

S.No.	SYMBOL	DESCRIPTION
1	WB. TO FT	40.00
2	FD. TO FT	63.00
3	URINAL TO UT	50.00
4	FT. TO VERTICAL STACK/ HORIZONTAL	110.00
5	WC. TO VERTICAL STACK/ HORIZONTAL	110.00
6	UT. TO VERTICAL STACK / HORIZONTAL	110.00

SYMBOL	DESCRIPTION
1	110.00 SOIL AND VENT PIPE
2	110.00 WASTE AND VENT PIPE
3	110.00 KITCHEN WASTE AND VENT PIPE
4	110.00 ANTISIPHONAGE PIPE
5	DOMESTIC WATER SUPPLY DN TAKE PIPE
6	DOMESTIC WATER SUPPLY DN TAKE PIPE
7	DOMESTIC WATER SUPPLY DN TAKE PIPE
8	DOMESTIC WATER SUPPLY DN TAKE PIPE FOR TOP 4TH FLOORS (PRESSURE SUPPLY)
9	FLUSHING WATER SUPPLY DN TAKE PIPE
10	FLUSHING WATER SUPPLY DN TAKE PIPE
11	FLUSHING WATER SUPPLY DN TAKE PIPE
12	160.00 UPVC TERRACE RAIN WATER PIPE
13	110.00 UPVC TERRACE RAIN WATER PIPE
14	75.00 UPVC RAIN WATER PIPE (BALCONY)
15	DOMESTIC WATER SUPPLY RISER
16	FLUSHING WATER SUPPLY RISER
17	FLOOR DRAIN
18	FLOOR TRAP
19	LEDGE WALL
20	CUTOUT IN FLOOR

REFUGE FLOOR AREA CALCULATIONS					
S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
ADDITIONS					
A	1	38.070	28.115	1	1070.338
TOTAL ADDITIONS (A1)					= 1070.338
DEDUCTIONS					
1	1	1.800	0.850	2	3.060
2	1	2.530	3.230	1	8.172
2a	1	2.580	3.230	1	8.366
3	1	1.400	0.465	2	1.302
4	1	0.210	0.210	2	0.088
5	1	2.680	0.450	2	2.412
6	1	3.240	1.090	2	7.063
7	1	0.110	0.210	2	0.046
8	1	1.000	1.550	2	3.100
9	1	3.300	3.700	2	24.420
10	1	1.800	2.385	2	7.632
11	1	0.910	2.100	2	3.822
12	1	1.650	0.550	2	1.815
13	1	2.400	2.400	4	23.040
14	1	0.790	1.850	2	2.923
15	1	2.360	0.695	2	3.280
16	1	0.425	1.360	2	1.156
17	1	2.000	0.600	2	2.400
18	1	2.670	1.200	1	3.204
19	1	2.730	7.165	1	19.560
20	1	0.500	1.815	2	1.815
21	1	2.150	3.000	1	6.450
22	1	2.390	0.900	1	2.151
23	1	1.000	1.200	1	1.200
24	1	1.100	1.565	1	1.722
25	1	1.190	2.965	1	3.528
TOTAL DEDUCTIONS (A2)					= 143.728
NON FAR AREA (STAIRCASE)					
S1	1	0.710	5.300	1	3.763
S2	1	2.540	5.540	1	14.072
S3	1	3.120	0.340	1	1.061
S4	1	3.250	5.200	1	16.900
TOTALNON FAR AREA (A3)					= 35.795