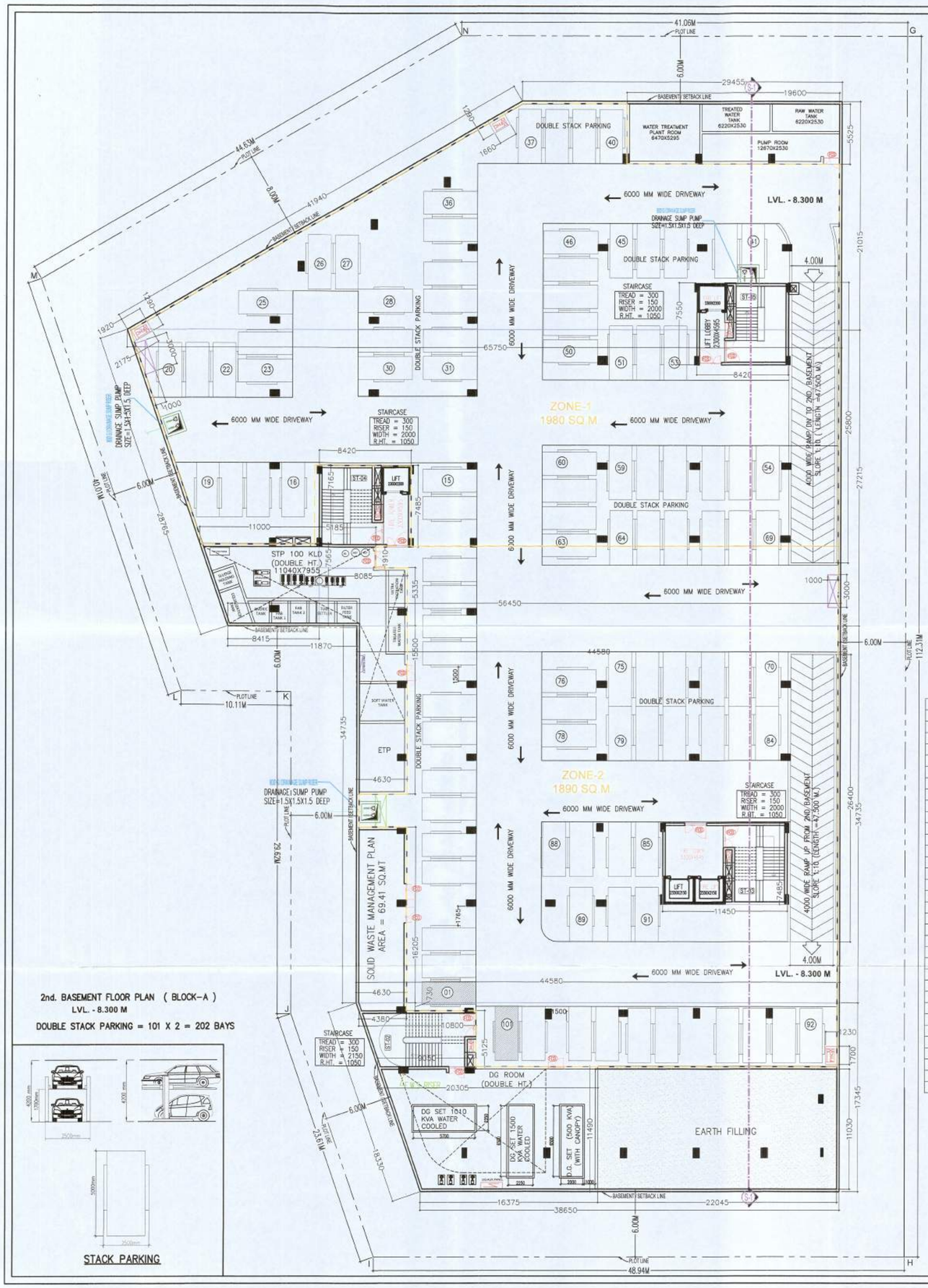
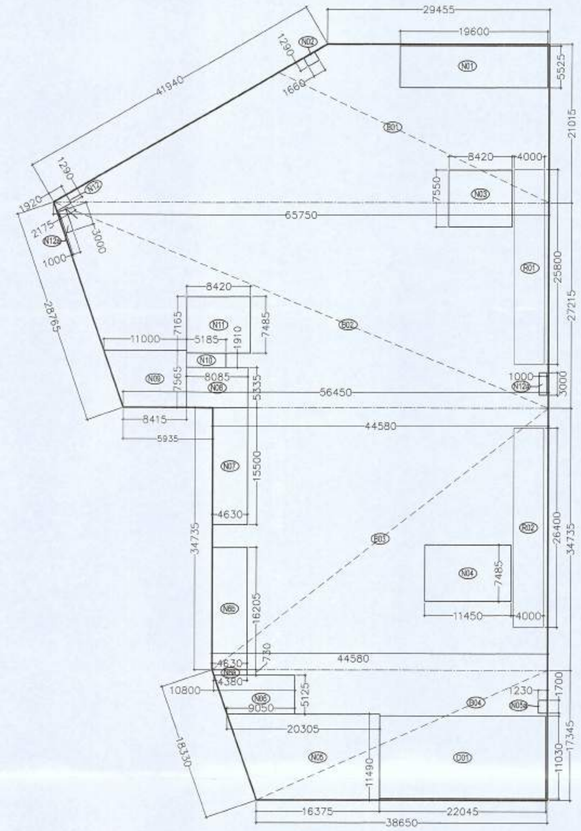


