243

DESCRIPTION	ACRES	SQ.YDS.	SQ.FT.
SITE AREA	11.920	57692.80	519235.20
COMMERCIAL	1.984	9601.67	86415
RESIDENTIAL	9.936	48091.133	432820.2

S.NO.	AREAS	NO OF UNIT S FLOOR (A)	NO. OF UNIT S IN ONE BLOCK (B)	NO. OF BLOCKS (C)	NO. OF UNIT S IN ALL BLOCKS (D)	BASEMENT AREA & SEMI BASEMENT (E)	GROUND COVERAGE (F)	GROUND / STILT FLOOR AREA (G)	1ST FLOOR AREA (H)	2ND FLOOR AREA (I)	3RD FLOOR AREA (J)	4TH FLOOR AREA (K)	5TH FLOOR AREA (L)	6TH FLOOR AREA (M)	7TH FLOOR AREA (N)	8TH FLOOR AREA (O)	9TH FLOOR AREA (P)	10TH FLOOR AREA (Q)	11TH FLOOR AREA (R)	12TH FLOOR AREA (S)	13th FLOOR AREA (S)	14th FLOOR AREA (S)	15th FLOOR AREA (S)	16th FLOOR AREA (S)	17th FLOOR AREA (S)	18th FLOOR AREA (S)	19th FLOOR AREA (S)	MUMTY AREA (U)	MACHINE ROOM (V)	TOTAL AREA OF (ONE BLOCK) (F+G+H+I+J+K+L+M+N+O+P+Q+R+S+T+U+V+W X	TOTAL F.A.R. AREA OF ALL BLOCKS x C =W	TOTAL NON F.A.R. AREA OF ALL BLOCKS (Z)	TOTAL COVERED AREA +F.A.R. AREA + NON F.A.R. AREA Y+Z
1	BLOCK A (UNIT AREA=3000 SQ.FT.)	9+18	2	36	3	108	4984.015	1299.855	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	4210.902	0.000	118.875	204.375	74178.9440	222912.8830	10561.6710	233474.3030
								3537.167																								
2	BLOCK B (UNIT AREA=3000 SQ.FT.)	9+18	2	72	1	72	6760.254	1233.029	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	5349.872	0.000	117.952	123.750	97772.4270	97772.4270	5727.2296	103499.6620
								5727.225																								
3	BLOCK C (UNIT AREA=1200 SQ.FT.)	9+18	2	76	2	304	5986.358	835.731	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	4830.572	415.125	274.000	93165.7200	372662.8040	21162.500000	393828.4040
								5295.625																								
4	BLOCK D (UNIT AREA=1200 SQ.FT.)	9+18	1	108	2	216	6759.118	899.256	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	4980.225	0.000	118.270	196.000	91107.5700	182216.1520	11799.7240	194016.8760
								5859.862																								
10	COMMUNITY CENTRE	G+1					5000.000	4500.000	3500.000																					5000.000	5000.000		5000.0000
11	CHECK POST				1			100.0000																						100.000	100.000		100.0000
12	BASEMENT						NON F.A.R. AREA)	250240.314																								250240.3140	250240.3140
	TOTAL				11	700	64175.967	29295.7650	22871.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	19171.2710	4830.5725	1251.2201	798.1250		883263.31800	289511.2940	1172774.5490

TOTAL GROUND COVERAGE
=(4984.015x3)+(6760.254)+(5986.358x4)
+(6759.118x2)+5000
= 64175.967 SQ.FT. (14.83%)

COMMERCIAL SITE AS PER ACTUAL					
	L1	L2	B	FORMULAE	AREA(SQ.FT.)
A	235.375	276.75	170	1/2(L1+L2)XB	43530.63
B	119.5	135.125	170	1/2(L1+L2)XB	21643.13
C	100.625	149.25	170	1/2(L1+L2)XB	21239.38
					86413.13
					SAY 86415

COMMERCIAL AREA						
SCO	SIZE	NOS.	AREA OF ONE SCO	GROUND COVERAGE OF ONE SCO	TOTAL FLOOR AREA	TOTAL AREA OF ALL SCO
			(SQ.FT.)	(SQ.FT.)	(SQ.FT.)	(SQ.FT.)
1-14,16-22,24-31	16X70	29	1120	936	3744	108576
15	(16-22.458)X70	1	1346.03	1124.8965	4499.586	4499.586
23	(16-20.792)X70	1	1287.72	1076.166	4304.664	4304.664
TOTAL GROUND COVERAGE & F.A.R AREA				29345.0625		117380.25

