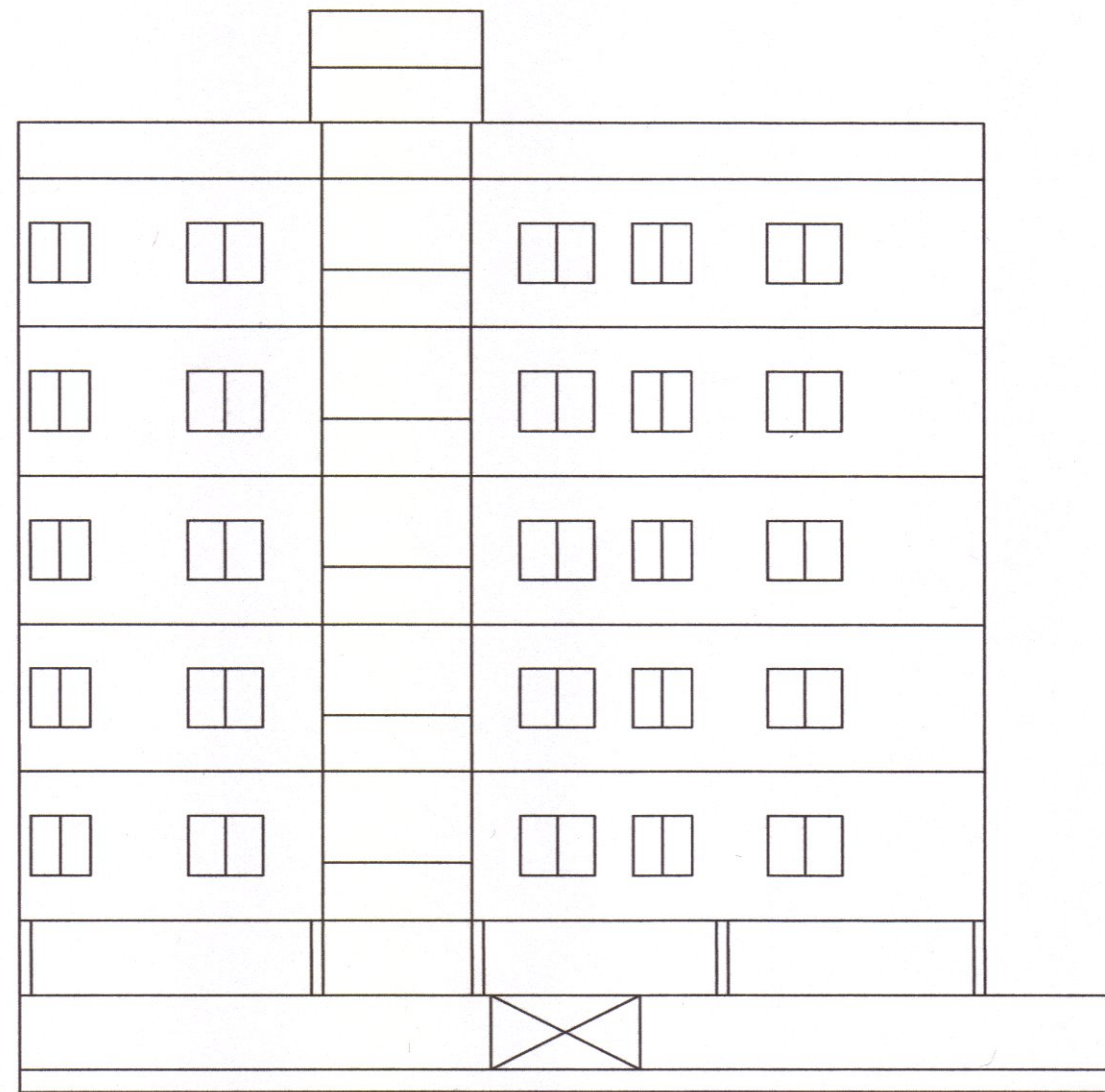




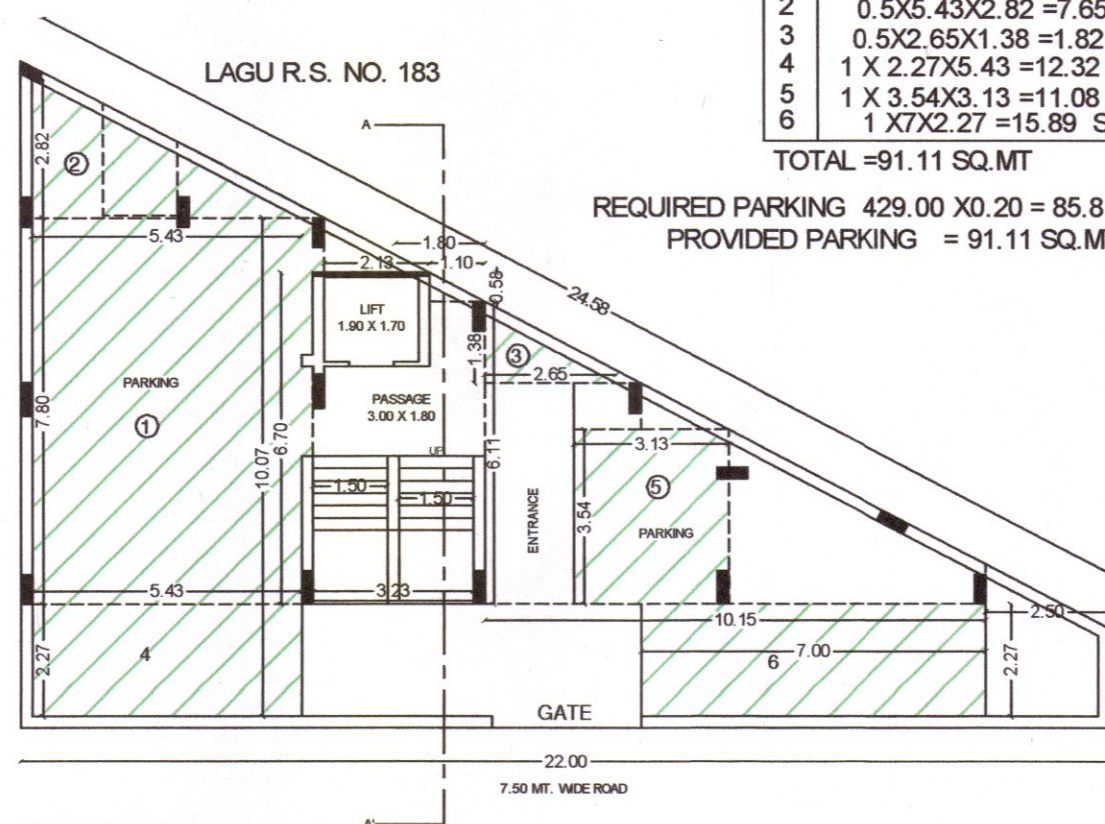
ELEVATION
SCALE - 1:100

PARKING CALCULATION

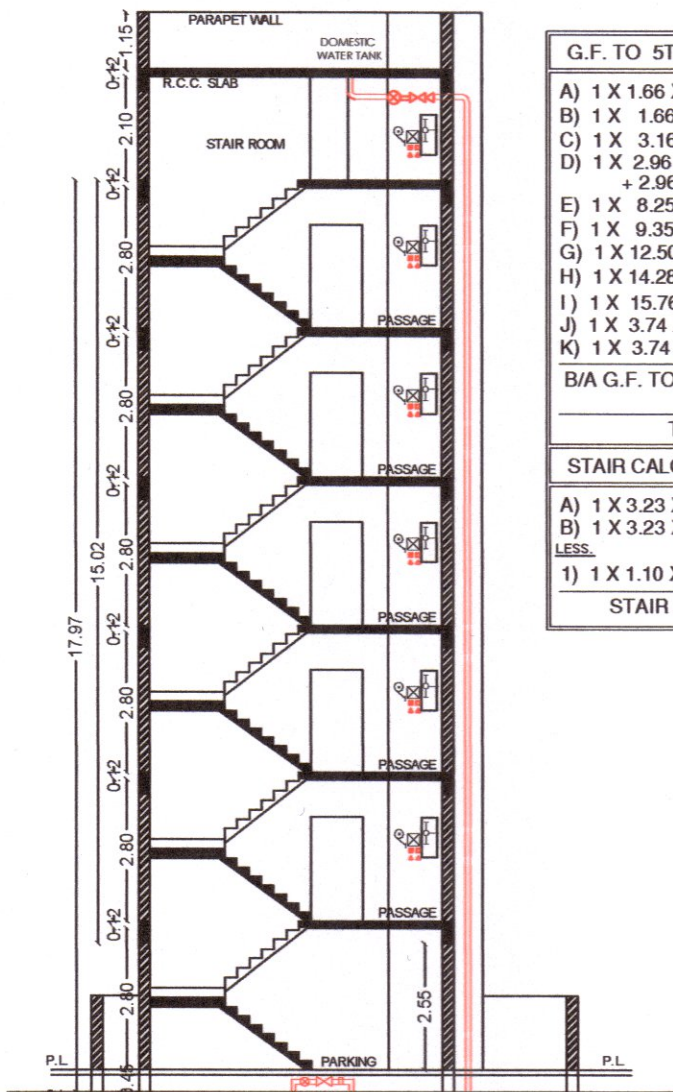
1	5.43X7.80=42.35 SQ.MT
2	0.5X5.43X2.82=7.65 SQ.MT
3	0.5X2.65X1.38=1.82 SQ.MT
4	1 X 2.27X5.43=12.32 SQ.MT
5	1 X 3.54X3.13=11.08 SQ.MT
6	1 X7X2.27=15.89 SQ.MT

