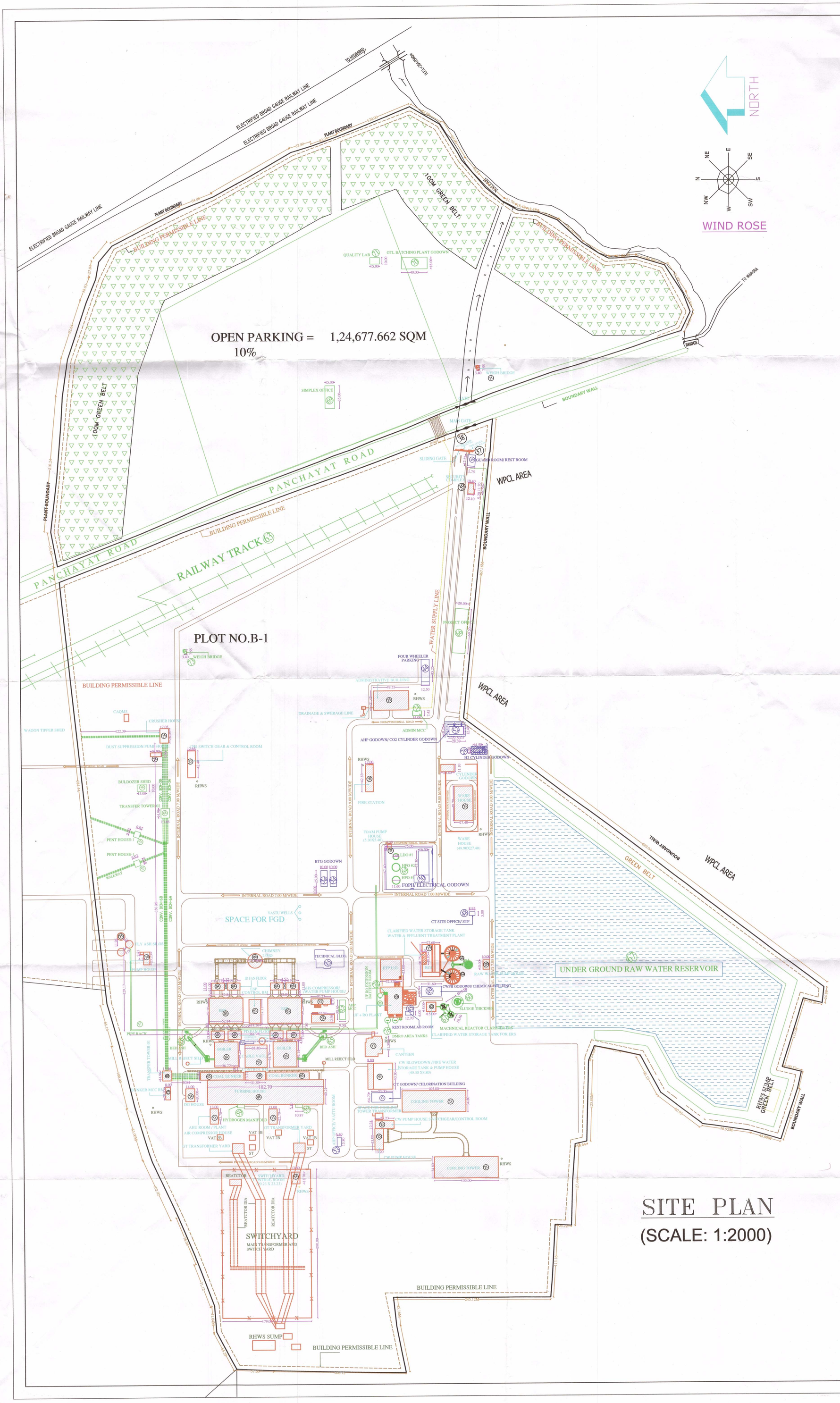

DRAWING NO : 001

SOLUTION
PERMISSION

Area Statement (As Built on B-1 Plot)

AS PER LEAS 1246776.62+55400 =1302176.62m2

1)	PERMISSIBLE B/UP AREA 40% in m2	520870.648	m2
2)	OPEN PARKING SPACE 10%	130217.662	m2
3)	AREA FOR PLANTATION 10%	130217.662	m2

The Previous approved plans vide this office No. DE/Plan/ Warora/ 2242/2011 dated 25/11/2011 has Cancelled

