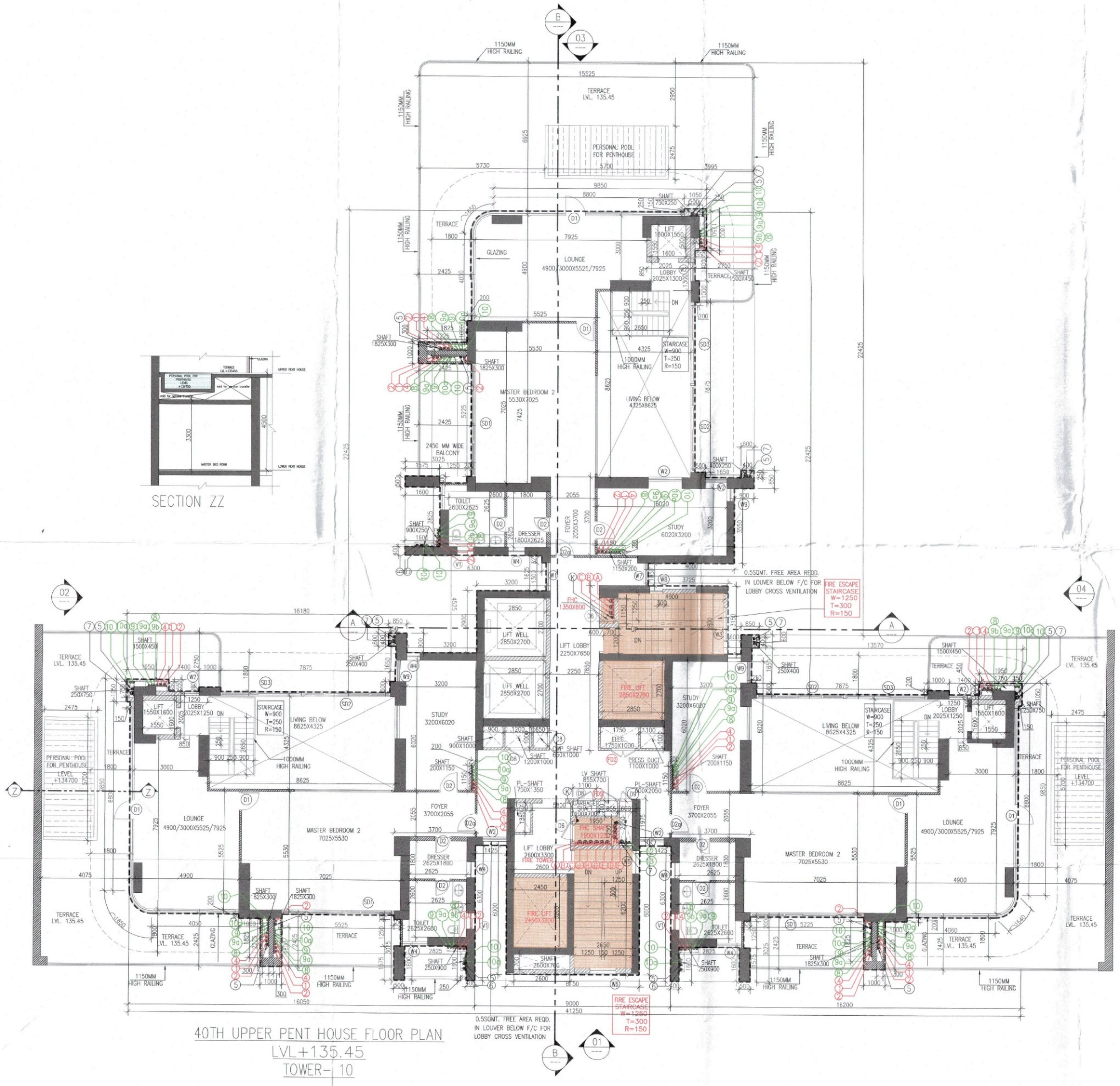


SECTION ZZ

40TH UPPER PENT HOUSE FLOOR PLAN
LVL.+135.45
TOWER- 10

SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE	LOCATION	DESCRIPTION	SILL LVL	LINTEL LVL
D	1200x2400	UNIT ENTRY	FIRE DOOR (1 HR)		2400
D1	900x2400	BED ROOM	MOULDED DOOR		2400
D1a	900x2400	SERVICE PERSONAL	FIRE DOOR (1 HR)		2400
D2	750x2400	TOILET/STORE/ DRESSER	MOULDED DOOR		2400
D3	1525X2400	M.BED ROOM			
D4	900x2400	BED ROOM			2400
D5	900x2400	FIRE TOWER EXIT	MOULDED DOOR		2400
D6	900x2300	FHC	MOULDED DOOR	100	2400
D7	1500x2700	ENTRANCE LOBBY	ALL. GLASS DOOR		2700
D8	750 x2300	GARBAGE SHAFT/CWP SHAFT	MOULDED DOOR (1/2 HR)	100	2400
D9	600 x2300	PLUMBING SHAFT	MOULDED DOOR (1/2 HR)	100	2400
D2a	750x2400	UTILITY ROOM	FIRE DOOR (1 HR)		2400
FD2	1200x2300	ELECTRICAL SHAFT	PUMP,ELEC-FIRE DOOR/OWC-METAL DOOR (2 HR)	100	2400
FD4	1100x2400	STAIRCASE/LIFT LOBBY	FIRE DOOR (2 HR)		2400
FD5	750 x2300	LV/ SHAFT	FIRE DOOR (2 HR)	100	2400
SD1	5225 X 2700	DINING/KITCHEN	AL. SLIDING DOOR		2700
			AL. WINDOW	1200	2700
SD2	6975 X 2700	BED ROOM	AL. SLIDING DOOR		2700
SD3	3755 X 2700	BED ROOM	AL. SLIDING DOOR		2700
SD4	2400 X 2700	BED ROOM	AL. SLIDING DOOR		2700
SD5	1500 X 2700	LOUNGE	AL. SLIDING DOOR		2700
SD6	3675 X 2700	BED ROOM	AL. SLIDING DOOR		2700
SD7	6450 X 2700	M.BED ROOM	AL. SLIDING DOOR/WINDOW	00/100	2700
DW1	1000X 2700	DOOR	DOOR-WINDOW		2700
