

REFUGE FLOOR (F.A.R.) - TOWER T5				
17TH, 26TH & 35TH				
S.NO.	WIDTH (M)	LENGTH (M)	NOS.	AREA (SqM)
ADDITIONS				
A	18.640	10.325	2	384.916
B	1.200	0.300	2	0.720
C	1.400	0.650	2	1.820
D	3.200	1.970	2	12.608
E	1.000	0.450	2	0.900
F	1.400	0.300	2	0.840
G	14.695	1.100	2	32.329
H	0.500	1.465	1	0.733
I	4.900	1.375	1	6.738
J	3.100	2.270	1	7.037
K	1.455	0.725	1	1.055
L	1.065	0.300	1	0.320
M	2.520	5.700	1	14.364
N	3.760	10.070	1	37.863
O	8.250	6.300	1	51.975
P	7.265	8.090	1	58.774
Q	1.570	0.240	1	0.377
R	0.400	2.060	1	0.824
S	3.945	1.375	1	5.424
T	1.970	5.740	1	11.308
U	1.350	6.900	1	9.315
V	1.000	3.780	1	3.780
W	1.365	0.750	1	1.024
X	0.300	4.530	1	1.359
GROSS A (TOTAL ADDITIONS)				646.401
SUBTRACTIONS				
1	3.160	5.300	1	16.748
2	1.660	0.850	1	1.411
3	1.660	1.170	1	1.942
4	1.350	2.320	1	3.132
5	1.820	0.940	1	1.711
6	2.695	2.700	3	21.830
7	1.325	0.900	1	1.193
8	1.425	1.700	1	2.423
9	1.500	2.700	1	4.050
10	1.275	0.910	1	1.160
11	3.915	6.240	1	24.430
12	1.250	6.390	1	7.988
13	1.400	5.400	1	7.560
GROSS B (TOTAL SUBTRACTIONS)				96.733
GROSS 1 (NET F.A.R.)				549.668
TOTAL FAR IN REFUGE FLOOR T5&T6				1099.337

03 REFUGE TERRACE (TOWER T5 & T6)
CARPET AREA DIAGRAM
SCALE 1:100

REFUGE TERRACE CARPET AREA - TOWER T5				
S.NO.	WIDTH (M)	LENGTH (M)	NOS.	AREA (SqM)
A	5.375	1.650	1	8.869
B	8.915	1.950	1	17.384
C	1.200	3.140	1	3.768
TOTAL AREA				30.021

LOBBY/STAIRCASE AREA CALCULATION - TOWER T5				
S.NO.	WIDTH (M)	LENGTH (M)	NOS.	AREA (SqM)
ST1				
11	4.015	6.240	1	25.054
12	1.250	6.390	1	7.988
13	1.400	5.400	1	7.560
ST2				
1	3.160	5.300	1	16.748
4	1.350	2.320	1	3.132
GROSS 2 (TOTAL ST1+ST2)				60.481
TOTAL STAIRCASE AREA IN T5&T6				120.962

BUILT-UP AREA CALCULATION - TOWER T5&T6				
GROSS 2				60.481
GROSS 1				549.668
GROSS 3 (GROSS 1+2)				610.149
TOTAL BUILT-UP AREA IN T5&T6				1220.299

NON FAR AREA CALCULATION - TOWER T5				
GROSS 3				610.149
GROSS 1				549.668
TOTAL (GROSS 3- GROSS 1)				60.481
TOTAL NON FAR AREA IN T5&T6				120.962

17TH, 26TH & 35TH FLOOR REFUGE AREA:

GROSS AREA (TOWER 5 & 6) = 596.118 SQ. M.

OCCUPANTS LOAD FACTOR (RESIDENTIAL) = 12.5 SQ. M./PERSON

NO. OF PERSONS (GROSS AREA OF 2 FLOORS / OCCUPANT LOAD) = (596.118x2)/12.5 = 95.378 = 96

REQUIRED REFUGE AREA PER FLOOR (NO. OF PERSONSx0.3 + 0.9 (FOR EVERY 200 PERSONS)) = (96 x 0.3) + 0.9 = 29.700 SQ. M. (PER FLOOR)

TOTAL REFUGE AREA REQUIRED = (29.700) SQ. M.

