

TYPICAL FLOOR PLAN (FIRST TO SEVENTH FLOOR PLAN)
(SCALE - 1:100)

EIGHTH FLOOR PLAN
(SCALE - 1:100)

KEY PLAN
(SCALE - N.T.S.)

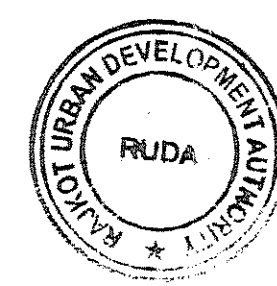
ELEVATION
(SCALE - 1:100)

SECTION @ BB
(SCALE - 1:100)

NAME OF WORK		1/2	
PROPOSED HIGH RISE RESIDENTIAL BUILDING PLAN			
OWNER'S NAME	SHRI DHARMESHBHAI MANSUKHBHAI KACHHADIYA		
TYPE OF PLAN	FRAME STRUCTURE		
USED	RESIDENTIAL / DWELLING - 3		
LOCATION	AT VILLAGE KANGASHIYALI, TALUKA - LODHIKA, DISTRICT RAJKOT		
PLOT NO.	24 to 29/1	SR. NO.	71/P2
T.P.S. NO.		O.P. NO.	
F.P. NO.		TALUKA	LODHKA
AREA TABLE		DIRECTION OF PLOT	
PLOT AREA = 1013.36 SQMT COMMON PLOT AREA = 302.58 SQMT NET PLOT AREA = 710.78 SQMT			
FLOOR	USED SA	LESS IN F.S.I.	TOTAL F.S.I.
GF	415.15	415.15	0.00
1st. F.	415.15	63.94	351.21
2nd. F.	415.15	63.94	351.21
3rd. F.	415.15	63.94	351.21
4th. F.	415.15	63.94	351.21
5th. F.	415.15	63.94	351.21
6th. F.	415.15	63.94	351.21
7th. F.	415.15	63.94	351.21
8th. F.	335.76	65.89	269.87
STAIR	70.92	70.92	0.00
TOTAL	3727.88	999.54	2728.34
F. S. I. USED = 2728.34 / 1013.36 = 2.692 < 2.70			
LEGEND		DOOR & WIND. DETAIL	
PLOT BOUNDARY		DOOR MD 1.07x2.10	
PROP. WORK		DOOR D 0.91x2.10	
DRAINAGE LINE		DOOR d 0.76x2.10	
STAIR DETAIL		WINDOW W 2.44x1.22	
WIDTH = 1.525 & 1.50		WINDOW W1 1.83x1.22	
TRADE = 0.25		WINDOW W2 1.52x1.22	
RISER = 0.172		WINDOW W3 0.91x1.22	
		WINDOW W4 0.74x1.22	
		VENTL. V 0.46x0.46	
OWNER			
SHRI DHARMESHBHAI MANSUKHBHAI KACHHADIYA			
CONSULTING ENGINEER		STRU. ENGINEER	
 DIPAK NATHVANI 311, Unicorn Plaza, Panchnath Main Road, RAJKOT. M. 98242 11249 R.M.C. LIC. No. E-76 Ruda LIC. No. E-165		 Kalpesh J. Satasiya S.E. (Civil), M. Tech. (Str.) Consulting Structural Engineer 342, Iscon Mall, 158 Ft. Ring Road - RAJKOT. R.M.C. L. No. S-115 RUDA L. No. ST-72	
AUTHORITY			
JUNIOR TOWN PLANNER RAJKOT URBAN DEVELOPMENT AUTHORITY RAJKOT			

