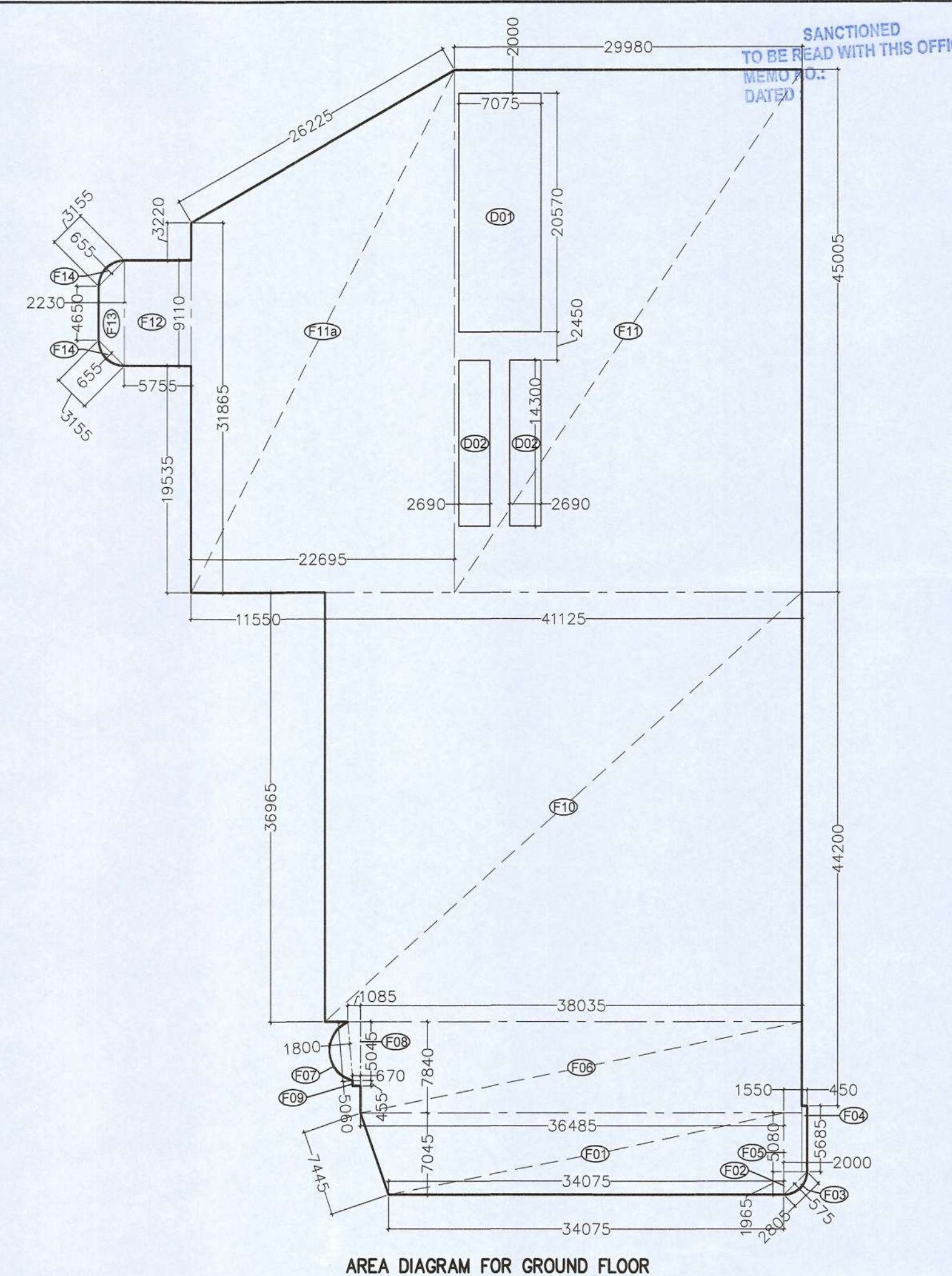




GROUND FLOOR AREA CALCULATION

TOTAL COVERED AREA AT GROUND FLOOR = ENVELOPE AREA (A) - OPEN AREA (B)

