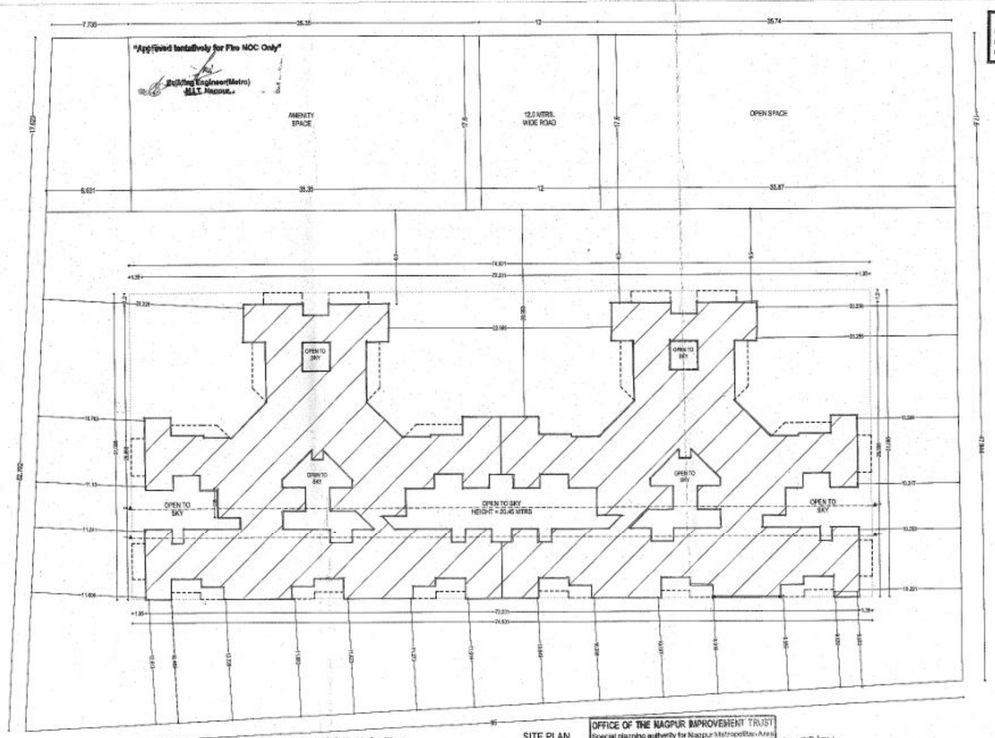


N. I. T.
L.S. NO. 4746
L.S. Valid
up to 31-12-2018

SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE OF OPENING	AREA IN SQ.M.	DESCRIPTION
D	1.0 X 2.35	2.350	FLUSH DOOR
D1	0.9 X 2.35	2.115	FLUSH DOOR
D2	0.75 X 2.35	1.763	FLUSH DOOR
FD	1.0 X 2.1	2.100	FIRE RETARDANT DOOR
KW	1.2 X 2.35	2.820	ALUMINIUM SLIDING DOOR
W	1.3 X 1.45	2.610	FULLY GLAZED ALUMINIUM SLIDING WINDOW
V	0.9 X 1.15	1.036	VENTILATOR

HEIGHT OF THE BUILDING: 20.45 MTRS.

1) **WATER SUPPLY REQUIREMENT:**

FLUSHING STORAGE CAPACITY
TYPE - RESIDENTAIL

FOR RESIDENTIAL PREMISES OTHER THAN TENAMENTS HAVING COMMON COVENIENCE: 270 LTRS. NET FOR 01 W.C. AND 135 LTRS. FOR EACH ADDITIONAL SEAT IN THE SAME FLAT

(B) NO. OF W.C. PER FLAT: 2 NOS.

(C) FLUSHING REQUIREMENT PER FLAT: 270 + 180 = 450 LTRS.

