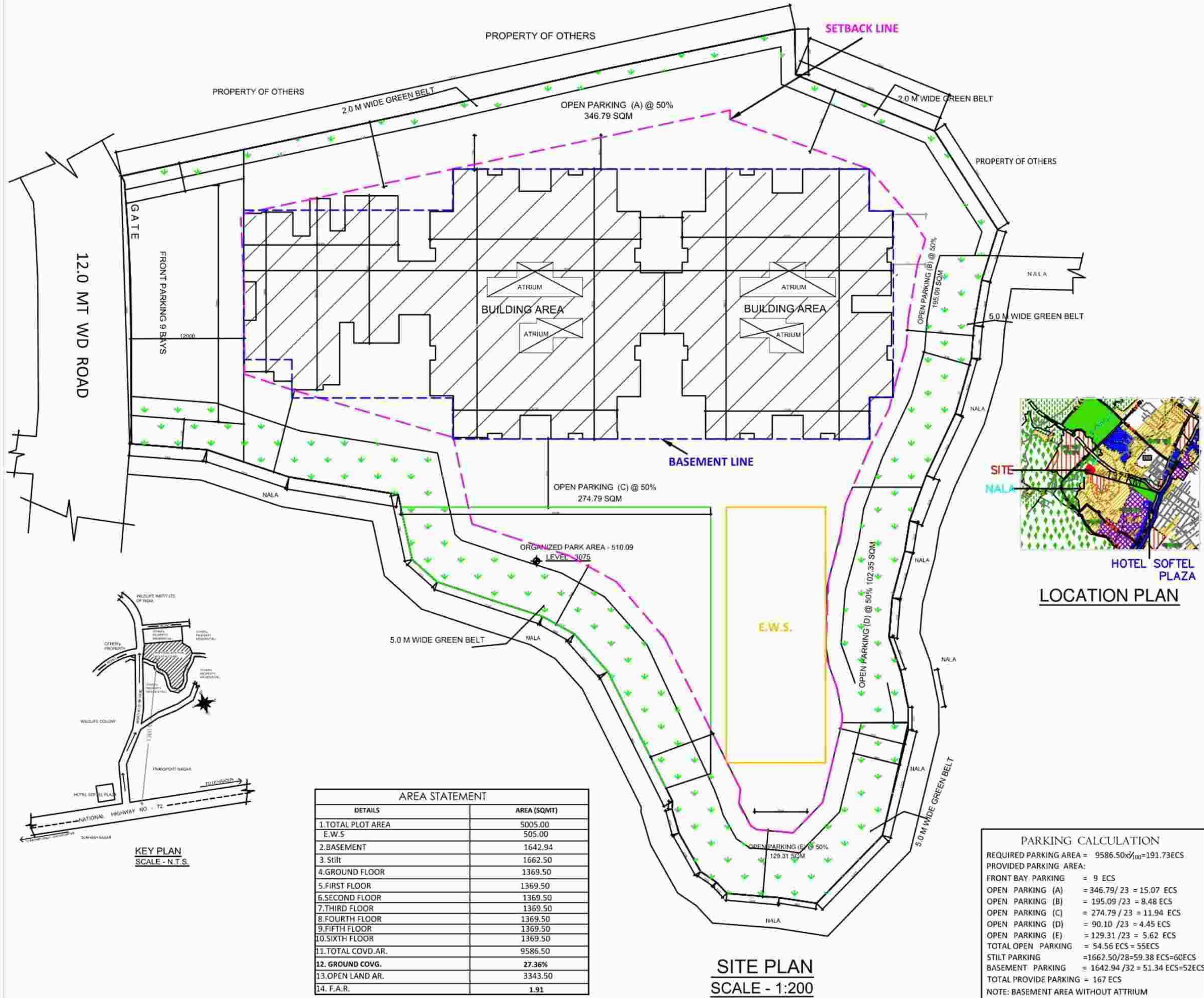
**RIGHT SIDE ELEVATION**



**SECTION AA'**



# GROUP HOUSING, CHANDERBANI, DEHRADUN



**SITE PLAN**  
SCALE - 1:200

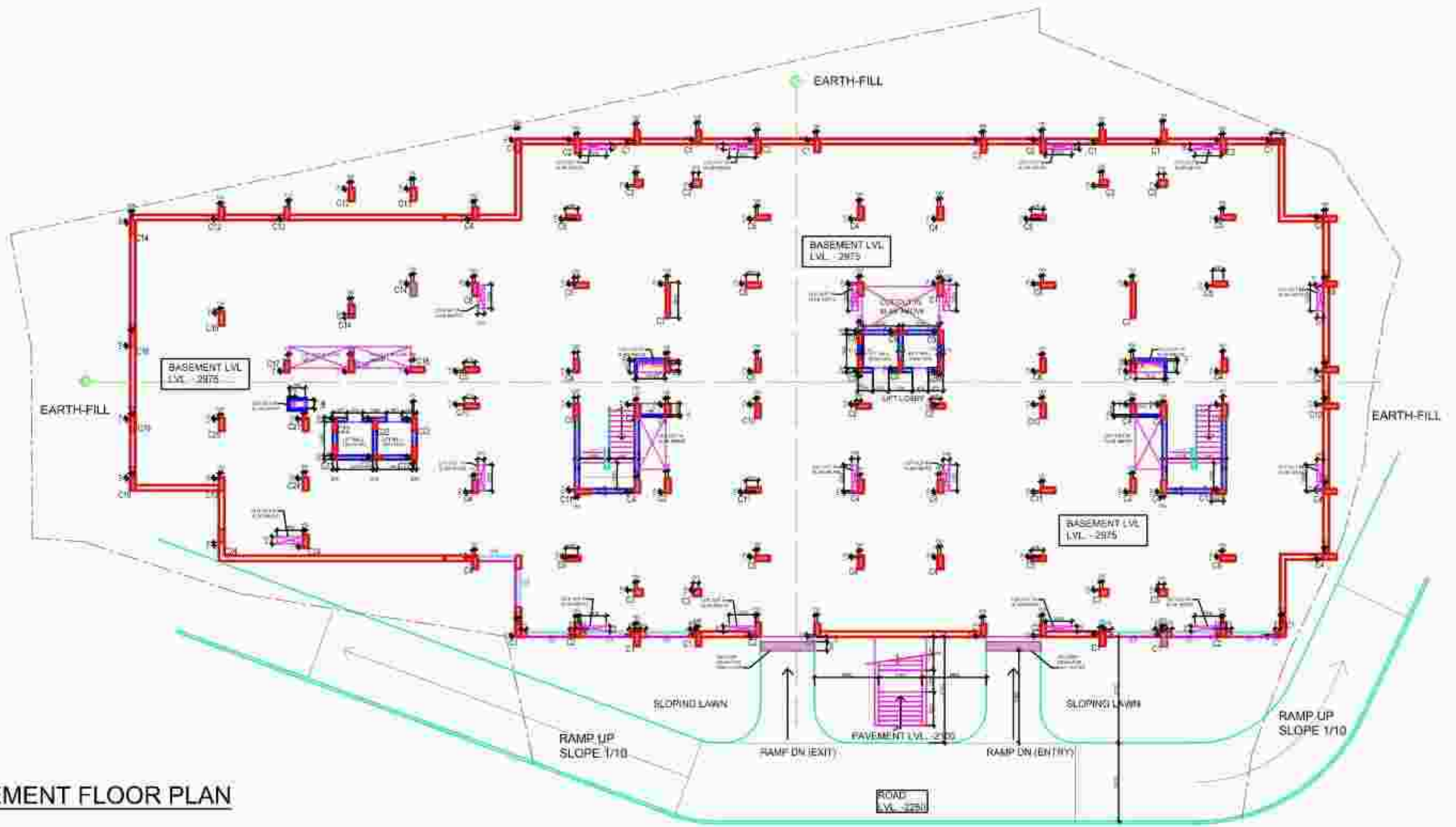
**KEY PLAN**  
SCALE - N.T.S.



