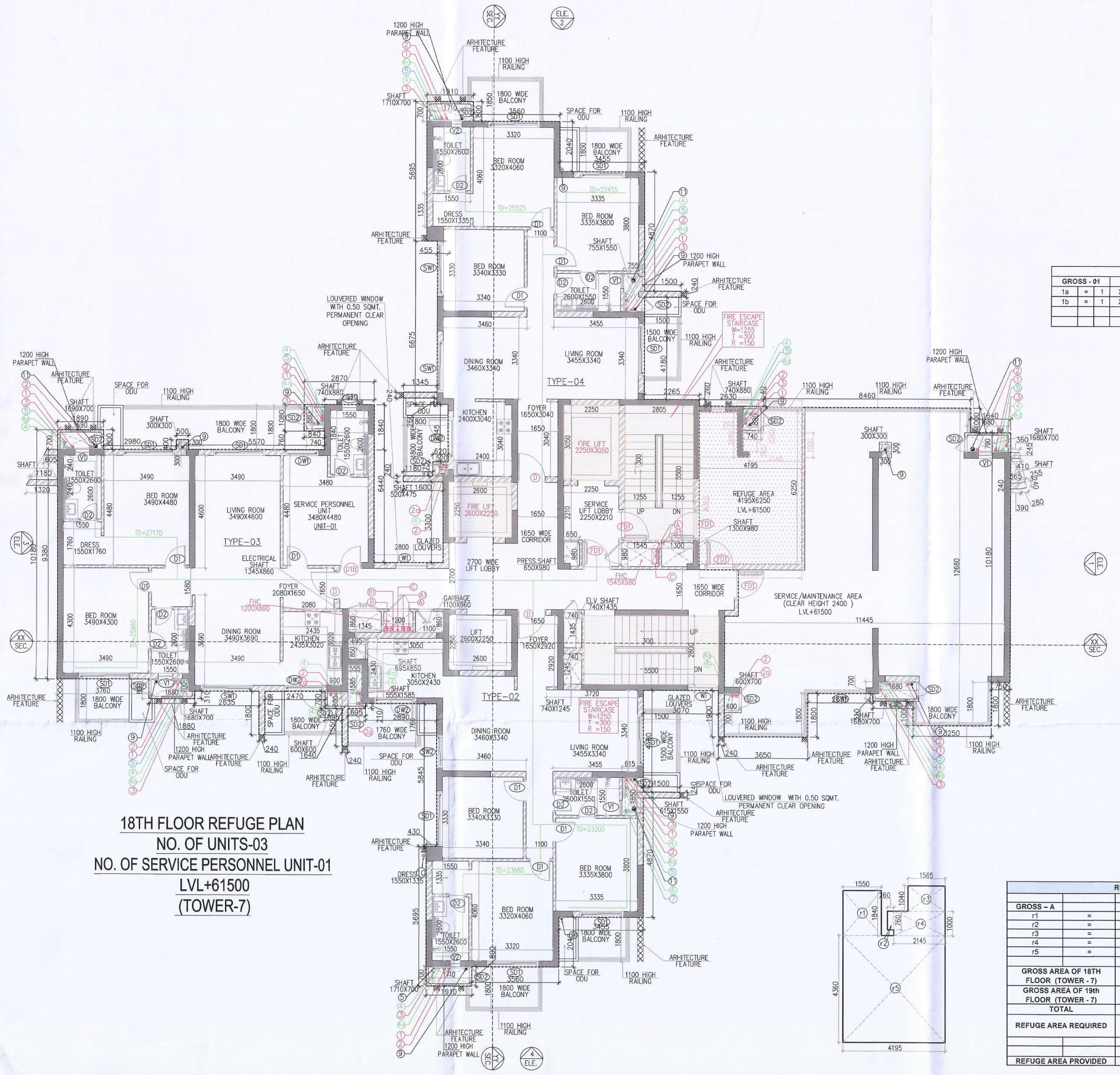
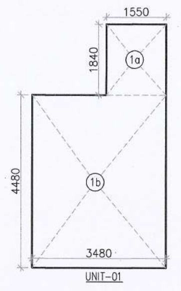


