[illegible]

PENDING SUPPLY OF
 FILLING MATERIAL
 DUE TO LIMITED STOCK
 OF FILLING MATERIAL

BOYS	12 Michael J. Pineda 12 Michael J. Pineda
GIRLS	12 Michael J. Pineda 12 Michael J. Pineda

[illegible]

1. The 1st step in the process of the cell cycle is prophase.
 Prophase is the first stage of mitosis. It is the stage where the chromatin condenses into visible chromosomes. The nuclear envelope breaks down, and the spindle fibers begin to form.

2. The 2nd step in the process of the cell cycle is metaphase.
 Metaphase is the second stage of mitosis. It is the stage where the chromosomes align at the metaphase plate (equator) of the cell. The spindle fibers attach to the centromeres of the chromosomes.

1. What is the purpose of the experiment?
 To determine the effect of temperature on the rate of reaction between hydrogen peroxide and potassium iodide.

2. What are the variables in this experiment?
 Independent variable: Temperature (°C)
 Dependent variable: Rate of reaction (measured by the volume of oxygen gas produced over time)

3. What is the hypothesis?
 The rate of reaction will increase as the temperature increases.

4. What are the materials and apparatus used?
 Materials: Hydrogen peroxide solution, Potassium iodide solution, Sodium metabisulfite solution, Water.
 Apparatus: Conical flask, Delivery tube, Gas syringe, Water bath, Thermometer.

5. What is the procedure?
 1. Prepare a series of water baths at different temperatures (e.g., 10°C, 20°C, 30°C, 40°C, 50°C).
 2. Measure a fixed volume of hydrogen peroxide solution and potassium iodide solution into a conical flask.
 3. Place the flask in the water bath to reach the desired temperature.
 4. Add a fixed volume of sodium metabisulfite solution to the flask.
 5. Immediately stopper the flask and connect it to a delivery tube leading to a gas syringe.
 6. Record the volume of oxygen gas produced at regular intervals of time (e.g., every 30 seconds).

6. What are the results?
 The volume of oxygen gas produced increases with time, and the rate of increase (slope of the graph) is steeper at higher temperatures.

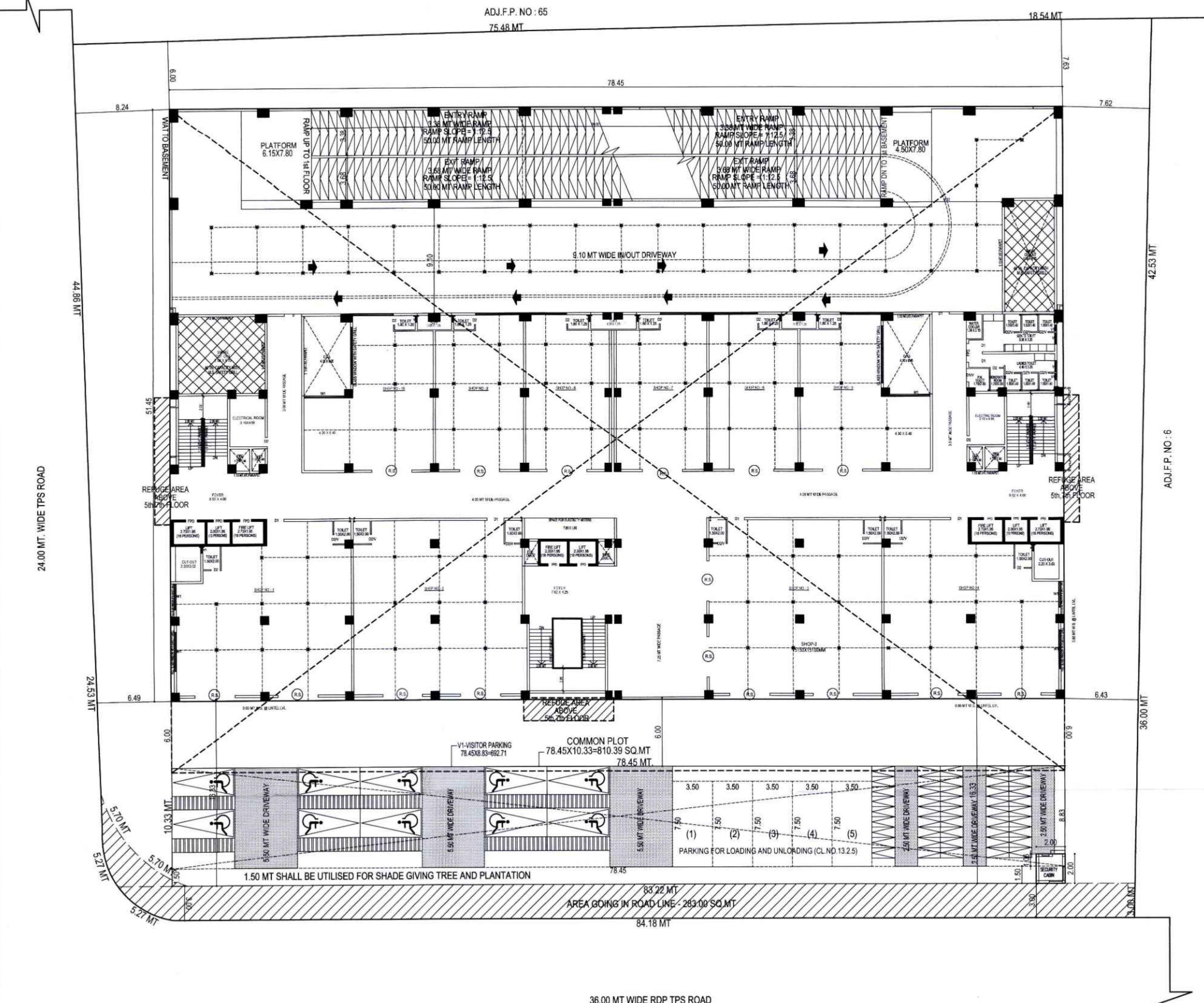
7. What is the conclusion?
 The rate of reaction increases as the temperature increases, supporting the hypothesis.

