

FAR CALCULATIONS OF EACH BUILDING BLOCKS

RESIDENTIAL										COMMERCIAL										
FLOOR	TOWER-01	TOWER-02	COMMUNITY	EWS	CHANGE ROOM	TOTAL	FLOOR	TOWER-01	TOWER-02	COMMUNITY	EWS	CHANGE ROOM	TOTAL							
GR. FLR	192.455	192.455	792.392	148.138	15.055	1728.072	1st FLR	708.840	0.000	792.392	127.202		1059.895							
2nd FLR	708.840	623.640					2nd FLR	708.840	623.640				280.887							
3rd FLR	708.840	623.640					3rd FLR	708.840	623.640				280.887							
4th FLR	708.840	623.640					4th FLR	708.840	623.640				280.887							
5th FLR	708.840	623.640					5th FLR	708.840	623.640				280.887							
6th FLR	708.840	623.640					6th FLR	708.840	623.640				280.887							
7th FLR	708.840	623.640					7th FLR	708.840	623.640				280.887							
8th FLR	708.840	623.640					8th FLR	708.840	623.640				280.887							
9th FLR	708.840	623.640					9th FLR	708.840	623.640				280.887							
10th FLR	708.840	623.640					10th FLR	708.840	623.640				280.887							
11th FLR	708.840	623.640					11th FLR	708.840	623.640				280.887							
12th FLR	708.840	623.640					12th FLR	708.840	623.640				280.887							
13th FLR	708.840	623.640					13th FLR	708.840	623.640				280.887							
14th FLR	708.840	623.640					14th FLR	708.840	623.640				280.887							
15th FLR	708.840	623.640					15th FLR	708.840	623.640				280.887							
16th FLR	708.840	623.640					16th FLR	708.840	623.640				280.887							
17th FLR	708.840	623.640					17th FLR	708.840	623.640				280.887							
18th FLR	708.840	623.640					18th FLR	708.840	623.640				280.887							
19th FLR	708.840	623.640					19th FLR	708.840	623.640				280.887							
20th FLR	708.840	623.640					20th FLR	708.840	623.640				280.887							
21st FLR	708.840	623.640					21st FLR	708.840	623.640				280.887							
22nd FLR	708.840	623.640					22nd FLR	708.840	623.640				280.887							
23rd FLR	708.840	623.640					23rd FLR	708.840	623.640				280.887							
24th FLR	708.840	623.640					24th FLR	708.840	623.640				280.887							
25th FLR	708.840	623.640					25th FLR	708.840	623.640				280.887							
26th FLR	708.840	623.640					26th FLR	708.840	623.640				280.887							
27th FLR	708.840	623.640					27th FLR	708.840	623.640				280.887							
28th FLR	708.840	623.640					28th FLR	708.840	623.640				280.887							
29th FLR	708.840	623.640					29th FLR	708.840	623.640				280.887							
30th FLR	708.840	623.640					30th FLR	708.840	623.640				280.887							
TOTAL	20728.806	18213.913	1217.345	1038.548	55.056	3078.655	TOTAL	20728.806	18213.913	1217.345	1038.548	55.056	3078.655							
GRAND TOTAL	44332.324										44332.324									

GROUND COVERAGE CALCULATION									
BLOCKS	COMMERCIAL	EWS	CHANGE ROOM	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL
TOTAL	2233.399	1789.452	148.138	55.056	3.000	3.000	3.000	3.000	3.000
TOTAL	44332.324								

TOTAL BUILT UP AREA CALCULATION									
BLOCKS	COMMERCIAL	EWS	CHANGE ROOM	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL
TOTAL	2233.399	1789.452	148.138	55.056	3.000	3.000	3.000	3.000	3.000
TOTAL	44332.324								

ROAD AREA DETAILS

ROAD NO.	LENGTH	WIDTH	AREA (M ²)
R-1	8M	6M	528
R-2	49M	6M	294
R-3	10M	6M	60
R-4	35M	6M	150
R-5	25M	6.5M	162.5
R-6	26M	6.5M	169
R-7	30M	6.5M	195
R-8	14M	6.5M	91
R-9	24M	4.5M	108
R-10	35M	4.5M	157.5
R-11	8M	6M	48
R-12	8M	6M	48
R-13	102M	6M	612
R-14	10M	6M	60
TOTAL	464 M		2683
ADD 10% FOR CURVES			
TOTAL LENGTH =			510 M

