NIT
Lis No. 2140
Serial No. -
Valid No. 31-4-2028

OFFICE OF THE NAGPUR IMPROVEMENT TRUST
Building Permission Case No. BE(WEST)/Case No.2326265/Tanching No. 20230612206480
Date 26/06/2024
SANCTIONED
Building Engineer (West)
Nagpur Improvement Trust

Tentatively Approved
For Fire N.O.C. Only
Building Engineer (West)
Nagpur Improvement

SECTION A-A
SCALE 1:100

SECTION B-B
SCALE 1:100

Subject to the condition as per ~~Development letter~~ dt:- 16/10/2023 Agreement

ROOF RAINWATER HARVESTING SYSTEM SHOULD BE PROVIDED WITHIN PLOT AREA

NAGPUR MUNICIPAL CORPORATION
NAGPUR
(FIRE AND EMERGENCY SERVICE)
Provisional Fire Safety Approval Certificate hereby issued by Fire & Emergency Services Deptt. for the proposed constructions. The scope of this approval is Restricted to Fire Prevention and Life Safety Measures only.
Please See conditions mentioned to 01 TO 15
in Provisional Fire Safety Approval Certificate No. FES / 5346 / CFO Dated 19/12/2023
Chief Fire Officer
Fire & Emergency Service
N.M.C. Nagpur

WEST SIDE ELEVATION
SCALE 1:100

CARPET AREA CHART							
FLOOR NAME	FLAT NOS.	AREA SQM					
		ADDITION					
1ST TO 7TH FLOOR	101 TO 701	1	1	X	1.115	X	4.736	5.281
		2	1	X	2.235	X	1.200	2.682
		3	1	X	9.660	X	3.650	35.259
		4	1	X	9.810	X	1.065	10.448
		5	1	X	9.660	X	2.350	22.701
		6	1	X	10.775	X	3.300	35.558
		TOTAL CARPET AREA						111.928
	102 TO 702	ADDITION						
		1	1	X	1.500	X	3.000	4.500
		2	1	X	1.065	X	0.675	0.719
		3	1	X	2.165	X	0.525	1.137
		4	1	X	9.160	X	3.789	34.707
		5	1	X	5.515	X	1.350	7.445
		6	1	X	3.000	X	4.925	14.775
		7	1	X	2.215	X	2.250	4.984
		8	1	X	1.200	X	3.789	4.547
		9	1	X	3.300	X	1.350	4.455
		TOTAL CARPET AREA						77.269
	103 TO 703	ADDITION						
		1	1	X	1.500	X	2.936	4.404
		2	1	X	1.065	X	4.400	4.686
		3	1	X	2.165	X	4.250	9.201
		4	1	X	5.515	X	5.075	27.989
		5	1	X	4.730	X	3.725	17.619
		6	1	X	3.000	X	1.200	3.600
		7	1	X	2.100	X	5.075	10.658
		TOTAL CARPET AREA						78.157
	104 TO 704	ADDITION						
		1	1	X	1.200	X	1.475	1.770
		2	1	X	3.300	X	3.600	11.880
		3	1	X	3.530	X	2.250	7.943
		4	1	X	3.415	X	1.475	5.037
		5	1	X	3.000	X	1.200	3.600
		6	1	X	5.515	X	5.075	27.989
		7	1	X	1.715	X	4.250	7.289
		8	1	X	1.065	X	4.400	4.686
		9	1	X	1.951	X	2.936	5.728
		TOTAL CARPET AREA						75.921
	105 TO 705	ADDITION						
		1	1	X	2.100	X	1.350	2.835
		2	1	X	3.415	X	3.725	12.721
		3	1	X	3.000	X	4.925	14.775
		4	1	X	5.930	X	3.789	22.469
		5	1	X	5.515	X	1.350	7.445
		6	1	X	1.715	X	4.314	7.399
		7	1	X	1.065	X	4.464	4.754
		8	1	X	1.951	X	3.000	5.853
		TOTAL CARPET AREA						78.251
	106 TO 706	ADDITION						
		1	1	X	7.425	X	3.535	26.247
		2	1	X	3.350	X	4.736	15.866
		3	1	X	8.950	X	1.915	17.139
		4	1	X	1.065	X	5.065	5.394
		5	1	X	9.166	X	4.917	45.069
		6	1	X	1.115	X	3.300	3.680
		TOTAL CARPET AREA						113.395

Proposed building	Floor No.	Apartment No.	Total No.of Tenement's	Carpet area of apartment
(1)	(2)	(3)	(4)	(5)
1	GROUND FLOOR	0.000	0	0.000
	TYPICAL 1st to 7th FLOOR	101 TO 701	7	111.928
		102 TO 702	7	77.269
		103 TO 703	7	78.157
		104 TO 704	7	75.921
		105 TO 705	7	78.251
		106 TO 706	7	113.395
TOTAL			42	534.921