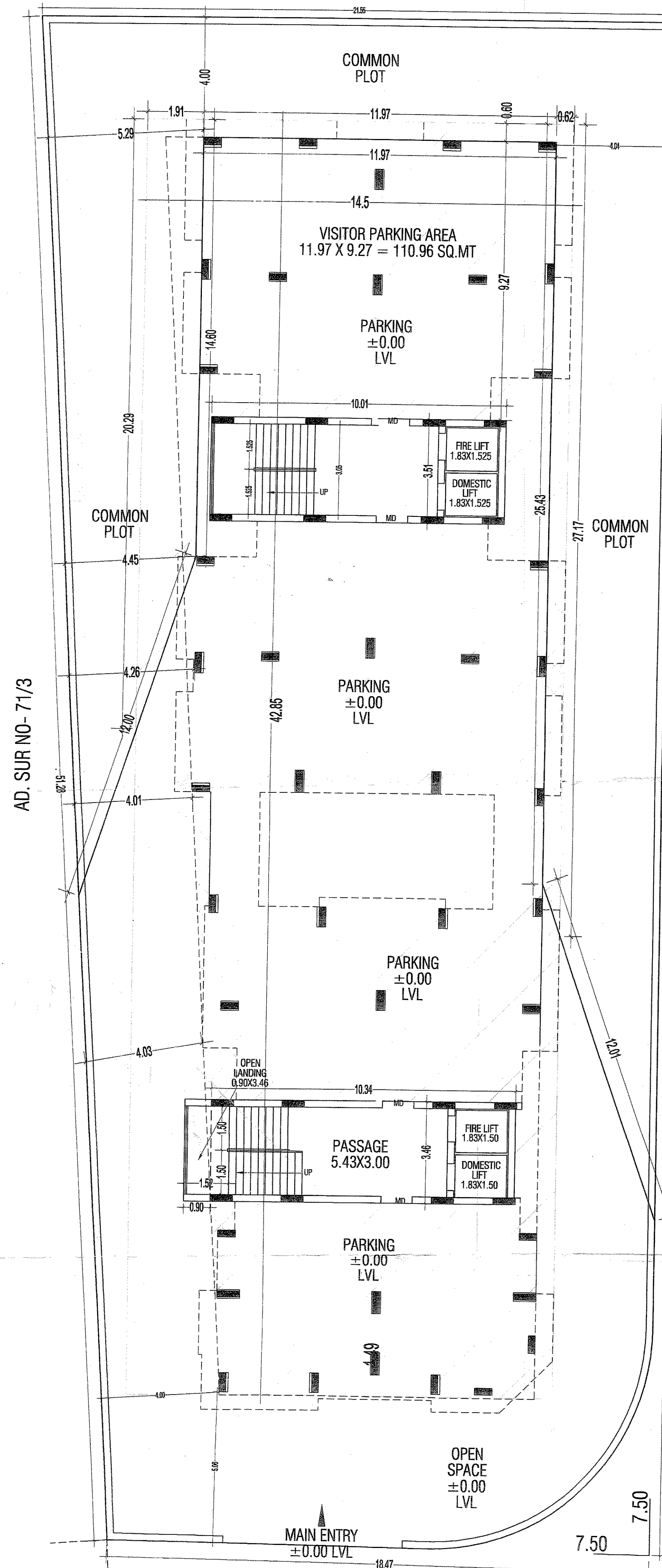
Below mentioned permission is granted in condition that it shall be the responsibility of the applicant to his Architect/Engineer/Surveyor/Structural Designer to follow the relevant S. Specification in structural design to ensure safety of the buildings & as such structural designs are not verified.

APPROVED as amended in and sub (KANGASHIYALI) 443/17/3954
 Office letter No. Ruda Tech / Dev /
 Dated: 16/11/2017



