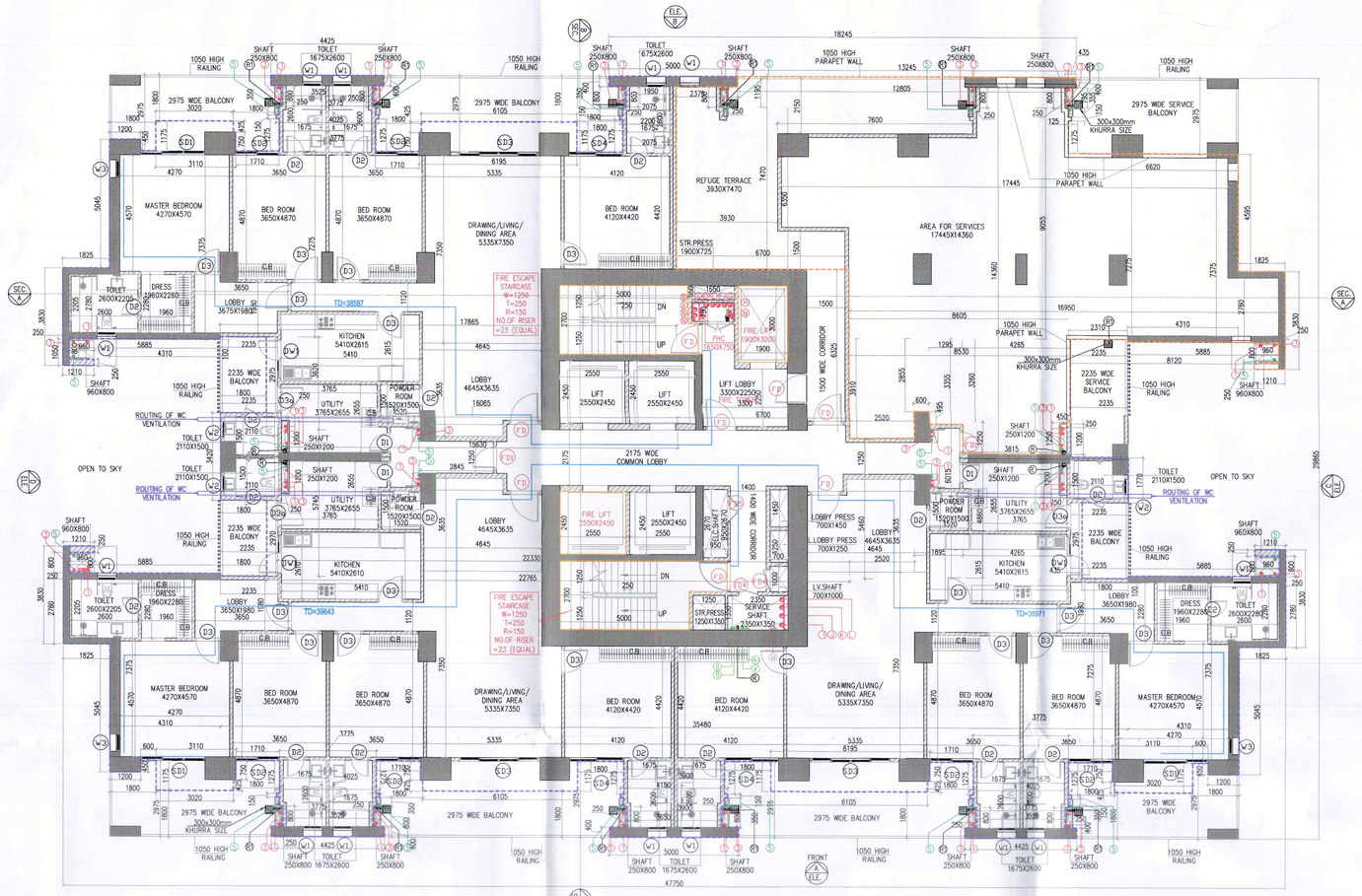
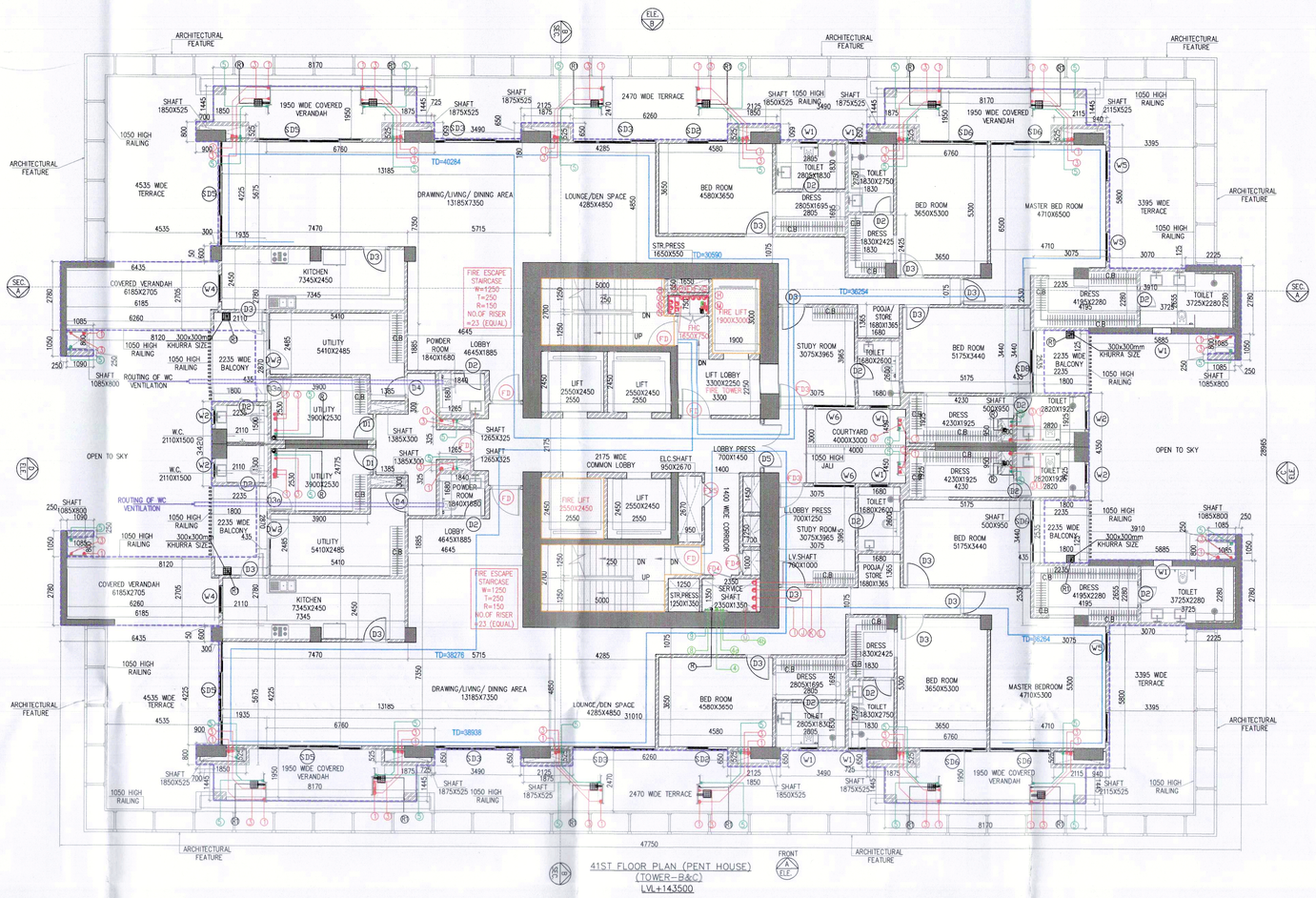
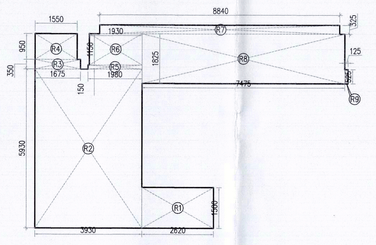


