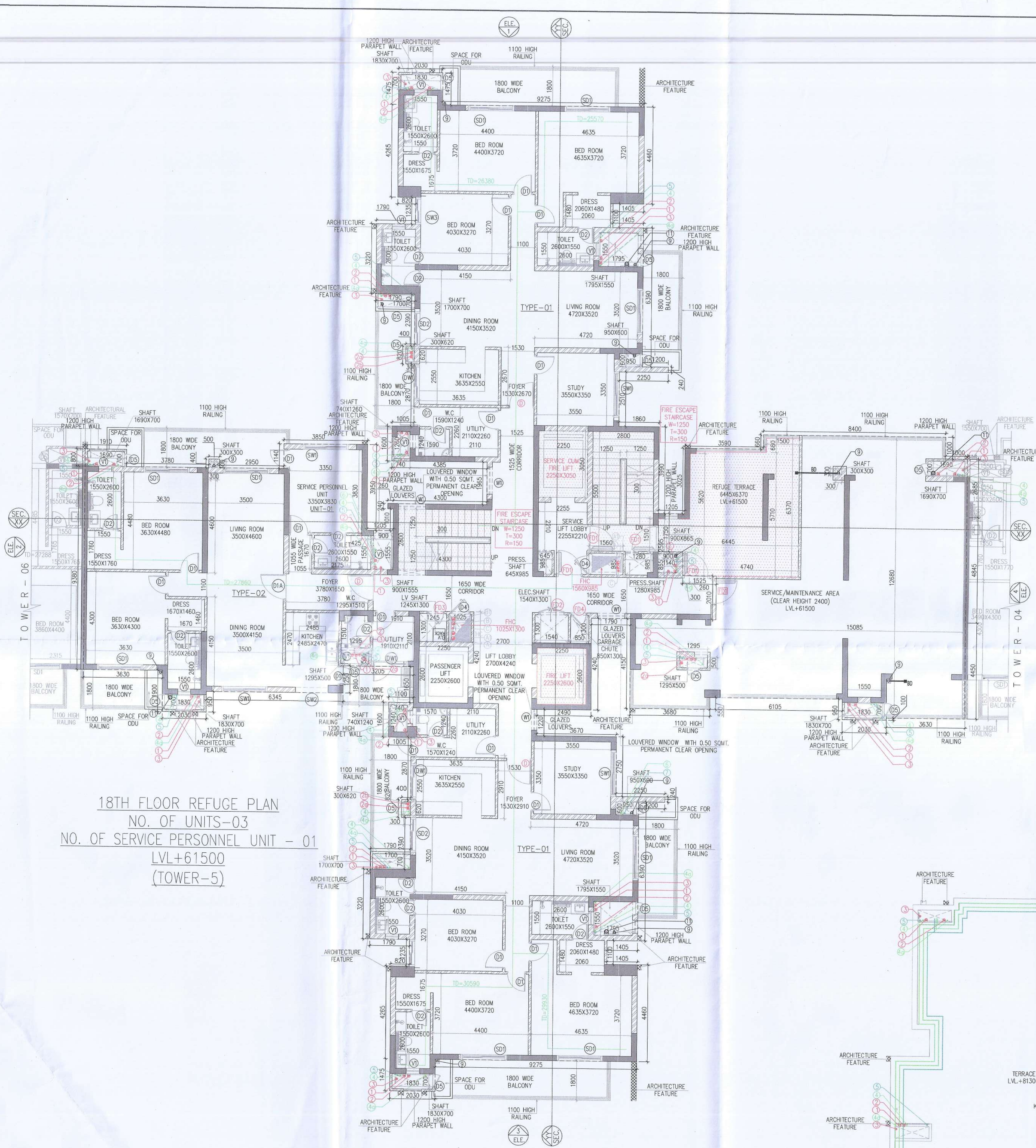
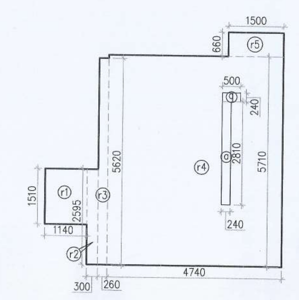