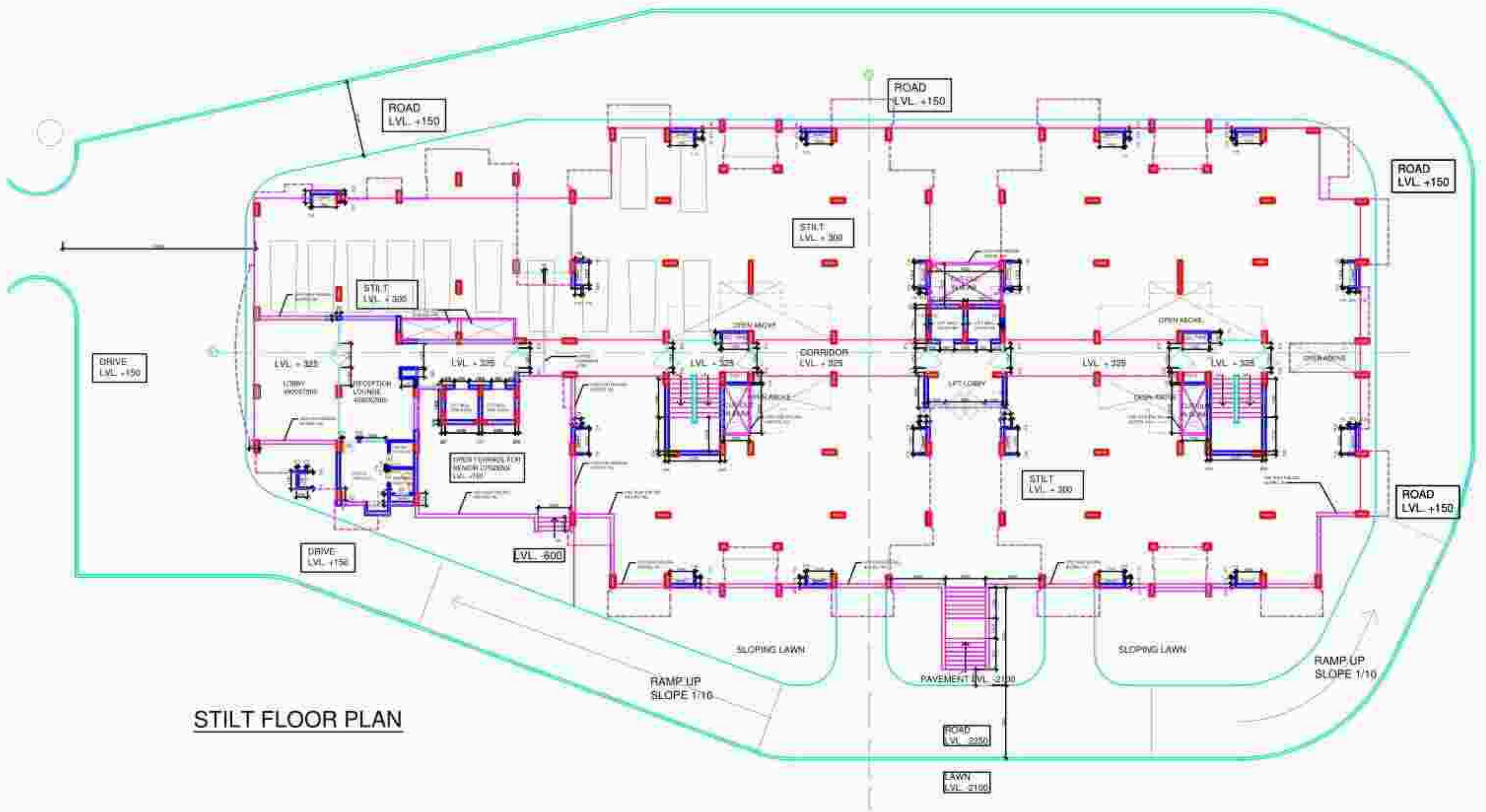


S.NO	NAME	SIZE
1	C1	300 X 760
2	C2	300 X 830
3	C3	460 X 400
4	C4	300 X 760
5	C5	630 X 300
6	C6	300 X 760
7	C7	230 X 2900
8	C8	630 X 300
9	C9	230 X 760
10	C10	300 X 830
11	C11	630 X 300

