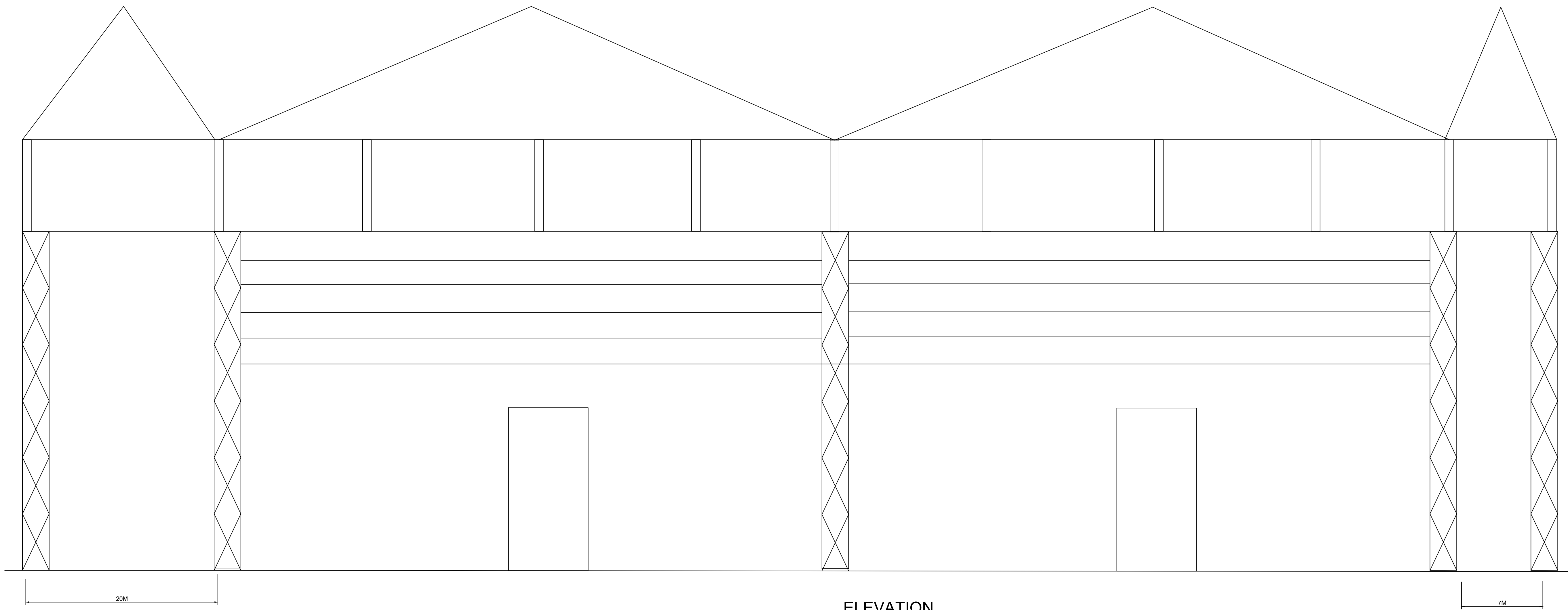
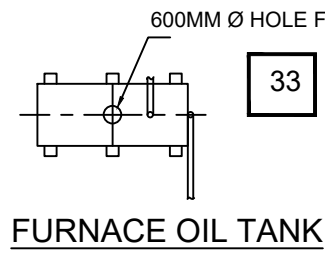
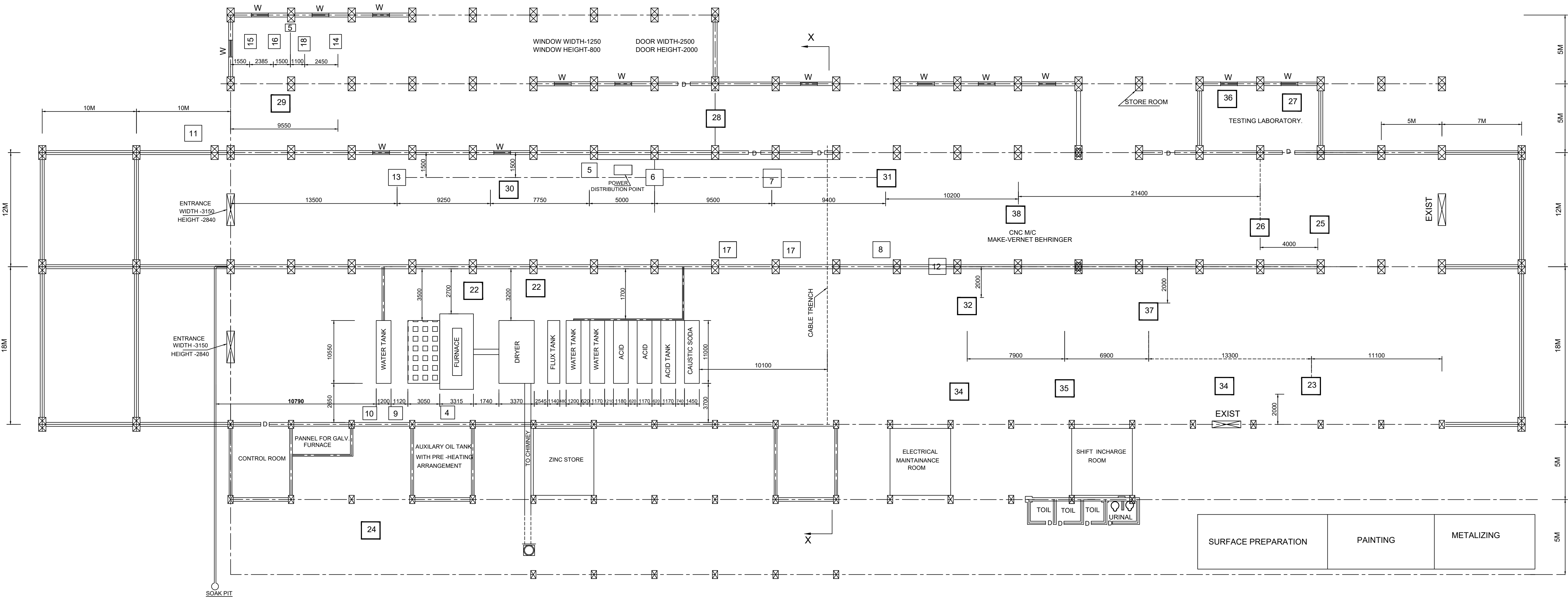


