RAI TOWER

BUILDING	FLOORS	FSI AREA						BALCONY	TERRACE	LIFT	LIFTWELL	DUCT	VENT	OTHER	TOTAL
		COMM.	RESI.	IND.	EDU.	INS.	MEZZ.	PROP.					SHAFT	DEDUCTION	FSI AREA
RAI TOWER	EIGHTH FLOOR	1300.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.863	0.000	62.260	1148.922
RAI TOWER	NINETH FLOOR	76.387	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	76.387
RAI TOWER	SECOND THIRD FOURTH FIFTH SIXTH SEVENTH FLOOR	7426.710	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	33.240	481.038	0.000	18.900	6893.532
RAI TOWER	FIRST FLOOR	874.783	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.690	0.000	0.000	866.093
RAI TOWER	GROUND FLOOR	595.422	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.074	5.540	0.000	0.000	0.000	589.882
RAI TOWER	TOTAL	10273.347	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.074	38.780	578.591	0.000	81.160	9574.816

FSI DETAILS

9 Index	Basic FSI (on serial no 7)	Premium FSI (on serial no 3)	TDR/DR (on serial no 3)	Incentive FSI for green building If Applicable (on basic FSI)	Additional FSI (10,10,1 Note:3)	Ancillary Area 60% of (2+3+4+5)	Ancillary Area 80% of (2+3+4+5)	Total	Inclusive Housing (20%) If Applicable	Drawing Value
9.1 Permissible Index	2.500	0.132	0.368	0.000	0.000	0.000	0.000	3.000	0.000	0.000
9.2 Existing Comsumed Index	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9.3 Balance Index to be Consumed	2.500	0.132	0.368	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9.4 Total Permissible PLine Area	5781.090	304.268	851.950	0.000	0.000	0.000	4624.872	11562.180	0.000	0.000
9.5 Proposed P Line Area (Should not exceed 9.4)	5781.090	0.000	0.000	0.000	0.000	0.000	3793.726	9574.816	0.000	9574.816
9.6 Index Consumed	2.500	0.000	0.000	0.000	0.000	0.000	0.000	2.500	0.000	0.000

Parking Check (Table 8B)

