

**AREA CALCULATION CHART**

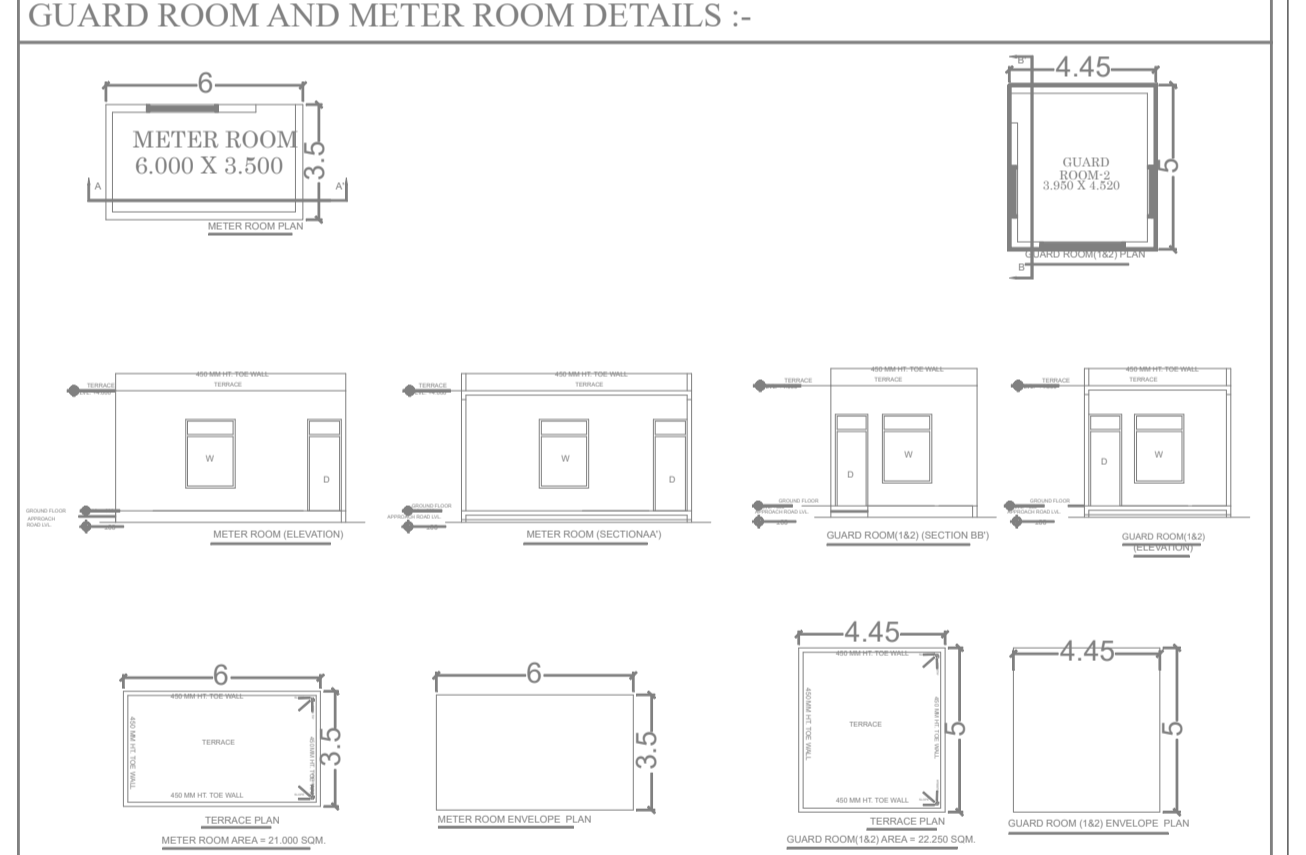
PARTICULARS	PERMISSIBLE		PROPOSED		ADD. FAR 15%	NON FAR	TOTAL FAR
	(%)	FAR	(%)	(FAR)			
TOTAL PLOT AREA - 40537.670 SQM.							
PERMISSIBLE MAXIMUM GROUND COVERAGE @30%		12161.801		11482.554			
PERMISSIBLE MAXIMUM FAR @ 30% FAR		7608.133		75967.152			
PERMISSIBLE MAXIMUM FAR @ 5% OF FAR		44626.911		84508.29			
PERMISSIBLE MAX. RESIDENTIAL FAR @ 20% OF FAR		7600.815		7620.432			
PERMISSIBLE MAX. INSTITUTIONAL FACILITY FAR @ 5% OF FAR		3800.407		3800.407			
PERMISSIBLE MAX. ADDITIONAL 15% AREA OF FAR AREA		31401.22		8076.699			
<b>TOTAL PERMISSIBLE FAR</b>		<b>23522.936</b>		<b>23522.936</b>			
<b>TOTAL PROPOSED FAR</b>		<b>23543.095</b>		<b>23543.095</b>			
<b>ESSENTIAL BLOCK, 10% OF PERMISSIBLE F.A.R AREA</b>							
TOTAL MAXIMUM FAR_TOWER A		3.846	6731.067	339.93	825.087	7873.624	
TOTAL MAXIMUM FAR_TOWER B	30%	7600.815	11.153	871.365	0	182.956	3398.818
TOTAL MAXIMUM FAR_RESIDENTIAL	10.00%	7600.432	339.93	812.095	0	8732.353	
<b>IT BLOCK, 85% OF PERMISSIBLE F.A.R AREA</b>							
TOTAL MAXIMUM FAR_TOWER C		11.236	813.7	813.7	0	896.7	
TOTAL MAXIMUM FAR_TOWER D		62.353	4793.4	813.115	0	53787.133	
TOTAL MAXIMUM FAR_TOWER E	85%	65400.93	11.081	8432.76	1182.066	2346.82	12455.748
METER ROOM AREA		0.0325	21	0	0	21	
<b>TOTAL MAXIMUM FAR_IT/ITES</b>		<b>84.93%</b>	<b>64562.76</b>	<b>7736.881</b>	<b>2712.264</b>	<b>75130.561</b>	
<b>INSTITUTIONAL FACILITIES, 5% OF PERMISSIBLE F.A.R AREA</b>							
SHOP AT LOWER GROUND FLOOR PLAN	2%		2	1620	0	0	1520
BANKING & FINANCIAL AT LOWER GROUND FLOOR PLAN	1.00%		1.61	1223	0	0	1223
HEALTH CLUB AT LOWER GROUND FLOOR PLAN	1.99%		1.99	1057	0	0	1057
<b>TOTAL MAXIMUM FAR_INSTITUTIONAL FACILITIES AREA</b>	<b>5%</b>		<b>5.00%</b>	<b>3800.0</b>	<b>0</b>	<b>0</b>	<b>3800.0</b>
GUARD ROOM AREA (1-2)							41.5
COFFICHOPE AREA							68.818
REFUSE AREA TOWER -A							216.575
REFUSE AREA TOWER -B							689.58
<b>TOTAL MAXIMUM F.A.R. 15% ADD. F.A.R. Non F.A.R. &amp; BUILT-UP AREA</b>	<b>100%</b>	<b>76008.133</b>	<b>99.01%</b>	<b>75952.152</b>	<b>9076.744</b>	<b>46590.536</b>	<b>131748.948</b>

