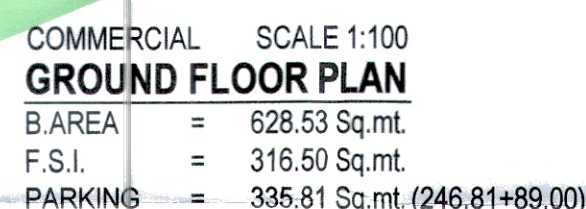


DRG. NO.- 01/02


2.05.23
Dy. Town Development Officer
Vadodra Mahanagarपालिका

H.O.D श्री (L & E) ना हुकूमती



SOLID WASTE COMMUNITY BIN CALCULATION
 REQ. 10 LITER BIN FOR 1 DWELLING UNIT FOR RESIDENTIAL
 TOTAL DWELLING UNIT= 28 UNITS
 1BIN= 80 LITER
 $28 \times 10 / 80 = 04 \text{ NOS.}$ CB

SOLAR POWER CALCULATION
MIN 5% OF CONNECTED LOAD
ESTIMATED CONNECTED LOAD =(28 FLATX7 KV)
= 196 KV
SOLAR PROVISION 5% = 9.8 KV
12 SQ.MT. X 9.8 KV i.e. 117.6 SQ.MT. AREA ON TERRACE

<u>Area Statement</u>	<u>Area in Sq.mts</u>
Balance Area of Plot	1263.0
Permissible F.S.I. (1.80)	2273.4
Chargeable F.S.I. (0.90)	1136.7
Total Permissible F.S.I. (2.70)	3410.1

Proposed B.A. / F.S.I.			
Floor	Use	B.Area	F.S.I.
Basement	Parking	676.85	0.00
Ground Floor	Comm.	628.53	316.50
First Floor	Resi.	543.61	440.00
Second Floor	Resi.	543.61	440.00
Third Floor	Resi.	543.61	440.00
Fourth Floor	Resi.	543.61	440.00
Fifth Floor	Resi.	543.61	440.00
Sixth Floor	Resi.	543.61	440.00
Seventh Floor	Resi.	543.61	440.00
Terrace Fl.		48.52	0.00
Total	0.00	5159.17	3402.00

<u>F.S.I. Consumed</u>		
3402.24		
<u>3410.10</u>	x2.70 =	2.69

Proposed Premium F.S.I.	1,128.84
Jantri Rate for Resi.	8,000.00
Payable Premium F.S.I. Amount	3,612,288.00

<u>Parking Calculation</u>		
Req. Parking For Resi. @20%		
3085.74	x 0.20 =	617.15
Req. Visitor parking For Resi. @10%		
617.15	x 0.10 =	61.72

