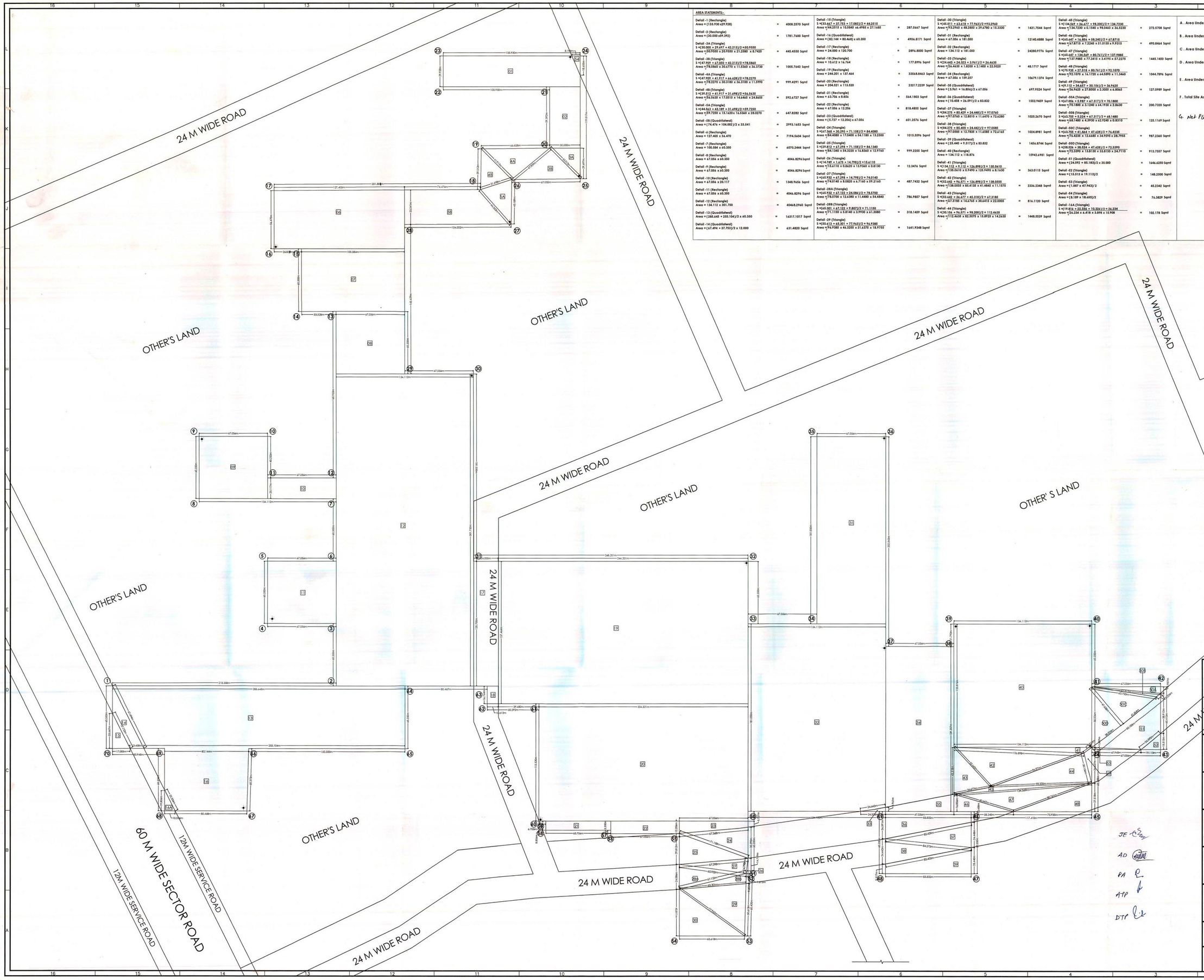

AREA STATEMENTS:-

Detail -1 (Rectangle) Area = (133.930+29.928)	=	4008.2570 Sqmt	
Detail -2 (Rectangle) Area = (30.000 x59.392)	=	1781.7600 Sqmt	
Detail -3A (Triangle) S =(30.000 + 39.877 + 42.213)/2 =50.9550 Area =√(50.9550 x 20.9550 x 21.2580 x 8.7420)	=	445.4550 Sqmt	
Detail -3B (Triangle) S =(47.909 + 67.050 + 42.213)/2=78.5860 Area =√(78.5860 x 30.6770 x 11.5360 x 36.3730)	=	1005.7643 Sqmt	
Detail -4A (Triangle) S =(47.909 + 41.917 + 66.628)/2 =78.2270 Area =√(78.2270 x 30.3180 x 36.3100 x 11.5990)	=	999.4291 Sqmt	
Detail -4B (Triangle) S =(39.512 + 41.917 + 31.698)/2 =56.5635 Area =√(56.5635 x 17.0515 x 14.4465 x 24.8655)	=	592.6727 Sqmt	
Detail -5A (Triangle) S =(44.063 + 43.189 + 31.698)/2 =59.7250 Area =√(59.7250 x 15.1620x 16.5360 x 28.0270)	=	647.8282 Sqmt	
Detail -5B (Quadrilateral) Area =√(74.474 + 104.002)/2 x 33.541	=	2993.1653 Sqmt	
Detail -6 (Rectangle) Area = 127.405 x 56.470	=	7194.5604 Sqmt	
Detail -7 (Rectangle) Area = 100.584 x 60.350	=	6070.2444 Sqmt	
Detail -8 (Rectangle) Area = 67.056 x 60.350	=	4046.8296 Sqmt	
Detail -9 (Rectangle) Area = 67.056 x 60.350	=	4046.8296 Sqmt	
Detail -10 (Rectangle) Area = 67.056 x 20.117	=	1348.9656 Sqmt	
Detail -11 (Rectangle) Area = 67.056 x 60.350	=	4046.8296 Sqmt	
Detail -12 (Rectangle) Area = 134.112 x 301.750	=	40468.2960 Sqmt	
Detail -13 (Quadrilateral) Area = (285.645 + 255.104)/2 x 60.350	=	16317.1017 Sqmt	
Detail -14 (Quadrilateral) Area = (67.494 + 37.753)/2 x 12.000	=	631.4820 Sqmt	
Detail -15 (Triangle) S =(33.667 + 37.753 + 17.083)/2 = 44.2515 Area =√(44.2515 x 10.5848 x6.4985 x 27.1685	=	287.5667 Sqmt	
Detail -16 (Quadrilateral) Area = (30.144 + 80.468) x 60.350	=	4906.8171 Sqmt	
Detail -17 (Rectangle) Area = 24.000 x 120.700	=	2896.8000 Sqmt	
Detail -18 (Rectangle) Area = 10.612 x 16.764	=	177.8996 Sqmt	
Detail -19 (Rectangle) Area = 244.201 x 137.464	=	33568.8463 Sqmt	
Detail -20 (Rectangle) Area = 204.521 x 113.520	=	23217.2239 Sqmt	
Detail -21 (Rectangle) Area = 63.706 x 8.856	=	564.1803 Sqmt	
