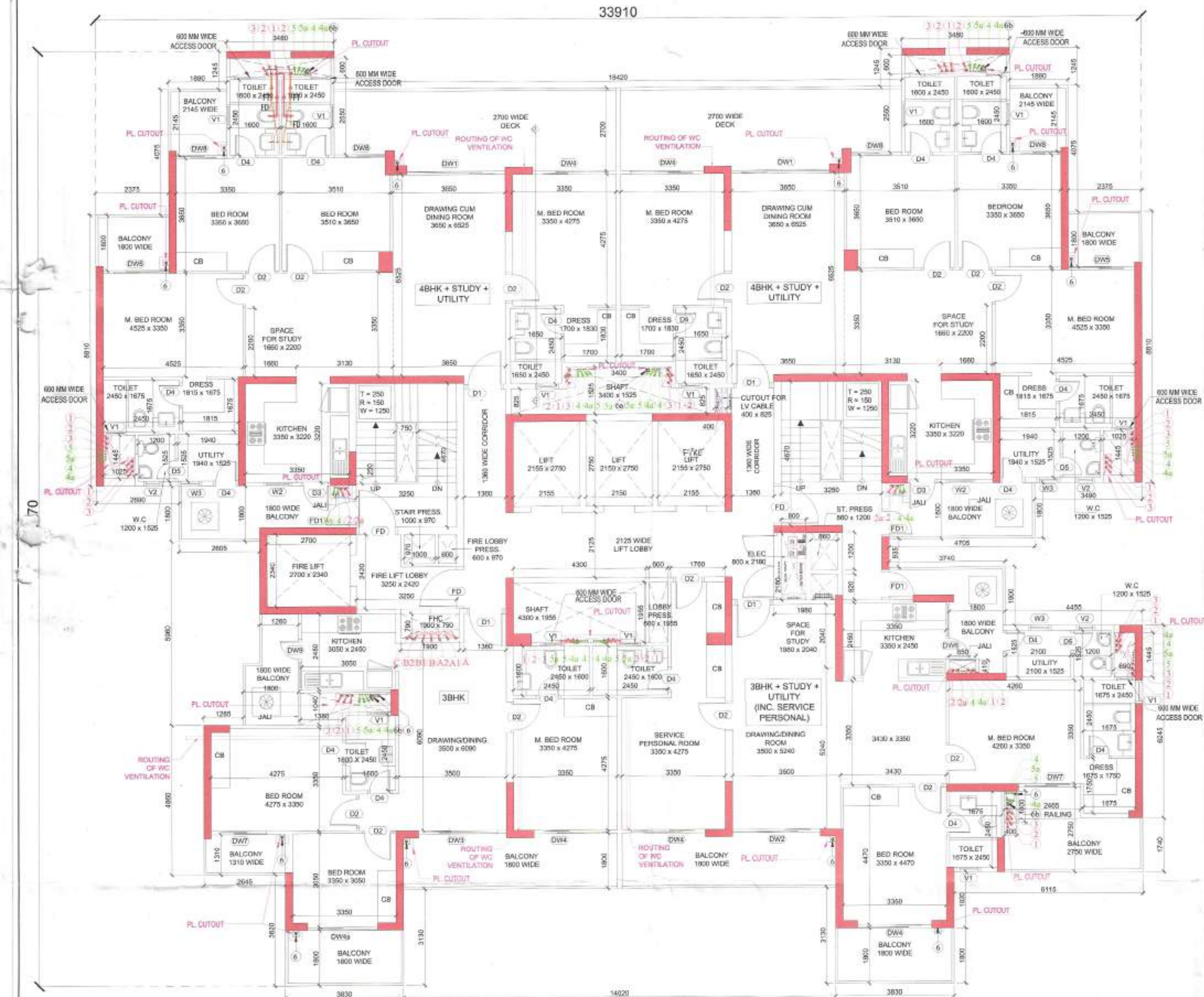




1 1st To 17th, 19th To 27th & 29th FLOOR

TYPICAL FLOOR AREA CALCULATION (1st To 17th, 19th To 27th & 29th FLOOR)	
TYPICAL FLOOR FAR	A - (B + C + D + E)
	580.181
TYPICAL FLOOR NON FAR	C + E
	171.963
TYPICAL FLOOR BUILT UP AREA	FAR + NON FAR
	752.145

