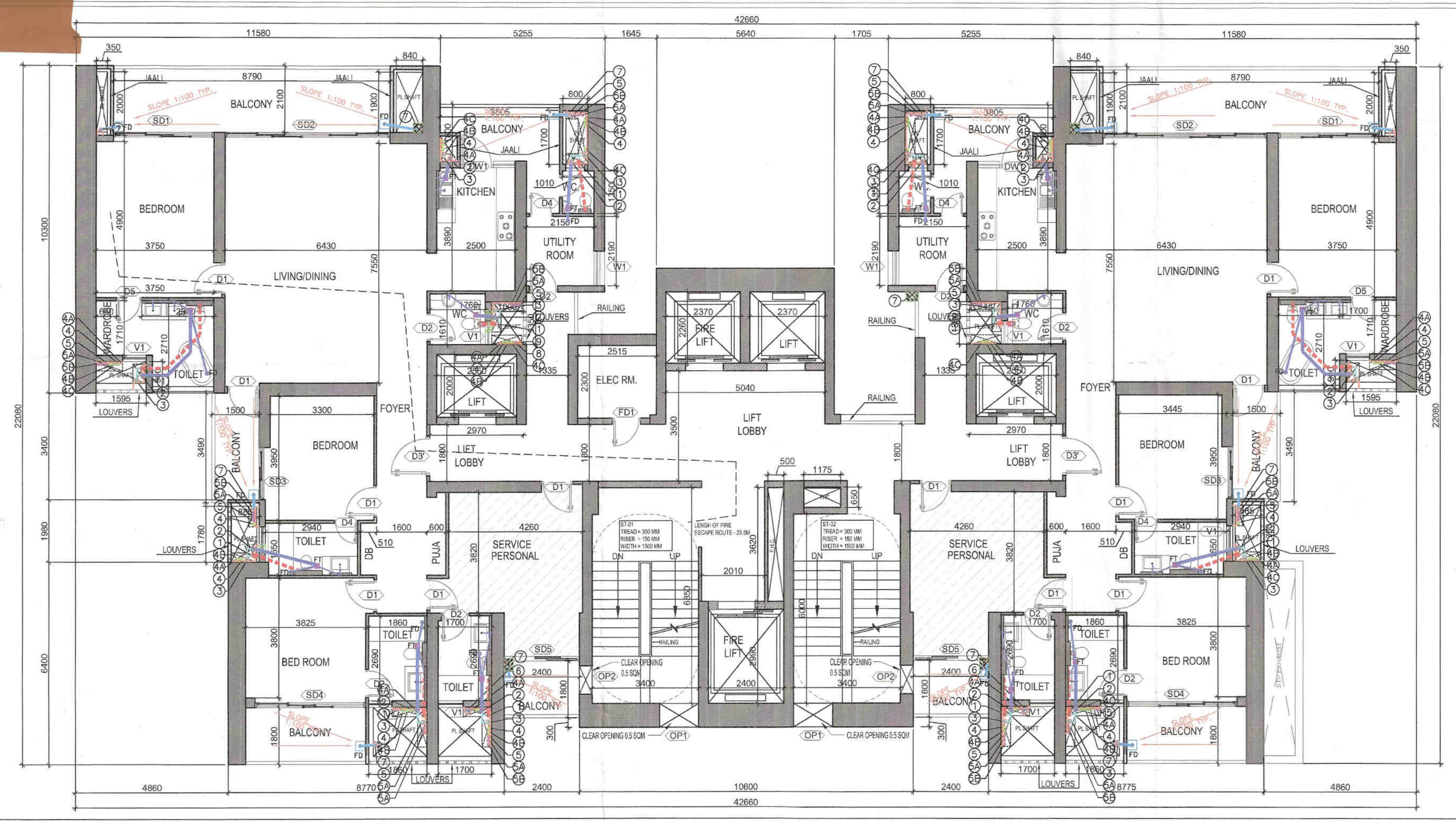
