

WATER CALCULATIONS	WATER CALCULATIONS OHWT 1	WATER CALCULATIONS OHWT 2	WATER CALCULATIONS OHWT 3
WATER REQUIRED PER FLAT 5 PERSONS X 135 LIT. PER. NO. OF TEN. = 89 (INCL MHADA)	WATER REQUIRED PER FLAT 5 PERSONS X 135 LIT. PER. NO. OF TEN. = 30	WATER REQUIRED PER FLAT 5 PERSONS X 135 LIT. PER. NO. OF TEN. = 19	WATER REQUIRED PER FLAT 5 PERSONS X 135 LIT. PER. NO. OF TEN. = 19
O.H. TANK CAP. = 5x135 = 675 LIT. = 75 x 89 = 60075 LIT.	O.H. TANK CAP. = 5x135 = 675 LIT. = 675 x 30 = 20250 LIT.	O.H. TANK CAP. = 5x135 = 675 LIT. = 675 x 19 = 12825 LIT.	O.H. TANK CAP. = 5x135 = 675 LIT. = 675 x 19 = 12825 LIT.
FOR COMM. NO. OF PEOPLE FOR COMM. CA/3 = 92.85/3 = 64	WATER CALCULATIONS OHWT 2 20000 LIT FOR FIRE FIGHTING	WATER REQUIRED PER FLAT 5 PERSONS X 135 LIT. PER. NO. OF TEN. = 40	WATER REQUIRED PER FLAT 5 PERSONS X 135 LIT. PER. NO. OF TEN. = 40
O.H. TANK CAP = 64 x 45 = 2880 LIT.			
TOTAL WATER = RESI + COMM 64 x 45 + 2880 = 62955 LIT.			
ADD. 20000 LIT FOR FIRE FIGHTING			
O.H. TANK CAP REQ 82955 LIT.			
U.G. TANK CAP. = O.H. TANK X 1.5 = 62955 x 1.5 = 94432 LIT. SAY = 94435 LIT.			
ADD. 80000 LIT FOR FIRE FIGHTING			
U.G. TANK CAP REQUIRED 144435 LIT.			
U.G. TANK CAP PROPOSED 144435 LIT.			

**SANITATION REQUIREMENTS**  
 W.C. - ONE FOR EVERY 25 MALES  
 - ONE FOR EVERY 15 FEMALES  
 DRINKING WATER FOUNTAIN-ONE FOR EVERY 100 PERSONS  
 W.B. - ONE FOR EVERY 25 OR PART THEREOF  
 URINALS-ONE FOR EVERY 25 MALES  
 COMM CARPET AREA = 192.85 SQ.M.  
 A) STREET FLOOR --- FOR 3 SQM 1 PERSON  
 192.85/3 = 64 PERSONS  
 SAY 39 FEMALES 25 MALES  
 W.C. W.B. URINALS  
 FOR 25 MALES 01 01 01  
 FOR 39 FEMALES 03 03 00

AREA STATEMENT													
FLOOR	PROPOSED TENAMENT	COMM. AREA	PROPOSED AREA	PROP. BALC.	TERRACE	ST. CASE	PASSAGE	MHADA FLATS AREA STATEMENT					
NOS.	BELOW 40 SQ.M	40 TO 80 SQ.M	TOTAL	SQ.M.	SQ.M.	SQ.M.	SQ.M.	SQ.M.	FLAT NO.	CARPET AREA BELOW 40 SQ.M	BUP AREA	BALCONY AREA	
1ST	1	7	8	479.90	70.53	47.15	28.88	110.55	103	34.22	44.45	6.52	
2ND	0	7	7	427.74	64.04	41.30	28.88	110.55	204	38.05	43.71	6.49	
3RD	0	7	7	427.74	64.04	42.06	28.88	110.55	303	38.09	44.00	6.52	
4TH	0	7	7	427.74	64.04	41.30	28.88	110.55	304	38.94	44.37	6.55	
5TH	0	7	7	427.74	64.04	42.06	28.88	110.55	403	38.05	43.08	6.52	
6TH	0	7	7	427.74	64.04	41.30	28.88	110.55	404	38.10	43.71	6.49	
7TH	0	7	7	427.74	64.04	42.06	28.88	110.55	503	38.89	44.00	6.52	
8TH	1	7	8	466.40	70.56	45.49	28.88	110.55	504	38.94	44.37	6.55	
9TH	0	7	7	427.74	64.04	42.06	28.88	110.55	603	38.05	43.08	6.52	
10TH	2	7	9	505.37	77.09	50.34	28.88	110.55	604	38.05	43.71	6.49	
TOTAL	4	70	74	226.92	4445.85	435.12	288.80	1105.50	703	38.89	44.00	6.52	
COMM+RESI	4672.77									704	38.94	44.37	6.55
PERMI BALC	700.92									903	38.89	44.00	6.52
LIFT M/C RM				56.09 SQ.M.						904	38.94	44.37	6.55
COVER GE AREA				568.35						TOTAL	658.30	97.83	
AS PFR APPROVED				3257.58									
													1437.30