		WINDOW		100	2700
W1	1300 X 2600	LOBBY	LOUVERED WINDOW	100	2700
W2	1095 X 2600	LOBBY	LOUVERED WINDOW	100	2700
FW2	1095 X 2600	LOBBY	FIRE GLASS (2 HR)	100	2700
W3	1550 X 1500	STAIRCASE	AL. GLAZED WINDOW	1200	2700
W4	750 X 2600	WAITING/SERV. PERS.	AL. GLAZED WINDOW	100	2700
FW4	750 X 2600	WAITING/SERV. PERS.	FIRE GLASS (2 HR)	100	2700
W5	1100 X 1500	STAIRCASE	LOUVERED WINDOW	1200	2700
W6	1200X 1500	STAIRCASE	LOUVERED WINDOW	1200	2700
W7	1050 X 2300	LOBBY	LOUVERED WINDOW	100	2700
W8	600 X1500	STAIRCASE	LOUVERED WINDOW	1200	2700
W9	600 X1500	SERVICE PERSONAL	AL. GLAZED WINDOW	100	2700
V	900x2100	TOILET	VENTILATOR	600	2700
V1	750x2100	TOILET	VENTILATOR	600	2700
FV1	750x2100	TOILET	FIRE GLASS (2 HR)	600	2700
V2	1025x2100	TOILET	VENTILATOR	600	2700
V3	1780x2100	TOILET	VENTILATOR	600	2700
V4	750x2100	TOILET	VENTILATOR	600	2700

PLUMBING LEGEND:–

1	100ø/110ø SOIL PIPE
2	100ø/110ø WASTE PIPE
2A	100ø/110ø WASTE PIPE FOR UTILITY BALCONY
3	100ø/110ø KITCHEN WASTE PIPE
4	75ø VENT PIPE
5	100ø/110ø RAIN WATER PIPE FOR BALCONY
6	100ø/110ø RAIN WATER PIPE FOR TERRACE
7	150ø/160ø RAIN WATER PIPE FOR TERRACE
8	DOMESTIC WATER SUPPLY (BOOSTER) (TOP SIX FLOORS)
9	DOMESTIC WATER SUPPLY (BY GRAVITY) 34th TO GROUND FLOOR
10	FLUSHING WATER SUPPLY (BY GRAVITY) 1st TO 40th FLOOR
11	DOMESTIC WATER SUPPLY RISER FOR O.H. TANK
12	FLUSHING WATER SUPPLY RISER FOR O.H. TANK

