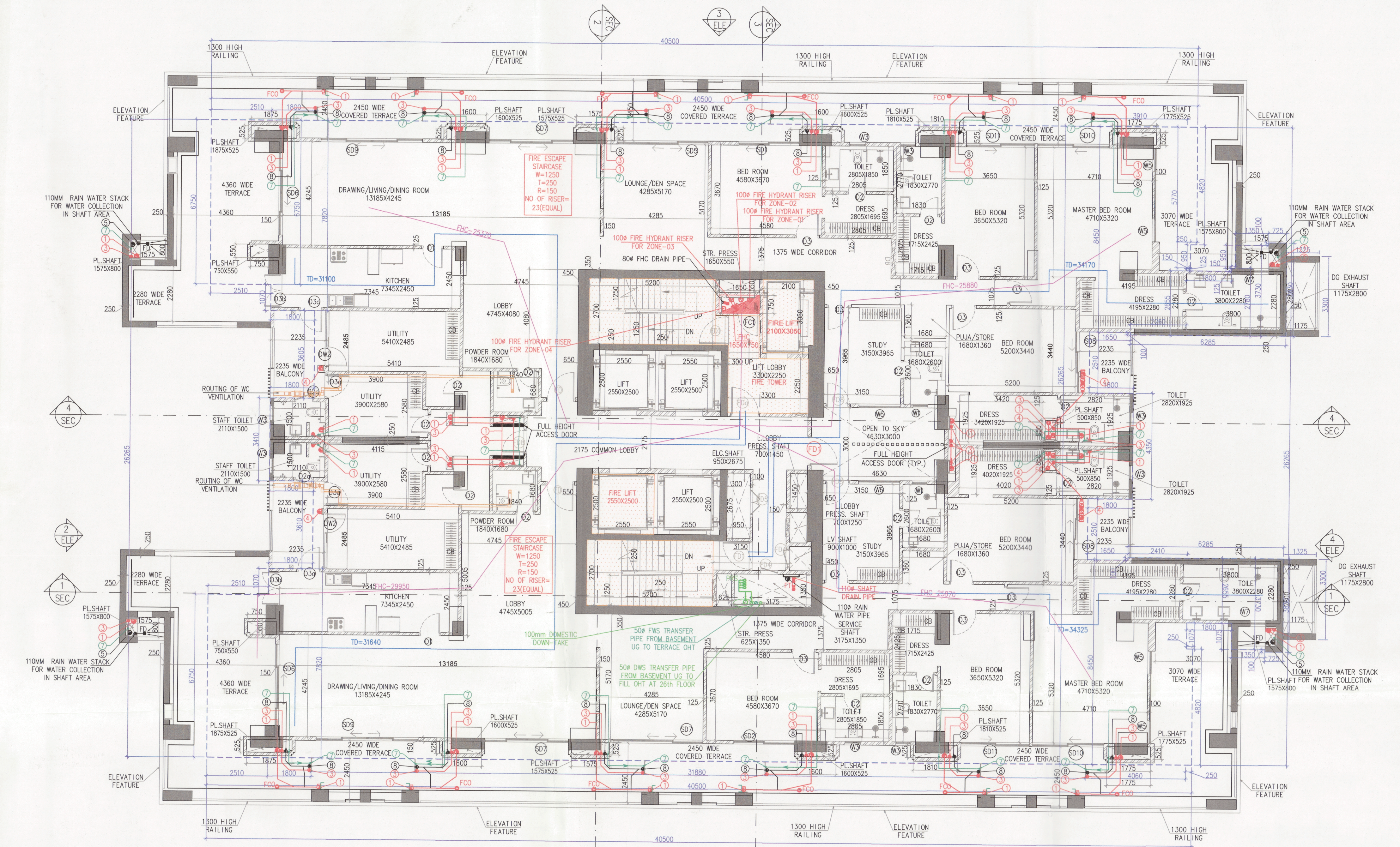
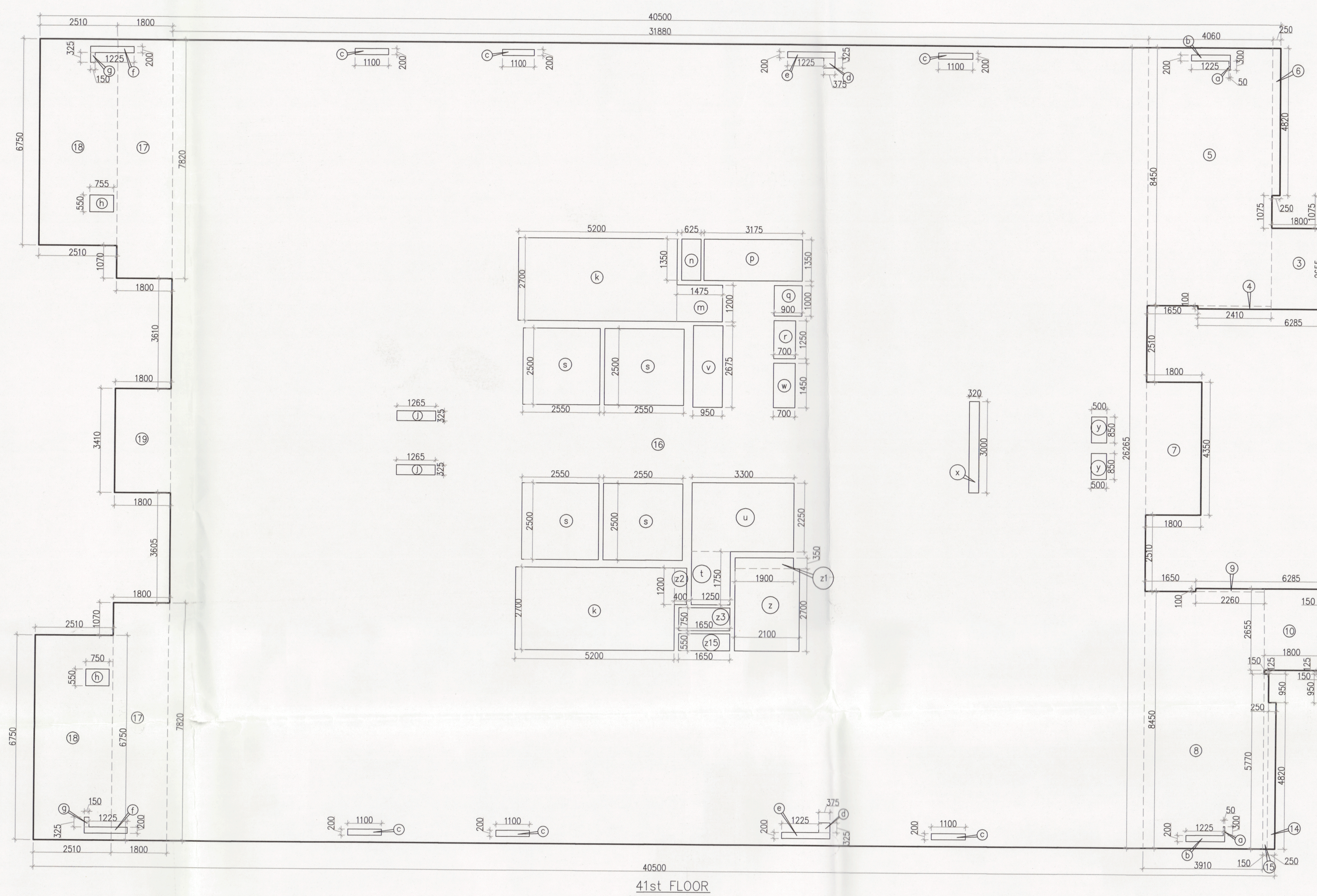