ENVELOPE ADDITION	
TYPE	WIDTH (M) LENGTH (M) NOS. AREA (Sq.M.)
2	REC 33.910 30.320 1 1029.847
TOTAL (A)	1029.847

ENVELOPE SUBTRACTION	
TYPE	WIDTH (M) LENGTH (M) NOS. AREA (Sq.M.)
1	REC 2.375 5.320 2 25.270
2	REC 1.890 1.245 2 4.704
3	REC 18.420 1.245 1 22.933
4	REC 2.690 1.800 1 4.842
5	REC 5.295 3.970 1 21.023
6	REC 4.755 1.990 1 9.462
7	REC 3.470 4.860 1 16.664
8	REC 6.115 3.620 1 22.136
9	REC 14.020 3.130 1 43.881
10	REC 6.115 3.620 1 22.136
11	REC 4.455 1.900 1 8.465
12	REC 8.195 0.995 1 7.661
13	REC 3.490 1.800 1 6.282
TOTAL (B)	215.663

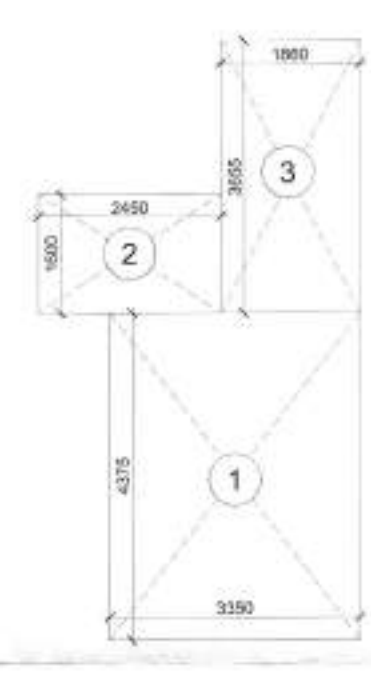
BALCONY SUBTRACTION	
TYPE	WIDTH (M) LENGTH (M) NOS. AREA (Sq.M.)
B1	REC 2.375 1.800 2 8.550
B2	REC 1.890 1.800 2 6.804
B3A	REC 1.800 0.345 4 2.484
B3	REC 18.420 1.800 1 33.156
B4	REC 2.605 1.800 1 4.689
B5	REC 2.400 1.350 1 3.240
B6	REC 0.500 0.950 1 0.475
B7	REC 1.240 1.650 1 2.046
B8	REC 1.800 1.990 1 3.582
B9	REC 2.645 1.310 1 3.465
B10	REC 3.830 1.800 2 13.788
B11	REC 14.020 1.800 1 25.236
B12	REC 0.450 1.610 1 0.725
B13	REC 2.015 1.800 1 3.627
B14	REC 2.015 1.740 1 3.506
B15	REC 1.350 0.950 1 1.283
B16	REC 0.875 0.460 1 0.402
B17	REC 1.725 1.085 1 1.872
B18	REC 1.800 0.865 1 1.557
B19	REC 3.740 1.035 1 3.871
B20	REC 0.500 1.400 1 0.700
B21	REC 4.295 1.800 1 7.729
TOTAL (C)	132.596

CUTOUT SUBTRACTION	
TYPE	WIDTH (M) LENGTH (M) NOS. AREA (Sq.M.)
L1	REC 2.700 2.340 1 6.318
L2	REC 2.155 2.750 2 11.853
L3	REC 2.150 2.750 2 5.913
C1	REC 3.480 0.800 2 4.176
C2	REC 1.025 1.445 2 2.962
C3	REC 0.515 0.240 2 0.147
C4	REC 0.500 0.400 2 0.400
C5	REC 1.810 0.825 1 1.493
C6	REC 3.400 1.525 1 5.185
C7	REC 1.250 0.825 1 1.031
C8	REC 0.560 0.825 1 0.462
C9	REC 1.430 1.040 1 1.487
C10	REC 1.560 0.640 1 0.998
C11	REC 1.900 0.790 1 1.501
C12	REC 5.000 2.115 1 10.575
C13	REC 1.040 2.180 1 2.267
C14	REC 0.860 1.200 1 1.032
C15	REC 0.860 0.820 1 0.705
C16	REC 0.450 1.000 1 0.450
C17	REC 0.850 0.460 1 0.391
C18	REC 0.690 1.445 1 0.997
C19	REC 0.180 0.240 1 0.043
C20	REC 1.000 0.970 1 0.970
C21	REC 0.600 0.970 1 0.582
TOTAL (D)	62.039

