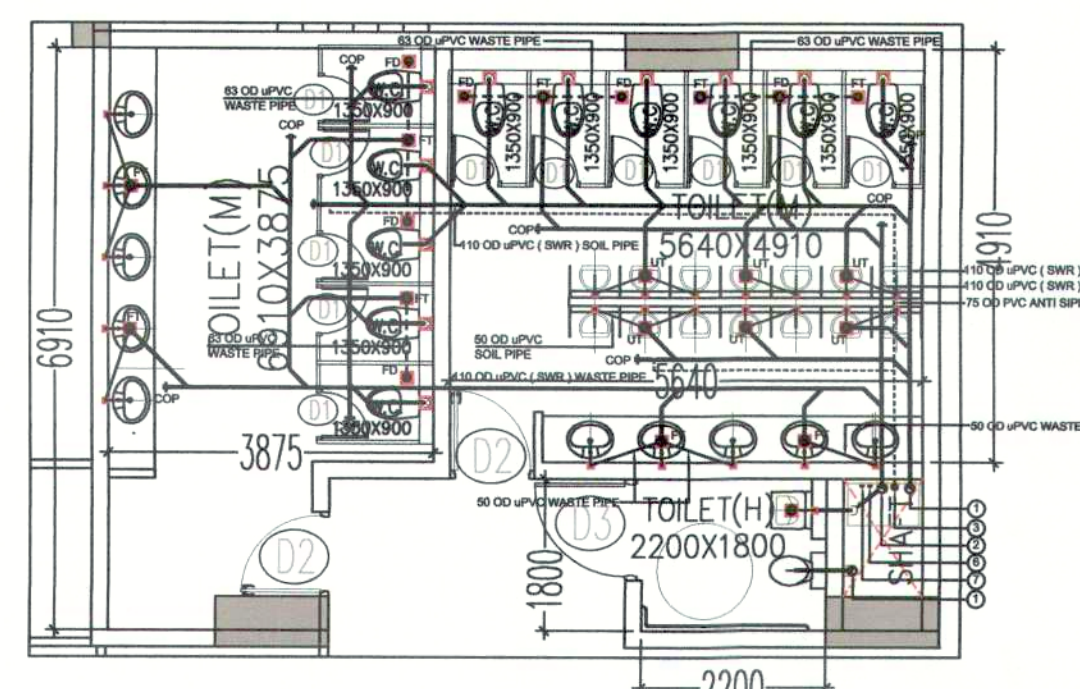
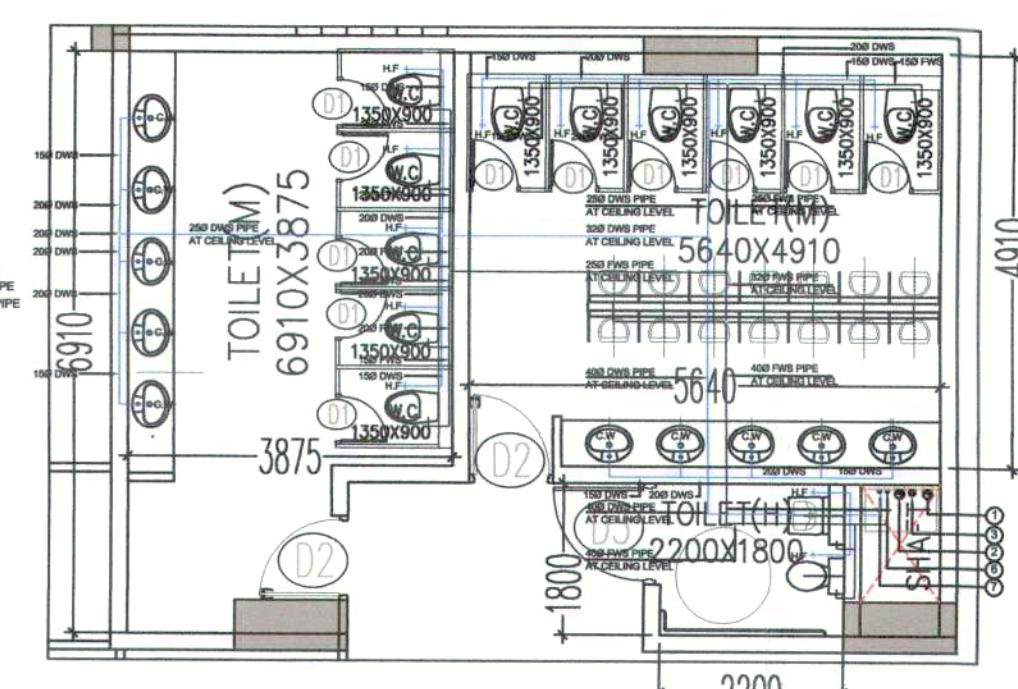




