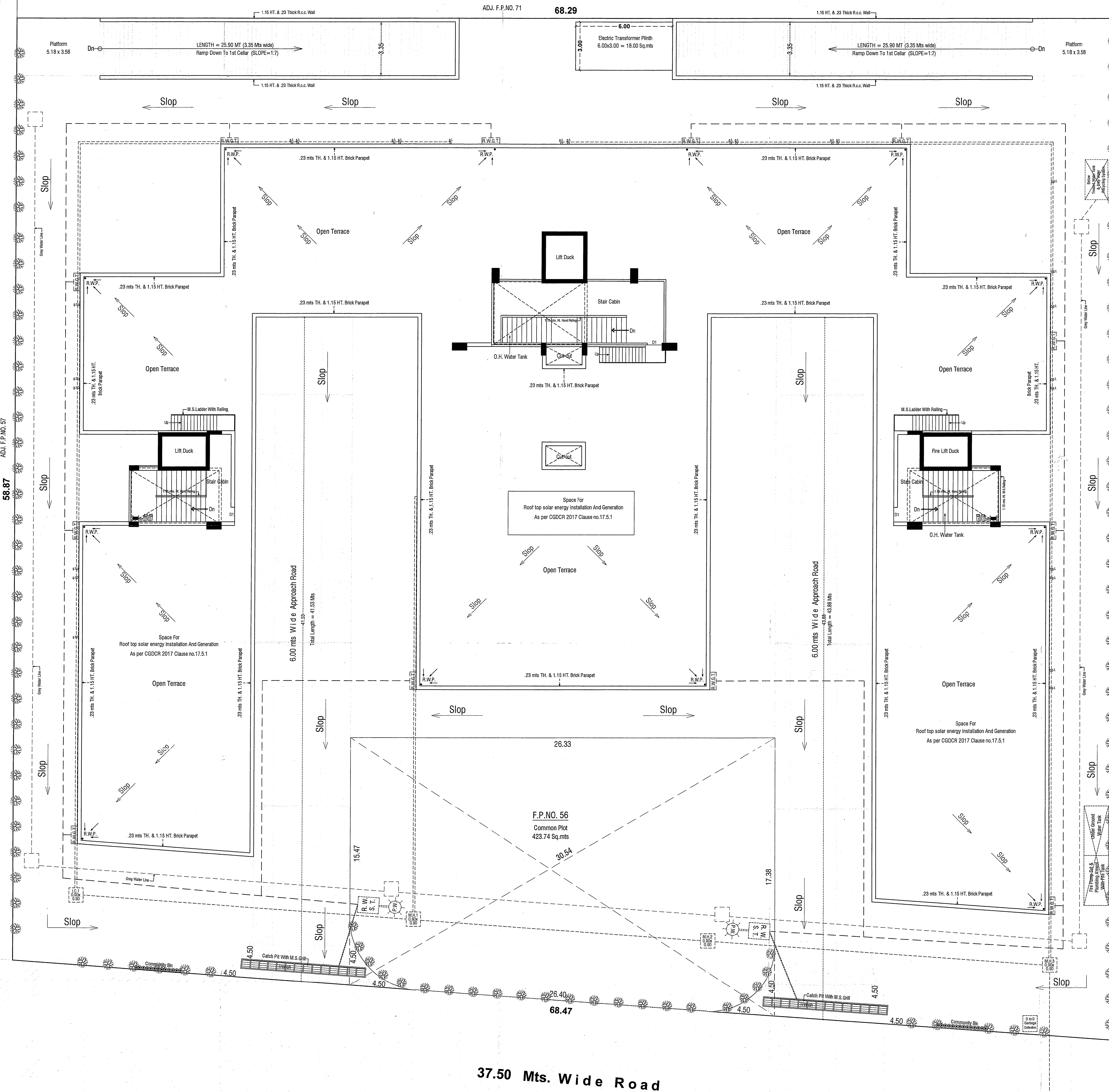




Environmental Management Plan
As Per Chapter No : 17 of CGDCR 2017

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સંદર્ભ પ્રકરણે ચાલેબલ ઓફ ઓફ આઈ. ના નાના ના હો
પરમીયો, તે વસુલાત બાબતે બી.યુ. પરમીયો
પરમીયો મેજિસ્ટ્રેટને જાણવો જોઈ

NOTES:

CONDITIONS FOR ENVIRONMENTAL MANAGEMENT PROVISIONS
Location of above provision may vary as per site situation.

- (1) Roof top solar energy installation and generation :** Space for Roof top solar energy installation and generation system to provided as per clause no.17.5.1,table no. 17.3 of CGDGR 2017 or as per suggested by concern government authority/agency.
- (2) Rain water harvesting system :** Applicant shall have to make provision for Rain water harvesting system must be maintain regularly every year and rain water shall not be discharge to AMC storm water line.
- (3) Rain water storage tank :** Applicant shall provide Rain water storage tank of adequate capacity as per clause no.17.2.3 of CGDGR 2017.
- (4) Tree plantation :** Applicant shall provide tree plantations conforming to clause no.17.4 of CGDGR 2017 and take proper care regularly & maintain the same number of tree permanently.
- (5) Solid waste management :** Applicant shall provide facilities for solid waste management with segregation of dry and wet waste at source regularly as per clause no.17.2.3.1 of CGDGR 2017 and disposal of solid waste shall be carried out as per the norms decided by the competent authority from time to time.

Environmental Management Plan	Sheet No : 2 / 13
Environmental Layout Plan Showing Proposed Commercial Building On F.P. no. 56 , T.P.S. No. 121 (Naroda-Hanshpura-Kathwada) (Preliminary) [R. Survey no. 646 (O.P. no. 56) Village :Naroda, Taluka : Asarwa, Dist : Ahmedabad.]	
Scale : 1.00 CM = 1.00 mts	
Zone :- Residential - 1 (R1)	
Use Of Construction :- Commercial (Shops & Offices) (M-1)	
Area Table	Sq.mts
Plot Area Of F.P. No. 56	4189.00
Color Note	
F.P. Boundary 	Tree Plantation 
	Community Bin 
Prop. Work 	Percolation Well 
Prop. Drainage Line 	Road 
	Common Plot Line 
	Cellar Line 
Tree plantation calculation	
Plot Area = 4189.00 Sq.mts	
Required : 5 Nos Tree / 200.00 Sq.mts = 104.73 Nos	
Provided : 105 Nos Tree	
Percolation Well Calculation	
4000.00 Sq.mts. of Plot Area = 1 no. 2 no. Required(Per Well)	
4189.00 Sq.mts. of Plot Area = 2 no. 2 no. Provided (Up To Under Ground 2 nd floor)	
Community Bin calculation	
For Commercial	
Total Floor Area For Comm. = 10459.88 Sq. mts.	
No Of Community Bin Required 08	
20 Liter/ 100 sq.mt. of 80 Liter Capacity	
10459.88 / 100.00 x 20 = 2091.98 Liter Capacity	
(Capacity: 1 Bin = 80 Liter) (2091.98/80 = 26.15 no)	
So Provided Community Bin = 27 No. Of 80 Liter Capacity	

For, VRUNDAVAN ENTERPRISES

OWNER

Sanjay B. Parekh
A.M.C. LIC. No. ER-0495071023R
301, 3rd Floor, Aagam Complex,
Mithakhali, Ahmedabad-61.

KETAV P. JOSHI
S.D. LIC.NO.0042226721R3
503, Abhijyot Square,
Makarba, Ahmedabad.

ENGINEER

VASANT V. BUTANI
M.Tech (Struct.) CEPT
11, Kalptaru Apartment,
Lad Society Road, Nehru Park
Vastrapur, Ahmedabad-15.
AMC COW LIC. NO.: CW 758080521
M. 999888597

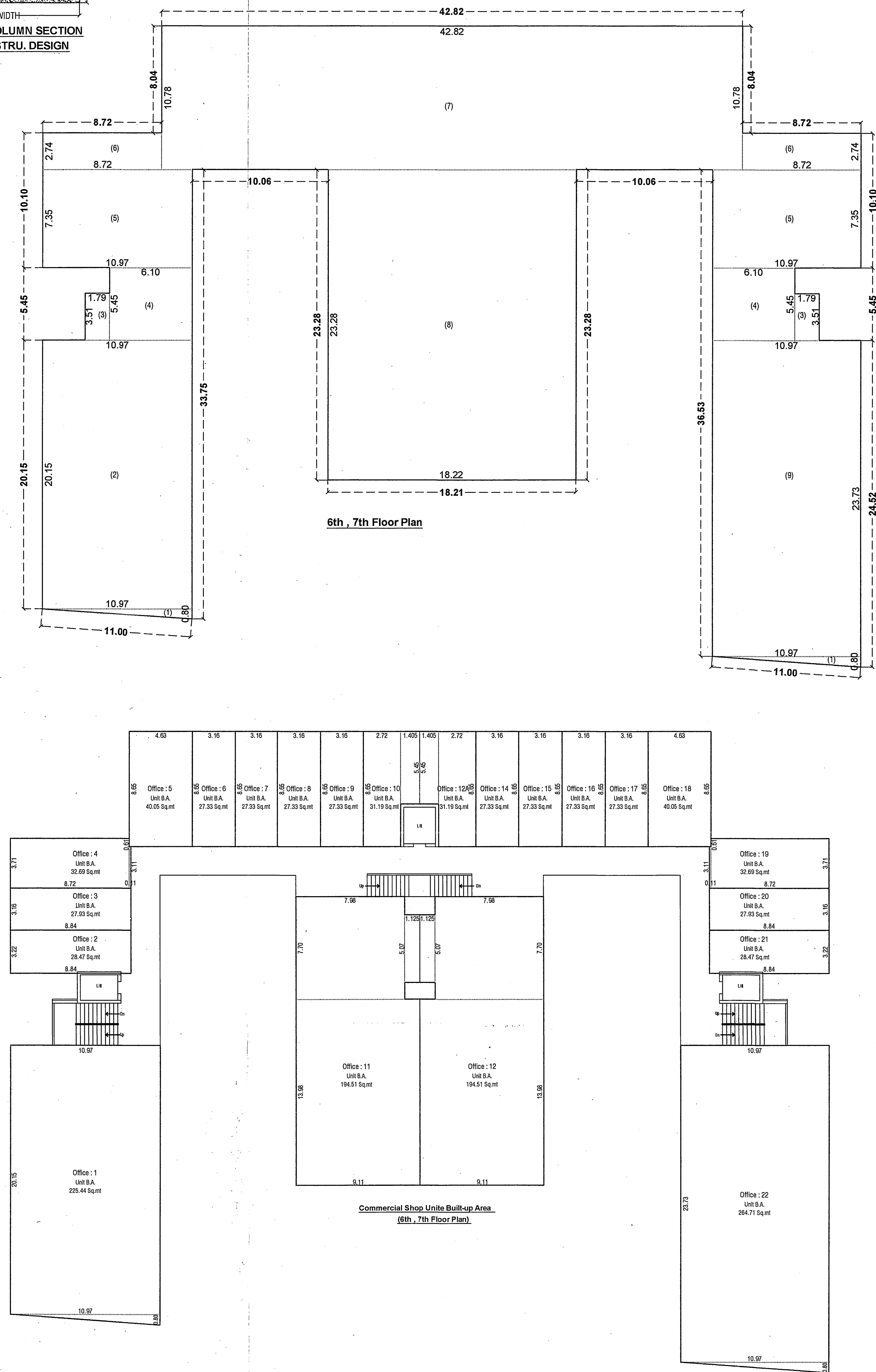
KESHAVPRIYA CORP. PVT. LTD.
SUHAG V. MIRANI
DEVLIC No. 001DV29052510058
C-304, Paras Galaxy Co-op. Ho. So.,
Opp. Kavery Bungalows,
New Nikol, AHMEDABAD-382 330.

