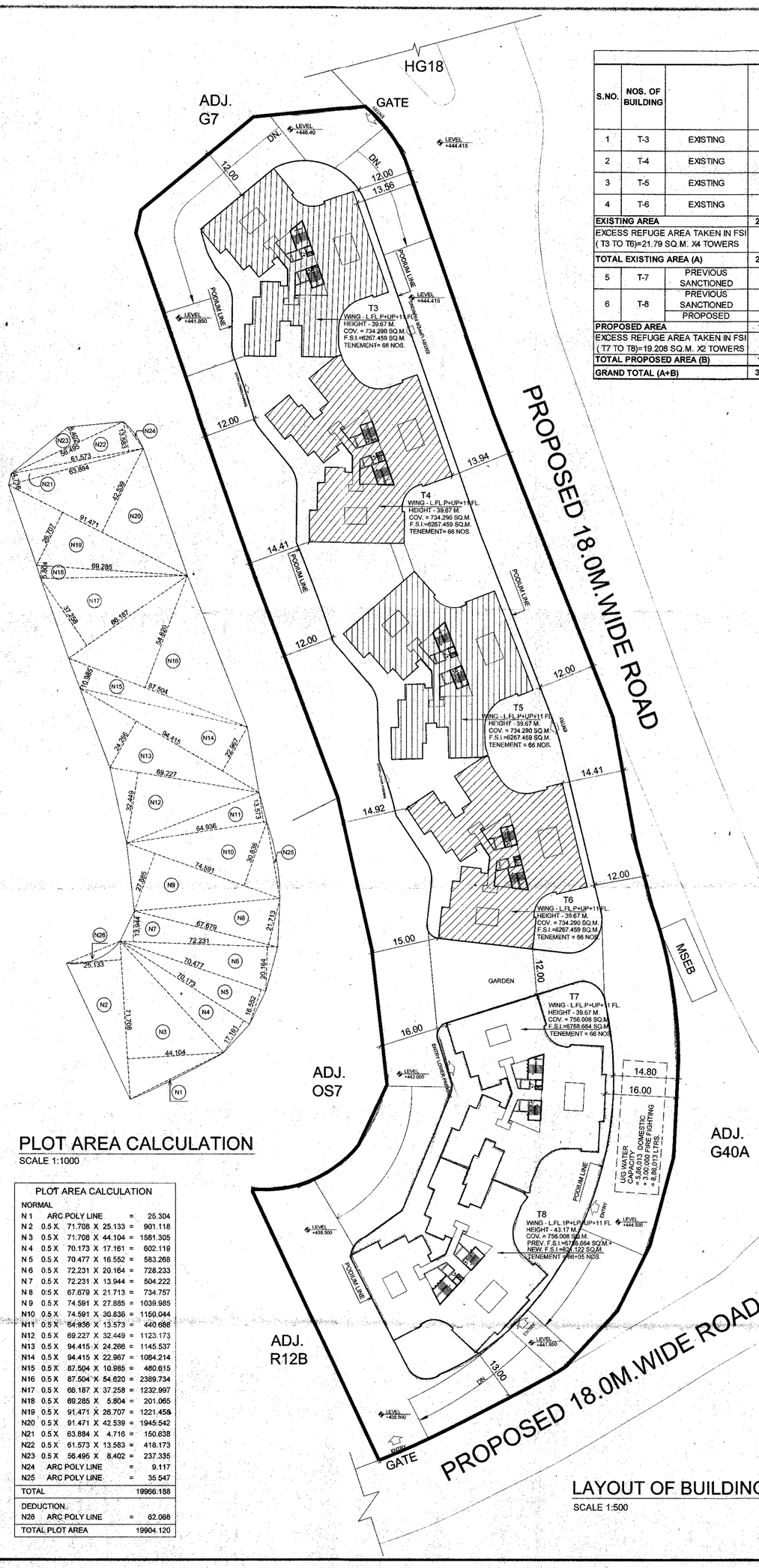


PLOT AREA CALCULATION

SCALE 1:1000

PLOT AREA CALCULATION				
NORMAL				
N 1	ARC POLY LINE	=		25.304
N 2	0.5 X 71.708 X 25.133	=		901.118
N 3	0.5 X 71.708 X 44.104	=		1581.305
N 4	0.5 X 70.173 X 17.161	=		602.119
N 5	0.5 X 70.477 X 16.552	=		583.268
N 6	0.5 X 72.231 X 20.164	=		728.233
N 7	0.5 X 72.231 X 13.944	=		504.222
N 8	0.5 X 67.679 X 21.713	=		734.757
N 9	0.5 X 74.591 X 27.885	=		1039.985
N10	0.5 X 74.591 X 30.836	=		1150.044
N11	0.5 X 64.936 X 13.573	=		440.688
N12	0.5 X 69.227 X 32.449	=		1123.173
N13	0.5 X 94.415 X 24.266	=		1145.537
N14	0.5 X 94.415 X 22.967	=		1084.214
N15	0.5 X 87.504 X 10.985	=		480.615
N16	0.5 X 87.504 X 54.620	=		2389.734
N17	0.5 X 66.187 X 37.258	=		1232.997
N18	0.5 X 69.285 X 5.804	=		201.065
N19	0.5 X 91.471 X 26.707	=		1221.458
N20	0.5 X 91.471 X 42.539	=		1945.542
N21	0.5 X 63.884 X 4.716	=		150.638
N22	0.5 X 61.573 X 13.583	=		418.173
N23	0.5 X 56.495 X 8.402	=		237.335
N24	ARC POLY LINE	=		9.117
N25	ARC POLY LINE	=		35.547
TOTAL				19966.188
DEDUCTION				
N26	ARC POLY LINE	=		62.068
TOTAL PLOT AREA				19904.120

LAYOUT OF BUILDING PLAN

SCALE 1:500

F.S.I. & TENEMENT STATEMENT BUILDING T3 TO T8 FOR SECTOR 12

S.NO.	NOS. OF BUILDING		F.S.I	PERMISSIBLE BALCONY	TOTAL PROPOSED BALCONY	ENCLOSED BALCONY AREA SUBJECT TO PREMIUM	TOTAL AREA OF STAIRCASE FREE FSI SUBJECT TO PREMIUM	AREA OF FIRE STAIRCASE FREE FSI	AREA OF PASSAGE FREE FSI SUBJECT TO PREMIUM	AREA OF LIFT TAKEN IN FSI	AREA OF FIRE LIFT FREE FSI	SERVICE BALCONY AREA SUBJECT TO PREMIUM	TOTAL TENEMENT	GROUND COVERAGE	HEIGHT IN M.	NOS. FLOORS
