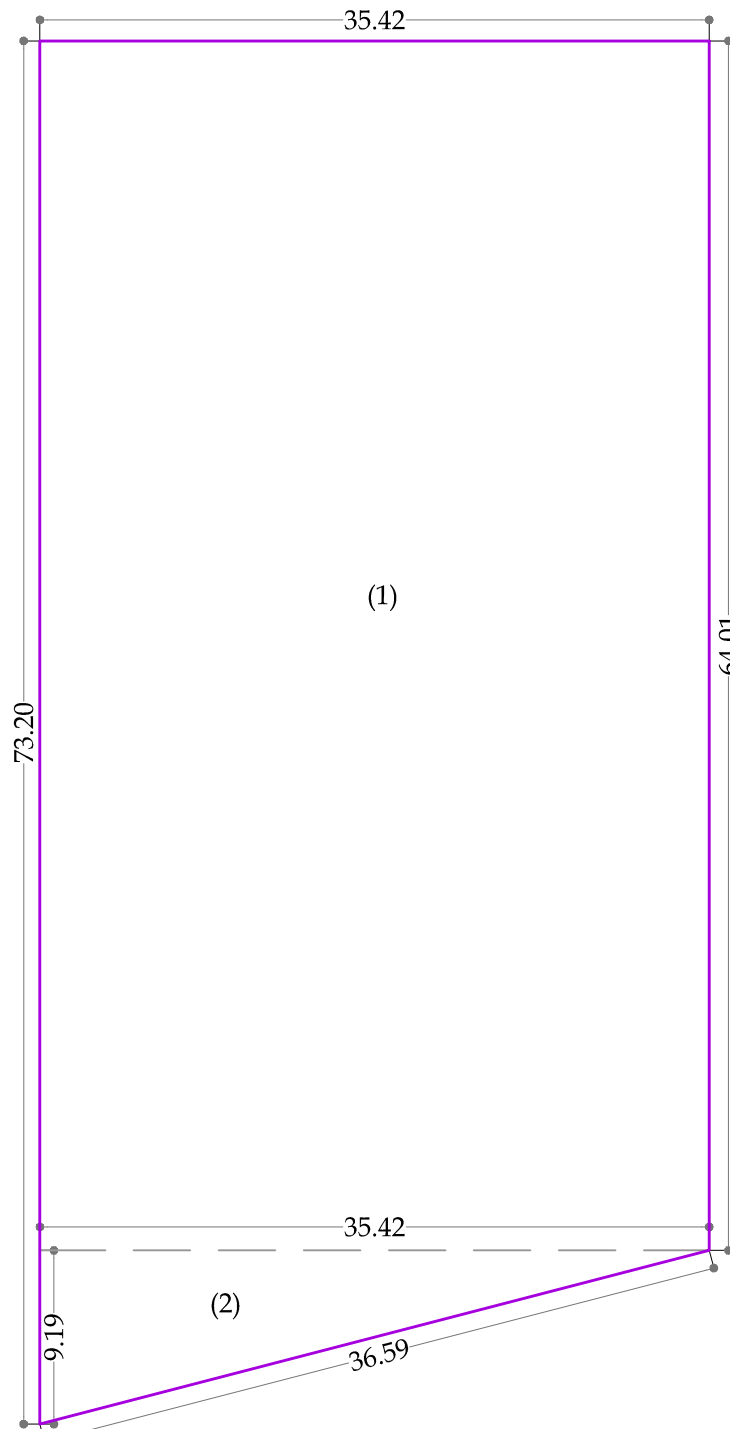
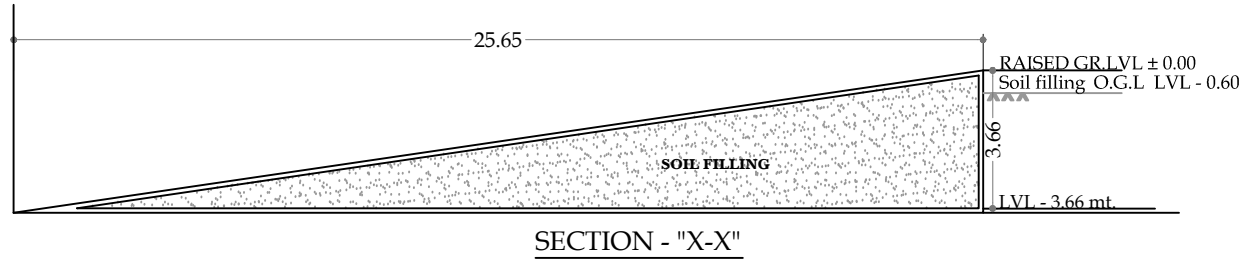
