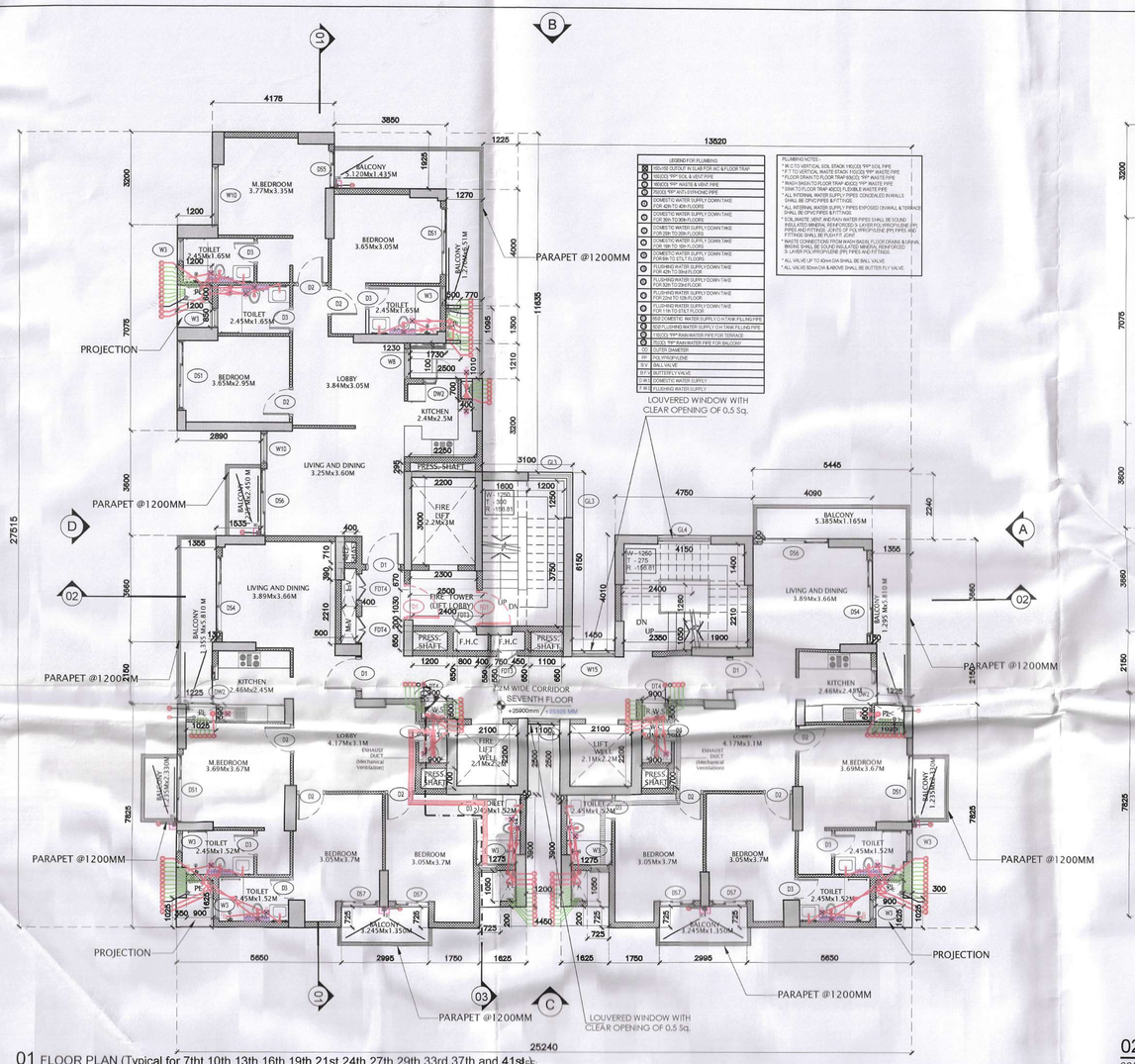
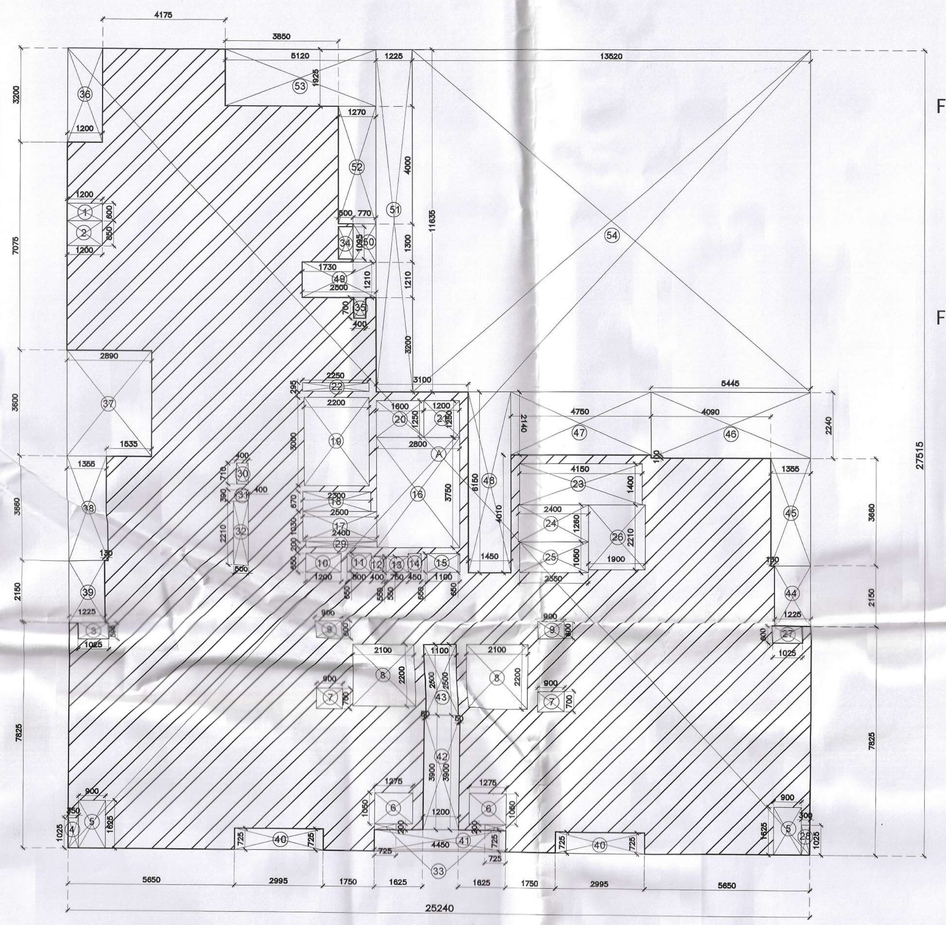


