

PROPOSED LOW RISE RESIDENTIAL BUILDING PLAN FOR
OWNER:- M/S SEVA ENTERPRISE PARTNERS
(1) SHRI AJAY KUMAR HANSHRAJ DHINGANI
ETC

USE OF BUILDING - RESIDENCIAL (DWELLING-3)
TYPE OF PLAN:- FRAME STRUCTURE
LOCATION:- NILKANTHINAGAR, RAYLA, RAJKOT
T.P.S.NO. :- 4 (RAYLA)
PLOT NO. :- MB-11 + M-B-10A + M-B-10-B
VILLAGE :- RAYLA F.P.NO. :- 263P
TA :- RAJKOT VV. NO. :- 77

DIST.	- RAMOT	OP. NO.	- 9
AREA TABLE:-			
TOTAL PLOT AREA = 696.19 SQ.MT.			
PLOT NO.	PLOT AREA AS PER SITE DOCUMENTS	T.P CUTTING AREA	NET PLOT AREA AS PER SITE
M-8-11	353.67		336.78
M-8-10 A	176.30		176.30
M-8-10 B	163.10	0.00	163.10
TOTAL	713.07	16.88	696.19

ALLOCATION AREA TABLE		AREA IN SQ.MT	
PLANT NO.	AREA IN SQ.MT		
M-B-11 + M-B-10A + M-B-10B	694.19		
FLOOR	AREA BUILT- UP AREA	LESS IN F.S.I.	FS BUILT- UP AREA
G.F.	388.80	388.80	000.00
1ST	388.80	28.50	359.30
2ND	388.80	28.50	359.30
3RD	388.80	28.50	359.30
4TH	388.80	28.50	359.30
5TH	388.80	28.50	359.30
STAIR ROOM	35.07		00.00
TOTAL	2387.87	57.37	1796.50

F.S.I USED= $\frac{1796.50}{866.19} = 2.08 < 2.70$

PARKING CALCULATION :-

REQUIRED PARKING :- $1796.50 \times 20\% = 359.30$ SQ.MT

PROVIDED PARKING :- 260.00 SQ.MT

SCHEDULE OF D.W. & V.	
MD = 1.07X2.13	W = 1.83 X 2.13
MD1 = 0.96X2.13	W1 = 1.60 X 2.13
MD2 = 1.10X2.13	W2 = 1.52 X 1.83
D = 0.91X2.13	V = 1.22 X 1.83
	W5 = 1.68 X 1.83
	W6 = 1.12 X 1.07
	V = 0.60 X 0.60

D1 = 0.76X2.13	W4 = 1.07 X 1.93	V1 = 0.39 X 0.60
LEGEND		
PROP WORK	---	
PLOT BOUNDARY	---	
DRAINAGE LINE	---	
STAIR DETAIL		
	---	WIDTH = 1.53
	---	TRADE = 0.25
	---	RISER = 0.18

OWNER:-
M/S SEVA ENTERPRISE PARTNERS
POA - (1) SHRI AJAY KUMAR HANSHRAJ DHINGANI

(2) SHRI ASTIKKUMAR GOVINDBHAI AGHERA

RESEARCH ON THE EFFECTS OF THE 1997-1998 ASIAN FINANCIAL CRISIS ON THE ECONOMIC GROWTH OF THE COUNTRIES OF THE SOUTH-EAST ASIAN REGION

STRUCTURAL ENGINEER:-

