FAR CALCULATIONS OF EACH BUILDING BLOCK (SQM)

BUILDING BLOCKS	TOWER A & B	TOWER A & B	TOWER C & D WING	TOWER C & D CENTER	EWS	COMMUNITY BUILDING	COMMERCIAL	GATEHOUSE
NO. OF FLOORS	G+11	G+12	G+17	G+18	STILT+8	G+1	G	G
TOTAL BLOCKS	1	1	4	2	1	1	1	1
FLOORS								
STILT FLOOR	-	-	-	-	254.950	-	-	-
GROUND FLOOR	905.364	905.364	637.120	637.870		1058.584	259.279	85.006
1ST FLOOR	849.985	849.985	581.407	582.157	427.990	330.917		
2nd FLOOR	849.985	849.985	581.407	582.157	427.990			
3rd FLOOR	849.985	849.985	581.407	582.157	427.990			
4th FLOOR	849.985	849.985	581.407	582.157	427.990			
5th FLOOR	849.985	849.985	581.407	582.157	427.990			
6th FLOOR	849.985	849.985	581.407	582.157	427.990			
7th FLOOR	849.985	849.985	581.407	582.157	427.990			
8th FLOOR	819.850	819.850	581.407	582.157	427.990			
9th FLOOR	819.850	819.850	581.407	582.157				
10th FLOOR	819.850	819.850	581.407	582.157				
11th FLOOR	819.850	819.850	581.407	582.157				
12th FLOOR		712.958	581.407	582.157				
13th FLOOR			581.407	582.157				
14th FLOOR			581.407	582.157				
15th FLOOR			581.407	582.157				
16th FLOOR			581.407	582.157				
17th FLOOR				582.157				
18th FLOOR				582.157				
AREA / BLOCK	10134.659	10847.616	10521.031	11116.687	3678.870	1389.501	259.279	85.006
NET AREA IN ALL BLOCKS = AREA / BLOCK * NO. OF BLOCKS	10134.659	10847.616	42084.123	22233.373	3678.870	1389.501	259.279	85.006
TOTAL FAR	90712.429 SQM							

DU CALCULATIONS

BUILDING BLOCK		TOWER A & B	TOWER A & B	TOWER C & D WING	TOWER C & D CENTER
NO. OF FLOORS		G+11	G+12	G+17	G+18
TOTAL BLOCKS		1	1	4	2
STILT	FLOOR				
GROUND	FLOOR	6	6	6	6
1ST	FLOOR	6	6	6	6
2nd	FLOOR	6	6	6	6
3rd	FLOOR	6	6	6	6
4th	FLOOR	6	6	6	6
5th	FLOOR	6	6	6	6
6th	FLOOR	6	6	6	6
7th	FLOOR	6	6	6	6
8th	FLOOR	6	6	6	6
9th	FLOOR	6	6	6	6
10th	FLOOR	6	6	6	6
11th	FLOOR	6	6	6	6
12th	FLOOR		5	6	6
13th	FLOOR			6	6
14th	FLOOR			6	6
15th	FLOOR			6	6
16th	FLOOR			6	6
17th	FLOOR			6	6
18th	FLOOR				6
BASEMENT	FLOOR	0	0	0	0
DU/BLOCK		72	77	108	114
DU IN ALL BLOCKS = DU / BLOCK * NO. OF BLOCKS		72	77	432	228
TOTAL DU		809 No.			
REQUIRED EWS UNITS @ 15% OF TOTAL	=	809 X 15/85			
	SAY	142.76			
		143.00 No.			
PROPOSED EWS UNITS				143 No.	
REQUIRED SERVICE PERSONNEL @10% OF DU		80.9		81.00 No.	
PROPOSED SERVICE PERSONNEL				82 No.	

DU CALCULATIONS (SERVANT ROOM)

BUILDING BLOCK		TOWER A & B	
NO. OF FLOORS		G+11	G+12
TOTAL BLOCKS		1	1
STILT	FLOOR		
GROUND	FLOOR	4	4
1ST	FLOOR	4	4
2nd	FLOOR	4	4
3rd	FLOOR	4	4
4th	FLOOR	4	4
5th	FLOOR	4	4
6th	FLOOR	4	4
7th	FLOOR	4	4
8th	FLOOR	2	2
9th	FLOOR	2	2
10th	FLOOR	2	2
11th	FLOOR	2	2
12th	FLOOR		2
13th	FLOOR		
SERVANT UNIT / BLOCK		40	42
SERVANT UNITS ALL BLOCKS = SERVANT UNIT / BLOCK * NO. OF BLOCKS		82 No.	

DU CALCULATIONS (EWS UNITS)

BUILDING BLOCK		EWS
NO. OF FLOORS		STILT + 8
TOTAL BLOCKS		1
STILT	FLOOR	7
1ST	FLOOR	17
2nd	FLOOR	17
3rd	FLOOR	17
4th	FLOOR	17
5th	FLOOR	17
6th	FLOOR	17
7th	FLOOR	17
8th	FLOOR	17
EWS/ BLOCK		143
EWS IN ALL BLOCKS = SERVANT UNIT / BLOCK * NO. OF BLOCKS		143 No.