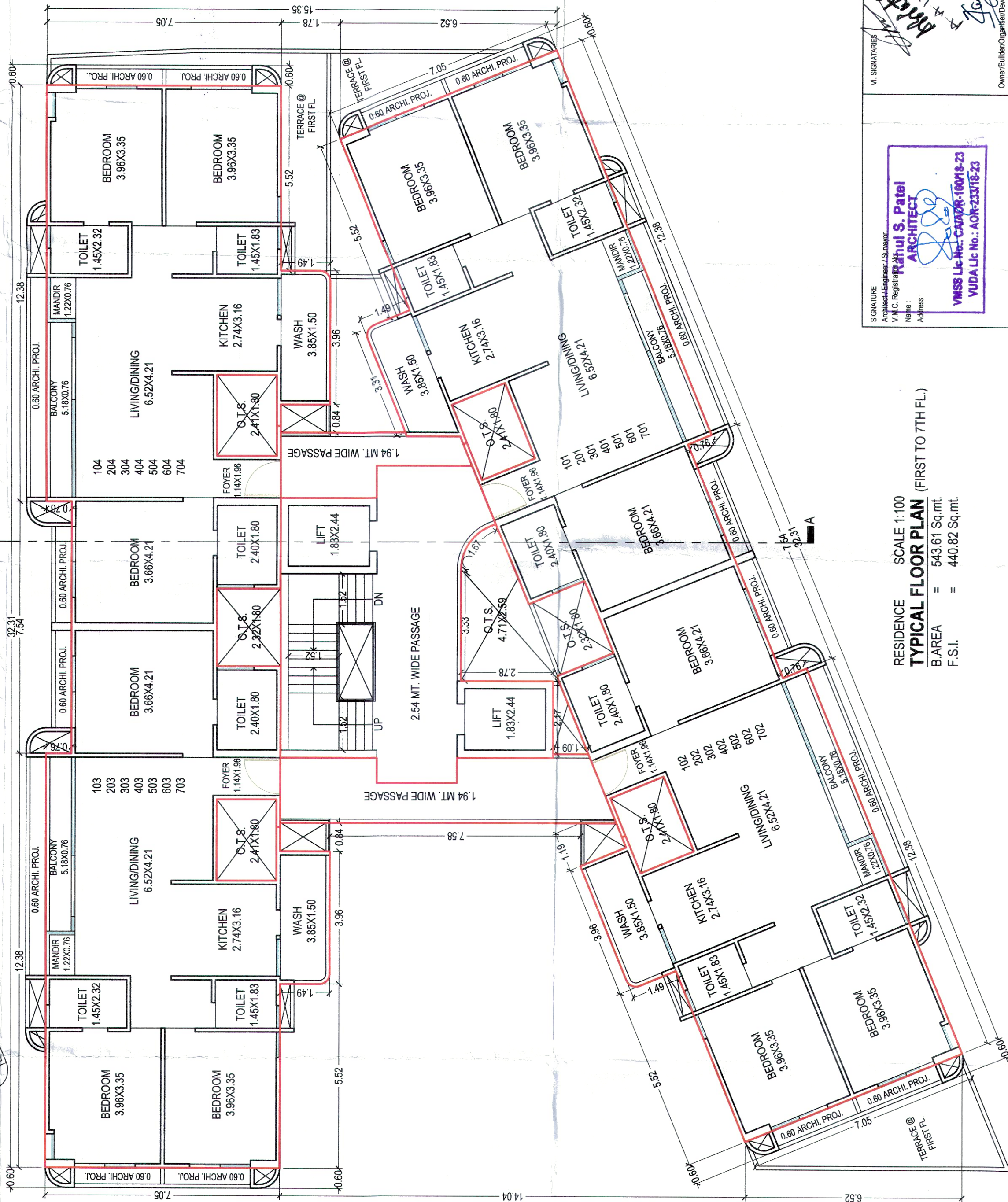
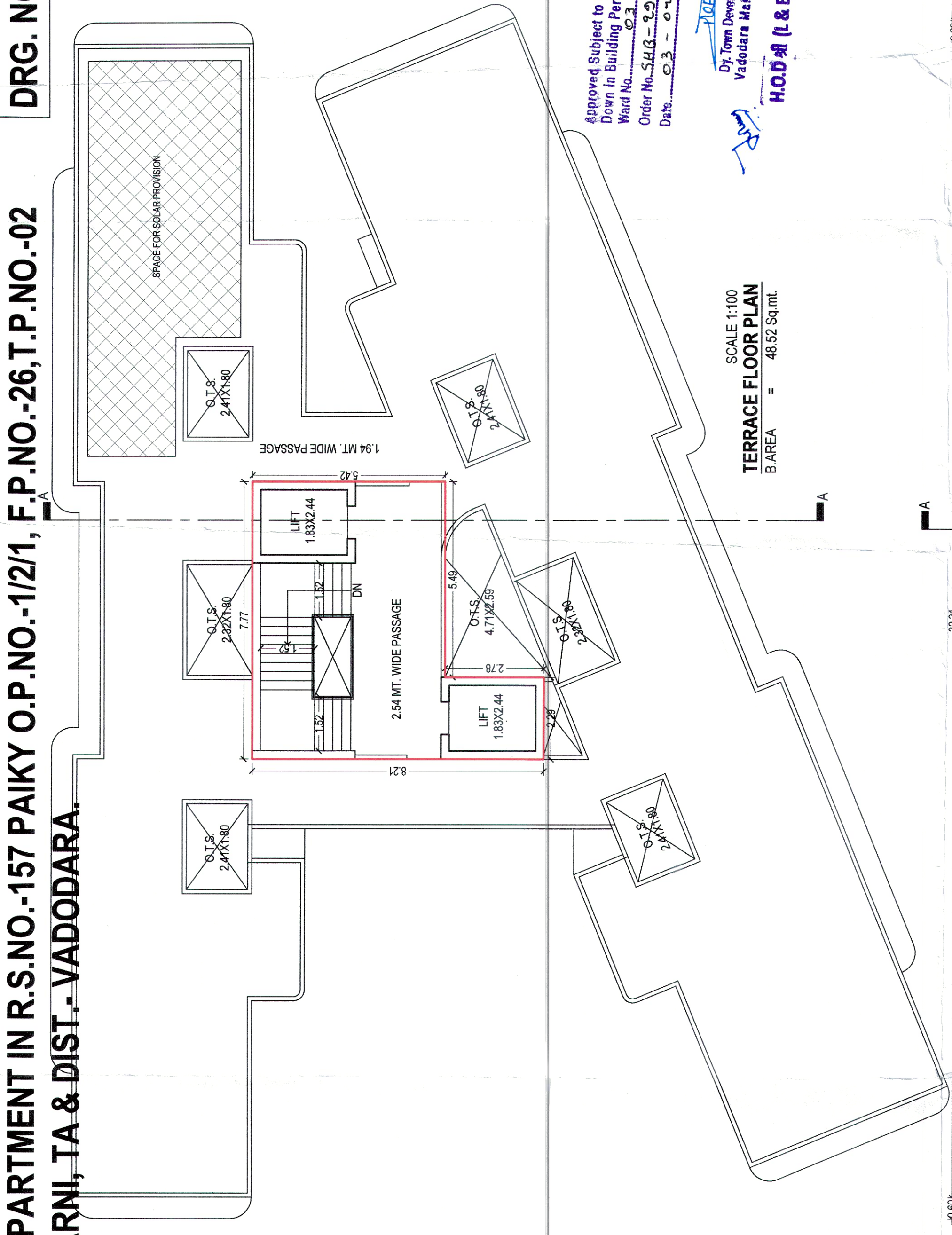
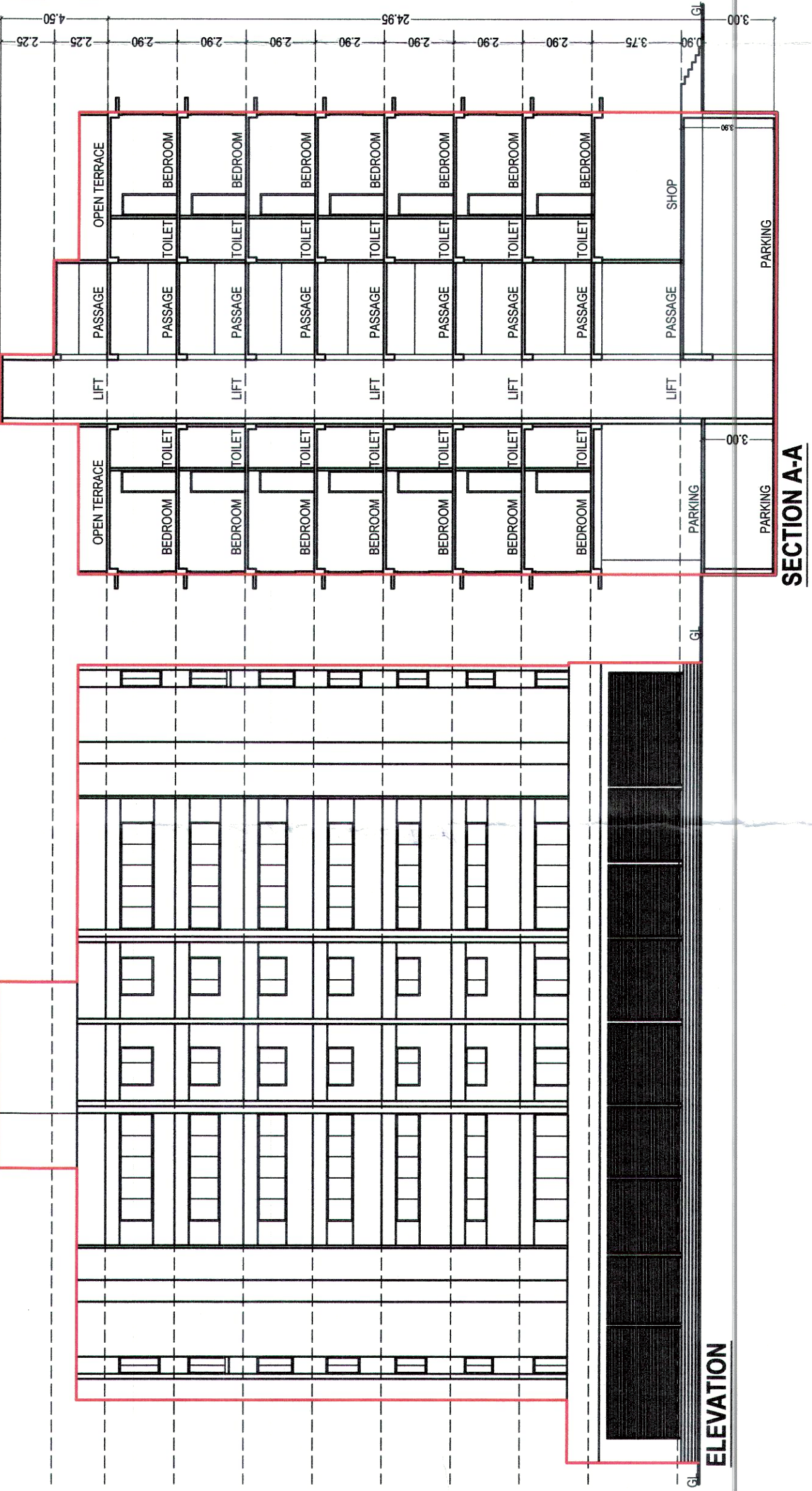
Req. Parking For Comm. @40%		
316.50	x 0.40 =	126.60
Req. Visitor parking For Comm. @20%		
126.60	x 0.20 =	25.32

