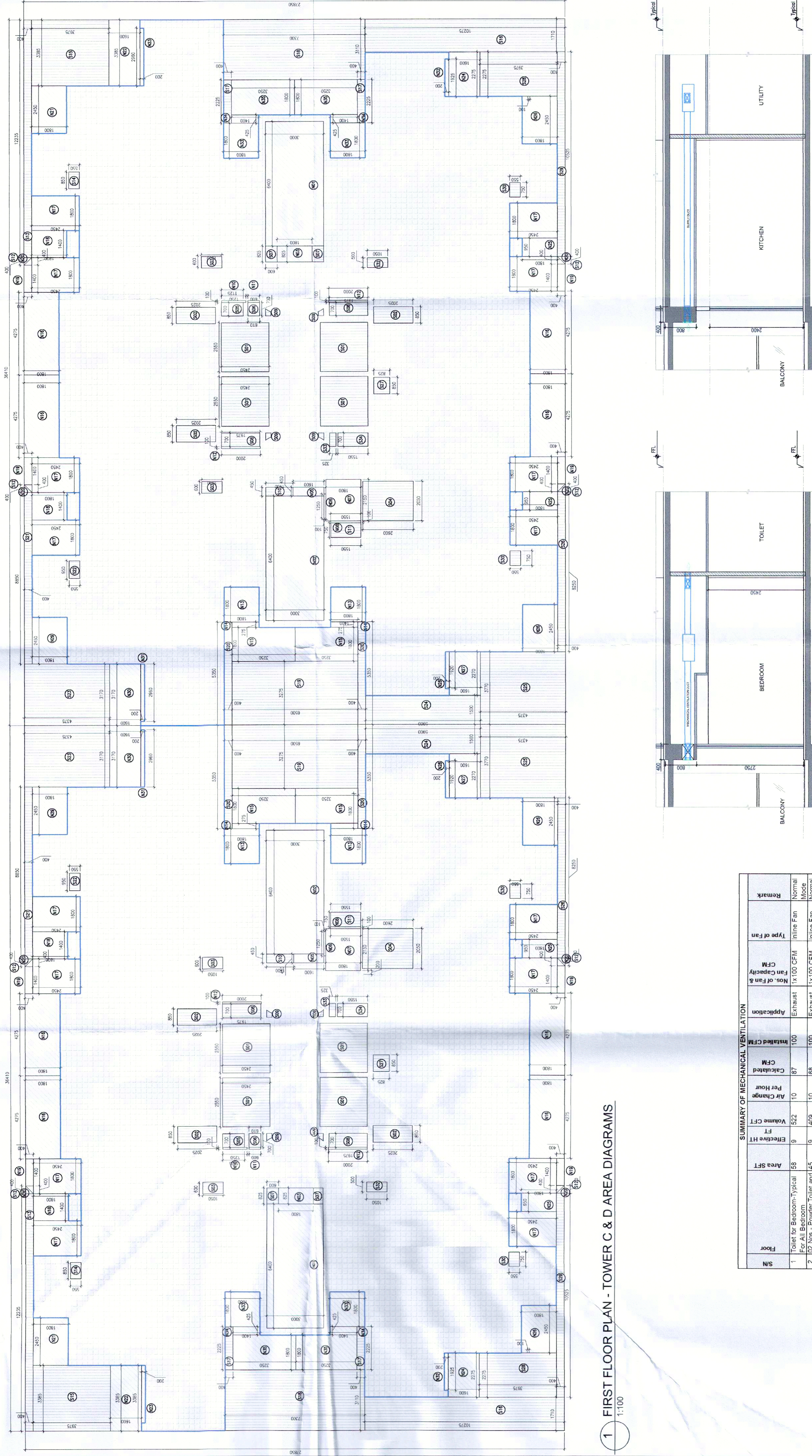