8. What are the sources of error?
 Inaccurate measurement of volumes, inconsistent timing, heat loss from the reaction mixture.

9. What are the suggestions for improvement?
 Use more precise measuring equipment, repeat the experiment multiple times for each temperature, use a magnetic stirrer to ensure uniform mixing.

PARKING AREA TABLE (COMM.)							
PROPOSED UTILIZED F.S.I AREA = 18438.93 SQ.MT							
REQ. PARKING AREA - 18438.93 @ 50% = 9219.47 SQ.MT							
RESIDENCE PARKING AREA STATMENT							
VEHICAL	PERCENT BREAKUP	BASEMENT-2	BASEMENT-1	COMMON PLOT	2nd FLOOR	3rd FLOOR	4th FLOOR
CAR PARKING	@ 50% OF REQ PARK	1313.18	2174.69	---	2031.73	2031.73	2031.73
OTHER'S PARKING	@ 30% OF REQ PARK	2765.84	418.54	---	---	---	---
VISITOR'S PARKING	@ 20% OF REQ PARK	1843.89	---	690.59	---	---	---
TOTAL PARKING	9219.47 SQ.MT	3814.93	3777.16	690.59	2031.73	2031.73	2031.73

PARKING FOR LOADING AND UNLOADING (CL.NO.13.2.5)	
CARPET AREA (G.F. 1520.86 + 1st FL. 1536.27) = 3057.13 SQ.MT	REQUIRED : 3057.13 / 1000 = 3.05 SAY 4 NOS.
PROVIDED : 5 NOS. OF 3.50X7.50 MT SIZE LOADING AND UNLOADING	
PROVIDE VISITOR'S PARKING IN COMMON PLOT	
V1. 78.45X8.83=692.71 SQ.MT	LESS: 2.00X1.06= 2.12 SQ.MT
NET VISITOR'S PARKING=690.59 SQ.MT	



SHEET NO : 3/13		PARKING LAYOUT PLAN
COMPLETION PARKING LAYOUT PLAN SHOWING COMMERCIAL & MULTI LEVEL PARKING COMPLEX BUILDING ON F.P.NO.10 OF T.P.S. NO.23 (VEJALPUR) (FINAL SANCTIONED) F.P.NO.06 OF T.P.S. NO.25 (VEJALPUR) (DRAFT) R.S. NO. 916, R.S. NO. 914/1+913+884+906 MOJE : VEJALPUR, TALUKA : VEJALPUR, DIST : AHMEDABAD		
SCALE : 1.00 CM = 2.00 MT		
USE ZONE :- RESIDENTIAL-1 (R1)		
USE :- COMMERCIAL + MULTI LEVEL PARKING COMPLEX (PUBLIC UTILITY)		
SCHEDULE OF OPENING		
DOOR	WINDOW	VENTILATOR
RS : 5.00 X 2.15 FPD : 1.50 X 2.15 D1 : 1.00 X 2.15 D2 : 0.90 X 2.15	W : 5.00 X 1.20	V : 1.00 X 0.60 V1 : 0.60 X 0.60 V2 : 0.45 X 0.60
R.C.C STAIR DETAIL		
2.00 MT WIDTH 0.30 MT TREAD 0.15 MT RISER		

OWNER: A.E. A.C.E. Dy.C.E.