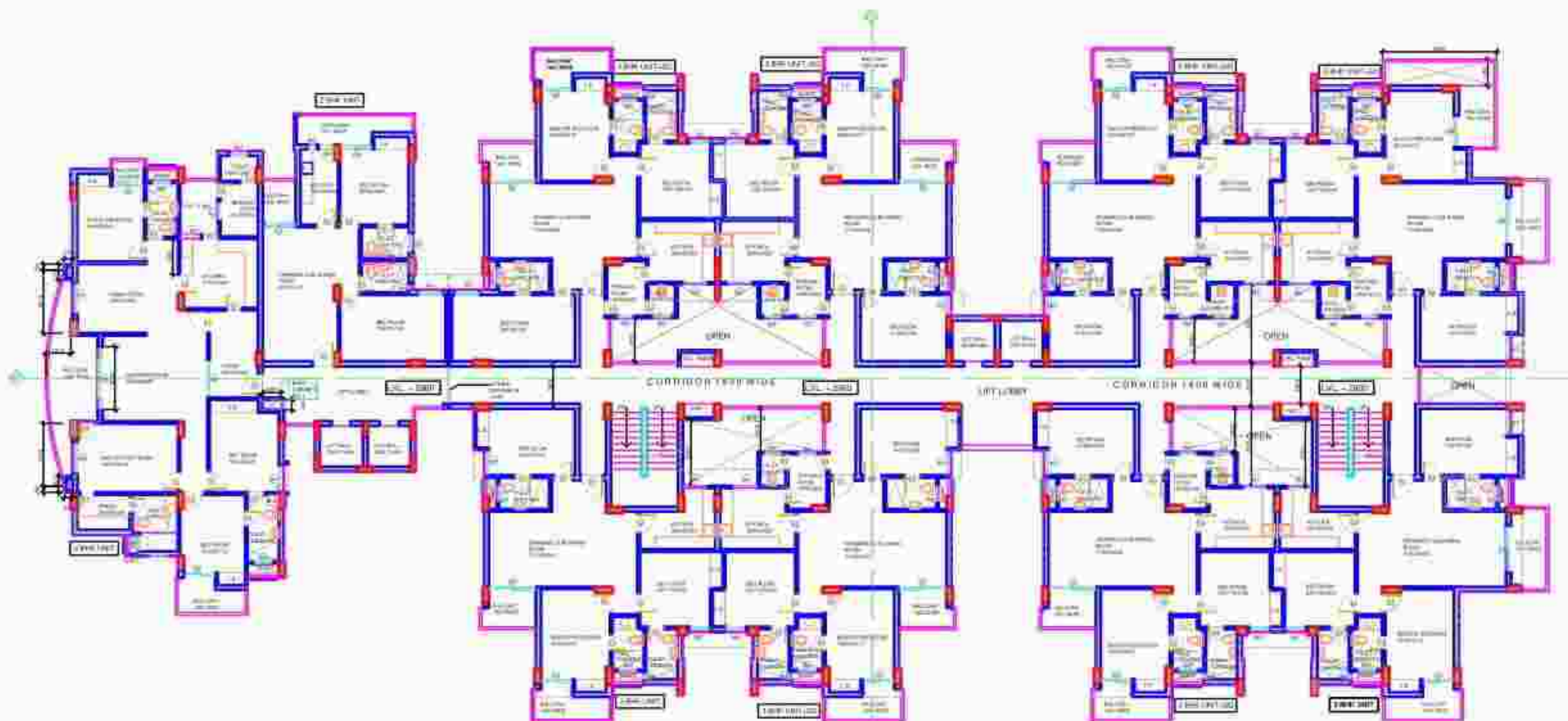
NOTE: COLUMN SIZES IN STRUCTURE DRGS. SHOULD BE REFERRED



**BASEMENT FLOOR PLAN**

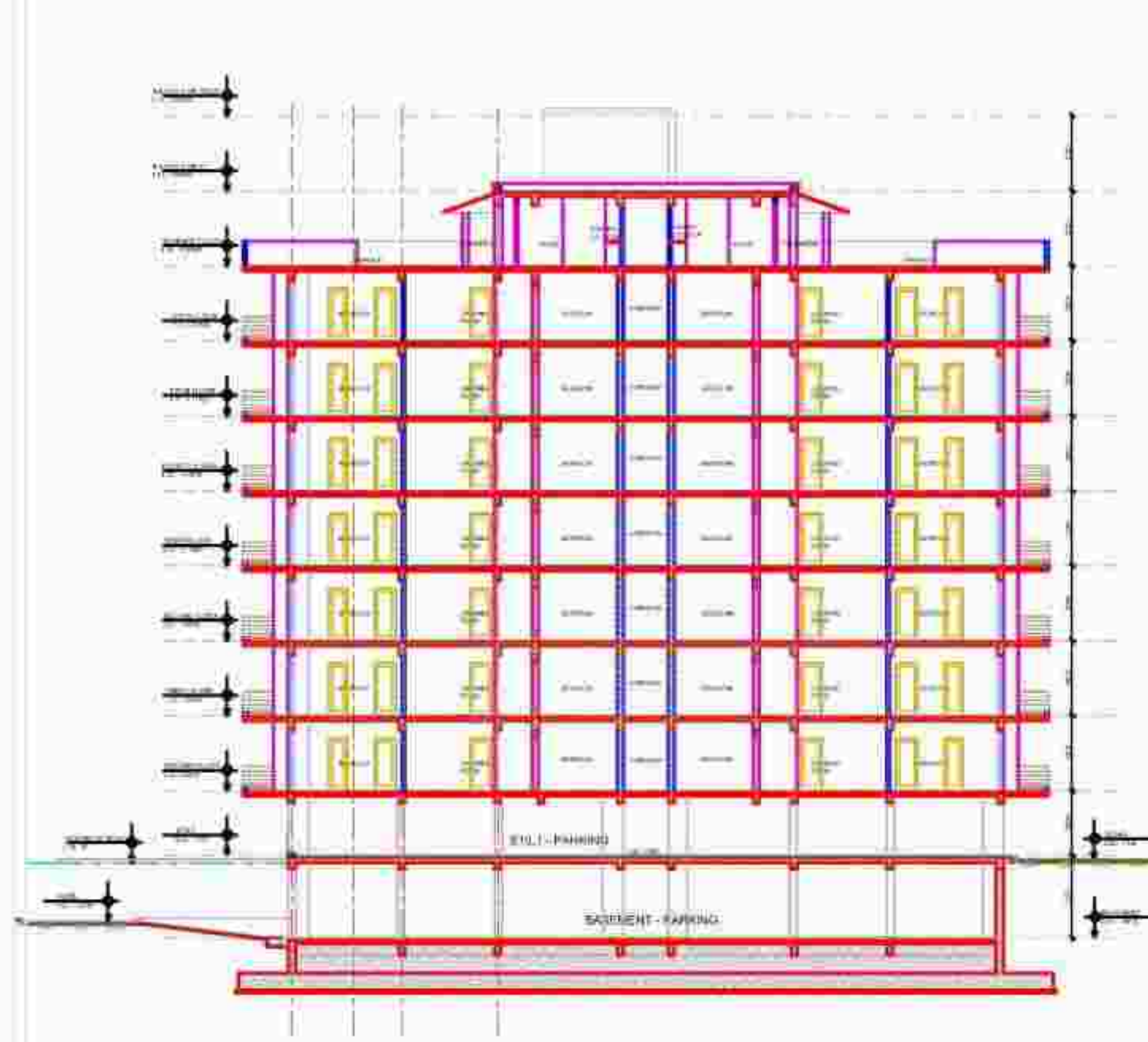


**STILT FLOOR PLAN**

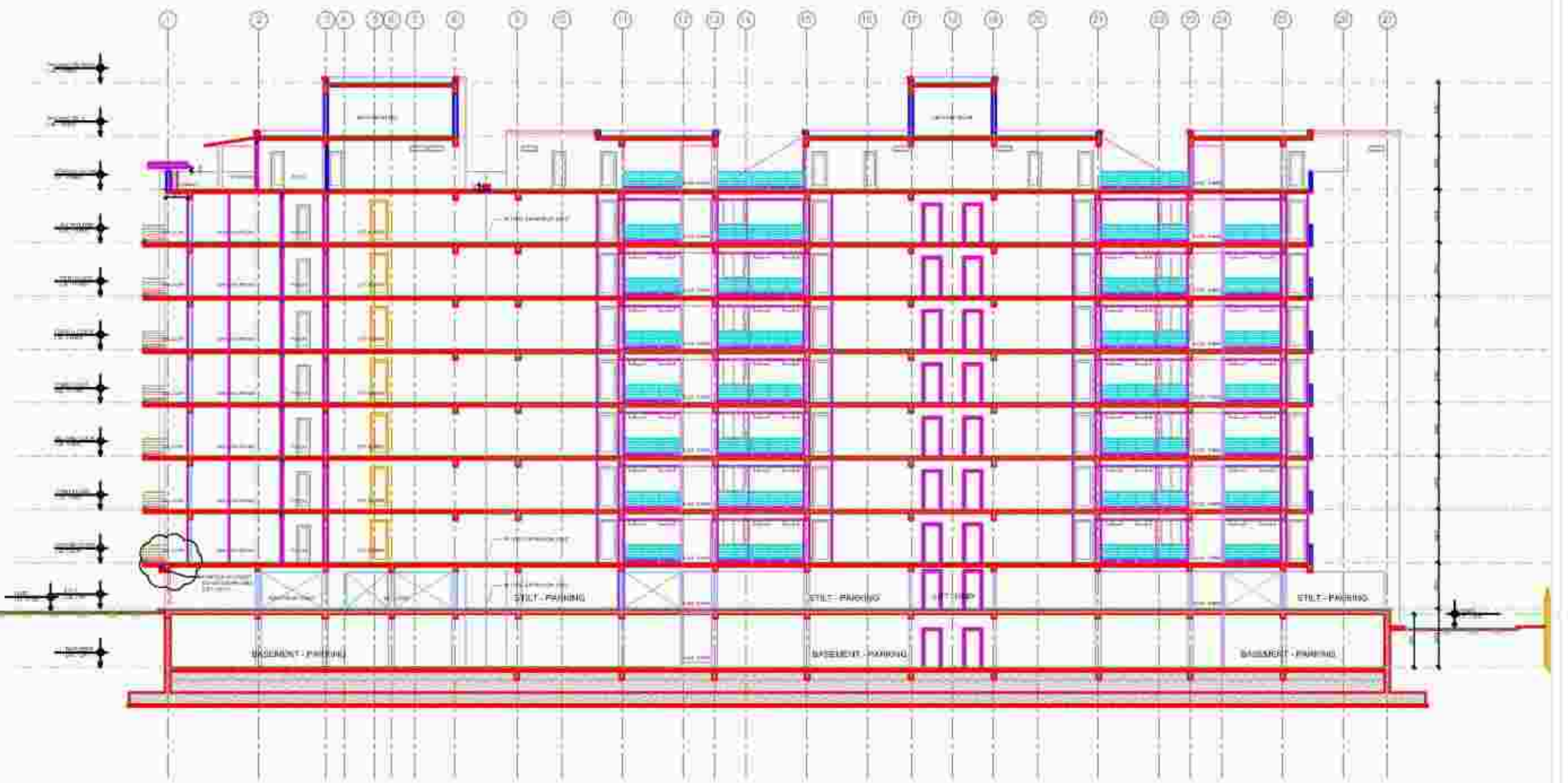


**GROUND, 1st, 2nd, 3rd, 4th, 5th & 6th FLOOR PLAN**





SECTIONAL ELEVATION A-A



SECTIONAL ELEVATION B-B



FRONT ELEVATION



LEFT SIDE ELEVATION

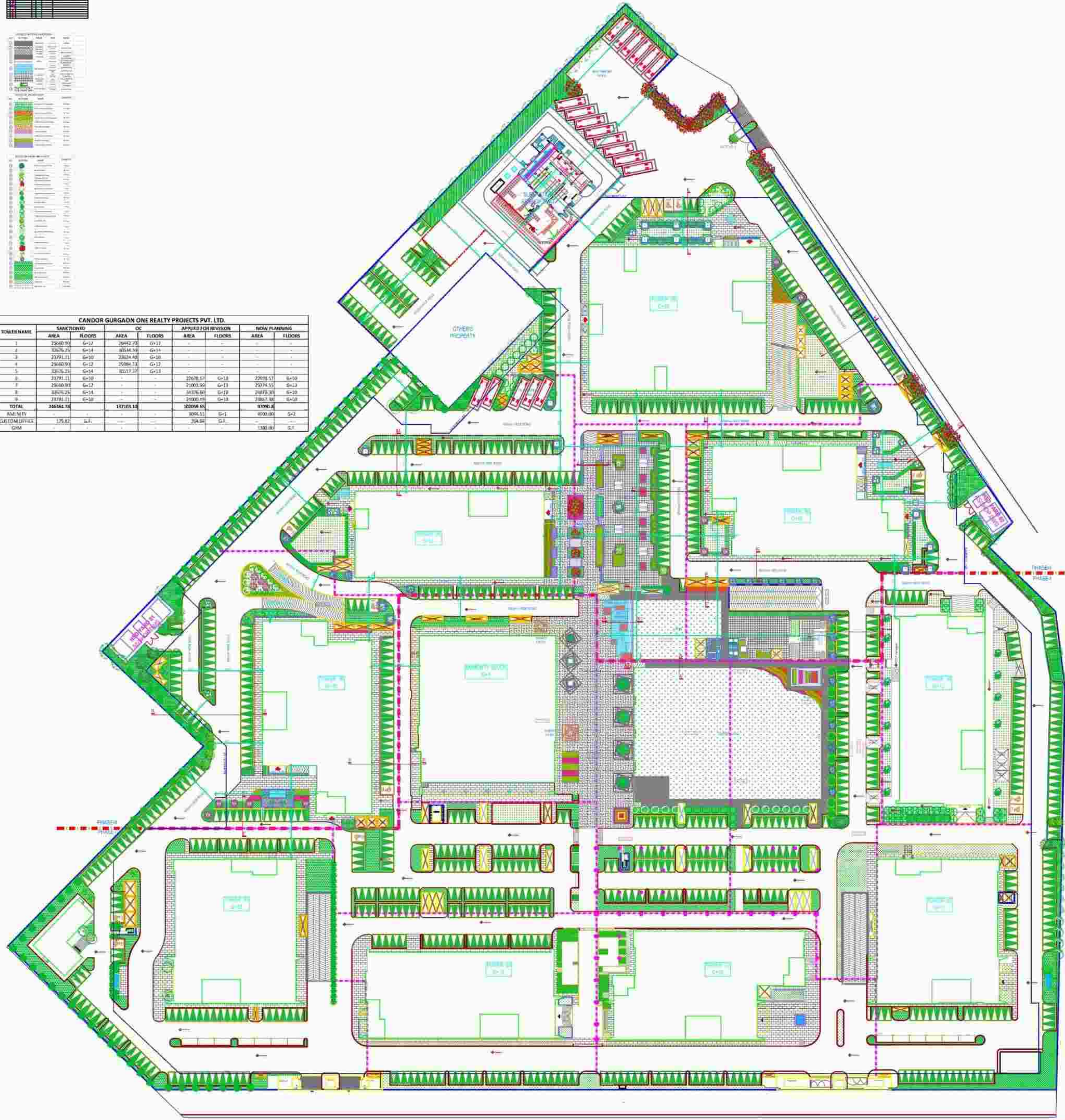


