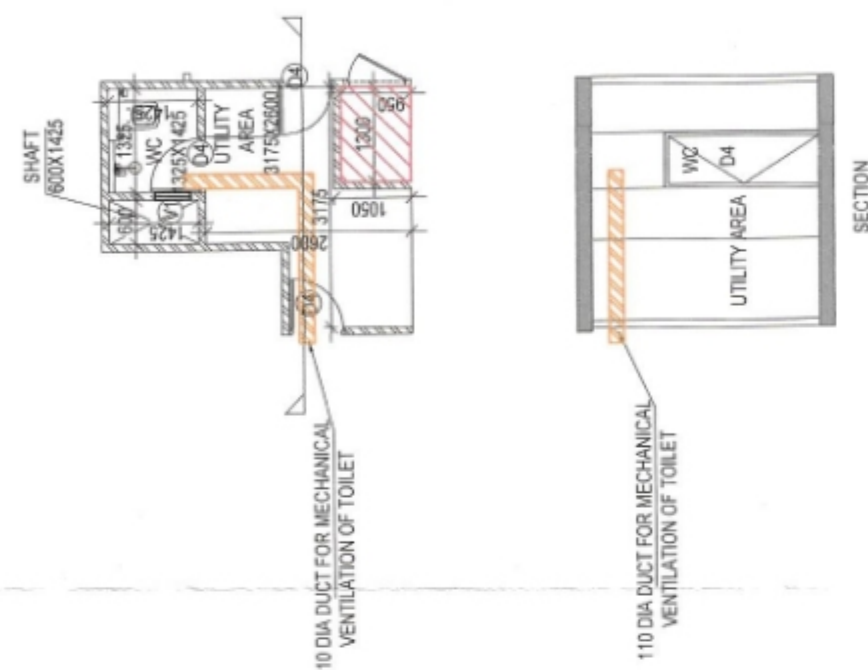




Mechanical Ventilation Calculation For WC									
Tower 2-Ticket Exhaust sheet									
Sl. No.	LOCATION	Ticket Dimension (in'ft)	Solid Area (sq.ft)	Total Area (sq.ft)	Total height (in)	Solent Volume (cu.ft)	Solent Design (in CFM)	Selected Exhaust Fan Capacity	Exhaust Duct Size Diameter (mm)
1	Typical Mechanical Ventilation Calculation for WC	Length 1.375 Width 1.428 (ft)	1.96	2.12	2.70	8.86	167	37	110 (mm)

FLOOR	FLOOR LEVEL	UNITS
1st FLOOR	1.4-1.350	4
2nd FLOOR	1.4-1.350	4
3rd FLOOR	1.4-1.350	4
4th FLOOR	1.4-1.250	4
5th FLOOR	1.4-1.250	4
6th FLOOR	1.4-1.150	4
7th FLOOR	1.4-1.150	4
8th FLOOR	1.4-1.275	4
9th FLOOR	1.4-1.275	4
10th FLOOR	1.4-1.350	4
11th FLOOR	1.4-1.375	4
12th FLOOR	1.4-1.375	4
13th FLOOR	1.4-1.450	4
14th FLOOR	1.4-1.450	4
15th FLOOR	1.4-1.550	4
16th FLOOR	1.4-1.550	4
17th FLOOR	1.4-1.650	4
18th FLOOR	1.4-1.650	4
19th FLOOR	1.4-1.750	4
20th FLOOR	1.4-1.750	4
21st FLOOR	1.4-1.850	4
22nd FLOOR	1.4-1.850	4
23rd FLOOR	1.4-1.950	4
24th FLOOR	1.4-1.950	4
25th FLOOR	1.4-2.050	4
26th FLOOR	1.4-2.050	4
27th FLOOR	1.4-2.150	4
28th FLOOR	1.4-2.150	4
29th FLOOR	1.4-2.250	4
30th FLOOR	1.4-2.250	4
31st FLOOR	1.4-2.350	4
32nd FLOOR	1.4-2.350	4
33rd FLOOR	1.4-2.450	4
34th FLOOR	1.4-2.450	4
35th FLOOR	1.4-2.550	4
36th FLOOR	1.4-2.550	4
37th FLOOR	1.4-2.650	4
38th FLOOR	1.4-2.650	4
39th FLOOR	1.4-2.750	4
40th FLOOR	1.4-2.750	4
41st FLOOR	1.4-2.850	4
42nd FLOOR	1.4-2.850	4
43rd FLOOR	1.4-2.950	4
44th FLOOR	1.4-2.950	4
45th FLOOR	1.4-3.050	4
46th FLOOR	1.4-3.050	4
47th FLOOR	1.4-3.150	4
48th FLOOR	1.4-3.150	4
49th FLOOR	1.4-3.250	4
50th FLOOR	1.4-3.250	4
51st FLOOR	1.4-3.350	4
52nd FLOOR	1.4-3.350	4
53rd FLOOR	1.4-3.450	4
54th FLOOR	1.4-3.450	4
55th FLOOR	1.4-3.550	4
56th FLOOR	1.4-3.550	4
57th FLOOR	1.4-3.650	4
58th FLOOR	1.4-3.650	4
59th FLOOR	1.4-3.750	4
60th FLOOR	1.4-3.750	4
61st FLOOR	1.4-3.850	4
62nd FLOOR	1.4-3.850	4
63rd FLOOR	1.4-3.950	4
64th FLOOR	1.4-3.950	4
65th FLOOR	1.4-4.050	4
66th FLOOR	1.4-4.050	4
67th FLOOR	1.4-4.150	4
68th FLOOR	1.4-4.150	4
69th FLOOR	1.4-4.250	4
70th FLOOR	1.4-4.250	4
71st FLOOR	1.4-4.350	4
72nd FLOOR	1.4-4.350	4
73rd FLOOR	1.	