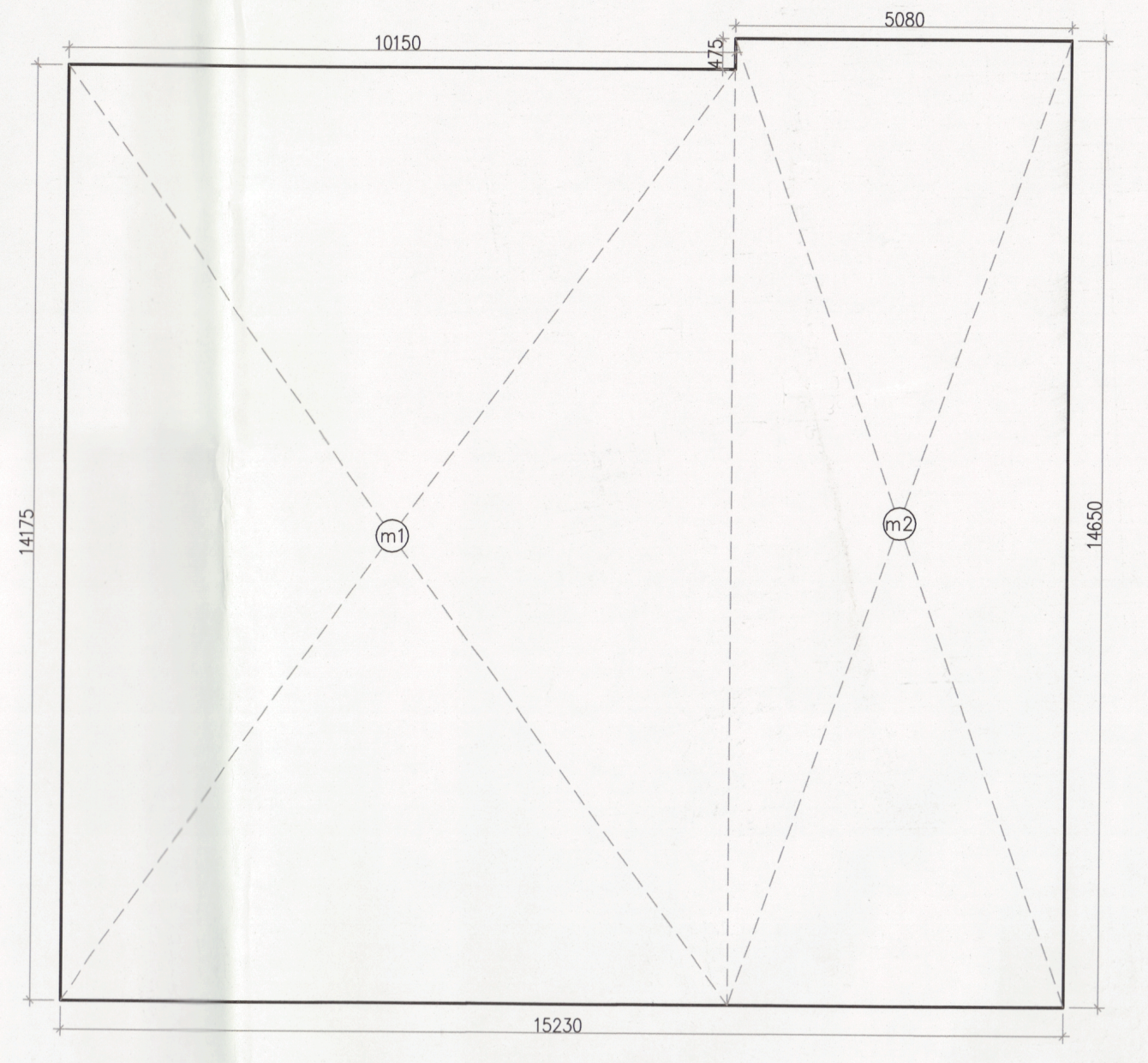