# IT PARK, SECTOR 48, TIKRI GURGAON



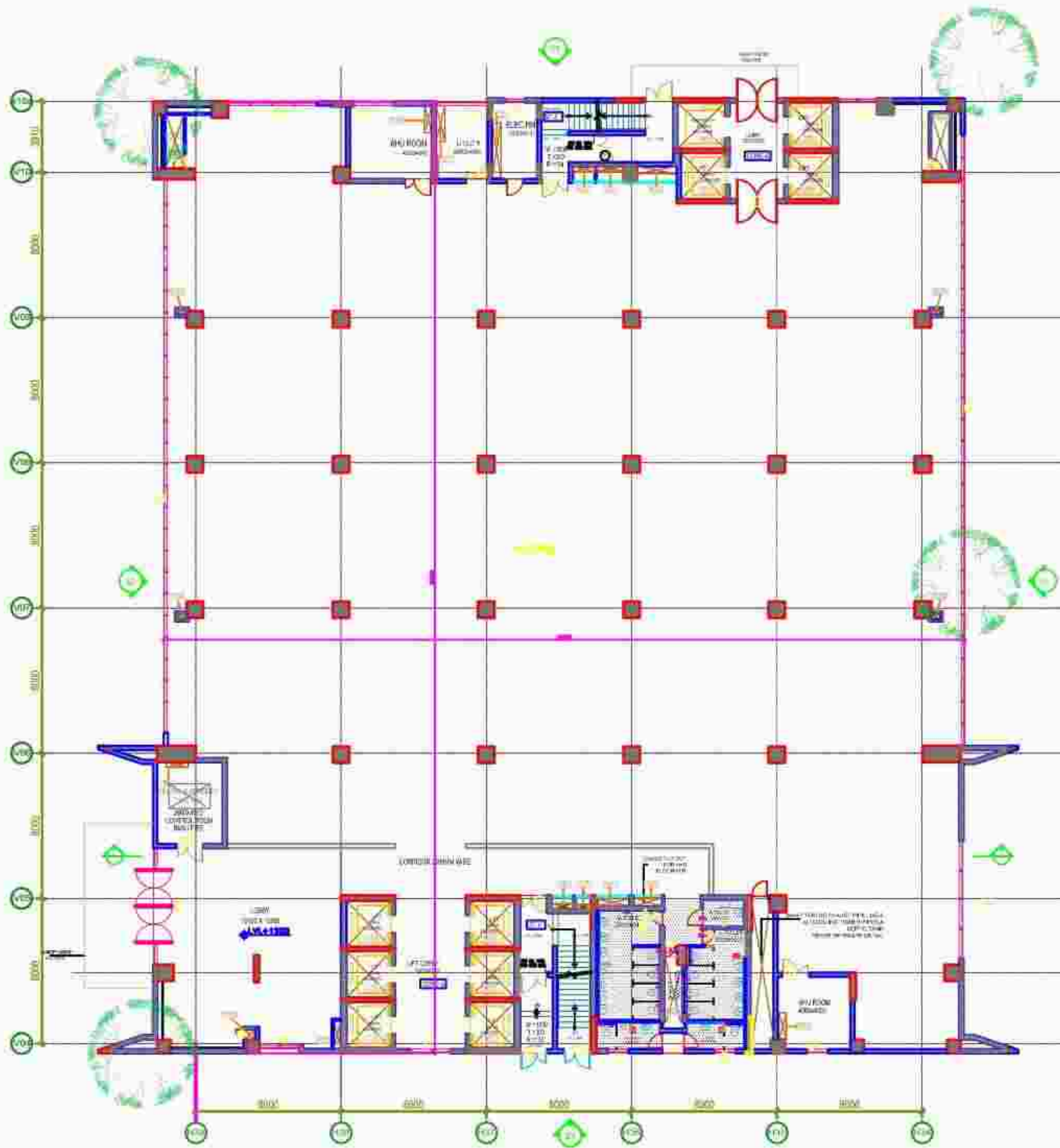
**CANDOR GURGAON ONE REALTY PROJECTS PVT. LTD.**

TOWER NAME	SANCTIONED		OC		APPLIED FOR REVISION		NOW PLANNING	
	AREA	FLOORS	AREA	FLOORS	AREA	FLOORS	AREA	FLOORS
1	25442.90	G+12	26442.70	G+12	-	-	-	-
2	30776.79	G+14	30734.39	G+14	-	-	-	-
3	23791.11	G+10	23834.40	G+10	-	-	-	-
4	25600.90	G+12	25984.33	G+12	-	-	-	-
5	32676.29	G+14	32517.37	G+14	-	-	-	-
6	23791.11	G+10	-	-	22678.57	G+10	22898.57	G+10
7	25600.90	G+12	-	-	21003.99	G+13	20774.55	G+13
8	30776.79	G+14	-	-	34376.60	G+10	24870.30	G+10
9	23791.11	G+10	-	-	25000.00	G+10	23862.10	G+10
<b>TOTAL</b>	<b>246384.76</b>		<b>137103.10</b>		<b>102099.60</b>		<b>97090.41</b>	
AMENITY					1044.55	G+1	4990.00	G+2
CUSTOM OFFICE	179.82	G.F.	-	-	794.90	G.F.	-	-
GM							1380.00	G.F.