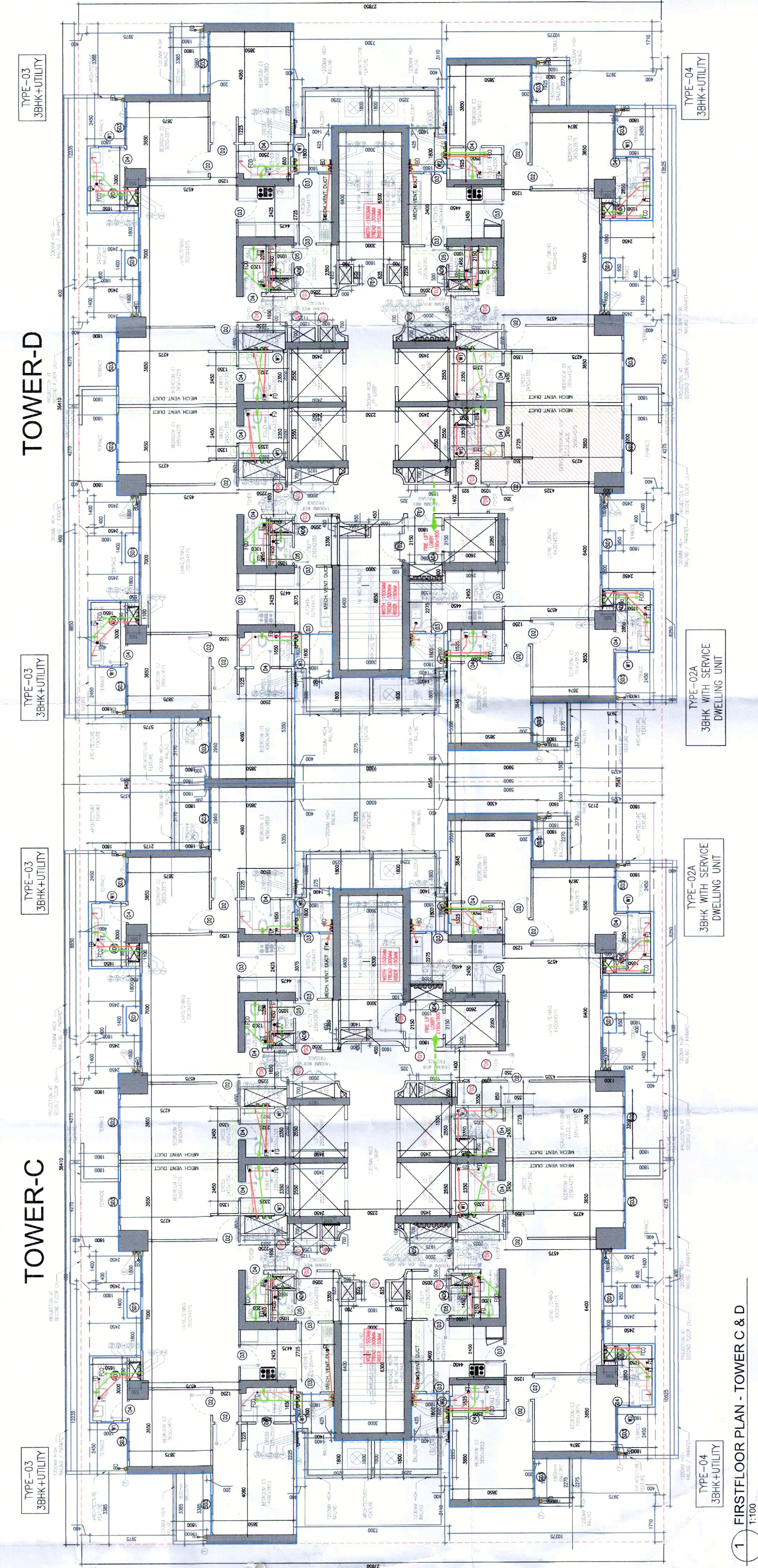




