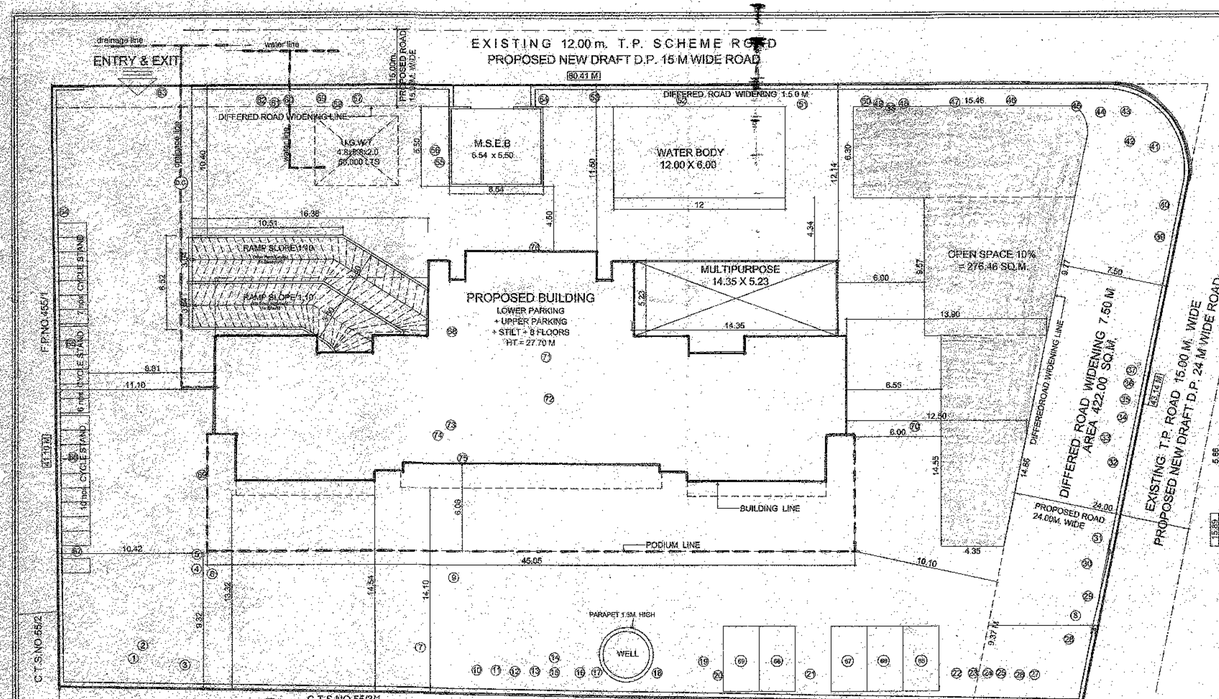
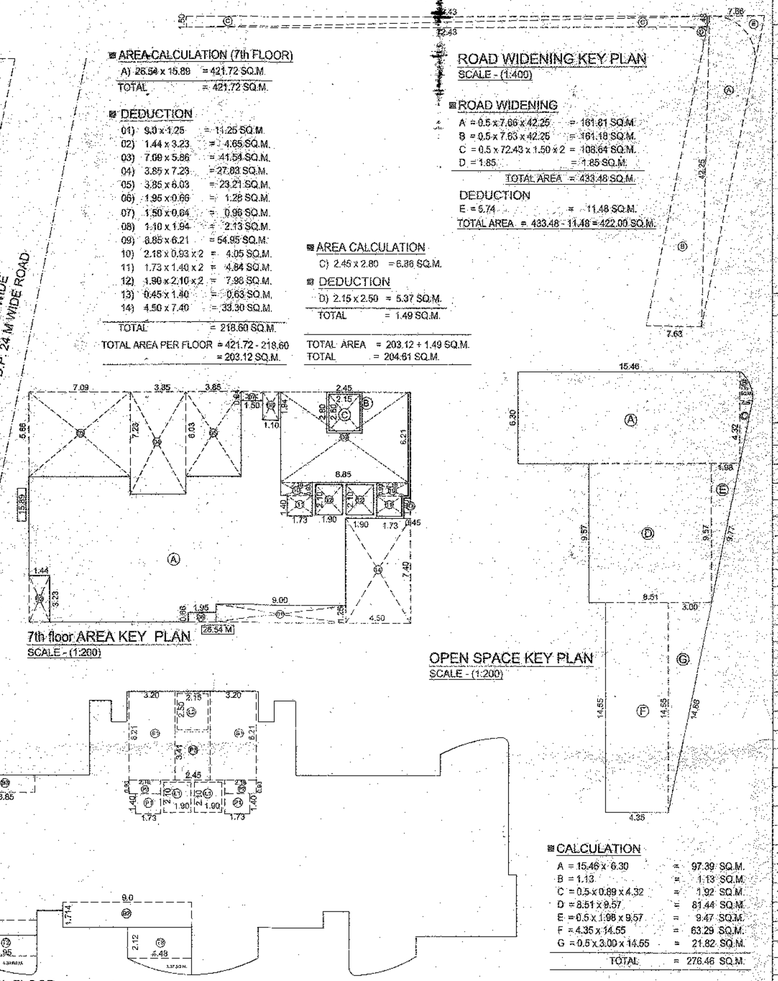