NON FAR SUBTRACTION	
TYPE	WIDTH (M) LENGTH (M) NOS. AREA (Sq.M.)
S1	REC 3.250 4.670 2 30.355
S2	REC 1.270 2.420 1 3.073
S3	REC 1.450 2.420 1 3.509
S4	REC 1.800 1.350 1 2.430
TOTAL (E)	39.367

SERVICE PERSONAL ROOM AREA (1st to 29th FLOOR)	
TYPE	WIDTH (M) LENGTH (M) NOS. AREA (Sq.M.)
1	REC 3.350 4.375 1 14.656
2	REC 2.450 1.600 1 3.920
3	REC 1.860 3.655 1 6.798
TOTAL (B)	25.375

TYPICAL MECHANICAL VENTILATION CALCULATION FOR W.C.									
S.No.	Location	Area (Sq.ft.)	Height (ft.)	Volume (Cu.ft.)	ACPH	Design CFM CFM	SELECTED EXHAUST FAN	FAN SIZE LXBH (mm)	EXHAUST DUCT SIZE DIAMETER (mm)
1	TYPICAL MECHANICAL VENTILATION FOR W.C.								
1.1	W.C.	43	9.2	395	10	66	1# 100 cfm cassette inline fan	270X270X171	110 (OD)



3 SERVICE PERSONAL ROOM AREA (1st To 29th FLOOR)

LEGEND FOR PLUMBING	
1	1000 SOIL & VENT PIPE
2	1000 WASTE & VENT PIPE
3	1000 WASTE & VENT PIPE FOR UTILITY BALCONY
4	750 ANTI-SIPHONAGE PIPE
5	DOMESTIC WATER SUPPLY PIPE FOR LOW RISE
6	DOMESTIC WATER SUPPLY PIPE FOR MID RISE
7	FLUSHING WATER SUPPLY PIPE FOR LOW RISE
8	FLUSHING WATER SUPPLY PIPE FOR MID RISE
9	750 RAIN WATER PIPE FOR BALCONY
10	1000 RAIN WATER PIPE FOR TERRACE
11	1500 RAIN WATER PIPE FOR TERRACE
12	2000 RAIN WATER PIPE FOR TERRACE
13	DOMESTIC WATER TANK FILLING PIPE
14	FLUSHING WATER TANK FILLING PIPE

