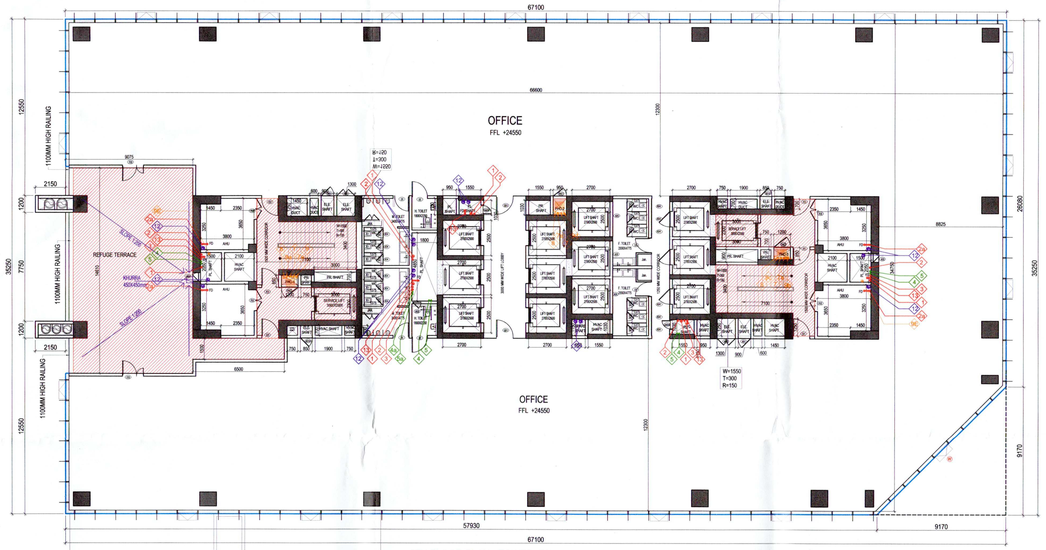
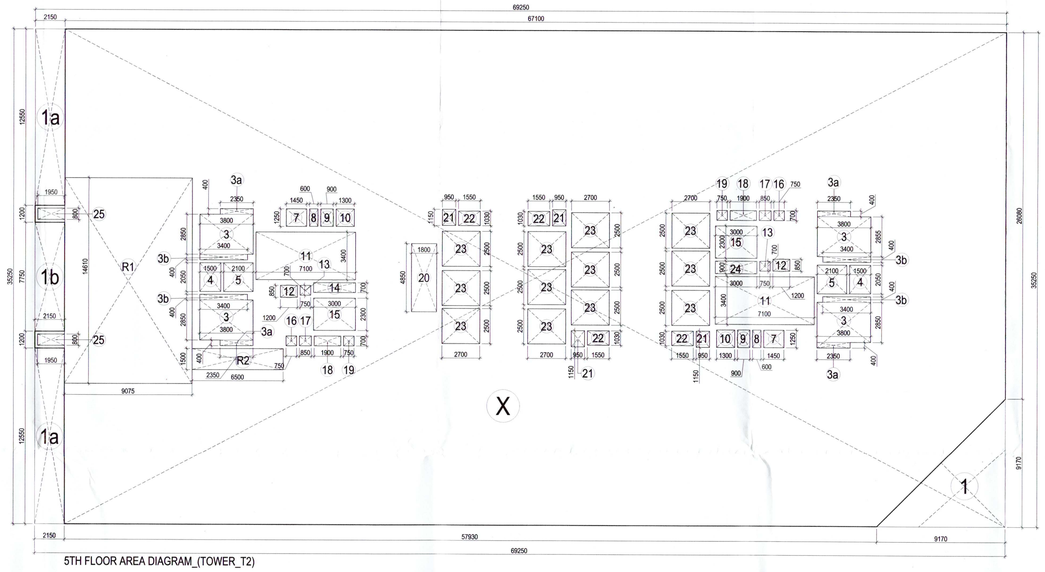


5TH FLOOR PLAN_(TOWER_T2)



