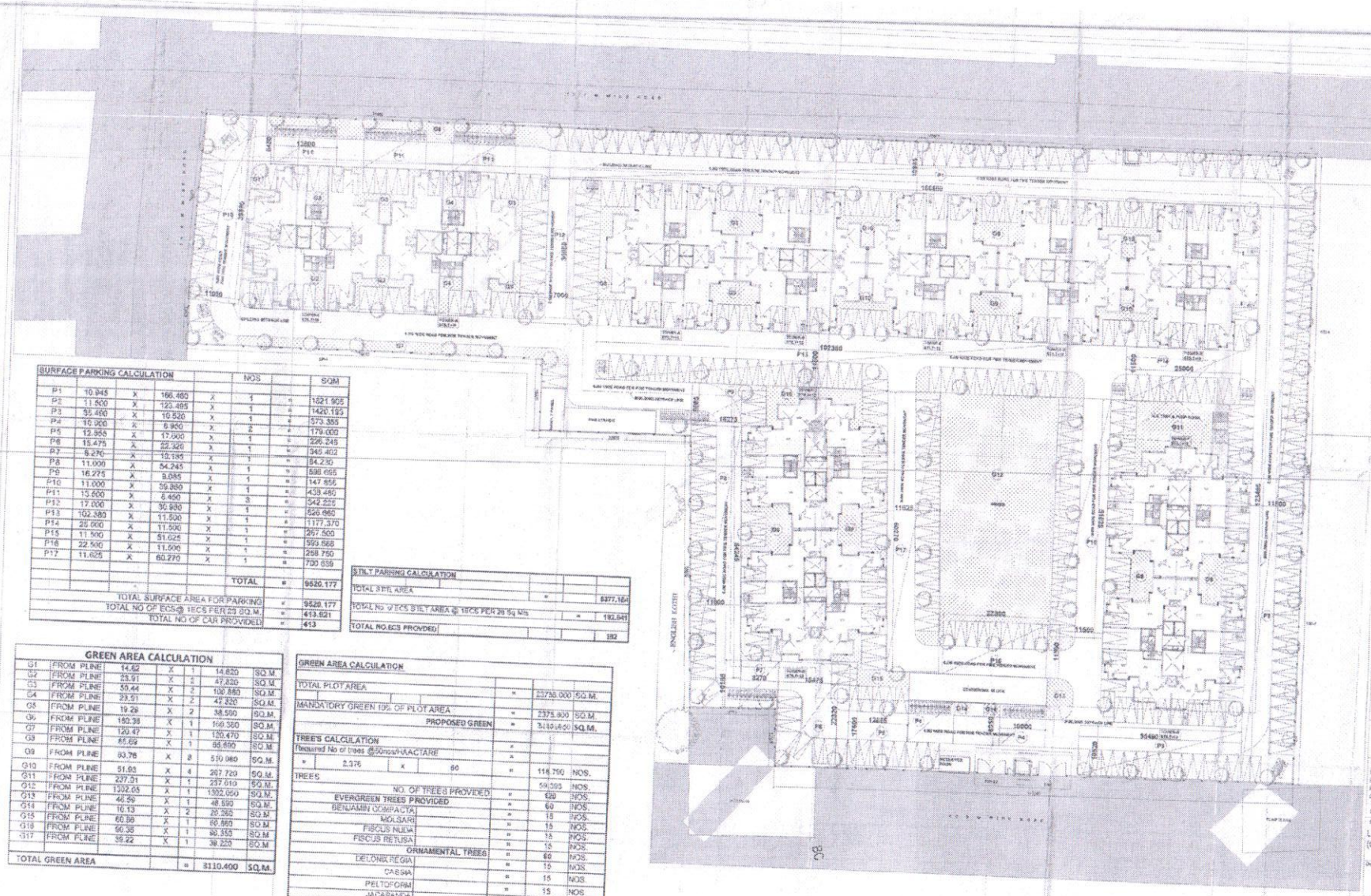

SURFACE PARKING CALCULATION					NOS		SQM
P1	10.945	X	166.460	X	1	=	1821.905
P2	11.500	X	123.495	X	1	=	1420.193
P3	35.460	X	10.520	X	1	=	373.359
P4	10.000	X	8.950	X	2	=	179.000
P5	12.355	X	17.000	X	1	=	226.245
P6	15.475	X	22.320	X	1	=	345.402
P7	8.270	X	10.185	X	1	=	84.230
P8	11.000	X	54.245	X	1	=	596.695
P9	16.275	X	9.085	X	1	=	147.856
P10	11.000	X	39.860	X	1	=	438.460
P11	13.600	X	8.450	X	3	=	342.228
P12	17.000	X	30.980	X	1	=	526.660
P13	102.380	X	11.500	X	1	=	1177.370
P14	25.000	X	11.500	X	1	=	287.500
P15	11.500	X	51.625	X	1	=	593.568
P16	22.500	X	11.500	X	1	=	258.750
P17	11.625	X	60.270	X	1	=	700.639
					TOTAL	=	9520.177
TOTAL SURFACE AREA FOR PARKING						=	9520.177
TOTAL NO OF ECS@ 1ECS PER 23 SQ.M.						=	413.921
TOTAL NO OF CAR PROVIDED						=	413

STILT PARKING CALCULATION			
TOTAL STILT AREA	=		6377.164
TOTAL NO OF ECS STILT AREA @ 1ECS PER 28 SQ M	=		192.941
TOTAL NO.ECS PROVDED			192

GREEN AREA CALCULATION						
G1	FROM PLINE	14.62	X	1	14.620	SQ.M.
G2	FROM PLINE	23.51	X	2	47.020	SQ.M.
G3	FROM PLINE	50.44	X	2	100.880	SQ.M.
G4	FROM PLINE	23.51	X	2	47.020	SQ.M.
G5	FROM PLINE	19.28	X	2	38.560	SQ.M.
G6	FROM PLINE	160.38	X	1	160.380	SQ.M.
G7	FROM PLINE	120.47	X	1	120.470	SQ.M.
G8	FROM PLINE	65.69	X	1	65.690	SQ.M.
G9	FROM PLINE	63.78	X	2	127.560	SQ.M.
G10	FROM PLINE	51.93	X	4	207.720	SQ.M.
