TABLE A-1				
TOTAL LAND AREA – 10.118 ACRES – 40946.0933 SQ.MT				
	PERMISSIBLE/REQUIRED		PROVIDED	
	TOTAL COVERED AREA	F.A.R	TOTAL COVERED AREA	F.A.R
RESIDENTIAL @175	40946.3800 SQMT X 1.75= 71655.653 SQ.MT	175%	67364.838 SQMT	164.518 %
0.5% COMMERCIAL@100	204.730 SQMT X 100= 204.730 SQMT	100%	204.325 SQMT	0.499 %
GROUND COVRAGE @ 35 % = 12283.828 SQ.MT			6974.874 SQ.MT i.e. 17.034 %	
GREEN AREA @ 15 % = 6141.993 SQ.MT			14.748.978 SQ.MT i.e. 18.26 %	
NURSERY SCHOOL- 1 NOS. PLOT AREA REQUIRED- 0.2 ACRES – 809.47 SQ.MT EACH PERMISSIBLE GROUND COVERAGE = 33% (267.105 SQMT) PERMISSIBLE F.A.R = 100% (809.47 X 100=809.47 SQMT)			NURSERY SCHOOL PLOT AREA = 809.47 SQ.MT GR. COV = 267.019 SQ.MT i.e 32.98% OF PLOT AREA TOTAL COVERED AREA= 267.019+260.120X2 = 787.259 SQMT	
PARKING DETAIL			PARKING DETAIL	
PARKING 492 X 1.0 = 492 ECS + (5 % FOR EWS) = 25 ECS COVERED PARKING - 30 % of 517 = 219 ECS		[492 + 25 = 819 ECS]	COVERED PARKING BASEMENT = 468 ECS STILT = 93 ECS PODIUM = 10 ECS TOTAL = 571 ECS	OPEN PARKING 246 ECS
			NUMBER OF CARS PARKED	
			571 CARS	246 CARS
			TOTAL = 817 NOS.	
DWELLING UNITS			= 580 = 492 DUS (396 WITH SERVANT UNIT+96)+88 E.W.S	
DENSITY			= NO. OF UNITS X NO. OF PEOPLE MAIN UNITS(492) X 5 = 2460 SER. UNITS(396) X 2 = 792 E.W.S UNITS (88) X 2 = 176 TOTAL = 3428 = 338.80 PPH	