C.O.W

DEVELOPER

Manojkumar Ravachand Prajapati
Supervisor Grade-1 Lic. No. 601SR07092510200
B-11, Maheshwari Park Society,
Kathwada Road, Asarva, Naroda Ahmedabad-380
S.O.B.

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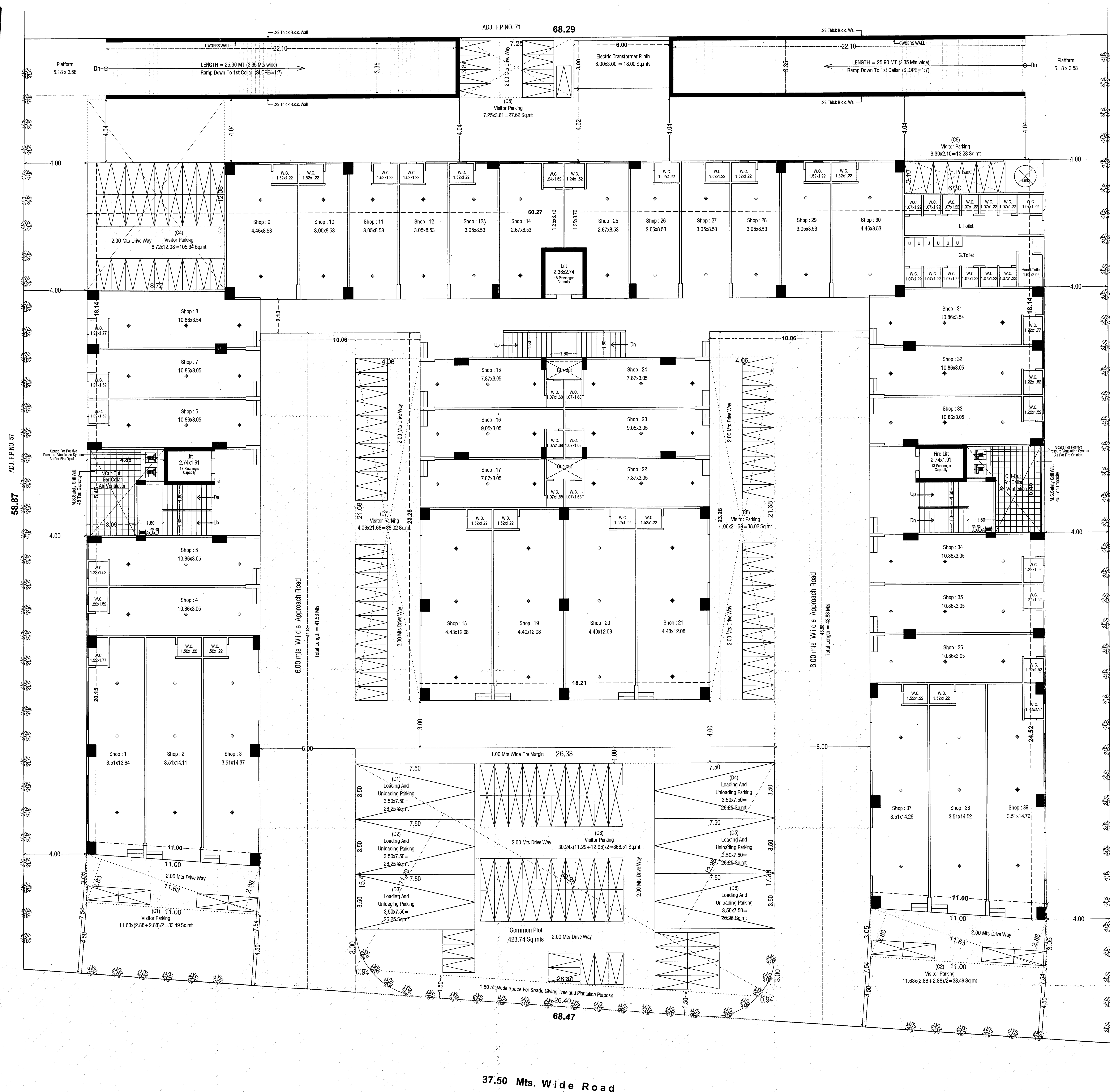


6th & 7th Floor Units Built-up Area			
Calculation For Carpet Area			
Office No.	Size	Area (in Sq. Ft.)	Area (in Sq. Mtr.)
1	10.97x20.15	221.05	22.64
2	8.84x3.22	28.47	2.65
3	8.84x3.16	27.93	2.57
4	8.84x3.71	32.85	3.05
5	0.11x3.11	0.34	0.03
6	8.62x3.65	31.23	2.89
7	8.16x3.65	29.78	2.76
8	8.62x3.65	31.23	2.89
9	8.62x3.65	31.23	2.89
10	1.45x5.45	7.88	0.73
11	7.28x7.70	56.16	5.18
12	1.25x5.07	6.30	0.58
13	5.11x13.38	67.96	6.29
14	7.28x7.70	56.16	5.18
15	1.25x5.07	6.30	0.58
16	5.11x13.38	67.96	6.29
17	8.16x3.65	29.78	2.76
18	8.16x3.65	29.78	2.76
19	8.16x3.65	29.78	2.76
20	8.84x3.16	27.93	2.57
21	8.84x3.22	28.47	2.65
22	10.97x20.15	221.05	22.64
23	10.97x20.15	221.05	22.64
Total			
6th & 7th Floor Unit Carpet Area		2348	218.44
Calculation For Floor Area			
Office No.	Size	Area (in Sq. Ft.)	Area (in Sq. Mtr.)
1	10.75x19.81	212.96	21.44
2	8.62x3.55	30.40	2.82
3	8.62x3.55	30.40	2.82
4	8.62x3.54	30.32	2.80
5	4.46x3.43	15.30	1.41
6	3.05x3.43	10.47	0.97
7	3.05x3.43	10.47	0.97
8	3.05x3.43	10.47	0.97
9	3.05x3.43	10.47	0.97
10	1.35x3.33	4.49	0.41
11	7.28x7.70	56.16	5.18
12	1.35x3.33	4.49	0.41
13	7.28x7.70	56.16	5.18
14	1.35x3.33	4.49	0.41
15	7.28x7.70	56.16	5.18
16	8.62x3.55	30.40	2.82
17	8.62x3.55	30.40	2.82
18	8.62x3.55	30.40	2.82
19	8.62x3.55	30.40	2.82
20	8.62x3.55	30.40	2.82
21	8.62x3.55	30.40	2.82
22	8.62x3.55	30.40	2.82
23	10.75x19.81	212.96	21.44
Total			
Total		1550.42	143.62

Block - Area	Calculation on 6th & 7th Floor	Sq. Ft.
Built-up (1)	$10.97 \times 80.121 \times 2x2 =$	8.78
(2)	$10.97 \times 20.151x1 =$	221.05
(3)	$1.79 \times 3.51 \times 2 =$	12.57
(4)	$6.10 \times 5.45 \times 2 =$	66.49
(5)	$10.97 \times 7.35 \times 2 =$	161.26
(6)	$8.72 \times 2.74 \times 2 =$	47.79
(7)	$42.82 \times 10.78 \times 1 =$	461.60
(8)	$18.22 \times 23.28 \times 1 =$	424.16
(9)	$10.97 \times 23.73 \times 1 =$	260.32
Net Built-up Area on 6th & 7th Fl.		= 1664.02 Sq. Ft.
F.S.I. Calculation on 6th & 7th Floor		Sq. Ft.
Built-up Area on 6th & 7th Fl.		= 1664.02 Sq. Ft.
Less : Stair (A)	$7.89 \times 3.43 \times 2 =$	54.13
Lift (B)	$6.10 \times 0.22 \times 2 =$	24.64
Lift (C)	$2.82 \times 3.20 \times 1 =$	9.02
Stair (D)	$7.70 \times 3.73 \times 1 =$	28.72
Foyer (E)	$3.20 \times 2.40 \times 2 =$	15.36
Cut-out (F)	$2.25 \times 1.41 \times 1 =$	2.57
Cut-out (G)	$2.25 \times 2.61 \times 1 =$	2.84
Net F.S.I. on 6th & 7th Floor		= 1526.74 Sq. Ft.