FLOORS	TOWERS NAME (TOWER-B&C)
26TH FLOOR	+92050
35TH FLOOR	+122650





REFUGE AREA CALCULATION - 26TH & 35TH REFUGE FLOOR								
GROSS - A								
R1	=	1	X	2.820	X	1.100	=	3.930 SQM
R2	=	1	X	3.930	X	5.930	=	23.305 SQM
R3	=	1	X	1.675	X	0.350	=	0.586 SQM
R4	=	1	X	1.550	X	0.950	=	1.473 SQM
R5	=	1	X	1.980	X	0.150	=	0.297 SQM
R6	=	1	X	1.930	X	1.150	=	2.220 SQM
R7	=	1	X	8.840	X	0.325	=	2.873 SQM
R8	=	1	X	7.475	X	1.825	=	13.642 SQM
R9	=	1	X	0.125	X	0.525	=	0.066 SQM
					TOTAL		=	48.391 SQM
GROSS AREA OF 26TH & 35TH FLOOR (REFUGE)	=	960.579	SQM					
GROSS AREA OF TYPICAL 27TH & 36TH FLOOR	=	1017.823	SQM					
TOTAL	=	1978.402	SQM					
TOTAL NO. OF OCCUPANT	=	1978.402/12.6	=	158	PERSONS			
REFUGE AREA REQUIRED	=	158X0.3	+	0.9(ADDITIONAL SPACE TO ACCOMMODATE WHEEL CHAIR SPACE @0.9 SQM PER 200 POPULATION)				
	=	47.400	+	0.9				
	=	48.300	SQM					
REFUGE AREA PROVIDED	=	48.391	SQM					

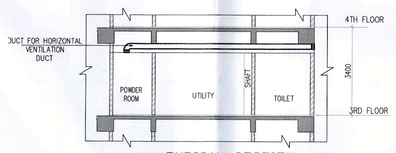
SHAFT PIPE DETAIL

SYMBOL		ABBRIVATION	DESCRIPTION
A	R	F	150# MS FIRE RISER PIPE (LOWER ZONE)
B	R	F	150# MS FIRE RISER PIPE (MID. ZONE)
C	R	F	150# MS FIRE RISER PIPE (UPPER ZONE)
A	R	FF	150# MS FIRE RISER PIPE (UPPER LVL ZONE 4)
D	R	SP	150# MS SPRINKLER PIPE (LOWER ZONE)
E	R	SP	150# MS SPRINKLER PIPE (MID. ZONE)
G	R	SP	150# MS SPRINKLER PIPE (UPPER ZONE)
H	R	SP	150# MS SPRINKLER PIPE (UPPER LVL ZONE 4)
I	R	SP	150# MS SPRINKLER STAND BY RISER (LOWER ZONE)
J	R	SP	150# MS SPRINKLER STAND BY RISER (MID. ZONE)
K	R	SP	150# MS SPRINKLER STAND BY RISER (UPPER ZONE)
L	R	SP	150# MS SPRINKLER STAND BY RISER (UPPER LVL ZONE 4)
M	R	SP	150# MS SPRINKLER MAKE UP LINE
N		D	BOX DRAIN PIPE