GROUP HOUSING AREA				
	PERMISSIBLE		ACHIEVED	
F.A.R. (MAX.)	2.5	1082050.5	883263.32	2.04
	%AGE	AREA (SQ.FT.)	AREA (SQ.FT.)	%AGE
GROUND COVERAGE (MAX.)	30	129846.06	64175.97	14.83
ORGANISED PARK (MIN.)	15	64923.03	74552.73	17.22
OPEN SPACE (MIN.)	10	43282.02	47445.48	10.96

COMMERCIAL PARKING REQUIREMENT						
2 ECS FOR EVEY 100SQ.M.				10906.95	SQ.M	
				218.18	ECS	
AREA PROVIDED						
OPEN						
	L1	L2	B	FORMULAE	AREA	UNITS
D	22.375	94.5	120.375	1/2(L1+L2)XB	7034.41	SQ.FT
E	29.5		50	1/2(L1)XB	1327.50	SQ.FT
F	95.5	100.5	90	1/2(L1+L2)XB	8620.00	SQ.FT
G	235.5	257.375	90	1/2(L1+L2)XB	22179.38	SQ.FT
					39361.29	SQ.FT. (i)
DEDUCTION - 26'-3"X10'					263.25	SQ.FT. (ii)
BASEMENT			TOTAL AREA		39098.04 SQ.FT. = 148 ECS	(i)-(ii)
F	95.5	100.5	90	1/2(L1+L2)XB	8620.00	SQ.FT
G	235.5	257.375	90	1/2(L1+L2)XB	22179.38	SQ.FT
					30799.38	SQ.FT.
					90.031	ECS
TOTAL PARKING PROVIDED FOR COMMERCIAL					238	ECS

POPULATION DETAIL
1) RESIDENTIAL = 700x5 = 3500 FOR 9.936 acre
2) COMMERCIAL =100 person @ acre
= 100person @1.984acre
= 198.40 person = 200 person
TOTAL POPULATION = 3500 + 200 = 3700 person

PARKING REQUIREMENT FOR GROUP HOUSING					
S.NO	DESCRIPTION	D.U	AREA EACH UNIT	REQUIRED EC S (EACH D.U)	REQUIRED EC S (NOS.)
1	BLOCK 'A'- 3 BHK	108	1630	2	216
2	BLOCK 'B'- 3 BHK	72	1315	2	144
3	BLOCK 'C'- 2 BHK	304	1040	1.5	456
4	BLOCK 'D'- 2 BHK	216	790	1.5	324
	TOTAL ECS				1140
	10% VISITOR S PARKING + 25ECS/100 M² FOR C.C.				114 + 14
	TOTAL REQUIRED ECS				1268 ECS

PARKING PROVIDED(ECS)		
	ECS	
STILT PARKING	170	
BASEMENT	726	
OPEN	372	
TOTAL	1268	ECS

STILT PARKING PROVIDED			
NAME	NO. OF BLOCKS	ECS/BLOCK	TOTAL ECS
BLOCK 'A'	3	11.7	35.10
BLOCK 'B'	1	19	19.00
BLOCK 'C'	4	15.94	63.76
BLOCK 'D'	2	19.59	39.18
26'-9"X34'	1	3.02	3.02
10'X49'	2	1.63	3.25
10'X27'-4.5"	6	0.91	5.45
10'X34'	1	1.13	1.13
TOTAL STILT PARKING			169.89
			169

