

BASEMENT-03 PLAN
SCALE:1:150

Checked and found ok for Public Health
(Internal) Service only subject to comments in
in forwarding letter No. 230632... D/2.26/10/2023

DTP (HQ)
S.T.P (HQ) S.T.P (G)
Member Member
B.P.A.C. B.P.A.C. B.P.A.C.

Consultant Architect
ATP (HQ)
Ram Avtar Bassi
JD (HQ)

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.: 2P/18/25 (P.P.07) 2024
DATED: 11-01-2024

KEY PLAN

S.NO.	DOOR TAG	WIDTH	UNITS	CILL	FIRE RATING
1	FD1	1200	27		
2	FD2	1200	27		
3	FD3	1200	27		
4	FD4	1200	27		
5	FD5	900	27		
6	FD6	1400	27		
7	FD7	600	27		
8	FD8	900	2700	100	
9	FD9	1800	27		

- NOTES:-
1. VRV System is being provided.
 2. Full DC power back up is being provided.
 3. Toilets are mechanical ventilated.
 4. All lifts shall have 100% power back-up.
 5. All electrical installations shall be as per provision of nbc.
 6. Fire-fighting/safety provisions will be as per relevant nbc provisions.
 7. Basement areas shall have mechanically ventilated as per relevant code.
 8. All toilets are ventilated as per haryana building code 2017.
 9. Building has automatic sprinkler system wherever required by nbc.
 10. Building will be designed (structures) as per relevant I.S. codes for earthquake resistance.
 11. Solar panels of required capacity shall be provided on roof top as per haredatorming norms.
 12. All handloop ramps with railing.
 13. All d/s have 1 hour fire rated entrance door.
 14. All fire fighting installations shall be as per provision of nbc.
 15. The rainwater harvesting system shall be provided as per central ground water auth.norms.

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MEP:
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ARCHITECTS:
ARCOP
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PROJECT TITLE:
PROPOSED BUILDING PLANS OF GROUP
HOUSING COLONY OVER AN AREA
MEASURING 4.5875 ACRES (LICENCE NO. 75 OF
2022 DATED 15.06.2022) FALLING IN THE
REVENUE ESTATE OF VILLAGE, GWAL PAHARI,
SECTOR-2, GWAL PAHARI, GURUGRAM BEING
DEVELOPED BY KVELL INFRASTRUCTURE LLP.

ARCHITECT'S SIGNATURE
Asha, Architect
Council of Architecture
Registration No.: CA200740332

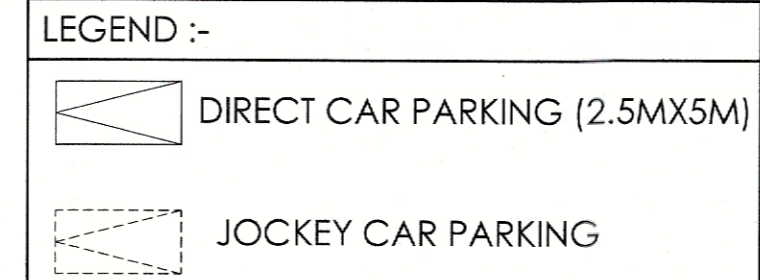
CLIENT'S SIGNATURE
KVELL INFRASTRUCTURE LLP
Auth. Stan (Designated Partner)

DRAWING TITLE
BASEMENT-03 PLAN

Job No.	Drawing No.
Drawn By: RISHMA	GP-AR-B3-105
Checked By: ASHU	
Date: 29-08-2023	Scale: 1:150
Revisions:	

