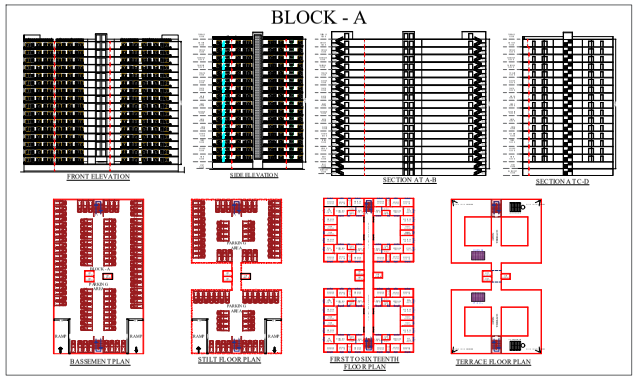
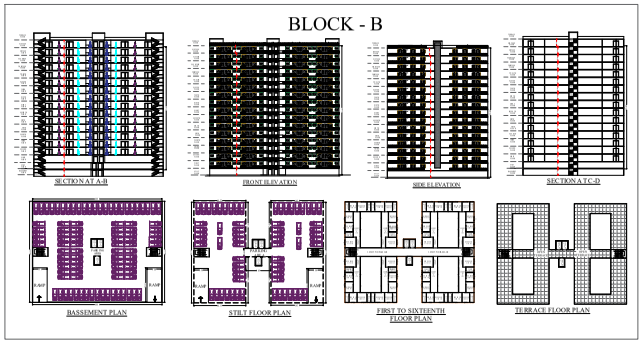
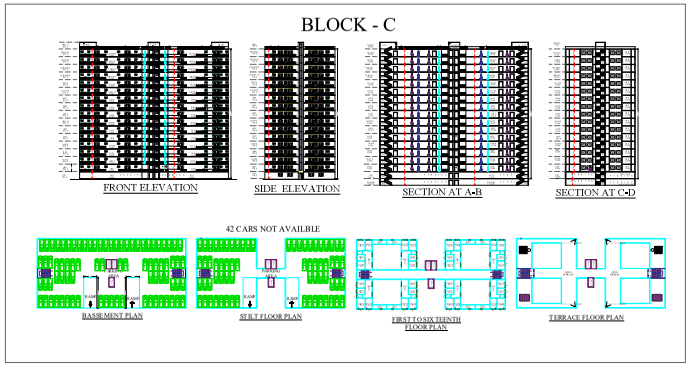
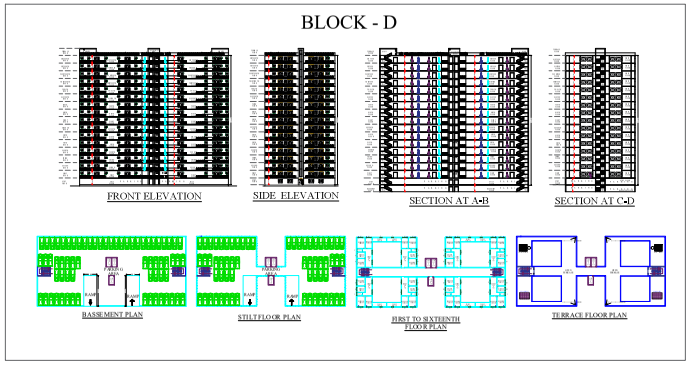
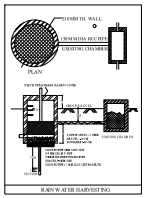
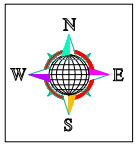


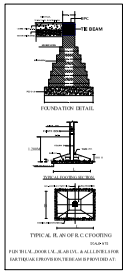




DRAWING FOR THE PROPOSED GROUP HOUSING

" **RASIK GREENS** "

BY - RASIK INFRA CONSTRCUTION

OFFICE - RASIK TOWER, STAR CITY , RAMGHAT ROAD, ALIGARH,

THROUGH PARTNERS-

SHRI BANKEY BIHARI BANSAL S/O LATE SH. RAM MURTI BANSAL, R/O - $\frac{2}{331}$ - B, GANGA JAWAHAR COLONY, RAMGHAT ROAD ALIGARH, &

SHRI RAJESH MITTAL S/O LATE SH. MOHAN LAL MITTAL, R/O - FLT NO. 507, RASIK TOWER, STAR CITY, TALAN AGRI , RAMGHAT ROAD, ALIGARH

