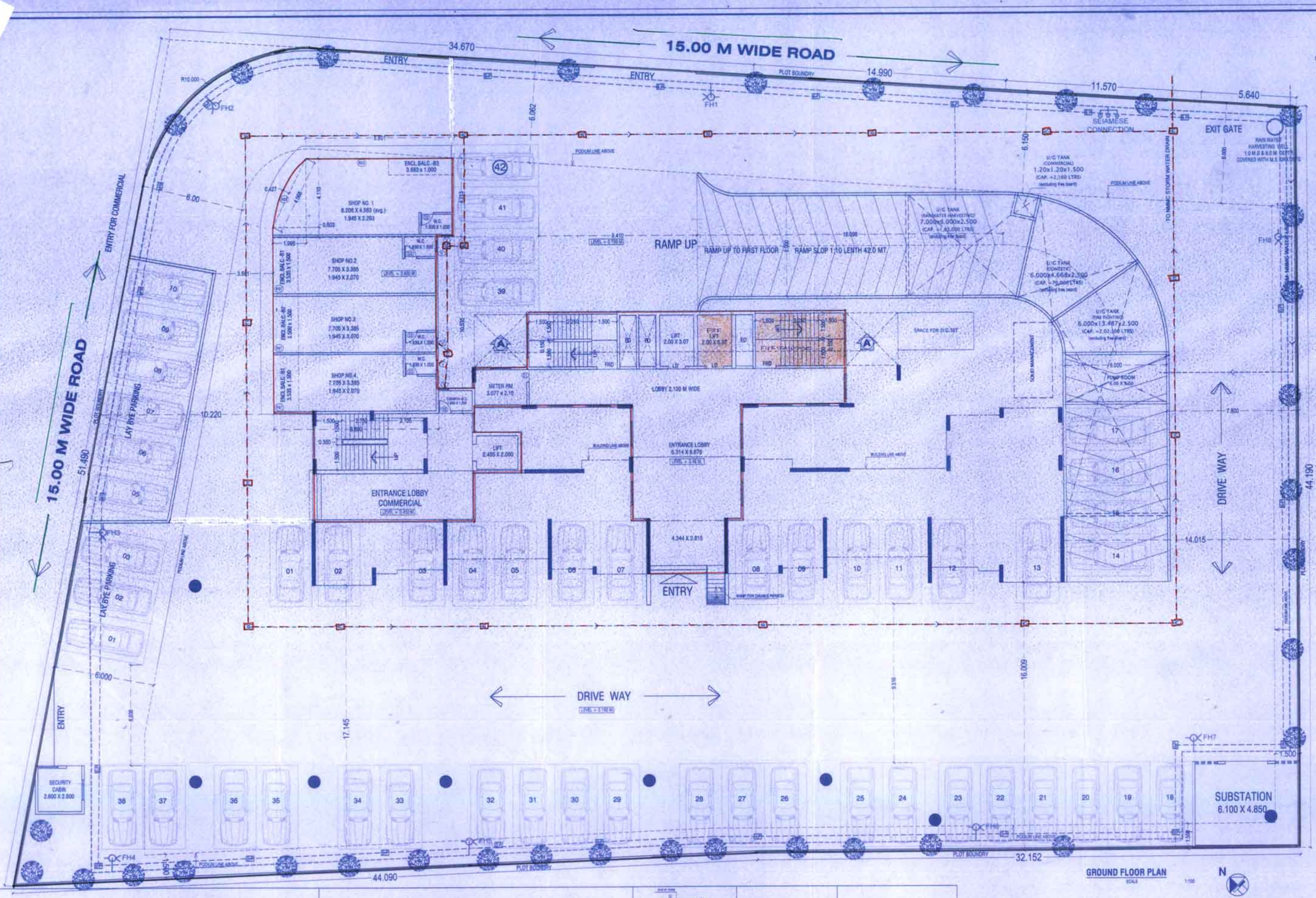
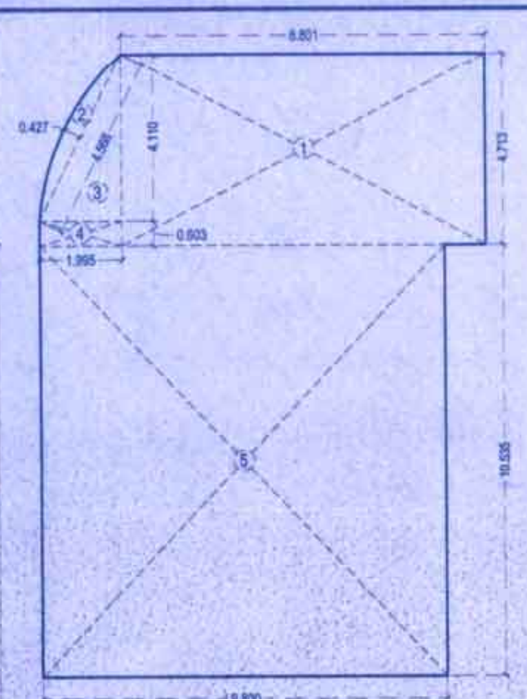