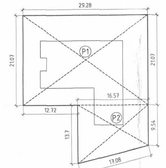
F.A.R. DETAIL [TABLE - A-2]				
S. NO	TYPE	AREA (SQMT)	NOs.	TOTAL (SQMT.)
1	A1	117.252	232	27202.464
2	A2	117.185	140	16405.90
3	A1-D (DUPLEX)			
	LOWER LVL.=117.252 SQMT.	218.434	12	2621.208
	UPPER LVL.=101.182 SQMT.			
4	A1-P (PENTHOUSE)			
	LOWER LVL.=105.641 SQMT.	201.159	12	2413.908
	UPPER LVL.=095.518 SQMT.			
5	END WALLS (A1, A2) END WALLS (E1,E2,E3&E4) 2.648+0.648+0.663+0.663=0.609	2.471 TYP. FL	15 FL	37.065
6	CORE-A	46.014	(3X14.6) =70	3220.98
	TYPICAL FLOOR (BLOCK-1,2,3,4,7)			
	GROUND FLOOR	49.686	5	248.430
7	CORE-B	45.247	(13X14.6) =14	633.458
	TYPICAL FLOOR (BLOCK-8)			
	GROUND FLOOR	48.828	1	48.828
8	CORE-C	46.549	(2X14.6) =28	1303.372
	TYPICAL FLOOR (BLOCK-3,5)			
	GROUND FLOOR	52.668	2	105.336
9	COMPLETED F.A.R			54240.949
10	DU TYPE A4	76.853	48	3689.424
11	DU TYPE A5	105.311	48	5054.928
12	CORE TYPE-D GROUND FLOOR (TOWER-9)	69.365	1	69.365
13	CORE TYPE-D TYPICAL FLOOR (TOWER-9)	45.876	12	550.512
14	CORE TYPE-E GROUND FLOOR (TOWER-10)	67.923	1	67.923
15	CORE TYPE-E TYPICAL FLOOR (TOWER-10)	39.025	12	468.30
16	REVISED F.A.R			9620.452
	TOTAL F.A.R= COMPLETED FAR+REVISED F.A.R =54240.949 + 9620.452 = 63861.401 SQMT			
17	EWS	18.583	88	1635.304
18	CORE(typ.GR.&1st FL.)	97.821	2	195.642
	CORE(typ.2nd.&3rd FL.)	92.263	2	184.526
	END WALLS(typ.GR.&1st FL.)	6.482	2	12.964
	END WALLS(typ.2nd.&3rd FL.)	5.315	2	10.630
19	TOTAL AREA COVERED BY E.W.S BLOCK			2039.066
20	CONV. SHOPPING			204.325 SQMT
21	COMMUNITY BUILDING: GR.FL 418.254; 1ST.FL 367.666; 2ND.FL 367.666			1216.586 SQMT
22	TOTAL COVERED AREA + TOTAL AREA OF ALL DU'S + TOTAL E.W.S AREA + CONV. SHOPPING + COM. BUILDING =63861.401 + 2039.066 + 204.325 + 1216.586 = 67361.378 SQ.MT ACHIEVED F.A.R = 164.518 %			
	AREA NOT COUNTED IN FAR			
23	NURSERY SCHOOL			787.259 SQMT
24	MUMTY & MACHINE ROOM AREAS: CORE A (TOWERS 1,2,5,6 & 7)			67.259X5=336.295
	CORE B (TOWER-8)			67.259X1=67.259
	CORE C (TOWERS-3 & 4)			64.626X2=129.252
	CORE D (TOWER-9)			43.764X1=43.764
	CORE E (TOWER-10)			36.735X1=36.735
	EWS BLOCK			15.330X2=30.676
	NURSERY SCHOOL			31.301X1=31.301
	COMMUNITY BUILDING			59.959+12.829=71.888
25	STILTS FL. AREA(WITHOUT CORES)			4417.972
26	PODIUM AREA			300.00
27	BASEMENT (A) AREA			22259.45
	TOTAL AREA NOT COUNTED IN F.A.R			29728.677 SQMT

