



AREA CALCULATION
 UPPER DUPLEX

DUPLEX UPPER
 (2ND FLOOR PLAN)
 NO. OF UNIT-2
 LVL.+11000
 TOWER 1

1	1100 SOL PIPE
2	1100 WATERS PIPE
3	1100 VENT PIPE
4	1100 RAIN WATER PIPE FROM TERRACE
5	1100 RAIN WATER PIPE FROM BALCONY
6	DOMESTIC WASH DOWN TAKE PIPE
7	FLUSHING WATER DOWN TAKE PIPE
8	HYDRO-PNEUMATIC DOMESTIC WATER PIPE FOR TOP OF THE FLOOR
9	DOMESTIC WATER RISER PIPE
10	FLUSHING WATER RISER PIPE

SYMBOL	DESCRIPTION
A	1000 FIRE HYDRANT PIPE FOR LOWER ZONE
B	1000 FIRE HYDRANT PIPE FOR MIDDLE ZONE
C	1000 FIRE HYDRANT PIPE FOR UPPER ZONE
D	1000 FIRE SPRINKLER PIPE FOR LOWER ZONE
E	1000 FIRE SPRINKLER PIPE FOR MIDDLE ZONE
F	1000 FIRE SPRINKLER PIPE FOR UPPER ZONE
G	1000 FIRE SPRINKLER PIPE STAND BY FOR LOWER ZONE
H	1000 FIRE SPRINKLER PIPE STAND BY FOR MIDDLE ZONE
I	1000 FIRE SPRINKLER PIPE STAND BY FOR UPPER ZONE
J	500 PWC DRAIN PIPE

S. NO.	TAGS	WIDTH	INTELL	CELL	LOCATION	FIRE RATING
DOORS						
1	D	1200	2400	0	Handicap WC	
2	D1	1050	2400	0	M.Bedroom, Bedroom	
3	D2	900	2400	0	Kitchen, Dining, Bedroom, Study, Balcony	
4	D3	800	2400	0	Toilet, Bath, Study, Bedroom, Balcony, Porch	
5	D4	840	2400	0	Study	
EXTERNAL DOORS						
1	SD	930	2400	0	Living	
2	SD1	620	2400	0	Living	
3	SD2	3000	2400	0	M.Bedroom, Bedroom	
4	SD3	2600	2400	0	Bedroom 1	
5	SD4	2700	2400	0	Living, Bedroom 1	
6	SD5	2600	2400	0	Study, Dining	
7	SD6	2300	2400	0	Family Lounge	
8	SD7	1800	2400	0	Bedroom 2	
9	SD8	1500	2400	0	Study	
10	SD9	1450	2400	0	Bedroom 2	
11	DW	2500	2400	0/1000	Kitchen	
12	DW1	2300	2400	0/1000	Kitchen	
13	DW2	1600	2400	0/900	Dining	
14	DW3	1600	2400	0/1000	Kitchen	
15	DW4	1250	2400	0/900	U.Balcony, Balcony	
GLAZINGS						
1	GL1	930	2400	0	Lobby	
2	GL2	930	2400	0	Lobby	
WINDOWS						
1	V1	1200	2400	100	TVR Door	
2	V2	900	2400	1200	U. Balcony Service	
3	V3	800	2400	1200	U. Balcony Service	
4	V4	600	2400	1200	Handicap WC, Toilet, Balcony, W.C.M. Balcony	
5	W	3645	2400	900	Staircase	
6	W1	2750	2400	900	Staircase	
7	W2	1800	2400	1200	M. Toilet	
8	W3	1250	2400	600	Staircase	
9	W4	800	2400	900	SB	
10	W5	550	2400	1200	Dress	
11	W6	600	2400	1200	Dress	
FIRE DOORS AND WINDOW						
1	FD	1250	2400	0	Fire Exit	2hrs
2	FD1	1200	2400	0	Entrance Door, Staircase, Reception/Lift Lobby	2hrs
3	FD2	1000	2400	0	Fire Exit	2hrs
4	FD3	1000	2400	0	Service/Exit	2hrs
5	FD4	900	2400	0	Lobby, Presentation, S.Room, L.Shift, office, Reception Corridor	2hrs
6	FD5	800	2400	0	Entrance Door	1hr
7	FD6	1200	2400	0	Entrance Door	1hr
8	FD7	1000	2400	0	PWC Shaft	
DOOR/WINDOW SCHEDULE (TOWER-1)						
S. NO.	TAGS	WIDTH	INTELL	CELL	LOCATION	FIRE RATING
1	FD1	1200	2400	0	Reception Corridor, Lobby Services	
2	FD2	1000	2400	0	Fire Exit	
3	FD3	1000	2400	0	Shift Services	
4	FD4	900	2400	0	L.V. Shaft	
5	FD5	1000	2400	0	Fire Shaft	