OPEN PARKING						
	L1	L2	B	FORMULAE	AREA(SQ.FT.)	
O.P.1	22		243.5	L1XB	5357.00	
O.P.2	100.75		67	L1XB	6750.25	
O.P.3	20		30	L1XB	600.00	
O.P.4	81		42	L1XB	3402.00	
O.P.5	46		92	L1XB	4232.00	
O.P.6	123.625		37.625	1/2XL1XB	2325.70	
O.P.7	24.25		70.75	L1XB	1715.69	
O.P.8	50		130.625	L1XB	6531.25	
O.P.9	663.25		40	L1XB	26530.00	
O.P.10	53.875	35.375	124.75	1/2(L1+L2)XB	5566.97	
O.P.11	25.5	58.75	81.5	1/2(L1+L2)XB	3433.19	
O.P.12	58.75	20.25	142.125	1/2(L1+L2)XB	5613.94	
O.P.13	33		75.125	L1XB	2479.13	
O.P.14	121.75		30	L1XB	3652.50	
O.P.15	41.75		30	L1XB	1252.50	
O.P.16	322.75		30	L1XB	9682.50	
O.P.17	76.25		30	L1XB	2287.50	
O.P.18	27.75		28.5	L1XB	790.88	
TOTAL OPEN PARKING AREA					94202.98	SQ.FT.
					8564.05	SQ.M.
TOTAL OPEN PARKING ECS @23SQ.M./ECS					372.5	ECS
					372	ECS

AREA STATEMENT-BASEMENT PARKING								
A	400.250	168.250		1	WxL1	67342.063	SQ.FT	
B	107.917	247.625		1	WxL1	26722.947	SQ.FT	
C	298.083	257.542	141.000	1	1/2x(L1+L2)XB	39171.563	SQ.FT	
D	210.292	141.000		1	WxL1	29651.172	SQ.FT	
E	189.417	138.125	141.000	1	1/2x(L1+L2)XB	23091.711	SQ.FT	
F	190.333	189.417	103.917	1	1/2x(L1+L2)XB	19731.240	SQ.FT	
G	190.333	250.375	111.583	1	1/2x(L1+L2)XB	24587.760	SQ.FT	
H	113.917	250.375	49.625	1	1/2x(L1+L2)XB	9038.995	SQ.FT	
I	79.292	39.083		1	1/2xWxL1	1549.485	SQ.FT	
J	61.583	18.000	168.292	1	1/2x(L1+L2)XB	6696.591	SQ.FT	
K	257.542	21.375		1	1/2xWxL1	2752.480	SQ.FT	
L	265.458	23.458		1	1/2xWxL1	3113.557	SQ.FT	
TOTAL ADDITIONS - i						253449.564	SQ.FT	i
DEDUCTIONS-								
N	194.5	1	16.5	1	WxL1	3209.250	SQ.FT	ii
TOTAL BASEMENT PARKING AREA						250240.314	SQ.FT	
						23256.535	SQ.M.	
TOTAL BASEMENT PARKING						726.77	ECS	

OPEN SPACE AREA							
	L1	L2	B	NOS.	FORMULAE	AREA(SQ.FT.)	%AGE
O.S.1	6.375	19.25	190		1/2L1+L2XB	2434.38	
O.S.2	19.25	9.5	27		1/2L1+L2XB	388.13	
O.S.3	9.5	7.875	421.5		1/2L1+L2XB	3661.75	
O.S.4	7.875		21.625		1/2XL1XB	85.15	
O.S.5	40	6.125	93		1/2L1+L2XB	2144.81	
O.S.6	136.75		43.875		1/2XL1XB	2999.96	
O.S.7	70.75		26.75		1/2XL1XB	910.91	
O.S.8	124.5		70.167		1/2XL1XB	4367.90	
O.S.9	14.25		15.75	2	L1XB	448.88	
O.S.10	23.625		5.5	1	L1XB	129.94	
O.S.11	20.125		11.25	2	L1XB	452.81	
O.S.12	12.625		49	1	L1XB	618.63	
O.S.13	23.625		13.75	1	L1XB	324.84	
O.S.14	23.625	11.125	12	1	1/2L1+L2XB	211.50	
O.S.15	34		25.75	2	L1XB	1751.00	
O.S.16	14.25		12.75	2	L1XB	363.38	
O.S.17	17.5		12.75	2	L1XB	446.25	
O.S.18	17.5		19.25	2	L1XB	673.75	
O.S.19	19.875		10.5	1	L1XB	208.69	
O.S.20	17.625		31.625	1	L1XB	557.39	
O.S.21	20.5		26.25	2	L1XB	1076.25	
O.S.22	17.875		12.75	4	L1XB	911.63	
O.S.23	5		17.75	4	L1XB	355.00	
O.S.24	10		14	4	L1XB	560.00	
O.S.25	17.125		12.75	4	L1XB	873.38	
O.S.26	51		26.25	3	L1XB	4016.25	
O.S.27	34		25.75	1	L1XB	875.50	
O.S.28	12		13.75	1	L1XB	165.00	
O.S.29	14.75		14	1	L1XB	206.50	
O.S.30	17.625		30.75	1	L1XB	541.97	
O.S.31	45.25		10.875	2	L1XB	984.19	
O.S.32	33.25		4.375	2	L1XB	290.94	
O.S.33	16.75		22.75	1	L1XB	381.06	
O.S.34	5.875		18.75	1	L1XB	110.16	
O.S.35	16.625		18.75	1	L1XB	349.22	
O.S.36	40.75	2.75	32.625	1	1/2L1+L2XB	709.59	
O.S.37	16.5		6.125	6	L1XB	606.38	
O.S.38	16.75		7.5	6	L1XB	705.75	
O.S.39	24.5		6	3	L1XB	441.00	
O.S.40	14.75		12.125	1	L1XB	178.84	
O.S.41	4.75		12.125	1	L1XB	57.59	
O.S.42	23.75	13.625	114.75	1	1/2L1+L2XB	2201.77	
O.S.43	16.375	14.625	41.625	1	1/2L1+L2XB	645.19	
O.S.44	16.375	6.375	123.125	1	1/2L1+L2XB	1400.56	
O.S.45	6.375	10.625	137	1	1/2L1+L2XB	1164.50	
O.S.46	10.625	17.125	60.5	1	1/2L1+L2XB	539.44	
O.S.47	69		17.125	1	1/2XL1XB	590.81	
O.S.48	29		42	1	L1XB	1218.0	
TOTAL OPEN SPACE AREA						45639.18	10.54

