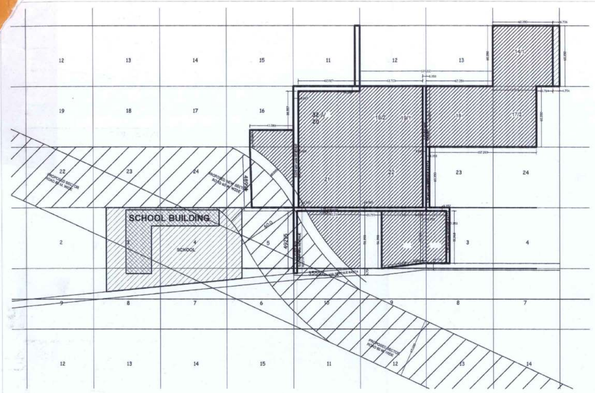


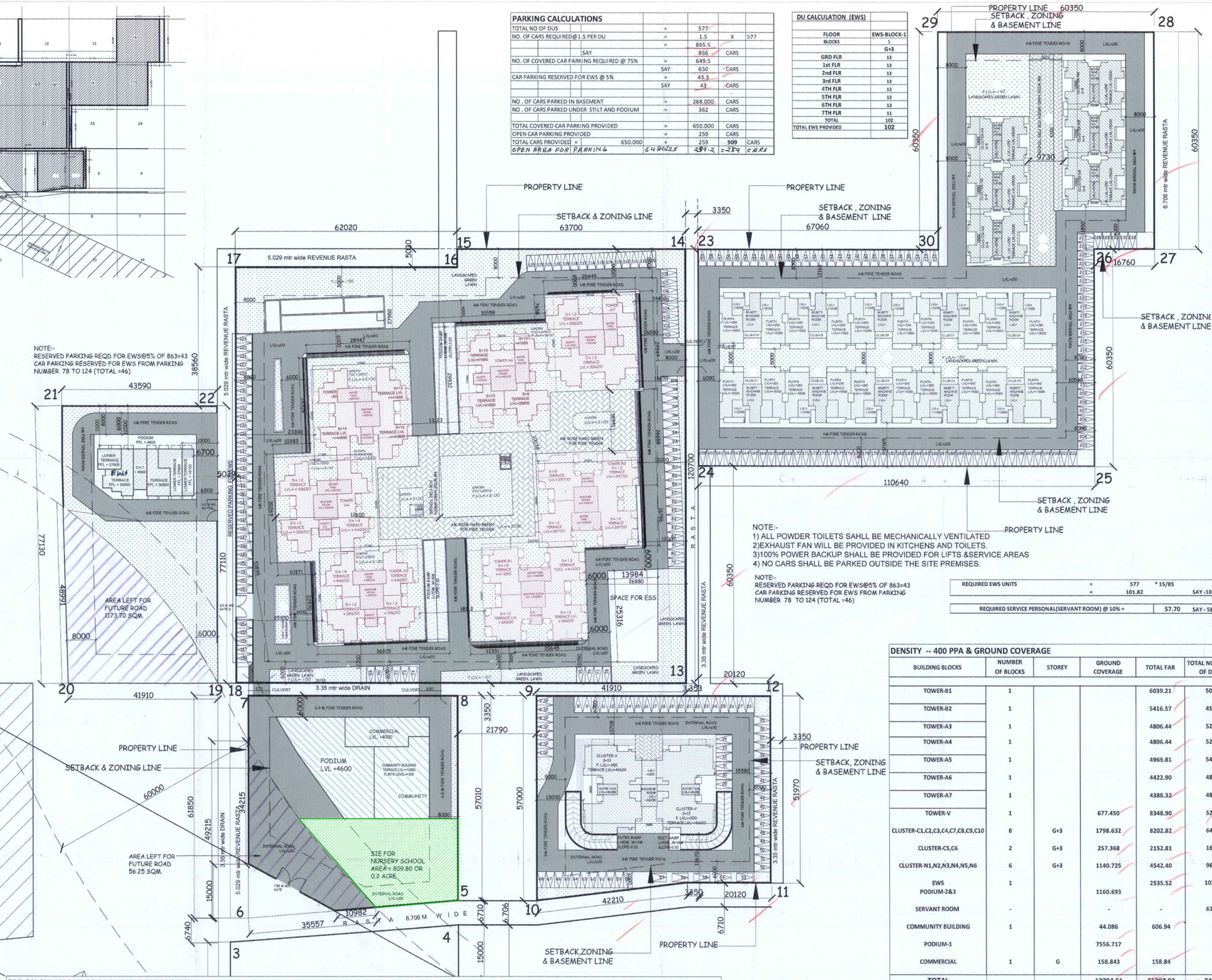
SITRA PLAN

LEGEND

FREZED AREA

PARKING CALCULATIONS				
TOTAL NO OF DUS	=	577		
NO. OF CARS REQUIRED@1.5 PER DU	=	1.5	X	577
	=	865.5		
SAY		866	CARS	
NO. OF COVERED CAR PARKING REQUIRED @ 75%	=	649.5		
	SAY	650	CARS	
CAR PARKING RESERVED FOR EWS @ 5%	=	43.3		
	SAY	43	CARS	
NO . OF CARS PARKED IN BASEMENT	=	288.000	CARS	
NO . OF CARS PARKED UNDER STILT AND PODIUM	=	362	CARS	
TOTAL COVERED CAR PARKING PROVIDED	=	650.000	CARS	
OPEN CAR PARKING PROVIDED	=	259	CARS	
TOTAL CARS PROVIDED = 650.000	=	259	909	CARS
OPEN AREA FOR PARKING 6430625		259-2	=259	CARS

DU CALCULATION (EWS)	
FLOOR	EWS-BLOCK-1
BLOCKS	1
	G+3
GRD FLR	13
1st FLR	13
2nd FLR	13
3rd FLR	13
4TH FLR	13
5TH FLR	13
6TH FLR	13
7TH FLR	11
TOTAL	102
TOTAL EWS PROVIDED	102



NOTE:-
RESERVED PARKING REQD FOR EWS@5% OF 863=43
CAR PARKING RESERVED FOR EWS FROM PARKING NUMBER 78 TO 124 (TOTAL =46)

NOTE:-
1) ALL POWDER TOILETS SAHLL BE MECHANICALLY VENTILATED
2)EXHAUST FAN WILL BE PROVIDED IN KITCHENS AND TOILETS.
3)100% POWER BACKUP SHALL BE PROVIDED FOR LIFTS &SERVICE AREAS
4) NO CARS SHALL BE PARKED OUTSIDE THE SITE PREMISES.

NOTE:-
RESERVED PARKING REQD FOR EWS@5% OF 863=43