TYPICAL TOILET DRAINAGE LAYOUT



TYPICAL LAYOUT WATER SUPPLY LAYOUT

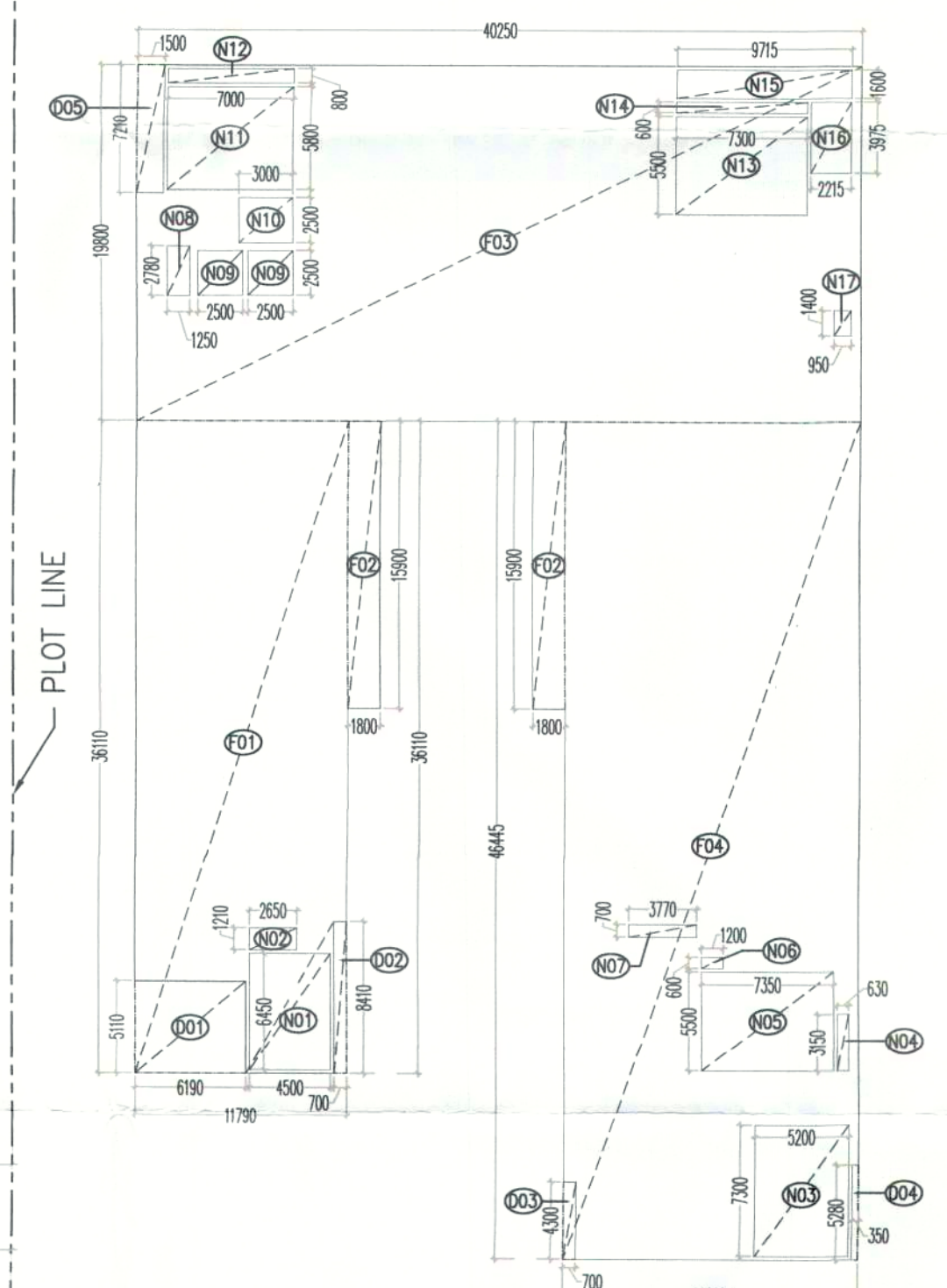
PLUMBING LEGEND :-

- ① 110 OD uPVC (SWR) SOIL & VENT PIPE
- ② 110 OD uPVC (SWR) WASTE & VENT PIPE
- ③ 75 OD PVC ANTI SIPHONAGE PIPE
- ④ 110 OD uPVC RAIN WATER PIPE
- ⑤ 160 OD uPVC RAIN WATER PIPE
- ⑥ DOMESTIC WATER SUPPLY DOWN TAKE
- ⑦ FLUSHING WATER SUPPLY DOWN TAKE
- ⑧ DOMESTIC WATER SUPPLY RISER PIPE
- ⑨ FLUSHING WATER SUPPLY RISER PIPE
- ⑩ 90 OD uPVC RAIN WATER PIPE
- ⑪ 110 OD uPVC DRAIN PIPE
- VG VERTICAL GRATING
- FD FLOOR DRAIN
- FT FLOOR TRAP (DEEP SEAL 'P' TRAP)
- NT NAHANI TRAP
- KH KHURRA 450x450 MM