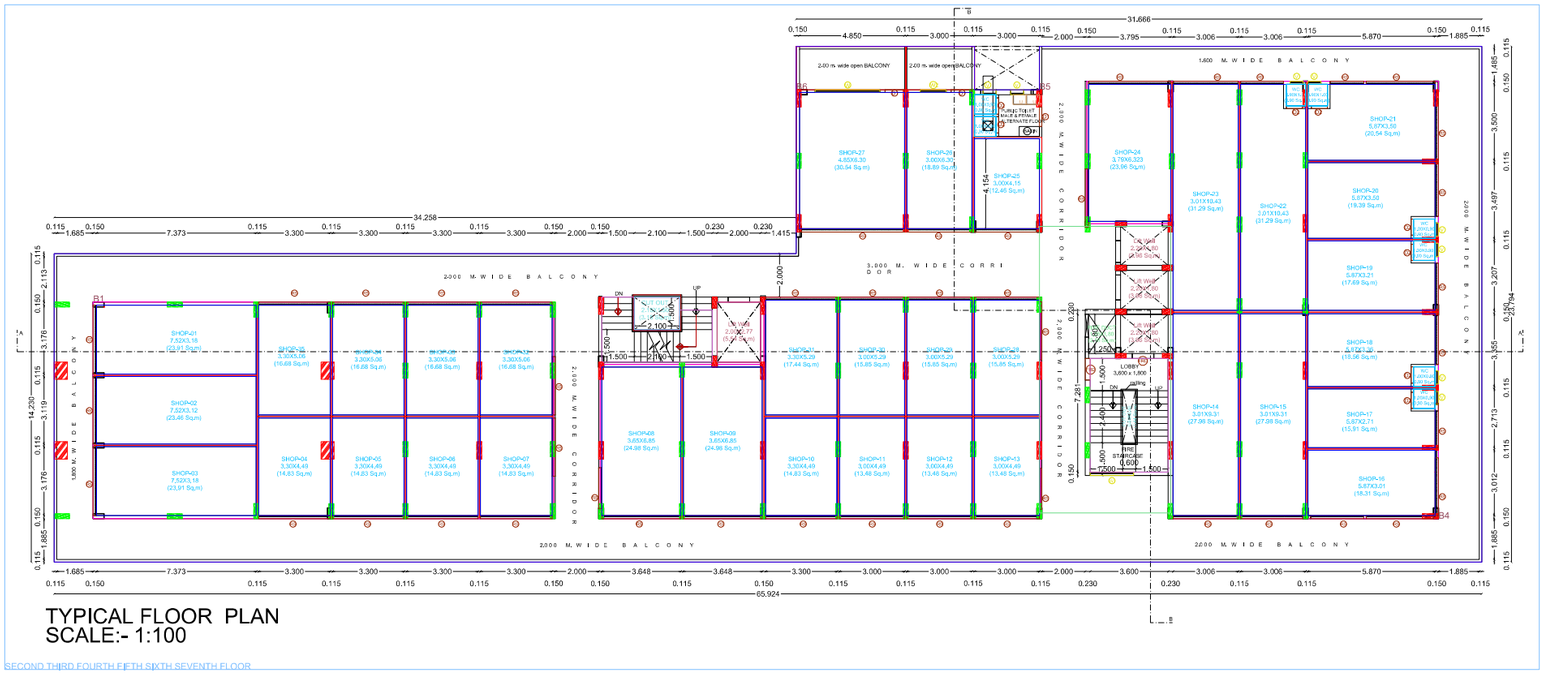
Building Name	USE	TENAMENT AREA	RATIO car	RATIO scooter	NO.OF Tena/Area/Units	Required car	Required scooter	Required Transport Vehicle/Ambulance /Mini Bus
RAI TOWER	Commercial	For every 100 sq.m. carpet area or fraction thereof	2	6	5906.367	118.127	354.382	6.000
Total	-	-	-	-	-	118.127	354.382	6.000

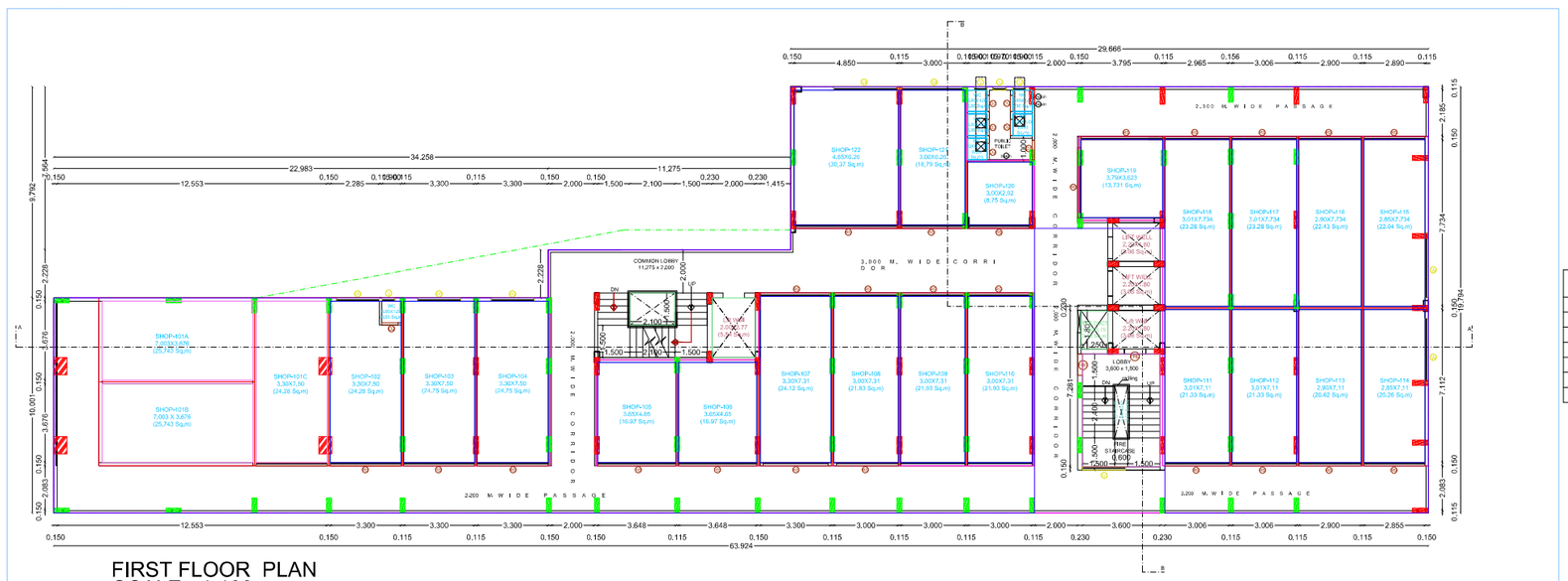
Parking Check As Per Multiplying Factor 0.900

