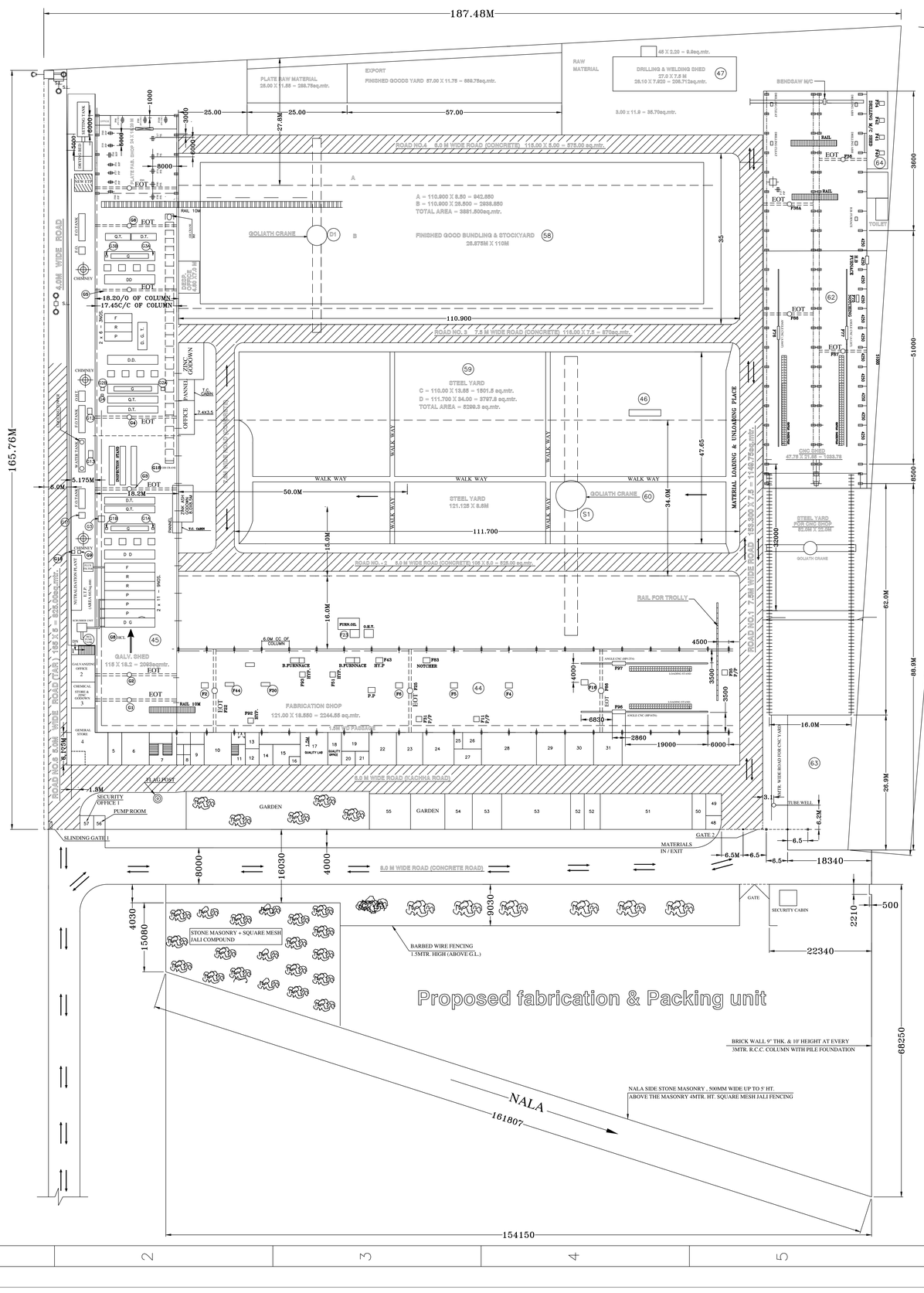


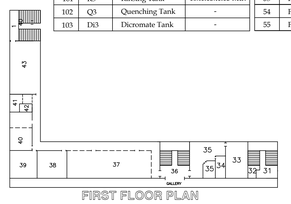
STATEMENT OF AREA

OFFICE = (74.1X6.55)+(22.15X5.00) = 6231.05m²

S.No.	Description	Size in Mtr.	Total Size in m²
01	Stair Case	3.65X5.00	18.25
02	Galvanizing Office	6.00X5.00	30.00
03	Chemical Store & Zinc Godown	12.550X5.00	62.75
04	General Store	8.00X6.55	52.40
05	Accounts	3.00X6.55	19.65
06	Accounts & Realisation	6.00X6.55	39.30
07	Reception & Upstairs	6X6.55	39.30
08	Toilet	3 X 6	18.0
09	H.O.D. Production	3 X 4.5	13.5
10	Production Office	6X6.55	39.30
11	Passage & Upstairs	3X6.55	19.65
12	H.O.D. Personnel	3X6.55	19.65
13	H.O.D. Maintainance		
14	Staff Toilet	3 X 4.5	13.5
15	Worker's Toilet	6.50X4.5	29.25
16	Passage	1.5 X 9	13.5
17	Q.A Lab	6X6.55	39.30
18	Quality Office	3X6.55	19.65
19	Electric Room	3X6.55	19.65
20	Q.A Testing Room	3 X 3	9.0
21	Q.A Testing Room	3 X 3	9.0
22	Fabrication Office	6X6.55	39.30
23	Steel Store Office	6X6.55	39.30
24	Staff Lunch Room	6.65X6.55	43.55
25	Drinking Water Area	2 x 3	6.0
26	Supervisor (Fabrication Shop)	3.75x3.0	11.25
27	Maintenance Office	6 x 3	18.0
28	Maintenance Shop	12x6.55	78.60
29	Tools Room	6x6.55	39.30
30	Gas Cylinder Godown	6X6.55	39.30
31	Occupational Health Center	6X6.55	39.30
