TOTAL F.S.I STATEMENT =

WING	FLOOR	HTS	NET BUILT /UP AREA	PERM. BALC.	PROP. BALC.	EXCESS BALC.	NO. OF TENEMENT	GROUND COVERAGE	LIFT + L.M.ROOM	STAIRCASE	PASSAGE AREA	LIFT LOBBY AREA	TERRACE AREA	NET AREA
A	G+PO.+15FL.	48.45 M	4,951.07	16,109.10 X15%= SQ.M	763.18	--- SQ.M	88 NOS	472.34	3.35+15.64	195.75	306.41	266.55	821.93	16,109.10
B	G+PO.+15FL.	48.45 M	6,759.75		767.62		88 NOS	485.77	3.44+11.45	---	---	---	201.28	
C	G+PO.+15FL.	48.45 M	3,893.31		525.65		43 NOS	381.29	3.35+15.64	169.80	344.84	135.15	648.78	
D	G+PO.---FL.	--- M	----		---		-- NOS	403.73	-- + --	---	---	---	---	
ROW HO.	G+1 FL.	6.55 M	504.97		73.57		06 NOS	---	---	---	---	---	---	
TOTAL			16,109.10	2416.36	2130.02	---	225 NOS	1,743.13	10.14+42.73	365.55	651.25	401.70	1671.99	16,109.10
D (MAHADA)	1 FL.	8.55 M.	102.27	102.27X.15 =15.34	15.33		03 NOS	102.27	----	---	---	---	---	102.27

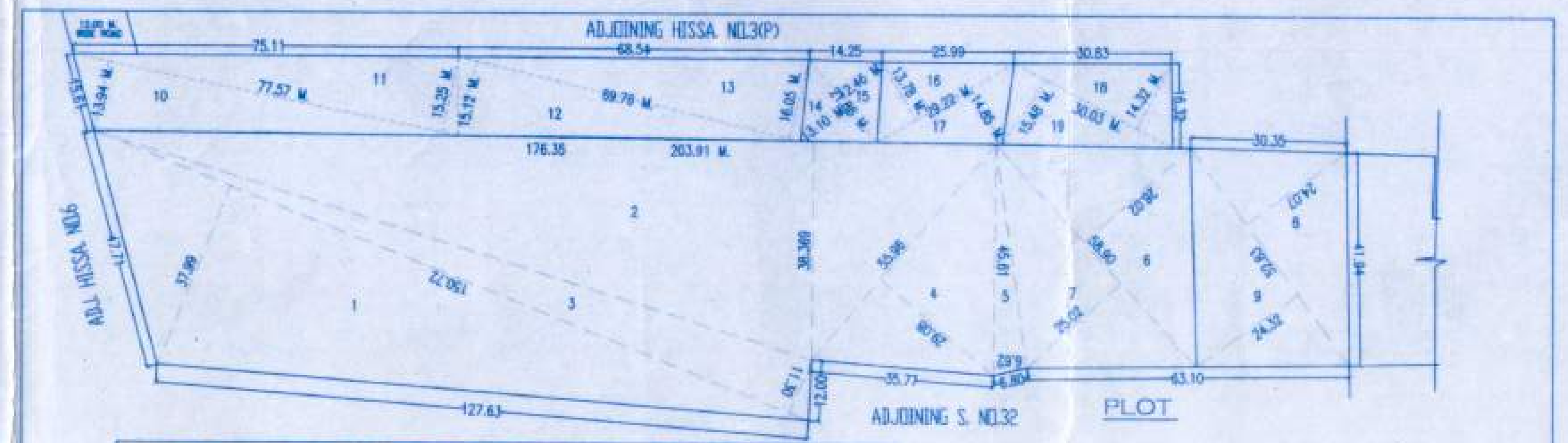
WATER STORAGE TANK CAP. CALC. (PROP.)