DEVELOPER: NILESH L. PURANI, M.C.E., A.I.I.A., Civil Engineer, AMC Lic. No.: 001ERH05092600171

STRUCTURAL ENGINEER: NILESH L. PURANI, M.C.E., A.I.I.A., Structural Designer, AMC Lic. No.: 001SE05092600095

PRAVIN R. SHAH (B.E., Civil)
T-12, Luvkush Society,
Satellite, Ahmedabad-380015.
C.O.W. Lic. No. 001CW29032610347

ADJ.F.P. NO : 6

ADJ.F.P. NO : 6

ADJ.F.P. NO : 6

ADJ.F.P. NO : 6

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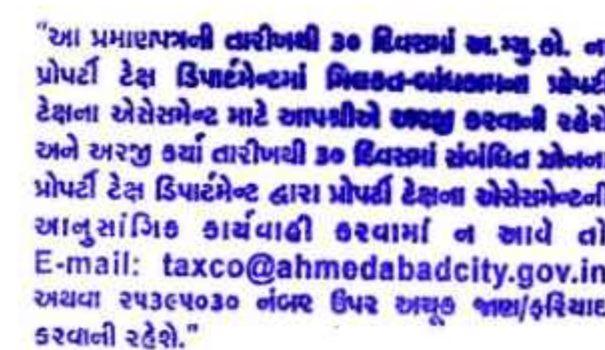
ADJ.F.P. NO : 6

ADJ.F.P. NO : 6

ADJ.F.P. NO : 6

PARKING LAYOUT PLAN
SCALE : 1.00 CM = 2.00 MT

PARKING LAYOUT PLAN



સાત: સરકારી નં. ૧૫/૨૦૧૬-૨૦૨૦ રહસ્યકાર
 "If misuse of parking space is noticed, the use
 of the entire building shall be discontinued by
 the Competent Authority. High penalty shall
 be levied considering the period of misuse of
 the parking space and the benefit derived out
 of misuse as decide by the competent authority
 from time to time."

THE FIRE PROTECTION SYSTEM SHALL BE AS MENTIONED IN THE APPR. PLANS

- 1. ALL BASEMENT PARKING AND HPP SHALL BE FULLY SPRINKLERED.**
- 2. ALL OVER BASEMENT SHOULD HAVE POSITIVE PRESSURE VENTILATION.**
- 3. ELECTRIC CABLE SHAFT SHOULD HAVE FIRE RESISTANT DOORS.**

THE BASIC REQUIREMENTS FOR FIRE PROTECTION OF BUILDINGS IN ANIC AND ALUMINA THYRISTOR SYSTEM

Overhead tanked installed at the fire engine compartment, at least 600 mm from the fire engine compartment and the underground water tank with a capacity to discharge 100 litres per minute at 3 bar pressure at the terrace level should be installed.

The Riser for the building exceeding 45 metres and above 45 metres height should not be less than 150 mm internal diameter. The riser should be connected to the bottom of the terrace tank with a side valve and a stop valve.

No one is required for every floor. Meters floor area and of the building is divided into, one and more parts each part of the floor area should not exceed 1000 sqm. Each floor should have an overhead outlet with a coupling for attaching 85 mm dia hose; 25mm. Hose-valve hose 20 m length. The length of the hose should be 100 m. The hose should be able to reach the farthest corner of the house by using 15 metres long 63 mm dia. Hose and 12.5 m, hose 20 m, hose 20 m.

A service riser should be installed at a point near the entry to the premises where a fire service vehicle can approach easily.

A permanent riser outlet comprising of 63 mm dia zone of 45 metres height should be installed at the terrace level.

Overhead tank relaying pipes connection should be done at the Terrace level.

The underground tank should be installed at a depth of not less than 200 mm. The underground tank should be of not less than 1,00,000 litres.

