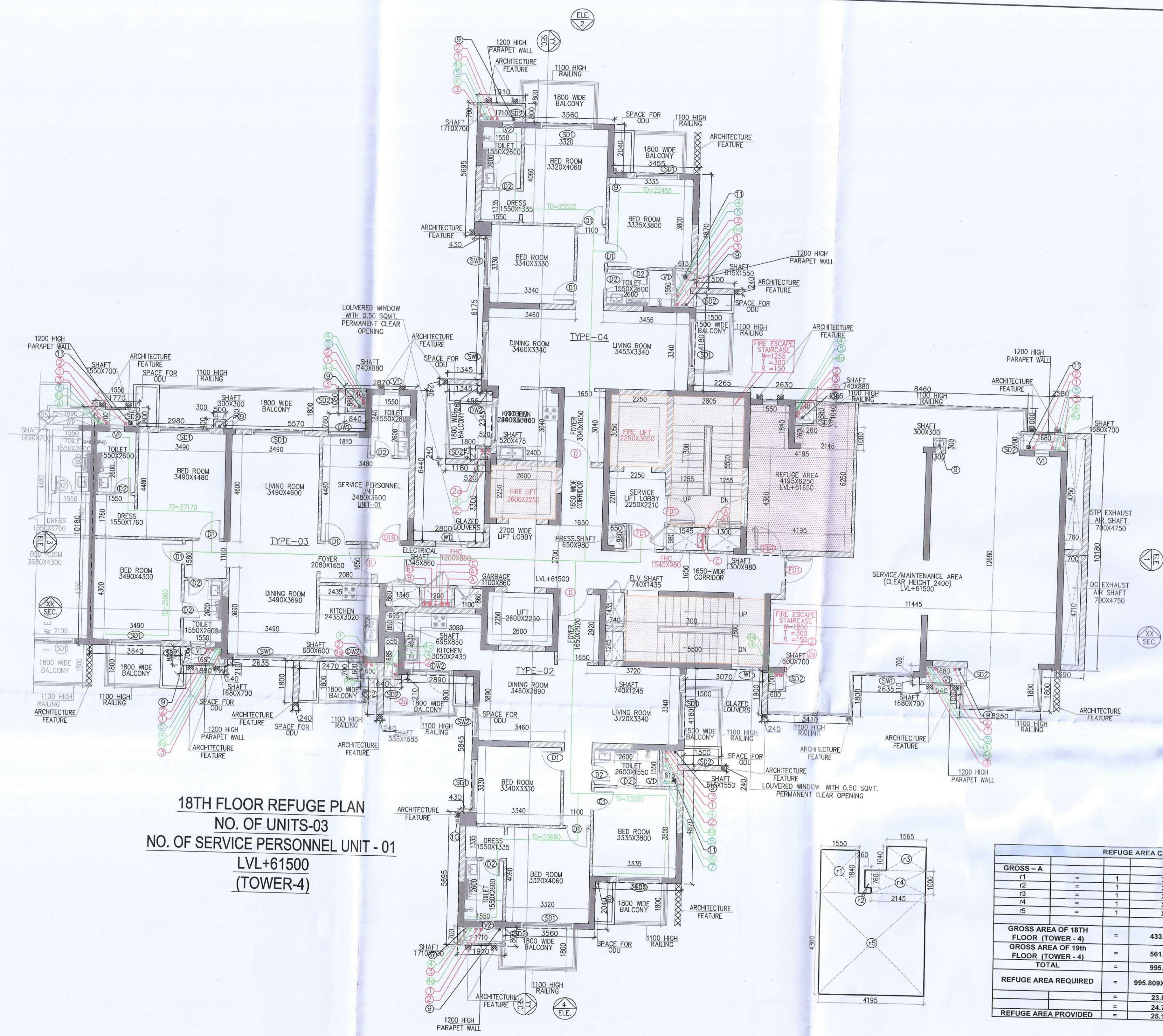


REFUGE AREA CALCULATION - 18TH (TOWER - 4)

GROSS – A									
r1	=	1	X	1.550	X	1.840	=	2.852	SQM
r2	=	1	X	0.260	X	0.760	=	0.198	SQM
r3	=	1	X	1.565	X	1.040	=	1.628	SQM
r4	=	1	X	2.145	X	1.000	=	2.145	SQM
r5	=	1	X	4.195	X	4.360	=	18.290	SQM
					TOTAL		=	25.112	SQM
GROSS AREA OF 18TH FLOOR (TOWER - 4)	=	433.954	SQM						
GROSS AREA OF 19th FLOOR (TOWER - 4)	=	561.855	SQM						
TOTAL	=	995.809	SQM						
REFUGE AREA REQUIRED	=	995.809X0.3/12.5	+	ADDITIONAL SPACE TO ACCOMMODATE ONE WHEEL CHAIR SPACE					
	=	23.899	+	0.9					
	=	24.799	SQM						
REFUGE AREA PROVIDED	=	25.112	SQM						

AREA CALCULATION OF 18TH REFUGE FLOOR (TOWER-4)

GROSS – A								
1	1	X	1.910	X	0.800	=	1.528	SQM
2	1	X	5.470	X	2.040	=	11.159	SQM
3	1	X	8.925	X	2.855	=	25.481	SQM
4	1	X	0.455	X	6.675	=	3.037	SQM
5	1	X	8.040	X	6.435	=	51.737	SQM
6	1	X	1.500	X	0.240	=	0.360	SQM
7	1	X	10.305	X	2.585	=	26.638	SQM
8	1	X	10.505	X	4.355	=	45.749	SQM
9	1	X	1.180	X	0.240	=	0.283	SQM
10	1	X	0.420	X	0.815	=	0.342	SQM
11	1	X	1.345	X	0.240	=	0.323	SQM
12	1	X	2.030	X	1.840	=	3.735	SQM
13	1	X	0.840	X	1.080	=	0.907	SQM
14	1	X	0.500	X	0.400	=	0.200	SQM
15	1	X	1.770	X	0.800	=	1.416	SQM
16	1	X	5.520	X	9.380	=	51.778	SQM
17	1	X	1.880	X	0.800	=	1.504	SQM
18	1	X	0.240	X	1.800	=	0.432	SQM
19	1	X	1.640	X	0.700	=	1.148	SQM
20	1	X	0.240	X	1.550	=	0.372	SQM
22	1	X	6.985	X	5.270	=	36.811	SQM
23	1	X	7.330	X	4.600	=	33.718	SQM
24	1	X	3.145	X	5.760	=	18.115	SQM
25	1	X	8.240	X	5.520	=	45.485	SQM
26	1	X	8.495	X	5.845	=	49.653	SQM
27	1	X	5.470	X	4.895	=	26.776	SQM
28	1	X	1.910	X	0.800	=	1.528	SQM
29	1	X	3.455	X	2.855	=	9.864	SQM
30	1	X	1.500	X	0.240	=	0.360	SQM
31	1	X	0.240	X	1.900	=	0.456	SQM
32	1	X	3.310	X	4.930	=	16.318	SQM
33	1	X	0.555	X	1.890	=	1.049	SQM
					TOTAL	=	468.263	SQM

