61360

PLOT BOUNDARY

BASEMENT LINE BELOW

DRIVE-WAY +000 MM

RAMP START LINE DN.

PODIUM LINE ABOVE

SECURITY CABIN 1.80 X1.50

3.0 MTS. WIDEDRIVE-WAY

ELECTRICAL SUBSTATION +300 MM

STILT +150 MM

D.G.SET AREA

RAMP FOR BASEMENT RAMP SLOPE = 19.5

RAMP END LINE

ELECTRICAL ROOM 3.00 X 2.625

LOBBY

FIRE CON. ROOM 2.80 X 3.10

WING-B

LIFT 2.00 X 2.00

DOUBLE HEIGHT ENTRANCE LOBBY +160 TH

WING-A

ELECTRICAL ROOM 2.625 X 2.80

FIRE CO. ROOM 2.00 X 3

F.D. 4.250

11.00 MTS. WIDE ROAD

60210

PLOT BOUNDARY

58360

PLOT BOUNDARY

DRIVE-WAY +000 MM

BASEMENT IT LINE BELOW

PODIUM LINE ABOVE

BASEMENT LINE BELOW

GATE

VEHICULAR ENTRY/EXIT

SECURITY CABIN 1.80X1.50

TOTAL CARS ON GR. FLOOR - 66 NOS.

U.G. GREY WATER TANK

51660

PROPOSED 10.00 MTS. WIDE CHANNEL
11.0 MTS. WIDE ROAD

PLOT BOUNDARY

C.B. AREA STATEMENT

FLR.	C.B.	SIZE (mtrs.)	AREA (sq.mts.)	NOS.	TOTAL (sq.mts.)	TOTAL
2ND TO 11th FLOOR	C.B.1	5.000 x 0.600	1.500	16	32.400	46.890 SQ.MTS.
	C.B.2	2.050 X 0.600	1.230	4	4.920	
	C.B.3	2.700 X 0.600	1.620	1	1.620	
	C.B.4	2.500 X 0.600	1.500	1	1.500	
	C.B.5	2.750 X 0.600	1.650	2	3.300	
	C.B.6	1.200 X 0.600	0.720	2	1.440	
	C.B.8	2.850 X 0.600	1.710	1	1.710	
	C.B. AREA= 46.890 X 10 = 468.900 SQ.MTS.					
12th FLOOR	C.B.1	3.000 x 0.600	1.800	18	32.400	43.590 SQ.MTS.
	C.B.2	2.050 X 0.600	1.230	4	4.920	
	C.B.3	2.700 X 0.600	1.620	1	1.620	
	C.B.4	2.500 X 0.600	1.500	1	1.500	
	C.B.6	1.200 X 0.600	0.720	2	1.440	
	C.B.8	2.850 X 0.600	1.710	1	1.710	
	C.B. AREA= 43.590 SQ.MTS.					
13th FLOOR	C.B.1	3.000 x 0.600	1.800	9	16.200	23.580 SQ.MTS.
	C.B.2	2.050 X 0.600	1.230	1	1.230	
	C.B.4	2.500 X 0.600	1.500	2	3.000	
	C.B.6	1.200 X 0.600	0.720	2	1.440	
	C.B.8	2.850 X 0.600	1.710	1	1.710	
	C.B. AREA= 23.580 SQ.MTS.					

TOTAL C.B. AREA = 536.070 SQ.MTS.

PROJECTED TERRACE AREA STATEMENT

Floor	Terrace No.	Size (mtrs.)	Area (sq.mts.)	Nos.	Total (sq.mts.)
2ND,4TH,6TH, 8TH,10TH & 12TH	T1	2.800 x 1.500	4.200	1	4.200
	T2	2.750 x 1.500	4.125	3	12.375
	T3	3.000 x 1.500	4.500	3	13.500
	PROJ. TERRACE AREA = 30.075 X 6 FLOORS =180.450 sq.mts.				
3RD,5TH,7TH, 9TH,11TH	T1	3.000 x 1.500	4.500	7	31.500
	PROJ. TERRACE AREA = 31.500 X 5 FLOORS = 157.500 sq.mts.				
13TH FLOOR	T1	3.000 x 1.500	4.500	2	9.000
	PROJ. TERRACE AREA 13TH FLOOR =9.000 sq.mts.				

TOTAL PROJECTED TERRACE AREA = 346.950 SQ. MTS.

CARPET AREA STATEMENT (SQ.MTS.)