MHADA FLATS AREA STATEMENT			
FLAT NO.	CARPET AREA BELOW 40 SQ.M	BUP AREA	BALCONY AREA
103	34.22	44.45	6.52
203	38.05	43.08	6.52
204	38.05	43.71	6.49
303	38.09	44.00	6.52
304	38.94	44.37	6.55
403	38.05	43.08	6.52
404	38.10	43.71	6.49
503	38.89	44.00	6.52
504	38.94	44.37	6.55
603	38.05	43.08	6.52
604	38.05	43.71	6.49
703	38.89	44.00	6.52
704	38.94	44.37	6.55
903	38.89	44.00	6.52
904	38.94	44.37	6.55
TOTAL	658.30	97.83	

PREVIOUS PLANS APPROVED NO. CC / 1557/14 DT. 20.08.2014

**CERTIFICATE OF AREA**  
 CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON AND THE DIMENSIONS OF SIDF ETC. OF PLOT STATED ON PLAN ARE AS MEASURED ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENTS OF OWNERSHIP / T.R. SCHEME RECORDS / LAND RECORDS DEPARTMENT / CITY SURVEY RECORDS / NONE OF THEM.

STATEMENT FOR MHADA FLATS

1a. PLOT AREA AS PER 7/12	5000.00
1b. PLOT AREA AS PER DEMARCATION	5012.25
1. PLOT AREA (MIN.)	5000.00
2. DEDUCTIONS FOR	
(a) AREA UNDER R.W.	316.36
(b) NALA GARDEN RESERVATION	
TOTAL (a+b)	316.36
3. NET GROSS AREA OF PLOT (1-2)	4683.64
4. DEDUCTIONS FOR	
(c) OPEN SPACE 10%	468.36
(d) AMINITY SPACE 15%	702.55
(e) I TO R AMINITY 5% OF 4683.64	234.18
(f) INTERNAL ROAD	268.78
(g) ROUNDING AREA	19.00
(h) TRANSFORMER	36.00
TOTAL (c+d+e+f+g+h)	1728.87
NET PLOT AREA = 3278.55 SQM	
RCDD BUP AREA OF MHADA FLATS = 20% OF 3278.55 = 655.71 SQM.	
PROP BUP AREA OF MHADA FLATS = 458.301 SQM.	
PROP BALC AREA OF MHADA FLATS = 97.83 SQM.	
MHADA FLATS TO BE HANDED OVER (15 NOS.)	
FLAT NOS = 103,203,303,403,503,603,703,803 (8 NOS.)	
FLAT NOS = 204,304,404,504,604,704,904 (7 NOS.)	

