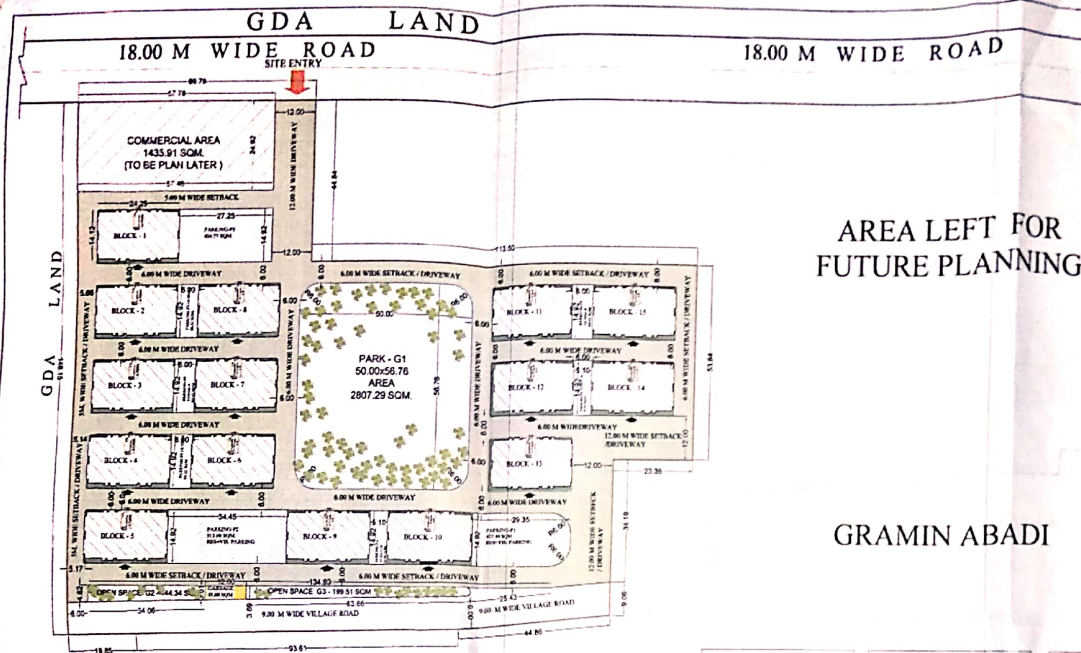




GRAMIN ABADI

PROPOSED LAYOUT PLAN OF
NEW TOWNSHIP ACCORDING TO
HOUSING "PATRAKARPI RAM"
RUPTI NAGAR EXTENSION HOUSING
SCHEME AT
MANDELA, GORAKHPUR.

TITLE - PROPOSED SITE LAYOUT PLAN

DATE -

SCALE - 1:500

DWG. NO. - P-10

REV. NO. - 01/23/2019

FILE NO. - 400-2019

DEN. BY -

CTD BY -

OWNER / DEVELOPER -

GORAKHPUR DEVELOPMENT AUTHORITY
GORAKHPUR

PROJECT:-
PROPOSED NEW TOWNSHIP ACCORDING TO
HOUSING "PATRAKARPI RAM" AT
RUPTI NAGAR EXTENSION HOUSING
SCHEME, MANDELA, GORAKHPUR.

REQUIREMENTS OF NEIGHBOURHOOD

1. NET SITE AREA - 1.20 HECTARE
2. NET BUILDING AREA - 1.20 HECTARE
3. NET OPEN SPACE AREA - 1.20 HECTARE
4. NET ROAD AREA - 1.20 HECTARE
5. NET PARKING AREA - 1.20 HECTARE
6. NET LANDSCAPE AREA - 1.20 HECTARE
7. NET TOTAL AREA - 1.20 HECTARE

AREA STATEMENT DATA

NO.	DESCRIPTION	AREA (SQM)	AREA (HECTARE)
1.	NET SITE AREA	12000.00	1.20
2.	NET BUILDING AREA	12000.00	1.20
3.	NET OPEN SPACE AREA	12000.00	1.20
4.	NET ROAD AREA	12000.00	1.20
5.	NET PARKING AREA	12000.00	1.20
6.	NET LANDSCAPE AREA	12000.00	1.20
7.	NET TOTAL AREA	12000.00	1.20

