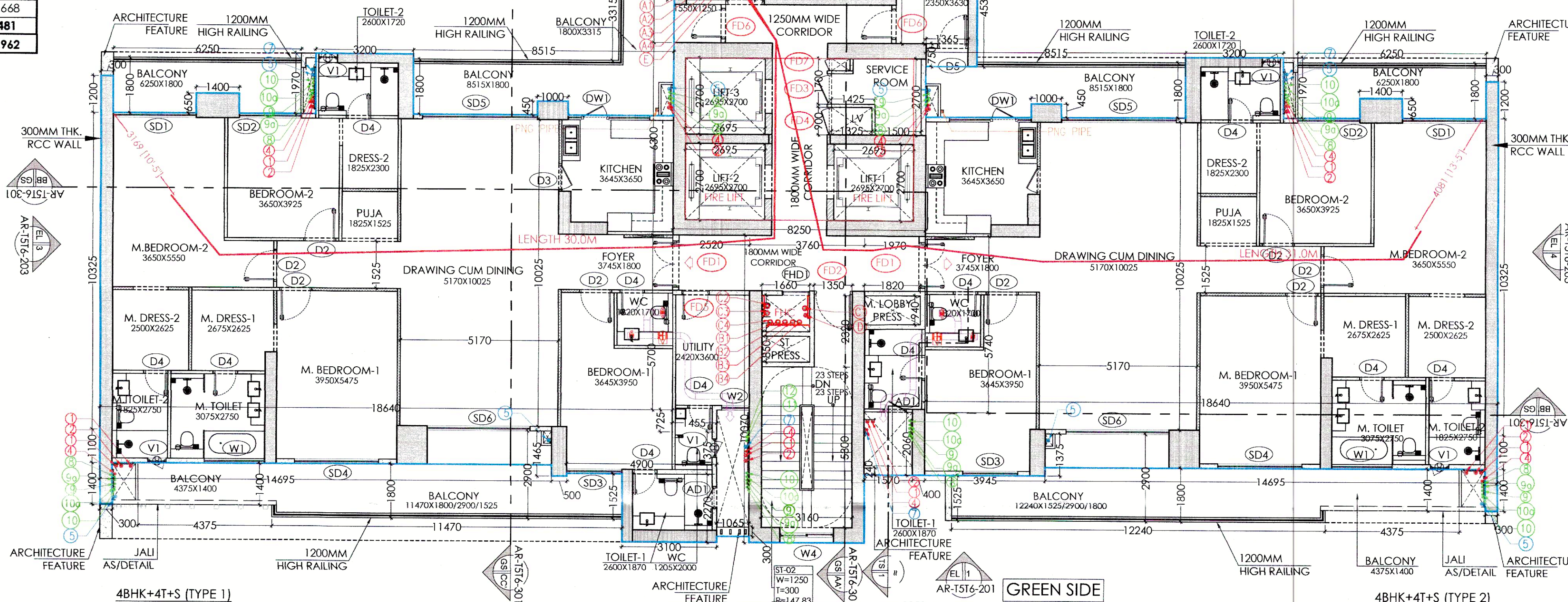


TYPICAL FLOOR (F.A.R.)				
TOWER T5: 1ST-16TH, 18TH-25TH, 27TH-34TH & 36TH-38TH				
TOWER T6: 1ST-16TH, 18TH-25TH, 27TH-34TH & 36TH-39TH				
S.NO.	WIDTH (M)	LENGTH (M)	NOS.	AREA (SqM)
ADDITIONS				
A	18.640	10.325	2	384.916
B	1.200	0.300	2	0.720
C	1.400	0.650	2	1.820
D	3.200	1.970	2	12.608
E	1.000	0.450	2	0.900
F	1.400	0.300	2	0.840
G	14.695	1.100	2	32.329
I	0.500	1.465	1	0.733
J	4.900	1.375	1	6.738
K	3.100	2.270	1	7.037
L	1.455	0.725	1	1.055
M	1.065	0.300	1	0.320
N	2.520	5.700	1	14.364
O	3.760	10.070	1	37.863
P	8.250	6.300	1	51.975
Q	7.265	8.090	1	58.774
R	1.570	0.240	1	0.377
S	0.400	2.060	1	0.824
T	3.945	1.375	1	5.424
U	1.970	5.740	1	11.308
V	1.350	6.900	1	9.315
W	1.000	3.780	1	3.780
X	1.365	0.750	1	1.024
Y	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
14	1.300	0.890	1	1.157
GROSS B (TOTAL SUBTRACTIONS)				96.733
GROSS 1 (NET F.A.R.)				549.668
TOTAL FAR IN TYPICAL FLOOR T5&T6				1099.337

FIRE LOBBY /STAIRCASE AREA CALCULATION - TOWER T5				
S.NO.	WIDTH (M)	LENGTH (M)	NOS.	AREA (SqM)
11	4.015	6.240	1	25.054
12	1.250	6.390	1	7.988
13	1.400	5.400	1	7.560
ST1				
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



TYPICAL FLOOR PLAN (TOWER T5 & T6)

SCALE 1:100

(TOWER T5: 1ST-16TH, 18TH-25TH, 27TH-34TH, & 36TH-38TH)
(TOWER T6: 1ST-16TH, 18TH-25TH, 27TH-34TH, & 36TH-39TH)

