

Lampiran 1.1 : PERT Entry Sheet

ID	Task Name	Duration	Optimistic Dur.	Expected Dur.	Pessimistic Dur.
1	START	0 days	0 days	0 days	0 days
2	PEKERJAAN PERSIAPAN	19 days	12 days	14 days	23 days
3	PEKERJAAN TANAH	32 days	21 days	32 days	43 days
4	Pencukuran & diratakan	2 days	1 day	2 days	3 days
5	Garam T. over sloof	9 days	7 days	9 days	11 days
6	Urugan tanah kembali	2 days	1 day	2 days	3 days
7	Buang tanah galian	4 days	2 days	4 days	6 days
8	Perbaikan tanah	7 days	4 days	7 days	10 days
9	Pasir utug dan pasir sloof	2 days	1 day	2 days	3 days
10	Lantai kerja dan pasir sloof	3 days	2 days	3 days	4 days
11	Lantai kerja bwh. plat lantai	3 days	2 days	3 days	4 days
12	PEKERJAAN STRUKTUR PONDASI	10 days	7 days	10 days	13 days
13	Pondasi bang. pemotong	10 days	7 days	10 days	13 days
14	PEKERJAAN STRUKTUR BETON	76 days	52 days	76 days	100 days
15	Beton Poer	5 days	3 days	5 days	7 days
16	Bekisting poer	3 days	2 days	3 days	4 days
17	Pembesian	3 days	2 days	3 days	4 days
18	Beton K-225	2 days	1 day	2 days	3 days
19	Beton Sloof	8 days	5 days	8 days	11 days
20	Bekisting bata	6 days	4 days	6 days	8 days
21	Pembesian	6 days	4 days	6 days	8 days
22	Beton K-225	2 days	1 day	2 days	3 days
23	Beton Kolom Struktur Lt. 1	9 days	6 days	9 days	12 days
24	Bekisting	7 days	5 days	7 days	9 days
25	Pembesian	7 days	5 days	7 days	9 days
26	Beton K-225	2 days	1 day	2 days	3 days
27	Beton Balok Lt. 2	10 days	7 days	10 days	13 days
28	Bekisting	8 days	5 days	8 days	10 days
29	Pembesian	8 days	6 days	8 days	10 days
30	Beton K-225	2 days	1 day	2 days	3 days
31	Beton Plat Lt. 2	10 days	7 days	10 days	13 days
32	Bekisting	7 days	5 days	7 days	9 days
33	Pembesian	7 days	5 days	7 days	9 days
34	Beton K-225	3 days	2 days	3 days	4 days
35	Beton Kolom Struktur Lt. 2	9 days	6 days	9 days	12 days
36	Bekisting	7 days	5 days	7 days	9 days
37	Pembesian	7 days	5 days	7 days	9 days
38	Beton K-225	2 days	1 day	2 days	3 days
39	Beton Balok Lt. 3	10 days	7 days	10 days	13 days
40	Bekisting	8 days	5 days	8 days	10 days
41	Pembesian	8 days	6 days	8 days	10 days
42	Beton K-225	2 days	1 day	2 days	3 days
43	Beton Plat Lt. 3	10 days	7 days	10 days	13 days

Lampiran 1.2 : PERT Entry Sheet

ID	Task Name	Duration	Optimistic Dur.	Expected Dur.	Pessimistic Dur.
44	Bekisting	7 days	5 days	7 days	9 days
45	Pembesian	7 days	5 days	7 days	9 days
46	Beton K-225	3 days	2 days	3 days	4 days
47	Beton Kolom Struktur Lt. 3	9 days	6 days	9 days	12 days
48	Pembesian	7 days	5 days	7 days	9 days
49	Bekisting	7 days	5 days	7 days	9 days
50	Beton K-225	2 days	1 day	2 days	3 days
51	Beton Balok Lt. 4	9 days	6 days	9 days	12 days
52	Bekisting	7 days	5 days	7 days	9 days
53	Pembesian	7 days	5 days	7 days	9 days
54	Beton K-225	2 days	1 day	2 days	3 days
55	Beton Plat Lt. 4	10 days	7 days	10 days	13 days
56	Bekisting	7 days	5 days	7 days	9 days
57	Pembesian	7 days	5 days	7 days	9 days
58	Beton K-225	3 days	2 days	3 days	4 days
59	Beton Tangga	7 days	4 days	7 days	10 days
60	Bekisting	5 days	3 days	5 days	7 days
61	Pembesian	5 days	3 days	5 days	7 days
62	Beton K-225	2 days	1 day	2 days	3 days
63	Beton Bak Bunga	4 days	3 days	4 days	5 days
64	Bekisting	3 days	2 days	3 days	4 days
65	Pembesian	3 days	2 days	3 days	4 days
66	Beton K-225	1 day	1 day	1 day	1 day
67	PEKERJAAN LANTAI	84 days	60 days	84 days	108 days
68	Lantai batu alam hall	10 days	7 days	10 days	13 days
69	Grill besi hall taman	4 days	2 days	4 days	6 days
70	Lantai keramik 30/30 Lt. 1 & Plint	9 days	6 days	9 days	12 days
71	Lantai keramik 30/30 Lt. 2 & Plint	9 days	6 days	9 days	12 days
72	Lantai keramik 30/30 Lt. 3 & Plint	9 days	6 days	9 days	12 days
73	Lantai keramik 20/20 KM	20 days	15 days	20 days	25 days
74	Water proofing KM & atap	8 days	6 days	8 days	10 days
75	Screed pelindung WP	5 days	3 days	5 days	7 days
76	PEKERJAAN DINDING	29 days	22 days	29 days	38 days
77	Pasangan bata 1 : 3 Lt. 1	2 days	1 day	2 days	3 days
78	Pasangan bata 1 : 3 Lt. 2	2 days	1 day	2 days	3 days
79	Pasangan bata 1 : 3 Lt. 3	2 days	1 day	2 days	3 days
80	Pasangan bata 1 : 5 Lt. 1	8 days	6 days	8 days	10 days
81	Pasangan bata 1 : 5 Lt. 2	8 days	6 days	8 days	10 days
82	Pasangan bata 1 : 5 Lt. 3	8 days	6 days	8 days	10 days
83	Plesteran bata 1 : 3 Lt. 1	2 days	1 day	2 days	3 days
84	Plesteran bata 1 : 3 Lt. 2	2 days	1 day	2 days	3 days
85	Plesteran bata 1 : 3 Lt. 3	2 days	1 day	2 days	3 days
86	Plesteran acian Lt. 1	12 days	9 days	12 days	15 days

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Lampiran 1.3 : PERT Entry Sheet

