NIT
L.S No. 2140
Serial No.
Valid Up To 31/12/23

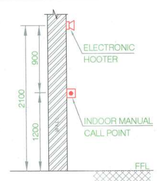
Tentaively Approval
For Fire N.O.C. Only
Building Engineer (West)
Nagpur Improvement

OFFICE OF THE NAGPUR IMPROVEMENT TRUST
Building Permit No. BE(W)/ASSAP-1/NMC-P-2243/TP/NO:202203144/105
Date 23/06/2022
SANCTIONED
Building Engineer (West)
Nagpur Improvement Trust

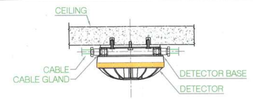
OFFICE OF THE CORPORATION OF THE CITY OF NAGPUR.
(FIRE SERVICE)
No Objection Certificate hereby issued by Fire Service Deptt. for the proposed constructions.
The scope of this approval is Restricted to Fire Protection arrangements only.
Please See conditions mentioned in N.O.C. Certificate
No. G. A. / 102 / F.B. dated 01/02/2023
01/02/2023
Chief Fire Officer
Fire Service N.M.C. Nagpur

Subject to the condition as per Regularisation letter dt. 1/10/21

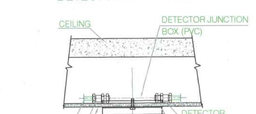
TYPICAL MOUNTING DETAIL OF M.C.P & SOUNDER



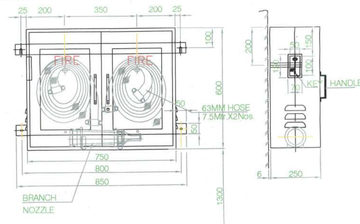
MOUNTING ARRANGEMENT OF DETECTOR ON CEILING



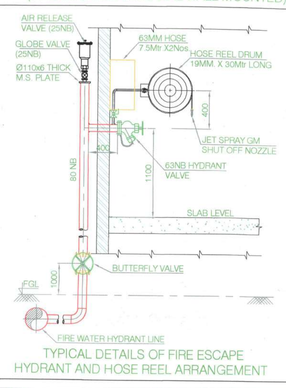
MOUNTING ARRANGEMENT OF DETECTOR ON FALSE CEILING



(INTERNAL AND EXTERNAL WALL MOUNTED)

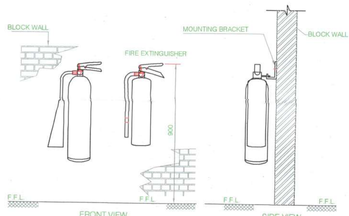


TYPICAL DETAILS OF FIRE ESCAPE HYDRANT AND HOSE REEL ARRANGEMENT





PIPE SUPPORTS FROM RCC SLAB



TYPICAL MOUNTING DETAIL FOR FIRE EXTINGUISHER

LEGEND:

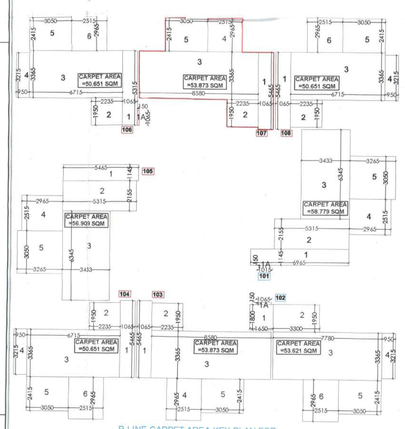
PS	PRESSURE SWITCH
PG	PRESSURE GUAGE
	SINGLE HEADED HYDRANT VALVE
	HOSE BOX
FHRC	FIRE HOSE REEL CABINET
	MS PIPE
H BFV	BUTTERFLY VALVE
NRV	NON RETURN VALVE
P1	2280 LPM ELECTRIC DRIVEN PUMP (JOCKEY)
P2	2280 LPM DIESEL PUMP (HYDRANT)
P3	180 LPM JOCKEY PUMP (HYDRANT)
P4	2280 LPM ELECTRIC DRIVEN PUMP (SPRINKLER)
P5	2280 LPM ELECTRIC DRIVEN PUMP (SPRINKLER)
	PENDANT SPRINKLER
	SMOKE DETECTOR
	HEAT DETECTOR
	2C X 1.5 SQ.MM. ARMOURED SIGNAL LOOP CABLE
	MANUAL CALL POINT
	ELECTRONIC HOOTER
FACP	FIRE ALARM CONTROL PANEL
	ABC TYPE EXTINGUISHER

NOTES:
1. ALL DIMENSION ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. PIPES UPTO 150Ø ARE MS. 'C' 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 ENAMEL 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 STANDARDS.
12. THIS BUILDING FIRE FIGHTING SYSTEM HAS DESIGNED AS PER NBC 2016 TABLE NO. 7 RESIDENTIAL BUILDINGS (B) (2).

