

SECOND FLOOR TOILET CALCULATION

TOTAL FAR AREA AT SECOND FLOOR		OCCUPANT LOAD @ 6		POPULATION	
NO.	PERMANENT POPULATION	FLOATING POPULATION	TOTAL REQUIRED	TOTAL PROVIDED	
10%	10.38	93.44	103.82	104	
MALE (2/3)	3	62	65	65	
FEMALE (1/3)	7.38	31.44	38.82	39	
W.C.	0.28	0.25	0.53	5	
URINAL	0.23	1.25	1.48	5	
WASH BASIN	0.28	0.14	0.42	4	

Staircase Calculation For Second Floor

Floors	Average occupant load as per NBC	No. of occupant	As per NBC (@ 10mm/Person)	Stair case Required	Stair case Provided
Mercantile Area	622.92	103.82	10	1038.20	2 X 1500=3000 MM TOTAL=3000 MM

SECOND FLOOR AREA CALCULATION

S.No.	Length	Breadth	Height	No.	Area (SQM)
E01	9.50	1.845	2	1	34.92
E02	2.550	0.750	1	1	1.91
E03	39.135	44.275	2	1	1728.22
E04	1.300	0.350	1	2	0.91
E05	3.395	2.340	2	1	15.86
E06	14.200	0.920	2	1	26.20
E07	4.835	1.010	0.67	1	3.27
E08	4.600	1.485	0.50	1	3.46
E09	11.005	4.600	2	1	101.90
TOTAL COVERED AREA AT SECOND FLOOR (A)					712.38

