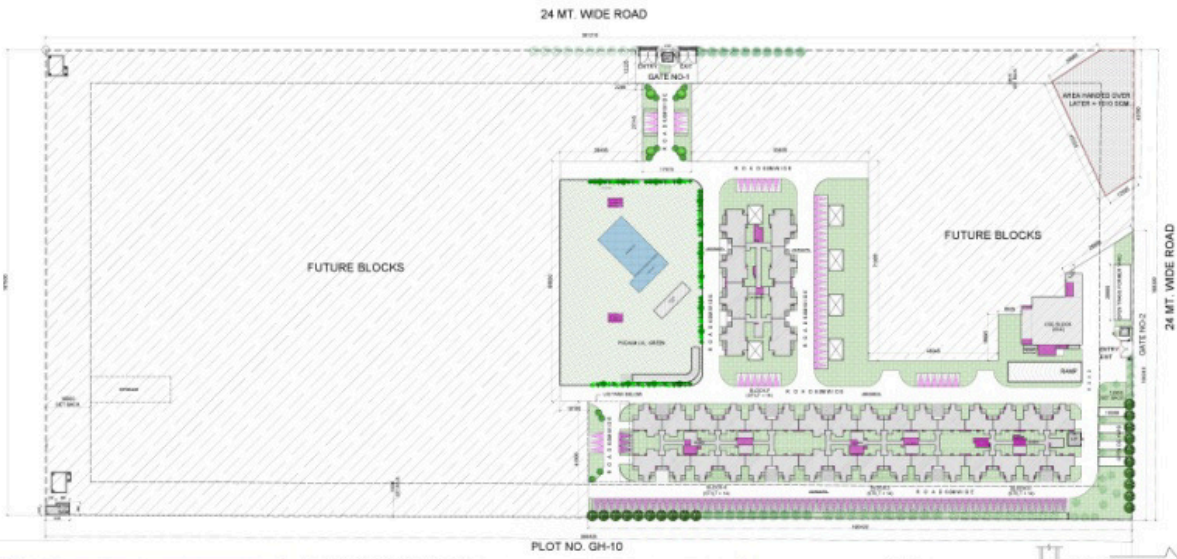
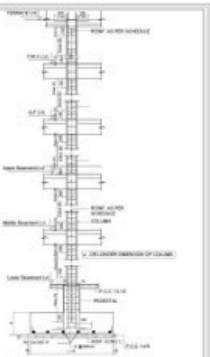



TOTAL PLOT AREA = 68012 SQM.
AREA HANDED OVER LATER = 1010.00 SQM. = 0.0850 SQM.
PERM.BASE F.A.R = 2.75 = 170028.25 SQM.
PERM. GR.COVERAGE 35% = 23801.95 SQM. ABLEAST DIVIDED
PERM. 15% AREA (170028.25) = 25504.237 SQM.
PERM. DENSITY @ 1500 PPH = 1500 PERSONS

PROPOSED PLOT AREA FOR PHASE-I = 21496.70
PROPOSED FAR FOR PHASE-I = 47307.24 SQM.
PROPOSED GR. COVERAGE OF PLOT AREA FOR PHASE-I =
(BRK FL F.AR + 1/2(AREA +STILT AREA +SUMMER RR. + ROOF RR.) + HT.ROOM+ CSC)
PROPOSED GR. COVERAGE OF PLOT AREA FOR PHASE-I = 4107.204 SQM. 9.280 %
PROPOSED 15%AREA FOR PHASE-I = 7192.71 SQM.
PROPOSED DENSITY FOR PHASE-I @ 250 FLAT X 4.5 PERSON = 2630 PERSONS (2630.67 PPH)

PROPOSED TOTAL BASEMENT AREA FOR PHASE-I = 12121.103 SQM.
PROPOSED TOTAL STILT AREA FOR PHASE-I = 2553.991 SQM.
PROPOSED TOTAL PODIUM PARKING AREA FOR PHASE-I = 3791.792 SQM.