DEDUCTION AREA

GROSS – B								
a	2	X	1.710	X	0.700	=	2.394	SQM
b	2	X	0.615	X	1.550	=	1.907	SQM
c	4	X	0.600	X	0.140	=	0.336	SQM
d	1	X	0.740	X	0.880	=	0.651	SQM
e	1	X	0.300	X	0.300	=	0.090	SQM
f	1	X	1.690	X	0.700	=	1.183	SQM
f1	1	X	1.550	X	0.700	=	1.085	SQM
g	1	X	1.540	X	0.700	=	1.078	SQM
h	1	X	0.140	X	0.210	=	0.029	SQM
j	1	X	0.600	X	0.600	=	0.360	SQM
k	1	X	0.555	X	1.685	=	0.935	SQM
m	1	X	0.695	X	0.850	=	0.591	SQM
n	1	X	1.345	X	0.860	=	1.157	SQM
p	1	X	1.200	X	0.860	=	1.032	SQM
q	1	X	1.100	X	0.860	=	0.946	SQM
r	1	X	2.600	X	2.250	=	5.850	SQM
s	1	X	0.740	X	1.245	=	0.921	SQM
t	1	X	0.740	X	1.435	=	1.062	SQM
u	1	X	5.500	X	2.800	=	15.400	SQM
v	1	X	0.260	X	0.860	=	0.224	SQM
w	1	X	1.040	X	0.980	=	1.019	SQM
x	1	X	1.545	X	0.980	=	1.514	SQM
y	1	X	0.390	X	0.120	=	0.047	SQM
z	1	X	0.650	X	0.860	=	0.559	SQM
z1	1	X	2.600	X	2.250	=	5.850	SQM
z2	1	X	2.805	X	5.500	=	15.428	SQM
z3	1	X	2.250	X	3.050	=	6.863	SQM
z4	1	X	0.520	X	0.475	=	0.247	SQM
					TOTAL	=	68.757	SQM

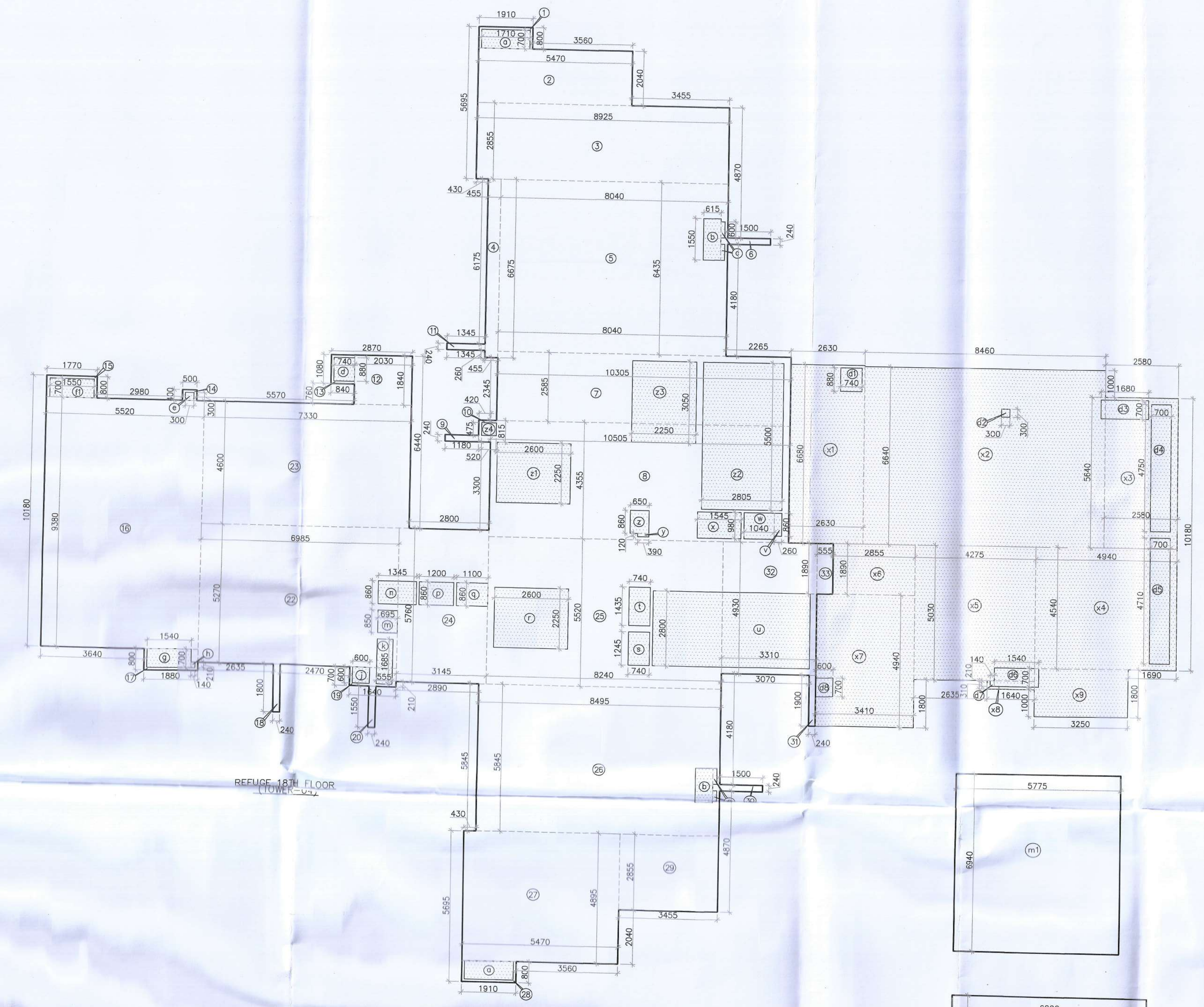
TOTAL FAR AREA CALCULATION OF 18TH REFUGE FLOOR (TOWER-4)	=	GROSS - A	-	GROSS – B
	=	468.263	-	68.757
	=	399.507	SQM	

BUILTUP AREA

GROSS – C								
u	1	X	5.500	X	2.800	=	15.400	SQM
z2	1	X	2.805	X	5.500	=	15.428	SQM
x1	1	X	2.630	X	6.680	=	17.568	SQM
x2	1	X	8.460	X	6.640	=	56.174	SQM
x3	1	X	2.580	X	5.640	=	14.551	SQM
x4	1	X	4.940	X	4.540	=	22.428	SQM
x5	1	X	4.275	X	5.030	=	21.503	SQM
x6	1	X	2.855	X	1.890	=	5.396	SQM
x7	1	X	3.410	X	4.940	=	16.845	SQM
x8	1	X	1.640	X	0.310	=	0.508	SQM
x9	1	X	3.250	X	1.800	=	5.850	SQM
					TOTAL	=	191.652	SQM

GROSS – D								
d1	1	X	0.740	X	0.880	=	0.651	SQM
d2	1	X	0.300	X	0.300	=	0.090	SQM
d3	1	X	1.680	X	0.700	=	1.176	SQM
d4	1	X	0.700	X	4.750	=	3.325	SQM
d5	1	X	0.700	X	4.710	=	3.297	SQM
d6	1	X	1.540	X	0.700	=	1.078	SQM
d7	1	X	0.140	X	0.210	=	0.029	SQM
d8	1	X	0.600	X	0.700	=	0.420	SQM
					TOTAL	=	10.067	SQM

TOTAL BUILTUP AREA OF 18TH REFUGE FLOOR (TOWER-4)	=	FAR	+	GROSS – C	-	GROSS – D
	=	399.507	+	191.652	-	10.067
	=	581.092				
TOTAL NON FAR AREA OF 18TH REFUGE FLOOR (TOWER-4)	=	BUILTUP AREA	-	FAR AREA		
	=	581.092	-	399.507		
	=	181.585	SQM			