Sr. No	Nos	Length	Width	Area (SQM)
1	1	1.800	0.250	0.450
2	1	10.465	3.375	35.334
3	1	1.825	3.375	6.150
4	2	1.825	0.100	0.365
5	1	1.625	0.875	1.420
6	4	0.600	0.100	0.240
7	1	18.825	2.310	43.489
8	1	11.075	18.360	203.119
9	1	0.750	0.100	0.075
10	1	0.460	0.100	0.046
11	1	0.500	1.450	0.725
12	1	10.675	2.310	24.669
13	1	1.520	18.910	28.748
14	1	7.535	18.960	142.048
15	1	1.825	0.460	0.841
16	1	10.465	10.200	106.947
17	1	12.310	3.375	41.548
18	1	1.825	0.250	0.456
TOTAL				
= 672.154				

Sr. No	Nos	Length	Width	Area (SQM)
DEDUCTIONS				
D	1	0.970	0.650	0.631
E	2	1.520	1.160	1.743
J	1	1.675	0.460	0.771
K	2	2.465	2.375	5.851
M	2	0.350	1.875	1.313
N	1	0.680	1.140	0.775
P	2	2.465	1.140	2.810
Q	2	0.950	1.875	1.791
R	2	2.465	2.160	5.323
S	2	0.850	2.635	2.230
T	1	0.860	0.600	0.516
U	1	1.520	0.775	1.178
V	1	1.860	1.875	3.484
W	2	1.220	0.650	1.593
X	1	3.525	1.160	4.089
Y	1	3.000	2.470	7.410
Z	1	1.565	2.110	3.303
Z1	1	2.975	2.015	5.995
Z2	1	2.650	1.160	3.071
TOTAL				
= 65.347				

Sr. No	Nos	Length	Width	Area (SQM)
STAIRCASE AREA CALCULATION				
ST1	1	3.625	4.700	17.058
ST1A	1	0.250	1.250	0.313
ST2	1	1.450	1.225	1.776
ST3	1	1.205	0.500	0.602
ST4	1	1.790	2.470	4.431
ST5	1	1.725	1.875	3.234
ST6	2	1.620	1.875	6.075
ST7	1	0.900	1.365	1.229
ST8	1	0.200	1.300	0.260
ST9	1	3.325	3.460	11.511
ST10	1	3.775	1.250	4.719
ST11	1	1.100	6.100	6.710
ST12	1	2.500	1.150	2.875
ST13	1	0.340	0.440	0.150
ST14	1	4.255	1.160	4.926
ST15	1	4.295	2.600	11.176
ST16	1	2.500	1.200	3.000
ST17	1	0.340	0.650	0.221
TOTAL				
= 94.128				

NET FAR AREA OF UPPER DUPLEX FLOOR	=	GROSS - A	-	GROSS - B	-	GROSS - C	=	95.128
NET BUILT AREA OF UPPER DUPLEX FLOOR	=	65.347	-	94.128	-	0.000	=	95.128
NET FAR AREA - LOWER UPPER DUPLEX	=	65.347	-	94.128	-	0.000	=	95.128
NET BUILT AREA - LOWER UPPER DUPLEX	=	65.347	-	94.128	-	0.000	=	95.128
NET FAR AREA OF UPPER DUPLEX FLOOR	=	GROSS - 1	-	GROSS - 2	-	GROSS - 3	=	95.128
NET BUILT AREA OF UPPER DUPLEX FLOOR	=	65.347	-	94.128	-	0.000	=	95.128

Note:-
 1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
 2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.
 3. ALL BUILDING 100% POWER BACKUP.

PROJECT:
 PROPOSED BUILDING PLAN OF G.H. SITE NO.24 IN SECTOR-53 GURUGRAM OF AREA MEASURING 7.413 ACRES BEING DEVELOPED BY M/S GODREJ PROPERTIES LTD.

ASSOCIATES
 134, First floor, Vipul Business Park, Sohna Road, Sector-48, Gurugram-122018(Hr.) (PH-9560794794,9871004573)
 OWNER'S SEAL & SIGNATURE

For Godrej Properties Ltd.
 Authorised Signatory
 ARCHITECT'S SEAL & SIGNATURE