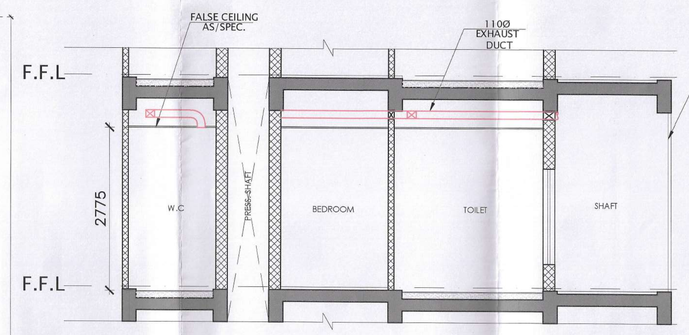
01 FLOOR PLAN (Typical for 7tht 10th,13th,16th,19th,21st,24th,27th,29th,33rd,37th and 41st)

SCALE: 1:100



02 FAR AREA DIAGRAM FOR TYPICAL FLOORS REF:

SCALE: 1:100



05 TYPICAL SECTION-03 FOR VENTILATION OF POWDER ROOM REF:

SCALE: 1:50

TYPICAL MECHANICAL VENTILATION CALCULATION FOR POWDER ROOM

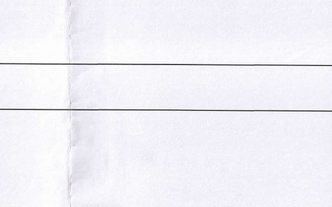
S.NO.	LOCATION	AREA (Sq.ft.)	HEIGHT (ft)	VOLUME (Cu.f.)	DESIGN CFM. CFM	SELECTED EXHAUST FAN	FAN SIZE LXBXH(mm)	EXHAUST DUCT SIZE Diameter(mm)
1	TYPICAL MECHANICAL VENTILATION FOR POWDER ROOM							
1.1	POWDER ROOM	16.1	9.1	146.5	79	1# 100 cfm cassette Inline fan	270x270x171	110(OD)