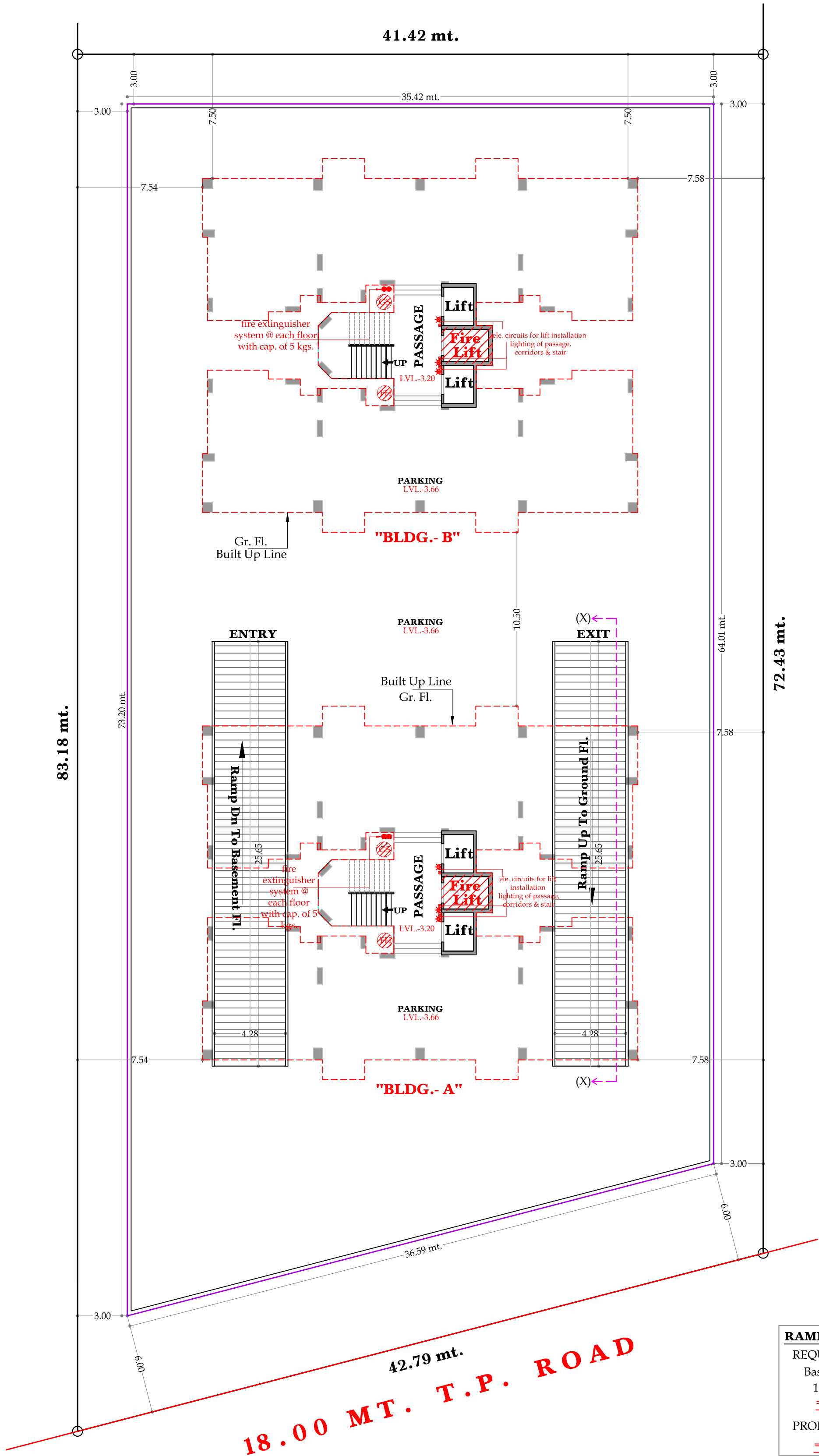