SN	FIRE FIGHTING PIPE LEGEND:–
A	HYDRANT PIPE ZONE–1
B	HYDRANT PIPE ZONE–2
C	HYDRANT PIPE ZONE–3
D	SPRINKLER PIPE ZONE–1
E	SPRINKLER PIPE ZONE–2
F	SPRINKLER PIPE ZONE–3
G	SPRINKLER STAND BY PIPE ZONE–1
H	SPRINKLER STAND BY PIPE ZONE–2
J	SPRINKLER STAND BY PIPE ZONE–3
K	DRAIN PIPE
FHC	FIRE HOSE CABINET

PLUMBING LEGEND:–

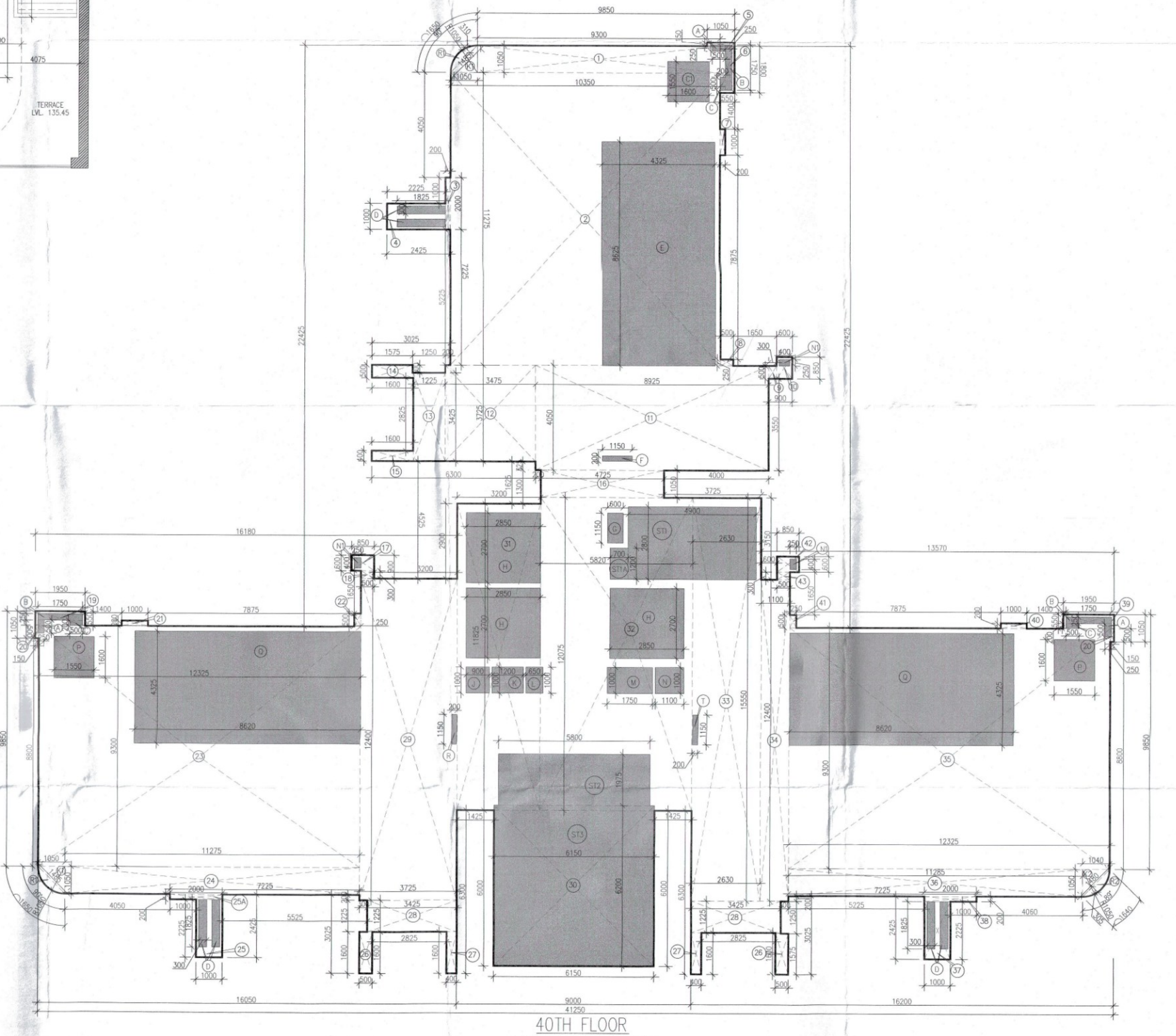
DWS	DOMESTIC WATER SUPPLY
FWS	FLUSHING WATER SUPPLY
MFT	MULTI FLOOR TRAP
FT	FLOOR TRAP
UT	URINAL TRAP
FD	FLOOR DRAIN
FCO	FLOOR CLEAN OUT PLUG
COP	CLEAN OUT PLUG
BD	BALCONY DRAIN
DP	DRAIN POINT

