SHAFT PIPE DETAIL

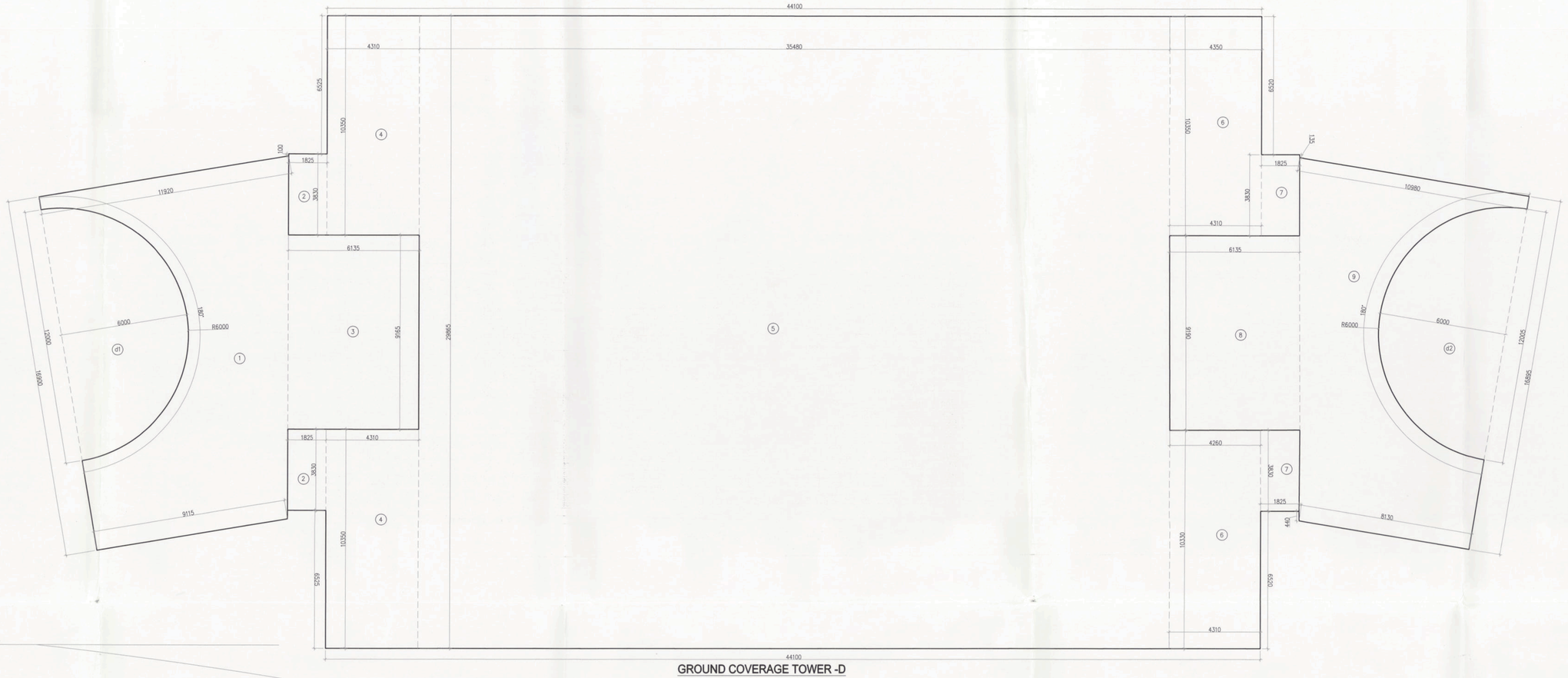
SYMBOL	ABBRIVATION	DESCRIPTION
(C)	RWP	150ø RAIN WATER PIPE
(C)	RWP	75ø RAIN WATER PIPE
(S)	SP	100ø SOIL & WASTE PIPE
(V)	VP	100ø VENT PIPE
(D)	DWC	DOMESTIC WATER SUPPLY DIA. TAKE PIPE
(D)	DWC	DOMESTIC WATER SUPPLY DIA. TAKE PIPE TO TOP (TWO FLOOR)
(D)	DWC	DOMESTIC WATER SUPPLY DIA. TAKE PIPE TO PIL FLOOR
(F)	FWC	FLUSHING WATER SUPPLY DIA. TAKE PIPE
(D)	DWC(R)	DOMESTIC WATER RISER TO OHT FILLING
(F)	FWC (R)	FLUSHING WATER SUPPLY RISER TO OHT FILLING
X		100ø M.S PARKING DRAIN PIPE
X1		150ø M.S RAMP DRAIN PIPE

DIMENSION LEGEND	
1525	ARCHITECTURE DIM.
1525	AREA DIM.
1525	C.C DIM.