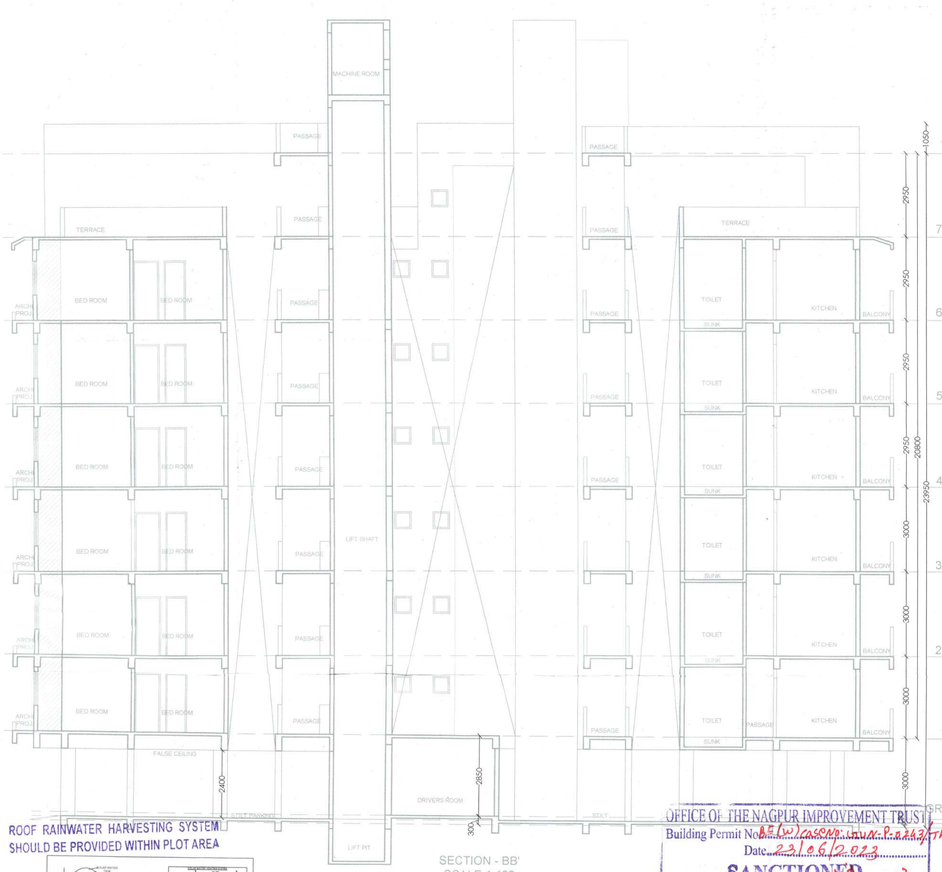
FIRE FIGHTING CONSULTANT :

PS ENGINEERING SERVICES PVT. LTD.
"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