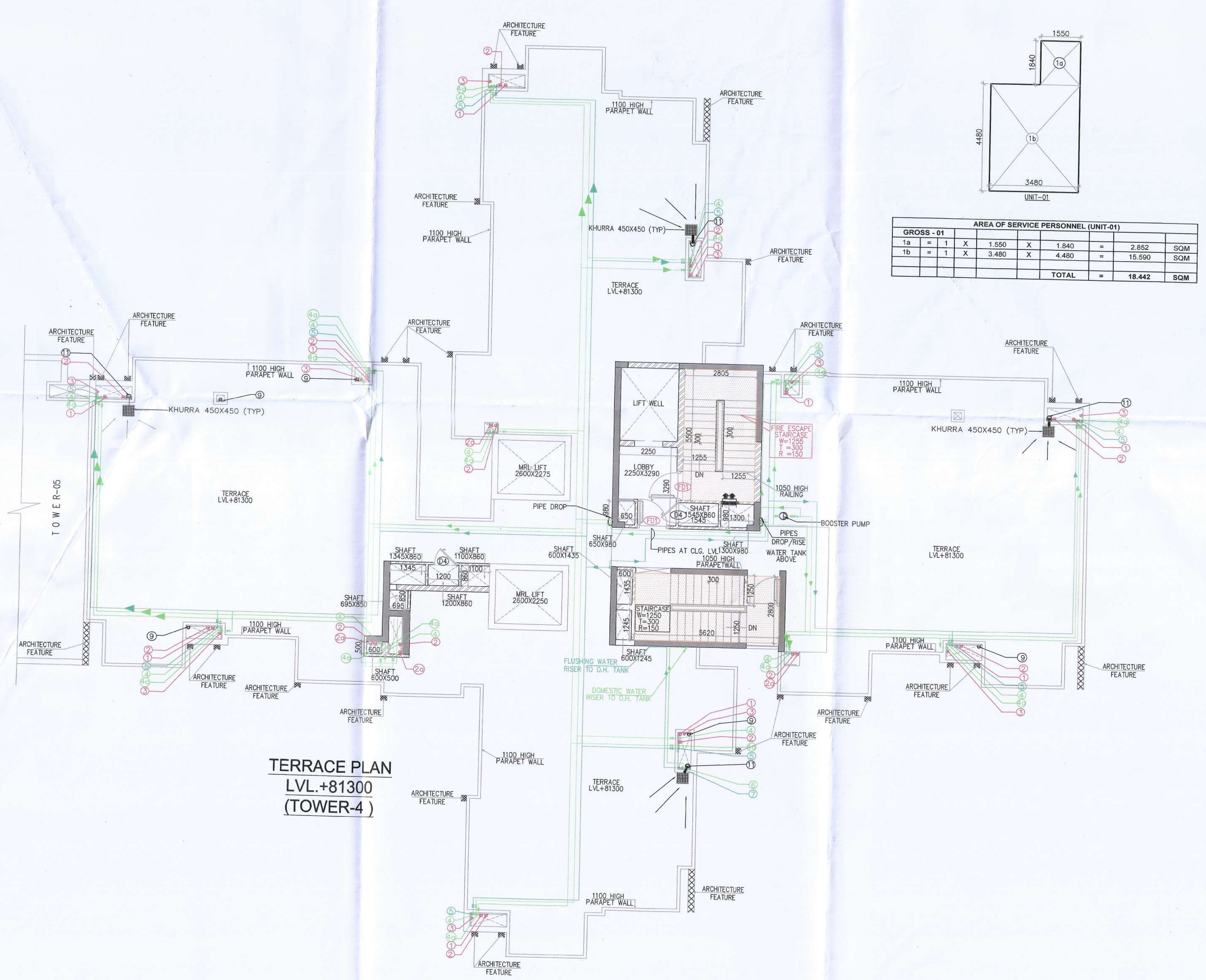


MUMTY AREA (TOWER-4)

GROSS - A									
m1	=	1	X	5.775	X	6.940	=	40.079	SQM
m2	=	1	X	6.820	X	3.280	=	22.370	SQM
						TOTAL	=	62.448	SQM

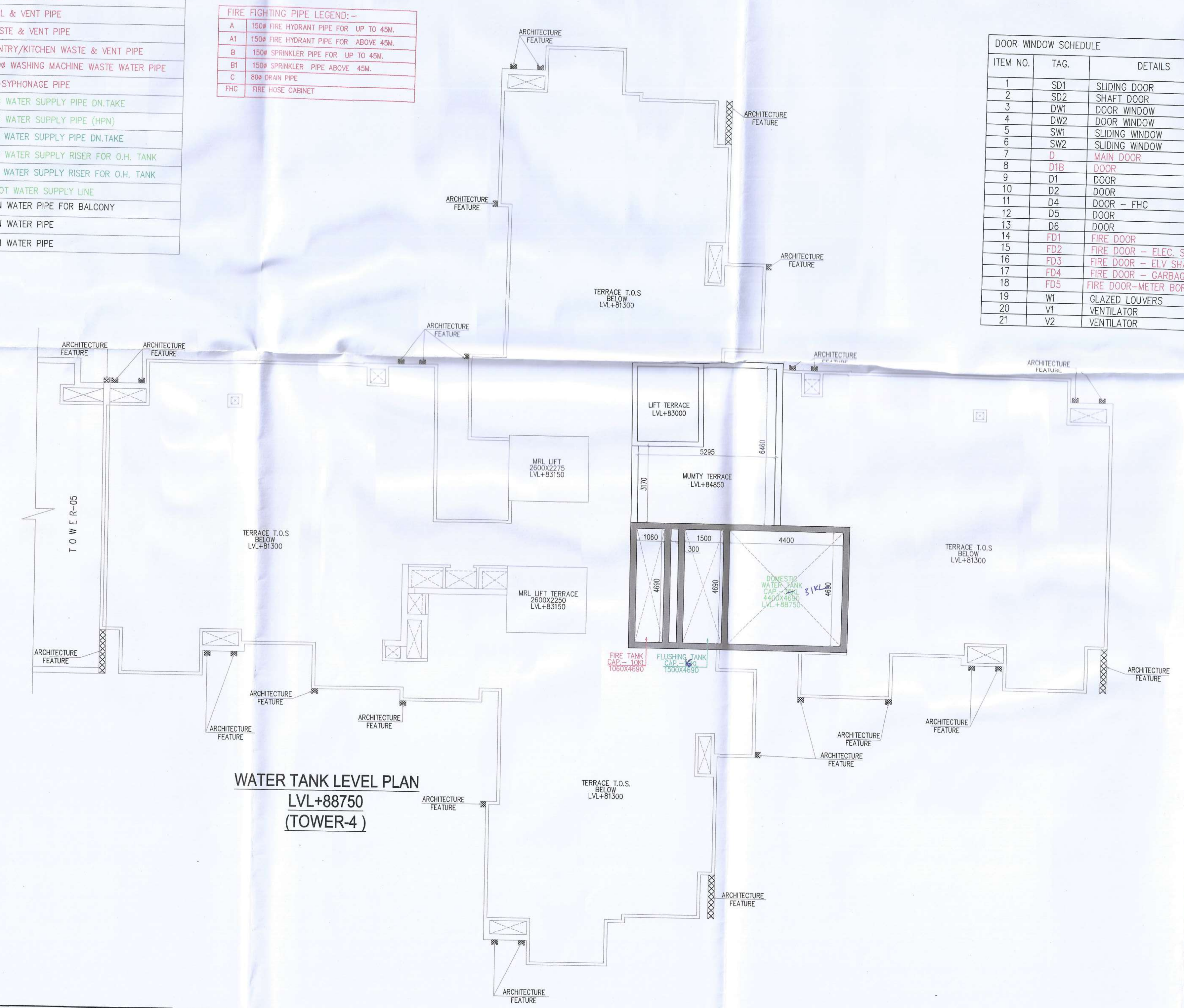
AREA OF SERVICE PERSONNEL (UNIT-01)