	TOTAL		878.5m²
31	Up Stair Total Area (38.2X6.55) + (22.15X5.00) =		360.96 m²
32	Toilet	4.5 X 3	13.5
33	Confirance Room	4.5X6.55	29.475
34	Unit Head Cabin	4.5 X 4.5	20.25
35	Waiting +27A,V.P.Cabin	30 X 3.5	51.75
36	Stair Case	3X6.55	19.65
37	Planning	---	66.0
38	Sr.Manager Material & Planning	3 X 4	12.0
39	Computer	4.5X6.55	29.47
40	Record Room	3 X 3	9.0
41	Urinal	5 X 4	20.0
42	Water Cooler	--	--
43	Engineering Section	5 X 15	75.0
	TOTAL		707.055 m²
	FACTORY BUILDING		
44	Fabrication Shop	121X18.55	2244.55
45	Galvanizing Shop/ Plate Shop Area	139X18.20	2529.8
46	Straightening	4 X 4	16.0
47	Drilling & Welding Shed	26.1X7.92	206.712
	TOTAL		4997.06m²
48	Security Cabin No - 2	3 X 3	9.0
49	Time Office	3 X 4.5	13.5
50	Canteen/Pantry	4.42X38.150	36.023
51	Lunch Room	20.66x8.15	168.00
52	Civil Store & Nut Bolt Godown	6.5x8.15	54.00
53	Car,Scooter,Parking	20.57X8.15	167.6455
54	D. G. Set Room	6.61X8.15	53.8715
55	Transformer Meter	9.55X8.430	80.5065
56	Pump House.	2.70x3.30	8.91
57	Security Cabin No - 1	3 X 3	9.0
	TOTAL		600.4565m²
	OPEN YARD		
58	Finished Good Yard	110.9 X 35.0	3881.5
59	Steel Yard	(111.70x34.0)+(110x13.65)	5299.30
60	Goliath Crane	115 X 3.28	437.0
61	Proto Assembly	---	5738.75
	TOTAL		15356.35m²