FIRE HYDRANT LEGEND		
SR.	SYMBOL	DISCRPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DC-P & CO-2
9		TWO WAY BIAMSE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED

8th, 7th Floor Plan		Sheet No : 7 / 13	
Plan Showing Proposed Commercial Building On F.M. No. 56, T.P.S. No. 121 (Naroda-Hanshpura-Kathwada) (Preliminary) [R. Survey no. 646 (O.P. No. 56) Village : Naroda, Taluka : Asarwa, Dist : Ahmedabad.]			
Scale : 1.00 CM = 1.00 mts			
Zone - Residential - 1 (R1)			
Use Of Construction : Commercial (Shops & Offices) (M-1)			
Built-up Area Table		Sq.mts	
Prop. B.A. On 6th FL.		1664.02	
Prop. B.A. On 7th FL.		1664.02	
F.S.I. Area Table		Sq.mts	
F.S.I. On 6th FL.		1526.74	
F.S.I. On 7th FL.		1526.74	
Schedule Of Opening			
D = 1.91x2.44 W1 = 1.41x1.22 W4 = 3.05x1.22 V = 0.61x0.45 D1 = 0.90x2.13 W1 = 1.16x1.22 W5 = 0.75x1.22 D2 = 0.75x2.13 W2 = 1.07x1.22 W6 = 0.19x1.22 DW= 2.90x2.44 W3 = 0.76x1.22			
R.C.C. Stair Details		Color Note	
R.C.C. Stair : 1.60 mts		Prop. Work	
Tread : 0.30 mts		Prop. Drainage Line	
Riser : 0.15 mts		Chargeable F.S.I.	
Gap Between : 0.20 mts		Sprinkler	
Baluster			
For, VRUNDHAN ENTERPRISE PARTNER			
OWNER			
 Sanjay B. Parekh A.M.C. Lic. No. EK-045071023Ra 391, 3rd Floor, Aagam Complex, Mithakhali, Ahmedabad-61.		 KETAV P. JOSHI S.D. LIC. NO. 001229722863 503, Abhimaj Square, Mahatma, Ahmedabad.	
ENGINEER		ST. ENGINEER	
 VASANT V. BUTANI M. Tech (Struct.) CEPT 11, Kailputra Apartment, Lax Society Road, Nehru Park Vasatpur, Ahmedabad-15. AMC COW LIC. NO. CW 7580805211. M 998888597		 KESHAVPRIYA CORP. PVT. LTD. SUEAG V. MIRANI DELVU NO. KU-19-721852550038 C-304, Paras Galaxy Co-op. Ho. So, Opp. Kevdy Bunglows, New Nika, AHMEDABAD-382 330.	
C.O.W.		DEVELOPER	
 Mangulkar Ravachand Prapagati Supervisor Grade-I Lin. In, B3128762621003 D-11, Mahabharat Park Society, Hatimnagar Road, Asara, Naroda (Hanshpura) S.O.R.			



Required Parking Loading And Unloading
1000.00 Sq.mts = 1 Heavy Vehicle (7.50x3.50)
Used F.S.L. = 5247.48 / 1000 = 5.25 [6 Heavy Vehicle Required
(Gr. Fl. To 3rd Fl. = 1376.85 + 1290.21 x 3 = 5247.48 Sq.mts)]

(D1) 7.50x3.50x6	=	157.50	(Common Plot)
Total Parking Provided		157.50 Sq.mts	

Calculation For Car Parking Space For People With Disability

Every 25 Car = 2 Car Required.
Required : Total 71 Nos Car / 25 Car = 5.68 Nos Car Required
Provide 6 Nos Car.

Parking Layout Plan (Ground Floor) Sheet No : 11 / 13 Plan Showing Proposed Commercial Building On F.P. no. 56 , T.P.S. No. 121 (Naroda-Hanshpura-Kathwada) (Preliminary) [R. Survey no. 646 (O.P. no. 56) Village : Naroda, Taluka : Asarwa, Dist : Ahmedabad.] Scale : 1.00 CM = 1.00 mts Zone :- Residential - 1 (R1)	
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Required Parking For Comm.					
Used F.S.I. = 12265.82 Sq.mts x 0.50 = 6132.91 Sq.mts					
Parking	Required	Provided			Total
	Area	Ground Lvl. Area	1st Floor Lvl. Area	2nd Cellar Lvl. Area	
Visitor 20%	1226.58	754.51	475.40	-	1229.91
Others 30%	1839.87	-	1850.67	-	1850.67
Car 50%	3066.46	-	363.34	2710.31	3073.65
Total	6132.91	754.51	2689.41	2710.31	6154.23

Provided Visitor Parking			
(C1)	11.63x(2.88+2.88)/2	= 33.49	(Margin)
(C2)	11.63x(2.88+2.88)/2	= 33.49	(Margin)
(C3)	30.24x(11.29+12.95)/2	= 365.30	(Common Plot)
Less: 8.64x10.0x2.15x2+1.21=366.5+365.30			
(C4)	8.64x2.88x0.5	= 105.34	(Hollow Plinth)
(C5)	7.25x3.94	= 28.62	(Margin)
(C6)	6.30x2.10	= 13.23	(Hollow Plinth)
(C7)	4.06x2.168	= 88.02	(Open Area)
(C8)	4.06x2.168	= 88.02	(Open Area)
(C9)	6.44x8.49	= 61.12	(1st Cellar)
(C10)	23.89x16.65	= 397.77	(1st Cellar)
(C11)	5.56x2.97	= 16.51	(1st Cellar)

Total Visitor Parking Provided = 1229.91 Sq.mts			
Provided Other Parking			
(B1)	25.06x(9.82+7.27)/2	=	201.61 (1st Cellar)
(B2)	11.69x14.58	=	170.44 (1st Cellar)
(B3)	38.33x25.78	=	979.66 (1st Cellar)
	2.25x1.14 = 2.57	8.49	
	2.25x2.63 = 5.92		
(B4)	20.96x(1.81x2)	=	15.82 (1st Cellar)
(B5)	23.59x(9.73+10.16)/2	=	234.60 (1st Cellar)
(B6)	11.69x9.83	=	114.91 (1st Cellar)
(B7)	12.19x4.42	=	53.88 (1st Cellar)
(B8)	5.56x2.97	=	16.51 (1st Cellar)
(B9)	11.69x5.41	=	63.24 (1st Cellar)

1950.57

Total Others Parking Provided		=	1850.67 Sq.mts
Provided Car Parking			
(A1)	23.89x12.96	=	292.17 (1st Cellar)
(A2)	7.50x8.49	=	71.17 (1st Cellar)
Block:			
(A3)	38.04x(36.33+39.75)/2	=	3069.07 (2nd Cellar)
Less:			
	7.89x3.81x2	=	60.13
	6.10x2.08x2	=	25.13
	13.04x4.18	=	58.41
	2.82x2.97	=	8.38
	33.53x(6.21+6.12)/2	=	206.71
			383.34
			2710.31
Total Car Parking Provided		=	3073.65 Sq.mts