30	Ca
31	Ca
32	PEKER
33	Se
34	Gr
35	Ter
36	Por
37	Sal
38	Gr
39	Bak
40	PEKERJ
41	Ban
42	Mej
43	FINISH

ID	Task Name	Duration	Optimistic Dur.	Expected Dur.	Pessimistic Dur.
87	Plester+acian Lt. 2	12 days	9 days	12 days	15 days
88	Plester+acian Lt. 1	12 days	9 days	12 days	15 days
89	Dinding keramik 20/25 KM	20 days	15 days	20 days	25 days
90	Ban-banan & tali air	6 days	4 days	6 days	8 days
91	Dinding partisi kaca	15 days	11 days	15 days	19 days
92	Kolom praktis & ring balok	10 days	7 days	10 days	13 days
93	Teralis besi	6 days	4 days	6 days	8 days
94	Finishing kolom bulat	6 days	4 days	6 days	8 days
95	PEKERJAAN PLAFOND	28 days	20 days	28 days	36 days
96	Rangka+GRC Lt. 1	12 days	9 days	12 days	15 days
97	Rangka+GRC Lt. 2	12 days	9 days	12 days	15 days
98	Rangka+GRC Lt. 3	12 days	9 days	12 days	15 days
99	List plafond gybsum	10 days	7 days	10 days	13 days
100	Acian plafond eks. Lt. 1	6 days	4 days	6 days	8 days
101	Acian plafond eks. Lt. 2	6 days	4 days	6 days	8 days
102	Acian plafond eks. Lt. 3	6 days	4 days	6 days	8 days
103	PEKERJAAN PINTU & JENDELA	42 days	31 days	42 days	53 days
104	Pintu aluminium+kaca	12 days	9 days	12 days	15 days
105	Pintu kayu+kaca	12 days	9 days	12 days	15 days
106	Pintu kayu panel	10 days	7 days	10 days	13 days
107	Pintu kayu panel+formika	10 days	7 days	10 days	13 days
108	Pintu partisi	15 days	11 days	15 days	19 days
109	Pintu teralis	10 days	7 days	10 days	13 days
110	Pintu kayu lipat & p. kayu, jendela almn.	7 days	5 days	7 days	9 days
111	Jendela aluminium	10 days	7 days	10 days	13 days
112	Jendela kayu+kaca	10 days	7 days	10 days	13 days
113	Jendela aluminium+kaca	15 days	11 days	15 days	19 days
114	Bouvenlight aluminium+kaca	6 days	4 days	6 days	8 days
115	Bouvenlight kayu	6 days	4 days	6 days	8 days
116	PEKERJAAN ENGSEL + KUNCI	16 days	12 days	16 days	20 days
117	PEKERJAAN SANITAIR	22 days	16 days	22 days	28 days
118	PEKERJAAN MEKANIKAL	31 days	24 days	31 days	38 days
119	PEKERJAAN ELEKTRIKAL	32 days	25 days	32 days	39 days
120	PEKERJAAN TELEPHONE	4 days	2 days	4 days	6 days
121	PEKERJAAN INSTALASI AC	8 days	5 days	8 days	11 days
122	PEKERJAAN TANGGA & VOID	29 days	24 days	29 days	34 days
123	Railing besi tangga dan void	15 days	11 days	15 days	19 days
124	Keramik tangga 30/30	25 days	20 days	25 days	30 days
125	PEKERJAAN CAT	44 days	34 days	44 days	54 days
126	Cat dinding dalam Lt. 1	15 days	11 days	15 days	19 days
127	Cat dinding dalam Lt. 2	15 days	11 days	15 days	19 days
128	Cat dinding dalam Lt. 3	15 days	11 days	15 days	19 days
129	Cat dinding luar	25 days	20 days	25 days	30 days

Lampiran 2.1 : Time Schedule

ID	Ø	Task Name	Duration	Start	Finish	Predecessors	Successors
1		START	0 days	Mon 4/17/00	Mon 4/17/00		2
2		PEKERJAAN PERSIAPAN	191 days	Mon 4/17/00	Sun 11/5/00	1	4SS 143
3		PEKERJAAN TANAH	32 days	Mon 4/17/00	Tue 5/30/00		
4		Pengukuran & Bouwplank	2 days	Mon 4/17/00	Tue 4/18/00	2SS	5SS+1 day
5		Galian T poer sloof	9 days	Tue 4/18/00	Fri 4/28/00	4SS+1 day	13SS+2 days
6		Urugan tanah kembali	2 days	Tue 5/16/00	Wed 5/17/00	22FS-1 day	7,8SS
7		Buang tanah galian	4 days	Thu 5/25/00	Tue 5/30/00	6,8	143
8		Perbaikan tanah	7 days	Tue 5/16/00	Wed 5/24/00	6SS	7,11FS-2 days
9		Pasar urug bwh poer, sloof	2 days	Tue 5/2/00	Wed 5/3/00	13FS-2 days	10SS+1 day
10		Lantai kerja bwh poer, sloof	3 days	Wed 5/3/00	Fri 5/5/00	9SS+1 day	16SS+2 days, 20SS+2 days
11		Lantai kerja bwh plat lantai	3 days	Tue 5/23/00	Thu 5/25/00	8FS-2 days	68SS+2 days
12		PEKERJAAN STRUKTUR PONDASI	10 days	Thu 4/20/00	Wed 5/3/00		
13		Potong tang pancang	10 days	Thu 4/20/00	Wed 5/3/00	5SS+2 days	9FS-2 days
14		PEKERJAAN STRUKTUR BETON	76 days	Fri 5/5/00	Thu 7/27/00		
15		Beton Poer	5 days	Fri 5/5/00	Thu 5/11/00		
16		Bekisting bata	3 days	Fri 5/5/00	Tue 5/9/00	10SS+2 days	17SS
17		Pembesian	3 days	Fri 5/5/00	Tue 5/9/00	15SS	18
18		Beton K-225	2 days	Wed 5/10/00	Thu 5/11/00	17	24
19		Beton Sloof	8 days	Fri 5/5/00	Tue 5/16/00		
20		Bekisting bata	6 days	Fri 5/5/00	Fri 5/12/00	10SS+2 days	21SS
21		Pembesian	6 days	Fri 5/5/00	Fri 5/12/00	20SS	22
22		Beton K-225	2 days	Mon 5/15/00	Tue 5/16/00	21	6FS-1 day
23		Beton Kolom Struktur Lt. 1	9 days	Fri 5/12/00	Wed 5/24/00		
24		Pembesian	7 days	Fri 5/12/00	Mon 5/22/00	18	25SS
25		Bekisting	7 days	Fri 5/12/00	Mon 5/22/00	24SS	26
26		Beton K-225	2 days	Tue 5/23/00	Wed 5/24/00	25	28
27		Beton Balok Lt. 2	10 days	Thu 5/25/00	Mon 6/5/00		
28		Bekisting	8 days	Thu 5/25/00	Sat 6/2/00	26	29SS 32SS
29		Pembesian	8 days	Thu 5/25/00	Sat 6/3/00	28SS	30
30		Beton K-225	2 days	Sun 6/4/00	Mon 6/5/00	29	
31		Beton Plat Lt. 2	10 days	Thu 5/25/00	Mon 6/5/00		
32		Bekisting	7 days	Thu 5/25/00	Fri 6/2/00	28SS	33SS
33		Pembesian	7 days	Thu 5/25/00	Fri 6/2/00	32SS	34
34		Beton K-225	3 days	Sat 6/3/00	Mon 6/5/00	33	36
35		Beton Kolom Struktur Lt. 2	9 days	Tue 6/6/00	Wed 6/14/00		
36		Pembesian	7 days	Tue 6/6/00	Mon 6/12/00	34	37SS
37		Bekisting	7 days	Tue 6/6/00	Mon 6/12/00	36SS	38
38		Beton K-225	2 days	Tue 6/13/00	Wed 6/14/00	37	40
39		Beton Balok Lt. 3	10 days	Thu 6/15/00	Sat 6/24/00		
40		Bekisting	8 days	Thu 6/15/00	Thu 6/22/00	38	41SS
41		Pembesian	8 days	Thu 6/15/00	Thu 6/22/00	40SS	42
42		Beton K-225	2 days	Fri 6/23/00	Sat 6/24/00	41	44
43		Beton Plat Lt. 3	10 days	Sun 6/25/00	Tue 7/4/00		

