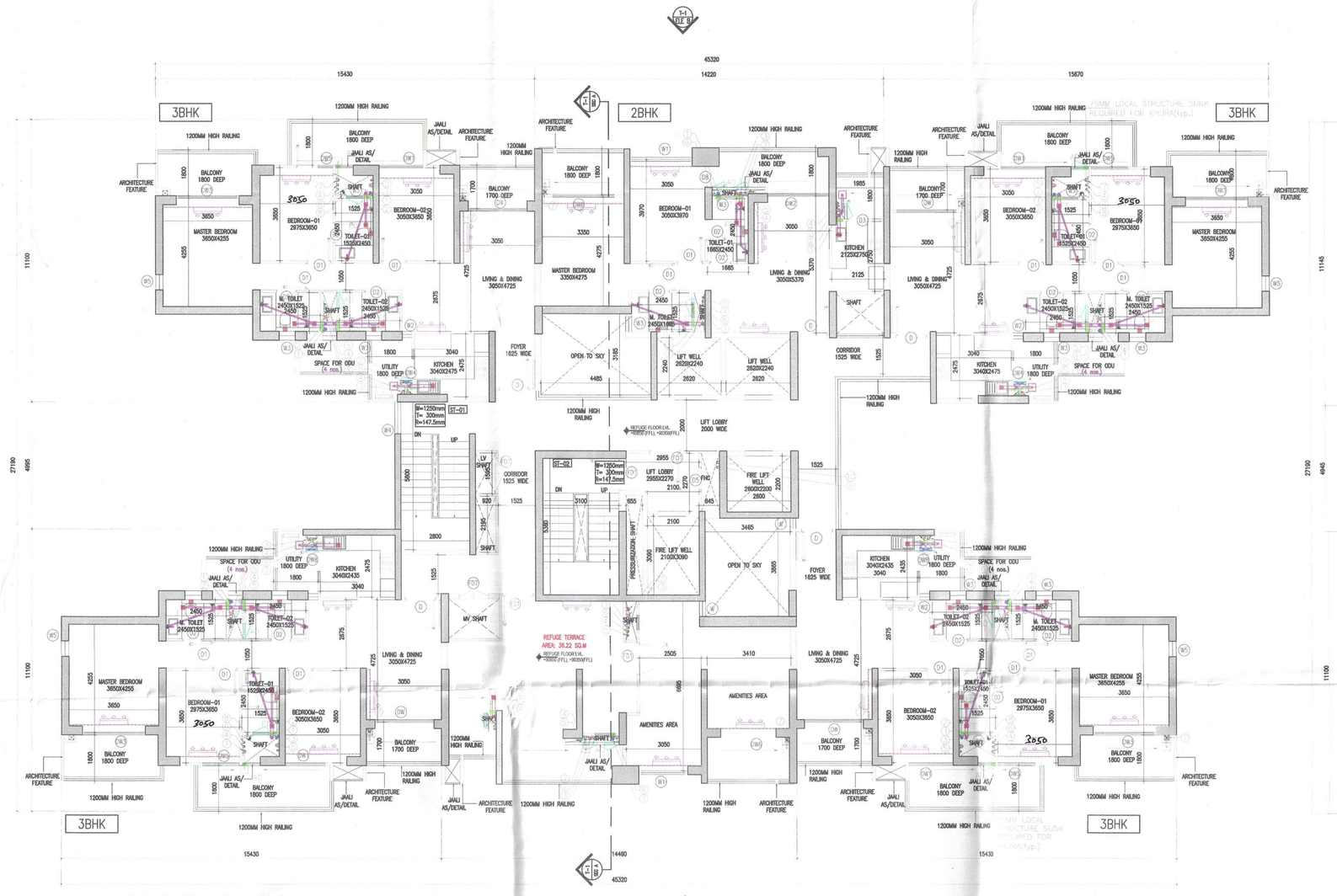