SN	COMPONENT NAME/NAME OF STRUCTURE	FLOOR	LENGTH	WIDTH	NOS	COMPONENT AREA(SQM)	50% RELEVENT AREA(SQM)	SHEET NO.
A	APPROVED AND AS BUILT STRUCTURES							
1	BOILER HOUSE	G.F	39.20	36.77	2	2882.768	1441.384	
		F.F	39.20	36.77	2	2882.768	1441.384	
		S.F	39.20	36.77	2	2882.768	1441.384	
		T.F	39.20	36.77	2	2882.768	1441.384	
		4TH.F	39.20	36.77	2	2882.768	0	
		5TH.F	39.20	36.77	2	2882.768	0	
		6TH.F	39.20	36.77	2	2882.768	1441.384	
		7TH.F	39.20	36.77	2	2882.768	1441.384	
		8TH.F	39.20	36.77	2	2882.768	1441.384	
		9TH.F	39.20	36.77	2	2882.768	0	
		10TH.F	39.20	36.77	2	2882.768	1441.384	
2	ESP BUILDING	G.F	39.20	52.84	2	4142.656	0	
		F.F	39.20	52.84	2	4142.656	2071.328	
		S.F	39.20	52.84	2	4142.656	2071.328	
3	FD FAN FLOOR	G.F	13.00	20.50	4	1066.00	535	
		F.F	13.00	20.50	4	1066.00	535	
4	ID FAN FLOOR	G.F	11.00	44.1	2	970.2	485.1	
5	COAL BUNKER	G.F	12.00	55.00	2	1320.00		
		F.F	12.00	55.00	2	1320.00	660	
		S.F	12.00	55.00	2	1320.00	660	
		T.F	12.00	55.00	2	1320.00	660	
		F.F	12.00	55.00	2	1320.00	660	
6	CHIMNEY	DIA	27.00	0.785	1	415.265	207.6325	
7	ESP CONTROL ROOM	G.F	37.11	18.26	1	677.63	338.8143	
		F.F	37.11	18.26	1	677.63	0	
9	CONTROL ROOM	G.F	31.59	13.77	1	434.99	217.497	
		F.F	31.59	13.77	1	434.99	217.497	
		S.F	34.30	18.64	1	639.35	319.676	
10	CABLE VALUT	G.F	33.65	22.41	1	754.10	377.048	
		F.F	33.65	22.41	1	754.10	377.048	
		S.F	34.30	22.41	1	768.66	384.332	
11	AHU ROOM /PLANT AIR COMP. HOUSE	G.F	22.70	13.00	2	590.20	295.100	
12	VACUM PUMP AND ESP FLUIDISING BLOWERS	G.F	35.96	12.96	1	466.04	233.021	
13	AHS COMP./WATER PUMP HOUSE	G.F	30.23	8.73	1	263.91	131.954	
14	SWITCH YARD CONTROL ROOM	G.F	20.23	23.23	1	469.94	234.971	
16	CW BLOWDOWN/FIRE WATER	G.F	8.80	40.3	1	354.64	177.320	
	STORAGE TANK AND PUMP HOUSE	G.F	3.40	2.2	1	7.48	3.740	
		F.F	8.80	10.25	1	90.20	45.100	
17	CANTTEN	G.F	25.30	31.5	1	796.95	398.475	
		(-)	(5.10x3.87)-(7.15x2.60)			0		
		(-)	(1.5x5.9)-(1.5x4.2)			0		
		(-)	(1.00x2.60)-(6.85x2.40)			0		
18	UF +RO PLANT	G.F	18.05	33.06		653.13	326.565	
		(+)	9	6.23				
19	WATER AND EFFLUENT TREATMENT	G.F	27.60	50.75		1400.7	590.837	
20	RAW WATER PUMP HOUSE	G.F	10.00	15		150	75.000	
21	COOLING TOWER	G.F	99.95	33.12	2	6581.61	3290.803	
22	CW PUMP HOUSE.SWITCH	G.F	25.23	12.24		308.82		
			4.23	5.46		23.10		
23	CW PUMP HOUSE	G.F	33.00	13.2		435.6	217.800	
24	DG HOUSE	G.F	25.00	15		375	187.500	
25	BUNKER MCC ROOM	G.F	8.00	20.05		160.40	80.200	
27	CHS SWITCH GEAR AND CONTROL	G.F	42.40	12.65		536.36	268.180	
28	DUST SUPPRESSION PUMP	G.F	16.90	5.9		99.71	49.860	
29	FOAM PUMP HOUSE	G.F	5.30	5.4		28.62		
30	FIRE STATION	G.F	42.83	12		513.96	219.000	
31	WEIGH BRIDGE	G.F	3.40	7.55		25.67		
32	WARE HOUSE	G.F	49.90	27.4		1367.26	683.630	
33	ADMIN.BUILDING	G.F	50.15	21.45		1075.72		
		F.F	49.55	21.45		1062.85		
34	CRUSHER HOUSE	G.F	28.05	17.05		478.25	239.126	
		F.F	28.05	17.05		478.25	239.126	
		S.F	28.05	17.05		478.25	239.126	
		T.F	28.05	17.05		478.25	239.126	
35	FLY ASH SILOS	G.F	15.30DIA		3	551.56	275.780	
		F.F	15.30DIA		3	551.56	275.780	
		S.F	15.30DIA		3	551.56	275.780	
36	PUMP HOUSE (AHP)	G.F	25.23	11.96		301.75	150.875	
		G.F	4.24	2.73		11.58	5.788	
37	TIME OFFICE	G.F	2.26	2.66		6.01		
38	GUARD CABIN	G.F	3.00	2.66		7.98		
39	SECURITY COMPLEX	G.F	9.30	12.1		233		
			11.7	10.4				
		F.F	20.90	10.4		217.36		
40	TRANSFER TOWER-01	G.F	13.46	14.96		201.36	100.681	
		F.F	13.46	14.96		201.36	100.681	
41			0					
42	PT CLARIFIER		DIA 25x0.785		2	981.25	490.625	
43	CLARIFIED WATER STROAGE TANK	G.F	15.000	15.00		225	0.000	
					TOTAL	83189.5304	32439.7241	
B	REVISED PLANS DUE TO CHANGE IN STRUCTURE/ LOCATION/ SIZES							