REVISED BASEMENT FLOOR PLAN FOR HIGH RISE TYPE RESIDENTIAL BUILDING ON
T.P.S.NO : 24 (MOTA VARACHHA-UTRAN), BLOCK NO : 291 + 292 + 293 + 294, O.P.NO : 147 + 148,
F.P.NO : 147+148& T.P.S.NO : 25 (MOTA VARACHHA), BLOCK NO : 309, O.P. NO-7,
F.P.NO : 7/B PAIKEE, SUB PLOT NO-2, VILL: MOTA VARACHHA, TA : SURAT CITY, DI : SURAT.



RAMP LEGNTH CALC.
REQUIRED RAMP :-
Basement Height :-3.66 mt.
1:7 Ratio : 3.66 x 7
= 25.62 MT.
PROPOSED RAMP :-
= 25.65 mt.

PROPOSED BUILT UP AREA :-
@ BASEMENT FLOOR
1) 35.42 x 64.01 = 2267.23 Sq. mt.
2) ½ (9.19 x 35.42) = 162.75 Sq. mt.
Total = 2429.98 Sq. mt.
TOTAL BASE. FLOOR AREA = 2429.98 sq mt.

OWNER'S SIGNATURE

મિલન હસમુખભાઈ વિરાણી

x

ENGINEER
SUDA -L-ER-756
TDO / ER / 999

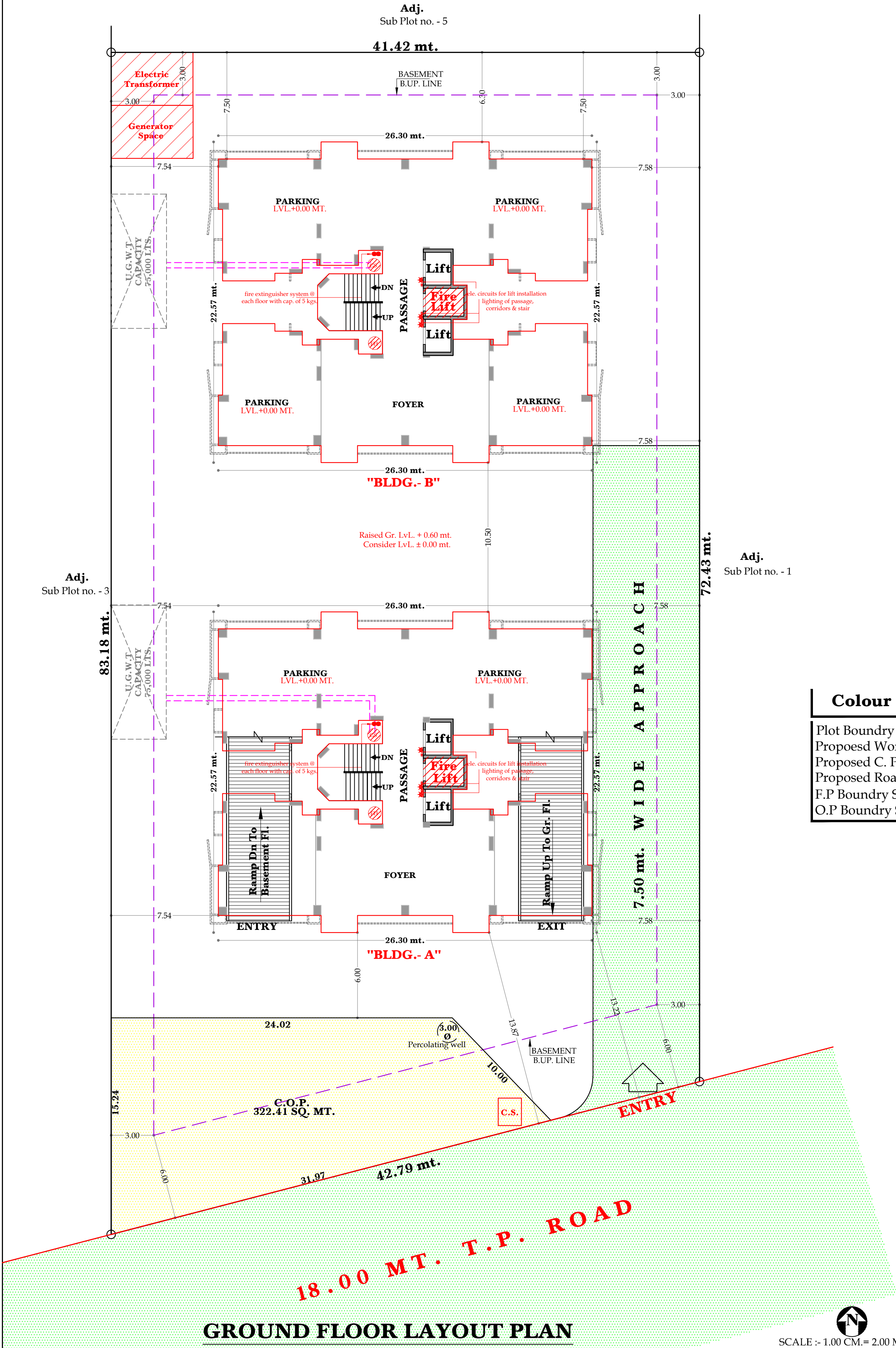
YAGNIK R. JETANI
M.TECH CIVIL
Project Planner & Town Planner