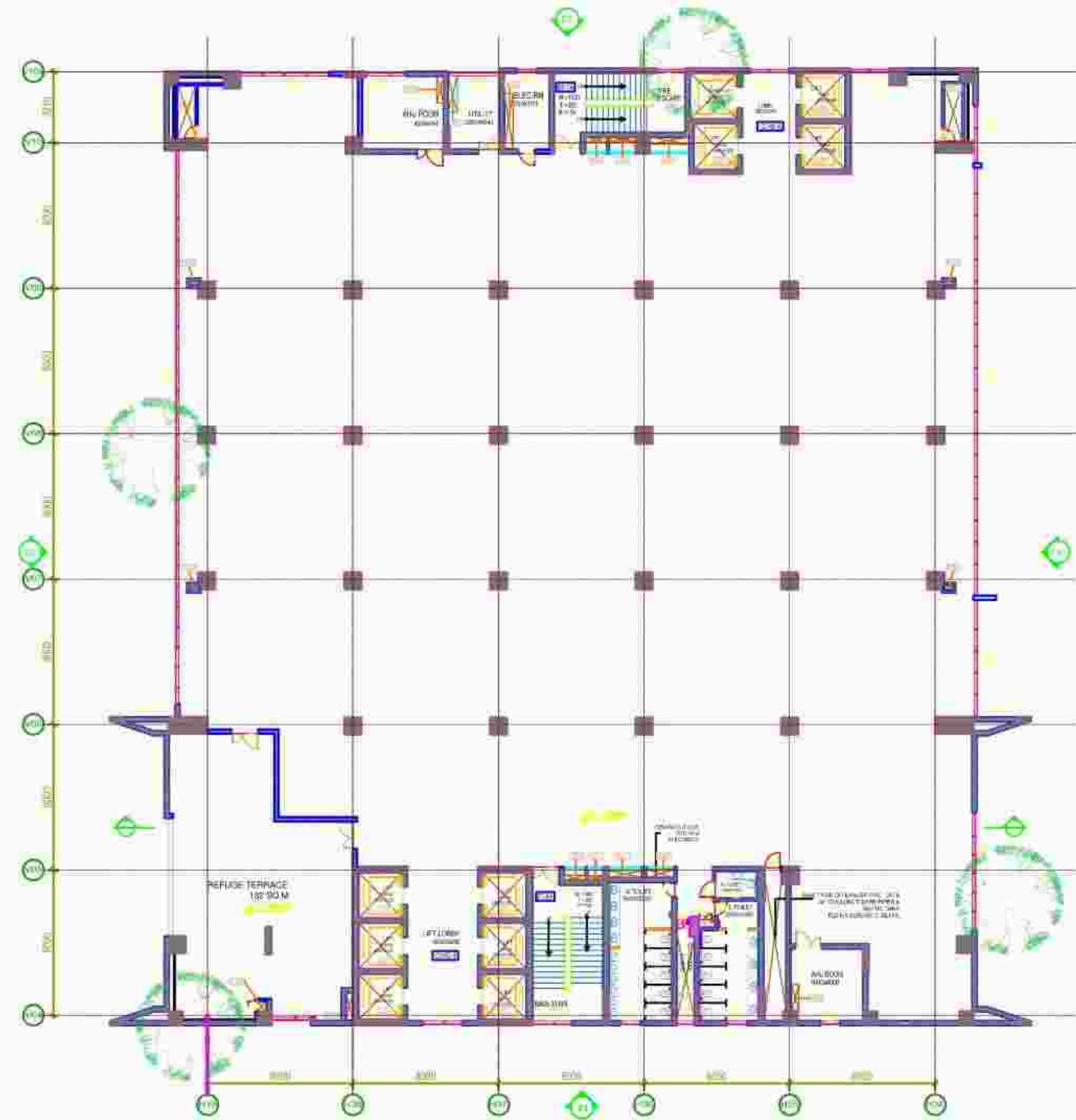




# TOWER - 5 PLANS



TYPICAL FLOOR PLAN FOR GROUND - 5TH, 7TH - 9TH & 11TH - 13TH



6TH & 10TH FLOOR PLAN

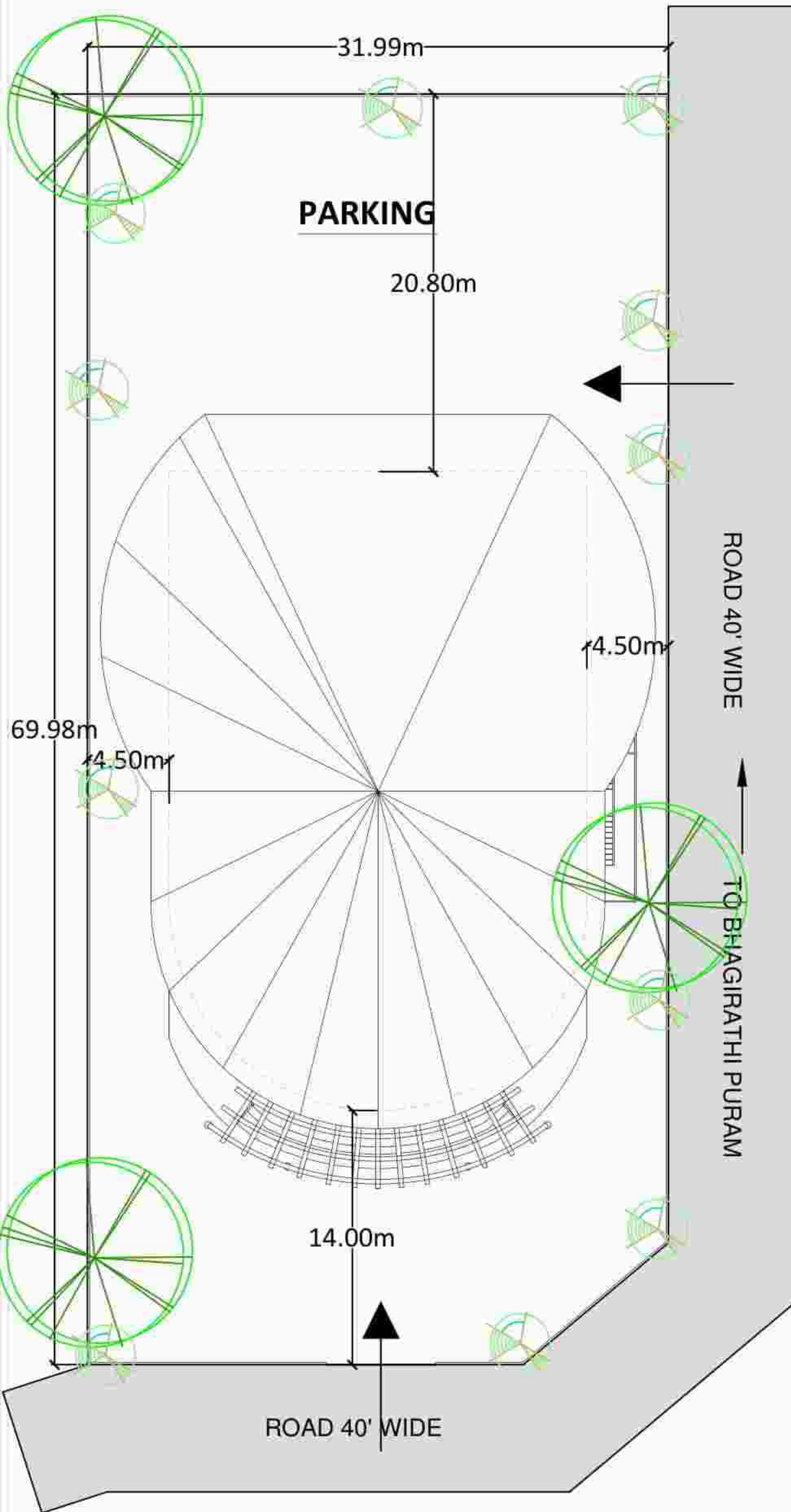


HOTEL ROOM INTERIOR





# WEDDING POINT DESIGN



**SITE PLAN**

TOTAL PLOT AREA - 23799.50sqft  
- 2211.85sqmt

**SETBACKS:**

- 1) FRONT - 7.50m
- 2) REAR - 4.50m
- 3) SIDE1 - 4.50m
- 4) SIDE 2 - 4.50m

GROUND COVERAGE - 7925.28sqft  
- 736.55sqmt  
= 33.30%

MEZZANINE FLOOR AREA  
- 6270.17sqft  
- 582.73sqmt

FIRST FLOOR AREA - 7925.28sqft  
- 736.55sqmt

TOTAL COVD. AREA - 2055.83sqmt

F.A.R. - 0.93

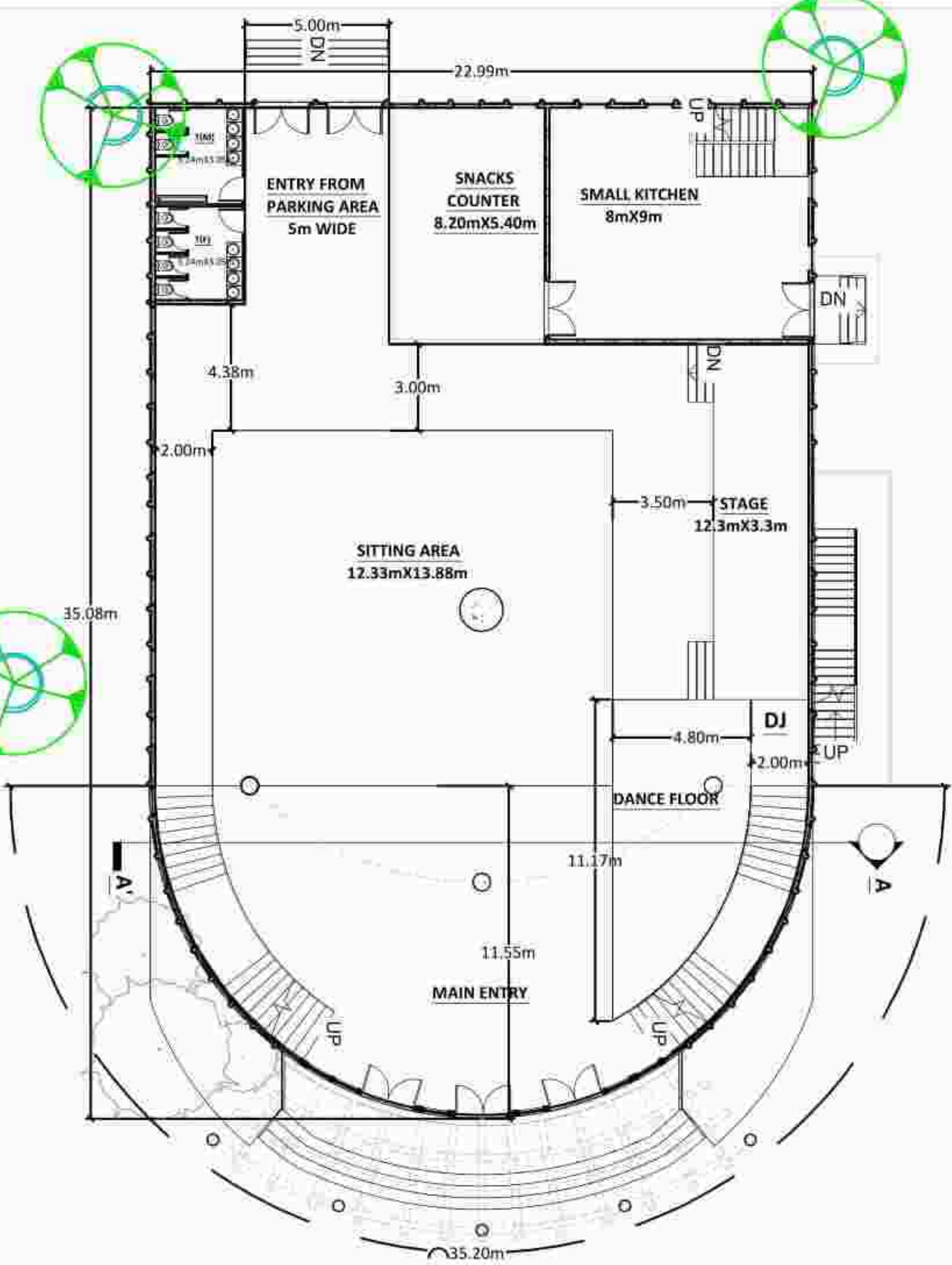
YEAR	2015
PLACE	DEHRADUN, UTTARAKHAND
COLLABORATION	SRISHTI CONSULTANTS

Concept behind this residence was to use the materials present in nature ie. Vernacular Architecture. For this design Bamboo and Wood has been used extensively with sloping Roof supported at many side columns and one main centre column.

