

PROPOSED RESIDENTIAL HIGH RISE BUILDING PLANT PUR		DATE/NO. 2/	
OWNER		(1) SRI SANJAYATI BUKHUSIA DINGAR	
		(2) SRI TRAMBALAKA SIVULAL CHAN	
		(3) SRI BHUBALAKA DEVILAL CHANTHARA	
USE		RESIDENTIAL HIGH-RISE	
TYPE		R / C FRAME STRUCTURE	
PLOT NO.		RONGK SI No 492/PI, RONGK, RAKOT	
LOCATION		SRI NO. 492/PI (POMK)	
VILLAGE		Single Unit No. 43 x C.F. No. 43	
RNGK		T/zone & DIST.	
RAKOT			
AREA TABLE			

PLOT AREA OF SINGLE UNIT NO.-03	=	2018.24 Sqm
AREA OF COMMON PLOT NO.-03	=	300.04 Sqm
TOTAL AREA	=	2318.28 Sqm

FLOOR	BUILT UP AREA In Sqm (AMB)	AREA In Sqm (AMB)	LESS IN Sq. Mts. (AMB)	F.S.I. BUILDING COVER (AMB)	F.S.I. BUILDING COVER (AMB)
G.F.	625.35	1692.93	625.35	—	517.30
1st	625.35	1692.93	108.05	—	517.30
2nd	625.35	1692.93	108.05	—	517.30
3rd	625.35	1692.93	108.05	—	517.30
4th	625.35	1692.93	108.05	—	517.30
5th	625.35	1692.93	108.05	—	517.30
6th	625.35	1692.93	108.05	—	517.30
7th	625.35	1692.93	108.05	—	517.30
8th	625.35	1692.93	108.05	—	517.30
9th	625.35	1692.93	108.05	—	517.30
10th	625.35	1692.93	108.05	—	517.30
11th	625.35	1692.93	108.05	—	517.30
12th	601.35	1716.93	84.05	—	517.30
Stair & Lift	93.60	2224.68	93.60	—	517.30
Total	6199.15	15911.55	15911.55	—	5207.60
C.F. BUILT UP AREA CONTRIBUTION	44.82	—	—	—	44.82
NET FLOOR	6243.97	—	15911.55	—	6252.42

C.P. MAX. BUILT UP AREA = $300.04 \times 15\% = 45.01 \text{ Sqm} > 44.82 \text{ Sqm}$

F. S. I. USED = $\frac{6252.42 \text{ Sqm}}{44.82 \text{ Sqm}} = 2.697 < 1.80 + 0.90 = 2.70$

2310.28 sqm

PERMISSIBLE FSI B.U. AREA = 1.80 x 2318.28 = 4172.90 Sqm
PAID FSI B.U. AREA = 2079.52 Sqm
<u>FSI AREA = 6252.42 Sqm</u>

STAIR DETAIL		LEGEND	
WINGS-A WIDTH = 1.50 TRADE = 0.25 RISER = 0.16	WINGS-B WIDTH = 1.52 TRADE = 0.25 RISER = 0.15	———— PLOT BOUNDARY	———— PROPOSED WORK
		———— DRAINAGE LINE	———— EXISTING WORK

OWNER

(*) SHRI SANJAYBHAI BHURABHAI DANGAR

SIGN 

(2) SHRI TRAMBAKUL SHIVUL FEFAR

(3) SHRI BHIMJIBHAI DEVJIBHAI CHANIVARA

CONSULTING ENGINEER	STRUCTURE ENGINEER
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BHAVESH PATEL
B.E. CIVIL,
306, Land Mark,
Astron Chowk, Rajkot