SITE PLAN
SCALE - (1:200)



ROAD WIDENING KEY PLAN
SCALE - (1:400)

ROAD WIDENING

A = 0.5 x 7.66 x 42.25 = 161.61 SQ.M.
B = 0.5 x 7.63 x 42.25 = 161.18 SQ.M.
C = 0.5 x 72.43 x 1.50 x 2 = 108.64 SQ.M.
D = 1.85 = 1.85 SQ.M.
TOTAL AREA = 433.48 SQ.M.

DEDUCTION

E = 5.74 = 11.48 SQ.M.
TOTAL AREA = 433.48 - 11.48 = 422.00 SQ.M.

AREA CALCULATION (7th FLOOR)

A) 26.54 x 15.89 = 421.72 SQ.M.
TOTAL = 421.72 SQ.M.

DEDUCTION

01) 9.0 x 1.25 = 11.25 SQ.M.
02) 1.44 x 3.23 = 4.65 SQ.M.
03) 7.66 x 5.86 = 44.94 SQ.M.
04) 3.85 x 7.23 = 27.83 SQ.M.
05) 3.85 x 6.03 = 23.21 SQ.M.
06) 1.95 x 0.66 = 1.28 SQ.M.
07) 1.50 x 0.64 = 0.96 SQ.M.
08) 1.10 x 1.94 = 2.13 SQ.M.
09) 8.85 x 6.21 = 54.95 SQ.M.
10) 2.18 x 0.93 x 2 = 4.05 SQ.M.
11) 1.73 x 1.40 x 2 = 4.84 SQ.M.
12) 1.90 x 2.10 x 2 = 7.98 SQ.M.
13) 0.45 x 1.40 = 0.63 SQ.M.
14) 4.50 x 7.40 = 33.30 SQ.M.
TOTAL = 218.60 SQ.M.
TOTAL AREA PER FLOOR = 421.72 - 218.60
= 203.12 SQ.M.

AREA CALCULATION

C) 2.45 x 2.80 = 6.86 SQ.M.

DEDUCTION

D) 2.15 x 2.50 = 5.37 SQ.M.
TOTAL = 1.49 SQ.M.

TOTAL AREA = 203.12 + 1.49 SQ.M.
TOTAL = 204.61 SQ.M.

7th floor AREA KEY PLAN
SCALE - (1:200)

OPEN SPACE KEY PLAN
SCALE - (1:200)

CALCULATION

A = 15.46 x 6.30 = 97.39 SQ.M.
B = 1.13 = 1.13 SQ.M.
C = 0.5 x 0.89 x 4.32 = 1.92 SQ.M.
D = 8.51 x 9.57 = 81.44 SQ.M.
E = 0.5 x 1.98 x 9.57 = 9.47 SQ.M.
F = 4.35 x 14.55 = 63.29 SQ.M.
G = 0.5 x 3.00 x 14.55 = 21.82 SQ.M.
TOTAL = 276.46 SQ.M.