Building Name	Required Car	Required Scooter	Required Transport Vehicle/Ambulance /Mini bus	Proposed Car	Proposed Scooter	Proposed Transport Vehicle/Ambulance /Mini bus	Status
Total	106	319	5	108	330	5	OK

Area utilisation of Roads and Reservations

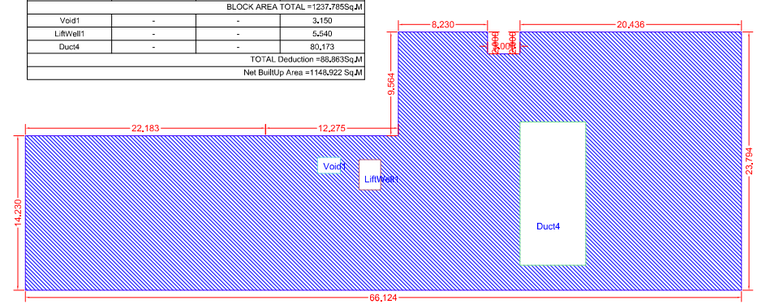
Description of area utilisation			surrendered Area in(SqM)	Quatam of DR/TDR generation	Total Quatam of DR/TDR generation	Area considered for DR utilisation	Remaining area for DRC generation
BUILDING	Reservation type	reseravation no	Name				
-	-	30,000.m DP Road Widening	85.954	171.908	171.908	0.000	0.000
-	-	Total	85.954	171.908	171.908	0.000	171.908





BUILT UP AREA CALCULATION FOR SECOND THIRD FOURTH FIFTH SIXTH SEVENTH FLOOR RAI TOWER

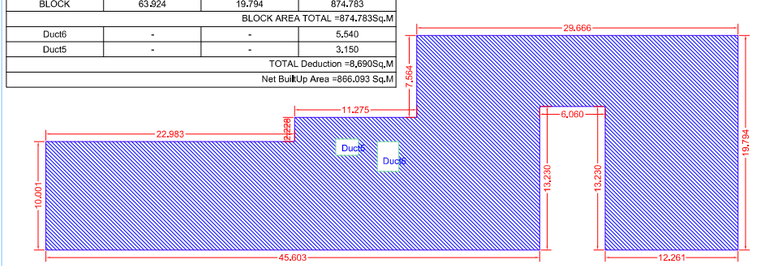
AREA NAME	LENGTH	WIDTH	Area(Sq.M)
BLOCK	66.124	23.794	1237.785
		BLOCK AREA TOTAL =1237.785Sq.M	
Void1	-	-	3.150
LiftWell1	-	-	5.540
Duct4	-	-	80.173
		TOTAL Deduction =88.863Sq.M	
		Net BuiltUp Area =1148.922 Sq.M	



