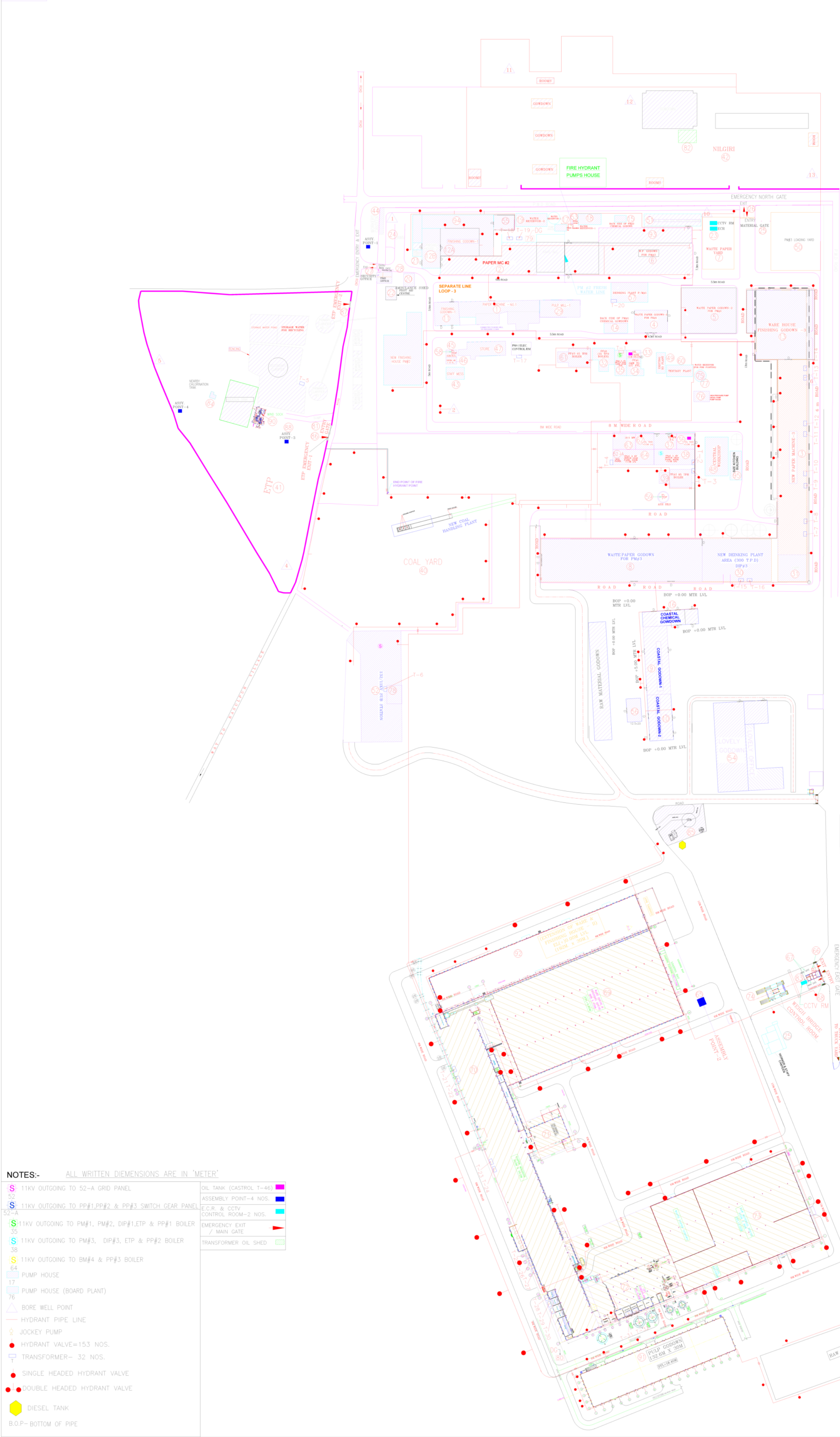


WATER SUPPLY , POWER SUPPLY & FIRE FIGHTING SYSTEM LAYOUT



NOTES:- ALL WRITTEN DIEMENSIONS ARE IN 'METER'