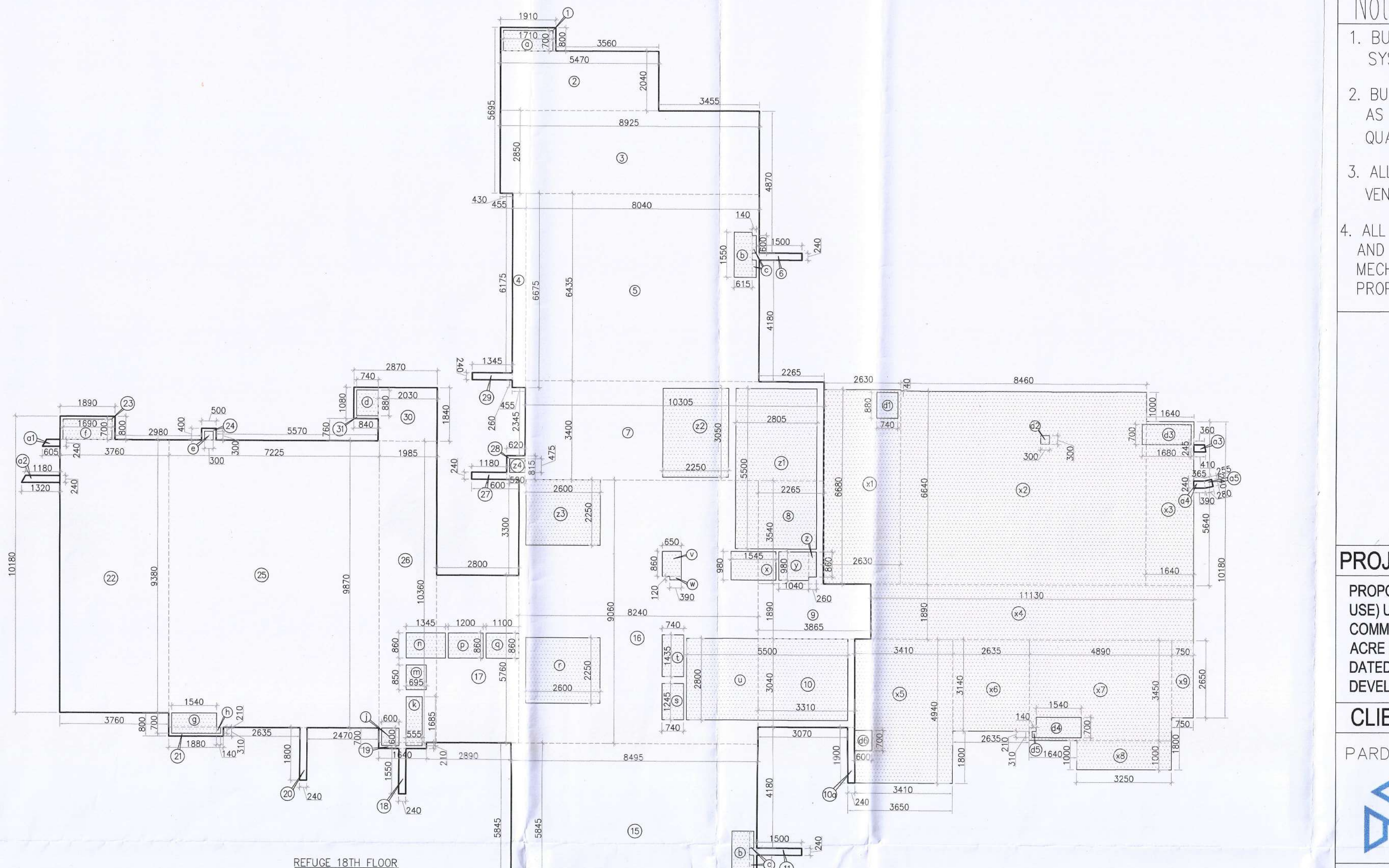
18TH FLOOR REFUGE PLAN
NO. OF UNITS-03
NO. OF SERVICE PERSONNEL UNIT-01
LVL+61500
(TOWER-7)