S.No.	Eqp. no.	Eqp. Description	Specifications
01	F1	AMC Machine	130X130X12 MM
02	F2	AMC Machine	130X130X12 MM
03	F3	AMC Machine	130X130X12 MM
04	F4	AMC Machine	130X130X12 MM
05	F5	AMC Machine	110X110X10 MM
06	F6	AMC Machine	110X110X10 MM
07	F70	AMC Machine	130X130X12 MM
08	F72	AMC Machine	130X130X12 MM
09	F30	AMC Machine	130X130X12 MM
10	F7	Hyd. press	N.A.
11	F8A	Hyd. press	N.A.
12	F10	Hyd. press	N.A.
13	F32A	Hyd. press	N.A.
14	F43	Hyd. press	N.A.
15	F47	Hyd. press	N.A.
16	F48	Hyd. press	N.A.
17	F51	Hyd. press	N.A.
18	F91	Hyd. press	N.A.
19	F11	Hyd. press	N.A.
20	F18	Hyd. press	N.A.
21	F32	Hyd. press	N.A.
22	F44A	Hyd. press	N.A.
23	F92	Hyd. press	N.A.
24	F93	Hyd. press	N.A.
25	F20	Radial Drill M/C	N.A.
26	F34	Radial Drill M/C	N.A.
27	F40	Radial Drill M/C	N.A.
28	F41	Radial Drill M/C	N.A.
29	F42	Radial Drill M/C	N.A.
30	F96	HP 16 T6 (Angle CNC)	32MM DIA, 19MM THK.
31	F97	HP 12 T4 (Angle CNC)	32MM DIA, 13MM THK.
32	F76	A 166T (Angle CNC)	32MM DIA, 19MM THK.
33	F77	A 124T (Angle CNC)	32MM DIA, 13MM THK.
34	F98	P 51 (Plate CNC)	46MM DIA, THK.
35	F99	P 51 (Plate CNC)	46MM DIA, THK.
36	F100	P 51 (Plate CNC)	46MM DIA, THK.
37	F16	Power Press	26MM DIA, 12MM THK.
38	F61	Power Press	26MM DIA, 12MM THK.
39	F64	Power Press	26MM DIA, 12MM THK.
40	F15	Power Press	26MM DIA, 12MM THK.
41	F19	Power Press	26MM DIA, 12MM THK.
42	F31	Power Press	26MM DIA, 12MM THK.
43	F33	Power Press	26MM DIA, 12MM THK.
44	F57	Power Press	26MM DIA, 12MM THK.
45	F58	Power Press	26MM DIA, 12MM THK.
46	F62	Power Press	26MM DIA, 12MM THK.
47	F65	Power Press	26MM DIA, 12MM THK.
48	F68	Power Press	26MM DIA, 12MM THK.
49	F88	Power Press	26MM DIA, 12MM THK.
50	F90	Power Press	26MM DIA, 12MM THK.
51	F22	EOT Crane	N.A.
52	F25	EOT Crane	N.A.
53	F66	EOT Crane	N.A.
54	F36	EOT Crane	N.A.
55	F36A	EOT Crane	N.A.