SUMMARY OF MECHANICAL VENTILATION											
Room	Floor	Area SFT	Effective HVE CFM	Air Changes Per Hour	Calculated CFM	Installed CFM	Application		Type of Fan	Remark	
							No. of Fans	Capacity CFM			
1	1	Toilet for Bedroom-Typical	45	9	562	10	87	Exhaust	1x 100 CFM	Inline Fan	Normal
2	1	Toilet for Bedroom	45	9	409	10	88	Exhaust	1x 100 CFM	Inline Fan	Normal

3 MECHANICAL VENTILATION SECTION DETAIL

4 MECHANICAL VENTILATION SECTION DETAIL

Residential Tower Schedule									
DOORS & WINDOW SCHEDULE									
FOUR FOOTING'S DRAWING									
	Type	Width	Height	Line 1	Line 2	Line 3	Line 4	Remarks	
D1	1200	2400	2400	0	0	0	0	0	0
D2	1200	2400	2400	0	0	0	0	0	0
D3	1200	2400	2400	0	0	0	0	0	0
D4	850	2400	2400	0	0	0	0	0	0
D5	750	2400	2400	0	0	0	0	0	0
DOORS									
D1	1200	2400	2400	0	0	0	0	0	0
D2	1200	2400	2400	0	0	0	0	0	0
D3	850	2400	2400	0	0	0	0	0	0
D4	750	2400	2400	0	0	0	0	0	0
D5	1200	2400	2400	0	0	0	0	0	0
D6	1200	2400	2400	0	0	0	0	0	0
D7	1050	2400	2400	0	0	0	0	0	0
D8	1050	2400	2400	0	0	0	0	0	0
D9	1050	2400	2400	0	0	0	0	0	0
D10	1200	2400	2400	0	0	0	0	0	0
D11	1200	2400	2400	0	0	0	0	0	0
D12	1200	2400	2400	0	0	0	0	0	0
D13	1200	2400	2400	0	0	0	0	0	0
D14	1200	2400	2400	0	0	0	0	0	0
D15	1050	2400	2400	0	0	0	0	0	0
D16	1200	2400	2400	0	0	0	0	0	0
SHAF ACCESS DOORS									
A01	1200	2300	2400	0	0	0	0	0	0
A02	1200	2300	2400	0	0	0	0	0	0
A03	650	2300	2400	100	0	0	0	0	0
A04	650	2300	2400	100	0	0	0	0	0
A05	650	2300	2400	100	0	0	0	0	0
A06	650	2300	2400	100	0	0	0	0	0
WINDOW									
W1	600	1200	2400	1200	0	0	0	0	0
GLAZING FOR									
S01	4500	2400	2400	0	0	0	0	0	0
S02	2700	2400	2400	0	0	0	0	0	0
S03	1800	2400	2400	0	0	0	0	0	0
S04	1050	2400	2400	0	0	0	0	0	0
GLAZING									
G11	ASL PLAN								
G12	ASL PLAN								
G13	ASL PLAN								