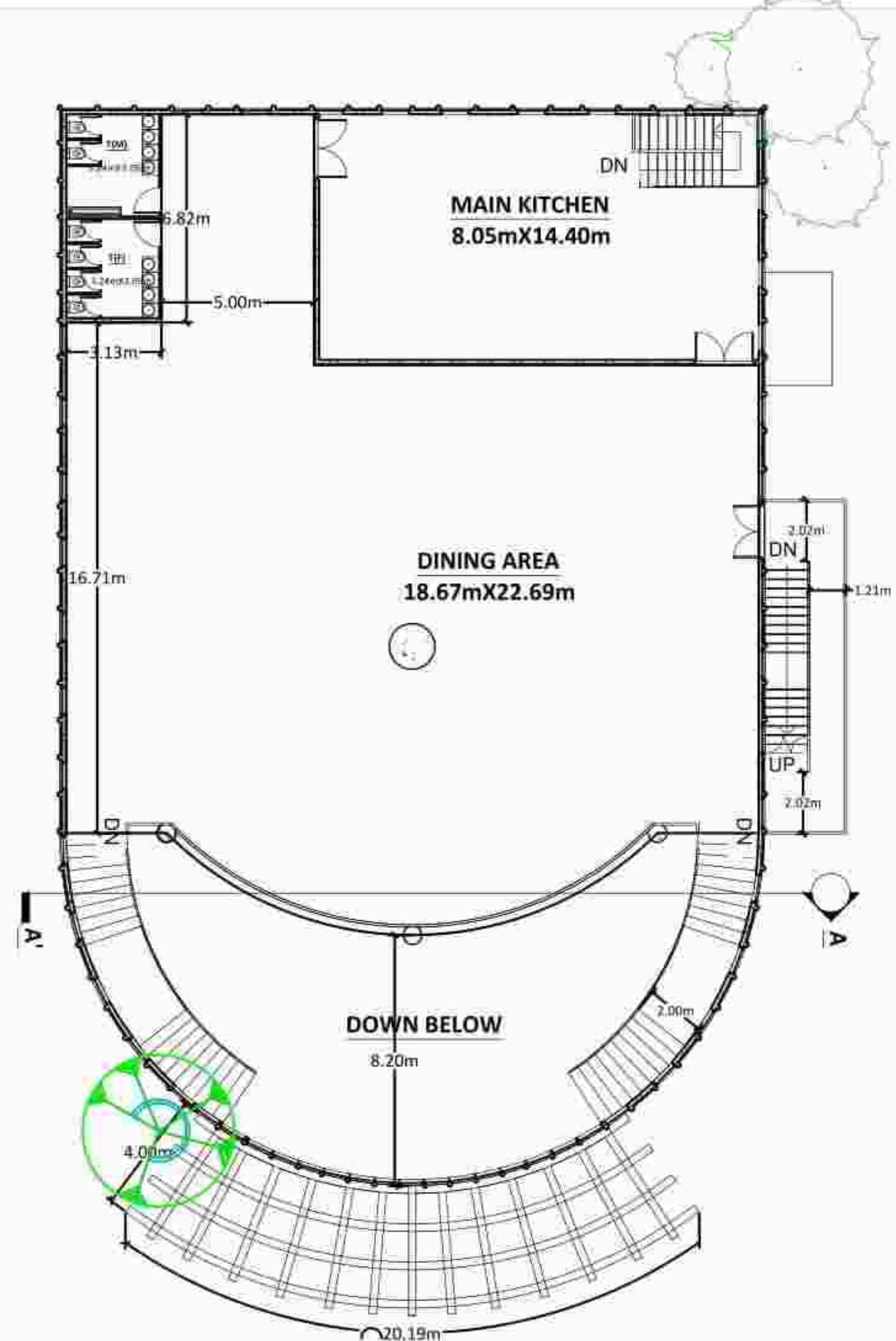
**REQUIREMENTS:**

- 1) Main Hall for Gathering
- 2) Space for Snacks Counter
- 3) One Small Kitchen with a Main Kitchen
- 4) Toilets
- 5) Extra Function Area
- 6) 7-8 No. Rooms with attached Toilets for guests.

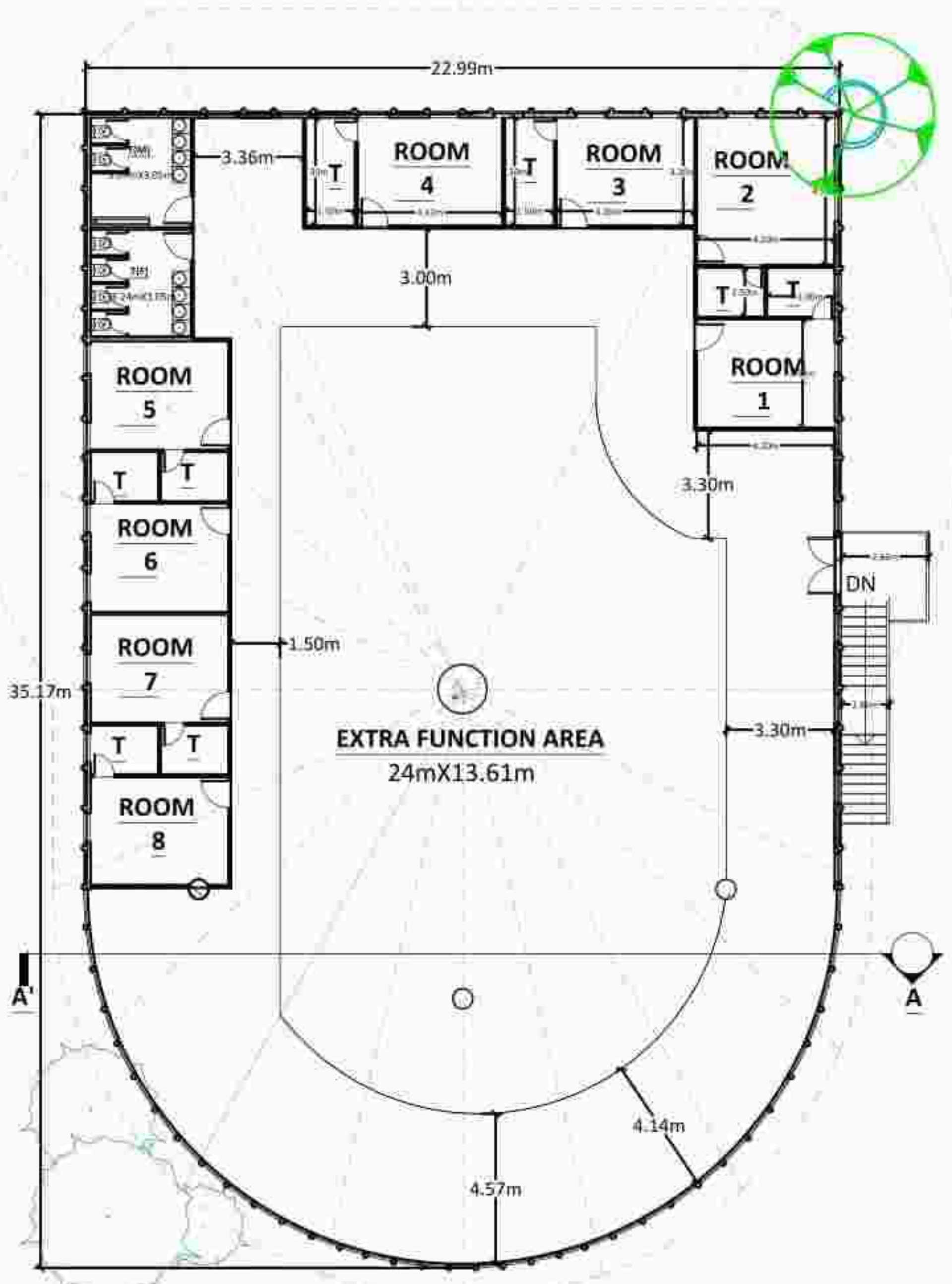




**PLINTH FLOOR PLAN**



**MEZZANINE FLOOR PLAN**



**FIRST FLOOR PLAN**

Capacity of this Wedding Point is round about 2000 people taking 10sqft/person.