GROSS - 01									
1a	=	1	X	1.550	X	1.840	=	2.852	SQM
1b	=	1	X	3.480	X	4.480	=	15.590	SQM
						TOTAL	=	18.442	SQM



Linetype	PLUMBING LEGEND:–
①	100ø SOIL & VENT PIPE
①a	150ø SOIL & VENT PIPE
②	100ø WASTE & VENT PIPE
②a	100ø PANTRY/KITCHEN WASTE & VENT PIPE
②b	100ø/110ø WASHING MACHINE WASTE WATER PIPE
③	75øANTI–SYPHONAGE PIPE
④	DOMESTIC WATER SUPPLY PIPE DN.TAKE
④a	DOMESTIC WATER SUPPLY PIPE (HPN)
⑤	FLUSHING WATER SUPPLY PIPE DN.TAKE
⑥	DOMESTIC WATER SUPPLY RISER FOR O.H. TANK
⑦	FLUSHING WATER SUPPLY RISER FOR O.H. TANK
⑧	SOLAR HOT WATER SUPPLY LINE
⑨	100ø RAIN WATER PIPE FOR BALCONY
⑩	100ø RAIN WATER PIPE
⑪	150ø RAIN WATER PIPE

FIRE FIGHTING PIPE LEGEND:–	
A	150ø FIRE HYDRANT PIPE FOR UP TO 45M.
A1	150ø FIRE HYDRANT PIPE FOR ABOVE 45M.
B	150ø SPRINKLER PIPE FOR UP TO 45M.
B1	150ø SPRINKLER PIPE ABOVE 45M.
C	80ø DRAIN PIPE
FHC	FIRE HOSE CABINET



DOOR WINDOW SCHEDULE

ITEM NO.	TAG.	DETAILS	WIDTH	HEIGHT	SILL	LINTEL	FIRE RATING
1	SD1	SLIDING DOOR	2100	2450		2400	
2	SD2	SHAFT DOOR	600	2450	100	2400	
3	DW1	DOOR WINDOW	1350	2450		2400	
4	DW2	DOOR WINDOW	1650	2450		2400	
5	SW1	SLIDING WINDOW	2100	2450		2400	
6	SW2	SLIDING WINDOW	1300	2450		2400	
7	D	MAIN DOOR	1200	2450		2400	1 HR
8	D1B	DOOR	900	2150		2100	1 HR
9	D1	DOOR	900	2150		2100	
10	D2	DOOR	750	2150		2100	
11	D4	DOOR - FHC	900	2050		2100	
12	D5	DOOR	2000	2450		2400	
13	D6	DOOR	2400	2450		2400	
14	FD1	FIRE DOOR	1200	2150		2400	2 HR
15	FD2	FIRE DOOR – ELEC. SHAFT	1200	2050	100	2100	2 HR
16	FD3	FIRE DOOR – ELV. SHAFT	750	2050	100	2100	2 HR
17	FD4	FIRE DOOR – GARBAGE CHUTE	600	2050	100	2100	2 HR
18	FD5	FIRE DOOR–METER BORAD ROOM	1000	2050	100	2100	2 HR
19	W1	GLAZED LOUVERS	1250	2450	1200	2400	
20	V1	VENTILATOR	600	1200	1200	2400	
21	V2	VENTILATOR	450	1200	1200	2400	

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. ALL TOILET & KITCHEN HAVE PERMANENT VENTILATION /EXHAUST
4. ALL BUILDINGS ARE NATURALLY VENTILATED AND WHERE EVER REQUIRED MECHANICAL VENTILATION IS PROPOSED WITH 100% POWER BACKUP.

PROJECT

PROPOSED GROUP HOUSING COLONY (MIX LAND USE) UNDER TOD ZONE (90% GH COMPONENT & 10% COMMERCIAL COMPONENT) ON THE AREA 14.53125 ACRE (0.95625+13.575) LICENCE NO. 100 OF 08/05/2023, DATED 08/05/2023, SECTOR -90, GURUGRAM, BEING DEVELOPED BY PARDOS CRAFT HOMES PVT. LTD.

CLIENT

PARDOS CRAFT HOMES PVT LTD.

10, Vishnu Digamber Marg, Rouse Avenue, Mata Sundari Railway Colony, Mandi House, New Delhi, Delhi, 110002

DESIGN ARCHITECT

RSP
RSP Design consultants (India) Pvt. Ltd.
103, First Floor, Bestech Business Tower, Sector: 48, Sohna Road Gurgaon, 122018, India TEL: 4706868 FAX: 4706818
HEAD OFFICE:NO.30, MUSEUM ROAD, BANGALORE-560 001
TEL: 25596868 FAX:25596818
EMAIL: rsp@rspindia.net ; www.rspindia.net

ASSOCIATE ARCHITECT

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

S.T.P.(G) Member Secretary B.P.A.C. | C.T.P.(HR) Chairman B.P.A.C. | DTP(HQ) | ATP(HQ) | DD(HQ) Member BPAC | AD | PA | ATP | Ram Avtar Bassi JD(HQ)

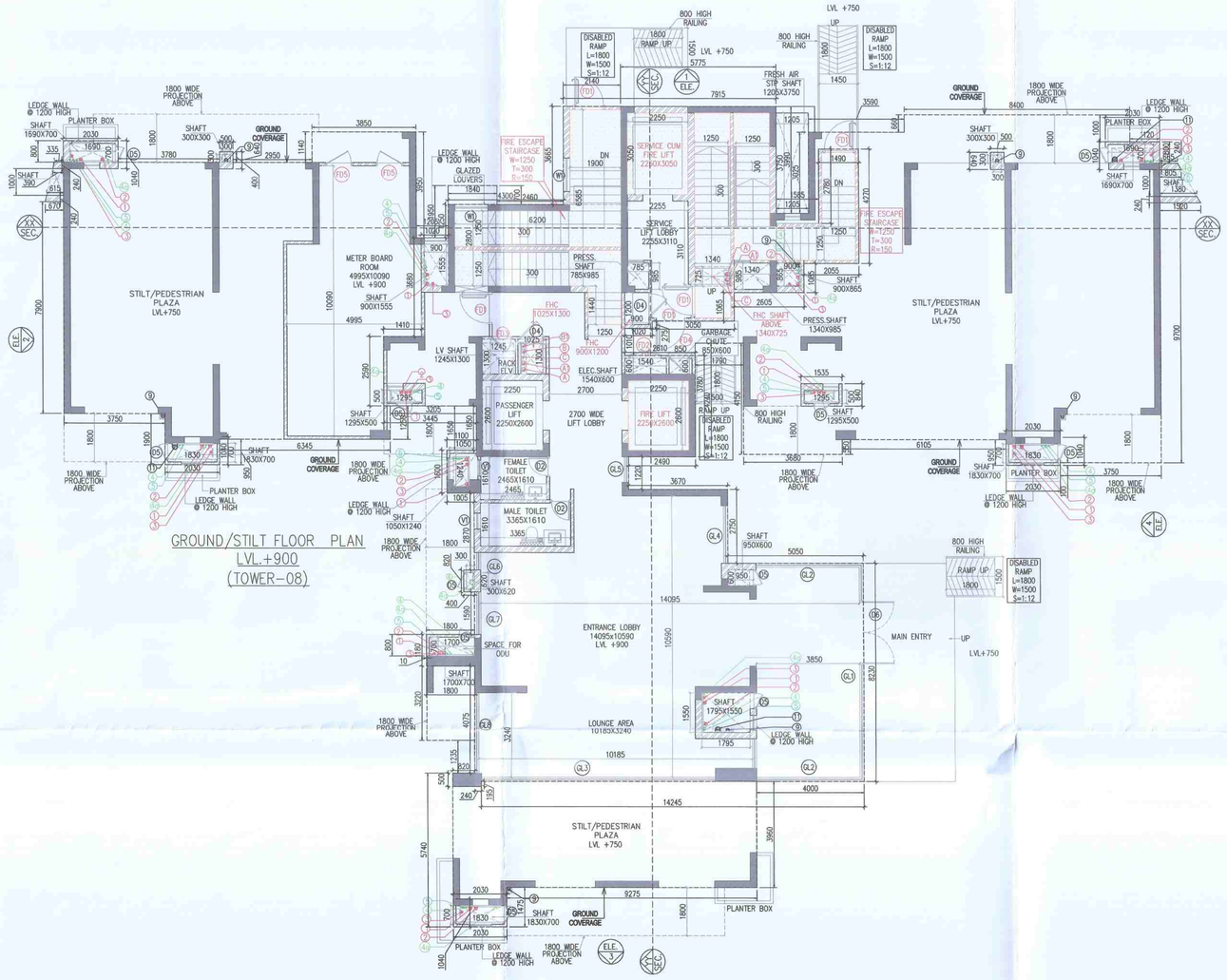
SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: DATED :