PROPOSED REFUGE AREA = (30.021) SQ. M.

PLUMBING LEGEND:-

DWS	DOMESTIC WATER SUPPLY
FWS	FLUSHING WATER SUPPLY
MFT	MULTI FLOOR TRAP
FR	FLOOR RAIN
UT	URINAL TRAP
FD	FLOOR DRAIN
FCO	FLOOR CLEAN OUT/PLUG
CCP	CLEAN OUT/PLUG
BD	BALCONY DRAIN
DP	DRAIN POINT

PLUMBING LEGEND:-

1	1500/1100 SOIL PIPE
2	1500/1100 WASTE PIPE
3	1500/1100 WASHING MACHINE WASTE WATER PIPE
4	1500/1100 KITCHEN WASTE PIPE
5	1500 VENT PIPE
6	1500/1100 RAIN WATER PIPE FOR BALCONY
7	1500/1100 RAIN WATER PIPE FOR REFUGE TERRACE
8	1500/1100 RAIN WATER PIPE FOR TERRACE
9	DOMESTIC WATER SUPPLY (BOOSTER) (COPPER PIPE)
10	DOMESTIC HIGH ZONE WATER SUPPLY (BY GRAVITY)
11	DOMESTIC WATER SUPPLY (BY GRAVITY) (COPPER PIPE)
12	FLUSHING WATER SUPPLY (BY GRAVITY) (COPPER PIPE)
13	FLUSHING WATER SUPPLY (BY GRAVITY) (COPPER PIPE)
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99	FLUSHING WATER SUPPLY (BY GRAVITY) (COPPER PIPE)
100	FLUSHING WATER SUPPLY (BY GRAVITY) (COPPER PIPE)

SN	FIRE FIGHTING PIPE LEGEND:-
A1	1500 FIRE HYDRANT PIPE FOR ZONE-1
A2	1500 FIRE HYDRANT PIPE FOR ZONE-2
A3	1500 FIRE HYDRANT PIPE FOR ZONE-3
A4	1500 FIRE HYDRANT PIPE FOR ZONE-4
B1	1500 SPRINKLER PIPE FOR ZONE-1
B2	1500 SPRINKLER PIPE FOR ZONE-2
B3	1500 SPRINKLER PIPE FOR ZONE-3
B4	1500 SPRINKLER PIPE FOR ZONE-4
C1	1500 SPRINKLER PIPE FOR ZONE-1 (STAND BY)
C2	1500 SPRINKLER PIPE FOR ZONE-2 (STAND BY)
C3	1500 SPRINKLER PIPE FOR ZONE-3 (STAND BY)
C4	1500 SPRINKLER PIPE FOR ZONE-4 (STAND BY)
D	800 DRAIN PIPE
E	1500 FIRE DOWN COMER
FHC	FIRE HOSE CABINET

NOTES:-

- VRV System is being provided.
- Full DG power back up is being provided.
- Toilets are mechanical ventilated.
- All lifts shall have 100% power back-up.
- All electrical installations shall be as per provision of nbc.
- Fire-fighting/safety provisions will be as per relevant nbc provisions.
- Basement area shall have mechanical ventilation as per relevant code.
- All toilets are ventilated as per haryana building code 2017.
- Building has automatic sprinkler system wherever required by nbc.
- Building will be designed (structures) as per relevant I.S. codes for earthquake resistance.
- Solar panels of required capacity shall be provided on roof top as per hareda/zoning norms.
- All handicap ramps with railing.
- All fire fighting installations shall be as per provision of nbc.
- The rainwater harvesting system shall be provided as per central ground water Authority norms.