Detail -22 (Rectangle) Area = 67.056 x 12.206	=	818.4855 Sqmt	
Detail -23 (Quadrilateral) Area = (5.727 + 12.206) x 67.056	=	601.2576 Sqmt	
Detail -24 (Triangle) S =(67.268 + 50.295 + 71.158)/2 = 84.4080 Area =√(84.4080 x 17.0400 x 34.1180 x 13.2900	=	1015.5596 Sqmt	
Detail -25 (Triangle) S =(129.812 + 67.298 + 71.158)/2 = 84.1340 Area =√(84.1340 x 54.3220 x 16.8360 x 12.9760	=	999.2255 Sqmt	
Detail -26 (Triangle) S =(14.749 + 1.672 + 14.798)/2 =15.6110 Area =√(15.6110 x 0.8620 x 13.9260 x 0.8130)	=	12.3476 Sqmt	
Detail -27 (Triangle) S =(69.932 + 67.298 + 14.798)/2 = 76.0140 Area =√(76.0140 x 8.0820 x 6.7160 x 59.2160)	=	487.7432 Sqmt	
Detail -28A (Triangle) S =(69.932 + 67.172 + 24.086)/2 = 78.5700 Area =√(78.5700 x 12.6380 x 11.4480 x 54.4640)	=	786.9857 Sqmt	
Detail -28B (Triangle) S =(69.201 + 67.172 + 9.807)/2 = 71.1150 Area =√(71.1150 x 8.8140 x 3.3930 x 61.3080)	=	318.1459 Sqmt	
Detail -29 (Triangle) S =(99.613 + 65.301 + 77.963)/2 = 96.9385 Area =√(96.9385 x 46.3255 x 31.6375 x 18.9755)	=	1641.9348 Sqmt	
Detail -30 (Triangle) S =(44.051 + 63.618 + 77.963)/2 =93.2960 Area =√(93.2960 x 48.2855 x 29.678 x 15.3330)	=	1431.7546 Sqmt	
Detail -31 (Rectangle) Area = 67.056 x 181.050	=	12140.4888 Sqmt	
Detail -32 (Rectangle) Area = 134.112 x 181.050	=	24280.9776 Sqmt	
Detail -33 (Triangle) S =(24.642 + 24.52 + 3.761)/2 = 26.4635 Area =√(26.4635 x 1.8205 x 2.1405 x 22.5025	=	48.1717 Sqmt	
Detail -34 (Rectangle) Area = 67.056 x 159.257	=	10679.1376 Sqmt	
Detail -35 (Quadrilateral) Area =(3.961 + 16.856)/2 x 67.056	=	697.9524 Sqmt	
Detail -36 (Quadrilateral) Area =(10.458 + 26.591)/2 x 83.832	=	1552.9459 Sqmt	
Detail -37 (Triangle) S =(84.275 + 85.429 + 24.448)/2 = 97.0760 Area =√(97.0760 x 12.6010 x 11.6470 x 72.6290)	=	1025.2670 Sqmt	
Detail -38 (Triangle) S =(84.275 + 85.400 + 24.442)/2 = 97.0585 Area =√(97.0585 x 12.7830 x 11.6585 x 72.6165)	=	1024.8981 Sqmt	
Detail -39 (Quadrilateral) Area = (25.440 + 9.317)/2 x 83.832	=	1456.8744 Sqmt	
Detail -40 (Rectangle) Area = 134.112 x 118.876	=	15942.6981 Sqmt	