**CONTENT OF SHEET** 1/14

BUILDING LAYOUT, BLOCK PLAN AREA BY TRIANGULATION, LOCATION PLAN ETC

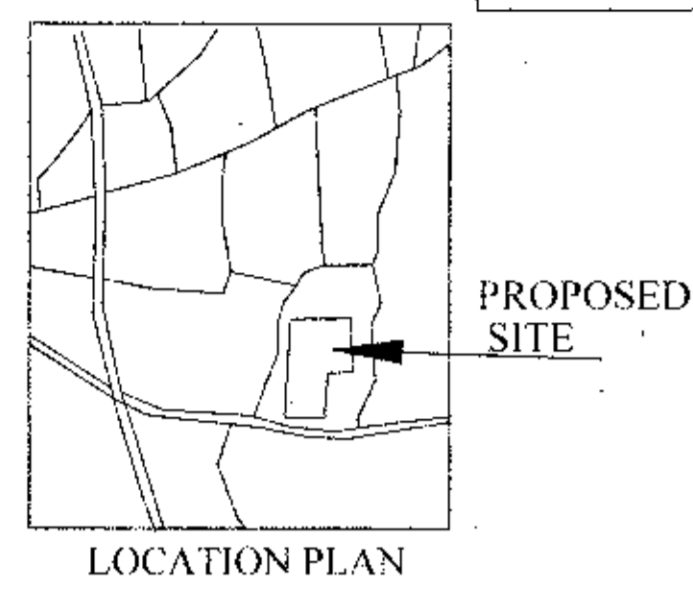
SEAL STAMP OF APPROVAL

REV 2016/15

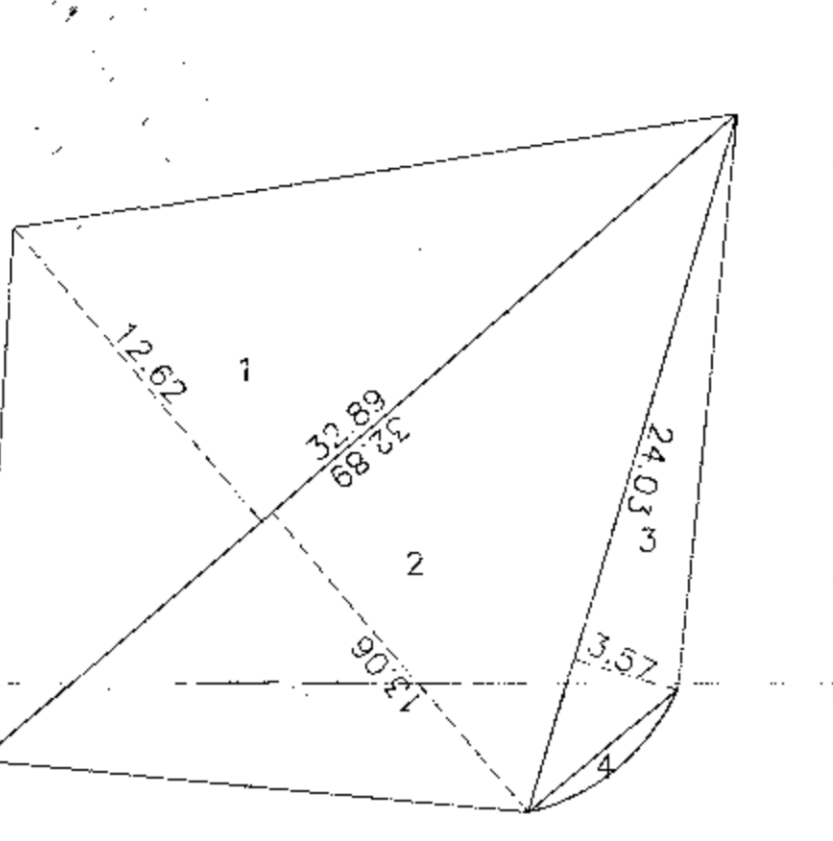
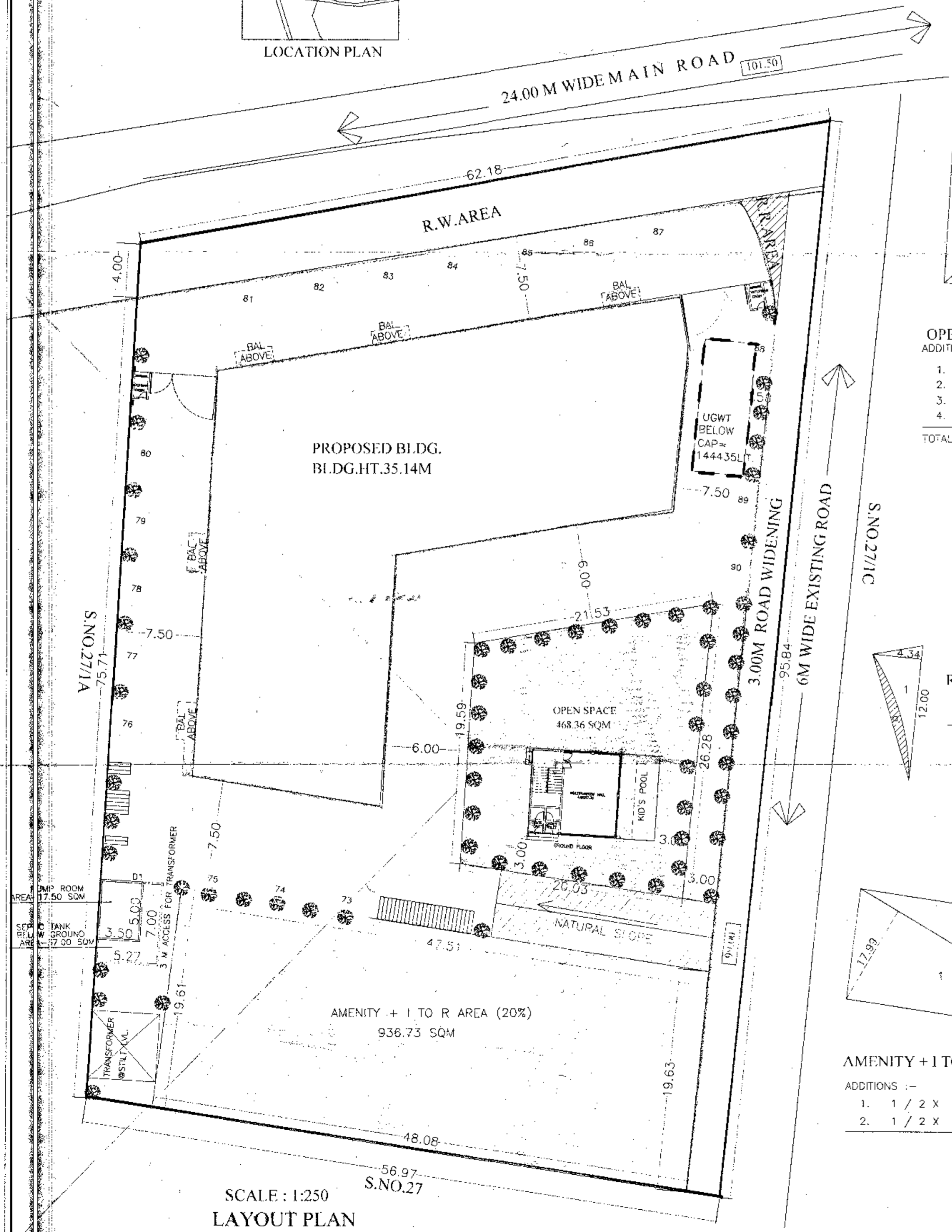
APPROVED SUBJECT TO CONDITION APPROVED UNDER COMMENCEMENT CERTIFICATE No. - 06/07/48/19