REFUGE AREA CALCULATION

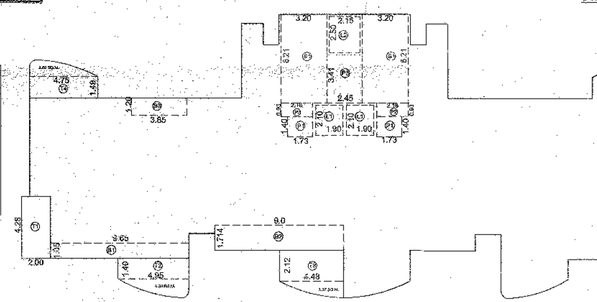
01) 4.48 x 2.12 = 9.49 SQ.M.
A) 3.37 x 1 = 3.37 SQ.M.
02) 4.95 x 1.40 = 6.93 SQ.M.
B) 4.33 x 1 = 4.33 SQ.M.
03) 9.00 x 7.90 = 71.10 SQ.M.
04) 1.80 x 6.75 = 12.15 SQ.M.
05) 11.09 x 8.45 = 93.71 SQ.M.
06) 0.58 x 4.28 = 2.39 SQ.M.
07) 3.05 x 1.20 = 3.66 SQ.M.
08) 14.79 x 2.63 = 38.89 SQ.M.
09) 2.60 x 5.35 = 13.91 SQ.M.
10) 4.75 x 1.49 = 7.07 SQ.M.
C) 3.80 x 1 = 3.80 SQ.M.
11) 1.50 x 1.50 = 2.25 SQ.M.
TOTAL = 273.05 SQ.M.

REQUIRED TREES :-
PLOT AREA = 3188.57 SQ.M.
REQUIRED NO. OF TREES
3186.57 SQ.M. / 80
= 40 NO. OF TREES
EXISTING 71 NO. OF TREES

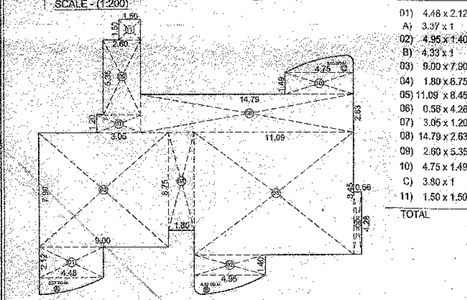
WATER REQUIREMENT CALCULATION :-

OVERHEAD WATER TANK
NO. OF TENAMENTS = 15
NO. OF PERSONS = 5 NOS. PER TENAMENT
WATER REQUIREMENT = 5 x 135 x 15 = 10,125 ~ 12,000 LTS.
WATER PROVIDED = 4.00 x 3.00 x 1.20 x 2 = 28,880 ~ 30,000 LTS.
TOTAL O.H.T. PROVIDED= 30000 + 10,000(FIRE) = 40,000 LTS.

