

SUBMISSION DRAWING

NORTH

SHEET NO.



LEGEND : (FIRE ALARM SYSTEM)

S. No.	SYMBOL	DESCRIPTION	HEIGHT OF FFL
1.		SPEAKER FOR P.A. SYSTEM	CEILING
2.		SMOKE DETECTOR ABOVE FALSE CEILING WITH 10	CEILING
3.		SMOKE DETECTOR BELOW FALSE CEILING	CEILING
4.		HEAT DETECTOR	CEILING
5.		MCP & HOOTER	1500/2400
6.		FIRE ALARM CONTROL PANEL	1200
7.		BEAM DETECTOR (TRANSMITTER)	10000
8.		BEAM DETECTOR (RECEIVER)	10000

S.NO.	SYMBOL	DESCRIPTION
1		PENDENT SPRINKLER
2		UPRIGHT SPRINKLER
3		SIDEWALL SPRINKLER
4		BRANCH PIPE
5		MAIN SPRINKLER PIPE
6		INLET PIPE
7		800 DRAIN PIPE
8		1500 SPRINKLER MAIN PIPE
9		1500 HYDRANT PIPE
10		BUTTERFLY VALVE
11		FLOW SWITCH
12		FIRE HOSE CABINET
13		AIR RELEASE VALVE
14		FIRE CHECK DOOR - 4 HOURS RATED
15		SMOKE EXHAUST
16		P.A. SYSTEM
17		EXIT SIGNAGE
18		TERMINATION OF ALL STAIR AT GROUND LVL
19		PRESSURIZATION IN STAIR CASES
20		FIRE FIGHTING OFFICER PROPOSED
21		CORRIDOR

FIRE EXTINGUISHERS COMPRISING OF
a) 4.5 kg carbon dioxide extinguishers
I.S.I marked.
b) 6 kg Mono Ammonium Phosphate (ABC)
type cartridge operated extinguishers
b) 9 kg Mono Ammonium Phosphate (ABC)
type cartridge operated extinguishers
complete with bracket, Bolts and initial
charge as per IS 2190-2010

PROJECT TITLE:

**R4 HOUSING AT
EKANA SPORTZ CITY, LUCKNOW**

THIS IS TO CERTIFY THAT THIS BUILDING IS PROPOSED
AS PER THE RULES & REGULATIONS OF MAHAYOGANA 2021.

SIGN OF LAND LORD.

SIGN OF ARCHITECT.