TOTAL =91.11 SQ.MT

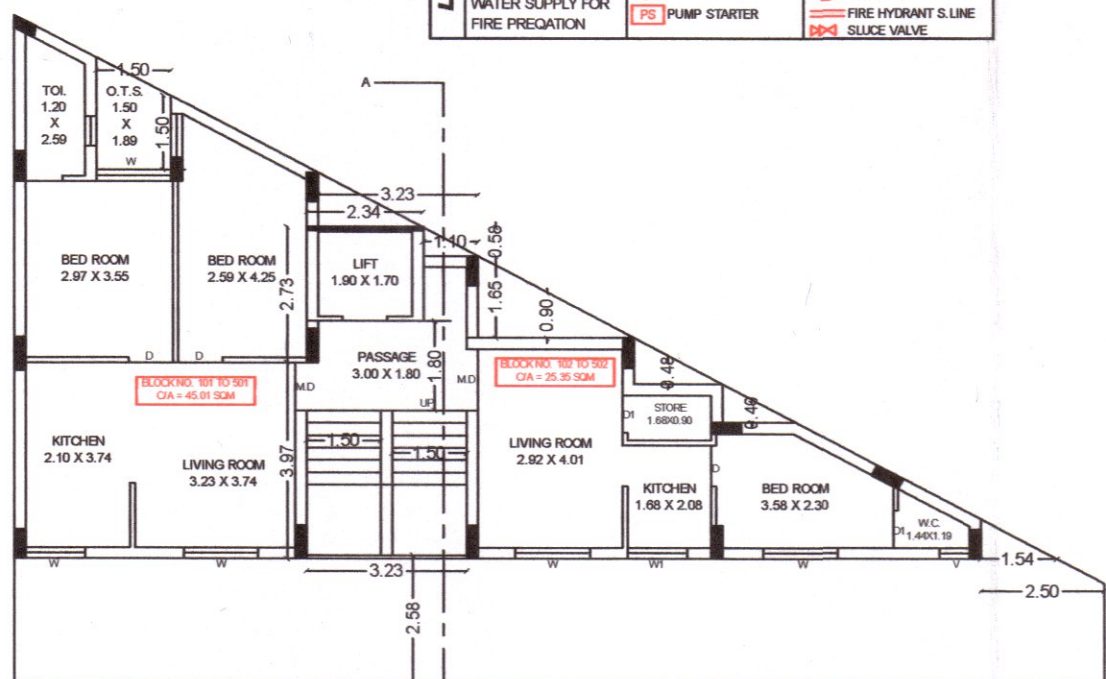
REQUIRED PARKING 429.00 X0.20 = 85.8 SQ.MT
PROVIDED PARKING = 91.11 SQ.MT



GROUND FLOOR PLAN
SCALE - 1:100



SECTION-AA'
SCALE - 1:100



TYPICAL FLOOR
PLAN(1st TO 5th)
SCALE - 1:100

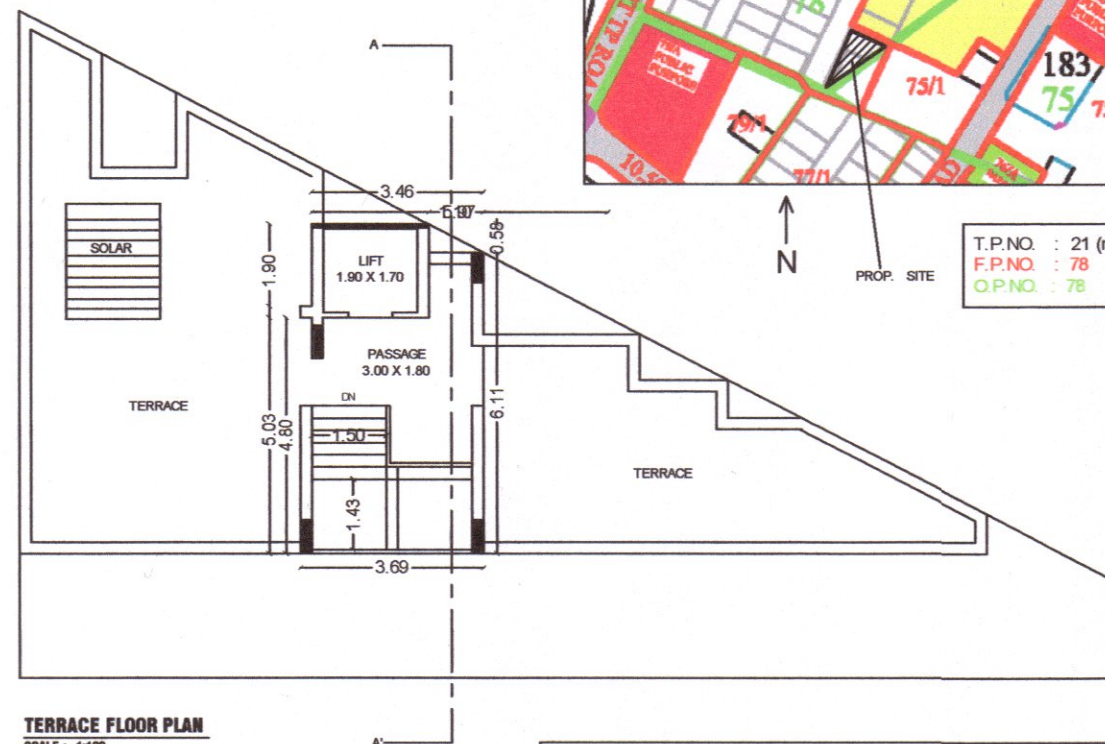
G.F. TO 5th F. B/A CALCULATION	G.F. TO 5th F. FSI B/A CALC.
A) 1 X 1.66 X 0.87 / 2 = 0.72 SQM	B/A of G.F. to 5th F. = 106.79 SQM
B) 1 X 1.66 X 2.28 = 3.78 SQM	LESS.
C) 1 X 3.16 X 1.15 = 3.63 SQM	1) STAIR CALC. = 20.80 SQM
D) 1 X 2.96 X 1.55 / 2 = 2.29 SQM	FSI B/A = 85.99 SQM
+ 2.96 X 1.10 = 3.25 SQM	X 5
E) 1 X 8.25 X 0.58 = 4.78 SQM	TOTAL = 429.95 SQM
F) 1 X 9.35 X 1.65 = 15.43 SQM	
G) 1 X 12.50 X 0.93 = 11.62 SQM	
H) 1 X 14.28 X 0.78 = 11.13 SQM	
I) 1 X 15.76 X 2.76 = 43.49 SQM	
J) 1 X 3.74 X 1.95 / 2 = 3.64 SQM	TOTAL = 429.95 = 2.52 < 2.70
K) 1 X 3.74 X 0.81 = 3.03 SQM	170.67
B/A G.F. TO 5th.F = 106.79 SQM	
X 6	
TOTAL = 640.74 SQM	