Lampiran 2.2 : Time Schedule

ID	Task Name	Duration	Start	Finish	Predecessors	Successors
44	Bekisting	7 days	Sun 5/25/00	Sat 7/1/00	42	45SS
45	Pembesian	7 days	Sun 5/25/00	Sat 7/1/00	44SS	46
46	Beton K-225	3 days	Sun 7/2/00	Tue 7/4/00	45	48
47	Beton Kolom Struktur Lt. 3	9 days	Wed 7/5/00	Thu 7/13/00		
48	Pembesian	7 days	Wed 7/5/00	Tue 7/11/00	46	49SS
49	Bekisting	7 days	Wed 7/5/00	Tue 7/11/00	48SS	50
50	Beton K-225	2 days	Wed 7/12/00	Thu 7/13/00	49	52
51	Beton Balok Lt. 4	9 days	Fri 7/14/00	Sat 7/22/00		
52	Bekisting	7 days	Fri 7/14/00	Thu 7/20/00	50	53SS, 56SS
53	Pembesian	7 days	Fri 7/14/00	Thu 7/20/00	52SS	54
54	Beton K-225	2 days	Fri 7/21/00	Sat 7/22/00	53	
55	Beton Plat Lt. 4	10 days	Fri 7/14/00	Sun 7/23/00		
56	Bekisting	7 days	Fri 7/14/00	Thu 7/20/00	52SS	57SS, 60SS
57	Pembesian	7 days	Fri 7/14/00	Thu 7/20/00	56SS	58
58	Beton K-225	3 days	Fri 7/21/00	Sun 7/23/00	57	64, 74, 77
59	Beton Tangga	7 days	Fri 7/14/00	Thu 7/20/00		
60	Bekisting	5 days	Fri 7/14/00	Tue 7/18/00	56SS	61SS
61	Pembesian	5 days	Fri 7/14/00	Tue 7/18/00	60SS	62
62	Beton K-225	2 days	Wed 7/19/00	Thu 7/20/00	61	123FS+5 days
63	Beton Bak Bunga	4 days	Mon 7/24/00	Thu 7/27/00		
64	Bekisting	3 days	Mon 7/24/00	Wed 7/26/00	58	65SS, 118
65	Pembesian	3 days	Mon 7/24/00	Wed 7/26/00	64SS	66
66	Beton K-225	1 day	Thu 7/27/00	Thu 7/27/00	65	143
67	PEKERJAAN LANTAI	84 days	Thu 5/25/00	Fri 8/18/00		
68	Lantai batu alam hall	10 days	Thu 5/25/00	Mon 6/5/00	11SS+2 days	69SS, 135SS+4 days, 133SS+4
69	Gril besi hall taman	4 days	Thu 5/25/00	Tue 5/30/00	68SS	
70	Lantai keramik 30/30 Lt. 1 & Plint	9 days	Wed 8/9/00	Thu 8/17/00	72SS	117FS-2 days
71	Lantai keramik 30/30 Lt. 2 & Plint	9 days	Wed 8/9/00	Thu 8/17/00	72SS	
72	Lantai keramik 30/30 Lt. 3 & Plint	9 days	Wed 8/9/00	Thu 8/17/00	68	71SS, 70SS
73	Lantai keramik 20/20 KM	20 days	Sun 7/30/00	Fri 8/18/00	82FS-2 days	143
74	Water proofing KM & atap	8 days	Mon 7/24/00	Mon 7/31/00	58	75SS+3 days, 118
75	Screed pelindung WP	5 days	Thu 7/27/00	Mon 7/31/00	74SS+3 days	
76	PEKERJAAN DINDING	29 days	Mon 7/24/00	Mon 8/21/00		
77	Pasangan bata 1 : 3 Lt. 1	2 days	Mon 7/24/00	Tue 7/25/00	58	30SS, 83, 78SS, 79SS, 81SS, 82
78	Pasangan bata 1 : 3 Lt. 2	2 days	Mon 7/24/00	Tue 7/25/00	77SS	
79	Pasangan bata 1 : 3 Lt. 3	2 days	Mon 7/24/00	Tue 7/25/00	77SS	
80	Pasangan bata 1 : 5 Lt. 1	8 days	Mon 7/24/00	Mon 7/31/00	77SS	86SS+4 days
81	Pasangan bata 1 : 5 Lt. 2	8 days	Mon 7/24/00	Mon 7/31/00	77SS	87SS+4 days
82	Pasangan bata 1 : 5 Lt. 3	8 days	Mon 7/24/00	Mon 7/31/00	77SS	79FS-2 days, 92FS-2 days, 116
83	Plesteran bata 1 : 3 Lt. 1	2 days	Wed 7/26/00	Thu 7/27/00	77	89, 84SS, 85SS
84	Plesteran bata 1 : 3 Lt. 2	2 days	Wed 7/26/00	Thu 7/27/00	83SS	118
85	Plesteran bata 1 : 3 Lt. 3	2 days	Wed 7/26/00	Thu 7/27/00	83SS	
86	Plester+acian Lt. 1	12 days	Fri 7/28/00	Tue 8/8/00	80SS+4 days	91FS-2 days, 126FS+2 days, 1C

Lampiran 2.3 : Time Schedule

ID	Task Name	Duration	Start	Finish	Predecessors	Successors
87	Plester+acian Lt. 2	12 days	Fri 7/28/00	Tue 8/8/00	81SS+4 days	127FS+2 days,101FS-2 days
88	Plester+acian Lt. 3	12 days	Fri 7/28/00	Tue 8/8/00	82SS+4 days	90FS-6 days 93FS-2 days 94F
89	Dinding keramik 20/25 KM	20 days	Fri 7/28/00	Wed 8/16/00	83	117FS-2 days
90	Ban-banan & tali air	6 days	Thu 8/3/00	Tue 8/8/00	88FS-6 days	143
91	Dinding partisi kaca	15 days	Mon 8/7/00	Mon 8/21/00	86FS-2 days	106SS,109FS-3 days,111FS-11
92	Kolom praktis & ring balok	10 days	Sun 7/30/00	Tue 8/8/00	82FS-2 days	143
93	Teralis besi	6 days	Mon 8/7/00	Sat 8/12/00	88FS-2 days	143
94	Finishing kolom bulat	6 days	Mon 8/7/00	Sat 8/12/00	88FS-2 days	143
95	PEKERJAAN PLAFOND	28 days	Mon 8/7/00	Sun 8/3/00		
96	Rangka+GRC Lt. 1	12 days	Sun 8/13/00	Thu 8/24/00	100	99
97	Rangka+GRC Lt. 2	12 days	Sun 8/13/00	Thu 8/24/00	101	99
98	Rangka+GRC Lt. 3	12 days	Sun 8/13/00	Thu 8/24/00	102	99
99	List plafond gybsum	10 days	Fri 8/25/00	Sun 9/3/00	98,98,97	130SS+5 days,104SS
100	Acian plafond eks. Lt. 1	6 days	Mon 8/7/00	Sat 8/12/00	86FS-2 days	96
101	Acian plafond eks. Lt. 2	6 days	Mon 8/7/00	Sat 8/12/00	87FS-2 days	97
102	Acian plafond eks. Lt. 3	6 days	Mon 8/7/00	Sat 8/12/00	88FS-2 days	98
103	PEKERJAAN PINTU & JENDELA	42 days	Wed 7/28/00	Tue 9/6/00		
104	Pintu alumunium+kaca	12 days	Fri 8/25/00	Tue 9/5/00	99SS	106SS
105	Pintu kayu+kaca	12 days	Fri 8/25/00	Tue 9/5/00	104SS	106SS+2 days
106	Pintu kayu panel	10 days	Sun 8/27/00	Tue 9/5/00	105SS+2 days	107SS
107	Pintu kayu panel+formika	10 days	Sun 8/27/00	Tue 9/5/00	106SS	116FF
108	Pintu partisi	15 days	Mon 8/7/00	Mon 8/21/00	91SS	
109	Pintu teralis	10 days	Sat 8/19/00	Mon 8/28/00	91FS-3 days	110SS
110	Pintu kayu lipat & p. kayu, jendela alm.	7 days	Sat 8/19/00	Fri 8/25/00	109SS	113FF
111	Jendela alumunium	10 days	Sat 8/12/00	Mon 8/21/00	91FS-10 days	112SS
112	Jendela kayu+kaca	10 days	Sat 8/12/00	Mon 8/21/00	111SS	
113	Jendela alumunium+kaca	15 days	Fri 8/11/00	Fri 8/25/00	110FF	114FF
114	Bouvenlight alumunium+kaca	6 days	Sun 8/20/00	Fri 8/25/00	113FF	
115	Bouvenlight kayu	6 days	Wed 7/28/00	Mon 7/31/00	82FF	
116	PEKERJAAN ENGSEL + KUNCI	16 days	Mon 8/21/00	Tue 9/5/00	107FF	143
117	PEKERJAAN SANITAIR	82 days	Wed 8/16/00	Sun 11/5/00	70FS-2 days 89FS-2 days	142SS+4 days 143
118	PEKERJAAN MEKANIKAL	31 days	Tue 8/1/00	Thu 8/31/00	84,84,74	143
119	PEKERJAAN ELEKTRIKAL	32 days	Sun 7/30/00	Wed 8/30/00	86SS+2 days	143
120	PEKERJAAN TELEPHONE	4 days	Sun 7/30/00	Wed 8/2/00	86SS+2 days	143
121	PEKERJAAN INSTALASI AC	8 days	Sun 7/30/00	Sun 8/6/00	86SS+2 days	143
122	PEKERJAAN TANGGA & VOID	29 days	Wed 7/28/00	Wed 8/23/00		
123	Railing besi tangga dan void	15 days	Wed 7/26/00	Wed 8/9/00	82FS+5 days	124SS+4 days
124	Keramik tangga 30/30	25 days	Sun 7/30/00	Wed 8/23/00	123SS+4 days	
125	PEKERJAAN CAT	44 days	Fri 8/11/00	Sat 9/23/00		
126	Cat dinding dalam Lt. 1	15 days	Fri 8/11/00	Fri 8/25/00	86FS+2 days	129SS
127	Cat dinding dalam Lt. 2	15 days	Fri 8/11/00	Fri 8/25/00	87FS+2 days	
128	Cat dinding dalam Lt. 3	15 days	Fri 8/11/00	Fri 8/25/00	88FS+2 days	141
129	Cat dinding luar	25 days	Fri 8/11/00	Mon 9/4/00	126SS	