XXX Building Inspector DPHY Engr (Ch. Engr./Sect. Engr)

BUILDING PERMISSION DEF. ZONE-2 P.M.C



R.W.H. SECTION



STILT	STILT	STILT	STILT
10	10	2890	2890
9		2890	2890
8		2890	2890
7		2890	2890
6		2890	2890
5		2890	2890
4		2890	2890
3		2890	2890
2		2890	2890
1		2890	2890
STILT PARKING	STILT PARKING	3200	3200
BASEMENT PARKING	BASEMENT PARKING	3200	3200
INTERNAL ROAD LVL.	INTERNAL ROAD LVL.	99.00	99.00

**OPEN SPACE AREA**  
 ADDITIONS :-  
 1. 0.5 X 32.89 X 12.62 = 207.54 SQ.M  
 2. 0.5 X 32.89 X 13.06 = 214.77 SQ.M  
 3. 0.5 X 23.961 X 3.57 = 42.77 SQ.M  
 4. 3.28 = 03.28 SQ.M  
 TOTAL ADDITIONS = 468.36 SQ.M

**ROAD ROUNDING AREA = 19.10 SQM.**  
 1. 0.5 X 12.00 X 4.34 = 26.04 SQ.M  
 a. LESS AREA 6.98 = 6.98 SQ.M  
 TOTAL AREA = 19.10 SQ.M

**AMENITY + I TO R (20%) AREA STATEMENT**  
 ADDITIONS :-  
 1. 1/2 X 52.37 X 17.990 = 471.06 SQ.M.  
 2. 1/2 X 52.37 X 17.784 = 465.67 SQ.M.  
 NET AREA = 936.73 SQM

**CERTIFICATE**  
 I HINGMIRE SUNIL REGISTERED ARCHITECT, HAVE EXAMINED ORIGINALS OF SANCTIONED PLANS AND COMMENCEMENT CERTIFICATE NO. CC/101/02/112 DATED 20/10/12 AND I DO HERELY CERTIFY THAT I HAVE PERSONALLY VERIFIED AND CHECKED THE COPIES OF THE PLANS AND ALL THE STATEMENTS THERE IN AND ARE FOUND TO BE CORRECT & AS PER THE PLANS ORIGINALLY APPROVED.

