TYPICAL (7TH,15TH,19TH) REFUGE FLOOR OCCUPANT LOAD & STAIRCASE CALCULATION (BLOCK-F)											
BLOCK NAME	FLOOR	GROSS AREA(SQM)		OCCUPANT LOAD	OCCUPANT LOAD PER FLOOR		STAIRCASE WIDTH REQUIRED 10MM PER PERSON ASPER NBC 2016 PART 4	TOTAL STAIRCASE WIDTH REQUIRED PER FLOOR(MM)	TOTAL STAIRCASE WIDTH REQUIRED	TOTAL STAIRCASE WIDTH PROPOSED PER FLOOR	REQUIRED NOS. OF STAIRCASES	PROVIDED NOS. OF STAIRCASES
BLOCK-F	TYPICAL (7TH,15TH,19TH) REFUGE FLOOR (OFFICE)	13885.984	/	1 per 10 Sqm.	1389	X	10	13890	14000	24000	7	12 NOS.(2M WIDE EACH)

ZONE-1
AREA-672 sqm

ZONE-2
AREA-556 sqm

ZONE-3
AREA- 480 sqm

ZONE-4
AREA-768 sqm

ZONE-5
AREA- 704 sqm

ZONE-6
AREA-679 sqm

ZONE-7
AREA-673 sqm

ZONE-8
AREA- 536 sqm

ZONE-9
AREA- 713 sqm

ZONE-10
AREA-566 sqm

ZONE-11
AREA-593 sqm

ZONE-12
AREA-1077 sqm

NOTE :- ALL OPENABLE WINDOW / PANEL (1000X1000) ARE PROVIDED AT 10.0M DISTANCE

TYPICAL REFUGE FLOOR PLAN
7th & 15th,19th PLAN
(BLOCK-F)

BLOCK-F TYPICAL REFUGE FLOOR			
NO.	FLOOR	LVL	COMMERCIAL/OFFICE
1	7TH	+26750	IT/ITES
3	15TH	+57150	IT/ITES
4	19TH	+72350	IT/ITES

DOOR SCHEDULE			
FINISHED OPENING			
OPENING NO.	WIDTH	LINTEL	
D1	2000	2150	
D2	900	2150	
D3	900	2150	
D4	1050	2150	
D5	750	2150	
D6	1200	2150	FIRE RATING
FD2	900	2150	2 HRS
FD1	2100	2150	2 HRS
FD3	1700	2150	2 HRS
FD4	2000	2150	2 HRS
FD5	1200	2150	2 HRS
FD6	1500	2150	2 HRS

LEGEND FOR PLUMBING:-

S.NO.	SYMBOL	DESCRIPTION
01.	1	110 OD SOIL PIPE
02.	2	110 OD WASTE PIPE
03.	3	75 OD ANTISYPHONAGE PIPE
04.	4	DWS-DOMESTIC WATER SUPPLY PIPE
05.	5	FWS-FLUSHING WATER SUPPLY PIPE
06.	6	160 OD TERRACE RAIN WATER PIPE
07.	7	110 OD MUMTY & BALCONY RAIN WATER PIPE
08.	8	DOMESTIC WATER RISER TO O.H TANK FROM WTP
09.	9	FLUSHING WATER RISER TO O.H TANK FROM STP
10.	10	SOFT WATER RISER TO O.H TANK FROM STP
11.	A	110 OD BASEMENT DRAIN PIPE

REFUGE AREA CALCULATION
(7TH,11TH,15TH,19TH FLOOR)

REFUGE AREA CALCULATION (7th,15th,19th FLOOR)										
GROSS - A										
r1	=	1	X	13.750	X	12.455	=	171.256	SQM	
r2	=	1	X	15.195	X	6.925	=	105.225	SQM	
r3	=	1	X	16.900	X	4.930	=	83.317	SQM	
r4	=	1	X	19.800	X	9.970	=	197.406	SQM	
r5	=	1	X	14.695	X	12.220	=	179.573	SQM	
r6	=	1	X	12.435	X	13.395	=	166.567	SQM	
						TOTAL	=	903.344	SQM	
GROSS - B										
b1	=	1	X	4.105	X	1.850	=	7.594	SQM	
b2	=	1	X	13.750	X	6.725	=	92.469	SQM	
b3	=	1	X	15.195	X	6.080	=	92.386	SQM	
b4	=	1	X	16.900	X	7.540	=	127.426	SQM	
b5	=	1	X	19.800	X	4.670	=	92.466	SQM	
b6	=	1	X	14.695	X	8.670	=	127.408	SQM	
b7	=	1	X	12.435	X	7.435	=	92.454	SQM	
						TOTAL	=	632.200	SQM	
GROSS AREA OF 7TH,18TH,19TH FLOOR			=	13885.984	SQM					
GROSS AREA OF 8TH,16TH,20TH FLOOR			=	15459.286	SQM					
TOTAL			=	29345.27	SQM					
REFUGE AREA REQUIRED			=	(29345.270)X0.3)/10	+	0.90X6(ADDITIONAL SPACE TO ACCOMMODATE WHEEL CHAIR SPACE (@0.9 SQM PER 250 POPULATION)				
			=	880.358	+	13.500				
			=	893.858	SQM					
TOTAL REFUGE AREA PROPOSED			=	GROSS-A	+	GROSS-B				
			=	903.344	+	632.200				
			=	1535.545	SQM					
REFUGE AREA COUNTED IN FAR			=	GROSS-B						
			=	632.200	SQM					

Checked and found ok for Public Health (Internal) Services only subject to comments in forwarding letter No. ADD/PH-II/1196 Dt. 21/12/2021

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

STP(W) Member Secretary BPAC

DD(NT) MEMBER BPAC

Ram Avtar Bassi AD(HQ)

J.D. P.A. A.T.P.

TO BE READ WITH THIS OFFICE MEMO NO.: 19 661 DATED : 11-07-2022

DRG NO. BF-04

KEY PLAN

BLOCK - F

Architect
Hafeez
Contractor
29 Bank Street, Bombay 400 023. Tel:2661920

RSMS ARCHITECTS

RSMS ARCHITECTS PVT. LTD.
69,Nora Niwas Bhawani Kunj
(Behind D2), Vasant Kunj,
New Delhi-110070.
Tel.: 011-26898616,26898617
www.rsms-arch.com

Project:

REVISED BUILDING PLANS OF BUILDING-B, C, D, E, & F IN CYBER CITY UNDER TRANSIT ORIENTED DEVELOPMENT (TOD)POLICY FOR MIX LAND USED COLONY(70% IT/ITES/+30% COMMERCIAL) MEASURING 108.55922 ACRES IN SECTOR 24, 25 & 25-A, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY DLF CYBER CITY DEVELOPERS LIMITED

OWNER: DLF Cyber City Developers Ltd. 10th Floor DLF Gateway Tower, DLF Cyber City,Gurugram,Haryana Pin:122002

DRAWING TITLE:-

TYPICAL REFUGE (7TH,15TH,19TH) FLOOR PLAN BLOCK-F

REVISION	JOB NO:-	DRG NO. BF-04	NORTH:-
	SCALE:- 1:200	DATE:- 25-04-2022	
FILE:-	DEALT BY:-	CHECKED BY:	APPROVED BY:-

ARCHITECT'S SEAL & SIGNATURE | OWNER'S SEAL & SIGNATURE