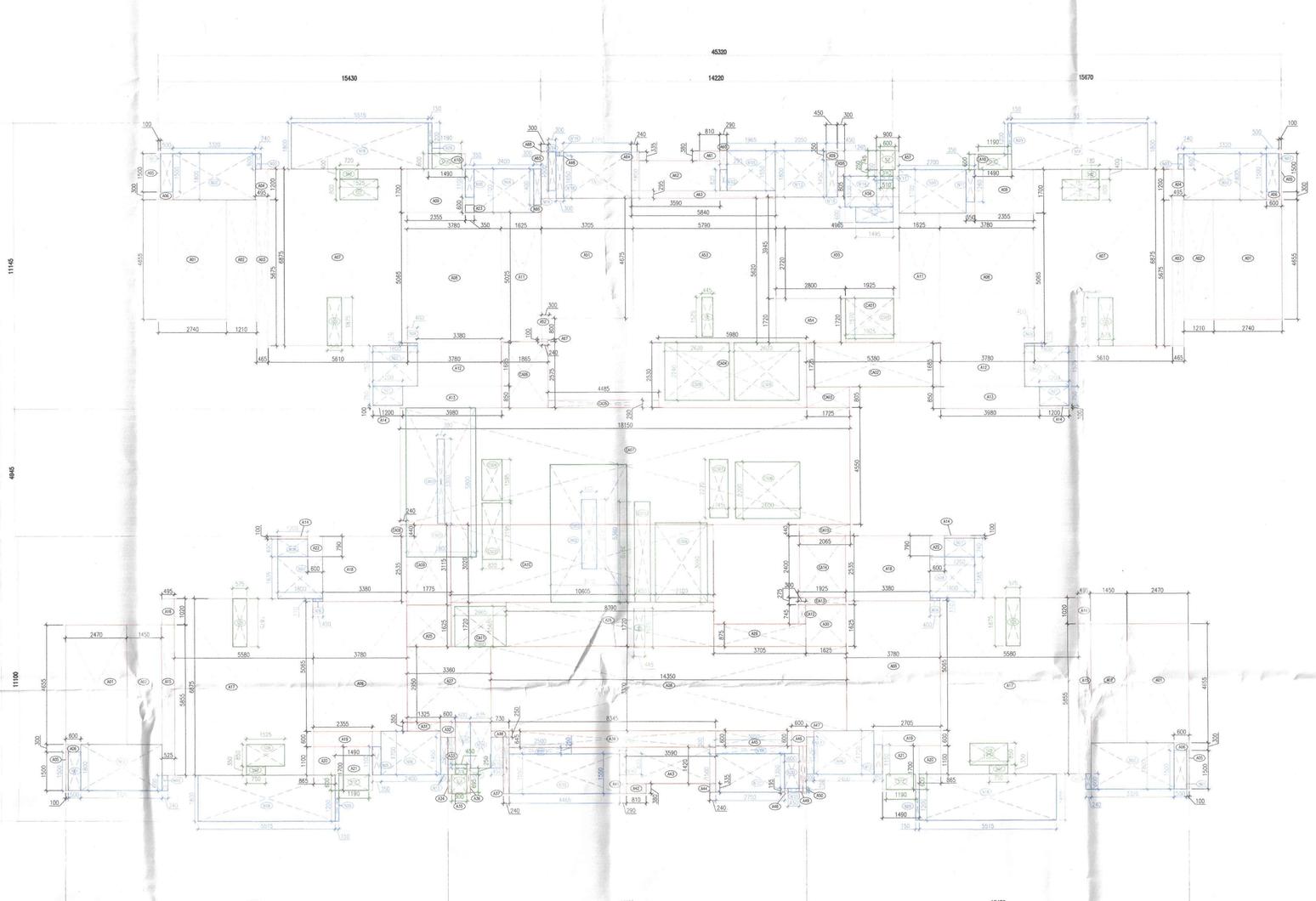