NOS.	WING	O/H. WATER TANK CAP.	U/G. WATER TANK CAP.
1	A-WING	1,10,000.00 LTR.	1,40,000.00 LTR.
2	B-WING	1,09,500.00 LTR.	1,39,250.00 LTR.
3	C-WING	79,500.00 LTR.	94,250.00 LTR.
4	D-WING	--- LTR.	--- LTR.
5	ROW HO.	6,000.00 LTR.	9,000.00 LTR.
	TOTAL	3,05,000.00 LTR.	3,82,500.00 LTR.

PARKING STATEMENT =

PARKING PROVIDED	CAR	SCOOTER	CYCLE
WING - A	88	176	88
WING - B	88	176	88
WING - C	43	86	43
WING - D	--	--	--
TOTAL	219	438	219

COMPOUND WALL SECTION



AREA OF AFTER AMALGAMATION

AREA BY TRIANGULATION METHOD

1. 0.5 X 150.72 X 37.99 = 2862.93 SQ.M
2. 0.5 X 176.35 X 38.3691 =3383.20 SQ.M
3. 0.5 X 150.72 X 11.30 = 851.57 SQ.M
4. 0.5 X 55.96 X 29.08 = 813.66 SQ.M
5. 0.5 X 45.61 X 6.62 = 150.97 SQ.M
6. 0.5 X 58.90 X 28.02 = 825.19 SQ.M
7. 0.5 X 58.90 X 25.02 = 736.84 SQ.M
8. 0.5 X 52.83 X 24.07 = 635.81 SQ.M
9. 0.5 X 52.83 X 24.32 = 642.41 SQ.M
10. 0.5 X 77.57 X 13.94 = 540.66 SQ.M
11. 0.5 X 77.57 X 15.25 = 591.47 SQ.M
12. 0.5 X 69.76 X 15.12 = 527.38 SQ.M
13. 0.5 X 69.76 X 16.05 = 559.82 SQ.M
14. 0.5 X 21.86 X 13.10 = 143.18 SQ.M
15. 0.5 X 21.86 X 12.46 = 136.18 SQ.M
16. 0.5 X 29.22 X 13.78 = 201.32 SQ.M
17. 0.5 X 29.22 X 14.85 = 216.95 SQ.M
18. 0.5 X 30.03 X 14.32 = 215.01 SQ.M
19. 0.5 X 30.03 X 15.48 = 232.43 SQ.M

TOTAL= 14,266.98 SQ.M

AS PER TRIANGULATION = 14,266.98 SQ.M

AS PER DOCUMENT = 14,223.00 SQ.M

30.00M.W. D.P. ROAD =

8. 0.5 X 52.83 X 24.07 =635.81 SQ.M
9. 0.5 X 52.83 X 24.32 =642.41 SQ.M

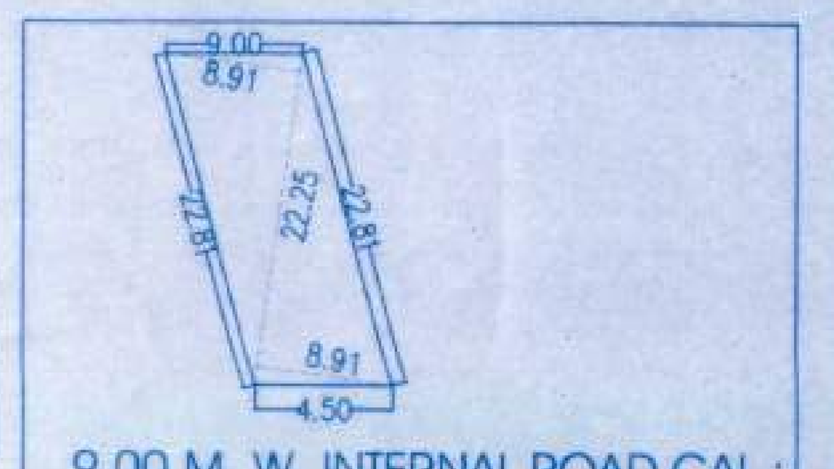
TOTAL = 1278.22 SQ.M

REQUIRED TREE

NET PLOT AREA =12,944.78 SQM
REQUIRED NO.OF TREES
= 12,944.78 SQM/ 80.00
= 161.80 NOS.
SAY = 162.00 NO.OF TREES

TENE. STATEMENT in smt. PERMISSIBLE TENE.