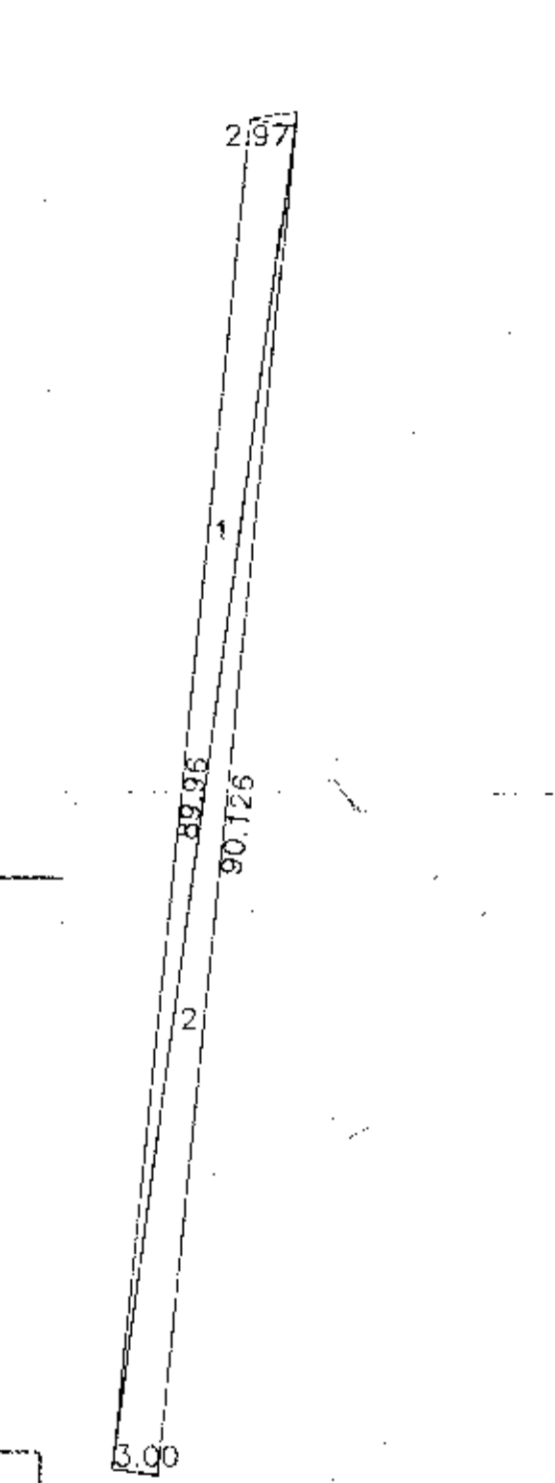
HINGMIRE SUNIL  
 REGD. NO. CA83/07706  
 31/12/2018  
 DATED 21/10/12 Signature of Registered Architect

**INT. ROAD AREA**  
 ADDITIONS :-  
 1. 0.5 X 89.96 X 2.97 = 133.59 SQ.M  
 2. 0.5 X 90.126 X 3.00 = 135.19 SQ.M  
 TOTAL ADDITIONS = 268.78 SQ.M

**PARKING REQUIREMENT:**  
 2 TEN BELOW 40 : 1 4 4  
 2 TEN BELOW 40 TO 80 : 2 4 2  
 1 TEN BELOW 80 TO 150 : 2 2 2  
 + 5% VISITOR'S PARKING  
 COMMERCIAL :  
 FOR 192.85 SQM CA : 3 9 3  
 + 5% VISITOR'S PARKING

**PARKING REQUIREMENT:**  
 19 TEN BELOW 40 : 10 38 38  
 70 TEN BELOW 40 TO 80 : 70 140 70  
 TOTAL : 80 178 108  
 + 5% VISITOR'S PARKING : 04 09 06  
 COMMERCIAL :  
 FOR 192.85 SQM CA : 06 18 06  
 + 5% VISITOR'S PARKING : 00 01 00  
 TOTAL : 06 19 06  
 TOTAL REQD PARKING : 90 206 120  
 TOTAL PROP PARKING : 93 206 120

**PLOT AREA BY TRIANGULATION**  
 ADDITIONS :-  
 1. 0.5 X 108.82 X 42.01 = 2285.76 SQ.M  
 2. 0.5 X 108.82 X 50.11 = 2726.49 SQ.M  
 NET AREA = 5012.25 = 5012.25 SQ.M