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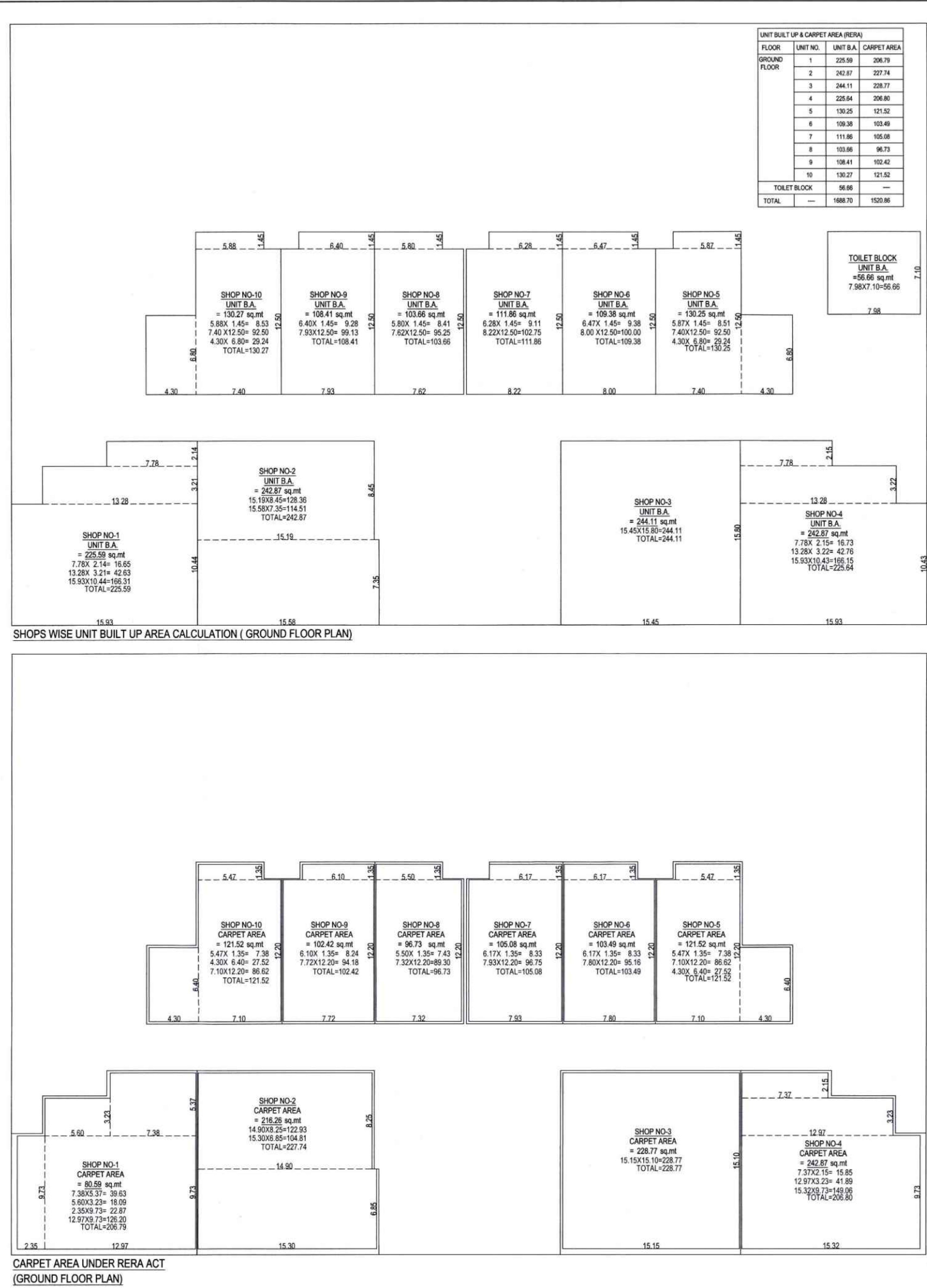
LEGEND	
	HYDRANT VALVE (HV)
	BUTTERFLY VALVE (BV)
	HOSE REEL (HR)
	HOOK
	MCP
	FIRE EXTINGUISHER
	BOOSTER PUMP

Handwritten: *Harold*
 Printed: **Harold FEE**
 Handwritten: *2/5*
 Printed: **Executive Director**
Ahmedabad Municipal Corporation
 Handwritten: *Harold*
 Printed: **Harold FEE**
 Handwritten: *2/5*
 Printed: **Executive Director**
Ahmedabad Municipal Corporation
 Handwritten: *Harold*
 Printed: **Harold FEE**
 Handwritten: *2/5*
 Printed: **Executive Director**
Ahmedabad Municipal Corporation