ORGANISED GREEN						
	L1	L2	B	FORMULAE	AREA(SQ.FT.)	%AGE
G1	206.25	235.5	100	1/2L1+L2XB	22187.50	
G2	109.416	119.416	100	1/2L1+L2XB	11441.60	
G3	72	100.667	100	1/2L1+L2XB	8633.35	
G4	65.25		75.75	L1XB	4942.69	
G5	75.75	79.25	28.5	1/2L1+L2XB	2208.75	
G6	120.125		79.25	L1XB	9519.91	
G7	187.125		79.5	L1XB	14876.44	
G8	30		49.5	1/2XL1XB	742.50	
TOTAL ORGANISED GREEN					74562.73	17.22

PROJECT:-
PROPOSED LAYOUT PLAN
FOR
"GILLCO PALM HILLS"
VILLAGE BALLOMAJRA, HADBAST NO. 32,
S.A.S NAGAR,(PB.)

PROMOTER:-
M/S GILLCO DEVELOPERS & BUILDERS PVT. LTD.,
HOUSE NO-2169, SECTOR 61,
S.A.S. NAGAR, PUNJAB.

MEMO NO :- 1141
STP (S) 55-11 (G.R) 31-03-2015

NOTE:-
NO LIGHT OR VENTILATION HAS BEEN TAKEN FROM ENCLOSED CUT-OUTS.-(1)
2) IN LIEU OF EWS UNITS PAYMENT SHALL BE MADE AS PER GOVT.POLICY.

