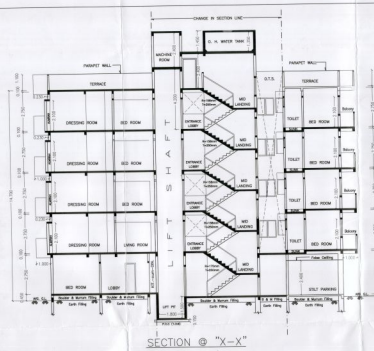
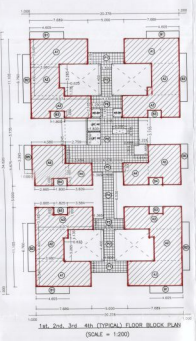


FRONT ELEVATION
(SCALE = 1:100)



SECTION @ "X–X"
(SCALE = 1:100)



1st, 2nd, 3rd, 4th (TYPICAL) FLOOR BLOCK PLAN
(SCALE = 1:200)

AREA CALCULATION

BUILT-UP AREA CALCULATION :-

A1	= 7.888 x 3.240 x 4 =	102.675 m2
A2	= 3.950 x 5.400 x 4 + 5.825 x 1.130 x 4 =	72.885 m2
A3	= 8.674 x 3.165 x 4 =	182.216 m2
B3	= 1.625 x 1.000 x 4 (-) 1.300 x 0.165 x 4 =	7.280 m2
A4	= 3.444 x 3.165 x 2 =	22.117 m2
A5	= 4.300 x 5.675 x 2 =	51.885 m2
B4	= 1.650 x 1.000 x 2 (-) 1.300 x 0.165 x 2 =	3.669 m2
TOTAL BUILT-UP AREA		447.177 m2

BALCONY AREA CALCULATION :-

B1	= 4.825 x 1.000 x 4 =	19.400 m2
B2	= 6.150 x 1.200 x 4 =	29.520 m2
B3	= 1.625 x 1.000 x 4 =	7.280 m2
B4	= 1.650 x 1.000 x 2 =	3.669 m2
B5	= 3.350 x 1.200 x 2 =	8.760 m2
TOTAL BALCONY AREA		63.760 m2

PREMIUM AREA CALCULATION :-

P1	= 5.000 x 1.915 x 2 =	19.150 m2
P2	= 1.500 x 4.400 x 2 =	13.200 m2
P3	= 4.630 x 1.500 x 1 =	6.945 m2
P4	= 1.500 x 6.526 x 1 =	9.789 m2
P5	= 4.630 x 1.300 x 1 =	5.998 m2
P6	= 11.218 x 6.245 x 1 =	70.036 m2
Less	= 1.300 x 1.300 x 1 (-)	1.690 m2
Less	= 3.228 x 0.728 x 1 (-)	4.878 m2
Less	= 0.725 x 2.000 x 1 (-)	1.450 m2
Less	= 1.228 x 1.485 x 1 (-)	1.798 m2
Less	= 0.888 x 1.315 x 1 (-)	0.994 m2
LIFT	= 1.800 x 1.800 x 2 (-)	6.480 m2
P6	= 4.230 x 3.185 x 1 =	13.397 m2
P7	= 1.280 x 1.140 x 2 (-)	2.854 m2
TOTAL PREMIUM AREA		155.948 m2

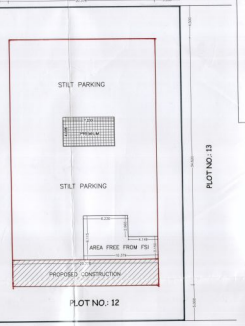
GROUND FLOOR BUILT-UP AREA (3.378 x 3.172)	= 10.714 m2
TOTAL BUILT-UP AREA	= 10.714 m2
TERRACE AREA (3.022 x 4.825)	= 29.185 m2
TOTAL PREMIUM AREA	= 29.185 m2

TERRACE AREA CALCULATION :-

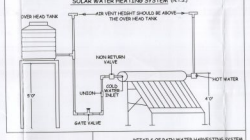
(i) For SECOND FLOOR		
T1	= 3.199 X 2.908 x 2 =	19.085 m2
T2	= 3.199 X 2.908 x 2 =	19.085 m2
TOTAL TERRACE AREA for 'A'	=	34.980 m2
(ii) For FOURTH FLOOR (Same As 2nd Floor)	=	34.980 m2
(i) For THIRD FLOOR		
T3	= 3.850 x 3.280 x 4 =	37.148 m2
TOTAL TERRACE AREA for 'C'	=	37.148 m2
TOTAL TERRACE AREA 'A+B+C'	=	121.820 m2

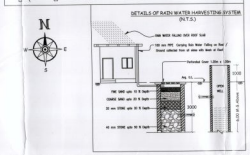
N.I.T.
I.S. No. :
Page No. :
Serial No. :
Dated the day of
Across till

OTHER LAY-OUT



SCHEMATIC LAY-OUT FOR INSTALLATION OF 75, 100, 150, 200, LPD SOLAR WATER HEATING SYSTEM (N.T.S.)