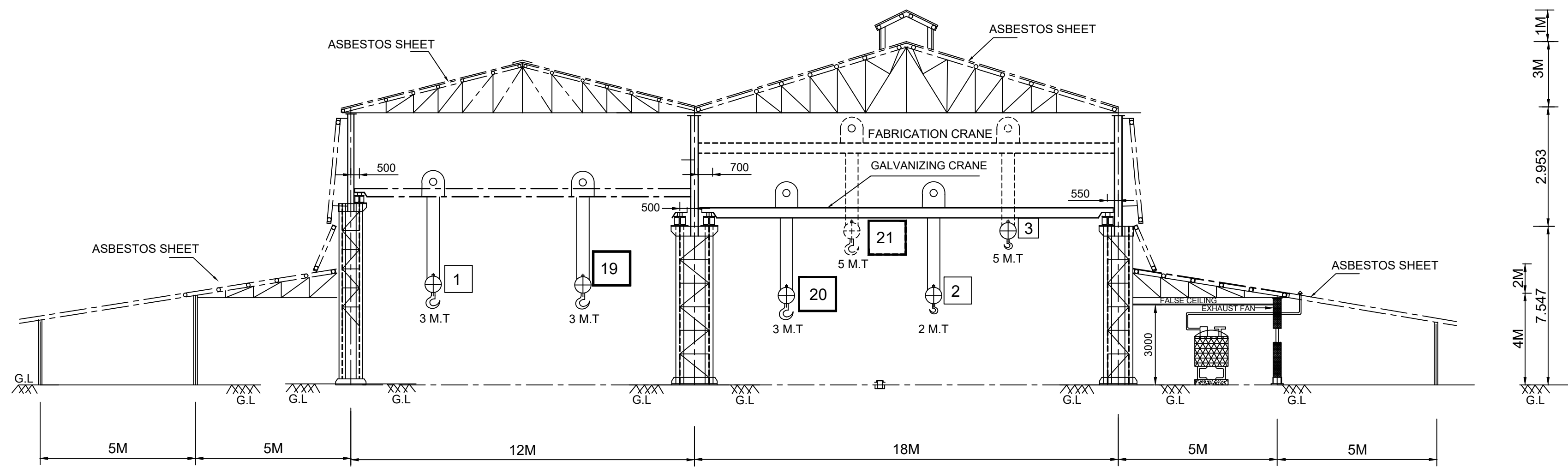


ELEVATION

TOTAL AREA - 68715.4 Sq.m.
COVERED AREA - 41229.86Sq.m.
UNCOVERED AREA - 27486.86Sq.m.