RUDALIC, NO. E-152	
AUTHORITY	

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7

OPMENT



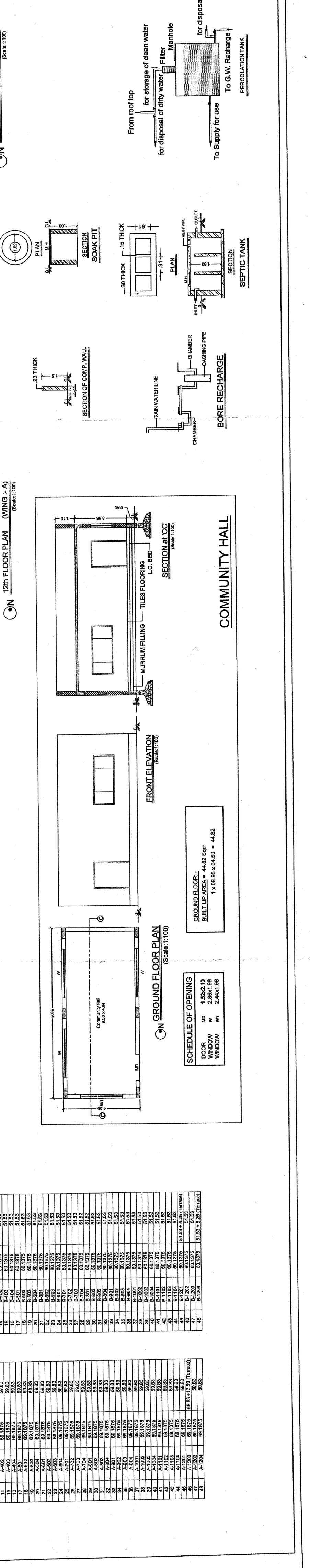