TABLE A-4	TOWER WISE AREA DETAIL					D.U. NUMBERS	
S. NO.	TOWER NO.	FAR CALCULATION (SQMT)				MAIN UNIT NOS.	SERVANT UNIT NOS.
		D.U. TYPE	AREA	NOS.	TOTAL		
1	TOWER 1 (ALREADY APPROVED)	A1	117.252	40	4690.08	7444.145	56	56
		A1-d	218.434	1	218.434			
		A1-p	201.159	1	201.159			
		A2	117.185	14	1640.59			
		TOTAL NOS.		56				
		CORE A						
		GR.FL.	49.686	1	49.686			
		TYP. FL.	46.014	14	644.196			
		END WALLS	0	0	0			
		TOTAL AREA			7444.145			
2	TOWER 2 (ALREADY APPROVED)	D.U. TYPE	AREA	NOS.	TOTAL	7325.955	55	55
		A1	117.252	25	2931.30			
		A1-d	218.434	1	218.434			
		A1-p	201.159	1	201.159			
		A2	117.185	28	3281.18			
		TOTAL NOS.		55				
		CORE A						
		GR.FL.	49.686	1	49.686			
		TYP. FL.	46.014	14	644.196			
		END WALLS	0	0	0			
		TOTAL AREA			7325.955			
3	TOWER 3 (ALREADY APPROVED) TYPE-A1	D.U. TYPE	AREA	NOS.	TOTAL	5820.089	42	42
		A1	117.252	26	3048.552			
		A1-d	218.434	1	218.434			
		A1-p	201.159	1	201.159			
		A2	117.185	14	1640.59			
		TOTAL NOS.		42				
		CORE C						
		GR.FL.	52.668	1	52.668			
		TYP. FL.	46.549	14	651.686			
		END WALLS (2.82+15.84+3.78)		0.465	15	7.00		
		TOTAL AREA			5820.089			
4	TOWER 4 (ALREADY APPROVED) TYPE-A1	D.U. TYPE	AREA	NOS.	TOTAL	5770.704	40	40
		A1	117.252	22	2579.544			
		A1-d	218.434	2	436.868			
		A1-p	201.159	2	402.318			
		A2	117.185	14	1640.59			
		TOTAL NOS.		40				
		CORE C						
		GR.FL.	52.668	1	52.668			
		TYP. FL.	46.549	14	651.686			
		END WALLS (2.82+15.84+3.78)		0.465	15	7.03		
		TOTAL AREA			5770.704			
5	TOWER 5 (ALREADY APPROVED) TYPE-A2	D.U. TYPE	AREA	NOS.	TOTAL	7283.486	53	53
		A1	117.252	21	2462.292			
		A1-d	218.434	2	436.868			
		A1-p	201.159	2	402.318			
		A2	117.185	28	3281.18			
		TOTAL NOS.		53				
		CORE A						
		GR.FL.	49.686	1	49.686			
		TYP. FL.	46.014	14	644.196			
		END WALLS (2.82+15.84+3.78)		0.463	15	6.946		
		TOTAL AREA			7283.486			
6	TOWER 6 (ALREADY APPROVED) TYPE-A2	D.U. TYPE	AREA	NOS.	TOTAL	7352.261	52	52
		A1	117.252	32	3752.064			
		A1-d	218.434	3	655.302			
		A1-p	201.159	3	603.477			
		A2	117.185	14	1640.59			
		TOTAL NOS.		52				
		CORE A						
		GR.FL.	49.686	1	49.686			
		TYP. FL.	46.014	14	644.196			
		END WALLS (2.82+15.84+3.78)		0.463	15	6.946		
		TOTAL AREA			7352.261			

TABLE A-4(CONT.)	TOWER WISE AREA DETAIL					D.U. NUMBERS	
S. NO.	TOWER NO.	FAR CALCULATION (SQMT)				MAIN UNIT NOS.	SERVANT UNIT NOS.
		D.U. TYPE	AREA	NOS.	TOTAL		
7	TOWER 7 (ALREADY APPROVED)	A1	117.252	36	4221.072	7394.73	54	54
		A1-d	218.434	2	436.868			
		A1-p	201.159	2	402.318			
		A2	117.185	14	1640.59			
		TOTAL NOS.		54				
		CORE A						
		GR.FL.	49.686	1	49.686			
		TYP. FL.	46.014	14	644.196			
		END WALLS	0	0	0			
		TOTAL AREA			7394.73			
8	TOWER 8 (ALREADY APPROVED) TYPE-A1	D.U. TYPE	AREA	NOS.	TOTAL	5849.571	44	44
		A1	117.252	30	3517.56			
		A2	117.185	14	1640.59			
		TOTAL NOS.		44				
		CORE B						
		GR.FL.	48.828	1	48.828			
		TYP. FL.	45.247	14	633.458			
		END WALLS (3.53+15.45+2.96)		0.609	15	9.135		
		TOTAL AREA			5849.571			
9	TOWER 9 (REVISED)	D.U. TYPE	AREA	NOS.	TOTAL	4661.841	48	0
		A4	76.853	48	3689.424			
		TOTAL NOS.		48				
		CORE D						
		GR.FL.	69.365	1	69.365			
		TYP. FL.	45.876	12	550.512			
		END WALLS	0	0	0			
		TOTAL AREA			4661.841			
10	TOWER 10 (REVISED)	D.U. TYPE	AREA	NOS.	TOTAL	5591.151	48	0
		A5	105.311	48	5054.928			
		TOTAL NOS.		48				
		CORE-E						
		GR.FL.	67.923	1	67.923			
		TYP. FL.	39.025	12	468.30			
		TOTAL AREA			5591.151			
	TOTAL					63901.513 SQMT	492	396
11	E.W.S. BLOCK (ALREADY APPROVED)	D.U. TYPE	AREA	NOS.	TOTAL	2039.066	88	0
		TYP D.U.	18.583	88	1635.304			
		CORE						
		GR.&1st FL	97.821	2	195.642			
		2nd.&3rd FL	92.263	2	184.526			
		TOTAL CORE AREA			=2015.472			
		END WALLS	GR.&1st FL	6.482	2	12.964		
			2nd&3rd FL	5.315	2	10.630		
		TOTAL AREA				2039.066		
12	CONV. SHOPPING (REVISED)					204.325		
13	COMMUNITY BUILDING (REVISED)	GR. FL	418.254	1	418.254	1216.586		
		1ST. FL	367.666	1	367.666			
		2ND. FL	367.666	1	367.666			
	GRAND TOTAL					67362.677 SQMT	580	