CARPET AREA OF TYPICAL 1ST TO 7TH FLOOR PLAN
SCALE :-1:200

BUILT UP AREA P-LINE KEY PLAN OF 1ST FLOOR PLAN
SCALE :-1:200

BUILT UP AREA P-LINE KEY PLAN OF TYPICAL 2ND TO 7TH FLOOR PLAN
SCALE :-1:200

BUILT UP AREA FOR 1ST FLOOR PLAN							
Sr.No.	Polygon	Dimensions					Area
1	A-Block	1	X	61.682	X	13.065	805.875
2	Total						805.875
3	Deduction						
4	LD	2	X	1.850	X	1.930	7.141
5	D	1	X	0.420	X	1.930	0.811
6	D1	2	X	1.386	X	1.234	3.421
7	D2	1	X	3.300	X	2.720	8.976
8	D3	1	X	1.200	X	1.285	1.542
9	D4	1	X	1.200	X	1.285	1.542
10	D5	1	X	3.300	X	2.720	8.976
11	D6	1	X	1.835	X	1.235	2.266
12	D7	1	X	1.835	X	1.235	2.266
13	D8	1	X	1.385	X	1.570	2.174
14	D9	1	X	1.950	X	1.570	3.062
15	D10	1	X	0.850	X	0.985	0.837
16	D11	2	X	0.535	X	1.050	1.124
17	D12	6	X	0.900	X	1.050	5.670
18	D13	5	X	1.000	X	1.050	5.250
19	D1	1	X	1.255	X	1.200	1.506
20	D2	1	X	2.500	X	2.770	6.925
21	D3	2	X	4.731	X	1.200	11.354
22	D4	1	X	9.160	X	0.065	0.595
23	D5	1	X	1.950	X	2.740	5.343
24	D6	2	X	1.350	X	1.200	3.240
25	D7	1	X	12.575	X	0.065	0.817
26	D8	1	X	7.266	X	1.200	8.719
27	D9	1	X	2.865	X	1.200	3.438
28	D10	1	X	1.115	X	3.300	3.680
29	D11	1	X	1.465	X	1.200	1.758
30	D12	1	X	1.930	X	3.520	6.794
31	D13	1	X	4.766	X	1.200	5.719
32	D14	1	X	1.950	X	2.675	5.216
33	D15	1	X	2.500	X	2.400	6.000
34	D16	1	X	2.930	X	1.200	3.516
35	D17	1	X	1.115	X	3.300	3.680
36	Total Deduction						133.358
37	Total (2 - 36)						672.518

BUILT UP AREA FOR TYPICAL 2ND TO 7TH FLOOR PLAN							
Sr.No.	Polygon	Dimensions					Area
1	A-Block	1	X	61.682	X	13.065	805.875
2	Total						805.875
3	Deduction						
4	LD	2	X	1.850	X	1.930	7.141
5	D	1	X	0.420	X	1.930	0.811
6	D1	2	X	1.386	X	1.234	3.421
7	D2	1	X	3.300	X	2.720	8.976
8	D3	1	X	1.200	X	1.285	1.542
9	D4	1	X	1.200	X	1.285	1.542
10	D5	1	X	3.300	X	2.720	8.976
11	D6	1	X	1.835	X	1.235	2.266
12	D7	1	X	1.835	X	1.235	2.266
13	D8	1	X	1.385	X	1.570	2.174
14	D9	1	X	1.915	X	1.500	2.873
15	D10	1	X	0.850	X	0.985	0.837
16	D11	2	X	0.535	X	1.050	1.124
17	D12	6	X	0.900	X	1.050	5.670
18	D13	5	X	1.000	X	1.050	5.250
19	G1	1	X	1.225	X	1.200	1.506
20	D2	1	X	2.500	X	2.770	6.925
21	D3	2	X	4.731	X	1.200	11.354
22	D4	1	X	9.160	X	0.065	0.595
23	D5	1	X	1.950	X	1.740	3.393
24	D5a	1	X	1.350	X	1.200	1.620
25	D6	1	X	12.575	X	0.065	0.817
26	D7	1	X	7.266	X	1.200	8.719
27	D8	1	X	2.865	X	1.200	3.438
28	D9	1	X	1.465	X	1.200	1.758
29	D10	1	X	1.930	X	3.520	6.794
30	D11	1	X	4.766	X	1.200	5.719
31	D12	1	X	1.950	X	1.675	3.266
32	D13	1	X	1.350	X	1.200	1.620
33	D14	1	X	2.500	X	2.400	6.000
34	D15	1	X	2.930	X	1.200	3.516
35	Total Deduction						121.910
36	Total (2 - 35)						683.966

PROPOSED TYPICAL 2ND TO 7TH FLOOR PLAN
SCALE 1:100

PROPOSED 1ST FLOOR PLAN
SCALE 1:100

JOB TITLE

PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING ON LAND, KH.NO. 62/1, 62/7, 62/10, MOUZA- SOMALWADA, CTS NO. 504, SHEET NO. 679/18, P.H.NO. 44, TAH & DIST. NAGPUR.