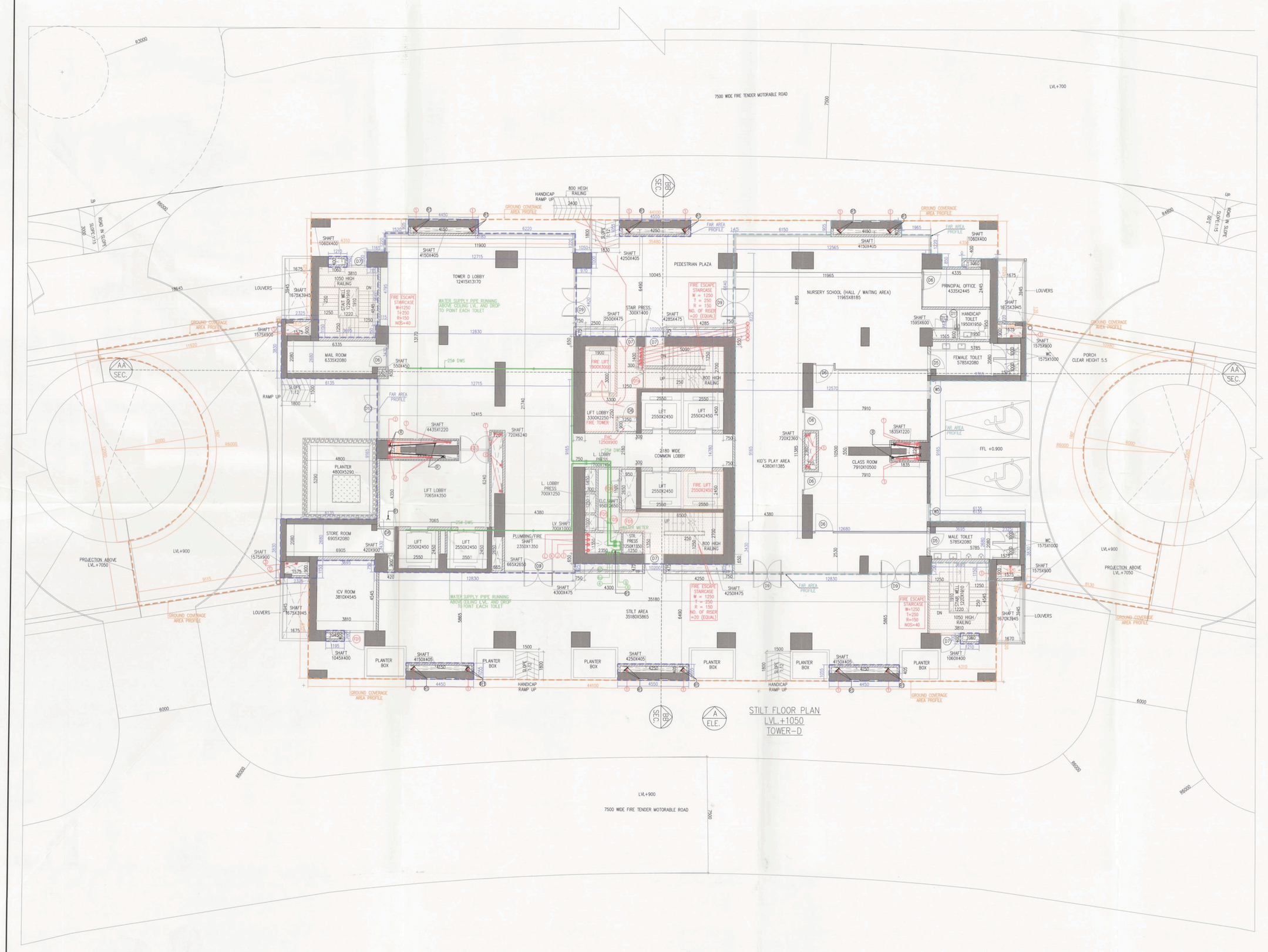
LIFT CAPACITY			
SR. NO.	Shaft Size (mm)	Car Size (mm)	Capacity
1	2500x2450	2000x1550x2700	20Pl 1360Kg
2	1900x3000	1100x2200x2700	16Pl 1080Kg
3	2500x2450	1600x1900x2700	20Pl 1360Kg