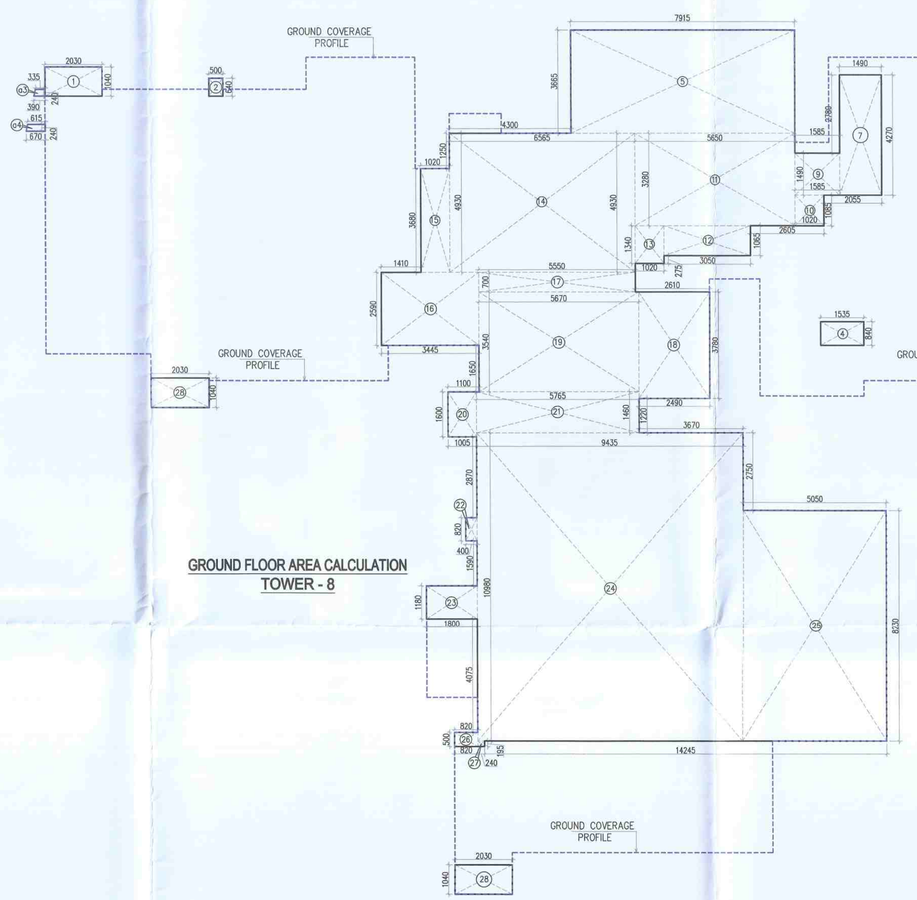
Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 163407 Dt. 21/06/2024

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

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
	For Pardos Craft Homes Pvt. Ltd. Director/Authorised Signatory
JUNE.-2024	Scale : 1:100
Drawing Title:- 18TH FLOOR REFUGE,TERRACE & WATER TANK LEVEL FLOOR PLAN & 18TH REFUGE & MUMTY AREA (TOWER-4)	Drawing No:- T4-03
N	3-17122024