TYPICAL FLOOR (FAR AREA CALCULATIONS) ADDITION (1B)

LEGEND	WIDTH (MTS)	LENGTH (MTS)	NO.S	AREAS (MT.SQ.)
A	25.240	27.515	1	694.479
	TOTAL AREA (A)			694.479
	SUBTRACTIONS			
	AREA RECTANGLE			
LEGEND	WIDTH (MTS)	LENGTH (MTS)	NO.S	AREAS (MT.SQ.)
36	1.200	3.200	1	3.840
37	2.890	3.600	1	10.404
38	1.355	3.660	1	4.959
39	1.225	2.150	1	2.634
40	2.995	0.725	2	4.343
41	4.450	0.725	1	3.226
42	1.200	3.900	1	4.680
43	1.100	2.500	1	2.750
44	1.225	2.150	1	2.634
45	1.355	3.660	1	4.959
46	5.445	2.240	1	12.197
47	4.750	2.140	1	10.165
48	1.450	6.150	1	8.918
49	2.500	1.210	1	3.025
50	0.770	1.300	1	1.001
51	1.225	11.635	1	14.253
52	1.270	4.000	1	5.080
53	5.120	1.925	1	9.856
54	13.520	11.635	1	157.305
	TOTAL AREA (C)			266.228
	TOTAL FAR A-(B+C)			360.474

TYPICAL FLOOR (NON FAR AREA CALCULATIONS) ADDITION (B)

LEGEND	WIDTH (MTS)	LENGTH (MTS)	NO.S	AREAS (MT.SQ.)
1	1.200	0.600	1	0.720
2	1.200	0.850	1	1.020
3	1.025	0.595	1	0.610
4	0.350	1.025	1	0.359
5	0.900	1.625	2	2.925
6	1.275	1.050	2	2.678
7	0.900	0.700	2	1.260
8	2.100	2.200	2	9.240
9	0.900	0.600	2	1.080
10	1.200	0.650	1	0.780
11	0.800	0.650	1	0.520
12	0.400	0.550	1	0.220
13	0.750	0.550	1	0.413
14	0.450	0.650	1	0.293
15	1.100	0.650	1	0.715
16	2.800	3.750	1	10.500
17	2.500	1.030	1	2.575
18	2.300	0.670	1	1.541
19	2.200	3.000	1	6.600
20	1.600	1.250	1	2.000
21	1.200	1.250	1	1.500
22	2.250	0.295	1	0.664
23	4.150	1.400	1	5.810
24	2.400	1.260	1	3.024
25	2.350	1.050	1	2.468
26	1.900	2.210	1	4.199
27	1.025	0.600	1	0.615
28	0.300	1.025	1	0.308
29	2.400	0.200	1	0.480
30	0.400	0.710	1	0.284
31	0.400	0.390	1	0.156
32	0.500	2.210	1	1.105
33	0.725	0.200	2	0.290
34	0.500	1.095	1	0.548
35	0.400	0.700	1	0.280
	TOTAL NON FAR (B)			67.776