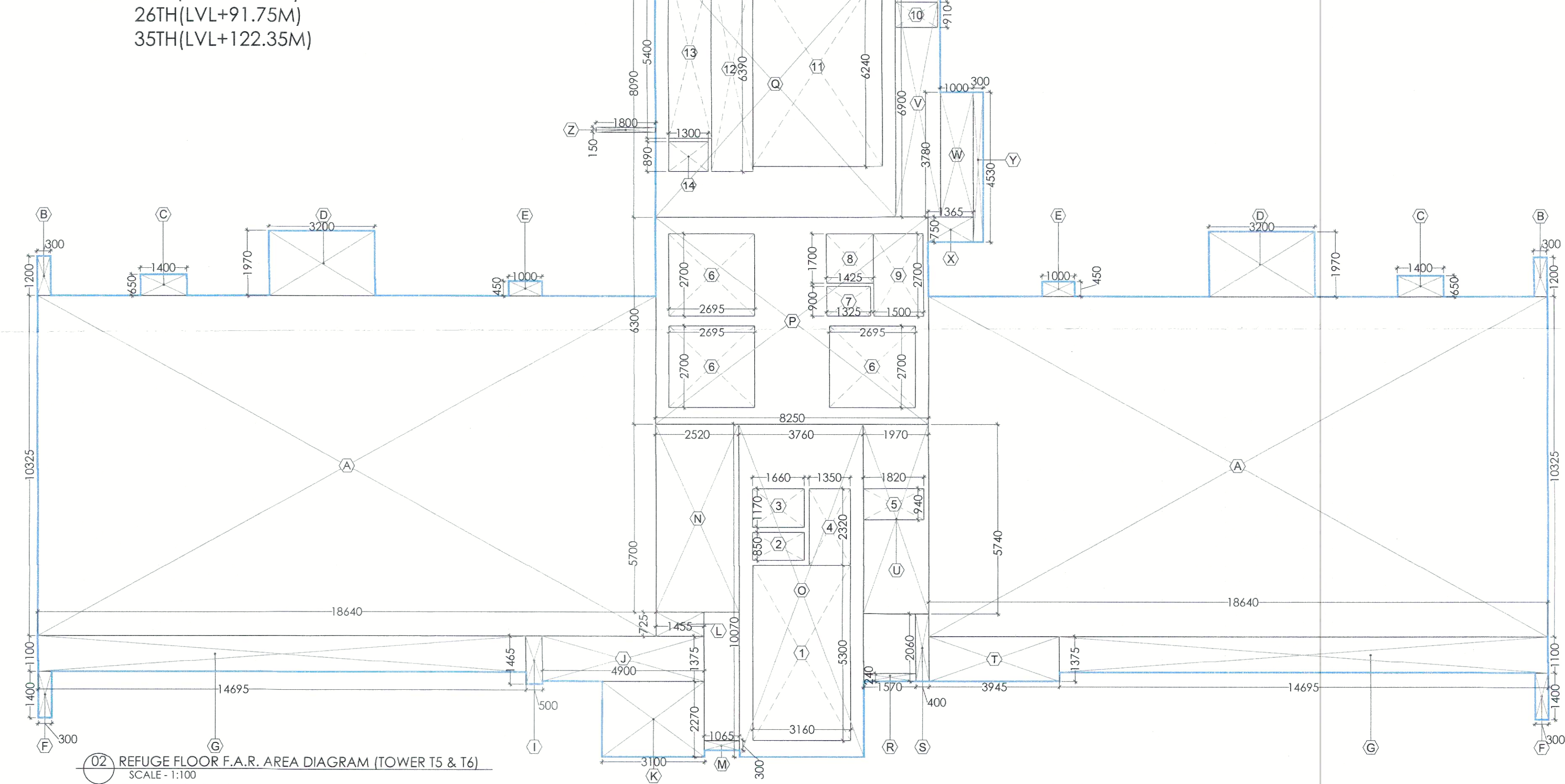
NOTES:-

- REFER DRAWING NO. AR-1516-201, 202 & 203 FOR ELEVATIONS
- REFER DRAWING NO. AR-1516-301 FOR SECTIONS
- T5 IS SIMILAR TO T6

01 REFUGE FLOOR PLAN (TOWER T5 & T6)

17TH (LVL+61.15M)
26TH (LVL+91.75M)
35TH (LVL+122.35M)

SCALE 1:100

02 REFUGE FLOOR F.A.R. AREA DIAGRAM (TOWER T5 & T6)
SCALE 1:100

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of lodging objections from the general public.

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