1300 HIGH RAILING
ELEVATION FEATURE
DRAWING/LIVING/DINING ROOM 13185X4245
LOUNGE/DEN SPACE 4285X5170
BED ROOM 4580X3670
MASTER BED ROOM 4710X5320
BED ROOM 3650X5320
BED ROOM 5200X3440
KITCHEN 7345X2450
UTILITY 5410X2485
UTILITY 3900X2580
LOBBY 4745X4080
POWDER ROOM 1840X1680
STAFF TOILET 2110X1500
TOILET 2805X1850
TOILET 1830X2770
TOILET 2820X1925
TOILET 3800X2280
DRESS 4195X2280
STUDY 3150X3965
PUJA/STORE 1680X1360
OPEN TO SKY 4630X3000
FULL HEIGHT ACCESS DOOR (TYP.)
LIFT LOBBY 3300X2250 FIRE TOWER
FIRE LIFT 2100X3050
LIFT 2550X2500
FIRE LIFT 2550X2500
2175 COMMON LOBBY
1375 WIDE CORRIDOR
STR. PRESS 1650X550
ELC.SHAFT 950X2675
LV SHAFT 900X1000
SERVICE SHAFT 3175X1350
L.LOBBY PRESS. SHAFT 700X1450
FIRE ESCAPE STAIRCASE W=1250 T=250 R=150 NO OF RISER= 23(EQUAL)
100Ø FIRE HYDRANT RISER FOR ZONE-02
100Ø FIRE HYDRANT RISER FOR ZONE-03
100Ø FIRE HYDRANT RISER FOR ZONE-04
80Ø FHC DRAIN PIPE
50Ø FWS TRANSFER PIPE FROM BASEMENT UG TO TERRACE OHT
50Ø DWS TRANSFER PIPE FROM BASEMENT UG TO FILL OHT AT 26th FLOOR
100mm DOMESTIC DOWN-TAKE
110MM RAIN WATER STACK FOR WATER COLLECTION IN SHAFT AREA
DG EXHAUST SHAFT 1175X2800
PL.SHAFT 1575X800
2450 WIDE COVERED TERRACE
4360 WIDE TERRACE
2280 WIDE TERRACE
3070 WIDE TERRACE
2235 WIDE BALCONY
ROUTING OF WC VENTILATION
40500
26265
SEC 1
SEC 2
SEC 3
SEC 4
ELE 1
ELE 2
ELE 3
ELE 4