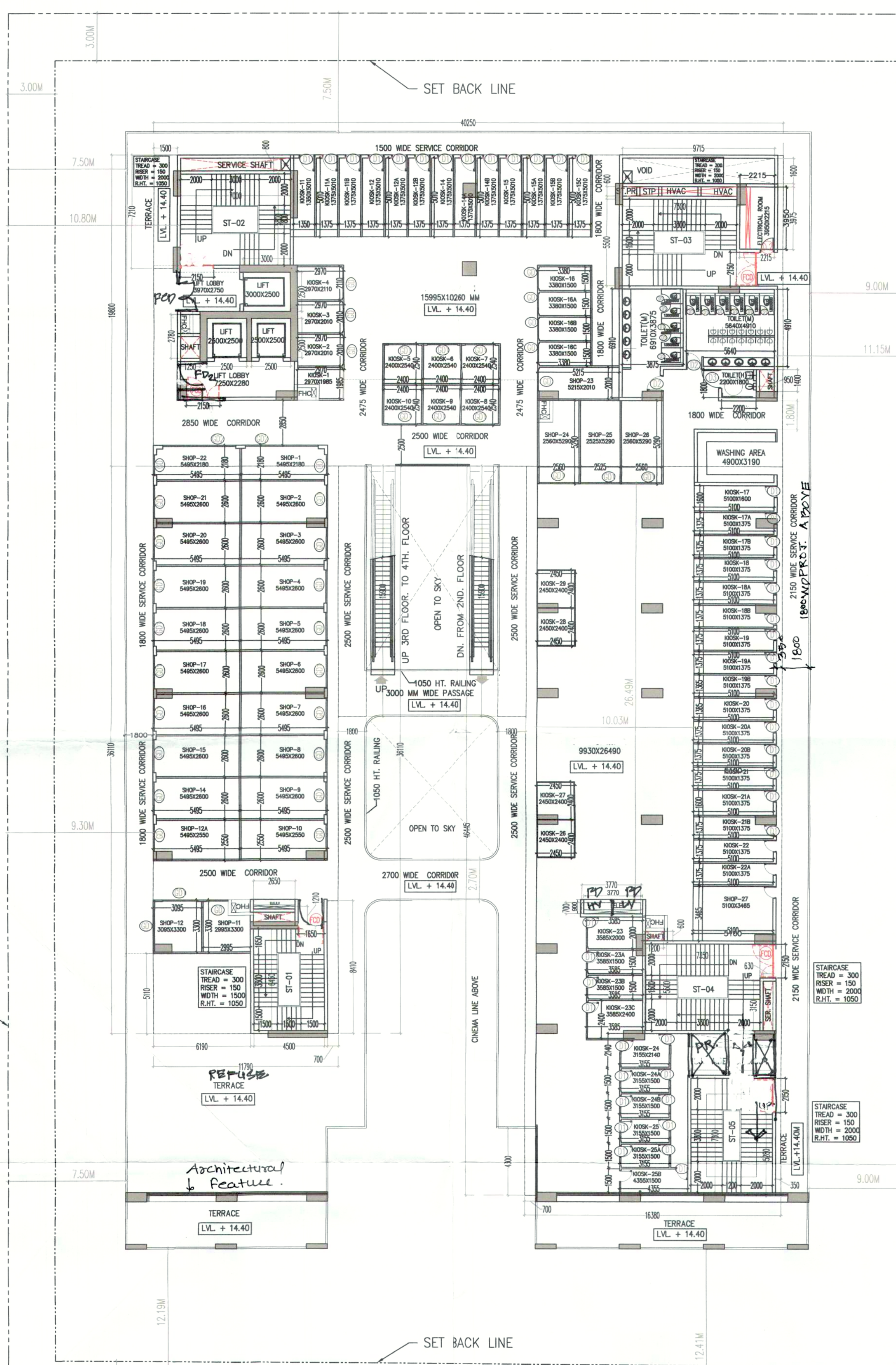
THIRD TOILET CALCULATION									
TOTAL FAR AREA AT THIRD FLOOR					1731.661		SQMT		
DENSITY AT THIRD FLOOR					577.220		POPULATION		
NO.	PERMANENT POPULATION		FLOATING POPULATION		TOTAL REQUIRED		TOTAL PROVIDED		
	10%	57.72	90%	519.50	MALE	FEMALE	MALE	FEMALE	
POPULATION	38	19	346	173	-	-	-	-	-
W.C.	1.54	1.28	1.39	1.15	3	2	6	5	-
URINAL	1.28	-	6.93	-	8	-	12	-	-
WASH BASIN	1.54	0.77	1.39	1.15	3	2	5	5	-

EXIT CALCULATION
 NO. OF PERSON = 577 NO. S
 EXIT REQUIRED = 577 X 10 = 5770 MM
 EXIT PROVIDED = 9500 MM.