REVISED GROUND FLOOR PLAN FOR HIGH RISE TYPE RESIDENTIAL BUILDING ON
T.P.S.NO : 24 (MOTA VARACHHA-UTRAN), BLOCK NO : 291 + 292 + 293 + 294,
O.P.NO : 147 + 148, F.P.NO : 147+148 & T.P.S.NO : 25 (MOTA VARACHHA),
BLOCK NO : 309, O.P. NO-7, F.P.NO : 7/B PAIKEE SUB PLOT NO-2,
VILL: MOTA VARACHHA, TA : SURAT CITY, DI : SURAT.

3/6

GROUND FLOOR
LAYOUT PLAN



Colour Notes :-

Plot Boundry Shown in Black
Proposed Work Shown in Red
Proposed C. P. Shown in Yellow
Proposed Road Shown in Green
F.P Boundry Shown in
O.P Boundry Shown in

OWNER'S SIGNATURE

મિલન હસમુખભાઈ વિરાણી

ENGINEER

SUDA-1ER-756
TDO / ER / 999

YAGNIK R. JETANI
M.TECH CIVIL

Project Planner & Town Planner



REVISED PARKING LAYOUT PLAN FOR HIGH RISE TYPE RESI. BUILDING ON T.P.S.NO : 24(MOTA VARACHHA-UTRAN), T.P.S.NO : 24(MOTA VARACHHA-UTRAN), BLOCK NO : 291 + 292 + 293 + 294, O.P. NO : 147 + 148, F.P.NO : 147+148 & T.P.S.NO : 25 (MOTA VARACHHA), BLOCK NO : 309, O.P. NO-7, F.P.NO : 7/B PAIKEE, SUB PLOT NO-2, VILL: MOTA VARACHHA, TA : SURAT CITY, DI : SURAT.