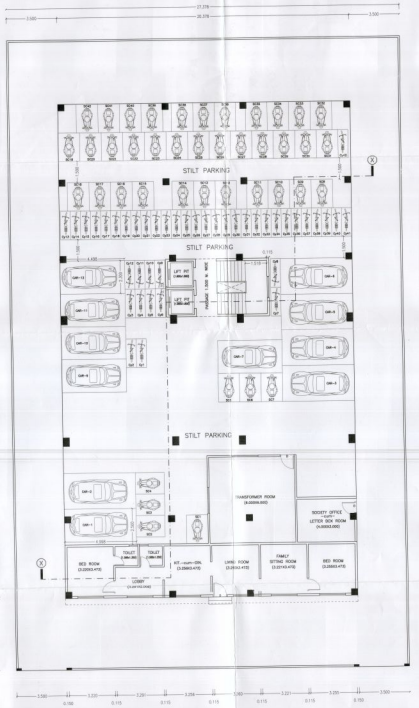


OFFICE OF THE NAGPUR IMPROVEMENT TRUST
Building Permit No. 1027/R.B.P.(W.Z.)/ 261-2015/AP
Date : 28/11/2015
SANCTIONED
Sanctioning Engineer
Nagpur Improvement Trust

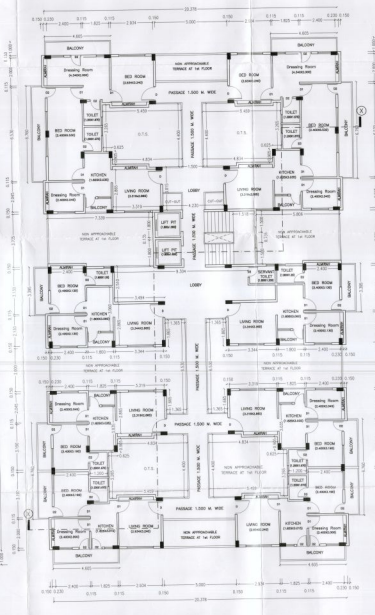
9.00 M. WIDE ROAD

GROUND FLOOR BLOCK PLAN / SITE PLAN
(SCALE = 1:200)

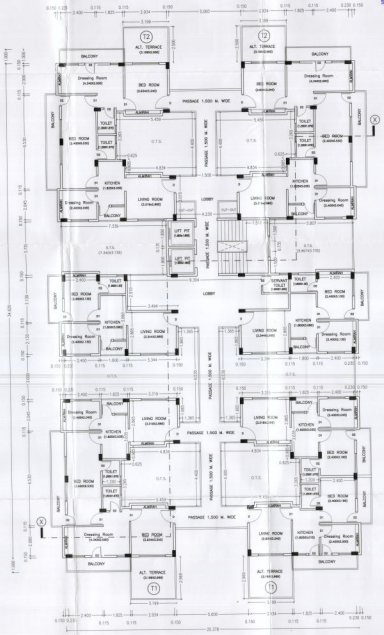
ROOF RAINWATER HARVESTING SYSTEM SHOULD BE PROVIDED WITHIN 15/DEC/2015



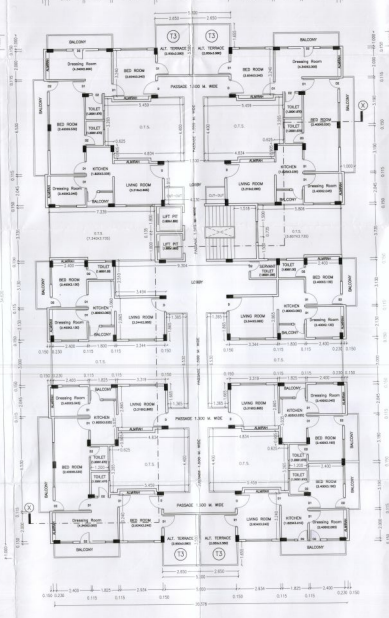
GROUND / PARKING FLOOR PLAN
(SCALE = 1:100)



FIRST FLOOR PLAN
(SCALE = 1:100)



SECOND & FOURTH FLOOR PLAN
(SCALE = 1:100)



THIRD FLOOR PLAN
(SCALE = 1:100)

SUBMISSION PLAN

For PROPOSED MULTI FAMILY RESIDENTIAL BUILDING ON PLOT NO.: 12, K.H. NO.: 36/1, MANMODE LAY-OUT MOUZA : ZINGABAI TAKLI, NAGPUR.