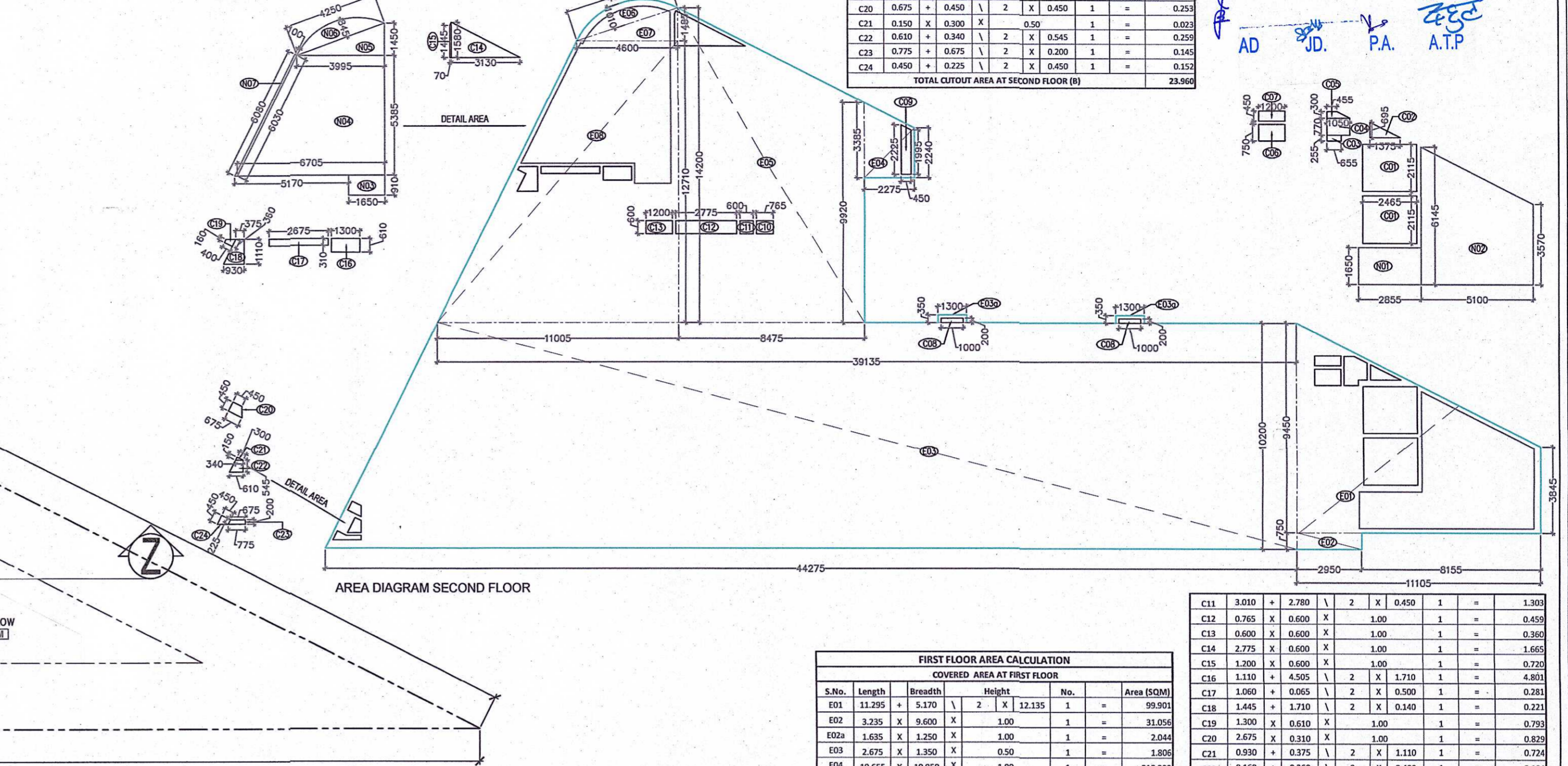
CUTOFF AREA AT SECOND FLOOR

S.No.	Length	Breadth	Height	No.	Area (SQM)
C01	2.465	2.115	1.00	2	10.47
C02	3.275	0.695	1	1	2.28
C03	0.655	0.255	1	1	0.17
C04	0.770	1.050	1	1	0.81
C05	0.455	1.020	2	1	0.93
C06	1.200	0.750	1	1	0.90
C07	3.200	0.950	1	1	3.04
C08	3.000	0.200	1	2	1.20
C09	2.225	1.995	2	1	9.05
C10	0.765	0.600	1	1	0.46
C11	0.600	0.600	1	1	0.36
C12	2.775	0.600	1	1	1.67
C13	1.200	0.600	1	1	0.72
C14	3.130	1.580	0.50	1	2.47
C15	1.445	1.580	2	1	4.56
C16	1.300	0.610	1	1	0.79
C17	2.675	0.310	1	1	0.83
C18	0.910	0.375	2	1	0.74
C19	0.160	0.350	2	1	0.11
C20	0.675	0.450	2	1	0.61
C21	0.150	0.300	1	1	0.05
C22	0.610	0.340	2	1	0.42
C23	0.775	0.675	2	1	1.05
C24	0.450	0.225	2	1	0.20
TOTAL CUTOFF AREA AT SECOND FLOOR (B)					23.90

TOTAL COVERED AREA AT SECOND FLOOR (C) = (A) - (B)

NO.	Length	Breadth	Height	No.	Area (SQM)
N01	2.855	1.650	1	1	4.71
N02	6.145	3.570	2	1	43.73
N03	1.420	1.500	2	1	4.26
N04	0.585	1.500	1	1	0.88
N05	1.650	0.910	1	1	1.50
N06	3.995	1.450	1	1	5.79
N07	6.800	6.010	2	1	81.66
TOTAL NON FAR AREA AT SECOND FLOOR (D)					65.79

Sanctioned Valid For 2 Years
Subject to Validity of License and Extension Permission
Chairperson
Building Plan Committee Controlled Area
Gurgaon Circle, Gurgaon



- PLUMBING LEGEND**
- ① 110 OD SOIL PIPE
 - ② 110 OD WASTE PIPE
 - ③ 75 OD ANTISIPHONAGE VENT PIPE
 - ④ DOMESTIC WATER SUPPLY PIPE
 - ⑤ FLUSHING WATER SUPPLY PIPE
 - ⑥ 90 OD BALCONY RAIN WATER PIPE
 - ⑦ 110 OD RAIN WATER PIPE
 - ⑧ DOMESTIC WATER RISER PIPE
 - ⑨ FLUSHING WATER RISER PIPE
 - ⑩ 160Ø RAIN WATER PIPE
 - ⑪ 110Ø RAIN WATER PIPE

- FIRE LEGEND:**
- A 150Ø HYDRANT PIPE
 - B 100Ø SPRINKLER PIPE
 - C 50Ø DRAIN PIPE

- PLUMBING LEGEND:**
- ① SOIL PIPE
 - ② WASTE PIPE
 - ③ RAIN WATER PIPE
 - ④ DOMESTIC WATER SUPPLY
 - ⑤ DOMESTIC WATER SUPPLY RISER