FAR AREA CALCULATION OF 40TH FLOOR PLAN TOWER-10

GROSS –A										
1	1	X			9.300	X	1.050	=	9.765	SQM
2	1	X			10.350	X	11.275	=	116.696	SQM
3	1	X			0.200	X	2.000	=	0.400	SQM
4	1	X			2.225	X	1.000	=	2.225	SQM
5	1	X			1.050	X	0.150	=	0.158	SQM
6	1	X			0.550	X	1.800	=	0.990	SQM
7	1	X			0.200	X	1.000	=	0.200	SQM
8	1	X			0.500	X	0.250	=	0.125	SQM
9	1	X			0.300	X	0.500	=	0.150	SQM
10	1	X			0.600	X	0.850	=	0.510	SQM
11	1	X			8.925	X	4.050	=	36.146	SQM
12	1	X			3.475	X	3.725	=	12.944	SQM
13	1	X			1.225	X	3.425	=	4.196	SQM
14	1	X			1.575	X	0.500	=	0.788	SQM
15	1	X			1.600	X	0.400	=	0.640	SQM
16	1	X			4.725	X	1.050	=	4.961	SQM
17	1	X			0.850	X	0.600	=	0.510	SQM
18	1	X			0.500	X	0.300	=	0.150	SQM
19	1	X			1.950	X	0.550	=	1.073	SQM
20	2	X			0.150	X	0.500	=	0.150	SQM
21	1	X			1.000	X	0.200	=	0.200	SQM
22	1	X			0.250	X	0.500	=	0.125	SQM
23	1	X			12.325	X	9.300	=	114.623	SQM
24	1	X			11.275	X	1.050	=	11.839	SQM
25	1	X			1.000	X	2.225	=	2.225	SQM
25A	1	X			2.000	X	0.200	=	0.400	SQM
26	2	X			0.500	X	1.600	=	1.600	SQM
27	2	X			0.400	X	1.600	=	1.280	SQM
28	2	X			3.425	X	1.225	=	8.391	SQM
29	1	X			3.725	X	12.400	=	46.190	SQM
30	1	X			6.150	X	6.000	=	36.900	SQM
31	1	X			3.200	X	11.825	=	37.840	SQM
32	1	X			5.820	X	12.075	=	70.277	SQM
33	1	X			2.630	X	15.550	=	40.897	SQM
34	1	X			1.100	X	12.400	=	13.640	SQM
35	1	X			12.325	X	9.300	=	114.623	SQM
36	1	X			11.285	X	1.050	=	11.849	SQM
37	1	X			1.000	X	2.225	=	2.225	SQM
38	1	X			2.000	X	0.200	=	0.400	SQM
39	1	X			1.950	X	0.550	=	1.073	SQM
40	1	X			1.000	X	0.200	=	0.200	SQM
41	1	X			0.250	X	0.500	=	0.125	SQM
42	1	X			0.850	X	0.600	=	0.510	SQM
43	1	X			0.500	X	0.300	=	0.150	SQM
K1	2	X	0.5	X	1.050	X	1.050	=	1.103	SQM
K2	1	X	0.5	X	1.040	X	1.050	=	0.546	SQM
							TOTAL	=	712.005	SQM
GROSS – B					DEDUCTION					
A	3	X		X	0.500	X	0.250	=	0.375	SQM
B	3	X		X	1.750	X	0.250	=	1.313	SQM
C	3	X		X	0.200	X	0.500	=	0.300	SQM
C1	1	X		X	1.600	X	1.550	=	2.480	SQM
D	6	X		X	0.300	X	1.825	=	3.285	SQM
E	1	X		X	4.325	X	8.625	=	37.303	SQM
F	1	X		X	1.150	X	0.200	=	0.230	SQM
G	1	X		X	0.600	X	1.150	=	0.690	SQM
H	3	X		X	2.850	X	2.700	=	23.085	SQM
J	1	X		X	0.900	X	1.000	=	0.900	SQM
K	1	X		X	1.200	X	1.000	=	1.200	SQM
L	1	X		X	0.650	X	1.000	=	0.650	SQM
M	1	X		X	1.750	X	1.000	=	1.750	SQM
N	1	X		X	1.100	X	1.000	=	1.100	SQM
N1	3	X		X	0.400	X	0.250	=	0.300	SQM
P	2	X		X	1.550	X	1.600	=	4.960	SQM
Q	2	X		X	8.620	X	4.325	=	74.563	SQM
R	1	X		X	0.200	X	1.150	=	0.230	SQM
T	1	X		X	0.200	X	1.150	=	0.230	SQM
							TOTAL	=	154.944	SQM
GROSS – C					STAIRCASE AREA					SQM
ST1	1	X		X	4.900	X	2.800	=	13.720	SQM
ST1A	1	X		X	0.700	X	1.200	=	0.840	SQM
ST2	1	X		X	5.800	X	1.975	=	11.455	SQM
ST3	1	X		X	6.150	X	6.200	=	38.130	SQM
							TOTAL	=	64.145	SQM