41TH PENTHOUSE FLOOR PLAN
LVL. +145450
(TOWER–F)


40500
31880
26265
8450
4350
6285
2510
1800
6750
7820
3610
3605
3410

41st FLOOR
(PENT HOUSE)

41st FLOOR (PENT HOUSE) AREA CALCULATION (TOWER-F)								
GROSS – A								
1	1	X	0.725	X	3.830	=	2.777	SQM
2	1	X	1.350	X	3.730	=	5.036	SQM
3	1	X	1.800	X	2.655	=	4.779	SQM
4	1	X	2.410	X	0.100	=	0.241	SQM
5	1	X	4.060	X	8.450	=	34.307	SQM
6	1	X	0.250	X	4.820	=	1.205	SQM
7	1	X	1.800	X	4.350	=	7.830	SQM
8	1	X	3.910	X	8.450	=	33.040	SQM
9	1	X	2.260	X	0.100	=	0.226	SQM
10	1	X	1.800	X	2.655	=	4.779	SQM
11	1	X	0.150	X	2.780	=	0.417	SQM
12	1	X	1.350	X	3.730	=	5.036	SQM
13	1	X	0.725	X	3.830	=	2.777	SQM
14	1	X	0.250	X	4.820	=	1.205	SQM
15	1	X	0.150	X	5.770	=	0.866	SQM
16	1	X	31.880	X	26.265	=	837.328	SQM
17	2	X	1.800	X	7.820	=	28.152	SQM
18	2	X	2.510	X	6.750	=	33.885	SQM
19	1	X	1.800	X	3.410	=	6.138	SQM
20	2	X	1.325	X	3.300	=	8.745	SQM
					TOTAL	=	**1010.022**	SQM
GROSS – B								
a	2	X	0.050	X	0.300	=	0.030	SQM
b	2	X	1.225	X	0.200	=	0.490	SQM
c	6	X	1.100	X	0.200	=	1.320	SQM
d	2	X	0.375	X	0.325	=	0.244	SQM
e	2	X	1.225	X	0.200	=	0.490	SQM
f	2	X	1.225	X	0.200	=	0.490	SQM
g	2	X	0.150	X	0.325	=	0.098	SQM
h	2	X	0.750	X	0.550	=	0.825	SQM
j	2	X	1.265	X	0.325	=	0.822	SQM
k	2	X	5.200	X	2.700	=	28.080	SQM
m	1	X	1.475	X	1.200	=	1.770	SQM
n	1	X	0.625	X	1.350	=	0.844	SQM
p	1	X	3.175	X	1.350	=	4.286	SQM
q	1	X	0.900	X	1.000	=	0.900	SQM
r	1	X	0.700	X	1.250	=	0.875	SQM
s	4	X	2.550	X	2.500	=	25.500	SQM
t	1	X	1.250	X	1.750	=	2.188	SQM
u	1	X	3.300	X	2.250	=	7.425	SQM
v	1	X	0.950	X	2.675	=	2.541	SQM
w	1	X	0.700	X	1.450	=	1.015	SQM
x	1	X	0.320	X	3.000	=	0.960	SQM
y	2	X	0.500	X	0.850	=	0.850	SQM
z	1	X	2.100	X	2.700	=	5.670	SQM
z1	1	X	1.900	X	0.350	=	0.665	SQM
z2	1	X	0.400	X	1.200	=	0.480	SQM
z3	1	X	1.650	X	0.750	=	1.238	SQM
z4	1	X	1.650	X	0.550	=	0.908	SQM
z5	2	X	1.575	X	0.800	=	2.520	SQM
z6	2	X	1.175	X	2.800	=	6.580	SQM
					TOTAL	=	**100.102**	SQM
TOTAL FAR AREA OF 41ST FLOOR (PENT HOUSE) TOWER-F				=	**GROSS - A**	-	**GROSS – B**	
				=	**1010.022**	-	**100.102**	
				=	**909.919**	**SQM**		
BUILTUP AREA								
GROSS – C								
z1	2	X	5.200	X	2.700	=	28.080	SQM
z2	1	X	1.475	X	1.200	=	1.770	SQM
z13	1	X	0.400	X	1.200	=	0.480	SQM
					TOTAL	=	**30.330**	SQM
TOTAL BUILTUP AREA OF 41ST FLOOR (PENT HOUSE) TOWER-F				=	**FAR AREA**	+	**GROSS – C**	
				=	**909.919**	+	**30.330**	
				=	**940.249**	**SQM**		
TOTAL NON FAR AREA OF 41ST FLOOR (PENT HOUSE) TOWER-F			=	**BUILTUP AREA**	-	**FAR AREA**		
			=	**940.249**	-	**909.919**		
			=	**30.330**	**SQM**			


