

SOFT GREEN AREA CALCULATION

S.No.	Area (Sq.M)
1	poly line area 36.09
2	0.77 88.00 67.76
2a	poly line area 184.97
3	poly line area 36.09
4	poly line area 38.44
5	poly line area 38.44
6	poly line area 2541.82
7	poly line area 1411.28
8	poly line area 347.37
9	poly line area 624.47
9a	poly line area 111.86
10	poly line area 667.31
11	poly line area 878.41
12	poly line area 1112.25
13	poly line area 1305.32
14	poly line area 674.40
15	poly line area 263.07
16	poly line area 324.28
17	poly line area 5460.83
18	poly line area 46.13
19	poly line area 635.40
20	poly line area 3426.06
21	poly line area 47.00
22	5.77 5.77 33.29
23	5.77 5.77 33.29
24	poly line area 354.80
25	poly line area 575.38
25a	poly line area 512.42
25b	poly line area 925.19
26	poly line area 650.70
27	poly line area 830.97
28	poly line area 603.76
29	poly line area 448.39
30	poly line area 606.03
31	poly line area 62.34
32	poly line area 835.97
33	poly line area 836.97
34	poly line area 837.97
35	6 196.04 1176.24
36	40 148.04 5921.60
37	64 83.26 5328.64
38	21 50.99 1070.79
39	3 38.94 116.82
G. TOTAL 42040.62	

105 METER WIDE ROAD



OTHER LAND

SOFT LANDSCAPE AREA CALCULATION

OPEN AREA = TOTAL PLOT AREA - GROUND COVERAGE		
OPEN AREA	= 101743	= 19227.98
MANDATORY GREEN 50% OF OPEN SPACE	= 82515.02	SQ.M.
PROPOSED GREEN	= 41257.51	SQ.M.
NO. OF TREES REQUIRED		
1 TREE PER 100 SQ.M. OF THE OPEN SPACE	= 825	NOS
PROPOSED TREES	= 1000	NOS
OUT OF WHICH 50% SHALL BE KEPT EVERGREEN TREES	= 500	NOS
EVERGREEN TREES PROVIDED		
BENJAMIN COMPACTA	= 200	NOS
FISCUS NUDA	= 200	NOS
FISCUS RETUSA	= 100	NOS
ORNAMENTAL TREES	= 500	NOS
DELONIX REGIA	= 200	NOS
CASSIA	= 100	NOS
PELTOPHORUM	= 200	NOS

OPEN AREA PARKING DETAILS FOR OPEN COMMERCIAL COMPLEX

S.No.	Area	A	x	B	Area in Sq.M
1	OP 1	88.00	x	6.00	528.00
2	OP 2	80.00	x	5.00	400.00
3	OP 3	112.50	x	6.00	675.00
4	OP 7	93.00	x	5.00	465.00
5	OP 8	77.00	x	5.00	385.00
6	OP 9	76.00	x	5.00	380.00
7	OP 10	176.17	x	2.50	440.43
8	OP 11	57.90	x	5.00	289.50
9	OP 12	20.13	x	5.00	100.65
TOTAL OPEN AREA PARKING					3663.58

OPEN AREA PARKING DETAILS for Residential

S.No.	Area	A	x	B	Area in Sq.M
1	OP 4	30.00	x	5.77	173.10
2	OP 5	188.01	x	5.77	1084.82
3	OP 6	30.00	x	5.77	173.10
TOTAL OPEN AREA PARKING					1431.02

PARKING REQUIREMENT

	20716.46	@	50	Required	Proposed
PARKING FOR Open Commercial Complex	2308.59	@	80	288	288
PARKING FOR Residential	37909.72	@	50	758	758
PARKING FOR Recreational	32.44	@	50	1	1
PARKING IN OPEN GREEN					
TOTAL PARKING SPACE				1201	1201

PARKING IN OPEN GREEN

1 OPEN AREA	3663.58 / 20	183.18	CAR
TOTAL PROPOSED PARKING SPACE (ECS)		183	CAR

PARKING DETAILS FOR OPEN COMMERCIAL COMPLEX

1 REQUIRED CAR PARKING	20716.46 / 80	= 414.33	ECS
2 Proposed parking	102.01 x 103.70	= 10578.44	SQ.M
3 BASEMENT AREA	10578.44	= 10578.44	SQ.M
4 AREA FOR PARKING	10578.44	= 10578.44	SQ.M
5 PROPOSED MECHANICAL PARKING IN BASEMENT FLOOR	@18 Sqmt	= 530.60	SQ.M
6 TOTAL PROPOSED PARKING SPACE (1)		= 530	CAR

PARKING DETAILS FOR Residential

1 REQUIRED CAR PARKING	37909.72 / 80	= 386.62	ECS
2 OPEN PARKING @ 20 Sqmt per ECS	1431.02 / 20	= 71.55	CAR
TOTAL PROPOSED PARKING SPACE (ECS)		71	CAR

PARKING DETAILS FOR Recreational

1 REQUIRED CAR PARKING	37909.72 / 50	= 758.19	ECS
2 Proposed parking	32.44 x 103.70	= 3364.62	SQ.M
3 PROPOSED STILT AREA	@ 30 SQMT PER ECS	= 305.46	SQ.M
4 BASEMENT PARKING @ 30 Sqmt per ECS	691.00 / 18	= 38	CARS
5 BASEMENT PARKING @ 30 Sqmt per ECS	2242.54 / 30	= 75	CARS
TOTAL PROPOSED PARKING FOR VILLA (1 + 2 + 3)		= 418	CARS

Activities in Recreational Area

1. Golf course - 800 sqm
2. Multipurpose play field - 1773 sqm
3. Tennis court - 140 sqm
4. Swimming pool - 1200 sqm
5. Gym / Yoga / Aerobics - 223.63 sqm
6. IT Center / Seminar / Conference - 1200 sqm
7. Internal Roads & Path
8. Circulation space, Carporting, Amenities etc.
9. Amusement Park - 247 sqm
10. Community Center / Auditorium - 150 sqm
11. Clubhouse - 150 sqm
12. Open Air Theatre - 370 sqm
13. Public Library & Service Facilities
14. Recreational Club - 1200 sqm
15. Specialized Park / Theme Park & Gardens - 100 sqm
16. Sports / Indoor / Outdoor - 1200 sqm
17. Outdoor - 100 sqm
18. Fire Channel - 100 sqm

PROJECT :
PROPOSED RECREATIONAL LAYOUT (SUN TWILIGHT)
AT PLOT NO - REP 2A, SECTOR -27,
GREATER NOIDA

OWNER :
SUNRISE STRUCTURES & DEVELOPERS Pvt. Ltd.
7th FLOOR, MSX TOWER - 2, ALPHA - I
COMMERCIAL BELT
GREATER NOIDA

ARCHITECTS :
SUNRISE STRUCTURES & DEVELOPERS Pvt. Ltd.
7th FLOOR, MSX TOWER - 2, ALPHA - I
COMMERCIAL BELT
GREATER NOIDA

SUBMISSION DRAWING

Sheet Title :
SOFT LANDSCAPE PLAN &
GREEN AREA DETAIL

Date :
15-03-2016

Scale :
N.T.S.

OWNER SIGN :
ARCHITECTS SIGN :

For Sunrise Structures & Developers Pvt. Ltd.

Authorised Signatory

DRAWING NO : 03