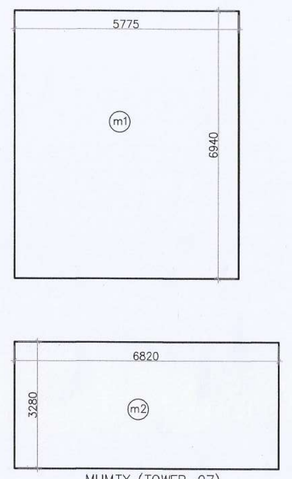
AREA OF SERVICE PERSONNEL (UNIT-01)									
GROSS - 01									
1a	=	1	X	1.550	X	1.840	=	2.852	SQM
1b	=	1	X	3.480	X	4.480	=	15.590	SQM
						TOTAL	=	18.442	SQM

REFUGE AREA CALCULATION - 18TH (TOWER - 7)									
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 - 7)	=	434.053	SQM						
GROSS AREA OF 19th FLOOR (TOWER - 7)	=	552.916	SQM						
TOTAL	=	986.969	SQM						
REFUGE AREA REQUIRED	=	986.969X0.3/12.5	+	ADDITIONAL SPACE TO ACCOMMODATE ONE WHEEL CHAIR SPACE					
	=	23.687	+	0.9					
	=	24.587	SQM						
REFUGE AREA PROVIDED	=	25.112	SQM						

AREA CALCULATION OF 18TH REFUGE FLOOR (TOWER-7)								
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	2.850	=	25.436	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	3.400	=	35.037	SQM
8	1	X	2.265	X	3.540	=	8.018	SQM
9	1	X	3.865	X	1.890	=	7.305	SQM
10	1	X	3.310	X	3.040	=	10.062	SQM
10a	1	X	0.240	X	1.900	=	0.456	SQM
11	1	X	1.500	X	0.240	=	0.360	SQM
12	1	X	1.910	X	0.800	=	1.528	SQM
13	1	X	5.470	X	2.040	=	11.159	SQM
14	1	X	8.925	X	2.855	=	25.481	SQM
15	1	X	8.495	X	5.845	=	49.653	SQM
16	1	X	8.240	X	9.060	=	74.654	SQM
17	1	X	2.800	X	5.760	=	16.128	SQM
18	1	X	0.240	X	1.550	=	0.372	SQM
19	1	X	1.640	X	0.210	=	0.344	SQM
20	1	X	0.240	X	1.800	=	0.432	SQM
21	1	X	1.880	X	0.310	=	0.583	SQM
22	1	X	3.760	X	9.380	=	35.269	SQM
23	1	X	1.890	X	0.800	=	1.512	SQM
24	1	X	0.500	X	0.400	=	0.200	SQM
25	1	X	7.225	X	9.870	=	71.311	SQM
26	1	X	1.985	X	10.360	=	20.565	SQM
27	1	X	1.180	X	0.240	=	0.283	SQM
28	1	X	0.620	X	0.815	=	0.505	SQM
29	1	X	1.345	X	0.240	=	0.323	SQM
30	1	X	2.030	X	1.840	=	3.735	SQM