STAIR CALCULATION	STAIR ROOM CALCULATION
A) 1 X 3.23 X 3.97 = 12.82 SQM	A) 1 X 3.69 X 5.03 = 18.56 SQM
B) 1 X 3.23 X 2.73 = 8.81 SQM	B) 1 X 3.46 X 1.67 = 5.78 SQM
LESS.	
1) 1 X 1.10 X 0.58 = 0.638 SQM	STAIR ROOM AREA = 24.33 SQM
STAIR AREA = 20.99 SQM	

PARKING AREA CALC.

REQUIRED COVERED PARKING	
50 % Of Total P/A = 170.67 X 0.50 = 85.33 SQM	
PROVIDED COVERED PARKING	
1) 1 X 5.43 X 10.07 = 54.68 SQM	
2) 1 X 5.43 X 2.82/2 = 0.76 SQM	
3) 1 X 2.65 X 1.38/2 = 0.18 SQM	
4) 1 X 1.35 X 0.93 = 0.12 SQM	
5) 1 X 3.13 X 3.54 = 11.08 SQM	
6) 1 X 1.48 X 2.76 = 0.40 SQM	
7) 1 X 3.51 X 1.90/2 = 0.33 SQM	
8) 1 X 3.51 X 0.55 = 0.19 SQM	
TOTAL PARKING = 85.84 SQM	
REQUIRED 85.33 SQM < 85.84 SQM	

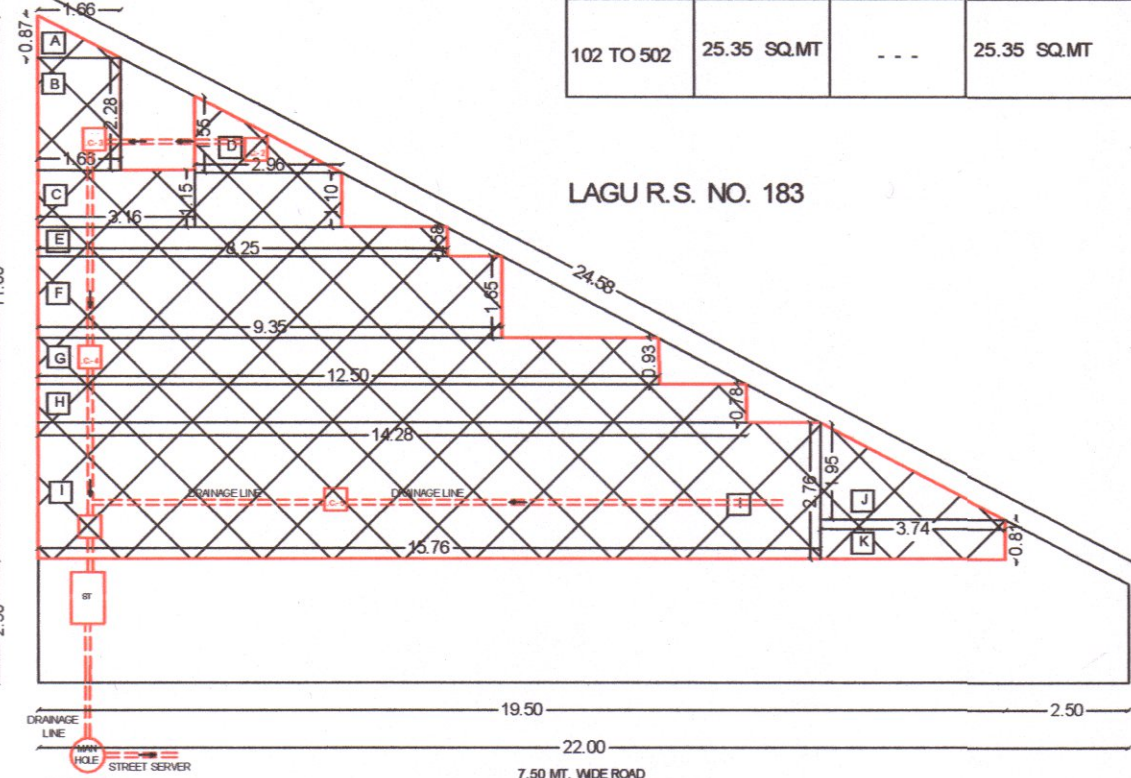
LEGEND	DETAIL SHOWING
FIRE HYDRANT U.G.	FIRE HOSE DRUM
WATER TANK FOR FIRE & O.H. TANK	FIRE HOSE BOX
FIRE & FLOOR	SIREN
WATER SUPPLY FOR FIRE PRECAUTION	BUTTERFLY VALVE
	NON RETURN VALVE
	PUMP STARTER
	PUMP
	SINGLE HEADED HYDRANT VALVE
	STARTER
	DOP 5 K.G.
	CO2 4.5 K.G.
	FIRE HYDRANT S.LINE
	SLUCE VALVE



