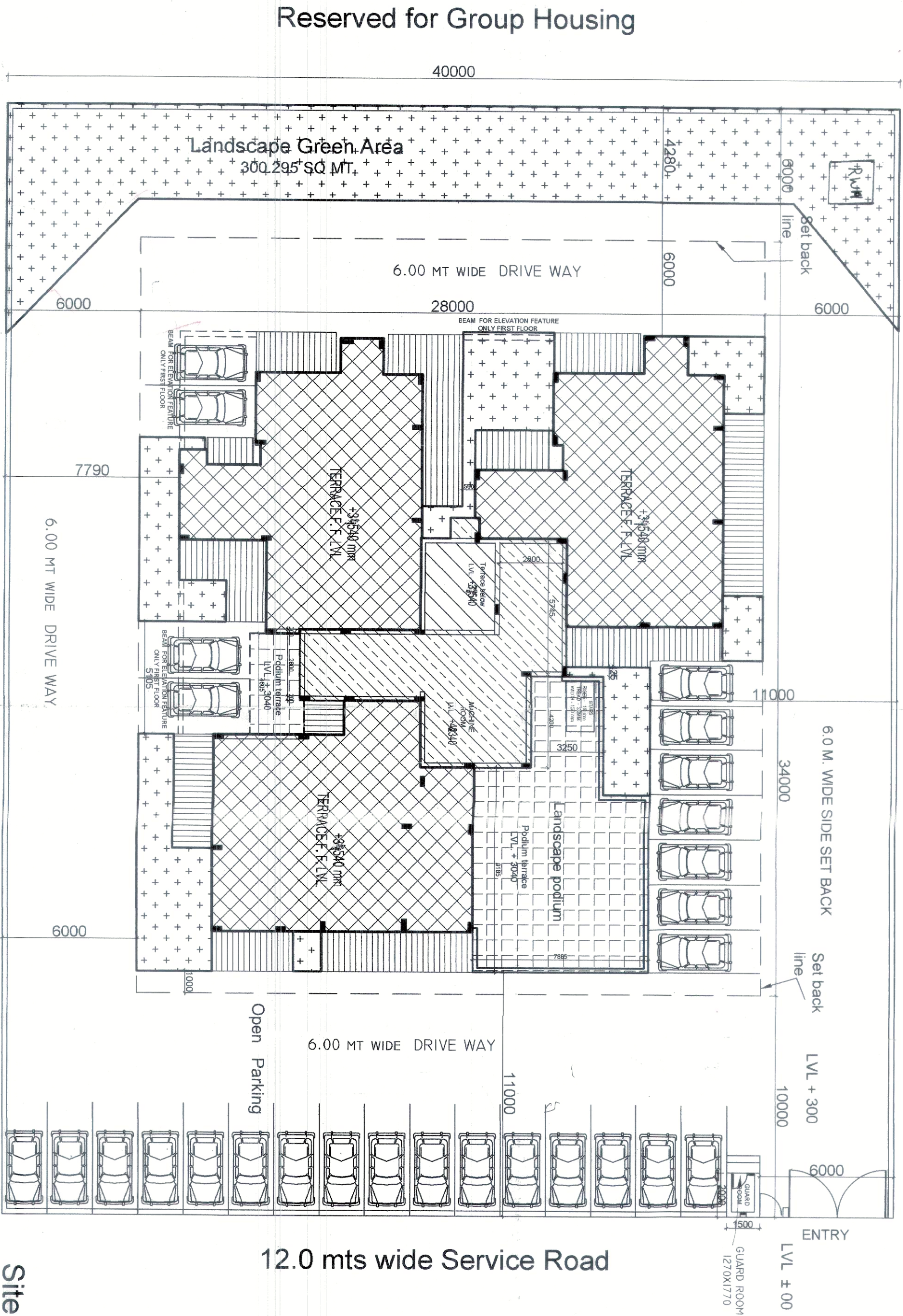




Site Plan

- AREA DETAILS**
- NO. OF UNITS = 30
- PLOT AREA = 40.00 M X 50.00 M = 2000.00 SQ.MTS
- AREAS PROVIDED :**
- COVERED AREA PERMISSIBLE ON GROUND FLOOR:
= PLOT AREA X 0.35 = 2000.00 X 0.35 = **700.00 SQ.MT.**
- PERMISSIBLE FAR @ 1.75 = 2000 X 1.75 = 3500.00 SQ.MTS
FAR PROVIDED :
- TOTAL COVERED AREA ON (1ST TO 10TH FLOOR +GROUND COVERAGE)
(296.622 + 44.649) X 10 + 79.523
(341.265 X 10) + 79.523 = 3412.65 + 79.523 = 3492.173
FAR ACHIEVED = 3492.173/ 2000 = **1.745**
- GROUND COVERAGE CALCULATIONS:**
1. PERMISSIBLE GROUND COVERAGE = 35 % OF PLOT AREA
= 35 X 2000/100 = 700 SQ.MT
- AREA COVERED**
- UNIT (3) + BALCONY (3)+ TOTAL CIRCULATIONS. -
PODIUM FOR COVERED PARKING
- (98.108+ 98.827 +99.687) + (40.401 + 30.915 + 36.54) + 79.523 + 99.908
= (296.622 + 107.856) + 79.523 + 99.908
= 583.909 SQ.MT
- = 29.19 % < 35%