GROUND FLOOR PLAN



AREA DIAGRAM FOR GROUND FLOOR (Commercial)

BUILT UP AREA CALCULATION FOR GROUND FLOOR (Commercial)

1)	8.801	x 4.713	x 1	=	41.479	SQ.M.
2)	4.668	x 0.427	x 2/3	=	1.300	
3)	1.995	x 4.110	x 1/2	=	4.099	
4)	1.995	x 0.803	x 1	=	1.203	
5)	9.800	x 10.535	x 1	=	103.243	

GROSS AREA = 151.324 SQ.M.
PERMI BALC. = 151.324 X 15/115 = 19.738 SQ.M.

PROPOSED BALCONY AREA

B1)	3.535	x 1.500	x 2	=	10.605	SQ.M.
B2)	3.500	x 1.500	x 1	=	5.250	
B3)	3.883	x 1.000	x 1	=	3.883	

TOTAL PROP. BALCONY AREA = 19.738 SQ.M.

NET BUILT UP AREA
151.324 - 19.738 = 131.586 SQ.M.

AREA DIAGRAM FOR COMMON W.C. (GRND. FLR.)

AREA CALCULATION FOR COMMON W.C. (GRND. FLR.)

BLOCK AREA
2.149 x 1.500 x 1 = 3.223 SQ.M.

TOTAL GROUND BUILT UP AREA
(131.586 + 3.223) = 134.809 SQ.M.

SEAL & STAMP OF APPROVAL

या कार्यालयीय प्राधिकार पत्रान्वये प्रमाणित करण्यात येते की,
नगरचि- 1233/08 29/05/2014
तसेच सर्व संबंधित अधिन राहून त्यास देण्याने
दुरुस्त केलेलपुसार निवासी व वाणिज्य
वापरासाठी मजली / सुधारित मजली मंजूर

सहायक अभियंता, नगररचना
महाराष्ट्र मुंबई महानगरपालिका

AREA STATEMENT

		SQM
1.	AREA OF PLOT	= 3345.900
2.	PERMISSIBLE F.S.I	= 1.5
3.	PERMISSIBLE B.U.A	= 5018.850
4.	PROPOSED B.U.A	= 5013.872
	NET. B.U.A. ON:	
a.	GROUND FLOOR (COMM.)	= 134.809
b.	FIRST FLOOR (COMM.)	= 216.463
c.	SECOND FLOOR	= NIL
d.	THIRD FLOOR	= NIL
e.	FOURTH FLOOR	= 245.400
f.	FIFTH FLOOR	= 245.400
g.	SIXTH FLOOR	= 245.400
h.	SEVENTH FLOOR	= 245.400
i.	EIGHTH FLOOR	= 245.400
j.	NINTH FLOOR	= 245.400
k.	TENTH FLOOR	= 245.400
l.	ELEVENTH FLOOR	= 245.400
m.	TWELTH FLOOR	= 245.400
n.	THIRTEENTH FLOOR	= 245.400
o.	FOURTEENTH FLOOR	= 245.400
p.	FIFTEENTH FLOOR	= 245.400
q.	SIXTEENTH FLOOR	= 245.400
r.	SEVENTEETH FLOOR	= 245.400
s.	EIGHTEENTH FLOOR	= 245.400
t.	NINETEENTH FLOOR	= 245.400
u.	TWENTYTH FLOOR	= 245.400
v.	TWENTYONE FLOOR	= 245.400
w.	TWENTYSECOND FLOOR	= 245.400
5.	TOTAL PROPOSED BUA	= 5013.872
6.	BALANCE AREA	= 4.978
7.	F.S.I. CONSUMED	= 1.498
8.	TOTAL PROPOSED RESI. AREA	= 4662.600
9.	TOTAL PROPOSED COMM. AREA	= 351.272
10.	TOTAL PROP. STILT AREA	= 2456.457
11.	TOTAL PROP. PODIUM AREA	= 4492.908
12.	TOTAL HT. OF TERRACE SLAB	= 68.000 M.
13.	No. OF LIFTS PROVIDED	= 05 Nos.
14.	No. OF COMM. UNITS PROVIDED	= 9 Nos.
15.	No. OF RESI. UNITS PROVIDED	= 76 Nos.
16.	No. OF TREES PROP. TO BE PLANTED	= 34 Nos.