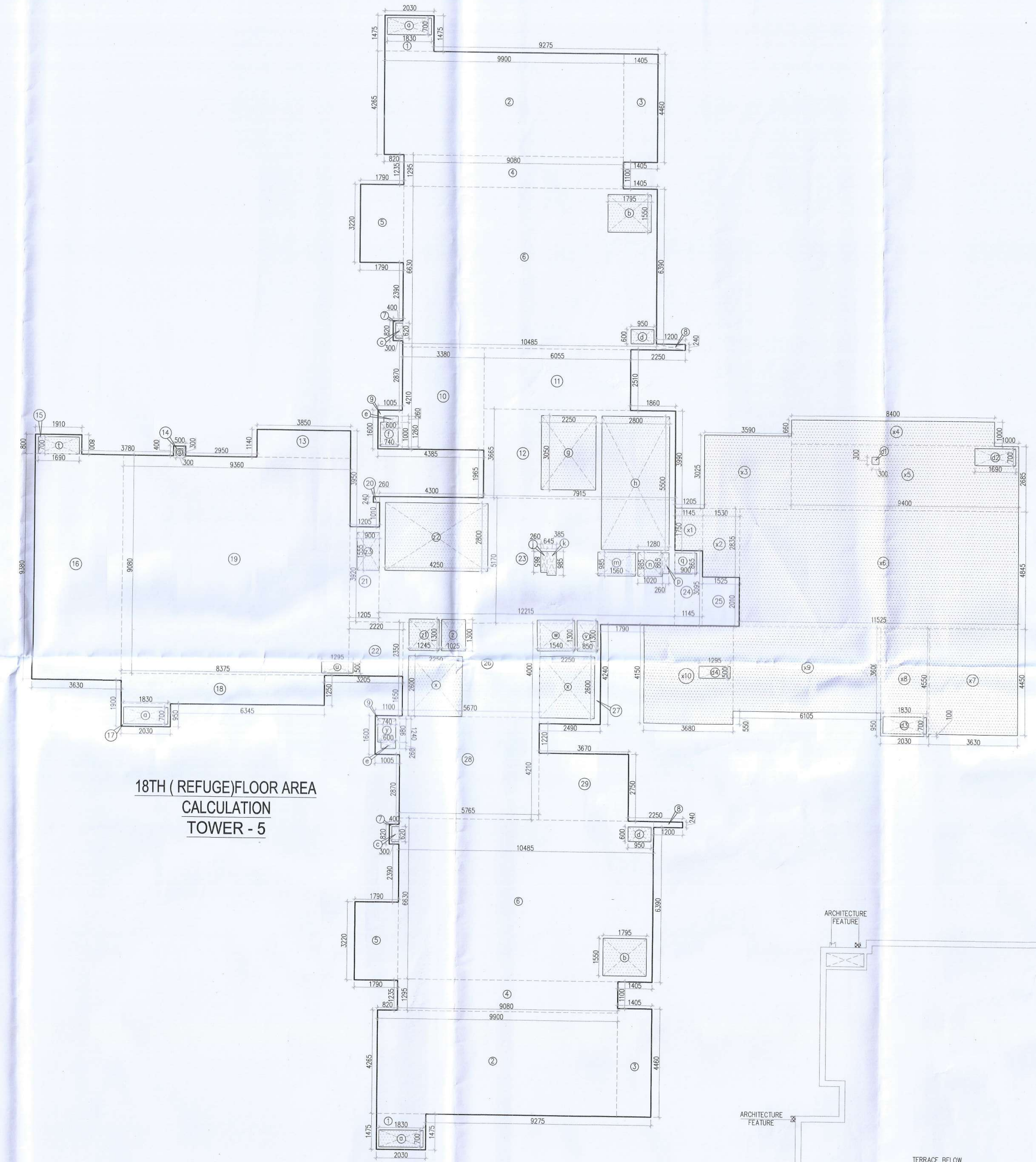