CAR PARKING RESERVED FOR EWS FROM PARKING NUMBER 78 TO 124 (TOTAL =46)

REQUIRED EWS UNITS	=	577	* 15/85
	=	101.82	SAY -102
REQUIRED SERVICE PERSONAL(SERVANT ROOM) @ 10% =		57.70	SAY - 58

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

SANCTIONED

To be read in conjuction with memo No. 58942 Dtd. 11-11-2012

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SITE PLAN AND AREA DETAIL 01

AREA SUMMARY

TOTAL PLOT AREA	9.16575	ACRES	
i.e	37092.415	SQ MTRS.	
PERMISSIBLE GROUND COVERAGE @ 35% OF PLOT AREA	=		12982.34539
PROPOSED GROUND COVERAGE	=		12794.513
			34.494%
PERMISSIBLE FAR @ 175%	=		64911.727
PROPOSED COVERED AREA ON SUBSEQUENT FLOOR(FIRST)	=		7395.412
			19.938%
PROPOSED FAR	=		61397.930
			165.527%
PERMISSIBLE DENSITY	=	3666.3	400 PPA
PROPOSED DENSITY	=	3211.000	350.33
			PPA
PROPOSED Dus	=	577	
EWS TO BE PROVIDED	=	577	* 15/85
	=	101.82	SAY 102
EWS PROPOSED	=	102	
REQUIRED SERVANTS ROOM @ 10%	=	58	
PROPOSED	=	61	
MINIMUM REQUIRED ECS	=	866	
PROPOSED ECS	=	909	
REQUIRED ORGANIZED GREEN @ 15%	=	5563.862	sq mtrs.
PROPOSED GREEN	=	6587.70	sq mtrs.
PERMISSIBLE SHOPPING AREA @ 0.5%	=	185.462	sq mtrs.
PROPOSED SHOPPING AREA	=	158.84	sq mtrs.
PROPOSED TOTAL BASEMENT AREA	=	8815.75	sq mtrs.
PROPOSED CUMMUNITY	=	01 IN NO.	
PROVIDED NURSERY SCHOOL	=	0.2 Acres	