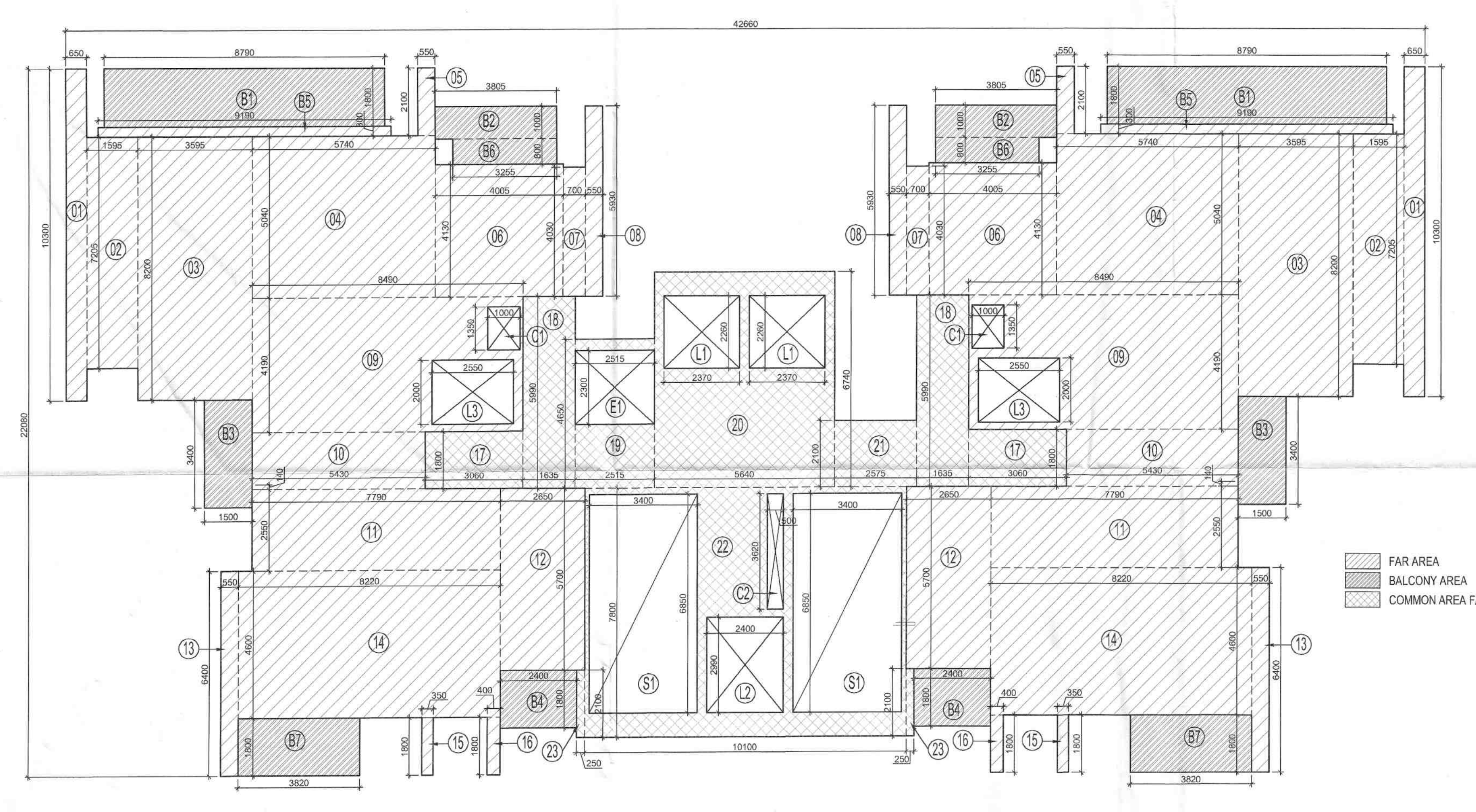




