

Checked subject to comments in forwarding letter No.
Dt. and notes attached with the estimate

Only for Service Plan Estimate
Executive Engineer
HSVP Division No. IV
Gurgaon

Superintending Engineer (HQ)
for Chief Engineer HSVP
Panchkula
7.1.2021

ALREADY SANCTIONED AREA / OC GRANTED
PROP. AREA

KEY PLAN

SPECIAL NOTES:

1. THE DRAWING IS FOR THE PROPOSED SANITARY SYSTEM ONLY. IT DOES NOT COVER THE EXISTING SANITARY SYSTEM. THE EXISTING SANITARY SYSTEM SHALL BE SHOWN IN THE EXISTING DRAWINGS.
2. THE SANITARY SYSTEM SHALL BE DESIGNED AS PER THE REQUIREMENTS OF THE NATIONAL BUILDING CODE OF INDIA (NBC) AND THE GURGAON MUNICIPAL CORPORATION (GMC) SPECIFICATIONS.
3. THE SANITARY SYSTEM SHALL BE DESIGNED FOR THE PROPOSED FLOOR AREA AND THE PROPOSED POPULATION.
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10. THE SANITARY SYSTEM SHALL BE DESIGNED FOR THE PROPOSED FLOOR AREA AND THE PROPOSED POPULATION.

FLOOR	AREA ALREADY SANCTIONED		PROPOSED AREA		TOTAL AREA
	RETAIL	RESIDENTIAL	RETAIL	RESIDENTIAL	
1ST FLOOR	100.00	100.00	100.00	100.00	200.00
2ND FLOOR	100.00	100.00	100.00	100.00	200.00
3RD FLOOR	100.00	100.00	100.00	100.00	200.00
4TH FLOOR	100.00	100.00	100.00	100.00	200.00
5TH FLOOR	100.00	100.00	100.00	100.00	200.00
6TH FLOOR	100.00	100.00	100.00	100.00	200.00
7TH FLOOR	100.00	100.00	100.00	100.00	200.00
8TH FLOOR	100.00	100.00	100.00	100.00	200.00
9TH FLOOR	100.00	100.00	100.00	100.00	200.00
10TH FLOOR	100.00	100.00	100.00	100.00	200.00
11TH FLOOR	100.00	100.00	100.00	100.00	200.00
12TH FLOOR	100.00	100.00	100.00	100.00	200.00
13TH FLOOR	100.00	100.00	100.00	100.00	200.00
14TH FLOOR	100.00	100.00	100.00	100.00	200.00
15TH FLOOR	100.00	100.00	100.00	100.00	200.00
16TH FLOOR	100.00	100.00	100.00	100.00	200.00
17TH FLOOR	100.00	100.00	100.00	100.00	200.00
18TH FLOOR	100.00	100.00	100.00	100.00	200.00
19TH FLOOR	100.00	100.00	100.00	100.00	200.00
20TH FLOOR	100.00	100.00	100.00	100.00	200.00
21TH FLOOR	100.00	100.00	100.00	100.00	200.00
22TH FLOOR	100.00	100.00	100.00	100.00	200.00
23TH FLOOR	100.00	100.00	100.00	100.00	200.00
24TH FLOOR	100.00	100.00	100.00	100.00	200.00
25TH FLOOR	100.00	100.00	100.00	100.00	200.00
26TH FLOOR	100.00	100.00	100.00	100.00	200.00
27TH FLOOR	100.00	100.00	100.00	100.00	200.00
28TH FLOOR	100.00	100.00	100.00	100.00	200.00
29TH FLOOR	100.00	100.00	100.00	100.00	200.00
30TH FLOOR	100.00	100.00	100.00	100.00	200.00
31TH FLOOR	100.00	100.00	100.00	100.00	200.00
32TH FLOOR	100.00	100.00	100.00	100.00	200.00
33TH FLOOR	100.00	100.00	100.00	100.00	200.00
34TH FLOOR	100.00	100.00	100.00	100.00	200.00
35TH FLOOR	100.00	100.00	100.00	100.00	200.00
36TH FLOOR	100.00	100.00	100.00	100.00	200.00
37TH FLOOR	100.00	100.00	100.00	100.00	200.00
38TH FLOOR	100.00	100.00	100.00	100.00	200.00
39TH FLOOR	100.00	100.00	100.00	100.00	200.00
40TH FLOOR	100.00	100.00	100.00	100.00	200.00
41TH FLOOR	100.00	100.00	100.00	100.00	200.00
42TH FLOOR	100.00	100.00	100.00	100.00	200.00
43TH FLOOR	100.00	100.00	100.00	100.00	200.00
44TH FLOOR	100.00	100.00	100.00	100.00	200.00
45TH FLOOR	100.00	100.00	100.00	100.00	200.00
46TH FLOOR	100.00	100.00	100.00	100.00	200.00
47TH FLOOR	100.00	100.00	100.00	100.00	200.00
48TH FLOOR	100.00	100.00	100.00	100.00	200.00
49TH FLOOR	100.00	100.00	100.00	100.00	200.00
50TH FLOOR	100.00	100.00	100.00	100.00	200.00
51TH FLOOR	100.00	100.00	100.00	100.00	200.00
52TH FLOOR	100.00	100.00	100.00	100.00	200.00
53TH FLOOR	100.00	100.00	100.00	100.00	200.00
54TH FLOOR	100.00	100.00	100.00	100.00	200.00
55TH FLOOR	100.00	100.00	100.00	100.00	200.00
56TH FLOOR	100.00	100.00	100.00	100.00	200.00
57TH FLOOR	100.00	100.00	100.00	100.00	200.00
58TH FLOOR	100.00	100.00	100.00	100.00	200.00
59TH FLOOR	100.00	100.00	100.00	100.00	200.00
60TH FLOOR	100.00	100.00	100.00	100.00	200.00
61TH FLOOR	100.00	100.00	100.00	100.00	200.00
62TH FLOOR	100.00	100.00	100.00	100.00	200.00
63TH FLOOR	100.00	100.00	100.00	100.00	200.00
64TH FLOOR	100.00	100.00	100.00	100.00	200.00
65TH FLOOR	100.00	100.00	100.00	100.00	200.00
66TH FLOOR	100.00	100.00	100.00	100.00	200.00
67TH FLOOR	100.00	100.00	100.00	100.00	200.00
68TH FLOOR	100.00	100.00	100.00	100.00	200.00
69TH FLOOR	100.00	100.00	100.00	100.00	200.00
70TH FLOOR	100.00	100.00	100.00	100.00	200.00
71TH FLOOR	100.00	100.00	100.00	100.00	200.00
72TH FLOOR	100.00	100.00	100.00	100.00	200.00
73TH FLOOR	100.00	100.00	100.00	100.00	200.00
74TH FLOOR	100.00	100.00	100.00	100.00	200.00
75TH FLOOR	100.00	100.00	100.00	100.00	200.00
76TH FLOOR	100.00	100.00	100.00	100.00	200.00
77TH FLOOR	100.00	100.00	100.00	100.00	200.00
78TH FLOOR	100.00	100.00	100.00	100.00	200.00
79TH FLOOR	100.00	100.00	100.00	100.00	200.00
80TH FLOOR	100.00	100.00	100.00	100.00	200.00
81TH FLOOR	100.00	100.00	100.00	100.00	200.00
82TH FLOOR	100.00	100.00	100.00	100.00	200.00
83TH FLOOR	100.00	100.00	100.00	100.00	200.00
84TH FLOOR	100.00	100.00	100.00	100.00	200.00
85TH FLOOR	100.00	100.00	100.00	100.00	200.00
86TH FLOOR	100.00	100.00	100.00	100.00	200.00
87TH FLOOR	100.00	100.00	100.00	100.00	200.00
88TH FLOOR	100.00	100.00	100.00	100.00	200.00
89TH FLOOR	100.00	100.00	100.00	100.00	200.00
90TH FLOOR	100.00	100.00	100.00	100.00	200.00
91TH FLOOR	100.00	100.00	100.00	100.00	200.00
92TH FLOOR	100.00	100.00	100.00	100.00	200.00
93TH FLOOR	100.00	100.00	100.00	100.00	200.00
94TH FLOOR	100.00	100.00	100.00	100.00	200.00
95TH FLOOR	100.00	100.00	100.00	100.00	200.00
96TH FLOOR	100.00	100.00	100.00	100.00	200.00
97TH FLOOR	100.00	100.00	100.00	100.00	200.00
98TH FLOOR	100.00	100.00	100.00	100.00	200.00
99TH FLOOR	100.00	100.00	100.00	100.00	200.00
100TH FLOOR	100.00	100.00	100.00	100.00	200.00