31	1	X	0.840	X	1.080	=	0.907	SQM
a1	0.5	X	(0.465+0.605)	X	0.240	=	0.128	SQM
a2	0.5	X	(1.180+1.320)	X	0.240	=	0.300	SQM
					TOTAL	=	470.118	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
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	0.650	X	0.860	=	0.559	SQM
w	1	X	0.390	X	0.120	=	0.047	SQM
x	1	X	1.545	X	0.980	=	1.514	SQM
y	1	X	1.040	X	0.980	=	1.019	SQM
z	1	X	0.260	X	0.860	=	0.224	SQM
z1	1	X	2.805	X	5.500	=	15.428	SQM
z2	1	X	2.250	X	3.050	=	6.863	SQM
z3	1	X	2.600	X	2.250	=	5.850	SQM
z4	1	X	0.620	X	0.815	=	0.505	SQM
					TOTAL	=	67.930	SQM
TOTAL FAR AREA CALCULATION OF 18TH REFUGE FLOOR (TOWER-7)			=	GROSS - A	-	GROSS – B		
			=	470.118	-	67.930		
			=	402.188	SQM			
BUILTUP AREA								
GROSS – C								
u	1	X	5.500	X	2.800	=	15.400	SQM
z1	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	1.640	X	5.640	=	9.250	SQM
x4	1	X	11.130	X	1.890	=	21.036	SQM
x5	1	X	3.410	X	4.940	=	16.845	SQM
x6	1	X	2.635	X	3.140	=	8.274	SQM
x7	1	X	4.890	X	3.450	=	16.871	SQM
x8	1	X	3.250	X	1.000	=	3.250	SQM
x9	1	X	0.750	X	2.650	=	1.988	SQM
a3	0.5	X	(0.360+0.410)	X	0.245	=	0.094	SQM
a4	0.5	X	(0.365+0.390)	X	0.240	=	0.091	SQM
a5	0.5	X	(0.255+0.280)	X	0.240	=	0.064	SQM
					TOTAL	=	182.332	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	1.540	X	0.700	=	1.078	SQM
d5	1	X	0.140	X	0.210	=	0.029	SQM
d6	1	X	0.600	X	0.700	=	0.420	SQM
					TOTAL	=	3.445	SQM
TOTAL BUILTUP AREA OF 18TH REFUGE FLOOR (TOWER-7)			=	FAR AREA	+	GROSS – C	-	GROSS – D
			=	402.188	+	182.332	-	3.445
			=	580.826		SQM		
TOTAL NON FAR AREA OF 18TH REFUGE FLOOR (TOWER-7)			=	BUILTUP AREA	-	FAR AREA		
			=	580.826	-	402.188		
			=	178.638	SQM			

