


SIJRA PLAN

LEGEND

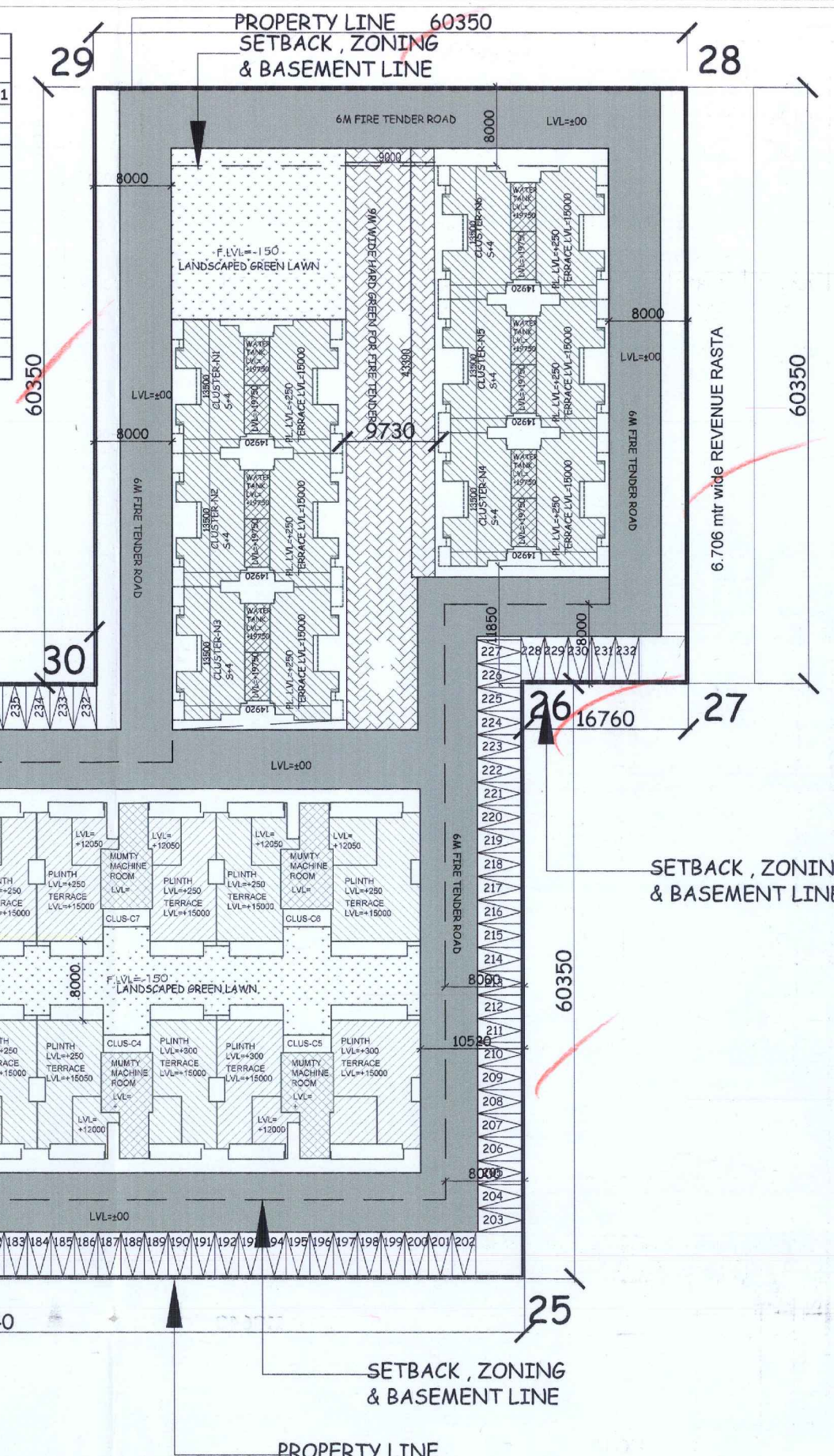
FREZZED AREA 

BUILDING

SCHOOL

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	=	288.00	CARS
NO. OF CARS PARKED UNDER STILLT AND PODIUM	=	362	CARS
TOTAL COVERED CAR PARKING PROVIDED	=	650.00	CARS
OPEN CAR PARKING PROVIDED	=	239	CARS
TOTAL CARS PROVIDED	=	889	
OPEN AREA FOR PARKING	6480/2.5	2592	= 2592 CARS