DOOR AND WINDOW SCHEDULE

SR. NO.	TYPE	WIDTH (mm)	HEIGHT (mm)	SILL LVL	LINTEL LVL	TYPE
1	D1	900	2100	0	2100	UPVC
2	D2	750	2100	0	2100	UPVC
3	D3	1000	2100	0	2100	UPVC
4	D3a	1000	2100	0	2100	UPVC
5	D4	800	2100	0	2100	UPVC
6	D5	1800	2400		2400	UPVC
7	D6	1100	2350	50	2400	UPVC
8	D7	1200	2400		2400	UPVC
9	D8	2100	2400		2400	UPVC
10	D9	1980	2400		2400	UPVC
11	SD1	2500	2600	0	2600	UPVC
12	SD2	1700	2600	0	2600	UPVC
13	SD3	3100	2600	0	2600	UPVC
14	SD4	2100	2600	0	2600	UPVC
15	SD5	4200	2600	0	2600	UPVC
16	SD6	2500	2600	0	2600	UPVC
17	SD8	2450	2600	0	2600	UPVC
18	SD9	3000	2600	0	2600	UPVC
19	DW1	1500	1550	1050	2600	UPVC
20	DW2	2300	2600	0	2600	UPVC
21	DW3	3000	5000	0	5000	UPVC
22	DW4	3000	5000	0	5000	UPVC
23	DW5	4000	5000	0	5000	UPVC
24	DW6	3500	5000	0	5000	UPVC
25	W1	750	1550	1050	2600	UPVC
26	W2	600	1550	1050	2600	UPVC
27	W3	700	1550	1050	2600	UPVC
28	W4	1100	1550	1050	2600	UPVC
29	W5	1200	1550	1050	2600	UPVC
30	W6	1700	1550	1050	2600	UPVC
31	W8	3200	1200	1050	2400	UPVC
32	FD	1200	2400	0	2400	(1HR FIRE RATED)
33	FD1a	1200	2400	0	2400	(2HR FIRE RATED)
34	FD1	900	2400	0	2400	(2HR FIRE RATED)
35	FD2	1100	2400	0	2400	(2HR FIRE RATED)
36	FD3	1000	2400	0	2400	(2HR FIRE RATED)
37	FD4	750	2350	50	2400	(2HR FIRE RATED)
38	FD5	1000	2350	50	2400	(2HR FIRE RATED)
39	FD6	1100	2350	50	2400	(2HR FIRE RATED)
40	FD7	2000	2700		2700	(2HR FIRE RATED)
41	FD8	1200	2100		2100	(2HR FIRE RATED)
42	FD12	2400	2400		2400	(2HR FIRE RATED)
43	GL	3000	5000	0	5000	UPVC
44	GL1	1600	5000	0	5000	UPVC



GROUND COVERAGE TOWER -D



STILT FLOOR PLAN
LVL.+1050
TOWER-D

FAR AREA OF STILT/GROUND FLOOR (TOWER - D)									
GROSS - A									
1	+	1	X	0.912	X	0.700	=	0.637	SQM
2	+	1	X	0.710	X	1.000	=	0.710	SQM
3	+	1	X	4.480	X	0.900	=	4.032	SQM
4	+	1	X	12.188	X	1.220	=	14.869	SQM
5	+	1	X	5.970	X	1.000	=	5.970	SQM
6	+	1	X	12.715	X	4.795	=	60.969	SQM
7	+	1	X	12.630	X	3.430	=	44.097	SQM
8	+	1	X	3.695	X	2.580	=	9.903	SQM
9	+	1	X	2.325	X	3.830	=	8.905	SQM
10	+	1	X	12.715	X	8.160	=	118.555	SQM
11	+	1	X	12.630	X	3.430	=	44.097	SQM
12	+	1	X	3.695	X	2.580	=	9.903	SQM
13	+	1	X	2.325	X	3.830	=	8.905	SQM
14	+	1	X	10.200	X	14.780	=	150.756	SQM
14a	+	1	X	4.555	X	1.055	=	4.806	SQM
15	+	1	X	1.195	X	0.700	=	0.837	SQM
16	+	1	X	4.450	X	1.055	=	4.695	SQM
17	+	1	X	1.195	X	0.700	=	0.837	SQM
18	+	1	X	4.450	X	1.055	=	4.695	SQM
19	+	1	X	1.210	X	0.700	=	0.847	SQM
					TOTAL	=	495.990	SQM	
GROSS - B									
8	+	1	X	0.835	X	1.220	=	1.019	SQM
5	+	2	X	1.000	X	0.435	=	0.870	SQM
7	+	2	X	2.600	X	0.435	=	2.262	SQM
7	+	2	X	2.600	X	1.220	=	6.344	SQM
8	+	1	X	0.720	X	2.230	=	1.491	SQM
7	+	1	X	2.365	X	1.360	=	3.173	SQM
					TOTAL	=	15.161	SQM	
TOTAL FAR AREA OF STILT/GROUND FLOOR (TOWER-D)					=	GROSS - A	GROSS -B		
					=	495.990	15.161		
GROSS - C					=	495.959	SQM		
AREA OF NURSERY SCHOOL UNDER TOWER - D									
GROSS - 1									
n1	+	1	X	0.150	X	1.420	=	0.284	SQM
n2	+	1	X	12.640	X	3.430	=	43.463	SQM
n3	+	1	X	3.695	X	2.580	=	9.903	SQM
n4	+	1	X	2.325	X	3.830	=	8.905	SQM
n5	+	1	X	12.573	X	8.160	=	102.604	SQM
n6	+	1	X	12.715	X	8.160	=	103.754	SQM
n6a	+	1	X	0.145	X	5.845	=	0.963	SQM
n7	+	1	X	1.285	X	7.375	=	9.477	SQM
n8	+	1	X	2.210	X	7.660	=	16.930	SQM
n9	+	1	X	1.505	X	3.830	=	5.765	SQM
n10	+	1	X	12.565	X	1.220	=	15.329	SQM
n11	+	1	X	4.400	X	0.900	=	4.027	SQM
					TOTAL	=	341.987	SQM	
TOTAL AREA OF NURSERY SCHOOL UNDER TOWER - D					=	GROSS - 1			
					=	341.987			