CARPET AREA CHART						
FLOOR NAME	FLAT NOS.	AREA SQM			ADDITION	
1ST FLOOR	101	1A	1	X 1.015	X 0.150	0.152
		1	1	X 6.965	X 1.145	7.975
		2	1	X 5.115	X 2.135	10.454
		3	1	X 3.433	X 6.345	21.782
		4	1	X 2.965	X 2.515	7.457
		5	1	X 3.050	X 3.265	9.958
		TOTAL CARPET AREA				58.779
	102	1A	1	X 1.065	X 0.150	0.160
		1	1	X 1.650	X 1.800	2.970
		2	1	X 2.300	X 1.950	6.435
		3	1	X 7.780	X 3.365	26.180
		4	1	X 0.950	X 3.215	3.054
		5	1	X 1.050	X 2.415	7.366
		6	1	X 2.515	X 2.965	7.457
		TOTAL CARPET AREA				53.621
	103	1	1	X 1.065	X 5.465	5.820
		2	1	X 2.715	X 1.950	5.358
		3	1	X 6.580	X 3.365	28.872
		4	1	X 2.515	X 2.965	7.457
		5	1	X 1.050	X 2.415	7.366
		TOTAL CARPET AREA				53.873
	104	1	1	X 1.065	X 5.465	5.820
		2	1	X 2.235	X 1.950	4.358
		3	1	X 6.715	X 3.365	22.596
		4	1	X 0.950	X 3.215	3.054
		5	1	X 1.050	X 2.415	7.366
		TOTAL CARPET AREA				50.651
	105	1	1	X 1.065	X 5.465	6.757
		2	1	X 5.115	X 2.155	11.452
		3	1	X 3.433	X 6.345	21.782
		4	1	X 2.965	X 2.515	7.457
		5	1	X 3.265	X 3.050	9.958
		TOTAL CARPET AREA				56.909
	106	1A	1	X 0.150	X 1.065	0.160
		1	1	X 1.065	X 5.115	5.660
		2	1	X 2.235	X 1.950	4.358
		3	1	X 6.715	X 3.365	22.596
		4	1	X 0.950	X 3.215	3.054
		5	1	X 3.050	X 2.415	7.366
		6	1	X 2.515	X 2.965	7.457
		TOTAL CARPET AREA				50.653
	107	1	1	X 1.065	X 5.465	5.820
		2	1	X 2.235	X 1.950	4.358
		3	1	X 6.580	X 3.365	26.873
		4	1	X 2.515	X 2.965	7.457
		5	1	X 3.050	X 2.415	7.366
		TOTAL CARPET AREA				53.873
	108	1	1	X 1.065	X 5.465	5.820
		2	1	X 2.235	X 1.950	4.358
		3	1	X 6.715	X 3.365	22.596
		4	1	X 0.950	X 3.215	3.054
		5	1	X 3.050	X 2.415	7.366
		6	1	X 2.515	X 2.965	7.457
		TOTAL CARPET AREA				50.651