= 250/10,000 X 12,944.78 SQ.M.
= 323.61 NOS.
SAY =324 NOS



9.00 M. W. INTERNAL ROAD CAL :-

1.0.5 X 22.25 X 8.91X 2= 198.24 SQ.M

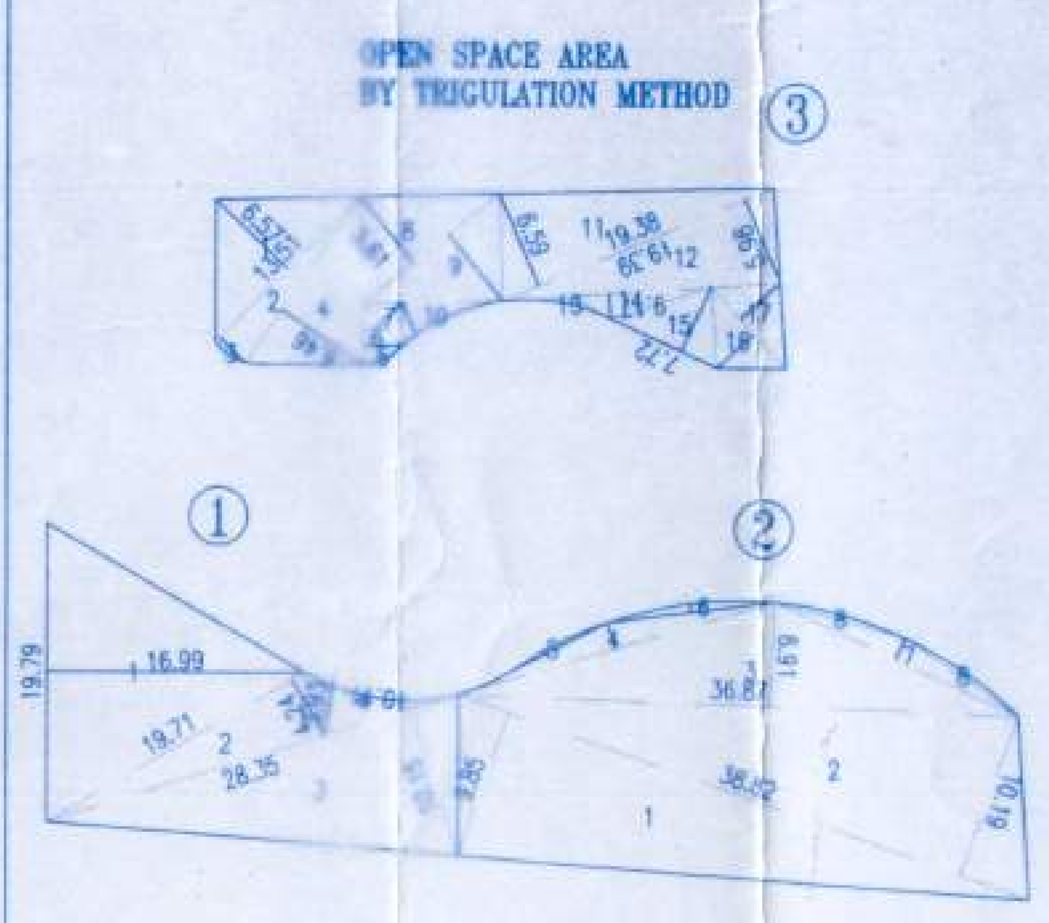
TOTAL = 198.24 SQ.M

GROUND COVERAGE AREA

PERMISSIBLE COVERAGE AREA (20%) -- 1,795.33
PROPOSED COVERAGE -- 1,339.40

GROUND COVERAGE AREA

PERMISSIBLE COVERAGE AREA (50%) -- 4,488.33
PROPOSED COVERAGE
ROW HOUSE = 386.62 smt



OPEN SPACE - 1

1. 0.5 X 19.79 X 16.99 =168.12 SQ.M
2. 0.5 X 19.71 X 4.24 = 41.79 SQ.M
3. 0.5 X 28.35 X 10.15 =143.88 SQ.M
4. 0.5 X 10.11 X 3.93 = 19.87 SQ.M