06 SERVICE PERSONNEL UNIT AREA DIAGRAM REF:

SCALE: 1:100

OPENING SCHEDULE

Door-Window Schedule

S. NO.	TAG	Rough Opening Width	Rough Opening Height	From Fin. Floor Sill	From Fin. Floor Lintel
		External Door Schedule-Wooden Doors			
1	D1	1200	2450	0	2450
		Internal Door Schedule-Wooden Doors			
1	D2	1000	2150	0	2150
2	D3	800	2150	0	2150
3	D8	1800	2150	0	2150
		Fire Door Schedule			
1	FD1	1200	2450	0	2450
		Door Trap Schedule			
1	FDT3	750	2450	100	2450
2	DT4	900	2450	0	2450
3	FDT4	900	2415	100	2450
		Window Schedule-Aluminium Windows			
1	W3	650	3075	450	2550/Beam Bottom
2	W8	1019	2100	450	2550/Beam Bottom
3	W9	1100	2100	475	2550/Beam Bottom
4	W10	2050	2550	475	2550/Beam Bottom
5	W11	1000	2550	475	2550/Beam Bottom
6	W12	2600	3550	475	3500
7	W13	1800	3500	475	3500
8	W14	2350	3500	475	3500
9	W15	1450	2100	450	2550/Beam Bottom
		Door-Window			
1	DW2	1200	2550	0	2550/Beam Bottom
2	GL3	1350	10018	4350	-
3	GL4	1825	10018	4350	-
4	GL5	500	10018	4350	-
		Sliding Aluminium Door			
1	DS1	2325	2550	0	2550/Beam Bottom
2	DS3	2920	2550	0	2550/Beam Bottom
3	DS4	2600	2550	0	2550/Beam Bottom
4	DS5	1300	2550	0	2550/Beam Bottom
5	DS6	2300	2550	0	2550/Beam Bottom
6	DS7	1200	2550	0	2550/Beam Bottom

SERVICE PERSONNEL UNIT (CARPET AREA CALCULATIONS) ADDITION (A)

LEGEND	WIDTH (MTS)	LENGTH (MTS)	NO.S	AREAS (MT.SQ.)
1	1.025	3.200	1	3.280
2	1.100	1.500	1	1.650
3	3.050	2.650	1	8.083
4	1.625	2.100	1	3.413
5	1.600	1.050	1	1.680
6	1.350	1.775	1	2.396
7	1.475	0.350	1	0.516
	TOTAL CARPET AREA (A)			21.018

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 11945 dtd 29/9/25

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

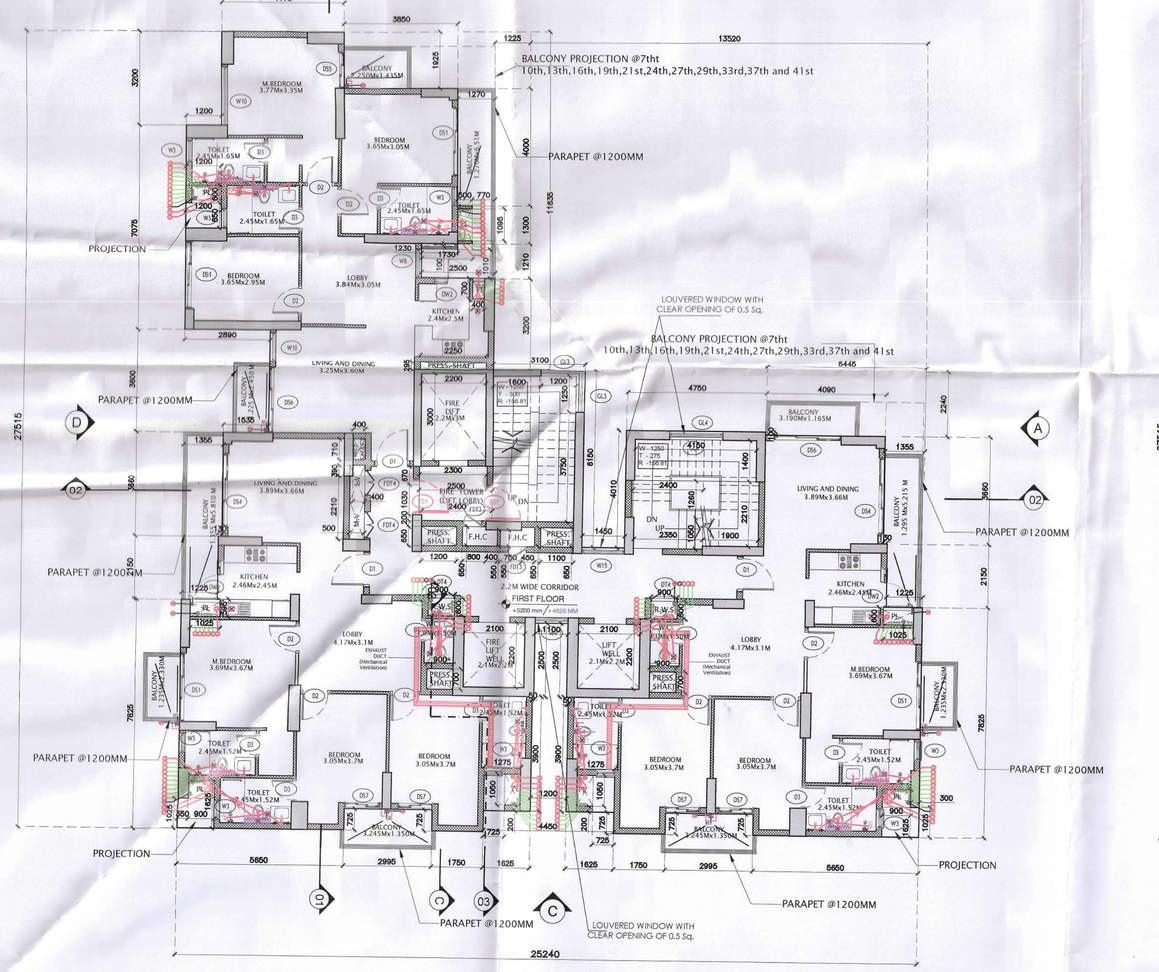
NOTES:

