

Typical mounting detail of M.C.P. & sounder

Mounting arrangement of detector on ceiling

Mounting arrangement of detector on false ceiling

Hose box detail (internal and external wall mounted)

Typical details of fire escape hydrant and hose reel arrangement

Front view of fire extinguisher

Typical mounting detail for fire extinguisher

Legend:

- Pressure switch
- Pressure gauge
- Single-headed hydrant valve
- Hose box
- Fire hose reel cabinet
- GI pipe
- Butterfly valve
- Non return valve
- Y-strainer
- 180/180 Electric driven pump (hydrant, sprinkler)
- 180/180 Diesel pump (hydrant, sprinkler)
- 180/180 Jockey pump (hydrant, sprinkler)
- Pendant sprinkler
- Smoke detector
- Heat detector
- 20 x 1.5 sq mm. Armoured signal loop cable
- Manual call point
- Electronic hooter
- Fire alarm control panel

Extinguishers:

- 25 NB GI PIPE
- 32 NB GI PIPE
- 40 NB GI PIPE
- 50 NB GI PIPE
- 63 NB GI PIPE
- 80 NB GI PIPE
- 100 NB GI PIPE

Notes:

- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
- PROPOSED CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF MUMBAI ACT, 1947
- THE FIRE FIGHTING EQUIPMENT SHALL BE PROVIDED AS PER THE REQUIREMENTS OF THE CITY OF MUMBAI ACT, 1947
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Stamp:

Fire Fighting Consultant:

"RADHE ENCLAVE"

Plot No. 356, Flat No. 301, 3rd Floor, Gandhi Nagar, Nagpur - 440010

Mo. No: 7767000216, E-Mail: pseng22@gmail.com

Web: www.psengg.com

LICENCE NO. MFS/LRP-01 (Hydrant System)

LICENCE NO. MFS/LRP-01 (Detection System)

LICENCE NO. MFS/LRP-01 (Passive System)

GST No: 27AALCP643A129

Proposed Floor Plan (Ground Floor) Scale 1:100

Other Layout

Proposed Construction on Plot No. 5

Site Plan Scale 1:200

9 M Wide Road

NAGPUR MUNICIPAL CORPORATION NAGPUR

Provisional Fire Safety Approval Certificate Issued by Fire & Emergency Services Dept. for the proposed construction. The scope of this approval is Restricted to Fire Prevention and Life Safety Measures only. Please See conditions mentioned in SL To 16 in Provisional Fire Safety Approval Certificate No. FES / 1356 / CPO Dated 03.11.2024

Proposed Floor Plan (2nd-7th Floor) Scale 1:100

Proposed Floor Plan (TERRACE FLOOR) Scale 1:100

Office of the Nagpur Improvement Trust

Building Permit No. 18/2024

Sanctioned

Tentatively Approved For Fire N.O.C. Only

Building Engineer (North) Nagpur Improvement Trust

Proposed Construction (DP Sheet no-07)

DP PLAN

Necessary arrangement for rain water harvesting shall be done

Proposed Floor Plan (1st Floor) Scale 1:100

Area Statement

1. Area of plot (Minimum area of a, b, c to be considered)	
(a) As per ownership document (i.e. CTS extract)	1499.397
(b) As per amalgamation	1499.397
(c) As per site	1499.397
2. Deductions for	
(a) Proposed D.P./D.P. Road widening Area/Service Road/Highway widening	Not Applicable
(b) Any D.P. Reservation area (Total a+b)	Not Applicable
3. Balance area of plot (1-2)	1499.397
4. Amenity Space (if applicable)	
(a) Required	Not Applicable
(b) Proposed	Not Applicable
(c) Balance Proposed	Not Applicable
5. Net Plot Area (3-4 (c))	1499.397
6. Recreational Open space (if applicable)	
(a) Required	Not Applicable
(b) Adjustment of 2(b), if any	Not Applicable
7. Internal Road area	Not Applicable
8. Plottable area (if applicable)	Not Applicable
9. Built up area with reference to Basic F.S.I. as per previous sanctioned (FSI=1.1)	1649.336
10. Addition of FSI on payment of premium	
(a) Maximum permissible premium FSI-based on road width / TOD Zone=0.5	749.698
(b) Proposed FSI on payment of premium	749.652
11. In-situ FSI / TDR loading	
(a) In-situ area against D.P. road [2.0 x Sr. No. 2 (a)], if any	Not Applicable
(b) In-situ area against Amenity Space No. 4 (b) and / or (c)	Not Applicable
(c) TDR area	299.879
(d) Total in-situ / TDR loading proposed (11 (a)+(b)+(c))	299.350
12. Additional FSI under Chapter No. 7	Not Applicable
13. Total entitlement of FSI in the proposal	2698.914
(a) [9+10(b)+(11(d)) or 12 whichever is applicable	
(b) Ancillary Area FSI upto 60% for Residential use with payment of charges.	1619.348
(c) Ancillary Area FSI upto 80% for Commercial use with payment of charges.	
(d) Total entitlement (a+b+c)	4318.262
14. Maximum utilization limit of FSI (building potential) Permissible as per Road width (as per Regulation No. 6.1 or 6.2 or 6.3 or 6.4	1.8 x 1.6 = 2.88
15. Total Built-up Area in proposal. (excluding area at Sr. No. 17 b)	
(a) Existing Built-up Area	0.000
(b) Proposed Built-up Area (as per "P-line")	4317.363
(c) Total (a+b)	4317.363
16. FSI consumed (15/03) (should not be more than serial No. 14 above.)	2.79
17. Area for inclusive Housing, if any	
(a) Required [20% Sr. No.5]	Not Applicable
(b) Proposed	Not Applicable