FLOORS	WING	FLAT NOS.	AREA (SQ.MTS.)
2ND TO 11TH FLOOR	WING A	FLAT 1	83.808
		FLAT 2	55.340
		FLAT 3	83.105
		FLAT 4	55.619
	WING B	FLAT 1	84.691
		FLAT 2	55.340
		FLAT 3	80.955
		FLAT 4	55.340
12TH FLOOR	WING A	FLAT 1	84.691
		FLAT 2	55.340
		FLAT 3	80.105
		FLAT 4	55.619
	WING B	FLAT 1	84.691
		FLAT 2	55.340
		FLAT 3	80.955
		FLAT 4	55.340
13TH FLOOR	WING A	FLAT 1	84.691
	WING B	FLAT 1	84.691

BUILT UP AREA STATEMENT

FLOOR	F.S.I.	STAIRS/LIFT	LOBBY	PER.BAL.	PROV. BAL.	G.F.A.
BASEMENT	---	55.820	44.080	---	---	99.900
GROUND	---	117.217	142.579	---	---	259.796
1ST FLOOR	---	117.217	89.109	---	---	206.326
2ND FLOOR	472.296	117.217	89.109	88.426	88.685	767.048
3RD FLOOR	472.296	117.217	89.109	88.426	88.685	767.048
4TH FLOOR	472.296	117.217	89.109	88.426	88.685	767.048
5TH FLOOR	472.296	117.217	89.109	88.426	88.685	767.048
6TH FLOOR	472.296	117.217	89.109	88.426	88.685	767.048
7TH FLOOR	472.296	117.217	89.109	88.426	88.685	767.048
8TH FLOOR	472.296	117.217	89.109	88.426	88.685	767.048
9TH FLOOR	472.296	117.217	89.109	88.426	88.685	767.048
10TH FLOOR	472.296	117.217	89.109	88.426	88.685	767.048
11TH FLOOR	472.296	117.217	89.109	88.426	88.685	767.048
12TH FLOOR	487.370	116.647	89.109	90.602	90.690	783.728
13TH FLOOR	303.960	116.970	89.109	63.139	63.351	573.178
TOTAL	5514.290	1696.041	1345.076	1038.001	1040.891	9593.408

TOTAL GROSS AREA = 9593.408 + STILTS + BASEMENT + SOCIETY OFFICE & FITNESS CENTRE
= 9593.408 + 2325.893 + 2488.510 + 128.525

TOTAL GROSS AREA = 14536.336 SQ. MTS.

WATER CAPACITY REQUIRED

FOR RESIDENTIAL :
- NO. OF FLAT X 5 PERSON X 200 LTS. X 1.5 TIMES
- 79 X 5 X 200 LTS. = 79,000 LTS.

O.H. TANK REQUIRED =79,000 LTS.
O.H. TANK PROVIDED =1,58,700 X 2 = 79,500 LTS.
U.G. TANK REQUIRED = 79,000 X 2 = 1,58,000 LTS.
U.G. TANK PROVIDED = 1,62,784 LTS.

U.G.TANK & O.H. TANK CAPACITY

TOTAL REQUIRED LITRES	U.G. TANK		O.H.TANK	
	FIRE TANK	DOMESTIC TANK	FIRE TANK	DOMESTIC TANK
362,000 LTRS	1,37,724	1,62,784	12,000 X 2 = 24,000	39,500 X 2 = 79,000

VENTILATION AREA STATEMENT

ROOM	AREA * IN SQ.MTS	VENTILATION REQUIRED	VENTILATION PROVIDED
LIVING ROOM	14.875	2.479	8.391 (W5)
BED ROOM	12.775	2.129	5.267 (W4)
KITCHEN ROOM	6.475	1.079	8.391 (W5)
PUJA ROOM	4.250	0.708	3.376 (W16)
TOILET	3.121	0.520	0.720 (V)

NOTE: * THE LARGEST POSSIBLE AREAS OF RESPECTIVE ROOMS ARE CONSIDERED

6000 — 1900 — B.C.PILLAR — B.C.PILLAR

ENTRANCE GATE (ELEVATION)

GROUND FLOOR PLAN

NOTE : ALL DIMENSIONS ARE IN MM
SCALE - 1:100

NORTH

STAMP OF APPROVAL FROM N.M.M.C.