Detail -41 (Triangle) S =(134.112 + 9.112 + 126.898)/2 = 135.0610 Area =√(135.0610 x 0.7490 x 125.9490 x 8.1630)	=	363.0115 Sqmt	
Detail -42 (Triangle) S =(52.642 + 96.571 + 126.898)/2 = 138.0555 Area =√(138.0555 x 85.4135 x 41.4845 x 11.1575)	=	2336.2348 Sqmt	
Detail -43 (Triangle) S =(52.642 + 36.677 + 45.318)/2 = 67.3185 Area =√(67.3185 x 14.6765 x 20.6415 x 22.0005)	=	816.1120 Sqmt	
Detail -44 (Triangle) S =(30.156 + 96.571 + 98.200)/2 = 112.4635 Area =√(112.4635 x 82.3075 x 15.8925 x 14.2635)	=	1448.5539 Sqmt	
Detail -45 (Triangle) S =(134.067 + 36.677 + 98.200)/2 = 134.7230 Area =√(134.7230 x 0.1540 x 98.0460 x 36.5230)	=	272.5708 Sqmt	
Detail -46 (Triangle) S =(60.647 + 16.886 + 58.240)/2 = 67.8715 Area =√(67.8715 x 7.2245 x 51.0155 x 9.9315)	=	490.8464 Sqmt	
Detail -47 (Triangle) S =(60.647 + 136.569 + 80.761)/2 = 137.9885 Area =√(137.9885 x 77.3415 x 3.4195 x 57.2275)	=	1468.1450 Sqmt	
Detail -48 (Triangle) S =(79.932 + 27.518 + 80.761)/2 = 92.1070 Area =√(92.1070 x 16.1720 x 64.5890 x 11.3460)	=	1044.7896 Sqmt	
Detail -49 (Triangle) S =(9.112 + 34.657 + 30.156)/2 = 36.9625 Area =√(36.9625 x 27.8505 x 2.3055 x 6.8065)	=	127.0989 Sqmt	
Detail -50A (Triangle) S =(67.056 + 5.987 + 67.317)/2 = 70.1800 Area =√(70.1800 x 3.1240 x 64.1930 x 2.8630)	=	200.7330 Sqmt	
Detail -50B (Triangle) S =(63.750 + 5.224 + 67.317)/2 = 68.1480 Area =√(68.1480 x 4.3930 x 63.9240 x 0.8310)	=	125.1169 Sqmt	
Detail -50C (Triangle) S =(63.750 + 41.464 + 47.628)/2 = 76.4235 Area =√(76.4235 x 12.6685 x 34.9595 x 28.7955)	=	987.2360 Sqmt	
Detail -50D (Triangle) S =(58.526 + 38.524 + 47.628)/2 = 72.3390 Area =√(72.3390 x 13.8130 x 33.8150 x 24.7110)	=	913.7557 Sqmt	
Detail -51 (Quadrilateral) Area =(24.592 + 85.183)/2 x 30.000	=	1646.6250 Sqmt	
Detail -52 (Triangle) Area =(15.513 x 19.113)/2	=	148.2500 Sqmt	
Detail -53 (Triangle) Area =(1.887 x 47.943)/ 2	=	45.2342 Sqmt	
Detail -54 (Triangle) Area =(8.189 x 18.655)/2	=	76.3829 Sqmt	
Detail -16A (Triangle) S =(19.816 + 22.334 + 10.326)/2 = 26.234 Area =√(26.234 x 6.418 x 3.898 x 15.908	=	102.178 Sqmt	

