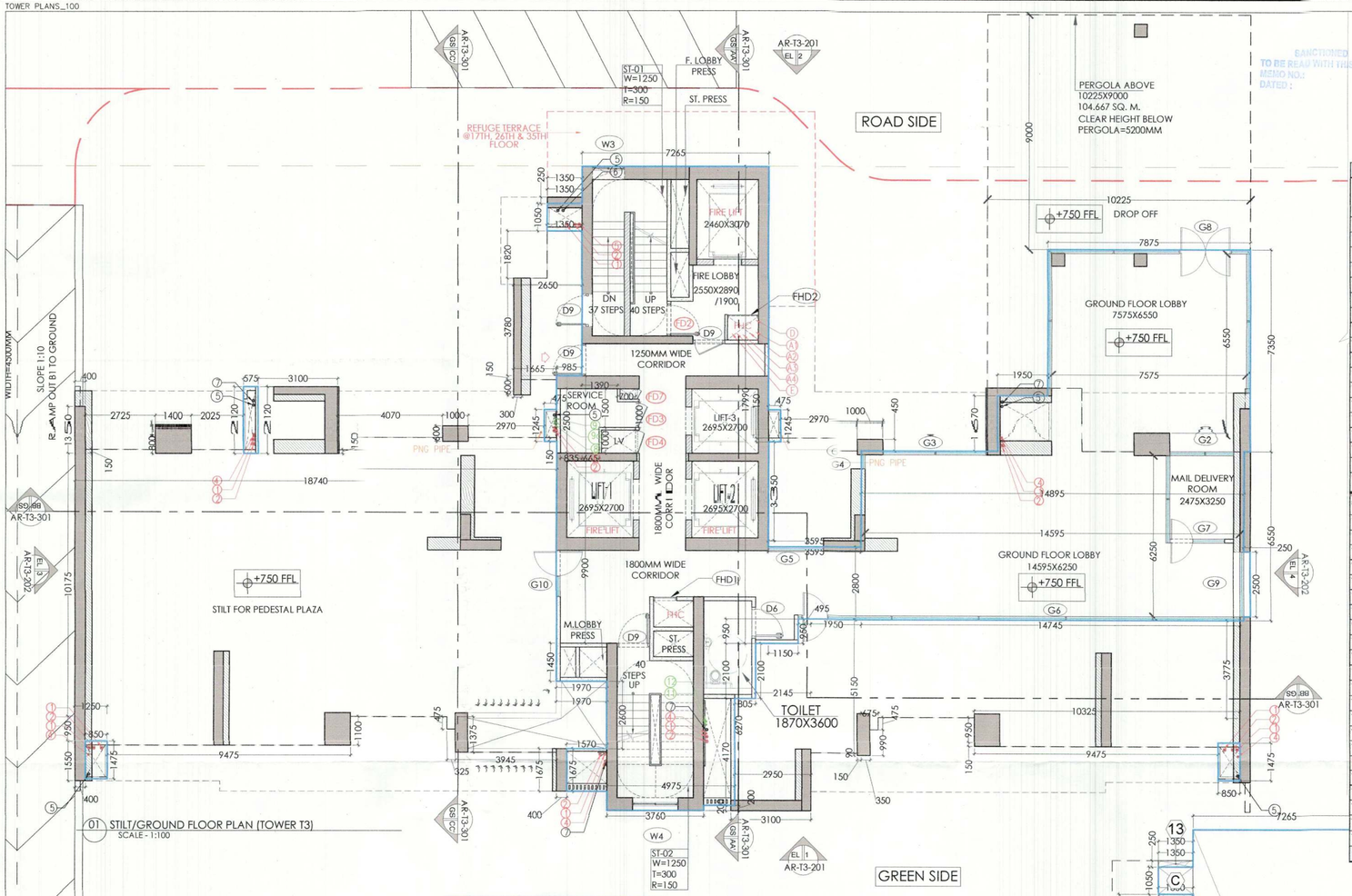
TOWER_PLANS_100

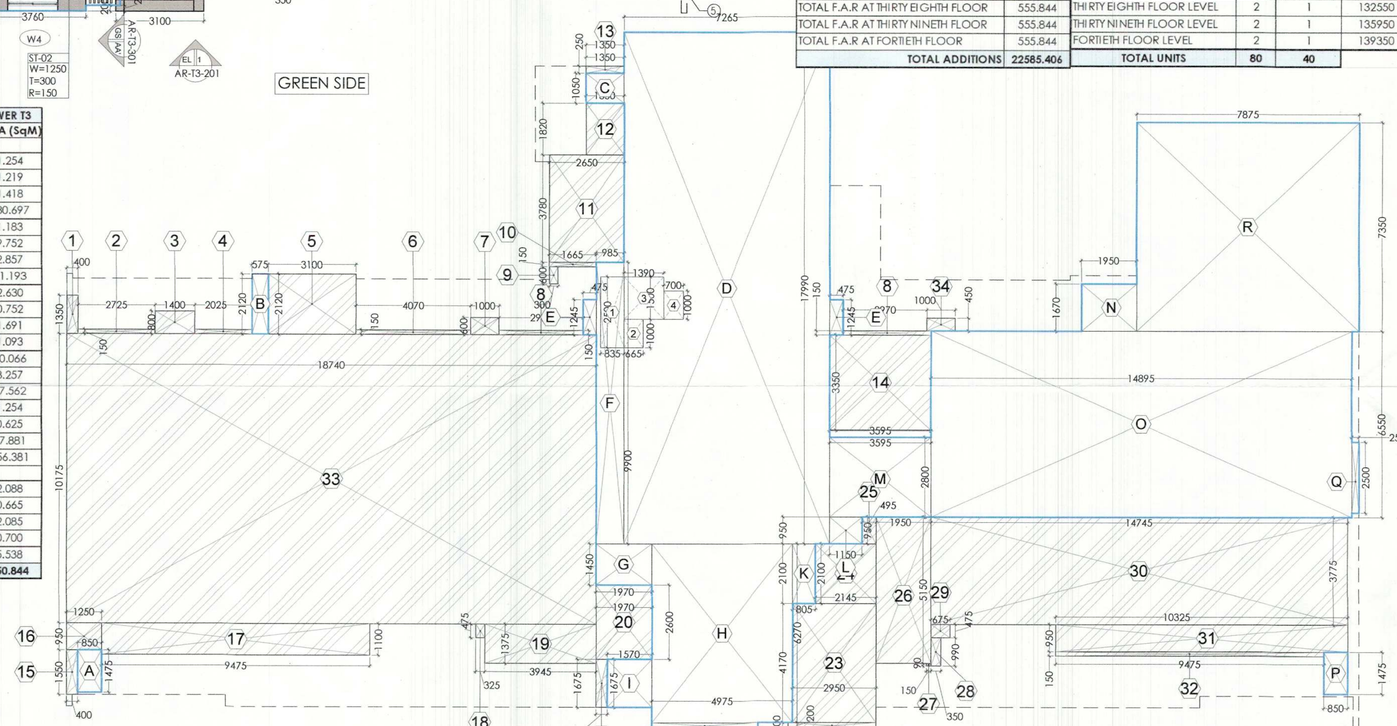


01 STILT/GROUND FLOOR PLAN (TOWER T3)
SCALE - 1:100

TOWER-T3 F.A.R. SUMMARY (SqM)	
FLOOR NO.	AREA (SqM)
TOTAL F.A.R AT STILT/GROUND FLOOR	350.844
TOTAL F.A.R AT 1ST FLOOR	555.844
TOTAL F.A.R AT SECOND FLOOR	555.844
TOTAL F.A.R AT THIRD FLOOR	555.844
TOTAL F.A.R AT FOURTH FLOOR	555.844
TOTAL F.A.R AT FIFTH FLOOR	555.844
TOTAL F.A.R AT SIXTH FLOOR	555.844
TOTAL F.A.R AT SEVENTH FLOOR	555.844
TOTAL F.A.R AT EIGHTH FLOOR	555.844
TOTAL F.A.R AT NINTH FLOOR	555.844
TOTAL F.A.R AT TENTH FLOOR	555.844
TOTAL F.A.R AT ELEVENTH FLOOR	555.844
TOTAL F.A.R AT TWELVETH FLOOR	555.844
TOTAL F.A.R AT THIRTEENTH FLOOR	555.844
TOTAL F.A.R AT FOURTEENTH FLOOR	555.844
TOTAL F.A.R AT FIFTEENTH FLOOR	555.844
TOTAL F.A.R AT SIXTEENTH FLOOR	555.844
TOTAL F.A.R AT REFUGEE-01 FLOOR	556.114
TOTAL F.A.R AT EIGHTEENTH FLOOR	555.844
TOTAL F.A.R AT NINETEENTH FLOOR	555.844
TOTAL F.A.R AT TWENTIETH FLOOR	555.844
TOTAL F.A.R AT TWENTY FIRST FLOOR	555.844
TOTAL F.A.R AT TWENTY SECOND FLOOR	555.844
TOTAL F.A.R AT TWENTY THIRD FLOOR	555.844