AREA SUMMARY

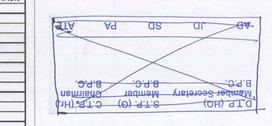
TOTAL AREA OF SITE ON WHICH LICENCE GRANTED			13.21875	ACRES
TOTAL AREA FOR FAR & GROUND COVERAGE CALCULATION			12.81525	ACRES
i.e.			51877.582	SQM
(a) PERMISSIBLE GROUND COVERAGE @35% OF PLOT AREA		=	18157.154	SQM
PROPOSED GROUND COVERAGE		=	7503.838	SQM 14.46%
(b) PERMISSIBLE FAR @175%		=	90785.748	SQM
PROPOSED FAR		=	90712.429	SQM
(c) MAIN UNITS		=	809	
(d) REQUIRED E.W.S. UNIT	MAIN D. UNITS X 15/85	=	143	
PROPOSED E.W.S. UNIT		=	143	
(e) REQUIRED SERVANTS ROOM @10% OF DU x		=	81	No.
PROPOSED SERVANT'S ROOMS			82	No.
(f) MINIMUM REQUIRED CAR PARKING	MAIN DWELLING UNITS X 1.5=		1214	ECS
PROPOSED CAR PARKING		=	1311	ECS
(g) MINIMUM REQUIRED COVERED PARKING @ 75%		=	911	ECS
PROPOSED COVERED PARKING		=	939	ECS
(h) REQUIRED ORGANIZED GREEN SPACE @15%			7781.637	SQM
PROPOSED GREEN			15041.670	SQM 29.38%
GREEN AREA BREAKUP				
PROPOSED ORGANISED GREEN			7781.637	SQM 15.00%
PROPOSED LANDSCAPE GREEN			7460.034	SQM 14.38%
(i) PERMISSIBLE DENSITY		375	400	PPA
PROPOSED DENSITY		449.5	380.66	PPA
(j) REQUIRED COMMUNITY SITE		02 NURSERY SCHOOL		
PROPOSED COMMUNITY SITES		02 NURSERY SCHOOL		
PROPOSED NURSERY SCHOOL -1		0.2 ACRES		
PROPOSED NURSERY SCHOOL -2		0.2 ACRES		
(k) PERMISSIBLE COMMERCIAL AREA @0.2%		259.368		SQM
PROPOSED SHOPPING AREA		259.279		SQM
(l) PERMISSIBLE HEIGHT AS PER NOC FROM AAI		60.0 MT AND ABOVE		
PROPOSED HEIGHT		58.5 MT		
(m) REQUIRED LIGHT AND VENTILATION		AS PER ZONING PLAN		
PROPOSED LIGHT AND VENTILATION		AS PER ZONING PLAN		

PARKING CALCULATIONS

ECS FOR FLATS	=	809	X	1.5	=	1214			
ECS RESERVED FOR EWS	=	5% OF ECS FOR FLATS			=	61	SEPARATE CAR PARKING FROM 279 TO 332 ON SURFACE		
							SEPARATE CAR PARKING FROM 333 TO 339 UNDER STILT		
TOTAL ECS REQUIRED					=	1214	ECS		
75% OF PARKING IN FLATS & EWS SHALL BE COVERED					=	75% OF 1215			
						910	COVERED PARKING REQUIRED		
ECS OF NORMAL PARKING IN BASEMENT @35%					=	32849.131	/	35	= 939.118 939
ECS OF NORMAL PARKING ON SURFACE (OPEN) @25%					=	9110.911	/	25	= 364.436 364
ECS OF NORMAL PARKING ON STILT AREA @3%					=	251.880	/	30	= 8.395 8
PROPOSED COVERED PARKING IN BASEMENT					=	939	A		
PROPOSED OPEN (SURFACE) PARKING					=	364	B		
PROPOSED (STILT) PARKING					=	8	C		
TOTAL PARKING					=	A+B+C			
TOTAL ECS PROPOSED					=	1311			

DENSITY- 400PPA

BUILDING BLOCKS	NUMBER OF BLOCKS	STOREY	GROUND COVERAGE / BLOCK	GROUND COVERAGE ALL BLOCKS	TOTAL FAR ALL BLOCKS	TOTAL NO.	POPULATION	
TOWER A & B	1	G+11	905.364	905.364	10134.659	72	360	5 PERSON
TOWER A & B	1	G+12	905.364	905.364	10847.616	77	385	5 PERSON
TOWER C & D WING	4	G+17	637.120	2548.481	42084.123	432	2160	5 PERSON
TOWER C & D CENTER	2	G+18	637.870	1275.741	22233.373	228	1140	5 PERSON
EWS	1	STILT+8	465.935	465.935	3678.870	143	286	2 PERSON
COMMUNITY BUILDING	1	G+1	1058.584	1058.584	1389.501	-	-	-
COMMERCIAL	1	G	259.364	259.364	259.279	-	-	-
GATE & GUARD ROOM	1	G	85.006	85.006	85.006	-	-	-
SERVANT ROOMS IN A&B TOWER					82	-	164	2 PERSON
TOTAL	12			7503.838	90712.429	1034	4495	



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Drawing Status
SUBMISSION DRAWING

Architect's Signature
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CA/2003/32345

Client's Signature
For ELDECO SOHNA PROJECTS LTD.
Director/Authorised Signatory

Key Plan

Project Name
PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY AREA MEASURING 13.21875 ACRES (LICENSE NO. 83 OF 2013 DATED 09-10-2013) IN SECTOR-2,SOHNA BEING DEVELOPED BY ELDECO SOHNA PROJECTS LIMITED

Project Address
Group Housing Project,
Sector-2,
Sohna Road,
Haryana.

Drawing Title
SITE PLAN

Project No. 13-13-R-00
Scale 1 : 400
Date May 12, 2014
Drawing No
A100