TOTAL NOS OF CAR REQD. = PERM. PARKG = 170028.25 / 80 = 2127.503 CARS.
TOTAL NOS OF CAR REQD FOR PHASE-I=PROPOSED FARRR= 47307.243 / 80 = 591.34 CARS

PROPOSED CAR PARKING DETAIL FOR PHASE-I

TOTAL BASEMENT AREA - (RAMP AREA+BASEMENT 15% AREA) = 12121.103 - (204.149+1818.2865)
= 12121.103 - 1472.445
= 10648.658 SQM.
NOS OF CAR IN BASEMENT = 10648.658 / 30 = 354.95 CARS

TOTAL PODIUM AREA-(15% AREA+RAMP AREA) = 3791.792 - (68.89 + 88.000)
= 3791.792 - 156.889
= 3634.947 SQM.
NOS OF CAR IN PODIUM = 3634.947 SQM. / 30 = 121.15 CARS

TOTAL STILT AREA FOR PARKING
NOS OF CAR IN STILT = 2793.496 / 30 = 93.117 CARS

AREA FOR OPEN PARKING = 1775.237 SQM.
NOS OF CAR IN OPEN = 1775.237 SQM. /30 = 59.01 CARS.

TOTAL PROPOSED CAR PARKING

| | | | |
|---|---|---|---|
| BASEMENT | = | 354.95 | CARS |
| PODIUM | = | 121.15 | CARS |
| STILT | = | 93.12 | CARS |
| OPEN | = | 59.01 | CARS |
| TOTAL | = | 627.29 | CARS |

SOFT GREEN AREA CALCULATIONS
(PLOT AREA PHASE-I - (GROUND COVERAGE PHASE-I)) = 21496.700 - 4107.204
= 17389.496 SQM.

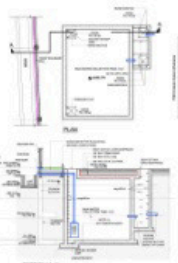
PERM. GREEN AREA @ 30% OF OPEN AREA = 17389.496 / 2 = 8694.723 SQM.
PROPOSED GREEN AREA = SURFACE GREEN AREA + PODIUM GREEN AREA = 5017.340 + 3296.912 = 8314.252

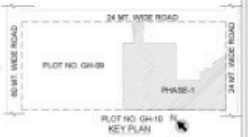
PROPOSED TOTAL FAR AREA FOR PHASE-I

| SL. | FLOORS | BLOCK F (SQM.) | BLOCK A (SQM.) | BLOCK C (SQM.) | BLOCK E (SQM.) | CSC (SQM.) | SUMMER RR. (SQM.) | COMMUNITY (SQM.) | HT. RM. (SQM.) | LIT. RM. (SQM.) | SUMMER RR. (SQM.) | COMMUNITY (SQM.) | LIFT (SQM.) | SHAFT (SQM.) | PODIUM (SQM.) | SECTIONS (SQM.) | TOTAL (SQM.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BASEMENT | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 2 | PODIUM | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 3 | GROUND (STILT) | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 10100.00 |
| 4 | FIRST | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 5 | SECOND | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 6 | THIRD | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 7 | FOURTH | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 8 | FIFTH | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 9 | SIXTH | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 10 | SEVENTH | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 11 | EIGHTH | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 12 | NINTH | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 13 | TENTH | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 14 | ELEVENTH | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 15 | TWELFTH | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 16 | THIRTEEN | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 17 | FOURTEEN | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10100.00 |
| 18 | SHAFT + MR RM | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 19 | ON TERRACE | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| | TOTAL | 14140.00 | 14140.00 | 14140.00 | 14140.00 | 14140.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 1010.00 | 47307.243 |