**SITE AT - MAUZA - HARDUAGANJ, PERGANA - & TEHSIL - KOIL , ALIGARH ,**

**(UTTAR PRADESH )**

**KHASRA NO. - 280 MI, $\frac{229}{1}$ - 202 MI**

| | | | |
|---|---|---|---|
| TOTAL PLOT AREA ( AS PER REG.) | = | 26512.00 | SQ MTS |
| TOTAL PLOT AREA ( AS PER SITE) | = | 26510.68 | SQ MTS |
| PERMISSIBLE F.A.R | = | 2.5 | |
| 26510.68 -3000 | = | 23510.68 | SQ MTS |
| REQUIRED PARK AREA | = | 15 % | |
| 23510.68 X 15 % | = | 3526.602 | SQ MTS |
| PARK AREA | = | 4370.65 SQ MTS | |
| GROUND FLOOR OPEN AREA | = | 20909.70 | SQ MTS |

**PERMISSIBLE UNIT**

FOR 18 MT. TO 24 MT. WD ROAD

= 250 UNIT PER HECTARE

TOTAL LAND AREA = 26510.68 SQ MTS

= 2.65 HECT.

2.65 HT. X 250.00 UNITS = 663 UNITS

TOTAL PERMISSIBLE UNIT = 663 UNITS

TOTAL UNIT TO BE CONSTRUCTED = 512 UNITS

TREES REQUIRED -

= 50 TREES PER HECTARE

TOTAL LAND AREA = 26510.68 SQ MTS

2.65 HECT.

2.65 X 50.00 TREES = 133.00 TREES

SAY = 133.00 TREES

| | | | |
|---|---|---|---|
| BASEMENT COV. AREA ( A+B+C+D) | = | 6882.51 | SQ MTS |
| STILT COV. AREA (A+B+C+D) | = | 4798.51 | SQ MTS |
| FIRST COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| SECOND COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| THIRD COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| FOURTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| FIFTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| SIXTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| SEVENTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| EIGHTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| NINTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| TENTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| ELEVENTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| TWELFTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| THIRTEENTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| FOURTEENTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| FIFTEENTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| SIXTEENTH COV. AREA ( A+B+C+D) | = | 4131.73 | SQ MTS |
| MUMTY + LIFT COV. AREA ( A+B+C+D) | = | 264.44 | SQ MTS |
| TOTAL COV. AREA ( A+B+C+D) | = | 78053.14 | SQ MTS |
| TOTAL COV. AREA F.A.R. | = | 66107.68 | SQ MTS |
| F.A.R | = | 2.49 | |