TYPICAL MECHANICAL VENTILATION/CIRCULATION FOR PDR						
S.NO.	LOCATION	AREA (SQ. FT.)	HEIGHT (FT.)	VOLUME (CU. FT.)	DESIGN CFM	EXHAUST DUCT SIZE
1	PDR TOILET	32.00	10.00	320	100	IN LINE FAN

PLUMBING LEGEND:-				
1	1000/1100 SOIL PIPE			
2	1000/1100 WASTE PIPE			
3	1000/1100 WASHING MACHINE WASTE WATER PIPE			
4	750 VENT PIPE			
5	1000/1100 RAIN WATER PIPE FOR BALCONY			
6	1000/1100 RAIN WATER PIPE FOR REFUGE TERRACE			
7	1500/1600 RAIN WATER PIPE FOR TERRACE			
8	DOMESTIC WATER SUPPLY (COLD) (FOR SIX FLOORS)			
9	DOMESTIC HIGH ZONE WATER SUPPLY (BY GRAVITY)			
10	PLUMBING WATER SUPPLY (BY GRAVITY) EXPRESS DUCT			
11	PLUMBING WATER SUPPLY (BY GRAVITY) EXPRESS DUCT			
12	PLUMBING WATER SUPPLY (BY GRAVITY) EXPRESS DUCT			
13	750 HYAC DRAIN PIPE			

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			

PLUMBING LEGEND:-				
DWS	DOMESTIC WATER SUPPLY			
MFT	MULTI FLOOR TRAP			
FT	FLOOR TRAP			
FD	FLOOR DRAIN			
FCC	FLOOR CLEAN OUT PLUG			
COP	CLEAN OUT PLUG			
BD	BALCONY DRAIN			
DP	DRAIN POINT			

- 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 mechanically ventilated 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 haredo/zoning norms.
 - All handcap 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

TYPICAL FLOOR F.A.R. AREA DIAGRAM (TOWER T5 & T6)

SCALE - 1:100

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

S.T.P. (HQ) Member Secretary B.P.A.C.
S.T.P. (G) Member B.P.A.C.
C.N.P. (HQ) Chairman B.P.A.C.

PA. A.T.P.
JD(HQ) JD(T) MEMBER



NOTES

DOOR / WINDOW SCHEDULE (TOWERS)						
DOOR TAGS	WIDTH	HEIGHT	DOOR TYPE	LOC. LOCATION	FIRE RATING	
D1	1050	2400	0	Bedroom		
D2	900	2400	0	Bedroom		
D3	800	2400	0	Kitchen		
D4	1200	2400	0	CF - H. Toilet		
D5	1250	2400	0	Staircase		
EXTERNAL DOORS						
SD1	2400	2600	0	M. Bedroom		
SD2	2025	2600	0	Bedroom		
SD3	1800	2600	0	Bedroom		
SD4	2750	2600	0	Bedroom		
SD5	3770	2600	0	Living/Dining		
SD6	3370	2600	0	Living/Dining		
SD7	4700	2600	0	M. Bedroom		
SD8	3475	2600	0	M. Bedroom		
SD9	3200	2600	0	M. Bedroom		
D5	1000	2400	0	WC		
D6	800	2400	0	WC		
D7	900	2400	0	WC		
DW1	2675	2400	0	Kitchen		
WINDOWS						
W1	600	2400	1	Toilet		
V1	3075	2600	1	M. Toilet		
W2	900	2400	1	Utility/Bedroom		
W3	1250	2400	1	Staircase		
W4	1750	2400	1	Staircase		
W5	2425	2600	1	M. Toilet		
W6	700	2400	1	Bedroom		
W7	1550	2400	1	Staircase		
W8	750	2400	1	Toilet		
GD1	1800	2400	0	CF Lift Lobby		
G1	3380/1675/1580	5200	0	CF Lobby		
G2	2725	5200	0	CF Lobby		
G3	4070	5200	0	CF Lobby		
G4	580	5200	0	CF Lobby		
G5	2145	5200	0	CF Lobby		
G6	1690	5200	0	CF Lobby		
G7	2275/3400	5200	0	CF Lobby		
G8	3380/1675/1580	5200	0	CF Lobby		
G9	2500	5200	0	CF Lobby		
G10	1800	5200	0	M. Bedroom		
G11	1575/1200/1060	5200	0	CF Lobby		
G12	600	5200	0	CF Lobby		
G13	4000/1050	5200	0	CF Lobby		
G14	4600	5200	0	CF Lobby		
G15	6475/2470	5200	0	CF Lobby		
FIRE DOORS AND WINDOW						
FD1	1500	2400	0	Entrance		1hr
FD2	1250	2400	0	Door	Staircase/HVAC Shaft	
FD3	1000	2400	75	Door	HVAC Shaft	2hrs
FD4	900	2400	75	LV Shaft		2hrs
FD5	900	2400	0	Utility/Service		1hr
FD6	1000	2400	0	Utility		2hrs
FD7	400	2400	0	AC Ref. Shaft		2hrs
FD8	900	2400	1	Staircase		2hrs
FD9	1250	2400	1	Staircase		2hrs
FD10	1750	2400	1	Bedroom		2hrs
FD11	1750	2400	1	Bedroom		2hrs
FD12	900	2400	75	PHC Shaft		2hrs
FD13	1200	2400	75	PHC Shaft		2hrs

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