SUMMARY - PARKING

	Proposed ECS	AREA in Sq.M.
TOTAL E.C.S. ON SURFACE @ 23 Sq.M/s	20	460,000
TOTAL AREA AT BASEMENT B1		2867,746
TOTAL SERVICE AREA & CUTOUT AREA AT BASEMENT (B1)		1081,022
E.C.S. PERMISSIBLE BASEMENT @ 32 SQ.M.	56	1786,724
TOTAL NUMBER OF CAR PARKS PROVIDED	44	NO. OF CARS
TOTAL AREA AT BASEMENT B2		2713,414
TOTAL SERVICE AREA & CUTOUT AREA AT BASEMENT (B2)		810,962
E.C.S. PERMISSIBLE BASEMENT @ 32 SQ.M.	59	1902,452
TOTAL NUMBER OF CAR PARKS PROVIDED	44	NO. OF CARS
TOTAL AREA AT BASEMENT B3		2713,414
TOTAL SERVICE AREA & CUTOUT AREA AT BASEMENT (B3)		810,962
E.C.S. PERMISSIBLE IN BASEMENT @ 32 SQ.M.	59	1902,452
TOTAL NUMBER OF CAR PARKS PROVIDED	44	NO. OF CARS
TOTAL AREA AT BASEMENT B4		631,792
TOTAL SERVICE AREA & CUTOUT AREA AT BASEMENT (B4)		2081,622
E.C.S. PERMISSIBLE IN BASEMENT @ 32 SQ.M.	65	2081,622
TOTAL NUMBER OF CAR PARKS PROVIDED	50	NO. OF CARS
TOTAL CAR PARK	202	
RESERVED PARKING FOR EWS ON SURFACE @ 23 SQ.M/s	6	



NOTE :-
1. JOCKEY TO BE PROVIDED TO SINGLE UNIT OWNER.
2. JOCKEY ARE NOT COUNTED IN TOTAL PARKING NUMBER.

BASEMENT-03 AREA DIAGRAM

S.NO.	SHAPE	WIDTH	LENGTH	COEFF.	NOS.	AREA (SQ.M)
B1	RECTANGLE	52.34	38.18		1	1998.532
B2	RECTANGLE	28.445	7.575		1	200.321
B3	RECTANGLE	30.89	4.575		1	140.480
B4	RECTANGLE	9.800	4.000		1	39.200
B5	TRIANGLE	5.560	2.700	0.5	1	7.728
B6	TRIANGLE	36.150	18.085	0.5	1	327.203
TOTAL BASEMENT-03 AREA						2713.414

BASEMENT-03 SERVICE AREA CALCULATION

S.NO.	SHAPE	LENGTH	WIDTH	COEFF.	NOS.	AREA (SQ.M)
A1	RECTANGLE	38.500	8.740		1	336.490
A2	RECTANGLE	9.325	7.350		1	68.559
A3	RECTANGLE	4.985	5.395		1	26.894
A4	RECTANGLE	2.275	4.080		1	9.282
A5	RECTANGLE	5.915	7.080		1	41.878
A6	RECTANGLE	2.245	5.000		1	11.225
A7	RECTANGLE	9.850	3.620		1	35.657
A8	RECTANGLE	6.985	5.455		1	38.921
A9	RECTANGLE	7.040	3.530	0.5	1	12.426
A10	RECTANGLE	2.180	4.200		1	9.156
A11	RECTANGLE	1.400	1.265		2	3.589
A12	RECTANGLE	1.050	1.975		1	2.074
A13	TRIANGLE	7.290	3.675	0.5	1	13.395
A14	RECTANGLE	4.450	2.815		1	12.527
A15	RECTANGLE	12.835	3.455		1	44.088
A16	RECTANGLE	1.625	1.750		1	2.844
A17	TRIANGLE	2.325	1.170	0.5	1	1.360
A18	RECTANGLE	5.840	2.915		1	17.034
A19	TRIANGLE	4.995	3.655	0.5	1	12.783
TOTAL BASEMENT-03 SERVICE AREA						810.962

NOTES:
REFER DRAWING NO. GP-AR-201 FOR ELEVATIONS
REFER DRAWING NO. GP-AR-301 FOR SECTIONS