(D) TOTAL FLUSHING REQUIREMENT: 84 X 450 = 37,800 LTRS. PER DAY

WATER SUPPLY, DRAINAGE & SANITARY REQUIREMENT:

(A) CONSIDERING 5 PERSON PER TENAMENT AND A WATER REQUIREMENT OF 150 LTRS. PER PERSON PER DAY AS PER NORMS

(B) PER FLAT WATER REQUIREMENT: 5 X 150 = 750 LTRS. PER TENAMENT PER DAY.

(C) NO. OF FLATS : 84 NOS.

(D) TOTAL WATER REQUIREMENT : 84 X 750 = 63,000 LTRS. PER DAY

	DOMESTIC IN LITERS		FIRE FIGHTING IN LITERS	
	U/G	O/H	U/G	O/H
TOTAL REQUIREMENT 1,03,500 LITERS	50,500	50,000	-	25000

2) **SANITORY REQUIREMENT:**

FLOOR	NO. OF W/C REQUIRED	NO. OF W/C PROVIDED
GROUND		
FIRST	4 NOS.	8 NOS.
SECOND	4 NOS.	8 NOS.
THIRD	4 NOS.	8 NOS.
FOURTH	4 NOS.	8 NOS.
FIFTH	4 NOS.	8 NOS.
SIXTH	4 NOS.	8 NOS.

3) **PARKING REQUIREMENT:**
FOUR WHEELER CAR PARKING SPACE

BUILT UP AREA IN SQ.M.	NO. OF FLATS	REQUIRED CAR	REQUIRED SCOOTER	REQUIRED CYCLE	PROVIDED CAR	PROVIDED SCOOTER	PROVIDED CYCLE
71,648	84	28	84	84	28	84	84
50% VISITORS:		14	42	42	14	42	42
TOTAL	84	42	126	126	42	126	126

4) AREA OF STILT: 1001.599

5) **LIGHT & VENTILATION STATEMENT**

DESCRIPTION OF USER SPACE	CARPET AREA OF RM. IN SQ.M.	L&V REQUIRED I/10TH OF CARPET AREA	L&V PROVIDED IN SQ.M.	TYPE OF OPENING USED
LIVING/ DINING	10.276	1.328	2.61	W
BED ROOM 01	12.078	1.258	2.61	W
BED ROOM 02	7.925	0.792	2.61	W
KITCHEN	6.853	0.685	2.82	KW
TOILET 01	3.307	0.331	1.035	V
TOILET 02	3.307	0.331	1.035	V

OPEN SPACE AREA CALCULATION:

a) (35.740 + 33.970)/2 X 17.400	630.168	630.168
	TOTAL =	630.168 SQ.M.

AMENITY SPACE AREA CALCULATION:

35.820 X 17.400	630.432	630.432
TOTAL =		630.432 SQ.M.

AREA STATEMENT FOR PLOTS:

PLOT NO.	SIZE OF PLOT	AREA (SQ.M.)	Deduct: Tangent Area (Sq.m.)	Net Area (Sq.m.)	Net Plot Area for FSI (Sq.m.)	NO. OF PsOR	Total Net Area (Sq.m.)	Total Net Area for FSI (Sq.m.)
A	B	C	D	E=C-D	F=C*I	G	H=E*G	I=F*G
01	a) (35.740 + 33.970)/2 X 17.400 + b) 106.178 X 44.683 X 0.5 + c) 106.178 X 42.008 X 0.5	630.168 2417.240 2373.293	NIL	4828.261	5102.611	1	4828.261	5102.611

AREA STATEMENT:

Area of land as per 7/12	= 6300.00	SQ.M.	(100.0 %)
Minimum area of land as per K-Plat Area under D.P./R.P. Proposals, If any	= 6300.00	SQ.M.	(100.0 %)
Gross area under Layout	6300.00	SQ.M.	(100.0 %)
Area under Open Space	= 630.168	SQ.M.	(10.002%)
Area under Amenity Space	= 630.432	SQ.M.	(10.006%)
Area Under Approach & Vehicular Road	= 211.139	SQ.M.	(3.353 %)
Area under Service Road/Road Widening, as per clause 24.1	= NIL		
Area under Residential Plots	= 4828.261	SQ.M.	(76.639%)
TOTAL LAND UNDER LAYOUT	= 6300.00	SQ.M.	(100.0 %)