FOR RESIDENTIAL PARKING AREA STATEMENT

	(A) REQUIRED PARKING (Residential)	(B) PROPOSED PARKING	REMARKS
	(1)	(2)	(3)
(I)	(PROPOSED F.S.I area) (11369.12 Sq.mt.) $\frac{11369.12 \times 20}{100} = 2273.82 \text{ sq.mt.}$	Resi.Visi.Parking (a) = 233.80 sq.mt. Occupier Car Parking (b) = 1445.59 sq.mt. Occupier Others Scoo. Parking (c) = 1024.35 sq.mt. Total Proposed Residential Parking : 2703.74 sq.mt.	
(II)	Visitor's Parking @ 10% on ground level = $\frac{2273.82 \times 10}{100} = 227.38 \text{ sq.mt.}$ Car Parking @ 50% = $\frac{227.38 \times 50}{100} = 113.69 \text{ sq.mt.}$ Others Parking @ 50% = $\frac{227.38 \times 50}{100} = 113.69 \text{ sq.mt.}$	Resi.Visi.Parking (a) Visi. Car Parking @ Ground floor R.V.C.P.1 7.23 x 11.28 x 1 = 81.55 sq.mt. R.V.C.P.2 7.23 x 4.89 x 1 = 35.35 sq.mt. : 116.90 sq.mt. Visi. Others Scoo. Parking @ Ground floor R.V.S.P.1 7.23 x 11.28 x 1 = 81.55 sq.mt. R.V.S.P.2 7.23 x 4.89 x 1 = 35.35 sq.mt. : 116.90 sq.mt. Visitor Parking : 233.80 sq.mt.	Show with colour  Show with colour 
(III)	Occupier Car Parking @ 45% = $\frac{2273.82 \times 45}{100} = 1023.22 \text{ sq.mt.}$	Occupier Car Parking (Base.& Gr.) @ Basement floor R.O.C.P.1 34.96 x 38.06 = 1330.58 sq.mt. : 1330.58 sq.mt. LESS AREA :- (A) 10.52 x 7.49 x 1 = 78.79 sq.mt. (C) 4.58 x 5.81 x 2 = 53.22 sq.mt. = 132.01 sq.mt. = 1330.58 - 132.01 = 1198.57 sq.mt. @ Ground Floor R.O.C.P.2 12.13 x 7.54 x 2 = 182.92 sq.mt. R.O.C.P.3 6.93 x 9.25 x 1 = 64.10 sq.mt. : 247.02 sq.mt. = 1198.57 + 247.02 = 1445.59 sq.mt. Car Parking : 1445.59 sq.mt.	Show with colour 
(IV)	Occupier Others Parking @ 45% = $\frac{2273.82 \times 45}{100} = 1023.22 \text{ sq.mt.}$	Occupier Others Scoo. Parking (Base.& Gr.) @ Basement floor R.O.S.P.1 $\frac{1}{2}(34.62 + 25.55) \times 34.96 = 1051.77 \text{ sq.mt.}$ = 1051.77 sq. mt LESS AREA :- (A) 10.52 x 7.49 x 1 = 78.79 sq.mt. (B) 9.19 x 4.58 x 2 = 84.18 sq.mt. = 162.97 sq.mt. = 1051.77 - 162.97 = 888.80 sq.mt. @ Ground Floor R.O.S.P.2 6.93 x 9.78 x 2 = 135.55 sq.mt. = 135.55 sq. mt. = 888.80 + 135.55 = 1024.35 sq.mt. Scooter Parking : 1024.35 sq.mt.	Show with colour 
TOTAL = 2273.82 sq.mt.		TOTAL = 2703.74 sq.mt.	



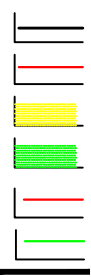
Nos. of Require Disability Car :
For 1 With Disability Car / 25 Regular Car (For 47 Regular Car)
 $\frac{47}{25} = 1.88 \text{ Nos.}$
Nos. of Require Disability Car : 2
Nos. of Proposed Disability Car : 2

Parking Statement

Parking Area @	Occupier Car sq.mt.	Occupier Scoo. sq.mt.	Visi. Car sq.mt.	Visi. Scoo. sq.mt.	Total Area sq.mt.
Basement Fl.	1198.57	888.80			2087.37
Ground Fl.	247.02	135.55	116.90	116.90	616.37
Total.	1445.59	1024.35	116.90	116.90	2703.74