B1- 3

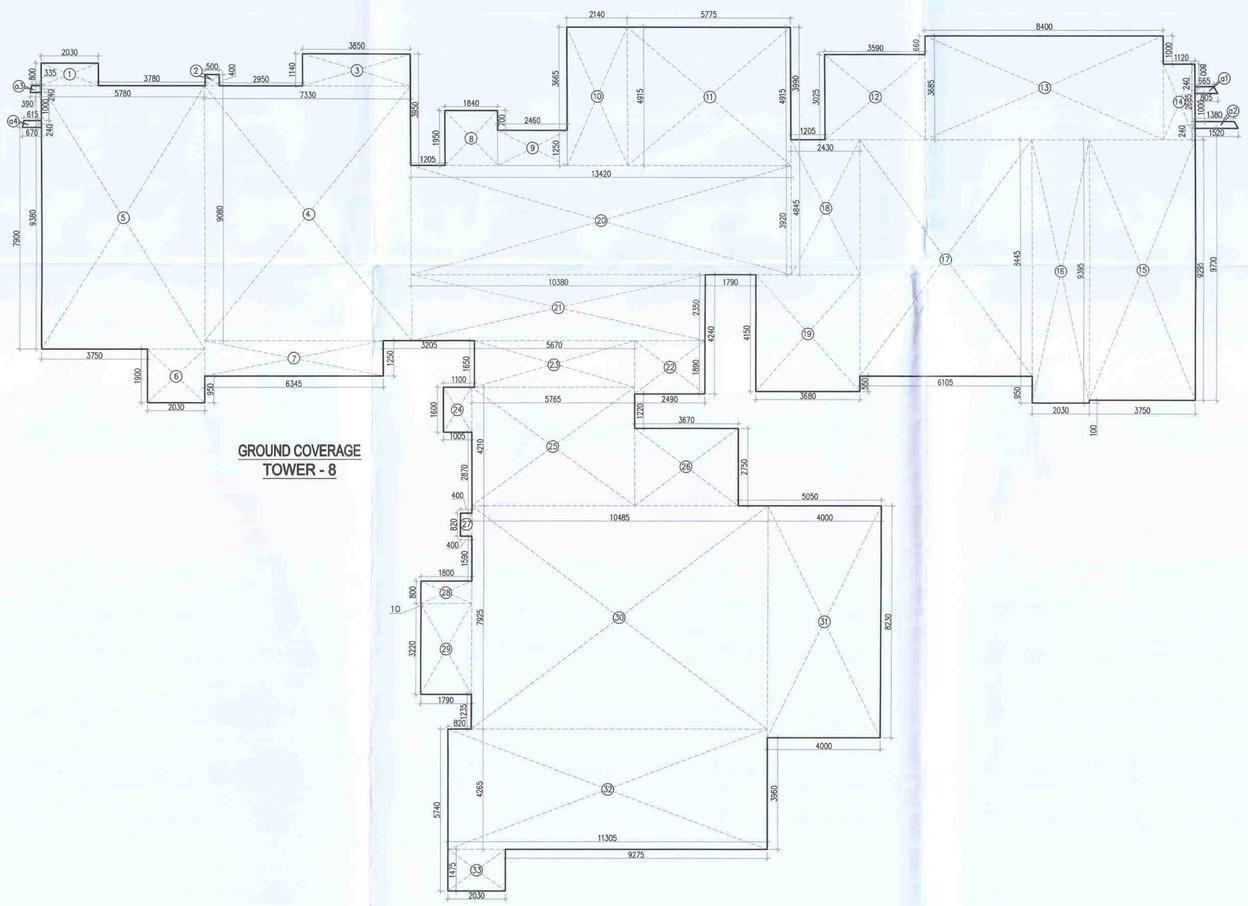




GROUND FLOOR AREA CALCULATION
TOWER - 8

FAR AREA OF GROUND FLOOR (TOWER-8)									
GROSS - A									
1	=	2	X	3.030	X	1.040	=	4.222	SQM
2	=	2	X	0.500	X	0.640	=	0.640	SQM
3	=	1	X	3.850	X	1.140	=	4.389	SQM
4	=	1	X	7.330	X	9.080	=	66.556	SQM
5	=	1	X	5.780	X	9.380	=	54.216	SQM
6	=	1	X	2.030	X	1.900	=	3.857	SQM
7	=	1	X	6.345	X	1.250	=	7.931	SQM
8	=	1	X	1.840	X	1.950	=	3.588	SQM
9	=	1	X	2.460	X	1.250	=	3.075	SQM
10	=	1	X	2.140	X	4.915	=	10.518	SQM
11	=	1	X	5.775	X	4.915	=	28.384	SQM
12	=	1	X	3.590	X	3.025	=	10.860	SQM
13	=	1	X	8.400	X	3.685	=	30.954	SQM
14	=	1	X	1.120	X	2.685	=	3.007	SQM
15	=	1	X	3.750	X	9.295	=	34.856	SQM
16	=	1	X	2.030	X	9.395	=	19.072	SQM
17	=	1	X	6.105	X	8.445	=	51.557	SQM
18	=	1	X	2.430	X	4.845	=	11.773	SQM
19	=	1	X	3.680	X	4.150	=	15.272	SQM
20	=	1	X	13.420	X	3.920	=	52.606	SQM
21	=	1	X	10.380	X	2.350	=	24.393	SQM
22	=	1	X	2.490	X	1.890	=	4.706	SQM
23	=	1	X	5.670	X	1.650	=	9.356	SQM
24	=	1	X	1.100	X	1.005	=	1.106	SQM
25	=	1	X	5.765	X	4.210	=	24.271	SQM
26	=	1	X	3.670	X	2.750	=	10.093	SQM
27	=	1	X	0.400	X	0.820	=	0.328	SQM
28	=	1	X	1.800	X	0.800	=	1.440	SQM
29	=	1	X	1.790	X	3.220	=	5.764	SQM
30	=	1	X	10.485	X	7.925	=	83.094	SQM
31	=	1	X	4.000	X	8.230	=	32.920	SQM
32	=	1	X	11.305	X	4.265	=	48.218	SQM
33	=	1	X	2.030	X	1.475	=	2.994	SQM
a1	=	0.5	X	(0.865+0.805)	X	0.240	=	0.176	SQM
a2	=	0.5	X	(1.380+1.520)	X	0.240	=	0.348	SQM
a3	=	0.5	X	(0.335+0.390)	X	0.240	=	0.087	SQM
a4	=	0.5	X	(0.615+0.670)	X	0.240	=	0.154	SQM
						TOTAL	=	311.891	SQM
TOTAL FAR AREA OF GROUND FLOOR (TOWER-8)							=	GROSS-A	
							=	311.891	SQM

TOTAL NON FAR AREA OF GROUND FLOOR (TOWER-8)	=	GROUND COVERAGE	-	FAR AREA	=	NON FAR AREA
	=	663.741	-	311.891	=	351.850 SQM



AREA CALCULATION OF GROUND COVERAGE (TOWER-8)									
GROSS - A									
1	=	1	X	2.030	X	0.800	=	1.624	SQM
2	=	1	X	0.500	X	0.400	=	0.200	SQM
3	=	1	X	3.850	X	1.140	=	4.389	SQM
4	=	1	X	7.330	X	9.080	=	66.556	SQM
5	=	1	X	5.780	X	9.380	=	54.216	SQM
6	=	1	X	2.030	X	1.900	=	3.857	SQM
7	=	1	X	6.345	X	1.250	=	7.931	SQM
8	=	1	X	1.840	X	1.950	=	3.588	SQM
9	=	1	X	2.460	X	1.250	=	3.075	SQM
10	=	1	X	2.140	X	4.915	=	10.518	SQM
11	=	1	X	5.775	X	4.915	=	28.384	SQM
12	=	1	X	3.590	X	3.025	=	10.860	SQM
13	=	1	X	8.400	X	3.685	=	30.954	SQM
14	=	1	X	1.120	X	2.685	=	3.007	SQM
15	=	1	X	3.750	X	9.295	=	34.856	SQM
16	=	1	X	2.030	X	9.395	=	19.072	SQM
17	=	1	X	6.105	X	8.445	=	51.557	SQM
18	=	1	X	2.430	X	4.845	=	11.773	SQM
19	=	1	X	3.680	X	4.150	=	15.272	SQM
20	=	1	X	13.420	X	3.920	=	52.606	SQM
21	=	1	X	10.380	X	2.350	=	24.393	SQM
22	=	1	X	2.490	X	1.890	=	4.706	SQM
23	=	1	X	5.670	X	1.650	=	9.356	SQM
24	=	1	X	1.100	X	1.005	=	1.106	SQM
25	=	1	X	5.765	X	4.210	=	24.271	SQM
26	=	1	X	3.670	X	2.750	=	10.093	SQM
27	=	1	X	0.400	X	0.820	=	0.328	SQM
28	=	1	X	1.800	X	0.800	=	1.440	SQM
29	=	1	X	1.790	X	3.220	=	5.764	SQM
30	=	1	X	10.485	X	7.925	=	83.094	SQM
31	=	1	X	4.000	X	8.230	=	32.920	SQM
32	=	1	X	11.305	X	4.265	=	48.218	SQM
33	=	1	X	2.030	X	1.475	=	2.994	SQM
a1	=	0.5	X	(0.865+0.805)	X	0.240	=	0.176	SQM
a2	=	0.5	X	(1.380+1.520)	X	0.240	=	0.348	SQM
a3	=	0.5	X	(0.335+0.390)	X	0.240	=	0.087	SQM
a4	=	0.5	X	(0.615+0.670)	X	0.240	=	0.154	SQM
						TOTAL	=	663.741	SQM
TOTAL GROUND COVERAGE AREA (TOWER-8)					=	GROSS - A			
					=	663.741			

Linetype	PLUMBING LEGEND:-	
	①	100ø SOIL & VENT PIPE
	①a	150ø SOIL & VENT PIPE
	②	100ø WASTE & VENT PIPE
	②a	100ø PANTRY/KITCHEN WASTE & VENT PIPE
	②b	100ø/110ø WASHING MACHINE WASTE WATER PIPE
	③	75øANTI-SYPHONAGE PIPE
	④	DOMESTIC WATER SUPPLY PIPE ON TAKE
	⑤	DOMESTIC WATER SUPPLY PIPE (MAIN)
	⑥	FLUSHING WATER SUPPLY PIPE ON TAKE
	⑥a	DOMESTIC WATER SUPPLY RISER FOR O.H. TANK
	⑦	FLUSHING WATER SUPPLY RISER FOR O.H. TANK
	⑧	SOLAR HOT WATER SUPPLY LINE
	⑨	100ø RAIN WATER PIPE FOR BALCONY
	⑩	100ø RAIN WATER PIPE
	⑪	150ø RAIN WATER PIPE

FIRE FIGHTING PIPE LEGEND:-	
A	150ø FIRE HYDRANT PIPE FOR UP TO 45M.
A1	150ø FIRE HYDRANT PIPE FOR ABOVE 45M.
B	150ø SPRINKLER PIPE FOR UP TO 45M.
B1	150ø SPRINKLER PIPE ABOVE 45M.
C	80ø DRAIN PIPE
FHC	FIRE HOSE CABINET