1	T-3	EXISTING	6,267.459	940.119	935.585	121.503	164.681	225.195	588.144	3.705	4.750	233.981	66	734.290	39.670	LOWER FLOOR PARKING + UPPER FLOOR PARKING + 11FL.
2	T-4	EXISTING	6,267.459	940.119	935.585	121.503	164.681	225.195	588.144	3.705	4.750	233.981	66	734.290	39.670	LOWER FLOOR PARKING + UPPER FLOOR PARKING + 11FL.
3	T-5	EXISTING	6,267.459	940.119	935.585	121.503	164.681	225.195	588.144	3.705	4.750	233.981	66	734.290	39.670	LOWER FLOOR PARKING + UPPER FLOOR PARKING + 11FL.
4	T-6	EXISTING	6,267.459	940.119	935.585	121.503	164.681	225.195	588.144	3.705	4.750	233.981	66	734.290	39.670	LOWER FLOOR PARKING + UPPER FLOOR PARKING + 11FL.
EXISTING AREA			25,069.836													
EXCESS REFUGE AREA TAKEN IN FSI (T3 TO T6)=21.79 SQ.M. X4 TOWERS			87.160													
TOTAL EXISTING AREA (A)			25,156.996	3,760.475	3,742.340	486.012	658.724	900.780	2,352.576	14.820	19.000	935.924	264	2,937.160		
5	T-7	PREVIOUS SANCTIONED	6,758.664	1,013.800	1,007.818	102.205	164.670	225.173	580.380	3.705	4.750	231.776	66	756.008	39.670	LOWER FLOOR PARKING + UPPER FLOOR PARKING + 11FL.
6	T-8	PREVIOUS SANCTIONED	6,758.664	1,013.800	1,007.818	102.205	164.670	225.173	580.380	3.705	4.750	231.776	66	756.008	43.170	L.P. FLOOR 1 + LOWER PARKING FLOOR + UPPER PARKING/GROUND FLOOR +
		PROPOSED	821.122	113.374	112.387	-	-	18.751	-	-	-	-	5			
PROPOSED AREA			14338.450													
EXCESS REFUGE AREA TAKEN IN FSI (T7 TO T8)=19.208 SQ.M. X2 TOWERS			38.416													
TOTAL PROPOSED AREA (B)			14376.866	2,140.974	2,128.023	204.410	329.340	469.097	1,160.760	7.410	9.500	463.552	137	1,512.016		
GRAND TOTAL (A+B)			39,533.862	5,901.449	5,870.363	690.422	988.064	1,369.877	3,513.336	22.230	28.500	1,399.476	401	4,449.176		