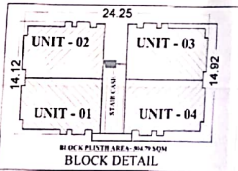
GRAMIN ABADI

DETAILS OF PARKS / OPEN AREA
REQUIRED MIN. 10% OF 2000 SQM
SCHEME AREA = 2000.00 SQM
AREA DETAIL OF PARKS PROVIDED:
G-1 2000.00
G-2 1000.00
G-3 1000.00
TOTAL 3000.00
TOTAL AREA OF PARKS 3000.00 (15.00%)

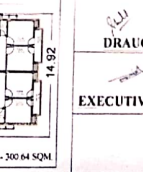
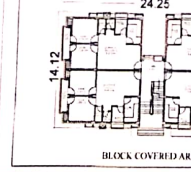
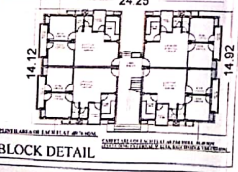
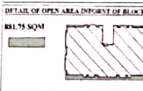
DETAILS OF SURFACE PARKING
NO. OF BLOCKS = 10 NOS.
NO. OF UNITS = 1000 NOS.
PARKING REQUIRED:
TWO E.C.S. OF 10.00 SQM FOR 2 UNITS
= 20.00 E.C.S. = 200.00 SQM
ADD 10% FOR
VISITOR'S PARKING = 20.00 SQM
TOTAL = 220.00 SQM
SURFACE PARKING PROVIDED:
P-1 400.00 SQM
P-2 100.00 SQM
P-3 100.00 SQM
P-4 100.00 SQM
P-5 100.00 SQM
TOTAL 800.00 SQM
TOTAL SURFACE PARKING 800.00 SQM

DETAILS OF DENSITY
MAX. DENSITY 100 UNITS / HECTARE
ON 1.20 HECTARE
DENSITY ACHIEVED
10 BLOCKS (1000 UNITS)
POPULATION 4000 NOS. / HECTARE
OR
1000 / 1.20 = 833.33 OR
833 PERSONS / HECTARE

DETAILS OF GARBAGE COLLECTION
AREA REQUIRED 10.00 SQM FOR 100 PERSONS
REQUIRED AREA = 100.00 SQM
PROVIDED AREA = 100.00 SQM
AREA DETAIL FOR G.A.R.
G-1 100.00 SQM
G-2 100.00 SQM
G-3 100.00 SQM
G-4 100.00 SQM
G-5 100.00 SQM
TOTAL AREA OF BLOCKS 12000.00 SQM
(TOTAL PARK)



SCHEME AREA 2000.00 SQM
PLOT AREA - 1000.00 SQM
PERMISSIBLE G.C.F. COVERAGE - 45%
PERMISSIBLE P.A.R. - 15%
PLOT AREA EXCL. COMM. - 1750.00 SQM
PROPOSED G.C.F. COVERAGE -
304.79 X 15 = 4571.85 SQM / 1750.00 X 100 = 25.90%
PROPOSED P.A.R. -
COVERED AREA OF EACH BLOCK NOS /
PLOT AREA
1226.88 X 15 = 18403.20 SQM / 1750.00 X 100 = 1.04%



DRAGHTSMAN
JUNIOR ENGINEER
ASSISTANT ENGINEER
EXECUTIVE ENGINEER
CHIEF ENGINEER
A.T.P. (O/P PLANNING)
SECRETARY
VICE CHAIRMAN

ARCHITECTS:-
"A" DESIGN
ANUPAM NAGAR M.
B. ARCHITECTURE & L.A.
C.A. 141011
PLOT NO. 2011/176, PHASE II, 141011/1711
1411, Kirti Nagar, Phase II
New Delhi-110028
GORAKHPUR
E-MAIL: anupam2712@gmail.com