Lampiran 2.4 : Time Schedule

ID	Task Name	Duration	Start	Finish	Predecessors	Successors
130	Cat plafond	25 days	Wed 8/30/00	Sat 9/23/00	99SS+5 days	131FF
131	Cat minyak	20 days	Mon 9/4/00	Sat 9/23/00	130FF	
132	PEKERJAAN SITE DEVELOPMENT	25 days	Wed 5/31/00	Sat 6/24/00		
133	Septic tank	20 days	Wed 5/31/00	Mon 6/19/00	88SS+4 days	134SS
134	Ground tank beton	20 days	Wed 5/31/00	Mon 6/19/00	133SS	137SS
135	Tempat duduk beton taman	15 days	Wed 5/31/00	Wed 6/14/00	88SS+4 days	136SS
136	Pos jaga	25 days	Wed 5/31/00	Sat 6/24/00	135SS	143
137	Saluran bus beton U 40 cm	15 days	Wed 5/31/00	Wed 6/14/00	134SS	138SS+4 days, 139
138	Grill besi penutup saluran	7 days	Sun 6/4/00	Sat 6/10/00	137SS+4 days	
139	Bak kontrol	7 days	Thu 6/15/00	Wed 6/21/00	137	
140	PEKERJAAN LAIN-LAIN	12 days	Sun 8/20/00	Thu 8/31/00		
141	Bangku tempel	6 days	Sat 8/26/00	Thu 8/31/00	128	143
142	Meja dapur	4 days	Sun 8/20/00	Wed 8/23/00	117SS+4 days	143
143	FINISH	0 days	Sun 11/5/00	Sun 11/5/00	2,96,117,118,118,119,120,121,94,93,:	



Lampiran 3.1 : Tabel Slack Time

ID	Task Name	Early Start	Early Finish	Late Start	Late Finish	Free Slack	Total Slack
1	START	Mon 4/17/00	Mon 4/17/00	Mon 4/17/00	Mon 4/17/00	0 days	0 days
2	PEKERJAAN PERSIAPAN	Mon 4/17/00	Sun 4/17/00	Mon 4/17/00	Sun 4/17/00	0 days	0 days
3	PEKERJAAN TANAH	Mon 4/17/00	Tue 5/30/00	Mon 4/17/00	Sun 11/5/00	0 days	0 days
4	Pengukuran & Benangbek	Mon 4/17/00	Tue 4/18/00	Mon 4/17/00	Tue 4/18/00	0 days	0 days
5	Galian T. prof. sloop	Tue 4/18/00	Fri 4/22/00	Tue 4/18/00	Fri 4/22/00	0 days	0 days
6	Urugan tanah kembali	Tue 5/16/00	Wed 5/17/00	Sun 10/1/00	Mon 10/2/00	0 days	134 days
7	Buang tanah galian	Thu 5/25/00	Tue 5/30/00	Thu 11/2/00	Sun 11/5/00	158 days	159 days
8	Perbaiki tanah	Tue 5/16/00	Wed 5/24/00	Sun 10/1/00	Sat 10/7/00	0 days	134 days
9	Pasir urug dari sloop sloop	Tue 5/23/00	Wed 5/30/00	Tue 5/23/00	Wed 5/30/00	0 days	0 days
10	Lantai kerja dari sloop sloop	Wed 5/30/00	Fri 5/30/00	Wed 5/30/00	Fri 5/30/00	0 days	0 days
11	Lantai kerja bwh. plat lantai	Tue 5/23/00	Thu 5/25/00	Fri 10/6/00	Sun 10/8/00	0 days	134 days
12	PEKERJAAN STRUKTUR PONDASI	Thu 4/20/00	Wed 5/3/00	Thu 4/20/00	Wed 5/3/00	0 days	0 days
13	Pondang bang. pondang	Thu 4/20/00	Wed 5/3/00	Thu 4/20/00	Wed 5/3/00	0 days	0 days
14	PEKERJAAN STRUKTUR BETON	Fri 5/5/00	Thu 7/27/00	Fri 5/5/00	Sun 11/5/00	0 days	0 days
15	Beton Poer	Fri 5/5/00	Thu 5/11/00	Fri 5/5/00	Thu 5/11/00	0 days	0 days
16	Bekisting beton	Fri 5/5/00	Tue 5/9/00	Fri 5/5/00	Tue 5/9/00	0 days	0 days
17	Pembesian	Fri 5/5/00	Tue 5/9/00	Fri 5/5/00	Tue 5/9/00	0 days	0 days
18	Beton K-225	Wed 5/10/00	Thu 5/11/00	Wed 5/10/00	Thu 5/11/00	0 days	0 days
19	Beton Sloop	Fri 5/5/00	Tue 5/16/00	Sun 9/24/00	Sun 10/1/00	134 days	134 days
20	Bekisting bata	Fri 5/5/00	Fri 5/12/00	Sun 9/24/00	Fri 9/29/00	0 days	134 days
21	Pembesian	Fri 5/5/00	Fri 5/12/00	Sun 9/24/00	Fri 9/29/00	0 days	134 days
22	Beton K-225	Mon 5/15/00	Tue 5/16/00	Sat 9/30/00	Sun 10/1/00	0 days	134 days
23	Beton Kolon Struktur Lt. 1	Fri 5/12/00	Wed 5/24/00	Fri 5/12/00	Wed 5/24/00	0 days	0 days
24	Pembesian	Fri 5/12/00	Mon 5/22/00	Fri 5/12/00	Mon 5/22/00	0 days	0 days
25	Bekisting	Fri 5/12/00	Mon 5/22/00	Fri 5/12/00	Mon 5/22/00	0 days	0 days
26	Beton K-225	Tue 5/23/00	Wed 5/24/00	Tue 5/23/00	Wed 5/24/00	0 days	0 days
27	Beton Balok Lt. 2	Thu 5/25/00	Mon 6/5/00	Thu 5/25/00	Sun 11/5/00	0 days	0 days
28	Bekisting	Tue 5/23/00	Sat 6/3/00	Tue 5/23/00	Sat 6/3/00	0 days	0 days
29	Pembesian	Thu 5/25/00	Sat 6/3/00	Fri 10/27/00	Fri 11/3/00	0 days	153 days
30	Beton K-225	Sun 6/4/00	Mon 6/5/00	Sat 11/4/00	Sun 11/5/00	153 days	153 days
31	Beton Plat Lt. 2	Thu 5/25/00	Mon 6/5/00	Thu 5/25/00	Mon 6/5/00	0 days	0 days
32	Bekisting	Thu 5/25/00	Fri 6/2/00	Thu 5/25/00	Fri 6/2/00	0 days	0 days
33	Pembesian	Thu 5/25/00	Fri 6/2/00	Thu 5/25/00	Fri 6/2/00	0 days	0 days
34	Beton K-225	Sat 6/3/00	Mon 6/5/00	Sat 6/3/00	Mon 6/5/00	0 days	0 days
35	Beton Kolon Struktur Lt. 2	Tue 6/6/00	Wed 6/14/00	Tue 6/6/00	Wed 6/14/00	0 days	0 days
36	Pembesian	Tue 6/6/00	Mon 6/12/00	Tue 6/6/00	Mon 6/12/00	0 days	0 days
37	Bekisting	Tue 6/6/00	Mon 6/12/00	Tue 6/6/00	Mon 6/12/00	0 days	0 days
38	Beton K-225	Tue 6/6/00	Wed 6/14/00	Tue 6/6/00	Wed 6/14/00	0 days	0 days
39	Beton Balok Lt. 3	Thu 6/15/00	Sat 6/24/00	Thu 6/15/00	Sat 6/24/00	0 days	0 days
40	Bekisting	Thu 6/15/00	Tue 6/22/00	Thu 6/15/00	Tue 6/22/00	0 days	0 days
41	Pembesian	Thu 6/15/00	Tue 6/22/00	Thu 6/15/00	Tue 6/22/00	0 days	0 days
42	Beton K-225	Fri 6/23/00	Sat 6/24/00	Fri 6/23/00	Sat 6/24/00	0 days	0 days
43	Beton Plat Lt. 3	Sun 6/25/00	Tue 7/4/00	Sun 6/25/00	Tue 7/4/00	0 days	0 days