DEVELOPER	<i>Pravin</i> PRAVIN R. SHAH (B.E., Civil) T-12, Luvkush Society, Satellite, Ahmedabad-380015, C.O.W. Lic. No. 001CWC9209201/0347
<i>h2</i> Nilesh L. Purani M.C.E., A.I.I.A., C / I Engineer Amdc Lic. No.: 001ERH0509260017Y	<i>h2</i> Nilesh L. Purani M.C.E., A.I.I.A., Structural Designer AMC Lic. No.: 001SE0592600095

[illegible][illegible]

AUTHORITY. _____



BUILT UP AREA ON GR. ON FLOOR					
	78.45	51.45	1 NOS	=	4036.25 SQ.MT
NET BUILT UP AREA ON GR. ON FLOOR = 4036.25 SQ.MT					
F.S.I. AREA ON GR. ON FLOOR					
NET BUILT UP AREA ON GR. ON FLOOR = 4036.25 SQ.MT					
LESS:-	A	77.70	17.65	1 NOS	= 1371.65
		4.10	6.80	2 NOS	= 55.16
	C	5.23	7.95	1 NOS	= 41.77
	D	17.15	7.90	2 NOS	= 6.65
	E	11.55	1.90	2 NOS	= 4.37
	F	12.67	4.00	2 NOS	= 10.36
	G	8.45	2.35	2 NOS	= 39.72
	H	1.20	1.90	1 NOS	= 2.34
	I	5.25	2.35	1 NOS	= 12.34
	J	1.42	1.95	1 NOS	= 2.77
	K	0.98	4.20	1 NOS	= 34.59
	L	7.05	7.35	1 NOS	= 51.82
	M	2.20	3.03	2 NOS	= 13.33
	N	7.57	8.70	2 NOS	= 50.72
	O	0.55	6.70	2 NOS	= 7.37
	P	3.05	1.25	2 NOS	= 7.63
	Q	4.90	1.25	1 NOS	= 10.50
				TOTAL	= 1846.15
NET F.S.I. AREA ON GR. ON FLOOR					= 2190.10 SQ.MT

SCHEDULE OF OPENING		
DOOR	WINDOW	VENTILATOR
RS : 5.00 X 2.15	W : 5.00 X 1.20	V : 1.00 X 0.8
FPD : 1.50 X 2.15		V1 : 0.60 X 0.8
D1 : 1.00 X 2.15		V2 : 0.45 X 0.8
D2 : 0.90 X 2.15		
R.C.C STAIR DETAIL		
2.00 MT WIDTH		
0.30 MT TREAD		
0.16 MT RISER		

BUILDING NO. 02 (VEJALPUR) (DRAFT RST. NO. SFR. RS. NO. DRA1973-684-00)	
M.OE : VEJALPUR TALUKA - VEJALPURI DIST - AHMEDABAD	
SCALE : 1:00 CM = 100 MT	
USE ZONE : RESIDENTIAL - (R1)	
USE : COMMERCIAL + MULT LEVEL PARKING COMPLEX (PUBLIC UTILITY)	
BUILT UP AREA TABLE	TOTAL
BUILT UP AREA ON 2nd BASEMENT	4538.33
BUILT UP AREA ON 1st BASEMENT	4538.33
BUILT UP AREA ON Ground Floor	4036.25
BUILT UP AREA ON 1st FLOOR	4036.25
BUILT UP AREA ON 2nd FLOOR	4036.25
BUILT UP AREA ON 3rd FLOOR	4036.25
BUILT UP AREA ON 4th FLOOR	4036.25
BUILT UP AREA ON 5th FLOOR	4036.28
BUILT UP AREA ON 6th FLOOR	4036.25
BUILT UP AREA ON 7th FLOOR	4036.38
BUILT UP AREA ON 8th FLOOR	3712.51
BUILT UP AREA ON STAGE CARRIAGE	2126.15
BUILT UP AREA ON 1st MARGINALIA DRIVE	292.00

BUILT UP AREA ON SECURITY CABIN (GROUND FLOOR)	4.00
TOTAL BUILT UP AREA	45616.13
F.S.I. AREA TABLE	TOTAL
F.S.I. AREA ON BASEMENT-2	33.96
F.S.I. AREA ON GROUND FLOOR	2196.10
F.S.I. AREA ON 1st FLOOR	2298.57
F.S.I. AREA ON 2nd FLOOR	
F.S.I. AREA ON 3rd FLOOR	
F.S.I. AREA ON 4th FLOOR	
F.S.I. AREA ON 5th FLOOR	3567.78
F.S.I. AREA ON 6th FLOOR	3567.78
F.S.I. AREA ON 7th FLOOR	3567.78
F.S.I. AREA ON 8th FLOOR	3253.02
TOTAL PROPOSED F.S.I. AREA	19438.93