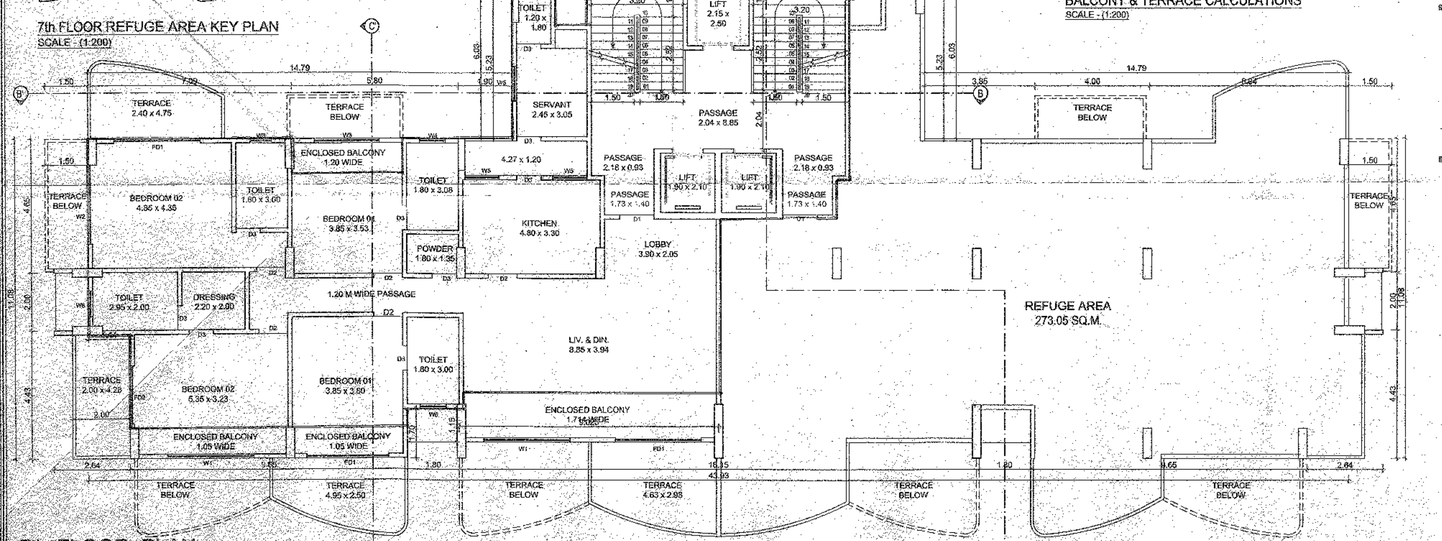
UNDERGROUND WATER TANK
U.W.T. REQUIREMENT = 1.5 X 40,000 = 60,000 LTS.
TOTAL U.W.T. PROVIDED = 60,000 + 10,000 = 70,000 LTS.



AREA KEY PLAN 7th FLOOR
BALCONY & TERRACE CALCULATIONS
SCALE - (1:200)



7th FLOOR REFUGE AREA KEY PLAN
SCALE - (1:200)



7th FLOOR PLAN
SCALE - (1:100)

TERRACE AREA CALCULATION
7th FLOOR

T1) 2.00 x 4.28 = 8.56 SQ.M.
T2) 4.95 x 1.40 = 6.93 SQ.M.
4.33 x 1 = 4.33 SQ.M.
T3) 4.48 x 2.12 = 9.49 SQ.M.
3.37 x 1 = 3.37 SQ.M.
T4) 4.75 x 1.49 = 7.07 SQ.M.
3.80 x 1 = 3.80 SQ.M.
TOTAL = 43.55 SQ.M.

STAIRCASE AREA CALCULATION

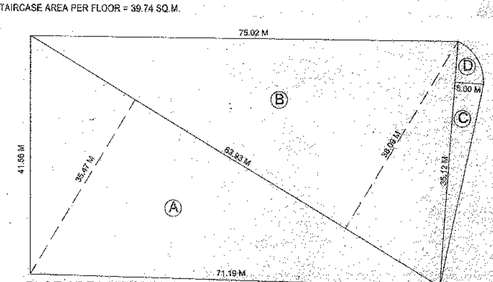
S1) 3.20 x 6.21 x 2 = 39.74 SQ.M.
STAIRCASE AREA PER FLOOR = 39.74 SQ.M.

BALCONY AREA CALCULATION

B1) 9.65 x 1.05 = 10.13 SQ.M.
B2) 9.0 x 1.714 = 15.42 SQ.M.
B3) 4.00 x 1.20 = 4.80 SQ.M.
TOTAL AREA = 30.35 SQ.M.

PASSAGE AREA CALCULATION

P1) 1.73 x 1.40 x 2 = 4.84 SQ.M.
P2) 2.18 x 0.93 x 2 = 4.05 SQ.M.
P3) 2.45 x 3.41 = 8.35 SQ.M.
TOTAL = 17.24 SQ.M.
PASSAGE AREA PER FLOOR = 17.24 SQ.M.



PLOT AREA KEY PLAN
SCALE - (1:500)

PLOT AREA CALCULATION

AREA OF A = 0.5 x 83.93 x 35.47 = 1488.48 SQ.M.
AREA OF B = 0.5 x 83.93 x 38.09 = 1598.44 SQ.M.
AREA OF C = 0.5 x 35.12 x 5.00 = 87.80 SQ.M.
AREA OF D = 25.32 SQ.M.
TOTAL AREA = 3200.00 SQ.M.