18TH FLOOR REFUGE PLAN
NO. OF UNITS-03
NO. OF SERVICE PERSONNEL UNIT - 01
LVL+61500
(TOWER-5)

REFUGE AREA CALCULATION - 18TH (TOWER - 5)									
GROSS – A									
r1	=	1	X	1.140	X	1.510	=	1.721	SQM
r2	=	1	X	0.300	X	2.595	=	0.779	SQM
r3	=	1	X	0.260	X	5.620	=	1.461	SQM
r4	=	1	X	4.740	X	5.710	=	27.065	SQM
r5	=	1	X	1.500	X	0.660	=	0.990	SQM
						TOTAL	=	32.017	SQM
GROSS – B									
a	=	1	X	0.240	X	2.810	=	0.674	SQM
b	=	1	X	0.500	X	0.240	=	0.120	SQM
						TOTAL	=	0.794	SQM
TOTAL REFUGE AREA OF 18TH FLOOR (TOWER - 5)	=	GROSS – A	-			TOTAL GROSS – B			
	=	32.017	-			0.794			
	=	31.222	SQM						
GROSS AREA OF 18TH FLOOR (TOWER - 5)	=	577.824	SQM						
GROSS AREA OF 19th FLOOR (TOWER -5)	=	712.490	SQM						
TOTAL	=	1290.314	SQM						
REFUGE AREA REQUIRED	=	1290.314X0.3/12.5	+	ADDITIONAL SPACE TO ACCOMMODATE ONE WHEEL CHAIR SPACE					
	=	30.968	+	0.9					
	=	31.868	SQM						
REFUGE AREA PROVIDED	=	32.017	SQM						



18TH FLOOR REFUGE PLAN
(TOWER-5)