NA1 = Net plot area for layout @ 90% of area excluding Amenity space, D.P./R.P. Proposals, If any & area for road widening and service road as per clause 24.1 from Gross area under layout, as per clause 13.4.1 of SDPR = 90% (6300 - 630.432) = 5102.611 sq.m.

NA2 = Area under D.P./R.P. Roads + Area for road widening and service Road as per Clause 24.1 = NIL

NA = Net plot area to be proportionately distributed over the plots = NA1+NA2 = 5102.611 sq.m.

Multiplying factor for distribution of above Net Plot Area (FS) on pro-rata basis 'k' as per clause 13.4.1 (B) of SDCPR - NA/A = (5102.611/4828.261) = 1.0568217004

A — AREA STATEMENT:

SR.NO.	DECRIPTION	VALUE IN SQ.M.
1	AREA OF PLOT	4828.261
2	DEDUCTIONS FOR:	
	A) ROAD ACQUISITION AREA	-
	B) PROPOSED ROAD	-
	C) ANY RESERVATION	-
	TOTAL = 2+B+C =	-
3	GROSS AREA OF PLOT (1-2)	4828.261
4	DEDUCTIONS FOR AMENITY SPACE, IF ANY	-
5	NET AREA OF PLOT = 50% (3-4)	-
6	NET PLOT AREA FOR FSI AS PER SANCTIONED LAYOUT PLAN	5102.611
7	NORMAL F.S.I PERMISSIBLE + F.S.I PERMISSIBLE WITH PAYMENT OF PREMIUM (1.6) + (0.20)	5102.611 + 1020.522 = 6123.133
8	PERMISSIBLE BUILT-UP AREA	6123.133
9	PROPOSED BUILT-UP AREA	
	GROUND FLOOR AREA	46.626
	FIRST FLOOR AREA	1001.599
	SECOND FLOOR AREA	1001.599
	THIRD FLOOR AREA	1001.599
	FOURTH FLOOR AREA	1001.599
	FIFTH FLOOR AREA	1001.599
	SIXTH FLOOR AREA	1001.599
	TOTAL B/U AREA PROPOSED	**6056.220**
10	EXCESS BALCONY AREA TAKEN IN F.S.I (AS PER B(c) BELOW)	
11	TOTAL BUILT-UP AREA (10+11+12)	6056.220
12	F.S.I CONSUMED (10/7)	0.187

B — BALCONY AREA STATEMENT:

SR.NO.	DECRIPTION	VALUE IN SQ.M.
13	PERMISSIBLE BALCONY AREA PER FLOOR	150.24
14	PROPOSED BALCONY AREA PER FLOOR	142.935
15	EXCESS BALCONY AREA (TOTAL)	-

C — TDR

SR.NO.	DECRIPTION	VALUE IN SQ.M.
16	PERMISSIBLE	-
17	PROPOSED TO BE UTILISED	-

D — PARKING STATEMENT

SR.NO.	DECRIPTION	VALUE IN NOS.
18	PARKING REQUIRED	
	A) CAR	42
	B) SCOOTER	126
	C) CYCLE	126
19	GARAGES PERMISSIBLE	-
20	GARAGES PROPOSED	-
	A) CAR	-
	B) SCOOTER	-
	C) CYCLE	-
21	TOTAL PARKING PROVIDED	
	A) CAR	42
	B) SCOOTER	126
	C) CYCLE	126