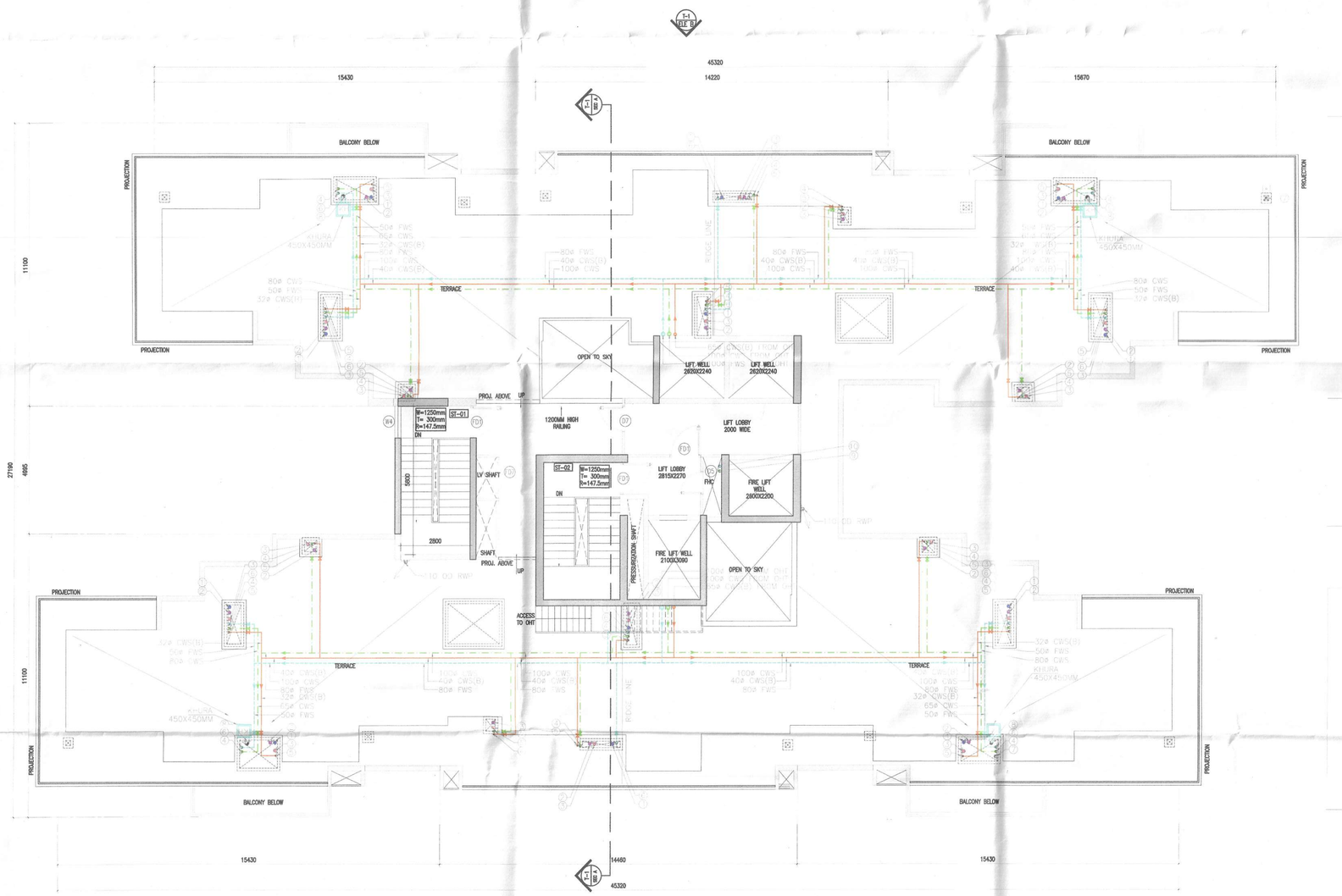