AD. SUR NO- 71/3

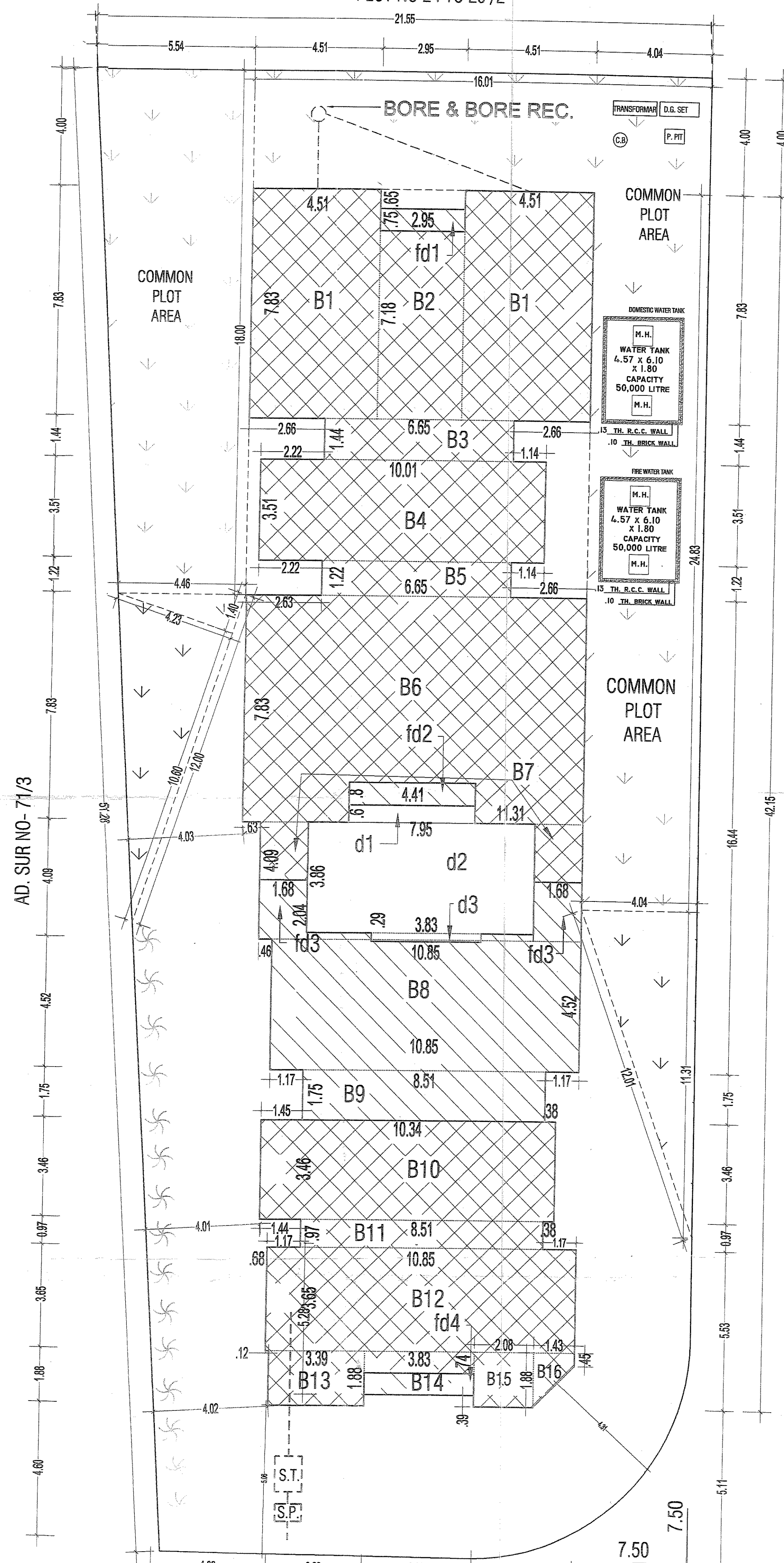
PLOT NO 24 TO 29/2



GROUND FLOOR PLAN

(SCALE - 1:100)