G11	FROM PLINE	237.31	X	1	237.310	SQ.M.
G12	FROM PLINE	1302.05	X	1	1302.050	SQ.M.
G13	FROM PLINE	48.59	X	1	48.590	SQ.M.
G14	FROM PLINE	10.13	X	2	20.260	SQ.M.
G15	FROM PLINE	60.98	X	1	60.980	SQ.M.
G16	FROM PLINE	90.35	X	1	90.350	SQ.M.
G17	FROM PLINE	39.22	X	1	39.220	SQ.M.
TOTAL GREEN AREA				=	3110.400	SQ.M.

GREEN AREA CALCULATION				
TOTAL PLOT AREA	=	23750.000	SQ.M.
MANDATORY GREEN 10% OF PLOT AREA	=	2375.000	SQ.M.
PROPOSED GREEN	=	3110.400	SQ.M.
TREES CALCULATION			
Required No of trees @50nos/HAACTARE	=		
= 2.375 X 50	=	118.750	NOS.
TREES		59.000	NOS.
NO. OF TREES PROVIDED	=	629	NOS.
EVERGREEN TREES PROVIDED	=	60	NOS.
BENJAMIN COMPACTA	=	15	NOS.
MOLSARI	=	15	NOS.
FISCUS NUEVA	=	15	NOS.
FISCUS RETUSA	=	15	NOS.
ORNAMENTAL TREES	=	60	NOS.
DELONIX REGIA	=	15	NOS.
CASSIA	=	15	NOS.
PELTOFORM	=	15	NOS.
JACARANDA	=	15	NOS.

PRINT ISSUED TO

DATE	NO	REVISION	PER	CHKD

Client: GHAZIABAD DEVELOPMENT AUTHORITY

Project Title: PROPOSED SARVAJANIK AWAS (AFFORDABLE HOUSING) AT PLOT NO. GH-02A & GH-02B, POCKET-C, INDIRAPRASTHA HOUSING SCHEME, GHAZIABAD

Status: SUBMISSION DRAWING

Sheet Title: LANDSCAPE / PARKING PLAN (GREEN AREA&PARKING CALCULATION)

Drawn's Sign

Architect's Sign: GIAN P. SANTHUR ARCHITECT C.O.A. A-1114 CA No 86/2708

Service Consultant: Gaurisaraite Engineering Services (P) Ltd.

DATE: 1:250 | Drawing No. | Issue | REV No.

DWG: 15 SEP 2011 | DWG No.

GZBI-SUBL-101