Indicate Floor level

LEVEL ± LVL 1 / ±LVL 2

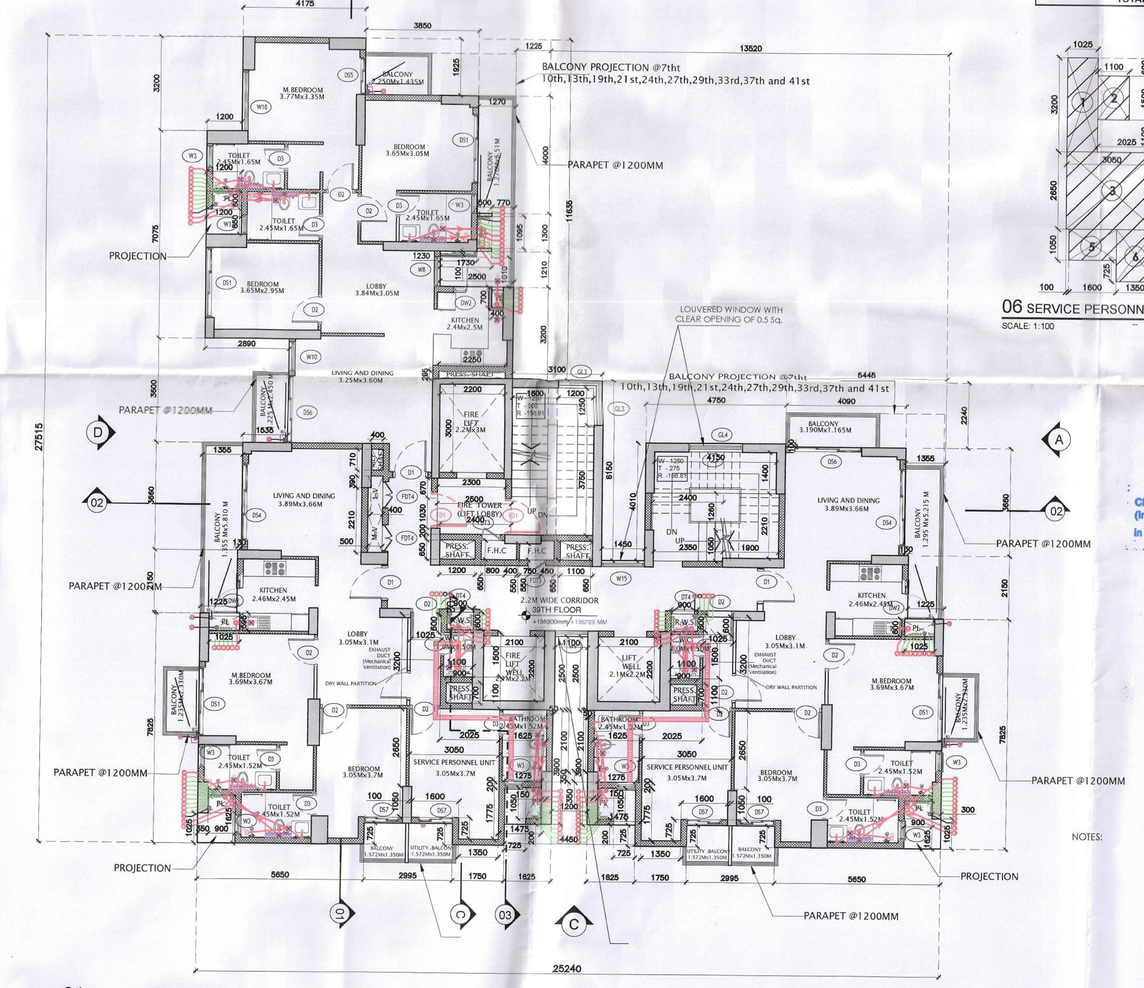
Indicate level form external road lvl

Indicate level form Internal road lvl



03 FLOOR PLAN (Typical for 1st to 6th,8th,9th,11th,12th,14th,15th,17th,20th,22nd,23rd,25th,28th,30th,31st,32nd,34th,36th and 38th)

SCALE: 1:100



04 FLOOR PLAN WITH SERVANT ROOM (Typical for 39th,40th &42nd) REF:

SCALE: 1:100

Authority Signatory

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

S.T.P.(HQ) Member Secretary B.P.A.C. — S.T.P.(G) Member B.P.A.C. — CTP (HR.) Chairman B.P.A.C.

DTP(HQ) — ATP(HQ) — AD — PA — ATP

JDT(T) MEMBER

DINESH KUMAR PA(HQ)

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: DATED :

NOTES:

1.SPRINKLERS ARE INCORPORATED AS/NBC 2016 VOL.I_CLAUSE 5.1.3(PAGE NO. 57)

2.COMPARTMENTATION HAS BEEN DONE IN ACCORDANCE TO NBC 2016 VOL.I_PART 4 (FIRE&SAFETY)_4.5(PAGE 38)

3.STAIRCASE TRAVEL DISTANCE IS ACCORDING TO NBC 2016 VOL.I_PART 4 (FIRE&SAFETY)_clause-4.4.2,4.3.1&2_page N0 33 & 34&49

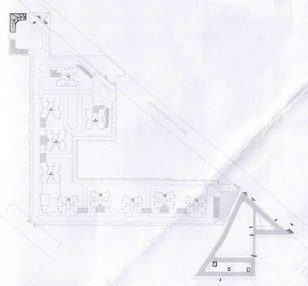
4. OPENABLE PANEL IN GLAZING AFTER EVERY 10M AS PER NBC CLAUSE NO 3.4.10.2