Lampiran 3.2 : Tabel Slack Time

ID	Task Name	Early Start	Early Finish	Late Start	Late Finish	Free Slack	Total Slack
44	Bekisting	Sun 7/20/00	Sat 7/13/00	Sun 7/20/00	Sat 7/13/00	0 days	0 days
45	Pembesian	Sun 7/20/00	Sat 7/13/00	Sun 7/20/00	Sat 7/13/00	0 days	0 days
46	Beton K-225	Sun 7/20/00	Tue 7/16/00	Sun 7/20/00	Tue 7/16/00	0 days	0 days
47	Beton Kolom Struktur Lt. 3	Wed 7/5/00	Thu 7/13/00	Wed 7/5/00	Thu 7/13/00	0 days	0 days
48	Pembesian	Wed 7/5/00	Tue 7/11/00	Wed 7/5/00	Tue 7/11/00	0 days	0 days
49	Bekisting	Wed 7/5/00	Tue 7/11/00	Wed 7/5/00	Tue 7/11/00	0 days	0 days
50	Beton K-225	Wed 7/5/00	Thu 7/13/00	Wed 7/5/00	Thu 7/13/00	0 days	0 days
51	Beton Balok Lt. 4	Fri 7/14/00	Sat 7/22/00	Fri 7/14/00	Sun 11/5/00	0 days	0 days
52	Bekisting	Fri 7/14/00	Tue 7/20/00	Fri 7/14/00	Thu 7/20/00	0 days	0 days
53	Pembesian	Fri 7/14/00	Thu 7/20/00	Sat 10/28/00	Fri 11/3/00	0 days	106 days
54	Beton K-225	Fri 7/21/00	Sat 7/22/00	Sat 11/4/00	Sun 11/5/00	106 days	106 days
55	Beton Plat Lt. 4	Fri 7/14/00	Sun 7/23/00	Fri 7/14/00	Sun 7/23/00	0 days	0 days
56	Bekisting	Fri 7/14/00	Thu 7/20/00	Fri 7/14/00	Thu 7/20/00	0 days	0 days
57	Pembesian	Fri 7/14/00	Thu 7/20/00	Fri 7/14/00	Thu 7/20/00	0 days	0 days
58	Beton K-225	Fri 7/21/00	Sun 7/23/00	Fri 7/21/00	Sun 7/23/00	0 days	0 days
59	Beton Tangga	Fri 7/14/00	Thu 7/20/00	Tue 9/26/00	Mon 10/2/00	74 days	74 days
60	Bekisting	Fri 7/14/00	Tue 7/18/00	Tue 9/26/00	Sat 9/30/00	0 days	74 days
61	Pembesian	Fri 7/14/00	Tue 7/18/00	Tue 9/26/00	Sat 9/30/00	0 days	74 days
62	Beton K-225	Wed 7/19/00	Thu 7/20/00	Sun 10/1/00	Mon 10/2/00	0 days	74 days
63	Beton Bak Bunga	Mon 7/24/00	Thu 7/27/00	Tue 10/3/00	Sun 11/5/00	71 days	71 days
64	Bekisting	Mon 7/24/00	Wed 7/26/00	Tue 10/3/00	Thu 10/5/00	0 days	71 days
65	Pembesian	Mon 7/24/00	Wed 7/26/00	Thu 11/2/00	Sat 11/4/00	0 days	101 days
66	Beton K-225	Thu 7/27/00	Thu 7/27/00	Sun 11/5/00	Sun 11/5/00	101 days	101 days
67	PEKERJAAN LANTAI	Thu 5/25/00	Fri 8/18/00	Wed 8/9/00	Sun 11/5/00	74 days	74 days
68	Lantai batu alam hall	Thu 5/25/00	Mon 6/5/00	Sun 10/8/00	Tue 10/17/00	0 days	134 days
69	Grill besi hall taman	Thu 5/25/00	Tue 5/30/00	Thu 11/2/00	Sun 11/5/00	159 days	159 days
70	Lantai keramik 30/30 Lt. 1 & Plint	Wed 8/9/00	Thu 8/17/00	Wed 10/28/00	Sun 11/5/00	80 days	80 days
71	Lantai keramik 30/30 Lt. 2 & Plint	Wed 8/9/00	Thu 8/17/00	Wed 10/28/00	Sun 11/5/00	0 days	0 days
72	Lantai keramik 30/30 Lt. 1 & Plint	Wed 8/9/00	Thu 8/17/00	Wed 10/28/00	Sun 11/5/00	0 days	0 days
73	Lantai keramik 20/20 KM	Sun 7/30/00	Fri 8/18/00	Tue 10/17/00	Sun 11/5/00	79 days	79 days
74	Water proofing KM & atap	Mon 7/24/00	Mon 7/31/00	Thu 9/28/00	Thu 10/5/00	0 days	66 days
75	Screed pelindung WP	Thu 7/27/00	Mon 7/31/00	Wed 11/1/00	Sun 11/5/00	97 days	97 days
76	PEKERJAAN DINDING	Mon 7/24/00	Mon 8/21/00	Mon 7/24/00	Sun 11/5/00	0 days	0 days
77	Pasangan bata 1 : 3 Lt. 1	Mon 7/24/00	Tue 7/25/00	Mon 7/24/00	Tue 7/25/00	0 days	0 days
78	Pasangan bata 1 : 3 Lt. 2	Mon 7/24/00	Tue 7/25/00	Sat 11/4/00	Sun 11/5/00	103 days	103 days
79	Pasangan bata 1 : 3 Lt. 3	Mon 7/24/00	Tue 7/25/00	Sat 11/4/00	Sun 11/5/00	103 days	103 days
80	Pasangan bata 1 : 5 Lt. 1	Mon 7/24/00	Mon 7/31/00	Tue 9/5/00	Tue 9/12/00	0 days	43 days
81	Pasangan bata 1 : 5 Lt. 2	Mon 7/24/00	Mon 7/31/00	Tue 9/5/00	Tue 9/12/00	0 days	43 days
82	Pasangan bata 1 : 5 Lt. 3	Mon 7/24/00	Mon 7/31/00	Mon 7/24/00	Mon 7/24/00	0 days	0 days
83	Plesteran bata 1 : 3 Lt. 1	Wed 7/26/00	Thu 7/27/00	Thu 7/27/00	Fri 7/28/00	0 days	1 day
84	Plesteran bata 1 : 3 Lt. 2	Wed 7/26/00	Thu 7/27/00	Wed 10/4/00	Thu 10/5/00	4 days	70 days
85	Plesteran bata 1 : 3 Lt. 3	Wed 7/26/00	Thu 7/27/00	Sat 11/4/00	Sun 11/5/00	101 days	101 days
86	Plester+acian Lt. 1	Fri 7/28/00	Tue 8/8/00	Sat 9/9/00	Wed 9/20/00	0 days	43 days