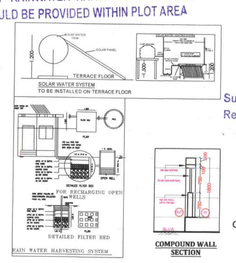


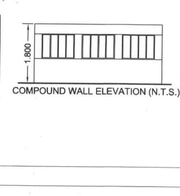
P-LINE CARPET AREA KEY PLAN FOR 1ST FLOOR PLAN
SCALE 1:200

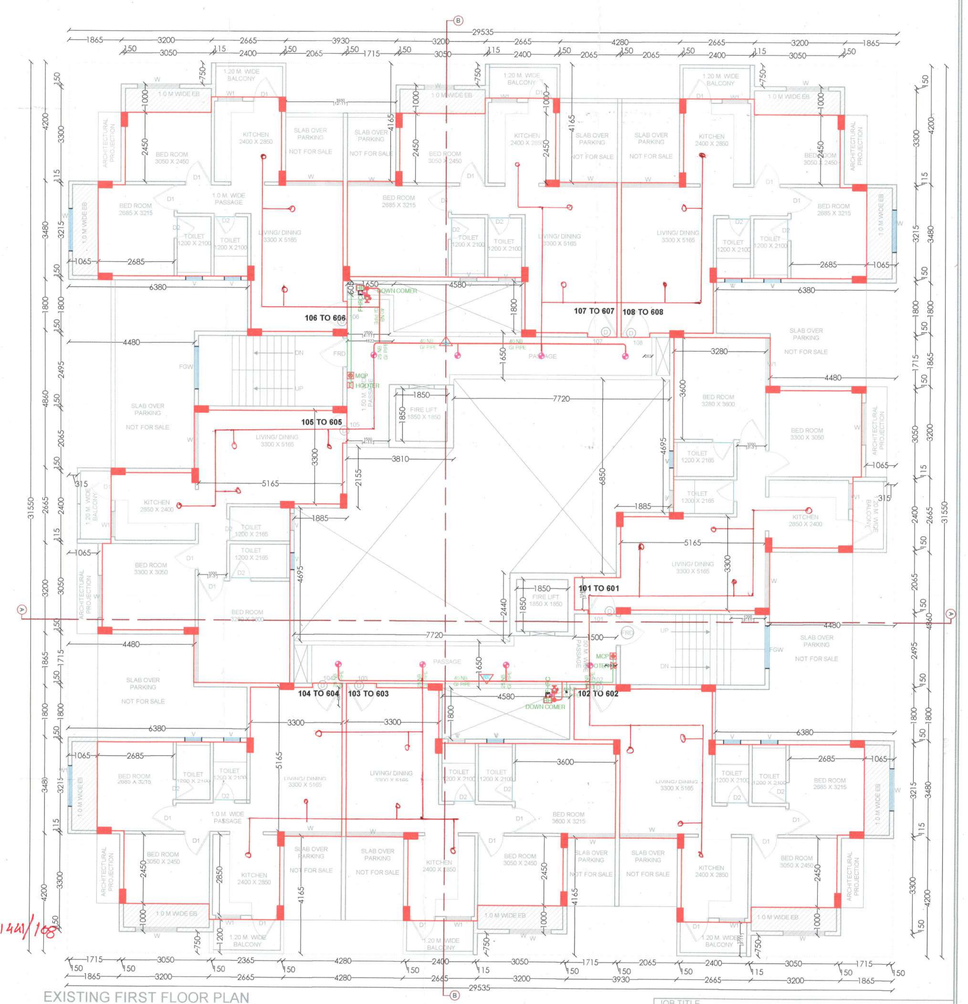


SECTION - BB'
SCALE 1:100

ROOF RAINWATER HARVESTING SYSTEM SHOULD BE PROVIDED WITHIN PLOT AREA

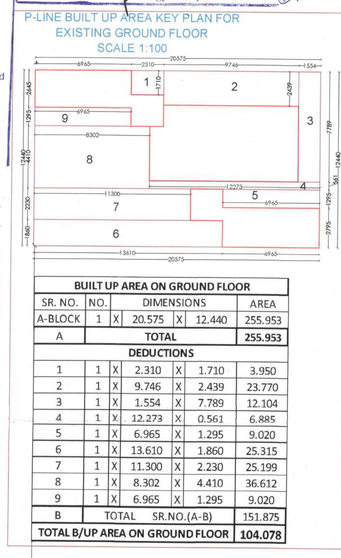






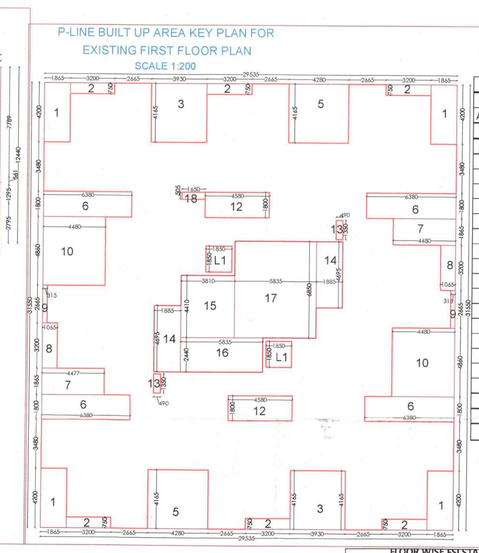
EXISTING FIRST FLOOR PLAN
SCALE 1:100

P-LINE BUILT UP AREA KEY PLAN FOR EXISTING GROUND FLOOR
SCALE 1:100

