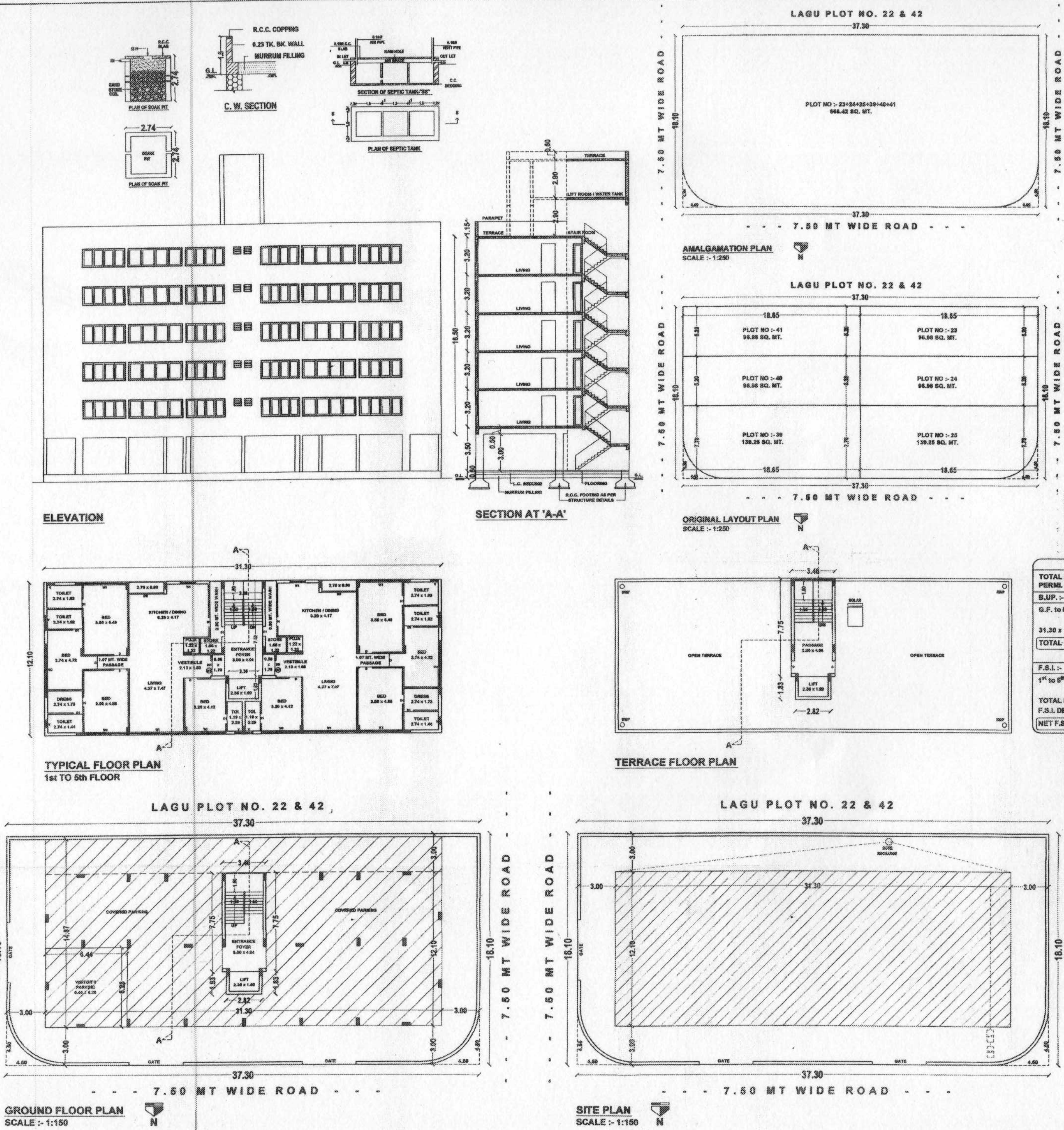

ELEVATION

SECTION AT 'A-A'

AMALGAMATION PLAN
SCALE :- 1:250

ORIGINAL LAYOUT PLAN
SCALE :- 1:250

TYPICAL FLOOR PLAN
1st TO 5th FLOOR

TERRACE FLOOR PLAN

GROUND FLOOR PLAN
SCALE :- 1:150

SITE PLAN
SCALE :- 1:150

KEY PLAN

T.P. NO :- 28 (MAVDI)
R.SR NO :- 271
F.P. NO :- 38
O.P. NO :- 38

PARKING CALCULATION

REQUIRED PARKING :-
USED F.S.I. = 1759.25 x 20% = 351.85 sq.mts.
REQUIRED PARKING = 351.85 sq.mts.