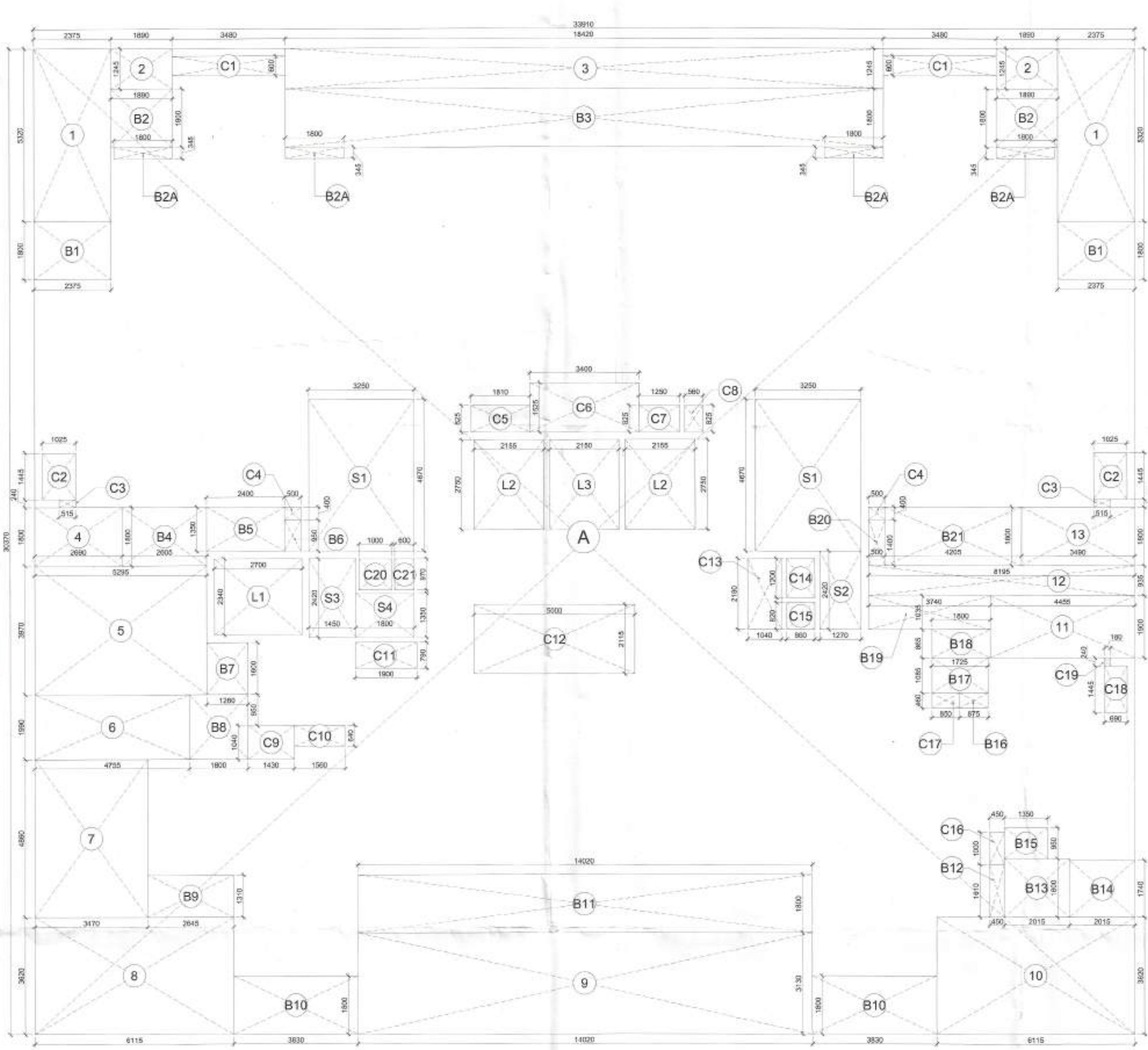
FIRE FIGHTING LEGEND	
A	100 φ FIRE PIPE FOR LOW RISE
B	100 φ FIRE PIPE FOR MID RISE
C	100 φ FIRE PIPE FOR HIGH RISE
D	100 φ SPRINKLER PIPE FOR LOW RISE
E	100 φ SPRINKLER PIPE FOR MID RISE
F	100 φ SPRINKLER PIPE FOR HIGH RISE
G	80 φ SPRINKLER DRAIN PIPE
H	FIRE HOSE CABINET