THIRD FLOOR AREA CALCULATION						
TOTAL COVERED AREA AT THIRD FLOOR = ADDITION AREA - DEDUCTION AREA						
ADDITION AREA						
Sr No	Dim (m)	X	Dim (m)	Fec.	Nos	Area (SQM)
F01	11.790	X	36.110	1.00	1	425.737
F02	1.800	X	15.900	1.00	2	57.240
F03	40.250	X	19.800	1.00	1	796.950
F04	16.380	X	46.445	1.00	1	760.769
TOTAL ADDITION AREA (B)						2040.696
DEDUCTION AREA						
D01	6.190	X	5.110	1.00	1	31.631
D02	0.700	X	8.410	1.00	1	5.887
D03	0.700	X	4.300	1.00	1	3.010
D04	0.350	X	5.280	1.00	1	1.848
D05	1.500	X	7.210	1.00	1	10.815
TOTAL DEDUCTION AREA (B)						53.191
TOTAL COVERED AREA AT THIRD FLOOR (C) = (A - B)						1987.505
NON FAR AREA						
N01	4.500	X	6.450	1.00	1	29.025
N02	2.650	X	1.210	1.00	1	3.207
N03	5.200	X	7.300	1.00	1	37.960
N04	0.630	X	3.150	1.00	1	1.985
N05	7.350	X	5.500	1.00	1	40.425
N06	1.200	X	0.600	1.00	1	0.720
N07	3.770	X	0.700	1.00	1	2.639
N08	1.250	X	2.780	1.00	1	3.475
N09	2.500	X	2.500	1.00	2	12.500
N10	3.000	X	2.500	1.00	1	7.500
N11	7.000	X	5.800	1.00	1	40.600
N12	7.000	X	0.800	1.00	1	5.600
N13	7.300	X	5.500	1.00	1	40.150
N14	7.300	X	0.600	1.00	1	4.380
N15	9.715	X	1.600	1.00	1	15.544
N16	2.215	X	3.975	1.00	1	8.805
N17	0.950	X	1.400	1.00	1	1.330
TOTAL NON FAR AREA AT THIRD FLOOR (D)						255.844
TOTAL FAR AREA AT THIRD FLOOR (C - D)						1731.661



AREA DIAGRAM 3RD FLOOR PLAN



THIRD FLOOR PLAN

NOTES

1. THIS DEVELOPMENT HAS BEEN CONCEIVED, DESIGNED AND DRAFTED ON THE BASIS OF THE FOLLOWING
2. ALL USEABLE OFFICE SPACES/RETAIL SPACES (LIKE SHOP AREAS, ENTERTAINMENT AND ATRIUM) WILL BE CENTRALLY AIR-CONDITIONED. THEREFORE, NO PROVISION HAS BEEN MADE FOR NATURAL VENTILATION OF SPACES.
3. 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
4. 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.
5. 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.
6. BASEMENT WILL BE ARTIFICIALLY VENTILATED.
7. THIS BUILDING WILL BE SPRINKLED AS PER NBC NORMS.
8. HANDICAP RAMP WITH RAILING
9. ALL INTERNAL PARTITION 100 MM TH. DRY WALL
10. ALL EXTERNAL WALL 200 MM TH.
11. BUILDING WILL BE CENTRALLY AIR CONDITIONED, MECHANICAL VENTILATED & FULLY SPRINKLER.
12. BUILDING WILL BE CENTRALLY AIR CONDITION, MECHANICAL VENTILATION & FULLY SPRINKLER.

SCHEDULE OF OPENINGS

TYPE	WIDTH	HEIGHT	SILL HT.	LINTEL
D1	750	2100	-	2100
D2	900	2100	-	2100
D3	1000	2100	-	2100
FCD	2150	2100	-	2100
FCD1	1650	2100	-	2100
GD	UPTO 2000	2100	-	2100
GD1	ABOVE 2000 TILL 3000	2100	-	2100
GD2	ABOVE 3000	2100	-	2100

OWNER'S SIGN ARCHITECT'S SIGN

PROPOSED BUILDING PLANS OF COMMERCIAL COLONY AERA MEASURING 2.15 ACRES IN (LICENCE NO. 09 OF 2021) DATED 05.03.2021 IN THE REVENUE ESTATE OF VILLAGE-DHUNELA, TEHSIL-SOHNA SECTOR -36, SOHNA DISTRICT GURUGRAM BEING DEVELOPED BY STERNAL BUILDCON PVT. LTD.