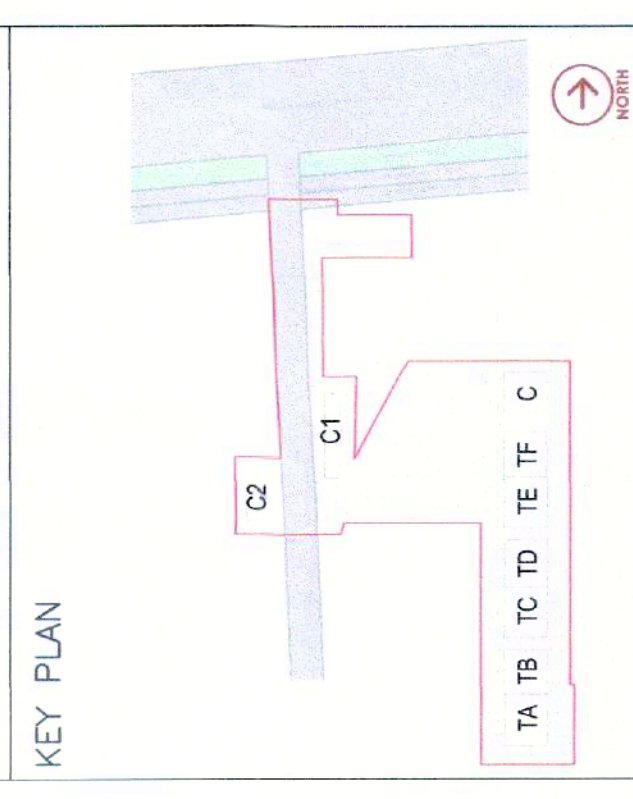
Residential Tower Schedule									
DOORS & WINDOW SCHEDULE									
FOUR FOOTING'S DRAWING									
	Type	Width	Height	Line 1	Line 2	Line 3	Line 4	Remarks	
D1	1200	2400	2400	0	0	0	0	0	0
D2	1200	2400	2400	0	0	0	0	0	0
D3	1200	2400	2400	0	0	0	0	0	0
D4	850	2400	2400	0	0	0	0	0	0
D5	750	2400	2400	0	0	0	0	0	0
DOORS									
D1	1200	2400	2400	0	0	0	0	0	0
D2	1200	2400	2400	0	0	0	0	0	0
D3	850	2400	2400	0	0	0	0	0	0
D4	750	2400	2400	0	0	0	0	0	0
D5	1200	2400	2400	0	0	0	0	0	0
D6	1200	2400	2400	0	0	0	0	0	0
D7	1050	2400	2400	0	0	0	0	0	0
D8	1050	2400	2400	0	0	0	0	0	0
D9	1050	2400	2400	0	0	0	0	0	0
D10	1200	2400	2400	0	0	0	0	0	0
D11	1200	2400	2400	0	0	0	0	0	0
D12	1200	2400	2400	0	0	0	0	0	0
D13	1200	2400	2400	0	0	0	0	0	0
D14	1200	2400	2400	0	0	0	0	0	0
D15	1050	2400	2400	0	0	0	0	0	0
D16	1200	2400	2400	0	0	0	0	0	0
SHAF ACCESS DOORS									
A01	1200	2300	2400	0	0	0	0	0	0
A02	1200	2300	2400	0	0	0	0	0	0
A03	650	2300	2400	100	0	0	0	0	0
A04	650	2300	2400	100	0	0	0	0	0
A05	650	2300	2400	100	0	0	0	0	0
A06	650	2300	2400	100	0	0	0	0	0
WINDOW									
W1	600	1200	2400	1200	0	0	0	0	0
GLAZING FOR									
S01	4500	2400	2400	0	0	0	0	0	0
S02	2700	2400	2400	0	0	0	0	0	0
S03	1800	2400	2400	0	0	0	0	0	0
S04	1050	2400	2400	0	0	0	0	0	0
GLAZING									
G11	ASL PLAN								
G12	ASL PLAN								
G13	ASL PLAN								

Residential Tower Schedule									
DOORS & WINDOW SCHEDULE									
FOUR FOOTING'S DRAWING									
	Type	Width	Height	Line 1	Line 2	Line 3	Line 4	Remarks	
D1	1200	2400	2400	0	0	0	0	0	0
D2	1200	2400	2400	0	0	0	0	0	0
D3	1200	2400	2400	0	0	0	0	0	0
D4	850	2400	2400	0	0	0	0	0	0
D5	750	2400	2400	0	0	0	0	0	0
DOORS									
D1	1200	2400	2400	0	0	0	0	0	0
D2	1200	2400	2400	0	0	0	0	0	0
D3	850	2400	2400	0	0	0	0	0	0
D4	750	2400	2400	0	0	0	0	0	0
D5	1200	2400	2400	0	0	0	0	0	0
D6	1200	2400	2400	0	0	0	0	0	0
D7	1050	2400	2400	0	0	0	0	0	0
D8	1050	2400	2400	0	0	0	0	0	0
D9	1050	2400	2400	0	0	0	0	0	0
D10	1200	2400	2400	0	0	0	0	0	0
D11	1200	2400	2400	0	0	0	0	0	0
D12	1200	2400	2400	0	0	0	0	0	0
D13	1200	2400	2400	0	0	0	0	0	0
D14	1200	2400	2400	0	0	0	0	0	0
D15	1050	2400	2400	0	0	0	0	0	0
D16	1200	2400	2400	0	0	0	0	0	0
SHAF ACCESS DOORS									
A01	1200	2300	2400	0	0	0	0	0	0
A02	1200	2300	2400	0	0	0	0	0	0
A03	650	2300	2400	100	0	0	0	0	0
A04	650	2300	2400	100	0	0	0	0	0
A05	650	2300	2400	100	0	0	0	0	0
A06	650	2300	2400	100	0	0	0	0	0
WINDOW									
W1	600	1200	2400	1200	0	0	0	0	0
GLAZING FOR									
S01	4500	2400	2400	0	0	0	0	0	0
S02	2700	2400	2400	0	0	0	0	0	0
S03	1800	2400	2400	0	0	0	0	0	0
S04	1050	2400	2400	0	0	0	0	0	0
GLAZING									
G11	ASL PLAN								
G12	ASL PLAN								
G13	ASL PLAN								