TOTAL F.A.R AT TWENTY FOURTH FLOOR	555.844
TOTAL F.A.R AT TWENTY FIFTH FLOOR	555.844
TOTAL F.A.R AT REFUGEE-02 FLOOR	556.114
TOTAL F.A.R AT TWENTY SEVENTH FLOOR	555.844
TOTAL F.A.R AT TWENTY EIGHTH FLOOR	555.844
TOTAL F.A.R AT TWENTY NINETH FLOOR	555.844
TOTAL F.A.R AT THIRTIETH FLOOR	555.844
TOTAL F.A.R AT THIRTY FIRST FLOOR	555.844
TOTAL F.A.R AT THIRTY SECOND FLOOR	555.844
TOTAL F.A.R AT THIRTY THIRD FLOOR	555.844
TOTAL F.A.R AT THIRTY FOURTH FLOOR	555.844
TOTAL F.A.R AT REFUGEE-03 FLOOR	556.114
TOTAL F.A.R AT THIRTY SIXTH FLOOR	555.844
TOTAL F.A.R AT THIRTY SEVENTH FLOOR	555.844
TOTAL F.A.R AT THIRTY EIGHTH FLOOR	555.844
TOTAL F.A.R AT THIRTY NINETH FLOOR	555.844
TOTAL F.A.R AT FORTIETH FLOOR	555.844
TOTAL ADDITIONS	22585.406

TOWER-T3 FLOOR LEVELS			
FLOOR NO.	DU	SERVICE PERSONNEL UNIT	LEVEL (MM)
STILT/GROUND FLOOR LEVEL	LOBBY		750
FIRST FLOOR LEVEL	2	1	6750
SECOND FLOOR LEVEL	2	1	10150
THIRD FLOOR LEVEL	2	1	13550
FOURTH FLOOR LEVEL	2	1	16950
FIFTH FLOOR LEVEL	2	1	20350
SIXTH FLOOR LEVEL	2	1	23750
SEVENTH FLOOR LEVEL	2	1	27150
EIGHTH FLOOR LEVEL	2	1	30550