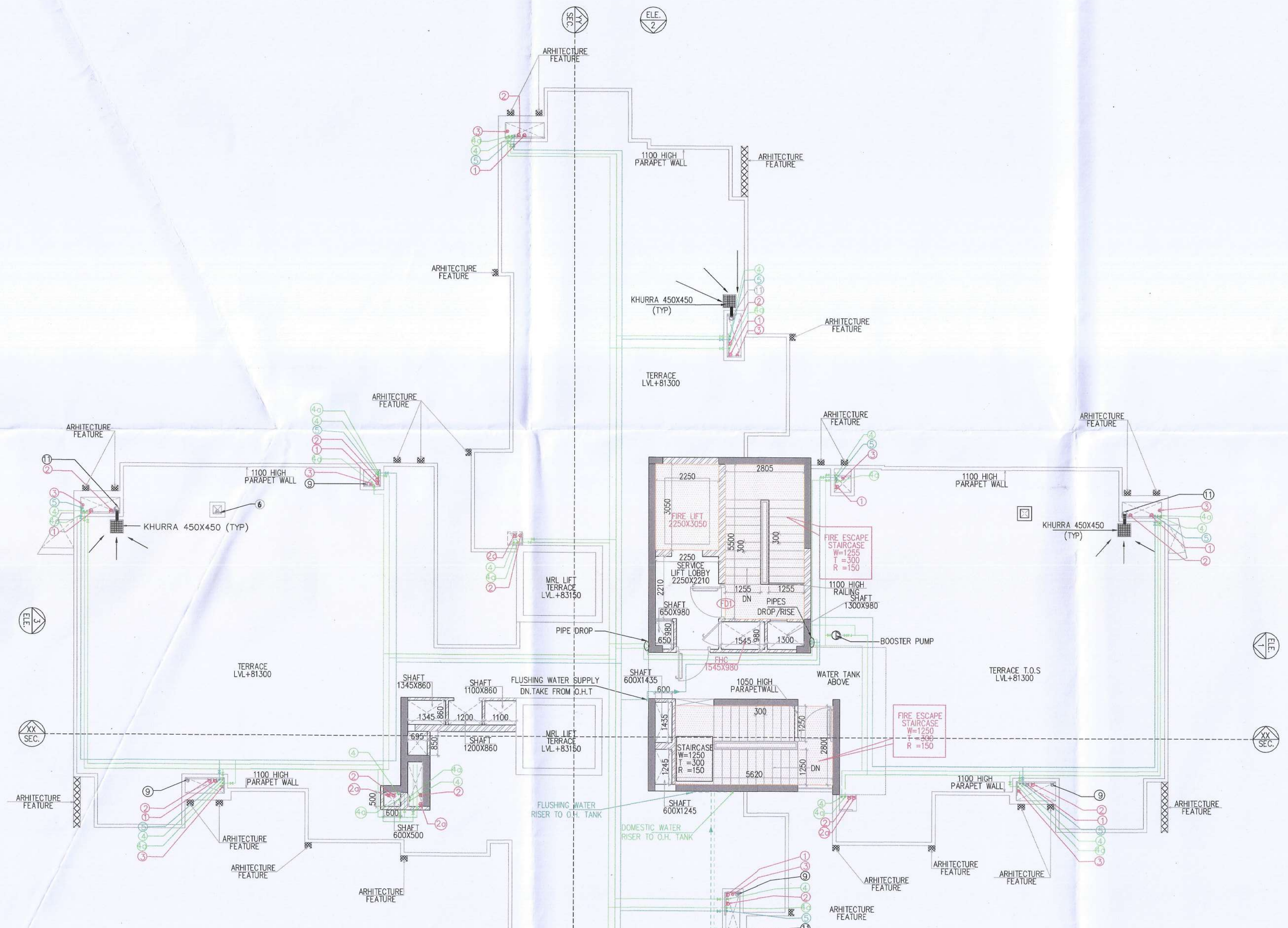


REFUGE 18TH FLOOR (TOWER-07)