NOTES ON PLUMBING SERVICES:
1. THIS DRAWING REPRESENTS ONLY A PLUMBING DETAIL, FOR ARCHITECTURAL / STRUCTURAL AND OTHER SERVICES REFER RELEVANT DRAWINGS.
2. PLEASE CO-ORDINATE THIS DRAWING WITH ALL OTHER RELEVANT DRAWINGS FOR ALL THE SERVICES.

LEGEND

SYMBOL	DESCRIPTION
SOIL / WASTE PIPE	SOIL / WASTE PIPE
CLEAN OUT PLUG	CLEAN OUT PLUG

CHAPTER 12									
AREA CALCULATION		OCCUPANT LOAD		WATER SUPPLY		WASTE SUPPLY		SERIALS	
NO.	FLOOR AREA (sq. m.)	OCCUPANT LOAD Personnel (100 sq. m.)	WATER SUPPLY (L/min/100 sq. m.)	WASTE SUPPLY (L/min/100 sq. m.)	WATER SUPPLY (L/min/100 sq. m.)	WASTE SUPPLY (L/min/100 sq. m.)	WATER SUPPLY (L/min/100 sq. m.)	WASTE SUPPLY (L/min/100 sq. m.)	WATER SUPPLY (L/min/100 sq. m.)
GROUND FLOOR									
1ST FLOOR	100	10	100	100	100	100	100	100	100
MALE	50% POPULATION	5	50	50	50	50	50	50	50
FEMALE	50% POPULATION	5	50	50	50	50	50	50	50
1ST FLOOR	0	0	0	0	0	0	0	0	0
MALE	0% POPULATION	0	0	0	0	0	0	0	0
FEMALE	0% POPULATION	0	0	0	0	0	0	0	0
2ND FLOOR									
2ND FLOOR	200 (100)	20 (10)	200	200	200	200	200	200	200
MALE	50% POPULATION	10	100	100	100	100	100	100	100
FEMALE	50% POPULATION	10	100	100	100	100	100	100	100
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