TO BE READ WITH THIS OFFICE
MEMO NO: 1087
DATE: 10-01-2024

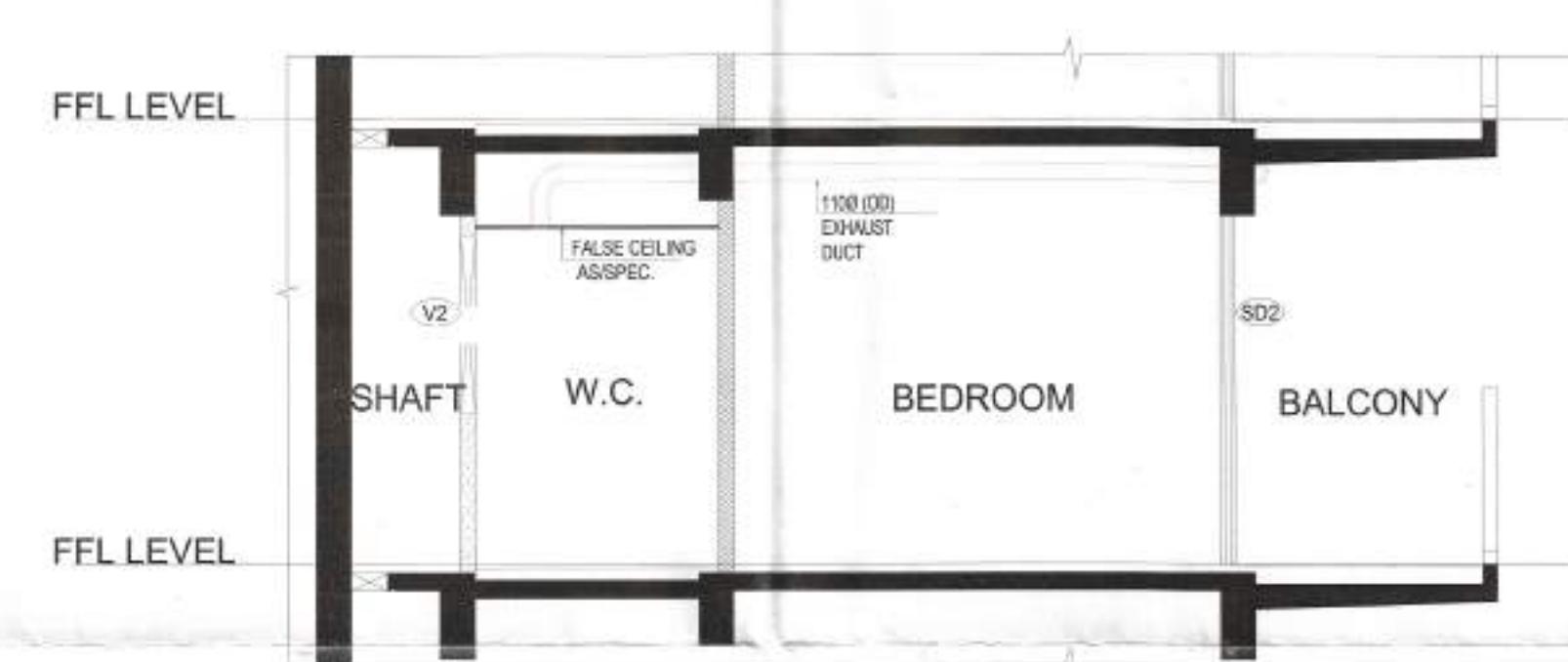
This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public.

DTP (HQ) H. Sharm
Consultant Architect
DTP (HQ) Ram Avtar Basi
MEMBER BPAC
JD (HQ)

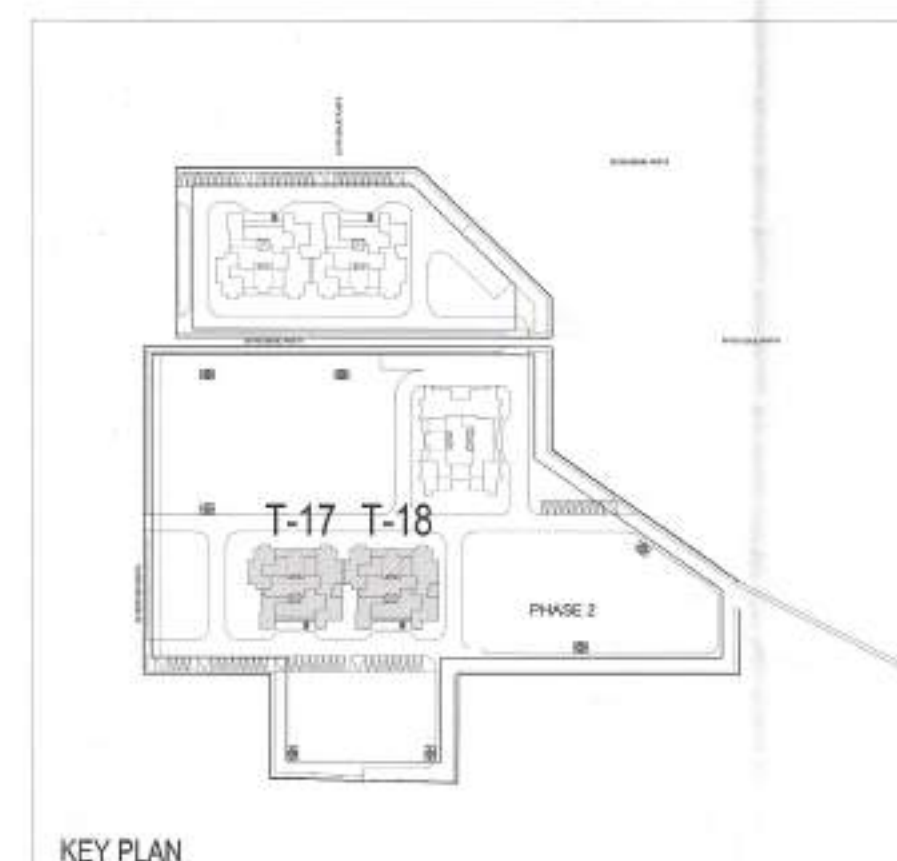
Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 253806 Dt. 25/11/23
Sd/-
Sd/-
Sd/-