10150
5080
14175
14650
15230
m1
m2

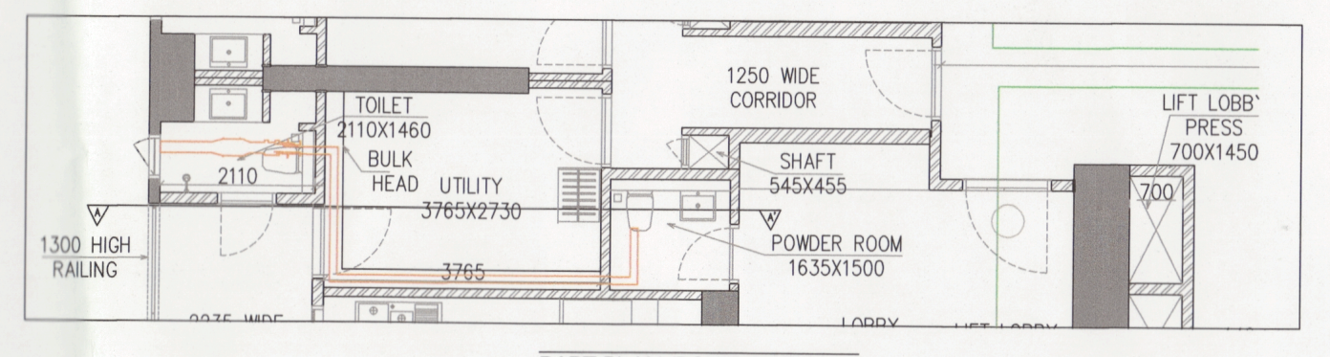
MUMTY AREA
(PENT HOUSE)
TOWER–F

MUMTY AREA								
GROSS – A								
m1	1	X	10.150	X	14.175	=	143.876	SQM
m2	1	X	5.080	X	14.650	=	74.422	SQM
					TOTAL	=	218.298	SQM

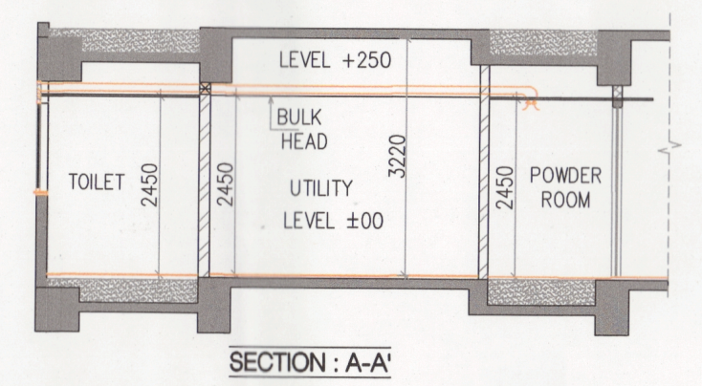
DIMENSION LEGEND:	
1525	ARCHITECTURE DIM.
1525	AREA DIM.

LIFT CAPACITY			
SR. NO.	**Shaft Size (mm)**	**Car Size (mm)**	**Capacity**
1	2550x2450	2000x1550x2700	20P/ 1360Kg
2	1900x3000	1100x2300x2700	16P/ 1088Kg
3	2550x2450	1600x1900x2700	20P/ 1360Kg

LEGEND : –		
●	①	160 OD uPVC SWR CLASS B SOIL / WASTE & VENT PIPE
●	③	110 OD uPVC SWR CLASS B ANTISYPHONE PIPE
●	④	160 OD uPVC SWR CLASS B KITCHEN WASTE PIPE
●	⑤	160 OD uPVC SWR CLASS A RAIN WATER DOWNTAKE PIPE
●		DOMESTIC WATER SUPPLY DOWNTAKE PIPE (GI CLASS C)
●	⑦	FLUSHING WATER SUPPLY DOWNTAKE PIPE (GI CLASS C)
●		110 OD uPVC SWR CLASS A BALCONY DRAIN PIPE
▨	F.D.	FLOOR DRAIN
DWS		DOMESTIC WATER SUPPLY
FWS		FLUSHING WATER SUPPLY
▨	PRS	PRESSURE REDUCING VALVE STATION