PARKING AREA STATEMENT T3 TO T8 WING

	PARKING REQUIRED						
PARKING REQD. AS PER FLAT AREA	CAR	SCOOTERS	CYCLE	TENEMENT NOS.	CAR	SCOOTERS	CYCLE
2TENEMENTS 40 TO 80 SQ.M.	1	4	4	200	100	400	400
1 TENEMENTS ABOVE 80 SQ.M.	2	3	4	201	402	603	804
TOTAL NOS.				401	502	1003	1204
TOTAL PARKING REQUIRED					502	1003	1204
TOTAL PROPOSED PARKING					504	1008	1227

WATER CAPACITY CALCULATION T3,T4,T5,T6,T7 & T8

OH TANK PROVIDED PER TOWER

TOWER T3 TO T7

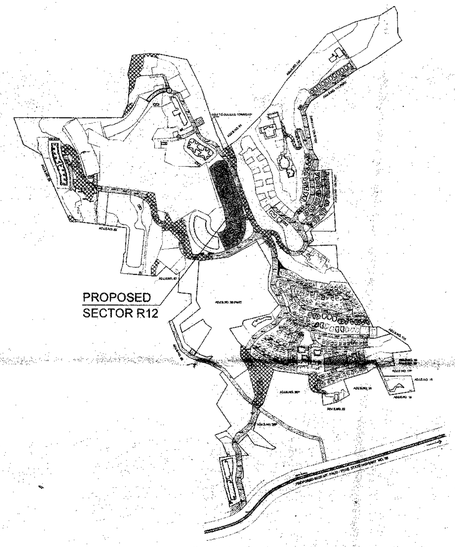
NO.OF TENEMENTS X 5 X135 LTR.	= DOMESTIC REQUIREMENT
66 NOS. X 5 X135 LTR.	= 44,550 LTRS
REQUIRED FIRE O/H WATER TANK	= 20,000 LTRS
TOTAL CAPACITY OF O/H WATER TANK	= 64,550 LTRS. PER TOWER
TOTAL T3 TO T7 (64,550 X 05 TOWER)	= 3,22,750 LTRS.

TOWER T8

NO.OF TENEMENTS X 5 X135 LTR.	= DOMESTIC REQUIREMENT
71 NOS. X 5 X135 LTR.	= 47,925 LTRS
REQUIRED FIRE O/H WATER TANK	= 20,000 LTRS
TOTAL CAPACITY OF O/H WATER TANK	= 67,925 LTRS. PER

U.G TANK PROVIDED FOR T3, T4, T5, T6, T7, T8 TOWERS

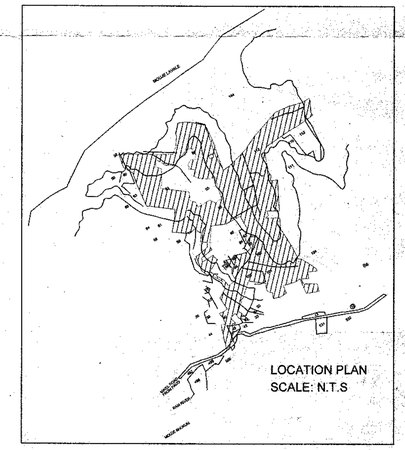
DOMESTIC TANK (3,22,750 + 67,925)X1.50	= 5,86,013 LTRS.
REQUIRED FIRE U.G WATER TANK	= 3,00,000 LTRS
TOTAL CAPACITY OF U.G. WATER TANK	= 8,86,013 LTRS.



