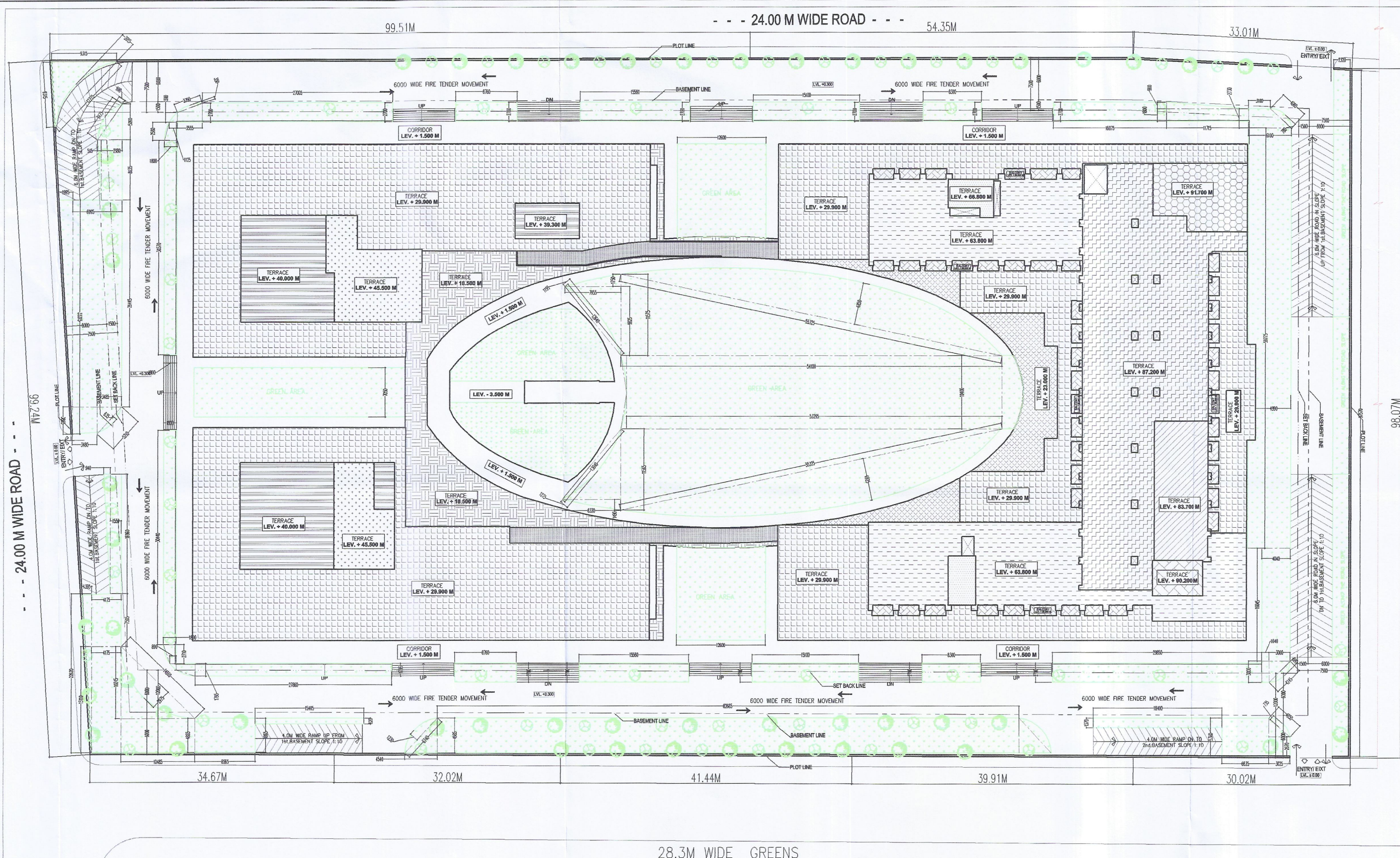