1300 HIGH RAILING
TOILET 2110X1460
BULK HEAD
UTILITY 3765X2730
3765
2110
1250 WIDE CORRIDOR
SHAFT 545X455
POWDER ROOM 1635X1500
LIFT LOBBY PRESS 700X1450
700

PART PLAN (POWDER ROOM)

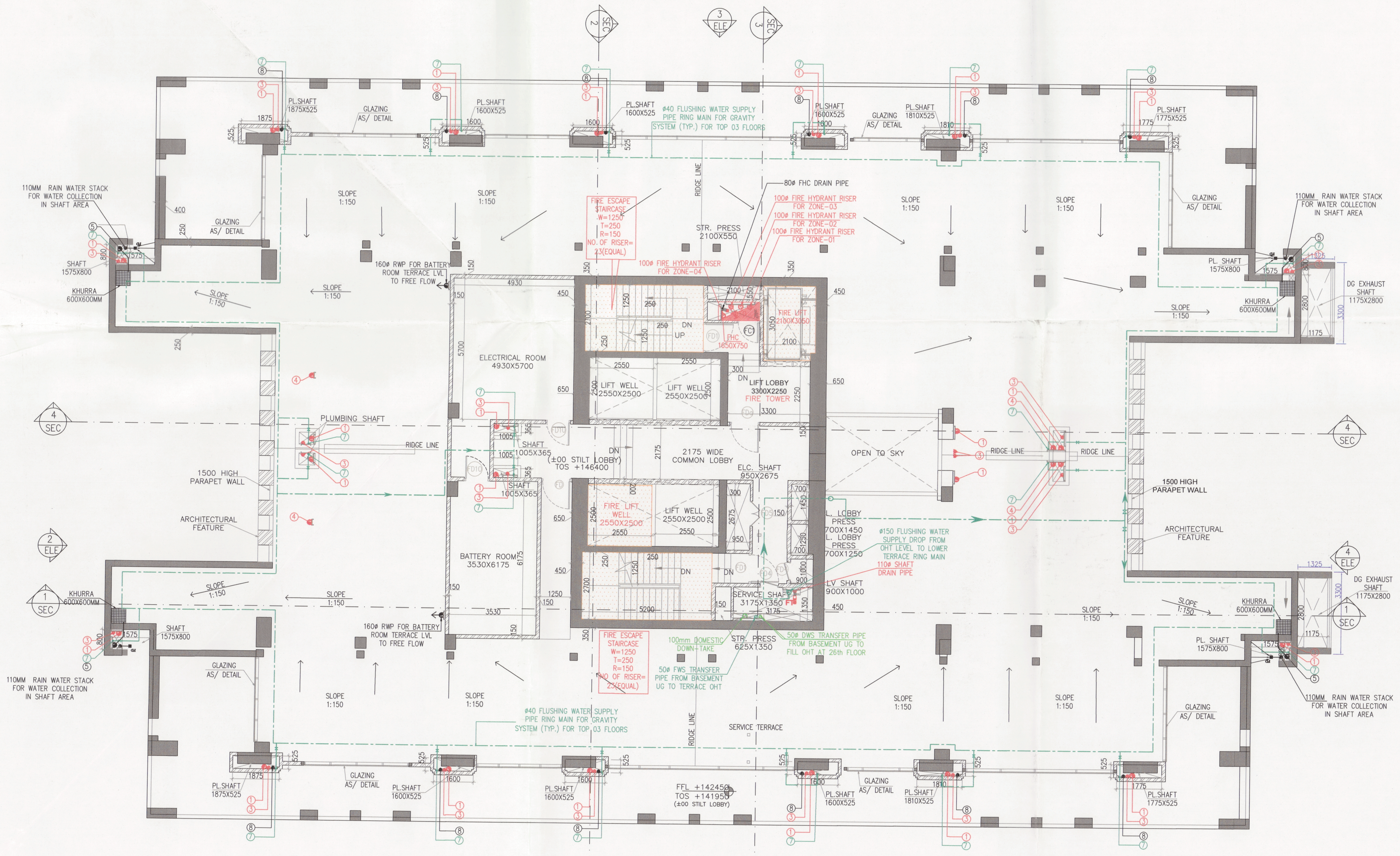

LEVEL +250
BULK HEAD
TOILET
2450
UTILITY
LEVEL ±00
3220
POWDER ROOM

SECTION : A-A'

TYPICAL MECHANICAL VANTILATION CALCULATION FOR POWDER ROOM								
S. NO.	LOCATION	AREA (Sq.ft)	HEIGHT (Ft.)	VOLUME (Cu.ft)	DESIGN CFM CFM	SELECTED EXHAUST FAN	FAN SIZE DIA	EXHAUST DUCT SIZE DIAMETER (mm)
1	TYPICAL MECHANICAL VANTILATION FOR POWDER ROOM							
1.1	POWDER ROOM	26.4	9	238	47.60	1#100cfm cassette in line fan	150	110(OD)