Residential Tower Schedule									
DOORS & WINDOW SCHEDULE									
FOUR FOOTING'S DRAWING									
	Type	Width	Height	Line 1	Line 2	Line 3	Line 4	Remarks	
D1	1200	2400	2400	0	0	0	0	0	0
D2	1200	2400	2400	0	0	0	0	0	0
D3	1200	2400	2400	0	0	0	0	0	0
D4	850	2400	2400	0	0	0	0	0	0
D5	750	2400	2400	0	0	0	0	0	0
DOORS									
D1	1200	2400	2400	0	0	0	0	0	0
D2	1200	2400	2400	0	0	0	0	0	0
D3	850	2400	2400	0	0	0	0	0	0
D4	750	2400	2400	0	0	0	0	0	0
D5	1200	2400	2400	0	0	0	0	0	0
D6	1200	2400	2400	0	0	0	0	0	0
D7	1050	2400	2400	0	0	0	0	0	0
D8	1050	2400	2400	0	0	0	0	0	0
D9	1050	2400	2400	0	0	0	0	0	0
D10	1200	2400	2400	0	0	0	0	0	0
D11	1200	2400	2400	0	0	0	0	0	0
D12	1200	2400	2400	0	0	0	0	0	0
D13	1200	2400	2400	0	0	0	0	0	0
D14	1200	2400	2400	0	0	0	0	0	0
D15	1050	2400	2400	0	0	0	0	0	0
D16	1200	2400	2400	0	0	0	0	0	0
SHAF ACCESS DOORS									
A01	1200	2300	2400	0	0	0	0	0	0
A02	1200	2300	2400	0	0	0	0	0	0
A03	650	2300	2400	100	0	0	0	0	0
A04	650	2300	2400	100	0	0	0	0	0
A05	650	2300	2400	100	0	0	0	0	0
A06	650	2300	2400	100	0	0	0	0	0
WINDOW									
W1	600	1200	2400	1200	0	0	0	0	0
GLAZING FOR									
S01	4500	2400	2400	0	0	0	0	0	0
S02	2700	2400	2400	0	0	0	0	0	0
S03	1800	2400	2400	0	0	0	0	0	0
S04	1050	2400	2400	0	0	0	0	0	0
GLAZING									
G11	ASL PLAN								
G12	ASL PLAN								
G13	ASL PLAN								

Residential Tower Schedule									
DOORS & WINDOW SCHEDULE									
FOUR FOOTING'S DRAWING									
	Type	Width	Height	Line 1	Line 2	Line 3	Line 4	Remarks	
D1	1200	2400	2400	0	0	0	0	0	0
D2	1200	2400	2400	0	0	0	0	0	0
D3	1200	2400	2400	0	0	0	0	0	0
D4	850	2400	2400	0	0	0	0	0	0
D5	750	2400	2400	0	0	0	0	0	0
DOORS									
D1	1200	2400	2400	0	0	0	0	0	0
D2	1200	2400	2400	0	0	0	0	0	0
D3	850	2400	2400	0	0	0	0	0	0
D4	750	2400	2400	0	0	0	0	0	0
D5	1200	2400	2400	0	0	0	0	0	0
D6	1200	2400	2400	0	0	0	0	0	0
D7	1050	2400	2400	0	0	0	0	0	0
D8	1050	2400	2400	0	0	0	0	0	0
D9	1050	2400	2400	0	0	0	0	0	0
D10	1200	2400	2400	0	0	0	0	0	0
D11	1200	2400	2400	0	0	0	0	0	0
D12	1200	2400	2400	0	0	0	0	0	0
D13	1200	2400	2400	0	0	0	0	0	0
D14	1200	2400	2400	0	0	0	0	0	0
D15	1050	2400	2400	0	0	0	0	0	0
D16	1200	2400	2400	0	0	0	0	0	0
SHAF ACCESS DOORS									
A01	1200	2300	2400	0	0	0	0	0	0
A02	1200	2300	2400	0	0	0	0	0	0
A03	650								