TERRACE FLOOR PLAN
SCALE - 1:100

FLAT NO	UNIT AREA	WASH AREA	TOTAL CARPAT AREA
101 TO 501	45.01 SQ.MT	---	45.01 SQ.MT
102 TO 502	25.35 SQ.MT	---	25.35 SQ.MT

LAGU PLOT NO. 42
SCALE - 1:100



SITE PLAN
SCALE - 1:100

LAGU R.S. NO. 183

LAGU R.S. NO. 187

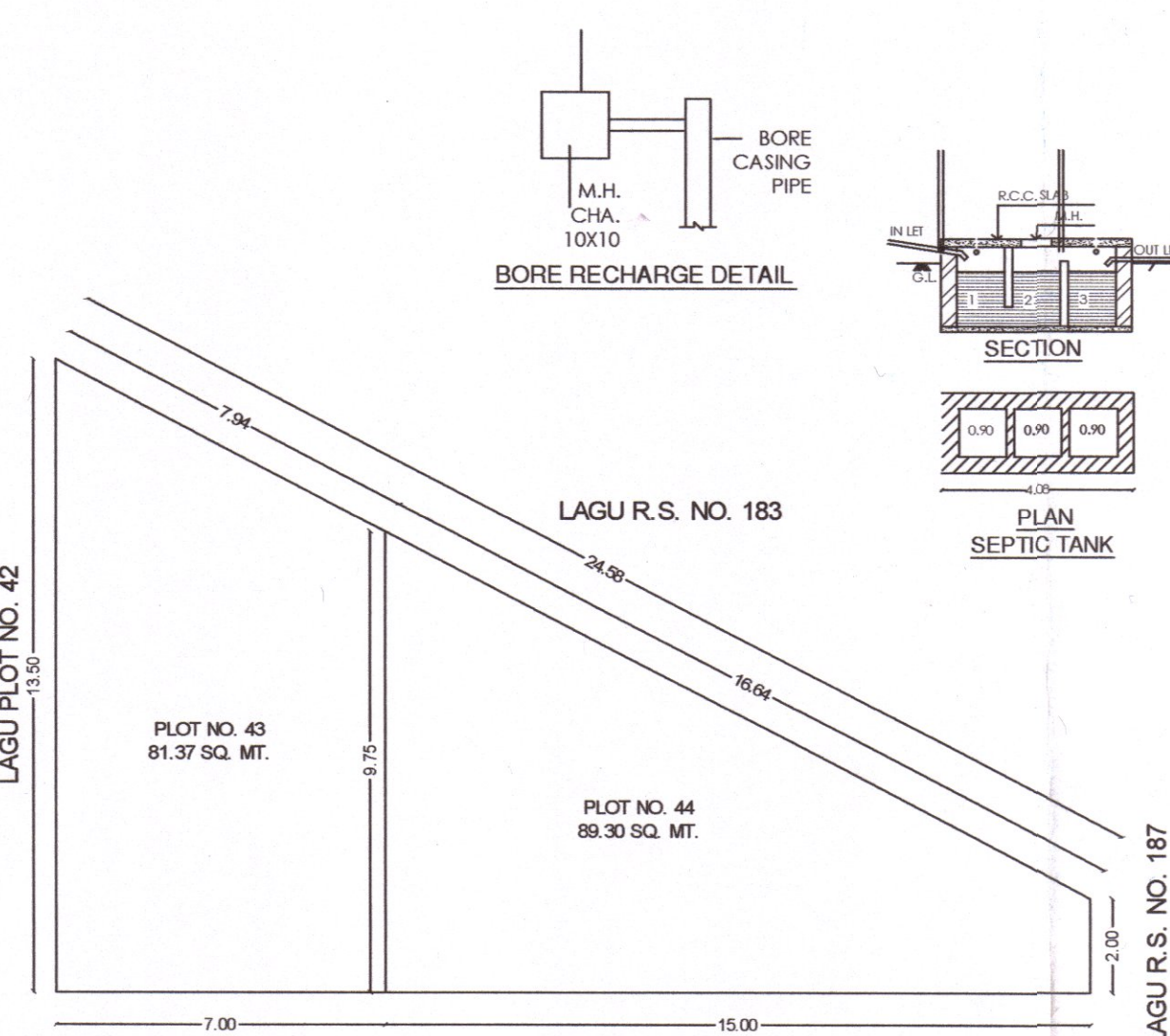
EXISTING PLOT PLAN
SCALE - 1:100

LAGU PLOT NO. 42
SCALE - 1:100

AMALGAMATION PLAN
SCALE - 1:100

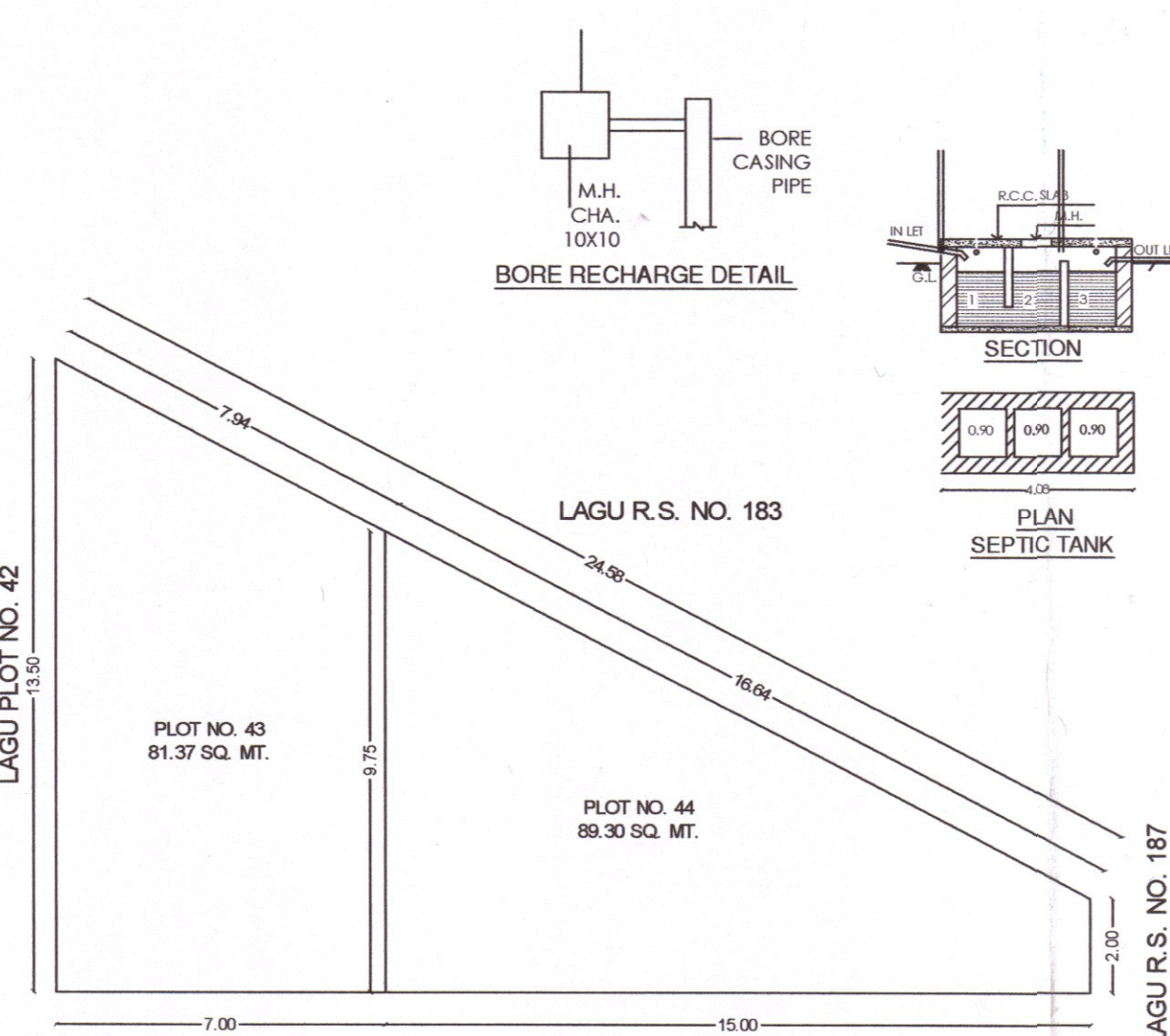
LAGU PLOT NO. 42
SCALE - 1:100

LAGU PLOT NO. 42
SCALE - 1:100



LAGU PLOT NO. 42
SCALE - 1:100

LAGU PLOT NO. 42
SCALE - 1:100



BORE RECHARGE DETAIL

SECTION

PLAN

SEPTIC TANK

NAME OF WORK	