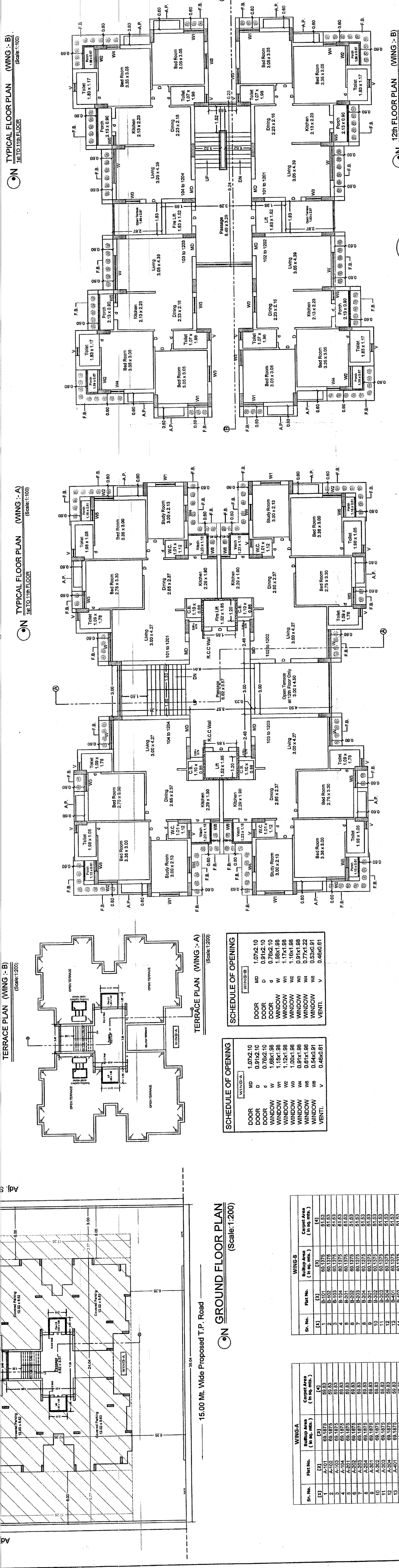
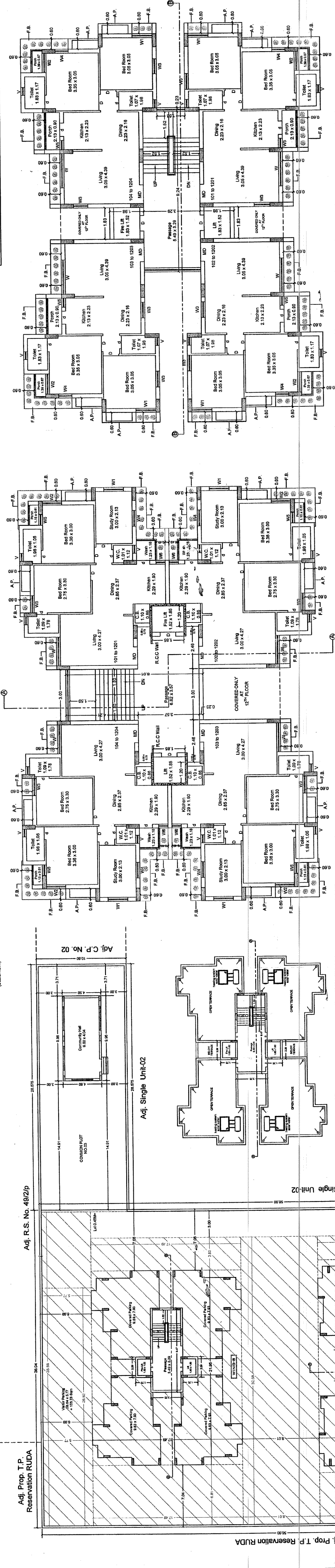
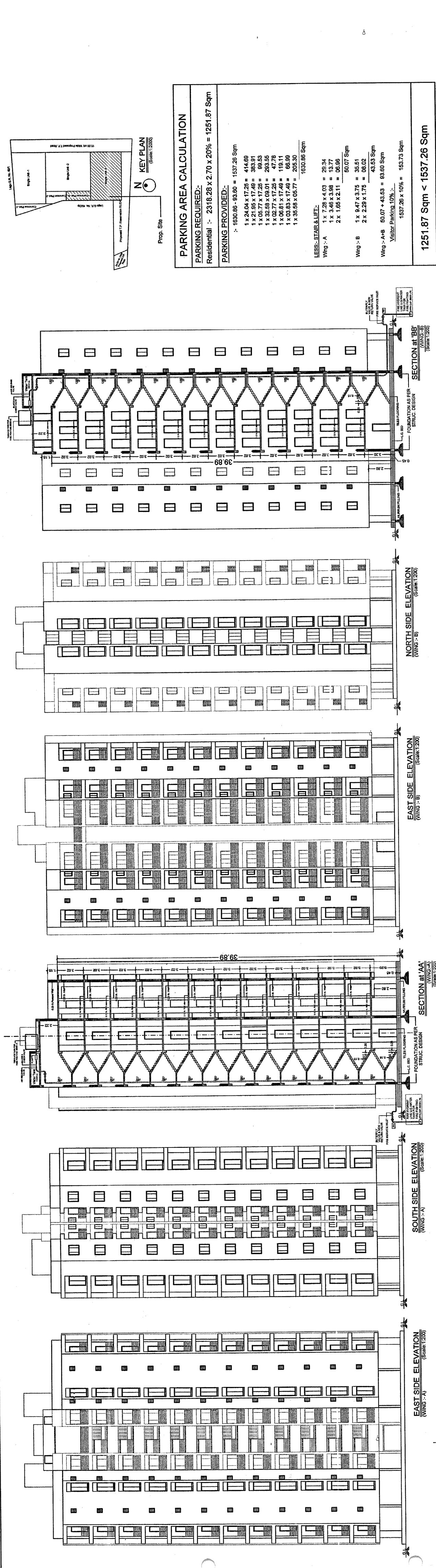
THE UNIVERSITY OF CHICAGO

