

NAME OF WORK:-
PROPOSED RESIDENTIAL BUILDING PLAN

OWNER:- SHRI VALLABHBHAI LALJIBHAI SHINGALA

TYPE OF PLAN:-FRAME STRUCTURE
USE OF BUILDING:-RESIDENTIAL
LOCATION :- RS.NO :- 144/P , MOTAMAVA, RAJKOT.
VILLAGE:- MOTAMAVA
TALUKA :- RAJKOT.
DISTRICT :- RAJKOT. RS.NO :- 144/P
UNIT NO :- 1

AREA TABLE :-
PLOT AREA = 4057.25 SQ. MT.
COMMON PLOT AREA = 451.03 SQ. MT.
TOTAL AREA = 4508.28 SQ. MT.

AREA CALCULATION

FLOOR	MAXI.PER BUILT-UP AREA 30%	PROP. BUILT-UP AREA	DUCT IN F.S.I.	LESS IN F.S.I.	STAIR LIFT AREA	FSI BUILT- UP AREA
CELLAR	1217.18	1792.01	---	---	---	---
G.F.	"	1110.96	---	---	---	---
1ST	"	1110.96	---	330.73	79.60	780.23
2ND	"	1110.96	---	330.73	79.60	780.23
3RD	"	1110.96	---	330.73	79.60	780.23
4TH	"	1110.96	---	330.73	79.60	780.23
5TH	"	1110.96	---	330.73	79.60	780.23
6TH	"	1110.96	---	330.73	79.60	780.23
7TH	"	1110.96	---	330.73	79.60	780.23
8TH	"	1110.96	---	330.73	79.60	780.23
9TH	"	1110.96	---	330.73	79.60	780.23
10TH	"	1110.96	---	330.73	79.60	780.23
11TH	"	1110.96	---	330.73	79.60	780.23
12TH	"	1110.96	---	330.73	79.60	780.23
13TH	"	1110.96	---	330.73	79.60	780.23
TOTAL	---	17345.45	---	---	---	10142.99

F.S.I USED = $\frac{10142.99}{4508.28} = 2.249 < 2.25$

LEGEND

PROP.WORK
PLOT BOUNDARY
DRAINAGE LINE

STAIR DETAIL

WIDTH = 1.52
TRADE = 0.25
RISER = 0.17

OWNER:-

Ujjwal Chaudhary

STRUCTURAL ENGINEER:-

Manish V. Doshi S.E.
Consultant Structural and Civil Engineer
587, Ham Arcadia
Opp. Vignani and Statue,
Dr. Yagnik Road,
Rajkot.
SUC L. No. 27,
Rajkot L-36. 27.

ARCHITECT:-

JAWAHAR MORI LIC NO:-A/53
DESIGN WORKSHOP
THRISH COMPLEX-1 2ND FLOOR
ABOVE CHANDAN SUPER MARKET
AMIN MARG RAJKOT.
PH.NO:-2570671

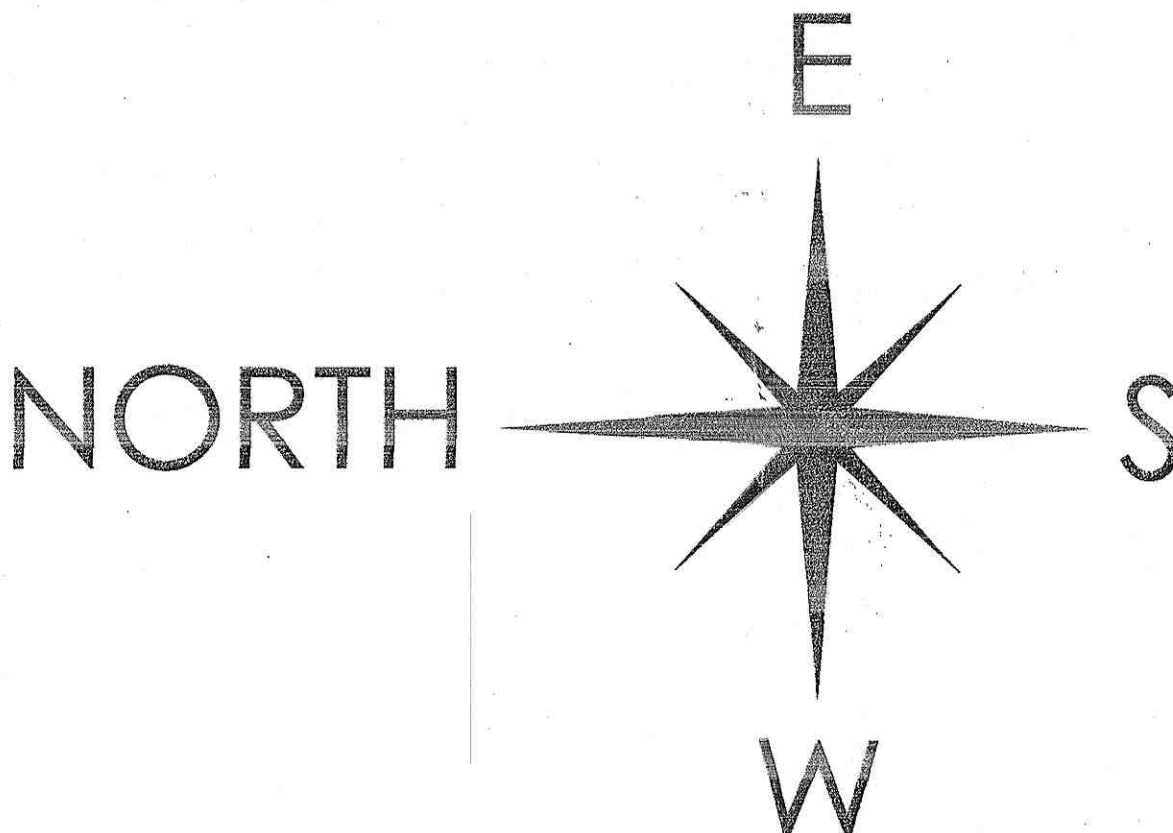
AUTHORITY:-

Development certificate is granted on condition that a certificate is
issued by the applicant to the authority in the following manner:
(1) The applicant to follow the relevant L. S. specification in
structural design to ensure safety of the buildings is as high
structural design is as high.



APPROVED: [Signature]
Date: 28/11/2024
6813/2826

Urban Development Authority
RAJKOT



COMMON PLOT
451.03 SQ. MT.

ADJ. S.R. NO. 144/P N.A. LAND

SITE PLAN
SCALE 1:100

UNDER GROUND
WATER TANK
CAP. 1,00,000 LTRS.
FOR FIRE USE

UNDER GROUND
WATER TANK
CAP. 1,00,000 LTRS.
FOR DOMESTIC USE