— REFUGE FLOOR PLAN
+60850/90350MM LEVELS

1 TOWER 1- REFUGE FLOOR PLAN (LVL +60850 & lvl +90350)
1:100 (20th & 30th FLOOR)



2 TOWER 1- REFUGE FLOOR AREA DIAGRAM
1:100 (20th & 30th FLOOR)



— TERRACE FLOOR PLAN
+108050 MM LEVEL

3 TOWER 1- TERRACE PLAN (LVL +108000)
1:100

— MUMTY FLOOR PLAN
+111150 MM LEVEL

4 TOWER 1- MUMTY- OHT PLAN (LVL 111100)
1:100

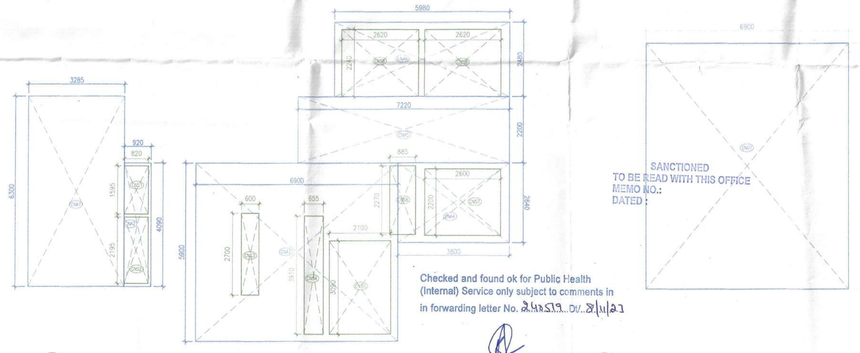
TOWER - 1					
REFUGE FLOOR FAR AREA					
Additions					
Description	Length (mm)	Breadth (mm)	Area (sqm)	No. of repetitions	Total Area (sqm)
Area of rectangle CA16	2355	1865	4.392	1	4.392
Area of rectangle CA17	2900	2785	8.077	1	8.077
Area of rectangle CA18	2155	1265	2.726	1	2.726
Area of rectangle CA19	2305	820	1.890	1	1.890
Area of rectangle CA20	4705	730	3.435	1	3.435
Area of rectangle CA21	2700	6735	18.185	1	18.185
Area of rectangle CA22	2065	4750	9.809	1	9.809
Area of rectangle CA23	140	265	0.037	1	0.037
Area of rectangle CA24	300	1450	0.435	1	0.435
Area of rectangle CA25	600	250	0.150	1	0.150
Area of rectangle CA26	900	745	0.671	1	0.671
Total of all Additions 'A'					49.805
Deductions					
Description	Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Area of rectangle S13	390	500	0.195	1	0.195
Area of rectangle S14	690	150	0.104	1	0.104
Area of rectangle S15	1465	250	0.366	1	0.366
Area of rectangle S16	450	250	0.113	1	0.113
Area of rectangle S17	600	745	0.447	1	0.447
Total of all Deductions 'B'					1.224
NET REFUGE AREA PROVIDED = A-B					48.581
Non FAR Additions					
Description	Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Area of rectangle CN03	1495	1810	2.721	1	2.721
Area of rectangle CN04	1205	1580	1.904	1	1.904
Area of rectangle CN05	4765	1435	6.838	1	6.838
Area of rectangle CN06	4765	1315	6.266	1	6.266
Area of rectangle CN07	1435	1900	2.727	1	2.727
Area of rectangle CN08	490	1900	0.931	1	0.931
Area of rectangle CN09	2600	745	1.937	1	1.937
Area of rectangle CN10	2500	2150	5.375	1	5.375
Area of rectangle CN11	2405	820	1.972	1	1.972
Area of rectangle CN12	1965	730	1.434	1	1.434
Total of all Deductions 'C'					32.109
NET FAR AREA FOR REFUGE= B-C					16.476