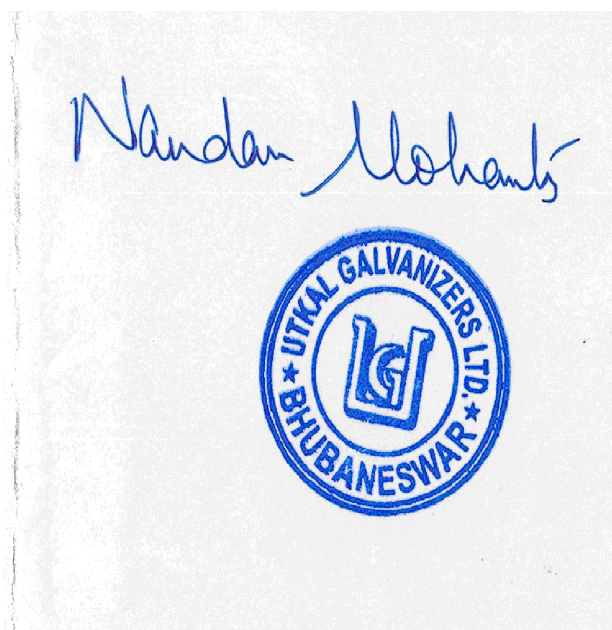


PLAN OF TOWER PLANT DIVISION



SECTION - X-X
(TOWER PLANT)

PROPOSED SHED EXTENSION IN GREEN COLOUR



DETAILS OF POWER CONSUMPTION
IN FACTORY

LEGEND

EXISTING

TOWER PLANT

SL NO	MACHINE NAME	QTY (IN NOS)	MOTOR LOAD CAPACITY (IN KW.)	TOTAL MOTOR LOAD CAPACITY (IN KW.)
1	EOT CRANE (3MT) FAB-HOIST:1	1	1X2.238	2.238
2	EOT CRANE (3MT) GAL-HOIST:1	1	1X2.238	2.238
3	EOT CRANE (5MT) FAB-HOIST:1	1	1X2.238	2.238
4	AIR BLOWER-1	1	1X7.460	7.460
5	BENCH GRINDER (2 NOS)	2	2X0.373	0.746
6	PCN 13	1	1X4.476	4.476
7	PCN 13/1	1	1X4.476	4.476
8	HAND GRINDER	1	1X0.373	0.373
9	FURNACE OIL PUMP MOTOR	1	1X1.492	1.492
10	FURNACE HEATER	2	2X4.5	9.0
11	SUBMERSIBLE WATER PUMP	1	1X1.492	1.492
12	POWER PRESS (JNEW 30)	1	1X2.984	2.984
13	POWER PRESS (JNEW 20)	1	1X2.238	2.238
14	DRILLING	1	1X1.492	1.492
15	LATHE 1	1	1X1.492	1.492
16	LATHE 2	1	1X1.492	1.492
17	ARC WELDING (2 NOS)	2	2X4.05	8.1
18	SHAPER	1	1X2.238	2.238
PLANT ILLUMINATION LOAD				7.5
19	EOT CRANE (3MT) FAB-HOIST:2	1	1X3.730	9.698
			1X3.730	
20	EOT CRANE (3MT) GAL-HOIST:2	1	1X2.238	17.158
			1X7.460	
			1X7.460	
21	EOT CRANE (5MT) FAB-HOIST:2	1	1X2.238	20.888
			1X7.460	
			1X7.460	
			1X3.730	
22	AIR BLOWER-2	2	2X3.730	7.460
23	ANGLE STRAIGHTENING	1	1X11.190	11.190
24	OPENWELL PUMP	1	1X1.492	1.492
25	CNC FICEP (PLATE)	1	1X2.984	2.984
26	LETTER PNEUMATIC	1	1X2.238	2.238
27	UTM (60 MT)	1	1X1.865	1.865
28	BALL MILL	1	1X14.92	14.92
29	POWER HACKSAW	1	1X1.492	1.492
30	PLATE SHEARING	1	1X3.730	3.730
31	PCN 13/2	1	1X5.595	5.595
32	PCN 16	1	1X5.595	5.595
33	FURNACE TANK	1	1X1.119	1.119
34	ARC WELDING	2	2x2.025	4.050
35	RADIAL DRILL	1	1X2.238	2.238
36	UTM (20 MT)	1	1X1.119	1.119
37	CNC FICEP (ANGLE)	1	1X2.238	20.890
			1X2.238	
			1X1.492	
			1X14.92	
38	CNC VERNET (ANGLE)	1	1X2.238	14.920
			1X1.492	
			1X11.190	

NOTES:-
ALL DIMENSIONS ARE IN MM.



UTKAL GALVANIZERS LIMITED.
PLOT NO-232, SAHEED NAGAR
BHUBANESWAR, ODISHA, INDIA.

TITLE :-
DETAILS OF TOWER PLANT
WITH PROPOSED EXTENSION

DRN. KUMUDINI 23-05-2026
CHD. PRASANTA 23-05-2026
APPR.

DRG. NO. -UG-0300B

REV.

SCALE- N.T.S

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