GH-02

PARKING DETAIL

NO. OF DWELLING UNITS = 30 ECS 1.5

NO. OF CARS = 1.5 X 30 = 45 CARS

AREA PROVIDED FOR COVERED PARKING

AREA PROVIDED UNDER STILT

UNIT AREA + BALCONIES
(98.108+ 98.827 +99.687) + (40.401 + 30.915 + 36.54)
= (296.631 + 107.856) SQ.MT
= 404.478 SQ.MT

2) AREA PROVIDED UNDER PODIUM

Landscape podium for covered parking			
MTS	MTS	SQ.MTS	
20	7.955	2.14	17.024
21	13.35	3.25	43.388
22	6.615	2.53	16.736
23	2.57	4.76	12.233
24	3	2.225	6.675
24b	1.605	2.4	3.852
99.908			

NO. OF COVERED CAR PARKING = 504.386 / 28 = 18.01 SAY 18 CARS

2) AREA PROVIDED UNDER PODIUM

Open Parking			
MTS	MTS	SQ.MTS	
55	4.805	11	52.855
56	5.105	11	56.155
57	14.11	11	155.21
58	32.5	11	357.5
621.72			

NO. OF COVERED CAR PARKING = 621.72 / 23 = 27.03 SAY 27 CARS

COVERED PARKING NO. OF CARS = 18

OPEN PARKING NO. OF CARS = 27

TOTAL PARKING = 45

DENSITY CALCULATIONS

PERMISSIBLE DENSITY = 100-300 PPA

TOTAL NO. OF MAIN DWELLING UNITS = 30 NOS.

POPULATION = 30X5 = 150 PERSONS

DENSITY = 150/0.5 = 300 PERSONS PER ACRE

CHAMPA

ASHOKA

15 TREES OF CHAMPA & ASHOKA WILL BE PLANTED

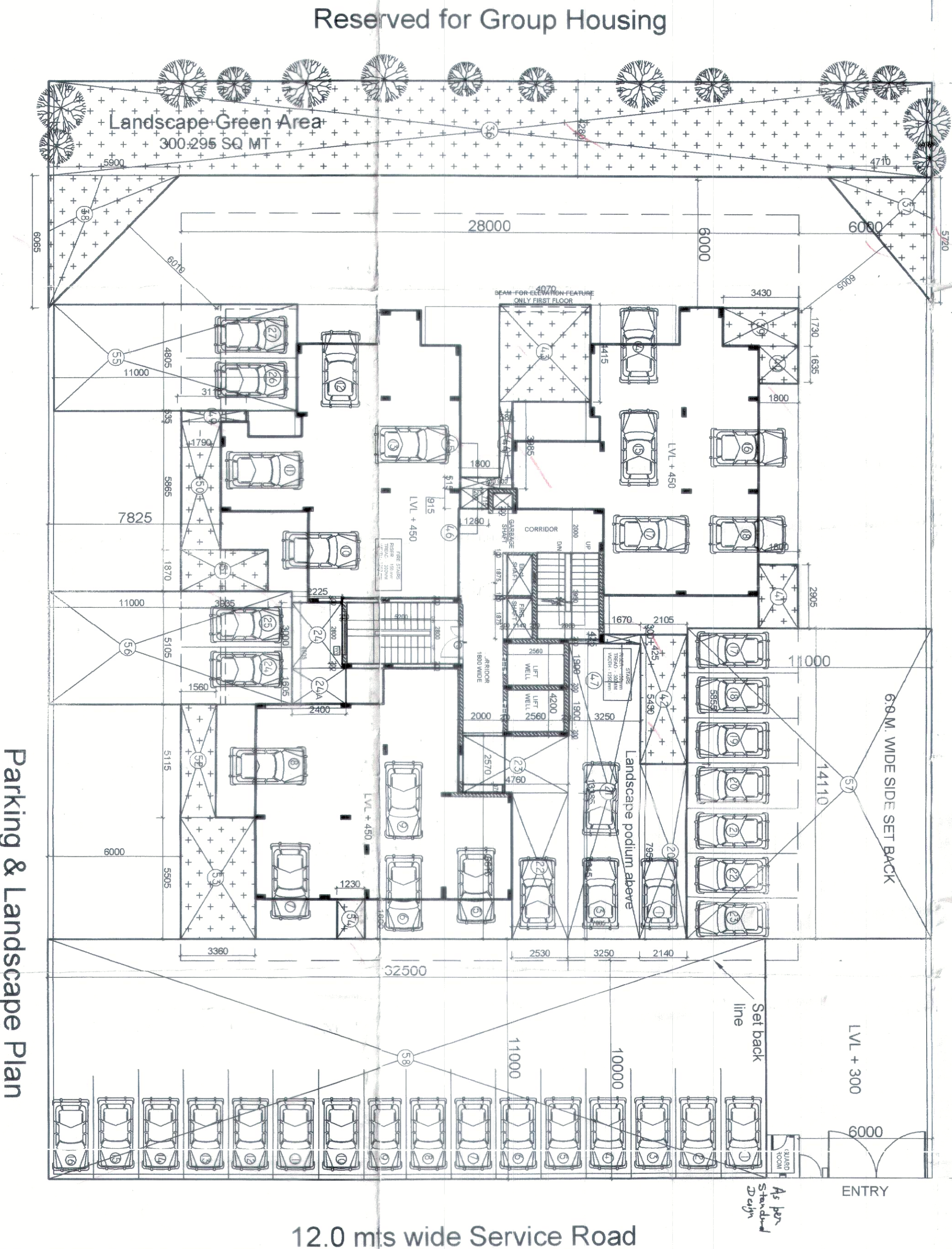
GREEN AREA CALCULATIONS :