PROPOSED TOTAL 15% FAR AREA FOR PHASE-I

| SL. | FLOORS | BLOCK F (SQM.) | BLOCK A (SQM.) | BLOCK C (SQM.) | BLOCK E (SQM.) | CSC (SQM.) | SUMMER RR. (SQM.) | COMMUNITY (SQM.) | HT. RM. (SQM.) | LIT. RM. (SQM.) | SUMMER RR. (SQM.) | COMMUNITY (SQM.) | LIFT (SQM.) | SHAFT (SQM.) | PODIUM (SQM.) | SECTIONS (SQM.) | TOTAL (SQM.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BASEMENT | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 2 | PODIUM | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 3 | GROUND (STILT) | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 4 | FIRST | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 5 | SECOND | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 6 | THIRD | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 7 | FOURTH | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 8 | FIFTH | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 9 | SIXTH | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 10 | SEVENTH | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 11 | EIGHTH | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 12 | NINTH | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 13 | TENTH | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 14 | ELEVENTH | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 15 | TWELFTH | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 16 | THIRTEEN | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 17 | FOURTEEN | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 18 | SHAFT + MR RM | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 19 | ON TERRACE | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| | TOTAL | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |






LEGEND:
1. FAR AREA
2. 15 % FAR AREA
3. BALCONY AREA

TOTAL GROUND COVERAGE FOR PHASE-I
(STILT/GROUND FLOOR FAR AREA + 15% AREA + STILT AREA)

| BLOCKS | FAR (SQM.) | 15% (SQM.) | STILT AREA FOR PARKING (SQM.) | TOTAL STILT AREA (SQM.) | TOTAL GR. COVERAGE (SQM.) |
|---|---|---|---|---|---|
| BLOCK-F | 1010.000 | 50.500 | 757.787 | 808.287 | 1818.287 |
| BLOCK-A | 1187.324 | 42.113 | 583.179 | 625.414 | 1812.414 |
| BLOCK-C | 1171.503 | 51.102 | 704.102 | 755.203 | 1926.703 |
| BLOCK-E | 1171.503 | 51.102 | 704.102 | 755.203 | 1926.703 |
| CSC | 394.750 | 43.977 | 0.000 | 0.000 | 438.728 |
| SITCH RM | 35.125 | 0.000 | 0.000 | 0.000 | 35.125 |
| A.T. RM | 25.00 | 0.000 | 0.000 | 0.000 | 25.000 |
| GENRE ROOM | 0.000 | 21.148 | 0.000 | 0.000 | 21.148 |
| TERRACES RM | 31.380 | 0.000 | 0.000 | 0.000 | 31.380 |
| TOTAL | 5826.08 | 214.962 | 2749.160 | 2943.091 | 8107.204 |

TOTAL FAR CALCULATIONS FOR PHASE-I

| | |
|---|---|
| TOTAL FAR AREA | 47307.24 |
| TOTAL 15 % AREA | 7192.71 |
| TOTAL GRT. AREA (EXCLUDING STILT AREA) | 54499.95 |
| TOTAL PODIUM AREA (EXCLUDING 15% AREA) | 3791.79 |
| TOTAL STILT AREA (EXCLUDING FAR & 15 % FAR) | 2793.49 |
| TOTAL AREA | 71085.00 |

PROPOSED DENSITY CALCULATION FOR PHASE-I

| BLOCKS | BED ROOM | TWIN ROOM | BED ROOM | TWIN | TWIN BED ROOM | TOTAL |
|---|---|---|---|---|---|---|
| BLOCK-F | 0.00 | 0.00 | 0.00 | 70 | 112 | 252 |
| BLOCK-A | 0.00 | 0.0 | 0.00 | 0.00 | 112 | 224 |
| BLOCK-C | 0 | 0 | 0 | 0.00 | 112 | 112 |
| BLOCK-E | 0 | 0 | 0 | 0.00 | 112 | 112 |
| TOTAL | | | | | 448 | 900 |
| PROPOSED DENSITY = 2630/0.900 | | | | = | | 292.2 (PPH) |

PROJECT: PROPOSED GROUP HOUSING FOR M/S. STELLAR SPRING PROJECTS PVT. LTD. PLOT NO-GH-09, SECTOR-01,GREATER NOIDA (UP)

SHEET TITLE: SITE PLAN

REVISED SUBMISSION ERG PHASE-I

ARCHITECT'S SIGN : OWNER'S SIGN :

SCALE
CODE
DSIGT
DWG
DATE

NORTH SIGN

DWG NO. A-1

REVISION DETAIL