DU CALCULATION (EWS)		
FLOOR		EWS-BLOCK-
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:-

- 1) ALL POWDER TOILETS SHALL 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

DENSITY -- 400 PPA & GROUND COVERAGE						
BUILDING BLOCKS	NUMBER OF BLOCKS	STOREY	GROUND COVERAGE	TOTAL FAR	TOTAL NUMBER OF DU's	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	3348.90	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 PODIUM-2&3	1		1160.693	2535.52	102	204 (2 persons)
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

DU CALCULATIONS OF EACH BUILDING BLOCKS											
BUILDING BLOCK	TOWER B1	TOWER B2	TOWER B3	TOWER B4	TOWER B5	TOWER B6	TOWER B7	TOWER B V	CLUSTER C1-C3-C7-C10	CLUSTER C5-C6	CLUSTER N1-N6
TOTAL BLOCKS	1	1	1	1	1	1	1	1	8	2	6
TOWER											
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	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	4			
14th FLR			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-DUP 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										

FAR CALCULATIONS OF EACH BUILDING BLOCKS																
TOTAL PLOT AREA				9.16575		ACRES										
37092.415				SQ MTRS.												
BUILDING BLOCK	TOWER-B1	TOWER-B2	TOWERB3	TOWERB4	TOWER5	TOWER6	TOWERA7	TOWER-V 5+13	CLUSTER-C1-C4-C7-C10 G+3	CLUSTER-C5-C6 G+3	CLUSTER-N1-N6 5+5	EW5	COMMERCIAL	COMMUNITY	TOTAL	PERCENTAGE OF COVERAGE ON ALL FLOORS
TOTAL BLOCKS FLOORS	1	1	1	1	1	1	1	1	8	2	6	1	1	1	1	
STILT / GROUND FLR	51.062	51.856	52.740	52.470	52.470	49.782	120.363	223.631	24.992	39.622	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		4034.4227		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		3564.5533		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	255.003		129.138	199.138	362.500	279.483		632.654						1928.31645		5.20%
14th FLR			129.138	199.138												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	61397.930	163.591
TOTAL-FAR IN BLOCKS	6039.205	5416.574	4806.443	4806.443	4969.809	4422.895	4388.317	8348.902	8202.186	2152.808	4542.405	2535.524	158.843	606.945		
TOTAL	61397.930															

AREA SUMMARY			
TOTAL PLOT AREA	9.16575	ACRES	
Le	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
PERMISSIBLE DENSITY	=	3666.3	400 PPA
PROPOSED DENSITY	=	3211.000	350.33
			PPA
PROPOSED DUE	=	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-#2
	GRD FLR	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

Architects

gpm
ARCHITECTS
& PLANNERS

GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 55, East Of Kailash, New Delhi-110065
T: 46599599 | F: 46599512
E: info@gpmindia.com | W: www.gpmindia.com

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.116 OF 2012 DATED 19/11/2012) IN ALREADY LICENSED
 AREA MEASURING 5.34375 ACRES (LICENCE NO. 227 OF 2007, DATED 27.9.2007).
 TOTAL 9.56875 ACRES (4.225+5.34375) IN SECTOR -15, BAHADURGARH, DISTT. JHAJJAR BEING
 DEVELOPED BY SHV BUILDWELL PVT. LTD IN COLLABORATION WITH CADILLAC BUILDWELL PVT.
 LTD (LC-16658)

Drawing Title
SITE PLAN

Checked and found ok for Public Health
(Internal) Service only subject to comments in
in forwarding letter No. SE(HQ) 137/19/13

Status: SUBMISSION DRAWING

OWNER'S SIGN	ARCHITECT'S SIGN
--------------	------------------

of CADILLAC BUILDWELL (P) LTD.
H. M. Surana
 Authorised Signatory

Ja
GIAN P. JATHOR
 ARCHITECT
 B. Arch. M.C.A.A.I.A.
 CA No. 80/5769

Date:	Scale:	Drawing No.
-------	--------	-------------

23/11/2012	1:400	KL/UGH/BHD/AR/SITE C
------------	-------	----------------------