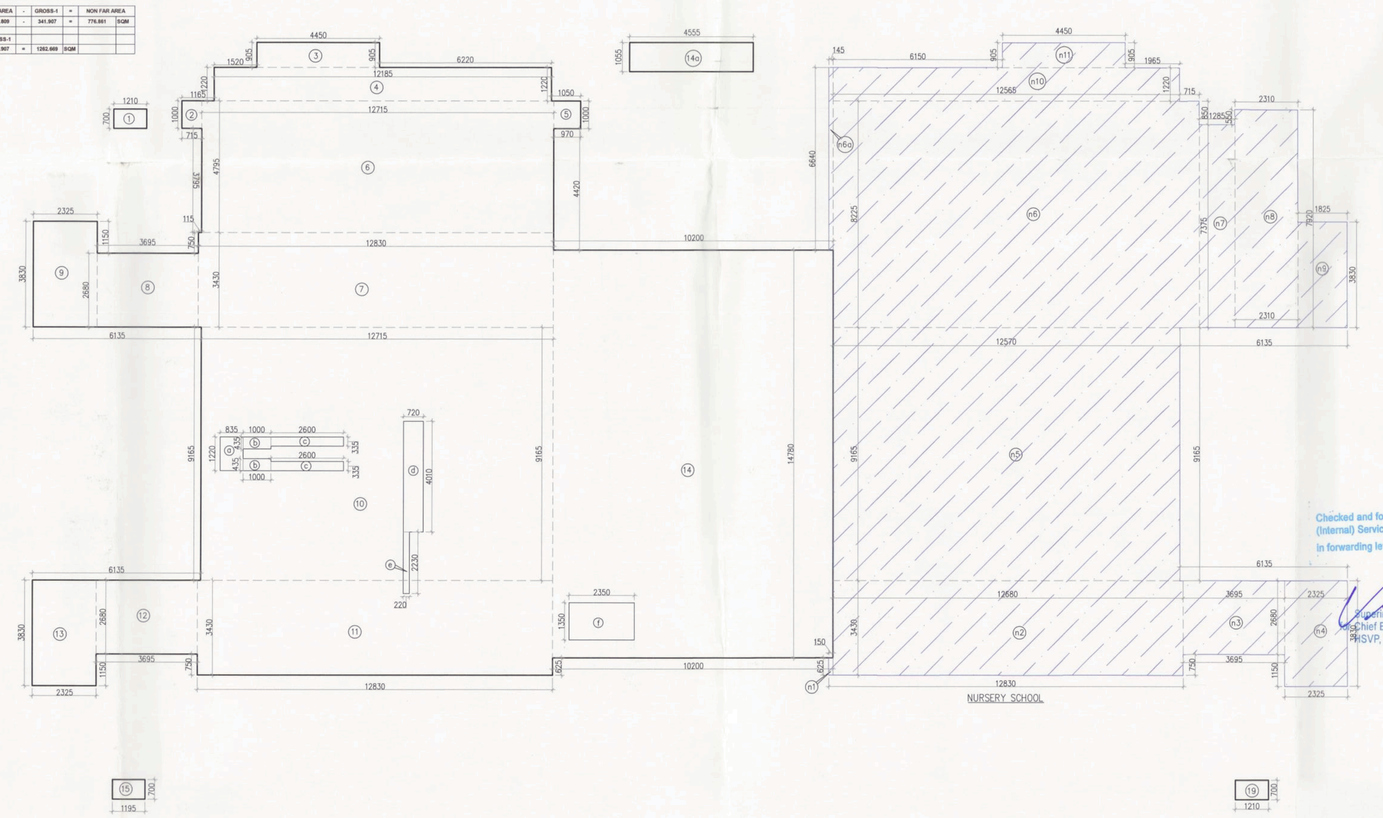
TOTAL NON FAR AREA OF GROUND FLOOR (TOWER-D)	+	GROUND COVERAGE	-	FAR AREA	GROSS-C	+	NON FAR AREA	
	=	1664.576	-	495.990	341.987	=	826.599	SQM
TOTAL BUA TOP AREA OF GROUND FLOOR (TOWER-D)	+	GROUND COVERAGE	-	GROSS-C				
	=	1664.576	-	341.987	=	1322.589	1322.589	SQM