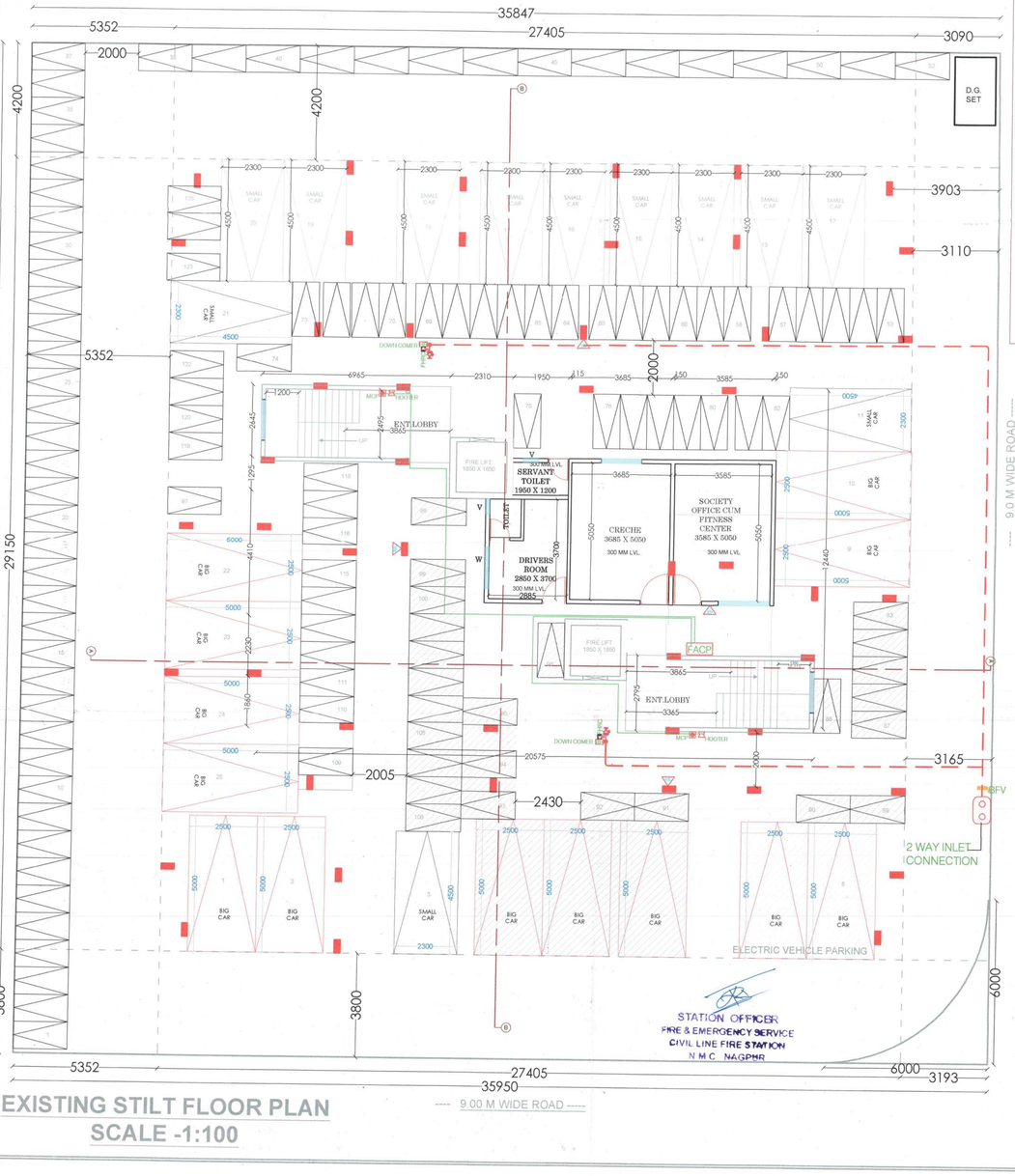


BUILT UP AREA ON GROUND FLOOR						
SR. NO.	NO.	DIMENSIONS			AREA	
A-BLOCK	1	X	20.575	X	12.440	255.953
A	TOTAL					255.953
DEDUCTIONS						
1	1	X	2.310	X	1.710	3.950
2	1	X	9.746	X	2.439	23.770
3	1	X	1.554	X	7.789	12.104
4	1	X	12.273	X	0.561	6.885
5	1	X	6.965	X	1.295	9.020
6	1	X	13.610	X	1.860	25.315
7	1	X	11.300	X	2.230	25.199
8	1	X	8.302	X	4.410	36.612
9	1	X	6.965	X	1.295	9.020
B	TOTAL		SR.NO.(A-B)			151.875
TOTAL B/UP AREA ON GROUND FLOOR						104.078