Development permission is granted to a qualified Engineer/Surveyor responsible for the applicant & his Architect/Engineer/Surveyor (Structural Designer) to follow the relevant U.S. application in structural design to ensure safety of the buildings & as such structural designs are not verified.

[illegible]

APPROVED as amended in and subject to conditions mentioned in this office letter No. Ruda / Tech / Dev / Dated.....20-04-2018


JUNIOR TOWN PLANNER
RAJKOT URBAN DEVELOPMENT AUTHORITY
RAJKOT

[illegible]

NAME OF WORK 2/2 PROPOSED RESIDENTIAL HIGH RISE BUILDING PLAN FOR [DWELLING - 3]

OWNER	(1) SHRI SANJAYBHAI BHURABHAI DANGAR (2) SHRI TRAMBAKAL SHIVLAL FEFAR (3) SHRI BHIMJIBHAI DEVJIBHAI CHANIYARA
USE	RESIDENTIAL HIGH-RISE
TYPE	R C C FRAME STRUCTURE
LOCATION	RONKI S.No.492/P1, RONKI, RAJOT
PLOT NO.	Single Unit No.-03 + C.P. No.-03
VILLAGE	RONKI Taluka & DIST. RAJOT

AREA TABLE	
PLOT AREA OF SINGLE UNIT NO.-03	= 2018.24 Sqm
AREA OF COMMON PLOT NO.-03	= 300.04 Sqm
TOTAL AREA	= 2318.28 Sqm

FLOOR	BUILT UP AREA in Sqm WING (A&B)	OPEN AREA in Sqm	LESS IN F.S.I. TOWER (A&B)	F.S.I. BUILT UP TOWER (A&B)
G.F.	625.35	1692.93	625.35	—
1st.	625.35	1692.93	108.05	517.30
2nd.	625.35	1692.93	108.05	517.30
3rd.	625.35	1692.93	108.05	517.30
4th.	625.35	1692.93	108.05	517.30
5th.	625.35	1692.93	108.05	517.30
6th.	625.35	1692.93	108.05	517.30
7th.	625.35	1692.93	108.05	517.30
8th.	625.35	1692.93	108.05	517.30
9th.	625.35	1692.93	108.05	517.30
10th.	625.35	1692.93	108.05	517.30
11th.	625.35	1692.93	108.05	517.30
12th.	601.35	1716.93	84.05	517.30
Stair & Lift	93.60	2224.68	93.60	—
TOTAL	8199.15	—	1991.55	6207.60
C.P. BUILT UP AREA CALCULATION	44.82	—	—	44.82
NET TOTAL	8243.97	—	1991.55	6252.42

C.P. MAX. BUILT UP AREA = 300.04 X 15% = 45.01 Sqm > 44.82 Sqm
F. S. I. USED = $\frac{6252.42 \text{ Sqm}}{2318.28 \text{ Sqm}} = 2.697 < 1.80 + 0.90 = 2.70$

PERMISSIBLE FSI B.U. AREA = 1.80 X 2318.28 = 4172.90 Sqm
PAID FSI B.U. AREA = 2079.52 Sqm
FSI AREA = 6252.42 Sqm

LEGEND	
PLOT BOUNDARY	=====
PROPOSED WORK	=====
DRAINAGE LINE	-----
OWNER	

(1) SHRI SANJAYBHAI BHURABHAI DANGAR	
(2) SHRI TRAMBAKAL SHIVLAL FEFAR	
(3) SHRI BHIMJIBHAI DEVJIBHAI CHANIYARA	

CONSULTING ENGINEER	STRUCTURE ENGINEER
 B.N. Patel BHAVESH PATEL B.E. CIVIL 306, Land Mark, Astron Chowk, Rajkot RUDA Lic. No. E-152	 SANJAY UNIA Structural Engineer 301-302 Land Mark, Astron Chowk, Rajkot. O. 8534802 Mo. 97277 RUDA Lic No. St-36

Development permission is granted to condition that it shall be the responsibility of the applicant & his Architect/Engineer/Surveyor/Structural Designer to follow the relevant L.S. application in structural design to ensure safety of the buildings & as such structural designs are not verified.

APPROVED as amended in and sub-RONKI/109/171
ject to conditions mentioned in this
office letter No. Ruda/Jech/Dev/1
Dated: 29.04.2018

2512

JUNIOR TOWN PLANNER
RAJOT URBAN DEVELOPMENT AUTHORITY
RAJOT

29.04.2018

COMMON PLOT No. 03
300.04 SQ.MT.