5TH FLOOR AREA DIAGRAM_(TOWER_T2)

5TH FLOOR REFUGE AREA

REQUIRED REFUGE AREA $= \frac{\text{TOTAL AREA OF 2 FLOOR X 0.3}}{10}$

$= \frac{(4663.293+4672.987)X0.30}{10}$

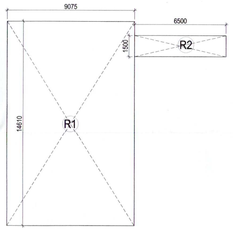
$= \frac{9336.28X0.3}{10}$

= 280.088+4.50 = 284.588 SQMT.

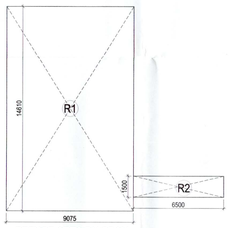
R1 = 9.075X14.61X2 = 265.172 SQMT.

R2 = 6.500X1.500X2 = 19.500 SQMT.

TOTAL PROVIDED REFUGE AREA = **284.672** SQMT.

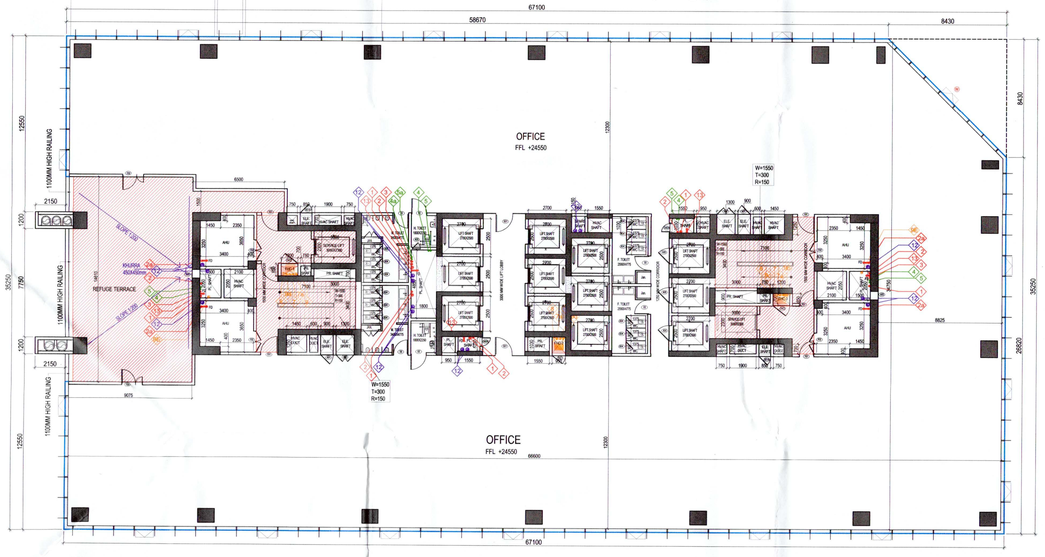


REFUGE AREA DIAGRAM (TOWER_T1)