18TH (REFUGE)FLOOR AREA
CALCULATION
TOWER - 5

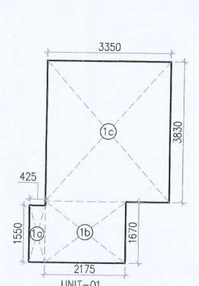
18TH (REFUGE) FLOOR AREA (TOWER-5)									
GROSS - A									
1	=	2	X	2.030	X	1.475	=	5.989	SQM
2	=	2	X	9.900	X	4.265	=	84.447	SQM
3	=	2	X	1.405	X	4.460	=	12.533	SQM
4	=	2	X	9.080	X	1.295	=	23.517	SQM
5	=	2	X	1.790	X	3.220	=	11.528	SQM
6	=	2	X	10.485	X	6.630	=	139.031	SQM
7	=	2	X	0.400	X	0.820	=	0.656	SQM
8	=	2	X	1.200	X	0.240	=	0.576	SQM
9	=	2	X	1.005	X	1.600	=	3.216	SQM
10	=	1	X	3.380	X	4.210	=	14.230	SQM
11	=	1	X	6.055	X	2.510	=	15.198	SQM
12	=	1	X	7.915	X	3.665	=	29.008	SQM
13	=	1	X	3.850	X	1.140	=	4.389	SQM
14	=	1	X	0.500	X	0.400	=	0.200	SQM
15	=	1	X	1.910	X	0.800	=	1.528	SQM
16	=	1	X	3.630	X	9.380	=	34.049	SQM
17	=	1	X	2.030	X	0.950	=	1.929	SQM
18	=	1	X	8.375	X	1.250	=	10.469	SQM
19	=	1	X	9.360	X	9.080	=	84.989	SQM
20	=	1	X	0.260	X	0.240	=	0.062	SQM
21	=	1	X	1.205	X	3.920	=	4.724	SQM
22	=	1	X	2.220	X	2.350	=	5.217	SQM
23	=	1	X	12.215	X	5.170	=	63.152	SQM
24	=	1	X	1.145	X	3.095	=	3.544	SQM
25	=	1	X	1.525	X	2.010	=	3.065	SQM
26	=	1	X	5.670	X	4.000	=	22.680	SQM
27	=	1	X	2.490	X	4.240	=	10.558	SQM
28	=	1	X	5.765	X	4.210	=	24.271	SQM
29	=	1	X	3.670	X	2.750	=	10.093	SQM
						TOTAL	=	624.845	SQM
DEDUCTION AREA									
GROSS – B									
a	=	3	X	1.830	X	0.700	=	3.843	SQM
b	=	2	X	1.795	X	1.550	=	5.565	SQM
c	=	2	X	0.300	X	0.620	=	0.372	SQM
d	=	2	X	0.950	X	0.600	=	1.140	SQM
e	=	2	X	0.600	X	0.260	=	0.312	SQM
f	=	1	X	0.740	X	1.000	=	0.740	SQM
g	=	1	X	2.250	X	3.050	=	6.863	SQM
h	=	1	X	2.800	X	5.500	=	15.400	SQM
j	=	1	X	0.260	X	0.865	=	0.225	SQM
k	=	1	X	0.385	X	0.985	=	0.379	SQM
m	=	1	X	1.560	X	0.985	=	1.537	SQM
n	=	1	X	1.020	X	0.985	=	1.005	SQM
p	=	1	X	0.260	X	0.865	=	0.225	SQM
q	=	1	X	0.900	X	0.865	=	0.779	SQM
s	=	1	X	0.300	X	0.300	=	0.090	SQM
t	=	1	X	1.690	X	0.700	=	1.183	SQM
u	=	1	X	1.295	X	0.500	=	0.648	SQM
v	=	1	X	0.850	X	1.300	=	1.105	SQM
w	=	1	X	1.540	X	1.300	=	2.002	SQM
x	=	2	X	2.250	X	2.600	=	11.700	SQM
y	=	1	X	0.740	X	0.980	=	0.725	SQM
z	=	1	X	1.025	X	1.300	=	1.333	SQM
z1	=	1	X	1.245	X	1.300	=	1.619	SQM
z2	=	1	X	4.250	X	2.800	=	11.900	SQM
z3	=	1	X	0.900	X	1.555	=	1.400	SQM
						TOTAL	=	72.086	SQM
TOTAL FAR AREA OF 18TH (REFUGE) FLOOR (TOWER-5)					=	GROSS - A	-	GROSS – B	
					=	624.845	-	72.086	
					=	552.759			SQM
BUILTUP AREA OF 18TH (REFUGE) FLOOR (TOWER-5)									
GROSS – C									
h	=	1	X	2.800	X	5.500	=	15.400	SQM
z2	=	1	X	4.250	X	2.800	=	11.900	SQM
x1	=	1	X	1.145	X	1.750	=	2.004	SQM
x2	=	1	X	1.530	X	2.835	=	4.338	SQM
x3	=	1	X	3.590	X	3.025	=	10.860	SQM
x4	=	1	X	8.400	X	1.000	=	8.400	SQM
x5	=	1	X	9.400	X	2.685	=	25.239	SQM
x6	=	1	X	11.525	X	4.845	=	55.839	SQM
x7	=	1	X	3.630	X	4.450	=	16.154	SQM
x8	=	1	X	2.030	X	4.550	=	9.237	SQM
x9	=	1	X	6.105	X	3.600	=	21.978	SQM
x10	=	1	X	3.680	X	4.150	=	15.272	SQM
						TOTAL	=	196.619	SQM
GROSS – D									
d1	=	1	X	0.300	X	0.300	=	0.090	SQM
d2	=	1	X	1.690	X	0.700	=	1.183	SQM
d3	=	1	X	1.830	X	0.700	=	1.281	SQM
d4	=	1	X	1.295	X	0.500	=	0.648	SQM
						TOTAL	=	3.202	SQM
BUILTUP AREA OF 18TH (REFUGE) FLOOR (TOWER-5)					=	GROSS – C	-	GROSS – D	
					=	196.619	-	3.202	
					=	193.417			SQM
TOTAL BUILTUP AREA OF 18TH (REFUGE) FLOOR (TOWER-5)					=	FAR AREA	+	GROSS – C	
					=	552.759	+	193.417	
					=	746.176			SQM
TOTAL NON FAR AREA OF 18TH (REFUGE) FLOOR (TOWER-5)					=	BUILTUP AREA	-	FAR AREA	
					=	746.176	-	552.759	
					=	193.417			SQM

DOOR WINDOW SCHEDULE

ITEM NO.	TAG.	DETAILS	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		2400	
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 METER ROOM	1650	2450	100	2400	
9	FD1	FIRE DOOR	1200	2450		2400	2 HR
10	FD2	FIRE DOOR – ELEC. SHAFT	1200	2150	100	2100	2 HR
11	FD3	FIRE DOOR – ELV 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.	1000	2450	150	2100	2 HR
14	SD1	SLIDING DOOR	2100	2450		2400	
15	SD2	SLIDING DOOR	1590	2450		2400	
16	W1	GLAZED LOUVERS	1250	2450	1200	2400	
17	W2	GLAZED LOUVERS	1950	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	