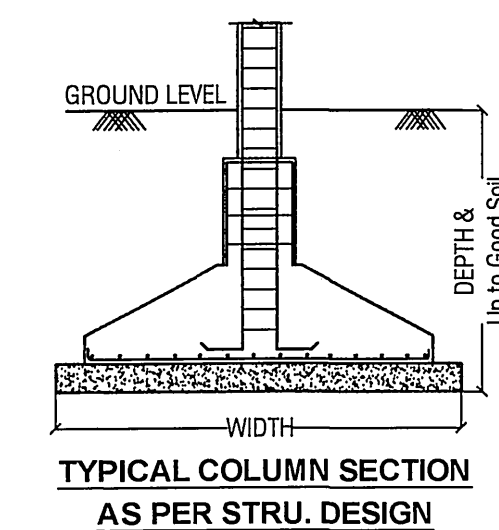
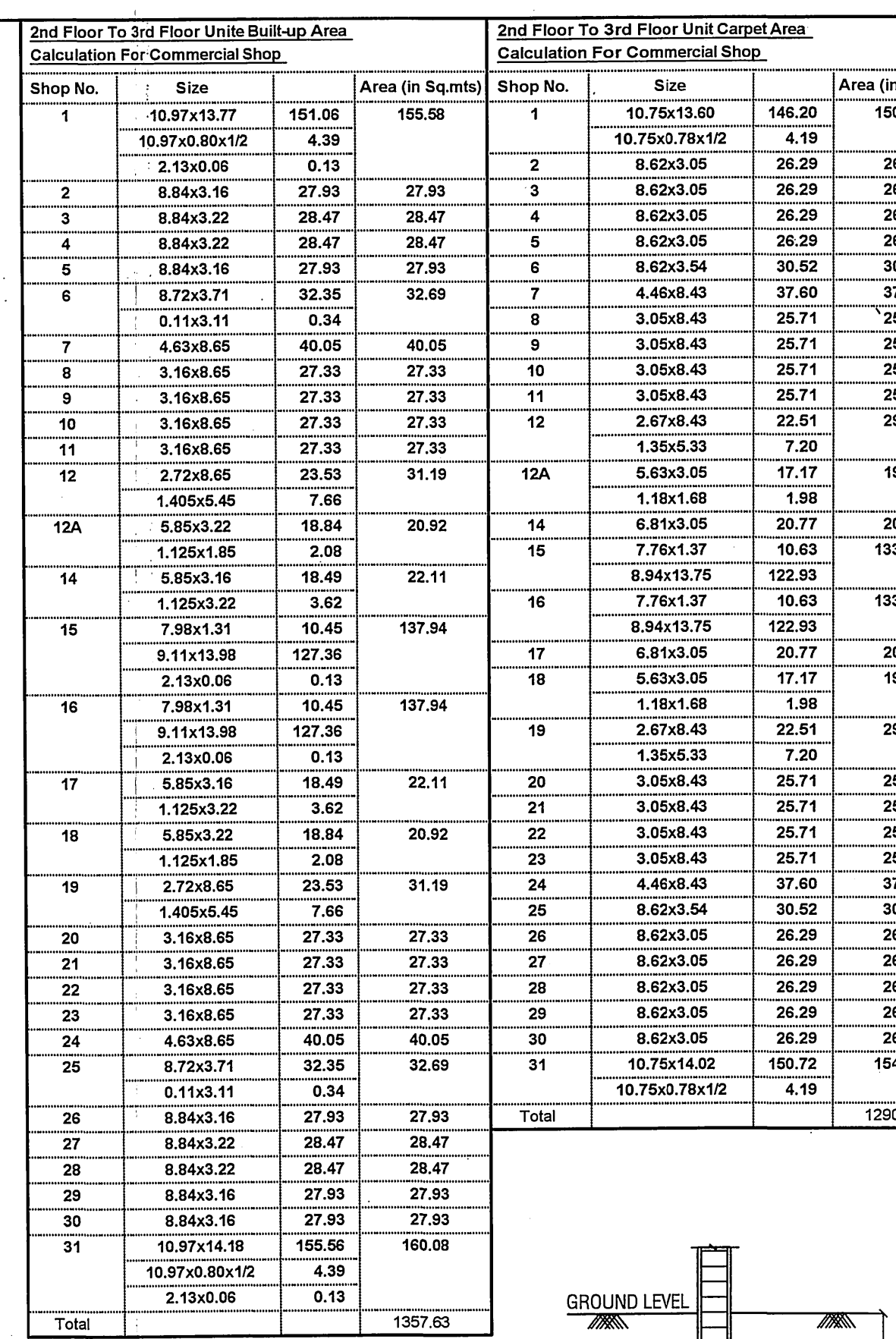
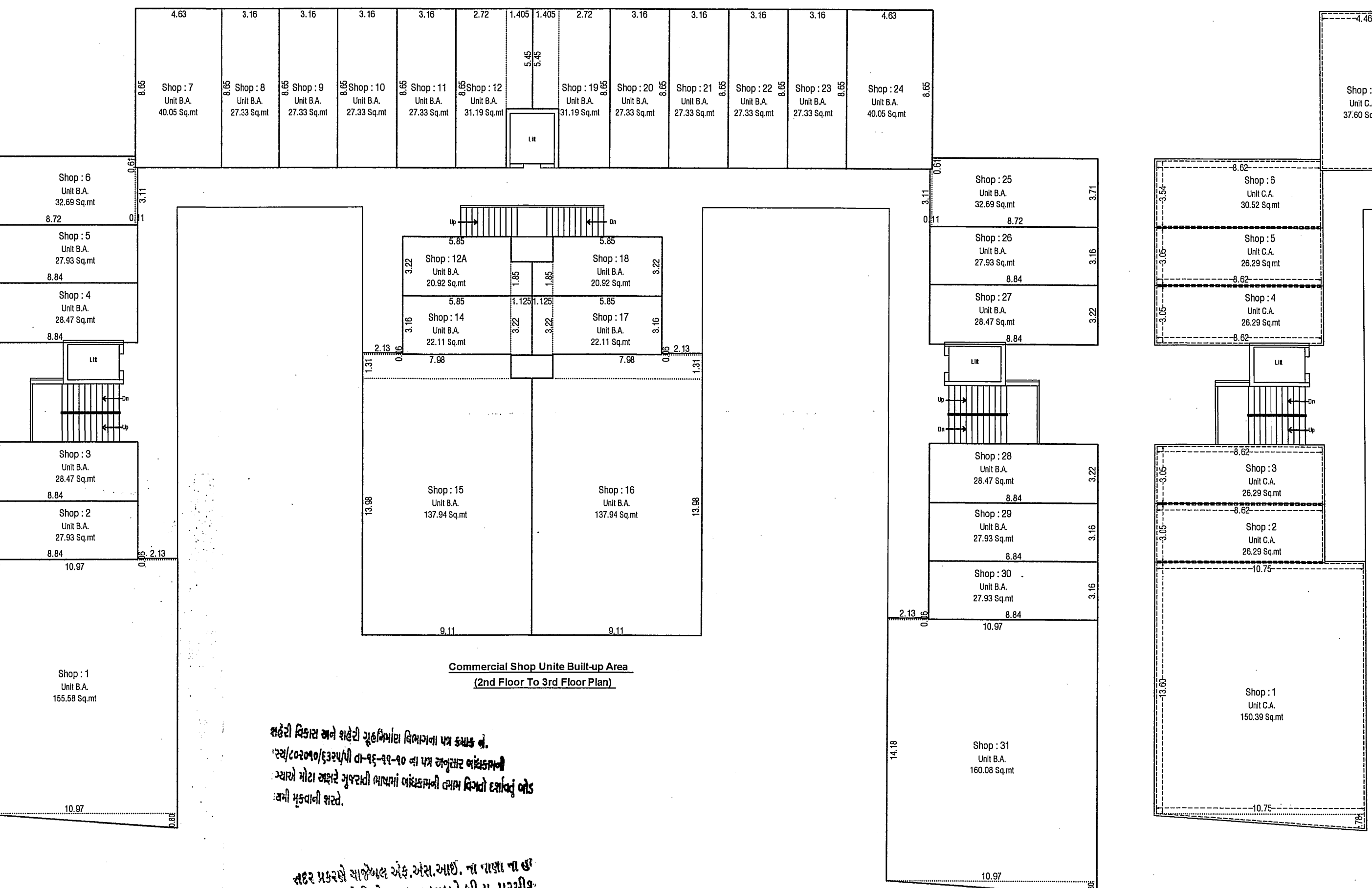
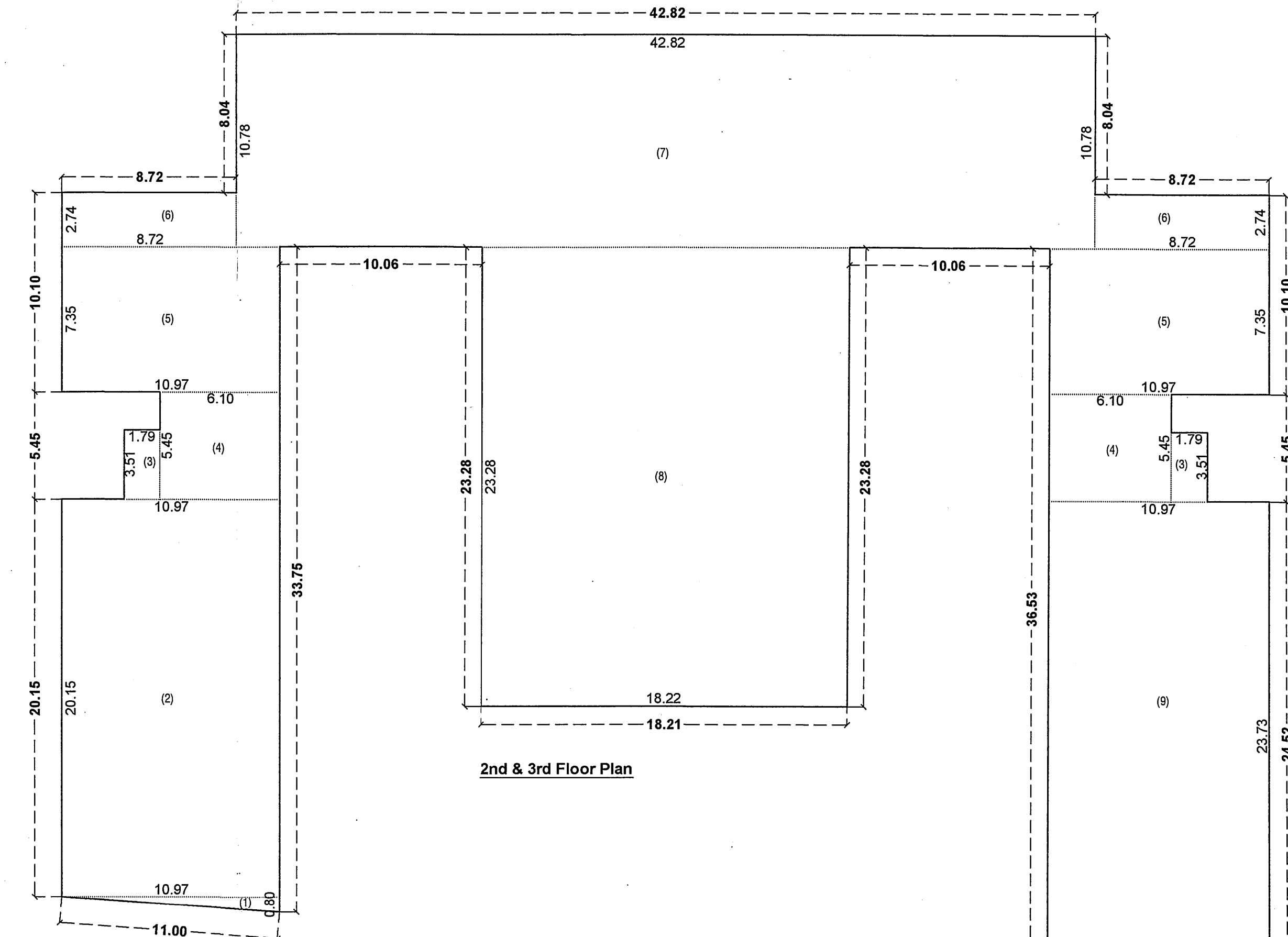
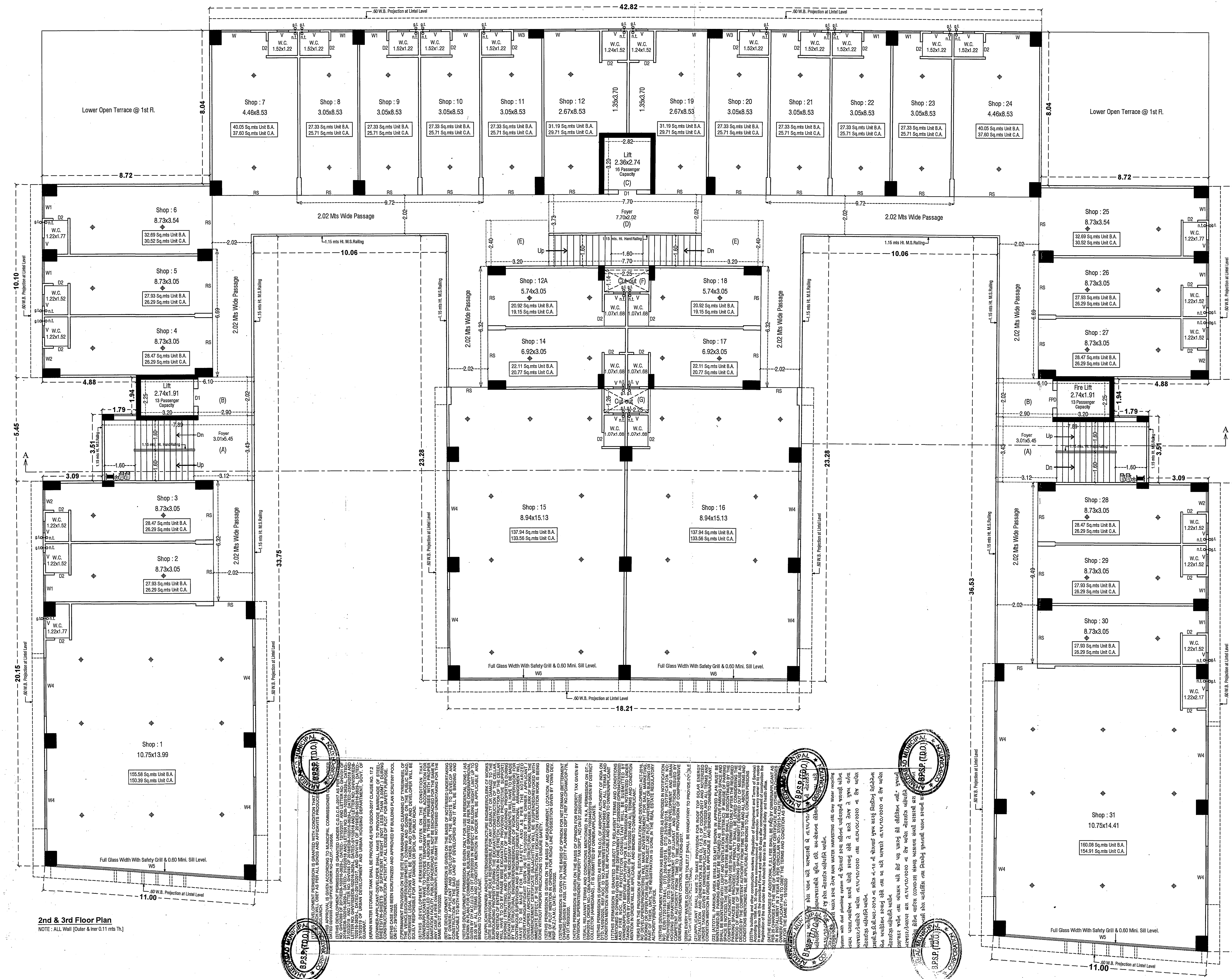
For, VRUNDHAVAN ENTERPRISE <i>AB</i> PARTNER	
OWNER	<i>Keerthi</i> KETAV P. JOSHI S.D.LIC.NO.00422072AR3 603, Anandaj Square, Wetambar, Ahmedabad.
<i>Somali</i> Sanjay B. Parekh A.M.C. LIC. No. ER-449507/023R3 361, 3rd Floor, Agam Complex, Atthekhsali, Ahmedabad-61. ENGINEER	ST.ENGINEER <i>Subhavi</i> KESHAVPRIYA CORP. PVT. LTD. SUNIL V. MIRANI DEVILK HO. 061D/290525100/3 C-304, Pates Galaxy Co-op. Ho. Sn, Opp. Kavery Bungalows, New Nilkol, AHMEDABAD-382 211.
<i>B.T.</i> VASANT V. BUTANI M. Tech. (STRUCT) CEPT 11, Kalyapan Apartment, Lax Society Road, Nubur Park Vestnour, Ahmedabad-15. AMC COW LIC. NO. CW7580805211 M 999886597	C.O.W.