य कार्यालयाचे बांधकाम प्रारंभ प्रमाणपत्र क्रमांक
नमवि/ए-9690/3206 दि. 02/10/2014
मंजीत पार्ट आर्किट अधिक माहिती पाठवा पाठवले
मुळकर्ता केल्याप्रमाणे 13/12/2014
सहायक संचालक / सहायक संचालक नगररचना
नगररचना खाते
बेलापूर उपनगर
नवी मुंबई महानगरपालिका

NAME, ADDRESS & SIGN OF OWNER

M/S. METRO DEVELOPMENT
Unit No.-1001,The Ambience Court,10th Floor,
Plot No.-02, Sector - 190, Vashi Navi Mumbai,400706

Shri Suresh Champalal Jain (partner) M/S. Metro Development

Shri Hitesh Suresh Jain (partner) M/S. Metro Development

SHRI MANOJ LAXMILAL KOTHARI (partner) M/S. Metro Development

AREA STATEMENT	SQ.MTS.
AREA OF PLOT	5686.000
F.S.I.	2.5
PERMISSIBLE B.U.A.	35,000.000
NET B.U.A. CONSIDERED ON GROUND FLOOR	NIL
NET B.U.A. CONSIDERED ON 1ST FLOOR	NIL
NET B.U.A. CONSIDERED ON 2ND FLOOR	472.296
NET B.U.A. CONSIDERED ON 3RD FLOOR	472.296
NET B.U.A. CONSIDERED ON 4TH FLOOR	472.296
NET B.U.A. CONSIDERED ON 5TH FLOOR	472.296
NET B.U.A. CONSIDERED ON 6TH FLOOR	472.296
NET B.U.A. CONSIDERED ON 7TH FLOOR	472.296
NET B.U.A. CONSIDERED ON 8TH FLOOR	472.296
NET B.U.A. CONSIDERED ON 9TH FLOOR	472.296
NET B.U.A. CONSIDERED ON 10TH FLOOR	472.296
NET B.U.A. CONSIDERED ON 11TH FLOOR	472.296
NET B.U.A. CONSIDERED ON 12TH FLOOR	487.370
NET B.U.A. CONSIDERED ON 13TH FLOOR	303.960
TOTAL B.U.A. CONSUMED	5514.290
BALANCE B.U.A.	5.710
CONSUMED F.S.I.	2.498
BALANCE F.S.I.	0.002
PROPOSED RESIDENTIAL AREA	5514.290
PROPOSED BASEMENT AREA	2488.510
PROPOSED STILT AREA ON GR. FLOOR	1810.893
PROPOSED STILT AREA ON 1ST FLOOR	487.075
TOTAL NO OF UNITS RESIDENTIAL	79 NO.
TOTAL HEIGHT OF BUILDING (UP TO TERRACE)	43.500 MT.
TOTAL HEIGHT OF BUILDING (UPTO TOP LVL.)	48.500 MT.

BUILT UP AREA WISE BREAK UP OF TENEMENTS

RANGE OF BUILT UP AREAS	NO. OF TENEMENTS
SHOPPING	NIL
BELOW 35 SQ.M.	NIL
BETWEEN 35 - 45 SQ.M.	NIL
BETWEEN 45 - 60 SQ.M.	31
ABOVE 60 SQ.M.	48
TOTAL	79

CAR PARKING REQUIREMENTS

BUILT UP AREA	NO. OF TENEMENTS	PARKING RATE	REQ. PARKING
SHOPPING	NIL	1 every 30 SQ.M.	0
BELOW 35 SQ.M.	NIL	1 every 4 DU	0
35 - 45 SQ.M.	31	1 every 1 DU	31
45 - 60 SQ.M.	0	1 every 1 DU	0
ABOVE 60 SQ.M.	48	1 every 1 DU	107
TOTAL REQ. NO. OF PARKING = 138 NOS.			
10% VISITORS PARKING = 12.5 = 13 NOS.			
TOTAL NO. OF PARKING REQUIRED = 138 NOS.			

CARS ON GR. FLOOR - 66 NOS.
CARS IN BASEMENT - 72 NOS.
TOTAL NO. OF PARKING PROVIDED = 138 NOS.

SANITARY REQUIREMENTS

FLOOR	W.C's REQUIRED	W.C's PROVIDED
TYPICAL FLOOR (GROUND TO 13)	79	158

PROJECT: (12.5% SCHEME)
PROPOSED RESIDENTIAL BUILDING ON PLOT NO-14,SECTOR-50,NERUL, NAVI MUMBAI.

NAME, ADDRESS & SIGN OF ARCHITECT

amit n. patil architects
217 2ND FLOOR, SHIV CENTRE, SECTOR-17, VASHI, NAVI MUMBAI

AMIT N. PATIL (REG. NO. CA/2003/36278)

SCALE 1:100
DATE 24.07.15
DRAWN BY NAKENDRA
SHEET NO. 1/14
NORTH