PROP. RESIDENTIAL BUILDING PLAN FOR	
OWNER - KISHOREHAI KANUBHAI VANDIYA	
CONSTRUCTION - FRAME STRUCTURE	
LOCATION - JAY NARAYAN PARK(MAVDI),RAJKOT	
CITY - RAJKOT	
PLOT NO - 43+44	
REV. SR. NO. - 186	
WARD NO. - 11	
T.P.NO. - 21 (mavdi)	
F.P.NO. - 78	
O.P.NO. - 78	
AREA TABLE	
AREA OF PLOT NO.43 - 81.37 SQ.MT.	
AREA OF PLOT NO.44 - 89.30 SQ.MT.	
TOTAL PLOT AREA - 170.67 SQ.MT.	
FLOOR	
(A)	PROPOSED B.A (B)
G.F.	106.79
1ST	106.79
2ND	106.79
3RD	106.79
4TH	106.79
5TH	106.79
STAIR	24.33
TOTAL	665.07
USED F.S.I. = 429.00 / 170.67 = 2.51 < 2.70	
LEGEND	
PLOT BOUNDARY	STAIRCASE
PROPOSED WORK	TRADE - 0.25
DRAINED WORK	RISE - 0.18
	WIDTH - 1.50
SCHEDULE	
DOORS	WINDOWS
MD - 1.20X2.10	W - 1.80X1.20
D - 0.90X2.10	W - 1.20X1.20
D1 - 0.75X2.10	V - 0.60X0.60
OWNER	
કેતન પ. માકવાણા	
ENGINEER / STRU. ENGINEER	
KETAN P. MAKVANA	
J.R. PARK-2 KOTHARIYA,	
MAIN ROAD, RAJKOT.	
RMC LIC. NO. ER-340	
RMC LIC. NO. SEOR-3-171	
RUDA LIC. NO. ER-255	
AUTHORITY	
તમામ કરવેલ વિગતો જાણવાના અરજી	
અવધે અરજી નં - 186 તમારા	
પરવાનના અંક નં નામના મુજબ	
તમારી માલિકીના ગયાના કદ માપ /	
ચતુરસ્રોજીવાના માપના કરવા	
રહેશે તમારું કદ માપણ જવાબદાર	
186 રહેશે	
કેવેઈ નં. 902 ની તારીખ 22/01/2020	
20/01/2020 તારીખ 21/01/2020	
OWNER'S COPY APPROVED	
AE-AAE ASST. PLANNER	
Rajkot Municipal Corporation	