Lampiran 3.3 : Tabel Slack Time

ID	Task Name	Early Start	Early Finish	Late Start	Late Finish	Free Slack	Total Slack
87	Plester+acian Lt 2	Fri 7/28/00	Tue 8/8/00	Sat 9/9/00	Wed 9/20/00	0 days	43 days
88	Plester+acian Lt 3	Fri 7/28/00	Tue 8/8/00	Fri 7/28/00	Thu 8/17/00	0 days	0 days
89	Dinding keramik 20/25 KM	Fri 7/28/00	Wed 8/16/00	Sat 7/29/00	Thu 8/17/00	0 days	1 day
90	Ban-banan & tali air	Thu 8/3/00	Tue 8/8/00	Tue 10/31/00	Sun 11/5/00	89 days	89 days
91	Dinding partisi kaca	Mon 8/7/00	Mon 8/21/00	Sun 10/15/00	Sun 10/29/00	0 days	69 days
92	Kolom praktis & ring baok	Sun 7/30/00	Tue 8/8/00	Fri 10/27/00	Sun 11/5/00	89 days	89 days
93	Teralis besi	Mon 8/7/00	Sat 8/12/00	Tue 10/31/00	Sun 11/5/00	85 days	85 days
94	Finishing kolom bulat	Mon 8/7/00	Sat 8/12/00	Tue 10/31/00	Sun 11/5/00	85 days	85 days
95	PEKERJAAN PLAFOND	Mon 8/7/00	Sun 9/3/00	Tue 9/19/00	Mon 10/16/00	43 days	43 days
96	Rangka+GRC Lt. 1	Sun 8/13/00	Thu 8/24/00	Mon 9/25/00	Fri 10/6/00	0 days	43 days
97	Rangka+GRC Lt. 2	Sun 8/13/00	Thu 8/24/00	Mon 9/25/00	Fri 10/6/00	0 days	43 days
98	Rangka+GRC Lt. 3	Sun 8/13/00	Thu 8/24/00	Mon 9/25/00	Fri 10/6/00	0 days	43 days
99	List plafond gybsum	Fri 8/25/00	Sun 9/3/00	Sat 10/7/00	Mon 10/16/00	0 days	43 days
100	Acian plafond eks. Lt. 1	Mon 8/7/00	Sat 8/12/00	Tue 9/19/00	Sun 9/24/00	0 days	43 days
101	Acian plafond eks. Lt. 2	Mon 8/7/00	Sat 8/12/00	Tue 9/19/00	Sun 9/24/00	0 days	43 days
102	Acian plafond eks. Lt. 3	Mon 8/7/00	Sat 8/12/00	Tue 9/19/00	Sun 9/24/00	0 days	43 days
103	PEKERJAAN PINTU & JENDELA	Wed 7/26/00	Tue 9/5/00	Sun 10/22/00	Sun 11/5/00	61 days	61 days
104	Pintu aluminium+kaca	Fri 8/25/00	Tue 9/5/00	Wed 10/25/00	Sun 11/5/00	0 days	61 days
105	Pintu kayu+kaca	Fri 8/25/00	Tue 9/5/00	Wed 10/25/00	Sun 11/5/00	0 days	61 days
106	Pintu kayu panel	Sun 8/27/00	Tue 9/5/00	Fri 10/27/00	Sun 11/5/00	0 days	61 days
107	Pintu kayu panel+formika	Sun 8/27/00	Tue 9/5/00	Fri 10/27/00	Sun 11/5/00	0 days	61 days
108	Pintu partisi	Mon 8/7/00	Mon 8/21/00	Sun 10/22/00	Sun 11/5/00	76 days	76 days
109	Pintu teralis	Sat 8/19/00	Mon 8/28/00	Fri 10/27/00	Sun 11/5/00	0 days	69 days
110	Pintu kayu lipat & p. kayu, jendela almn.	Sat 8/19/00	Fri 8/25/00	Mon 10/30/00	Sun 11/5/00	0 days	72 days
111	Jendela aluminium	Sat 8/12/00	Mon 8/21/00	Fri 10/27/00	Sun 11/5/00	0 days	76 days
112	Jendela kayu+kaca	Sat 8/12/00	Mon 8/21/00	Fri 10/27/00	Sun 11/5/00	76 days	76 days
113	Jendela aluminium+kaca	Fri 8/11/00	Fri 8/25/00	Sun 10/22/00	Sun 11/5/00	0 days	72 days
114	Bouvenlight aluminium+kaca	Sun 8/20/00	Fri 8/25/00	Tue 10/31/00	Sun 11/5/00	72 days	72 days
115	Bouvenlight kayu	Wed 7/26/00	Mon 7/31/00	Tue 10/31/00	Sun 11/5/00	97 days	97 days
116	PEKERJAAN ENGSEL + KUNCI	Mon 8/21/00	Tue 9/5/00	Sat 10/21/00	Sun 11/5/00	61 days	61 days
117	PEKERJAAN SANITAIR	Wed 8/2/00	Sun 11/5/00	Wed 8/2/00	Sun 11/5/00	0 days	0 days
118	PEKERJAAN MEKANIKAL	Tue 8/1/00	Thu 8/31/00	Fri 10/6/00	Sun 11/5/00	66 days	66 days
119	PEKERJAAN ELEKTRIKAL	Sun 7/30/00	Wed 8/30/00	Thu 10/5/00	Sun 11/5/00	67 days	67 days
120	PEKERJAAN TELEPHONE	Sun 7/30/00	Wed 8/2/00	Thu 11/2/00	Sun 11/5/00	95 days	95 days
121	PEKERJAAN INSTALASI AC	Sun 7/30/00	Sun 8/6/00	Sun 10/29/00	Sun 11/5/00	91 days	91 days
122	PEKERJAAN TANGGA & VOID	Wed 7/26/00	Wed 8/23/00	Sun 10/8/00	Sun 11/5/00	74 days	74 days
123	Railing besi tangga dan void	Wed 7/26/00	Wed 8/9/00	Sun 10/8/00	Sun 10/22/00	0 days	74 days
124	Keramik tangga 30/30	Sun 7/30/00	Wed 8/23/00	Thu 10/12/00	Sun 11/5/00	74 days	74 days
125	PEKERJAAN CAT	Fri 8/11/00	Sat 9/23/00	Thu 10/12/00	Sun 11/5/00	43 days	43 days
126	Cat dinding dalam Lt. 1	Fri 8/11/00	Fri 8/25/00	Thu 10/12/00	Thu 10/26/00	0 days	62 days
127	Cat dinding dalam Lt. 2	Fri 8/11/00	Fri 8/25/00	Sun 10/22/00	Sun 11/5/00	72 days	72 days
128	Cat dinding dalam Lt. 3	Fri 8/11/00	Fri 8/25/00	Mon 10/16/00	Mon 10/30/00	0 days	66 days
129	Cat dinding luar	Fri 8/11/00	Mon 9/4/00	Thu 10/12/00	Sun 11/5/00	62 days	62 days

Lampiran 3.4 : Tabel Slack Time

ID	Task Name	Early Start	Early Finish	Late Start	Late Finish	Free Slack	Total Slack
130	Cat plafond	Wed 8/30/00	Sat 9/23/00	Thu 10/12/00	Sun 11/5/00	0 days	43 days
131	Cat minyak	Mon 9/4/00	Sat 9/23/00	Tue 10/17/00	Sun 11/5/00	43 days	43 days
132	PEKERJAAN SITE DEVELOPMENT	Wed 5/31/00	Sat 8/24/00	Thu 10/12/00	Sun 11/5/00	134 days	134 days
133	Septic tank	Wed 5/31/00	Mon 8/19/00	Sun 10/15/00	Fri 11/3/00	0 days	137 days
134	Ground tank beton	Wed 5/31/00	Mon 8/19/00	Sun 10/15/00	Fri 11/3/00	0 days	137 days
135	Tempat duduk beton taman	Wed 5/31/00	Wed 8/14/00	Thu 10/12/00	Thu 10/26/00	0 days	134 days
136	Pos jaga	Wed 5/31/00	Sat 8/24/00	Thu 10/12/00	Sun 11/5/00	134 days	134 days
137	Saluran buis beton U 40 cm	Wed 5/31/00	Wed 8/14/00	Sun 10/15/00	Sun 10/29/00	0 days	137 days
138	Gril besi penutup saluran	Sun 8/4/00	Sat 8/10/00	Mon 10/30/00	Sun 11/5/00	148 days	148 days
139	Bak kontrol	Thu 8/15/00	Wed 8/21/00	Mon 10/30/00	Sun 11/5/00	137 days	137 days
140	PEKERJAAN LAIN-LAIN	Sun 8/20/00	Thu 8/31/00	Tue 10/31/00	Sun 11/5/00	66 days	66 days
141	Bangku tempel	Sat 8/26/00	Thu 8/31/00	Tue 10/31/00	Sun 11/5/00	86 days	66 days
142	Meja dapur	Sun 8/20/00	Wed 8/23/00	Thu 11/2/00	Sun 11/5/00	74 days	74 days
143	FINISH	Sun 11/5/00	Sun 11/5/00	Sun 11/5/00	Sun 11/5/00	0 days	0 days