CALCULATION (SERVANT ROOM)		
FLOOR	CLUSTER V	TOWER-B2
GRD FLR	0	0
1st FLR	4	0
2nd FLR	4	0
3rd FLR	4	0
4th FLR	4	0
5th FLR	4	0
6th FLR	4	0
7th FLR	4	0
8th FLR	4	0
9th FLR	4	0
10th FLR	4	3
11th FLR	4	3
12th FLR	4	3
13th FLR	4	
TOTAL	52	9
TOTAL	61	

NOTE:-FOR BASEMENT FLOOR SPRINKLER SYSTEM HAS BEEN PROVIDED AS/NBC& FIRE NORMS.

NOTE:-
1)EXHAUST FAN WILL BE PROVIDED IN KITCHENS AND TOILETS

DENSITY -- 400 PPA & GROUND COVERAGE

BUILDING BLOCKS	NUMBER OF BLOCKS	STOREY	GROUND COVERAGE	TOTAL FAR	TOTAL NUMBER OF DUs	POPULATION
TOWER-B1	1			6039.21	50	250 (5 persons)
TOWER-B2	1			5416.57	45	225 (5 persons)
TOWER-A3	1			4806.44	52	260 (5 persons)
TOWER-A4	1			4806.44	52	260 (5 persons)
TOWER-A5	1			4969.81	54	270 (5 persons)
TOWER-A6	1			4422.90	48	240 (5 persons)
TOWER-A7	1			4388.32	48	240 (5 persons)
TOWER-V	1		677.450	8348.90	52	260 (5 persons)
CLUSTER-C1,C2,C3,C4,C7,C8,C9,C10	8	G+3	1798.632	8202.82	64	320 (5 persons)
CLUSTER-C5,C6	2	G+3	257.368	2152.81	16	80 (5 persons)
CLUSTER-N1,N2,N3,N4,N5,N6	6	G+3	1140.725	4542.40	96	480 (5 persons)
EWS	1			2535.52	102	204 (2 persons)
PODIUM-2&3			1160.693			
SERVANT ROOM	-		-	-	61	122 (2 persons)
COMMUNITY BUILDING	1		44.086	606.94		
PODIUM-1			7556.717			
COMMERCIAL	1	G	158.843	158.84		
TOTAL			12794.51	61397.93	740	3211

FAR CALCULATIONS OF EACH BUILDING BLOCKS

BUILDING BLOCK	TOWER B1	TOWER-B2	TOWER-A3	TOWER-A4	TOWER-A5	TOWER-A6	TOWER-A7	TOWER-V S+13	CLUSTER-C1-C4,C7-C10 G+3	CLUSTER C5,C6 G+3	CLUSTER-N1-N6 S+4	EWS	COMMERCIAL	COMMUNITY	TOTAL	PERCENTAGE OF COVERAGE ON ALL FLOORS
		TOTAL PLOT AREA	9.16575	ACRES												
		i.e	37092.415	SQ MTRS.												
TOTAL BLOCKS	1	1	1	1	1	1	1	1	8	2	6	1	1	1		
FLOORS																
STILT / GROUND FLR	51.062	51.856	52.470	52.470	52.470	49.782	49.782	120.363	223.631	127.486	24.992	39.623	158.843	44.086	2916.77735	7.86%
1st FLR	481.479	478.176	368.201	368.201	368.201	366.221	366.221	636.691	217.993	246.678	183.019	312.156		314.453	7395.4118	19.94%
2nd FLR	477.369	473.683	362.500	362.500	362.500	361.120	361.120	632.654	217.993	246.678	183.019	312.156		248.406	7289.41925	19.65%
3rd FLR	477.369	473.683	362.500	362.500	362.500	361.120	361.120	632.654	217.993	246.678	183.019	312.156			7041.01295	18.98%
4th FLR	477.369	473.683	362.500	362.500	362.500	361.120	361.120	632.654	147.743	208.884	183.019	312.156			6403.4227	17.26%
5th FLR	477.369	473.683	362.500	362.500	362.500	361.120	361.120	632.654				269.041			3662.4855	9.87%
6th FLR	477.369	473.683	362.500	362.500	362.500	361.120	361.120	632.654				269.041			3662.4855	9.87%
7th FLR	477.369	473.683	362.500	362.500	362.500	361.120	361.120	632.654				269.041			3662.4855	9.87%
8th FLR	477.369	473.683	362.500	362.500	362.500	361.120	361.120	632.654				269.041			3662.4855	9.87%
9th FLR	477.369	473.683	362.500	362.500	362.500	361.120	361.120	632.654				171.112			3564.55633	9.61%
10th FLR	477.369	365.694	362.500	362.500	362.500	279.483	361.120	632.654							3203.81893	8.64%
11th FLR	477.369	365.694	362.500	362.500	362.500	279.483	361.120	632.654							3203.81893	8.64%
12th FLR	477.369	365.694	362.500	362.500	362.500	279.483	361.120	632.654							3203.81893	8.64%
13th FLR	255.603		199.138	199.138	362.500	279.483		632.654							1928.51645	5.20%
14th FLR			199.138	199.138	199.138										597.414	1.61%
TOTAL	6039.205	5416.574	4806.443	4806.443	4969.809	4422.895	4388.317	8348.902	1025.352	1076.404	757.067	2535.524	158.843	606.945		
TOTAL--FAR IN BLOCKS	6039.205	5416.574	4806.443	4806.443	4969.809	4422.895	4388.317	8348.902	8202.816	2152.808	4542.405	2535.524	158.843	606.945	61397.930	165.53%
TOTAL		61397.930														