2 1st To 17th, 19th To 27th & 29th FLOOR AREA DIAGRAM



3 TYPICAL MECHANICAL VENTILATION SECTION 1 FOR W.C.



KEY PLAN

OPENING SCHEDULE				
DESCRIPTION	SIZE	CLL	LINTEL	LOCATION
D1 7'0" x 24'0" (ENTR)	1200 X 2400	00	2450	UNIT ENTRY
D2	1000 X 2400	00	2450	BEDROOM
D3	900 X 2400	00	2450	KITCHEN
D4	800 X 2400	00	2450	TOILET
D5	750 X 2400	00	2450	UTILITY TOILET
FD	1350 X 2400	00	2450	LOBBY
FD1	900 X 2400	00	2450	UTILITY BALC.
FD2	1200 X 2400	00	2450	MUNTY ROOM
W1	1500 X 1300	1200	2500	BEDROOM
W2	900 X 1300	1200	2500	KITCHEN
W3	750 X 1300	1200	2500	UTILITY ROOM
V1	750 X 1300	1200	2500	TOILET
V2	600 X 1300	1200	2500	UTILITY TOILET
DW1	3185 X 2500	00	2550	DRAWING ROOM
DW2	2850 X 2500	00	2550	DRAWING ROOM
DW3	2960 X 2500	00	2550	DINING
DW4	2400 X 2500	00	2550	M. BEDROOM
DW4a	2275 X 2500	00	2550	M. BEDROOM
DW5	2135 X 2500	00	2550	M. BEDROOM
DW6	1850 X 2500	00	2550	KITCHEN
DW7	1800 X 2000	00	2500	M. BEDROOM
DW8	1650 X 2500	00	2550	BEDROOM
DW9	1800 X 2500	00	2550	KITCHEN
DW10	3350 X 2500	00	2550	M. BEDROOM-1 (PENT HOUSE)
DW11	3600 X 2500	00	2550	M. BEDROOM-1 (PENT HOUSE)

- NOTES:
- ALL LIFTS SHALL HAVE 100% POWER BACKUP.
 - ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
 - RELEVANT NBC PROVISIONS.
 - BUILDING STRUCTURE DESIGNED EARTHQUAKE RESISTANT.
 - MAIN ENTRY & BOUNDARY WALL AS PER STANDARD DESIGN.
 - TOILET WILL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP.

PROJECT:

PROPOSED BUILDING PLAN OF RESIDENTIAL COLONY UNDER NEW INTEGRATED LICENSING POLICY FOR AN AREA MEASURING 48.213875 ACRES AFTER FREEZING THE LAND OF COLLABORATORS 27.131925 ACRES OUT OF 75.3458 ACRES FROM LICENSE NO 19 OF 2019 (53.3833 ACRES), LICENSE NO 226 DATED 31.10.23 (20.41575 ACRES) AND LICENSE NO. 227 DATED 31.10.23 (1.54375 ACRES) IN THE REVENUE ESTATE OF VILLAGE NAURANGPUR IN SECTOR 79 & 79 B, GURUGRAM HARYANA BEING DEVELOPED BY LOON LAND DEVELOPMENT LTD.

CLIENT:

M/s Loon Development Limited,
Office No. 1221-A, Devika Tower,
12th Floor, 6, Nehru Place, New Delhi-110019

OWNER SIGN: Loon Land Development Ltd.

ARCHITECT SIGN: T.R. MAJUMDAR
N.D. ARCH. & I.E. (ARCHITECT)
G-103 A, First Floor, Panchsheel Vihar,
Malviya Nagar, New Delhi - 110 017
Mobile : 9914460807, 9922381510

DRAWING TITLE:

TOWER - 17 & 18
TYPICAL FLOOR PLAN & AREA DETAILS
(1st to 17th, 19th to 27th & 29th)

DATE: SHEET No. NORTH
T4-2
SCALE: 1:100
NORTH