**PARKING REQUIRED -**

PARKING

FOR UNIT AREA 300-350 SQ MTS = 1.25 CARS

350 SQ MTS + AREA = 1.5 CARS

**BLOCK - A**

1 UNIT AREA = 317.00 SQ MTS

PER CARS FOR UNIT = 1.5 CARS

TOTAL NO. OF UNITS = 128

TOTAL NO. OF CARS

= 128 X 1.50

= 192.00 CARS

**BLOCK - B**

1 UNIT AREA = 317.00 X 1.5 SQ MTS

PER CARS FOR UNIT = 1.25 CARS

TOTAL NO. OF UNITS = 128

TOTAL NO. OF CARS

= 128 X 1.25

= 160.00 CARS

**BLOCK - C**

1 UNIT AREA = 317.00 SQ MTS

PER CARS FOR UNIT = 1.25 CARS

TOTAL NO. OF UNITS = 128

TOTAL NO. OF CARS

= 128 X 1.25

= 160.00 CARS

**BLOCK - D**

1 UNIT AREA = 121.44 SQ MTS

PER CARS FOR UNIT = 1.25 CARS

TOTAL NO. OF UNITS = 128

TOTAL NO. OF CARS

= 128 X 1.25

= 160.00 CARS

TOTAL NO. OF CARS PARKING REQ. = 672.00 CARS

42 CARS EXISTING SET BACK BLOW AND NEC ARE VRI WITH PARKING (SETBACK BLOW )

COV. AREA FOR PARKING

**BLOCK - A**

BASEMENT FLOOR = 1402.83 SQ MTS

STILT FLOOR = 1201.32 SQ MTS

**BLOCK - B**

BASEMENT FLOOR = 1402.83 SQ MTS

STILT FLOOR = 1201.32 SQ MTS

**BLOCK - C**

BASEMENT FLOOR = 1992.70 SQ MTS

STILT FLOOR = 1612.24 SQ MTS

**BLOCK - D**

BASEMENT FLOOR = 1701.41 SQ MTS

STILT FLOOR = 1627.82 SQ MTS

TOTAL BASEMENT COVERED AREA = 6601.85 SQ MTS

1 CAR AREA REQ. FOR PARKING IN BASEMENT

= 33 SQ M TR

TOTAL NO. OF CAR IN BASEMENT

= 6601.85/33

= 200.00 CARS

TOTAL STILT FLOOR COVERED AREA = 5442.30 SQ M TR

1 CAR AREA REQ. FOR PARKING IN COVERED

= 20 SQ MTS

TOTAL NO. OF CAR PARKING IN COVERED

= 5442.30/20

= 200.00 CARS

TOTAL NO. OF CAR PARKING COVER AREA

= 400.00 CARS

TOTAL NO. OF CAR PARKING BASEMENT AND STILT FLOOR

= 400 CARS

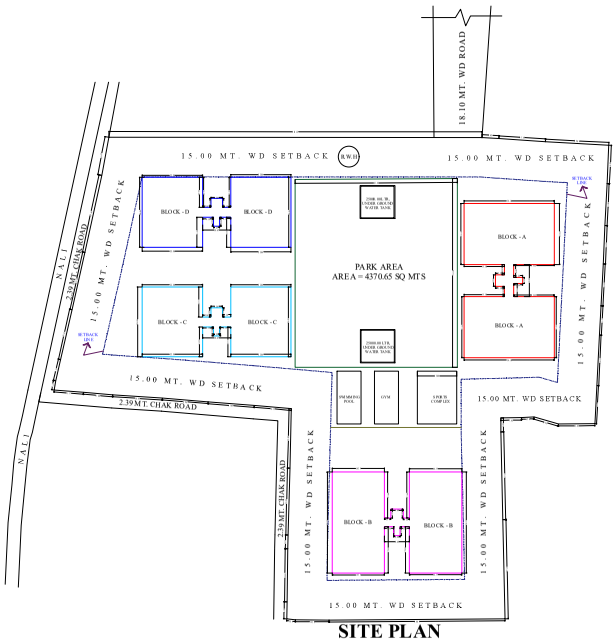
REMAIN REQUIN OF AREA

= 0 CARS

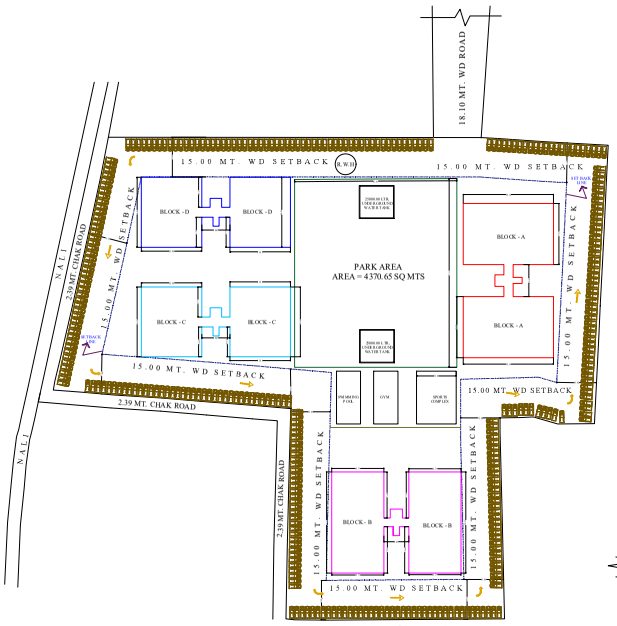
**DESIGNERS -**

**OWNER SIGN :-**

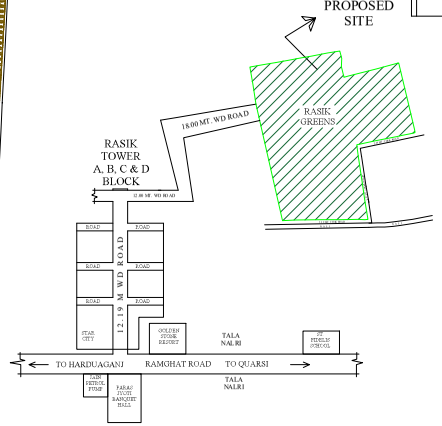
Er. PAVITRA KUMAR SINGH
CHARTERED ENGINEER
Regd. No.- AM/2031185/20222023




**SITE PLAN**




**PARKING PLAN**




**KEY PLAN**