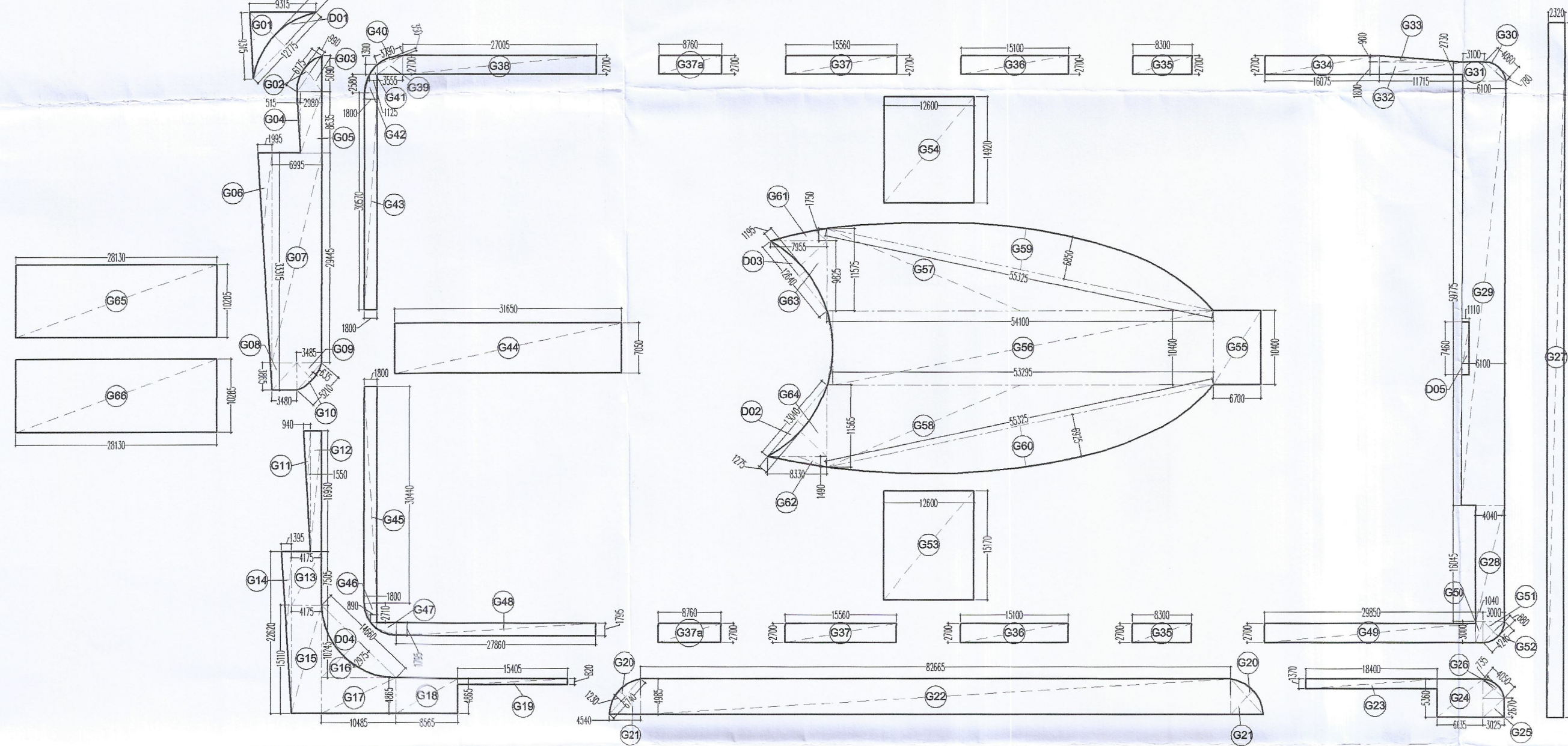