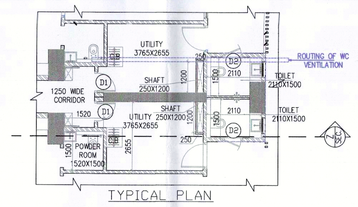
SHAFT PIPE DETAIL

SYMBOL		ABBRIVATION	DESCRIPTION
0	0	RWP	150# RAIN WATER PIPE
0	0	RWP	75# RAIN WATER PIPE
1	SR	SP	150# SOIL & WASTE PIPE
3	W	V	150# VENT PIPE
4	A	DWS	DOMESTIC WATER SUPPLY DN. TAKE PIPE
4A	A	DWS	DOMESTIC WATER SUPPLY DN. TAKE PIPE TO TOP (TWO FLOOR)
4B	A	DWS	DOMESTIC WATER SUPPLY DN. TAKE PIPE TO PH. FLOOR
5	A	FWS	FLUSHING WATER SUPPLY DN. TAKE PIPE
6	A	DWS(R)	DOMESTIC WATER RISER TO CHT FILLING
7	A	FWS (R)	FLUSHING WATER SUPPLY RISER TO CHT FILLING
X			100# M.S PARKING DRAIN PIPE
X1			150# M.S RAMP DRAIN PIPE

DOOR AND WINDOW SCHEDULE					
SR. NO.	TYPE	WIDTH (mm)	HEIGHT (mm)	SILL LVL	LINTEL LVL
1	D1	900	2100	0	2100
2	D2	750	2100	0	2100
3	D3	1000	2100	0	2100
4	D3A	1000	2100	0	2100
5	D4	800	2100	0	2100
6	D5	1800	2400	0	2400
7	SD1	2500	2600	0	2600
8	SD2	1700	2600	0	2600
9	SD3	3100	2600	0	2600
10	SD4	2100	2600	0	2600
11	SD5	4200	2600	0	2600
12	SD6	2500	2600	0	2600
13	SD8	2450	2600	0	2600
14	SD9	3000	2600	0	2600
15	DW1	1500	1550	1050	2600
16	DW2	1700	1550	1050	2600
17	DW3	3000	5000	0	5000
18	DW4	3000	5000	0	5000
19	DW5	4000	5000	0	5000
20	DW6	1900	5000	0	5000
21	W1	750	1550	1050	2600
22	W2	600	1550	1050	2600
23	W3	700	1550	1050	2600
24	W4	1100	1550	1050	2600
25	W5	1200	1550	1050	2600
26	W6	1700	1550	1050	2600
27	W8	3200	1200	1050	2400
28	FD	1200	2400	0	2400
29	FD1	1200	2400	0	2400
30	FD5	900	2400	0	2400
31	FD2	1500	2400	0	2400
32	FD3	1000	2400	0	2400
33	FD4	750	2350	50	2400
34	FD5	1000	2350	50	2400
35	FD7	2000	2700		2700
36	FD8	1200	2100		2100
37	FD10	2400	2400		2400
38	GL	3000	5000	0	5000
39	GL1	1500	5000	0	5000