DOOR WINDOW SCHEDULE							
ITEM NO.	TAG.	DETAILS	SIZE WIDTH	HEIGHT	SILL	LINTEL	FIRE RATING
1	D	MAIN DOOR	1200	2450		2400	1 HR
2	D1	DOOR	900	2150		2100	
3	D1A	DOOR	1200	2450		2100	
4	D2	TOILET DOOR	750	2150		2100	
5	D3	DOOR	900	2150		2100	
6	D4	FHC DOOR	900	2150	100	2100	
7	D5	DOOR — PLUMBING SHAFT	600	2150	100	2100	
8	D6	DOOR	2400	2450		2400	
9	FD	FIRE DOOR	1200	2150	100	2100	2 HR
10	FD2	FIRE DOOR — ELEC. SHAFT	1200	2150	100	2100	2 HR
11	FD3	FIRE DOOR — FLY SHAFT	750	2150	100	2100	2 HR
12	FD4	FIRE DOOR — GARBAGE CHUTE	750	2150	100	2100	2 HR
13	FD5	FIRE DOOR — METER BOARD R.	1200	2150	100	2100	2 HR
14	SD1	SLIDING DOOR	2100	2450		2400	
15	SD2	SLIDING DOOR	1560	2450		2400	
16	W1	GLAZED LOUVERS	1250	2450	1200	2400	
17	W2	GLAZED LOUVERS	1650	2450	1200	2400	
18	DW1	DOOR WINDOW	1650	2450		2400	
19	SW1	SLIDING WINDOW	2100	2450		2400	
20	SW2	SLIDING WINDOW	1500	2450		2400	
21	SW3	SLIDING WINDOW	1230	2450		2400	
22	V1	VENTILATOR	600	1250	1200	2400	
23	V2	VENTILATOR	450	1250	1200	2400	
24	GL1	GLAZING	7930	3350		3300	
25	GL2	GLAZING	3850	3350		3300	
26	GL3	GLAZING	8720	3350		3300	
27	GL4	GLAZING	2150	3350		3300	
28	GL5	GLAZING	960	3350		3300	
29	GL6	GLAZING	650	3350		3300	
30	GL7	GLAZING	1590	3350		3300	
31	GL8	GLAZING	3090	3350		3300	

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. ALL TOILET & KITCHEN HAVE PERMANENT VENTILATION /EXHAUST
4. ALL BUILDINGS ARE NATURALLY VENTILATED AND WHERE EVER REQUIRED MECHANICAL VENTILATION IS PROPOSED WITH 100% POWER BACKUP.

PROJECT

PROPOSED GROUP HOUSING COLONY (MIX LAND USE) UNDER TOD ZONE (90% GH COMPONENT & 10% COMMERCIAL COMPONENT) ON THE AREA 14.53125 ACRE (0.95625+13.575) LICENCE NO. 100 OF 08/05/2023, DATED 08/05/2023, SECTOR -90, GURUGRAM, BEING DEVELOPED BY PARDOS CRAFT HOMES PVT. LTD.

CLIENT

PARDOS CRAFT HOMES PVT LTD.

10, Vishnu Digamber Marg, Rouse Avenue, Mata Sundari Railway Colony, Mandi House, New Delhi, Delhi, 110002

DESIGN ARCHITECT

RSP

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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)
AD | PA
Ram Avtar Bassi JD(HQ)

Checked and found ok for Public (Internal) Service only subject to ... as in ... forwarding letter No. 16740? dt. 21/06/2024

SANCTIONED
TO BE READ WITH THIS OFFICE MEMO NO.:
DATED :
Superintending Engineer (HQ) for Chief Engineer (HQ), Panchkula

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
	For Pardos Craft Homes Pvt. Ltd. Director/Authorised Signatory

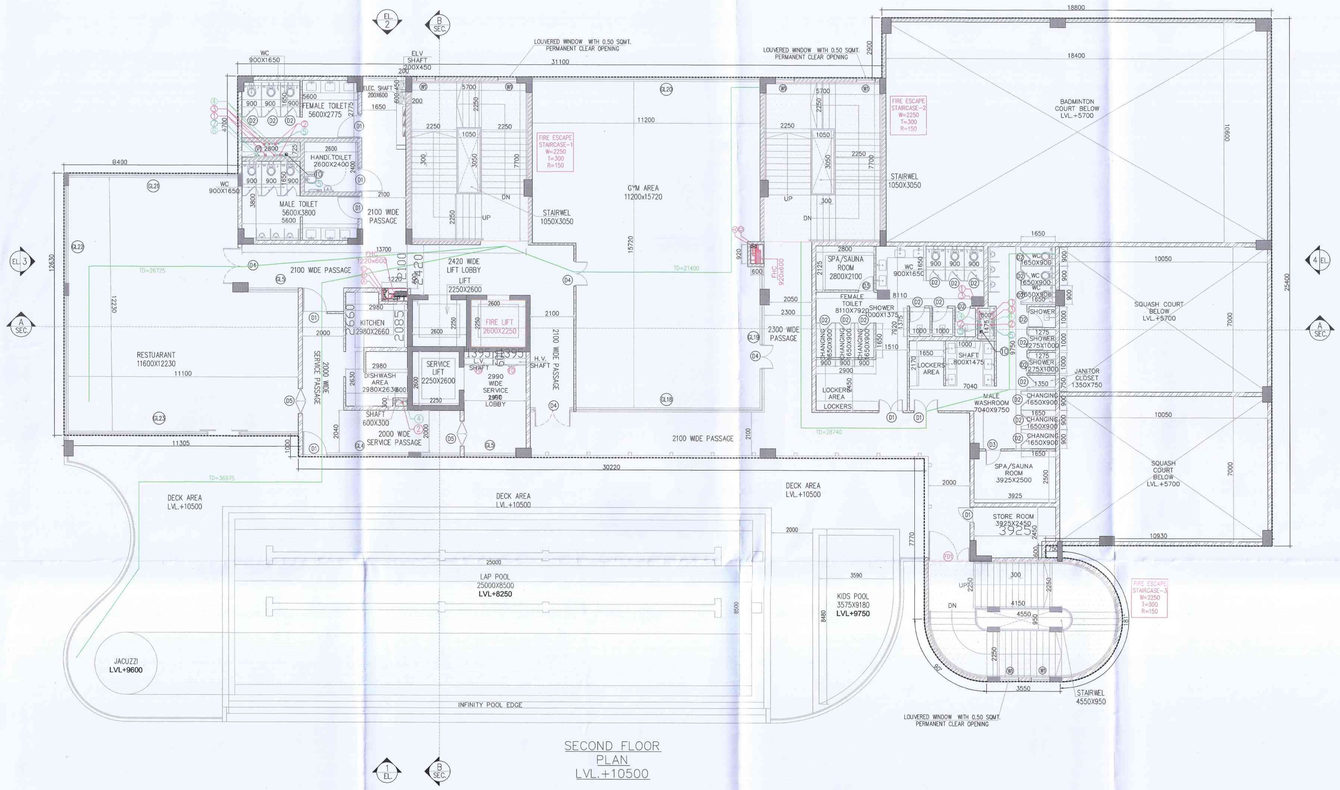
JUNE.-2024 | Scale : 1:100

Drawing Title:- STILT/GROUND FLOOR PLAN & GROUND/STILT,GROUND COVERAGE AREA (TOWER-8)

Drawing No:- T8-01

N

1-17072024



SECOND FLOOR PLAN
LVL.+10500

OCCUPANT LOAD CALCULATION

OCCUPANT LOAD ON GROSS AREA OF 2ND FLOOR GYM, SWIMMING POOL +DECK (661.079 SQM @ 1 PERSON / 1.4 SQM)	= 472 PERSONS
OCCUPANT LOAD ON GROSS AREA OF 2ND FLOOR RESTAURANT&BAR (120.163 SQM @ 1 PERSON / 1.8 SQM)	= 67 PERSONS
OCCUPANT LOAD ON GROSS AREA OF 2ND FLOOR, STAIRCASE, LIFT,LOBBY,TOILET & CHANGING ROOM(539.444 SQM @ 1 PERSON / 6 SQM)	= 90 PERSONS
TOTAL OCCUPANT LOAD	= 629 PERSON
REQUIRED EXIT WIDTH OF STAIRCASES @ 1 PERSON/10MM FOR 629 PERSONS	= 6290 MM SAY 6500 MM
PROPOSED EXIT WIDTH OF 2ND FLOOR CLUB	= 6750MM