Total Required Parking	743.75
Total Required VISitor Parking	87.00
Proposed Parking	
Cov. Parking 01	246.81
Cov. Visitor Parking 02	89.00
Basement Parking	603.41
Total Provided Parking	939.22



B.A./Carpet Statement					
	Shop/Flat No	B.Area	Carpet	Balcony+ Vesh +Terrace	Total B.Area (Carpet+ Balcony+ vash+ Terrace)
GROUND FLOOR	Shop 01	33.56	31.24	-	-
	Shop 02	22.29	20.79	-	-
	Shop 03	22.44	22.87	-	-
	Shop 04	23.10	21.57	-	-
	Shop 05	26.59	24.94	-	-
	Shop 06	26.59	24.94	-	-
	Shop 07	23.90	22.35	-	-
	Shop 08	24.44	22.87	-	-
	Shop 09	39.80	37.73	-	-
	Shop 10	24.39	22.82	-	-
	Shop 11	21.63	20.15	-	-
FIRST FLOOR	101	100.38	94.71	24.27	118.96
	102	100.38	94.71	26.51	121.22
	103	100.38	94.71	10.71	104.72
	104	100.38	94.71	26.73	121.44
TYPICAL FLOOR (2ND TO 7TH FL.)	201,301,401,501, 601,701	100.38	94.71	9.69	104.40
	202,302,402,502, 602,702	100.38	94.71	10.01	104.72
	203,403,503,603, 703	100.38	94.71	10.01	104.72