S 11KV OUTGOING TO 52-A GRID PANEL S 11KV OUTGOING TO PP#1,PP#2 & PP#3 SWITCH GEAR PANEL S 11KV OUTGOING TO PM#1, PM#2, DIP#1,ETP & PP#1 BOILER S 11KV OUTGOING TO PM#3, DIP#3, ETP & PP#2 BOILER S 11KV OUTGOING TO BM#4 & PP#3 BOILER PUMP HOUSE PUMP HOUSE (BOARD PLANT) BORE WELL POINT HYDRANT PIPE LINE JOCKEY PUMP HYDRANT VALVE=153 NOS. TRANSFORMER= 32 NOS. SINGLE HEADED HYDRANT VALVE DOUBLE HEADED HYDRANT VALVE DIESEL TANK B.O.P= BOTTOM OF PIPE	OIL TANK (CASTROL T-46) ASSEMBLY POINT-4 NOS. E.C.R. & CCTV CONTROL ROOM-2 NOS. EMERGENCY EXIT / MAIN GATE TRANSFORMER OIL SHED
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S.NO.	DESCRIPTION OF BUILDING	SIZE IN Mtrs.
1.	PM #1	70x20
2.	PM #2	80x25
3.	PM #3	24.7x168.8
4.	PM#1 WASTE PAPER GODOWN-1	28.5x19.5
5.	PM#1 WASTE PAPER GODOWN-2	48x40
6.	PM#2 WASTE PAPER GODOWN	80.6x33.6
7.	PM#2 WASTE PAPER PAPER YARD	45x27
8.	PM#3 WASTE PAPER GODOWN	102.0x36.85
9.	COASTAL GODOWN-1	59x20
10.	COASTAL GODOWN-2	21x20
11.	FINISHING GODOWN-1(PAPER M/C-1)	30.6x36.8
12.	FINISHING GODOWN-A (PAPER M/C-2)	42x18.5
13.	FINISHING GODOWN-B (PAPER M/C-2)	16x32
14.	FINISHING GODOWN-3 (PAPER M/C-3)	43x60
15.	CHEMICAL GODOWN (BACK SIDE OF PM#1)	20x8.7
16.	ALUM. ULTRAVIOLE. TN PLS-UP (LODGE)	10x5.8
17.	CHEMICAL GODOWN (BACK SIDE OF PM#2)	10x5.8
18.	COASTAL CHEMICAL GODOWN (SODIUM HYDROSULPHATE, HYDROGEN PEROXIDE)	48.2x13
19.	PUMP HOUSE	10x5.8
20.	RESERVOIR -1	20x9.5
21.	RESERVOIR-2	27x11
22.	AMBULANCE SHED	8.4x11.6
23.	FIRE TENDER SHED	8x6
24.	DRY-40	8.4x11.6
25.	ECR & CCTV CONTROL ROOM	8x4
26.	ASSEMBLY POINT-1	15x15
27.	BM STAFF & WORKER'S CANTEN	13x10
28.	EMERGENCY EXIT NORTH GATE	13x10
29.	EMERGENCY EXIT NORTH GATE	13x10
30.	PEDESTRIAN GATE	32x17
31.	PULP MILL -1	35x15
32.	PP#1	60x36.8
33.	PP#1 35 TPH BOILER	24.7x23
34.	PP#1 OIL TANK (3.0M LVL. FROM G.F.L.)	2.8x1.8x1.2HT
35.	PP#1 500 TO	12.2x15
36.	PP#2 11 KV SWITCH GEAR PANEL ROOM (G. FL.)	12.2x15
37.	PP#2 OIL TANK (3.0M LVL. FROM G.F.L.)	3.5x2.2x1.5HT
38.	PP#2 15 MW TO	21x16.5
39.	PP#2 11 KV SWITCH GEAR PANEL ROOM+5.0M LVL.	14.8x20.5
40.	PP#2 85 TPH BOILER	20x16
41.	COAL YARD	50x17
42.	ETP	250x125
43.	WATER	300x100
44.	WORKERS CANTEN	15.8x10.8
45.	NEW BUILDING	23x3.75
46.	CENTRAL LAB.	9x5
47.	STORES	40x12
48.	CENTRAL WORKSHOP	20x33.8
49.	RO PLANT	8x18
50.	PM#3 LOADING YARD	43x50
51.	PM#3 BACK SIDE WASTE PAPER GODOWN	49x17.7
52.	132/11 KV SUB STATION	96x46
53.	JOCKEY PUMP	10x5
54.	LOVELY GODOWN-1	18.8x70, 20x11
55.	FINISHING GODOWN (PM-2)	10.0x20.0
56.	LOVELY GODOWN-2	12.5x15
57.	PP#1	32x17
58.	WIND SOCK (AQUA BUILDING)	10x5
59.	WIND SOCK (AQUA SLO 15MW)	38x15
60.	TERTIARY PLANT (FIRE FIGHTING SYSTEM)	27.5x18.5
61.	PP#3 65 TPH BOILER	24.7x23
62.	PP#3 OIL TANK	3.5x3.1x1.5HT
63.	PP#3 10.5 MW TO	13.5x19.5
64.	PP#3 11 KV SWITCH GEAR PANEL ROOM	12.2x15
65.	ASSEMBLY POINT-2 (BOARD MILL)	12.2x15
66.	WIND SOCK (BOARD MILL)	6x15
67.	MAIN GATE (BOARD MILL)	2x15
68.	PEDESTRIAN GATE (BOARD MILL)	30x34.2
69.	FINISHING HOUSE (BOARD MILL)	30x34.2
70.	MACHINE HOUSE (BOARD MILL)	30x34.2
71.	COX (BOARD MILL)	30x34.2
72.	OPT (BOARD MILL)	30x34.2
73.	RAW-MATERIAL HOUSE (BOARD MILL)	125x80
74.	WATER RESERVOIR (BOARD MILL)	300 x512
75.	WATER RESERVOIR (BOARD MILL)	4x5
76.	PUMP HOUSE, WINDMILL PUMP & DIESEL PUMP(BOARD MILL)	4x5
77.	JOCKEY PUMP-2 (TERTIARY PLANT)	12x15
78.	TRANSFORMER 16/20 MVA, 132/11KV SUBSTATION	6.0x4.0
79.	DC SET-1, 250KVA (BACK SIDE OF PM#2)	8.0x3.0
80.	DC SET-2, 250KVA (BOARD MILL)	8.0x3.0
81.	ENTRY GATE (ETP)	6M. WIDTH
82.	TRANSFORMER OIL SHED (INSIDE OF NELGOR)	12.0x6.0
83.	ECR-2 (MAIN GATE OF BOARD MILL)	8.0x3.0
84.	CHLORINATION TANK SHED	30.0x3.0
85.	DIESEL TANK AREA	3M. WIDTH
86.	ETP EMERGENCY EXIT-1	3M. WIDTH
87.	ETP EMERGENCY EXIT-2	3M. WIDTH
88.	ASSEMBLY POINT-3	3M. WIDTH
89.	ASSEMBLY POINT-4	3M. WIDTH
90.	WIND SOCK (ETP)	132.0x30.0
91.	PULP GODOWN (BM-4)	192.0x30.0
92.	EXTENSION OF WARE & FINISHING HOUSE -H (BM-4)	62.0x12.0
93.	PULP GODOWN (PM-2)	42.0x12.0
94.	SHEETER OF PM-2	25.0x10.0
95.	SIZE KITCHEN BUILDING OF PM-3	25.0x10.0