TRENCH FLOOR AREA		Actions		Total Area	
Length	Breadth	No. of Additions	No. of Reductions		
Area of rectangle 1 N01	5400	3000	1	18,200	18,200
Area of rectangle 1 N02	5400	3000	1	19,200	19,200
Area of rectangle 1 N03	5400	3000	1	14,400	14,400
Area of rectangle 1 N05	4500	1500	1	17,200	17,200
Area of rectangle 1 N06	4500	1500	1	17,200	17,200
Area of rectangle 1 N07	2150	1800	1	3,870	3,870
Area of rectangle 1 N08	100	1250	1	0,125	0,125
Area of rectangle 1 N10	100	1250	1	0,125	0,125
Area of rectangle 1 N11	100	800	2	0,060	0,060
Area of rectangle 1 N12	100	800	2	0,060	0,060
Area of rectangle 1 N13	1800	1800	2	6,480	6,480
Area of rectangle 1 N14	2700	1400	2	0,770	0,770
Area of rectangle 1 N15	1800	2250	2	11,700	11,700
Area of rectangle 1 N18	4275	1900	4	38,780	38,780
Area of rectangle 1 N19	4275	1900	4	38,780	38,780
Area of rectangle 1 N19	4275	1900	4	38,780	38,780
Area of rectangle 1 N18	1400	1900	2	3,040	3,040
Area of rectangle 1 N20	400	400	4	2,240	2,240
Area of rectangle 1 N21	2400	1900	1	4,410	4,410
Area of rectangle 1 N22	2400	1900	1	4,410	4,410
Area of rectangle 1 N23	2400	200	1	1,590	1,590
Area of rectangle 1 N24	2275	1900	1	3,540	3,540
Area of rectangle 1 N25	5950	1800	2	3,420	3,420
Area of rectangle 1 N28	2400	1900	2	8,820	8,820
Area of rectangle 1 N27	2275	1900	1	3,330	3,330
Area of rectangle 1 N29	2400	1900	1	3,330	3,330
Area of rectangle 1 N30	2400	1900	1	4,410	4,410
Area of rectangle 1 N39	3170	1900	1	5,070	5,070
Area of rectangle 1 N31	2900	200	1	0,560	0,560
Area of rectangle 1 N32	1900	2000	2	0,380	0,380
Area of rectangle 1 N33	4250	1900	2	1,160	1,160
Area of rectangle 1 N34	4250	1900	2	1,160	1,160
Area of rectangle 1 N35	1800	3200	2	11,700	11,700
Total of all Additions				198,058	198,058
NET NON FAR-AREA = C				198,058	198,058
NET FAR-AREA = D				622,167	622,167
NET AREA = (NON-FAR) X C				820,255	820,255
NET AREA = (NON-FAR) X D				124,144	124,144



NOTES:

1. All fixture provided in toilets are as per NCC.
2. Basement will be mechanically ventilated.
3. All spaces (parking basement, services basement etc.) Will be artificially lit.
4. Standby generating capacity will be provided for the time required for the total load. The standby shall be able to generate power for all common services, fire services, lifts etc. And also the entire electrical load for the ventilation.
5. Standby generator shall include automatic fire detector, heat detector, sprinkler spacing in compliance with code.
6. All external walls are 100mm and all internal walls are 100mm thick. (Valid for all drawings).

DEVELOPER
RIVERDAY INFRASTRUCTURE PRIVATE
LIMITED
Checked and found ok for Public Health
(internal) Service only subject to comments in
in forwarding letter No 23/1220.DV. 23/10/24