DOOR AND WINDOW SCHEDULE (TERRACE AND MACHINE ROOM & WATER TANK LEVEL)							
SR. NO.	NAME	ROUGH OPENING	ROUGH OPENING HEIGHT	SILL LVL	LINTEL LVL	LOCATION	TYPE
1	D9	1200	2420	0	2420	FIRE TOWER	WOODEN
2	FDa	1200	2420	0	2420	FIRE TOWER	2HR FIRE RATED
2	FD1	1200	2150	0	2150	STAIRCASE	2HR FIRE RATED
3	FD4	750	2050	100	2150	SERVICE & LV SHAFT	2HR FIRE RATED
4	FD5	1000	2050	100	2150	ELEC. SHAFT	2HR FIRE RATED
5	FC1	900	2050	100	2150	FHC	AS/VENDOR
6	FD10	1000	2150	0	2150	BATTERY AND ELECTRICAL ROOM	2 HR FIRE RATED

DOOR AND WINDOW SCHEDULE (TYPICAL AND REFUSE FLOOR)							
SR. NO.	NAME	ROUGH OPENING	ROUGH OPENING HEIGHT	SILL LVL	LINTEL LVL	LOCATION	TYPE
1	D1	900	2420	0	2420	KITCHEN	UPVC
2	D2	800	2420	0	2420	TOILETS & UTILITY& POWDER ROOM	UPVC
3	D2a	800	2200	0	2200	STAFF TOILET	UPVC
4	D3	1000	2420	0	2420	BEDROOMS, UTILITY, UNISEX TOILET	UPVC
5	D3a	1000	2200	0	2200	UTILITY BALCONY	UPVC
6	SD1	2495	2600	0	2600	MASTER BEDROOM	UPVC
7	SD2	1700	0	0	0	BEDROOM 2,3, MULTIPURPOSE PLAYROOM	UPVC
8	SD3	3700	2600	0	2600	LIVING ROOM	UPVC
9	SD4	2165	2600	0	2600	BEDROOM 4	UPVC
10	DW1	1500	1550	1050	2600	KITCHEN	UPVC
11	W1	600	1100	1350	2450	TOILET	UPVC
12	W2	700	1550	1050	2600	MASTER BEDROOM	UPVC
13	W3	600	1550	1050	2600	UTILITY TOILET	UPVC
14	W4	1000	1150	1050	2200	SERVICE AREA, STORE ROOM	UPVC
15	W7	600	1450	1350	2800	MASTER BEDROOM TOILET	UPVC
16	FD	1200	2420	0	2420	ENTRANCE DOOR	2HR FIRE RATED
17	FDa	1200	2420	0	2420	FIRE TOWER	2HR FIRE RATED
18	FD1	1200	2150	0	2150	STAIRCASE	2HR FIRE RATED
19	FD4	750	2050	100	2150	SERVICE & LV SHAFT	2HR FIRE RATED
20	FD5	1000	2050	100	2150	ELEC. SHAFT	2HR FIRE RATED
21	FC1	900	2050	100	2150	FHC	AS/VENDOR
22	FD8	1000	2420	0	2420	CORRIDOR	2HR FIRE RATED
23	FD9	2000	2420	0	2420	SOCIALIZED AREA	2HR FIRE RATED