P-LINE BUILT UP AREA KEY PLAN FOR EXISTING FIRST FLOOR PLAN
SCALE 1:200



EXISTING BUILT UP AREA ON FIRST FLOOR						
SR. NO.	NO.	DIMENSIONS			AREA	
A-BLOCK	1	X	29.535	X	31.550	931.829
A	TOTAL					931.829
DEDUCTIONS						
L1	2	X	1.850	X	1.850	6.845
1	4	X	1.865	X	4.200	31.332
2	6	X	3.200	X	0.750	14.400
3	2	X	3.930	X	4.165	32.737
5	2	X	4.280	X	4.165	35.652
6	4	X	6.380	X	1.800	45.936
7	2	X	4.480	X	1.865	16.710
8	2	X	1.065	X	3.200	6.816
9	2	X	0.315	X	2.665	1.679
10	2	X	4.480	X	4.860	43.546
12	2	X	4.580	X	1.800	16.488
13	2	X	0.490	X	1.350	1.323
14	2	X	1.885	X	4.695	17.700
15	1	X	3.810	X	4.410	16.802
16	1	X	5.835	X	2.440	14.237
17	1	X	5.835	X	6.850	39.970
18	1	X	1.650	X	0.505	0.833
B	TOTAL		SR.NO.(A-B)			343.007
TOTAL B/UP AREA ON PER FLOOR						588.822



EXISTING STILT FLOOR PLAN
SCALE -1:100



SITE PLAN
SCALE -1:200

FLOOR WISE FSI STATEMENT AS PER 'P-LINE' :- BUILDING 1				
FLOORS	PROPOSED B/U AREA COMM.	PROPOSED B/U AREA RESI.	PROPOSED TENEMENTS	TOTAL BUILT UP AREA
GROUND FLOOR	0.0000	104.078	0	104.078
1st FLOOR	0.0000	588.822	8	588.822
2nd FLOOR	0.0000	606.172	8	606.172
3rd FLOOR	0.0000	606.172	8	606.172
4th FLOOR	0.0000	606.172	8	606.172
5th FLOOR	0.0000	606.172	8	606.172
6th FLOOR	0.0000	606.172	8	606.172
7th FLOOR	0.0000	409.735	5	409.735
TOTAL	0.0000	4133.495	53	4133.495

PARKING AREA STATEMENT
Table No. 8B(UDCPR)

NORMS FOR RESIDENTIAL		CAR (NOS.)	SCOOTERS (NOS.)	
① For every two tenement with each tenement having carpet area equal to or above 40sq.mt. but less than 80 sq.mt.		1	5	5 % Vistors Parking
REQUIRED PARKING				
② REQUIRED FOR 53 TENEMENTS BETWEEN 40 TO 80 SQ.MT	53	27	133	
③ TOTAL PARKING (A)		27	133	
④ 5% VP (B)		1	7	
TOTAL REQUIRED(OnA+B)		28	140	
⑤ as per table no.8c Multiplying Factor = (0.9XD)		25.0	126.0	
⑥ TOTAL PROPOSED PARKING		25	126	
VEHICLE TYPE	VEHICLE AREA	NOS.		AREA (SQ.M)
CAR BIG- 2.5 X 5m	12.500	13		156.510
CAR SMALL- 2.3 X 4.5m	10.350	12		124.200
SCOOTER - 1 X 2m	2.000	126		252.000
TOTAL STILT PARKING AREA PROVIDED				532.716
⑦ 20% PARKING ARE PROVIDED AN ELECTRIC VEHICLE		5	25	
⑧ 30% ELECTRIC VEHICLE PARKING ARE NOT ALLOTTED TO ANYONE		2	8	

PREVIOUS BUILDING PERMIT NO. BE(W)/NO. BUILG 4587/TP, NO. 202102016516/187 DT. 20/12/2021

FIRE FIGHTING CONSULTANT :

PS ENGINEERING SERVICES PVT. LTD.
A-3/68, Opp. Aasha Mangal Karyalaya, Pushpagandha Apartment, Khare Town, Dharampeth, Nagpur-440 010
Mo. No: 7767000216, E-Mail : psengg23@gmail.com
LICENCE NO. MFS-LA/RF-87 (Hydrant System)
LICENCE NO. MFS-LA/RD-85 (Detection System)
LICENCE NO. MFS-LA/RP-24 (Passive System)

JOB TITLE
PLAN SHOWING EXISTING CUM PROPOSED CONSTRUCTION OF MULTI FAMILY RESIDENTIAL DWELLING UNIT,
ON PLOT NO. -01, KHNO- 25/1, CITY SURVEY NO., WARD NO., MOUZA -HAJARI PAHAD, MALIK MAKBUJA ,TAH-NAGPUR, DIST- NAGPUR
BELONGS TO
M/S PANKAJ CONSTRUCTION
THROUGH PARTNER/PROP
MR.PANKAJ ROSHAN DHAWAN
SMT. SHRUTI PANKAJ DHAWAN
AS PER MUTATION AS PER CITY SURVEY RECORD