PARKING REQUIRED FOR RESIDENTIAL									
DWELLING UNIT TYPE	NO. OF DWELLING UNITS	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES
TOWER-1	56	56	1.0	56	1.0	56	1.0	56	1.0
TOWER-2	56	56	1.0	56	1.0	56	1.0	56	1.0
TOWER-3	56	56	1.0	56	1.0	56	1.0	56	1.0
TOTAL	168	168	3.0	168	3.0	168	3.0	168	3.0

PARKING REQUIRED FOR COMMERCIAL									
SHOPPING UNIT TYPE	NO. OF SHOPPING UNITS	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES
SHOPPING UNIT TYPE-A	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-B	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-C	1	1	1.0	1	1.0	1	1.0	1	1.0
TOTAL	3	3	3.0	3	3.0	3	3.0	3	3.0

PARKING REQUIRED FOR COMMERCIAL									
SHOPPING UNIT TYPE	NO. OF SHOPPING UNITS	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES
SHOPPING UNIT TYPE-A	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-B	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-C	1	1	1.0	1	1.0	1	1.0	1	1.0
TOTAL	3	3	3.0	3	3.0	3	3.0	3	3.0

PARKING REQUIRED FOR COMMERCIAL									
SHOPPING UNIT TYPE	NO. OF SHOPPING UNITS	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES
SHOPPING UNIT TYPE-A	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-B	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-C	1	1	1.0	1	1.0	1	1.0	1	1.0
TOTAL	3	3	3.0	3	3.0	3	3.0	3	3.0

PARKING REQUIRED FOR COMMERCIAL									
SHOPPING UNIT TYPE	NO. OF SHOPPING UNITS	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES
SHOPPING UNIT TYPE-A	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-B	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-C	1	1	1.0	1	1.0	1	1.0	1	1.0
TOTAL	3	3	3.0	3	3.0	3	3.0	3	3.0

PARKING REQUIRED FOR COMMERCIAL									
SHOPPING UNIT TYPE	NO. OF SHOPPING UNITS	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES
SHOPPING UNIT TYPE-A	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-B	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-C	1	1	1.0	1	1.0	1	1.0	1	1.0
TOTAL	3	3	3.0	3	3.0	3	3.0	3	3.0

PARKING REQUIRED FOR COMMERCIAL									
SHOPPING UNIT TYPE	NO. OF SHOPPING UNITS	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES
SHOPPING UNIT TYPE-A	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-B	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-C	1	1	1.0	1	1.0	1	1.0	1	1.0
TOTAL	3	3	3.0	3	3.0	3	3.0	3	3.0

PARKING REQUIRED FOR COMMERCIAL									
SHOPPING UNIT TYPE	NO. OF SHOPPING UNITS	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES
SHOPPING UNIT TYPE-A	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-B	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-C	1	1	1.0	1	1.0	1	1.0	1	1.0
TOTAL	3	3	3.0	3	3.0	3	3.0	3	3.0

PARKING REQUIRED FOR COMMERCIAL									
SHOPPING UNIT TYPE	NO. OF SHOPPING UNITS	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES
SHOPPING UNIT TYPE-A	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-B	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-C	1	1	1.0	1	1.0	1	1.0	1	1.0
TOTAL	3	3	3.0	3	3.0	3	3.0	3	3.0

PARKING REQUIRED FOR COMMERCIAL									
SHOPPING UNIT TYPE	NO. OF SHOPPING UNITS	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES
SHOPPING UNIT TYPE-A	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-B	1	1	1.0	1	1.0	1	1.0	1	1.0
SHOPPING UNIT TYPE-C	1	1	1.0	1	1.0	1	1.0	1	1.0
TOTAL	3	3	3.0	3	3.0	3	3.0	3	3.0

PARKING REQUIRED FOR COMMERCIAL									
SHOPPING UNIT TYPE	NO. OF SHOPPING UNITS	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES	NO. OF CARS	NO. OF BIKES
SHOPPING UNIT TYPE-A	1	1	1.0	1	1.0	1	1.0	1	1.0