TENANT AND FLOOR AREA TABLE			
FLOOR	USE	UNIT	FLOOR AREA
2nd BASEMENT	PARKING	---	33.96
1st BASEMENT	PARKING	---	---
GROUND	SHOPS	10	2190.10
1st	SHOPS	10	2258.57
2nd	MULTILEVEL PARKING	---	---
3rd	MULTILEVEL PARKING	---	---
4th	MULTILEVEL PARKING	---	---
5th	OFFICE	20	3567.76
6th	OFFICE	20	3567.76
7th	OFFICE	20	3567.76
8th	OFFICE	20	3253.02
TOTAL	COMMERCIAL	80	18438.93

H. Munda
TEO
[Signature]
Estate Officer
Ahmedabad Municipal Corporation
Khalid
TEO
M. K. Acharya
OWNER A.E. A.C.E. Dy.C.E.
[Signature]

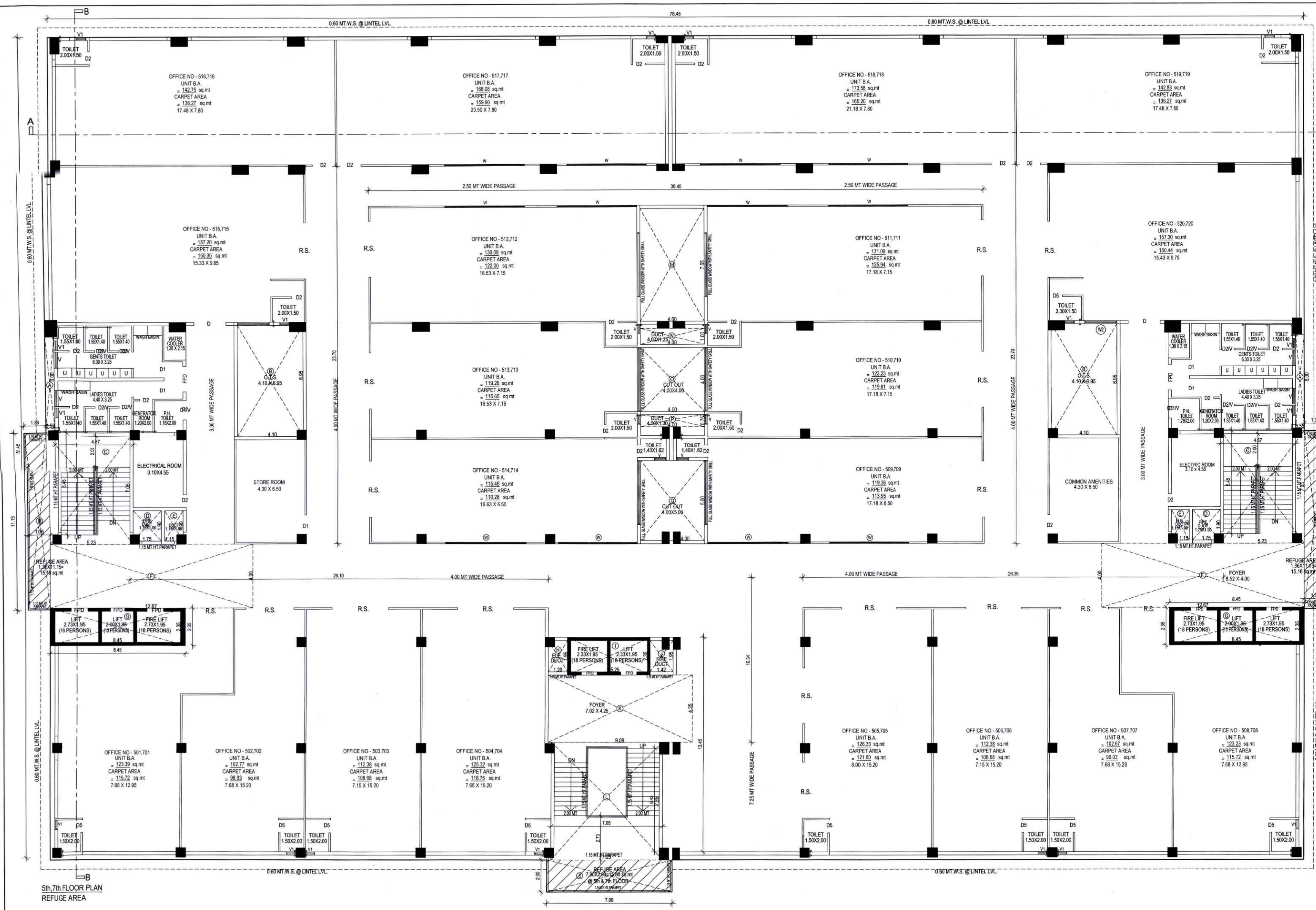
PRAVIN R. SHAH (B.E., C
T-12, Luvkush Society,
Satellite, Ahmedabad-380015.
C.O.W. Lic. No. 001CW29032610