PARKING AREA STATEMENT

RANGE OF CARPET AREA	NO OF FLATS	REQD. CAR PARKING	PROP. CAR PARKING
UP TO 26.9sm	01 CARPARK FOR 04 FLAT	--	--
26.10 TO 45 Sqm	01 CARPARK FOR 02 FLAT	--	--
45 TO 60 Sqm	01 CARPARK FOR 01 FLAT	38	38
ABOVE 60 Sqm	02 CARPARK FOR 01 FLAT	38	76
COMMERCIAL	364.794 / 80	--	09
TOTAL		76	122
VISITORS PARKING(10%)		--	13
TOTAL CAR PARKING		135	144

DOORS & WINDOWS SCHEDULE

TYPE	SIZE	AREA	REMARKS
D	1.000 x 2.100	2.100	TWP PANNELED ENT. DOOR
D1	0.900 x 2.100	1.890	TWP FLUSHED DOOR
D2	0.750 x 2.100	1.575	FLUSHED DOOR
D3	1.500 x 2.100	1.260	TWP FLUSHED DOOR
FRD	1.200 x 2.400	2.880	FIRE RESISTANCE DOOR
W	3.200 x 2.100	6.820	ALU. FRAMED SLIDING GL. WINDOW
W1	2.000 x 2.100	4.200	ALU. FRAMED SLIDING GL. WINDOW
W2	1.500 x 2.100	3.150	ALU. FRAMED SLIDING GL. WINDOW
W3	1.200 x 1.400	1.680	ALU. FRAMED SLIDING GL. WINDOW
W4	2.177 x 2.100	4.571	ALU. FRAMED SLIDING GL. WINDOW
W1a	2.000 x 1.400	2.800	ALU. FRAMED SLIDING GL. WINDOW
W5	2.400 x 2.100	5.040	ALU. FRAMED SLIDING GL. WINDOW
SW	1.800 x 2.000	3.600	STAIR CASE GL. WINDOW
V	0.600 x 0.600	0.540	LOUVERED VENTILATOR
RS			ROLLING SHUTTER
RS			ROLLING SHUTTER

GROSS BUILT UP AREA STATEMENT

FLOOR	NET B.U.AREA	STAIR & LIFT LOBBY	PROP.BAL. AREA	STILT AREA	PODIUM AREA	CB AREA AREA	FB AREA AREA	P. TERRACE AREA	REFUGE AREA	LMR AREA	TOTAL
Ground	134.809	222.419	19.738	2112.185	-----						
1st	216.463	138.898	32.469	-----	2101.321						
2nd	-----	97.564	-----	-----	2391.587						
3rd	-----	97.564	-----	344.272	-----						
4th	245.400	136.000	36.563	-----	-----	24.576	14.574	18.000			
5th	245.400	136.000	36.563	-----	-----	24.576	13.536	18.000			
6th	245.400	136.000	36.563	-----	-----	24.576	14.574	18.000			
7th	245.400	136.000	36.563	-----	-----	24.576	13.536	18.000	18.375		
8th	245.400	136.000	36.563	-----	-----	24.576	14.574	18.000			
9th	245.400	136.000	36.563	-----	-----	24.576	13.536	18.000	18.375		
10th	245.400	136.000	36.563	-----	-----	24.576	14.574	18.000			
11th	245.400	136.000	36.563	-----	-----	24.576	13.536	18.000	18.375		
12th	245.400	136.000	36.563	-----	-----	24.576	14.574	18.000			
13th	245.400	136.000	36.563	-----	-----	24.576	13.536	18.000	18.375		
14th	245.400	136.000	36.563	-----	-----	24.576	14.574	18.000			
15th	245.400	136.000	36.563	-----	-----	24.576	13.536	18.000	18.375		
16th	245.400	136.000	36.563	-----	-----	24.576	14.574	18.000			
17th	245.400	136.000	36.563	-----	-----	24.576	13.536	18.000	18.375		
18th	245.400	136.000	36.563	-----	-----	24.576	14.574	18.000			
19th	245.400	136.000	36.563	-----	-----	24.576	13.536	18.000	18.375		
20th	245.400	136.000	36.563	-----	-----	24.576	14.574	18.000			
21st	245.400	136.000	36.563	-----	-----	24.576	13.536	18.000	18.375		
22nd	245.400	136.000	36.563	-----	-----	24.576	14.574	18.000			
TERRACE										88.385	
TOTAL	5013.872	3140.445	746.904	2456.457	4492.908	466.944	267.564	342.00	147.00	88.385	17167.115