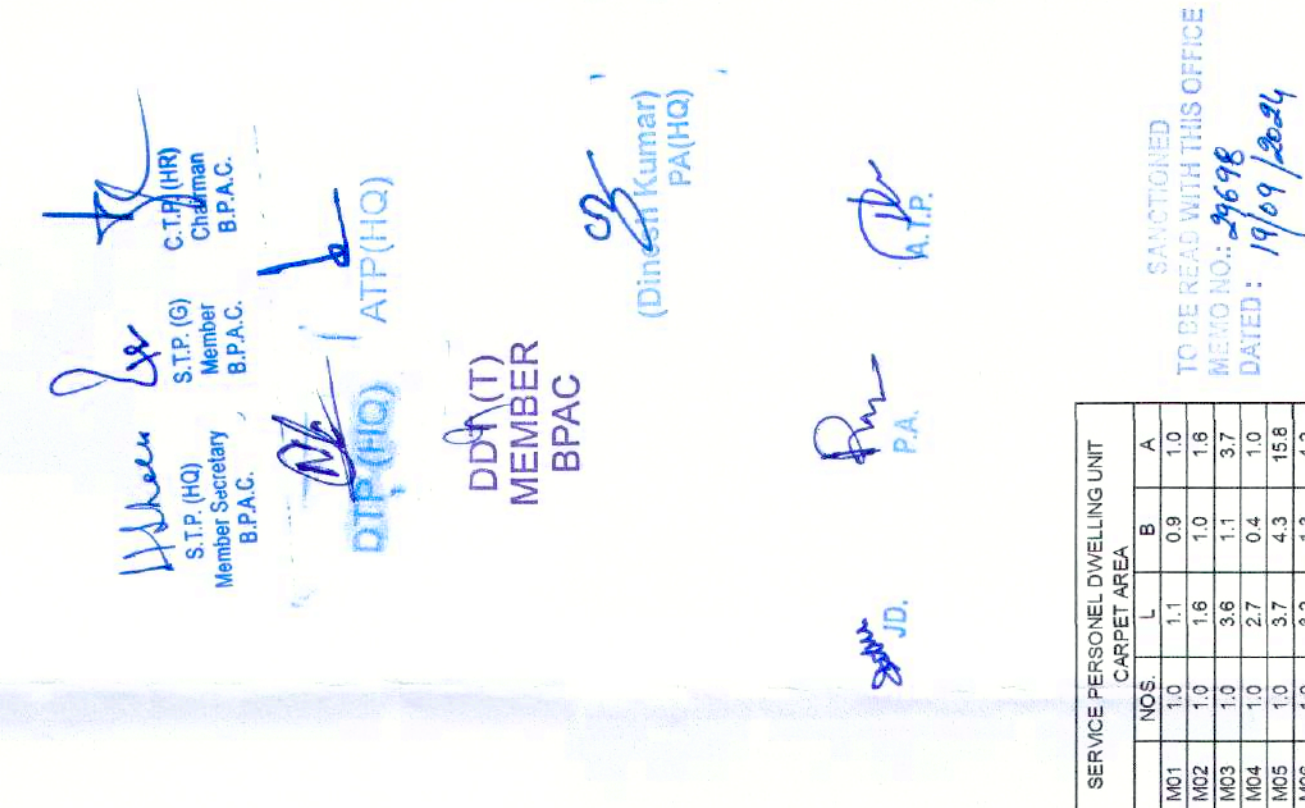
ARCHITECT  Consultant, Engineer (C)
Civil Engineer-I
C.P. Parankula
morphogenesis.
41, Industrial Estate, Okhla Phase - III
New Delhi - 110020
Tel: 91 11 41828070
Email: studio@morphogenesis.org

PROJECT TITLE
PROPOSED BUILDING PLAN FOR MIXED LAND USE COLONY (98% RESIDENTIAL COMPONENT AND 2% COMMERCIAL COMPONENT) UNDER TOP POLICY OVER AN AREA MEASURING 11.66875 ACRES. (LICENSE NO 90 OF 2024 DATED 18.07.2024) IN THE REVENUE ESTATE OF VILLAGE FAZILPUR JHARSA & BADSHAHAPUR, SECTOR-69 GURUGRAM, BEING DEVELOPED BY RIVERDAY INFRASTRUCTURE PRIVATE LIMITED

STATUS: SUBMISSION DRAWING
SHEET TITLE
FIRST FLOOR PLAN : TOWER C & D

OWNER'S SIGN	ARCHITECT'S SIGN KIRAN YADAV CA/2010/49182
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	DRAWING NAME	S-TPLAN-9
	SCALE: 1:300	DATE: 05.09.2024



5 TOWER: A-B | SERVICE PERSONNEL UNIT AREA DIAGRAM
1:50