NOTES

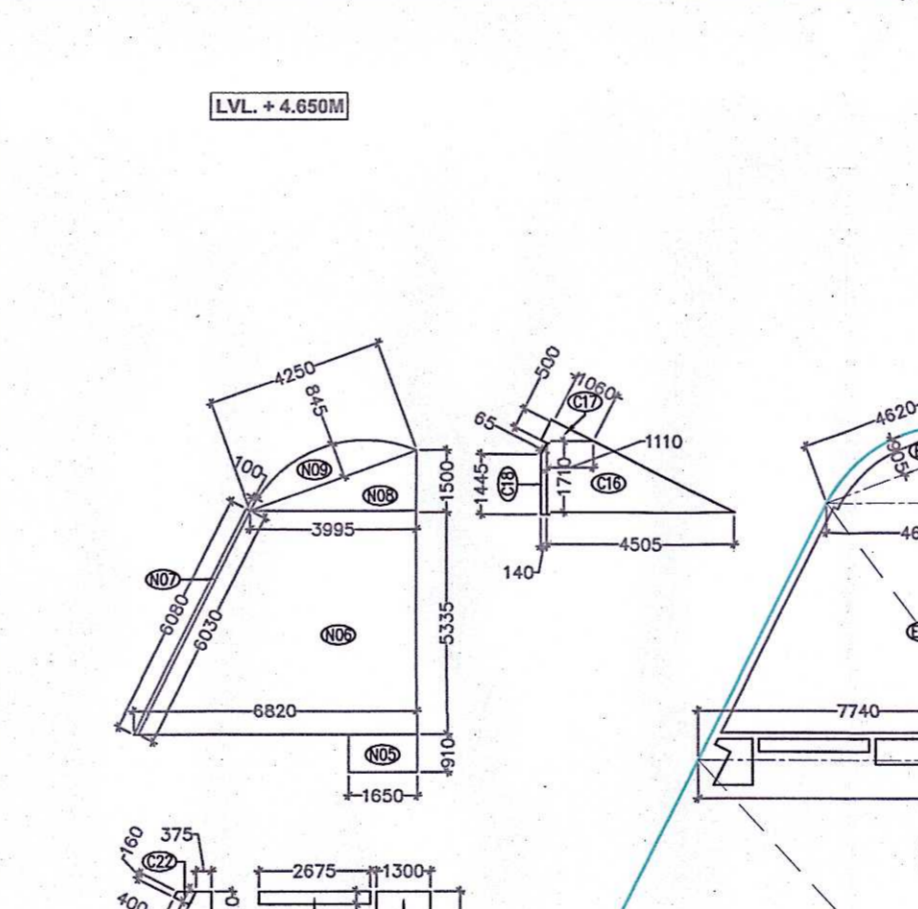
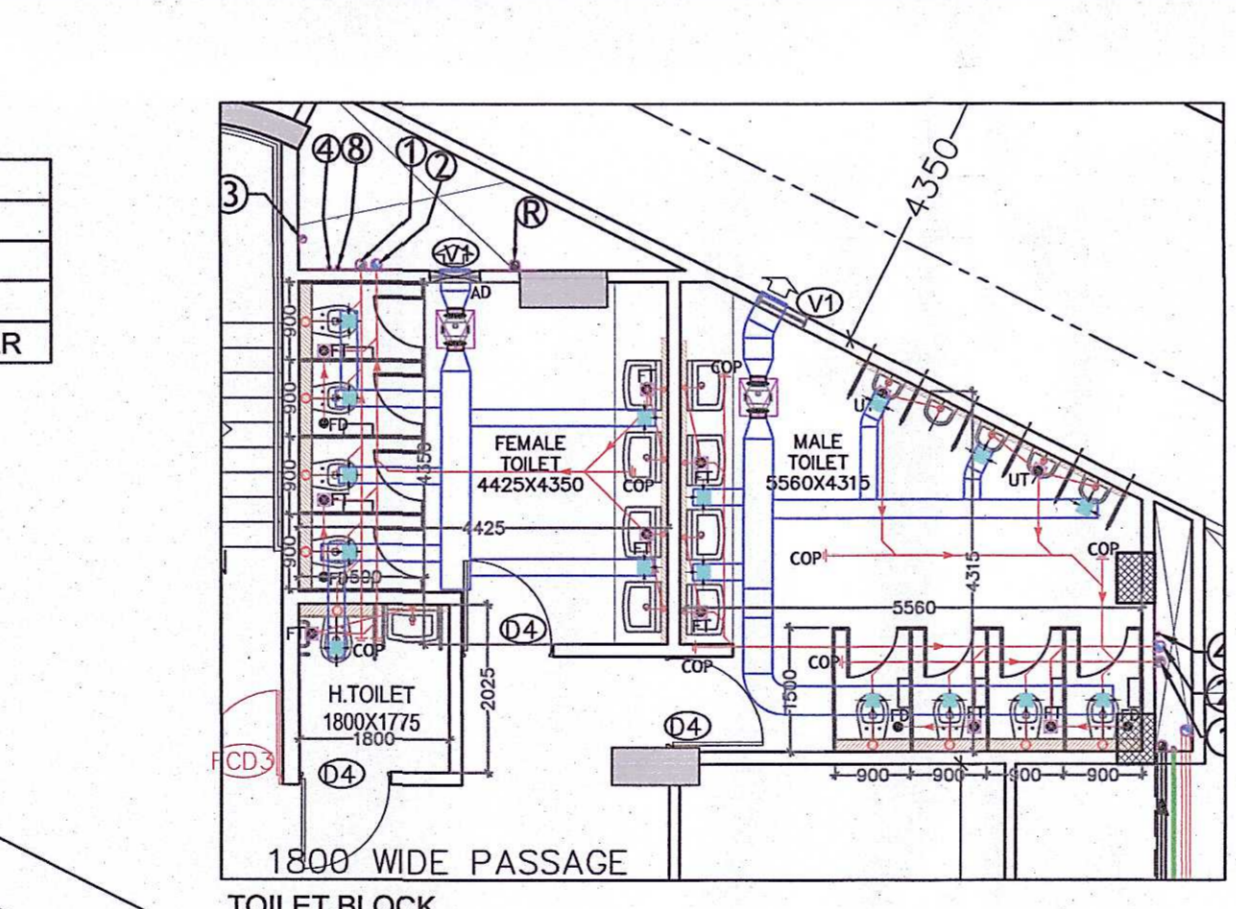
1. WHOLE BUILDING SHALL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP WITH ARTIFICIAL LIGHTING.
2. HANDICAP RAMP WITH RAILING
3. ALL PARTITION ARE IN 125/200MM THICK IN BLOCK WORK.