BELONGING TO,

MR. KAMALKUMAR SATYANARAYAN AGRAWAL

DRAWING TITLE
SUBMISSION DWG.
REFERENCE :

PLOT BOUNDRY SHOWN IN THUS
PROPOSED CONSTRUCTION SHOWN IN THUS

C.C.A. REG. NO	N.I.T. REG. NO	N.M.C. REG. NO
CA /2007/ 39381	2140	R-402
1 : 100 & 1 : 200		DEALT BY RAKHI
31.08.2023		CHECKED BY

Note - ALL DIMENSIONS ARE IN M.

Owner's Declaration –
I/We undersigned hereby confirm that I/We would abide by plans approved by Authority / Collector. I/We would execute the structure as per approved plans. Also I/We would execute the work under supervision of proper technical persn so as to ensure the quality and safety at the work site.

Owner (s) name and signature MR. KAMALKUMAR SATYANARAYAN AGRAWAL

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 Records/ Land Records Department/City Survey records.

Ar. LOKESH KADU
CA/2007/39381
Signature NMCR-402, NIT-2140 Ar. LOKESH W. KADU
(Name of Architect/ Licensed Engineer/ Supervisor.) C.O.A. No : CA / 2007/ 39381

STATION OFFICER
FIRE & EMERGENCY SERVICE
ARENDRA NAGAR FIRE STATION
N.M.C. NAGPUR

Ar. LOKESH W. KADU
Architecture, Planning, Interior's
Block No. 11, 11A, 12, A- Wing (J.B Wing), Mengalwari Complex, Sadar, Nagpur - 440010. (M.S.), India.
cell :+91 8823672364,+ 91 7276094238,
mail us: emanatedesign9@gmail.com, web: www.emanatedesign.in

TYPICAL MOUNTING DETAIL OF M.C.P & SOUNDER

HOSE BOX DETAIL (INTERNAL AND EXTERNAL WALL MOUNTED)

TYPICAL DETAILS OF FIRE ESCAPE HYDRANT AND HOSE REEL ARRANGEMENT

FRONT VIEW
PIPE SUPPORTS FROM RCC SLAB

TYPICAL MOUNTING DETAIL FOR FIRE EXTINGUISHER

LEGEND:
- PRESSURE SWITCH
- PG PRESSURE GUAGE
- SINGLE HEADED HYDRANT VALVE
- HOSE REEL
- FHRC FIRE HOSE REEL CABINET
- MS PIPE
- BFV BUTTERFLY VALVE
- NRV NON-RETURN VALVE
- SP 1500 LTR SCISSOR PUMP
- SCI 1.0 SQ.MM. ARMOURED SIGNAL LOOP CABLE
- MCP MANUAL CALL POINT
- HOOTER ELECTRONIC HOOTER
- FACP FIRE ALARM CONTROL PANEL
- EXTINGUISHER

NOTES:
1. ALL DIMENSION ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. PIPES UPTO 100Ø ARE MS. 'O' CLASS AS PER IS :1239 PART
3. FITTINGS SHALL BE WELDED TYPE.
4. PIPES SHALL BE PAINTED WITH ONE COAT OF PRIMER & TWO COATS OF ERAMEL PAINT.
5. PIPE SIZE SHALL BE DONE BY THE NOMINATED CONTRACTOR BASED ON FINAL APPROVED FROM CONSULTANT.
6. CABLE SIZE SHALL BE DONE BY THE NOMINATED CONTRACTOR BASED ON FINAL APPROVED FROM CONSULTANT.
7. THE LOCATION OF DETECTORS ARE SUBJECT TO MINOR CHANGES AS PER SITE CONDITIONS TO AVOID FOULING FOULING WITH LIGHT FITTINGS, BEAMS etc.
8. THE CABLE ROUTING IS INDICATIVE AND IS SUBJECT TO CHANGE AS PER SITE CONDITIONS.
9. FIRE ALARM AND DETECTION SYSTEM IS DESIGNED AS PER IS :2189/NFPA 72.
10. AS PER SITE CONDITION CABLE SHOULD RUN THROUGH WALL/CEILING WHEREVER IS POSSIBLE ELSE IT WILL RUN THROUGH SUITABLE CABLE TRAY.
11. TENTATIVE LOCATIONS OF THE FIRE EXTINGUISHERS ARE SHOWN ON DRAWINGS. ACTUAL LOCATIONS CAN BE DECIDED AT SITE AS PER SUITABILITIES.
12. THIS BUILDING FIRE FIGHTING SYSTEM HAS DESIGNED AS PER NBC 2016 TABLE NO. 7 RESIDENTIAL BUILDINGS (B) (2).

FIRE FIGHTING CONSULTANT :

"RADHE ENCLAVE"
Plot No. 356, FLAT NO. 301, 3rd Floor, Gandhi Nagar, Nagpur - 440010.
Mo. No: 7767000216, E-Mail : psengg23@gmail.com
Web:- www.psengg.com
LICENCE NO. MFS/LA/RF-94 (Hydrant System)
LICENCE NO. MFS/LA/RD-88 (Detection System)
LICENCE NO. MFS/LA/RP-20 (Passive System)
GST No. 27AALCP9643A1Z9

PS ENGINEERING SERVICES PVT. LTD.