S.NO.	DESCRIPTION OF BUILDING	LOCATION NO./ SL. NO.	SIZE IN Mtrs.
1.	PM#1 WASTE PAPER GODOWN	4	28.5x19.5
2.	PM#1 WASTE PAPER YARD	5	60.0x42.0
3.	PM#2 WASTE PAPER GODOWN	6	80.6x33.6
4.	PM#2 WASTE PAPER PAPER YARD	7	45.0x27.0
5.	PM#3 WASTE PAPER GODOWN	8	102.0x36.85
6.	FINISHING GODOWN-1(PAPER M/C-1)	11	30.6x36.8
7.	FINISHING GODOWN-ADVANCE M/C-2	12A	42.0x18.5
8.	FINISHING GODOWN-B(PAPER M/C-2)	13B	16.0x32.0
9.	FINISHING GODOWN-3	13	43.0x60.0
10.	PP#1 OIL TANK (3.0M LVL. FROM G.F.L.)	33	2.8x1.8x1.2HT
11.	PP#2 OIL TANK (3.0M LVL. FROM G.F.L.)	36	3.5x2.2x1.5HT
12.	COAL YARD	40	150.0x117.0
13.	PM#3 BACK SIDE WASTE PAPER GODOWN	51	49.0x17.7
14.	FINISHING GODOWN (PM-2)	55	10.0x20.0
15.	PP#3 OIL TANK	62	3.5x3.1x1.5HT
16.	FINISHING HOUSE (BOARD MILL)	69	150.0x80.0
17.	RAW-MATERIAL HOUSE (BOARD MILL)	73	125.0x80.0
18.	TRANSFORMER OIL SHED (INSIDE OF NELGOR)	82	7.0x5.0
19.	CHLORINATION TANK SHED	84	8.0x3.0
20.	DIESEL TANK AREA	85	30.0x3.0