01 TYPICAL FLOOR (1ST TO 39TH FLOOR, EXCEPT 13TH, 16TH, 24TH, 30TH, & 33RD FLOOR)
SCALE 1:100



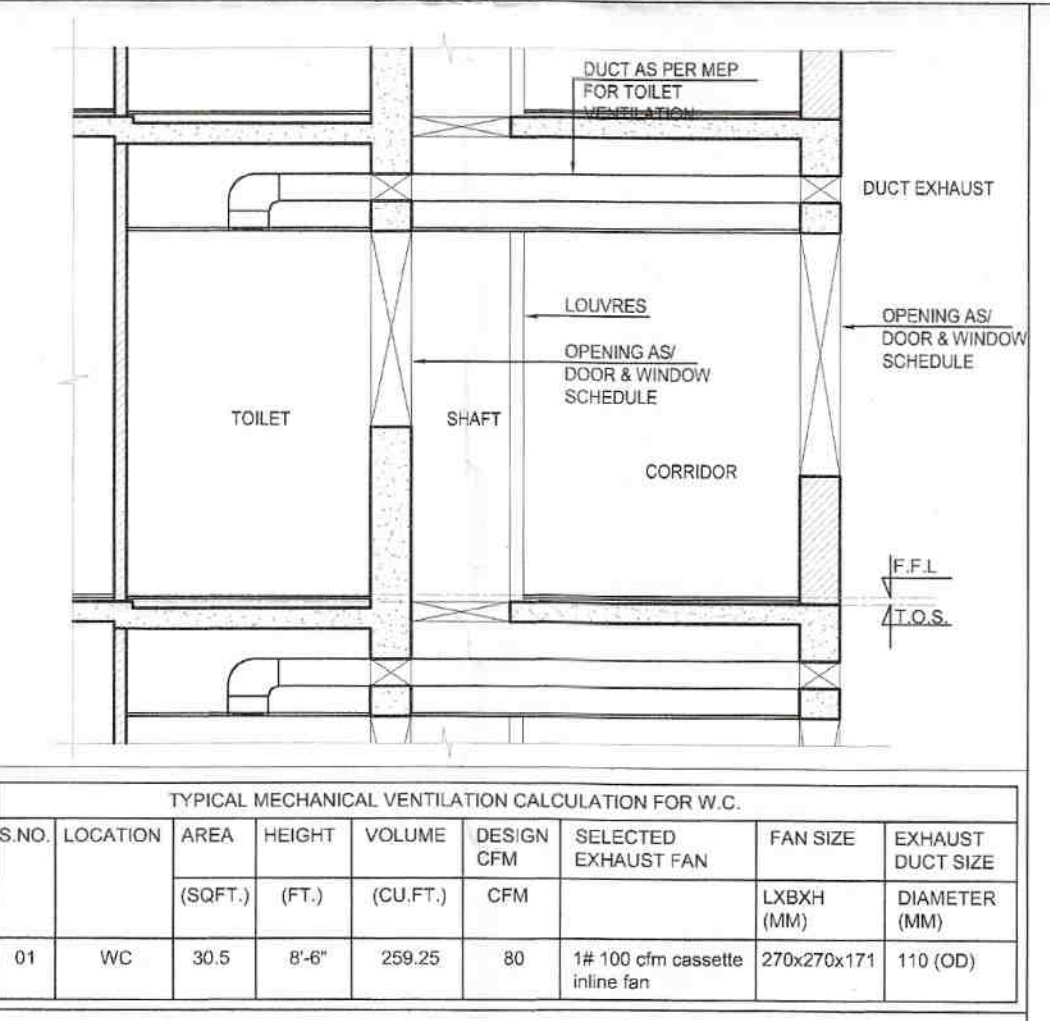
02 TYPICAL FLOOR AREA DIAGRAM
SCALE 1:100