DOOR WINDOW OPENING SCHEDULE			REMARKS
01	01	1000000000	
02	02	1000000000	
03	03	1000000000	
04	04	1000000000	
05	05	1000000000	
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89	89	1000000000	
90	90	1000000000	
91	91	1000000000	
92	92	1000000000	

Note :-

ALL FLOOR MECHANICAL VENTILATED LIGHTED & 100% POWER BACKUP
AIR CONDITIONING SYSTEM IS BEING PROVIDED
FOR POWER BACKUP IS BEING PROVIDED.
TOILET ARE MECHANICAL VENTILATED
ALL TOILETS SHALL HAVE POWER BACK-UP
PER ELECTRICAL INSTALLATION SHELL BE AS
PROVISION OF RELEVANT CODE.
FIRE/FIGHTING/SAFETY PROVISIONS WILL BE
AS PER
RELEVANT AREA SHELL HAVE MECHANICALLY
VENTILATED AS
PER RELEVANT CODE
ALL TOILETS ARE VENTILATED AS PER
HARYANA
BUILDING CODE 2017.
BUILDINGS HAS AUTOMATIC SPRINKLER
SYSTEM WHEREVER
REQUIRED BY RELEVANT CODE.
BUILDING WILL BE DESIGNED/STRUCTURES JAS
PER RELEVANT
CODES OF EARTHQUAKE RESISTANCE
SOLAR PANELS OF REQUIRED CAPACITY
SHALL BE PROVIDED
AS PER HARYANA ZONING NORMS.
HANDICAP RAMPS WITH RAILING.
ALL FIRE FIGHTING INSTALLATIONS SHELL BE
AS PER
PROVISION OF RELEVANT CODE.
THE RAINWATER HARVESTING SYSTEM SHELL
BE PROVIDED AS
PER CENTRAL GROUND WATER AUTHORITY
NORMS.

PROJECT:

Proposed Building Plans for Residential Colony under NILP Policy 2022, Licence No. 129 of 2025 Dated 23.07.2025 over an area measuring 11.35625 Acres in the Revenue Estate of Village Ullawas, Sector-60 & 63 A, Gurugram being Developed by Godrej Properties Ltd.

ASSOCIATE ARCHITECTS

Checked and found ok for Publicity with
(Internal) Service only subject to
in forwarding letter. No

WINNER'S SEAL

SIGNATURE

Podrej Properties Ltd.