5. ALL BUILDINGS ARE MECHANICALLY VENTILATED AS/NORMS.

6. LIGHT AND VENTILLATION WILL BE PROVIDED MECHANICALLY 100% POWER BACKUP.

PLUMBING NOTES:

* W.C TO VERTICAL SOIL STACK 100Ø SOIL PIPE
* F.T TO VERTICAL WASTE STACK 100Ø WASTE PIPE * FLOOR DRAIN TO FLOOR TRAP 50Ø WASTE PIPE
* WASH BASIN TO FLOOR TRAP 32Ø WASTE PIPE
* SINK TO FLOOR TRAP 40Ø WASTE PIPE



KEYPLAN

LEGEND	
	FAR AREA
	CARPET AREA

OWNER SIGN

For A & D Estates Private Limited

Authorized Signatory

ARCHITECT SIGN

AR. VINE CAT... Regn. No.:... Dt.:...

Clients:

M/S A&D Estates Pvt. Ltd.
Plot No. 77
Sector - 44
Gurugram, Haryana 122003

Project Title :

REVISED BUILDING PLAN OF GROUP HOUSING COLONY AREA MEASURING 12.61175 (LICENCE NO. 195 OF 2008 DATED 22.11.2008 GRANTED FOR 11.418 ACRES) AND LICENCE NO. 15 OF 2023 DATED 30.01.2023 GRANTED FOR 1.19375 ACRES (UNDER TOD ZONE) IN SECTOR-83, GURGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY A & D ESTATES PVT. LTD. AND OTHERS.

Drawing Title :

SUBMISSION DRAWINGS

TYPE A TOWER- 1

TYPICAL FLOOR PLANS

Scale :	1:100	Drawing No :	
Date :	APR-2025		TA-PL-02
Drawn By :	M.J		
Checked By :	A.G		
Sheet Size :	A0		

4

3

2

1