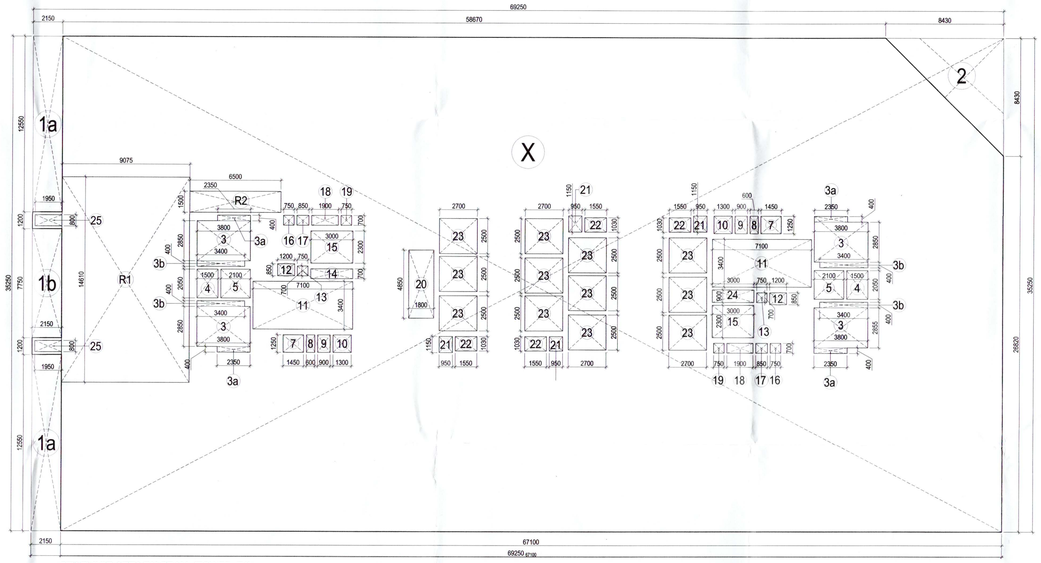


REFUGE AREA DIAGRAM (TOWER_T2)

CONNECTING BLOCK TERRACE BELOW
FFL +21150



5TH FLOOR PLAN_(TOWER_T1)



5TH FLOOR AREA DIAGRAM_(TOWER_T1)

Chief Town Planner (HQ) Director Secretary BPC
Chief Town Planner BPC
Chairman BPC
JD PA ATP

A.D.P.O. (HQ)
DFS PPL
Member B.P.C.

Checked and found ok for Public Health (Internal) Services only subject to comments in on forwarding letter No. SE/HQ/ DV
Superintending Engineer (HQ) HSVP, Panchkula

This is a " PROVISIONAL APPROVED BUILDING PLAN" only for purpose of inviting objection from the general public

Architect (HQ)
Directorate of Town and Country Planning, Haryana, Chandigarh

NEHA CHANDEL
JD.

LEGEND FOR VERTICAL PIPES:

1	150Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
2a	100Ø WASTE & VENT PIPE FOR A/U
2b	100Ø WASTE & VENT PIPE FOR PANTRY
3	100Ø ANTISYPHONAGE VENT PIPE
4	COLD WATER SUPPLY ON TAKE (DOMESTIC)
4a	CWS RISER PIPE(DOMESTIC)
4b	COLD WATER SUPPLY ON TAKE HYD.(DOMESTIC)
5	COLD WATER SUPPLY ON TAKE (FLUSHING)
5a	CWS RISER PIPE(FLUSHING)
7	150Ø FIRE PIPE FOR LOWER ZONE
7a	150Ø FIRE PIPE FOR UPPER ZONE
8	65Ø DRAIN PIPE
9	100Ø SPRINKLER PIPE FOR LOWER ZONE
9a	100Ø SPRINKLER PIPE FOR UPPER ZONE
9b	100Ø SPRINKLER PIPE FOR LOWER ZONE(STAND BY)
9c	100Ø SPRINKLER PIPE FOR UPPER ZONE(STAND BY)
10	100Ø WAKE UP LINE FOR LOWER ZONE DELUGE VALVE HEADER
10c	150Ø WATER CURTAIN PIPE
11	150Ø RAIN WATER PIPE
12	200Ø RAIN WATER PIPE
13	75Ø DRAIN PIPE FOR SHAFT
FHC	FIRE HOSE CABINET
AD	ACCESS DOOR

DOOR/WINDOW SCHEDULE

TAG	WIDTH	LINTEL FROM FFL	CILL
FHC1	950	2100	100
FHC2	1200	2100	100
FHC3	1200	2100	100
D2	1100	2400	0.0
D3	1000	2400	0.0
FD1	1200	2400	0.0
FD2	1500	2400	0.0
FD3	1000	2400	0.0
GD1	1200	2400	0.0
AD1	900	2400	100
AD1A	850	2400	100
AD2	1300	2400	100
AD3	800	2400	1200
AD4	700	2400	100
AD5	1100	2400	100
W	1000	2000	1000