S.No.	Length	Breadth	Formula	No.	Area (SQM)
F01	36.485	34.075	$\frac{1}{2} \times 7.045 \times 1$	1	248.548
F02	2.000	1.965	$\frac{1}{2} \times 0.50 \times 1$	1	1.965
F03	2.805	0.575	$\frac{1}{2} \times 0.67 \times 1$	1	1.081
F04	0.450	5.685	$\frac{1}{2} \times 1.00 \times 1$	1	2.558
F05	1.550	5.080	$\frac{1}{2} \times 1.00 \times 1$	1	7.874
F06	38.035	7.840	$\frac{1}{2} \times 1.00 \times 1$	1	298.194
F07	1.800	5.060	$\frac{1}{2} \times 0.67 \times 1$	1	6.102
F08	1.085	0.670	$\frac{1}{2} \times 5.045 \times 1$	1	4.427
F09	0.670	0.455	$\frac{1}{2} \times 1.00 \times 1$	1	0.305
F10	41.125	36.965	$\frac{1}{2} \times 1.00 \times 1$	1	1520.186
F11	29.980	45.005	$\frac{1}{2} \times 1.00 \times 1$	1	1349.250
F11A	31.865	45.005	$\frac{1}{2} \times 22.695 \times 1$	1	872.282
F12	5.755	9.110	$\frac{1}{2} \times 1.00 \times 1$	1	52.428
F13	4.650	9.110	$\frac{1}{2} \times 2.230 \times 1$	1	15.342
F14	0.655	3.155	$\frac{1}{2} \times 0.67 \times 1$	2	2.769
TOTAL ENVELOPE AREA (A)					4383.312

S.No.	Length	Breadth	Formula	No.	Area (SQM)
O01	7.075	20.570	$\frac{1}{2} \times 1.00 \times 1$	1	145.533
O02	2.690	14.300	$\frac{1}{2} \times 1.00 \times 2$	2	76.934
TOTAL OPEN AREA (B)					222.467
TOTAL FAR AREA / GROUND COVERAGE AT GROUND FLOOR = (A - B)					4160.845

GROUND FLOOR TOILET CALCULATION

NO.	PERMANENT POPULATION		FLOATING POPULATION		TOTAL REQUIRED		TOTAL PROVIDED	
	MALE (2/3)	FEMALE (1/3)	MALE (2/3)	FEMALE (1/3)	MALE	FEMALE	MALE	FEMALE
POPULATION	92	46	832	416	-	-	-	-
W.C.	3.70	3.08	3.33	2.60	7	6	7	6
URINAL	3.08	-	16.64	-	20	-	20	-
WASH BASIN	3.70	1.85	3.33	2.97	7	5	8	5

Exit Calculation For Ground Floor

Floors	Average occupant load as per NBC	No. of occupant	As per NBC (10mm Person)	Exit Required	EXIT Provided
Ground Floor	4160.845	3	1386.95	10	1386.95

This is a "PROVISIONAL BUILDING PLAN" approved only for the purposes of inviting objections from the general public.

Sanctioned
TO BE READ WITH THIS OFFICE
MEMO NO. 101
DATE 20/03/2019

Superintending Engineer (HSVP, Panaji)
S.T.P. (G) Member Secretary B.P.A.C.
S.T.P. (G) Member Secretary B.P.A.C.
S.T.P. (G) Member Secretary B.P.A.C.

Consultant Architect
ATP(HQ)
PA
AD

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 8.5.5.5...DU. 8/2/24

SCHEDULE OF OPENINGS

TYPE	WIDTH	HEIGHT	SILL HT.	INTEL
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

NOTES

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

- ALL USABLE OFFICE SPACES/RETAIL SPACES (LIKE SHOP AREAS, ENTERTAINMENT) WILL BE AIR-CONDITIONED. THEREFORE NO PROVISION HAS BEEN MADE FOR NATURAL VENTILATION OF SPACES.
- 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.
- 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.
- 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.
- BASEMENT WILL BE ARTIFICIALLY VENTILATED.
- THIS BUILDING WILL BE SPRINKLED AS PER NBC NORMS.
- HANDICAP RAMP WITH RAILING

LEGEND FOR PLUMBING

- 110 OD SWR PVC SOIL & VENT PIPE
- 110 OD SWR PVC WASTE & VENT PIPE
- D.W.S RISER PIPE
- F.W.S RISER PIPE
- 160 OD uPVC RAIN WATER PIPE (FOR TERRACE)
- 110 OD uPVC RAIN WATER PIPE (FOR TERRACE)
- D.W.S RISER TO O.H.T. FILLING

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 STACK 110 OD WASTE PIPE
- W.C. TO VERTICAL SOIL STACK 110 OD SOIL PIPE

OWNER'S SIGN
GIAN P. MATHUR
B. Arch., C.A. I.T.A.
CA No. 80/5769

ARCHITECT'S SIGN
GIAN P. MATHUR
B. Arch., C.A. I.T.A.
CA No. 80/5769

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

SCALE:- 1:200