TOTAL FAR AREA OF 40TH FLOOR		=	=	GROSS – A	-	GROSS – D	-	GROSS – B	-	GROSS – C	
		=	=	712.005	+	0.937	-	154.944	-	64.145	
		=	=	TOTAL	=	493.852	SQM				
		=	=	FAR AREA	+	GROSS – C					
		=	=	493.852	+	64.145					
TOTAL BUILTUP AREA OF 40TH FLOOR		=	=	TOTAL	=	557.997	SQM				

ARC AREA							FAR AREA																
GROSS – B																							
R1	=	2	X	3.14	x	1.050	x	1.050	x	90	\	360	-	0.5	x	1.050	-	0.310	x	1.485	=	0.632	sqm.
R2	=	1	X	3.14	x	1.050	x	1.050	x	89	\	360	-	0.5	x	1.050	-	0.305	x	1.480	=	0.305	sqm.
																				TOTAL	=	0.937	SQM



40TH FLOOR
AREA DIAGRAM
TOWER–10

Note :-

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.

2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.

3. WC SHALL BE MECHANICALLY LIGHT & VENTILATED WHEREVER REQUIRED

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.

C.T.P.(HR.)
Chairman
B.P.A.C.

AD

PA

ATP

DTP (HQ)

ATP(HQ)

Rajesh Dutt
JD(HQ)

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

N
NORTH

PROJECT:

ADDITIONAL & REVISED BUILDING PLANS FOR GROUP HOUSING COLONY UNDER MIX LAND USE IN TOD ZONE (99% GH COMPONENT + 01% COMMERCIAL COMPONENT) WITH 350 FAR (LICENCE NO 80 OF 2012 DATED 17.08.2012) OVER AN AREA MEASURING 24.10 ACRES FALLING IN SECTOR 106, GURUGRAM BEING DEVELOPED BY ELAN AVENUE LTD AND OTHER'S (EARLIER KNOWN AS AIRMID DEVELOPERS LTD.)

OWNER'S SEAL
& SIGNATURE

Elan Avenue Limited
Authorised Signatory

ARCHITECT'S SEAL
& SIGNATURE

DDT(HQ)
Member
BPAC

Ar. Ravinder Kumar
CA/2012/55971

Checked and found ok for Public Health (Internal) Service only subject to comments in In forwarding letter No. 204123 Dt/. 23/07/2024

Superintending Engineer (HQ)
o/o Chief Engineer-I
HSVP, Panchkula

JUNE.–2024	Scale :– 1:100	
Drawing Title:– TOWER- 10 40TH FLOOR PLAN & FAR AREA CALCULATION		Drawing No:– T10-05