2nd. BASEMENT FLOOR PLAN (BLOCK-A)

LVL. - 8.300 M

DOUBLE STACK PARKING = 101 X 2 = 202 BAYS

STACK PARKING



AREA DIAGRAM FOR 2nd. BASEMENT FLOOR

BASEMENT-02 AREA CALCULATION											
TOTAL COVERED AREA AT BASEMENT-02 = ENVELOPE AREA (A) - OPEN AREA (B)											
ENVELOPE AREA (A)											
S.No.	Length		Breadth		Formula				No.		Area (SQM)
B01	29.455	+	65.750	\	2	X	21.015		1	=	1000.367
B02	56.450	+	65.750	\	2	X	27.215		1	=	1662.837
B03	44.580	X	34.735	X	1.00				1	=	1548.486
B04	38.650	+	44.580	\	2	X	17.345		1	=	721.812
TOTAL ENVELOPE AREA (A)											4933.502
OPEN AREA (B)											
D01	22.045	X	11.030	X	1.00				1	=	243.156
TOTAL DEDUCTION AREA (B)											243.156
TOTAL COVERED AREA AT BASEMENT-02 (C) = (A-B)											4690.345
CORE AND SERVICE AREA AT BASEMENT -02											
S.No.	Length		Breadth		Formula				No.		Area (SQM)
N01	19.600	X	5.525	X	1.00				1	=	108.290
N02	1.660	X	1.290	X	1.00				1	=	2.141
N03	8.420	X	7.550	X	1.00				1	=	63.571
N04	11.450	X	7.485	X	1.00				1	=	85.703
N05	20.305	+	16.375	\	2	X	11.490		1	=	210.727
N05a	1.230	X	1.700	X	1.00				1	=	2.091
N06	10.800	+	9.050	\	2	X	5.125		1	=	50.866
N06A	4.380	+	4.630	\	2	X	0.730		1	=	3.289
N06B	4.630	X	16.205	X	1.00				1	=	75.029
N07	4.630	X	15.500	X	1.00				1	=	71.765
N08	8.085	X	5.335	X	1.00				1	=	43.133
N09	11.000	+	8.415	\	2	X	7.565		1	=	73.437
N10	5.185	X	1.910	X	1.00				1	=	9.903
N11	8.420	X	7.485	X	1.00				1	=	63.024
N12	2.175	+	1.920	\	2	X	1.290		1	=	2.641
N12a	1.000	X	3.000	X	1.00				2	=	6.000
CORE AND SERVICE AREA AT BASEMENT -02 = (D)											871.611

RAMP AREA AT BASEMENT -02								
S.No.	Length		Breadth		Formula	No.		Area (SQM)
R01	4.000	X	25.800	X	1.00	1	=	103.200
R02	4.000	X	26.400	X	1.00	1	=	105.600
RAMP AREA AT BASEMENT -02 = (E)								208.800
TOTAL PARKING AREA AT BASEMENT-02 (F) = (C) - (D + E)								3609.934
ECS IN BASEMENT-02 = (3609.934/32 x 2)								225.621
MECHANICAL PARKING PROVIDED IN BASEMENT-02 (NO OF BAYS = 101 X 2) = 202 BAYS								= 202 BAYS

Staircase Calculation For 2nd. Basement Floor						
Total floor area					4690.345	sqm
Floors		Average occupant load as per NBCC	No. of occupant	As per NBCC (@ 10mm/ Person)	Stair case Required	Stair case Provided
Mercantile Area	4690.345	30	156.34	10	1563.45	ST-02 = 2000 MM ST-03 = 2000 MM ST-04 = 2000 MM ST-05 = 2000 MM TOTAL STAIR = 8000 MM

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public

S.T.P. (HQ) Member Secretary B.P.A.C. — S.T.P. (G) Member B.P.A.C. — S.T.P. (HR.) Chairman B.P.A.C.