TOILET CALCULATIONS

Office	5th Floor					
				AS PER NBC		
L NO	FIXTURE	AREA(SQM)	TOTAL POPULATION @ 25 Sqm/Person	WHILE 50% OF TOTAL POPULATION	FEMALE 25% OF TOTAL POPULATION	
		5862.00	586	293	147	
1	W.C		1 PER 25 FOR MALE 1 PER 25 FOR FEMALE	22.20	8.50	
	Total WC Requirement (Male & Female)			52.8	16.8	
			4 FOR 75 TO 100 AND FROM 101 TO 200 ADD @ 3% for over 200 add 2.5%	9.03	NR	
2	URINAL			9.03	NR	
	Total Urinal Requirement (Male & Female)			18.0	NR	
11	W.B		1 PER 25 FOR MALE AND FEMALE BOTH	22.20	5.1	
	Total WB Requirement (Male & Female)			22.2	5.1	

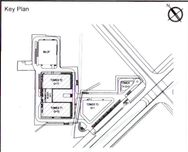
5TH FLOOR AREA CALCULATIONS

S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
X	1	69.250	35.250	2	4882.125
DEDUCTIONS					
1	0.5	9.170	9.170	1	42.044
1a	1	2.150	12.550	4	107.930
1b	1	2.150	7.750	2	33.325
2	0.5	8.430	8.430	1	35.532
3	1	3.800	2.850	8	86.640
3a	1	2.350	0.400	8	7.520
3b	1	3.400	0.400	8	10.880
4	1	1.500	2.050	4	12.300
5	1	2.100	2.050	4	17.220
7	1	1.450	1.250	4	7.250
8	1	0.600	1.250	4	3.000
9	1	0.900	1.250	4	4.500
10	1	1.300	1.250	4	6.500
11	1	7.100	3.400	4	96.560
12	1	1.200	0.850	4	4.080
13	1	0.750	0.700	4	2.100
14	1	3.000	0.700	2	4.200
15	1	3.000	2.300	4	27.600
16	1	0.750	0.700	4	2.100
17	1	0.850	0.700	4	2.380
18	1	1.900	0.700	4	5.320
19	1	0.750	0.700	4	2.100
20	1	1.800	4.850	2	17.460
21	1	0.950	1.150	8	8.740
22	1	1.550	1.030	8	12.772
23	1	2.700	2.500	24	162.000
24	1	3.000	0.900	2	5.400
25	1	1.950	0.800	4	6.240
R1	1	9.075	14.610	2	265.172
R2		6.500	1.500	2	19.500
TOTAL DEDUCTIONS (B)				=	1018.365
COVERED AREA = (X – B)				=	3863.760

5TH FLOOR GROSS AREA CALCULATIONS

S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
X	1	69.250	35.250	2	4882.125
DEDUCTIONS					
1	0.5	9.170	9.170	1	42.044
2	0.5	8.430	8.430	1	35.532
1a	1	2.150	12.550	4	107.930
1b	1	2.150	7.750	2	33.325
TOTAL DEDUCTIONS (B)				=	218.832
GROSS AREA = (X – B)				=	4663.293

Key Plan



PROJECT

REVISED BUILDING PLAN FOR WORLD TRADE CENTRE MEASURING 11.470 ACRES (LICENCE NO. 58 TO 62 OF 1997 DATED 29.11.1997) IN SECTOR-33, GURGAON BEING DEVELOPED BY M/S ENERGETIC CONSUTRUCTION PVT. LTD.

ARCHITECTS

ARCHITECT'S SEAL & SIGNATURE

Ashu, Architect
Council of Architecture
Registration No.: CA/2007/40332

OWNER/AUTH. SIGN.

ENERGETIC CONSTRUCTION PVT. LTD. Gurugram

Scale : 1 : 150

Drawing Title:– 5TH & AREA CALCULATION (TOWER_T1 & T2)

Drawing No:– WTC / A-12