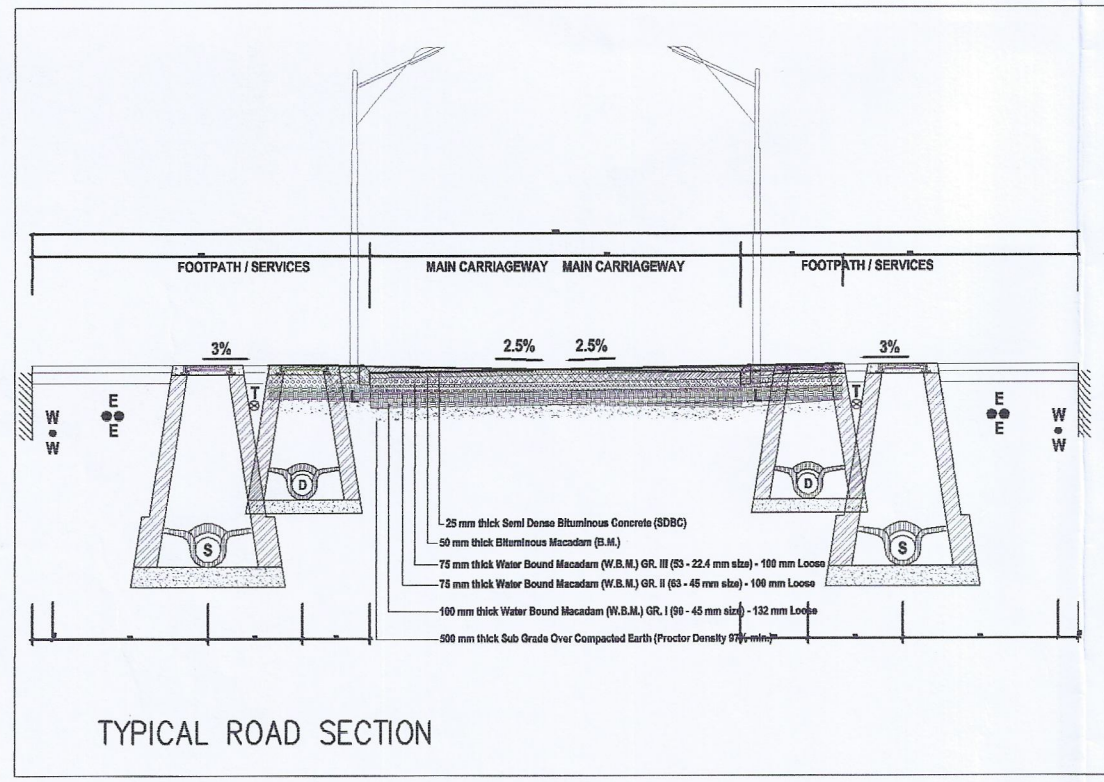
GREEN AREA CALCULATION					
Sr No	Dim (m)	X	Dim (m)	Fec.	Nos
G01	9.315	X	9.315	0.50	1
G02	6.175	X	0.990	0.60	1
G03	2.980	X	0.500	0.50	1
G04	0.515	X	8.635	0.50	1
G05	2.980	X	8.635	1.00	1
G06	1.995	X	33.315	0.50	1
G07	6.995	X	29.445	1.00	1
G08	3.480	X	3.865	1.00	1
G09	3.485	X	3.865	0.50	1
G10	0.635	X	5.210	0.60	1
G11	0.940	X	16.960	0.50	1
G12	1.550	X	16.960	1.00	1
G13	4.175	X	7.505	1.00	1
G14	1.395	X	22.620	0.50	1
G15	4.175	X	15.110	1.00	1
G16	10.485	X	10.245	0.50	1
G17	10.485	X	4.865	1.00	1
G18	8.565	X	4.865	1.00	1
G19	15.405	X	0.820	1.00	1
G20	1.230	X	6.740	0.60	2
G21	4.540	X	4.985	0.50	2
G22	82.665	X	4.985	1.00	1
G23	18.400	X	1.370	1.00	1
G24	6.635	X	5.360	1.00	1
G25	3.025	X	2.670	1.00	1
G26	0.735	X	4.050	0.60	1
G27	2.320	X	97.570	1.00	1
G28	4.040	X	16.045	1.00	1
G29	6.100	X	59.775	1.00	1
G30	4.060	X	0.780	0.60	1
G31	(3.100+6.100)/2 X 2.730				1
G32	11.715	X	1.800	1.00	1
G33	11.715	X	0.900	0.50	1
G34	16.075	X	2.700	1.00	1
G35	8.300	X	2.700	1.00	2
G36	15.100	X	2.700	1.00	2
G37	15.560	X	2.700	1.00	2
G37a	8.760	X	2.700	1.00	2
G38	27.005	X	2.700	1.00	1
G39	(2.700+1.390)/2 X 3.555				1
G40	3.790	X	0.350	0.60	1
G41	1.125	X	1.390	0.50	1
G42	(1.800+1.125)/2 X 2.580				1
G43	30.570	X	1.800	1.00	1
G44	31.650	X	7.050	1.00	1
G45	1.800	X	30.440	1.00	1
G46	(1.800+890)/2 X 2.710				1
G47	(1.795+890)/2 X 2.810				1
G48	27.860	X	1.795	1.00	1
G49	29.850	X	2.700	1.00	1
G50	1.040	X	3.000	1.00	1
G51	3.000	X	3.000	0.50	1
G52	4.245	X	0.880	0.60	1
G53	12.600	X	15.170	1.00	1
G54	12.600	X	14.920	1.00	1
G55	6.700	X	10.400	1.00	1
G56	53.295	X	10.400	1.00	1
G57	54.100	X	11.575	0.50	1
G58	54.100	X	11.565	0.50	1
G59	55.325	X	6.850	0.60	1
G60	55.325	X	6.925	0.60	1
G61	7.955	X	1.750	0.50	1
G62	8.330	X	1.490	0.50	1
G63	7.955	X	9.825	0.50	1
G64	8.330	X	11.565	0.50	1
G65	28.130	X	10.205	1.00	1
G66	28.130	X	10.285	1.00	1
TOTAL ADDITION AREA (A)					5489.880
DEDUCTION AREA					
D01	12.775	X	2.015	0.60	1
D02	1.275	X	13.040	0.60	1
D03	1.195	X	12.640	0.60	1
D04	14.660	X	2.975	0.60	1
D05	1.110	X	7.460	0.60	1
TOTAL DEDUCTION AREA (B)					65.620
TOTAL GREEN AREA (C) = (A-B)					5424.260