A . Area Under 60 M Road	= 15	=	287.5667 Sqmt or 0.071 Acres
B . Area Under 12M Service Road	= 14 +16A	=	733.6605sqmt or 0.1818 Acres
C . Area Under 24M Sector Road (Vertical Part)	= 17+18	=	3074.6996 Sqmt or 0.759 Acres
D . Area Under 30M Nalah	= 24+25+33+35+36+44+45+46+47+49+51 +53	=	9789.6293 Sqmt or 2.419 Acres
E . Area Under 24M Sector Road Bottom	= 26+27+28+28A+288+37+38+48+52+54	=	4924.8100 Sqmt or 1.218 Acres
F . Total Site Area	= (51M of 1 to 54)- (33+35+16A)	=	250968.8271 Sqmt or 62.02Acres

G. Net Planned Area = 62.02 - 4.647 = 57.373 Acs.

LEGEND :

11	RECTANGLE/TRIANGLE/ QUADRILATERAL NO.
23.70m	CLEAR DIMENSION
11	OUTER POINTS
+	TUBEWELL

PROJECT NAME & ADDRESS :

OWNER NAME :
MANGLAM MULTIPLEX Pvt Ltd

OWNER'S (AUTHORIZED SIGNATORY) SIGNATURE/ SEAL :

ARCHITECT'S NAME & ADDRESS :

ARCHITECT'S SIGNATURE/ SEAL :

DRAWING TITLE :
DEMARCATION PLAN

REVISION :
R 0

SCALE :
1 : 1200 on A0

NORTH :

DATE :

JE
AD
PA
ATP
DTP