BUILDING PERMISSION
1/5

STAMP OF APPROVAL

APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENT
CERTIFICATE NO. CC/3035 dt. Date 23/12/2014

Building Inspector Assistant Engineer P.M.C.

PUNE MUNICIPAL CORPORATION

SCHEDULE OF DOORS & WINDOWS

FD1 - 3.00 X 2.40	W1 - 3.00 X 1.50
FD2 - 2.78 X 2.40	W2 - 2.78 X 1.50
FD3 - 2.40 X 2.40	W3 - 2.40 X 1.50
FD4 - 2.00 X 2.40	W4 - 2.00 X 1.50
D1 - 1.20 X 2.40	W5 - 1.20 X 1.50
D2 - 1.00 X 2.40	W6 - 0.90 X 0.90
D3 - 0.85 X 2.10	W7 - 0.60 X 0.90

PERFORMA - I

A. AREA STATEMENT	SQ.M.
1. AREA OF PLOT	3186.57
a) Plot area as per 7/12	----
b) Plot area as per demarcation	----
2. DEDUCTIONS FOR	----
a) Area Under Road	422.00
b) Any reservation	----
Total (a + b)	
3. NET GROSS AREA OF PLOT (1 - 2)	2764.57
4. DEDUCTIONS FOR	
a) Open Space	276.46
b) Internal road	----
c) M.S.E.B. Transformer	36.00
d) Total (a + b + c)	312.26
5. NET AREA OF PLOTS (3 - 4c)	2452.11
6. ADDITION FOR F.A.R. 2(a)	----
Addition For F.S.I. (2a in 6)	422.00
Addition For F.S.I. (4a in 6)	276.46
Addition For F.S.I. (4c in 6)	36.00
7. TOTAL AREA (5 + 6)	3186.57
8. F.A.R. PERMISSIBLE	ONE
9. PERMISSIBLE FLOOR AREA (7 * 8)	3186.57
10. PROPOSED AREA	3035.52
11. PERMISSIBLE COVERAGE 20% OF 5	490.42
12. PROPOSED COVERAGE	475.51
13. F.A.R. CONSUMED (13 / 7)	----
14. TENEMENT STATEMENT	----
a) Tenements Permissible	79.00
b) Tenements Proposed	15.00

LEGEND

Plot boundary shown Black — Water line shown Black dotted
Proposed work shown Red — Drainage shown Red dotted

PARKING STATEMENT	CAR	SCOOTER	CYCLE
PARKING REQR. BY RULE	45	30	15
PARKING PROPOSED	69	46	23

AREA CERTIFICATE

CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON AND THE DIMENSIONS OF SIDES, ETC. OF PLOT STATED ON PLAN ARE AS MEASURED ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENT.

SIGN. OF LICENSED ARCHITECT

SPECIFICATION

R.C.C. FRAMED STRUCTURE — SAND FACED EXTERNAL PLASTER.
EXTERNAL WALLS 0'-6" THK. BRICK WALL. NEERU FINISH INTERNAL PLASTER.
INTERNAL WALLS 0'-6" THK. BRICK WALL. M.M. TILE FLOORING

LEGEND

Plot boundary shown Black — Water line shown Black dotted
Proposed work shown Red — Drainage shown Red dotted

DESCRIPTION OF PROPOSAL

REVISED RESIDENTIAL BUILDING ON C.T.S.NO.55/3/3 & F.P.NO. 454/3 S.NO.548(part) AT GULTEKADI (SALISBURY PARK), PUNE - 411037

OWNERS SIGNATURE
RAJIV SANGTANI (PAH)

NORTH

SCALE	DATE	DRG. NO	REVISION	DRAWN BY
1 : 100	JAN 2015			

CREATION
RAZZAQ SHAIKH
ARCHITECT
REG. NO.: CA/76/403
OFFICE NO. 305, THIRD FLOOR
TEJ HOUSE, 5 M.G. ROAD, CAMP
PUNE 411001, TEL. : 020 - 26052602
E-MAIL : razzaqshaikh@gmail.com