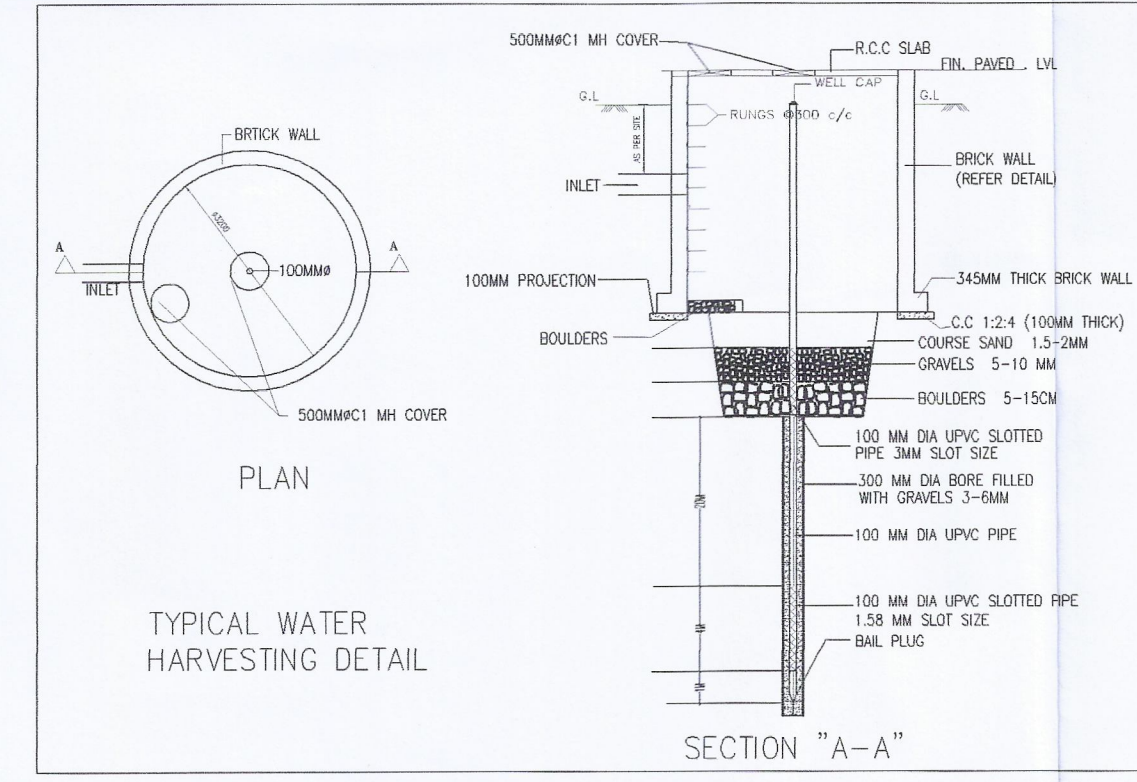
SITE PLAN



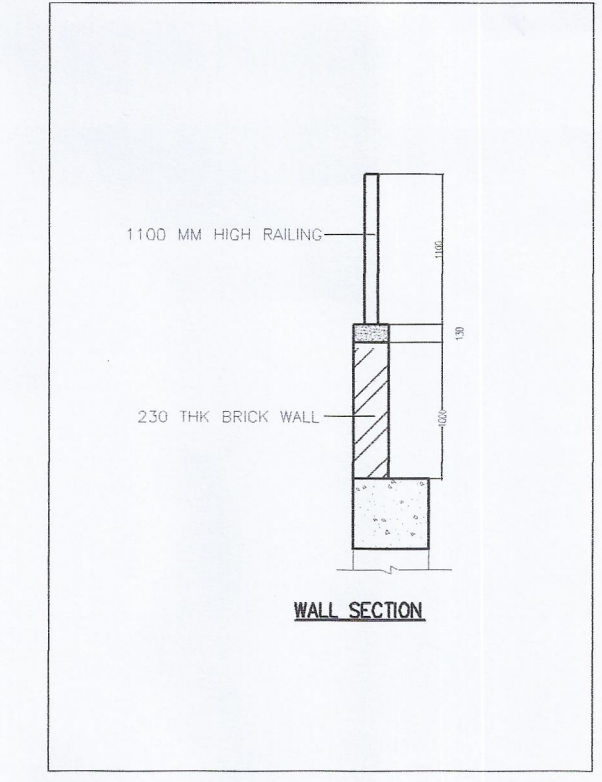
GREEN AREA DIAGRAM



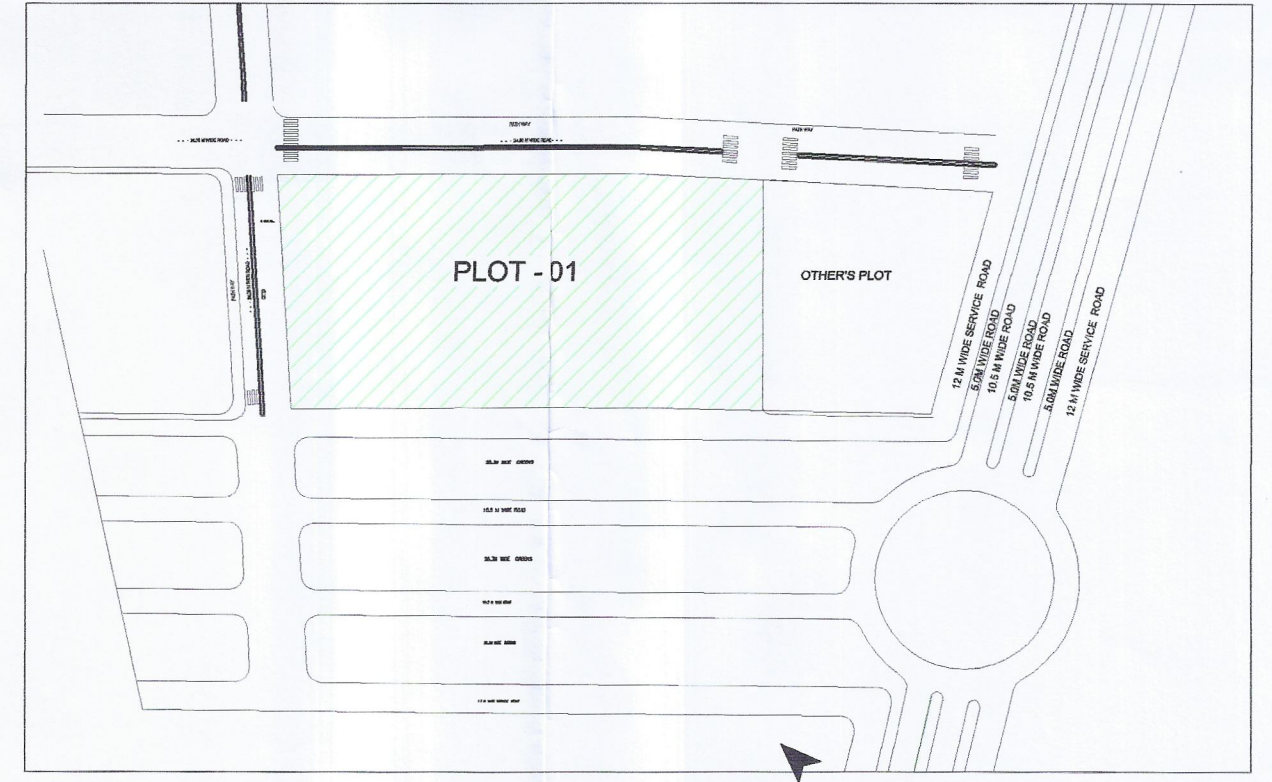
TYPICAL ROAD SECTION



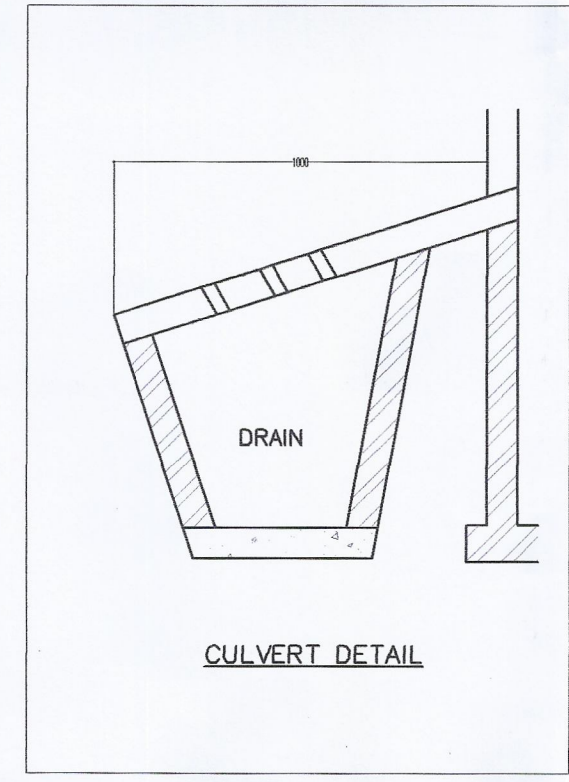
TYPICAL WATER HARVESTING DETAIL



WALL SECTION



PLOT - D1



CULVERT DETAIL

PARKING DETAIL :-

ECS REQUIRED :-

PARKING REQUIREMENT FOR COMMERCIAL AREA
1 EQ.CAR SPACE PER 50 SQ.MT. OF BUILT-UP AREA

TOTAL FAR AREA ALL FLOOR= 72007.00 SQ.MT