AREA TABLE			LIST OF DRAWING ATTACHED	
A AREA STATEMENT	OWNER'S PLOT	SQ.MT.		
1. Area of land plot/property as per record		1263.00	Sr.No.	Description
AS Per Site Condition				
2.Deduction Of Nalla Set Back				
a. Proposed Road				
b. Owner's Plot				
c. Any Reservation U.L.C Excess Land				
d. Common Plot				
3. Net Area Of Building Unit For Planning		1263.00		
4. Perm. B.U.P ON Ground Floor				
5. Permissible Regular F.S.I (1.80)		2273.40		
5. Permissible Chargeable F.S.I (0.90)		1136.70		
5. Total Permissitl F.S.I (2.70)		3410.10		
6.Existing Built up Area On Ground Floor			REFERENCE	
b.Total Existing Built Up area			Last Approved Plan (If Any)	
7 Proposed Built Up Area			Permissible Order No.	
a.Ground Floor		628.53	Date Of Approved	
8.Grand Total of Built up On Ground fl.		628.53	Description Of Property & Proposed	
9.Proposed Floor Space Area	B.U.P	F S I	Development Work	
Basement	PARKING	676.85	STAMP & SIGNATURE OF APPROVAL	
Ground Floor	COMM.	628.53		
First Floor	RESI.	543.61		
Second Floor	RESI.	543.61		
Third Floor	RESI.	543.61		
Fourth Floor	RESI.	543.61		
Fifth Floor	RESI.	543.61		
Sixth Floor	RESI.	543.61		
Seventh Floor	RESI.	543.61		
St. cabin		48.52		
Total		5159.17	3402.24	
10.Totle Existing Floor Space Area (if any)			NORTH LINE	SCALE
11.Grand Total Of Floor Space Area		3402.24		DATE
12.Total F.S.I Consumed		2.69 < 2.70	(3402.24-2273.40)	
12.Excess Chargeable F.S.I.		1128.84		
B PARKING AREA STATEMENT	SQ.MT.	CERTIFICATE		
Total Maximum Possible Floor Space Area On	Total Require Parking	Visitor Parking		
Residential 3085.74	20% 617.15	(10%) 61.71	i) Exstn structure and adjoining property is seen by me and necessary precautions will be taken for smooth working without and defect of existing work.	
Commercial 316.50	40% 126.60	(20%) 25.32	Manhole connection is possible and is verified by me.	
TOTAL 3402.24	743.75	87.03	ii) Certified that the plot under reference was surveyed by me on _____ and the dimensions of sides etc. of plot stated on area as measured on site and area so worked out tallies with the area stated in the documents of ownership/I.T.P. record/ property card or 7.12 record.	
Total Provided Floor Space	Provided On Ground Lvl.	Provided On	Total Sq.Mt	
Residential 335.81		603.41	939.22	
Commercial				
HOSPITAL				
Visitor parking 89.00			89.00	
SIGNATURE Architect / Engineer / Surveyor. V.M.C. Registration No.				
Name : Address :				
VI. SIGNATURES 				
Owner/Buidler/Organiser/Developer or				



Approved Subject to Condition laid
Down in Building Permissio
n Order No. 5413-19/23-28
Date 03-04-23

Dr. Tera Development Officer
Vadodara Mahanagar Palika

H.O.D. (L & E) Mr. G. S. Vaid

Architectural Engineer License
No. 123456789
Name: Arvind S. Patel
Address: 123 Main Street, Vadodra
Signature: [Signature]

Architect
Name: Arvind S. Patel
Address: 123 Main Street, Vadodra
Signature: [Signature]

Owner/Builder/Developer
Name: [Name]
Address: [Address]
Signature: [Signature]

SCALE 1:100
TYPICAL FLOOR PLAN (FIRST TO 7TH FL.)
B AREA = 543.61 Sq.mt.
F.S.I. = 440.82 Sq.mt.

DRG. NO.- 02/02

ADJ. F.P.NO.-2

66.89

ADJ. F.P.NO.-7

41.06

FP-26

BRIDGE LINE

42.14

WATER SUPPLY

DRAINAGE LINE

WATER SUPPLY

DRAINAGE LINE

U.G. WATER TANK

2.71 2.71

18.61

12.00 MT. WIDE ROAD

ADJ. F.P.NO.-29

ADJ. F.P.NO.-24

ADJ. F.P.NO.-23



SITE PLAN
SCALE=1:400

ARCHITECT'S SIGNATURE

Rahul S. Patel
ARCHITECT

ENGINEER'S SIGNATURE

K.R. Patel

AUTHORISED SIGNATORY

SOLITAIRE INFRA

VMSS Lic No.: CAAOR-1400718-23

VUDALic No.: AOR-233118-23

VM.S.S. LIC. NO.EOR-40021-24

KARAN PATEL

PARTNER

DRAINAGE LAYOUT FOR FP-26