SCALE:-
ISO-A1

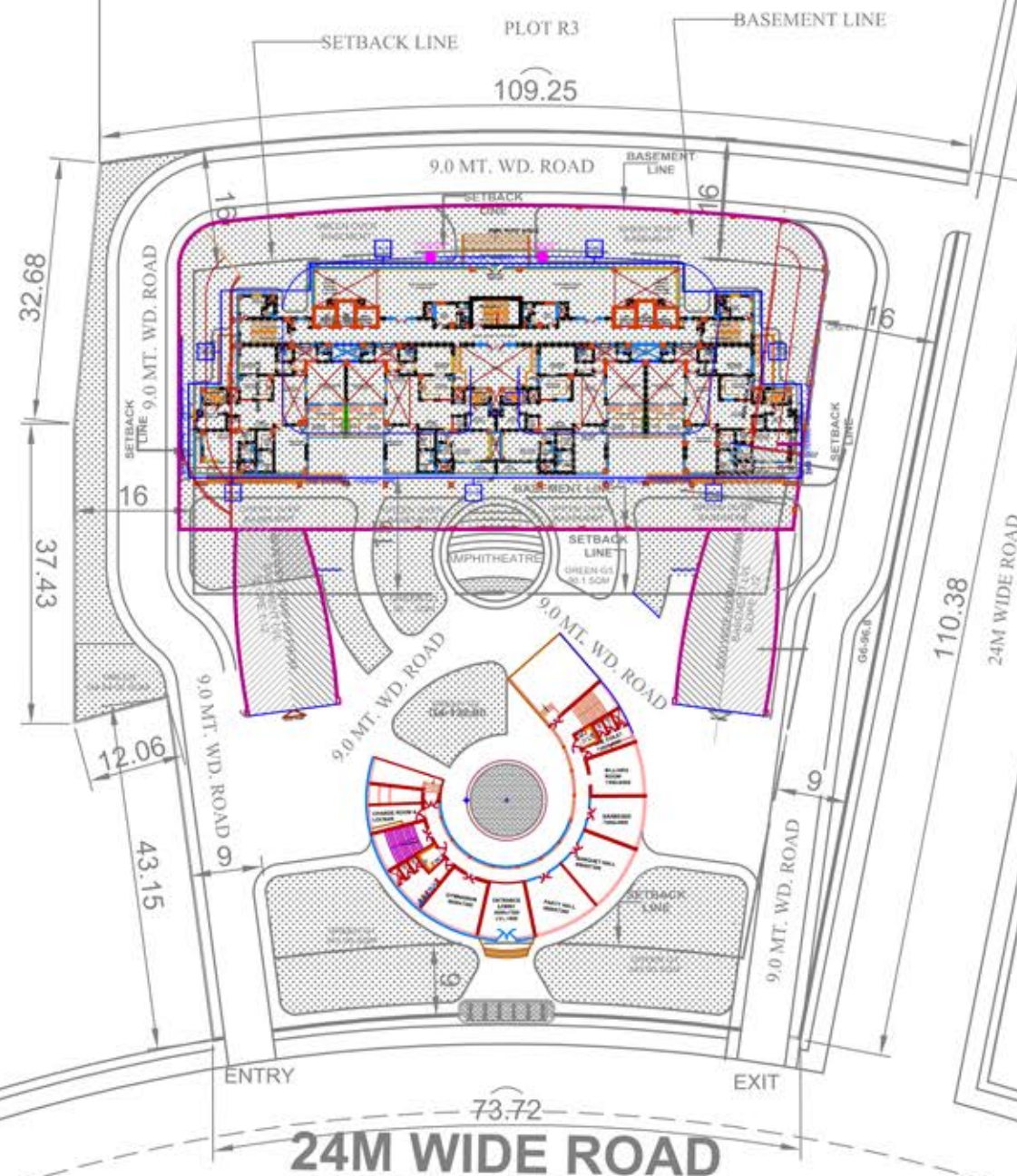
1:200

DATE:-

12-10-2021

Skyline
architectural consultant pvt. ltd.
architects, engineers, planner
landscape design, interior design, & valuer

Office:- IInd & IIInd floor laxmi varden commercial complex
at patrakar puram crossing gomtinagar, lucknow,
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ARCHITECTS :- SANJAY & VIJAY SINHA



KEY PLAN (N.T.S.)