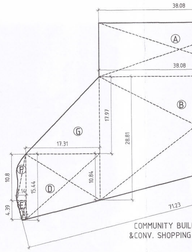
ALREADY APPROVED AREA

REVISED AREA



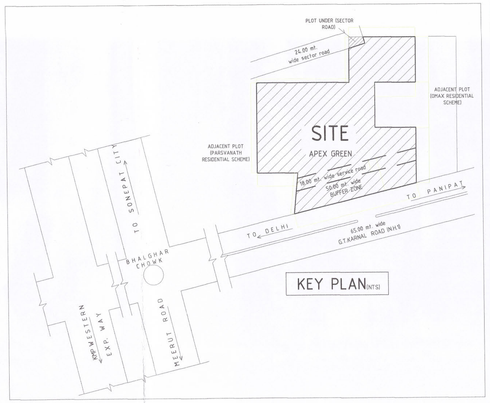
NURSERY SCHOOL PLOT

AREA STATEMENT :- NURSERY SCHOOL		
AREAS	CALCULATION	AREA(SQMT)
PLOT AREA		
P1	29.280 X 21.570	631.929
P2	0.5 X (13.90+9.54) X 16.57	192.543
PLOT AREA		809.47
PERM. GROUND COVERAGE	@33% OF 809.47 SQMT= 267.105 SQMT	267.052
PERM. FAR	@100 % OF 809.47=809.47SQMT	809.39
COVD. AREA AT GFL		267.019
COVD. AREA AT F.FL.		260.120
COVD. AREA AT S.FL.		260.120
COVD. AREA AT MUMTY		31.301
TOTAL NS.-1 COVERED AREA ON ALL FLOORS = 267.019+260.120+260.120+31.301 = 818.56 SQMT		
TOTAL NS.-1 COVERED AREA ON ALL FLOORS = 267.019+260.120+260.120	= 787.259 SQMT	97.25%
ACHIEVED FAR = 787.259 / 809.47 X 100 = 97.25%		



COMMUNITY BUILDING &CONV. SHOPPING PLOT

COMMUNITY BUILDING &CONV. SHOPPING PLOT AREA CALCULATION		
+ AREAS	CALCULATION	AREA(SQMT)
A	38.08 X 12.54	477.523
B	0.5 X (28.81+19.15) X 38.08	913.158
C	0.5 X (10.71+17.57) X 12.72	178.942
D	0.5 X (15.44+10.84) X 17.31	227.453
E	0.5 X (3.14+1.84) X 4.39	6.98
F	0.5 X 2.14 X 10.80	11.55
G	0.5 X 17.31 X 17.97	155.530
TOTAL PLOT AREA COMMUNITY BUILDING & CONV.SHOPPING		1968.136 SQMT



KEY PLAN (NTS)