PROVIDED PARKING :-
31.30 x 14.87 = 465.43
DEDUCTION = 031.97
NET PARKING = 433.46

DEDUCTION :-
3.46 x 7.75 = 26.81
2.82 x 1.83 = 05.16
TOTAL = 31.97

PROVIDED PARKING = 433.46 sq.mts.

REQUIRED VISITORS PARKING :-
REQ. PARKING = 351.85 x 10% = 35.19 sq.mts.
REQUIRED PARKING = 35.19 sq.mts.

PROVIDED VISITORS PARKING :-
6.44 x 6.28 = 40.44 sq.mts.
PROVIDED V. PARKING = 40.44 sq.mts.

CALCULATION

TOTAL PLOT AREA :- 666.42 sq.mts.
PERMI. F.S.I. = 2.70 = :- 666.42 x 2.70 = 1799.33 sq.mts.

B.UP. :-

G.F. to 5th FLOOR :-	TERRACE FLOOR :-
31.30 x 12.10 = 378.73 sq.mts.	3.46 x 7.75 = 26.82 sq.mts.
	2.82 x 1.83 = 05.16 sq.mts.
TOTAL B.UP. = 378.73 sq.mts.	TOTAL B.UP. = 31.94 sq.mts.

F.S.I. :-

1st to 5th FLOOR :-	F.S.I. DEDU. :-
TOTAL B.UP. = 378.73 sq.mts.	3.00 x 7.52 = 22.56 sq.mts.
F.S.I. DEDU. = 026.88 sq.mts.	2.36 x 1.83 = 04.32 sq.mts.
NET F.S.I. = 351.85 sq.mts.	TOTAL DEDU. = 26.88 sq.mts.

NAME OF WORK :-

PROPOSED RESIDENCE LOWRISE PLAN FOR
SHRI SHUDHIRBHAI MULJIBHAI PATOLIA

TYPE OF CONSTRUCTION :- FRAME STRUCTURE
USE OF BUILDING :- RESIDENTIAL BUILDING (DWELLING - 3)
R.SR NO :- 271
T.P. :- 28 (MAVDI)
F.P. NO :- 38
O.P. NO :- 38
PLOT NO :- 23+24+25+39+40+41
WARD NO :- 11
LOCATION :- NEAR SPEEDWELL PARTY PLOT
DISTRICT :- RAJKOT

AREA TABLE :-

PLOT AREA (23+24+25+39+40+41) :- SQ.M[illegible] 666.4[illegible]

FLOOR	PROP. B.UP. SQ.MTS.	F.S.I. DEDU. STAIR, LIFT, PARK.	F.S.I. B. SQ.MT
GROUND	378.73	378.73	000.00
FIRST	378.73	026.88	351.85
SECOND	378.73	026.88	351.85
THIRD	378.73	026.88	351.85
FOURTH	378.73	026.88	351.85
FIFTH	378.73	026.88	351.85
TERRACE	031.94	031.94	000.00
TOTAL	2304.32	545.07	1759.25

$$\text{F.S.I. USED} = \frac{1759.25}{666.42} = 2.639 < 2.70$$

PAID F.S.I. = 1759.25 - 1199.56 (666.42 x 1.80) = 559.69 sq.m

DOOR & WINDOW SCHEDULE :-

M.D.	=	1.20 x 2.40	DW	=	0.75 x 2.40	W3	=	3.20 x
D	=	1.00 x 2.40	W1	=	4.27 x 1.50	W4	=	1.20 x
D1	=	0.78 x 2.40	W2	=	3.50 x 1.50	V	=	0.60 x

LEGEND :-

PLOT BOUNDARY
PROPOSED WORK
DRAINAGE LINE

STAIR DETAIL :-

WIDTH = 1.50 mt.
TRADE = 0.25 mt.
RISED = 0.18 mt.

ARCHITECT :-

PANKAJ THAKKAR
(B. ARCH.)
"ARPAN", FIRST FLOOR,
NEAR TIRUPATI PETROL PUMP,
KALAWAD ROAD,
RAJKOT - 360 001.
2453377 M. 98253 53166

STRUCTURE ENGINEER

ASHVIN LODHIYA
Structural Engineer
Sparkle Complex, 2nd Floor,
RMC L. No. 44, RUDA L. No. 39
RAJKOT. Ph.: 2448051

OWNER :-

X
SHRI SHUDHIRBHAI MULJIBHAI PATOLIA

AUTHORITY :-

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APPROVED
AE-AAF ASST. TOWN PLANNER
Rajkot Municipal Corporation