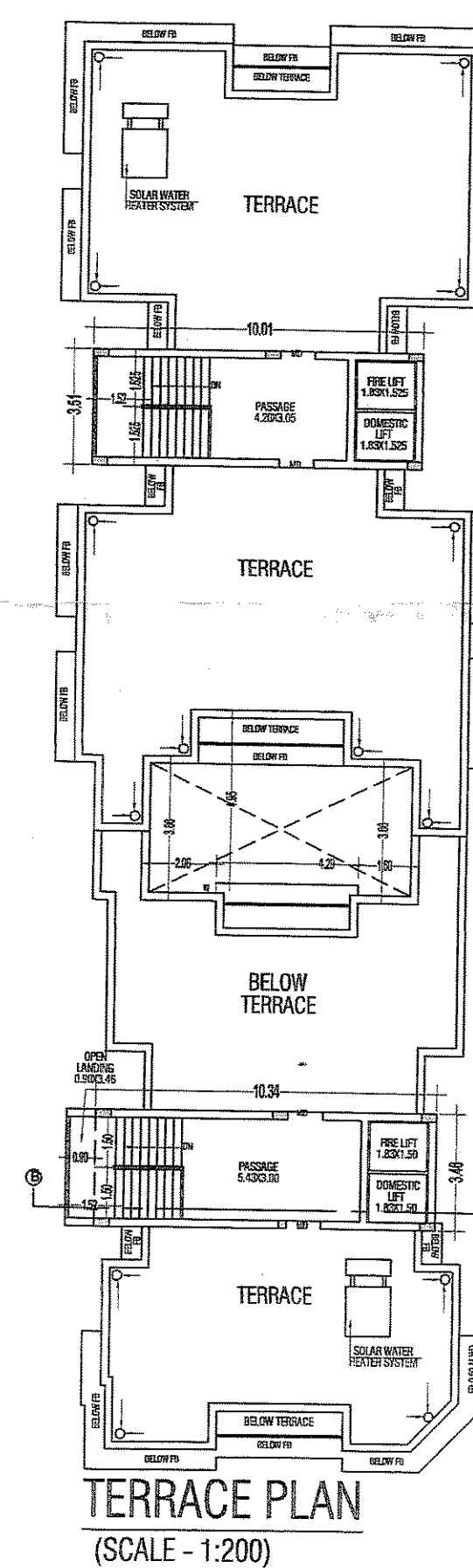
PLOT NO 24 TO 29/2



SITE PLAN

(SCALE - 1:100)

# BUILT UP AREA # 1ST TO 7TH FLR B.A. = 415.15 SQ.MT B1=2X4.51X7.83= 70.63 B2=1X2.95X7.18= 21.18 B3=1X6.65X1.44= 9.58 B4=1X10.01X3.51= 35.14 B5=1X6.65X1.22= 8.11 B6=1X11.94X7.83= 93.49 B7=1X11.31X4.09= 46.26 B8=1X10.85X4.52= 49.04 B9=1X8.51X1.75= 14.89 B10=1X10.34X3.46= 35.78 B11=1X8.51X0.97= 8.25 B12=1X10.85X3.65= 39.60 B13=1X3.39X1.88= 6.37 B14=1X3.83X1.49= 5.71 B15=1X2.08X1.88= 3.91 B16=1.88+0.45X1.43/2= 1.66 TOTAL = 449.60 d1= -1X4.41X0.60= -2.65 d2= -1X7.95X3.86= -30.69 d3= -1X3.83X0.29= -1.11 TOTAL = 34.45 449.60 - 34.45 = 415.15	
# FSI # PER FLR FSI FOR 1ST TO 7TH FLR STAIR+LIFT+PASSAGE DEDUCTION: 1X2.22X3.51= 7.79 1X6.65X3.05= 20.28 1X1.14X3.51= 4.00 1X1.45X3.46= 5.02 1X8.51X3.00= 25.53 1X0.38X3.46= 1.32 TOTAL = 63.94 FSI = 415.15-63.94=351.21 SQ. MT. # FSI FOR 8TH FLR STAIR+LIFT+PASSAGE DEDUCTION: 1X2.22X3.51= 7.79 1X6.65X3.05= 20.28 1X1.14X3.51= 4.00 1X1.45X3.23= 4.68 1X8.51X3.00= 25.53 1X0.38X3.23= 1.23 TOTAL = 65.89 FSI = 351.21-65.89=285.32 SQ. MT.	
# BUILT UP AREA # 8TH FLR B.A. = 335.76 SQ.MT B1=2X4.51X7.83= 70.63 B2=1X2.95X7.18= 21.18 B3=1X6.65X1.44= 9.58 B4=1X10.01X3.51= 35.14 B5=1X6.65X1.22= 8.11 B6=1X11.94X7.83= 93.49 B7=1X11.31X4.09= 46.26 B8=1X10.85X4.52= 49.04 B9=1X8.51X1.75= 14.89 B10=1X10.34X3.46= 35.78 B11=1X8.51X0.97= 8.25 B12=1X10.85X3.65= 39.60 B13=1X3.39X1.88= 6.37 B14=1X3.83X1.49= 5.71 B15=1X2.08X1.88= 3.91 B16=1.88+0.45X1.43/2= 1.66 TOTAL = 385.67 d1= -1X4.41X0.60= -2.65 d2= -1X7.95X3.86= -30.69 d3= -1X3.83X0.29= -1.11 deduction of terr.=fd1= -1X2.95X0.75= -2.21 fd2= -1X4.41X0.80= -3.53 fd3= -2X1.68X2.04= -6.85 fd4= -1X3.83X0.75= -2.87 TOTAL = 49.91 385.67 - 49.91 = 335.76	
# TERRACE # B.A. = 70.92 SQ.MT STAIR + LIFT = 1X10.01X3.51=35.14 1X10.34X3.46=35.78 TOTAL = 70.92 # COMMON PLOT AREA # AREA = 302.58 SQ.MT 0.50X10.60X4.23=22.42 0.50X4.23X1.40=2.98 0.50X4.46+5.54X18.00=90.00 1X16.01X4.00=64.04 1X24.83X4.04=100.31 0.50X4.04X11.31=22.85 TOTAL = 302.58 # PARKING CALCULATION REQUIRED PARKING AREA 2728.34 X 0.20 = 545.67 SQ.MT PROVIDE PARKING AREA GF PARKING = 1X14.50X42.85=621.33 DEED OF STAIR = -1X10.01X3.51= -35.14 -1X10.34X3.46= -35.78 TOTAL = 550.41 COMMON PLOT PARKING AREA 25.43 + 27.17 X 0.62/2 = 16.31 11.97 X 0.60 = 7.18 14.60 + 20.29 X 1.91/2 = 33.32 TOTAL = 56.81	

