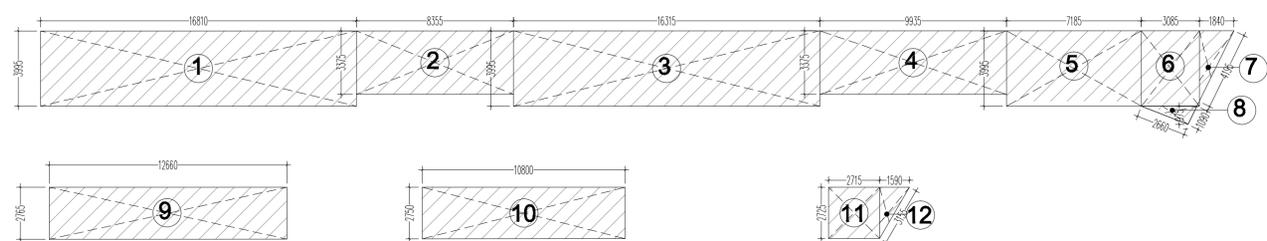


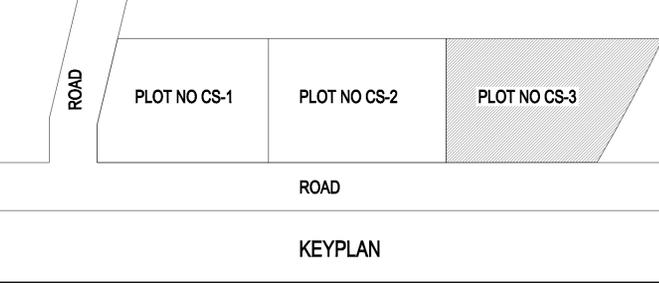
LAYOUT PLAN



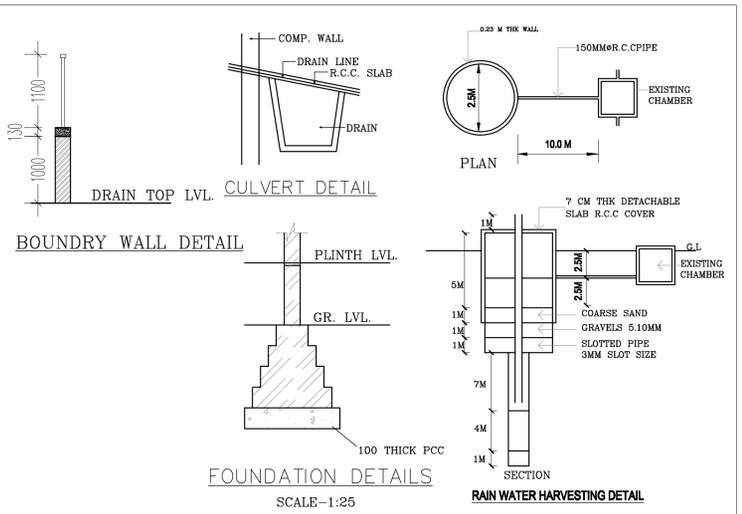
AREA DIAGRAM FOR GREEN

AREA STATEMENT- GREEN					
GREEN AREA CALCULATIONS					
ENVELOPE AREA DETAIL					
LEGEND	BREADTH (B)	LENGTH (L)	NOS.		AREA
	M	M			SQM
1	16.81	X 3.995	X 1	=	67.156
2	8.355	X 3.375	X 1	=	28.198
3	16.315	X 3.995	X 1	=	65.178
4	9.935	X 3.375	X 1	=	33.531
5	7.185	X 3.995	X 1	=	28.704
6	3.085	X 3.995	X 1	=	12.325
7	1.94	X 3.995	X 0.5	=	3.675
8	BY PLINE		1	=	1.436
9	12.66	X 2.765	X 1	=	35.005
10	10.8	X 2.75	X 1	=	29.700
11	2.735	X 2.725	X 1	=	7.398
12	1.59	X 2.725	X 0.5	=	2.166
TOTAL ENVELOPE AREA					= 314.47 SAY (I)
Total Green Area					= 314.47

Total Proposed Green Area	
Open Area=2000-800=1200 Sqm.	
No. f trees Required @ 1 per tree per 100 Sqm	= $\frac{1200}{100} = 12$ Trees
No. f trees Provided	18 Trees
1	Casia Fistula 5M C/C 8 Nos
2	Delonix Regia 8 Nos