SCHEDULE OF OPENINGS

TYPE	WIDTH	HEIGHT	SILL	LINTEL
D4	1100	2100	-	2100
W1	1500	1200	900	2100
V1	600	600	1500	2100
G/D1	1200	2100	-	2100
FCD3	1650	2100	-	2100
FDS	1200	2100	-	2100

SCHEDULE OF HATCH

TYPE	DESCRIPTION
[Hatched Pattern]	CORRIDOR AREA TO BE TAKEN IN FAR



FIRST FLOOR AREA CALCULATION

S.No.	Length	Breadth	Height	No.	Area (SQM)
E01	12.95	5.12	2	1	132.35
E02	3.235	9.600	1	1	31.05
E03	1.635	1.250	1	1	2.04
E04	2.675	1.350	0.50	1	1.80
E05	19.655	10.950	1	1	215.22
E06	1.300	0.350	1	2	0.91
E07	16.300	24.750	2	1	807.86
E08	24.750	24.880	2	1	2445.00
E09	8.380	2.965	2	1	49.38
E10	4.625	7.740	2	1	71.77
E11	4.620	0.958	0.67	1	2.81
E12	0.395	0.950	0.50	1	0.19
TOTAL COVERED AREA AT FIRST FLOOR (A)					816.90

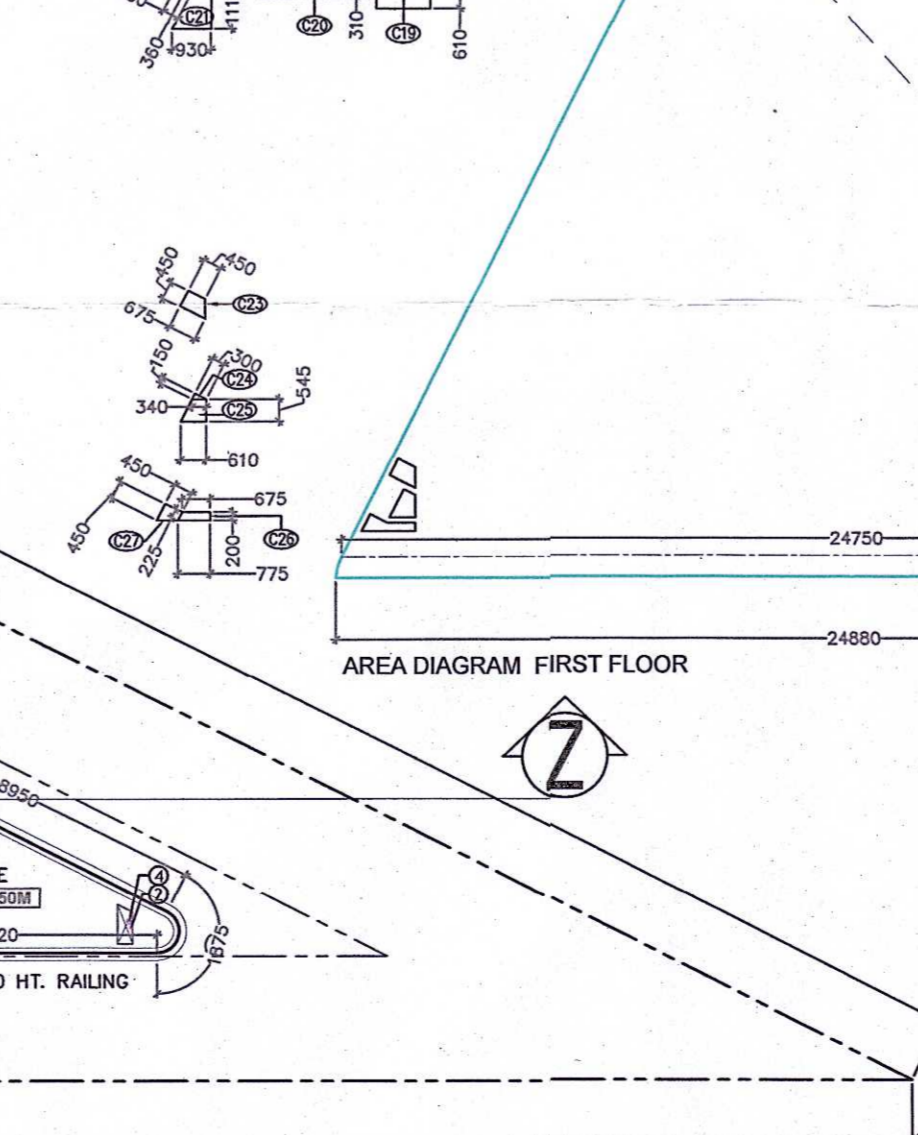
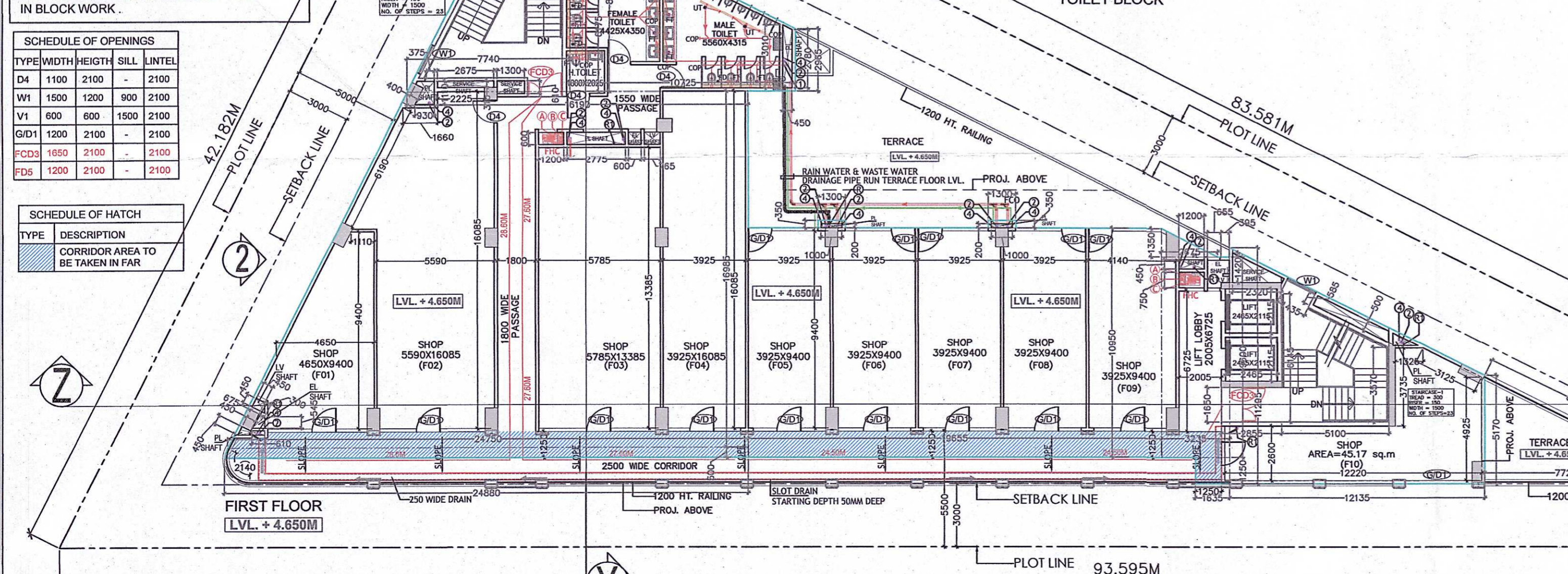
CUTOFF AREA AT FIRST FLOOR