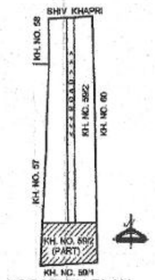
E — LOADING/UNLOADING SPACES

SR.NO.	DECRIPTION	VALUE IN SQ.M.
22	LOADING/UNLOADING REQUIRED	-
23	TOTAL LOADING/UNLOADING REQUIRED	-

AREA STATEMENT

FLOOR	BUILT-UP	PERMISSIBLE BALCONY AREA	TOTAL BALCONY AREA	OPEN BALCONY	ENCLOSED BALCONY	PERMISSIBLE OPEN TERRACE AREA	PROPOSED OPEN TERRACE AREA
	(SQ.MT.)	(SQ.MT.)	(SQ.MT.)	(SQ.MT.)	(SQ.MT.)	(SQ.MT.)	(SQ.MT.)
GROUND	46.626	-	-	-	-	-	-
FIRST	1001.599	150.240	142.935	56.573	83.362	-	-
SECOND	1001.599	150.240	142.935	56.573	83.362	200.32	77.325
THIRD	1001.599	150.240	142.935	59.573	83.362	200.32	86.631
FOURTH	1001.599	150.240	142.935	59.573	83.362	200.32	77.325
FIFTH	1001.599	150.240	142.935	59.573	83.362	200.32	86.631
SIXTH	1001.599	150.240	142.935	59.573	83.362	200.32	77.325
TOTAL	6056.220	901.440	857.610	357.438	500.172	1001.600	403.237

AREA OF STILT = 1001.599 SQ.M.



LOCATION PLAN

STATION OFFICER
FIRE & EMERGENCY SERVICE
CIVIL LINE FIRE STATION
M.M.C. NAGPUR

SUBMISSION DRAWING | SHEET NO.01

PROJECT ADDRESS:

PROPOSED RESIDENTIAL MULTI FAMILY DWELLING UNIT ON PLOT NO. 01 KHASRA/SI.RVEY NO 59/2 (PART), MOUZA PAVURI (BZ), TAH. NAGPUR (RURAL), DIST. NAGPUR, BELONGING TO M/S NOVEL RESIDENTIAL INFRASTRUCTURES THROUGH
(1) OM SHIVAM BUILDCON PVT. LTD. THROUGH DIRECTOR SHRI RAVINDRA KISANRAO KAPSE,
(2) YASHODA HYBRID SEEDS PVT. LTD. THROUGH DIRECTOR SHRI SHANKAR DIWANJI PAWADE.

APPROVAL STAMP:

Contents of sheet :
Plan and Section

Stamps of Approval of Plans

CERTIFICATE OF AREA
Certified that the plot under reference was surveyed by me on ..... and the dimensions of sides etc. of the 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 Records/ Land Records Department / City Survey records.

Signature of Architect/ Licensed Engineer/ Structural Engineer / Supervisor

NOTES:
1. DRAWING SHOULD NOT BE SCALED AND ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
2. ALL EXTERNAL WALLS AREA 150 MM THK. AND INTERNAL WALLS 115 MM THK. FLY ASH BRICK.

PLOT BOUNDARY SHOWN IN:
EXISTING WORK SHOWN IN:
PROPOSED WORK SHOWN IN:
DRAINAGE LINE SHOWN IN:
WATER SUPPLY LINE SHOWN IN:

NORTH: N	DRAWING TITLE:	SITE PLAN	
	SCALE: 1:120	DATE: 02/01/2018	REV. NO.: 01

OWNER: SIGNATURE:

NOVEL INFRASTRUCTURE
Plot No. 35/36, Gaurav Complex, Jai Stambh Square, Ajanta Road, Ramdas Nagar, Dist. Nagpur, Maharashtra 440010
(0712) 222 0777

ARCHITECT: SIGNATURE:

EKVEERA ARCHITECTS
31A, Ajay Singh Nagar, Abhyankar Nagar, Nagpur - 10
email: pankaj.kulkarni@gmail.com
(O) 0712-2246967, 0712-2240962

M/s Ekveera Architects
Architects