AREA STATEMENT CHART	
S.NO	AREA IN SQ. MT.
1.0	TOTAL PLOT AREA 10568.80
2.0	TOTAL PERMISSIBLE GREEN AREA (15 %) 1585.32
3.0	TOTAL AVAILABLE GREEN AREA 1615.51
4.0	TOTAL PERMISSIBLE GROUND COVERAGE AREA (40 %) 4227.52
5.0	TOTAL PERMISSIBLE F.A.R. (2.5 %) 26422.00
6.0	PURCHASABLE F.A.R. (1.25 %) 13211.00
7.0	TOTAL PERMISSIBLE COVERED AREA F.A.R. (1.25+2.5 = 3.75 %) 39633.00
8.0	SECOND BASEMENT COVERED AREA 3144.26
9.0	FIRST BASEMENT COVERED AREA 3109.31
10.0	GROUND FLOOR COVERED AREA 1496.37
11.0	FIRST FLOOR COVERED AREA 1360.20
12.0	SECOND FLOOR COVERED AREA 1375.22
13.0	THIRD FLOOR COVERED AREA 1266.20
14.0	FOURTH FLOOR COVERED AREA 1266.41
15.0	FIFTH FLOOR COVERED AREA 1266.20
16.0	SIXTH FLOOR COVERED AREA 1266.41
17.0	SEVENTH FLOOR COVERED AREA 1266.20
18.0	EIGHTH FLOOR COVERED AREA 1266.41
19.0	NINTH FLOOR COVERED AREA 1266.20
20.0	TENTH FLOOR COVERED AREA 1266.41
21.0	ELEVENTH FLOOR COVERED AREA 1266.20
22.0	TWELFTH FLOOR COVERED AREA 1266.41
23.0	THIRTEENTH FLOOR COVERED AREA 1266.20
24.0	FOURTEENTH FLOOR COVERED AREA 1266.41
25.0	FIFTEENTH FLOOR COVERED AREA 1266.20
26.0	SIXTEENTH FLOOR COVERED AREA 1266.41
27.0	SEVENTEENTH FLOOR COVERED AREA 1266.20
28.0	EIGHTEENTH FLOOR COVERED AREA 1266.41
29.0	NINETEENTH FLOOR COVERED AREA 1266.20
30.0	TWENTY FLOOR COVERED AREA 1266.41
31.0	TWENTY ONE FLOOR COVERED AREA 1266.20
32.0	TWENTY TWO FLOOR COVERED AREA 1266.41
33.0	TWENTY THIRD FLOOR COVERED AREA 1266.20
34.0	TWENTY FOURTH FLOOR COVERED AREA 1266.41
35.0	TWENTY FIFTH FLOOR COVERED AREA 1266.20
36.0	TWENTY SIXTH FLOOR COVERED AREA 1266.41
37.0	TWENTY SEVENTH FLOOR COVERED AREA 783.53
38.0	TWENTY EIGHTH FLOOR COVERED AREA 683.61
39.0	TWENTY NINTH FLOOR COVERED AREA 783.53
40.0	THIRTEENTH FLOOR COVERED AREA 683.61
41.0	THIRTY ONE FLOOR COVERED AREA 783.53
42.0	THIRTY TWO FLOOR COVERED AREA 683.61
43.0	TERRACE FLOOR COVERED AREA 313.64
44.0	CLUB GROUND FLOOR 351.50
45.0	CLUB FIRST FLOOR 256.97
46.0	TOTAL COVERED AREA 39633.00
47.0	TOTAL CHARGEABLE AREA 46200.21
TOTAL REQUIRED CAR PARKING	
48.0	TOTAL NO. OF 84 FLATS +8.0 PENT 112 NOS.
49.0	1.5 CAR PARK FOR PER FLAT 168.0
50.0	FOR VISITORS CAR PARKING 10 % 16.80
51.0	TOTAL NO OF REQUIRED CAR PARKING 184.80
52.0	TOTAL NO OF REQUIRED CAR PARKING 185.00
TOTAL AVAILABLE CAR PARKING	
53.0	TOTAL CAR PARKING IN SECOND BASEMENT 90 PARKING 90
54.0	TOTAL CAR PARKING IN FIRST BASEMENT 90 PARKING 90
55.0	SURFACE PARKING 6
56.0	TOTAL NO CAR PARKING 186

TOTAL PLOT AREA=10568.80 SQM.

SITE PLAN SCALE-1:200

GREEN AREA

G1 = 343.00x2=686.00 SQ.MT.

G2 = 120.50 SQ.MT.

G3 = 90.1x2= 180.2 SQMT.

G4 = 84.00 SQMT.

G5= 89.54SQMT.

G6= 85.34SQMT.

G7= 91.55SQMT.

G8= 194.56 SQMT.

TOTAL GREEN AREA = 1615.51 SQ.MT.

**TOTAL GREEN AREA
= 1070.7 sq.mt.
=10.13 % of plot area**