DEVELOPER	C.O.W.
<i>h2</i> Nilesh L. Purani M.C.E., A.I.I.A., Civil Engineer AMC Lic. No.: 001ERH05092600171	<i>h2</i> Nilesh L. Purani M.C.E., A.I.I.A., Structural Designer AMC Lic. No.: 001SE05092600095
ENGINEER	STRUCTURAL ENGINEER

“આ પ્રમાણમાં તારીખથી ૩૦ દિવસમાં બહુમતી ના પ્રોપર્ટી ટેક્સ (પ્રોપર્ટીટેક્સ) સિસ્ટમ-બેઝેડમાં પ્રોપર્ટી ટેક્સના ટેકેશન માટે આપણને જાણ્યું કરવાની રહેશે અને અરજી કર્યા તારીખથી ૩૦ દિવસમાં સંબંધિત ઝોનના પ્રોપર્ટી ટેક્સ (પ્રોપર્ટીટેક્સ) દ્વારા પ્રોપર્ટી ટેક્સના ઓએસએસઆઈ સિસ્ટમ (ઓએસઆઈ) કરવામાં ન આવે તો E-mail: taxco@ahmedabadcity.gov.in અથવા યુટયુબ ૩૦ નંબર ઉપર અમુક જાણકારિયાદ કરવાની રહેશે.”

शहरतः अवरकयुद्धर नं. १५/२०१६-२०२० अनुसार
 "If misuse of parking space is noticed, the use
 of the entire building shall be discontinued by
 the Competent Authority. High penalty shall
 be levied considering the period of misuse of
 the parking space and the benefit derived out
 of misuse as decide by the competent authority
 from time to time."

[illegible]



CARPET AREA UNDER RERA ACT
5th,7th FLOOR PLAN (REFUGE)

UNIT BUILT UP (1) OFFICE AREA (2) AREA (3) CARPORT AREA (4)				
FLOOR	CARPET NO.	UNIT AREA	AREA	CARPET AREA
5th/6th Floor	501.701	123.59	115.72	
	502.702	102.77	96.93	
	503.703	112.38	108.68	
	504.704	125.32	118.75	
	505.705	106.33	121.60	
	506.706	112.38	108.68	
	507.707	102.77	96.93	
	508.708	123.23	115.72	
	509.709	119.96	113.95	
	510.710	123.23	118.61	
	511.711	131.09	125.94	
	512.712	130.08	122.00	
	513.713	119.28	115.28	
	514.714	154.75	149.28	
TOLLET FLOOR	515.715	167.29	162.36	
	516.717	168.08	159.90	
	517.718	173.58	165.20	
	518.719	142.83	136.27	
	520.720	197.30	195.44	
TOTAL		2719.48	2462.97	