Colour Notes :-

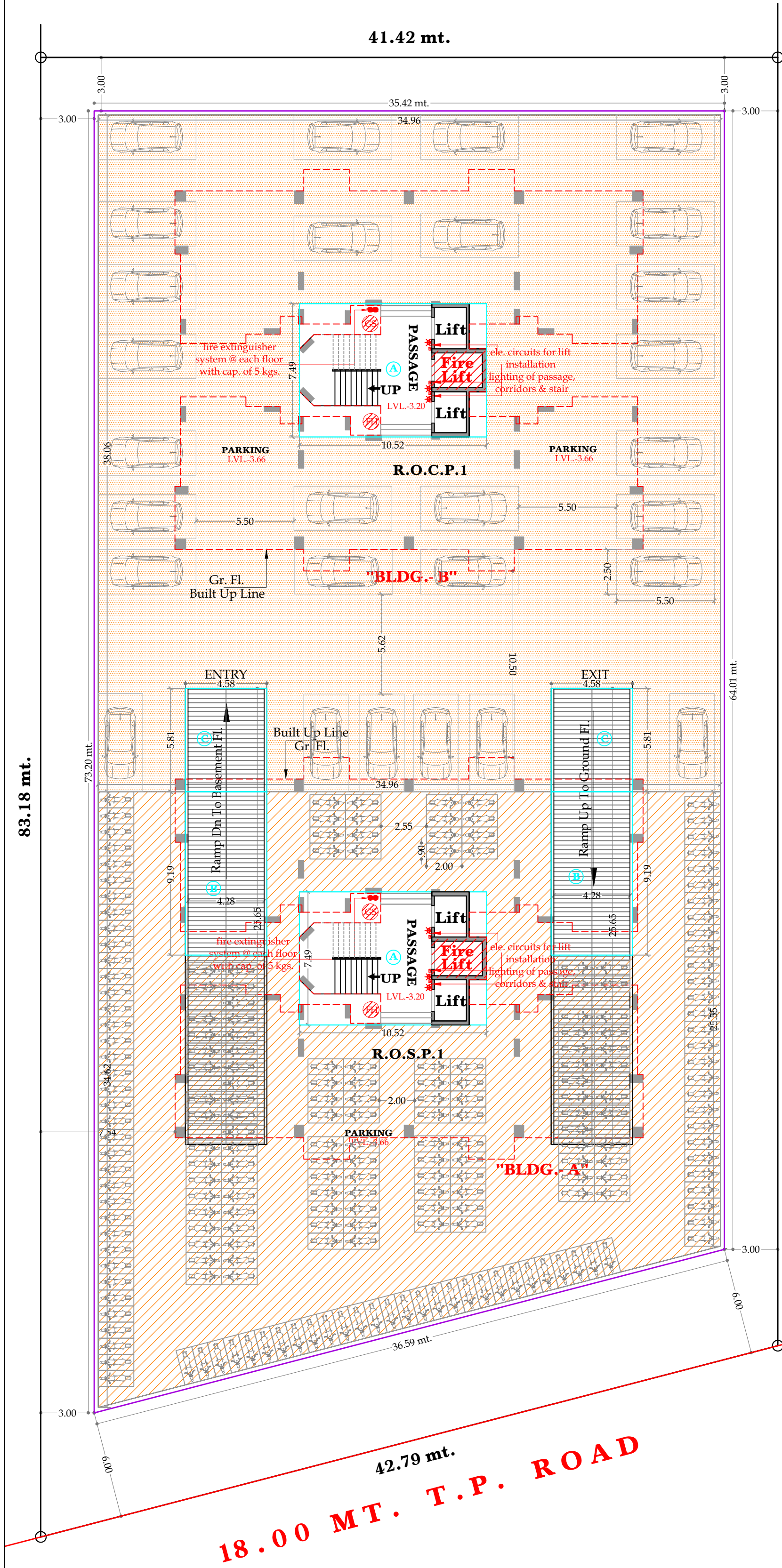
Plot Boundry Shown in Black
Proposed Work Shown in Red
Proposed C. P. Shown in Yellow
Proposed Road Shown in Green
F.P Boundry Shown in
O.P Boundry Shown in