373.66 SQ.M

OPEN SPACE - 2

1. 0.5 X 38.82 X 9.85 = 195.17 SQ.M
2. 0.5 X 38.82 X 10.19 = 197.78 SQ.M
3. 0.5 X 36.87 X 6.91 = 127.39 SQ.M
4. 0.5 X 21.70 X 1.81 = 19.64 SQ.M
5. 0.5 X 7.60 X 0.24 = 0.91 SQ.M
6. 0.5 X 11.09 X 0.60 = 3.33 SQ.M
7. 0.5 X 17.70 X 1.55 = 13.72 SQ.M
8. 0.5 X 8.98 X 0.39 X2= 3.50 SQ.M

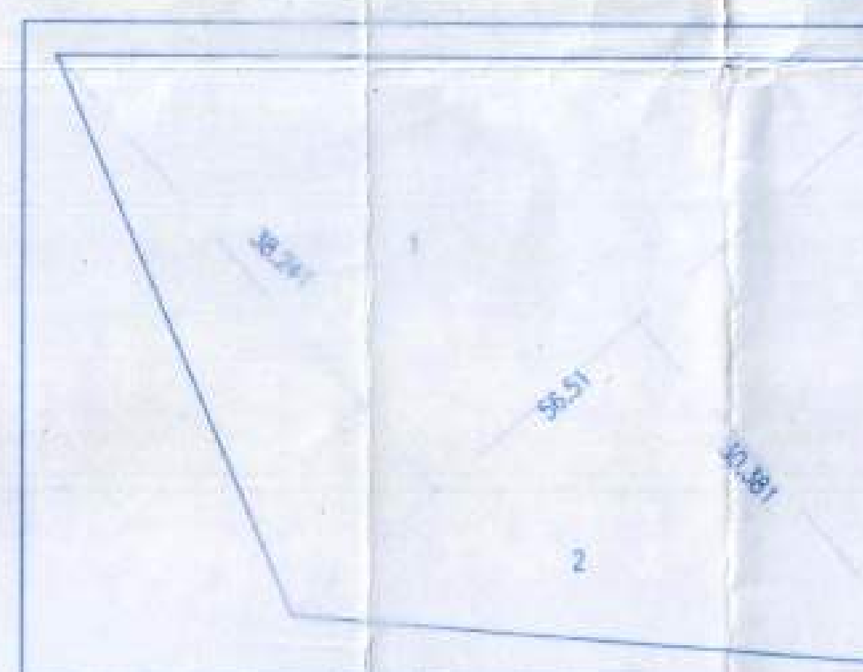
TOTAL = 561.44 SQ.M

OPEN SPACE - 3

1. 0.5 X 13.51 X 6.57 =44.38 SQ.M
2. 0.5 X 13.51 X 2.37 =16.01 SQ.M
3. 0.5 X 2.40 X 0.24 = 0.29 SQ.M
4. 0.5 X 13.34 X 6.46 =43.09 SQ.M
5. 0.5 X 2.88 X 0.33 = 0.48 SQ.M
6. 0.5 X 4.07 X 2.60 = 5.29 SQ.M
7. 0.5 X 3.83 X 1.91 = 3.66 SQ.M
8. 0.5 X 11.62 X 5.61 =32.59 SQ.M
9. 0.5 X 11.61 X 5.61 =32.57 SQ.M
10. 0.5 X 7.20 X 1.80 = 7.31 SQ.M
11. 0.5 X 19.39 X 6.59 =63.89 SQ.M
12. 0.5 X 19.38 X 5.98 =57.95 SQ.M
13. 0.5 X 5.56 X 0.40 = 1.11 SQ.M
14. 0.5 X 9.17 X 1.62 = 7.43 SQ.M
15. 0.5 X 7.72 X 4.69 =18.10 SQ.M
16. 0.5 X 7.29 X 3.36 =12.25 SQ.M
17. 0.5 X 7.29 X 3.56 =12.98 SQ.M