F.A.R. AREA CALCULATION FOR TYPICAL FLOOR				
UNIT FAR				
S.NO.	PARTICULARS	AREA (SQM)		
1	1 X 0.850 X 10.300	=	8.655	
2	1 X 1.590 X 7.205	=	11.455	
3	1 X 3.955 X 8.200	=	28.475	
4	1 X 5.740 X 5.040	=	28.930	
5	1 X 0.550 X 2.100	=	1.155	
6	1 X 4.005 X 4.130	=	16.541	
7	1 X 0.700 X 4.030	=	2.821	
8	1 X 0.550 X 5.930	=	3.262	
9	1 X 8.490 X 4.190	=	35.573	
10	1 X 5.430 X 1.800	=	9.774	
11	1 X 7.790 X 2.550	=	19.865	
12	1 X 2.650 X 5.700	=	15.105	
13	1 X 0.550 X 6.400	=	3.520	
14	1 X 8.220 X 4.600	=	37.812	
15	1 X 0.350 X 1.800	=	0.630	
16	1 X 0.400 X 1.800	=	0.720	
B5	1 X 9.190 X 0.300	=	2.757	
TOTAL			226.093	
Deductions				
C1	1 X 1.000 X 1.350	=	1.350	
L3	1 X 2.550 X 2.000	=	5.100	
TOTAL			6.450	
TOTAL AREA (A)			219.643	

COMMON AREA FAR				
S.NO.	PARTICULARS	AREA (SQM)		
17	2 X 3.060 X 1.800	=	11.016	
18	2 X 1.635 X 5.990	=	19.587	
19	1 X 2.515 X 4.650	=	11.695	
20	1 X 5.640 X 6.740	=	38.014	
21	1 X 2.575 X 2.100	=	5.408	
22	1 X 10.100 X 7.800	=	78.780	
23	2 X 0.250 X 2.100	=	1.050	
TOTAL			165.549	
Deductions				
C2	1 X 0.500 X 3.620	=	1.810	
E1	1 X 2.515 X 2.300	=	5.785	
L1	2 X 2.370 X 2.280	=	10.712	
L2	1 X 2.400 X 2.990	=	7.176	
S1	2 X 3.400 X 8.850	=	45.880	
TOTAL			72.063	
TOTAL AREA (B)			93.486	
TOTAL AREA (2A+B)			532.773	

BUILT-UP AREA CALCULATION FOR TYPICAL FLOOR				
UNIT BUA				
S.NO.	PARTICULARS	AREA (SQM)		
1	1 X 0.850 X 10.300	=	8.655	
2	1 X 1.590 X 7.205	=	11.455	
3	1 X 3.955 X 8.200	=	28.475	
4	1 X 5.740 X 5.040	=	28.930	
5	1 X 0.550 X 2.100	=	1.155	
6	1 X 4.005 X 4.130	=	16.541	
7	1 X 0.700 X 4.030	=	2.821	
8	1 X 0.550 X 5.930	=	3.262	
9	1 X 8.490 X 4.190	=	35.573	
10	1 X 5.430 X 1.800	=	9.774	
11	1 X 7.790 X 2.550	=	19.865	
12	1 X 2.650 X 5.700	=	15.105	
13	1 X 0.550 X 6.400	=	3.520	
14	1 X 8.220 X 4.600	=	37.812	
15	1 X 0.350 X 1.800	=	0.630	
16	1 X 0.400 X 1.800	=	0.720	
B1	1 X 8.790 X 1.800	=	15.822	
B2	1 X 3.805 X 1.000	=	3.805	
B3	1 X 1.500 X 3.400	=	5.100	
B4	1 X 2.400 X 1.800	=	4.320	
B5	1 X 9.190 X 0.300	=	2.757	
B6	1 X 3.255 X 0.800	=	2.604	
B7	1 X 3.820 X 1.800	=	6.876	
TOTAL			264.620	
Deductions				
C1	1 X 1.000 X 1.350	=	1.350	
L3	1 X 2.550 X 2.000	=	5.100	
TOTAL			6.450	
TOTAL AREA (A)			258.170	