**ANAND REALITIES, S.NO.27 TOTAL PERMISSIBLE AREA**

AREA STATEMENT	SQM
1a. PLOT AREA CONSIDERED FOR CALCULATION	5000.00
1b. PLOT AREA AS PER DEMARCATION	-
1. PLOT AREA (MIN.)	5000.00
2. DEDUCTIONS FOR	
(a) AREA UNDER R.W.	316.36
(b) NALA GARDEN RESERVATION	
TOTAL (a+b)	316.36
3. NET GROSS AREA OF PLOT (1-2)	4683.64
4. DEDUCTIONS FOR	
(c) OPEN SPACE 10%	468.36
(d) AMINITY SPACE 15%	702.55
(e) I TO R AMINITY 5% OF 4683.64	234.18
(f) INTERNAL ROAD	268.78
(g) ROUNDING AREA	19.00
(h) TRANSFORMER	36.00
TOTAL (c+d+e+f+g+h)	1728.87
5. NET AREA OF PLOT	2954.77
6. ADDITION FOR F.A.R.	
(a) AREA UNDER R.W. (2a x 2.00)	632.72
(b) AMENITY (4d x 2.00)	1405.10
(c) I TO R AMINITY (4e x 2.00)	468.36
(d) INTERNAL ROAD	268.78
(e) ROUNDING AREA	19.00
(f) TRANSFORMER	36.00
TOTAL (g+h+i+j+k+l+m)	2829.96
7. PERMISSIBLE AREA (5+6m)	5784.73
8. F.A.R. PERMISSIBLE	-
9. PROPOSED AREA	4672.77
11. EXCESS BALCONY AREA TAKEN IN F.A.R.	-
12. TOTAL BUILT UP AREA (10+11+12)	4672.77
13. F.A.R. CONSUMED	-
14. PERMISSIBLE GROUND COVERAGE. 20%	590.95
15. PROPOSED GROUND COVERAGE.	568.35
BALCONY AREA STATEMENT	
a) PERMISSIBLE BALCONY	700.92
b) PROPOSED BALCONY	866.46
c) EXCESS BALCONY AREA	-
TENAMENT STATEMENT	
a) PERMISSIBLE AREA	5550.55
b) LESS DEDUCTION FOR NON RESI. AREA (SHOPS ETC.)	230.21
c) AREA OF TENAMENTS (a - b)	5320.34
d) TENAMENTS PERMISSIBLE. (250 TEN./HECT.)	133
e) TOTAL TENAMENTS PROPOSED.	74
BRIEF SPECIFICATION	
(1) FOUNDATION UPTO HARD STRATA.	
(2) R.C.C. FRAME STRUCTURE.	
(3) EXTERNAL & INTERNAL 0.15M THK WALL.	
(4) EXTERNAL SAND FACED & INTERNAL NEERU FINISHED PLASTER.	
(5) M.M. TILES FLOORING.	
PARKING STATEMENT	
a) PARKING REQUIRED BY RULE	90 206 120
b) PARKING PROPOSED	93 206 120
c) AREA REQUIRED FOR PARKING 1125	412 84
d) AREA PROPOSED FOR PARKING 1162.50	412 84
LEGEND	
PLOT BOUNDARY SHOWN AS	RECREATION-BOUNDARY SHOWN AS
ROAD LINE SHOWN AS	
EXISTING WORK SHOWN AS	
WORK PROPOSED TO BE DEMOLISHED	
PROPOSED WORK SHOWN AS	
WATER SUPPLY WORK SHOWN AS	
THIS DRAWING IS PROPERTY OF S.A.V.L.I ARCHITECTS AND MUST BE RETURNED ON REQUEST. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE NOR MAY IT BE COPIED OR LENT WITHOUT OUR AUTHORITY IN WRITING.	
1025 JOB NO	1025 LAYOUT DRG. NO
1/25E SCALE	21/03/2018 DATE
OWNERS: MR. GANESH VASANT JARANDE	
AR SUNIL U. HINGMIRE CA/83/7706	MR. GANESH VASANT JARANDE
ARCHITECT'S SIGN	OWNER'S SIGN
PROJECT: PROPOSED RESIDENTIAL COMMERCIAL S.NO. 27/1A + 27/1C AT KONDHAWA KHURO PUNE	
S.A.V.L.I HINGMIRE & ASSOCIATES	
NEAR MHATRE BRIDGE, NAVI PETH, PUNE-41	
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