PARKING REQUIRED = $\frac{72007.00 \times 1}{50} = 1440.14$ ECS

NET PARKING REQUIRED = 1441 ECS

ECS PROVIDED :-

MECHANICAL PARKING AT 2nd. BASEMENT = 728 CAR
MECHANICAL PARKING AT 3rd. BASEMENT = 721 CAR

NET PARKING REQUIRED = 1449 ECS

GREEN AREA DETAIL :-

GREEN AREA :-

GREEN AREA @50% OF OPEN AREA
OPEN AREA = PLOT AREA - GROUND COVERAGE
OPEN AREA = (18001.75 - 7199.662)
= 10802.088 SQM.

GREEN AREA REQUIRED 50% OF 10802.088 = 5401.044 SQM.

GREEN AREA PROVIDED PLAN = 5424.260 SQM.

NO. OF TREES REQUIRED
@1 TREE PER 100 SQ M OF OPEN AREA

NO. OF TREES PROVIDED

NO. OF TREES REQUIRED = $\frac{10802.088}{100} = 108.02$ i.e. 109 TREE

NO. OF TREES PROVIDED = 112 (EVER GREEN)

	NAMES	NO.s
1	CASSIA FISTULA 5M C/C	51
2	DELONIX REGIA	61
	TOTAL	112

F.A.R. AREA CALCULATION

TOTAL PLOT AREA	18001.750	Sq.mt.
PERMISSIBLE GROUND COVERAGE @ 40%	7200.700	Sq.mt.
PERMISSIBLE F.A.R @ 4.0	72007.000	Sq.mt.
PROPOSED GROUND COVERAGE @ 39.95%	7199.662	Sq.mt.
PROPOSED F.A.R. @ 3.99	71998.085	Sq.mt.