COMMON AREA BUA				
S.NO.	PARTICULARS	AREA (SQM)		
17	2 X 3.060 X 1.800	=	11.016	
18	2 X 1.635 X 5.990	=	19.587	
19	1 X 2.515 X 4.650	=	11.695	
20	1 X 5.640 X 6.740	=	38.014	
21	1 X 2.575 X 2.100	=	5.408	
22	1 X 10.100 X 7.800	=	78.780	
23	2 X 0.250 X 2.100	=	1.050	
TOTAL			165.549	
Deductions				
C9	1 X 0.500 X 3.620	=	1.810	
L1	2 X 2.370 X 2.280	=	10.712	
L2	1 X 2.400 X 2.990	=	7.176	
TOTAL			19.698	
TOTAL AREA (B)			145.851	
TOTAL AREA (2A+B)			662.191	

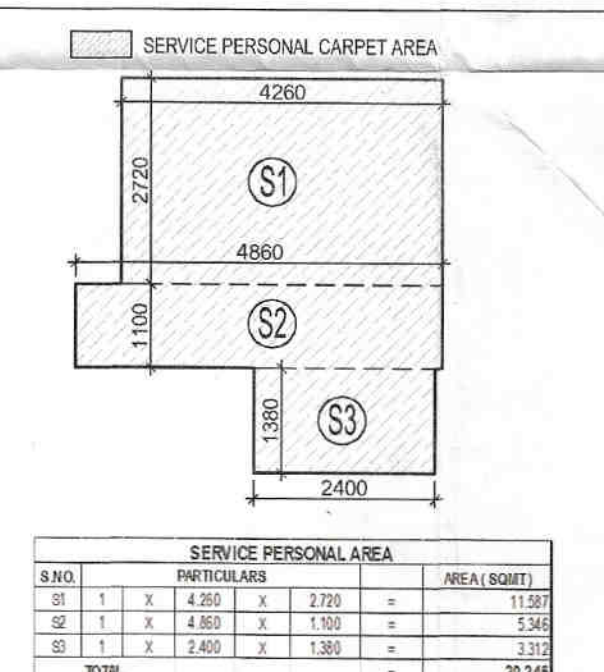


03 TYPICAL SECTION FOR TOILET MECHANICAL VENTILATION
SCALE 1:50

TYPICAL FLOOR DOORS & WINDOWS OPENING SCHEDULE						
S.NO.	TYPE	WIDTH	HEIGHT	SILL LVL.	LINTEL LVL.	LOCATIONS
1	D1	1000	2800	+0.00	+2800	BEDROOM
2	D2	900	2800	+0.00	+2800	TOILET
3	D3	1250	2800	+0.00	+2800	ENTRANCE
4	D3	1250	2800	+0.00	+2800	ENTRANCE
5	D4	750	2800	+0.00	+2800	TOILET
6	D5	800	2800	+0.00	+2800	TOILET
7	SD1	3200	2800	+0.00	+2800	BEDROOM
8	SD2	5240	2800	+0.00	+2800	DRAWING ROOM
9	SD3	1650	2800	+0.00	+2800	BEDROOM
10	SD4	3500	2800	+0.00	+2800	BEDROOM
11	SD5	2400	2800	+0.00	+2800	BEDROOM
12	DW1	1050+700	2800+1550	+0.00+1250	+2800	KITCHEN
13	W1	1100	1900	+0.00	+2800	UTILITY ROOM
14	V1	750	1950	+1250	+2800	TOILET
15	OP1	1250	1900	+0.00	+2800	STAIRCASE
16	OP2	900	1900	+0.00	+2800	STAIRCASE
17	FD1	900	2800	+0.00	+2800	ELECTRICAL ROOM (2 HR FIRE RATED)

