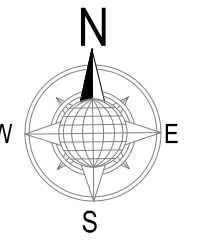
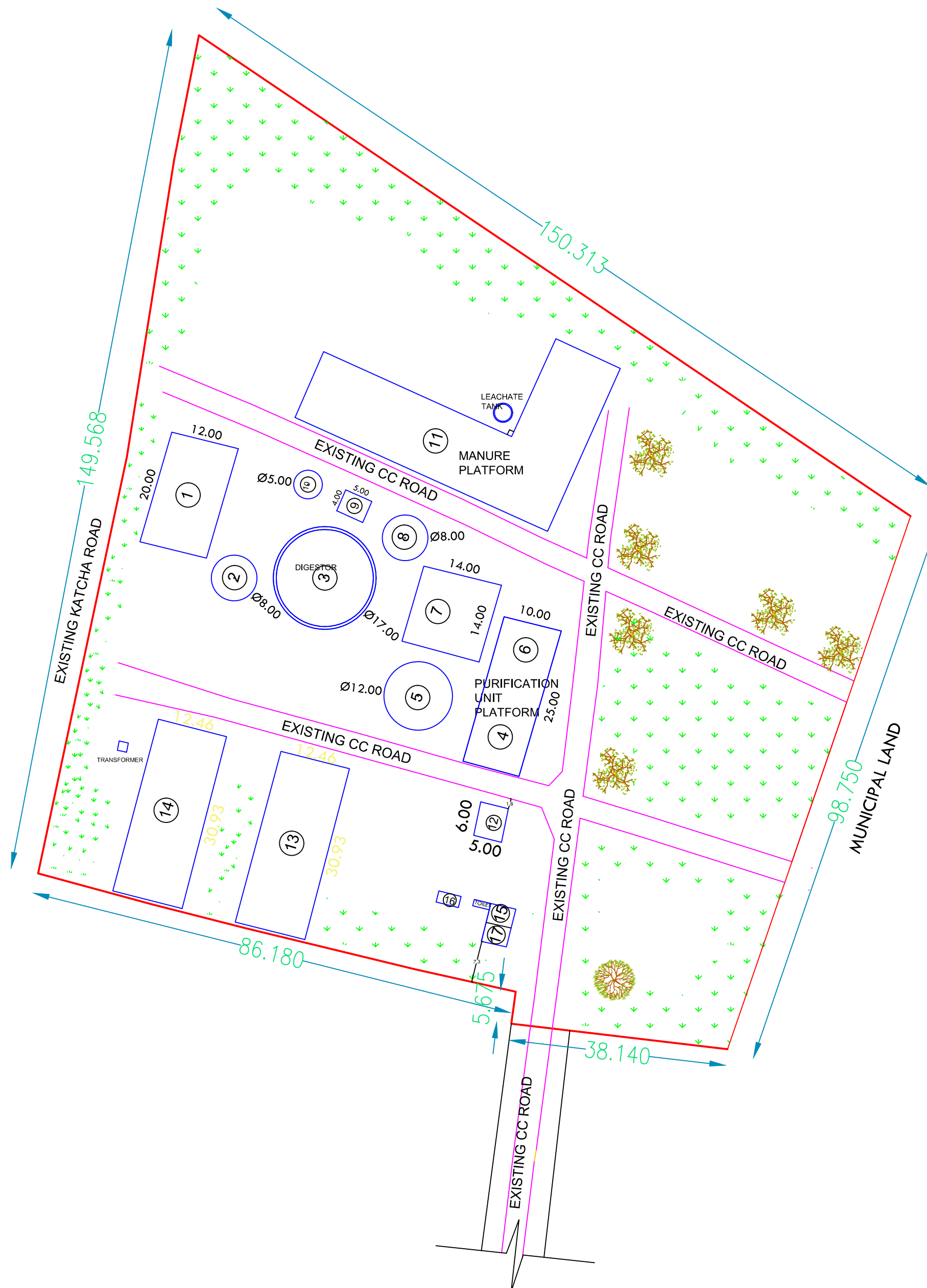





Survey no 155 Adoni Municipality, Adoni, Kurnool(Dt) ,ANDHRA PRADASH - 518301



Sl.no	Net Built up area calculation	length (L)/dia (D)	breadth (B)	Area (sqm)
1	Feeding platform	12	20	240.0
2	Compost platform -1	48.7	12.5	608.8
3	Compost Platform-2	31.3	12.5	391.3
4	Purification & compressor shed	10	25	250.0
5	Gas filling shed	15	15	225.0
6	Control room	5	6	30.0
7	DG platform	2	4	8.0
8	security room	3	3	9.0
9	Leachate tank	4		12.6
10	Feeding tank	8		50.3
11	Digester-1	17		226.9
12	Slurry tank	8		50.3
13	Water re-circulation tank	5		19.6
14	solid liquid seperator	2.3	2.5	5.8
15	Balloon platform	12		113.1
16	Existing shed-1	12.5	30.9	386.3
17	Existing shed-2	12.5	30.9	386.3
18	Existing Office room	6.8	4.5	30.6
19	existing Internal Road	350	3.5	1225.0
			TOTAL	4268.6

	Biogas Plant Process
1	feeding platform
2	aerobic tank
3	main digester
4	purification system area
5	balloon
6	compressor unit
7	gas filling area
8	slurry storage tank
9	de-watering machine
10	water re-circulation tank
11	mannure platform
12	Control room
13	Existing shed 1 (sieving shed)
14	Existing shed 2
15	Existing room & Toilet
16	Generator platform
17	Security room

SYMBOL	DESCRIPTION
	PLANT BOUNDRY
	ROAD
PROJECT :	
<p>Municipal solid waste Management Project, BioCNG and Organic Fertilizer plant, Survey No:155 Adoni Municipality, Adoni,Kurnool (Dt) Andhra Pradesh-518301</p>	
All dimensions are in m	
CLIENT :	
	<p><u>MAHINDRA WASTE TO ENERGY SOLUTION LIMITED</u></p> <p>mahindra and mahindra akurli road mumbai - 400101</p>