Manojkumar Ravachand Prajapati
 Superior Grade-1 Lic. No. 001508702510208
 B-11, Maheshwari Park Society,
 Kathwada Road, Isarva, Haroda Ahmedabad-38
S.O.R.

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Ground Level Parking Layout Plan 

કલેડો કિસાન અને કલેડો ગુલામીના વિભાગના પદ કલેડો કે,
પરચી(અખા)ફરજીયા ડા-૧૬-૮૨-૧૦ ના પર અધિકાર બંધનબની
અહીં સૌથી આગે ગુજરાતી ભાષામાં બંધનબની હાથ મિલો દર્શાવે તે-
અખા મુલતાની શરને.

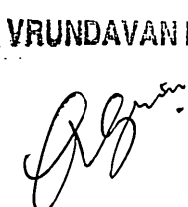
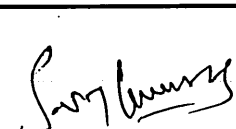


GENERAL NOTES (AS PER CDCORF 2017)

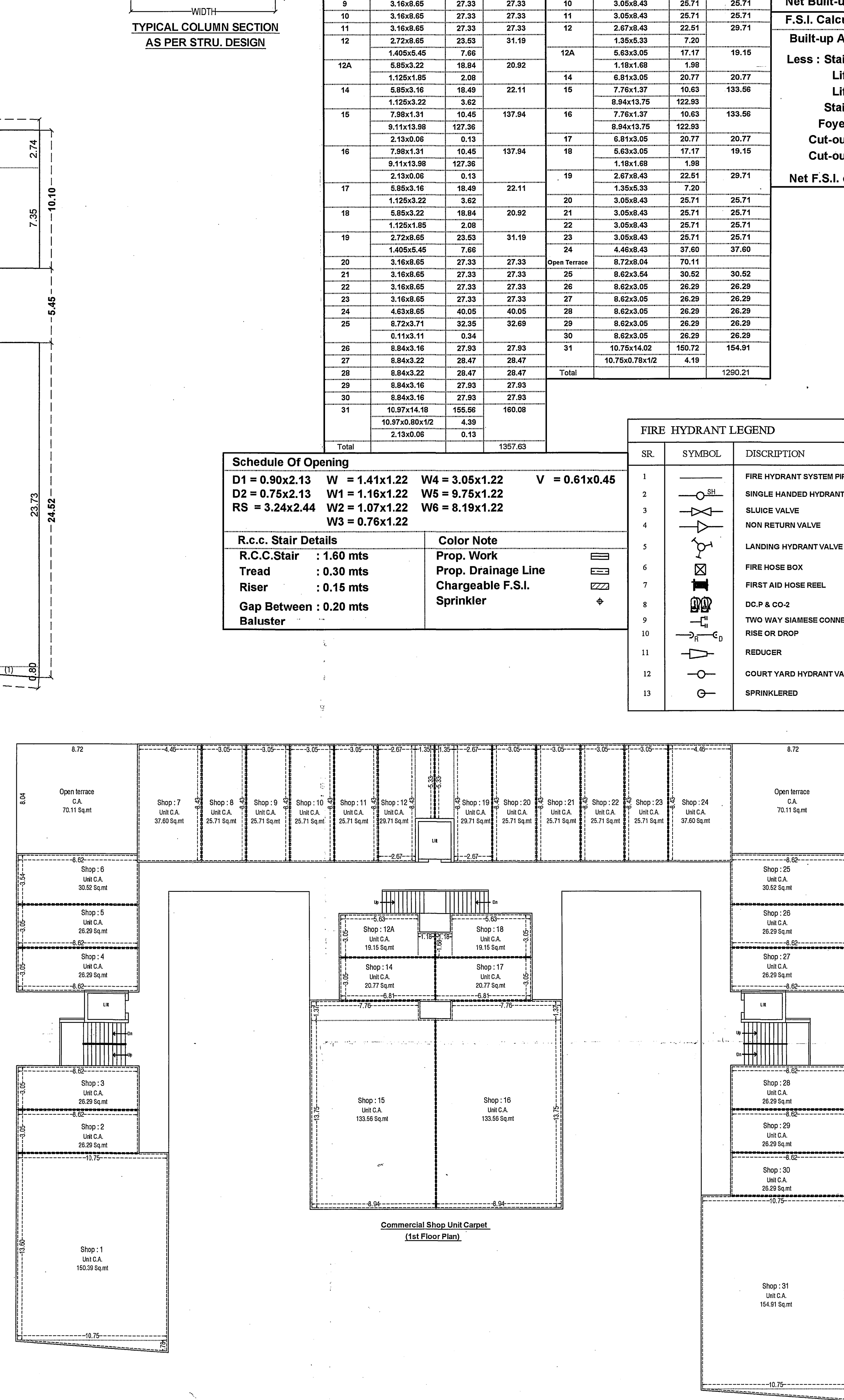
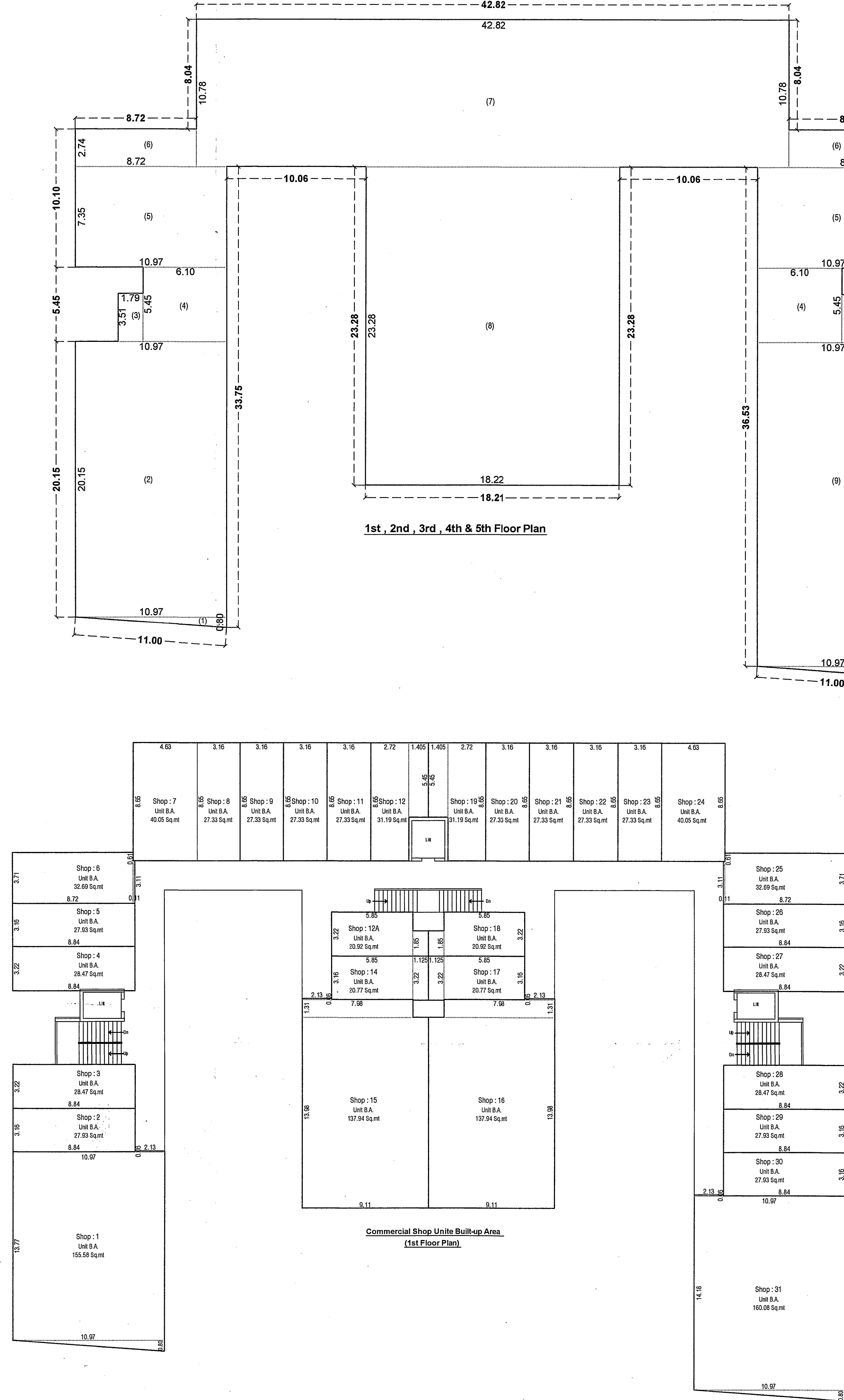
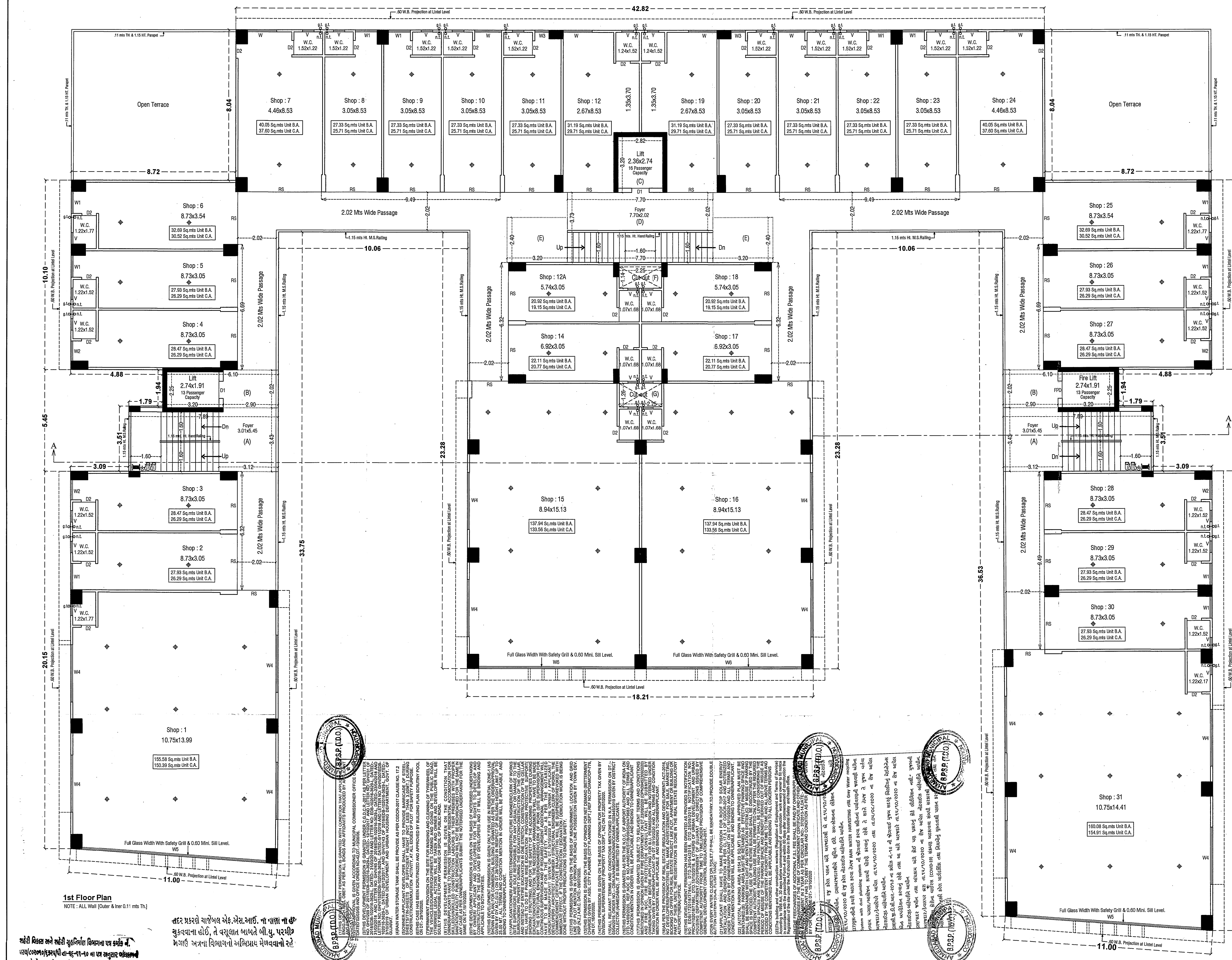
- It is certified that plot under consideration is surveyed and dimensions of all sides of plot and area of plot and shown in plan and approved by Engineer on the basis of the survey and measurements of the plot. Engineer is fully responsible for leaving margin map sheets and margin.
- It is certified that the location of existing permanent manhole is verified by me on site and premises get adequate connection.
- It is certified that according to CDCORF 2017 all the necessary details of the structure are checked necessary actions are taken.
- It is certified that according to the clause no. 4.4.3 of CDCORF 2017, the structure of the building is designed as per the norms of the Indian standards.
- Design of staircase and railing is provided as per the provision of the clause no. 13.11 and 13.12 of CDCORF 2017.
- Pedestrians ramp is provided as per the provision of the clause no. 13.14, of CDCORF 2017.
- Water is provided as per the provision of the clause no. 13.15 of CDCORF 2017.
- Water tank is provided as per the provision of the clause no. 13.8 of CDCORF 2017.
- Water tank for fire safety requirement provided as per the clause no. 13.9 of CDCORF 2017.
- Electrical infrastructure shall be provided as per clause no. 13.11, of CDCORF 2017.
- Drainage infrastructure is provided as per the clause no. 13.12 of CDCORF 2017.
- Storage of material in parking place is to be provided as per the clause no. 13.7 of CDCORF 2017.
- Enforcement of the building is provided as per the clause no. 13.6 of CDCORF 2017.
- It is certified that the structure and plan of plot as per the clause no. 13.9 of CDCORF 2017.
- The structure of the building is designed as per the norms of the Indian standard and necessary margin is provided in the structure of the building.
- Rain water storage tank and rain water harvesting tank shall be provided as per the clause no. 17.2 of CDCORF 2017.
- Gray Water Recycling System is Provided As per the clause no. 17.2 of CDCORF 2017.
- Fire safety infrastructure is provided as per the clause no. 17.2, 17.4 and 17.5 of CDCORF 2017.
- Tree plantation is provided as per the clause no. 17.3 of CDCORF 2017.
- Fire safety system is provided as per chapter no. 14, of CDCORF 2017.
- Fire Safety Provision Shall be Made As per Fire Prevention And life safety measures Regulation.
- Fire safety infrastructure is provided as per the clause no. 17.2, 17.4 and 17.5 of CDCORF 2017.
- Maintenance and upgradation of building is to be provided as per chapter 19, of CDCORF 2017.
- Hazardous sector's basement shall have had to be provided as per the clause no. 14, of CDCORF 2017.
- Fire prevention And fire safety shall be as per the clause no. 14, of CDCORF 2017.
- Rain water Harvesting system shall be provided as per the clause no. 17.2 of CDCORF 2017.
- Fire Safety Provision Shall be Provided As per Fire Prevention And life safety measures Regulation.
- Fire And Emergency Services Department Official shall be provided as per the clause no. 17.2, 17.4 and 17.5 of CDCORF 2017.