SHEET NO. - 913		59.76 FLOOR PLAN	
COMPLETION PLAN SHOWING COMMERCIAL & MULTI LEVEL PARKING COMPLEX			
BUILDING PLAN OF P.NO.102 OF T.P.S. NO.25 VELALUR (PINAL SANCTIONING) - P.NO.08 OF T.P.S. NO.25 VELALUR (DRAFT) R.S. NO.916 R.S. NO.9141-9191-884-06			
MOJE - VELALUR(TALUKA - VELALUR) DIST - AHMEDABAD			
SCALE : 1:00 CM = 1.00 MT			
USE ZONE : RESIDENTIAL - (R1)			
USE : COMMERCIAL - MULTI LEVEL PARKING COMPLEX (PUBLIC UTILITY)			
SCHEDULE OF OPENING			
DOOR			
R.S. : 5.00 X 2.15	W : 5.00 X 1.20	V : 1.00 X 0.60	
PPD : 1.90 X 2.15		V1 : 0.60 X 0.60	
D1 : 1.00 X 2.15		V2 : 0.45 X 0.60	
D2 : 1.00 X 2.15			
R.C.C. STAR DETAIL			
2.00 MT	WIDTH		
0.30 MT	TRISER		
0.16 MT	RISER		
BUILT UP AREA CAL ON 59.76 FLOOR			
	73.45	X 51.45	X 1 NOS = 4036.25 SQ.MT
REFUGE AREA	1.36	X 11.15	X 2 NOS = 30.53 SQ.MT
REFUGE AREA	7.90	X 2.00	X 1 NOS = 15.80 SQ.MT
		TOTAL	4082.38 SQ.MT
NET BUILT UP AREA ON 59.76 FLOOR			
F.S.I. AREA CAL ON 59.76 FLOOR			
	NET BUILT UP AREA ON 59.76 FLOOR =		4082.38 SQ.MT
LESS:			
A.	0.55	X 6.00	X 2 NOS = 6.60 SQ.MT
B.	4.10	X 6.95	X 2 NOS = 56.99 SQ.MT
C.	5.23	X 7.05	X 2 NOS = 73.74 SQ.MT
D.	1.75	X 1.90	X 2 NOS = 6.65 SQ.MT
E.	1.15	X 1.90	X 2 NOS = 4.37 SQ.MT
F.	12.07	X 4.00	X 2 NOS = 101.36 SQ.MT
G.	8.45	X 2.35	X 2 NOS = 39.72 SQ.MT
H.	12.60	X 1.95	X 1 NOS = 2.34 SQ.MT
I.	5.25	X 2.35	X 1 NOS = 12.34 SQ.MT
J.	1.42	X 1.95	X 1 NOS = 2.77 SQ.MT
K.	9.08	X 4.25	X 1 NOS = 38.59 SQ.MT
L.	7.05	X 7.55	X 1 NOS = 53.23 SQ.MT
M.	4.00	X 7.05	X 1 NOS = 28.20 SQ.MT
N.	4.00	X 1.50	X 1 NOS = 4.00 SQ.MT
O.	4.00	X 4.00	X 1 NOS = 16.00 SQ.MT
P.	4.00	X 0.75	X 1 NOS = 3.00 SQ.MT
Q.	4.00	X 5.00	X 1 NOS = 20.00 SQ.MT
R.	1.36	X 11.15	X 2 NOS = 30.53 SQ.MT
S.	2.00	X 7.90	X 1 NOS = 15.80 SQ.MT
		TOTAL	514.62 SQ.MT
	NET F.S.I. AREA ON 59.76 FLOOR =		3567.76 SQ.MT

"આ અધિકારની તારીખથી ૩૦ દિવસમાં આપનો
પ્રોપર્ટી રેકર્ડ ક્લરિફિકેશન વિભાગ-ટેક્ષાસ
અથવા એજન્સીનાં બંને અધિકારીઓ સમુદાય કરવાની
એમ જણતું થઈ તારીખથી ૩૦ દિવસમાં ફોનિફ ૨૮
પ્રોપર્ટી રેકર્ડિંગ ટ્રસ્ટ પ્રોપર્ટી રેકર્ડિંગ એજન્સી
અનુસાર રહેશે ગાંધીધામ હયાલાના નામે
Email : taxco@ahmedabadcity.gov.
અથવા ૨૪૭૫૯૦૩૦ નંબર ઉપર જાણુ ખાતા/ઈ
હયાલાની રકમો."

વિષય : સરકારનું નં. ૧૫/૨૦૧૬-૨૦૨૦ અંગત
"If notice of parking space is noticed, the use
of the said building shall be discontinued by
the Competent Authority. Much penalty has
to levied considering the period of misuse of
the parking space and the benefit derived out
of misuses as decide by the competent authority
from time to time."

<i>Handwritten:</i> Ahmedabad Engr. P. R. Shah Ahmedabad Municipal Corporation	<i>Handwritten:</i> Engr. P. R. Shah Engr. P. R. Shah
<i>Handwritten:</i> Owner A.E. OWNER A.E.	<i>Handwritten:</i> P. R. Shah PRAVIN R. SHAH (B.E., CIVIL) T-12, Luvkush Society, Satellite, Ahmedabad-380016. C.O.W. Lic. No. 001CWH29032810347
<i>Handwritten:</i> Developer DEVELOPER	<i>Handwritten:</i> C.O.W. C.O.W.
<i>Handwritten:</i> N.R. Nilesh L. Purani M.C.E., A.I.I.A., Civil Engineer A.M.C. Lic. No.: 001ERH050928600171	<i>Handwritten:</i> N.R. Nilesh L. Purani M.C.E., A.I.I.A., Structural Designer A.M.C. Lic. No.: 001ESF050928600095
ENGINEER	STRUCTURAL ENGINEER

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