S.No.	Eqp. no.	Eqp. Description	Specifications
56	F86	EOT Crane	N.A.
57	F87	EOT Crane	N.A.
58	D1	Goliath Crane	N.A.
59	EOT G1	EOT Crane	N.A.
60	EOT G2	EOT Crane	N.A.
61	G3	EOT Crane	N.A.
62	G4	EOT Crane	N.A.
63	EOT G5	EOT Crane	N.A.
64	EOT G6	EOT Crane	N.A.
65	EOT G18	Jib Crane	N.A.
66	F85	Jib Crane	N.A.
67	F89	EOT Crane	N.A.
68	S2	Goliath Crane	N.A.
69	S1	Goliath Crane	N.A.
70	F52	Hyd. Notcher M/c	Up to 12MM
71	F83	Hyd. Notcher M/c	Up to 12MM
72	F102	Hyd. Notcher M/c	Up to 12MM
73	F103	Hyd. Notcher M/c	Up to 12MM
74	F104	Hyd. Notcher M/c	Up to 12MM
75	F75	Hyd. Notcher M/c	Up to 12MM
76	F84	Hyd. Notcher M/c	Up to 12MM
77	F105	Air Compressor	N.A.
78	F78	Air Compressor	N.A.
79	F38	Band saw M/c	N.A.
80	F130	Band saw M/c	N.A.
81	F131	Band saw M/c	N.A.
82	F13	Shaper M/c	N.A.
83	F101	Sec. Straightening	150mm x 12 mm
84	F17	Plate Shearing	12mm x 2000 mm
85	F56	Plate Shearing	12mm x 2000 mm
86	F94	Plate Shearing	16mm x 2000 mm
87	F74	Plate Shearing	12mm x 700 mm
88	P1	Pickling Tank	10.5x1.2x1.5 Mtr.
89	P2	Pickling Tank	10.5x1.2x1.5 Mtr.
90	P3	Pickling Tank	10.5x1.2x1.5 Mtr.
91	P4	Pickling Tank	10x1.15x1.15 Mtr.
92	D1	Degreasing Tank	10x1.15x1.15 Mtr.
93	R1	Rinsing Tank	10x1.15x1.15 Mtr.
94	R2	Rinsing Tank	10x1.15x1.15 Mtr.
95	F1	Flux Tank	10x1.15x1.15 Mtr.
96	Q1	Quenching Tank	-
97		Dicromate Tank	-
98	Q2	Quenching Tank	-
99	Di2	Dicromate Tank	-
100	F2	Flux Tank	10x1.15x1.15 Mtr.
101	R3	Rinsing Tank	10x1.15x1.15 Mtr.
102	Q3	Quenching Tank	-
103	Di3	Dicromate Tank	-



FIRST FLOOR PLAN

ECC	Emergency Control Centre
	Hazardous Area
	Fire Extinguisher/Point
	Hydrant Line
	Assembly Point
	Route of Escape

EXISTING -SHED/STRUCTURE			
44	Fabrication Shop	121X18.55	2244.50
62	CNC Fabrication Shop	(51X21.65)+(30.6X21.65)	1766.64
45	Galvanizing Shed/Plate Shop	139X18.20	2529.8m²
63	Cycle Stand	(36.45 X7.3)+(4.8X32.05)	419.925m²
64	New Drill Shed CNC side	(17.70 X5.15)	91.155m²

Total Plot Area -30289.32 m²
Built up Area - 7183.0715 m²
% of B.U.A. - 23.72%

PROTO AREA CALCULATION

154.15X15.08 = 2324.58 sq. mtr.
1/2 [154.15x68.25] = 5260.37 sq. mtr.
Total Area = 7584.95 sq. mtr.

This document is the exclusive property of Jyoti Structure Ltd. It shall not be copied or communicated to a third party without the prior written permission of the company.

JYOTI STRUCTURES LIMITED,

Plot No. 1037/1046, Sarora, Urla industrial complex, Ring road, Raipur 493221. (C.G.)

CONSULTANT :-
Er. PRAKASH UPADHYAYA (B.E. CIVIL, MIE)
CHARTERED ENGINEER, DESIGNER & PLANNER
361, SUNDER NAGAR, RAIPUR (C.G.)
MOBILE - 09424202720

OWNER'S SIGN.

TITLE :- LAY OUT / SITE PLAN & KEY PLAN (RAIPUR UNIT)

DRAWN BY - K. SHASTRI	APPROVED BY - P. UPADHYAYA	SCALE - 1 : 400
DRAWING NO. - 2/2	MODE. DATE - 07/01/2014	
JOB No - 1910/18	ALL DIMENSION IN MM/METER	

ENGINEER'S SIGN.