NINTH FLOOR LEVEL	2	1	33950
TENTH FLOOR LEVEL	2	1	37350
ELEVENTH FLOOR LEVEL	2	1	40750
TWELVETH FLOOR LEVEL	2	1	44150
THIRTEENTH FLOOR LEVEL	2	1	47550
FOURTEENTH FLOOR LEVEL	2	1	
FIFTEENTH FLOOR LEVEL	2	1	50950
SIXTEENTH FLOOR LEVEL	2	1	54350
REFUGE-01 FLOOR LEVEL	2	1	57750
		1	61150
EIGHTEENTH FLOOR LEVEL	2	1	64550
NINETEENTH FLOOR LEVEL	2	1	67950
TWENTIETH FLOOR LEVEL	2	1	71350
TWENTY FIRST FLOOR LEVEL	2	1	74750
TWENTY SECOND FLOOR LEVEL	2	1	78150
TWENTY THIRD FLOOR LEVEL	2	1	81550
TWENTY FOURTH FLOOR LEVEL	2	1	84950
TWENTY FIFTH FLOOR LEVEL	2	1	88350
REFUGE-02 FLOOR LEVEL	2	1	91750
TWENTY SEVENTH FLOOR LEVEL	2	1	95150
TWENTY EIGHTH FLOOR LEVEL	2	1	98550
TWENTY NINTH FLOOR LEVEL	2	1	101950
THIRTIETH FLOOR LEVEL	2	1	105350
THIRTY FIRST FLOOR LEVEL	2	1	108750
THIRTY SECOND FLOOR LEVEL	2	1	112150
THIRTY THIRD FLOOR LEVEL	2	1	115550
THIRTY FOURTH FLOOR LEVEL	2	1	118950
REFUGE-03 FLOOR LEVEL	2	1	122350
THIRTY SIXTHTH FLOOR LEVEL	2	1	125750
THIRTY SEVENTHTH FLOOR LEVEL	2	1	129150
THIRTY EIGHTH FLOOR LEVEL	2	1	132550
THIRTY NINETH FLOOR LEVEL	2	1	135950
FORTIETH FLOOR LEVEL	2	1	139350
TOTAL UNITS	80	40	