**PARKING CALCULATION**

PERMISSIBLE F.A.R. AREA = 76008.133 SQM	NOS	AREA SQM.
IT/ITES @50	84406.91/50 = 1252.134 NOS	1252
RESIDENTIAL	2802.877/30 = 116.600 NOS	116
INSTITUTIONAL	7600.432/50 = 152.086 NOS	152
<b>TOTAL REQUIRED NOS CAR &amp; AREA</b>	<b>1519</b>	<b>1484.747</b>
<b>PROPOSED (BASEMENT @30% COVERAGE)</b>	<b>NOS</b>	<b>AREA SQM.</b>
IN BASEMENT 1	20180.648/30 = 672.688	672
IN BASEMENT 2	20180.648/30 = 672.688	672
IN ST/IT TOWER A-TOWER C	13278.666/30 = 112.427	112
IN OPEN	3622.712/20 = 181.135	181
<b>TOTAL PROPOSED NOS CAR &amp; AREA</b>	<b>1637</b>	<b>4372.1792</b>

**LANDSCAPE AREA CALCULATION**

TOTAL PLOT AREA = 40537.670 SQM  
 TOTAL OPEN AREA = PLOT AREA - GROUND COVERAGE AREA = 40537.670 - 11482.554 = 29055.116 SQM.  
 REQUIRED LANDSCAPE AREA (25% OF OPEN AREA) = 29055.116 X 0.25 = 7263.778 SQM.  
 PROPOSED LANDSCAPE AREA = 14784.569 SQM.  
 MAXIMUM NO. OF TREES REQUIRED = 14784.569 / 100 = 147.84569  
 (29055.116 / 100 = 290.551 + 147.84569 (50% EVERGREEN AND 50% SEASONAL))  
 PROPOSED NO. OF TREES = 351 NOS (50% EVERGREEN AND 50% SEASONAL)



**PROJECT :-** SIGNATURE PARK

**FOR :-** M/S R.S. RESOURCE MANAGEMENT CONSULTING PVT. LTD. PLOT NO-INS-02, SECTOR -CHI-V, GREATER NOIDA, G.B. NAGAR, U.P.

**ARCHITECT :-** S D SHASHANK DIXIT & ASSOCIATES ADVISORY BUILDING COMPLIANCE | SANCTION | COMPLETION | NOC'S | APPROVALS | ADDRESS :- F-003, 1st FLOOR, ONS PLAZA, SITE NO-09, RADISSON BLU HOTEL KANUN ROAD PARK CHOWK, G.B. NAGAR, U.P.

**OWNERS SIGN** \_\_\_\_\_ **ARCHITECT'S SIGN** \_\_\_\_\_

**DRAWING TITLE :-** EXTERNAL ELECTRICAL PLAN SUBMISSION DRAWING SITE PLAN

**DRAWN BY :-** KAMAL **NORTH**

**CHECKED BY :-** PKS

**SCALE :-** NOT TO SCALE

**DATE :-** 2024.05.10

**DRW. NO. :-** SD/EL/05/21