Belongs to
M/s. SHIBAAM INFRACON PVT. LTD

STATEMENT OF AREA

AREA OF PLOT	:	1207.917 m2
* As Per 8-1	: 1207.917 m2	
* As Per Site Measurement	: 1207.917 m2	
* As Per SALE DEED	: 1207.917 m2	
PERMISSIBLE F.S.I. (1.25 x1207.917)	:	1509.896 m2
PROPOSED BUILT-UP AREA	:	1465.594 m2
EXCESS BALCONY AREA	:	44.296 m2
TOTAL PROPOSED B/UP AREA	:	1509.890 m2
PERMISSIBLE BALCONY AREA	:	208.304 m2
PROPOSED BALCONY AREA	:	252.600 m2
PREMIUM AREA PERMISSIBLE (30% OF Total B/UP Area - 1509.890 Sq.Mt.)	:	452.967 m2
PROPOSED PREMIUM PAID F.S.I.	:	452.965 m2
F.S.I. CONSUMED = 1509.890 / 1207.917	:	1.249 %
PROPOSED TERRACE AREA	:	107.928 m2
PARKING AREA REQUIRED	:	311.550 m2
PARKING AREA PROVIDED	:	548.000 m2

COMPARATIVE STATEMENT OF AREAS

A Floor	B Built-Up Area	C Terrace/Open Area	D Stilt Parking	E Proposed Open Space	F Total	G Excess	H Built-Up Area Allowed	I = B + G Proposed Terrace
	(M2)	(M2)	(M2)	(M2)	(M2)	(M2)	(M2)	(M2)
GROUND	74.886	NIL	NIL	NIL	NIL	NIL	74.886	NIL
FIRST	347.177	52.870	NIL	43.000	43.000	0.074	108.545	108.270
SECOND	347.177	52.870	NIL	43.000	43.000	0.074	108.545	108.270
THIRD	347.177	52.870	NIL	43.000	43.000	0.074	108.545	108.270
FOURTH	347.177	52.870	NIL	43.000	43.000	0.074	108.545	108.270
TOTAL	1465.594	208.304	NIL	252.600	252.600	44.296	452.966	550.690

SCHEDULE OF OPENINGS

TYPE	SIZE	PARTICULARS
MSR5	2885 x 2560	T.W. Door Frame & Shutter with Ply Pannels
D	1000 X 2100	T.W. Door Frame & Shutter with Ply Pannels
D1	900 x 2100	T.W. Door Frame & Shutter with Ply Pannels
D2	750 X 2100	RCC Door Frame with Sintex Shutter
W1	1500 X 1200	M.S. Grill with Aluminium Glazed Pannels
W2	1200 X 1200	M.S. Grill with Aluminium Glazed Pannels
W3	1500 X 900	M.S. Grill with Aluminium Glazed Pannels
V	600 X 600	M.S. Grill Louvered Ventilator
V1	1200 X 1200	R.C.C. GRILL
C.G.	3000 X 1800	M. S. Decorative Compound Gate

PARKING REQUIREMENT :

One Parking Space for every	CAR	SCOOTER	CYCLE
1) * Tenement Having Carpet Area upto 40.00 m2	1	4	4
∴ for 18 Tenement require	9	18	18
2) ? Tenement Having Carpet Area 40.00 m2 TO 80.00 m2	1	4	4
∴ for 12 Tenement require	6	24	24
Thus Total Parking Required is	16	42	42

CAR	SCOOTER	CYCLE
6 (2.50x5.00) + 5 (2.30x4.50)	42 (3.50x2.00)	42 (0.70x2.00)
126.750 m2	126.000 m2	58.800 m2

Thus The Total Parking Required is Car + Scooter + Cycle
i.e. 126.750 + 126.000 + 58.800 = 311.550 Sq.Mt.

INDEX :-
- PLOT BOUNDARY Shown in
- PROPOSED CONSTRUCTION Shown in

OWNER :
M/s. SHIBAAM INFRACON PVT. LTD
Through its Partner
MR. TAHER ALI S/o. ABDE ALI.

ARCHITECT/ ENGINEER :-
arch-engg
DR. MANISH V. BHUTE
M.E. (BUILDING SCIENCE)
Ph.D.
M.I.E. (INDIA)
M.I.V. (INDIA)
DY. DIRECTOR (PLANNING)
B.E. (CIVIL)
N.I.T. Licence No. 2281
M.S.C. Licence No. L 4.31

SCALE	DATE	DWG. NO.	DRAWN BY
1 : 100/200	15/05/2015	SUB-132	M. V. BHUTE.