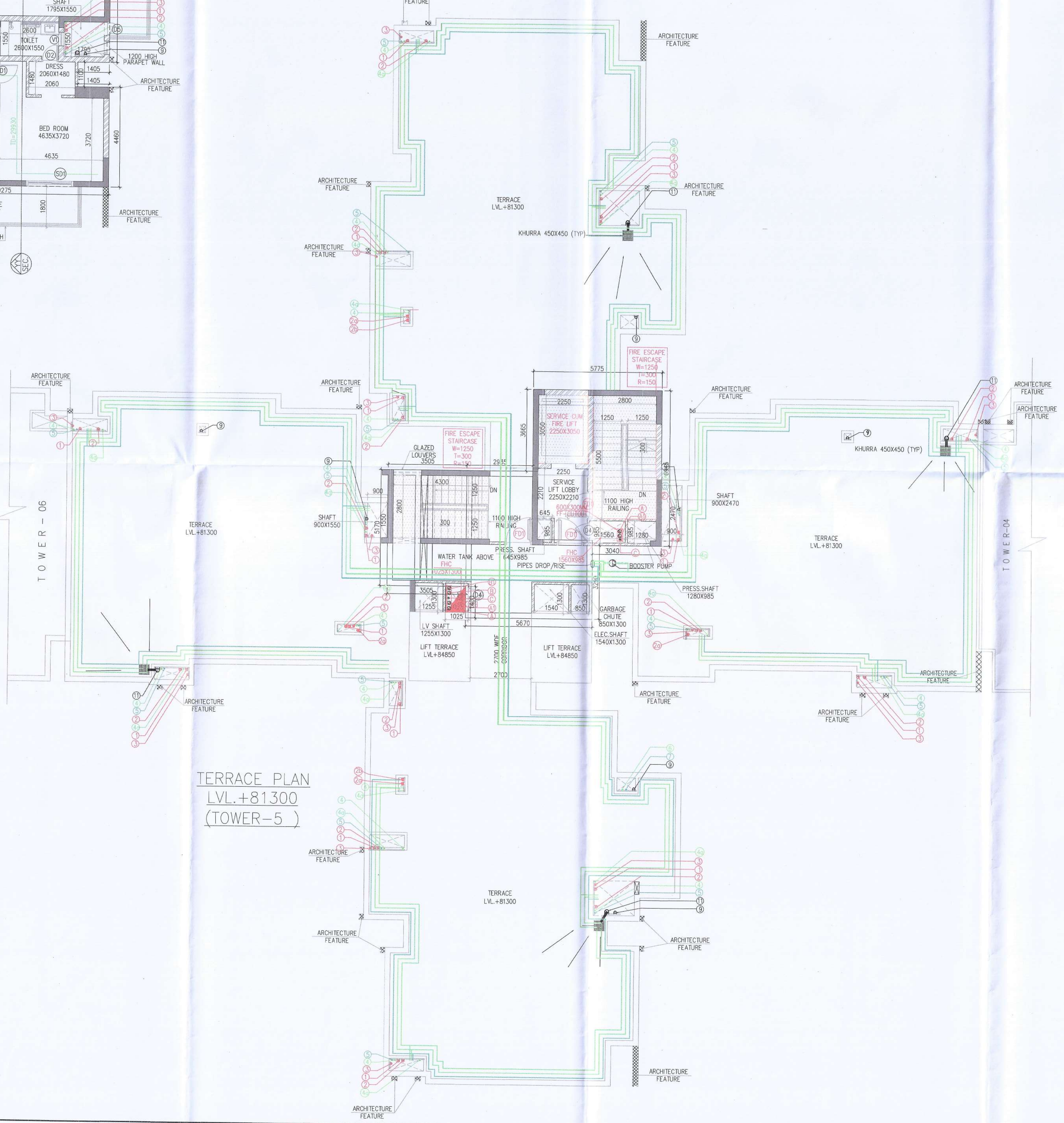
Linetype	PLUMBING LEGEND:-
1	100Ø SOIL & VENT PIPE
1a	150Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
2a	100Ø PANTRY/KITCHEN WASTE & VENT PIPE
2b	100Ø/110Ø WASHING MACHINE WASTE WATER PIPE
3	75ØANTI-SYPHONAGE PIPE
4	DOMESTIC WATER SUPPLY PIPE D/N TAKE
4a	DOMESTIC WATER SUPPLY PIPE (HPN)
5	FLUSHING WATER SUPPLY PIPE D/N 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