PROJECT: MULTI-FAMILY RESIDENTIAL DWELLING UNITS CONSTRUCTION FOR PLOT NO. 05, MAUZA - ZINGABAI TAKLI, KHARSA No. 2, 11, NAGPUR

SHEET - 01/02

BEHOLDING TO - SHREE GAJANAN BUILDERS AND DEVELOPERS THROUGH PARTNERS

1. SHRI DEEPAK BHOLANATH SAHU

(AS PER MUTATION IN AKHIV PATRIKA)

PLOT AREA	1499.397 SQ M
PERMISSIBLE FSI (0.50) + PERMISSIBLE TDR LOADING (0.20)	749.698 + 299.879
TOTAL PERMISSIBLE FSI (1.80)	2698.914 SQ M
ANCILLARY AREA ALLOWED (60% OF PERMISSIBLE FSI)	1619.348 SQ M
TOTAL PERMISSIBLE BU AREA	4318.262 SQ M

AREA STATEMENT

PROPOSED BU AREA OF GROUND FLOOR	79.679 SQ M
PROPOSED BU AREA OF 1 ST HABITABLE FLOOR	588.12 SQ M
PROPOSED BU AREA OF 2 ND - 7 TH HABITABLE FLOORS	3648.56 SQ M
PROPOSED PERMISSIBLE PREMIUM AREA	749.652 SQ M
PROPOSED PERMISSIBLE TOR AREA	299.35 SQ M
TOTAL PROPOSED BU AREA OF ALL FLOORS	4317.363 SQ M

PARKING AREA STATEMENT

	CARS	SCOOTERS
01 FOR EVERY TENEMENT HAVING CARPET AREA 80 SQ M TO 150 SQ M	01	01
02 PARKING REQUIRED FOR 28 TENEMENTS	28	28
03 FOR EVERY TWO TENEMENT WITH EACH HAVING CARPET AREA >= 40 SQ M OR < 80 SQ M	01	02
04 PARKING REQUIRED FOR 14 TENEMENTS	7	14
05 TOTAL	35	42
06 5% VISITORS PARKING	1.75	2.1
07 TOTAL	36.75	44.1
08 PARKING REQUIRED (APPLYING 0.9 MULTIPLYING FACTOR)	33.075	-
09 TOTAL PARKING REQUIRED	33	44
10 TOTAL PARKING PROPOSED	33	44

11 TOTAL PARKING AREA PROPOSED

CARS - 17 Nos Big Cars (2.5X5)	212.5 SQ M
16 Nos Small Cars (2.3X4.5)	165.6 SQ M
SCOOTER - 44 Nos (2X1)	88.00 SQ M
20% FSI (CARS + 2 SCOOTERS)	466.1 SQ M

SCHEDULE OF OPENING

TYPE	PARTICULARS	SIZE	REMARK
D	DOOR	1.075X2.100	TW PANELLED DOOR
D1	DOOR	1.000X2.100	DO
D2	DOOR	0.750X2.100	DO
D3	DOOR	0.900X2.100	DO
W1	WINDOW	1.500X1.200	SLIDING ALUMINIUM GL. WIN.
W2	WINDOW	0.750X1.200	SLIDING ALUMINIUM GL. WIN.
W3	WINDOW	1.800X1.200	SLIDING ALUMINIUM GL. WIN.
SD1	SLIDING FOLDING WINDOW	1.800X2.100	SLIDING ALUMINIUM WINDOW
V	VENTILATOR	0.600X0.900	MS LOUVER VENTILATOR

NOTES

PLOT BOUNDARY SHOWN IN PROPOSED CONSTRUCTION SHOWN IN CONSTRUCTION TO BE DEMOLISH SHOWN IN

OWNER NAME & SIGNATURE SHREE GAJANAN BUILDERS AND DEVELOPERS DEEPAK BHOLANATH SAHU

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 person so as to ensure the quality and safety at the work site.

ARCHITECT NAME & SIGNATURE AR. CHANDAN SINGH THAKUR

CERTIFICATE OF AREA Certified that the plot under reference was surveyed by me on and the dimensions of side etc. of the plot stated on the plan are as measured on site and the area so worked out tallies with the area stated in the document of Ownership/P.T. Scheme Records Department/ City Survey Records.

AR. CHANDAN SINGH THAKUR NIT NO - 4661 Regn. No: CA/2019/94028

ARCHITECTS INTERIOR DESIGNER PLANNER

32/A, BYRAMJI TOWN, SADAR, NGP NORTH

mail id: chan2singh@gmail.com

SCALE 1:100, 1:200 DATE 09/08/2024 DRAWN BY CHANDAN DRG REF. E:\Architecture\NIT 508\sub.dwg