S.No.	Length	Breadth	Height	No.	Area (SQM)
C01	1.180	0.958	0.50	1	0.56
C02	4.000	3.770	2	1	30.50
C03	0.225	0.185	0.50	1	0.09
C04	1.420	0.250	2	1	1.93
C05	0.395	1.070	1	1	0.42
C06	0.605	1.335	1	1	0.80
C07	1.200	0.750	1	1	0.90
C08	1.200	0.750	1	1	0.90
C09	2.465	2.115	1	2	10.47
C10	1.000	0.200	1	2	0.40
TOTAL CUTOFF AREA AT FIRST FLOOR (B)					30.93

TOTAL COVERED AREA AT FIRST FLOOR (C) = (A) - (B)

NO.	Length	Breadth	Height	No.	Area (SQM)
N01	2.855	1.650	1	1	4.71
N02	6.145	3.570	2	1	43.73
N03	1.420	1.500	2	1	4.26
N04	0.585	1.500	1	1	0.88
N05	1.650	0.910	1	1	1.50
N06	3.995	1.450	1	1	5.79
N07	6.800	6.010	2	1	81.66
N08	3.995	1.500	1	1	5.99
N09	4.250	0.845	0.67	1	2.05
TOTAL NON FAR AREA AT FIRST FLOOR (D)					66.89