DTP (HQ) — Consultant Architect — ATP(HQ)

A.D. — P.A. — A.T.P.

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 33556 ... Dt. 8/7/24

(Dinesh Kumar) PA(HQ)

Superintending Engineer (HQ) for Chief Engineer HSVP, Panchkula

SCHEDULE OF OPENINGS				
TYPE	WIDTH	HEIGHT	SILL HT.	LINTEL
D2	750	2100	300	2100
D3	1000	2100	-	2100
D4	900	2100	-	2100
D5	2100	2100	-	2100
D6	1500	2100	-	2100
FCD	2000	2100	-	2100
FCD1	1500	2100	-	2100
W1	3800	2470	900	3370
W2	9000	2470	900	3370
W3	2000	2100	600	1500

DTP (HQ) Member BPAC

N O T E S

THIS DEVELOPMENT HAS BEEN CONCEIVED, DESIGNED AND DRAFTED ON THE BASIS OF THE FOLLOWING

1. ALL USEABLE OFFICE SPACES/RETAIL SPACES (LIKE SHOP AREAS, ENTERTAINMENT) WILL BE AIR-CONDITIONED. THEREFORE,NO PROVISION HAS BEEN MADE FOR NATURAL VENTILATION OF SPACES.
2. ALL TOILETS/KITCHENS WILL BE MECHANICALLY VENTILATED.CONDITIONED AIR FROM THE FLOOR WILL BE SUCKED IN TO THE TOILETS/KITCHENS AND VENTED OUT THROUGH A VENT SHAFT
3. ALL SPACES (OFFICE SPACES,RETAIL SPACES, SERVICE AREAS, PARKING BASEMENT,ETC) WILL BE ARTIFICIALLY LIT. ANY NATURAL LIGHT WHICH IS AVAILABLE IN THE OFFICE SPACES IS ONLY INCIDENTAL AND NOT ESSENTIAL TO THE FUNCTIONING OF THE BUILDING.
4. 100% STANDBY GENERATING CAPACITY WILL BE PROVIDED FOR THE ENTIRE ELECTRICAL REQUIREMENT OF THE TOTAL SCHEME. THIS THEREFORE INCLUDES STANDBY GENERATION FOR ALL COMMON SERVICES, FIRE SERVICES, LIFTS ETC. AND ALSO THE ENTIRE ELECTRICAL LOAD FOR VENTILATION,AIR-CONDITIONING, LIGHTS AND ALL OFFICE EQUIPMENT.
5. BASEMENT WILL BE ARTIFICIALLY VENTILATED.
6. THIS BUILDING WILL BE SPRINKLED AS PER NBC NORMS.
7. HANDICAP RAMP WITH RAILING

LEGEND FOR PLUMBING	
1	110 OD SWR PVC SOIL & VENT PIPE
2	110 OD SWR PVC WASTE & VENT PIPE
3	D.W.S RISER PIPE
4	F.W.S RISER PIPE
5	160 OD uPVC RAIN WATER PIPE (FOR TERRACE)
6	110 OD uPVC RAIN WATER PIPE (FOR TERRACE)
7	DWS RISER TO O.H.T. FILLING
FT	FLOOR TRAP
FD	FLOOR DRAIN
UT	URINAL TRAP

PLUMBING NOTE:-
* WASH BASIN TO FLOOR TRAP 50 OD uPVC WASTE PIPE
* FLOOR DRAIN TO FLOOR TRAP 63 OD uPVC WASTE PIPE
* FLOOR TRAP TO VERTICAL WASTE STACK 110 OD WASTE PIPE
* W.C TO VERTICAL SOIL STACK 110 OD SOIL PIPE

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: DATED :

For AMEYA COMMERCIAL PROJECTS PVT. LTD.

Authorised Signatory

OWNER'S SIGN

GIAN P. MATHUR ARCHITECT B. Arch., M.C.A. T.I.A CA No. 60/3769

ARCHITECT'S SIGN

PROJECT:-

REVISED BUILDING PLAN OF COMMERCIAL COLONY 2.55 ACRES (LICENCE NO 44 OF 2019 DATED 05-03-2019) IN SECTOR-84, GURUGRAM MENESAR URBAN COMPLEX BEING DEVELOPED BY RAMPRASTHA TOWERS PVT. LTD. AND OTHERS IN COLLABORATION WITH AMEYA COMMERCIAL PROJECTS PVT. LTD.

TITLE:- 2nd. BASEMENT FLOOR PLAN (BLOCK-A)

DRG.NO.:- SB-A01/09

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