110MM RAIN WATER STACK FOR WATER COLLECTION IN SHAFT AREA
KHURRA 600X600MM
PL.SHAFT 1875X525
PL.SHAFT 1600X525
PL.SHAFT 1810X525
PL.SHAFT 1775X525
SHAFT 1575X800
GLAZING AS/ DETAIL
SLOPE 1:150
RIDGE LINE
1500 HIGH PARAPET WALL
ARCHITECTURAL FEATURE
PLUMBING SHAFT
ELECTRICAL ROOM 4930X5700
BATTERY ROOM 3530X6175
160Ø RWP FOR BATTERY ROOM TERRACE LVL TO FREE FLOW
LIFT LOBBY 3300X2250 FIRE TOWER
LIFT WELL 2550X2500
FIRE LIFT WELL 2550X2500
2175 WIDE COMMON LOBBY
±00 STILT LOBBY TOS +146400
OPEN TO SKY
ELC. SHAFT 950X2675
LV SHAFT 900X1000
SERVICE SHAFT 3175X1350
STR. PRESS 2100X550
STR. PRESS 625X1350
80Ø FHC DRAIN PIPE
100Ø FIRE HYDRANT RISER FOR ZONE-03
100Ø FIRE HYDRANT RISER FOR ZONE-02
100Ø FIRE HYDRANT RISER FOR ZONE-01
100Ø FIRE HYDRANT RISER FOR ZONE-04
FIRE ESCAPE STAIRCASE W=1250 T=250 R=150 NO. OF RISER= 23(EQUAL)
Ø40 FLUSHING WATER SUPPLY PIPE RING MAIN FOR GRAVITY SYSTEM (TYP.) FOR TOP 03 FLOORS
Ø150 FLUSHING WATER SUPPLY DROP FROM OHT LEVEL TO LOWER TERRACE RING MAIN
110Ø SHAFT DRAIN PIPE
50Ø DWS TRANSFER PIPE FROM BASEMENT UG TO FILL OHT AT 26th FLOOR
50Ø FWS TRANSFER PIPE FROM BASEMENT UG TO TERRACE OHT
100mm DOMESTIC DOWN-TAKE
SERVICE TERRACE
FFL +142450 TOS +141950 (±00 STILT LOBBY)
DG EXHAUST SHAFT 1175X2800
SEC 1
SEC 2
SEC 3
SEC 4
ELE 1
ELE 2
ELE 3

TERRACE PLAN
LVL. +149900
(TOWER–F)

Checked and found ok for Public Health
(Internal) Service only subject to comments in
in forwarding letter No. 355210......Dt/31|12|2024
Superintending Engineer (HQ)
for Chief Engineer-I
HSVP, Panchkula

Note :-

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

PROJECT

REVISED(1ST REVISION) BUILDING PLANS OF PHASE-1(PRIVANA-SOUTH) FALLING UNDER RESIDENTIAL COLONY UNDER NEW INTEGRATED LICENSING POLICY(NILP) DATED 11.05.2022 ON LAND MEASURING 116.29625 ACRES (LICENCE NO. 219 OF 2023.DATED 25-10-23.) (AN AREA MEASURING 103.05625 ACRES MIGRATION FROM LICENCE NO. 27 OF 2012 DATED 02.04.2012 AND 13.24 ACRES AS FRESH AS FRESH APPLIED AREA) IN SECTOR -76 & 77, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY DLF LTD.IN COLLABORATION WITH LAND OWNERS AND IT'S ASSOCIATE COMPANIES

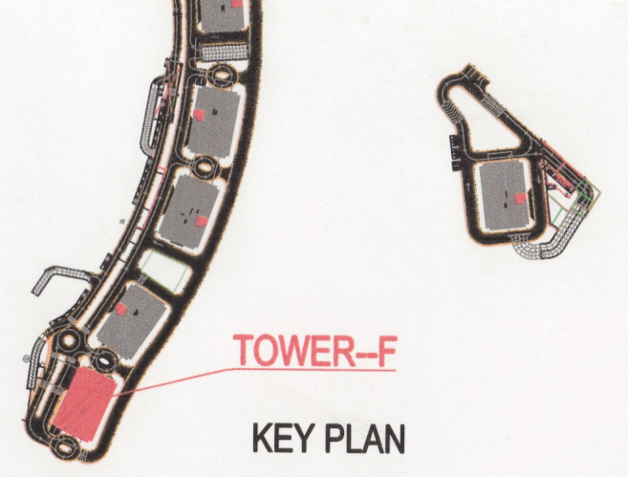
DESIGN ARCHITECTS

Arcop Associates Pvt. Ltd.,
Plot No.–36B,Institutional Area,
Sector–32,Gurgaon,
Haryana–122001.

SUBMISSION ARCHITECTS

RSMS ARCHITECTS

RSMS ARCHITECTS PVT. LTD.
69,Nora Niwas Bhawani Kunj
(Behind D2), Vasant Kunj,
New Delhi–110070.
Tel.: 011–26898616,26898617
www.rsms–arch.com



KEY PLAN

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.

DTP(HQ)

ATP(HQ)

JD.

PA.

A.T.P.

TO BE READ WITH THIS OFFICE
MEMO NO.: 43475
DATED : 17/11/2025

DINESH KUMAR
PA(HQ)

JDT(HQ)
Member
BPAC

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
MAMTA S SHASTRY Council of Architecture Registration No. CA/95/19139 REGISTERED ARCHITECT	DLF Limited Authorised Signatory

JAN.–2025	Scale : **1:100**	NORTH
Drawing Title:– **41ST FLOOR PENT HOUSE PLAN & TERRACE PLAN OF AREA CALCULATION (TOWER-F)**		Drawing No:– **TF-06**
		1–06052025