Build-up Area	Calculation on 2nd to 3rd Floor	Sq.mts
Built-out (1)	$19.97 \times 70.80 \times 11.22 =$	8.78
(2)	$10.97 \times 20.15 \times 1 =$	221.05
(3)	$1.79 \times 3.51 \times 2 =$	12.67
(4)	$6.10 \times 5.45 \times 2 =$	66.49
(5)	$10.97 \times 7.35 \times 2 =$	161.26
(6)	$6.72 \times 2.74 \times 2 =$	47.79
(7)	$42.22 \times 7.78 \times 1 =$	328.69
(8)	$19.22 \times 23.28 \times 1 =$	424.16
(9)	$10.97 \times 23.73 \times 1 =$	260.32
Net Built-up Area on 2nd to 3rd Floor =	1664.02 Sq.mts	
F.S.I. Calculation on 2nd to 3rd Floor	Sq.mts	
Built-up Area on 2nd to 3rd Floor =	1664.02 Sq.mts	
Less : Stair(A) 7.89 x 3.52 x 2 =	54.13	
Lift(B) 10.42 x 0.20 x 2 =	24.64	137.28
Lift(C) 2.82 x 3.20 x 1 =	9.02	
Stair(D) 7.70 x 3.73 x 1 =	28.72	
Foyer(E) 3.20 x 2.40 x 2 =	15.36	
Cut-out(F) 2.25 x 1.41 x 1 =	2.57	
Cut-out(G) 2.25 x 1.35 x 1 =	2.84	
Net F.S.I. on 2nd to 3rd Floor =	1626.74 Sq.mts	

FIRE HYDRANT LEGEND		
SR.	SYMBOL	DISCRPTION
1		FIRE HYDRANT SYSTEM PIPE
2		SINGLE HANDED HYDRANT
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		CO-2
9		TWO WAY SIAMESE CONNE
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VA
13		SPRINKLERED

2nd Floor Plan & 3rd Floor Plan		Sheet No : 5 / 13	
Plan Showing Proposed Commercial Building On F.P.P. no. 56 , T.P.S. No. 121 [Naroda-Hanshpura-Kathwada] (Preliminary) R. Survey no. 646 (O.P. no. 56) Village : Naroda, Taluka : Asarwa, Dist : Ahmedabad.]			
Scale : 1.00 CM = 1.00 mts			
Zone - Residential - 1 (R1)			
Use Of Construction :- Commercial (Shops & Offices) (M-1)			
Built-up Area Table		Sq.mts	
Prop. B.A. ON 2nd Fl.		1664.02	
Prop. B.A. ON 3rd Fl.		1664.02	
F.S.I. Area Table		Sq.mts	
F.S.I. ON 2nd Fl.		1526.74	
F.S.I. ON 3rd Fl.		1526.74	
For VRUNDAVAN ENTERPRISES  PARTNER			
OWNER			
 Sanjay B. Parekh A.M.C. LIC. No. ER-045807023Rs 381, 3rd Floor, Aagam Complex, Mithakhali, Ahmedabad-61.		 KETAV P. JOSHI S.D. LIC. NO. C6223072178 503, Abhijot Square, Makarba, Ahmedabad.	
ENGINEER		ST.ENGINEER	
 VASANT V. BUTANI M. Tech (Struct.) CEPT 11, Kalsitara Apartment, Lax Society Road, Nehru Park Vastrapur, Ahmedabad-15 AMC COW LIC. NO. CW 758080521; M 999888597		 KESHAVPRIYA CORP. PVT. LTD. SUHAV V. MIRANI DEVIC No. DD1D23052510059 C-304, Purno Galaxy Coop. Ho. Se- Opp. Kavay Bunglows, New Nikol, AHMEDABAD-382 330.	
C.O.W.		DEVELOPER	

[illegible]



1st Floor Unit Bulk Area Calculation For Commercial Shop.				1st Floor Unit Carpet Area Calculation For Commercial Shop.			
Shop No.	Size	Area (in Sqmts)	Area (in Sqmts)	Shop No.	Size	Area (in Sqmts)	Area (in Sqmts)
1	10.87x13.17	143.5	105.68	1	10.76x13.00	140.20	100.39
	10.57x0.80x12	4.58		2	6.83x2.05	26.29	26.29
	2.13x0.06	0.13		3	8.83x1.95	26.29	26.29
	2	27.53	27.53	4	8.83x2.05	26.29	26.29
	3	28.42	28.42	5	8.83x2.05	26.29	26.29
4	8.84x2.16	27.53	27.53	6	8.83x2.05	26.29	26.29
5	8.84x2.16	27.53	27.53	7	8.83x2.05	26.29	26.29
6	8.84x2.16	27.53	27.53	8	4.46x4.63	37.60	37.60
7	4.46x4.63	20.77	20.77	Open Terrace		8.72x8.04	70.11
8	0.11x0.11	0.34		9	3.06x4.03	25.71	25.71
9	4.46x4.63	20.77	20.77	10	3.06x4.03	25.71	25.71
10	3.16x4.65	27.33	27.33	11	3.06x4.03	25.71	25.71
11	3.16x4.65	27.33	27.33	11	3.06x4.03	25.71	25.71
12	3.16x4.65	27.33	27.33	12	22.21	22.21	22.21
13	2.72x6.65	23.03	31.19	13	1.35x3.33	7.07	7.07
14	1.25x4.45	7.66		14A	6.83x2.05	17.17	17.17
12A	5.55x2.22	18.84	20.92	15	1.91x1.08	1.58	
	1.12x1.85	2.08		16	6.81x2.05	20.77	20.77
15	6.89x1.16	18.84	22.11	15	7.76x1.37	10.63	133.66
16	1.12x3.22	3.62			8.84x1.75	122.83	
17	7.89x1.17	10.49	137.94	16	10.63	133.66	
18	5.11x1.38	127.36			8.84x1.75	122.83	
19	2.13x0.06	0.13		17	6.81x2.05	20.77	20.77
20	7.89x1.17	10.49	137.94	18	6.83x2.05	17.17	17.17
21	5.11x1.38	127.36		19	1.16x1.58	1.58	
22	2.13x0.06	0.13		19	2.67x4.43	22.61	29.71
23	6.89x1.16	18.84	22.11	20	3.06x3.33	7.07	
24	1.12x3.22	3.62		21	3.06x4.63	25.71	25.71
25	5.89x2.22	18.84	20.92	21	3.06x4.63	25.71	25.71
26	1.12x1.85	2.08		22	3.06x4.63	25.71	25.71
27	5.72x1.85	23.03	31.19	23	3.06x4.63	25.71	25.71
28	1.40x5.45	7.66		24	4.46x4.63	37.60	37.60
29	3.16x4.65	27.33	27.33	Open Terrace		8.72x8.04	70.11
30	3.16x4.65	27.33	27.33	25	8.83x2.05	30.52	30.52
31	1.16x4.65	27.33	27.33	26	8.83x2.05	26.29	26.29
32	2.16x4.65	27.33	27.33	27	8.83x2.05	26.29	26.29
33	3.16x4.65	27.33	27.33	28	8.83x2.05	26.29	26.29
34	4.46x4.63	20.77	20.77	29	8.83x2.05	26.29	26.29
35	7.72x1.71	32.35	32.69	30	8.83x2.05	26.29	26.29
36	0.11x0.11	0.34		30	8.83x2.05	26.29	26.29
37	8.84x2.16	27.53	27.53	31	10.76x14.02	150.72	154.91
38	8.84x2.22	28.47	28.47	Total		10.76x17.0x12	1230.21
39	8.84x2.16	27.53	27.53				
40	8.84x2.16	27.53	27.53				
41	10.87x14.18	155.66	160.08				
	10.87x0.80x12	4.39					
	2.13x0.06	0.13					
Total			1507.63				

DEPTH
10' 0" x 30' 0"

N SECTION
DESIGN

FIRE HYDRANT LEGAL

Schedule Of Opening				SIR	SYMBOL	DESCRIPTION
D1 = 0.90x1.13	W1 = 1.41x1.22	W4 = 3.05x1.22	V = 0.61x0.45	1		ROUND HOLE
D2 = 0.75x1.13	W1 = 1.16x1.22	W5 = 9.75x1.22		2		SQUARE HOLE
RS = 3.24x2.44	W2 = 1.07x1.22	W6 = 8.19x1.22		3		TRIANGULAR HOLE
	W3 = 0.76x1.22			4		DIAMOND HOLE
R.C.C. Stair Details		Color Note				
R.C.C.Stair : 1.60 mts		Prop. Work				
Tread : 0.30 mts				5		FIREPROOFING
Riser : 0.15 mts				6		FIREPROOFING
Gap Between : 0.20 mts				7		FIREPROOFING
				8		FIREPROOFING

10		C0	RIS
11			RED
12			COL
13			SPR

Shop: 8 Unit CA 25.71 Sqm	Shop: 9 Unit CA 25.71 Sqm	Shop: 10 Unit CA 25.71 Sqm	Shop: 11 Unit CA 25.71 Sqm	Shop: 12 Unit CA 25.71 Sqm	Shop: 13 Unit CA 25.71 Sqm	Shop: 14 Unit CA 25.71 Sqm	Shop: 15 Unit CA 25.71 Sqm	Shop: 16 Unit CA 25.71 Sqm	Shop: 17 Unit CA 25.71 Sqm	Shop: 18 Unit CA 25.71 Sqm	Shop: 19 Unit CA 25.71 Sqm	Shop: 20 Unit CA 25.71 Sqm	Shop: 21 Unit CA 25.71 Sqm	Shop: 22 Unit CA 25.71 Sqm	Shop: 23 Unit CA 25.71 Sqm	Shop: 24 Unit CA 37.60 Sqm
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Architectural drawing of a building section showing two shops, Shop 14 and Shop 17, with their respective unit counts and floor areas.