TOTAL =359.38 SQ.M

373.66+561.44+ 359.38 = 1294.48 SQ.M
PROPOSED AMENITY SPACE = 1294.48 SQ.M
REQUIRED AMENITY SPACE = 1294.48 SQ.M



AMENITY SPACE AREA =

1. 0.5 X 56.51 X 38.271 =1081.34 SQ.M
2. 0.5 X 56.51 X 30.451 = 860.39 SQ.M

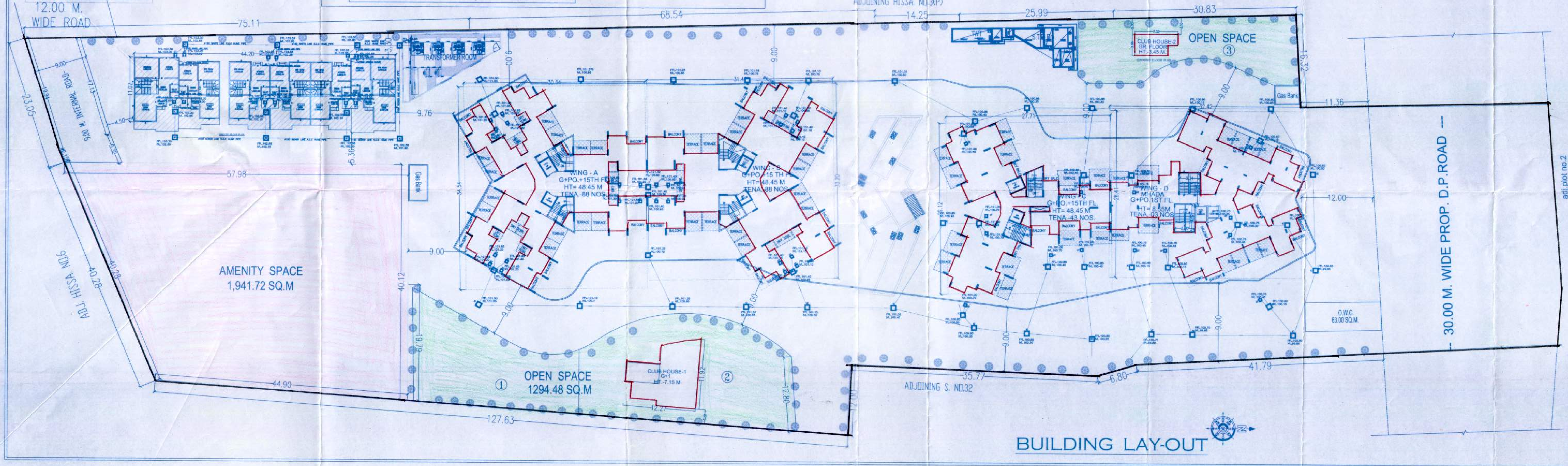
TOTAL = 1941.73 SQ.M

PROPOSED OPEN- SPACE = 1941.73 SQ.M
REQUIRED OPEN- SPACE = 1941.72 SQ.M

LOCATION SKETCH

LIG/MIG STATEMENT:

1) Previous Plot Area 31/3a = 2828.41 Sq.m.
2) New Plot Area 31/3a = 3340.00 Sq.m.
TOTAL = 511.59 Sq.M.
Area For LIG/MIG(511.59X0.20) = 102.32 sq.m.
With Balc. = 102.32 X 1.15 = 117.67 Sq.M.
WITH BALCONY PERMISSIBLE AREA = 117.67 sq.m.
WITH BALCONY PROPOSED AREA = 117.81 sq.m.



BUILDING LAY-OUT

BUILDING LAYOUT 01/16

दुरुस्त निवासी
APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENT CERTIFICATE NO [illegible]/368/16
DATE 27/03/17
Building Inspector
Deputy Engineer
Building Development Department Zone No. P.M.C.