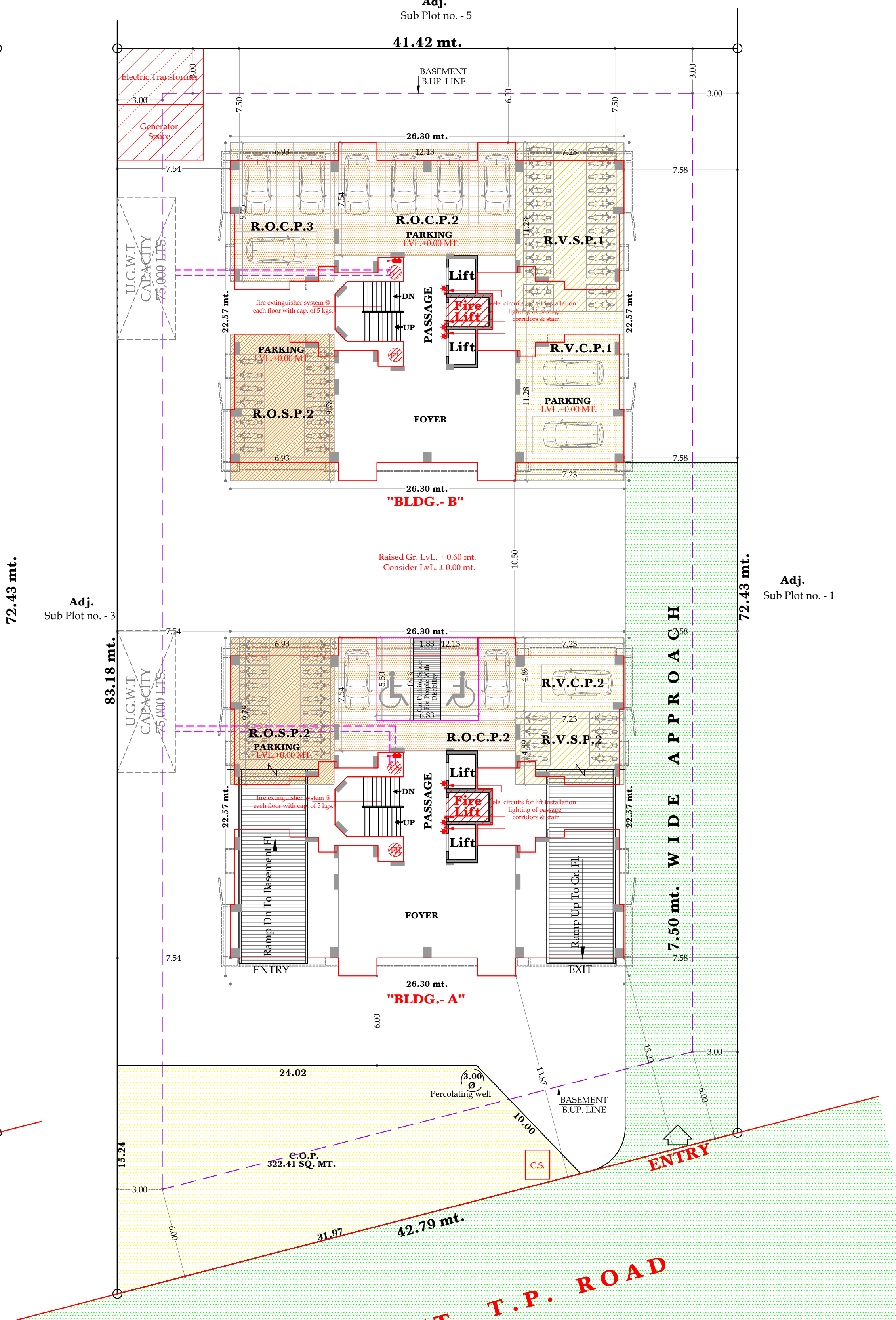
PARKING STATEMENT

PARKING	REQUIRED	PROPOSED
RESIDENTIAL	2273.82 sq.mt.	2703.74 sq.mt.
TOTAL	2273.82	2703.74

NO.OF CAR	47
NO.OF SCOOTER	279



BASEMENT FLOOR PARKING LAYOUT PLAN



GROUND FLOOR PARKING LAYOUT PLAN

SCALE :- 1.00 CM.= 2.00 MT.

OWNER'S SIGNATURE

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