REQUIRED = 15 % OF THE TOTAL PLOT AREA

= 0.15 X 2000 SQ.MT = 300 SQ.MTS

PROPOSED:-

Landscape Area			
MTS	MTS	SQ.MTS	
35	4.28	40	171.200
37	5.72	4.71	13.471
38	1.635	5.37	17.892
39	1.73	3.43	5.914
40	1.635	1.8	2.943
41	2.935	2.105	5.223
42	5.655	2.105	12.325
43	4.415	4.07	17.969
44	3.985	0.58	2.311
45	0.515	1.8	0.927
46	0.915	1.28	1.171
47	0.425	1.67	0.710
49	0.535	3.115	1.667
50	5.665	1.79	10.498
51	1.87	3.285	7.352
52	5.115	1.52	7.979
53	5.505	4.35	18.497
54	1.8	1.23	2.144
300.295			



Parking & Landscape Plan

SUBMISSION DRAWING

NOTES :

01) ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.

SPECIFICATIONS

Structure : Rcc (1:1.5:3)

Wall : 200 mm concrete blocks wall in 1 : 6 cm (ext.) 100 mm concrete blocks wall in 1 : 4 cm (int.)

Finishing : ext. : gritwash inter. cement plaster(1:6)

Joinery : mirandi wood for door / window frames & shutters.

Floor : marble / vitrified tiles.

Toilet : wall : glazed tiles.

Kitchen : tiles up to 5'-0" and cem. plaster above.

NOTES :

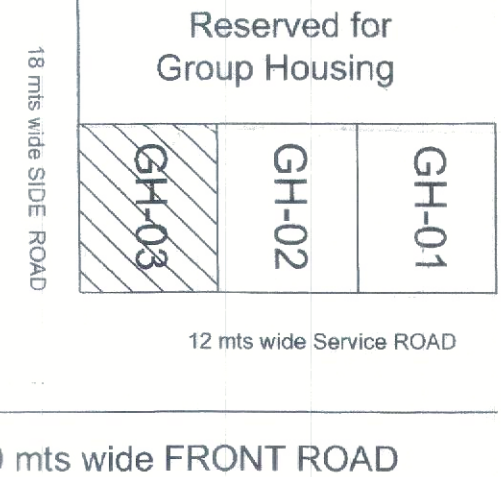
RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED AT SITE.

SOLAR WATER HEATING SYSTEM WILL BE PROVIDED AT SITE.

CFL LIGHTS WILL BE PROVIDED AT SITE.

AREA STATEMENT

TOTAL PLOT AREA (40.0 M X 50.00 M)	2000.00 SQ.MTS (0.494 ACRES)
PERMISSIBLE F.A.R. =1.75	3500.00 S. MTRS.
PERMISSIBLE GROUND COVERAGE 35%	700.00 S.MTRS.
A. PERMISSIBLE GROUND COVERAGE	700.00 S.MTRS. (35%)
PROPOSED GROUND COVERAGE	583.909 SQ.MT. (29.19%)
B. PERMISSIBLE F.A.R	3500.00 S. MTRS.
PROPOSED F.A.R	34.92130.MT. (1.746)
C. MINIMUM REQUIRED CAR PARKING	45
PROPOSED CAR PARKING	18 COVERED, 27 OPEN =45CARS
D. REQUIRED ORGANIZED GREEN SPACE (15%)	300.00 - 50.00MTRS.
PROPOSED ORGANIZED GREEN SPACE	300.295 SQ. MTRS.(15.014%)
E. PERMISSIBLE DENSITY	= 100-300 PPA
PROPOSED DENSITY	= 300 PPA



KEY PLAN (MTS)

The Jai Gauri Dev Govt. Employees Co-op. Group Housing Society Ltd. Rajahmundry

Revised Building Plan of Group Housing Site No-03, Sector -10, Rewari, Haryana - The Jai Gurudev Govt. Employees Co-operative Group Housing Society Ltd.,

SCALE 1 : 150 DRAWING TITLE SITE, PARKING PLAN & AREA CALCULATIONS

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