STILT/GROUND FLOOR (F.A.R.) - TOWER T3				
S.NO.	WIDTH(M)	LENGTH(M)	NOS.	AREA (SqM)
ADDITIONS				
A	0.850	1.475	1	1.254
B	0.575	2.120	1	1.219
C	1.350	1.050	1	1.418
D	7.265	17.990	1	130.697
E	0.475	1.245	2	1.183
F	0.985	9.900	1	9.752
G	1.970	1.450	1	2.857
H	4.975	6.270	1	31.193
I	1.570	1.675	1	2.630
J	3.760	0.200	1	0.752
K	0.805	2.100	1	1.691
L	1.150	0.950	1	1.093
M	3.595	2.800	1	10.066
N	1.950	1.670	1	3.257
O	14.895	6.550	1	97.562
P	0.850	1.475	1	1.254
Q	0.250	2.500	1	0.625
R	7.875	7.350	1	57.881
TOTAL ADDITIONS				356.381
SUBTRACTIONS				
1	0.835	2.500	1	2.088
2	0.665	1.000	1	0.665
3	1.390	1.500	1	2.085
4	0.700	1.000	1	0.700
TOTAL SUBTRACTIONS				5.538
			TOTAL F.A.R.	350.844



02 STILT/GROUND FLOOR F.A.R. AREA DIAGRAM (TOWER T3)
SCALE - 1:100

PLUMBING LEGEND:-

DWS	DOMESTIC WATER SUPPLY
FWS	FLUSHING WATER SUPPLY
MFT	MULTI FLOOR TRAP
FT	FLOOR TRAP
UT	URINAL TRAP
FD	FLOOR DRAIN
FCO	FLOOR CLEAN OUT PLUG
COP	CLEAN OUT PLUG
BD	BALCONY DRAIN
DP	DRAIN POINT

PLUMBING LEGEND:-

1	100ø/110ø SOIL PIPE
2	100ø/110ø WASTE PIPE
2a	100ø/110ø WASHING MACHINE WASTE WATER PIPE
3	100ø/110ø KITCHEN WASTE PIPE
4	75ø VENT PIPE
5	100ø/110ø RAIN WATER PIPE FOR BALCONY
6	100ø/110ø RAIN WATER PIPE FOR REFUGE TERRACE
7	150ø/160ø RAIN WATER PIPE FOR TERRACE
8	DOMESTIC WATER SUPPLY (BOOSTER) (TOP SIX FLOORS)
9	DOMESTIC HIGH ZONE WATER SUPPLY (BY GRAVITY)
9a	DOMESTIC WATER SUPPLY (BY GRAVITY) EXPRESS D/N
10	FLUSHING WATER SUPPLY (BY GRAVITY)
10a	FLUSHING WATER SUPPLY (BY GRAVITY) EXPRESS D/N
11	DOMESTIC WATER SUPPLY RISER FOR O.H. TANK
12	FLUSHING WATER SUPPLY RISER FOR O.H. TANK
13	75ø HVAC DRAIN PIPE

SN	FIRE FIGHTING PIPE LEGEND:-
A1	150ø FIRE HYDRANT PIPE FOR ZONE-1
A2	150ø FIRE HYDRANT PIPE FOR ZONE-2
A3	150ø FIRE HYDRANT PIPE FOR ZONE-3
A4	150ø FIRE HYDRANT PIPE FOR ZONE-4
B1	150ø SPRINKLER PIPE FOR ZONE-1
B2	150ø SPRINKLER PIPE FOR ZONE-2
B3	150ø SPRINKLER PIPE FOR ZONE-3
B4	150ø SPRINKLER PIPE FOR ZONE-4
C1	150ø SPRINKLER PIPE FOR ZONE-1 (STAND BY)
C2	150ø SPRINKLER PIPE FOR ZONE-2 (STAND BY)
C3	150ø SPRINKLER PIPE FOR ZONE-3 (STAND BY)
C4	150ø SPRINKLER PIPE FOR ZONE-4 (STAND BY)
D	80ø DRAIN PIPE
E	150ø 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 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 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.

T3

NOTES:-

- REFER DRAWING NO. AR-T3-201 & 202 FOR ELEVATIONS
- REFER DRAWING NO. AR-T3-301 FOR SECTIONS

A1 (841 X 594)

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) | Ram Avtar Bass JD(HQ)

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

KEY PLAN | PA. | A.T.P.