SL. NO.	SL. NO.	TYPE	CAPACITY	LOCATION	CONSERVATOR DIMENSION
T-1	02578	ONAN	2000KVA	POWER PLANT -1	0.4M(DIA)x1.0M HT.
T-2	2000/17	ONAN	2000KVA	POWER PLANT -2	0.4M(DIA)x1.25M HT.
T-3	5000/105	ONAN	5000KVA	POWER PLANT -2	0.4M(DIA)x1.25M HT.
T-4	2500/24	ONAN	2500KVA	POWER PLANT -3	0.4M(DIA)x1.25M HT.
T-5	1600/62	ONAN	1600KVA	ETP	0.3M(DIA)x1.0M HT.
T-6	62500089	ONAN/ ONAF	16/20MVA	132KV SUBSTATION	2500x1200mm
T-7	2000/18	ONAN	2000KVA	STOCK PREP.	380(DIA)x1.22M HT.
T-8	5000/106	ONAN	5000KVA	WAC PUMPS	0.4M(DIA)x1.52M HT.
T-9	2500/25	ONAN	2500KVA	DSU DRIVES	0.4M(DIA)x1.22M HT.
T-10	2500/26	ONAN	2500KVA	TSU DRIVES	0.4M(DIA)x1.22M HT.
T-11	2000/16	ONAN	2000KVA	PAPER M/C AUX.	0.38M(DIA)x1.22M HT.
T-12	2000/15	ONAN	2000KVA	FINISHING HOUSE	0.38M(DIA)x1.22M HT.
T-13	1600/61	ONAN	1600KVA	REWINDER	0.3M(DIA)x1.03M HT.
T-14	600/02	ONAN	600KVA	REEL WRAPPING	0.3M(DIA)x.705M HT.
T-15	2500/22	ONAN	2500KVA	DP-3-1	0.4M(DIA)x1.22M HT.
T-16	2500/23	ONAN	2500KVA	DP-3-2	0.4M(DIA)x1.22M HT.
T-17	02561	ONAN	2000KVA	PM-1	0.4M(DIA)x1.3M HT.
T-18	829248	ONAN	2000KVA	PM-2	0.4M(DIA)x1.3M HT.
T-19	829247	ONAN	2000KVA	PM-2	0.4M(DIA)x1.3M HT.
T-20	2000/13	ONAN	2000KVA	DP-1	0.4M(DIA)x1.3M HT.
T-21	01-4678/1	ONAN	2.5MVA	M/C BACKSIDE	0.5M(DIA)x1.08M HT.
T-22	2047346	ONAN	2.0MVA	M/C BACKSIDE	0.4M(DIA)x1.10M HT.
T-23	W-7725/01	ONAN	5.0MVA	M/C BACKSIDE	0.8M(DIA)x1.52M HT.
T-24	014660/1	ONAN	2.5MVA	M/C BACKSIDE	0.5M(DIA)x1.08M HT.
T-25	014679/1	ONAN	2.5MVA	M/C BACKSIDE	0.5M(DIA)x1.08M HT.
T-26	014681/1	ONAN	2.5MVA	M/C BACKSIDE	0.5M(DIA)x1.08M HT.
T-27	014681/2	ONAN	2.5MVA	M/C BACKSIDE	0.5M(DIA)x1.08M HT.
T-28	1920134212336	ONAN	2.0MVA	M/C BACKSIDE	DRY TYPE TRANSFORMER
T-29	4470/14-15	ONAN	2.0MVA	M/C BACKSIDE	0.4M(DIA)x1.00M HT.
T-30	01-4904/1	ONAN	2.0MVA	M/C BACKSIDE	0.5M(DIA)x1.20M HT.
T-31	402-6345-70C AN	ONAN	2.0MVA	SFT BACK SIDE	DRY TYPE TRANSFORMER
T-32	270201	AN	2.0MVA	SFT BACK SIDE	DRY TYPE TRANSFORMER

ALL DIMENSIONS ARE IN MM

SCALE:- 1:1500

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