Lampiran 4.1: Detail Pekerjaan Kritis

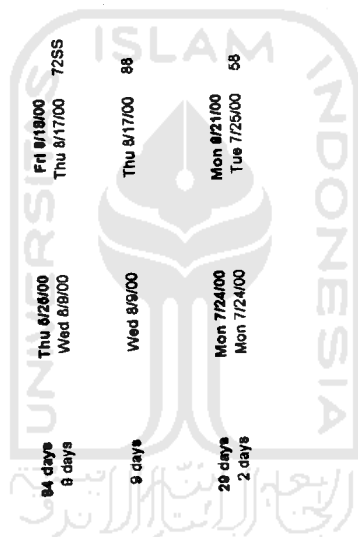
ID	Task Name	START	Duration	Start	Finish	Predecessors	Successors
1	START	Mon 4/17/00	0 days	Mon 4/17/00	Mon 4/17/00		2
2	PEKERJAAN PERSIAPAN	Mon 4/17/00	191 days	Mon 4/17/00	Sun 11/6/00	1	4SS, 143
3	PEKERJAAN TANAH	Mon 4/17/00	32 days	Mon 4/17/00	Tue 5/30/00		5SS+1 day
4	Pengukuran & Bouplank FINISH	Mon 4/17/00	2 days	Mon 4/17/00	Tue 4/18/00	2SS	
5	Galian T. poer, sloof	Tue 4/18/00	9 days	Tue 4/18/00	Fri 4/28/00	4SS+1 day	13SS+2 days
6	Galian T. poer, sloof	Tue 5/2/00	2 days	Tue 5/2/00	Wed 5/3/00	13FS-2 days	10SS+1 day
7	Pasir urug bwh poer, sloof	Wed 5/3/00	3 days	Wed 5/3/00	Fri 5/5/00	9SS+1 day	16SS+2 days, 20SS+2 days
8	Lantai kerja bwh poer, sloof	Thu 4/20/00	10 days	Thu 4/20/00	Wed 5/3/00		
9	Pasir urug bwh poer, sloof	Thu 4/20/00	10 days	Thu 4/20/00	Wed 5/3/00	5SS+2 days	9FS-2 days
10	Lantai kerja bwh poer, sloof	Fri 5/5/00	3 days	Wed 5/3/00	Fri 5/5/00	9SS+1 day	
11	Bekisting baja	Fri 5/5/00	76 days	Fri 5/5/00	Thu 7/27/00		
12	Bekisting baja	Fri 5/5/00	8 days	Fri 5/5/00	Thu 5/11/00		17SS
13	Potong tiang pancang	Fri 5/5/00	3 days	Fri 5/5/00	Tue 5/9/00	10SS+2 days	
14	Pembelian	Wed 5/10/00	2 days	Wed 5/10/00	Thu 5/11/00	17	16
15	Beton K-225	Fri 5/12/00	9 days	Fri 5/12/00	Wed 5/24/00		24
16	Bekisting	Fri 5/12/00	7 days	Fri 5/12/00	Mon 5/22/00	18	25SS
17	Bekisting	Fri 5/12/00	7 days	Fri 5/12/00	Mon 5/22/00	24SS	26
18	Beton K-225	Tue 5/23/00	2 days	Tue 5/23/00	Wed 5/24/00	25	26
19	Bekisting	Thu 5/26/00	10 days	Thu 5/26/00	Mon 6/16/00		26SS, 32SS
20	Bekisting	Thu 5/26/00	6 days	Thu 5/26/00	Sat 6/3/00	26	
21	Beton Plat Lt. 2	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
22	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
23	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
24	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
25	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
26	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
27	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
28	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
29	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
30	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
31	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
32	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
33	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
34	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
35	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
36	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
37	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
38	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
39	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
40	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
41	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
42	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
43	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
44	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
45	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
46	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
47	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
48	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
49	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
50	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
51	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
52	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
53	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
54	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
55	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
56	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
57	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
58	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
59	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
60	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
61	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
62	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
63	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
64	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
65	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
66	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
67	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
68	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
69	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
70	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
71	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
72	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
73	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
74	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
75	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
76	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
77	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
78	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
79	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
80	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
81	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
82	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
83	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
84	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
85	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
86	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
87	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
88	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
89	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
90	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
91	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
92	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
93	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
94	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
95	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
96	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
97	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
98	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	
99	Bekisting	Thu 6/26/00	10 days	Thu 6/26/00	Mon 6/16/00		
100	Bekisting	Thu 6/26/00	6 days	Thu 6/26/00	Sat 6/3/00	26	

Lampiran 4.2: Detail Pekerjaan Kritis

ID	Task Name	Duration	Start	Finish	Predecessors	Successors
32	Bekisting	7 days	Thu 6/25/00	Fri 6/2/00	28SS	33SS
	Successor Name	Type	Lag			
33	Pembesian	SS	0 days			
	Successor Name	Type	Lag			
34	Beton K-225	FS	0 days			
	Successor Name	Type	Lag			
35	Beton Kolom Struktur Lt. 2	FS	0 days			
	Successor Name	Type	Lag			
36	Bekisting	SS	0 days			
	Successor Name	Type	Lag			
37	Bekisting	SS	0 days			
	Successor Name	Type	Lag			
38	Beton K-225	FS	0 days			
	Successor Name	Type	Lag			
39	Beton Balok Lt. 3	FS	0 days			
	Successor Name	Type	Lag			
40	Bekisting	SS	0 days			
	Successor Name	Type	Lag			
41	Bekisting	SS	0 days			
	Successor Name	Type	Lag			
42	Beton K-225	FS	0 days			
	Successor Name	Type	Lag			
43	Beton Plat Lt. 3	FS	0 days			
	Successor Name	Type	Lag			
44	Bekisting	SS	0 days			
	Successor Name	Type	Lag			
45	Bekisting	SS	0 days			
	Successor Name	Type	Lag			
46	Beton K-225	FS	0 days			
	Successor Name	Type	Lag			
47	Beton Kolom Struktur Lt. 3	FS	0 days			
	Successor Name	Type	Lag			
48	Bekisting	SS	0 days			
	Successor Name	Type	Lag			
49	Bekisting	SS	0 days			
	Successor Name	Type	Lag			
50	Beton K-225	FS	0 days			
	Successor Name	Type	Lag			
51	Beton Balok Lt. 4	FS	0 days			
	Successor Name	Type	Lag			

Lampiran 4.3: Detail Pekerjaan Kritis

ID	O	Task Name	Duration	Start	Finish	Predecessors	Successors
52		Bekisting	7 days	Fri 7/14/00	Thu 7/20/00	50	63SS,66SS
		ID Successor Name Type Lag					
53		Pembesian SS 0 days					
56		Bekisting SS 0 days					
55		Beton Plat Lt. 4	10 days	Fri 7/14/00	Sun 7/23/00	62SS	67SS,60SS
56		Bekisting	7 days	Fri 7/14/00	Thu 7/20/00		
		ID Successor Name Type Lag					
57		Pembesian SS 0 days					
60		Bekisting SS 0 days					
57		Pembesian	7 days	Fri 7/14/00	Thu 7/20/00	66SS	66
		ID Successor Name Type Lag					
68		Beton K-225 FS 0 days					
64		Bekisting FS 0 days					
74		Water proofing KM & alap FS 0 days					
77		Pasangan bata 1 : 3 Lt. 1 FS 0 days					
67		PEKERJAAN LANTAI					
70		Lantai keramik 30/30 Lt. 1 & Plint	84 days	Thu 8/26/00	Fri 8/19/00	72SS	117FS-2 days
		ID Successor Name Type Lag					
117		PEKERJAAN SANITAIR FS -2 days					
72		Lantai keramik 30/30 Lt. 3 & Plint	9 days	Wed 8/9/00	Thu 8/17/00	88	71SS,70SS
		ID Successor Name Type Lag					
70		Lantai keramik 30/30 Lt. 1 & Plint SS 0 days					
71		Lantai keramik 30/30 Lt. 2 & Plint SS 0 days					
76		PEKERJAAN DINDING					
77		Pasangan bata 1 : 3 Lt. 1	20 days	Mon 7/24/00	Mon 8/21/00	58	80SS,83,78SS,79SS,81SS,82SS
		ID Successor Name Type Lag					
78		Pasangan bata 1 : 3 Lt. 2 SS 0 days					
79		Pasangan bata 1 : 3 Lt. 3 SS 0 days					
80		Pasangan bata 1 : 6 Lt. 1 SS 0 days					
81		Pasangan bata 1 : 6 Lt. 2 SS 0 days					
82		Pasangan bata 1 : 6 Lt. 3 SS 0 days					
83		Plesteran bata 1 : 3 Lt. 1 FS 0 days					
82		Pasangan bata 1 : 5 Lt. 3	8 days	Mon 7/24/00	Mon 7/31/00	77SS	73FS-2 days,82FS-2 days,110FF,68E
		ID Successor Name Type Lag					
73		Lantai keramik 20/20 KM FS -2 days					
88		Plester+aciun Lt. 3 SS 4 days					
92		Kolom praktis & ring balok FS -2 days					
115		Bouventiligit kayu FP 0 days					
88		Plester+aciun Lt. 3	12 days	Fri 7/28/00	Tue 8/8/00	82SS+4 days	80FS-6 days,83FS-2 days,84FS-2 da
		ID Successor Name Type Lag					
72		Lantai keramik 30/30 Lt. 3 & Plint FS 0 days					
90		Ber-besian & telatir FS -6 days					
93		Terasi besi FS -2 days					
94		Finishing kolom bulet FS -2 days					
102		Acilan plafond sika Lt. 3 FS -2 days					
128		Caridinding dalam Lt. 3 FS 2 days					
117		PEKERJAAN SANITAIR	82 days	Wed 8/16/00	Sun 11/5/00	70FS-2 days,88FS-2 days	142SS+4 days,143
		ID Successor Name Type Lag					
142		Meja dapur SS 4 days					
143		FINISH FS 0 days					
143		FINISH	0 days	Sun 11/5/00	Sun 11/5/00	2,68,117,118,119,120,121,94,83,92,90,7:	