TOWER 01	
REFUGE AREA CALCULATION AS/ NBC 2016 ANNEX S.1.4	
COVERED AREA FOR 2 CONSECUTIVE FLOORS	1263.85 SQM
OCCUPANT LOAD @ 12.5 SQM/ PERSON	101.11
0.3 Sqfd Refuge Area To be Provided per occupant load & 0.9 sqm additional for accomodating wheelchair requirement	
REFUGE AREA REQUIRED	31.23 SQM
REFUGE AREA PROVIDED	31.23 SQM
REFUGE AREA IN NON-FAR	31.23 SQM
REFUGE AREA IN FAR	43.845 SQM

TOWER - 01					
TERRACE FLOOR NON FAR AREA					
Additions					
Description	Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Area of rectangle CNA1	3285	6300	20.696	1	20.696
Area of rectangle CNA2	930	4050	3.765	1	3.765
Area of rectangle CNA3	6900	5900	40.710	1	40.710
Area of rectangle CNA4	3800	2640	10.032	1	10.032
Area of rectangle CNA5	7230	2200	15.884	1	15.884
Area of rectangle CNA6	5985	2480	14.839	1	14.839
Total of all Additions 'A'					105.925
Deductions					
Description	Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Area of rectangle CNS1	830	1595	1.308	1	1.308
Area of rectangle CNS2	830	2195	1.806	1	1.806
Area of rectangle CNS3	600	2700	1.620	1	1.620
Area of rectangle CNS4	3025	855	2.585	1	2.585
Area of rectangle CNS5	2100	3090	6.489	1	6.489
Area of rectangle CNS6	885	2275	2.013	1	2.013
Area of rectangle CNS7	2605	2205	5.725	1	5.725
Area of rectangle CNS8	2620	2245	5.869	2	11.738
Total of all Deductions 'B'					33.345
NET NON FAR AREA= A-B					72.570

ABOVE TERRACE FLOOR NON FAR AREA					
Additions					
Description	Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Area of rectangle CN01	6900	8150	56.235	1	56.235
Total of all Additions 'A'					56.235
NET NON FAR AREA= A-B					56.235

Residential Tower Schedule					
DOORS & WINDOW SCHEDULE					
ROUGH OPENINGS (MASONRY)					
DOORS					
Tags	Width	Height	Lintel	Sill	
D	1250	2250	2250	0	1 HR FIRE RATED DOOR
D1	1250	2250	2250	0	
D2	1250	2250	2250	0	
D3	1250	2250	2250	0	
D4	1250	2250	2250	0	
D5	1000	2250	2250	0	
D6	900	2100	2250	150	
D7	900	2250	2250	0	
D8	900	2250	2250	0	
D9	800	2250	2250	0	
D10	800	2250	2250	0	
D11	800	2250	2250	0	
D12	800	2250	2250	0	
D13	800	2250	2250	0	
D14	800	2250	2250	0	
D15	800	2250	2250	0	1 HR FIRE RATED DOOR
GD1	1200	2250	2250	0	
GD1	1250	2250	2250	0	
FIRE DOORS					
ROUGH OPENINGS (MASONRY)					
Tags	Width	Height	Lintel	Sill	
FD1	1200	2250	2250	0	
FD2	1200	2250	2250	0	
FD3	1500	2250	2250	0	
FD4	2000	2250	2250	0	
FD5	1000	2250	2250	0	
FD6	900	2100	2250	150	
FD7	1200	1950	2250	300	
FD7A	1100	1950	2250	300	
FD8	900	1950	2250	300	
RS1	3500	3000	2250	0	
DOOR WINDOW					
ROUGH OPENINGS (MASONRY)					
Tags	Width(D+W)	Height	Lintel	Sill	
DWA	900+750	2250/2100	2250	91/300	
DWB	900+550	2250/2150	2250	91/300	
DWD	900+450	2250/2150	2250	91/300	
DWE	800+425	2250/1000	2250	91/250	
DWE	800+300	2250/1000	2250	91/250	
WINDOW					
ROUGH OPENINGS (MASONRY)					
W1	2400	1000	2250	1200	
W2	1800	1000	2250	1200	
W3	1221	2150	2250	100	
W4	800	1000	2250	1250	
W5	600	1000	2250	1250	
W6	600	1000	2250	1250	
W7	600	1000	2250	1250	
W8	450	1000	2250	1250	
SLIDING DOOR					
SD1	2500	2250	2250	0	
SD2	2400	2250	2250	0	
SD3	2250	2250	2250	0	
SD4	1800	2250	2250	0	



Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 2155/STP, Dt: 21/11/23

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

5 TOWER 1- TERRACE AREA DIAGRAM
1:100

6 TOWER 1- OHT AREA DIAGRAM
1:100

SUBMISSION DRAWINGS
FOR APPROVAL AND STAMPING

DTP (HQ) | STP (HQ) Town and Country Planner BPAC | STP (HQ) Chief Town Planner BPAC | Chairman BPAC | Co-Author Architect | DTP (HQ) | DTP (HQ) (Kumar) PA(HQ)

NOTES:

1. All fixture provided in toilets are as per N.B.C.
2. Basement will be mechanically ventilated.
3. All spaces (parking basement, services basement etc.) Will be artificially lit.
4. Standby generating capacity will be provided for the electrical requirement of the total scheme. This therefore includes standby generation for all common services, fire services, lifts etc. And also the entire electrical load for the ventilation.
5. Fire safety measures as per NBC includes smoke detector, heat detector, sprinkler spacing in compliance with code.
6. All eternal walls are 200mm and all internal walls are 100mm thick. (Valid for all drawings)

ARCHITECT

MORPHOGENESIS
41, Industrial Estate, Okhla Phase - III,
New Delhi 110020
TEL: 91 11 41828070
E Mail: studio@morphogenesis.org

CONSULTING STRUCTURAL ENGINEER

WHITBY WOOD
WHITBY WOOD PRITHAMDASANI
Unit 1101, Lodha Supremus, Saki Vihar Road, Powai, Andheri (East), Mumbai - 400072, India
T +91 9820 108879
m.pritham@whitbywood.com

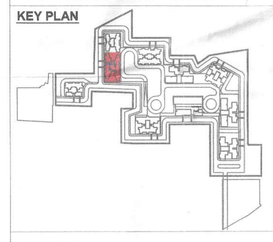
CONSULTING MEP

PROION
Proion Consultants
Proion Consultants Private Limited
Unit No. 1, 2nd Floor, Okhla Phase III, New Delhi - 110020, India.
Telephone : 91-11-2632 4400
E Mail : info@proion.net
Web : www.proion.net

CONSULTING LANDSCAPE ARCHITECT

MORPHOGENESIS
41, Industrial Estate, Okhla Phase - III,
New Delhi 110020
TEL: 91 11 41828070
E Mail: studio@morphogenesis.org

KEY PLAN



PROJECT

Proposed building plan for Mixed Land Use Colony (95% Residential and 5% Commercial) under TOD policy over an area measuring 14.20625 acres in the revenue estate of village Hayatpur Sector-89, Gurugram being developed by Godrej Properties Ltd.
(Lic No.151 of 2023 Dated 20-07-2023)

DEVELOPER

Godrej Properties Ltd.
Unit No. 901, 9th Floor, Godrej One, Pirojshanagar, Vikhroli (E), Mumbai - 400 079.

DEVELOPER'S SIGNATURE :

For Godrej Properties Ltd.
Authorised Signatory

AUTHORIZED SIGNATORY

ARCHITECT'S SIGNATURE :

CA/2011/44844
KIRAN YADAV

DRAWING NAME

TOWER 1

REFUGE FLOOR PLAN (20TH & 30TH), TERRACE FLOOR AND OHT LVL PLAN
REFUGE FLOOR, TERRACE AND OHT LEVEL AREA DIAGRAM

DRAWING NO.

S-11

SCALE	1:100
DATE	09.10.2023