8	TURBINE BUILDING	G.F	182.7	41	1	7490.7	3745.35	
		F.F	182.7	41	1	6680.138	3340.07	SHEET NO. 02 & 16
		(-)	(11.25X27)	(12.75X39.75)				
		S.F	182.7	41		6883.2	3441.60	
		(-)	(11.25X27)	(11.25X27)				
		T.F	60.6	13.36	1	809.616	404.808	
15	TECHNICAL BUILDING	G.F	30	18		523.56		
		(+)	(0.8x3.70)+(1.0X3.70)					
		(-)	(1.0X0.55)-(0.50X6.10)			0		
		(-)	(6.50X3.0)			0		
		F.F	30	18		533.162		
		(+)	(0.8x3.70)+(1.0X3.70)					
		(-)	(1.0X0.55)-(0.50X6.10)			0		
		(-)	(2.50X2.40)-(2.50X0.70)-(0.96X1.30)					SHEET NO. 03
		(-)	(0.60X0.75)-(0.60X0.75)			0		
		S.F	30	18		533.162		
		(+)	(0.8x3.70)+(1.0X3.70)			0		
		(-)	(1.0X0.55)-(0.50X6.10)					
		(-)	(2.50X2.40)-(2.50X0.70)-(0.96X1.30)					
		(-)	(0.60X0.75)-(0.60X0.75)			0		
28	H2 CYLINDER GODOWN	G.F	6.5	14.5		94.25	47.13	
44	FOUR WHEELER PARKING	G.F	40.76	12.6		513.576		
45	REST ROOM/ LAB ROOM	G.F	12.7	7		88.9		SHEET NO. 04
46	GUARD HOUSE/REST ROOM	G.F	17.73	11.03		195.011		
		(-)	(7.17X2.055)					
47	CT GODOWN/ CHLORINATION BUILDING	G.F	28.4	14.23	1	457.1279		SHEET NO. 05
		(+)	(7.330x7.230)					
48	CT SITE OFFICE/ STP	G.F	8.95	5.8		51.91		SHEET NO. 04
49	CWPH GODOWN/ CHEMICAL BUILDING	G.F	31.6	15.4	1	486.64	243.32	
		F.F	23.45	15.4	1	376.3428	180.565	SHEET NO. 05 & 06
		(+)	(3.260x5.280)	PTPLC room				
50	FOPH/ ELECTRICAL GODOWN	G.F	16.5	37.3		615.45	307.725	
51	AHP OFFICE/ BUSTER PUMP HOUSE	G.F	6.6	7		46.2	23.1	
52	AHP GODOWN/ CO2 CYLINDER GODOWN	G.F	11.11	20.888		232.06568	116.03284	SHEET NO. 06
53	AHP OFFICE/ VASTU ROOM	G.F	6.69	11.453		76.64733		
54	BTG GODOWN	G.F	40.2	15.5	2	1246.2	623.1	SHEET NO. 07
					TOTAL	27935.85871	12472.79	
C	ADDITIONAL STRUCTURES							
55	PENT HOUSE		9.07	9.5	2	172.33	86.165	
56	BULDOZER SHED		15	10	1	150	75	SHEET NO. 07
59	HYDROGEN MANIFOLD		10.87	5.1	2	110.874	55.437	
60	Sludge Thickner		DIA 15.4		1	186.34		SHEET NO. 11
61	ERS CLARIFIRE		DIA 10.50		2	173.25		
62	AHP MCC	G.F	30.46	7.1	1	241.115	120.5575	SHEET NO. 08
		(+)	(10.945 x2.402)					
65	BED ASH SILO	G.F	DIA 12.50		2	245.535	122.7675	SHEET NO. 10
66	PROJECT OFFICE	G.F	69.2	20	1	1446.3		SHEET NO. 09
		(+)	(12.46x5.00) canopy					
68	TRANSFER TOWER-02(JNT-2)	G.F	18.25	22.325	1	402.863	201.4315	
		(+)	(3.150 x6.645)					
		(-)	(3.000 x8.300)					
		F.F	18.25	22.325	1	383.363	191.6815	SHEET NO. 12 & 13
		(+)	(3.150 x6.645)					
		(-)	(3.00 x8.50)- (3.00x6.50)					
		T.F	18.25	13.825	1	218.788	109.394	
		(+)	(3.150 x6.645)					
		(-)	(4.950 x11.000)					
69	SIMPLEX OFFICE	G.F	34.68	8.73	1	312.05		SHEET NO. 08
		(+)	(5.05 x5.05)					
70	GTL BATCHING PLANT GODOWN	G.F	19.2	10.71	1	205.632		SHEET NO. 07
71	QUALITY LAB	G.F	10	5.33	1	53.3		SHEET NO. 08
72	UF RO extention (Battery Room)	G.F.	3.32	4.73	1	15.7036	7.8518	
73	Weighg bridge	G.F	3.4	7.55	1	25.67		SHEET NO. 09
74	Admin MCC	G.F.	14	7.45	1	104.3	52.15	SHEET NO. 08
68	LDO HFO TANK	G.F.	DIA 12.00		2	289.928	144.964	SHEET NO. 10 & 16
			DIA 9.00		1			
75	ECP		32.431	32.431	1	1051.769761		SHEET NO. 11
76	DMRO Area Tanks	G.F.	DIA 9.0		2	225.892	112.946	SHEET NO. 13 & 16
			DIA 7.5		1			
			DIA 7.0		1			
			DIA 4.5		1			
					TOTAL	6015.003	1280.346	
	TOTAL OF A,B, & C STRUCTURES (a)					117140.392		
	50% TOTAL OF A,B, & C STRUCTURES (b)					46192.865		
	TOTAL BUILT UP AREA (a+b)					163333.257		
	AREA FOR FIRE NOC (a)					117140.392		
D	OPEN STRUCTURES							
57	PIPE RACK		738	2.5	1	1845		SHEET NO. 15 & 16
58	CONVEYOR(FROM CRUSHER HOUSE TO BUNKER FLOOR)		406	7.1	1	2882.6		SHEET NO. 14
D1	OPEN STRUCTURES							
63	RAILWAY TRACK	G.F	620	55	1	34100		SHEET NO. 15
					TOTAL	34100		
E	WATER STRUCTURES							
67	RESERVOIRS					108598.057		SHEET NO. 15
					TOTAL	108598.057		