LEGEND	
SYMBOL	DESCRIPTION
1	110 OD SOIL AND VENT PIPE
2	110 OD WASTE AND VENT PIPE
3	110 OD KITCHEN WASTE AND VENT PIPE
4	110 OD ANTISYPHONAGE PIPE
5	DOMESTIC WATER SUPPLY DN. TAKE PIPE
6	DOMESTIC WATER SUPPLY DN. TAKE PIPE FOR TOP FIVE FLOORS (PRESSURE SUPPLY)
7	DOMESTIC WATER SUPPLY DN. TAKE PIPE
8	DOMESTIC WATER SUPPLY DN. TAKE PIPE
9	DOMESTIC WATER SUPPLY DN. TAKE PIPE
10	FLUSHING WATER SUPPLY DN. TAKE PIPE
11	FLUSHING WATER SUPPLY DN. TAKE PIPE
12	FLUSHING WATER SUPPLY DN. TAKE PIPE
13	110 OD UPVC TERAZZE RAIN WATER PIPE
14	75mm UPVC RAIN WATER PIPE (BALCONY)
15	DOMESTIC WATER SUPPLY RISER
16	FLUSHING WATER SUPPLY RISER
FD	FLOOR DRAIN
FT	FLOOR TRAP
LJ	LEDGE WALL
OUT	OUTLET IN FLOOR

PIPE DIA'S		
S.NO.	SYMBOL	DESCRIPTION
1	WB. TO FT	40 OD
2	FD. TO FT	63 OD
3	URNAL TO UT	50 OD
4	FT. TO VERTICAL STACK/ HORIZONTAL	110 OD
5	WC. TO VERTICAL STACK/ HORIZONTAL	110 OD
6	UT. TO VERTICAL STACK / HORIZONTAL	110 OD



SERVICE PERSONAL AREA		
S.NO.	PARTICULARS	AREA (SQM)
01	1 X 4.850 X 2.220	11.016
02	1 X 4.850 X 1.000	5.365
03	1 X 2.400 X 1.380	3.312
TOTAL		29.244

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 19284...DU.19/04/2024

Superintending Engineer (HQ) Chief Engineer-I HSPV, Panchkula

DDT (V) MEMBER BPAC

ATP (HQ)

JD.

P.A.

A.T.P.

OWNER SIGN

ARCHITECT SIGN

REVISION

DATE

DESCRIPTION

BY

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FOR SITE CO-ORDINATION

FOR TENDER PURPOSE

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GOOD FOR CONSTRUCTION

KEYPLAN

CLIENT

Proposed Group Housing colony measuring 22.50 Acres (Licence no. 9 of 2010 dated 23.01.2010) in Sec.-71, Gurugram Manesar urban complex being developed by Signature Global India Ltd., 13th Floor, Dr. Gopal Das Bhavan, 28 Barakhamba Road, Cannaught Place, New Delhi, 110001.

DATE

PROJECT INCHARGE

CHECKED BY

SCALE

DEALT BY

APPROVED BY

DRAWING TITLE

TOWER T2,T3,T4,T5,T6 -

TYPICAL FLOOR - (1ST TO 39TH FLOOR, EXCEPT 13TH,16TH,24TH,30TH & 33RD FLOOR)

CONSULTANTS

STRUCTURE :

MEP :

LANDSCAPE :

VINTECH CONSULTANTS

SANELAC CONSULTANTS PVT LTD.

NMP DESIGN

ARCHITECT:

Confluence

NEW DELHI, INDIA

F - 1, FIRST FLOOR, MIRA CORPORATE SUITES, ISHWAR NAGAR Ph-011-2625684 scs@confluence.com Member of IGBC N.D., G.D., INDIA Ph-011-4054788 www.confluence.com ISO 9001:2000 architecture urban design hospitality interiors

DRAWING NO.

S-16

REVISION

Print Date: 25 April 2024

ARCHITECTURE

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO. 1925 DATED: 20-05-2024.