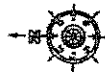


TERRACE PLAN

(SCALE - 1:200)

NAME OF WORK
PROPOSED HIGH RISE RESIDENTIAL BUILDING PLAN

OWNERS NAME	SHRI DHARMESHBHAI MANSUKHBHAI KACHHADIYA		
TYPE OF PLAN	FRAME STRUCTURE		
USED	RESIDENTIAL / DWELLING - 3		
LOCATION	AT VILLAGERANGASHYALI, TALUKA - LODHIKA, DISTRICT RAJKOT		
PLOT NO.	24 TO 29/1	SR.NO.	71/P2
T.P.S. NO.	-	O.P. NO.	-
F.P.NO.	-	TALUKA	LODHKA

AREA TABLE				DIRECTION OF PLOT
PLOT AREA = 1013.36 SQMT COMMON PLOT AREA = 302.58 SQMT NET PLOT AREA = 710.78 SQMT				 #) AS PER F.S.I. 1.80 1013.36 X 1.80 = 1824.05 sq.mt #) MORE THAN 1.80 F.S.I. 2728.34 - 1824.05 = 904.29 SQ.MT CHARGEABLE F.S.I. = 904.29 SQ.MT TOTAL FLAT NOS. - 62
FLOOR	USED B.A.	LESS IN F.S.I.	TOTAL F.S.I.	
GF	415.15	415.15	0.00	
1st. F.	415.15	63.94	351.21	
2nd. F.	415.15	63.94	351.21	
3rd. F.	415.15	63.94	351.21	
4th. F.	415.15	63.94	351.21	
5th. F.	415.15	63.94	351.21	
6th. F.	415.15	63.94	351.21	
7th. F.	415.15	63.94	351.21	
8th. F.	335.76	65.89	269.87	
STAIR	70.92	70.92	0.00	
TOTAL	3727.88	999.54	2728.34	

F. S. I. USED = 2728.34 / 1013.36 = 2.692 < 2.70

LEGEND		DOOR & WIND. DETAIL	
PLOT BOUNDARY	---	DOOR MD	1.07x2.10
PROP. WORK	---	DOOR D	0.91x2.10
DRAINAGE LINE	---	DOOR d	0.76x2.10
STAIR DETAIL WIDTH = 1.525 & 1.50 TRADE = 0.25 RISER = 0.172		WINDOW W	2.44x1.22
		WINDOW W1	1.83x1.22
		WINDOW W2	1.52x1.22
		WINDOW W3	0.91x1.22
		WINDOW W4	0.74x1.22
		VENTIL. V	0.46x0.46

OWNER

SHRI DHARMESHBHAI MANSUKHBHAI KACHHADIYA

CONSULTING ENGINEER

STRU. ENGINEER

DIPAK KACHHADIYA
311, Union Plaza,
Panchnath Main Road, RAJKOT.
M. 98442 11249
R.M.C. Lic. No. E-78
Ruda Lic. No. E-155

Kalpesh J. Satasiya
B.E. (Civil), M. Tech. (Str.)
Consulting Structural Engineer
342, Iscon Mall,
158 Ft. Ring Road-RAJKOT.
RMC L. No. S-115
RUDA L. No. ST-72

AUTHORITY

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 I. S. application in structure design to ensure safety of the buildings & as such structure drawings are not verified.

24/09/2024
24/09/2024
24/09/2024

APPROVED as per the submittal
ject to conditions mentioned in this
office letter No. 106/2024/Dev/
Dated: 16.09.2024

JUNIOR TOWN PLANNER
RAJKOT URBAN DEVELOPMENT AUTHORITY
RAJKOT