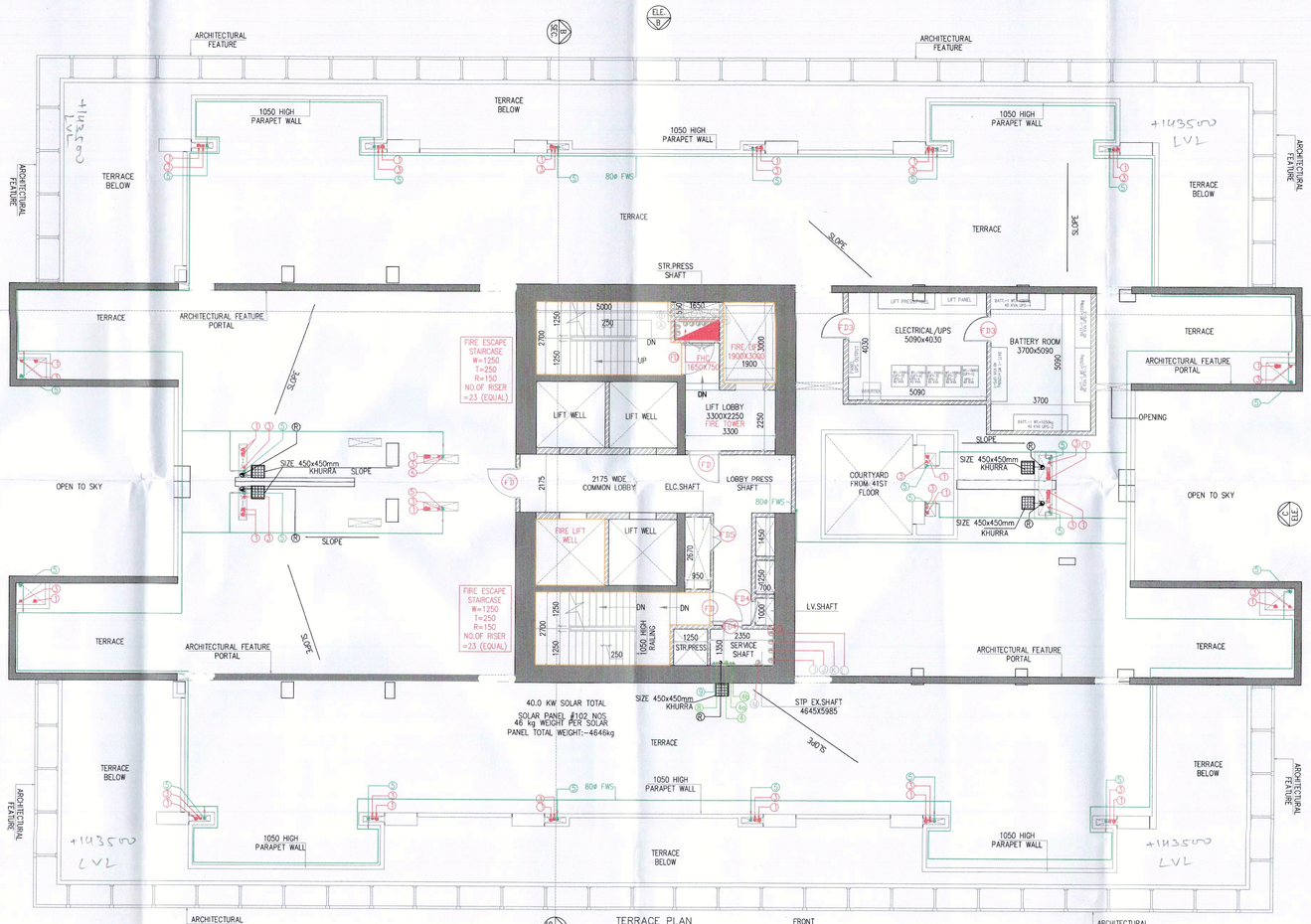


TYPICAL SECTION



TYPICAL PLAN

TYPICAL MECHANICAL VANTILATION CALCULATION FOR POWDER ROOM								
S.NO.	LOCATION	AREA (Sq.ft)	HEIGHT (Ft.)	VOLUME (Cu.ft)	DESIGN CFM	SELECTED EXHAUST FAN CFM	FAN SIZE DIA.	EXHAUST DUCT SIZE (DIAMETER (mm))
1	TYPICAL MECHANICAL VANTILATION FOR POWDER ROOM							
1.1	POWDER ROOM	24.54	9	221	44.20	1#100cfm cassette in line fan	150	110(OD)



Note :-

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

PROJECT

PROPOSED BUILDING PLAN OF 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

ARCHITECTS

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DTP (HQ) — S.T.P. (HQ) Member Secretary BPAC — S.T.P. (G) Member BPAC

Consultant Architect — ATP(HQ) — (Dinesh Kumar) PA(HQ)

J.D. — P.A. — P.P.

Checked and found ok for Public Health (Internal) Service only subject to comments in In forwarding letter No.: 19375 Dt.: 23/10/2024

TO BE READ WITH THIS OFFICE MEMO NO.: 8037 DATED : 23/10/24

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula — DDT (HQ) Member BPAC

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
	For DLF Limited Authorised Signatory

JAN.-2024	Scale : 1:100	
Drawing Title:- (26TH &35TH) REFUGE FLOOR ,41ST FLOOR & TERRACE PLAN (TOWER -B&C)		Drawing No:- TA-05
		PHASE-VI