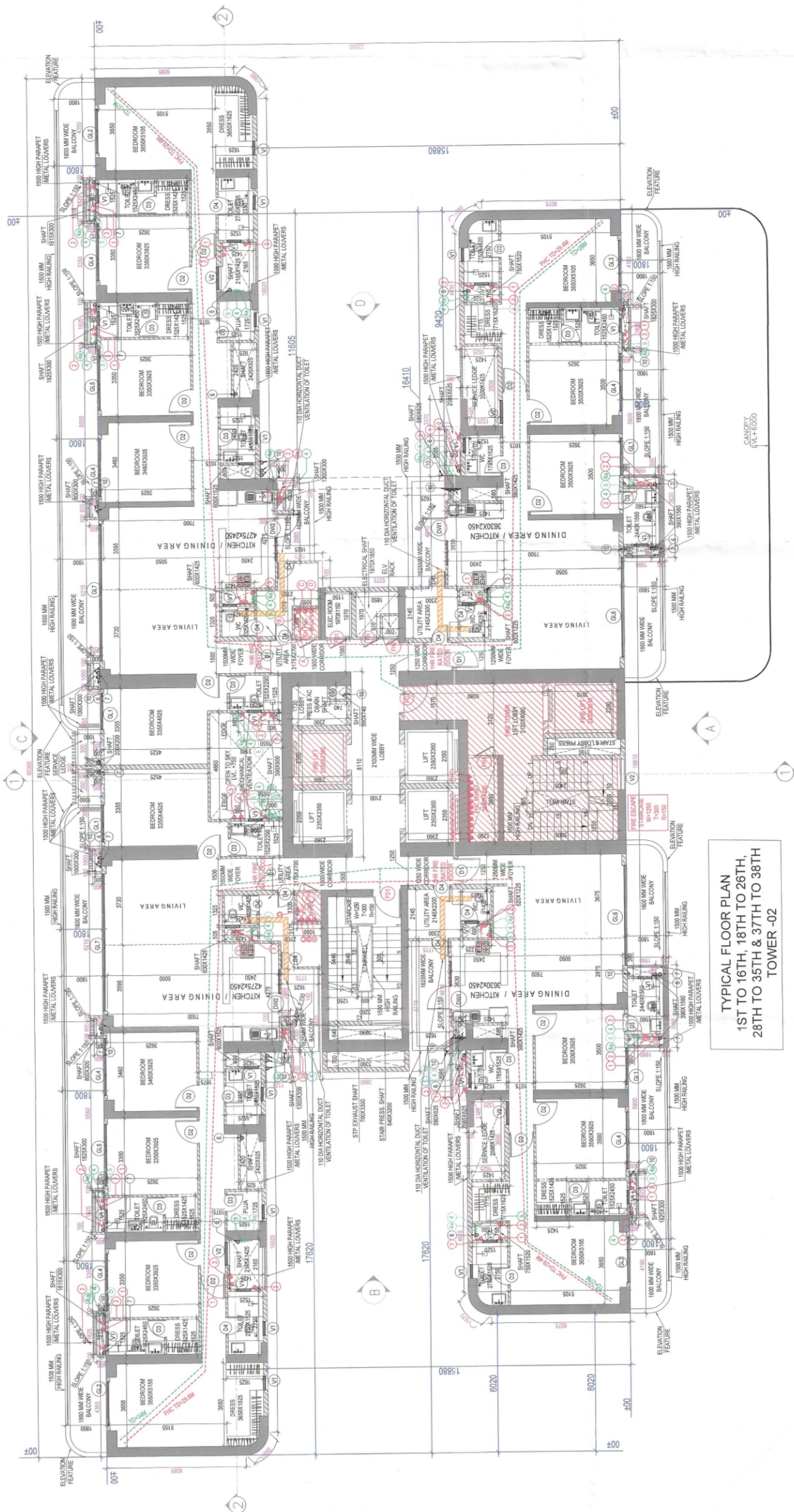
SUBJECT'S SEAL
SIGNATURE

MAY.-2026
rawing Title:-

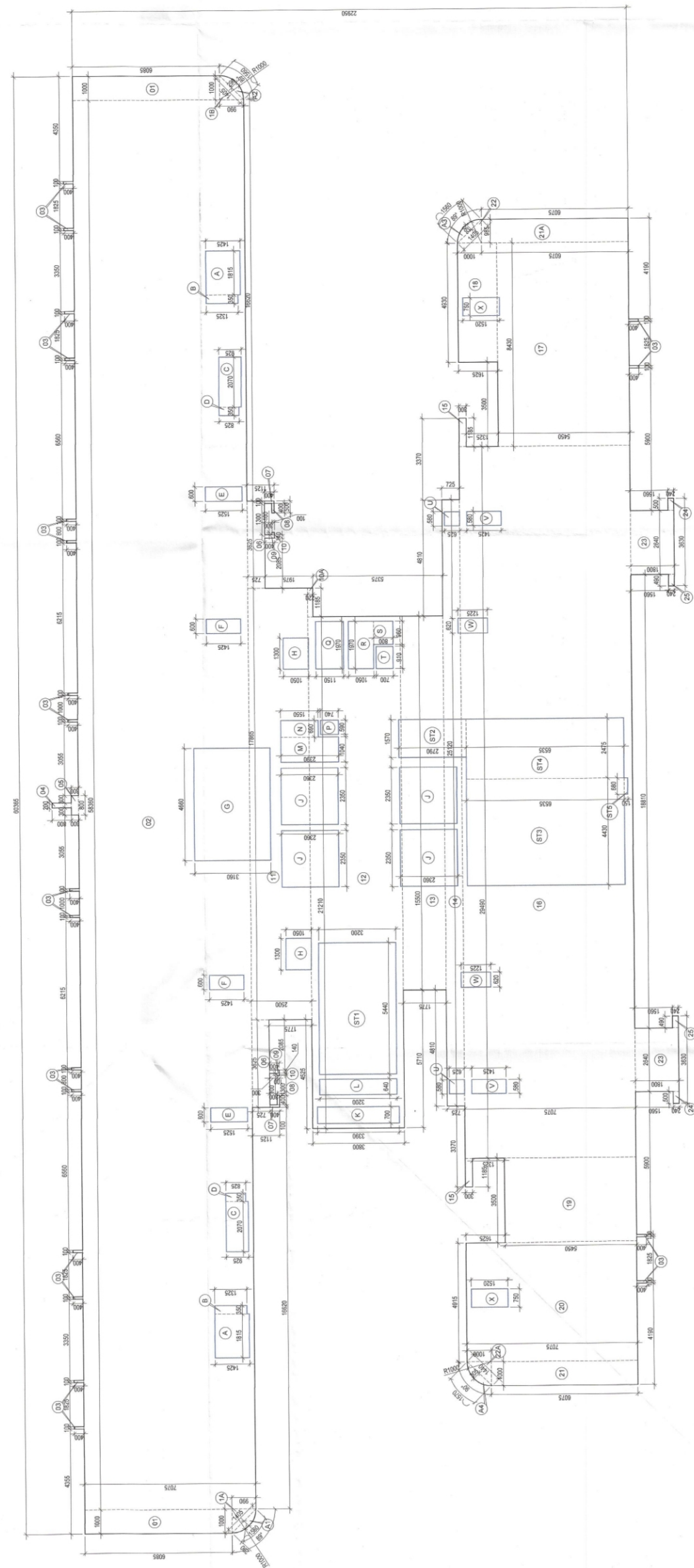
wing No: —

TOWER-02
TYPICAL FLOOR PLAN &
AREA CALCULATIONS

ADDITION (%)		TYPICAL FLOOR AREA CALCULATION OF TOWER-2																		
A1	3.14	X	1,000	X	1,000	X	89	/	360	=	0.5	X	1,000	=	0.250	X	1,405	=	0.271	50M
A2	3.14	X	1,000	X	1,000	X	89	/	360	=	0.5	X	1,000	=	0.250	X	1,405	=	0.278	50M
A3	3.14	X	1,000	X	1,000	X	89	/	360	=	0.5	X	1,000	=	0.250	X	1,405	=	0.285	50M
A4	3.14	X	1,000	X	1,000	X	90	/	360	=	0.5	X	1,000	=	0.250	X	1,405	=	0.286	50M
																		TOTAL	1117	50M



TYPICAL FLOOR PLAN
1ST TO 16TH, 18TH TO 26TH,
28TH TO 35TH & 37TH TO 38TH
TOWER -02



TYPICAL FLOOR AREA CALCULATION
1ST TO 16TH, 18TH TO 26TH,
28TH TO 35TH & 37TH TO 38TH
TOWER -02