BUILT-UP AREA CALCULATION SECOND THIRD FOURTH FIFTH SIXTH SEVENTH FLOOR RAI TOWER

BUILT UP AREA CALCULATION FOR FIRST FLOOR RAI TOWER

AREA NAME	LENGTH	WIDTH	Area(Sq.M)
BLOCK	63.924	19.794	874.783
		BLOCK AREA TOTAL =874.783Sq.M	
Duct6	-	-	5.540
Duct5	-	-	3.150
		TOTAL Deduction =8.690Sq.M	
		Net BuiltUp Area =866.093 Sq.M	



BUILT-UP AREA CALCULATION FIRST FLOOR RAI TOWER

Signature Not Verified

Digitally signed by KIRAN ANANDRAO RAUT
Date: 2024.10.01 13:37:16 IST
Location: Nagpur Municipal Corporation
Designation: Deputy Director (1) / Town Planner
Location: Nagpur Municipal Corporation
Project Code : NMCH-CH-RN7844/1260
Application Number : RNM032024/1096
Proposal Number : 104801
Certificate Number : NMCH/RB/2024/APL/00313

LEGENDS

SR.NO.	PARTICULAR	SYMBOL
01	PIPE	
02	4WAY FIRE BRIGADE INLET	
03	HYDRANT VALVE	FH
04	HOSE BOX	HB
05	HOSE REEL	HR
06	BUTTERFLY VALVE	BV
07	MANUAL CALL POINT	MCP
08	HOOTER	H
09	PENDENT SPRINKLER	
10	WALL MOUNTED SPRINKLER	
11	SMOKE DETECTOR	
12	ABC EXTINGUISHER	
13	CO2 EXTINGUISHER	
14	HEAT DETECTOR	
15	FIRE TENDER	
16	FIRE JET FAN	

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.

PROJECT	FIRE PROTECTION & ALARM SYSTEM
CLIENT	M/s UDYOG , NAGPUR.
CONTRACTOR	OYSTER INFRACON PVT. LTD.,
DRAWN / PD	FIRE PROTECTION & DETECTION SYSTEM
CHECKED / GR	FOR MERCANTILE BUILDING PROJECT AT
APPROVED/RT	MAUZA ISTA BUILDI, NAGPUR.
DATE : 28/10/2024	SHEET NO : 01
DRAWING NO. :	OPL/NGP/FF/00042 / REV :00
LICENSES NO :	1) MFS - LARF - 464
	2) MFS - LARD - 434
	3) MFS - LAP - 96

FIRE FIGHTING SYSTEM CONSULTANT: OYSTER INFRACON PVT. LTD.

STAMP & SIGNATURE

Name Of Owner M.S RAI UDYOG LTD

Postal Address : PLOT NO. 136/A, CANAL ROAD, PATWARDHAN GROUNDS NAGPUR-440012

Phone No.- 9823056615

DESCRIPTION OF PROJECT :

Type of Proposal : Commercial
BUILDING ON CTS. NO./SURVEY NO.- 29/1870

SITE ADDRESS :
HOUSE NO. 59 AND 59A, CITY SURVEY NO. 1872, 1870/1, KH. NO. 103 & 102/2, 101/2, MOUZA-ISTABUILDI, KAMPTEE ROAD, TAH. AND DIST.- NAGPUR.

Name Of Architect : Sarish SHYAMKUMAR Kalia

LOGO

ADDRESS OF OFFICE :
OFFICE -
Near Aazad Garden, Raghuvanshi Complex
Zo@gmail.com, Mo.9823056615

Verified by eSign

OWNERS SIGN-

TECHNICAL PERSON SIGN

SCALE - 1:100 | Date: 01/11/24

JOB NO.-NMCH-23-ENTRY-11580 CHECK BY -

SUBMISSION DRAWING