OWNER

GMR
EMCO ENERGY LTD
(A Wholly owned subsidiary of GMR Energy Limited)
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SIGN:

ARCHITECT GIRISH S. SHIRBHATE
Architect & Interior Designer
162, Nelco Society Near Subhash Nagar
REG. NO. CA/91/14296
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SIGN:

DRAWN BY ARCHITECT RUPESH NAOGHARE

R.N. ASSOCIATES
ARCHITECTS PLANNERS INTERIOR DESIGNERS
PLOT NO.- 28, SHUBHAM WARD, AYODHYA NAGAR, NAGPUR -24.
Phone:+91-9923356821
E-mail: rupesh2844@gmail.com.

PROJECT:

ADDITIONAL FACTORY PLAN ON PLOT NO.B-1,
WARORA GROWTH CENRE,CHANDRAPUR
CHANDRAPUR (M.S.) INDIA.

DELT BY	REEMA	SCALE	1:200000
CHK. BY	RUPESH	DATE	20/10/2014
JOB NO.		DWG.NO.	001

TITLES OF SHEET

1) B1 LAYOUT PLAN

INDEX

- PLOT BOUNDERY SHOWN IN
- EXISTING CONSTRUCTION SHOWN IN
- PERMISSIBLE BUILDING LINE SHOWN IN
- WATER SUPPLY LINE SHOWN IN
- SEWARAGE & DRAINAGE LINE SHOWN IN
- EXISTING MIDC SERVCE ROAD SHOWN IN

Maharashtra Industrial Development Corporation
Approved Subject to Condition
Contained in the letter No. ESP/Plan/ of. 2042 Dt. 16-10-2015
Deputy Engineer
MIDC Sub Division No.1, Warora