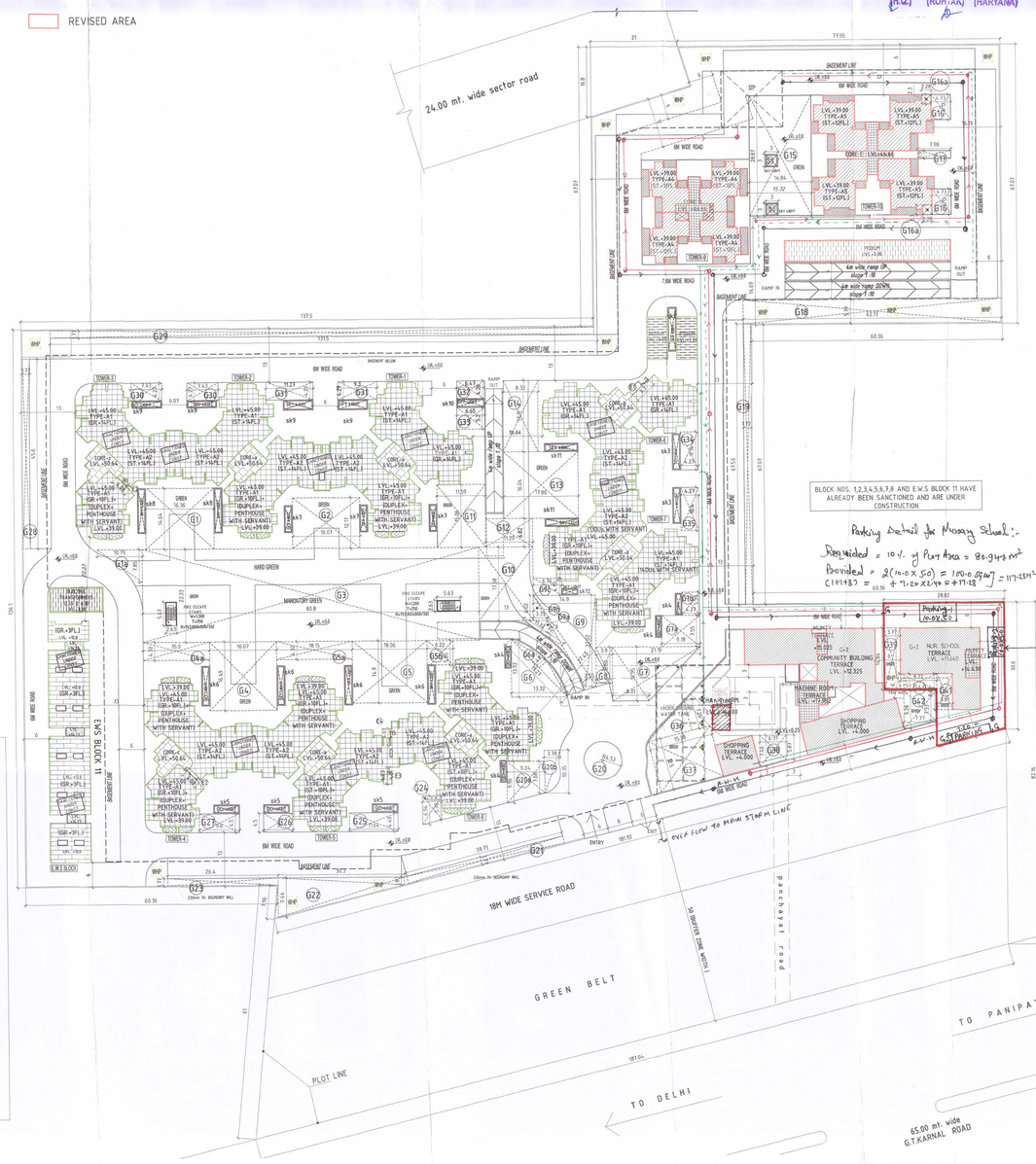


TABLE A-3	MANDATORY GREEN AREA CALCULATIONS	
+ AREAS	CALCULATION	AREA(SQMT)
G1	16.36 X 16.64	239.51
G1a	0.5 X 10.19 X 7.85	42.35
G2	16.07 X 12.17	195.57
G3	80.08 X 22.33	1804.26
G4	16.07 X 16.49	264.99
G4a	15.9 X 4.32	68.68
G5	18.58 X 16.9	276.84
G5a	18.4 X 4.32	79.48
G5b	6.22 X 5.85	36.387
G6	0.5 X 13.92 X 13.32	92.70
G6a	0.5 X 19.27 X 2.48	23.89
G7	0.5 X (21.19+8.70) X 12.95	193.60
G7a	9.18 X 7.55	69.30
G7b	4.27 X 5.53	23.61
G8	3.9 X 8.62	33.61
G9	0.5 X (2.55+14.9) X 22.02	192.12
G9a	0.5 X 11.32 X 3.29	18.62
G9b	0.5 X 3.37 X 6.02	10.14
G9c	6.76 X 4.15	28.05
G10	17.68 X 13.0	229.84
G11	11.59 X 15.06	174.54
G12	11.29 X 6.82	76.99
G13	17.86 X 16.04	286.83
G14	8.32 X 17.11	142.35
G15	14.84 X 28.87	428.43
2 X G16	2 X 4.730 X 6.12	28.943
2 X G16a	2 X 2.280 X 2.300	15.244
G17	7.98 X 1.9	15.16
G18	62.13 X 5.77	358.49
G19	67.53 X 1.77	119.52
G20	3.14 X 4.53 X 4.53	64.43
G20a	0.5 X (9.96+7.68) X 9.04	79.73
G20b	0.5 X 3.18 X 10.35	19.56
G21	38.73 X 1.77	68.55
G22	0.5 X (9.44+1.83) X 30.3	170.74
G23	26.4 X 1.77	46.72
G24	0.5 X (6.94+5.78) X 4.62	29.38
G25	11.64 X 4.49	52.26
G26	9.77 X 4.5	43.96
G27	9.6 X 4.5	43.2
G28	45.6 X 1.77	80.71
G29	131.5 X 1.77	232.75
G30 X 2	7.43 X 4.27 X 2	63.45
G31 X 2	9.77 X 4.27 X 2	83.63