WING-A	WING-B
GROUND TO 11th FLOOR:- BUILT UP AREA = 336.28 Sqm 1. 4 x 01.36 x 03.71 = 20.48 2. 4 x 02.31 x 04.25 = 39.27 3. 4 x 02.75 x 03.64 = 40.04 4. 4 x 01.42 x 04.02 = 22.83 5. 4 x 01.91 x 02.14 = 16.35 6. 4 x 10.52 x 02.59 = 108.09 7. 4 x 01.23 x 01.18 = 05.61 8. 4 x 01.20 x 00.89 = 04.13 9. 2 x 02.64 x 03.57 = 18.85 10. 2 x 01.20 x 01.85 = 04.44 11. 2 x 02.46 x 03.57 = 17.66 12. 1 x 03.36 x 08.01 = 24.03 A. 1 x 03.00 x 04.50 = 13.50 336.28 Sqm 1st TO 11th FLOOR:- F.S.I. AREA = 336.28 - 59.53 = 276.75 Sqm Less:- Stair & Lift 10. 2 x 01.20 x 01.85 = 04.44 11. 2 x 02.46 x 03.57 = 17.66 12. 1 x 03.00 x 06.01 = 24.03 A. 1 x 03.00 x 04.50 = 13.50 59.53 Sqm 12th FLOOR:- BUILT UP AREA = 336.28 - 13.50 = 322.78 Sqm Less:- Open Terrace A. 1 x 03.00 x 04.50 = 13.50 12th FLOOR:- F.S.I. AREA = 322.78 - 46.03 = 276.75 Sqm Less:- Stair & Lift 10. 2 x 01.20 x 01.85 = 04.44 11. 2 x 02.46 x 03.57 = 17.66 12. 1 x 03.00 x 08.01 = 24.03 46.03 Sqm STAIR & LIFT:- BUILT UP AREA = 50.07 Sqm 1 x 07.28 x 04.03 = 29.34 2 x 01.85 x 02.11 = 06.96 1 x 03.46 x 03.98 = 13.77 50.07 Sqm	GROUND TO 11th FLOOR:- BUILT UP AREA = 289.07 Sqm 1. 4 x 01.39 x 03.95 = 21.99 2. 4 x 02.29 x 04.55 = 41.68 3. 4 x 02.36 x 05.75 = 54.28 4. 4 x 03.19 x 04.85 = 61.11 5. 4 x 04.55 x 03.38 = 61.52 6. 2 x 01.63 x 01.98 = 07.26 7. 1 x 03.24 x 03.29 = 30.40 8. 1 x 03.23 x 01.63 = 03.37 A. 2 x 01.63 x 02.87 = 10.50 289.07 Sqm 1st TO 11th FLOOR:- F.S.I. AREA = 289.07 - 48.52 = 240.55 Sqm Less:- Stair & Lift 6. 2 x 01.63 x 01.98 = 07.26 7. 1 x 03.24 x 03.29 = 30.40 8. 1 x 03.23 x 01.63 = 03.37 A. 2 x 01.63 x 02.87 = 10.50 48.52 Sqm 12th FLOOR:- BUILT UP AREA = 289.07 - 10.50 = 278.57 Sqm Less:- Open Terrace A. 2 x 01.63 x 02.87 = 10.50 12th FLOOR:- F.S.I. AREA = 278.57 - 38.02 = 240.55 Sqm Less:- Stair & Lift 6. 2 x 01.63 x 01.98 = 07.26 7. 1 x 03.24 x 03.29 = 30.40 8. 1 x 03.23 x 01.63 = 03.37 38.02 Sqm STAIR & LIFT:- BUILT UP AREA = 43.53 Sqm 1 x 09.47 x 03.75 = 35.51 2 x 02.29 x 01.75 = 08.02 43.53 Sqm

ALL UNITS BUILT UP & F.S.I. AREA							
FLOOR	COMM. AREA	WING-A	WING-B	TOTAL	F.S.I. AREA	F.S.I. AREA	F.S.I. AREA
G.F.	44.82	44.82	336.28	289.07	670.17	44.82	—
1st F.	—	—	336.28	276.75	625.35	517.30	—
2nd F.	—	—	336.28	276.75	625.35	517.30	—
3rd F.	—	—	336.28	276.75	625.35	517.30	—
4th F.	—	—	336.28	276.75	625.35	517.30	—
5th F.	—	—	336.28	276.75	625.35	517.30	—
6th F.	—	—	336.28	276.75	625.35	517.30	—
7th F.	—	—	336.28	276.75	625.35	517.30	—
8th F.	—	—	336.28	276.75	625.35	517.30	—
9th F.	—	—	336.28	276.75	625.35	517.30	—
10th F.	—	—	336.28	276.75	625.35	517.30	—
11th F.	—	—	336.28	276.75	625.35	517.30	—
12th F.	—	—	322.78	278.57	601.35	517.30	—
Stair & Lift	50.07	43.53	—	—	93.60	—	—
TOTAL	44.82	44.82	4408.21	3321.00	3790.94	2885.60	8243.97

SITE PLAN
(Scale: 1:100)