F.A.R. AREA

S.NO.	FLOORS	IN SQ.M.	
1	1st. BASEMENT FLOOR	10382.545	Sq.mt.
2	GROUND FLOOR	6968.152	Sq.mt.
3	1st. FLOOR	6968.299	Sq.mt.
4	2nd. FLOOR	6706.212	Sq.mt.
5	3rd. FLOOR	6715.772	Sq.mt.
6	4th. FLOOR	4445.251	Sq.mt.
7	5th. FLOOR	4119.266	Sq.mt.
8	6th. FLOOR	2655.108	Sq.mt.
9	7th. FLOOR	1733.206	Sq.mt.
10	8th. FLOOR	2815.070	Sq.mt.
11	9th. FLOOR	1721.305	Sq.mt.
12	10th. FLOOR	1721.305	Sq.mt.
13	11th. FLOOR	1721.305	Sq.mt.
14	12th. FLOOR	1721.305	Sq.mt.
15	13th. FLOOR	1721.305	Sq.mt.
16	14th. FLOOR	1721.305	Sq.mt.
17	15th. FLOOR	1721.305	Sq.mt.
18	16th. FLOOR	1064.896	Sq.mt.
19	17th. FLOOR	1064.896	Sq.mt.
20	18th. FLOOR	1025.091	Sq.mt.
21	19th. FLOOR	1025.091	Sq.mt.
22	20th. FLOOR	1003.182	Sq.mt.
23	21st. FLOOR	1025.091	Sq.mt.
TOTAL F.A.R. AREA (A)		71998.085	Sq.mt.
TOTAL NON F.A.R. AREA (B)		1472.795	Sq.mt.
TOTAL F.A.R. AREA (A+B)		73470.880	Sq.mt.
TOTAL NON F.A.R. AREA (A+B)		1472.795	Sq.mt.
TOTAL BUILT-UP AREA (A+B)		106,866.992	Sq.mt.

SERVICES AREA CALCULATION

TOTAL PLOT AREA	18001.75	Sq.mt.
PERMISSIBLE SERVICES AREA 15% OF (72007.00)	10801.05	Sq.mt.
PROPOSED SERVICES AREA 9.59% OF (72007.00)	6942.38	Sq.mt.

SERVICES AREA

S.NO.	FLOORS	IN SQ.M.	
1	3rd. BASEMENT FLOOR	717.089	Sq.mt.
2	1st. BASEMENT FLOOR	2024.497	Sq.mt.
3	GROUND FLOOR	231.510	Sq.mt.
4	FIRST FLOOR	243.522	Sq.mt.
5	SECOND FLOOR	243.522	Sq.mt.
6	THIRD FLOOR	241.657	Sq.mt.
7	FOURTH FLOOR	231.257	Sq.mt.
8	FIFTH FLOOR	205.469	Sq.mt.
9	SIXTH FLOOR	112.777	Sq.mt.
10	SEVENTH FLOOR	256.481	Sq.mt.
11	EIGHTH FLOOR	265.331	Sq.mt.
12	NINTH FLOOR	402.971	Sq.mt.
13	TENTH FLOOR	139.196	Sq.mt.
14	ELEVENTH FLOOR	139.196	Sq.mt.
15	TWELFTH FLOOR	139.196	Sq.mt.
16	THIRTEENTH FLOOR	139.196	Sq.mt.
17	FOURTEENTH FLOOR	139.196	Sq.mt.
18	FIFTEENTH FLOOR	139.196	Sq.mt.
19	SIXTEENTH FLOOR	132.819	Sq.mt.
20	SEVENTEENTH FLOOR	76.237	Sq.mt.
21	EIGHTEENTH FLOOR	116.042	Sq.mt.
22	NINETEENTH FLOOR	116.042	Sq.mt.
23	TWENTIETH FLOOR	102.897	Sq.mt.
24	21ST FLOOR	116.042	Sq.mt.
25	22ND FLOOR	113.782	Sq.mt.
26	MUMTY. M.ROOM & WATER TANK	157.260	Sq.mt.
TOTAL SERVICES AREA (A)		6,942.378	Sq.mt.

OWNER'S SIGN

ARCHITECT'S SIGN

PROJECT:-

PROPOSED BUILDING PLAN OF COMMERCIAL AT PLOT NO.- C4, SECTOR-16B GREATER NOIDA BEING DEVELOPED BY M/S PKS-BUILDART PVT. LTD.

TITLE

SITE PLAN & AREA CALCULATION

DEALT	YUNUSH
CHKD	BIPIN
SCALE	1:450
DRG.NO.	SB-01/21

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