**Ground floor have:**

- 1) Main Hall
- 2) Snacks Counter
- 3) Small Kitchen
- 4) Stage
- 5) DJ & Dance Floor
- 6) Common Toilets

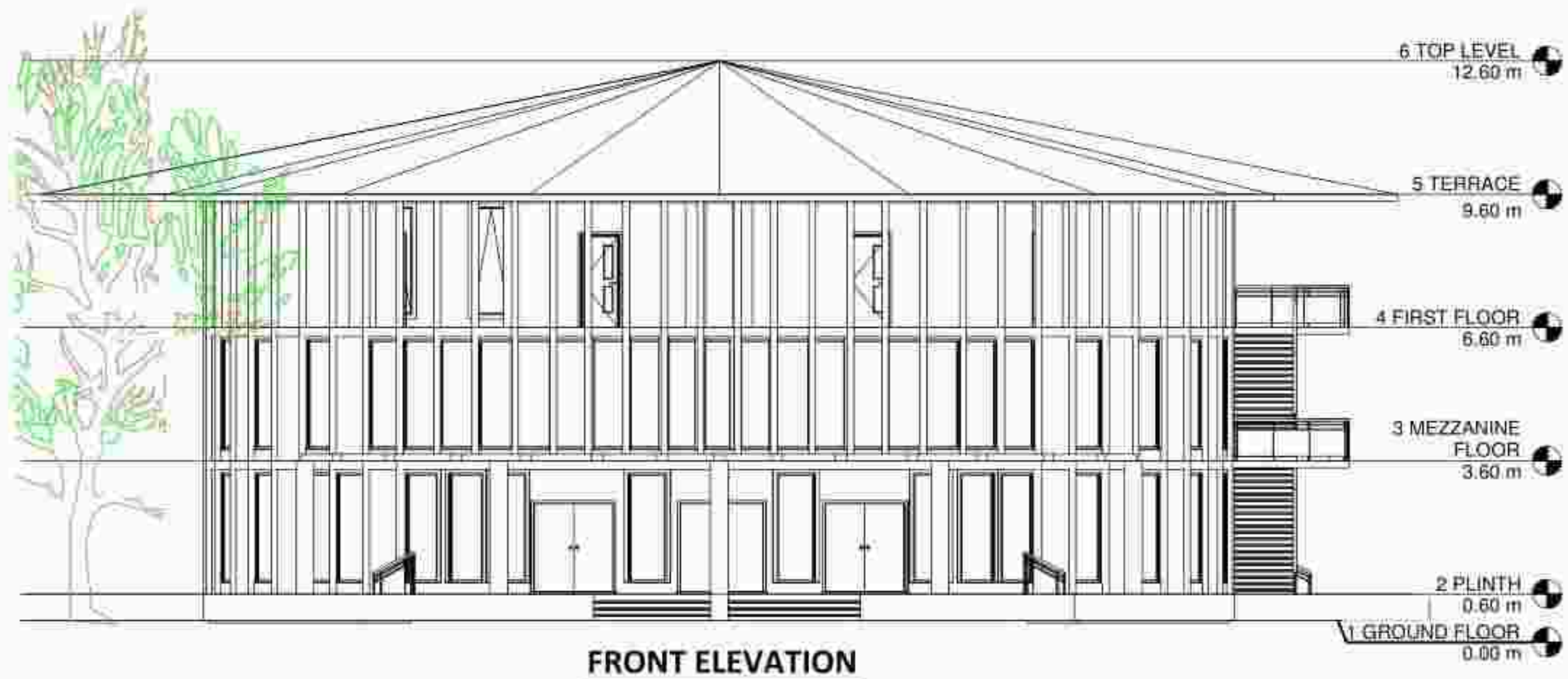
**Mezzanine floor have:**

- 1) Dining Area
- 2) Main Kitchen
- 3) Common Toilets

**First floor have:**

- 1) Extra Functions Area
- 2) Rooms for Guests with attached Toilets
- 3) Common Toilets

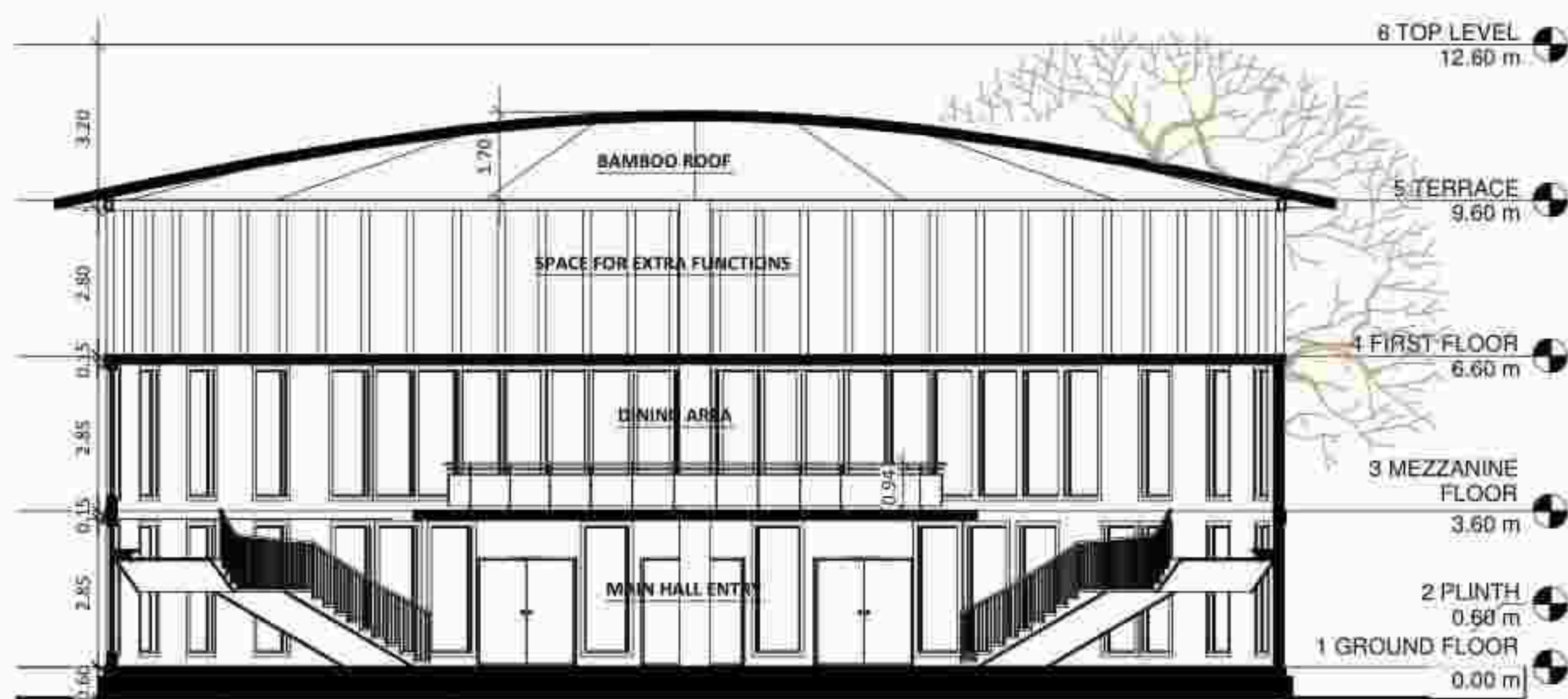




**FRONT ELEVATION**



**RIGHT SIDE ELEVATION**



**SECTION AA'**



**THANK YOU .**

• [ar.srishtisinghal@gmail.com](mailto:ar.srishtisinghal@gmail.com) •