PUNE MUNICIPAL CORPORATION BUILDING CONTROL DEPARTMENT APPROVED PUNE

AREA CERTIFICATE

CERTIFIED THAT THE PLOT UNDER REF. WAS SURVEYED BY ME ON / / & THE DIM. OF SIDES ETC. OF STATED ON PLAN ARE AS THE AREA STATED IN DOCUMENTS OF CITY SURVEY/TP RECORD. MEASURED ON SITE & THE AREA SO WORKED OUT TALLIES WITH

Ar. PRAKASH KULKARNI
CA/98/22909

AREA STATEMENT	SQ.M.
1 AREA OF PLOT	14,223.00
2 DEDUCTIONS FOR	
(a) 30.0m.w. D.P. ROAD AREA	1278.22
(b) 9.0M.W. ROAD WIDENING	---
(c) ANY RESERVATION	---
TOTAL (a+b+c)	1278.22
3 NET GROSS AREA OF PLOT (1-2)	12,944.78
4 DEDUCTIONS FOR	
(a) 10% OPEN SPACE AREA	1294.48
(b) 15% AMINITY SPACE AREA	1941.72
(c) TRANSFORMER AREA	150.00
(d) Internal road 9.0m.wide	198.24
(e) TOTAL (a+b+c)	3,584.44
5 NET AREA OF PLOT (3-4d)	9,360.34
6 ADDITION'S FOR	
(a) 30.0m.w. D.P. ROAD AREA	2556.44
(b) 15% AMINITY SPACE AREA	3883.44
(c) TRANSFORMER AREA	150.00
(d) Internal road 9.0m.wide	198.24
(e) total	6788.12
7. TOTAL AREA OF PLOT	16,148.46
8. F.A.R. PERMISSIBLE	1.00
9. ADD TDR	----
10. TOTAL PERMISSIBLE BUILTUP	16,148.46
11. EXISTING RESIDENTIAL AREA	504.97
12. PROPOSED COMM. AREA	---
13. PROPOSED RESIDENTIAL AREA	15,604.13
14. EXCESS BALCONY AREA TAKEN IN F.S.I.	---
15. TOTAL BUILT-UP AREA	16,109.10
16. F.S.I. CONSUMED	0.99
17. PERMISSIBLE COVERAGE AREA (20%)	2,588.95
18. PROPOSED COVERAGE AREA	1,743.13

B TENEMENT STATEMENT

(a) TENEMENTS PERMISSIBLE	@ 250 T/HA.	324 NOS.
(b) TENEMENTS PROPOSED		225 NOS.

C PARKING STATEMENT

	CAR	SCOOTER	CYCLE
PARKING REQUIRED BY RULE	219	438	219
PARKING PROVIDED	301	438	219
GARAGE PERMISSIBLE			—
GARAGE PROPOSED			—

LEGEND

PLOT BOUNDARY	THICK BLACK	—
PROPOSED WORK	RED	—
WATER LINE	BLACK DOTTED	—
DRAINAGE LINE	RED DOTTED	—

SPECIFICATIONS

R.C.C. FRAMED STRUCTURE.
0.15M THK BLOCK WALL & 0.10M. THK.
SAND FACED PLASTER EXTERNALLY.
NEERU FINISHED PLASTER INTERNALLY.
M.M.TILE FLOORING
T.W.DOORS & M.S.WINDOWS.

DOOR AND WINDOW SCHEDULE

D = 1.05X2.10 W1 = 1.80X1.20
D1= 0.90X2.10 W2 = 1.80X0.90
D2= 0.75X2.10 W3 = 0.90X1.20
FD= 1.80X2.10 V1 = 0.60X0.60

ARCHITECT | OWNER (P.A.H.)

SHARADA ALLIANCE SHELTERS.
THRO.PARTNER SHRI.VILAS R. YADAV.

PROJECT

PROPOSED BUILDING LAYOUT AT.
S.NO.31/3B/2, 31/4,32/1A,31/3A
PLOT NO.1.
AT-BALEWADI, TAL-HAVELI, PUNE.

PRAKASH KULKARNI
ankur associates
ARCHITECTS

DATE	SCALE	DRN BY	FILE NO.
20/03/17	1:250	SONALI	500/11

E:\Sonali\SHARADA ALLIANCE\Balewadi building\20.03.17\20.03.17.dwg