AREA CALCULATION OF STILT FLOOR TOWER-D							
GROSS – A							
1	0.5	X	(11.920+9.115)	X	16.900	=	177.746 SQM
2	2	X	1.825	X	3.830	=	13.980 SQM
3	1	X	6.135	X	9.165	=	56.227 SQM
4	2	X	4.310	X	10.350	=	89.217 SQM
5	1	X	35.480	X	29.665	=	1052.610 SQM
6	2	X	4.310	X	10.330	=	89.045 SQM
7	2	X	1.825	X	3.830	=	13.980 SQM
8	1	X	6.135	X	9.165	=	56.227 SQM
9	0.5	X	(10.980+8.130)	X	16.900	=	161.430 SQM
					TOTAL	=	1717.616 SQM
TOTAL GROUND COVERAGE AREA OF STILT FLOOR TOWER-D			=	GROSS - A	-	GROSS – B	
			=	1717.616	-	113.040	
			=	1604.576	SQM		

DEDUCTION AREA																		
ARCH AREA																		
GROUP - 1																		
d1	3.14	X	8.690	X	8.690	X	180	/	360	-	3.3	X	8.690	-	8.690	X	12.000	= 98.520 SQM
d2	3.14	X	8.690	X	8.690	X	180	/	360	-	3.3	X	8.690	-	8.690	X	12.000	= 98.520 SQM
																	TOTAL	= 113.040 SQM

NURSERY SCHOOL(UNDER TOWER-D) AREA STATEMENT

PERMISSIBLE AREA OF SITE	= 809.370 SQM(0.20 acres)
PERMISSIBLE F.A.R ON SITE PROPOSED F.A.R.	=1214.055 SQM. =341.987 SQM. OR 341.987/809.370 =0.42 F.A.R
	=28.162% < 25% OF PERMITTED F.A.R
PERMISSIBLE GROUND COVERAGE @25%	=283.279 SQM.
PERMISSIBLE PARKING AREA @13%	= 809.370X13 = 121.405 SQM. 100
PROPOSED PARKING AREA (PR-3)	=125.000 SQM. OR 125.000/100 =15.44% 809.370



STILT FLOOR
AREA CALCULATION TOWER –D

Note :-

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

PROJECT

REVISED (1ST REVISION) BUILDING PLANS OF PHASE-VI (PRIVANA-WEST) 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 ARCHITECT

ARCHITECTS:-
DESIGN FORUM INTERNATIONAL
Address : K-47 , KAILASH COLONY , NEW DELHI -48
Phone : 011-46556600,46556601 , FAX - 46556601
Website: www.designforuminternational.com

ASSOCIATE 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

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

STP(HQ) Member Secretary B.P.A.C. | STP(G) Member B.P.A.C. | CTP(HR) Chairman B.P.A.C.

DTP(HQ) | DTP(HQ) | CTP(HQ)

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 353298 Dt. 30/12/2025

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

DIRECT KUMAR PA(HQ)

TO BE ISSUED BY THE OFFICE
MEMO NO.:-1379
DATED : 13/11/2025

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
CHANDRAL JAIN (REGISTERED ARCHITECT) CA/2005/38771	DLF Limited Authorised Signatory

JAN.–2025	Scale : 1:100	NORTH
Drawing Title:– STILT FLOOR PLAN & AREA CALCULATION & GROUND COVERAGE (TOWER-D)		Drawing No:– TA-02

03/12/2025