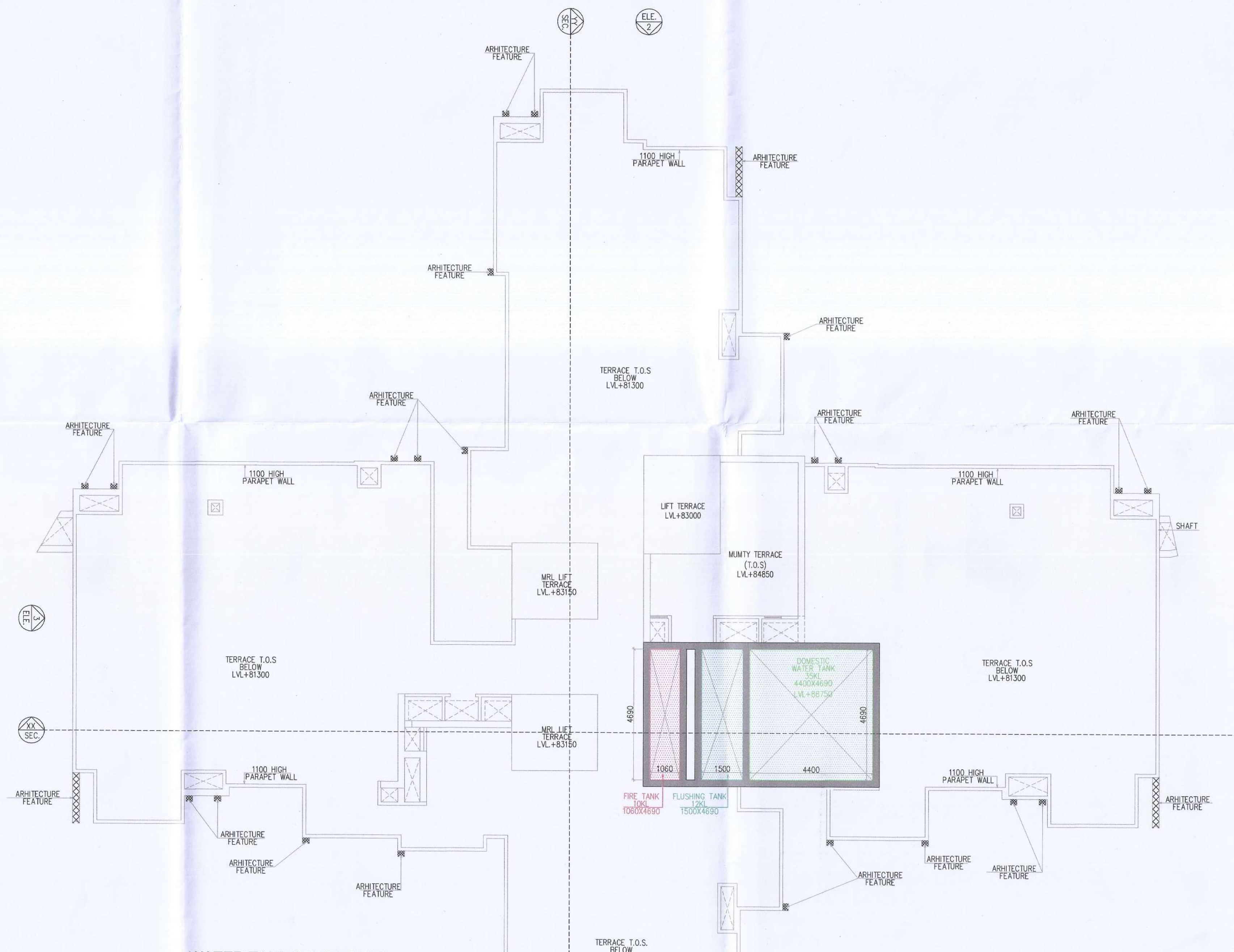


MUMTY (TOWER-07)

MUMTY AREA (TOWER-7)									
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



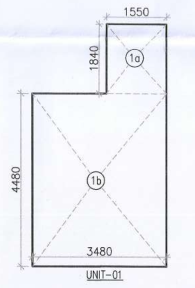
TERRACE PLAN
LVL.+81300
(TOWER-7)



WATER TANK LEVEL PLAN
LVL+88750
(TOWER-7)

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



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

DOOR WINDOW SCHEDULE

ITEM NO.	TAG.	DETAILS	WIDTH	HEIGHT	SILL	LINTEL	FIRE RATING
			SIZE				
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	D1A	DOOR	1200	2450		2400	
11	D2	DOOR	750	2150		2100	
12	D4	DOOR – FHC	900	2050		2100	
13	D5	DOOR	2000	2450		2400	
14	D6	DOOR	2400	2450		2400	
15	FD1	FIRE DOOR	1200	2150		2400	2 HR
16	FD2	FIRE DOOR – ELEC. SHAFT	1200	2050	100	2100	2 HR
17	FD3	FIRE DOOR – ELV.SHAFT	750	2050	100	2100	2 HR
18	FD4	FIRE DOOR – GARBAGE CHUTE	600	2050	100	2100	2 HR
19	FD5	FIRE DOOR-METER BORAD ROOM	1000	2050	100	2100	2 HR
20	W1	GLAZED LOUVERS	1250	2450	1200	2400	
21	V1	VENTILATOR	600	1200	1200	2400	
22	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.(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)

DD (HQ) Member BPAC

AD

PA

ATP

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 18747 Dt 21/06/2024

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

Ram Avtar Bassi JD(HQ)

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

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-7)		Drawing No:- T7-03

N