OWNER:-
For Gillco Developers & Builders Pvt. Ltd.
Managing Director

ARCHITECT:-
SCO 358-359, 3rd Floor
Sector 34-A Chandigarh

DRAWING FOR LICENSE

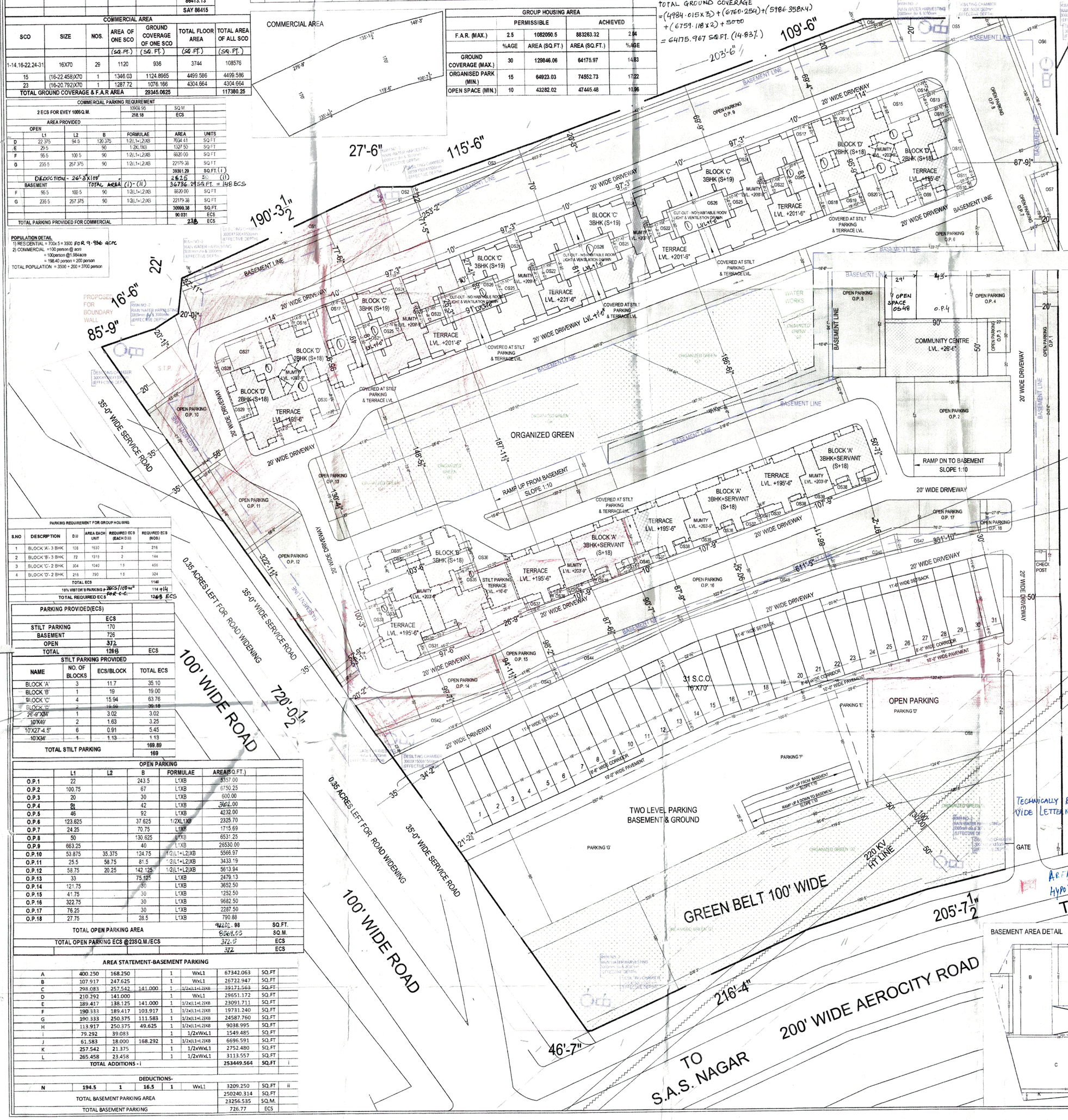
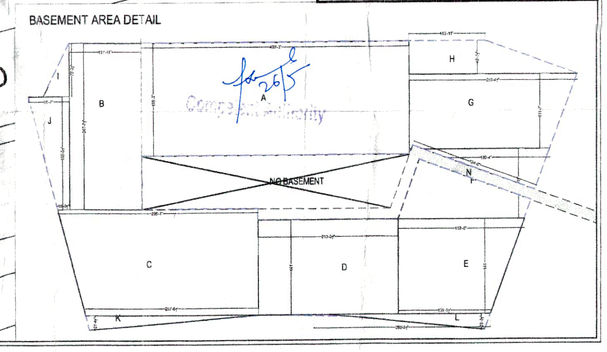
DRAWING TITLE:-
SITE PLAN

SCALE:-	1/32"=1'-0"	SHEET NO
DRAWN :-	ISHMEET	SP-01
CHECKED BY :-	MONIKA	
DATE:-	16-03-2015	
DRAWING NO:- DC/GBD/GJ/LD/SP-01		

TECHNICALLY RECOMMENDED VIDE LETTER No. 1418 CTP(P&D)/SP.451 Dated :- 9-4-2015.

AREA NOT TO BE SOLD/ HYPOTHECATED TO GMADA

DHAM CONSULTANTS
ARCHITECTS & PLANNERS
S.C.O. 358-359, SECTOR 34-A,
CHANDIGARH.
PHONE NO. 0172- 5009617



BASEMENT AREA DETAIL