SR.NO.	AREA STATEMENT	Sq.Mt.
1	Area Of Plot	1325.899
2	Deductions For	
	Tangent	0.000
	Road Widening	0.000
3	Deductions For	
	Amenity Space	0.000
	Recreational Ground	0.000
	Internal Roads	0.000
4	Net Balance Plot Area sr.no.(1-2-3)	1325.899
5	Addition For Net Plot Area sr.no.(2)	0.000
6	Net Plot Area sr.no.(4+5)	1325.899
7	Permissible (Basic FSI) AS PER PREVIOUS SANCTIONED 20_12_2021	1.250
8	Permissible Built up Area sr.no.(6 x 7)	1657.374
9	A)Permissible FSI on payment of Premium 50% of	662.950
	B)Proposed FSI on payment of Premium 50% of plot area	662.950
10	Permissible T.D.R. 40 % useable TDR 20%	265.180
11	Poposed T.D.R. 20%	265.180
12	Total Permissible F.S.I. sr.no.(8+9+11) maximum potential (1.95) for 9.0 mtr. Road	2585.503
13	Total Proposed F.S.I. sr.no.(8+10+12) proposed used potential (1.95)	2585.503
14	Permissible Ancillary area 60% of proposed fsi i.e. (sr.no. 14 x 0.60)	1551.302
15	Proposed Ancillary area 60% of proposed fsi i.e. (sr.no. 14 x 0.60)	1551.302
16	Total Built up Area (14+16)	4136.805
17	Proposed B/U Area	
18	a). Resi.	4133.495
	b).Comm.	0.000
	Total	4133.495
19	Existing B/U Area	0.000
20	Total Proposed Built Up Area (18+19)	4133.495

SCHEDULE OF OPENINGS :

CODE	SIZE	SILL LVL	LTL LVL	REMARKS
W1	1800 x 1200	900	2100	ALUMINUM FRAME GLASS WINDOW
W2	1500 x 1200	900	2100	ALUMINUM FRAME GLASS WINDOW
W3	1200 x 1200	900	2100	ALUMINUM FRAME GLASS WINDOW
W4	900 x 900	1200	2100	ALUMINUM FRAME GLASS WINDOW
V	600x 750	------	2100	LOVERED VENTILATOR
D	1065 x 2100	------	2100	T.W. DOOR
D1	915 x 2100	------	2100	RCC. FRAME FLUSH DOOR
D2	765 x 2100	------	2100	RCC. FRAME FLUSH DOOR
FRD	VARIES	------	2100	FIRE RESISTANT DOOR
SD	1500 x 2100	------	2100	GLASS SLIDING DOOR
SD1	1800 x 2100	------	2100	GLASS SLIDING DOOR

REFERENCE :
PLOT BOUNDRY SHOWN IN THUS
PROPOSED CONSTRUCTION SHOWN IN THUS

DRAWING TITLE
SUBMISSION DWG.

Architect's Sign.

Ar. LOKESH KADU
CA/2007/39381
NMCR-402, NIT-2140
Ar. LOKESH W. KADU
C.O.A. No. : CA / 2007 / 39381

Client's Sign.

M/S PANKAJ CONSTRUCTION
THROUGH PARTNER/PROP
MR.PANKAJ ROSHAN DHAWAN
SMT. SHRUTI PANKAJ DHAWAN

C.O.A. REG. NO	NIT. REG. NO	N.M.C. REG. NO
CA /2007/ 39381	2140	R-402
SCALE 1 : 100 & 1 : 200		DEALT BY SHILPA
DATE 01.07.2022		CHECKED BY

Note - ALL DIMENSIONS ARE IN MM.

Ar. LOKESH W. KADU
Architecture, Planning, Interior's
Block No. 11, 11A, 12, A- Wing (LB Wing), Mangalwari Complex, Sadar, Nagpur - 440010. (M.S.), India.
call: +91 9823072364 / 91 7276364238,
mail us: emanatedesign9@gmail.com, web: www.emanatedesign.in

\ahilpa\dahilpa\pankaj dhawan\hazaripada\submission\plot no. 01\from fire\nr. dhawan 8-5-2023.dwg