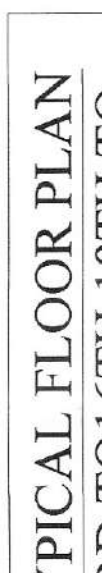


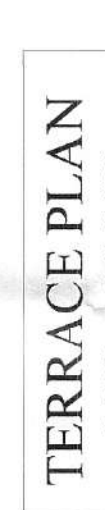
1100 MM HIGH RAILING (BELOW 70 M)
1200 MM HIGH RAILING (ABOVE 70 M)



1100 MM HIGH RAILING (BELOW 70 M)
1200 MM HIGH RAILING (ABOVE 70 M)



1. THE POWER SUPPLY IS BEING PROVIDED;
2. THE MECHANICAL PARTS ARE SET UP;
3. THE ELECTRICAL INSTALLATION SHALL BE AS PER
PROVISION OF RELEVANT CODE;
4. THE RETAINING/SLEAT PROVISIONS WILL BE AS PER
RELEVANT CODE;
5. THE MOUNTING AREA SHALL HAVE MECHANICALLY GRATED AS
PER RELEVANT CODE;
6. ALL VOLTAGE ARE VENTILATED AS PER HAYANA
RELEVANT CODE;
7. THE SYSTEM HAS AUTOMATIC SPARKER SYSTEM WHEREVER
NECESSARY WILL BE INSTALLED ACCORDING AS PER RELEVANT
CODE;
8. THE ELECTRICAL PANELS OF REDUCED CAPACITY SHALL BE PROVIDED
AS PER HAWA/INDIAN CODE;
9. ALL HANDICAP PARTS WITH RAILING;
10. THE ELECTRICAL INSTALLATION SHALL BE AS PER
RELEVANT CODE;
11. THE MECHANICAL GRATING SYSTEM SHALL BE PROVIDED AS
PER HAWA/INDIAN CODE.



TOTAL SOLAR LOAD: 325W
EACH PV SOLAR PANEL LOAD: 550W
TOTAL REQUIRED SOLAR PANELS :
 $325/0.550 = 54$ PANELS
FOR EACH TOWER 14 PANELS ARE
REQUIRED

NOS	LENGTH		WIDTH	AREA(qm)	
	L1	L2		SQM	SQM
L1	1	1,350	X	2,110	2,636
L2	1	1,970	X	1,890	3,684
L3	1	1,760	X	0,300	0,728
L4	1	1,420	X	0,350	0,407
S11	1	4,000	X	3,600	14,000
S12	1	1,250	X	0,310	0,308
S13	1	3,500	X	4,000	14,000

LIFT LIFT CODE	FDA	1000	2120	0	2100	Double and Door	Free Door (mm)

NOS	LENGTH	WIDTH	AR(Avgm)	SQM
L1	1	X	2,110	2,638
L2	1	X	1,600	3,954
L3	1	X	0,760	0,228
L4	1	X	1,460	1,467
S11	1	X	3,550	14,500
S12	1	X	1,650	0,390
S13	1	X	3,550	14,400
			TOTAL	34,414

AREA CALCULATION OF MURTY MACHINE ROOF TOWER-4						
GROSS-A NOS	LENGTH		WIDTH	AREA(sq.m)	SQM	
	1	2			1	2
1	1	X	14.150	X	12.000	= 168.800
2	2	X	0.920	X	0.300	= 0.300
					TOTAL	= 170.100
						SQM



FEB:-2025	Scale : 1:100	Drawing No:- T4-02
Drawing Title:- TOWER-4 2nd FLOOR PLAN & TYPICAL FLOOR PLAN TERRACE FLOOR PLAN, MOUNT MACHINE ROOM, ROOF PLAN & AREA CALCULATION		

Ar. Ravinder Kumar
CA2012/55971