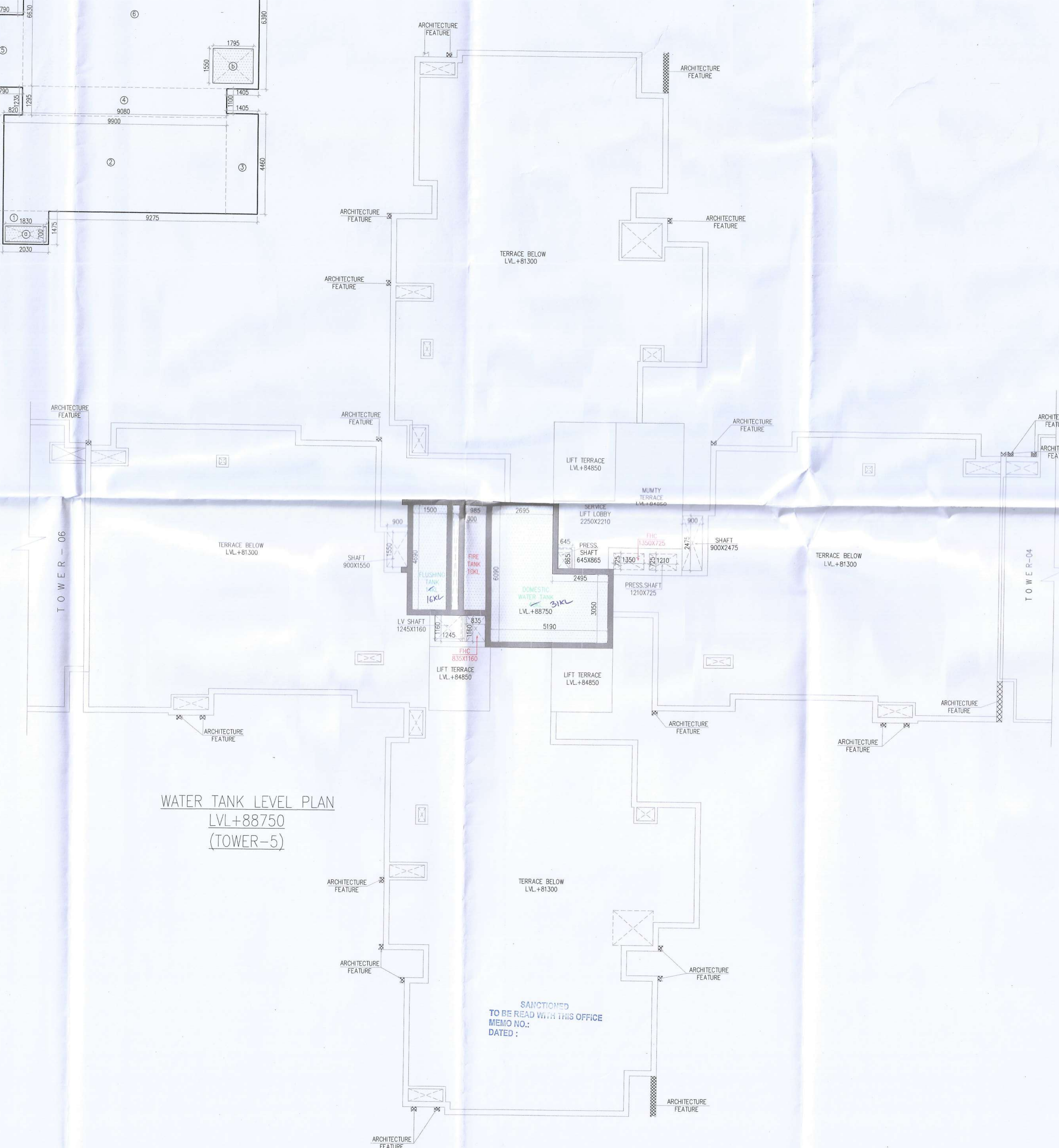


UNIT-01

AREA OF SERVICE PERSONNEL (UNIT-01)									
GROSS - 01									
1a	=	1	X	0.425	X	1.550	=	0.659	SQM
1b	=	1	X	2.175	X	1.670	=	3.632	SQM
1c	=	1	X	3.350	X	3.830	=	12.831	SQM
						TOTAL	=	17.122	SQM



TERRACE PLAN
LVL.+81300
(TOWER-5)



WATER TANK LEVEL PLAN
LVL+88750
(TOWER-5)

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

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.(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 | ATP | Ram Avtar Bassi JD(HQ)

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. ...
Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula
DD (HQ) Member BPAC

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-5)
Drawing No:- T5-03
3-17122024
C1-5