WATER SUPPLY REQUIREMENT

COMMERCIAL :-
9 SHOPS X 3 PERSON X 45 Ltrs. = 1215 Ltrs.

FOR COMMERCIAL USE :-
REQD.U/G TANK = 1215 X 1.5 = 1822.50 Ltrs.
PROPOSED U/G/ TANK = 2160 Ltrs.
REQD. O/H TANK = 1215 Ltrs.
PROPOSED O/H TANK = 2648 Ltrs.

RESIDENTIAL :-
76 FLATS X 5 PERSON X 200 Ltrs. = 76,000 Ltrs.

FOR DOMESTIC USE :-
REQD.U/G TANK = 76,000 X 1.5 =1,14,000 Ltrs.
PROPOSED U/G/ TANK = 1,14,000 Ltrs.
REQD. O/H TANK = 45,600 Ltrs.
PROPOSED O/H TANK = 57,000 Ltrs.

FOR FIRE FIGHTING :-
REQD. U/G TANK = 200,000 Ltrs.
PROPOSED U/G/ TANK = 2,02,300 Ltrs.
REQD. O/H TANK = 20,000 Ltrs.
PROPOSED O/H TANK = 20,580 Ltrs.

DESCRIPTION OF PROPOSAL AND PROPERTY

PROPOSED COMMERCIAL & RESIDENTIAL BLDG. ON PLOT NO: 7 ,7A, SECTOR- 13,NERUL NAVI MUMBAI.

NAME ADDRESS & SIGN. OF OWNER	NAME ADDRESS & SIGN. OF ARCHITECT
FOR BHAGWATI INFRA Partners	CHINTAMANI PURANDARE B.ARCH

DRAWN BY: GP | DATE: 12/06/14 | SCALE : 1:100 | CHKD BY: P.D.

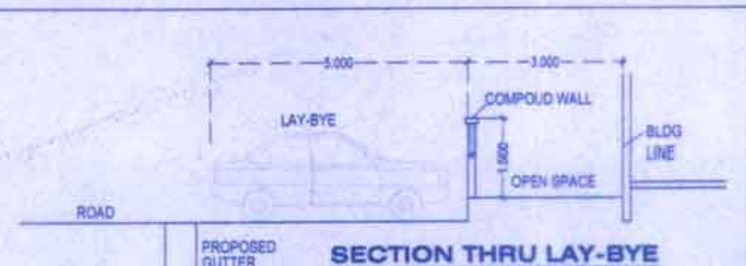
NORTH

DESIGNO
Architects, Planners & Engineers
Plot 14, Chembur
Mumbai - 400 071.

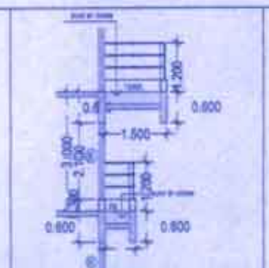
01/07

U.G. TANK SECTION

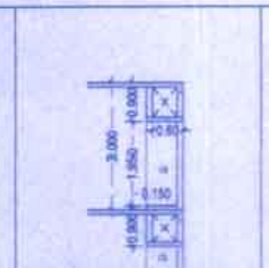
SECTION THRU LAY-BYE



TYP. SECTION OF FB



TYP. SECTION OF CB



SECTION OF COMPOUND WALL