G32	6.47 X 4.26	27.56
G33	6.65 X 5.2	34.58
G34	4.27 X 9.14	39.02
G35	4.27 X 10.4	44.40
G36	0.5 X 7.25 X 15.38	55.75
G37	15.38 X 12.50	192.25
G38	0.5 X (7.66+5.83) X 6.31	42.05
G39	3.73 X 14.84	55.34
G40	8.72 X 3.73	32.87
G41	3.81 X 8.62	32.84
G42	0.5 X (9.28+7.33) X 7.7	63.94
	TOTAL	7260.118

+ AREAS
SKYLIGHT AREA
5+3.0 X 3.0 X2 = 18.0
FIRE STAIRS AREA= 5.63 X 2.63 X 3 =44.42 SQMT
TOTAL - AREA = 18.0 - 44.42 = 62.42 SQMT.

TOTAL GREEN AREA = 7260.118-ISKYLIGHT AREA +FIRE STAIRS AREA) =7260.118-62.42=7197.698 SQMT	% OF GREEN AREA 17.57 % OF PLOT AREA
NET GREEN AREA =7197.698 SQMT	

D.T.P. (H.Q.) S.T.P. (ROHTAK) C.T.P. (HARYANA)

Checked and found ok for (Internal) Service only subject to forwarding letter No. 5874

Superintending Engineer (HQ) HSVP, Panchkula.

REVISED BUILDING PLANS OF LAND-10.118 ACRES LICENCE NO.474-482 OF 2006 DT. 28-02-2006 FOR SETTING UP OF A GROUP HOUSING COLONY IN SEC-36 VILL. KAMALPUR, SONIPAT. FOR APEX BUILTECH (P) LTD.

PROJECT: APEX GREEN
RESIDENTIAL SCHEME AT MAIN G.T. ROAD, 55KM.MILE STONE
VILLAGE GAMASHPUR, DIST. SONIPAT, HARYANA

SITE PLAN

SCALE 1500
all dimensions in mts

N

For APEX BUILTECH LTD.
DIRECTOR

OWNER'S SIGN.

ARCHITECTS

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DRAWING NO. 01