DU CALCULATIONS OF EACH BUILDING BLOCKS

BUILDING BLOCK	TOWER B1	TOWER-B2	TOWER-A3	TOWER-A4	TOWER-A5	TOWER-A6	TOWER-A7	TOWER-V S+13	CLUSTER-C1-C4,C7-C10 G+3	CLUSTER C5,C6 G+3	CLUSTER-N1-N6 S+4
TOTAL BLOCKS	1	1	1	1	1	1	1	1	8	2	6
FLOORS											
STILT / GROUND FLR	0	0	0	0	0	0	0	0	2	1	0
1st FLR	4	4	4	4	4	4	4	4	2	2	4
2nd FLR	4	4	4	4	4	4	4	4	2	2	4
3rd FLR	4	4	4	4	4	4	4	4	2	2	4
4th FLR	4	4	4	4	4	4	4	4		1	4
5th FLR	4	4	4	4	4	4	4	4			
6th FLR	4	4	4	4	4	4	4	4			
7th FLR	4	4	4	4	4	4	4	4			
8th FLR	4	4	4	4	4	4	4	4			
9th FLR	4	4	4	4	4	4	4	4			
10th FLR	4	3	4	4	4	3	4	4			
11th FLR	4	3	4	4	4	3	4	4			
12th FLR	4	3	4	4	4	3	4	4			
13th FLR	2		2	2	4	3		4			
14th FLR			2	2	2						
TOTAL	50.00	45.00	52.00	52.00	54.00	48.00	48.00	52.00	8.00	8.00	16.000
TOTAL--DU'S IN BLOCKS	50.00	45.00	52.00	52.00	54.00	48.00	48.00	52.00	64.00	16.00	96.00
TOTAL		577.000									

Architects

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Client

SHV BUILWELL PVT. LTD.IN COLLABORATION WITH M/S CADILLAC BUILDWELL PVT LTD.

Project Title

REVISED & PROPOSED GROUP HOUSING COLONY FOR AN ADDITIONAL AREA MEASURING 4.225 ACRES (LICENCE NO.114 OF 2012 DATED 19/11/2012) IN ALREADY LICENSED AREA MEASURING 5.3475 ACRES (LICENCE NO. 227 OF 2007, DATED 27.9.2007), TOTAL 9.5675 ACRES (4.225+5.3475) IN SECTOR -13, BAHADURGARH, DISTT. JHAJJAR BEING DEVELOPED BY SHV BUILDWELL PVT. LTD IN COLLABORATION WITH CADILLAC BUILDWELL PVT. LTD LC-1465(B)

Drawing Title

SITE PLAN

Checked and found ok for Public Health (Internal) Service only subject to ... in forwarding letter No. SE(HQ)/137 Dtd. 19/1/13
Superintending Engineer (HQ)
HSIIDA, Panchkula.

Status: SUBMISSION DRAWING

OWNER'S SIGN: M/s CADILLAC BUILDWELL (P) LTD. — Authorised Signatory

ARCHITECT'S SIGN: GIAN P. MATHUR ARCHITECT B. Arch., M.C.A.A.I.A. CA No. 00157769

Date: 23/11/2012 | Scale: 1:400 | Drawing No.: KLJ/GH/BHD/AR/SITE 01