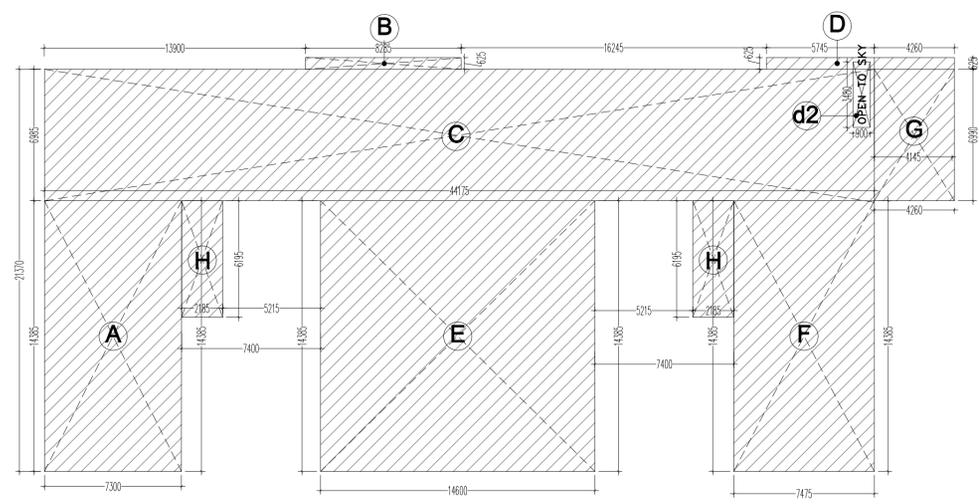


KEYPLAN



BOUNDARY WALL DETAIL

SCALE-1:25



AREA DIAGRAM FOR GROUND COVERAGE

AREA STATEMENT- GROUND COVERAGE					
GROUND COVERAGE AREA CALCULATIONS					
ENVELOPE AREA DETAIL					
LEGEND	BREADTH (B)	LENGTH (L)	NOS.		AREA
	M	M			SQM
(A)	7.3	X 14.385	X 1	=	105.011
(B)	8.285	X 6.625	X 1	=	5.375
(C)	44.175	X 6.985	X 1	=	308.562
(D)	10.005	X 0.625	X 1	=	6.253
(E)	14.6	X 14.385	X 1	=	210.021
(F)	7.475	X 14.385	X 1	=	107.528
(G)	4.26	X 6.99	X 1	=	29.777
(H)	2.185	X 6.195	X 2	=	27.072
TOTAL ENVELOPE AREA					= 799.40 SAY (I)
CUTOFF DEDUCTION					
LEGEND	BREADTH (B)	LENGTH (L)	NOS.		AREA
	M	M			space usage
(d2)	3.48	X 0.90	X 1	=	3.13
TOTAL CUTOFF DEDUCTION					= 3.132 SAY (II)
Total Ground Coverage =I-II					= 796.27

FLOOR	ENVELOPE SQM	CUTOUT SQM	SERVICES 15% OF FAR SQM	NON FAR AREA SQM	TOTAL FAR SQM
LOWER BASEMENT	1372.99	0.00	99.08	1273.92	0.00
UPPERBASEMENT	980.37	216.91	53.03	297.13	710.43
GROUND FLOOR	763.32	5.72	59.59	0.00	698.02
1st FLOOR	772.33	5.72	67.59	0.00	699.03
2nd FLOOR	772.33	5.72	67.59	0.00	699.03
3rd FLOOR	772.33	63.75	67.59	0.00	641.00
4th FLOOR	577.31	70.33	67.59	0.00	439.39
5th FLOOR	119.57	5.72	11.01	0.00	102.85
Mummy Macine room/OHT	0.00	0.00	92.57	0.00	0.00
TOTAL	6130.56	373.87	585.60	1571.05	3989.74
TOTAL FAR AREA					3989.74
TOTAL 15% SERVICES FAR AREA					585.60
TOTAL NON FAR AREA					1571.05
TOTAL AREA					6146.38

NORTH  
  
 This drawing is a "COPYRIGHT" contents of this drawing or part thereof may not be used or reproduced without the permission of the Architect

NO. OF PRINT	DATE	ISSUED TO	REMARKS

REVISION	DATE	DESCRIPTION	BY

GENERAL NOTES:  
 1. ANY HABITABLE ROOM, TOILET, KITCHEN ETC. IF IT IS NOT NATURALLY VENTILATED WILL BE MECHANICALLY VENTILATED.  
 2. FIRE STAIRCASE IS OF PRESSURISED TYPE AS PER N.B.C.  
 3. BASEMENT WILL BE MECHANICALLY VENTILATED

SITE LEVEL DRAWINGS

FAR AREA CALCULATIONS	
Description	SQM.
Plot area	2000.00
Total Permissible FAR @ 2.00	4000.00
Permissible Ground Coverage @ 40%	800.00
Total Permissible Services FAR @ 15% of Base FAR	600.00

PARKING CALCULATION

No. of ECS Required @ 30 Sqm per ECS for commercial = 4000/30 = 80 Nos.	80 Nos.
Parking Provided in Gar city Parking	80 Nos.

GREEN AREA CALCULATION

Plot Area	2000.00
Remaining Open Space (2000-800)	1200
Green Area Required = 25% of open space = 25% of 1200	300.00
Total Proposed Green Area	314.47
No. of Trees Required (One Trees per 100 sqm. Open Space) = 1201.88/100 =	12

Types of Trees Required

Evergreen Trees (50%)	6
Ornamental Trees (50%)	6
Types of Trees Proposed	
Evergreen Trees	8
Ornamental Trees	8

AREA LEGEND:-

	GREEN AREA
	GROUND COVERAGE

SUBMISSION DRAWING  
 CLIENT  
 MS SURDEEP INFRA PROJECTS (P) LTD.
 PROJECT

REVISED DRAWINGS OF CONVENIENT SHOPPING AT PLOT NO-CS-03/GH-01, SECTOR-4, GAUR CITY, GREATER NOIDA, UP

DATE	PROJECT CHANGE	CHECKED BY

SCALE	DEALT BY	APPROVED BY

DRAWING TITLE  
 SITE PLAN

OWNER SIGN  
 ARCHITECT SIGN  
 CA/2008/42075

ARCHITECTS  
  
 YUVAN ARCHITECTS  
 106, Ram Vihar, Delhi-82, INDIA  
 Ph: +91-11-42740022

architecture	urban design	hospitality	interior

DRAWING NO. 1 REVISION R1