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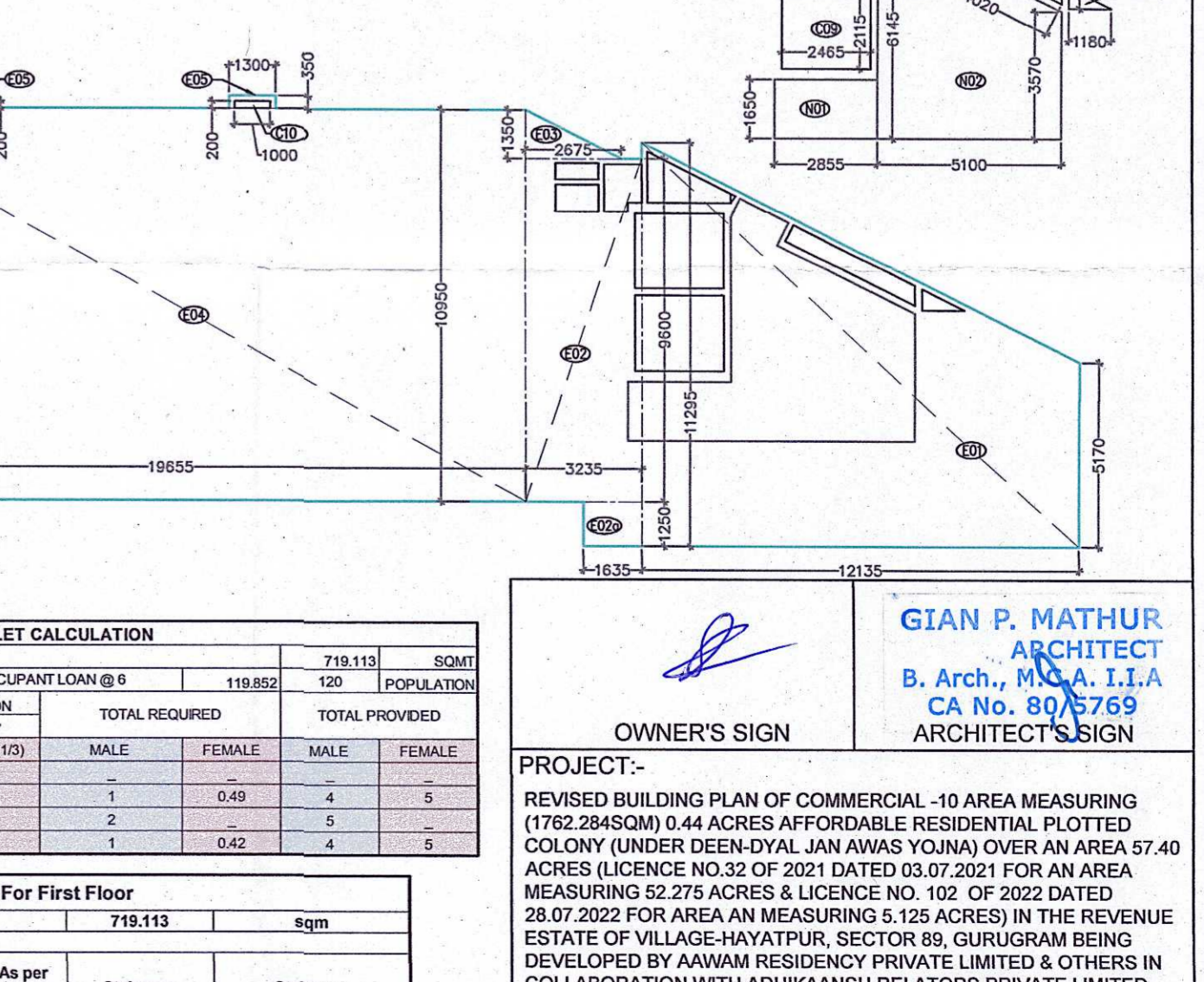


FIRST FLOOR TOILET CALCULATION

TOTAL FAR AREA AT FIRST FLOOR		OCCUPANT LOAD @ 6		POPULATION	
NO.	PERMANENT POPULATION	FLOATING POPULATION	TOTAL REQUIRED	TOTAL PROVIDED	
10%	11.69	107.87	119.52	120	
MALE (2/3)	4	36	40	40	
FEMALE (1/3)	7.69	71.87	79.52	80	
W.C.	0.32	0.27	0.59	5	
URINAL	0.27	1.44	1.71	5	
WASH BASIN	0.32	0.16	0.48	4	

Staircase Calculation For First Floor

Floors	Average occupant load as per NBC	No. of occupant	As per NBC (@ 10mm/Person)	Stair case Required	Stair case Provided
Mercantile Area	719.11	119.52	10	1195.20	2 X 1500=3000 MM TOTAL=3000 MM



GIAN P. MATHUR ARCHITECT
B. Arch., M.A., I.A.A.
CA No. 80/5769
ARCHITECT'S SIGN

OWNER'S SIGN

PROJECT:-
REVISED BUILDING PLAN OF COMMERCIAL -10 AREA MEASURING (1762.284SQM) 0.44 ACRES AFFORDABLE RESIDENTIAL PLOTTED COLONY (UNDER DEEN-DYAL JAN AWAS Yojna) OVER AN AREA 57.40 ACRES LICENCE NO.32 OF 2021 DATED 03.07.2021 FOR AN AREA MEASURING 52.275 ACRES & LICENCE NO. 102 OF 2022 DATED 28.07.2022 FOR AREA AN MEASURING 5.125 ACRES) IN THE REVENUE ESTATE OF VILLAGE-HAYATPUR, SECTOR 89, GURUGRAM BEING DEVELOPED BY ANAM RESIDENCY PRIVATE LIMITED & OTHERS IN COLLABORATION WITH ADHIKAANSH RELATORS PRIVATE LIMITED.