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 8022 dt. 24/12/2019

Chief Engineer (HQ)
HSVP, Panchkula

NOTES

S. NO.	DOOR TAGS	WIDTH (MM)	HEIGHT (MM)	NOS.	LOCATION	FIRE RATINGS
			DOORS			
1	D2	1050	2400	0	Bedroom	
2	D3	900	2400	0	Kitchen	
3	D4	800	2400	0	Toilet	
4	D6	1200	2400	0	GF - H.Toilet	
5	D9	1250	2400	0	Staircase	
			EXTERNAL DOORS			
6	SD1	2400	2600	0	M. Bedroom	
7	SD2	2025	2600	0	Bedroom	
8	SD3	1800	2600	0	Bedroom	
9	SD4	2750	2600	0	Bedroom	
10	SD5	3770	2600	0	Living/Dining	
11	SD6	3570	2600	0	Living/Dining	
12	SD7	4700	2600	0	M. Bedroom	
13	SD8	3475	2600	0	M. Bedroom	
14	SD9	3200	2600	0	M. Bedroom	
15	D5	1000	2400	0	WC	
16	D7	800	2400	0	WC	
17	D8	900	2400	0	Utility	
18	DW1	2675	2400	0/1200	Kitchen	
			WINDOWS			
19	V1	600	2400	1200	Toilet	
20	W1	3075	2600	1200	M. Toilet	
21	W2	900	2400	1200	Utility/Bedroom	
22	W3	1250	2400	1200	Staircase	
23	W4	1760	2400	1200	Staircase	
24	W6	2625	2600	1200	M. Toilet	
25	W7	700	2400	1200	Bedroom	
26	W8	1550	2400	1200	Staircase	
27	AD1	750	2400	1200	Toilet	
28	GD1	1800	2400	0	GF Lift Lobby	
29	G1	5380/16750/5380	5200	0	GF Lobby	
30	G2	2725	5200	0	GF Lobby	
31	G3	4070	5200	0	GF Lobby	
32	G4	550	5200	0	GF Lobby	
33	G5	2145	5200	0	GF Lobby	
34	G6	16940	5200	0	GF Lobby	
35	G7	2225/3400	5200	0	GF Lobby	
36	G8	5380/7875/6250	5200	0	GF Lobby	
37	G9	2500	5200	0	GF Lobby	
38	G10	1800	2600	0	M. Bedroom	
39	G11	6575/12200/10850	5200	0	GF Lobby	
40	G12	600	5200	0	GF Lobby	
41	G13	4000/1050	5200	0	GF Lobby	
42	G14	4695	5200	0	GF Lobby	
43	G15	6425/2470	5200	0	GF Lobby	
			FIRE DOORS AND WINDOW			
44	FD1	1500	2400	0	Entrance Door	1hr
45	FD2	1250	2400	0	Staircase/Fire Lobby	2hrs
46	FD3	1000	2400	75	M.V Shaft	2hrs
47	FD4	900	2400	75	LV Shaft	2hrs
48	FD5	900	2400	0	Utility/Service	1hr
49	FD6	1000	2400	0	Utility	1hr
50	FD7	400	2400	75	AC. Riet./Shaft	2hrs
52	FW8	900	2400	1200	Staircase	3hrs
53	FW3	1250	2400	1200	Staircase	2hrs
54	FW4	1760	2400	1200	Staircase	2hrs
55	FHD1	900	2400	75	FHC Shaft	
56	FHD2	1200	2400	75	FHC Shaft	

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Birla Estates Pvt. Ltd. in collaboration with Barmalt India Pvt. Ltd.

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Arcop Associates Pvt. Ltd.
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PROJECT
REVISED BUILDING PLAN OF GROUP HOUSING COLONY LICENCE NO 116 of 2011 AREA MEASURING 13.275 ACRES IN SECTOR-31 - 32A, GURGAON BEING DEVELOPED BY BIRLA ESTATES PVT LTD IN COLLABORATION WITH M/S BARMALT INDIA PVT. LTD.

ARCHITECT'S SIGNATURE
Ashu, Architect
Council of Architecture
Registration No.: CA/2007/40332

OWNER'S SIGNATURE
For BIRLA ESTATES PVT. LTD.
Authorized Signatory

DRAWING TITLE	DRAWING NO.
GROUP HOUSING COLONY [TOWER-T3] STILT/GROUND FLOOR PLAN & AREA CALCULATIONS	AR-T3-101