KEY PLAN

SCALE 1:2000

PROFORMA SECTOR 12				SQ.M.
1	AREA OF SECTOR 12 SANCTIONED MASTER PLAN			19,904.120
2	TOTAL PRPOSED & EXISTING FLOOR SPACE			39,533.862
	A) EXISTING RESIDENTIAL FLOOR SPACE (T3 TO T6)			25,069.836
	B) PREVIOUS SANCTIONED RESIDENTIAL FLOOR SPACE (T7 TO T8)			13,517.328
	C) PROPOSED RESIDENTIAL FLOOR SPACE (T8)			821.122
3	A) EXISTING BUILDING COVERAGE (T3 TO T6)			2937.160
	B) PROPOSED BUILDING COVERAGE (T7 TO T8)			1512.016
	C) TOTAL PRPOSED & EXISTING COVERAGE (A+B)			4449.176
4	A) TENEMENTS EXISTING BLDG (T3 TO T6)			264
	B) TENEMENTS PREVIOUS SANCTIONED BLDG (T7 TO T8)			132
	C) TENEMENTS PROPOSED BLDG (T8)			5
	D) TOTAL TENEMENTS BLDG (A+B+C)			401
5	HEIGHT OF BUILDING T3 TO T7			39.670
6	HEIGHT OF BUILDING T8			43.170
7	PERMISSIBLE BALCONY 15% (T3 TO T8)			5901.449
8	TOTAL BALCONY (EXISTING + PREVIOUS SANCTIONED + PROPOSED T3 TO T8)			5870.363
9	REQUIRED REFUGE AREA T3 TO T8 (30.59 X 4 + 33.07 X 2)			188.500
10	PROPOSED REFUGE AREA FOR AT 7 FL. (T3 TO T6) 30.59 X 4NOS			122.360
11	PROPOSED REFUGE AREA FOR AT 7 FL. (T7 & T8) 33.07 X 2NOS			66.140
12	**PARKING STATEMENT**	**CARS**	**SCOOTERS**	**CYCLES**
	PARKING REQURIED BY RULES	502	1003	1204
	PARKING PROVIDED	504	1008	1227



CERTIFICATE OF AREA

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 OF OWNERSHIP/T.P.SCHEME RECOREDS/LAND RECORD DEPTT./CITY SURVEY RECORDS.

SIGN

NAME OF OWNER	SIGN. OF OWNER
M/S MATRIX DEVELOPERS PVT.LTD.	

DESCRIPTION OF PROPOSAL AND PROPERTY

REVISED BUILDING AT SECTOR R-12 OF FOREST TRAIL TOWNSHIP AT VILLAGE: BHUGAON, TALUKA : MULSHI, DIST.: PUNE

JOB NO.	DRG. NO.	REVISION	SCALE	DRN/CKD.BY	NORTH
442		R2	1:500		

ANIRUDDHA VAIDYA & ASSOCIATES
ARCHITECTS, INTERIOR DESIGNERS, TOWN PLANNERS
4, DATTAPRASAD, 1206, B/7, OFF J.M. ROAD, SHIVAJINAGAR
PUNE : 411 004.
TEL./FAX : 25530420, 25530430.
E.MAIL:-archvaidya@gmail.com
Visit us:- www.archvaidya.com
SIGN. CA/85/8968

DATE
07.06.16
28.10.16

STAMP OF APPROVAL OF PLANS 01 14

SECTOR R-12

REVISED BUILDING PLAN & PLOT AREA CALC. F.S.I. & PARKING STATEMENT, WATER TANK CALC. LOCATION PLAN & SITE PLAN

Approved as amended in ... subject to conditions mentioned in Annuxure 'A' ... of letter No. ... I.C.R. No. ... Mouza ... S. No./G. No./CTS No. ... Dated ... 2016

Metropolitan Commissioner and Chief Executive Officer
Pune Metropolitan Regional Development Authority, Pune.

PMRDA

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