FIRE FIGHTING PIPE LEGEND:-

A	150# FIRE HYDRANT PIPE
B	150# SPRINKLER PIPE
C	80# DRAIN PIPE
FHC	FIRE HOSE CABINET

PLUMBING LEGEND:-

1	100# SOIL & VENT PIPE
2	100# WASTE & VENT PIPE
3	75#ANTI-SYPHONAGE PIPE
4	DOMESTIC WATER SUPPLY PIPE DN.TANK
5	FLUSHING WATER SUPPLY PIPE DN.TANK
6	DOMESTIC WATER SUPPLY RISER FOR O.H. TANK
7	FLUSHING WATER SUPPLY RISER FOR O.H. TANK
8	100# RAIN WATER PIPE
10	150# RAIN WATER PIPE

HORIZONTAL PIPE CONNECTION AS FOLLOWS-:

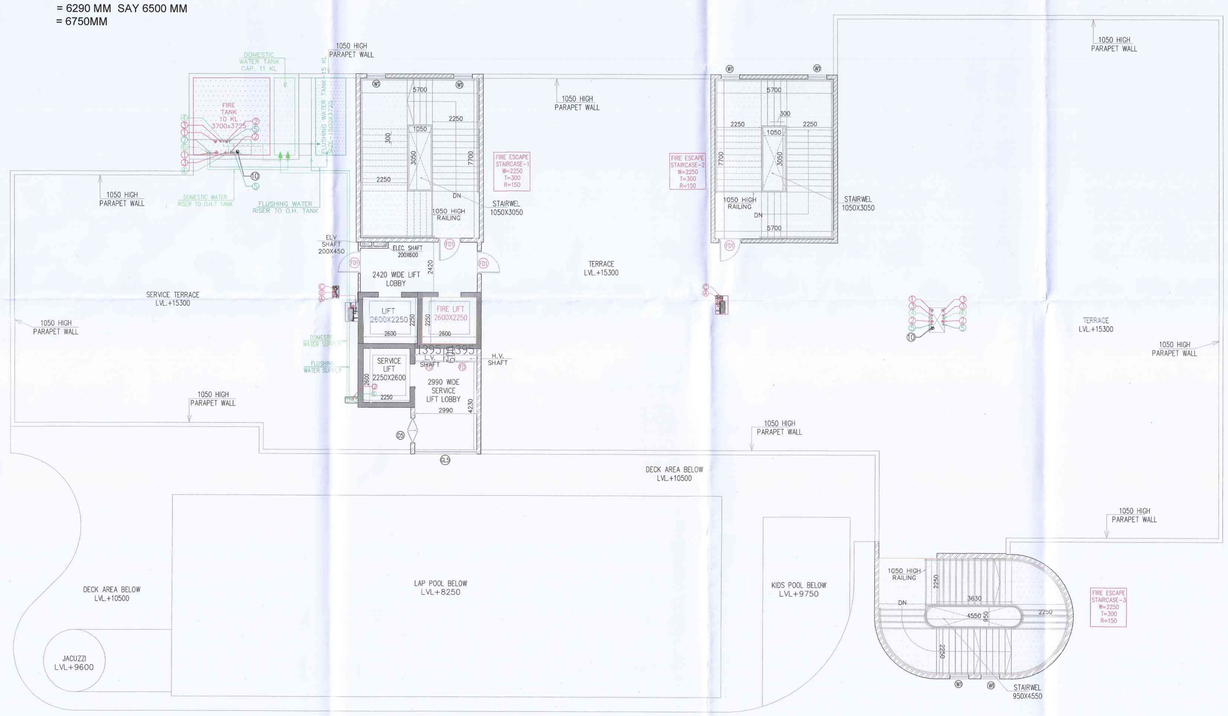
VERTICAL STACK TO WC	100# PIPE
VERTICAL STACK TO FT	100# PIPE
WASH BASIN TO FT	32# PIPE
URINAL TO UT	40# PIPE
FLOOR TRAP(FT) TO FD	50# PIPE

SCHEDULE OF DOOR & WINDOWS
SCHEDULE OF OPENINGS – COMMERCIAL

S.No.	TAG/TYPE	SIZE	Location	Description	SILL	LINTEL
1	FD1	1200 X 2700	FIRE TOWER	FIRE DOOR	-	2700
1a	FD1	600 X 2700	LIFT & M/F SHAFT	FIRE DOOR	-	2700
2	D1	1200 X 2150	DOOR		-	2100
3	D2	600X 2150	DOOR		-	2100
4	D3	750X 2150	DOOR		-	2100
5	D4	1800X 2150	DOOR		-	2100
6	D5	1200 X 2150	SERVICE DOOR	-	-	2100
7	D6	2400 X 2450	MAIN ENTRY DOOR	-	-	2400
8	V1	600 X 1200	TOILET VENTILATOR	-	-	2400
9	W1	600 X 1500	STAIRCASE WINDOW	-	900	2400

SCHEDULE OF DOOR & WINDOWS
SCHEDULE OF OPENINGS – COMMERCIAL

S.No.	TAG/TYPE	SIZE	Location	Description	SILL	LINTEL
1	G.1	8300 X 3250	PARTY HALL LOBBY	GLAZING	-	3300
2	G.2	3000 X 3250	PARTY HALL LOBBY	GLAZING	-	3300
3	G.3	7730X 3250	PARTY HALL	GLAZING	-	3300
4	G.3	11600X 3250	PARTY HALL	GLAZING	-	3300
5	G.4	7150X 3250	SERVICE LOBBY	GLAZING	-	3300
6	G.5	2990 X 3250	SERVICE LOBBY	GLAZING	-	3300
7	G.6	11200 X 3250	CAFETERIA	GLAZING	-	3300
8	G.6	11200 X 3250	CAFETERIA	GLAZING	-	3300
9	G.7	11200 X 3250	ENTRY LOBBY	GLAZING	-	3300
10	G.8	9824 X 3250	SENIOR CARD ROOM	GLAZING	-	3300
11	G.9	14180X 3250	KIDS PLAY AREA/CHECHE	GLAZING	-	3300
12	G.10	7455X 3250	KIDS PLAY AREA/CHECHE	GLAZING	-	3300
13	G.11	7824 X 3250	LIBRARY	GLAZING	-	3300
14	G.12	10700 X 3250	LIBRARY	GLAZING	-	3300
15	G.13	7500 X 3250	SALOON	GLAZING	-	3300
16	G.14	10850 X 3250	SPECTATOR SEATING	GLAZING	-	3300
17	G.15	18925 X 3250	INDOOR GAMES AREA	GLAZING	-	3300
18	G.16	18925 X 3250	INDOOR GAMES AREA	GLAZING	-	3300
19	G.17	11600X 3250	BUSINESS CENTRE	GLAZING	-	3300
20	G.18	9000 X 3250	GYMNASIUM	GLAZING	-	3300
21	G.19	7820 X 3250	LIBRARY	GLAZING	-	3300
22	G.20	11290 X 3250	INDOOR GAMES AREA	GLAZING	-	3300
23	G.21	8280 X 3250	INDOOR GAMES AREA	GLAZING	-	3300
24	G.22	11050X 3250	BUSINESS CENTRE	GLAZING	-	3300
25	G.23	11830 X 3250	LIBRARY	GLAZING	-	3300



TERRACE PLAN
LVL.+15300

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DESIGN ARCHITECT

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S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P.(O) Member B.P.A.C. | C.T.P.(HP) Chairman B.P.A.C.
DTP(HQ) ATP(HQ) DDTP
AD FA ATP
Ram Avtar Bassi JD(HQ)
SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: DATED:
Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 167467 dtd 21/06/2024
Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
	For Pardos Craft Homes Pvt. Ltd. Director/Authorised Signatory

JUNE.-2024	Scale : 1:100	
Drawing Title:- 2ND & TERRACE FLOOR PLAN CLUB		Drawing No:- C-02
N		3-17122024

F1-2