Shop	Unit Count	Floor Area (sqm)
Shop 14	Unit CA	20.77 sqm
Shop 17	Unit CA	20.77 sqm

Shop: 15	Shop: 15
Unit C.A.	Unit C.A.
133.56.50mt	133.05.50mt

Figure 1: Schematic diagram of the experimental setup. A subject is seated at a table, viewing a screen. A camera is positioned above the screen. The screen displays a target (a small circle) and a starting point (a larger circle). The subject's hand is positioned at the starting point. The screen is divided into two regions by a vertical dashed line. The left region is labeled 'A' and the right region is labeled 'B'. The starting point is labeled 'S' and the target is labeled 'T'. The distance between S and T is labeled 'D'. The distance between S and the vertical dashed line is labeled 'd1'. The distance between the vertical dashed line and T is labeled 'd2'. The angle between the horizontal line and the line connecting S and T is labeled 'theta'.

Commercial Shop Unit Carpet
(1st Floor Plan)

Built-up Area Calculation on 1st Floor Sq.mts Block : (1) 10.97x0.80x1/2x2 = 54.13 (2) 10.97x20.15x1 = 221.05 1664.02 (3) 1.79x3.51x2 = 12.57 (4) 6.10x5.45x2 = 66.49 (5) 10.97x7.35x2 = 161.26 (6) 8.72x2.74x2 = 47.79 (7) 42.82x10.78x1 = 461.60 (8) 18.22x23.28x1 = 424.16 (9) 10.97x23.73x1 = 260.32 Net Built-up Area on 1st Floor = 1664.02 Sq.mts F.S.I. Calculation on 1st Floor Sq.mts Built-up Area on 1st Floor = 1664.02 Sq.mts Less : Stair(A) 7.89x3.43x2 = 54.13 Lit(B) 6.10x2.02x2 = 9.64 137.28 Lift(C) 2.82x3.20x1 = 2.82 Stair(D) 7.70x3.73x1 = 28.72 Foyer(E) 3.30x2.40x2 = 15.36 Cut-out(F) 2.25x1.14x1 = 2.57 Cut-out(G) 2.25x1.26x1 = 2.84 Net F.S.I. on 1st Floor = 1526.74 Sq.mts	1st Floor Plan Sheet No : 4 / 13 Plan Showing Proposed Commercial Building On F.P. No. 56, T.P.S. No. 121 (Naroda-Hanshpura-Kathwada) (Preliminary) [R. Survey no. 646 (O.P. No. 56) Village : Naroda, Taluka : Asarwa, Dist : Ahmedabad.] Scale : 1.00 CM = 1.00 Mts Zone : Residential - 1 (R1) Use Of Construction : - Commercial (Shops & Offices) (M-1) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Built-up Area Table</td> <td>Sq.mts</td> </tr> <tr> <td>Prop. B.A. ON 1st FL.</td> <td>1664.02</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>F.S.I. Area Table</td> <td>Sq.mts</td> </tr> <tr> <td>F.S.I. ON 1st FL.</td> <td>1526.74</td> </tr> </table> For, VRUNDAVAN ENTERPRISE <i>[Signature]</i> PARTNER <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> OWNER <i>[Signature]</i> Sanjay B. Parekh A.M.C. Lic. No. ER-0495971023Rs S.D. LIC. NO. 0622220721R3 381, 3rd Floor, Aagam Complex, Mithakhali, Ahmedabad-41. </td> <td style="width: 50%; vertical-align: top;"> ST. ENGINEER <i>[Signature]</i> KETAV P. JOSHI S.D. LIC. NO. 0622220721R3 503, Ashilji Square, Mithakhali, Ahmedabad. </td> </tr> <tr> <td style="width: 50%; vertical-align: top;"> ENGINEER <i>[Signature]</i> VASANT V. BUTANI M.Tech (Struct) CEPT 11, Kapadia Apartment, Lat Society Road, Nehru Park Vastapur, Ahmedabad-15 AMCOWUD No. CW 158060532 M 999888597 </td> <td style="width: 50%; vertical-align: top;"> DEVELOPER <i>[Signature]</i> KESHAVPRIPA CORP. PVT. LTD. SUHAG V. MITERANI DEVUD No. 06197206353050 C-304, Paras Galaxy Co-op. Ho. 54, Opp. Kavay Bungalows, New Nikol, AHMEDABAD-382 330. </td> </tr> <tr> <td style="width: 50%; vertical-align: top;"> C.O.W. <i>[Signature]</i> Manojkumar Ravachand Prajapati Superior Grade-I Lic. No. 0030370321600 B-11, Maheshwari Park Society, Kathwada Road, Narora, Naroda Ahmedabad-38 </td> <td style="width: 50%; vertical-align: top;"> S.O.R. </td> </tr> </table>	Built-up Area Table	Sq.mts	Prop. B.A. ON 1st FL.	1664.02	F.S.I. Area Table	Sq.mts	F.S.I. ON 1st FL.	1526.74	OWNER <i>[Signature]</i> Sanjay B. Parekh A.M.C. Lic. No. ER-0495971023Rs S.D. LIC. NO. 0622220721R3 381, 3rd Floor, Aagam Complex, Mithakhali, Ahmedabad-41.	ST. ENGINEER <i>[Signature]</i> KETAV P. JOSHI S.D. LIC. NO. 0622220721R3 503, Ashilji Square, Mithakhali, Ahmedabad.	ENGINEER <i>[Signature]</i> VASANT V. BUTANI M.Tech (Struct) CEPT 11, Kapadia Apartment, Lat Society Road, Nehru Park Vastapur, Ahmedabad-15 AMCOWUD No. CW 158060532 M 999888597	DEVELOPER <i>[Signature]</i> KESHAVPRIPA CORP. PVT. LTD. SUHAG V. MITERANI DEVUD No. 06197206353050 C-304, Paras Galaxy Co-op. Ho. 54, Opp. Kavay Bungalows, New Nikol, AHMEDABAD-382 330.	C.O.W. <i>[Signature]</i> Manojkumar Ravachand Prajapati Superior Grade-I Lic. No. 0030370321600 B-11, Maheshwari Park Society, Kathwada Road, Narora, Naroda Ahmedabad-38	S.O.R.
Built-up Area Table	Sq.mts														
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GENERAL NOTES (AS PER CGDCOR 2017)

- It is certified that plot under reference is surveyed by me and dimensions of all side of plot and plot area is shown in plan are measured by engineer on record and in accordance with ownership / revenue record.
- Engineer is fully responsible for leaving open marginal, set back and drainage connection.
- It is certified that according to CGDCOR 2017 all at requirements of the building are checked and necessary actions are taken.
- It is certified that according to the clause no. 4.4.3 of the CGDCOR 2017, the structure of the building is design as per the norms of the Indian standards.
- Design of staircase and calling is provided as per the provision of the clause no. 13.1.11 and 13.1.13 of CGDCOR 2017.
- Reinforcement is provided as per the provision of the clause no. 13.1.5.1 of CGDCOR 2017.
- Lift is provided as per the provision of the clause no. 13.12 of CGDCOR 2017.
- Water tank is provided as per the provision of the clause no. 13.6 of CGDCOR 2017.
- Water tank for fire safety requirement provided as per fire prevention and fire safety act 2016.
- Electrical infrastructure shall be provided as per clause no. 13.1.1 of CGDCOR 2017.
- Drainage facility is provided as per the clause no. 13.10 of CGDCOR 2017.
- Signage for the parking place is to be provided as per the clause no. 13.1.1 of CGDCOR 2017.
- Entrance of the building is provided as per the clause no. 13.1.6 of CGDCOR 2017.
- The zoning of building is within the plot as per the provision of the clause no. 13.1.3.1 of CGDCOR 2017.
- The structure of the building is as per the norms of the specified in the Indian standard and necessary action shall be taken for the structural safety during construction.
- Rain water storage tank and rain water harvesting system shall be provided as per the clause no. 17.2 of CGDCOR 2017 and.
- Grey Water Recycling System is provided as per the clause no. 17.3 of CGDCOR 2017.
- Commonly bin provided as per the provision of the clause no. 17.2.4 and 17.2.8 of CGDCOR 2017.
- Tree plantation is provided as per the clause no. 17.4 of CGDCOR 2017.
- Fire safety system is provided as per chapter no. 14 of CGDCOR 2017.
- Fire Safety Provision Shall be made As Per Fire prevention And life safety measures regulation-2016 and fire prevention and life safety measures regulation-2019.
- Maintenance and improvement of building is as per chapter no. 19 of CGDCOR 2017.
- Marginal space & basement slab shall have load bearing capacity of 4000 tonnes per square meter shall be provided as per chapter no. 14 of CGDCOR 2017 and fire prevention And fire safety act 2016.
- Roof top Solar energy installation and generation shall be provided as per clause no. 17.6.1 of CGDCOR 2017.
- Fire Safety Provision Shall be Provided As Per A.M.C. Fire And Emergency Service Department Notification Order No. 02/NB34452399920, Date : 28/09/2020.

OWNER

[Signature]
Sanjay B. Parekh
A.M.C. Lic. No. ER-0495971023Rs
S.D. LIC. NO. 0622220721R3
381, 3rd Floor, Aagam Complex,
Mithakhali, Ahmedabad-41.

ENGINEER

[Signature]
VASANT V. BUTANI
M.Tech (Struct) CEPT
11, Kapadia Apartment,
Lat Society Road, Nehru Park
Vastapur, Ahmedabad-15
AMCOWUD No. CW 158060532
M 999888597

ST. ENGINEER

[Signature]
KESHAVPRIPA CORP. PVT. LTD.
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DEVELOPER

[Signature]
Manojkumar Ravachand Prajapati
Superior Grade-I Lic. No. 0030370321600
B-11, Maheshwari Park Society,
Kathwada Road, Narora, Naroda Ahmedabad-38

S.O.R.