Lampiran 7.1 : Tabel Penggunaan Sumber Daya

ID	Resource Name	Work					
1	Mandor	191 days					
	ID	Task Name	Units	Work	Delay	Start	Finish
	2	PEKERJAAN PERSIAPAN	1	191 days	0 days	Mon 4/17/00	Sun 11/5/00
2	Tukang Kayu	967 days					
	ID	Task Name	Units	Work	Delay	Start	Finish
	96	Rangka+GRC Lt. 1	2	24 days	0 days	Sun 8/13/00	Thu 8/24/00
	97	Rangka+GRC Lt. 2	2	24 days	0 days	Sun 8/13/00	Thu 8/24/00
	98	Rangka+GRC Lt. 3	2	24 days	0 days	Sun 8/13/00	Thu 8/24/00
	99	List plafond gybsum	2	20 days	0 days	Fri 8/25/00	Sun 9/3/00
	104	Pintu aluminium+kaca	1	12 days	0 days	Fri 8/25/00	Tue 9/5/00
	105	Pintu kayu+kaca	1	12 days	0 days	Fri 8/25/00	Tue 9/5/00
	106	Pintu kayu panel	1	10 days	0 days	Sun 8/27/00	Tue 9/5/00
	107	Pintu kayu panel+formika	1	10 days	0 days	Sun 8/27/00	Tue 9/5/00
	108	Pintu partisi	1	15 days	0 days	Mon 8/7/00	Mon 8/21/00
	110	Pintu kayu lipat & p. kayu, jendela alm.	1	7 days	0 days	Sat 8/19/00	Fri 8/25/00
	111	Jendela aluminium	5	50 days	0 days	Sat 8/12/00	Mon 8/21/00
	112	Jendela kayu+kaca	1	10 days	0 days	Sat 8/12/00	Mon 8/21/00
	113	Jendela aluminium+kaca	1	15 days	0 days	Fri 8/11/00	Fri 8/25/00
	114	Bouvenlight aluminium+kaca	1	6 days	0 days	Sun 8/20/00	Fri 8/25/00
	115	Bouvenlight kayu	1	6 days	0 days	Wed 7/26/00	Mon 7/31/00
	116	PEKERJAAN ENGSEL + KUNCI	1	16 days	0 days	Mon 8/21/00	Tue 9/5/00
	141	Bangku tempel	2	12 days	0 days	Sat 8/26/00	Thu 8/31/00
	28	Bekisting	11	88 days	0 days	Thu 5/25/00	Sat 6/3/00
	32	Bekisting	13	91 days	0 days	Thu 5/25/00	Fri 6/2/00
	40	Bekisting	11	88 days	0 days	Thu 6/15/00	Thu 6/22/00
	44	Bekisting	13	91 days	0 days	Sun 6/25/00	Sat 7/1/00
	52	Bekisting	13	91 days	0 days	Fri 7/14/00	Thu 7/20/00
	25	Bekisting	5	35 days	0 days	Fri 5/12/00	Mon 5/22/00
	37	Bekisting	5	35 days	0 days	Tue 6/6/00	Mon 6/12/00
	49	Bekisting	5	35 days	0 days	Wed 7/5/00	Tue 7/11/00
	56	Bekisting	12	84 days	0 days	Fri 7/14/00	Thu 7/20/00
	60	Bekisting	4	20 days	0 days	Fri 7/14/00	Tue 7/18/00
	64	Bekisting	2	6 days	0 days	Mon 7/24/00	Wed 7/26/00
	91	Dinding partisi kaca	2	30 days	0 days	Mon 8/7/00	Mon 8/21/00
3	Tukang Batu	1,336 days					
	ID	Task Name	Units	Work	Delay	Start	Finish
	68	Lantai batu alam hall	2	20 days	0 days	Thu 5/25/00	Mon 6/5/00
	70	Lantai keramik 30/30 Lt. 1 & Plint	22	198 days	0 days	Wed 8/9/00	Thu 8/17/00
	71	Lantai keramik 30/30 Lt. 2 & Plint	22	198 days	0 days	Wed 8/9/00	Thu 8/17/00
	72	Lantai keramik 30/30 Lt. 3 & Plint	22	198 days	0 days	Wed 8/9/00	Thu 8/17/00
	73	Lantai keramik 20/20 KM	1	20 days	0 days	Sun 7/30/00	Fri 8/18/00
	77	Pasangan bata 1 : 3 Lt. 1	6	12 days	0 days	Mon 7/24/00	Tue 7/25/00
	78	Pasangan bata 1 : 3 Lt. 2	6	12 days	0 days	Mon 7/24/00	Tue 7/25/00
	79	Pasangan bata 1 : 3 Lt. 3	6	12 days	0 days	Mon 7/24/00	Tue 7/25/00
	80	Pasangan bata 1 : 5 Lt. 1	11	88 days	0 days	Mon 7/24/00	Mon 7/31/00
	81	Pasangan bata 1 : 5 Lt. 2	11	88 days	0 days	Mon 7/24/00	Mon 7/31/00
	82	Pasangan bata 1 : 5 Lt. 3	11	88 days	0 days	Mon 7/24/00	Mon 7/31/00
	89	Dinding keramik 20/25 KM	3	60 days	0 days	Fri 7/28/00	Wed 8/16/00
	92	Kolom praktis & ring balok	1	10 days	0 days	Sun 7/30/00	Tue 8/8/00
	94	Finishing kolom bulat	1	6 days	0 days	Mon 8/7/00	Sat 8/12/00
	117	PEKERJAAN SANITAIR	1	82 days	0 days	Wed 8/16/00	Sun 11/5/00
	124	Keramik tangga 30/30	1	25 days	0 days	Sun 7/30/00	Wed 8/23/00
	134	Ground tank beton	1	20 days	0 days	Wed 5/31/00	Mon 6/19/00
	135	Tempat duduk beton taman	1	15 days	0 days	Wed 5/31/00	Wed 6/14/00
	136	Pos jaga	1	25 days	0 days	Wed 5/31/00	Sat 6/24/00
	137	Saluran buis beton U 40 cm	4	60 days	0 days	Wed 5/31/00	Wed 6/14/00
	139	Bak kontrol	1	7 days	0 days	Thu 6/15/00	Wed 6/21/00
	142	Meja dapur	2	8 days	0 days	Sun 8/20/00	Wed 8/23/00
	16	Bekisting bata	6	18 days	0 days	Fri 5/5/00	Tue 5/9/00
	20	Bekisting bata	11	66 days	0 days	Fri 5/5/00	Fri 5/12/00
4	Tukang Besi	545 days					
	ID	Task Name	Units	Work	Delay	Start	Finish
	69	Grill besi hall taman	3	12 days	0 days	Thu 5/25/00	Tue 5/30/00
	93	Teralis besi	2	12 days	0 days	Mon 8/7/00	Sat 8/12/00
	109	Pintu teralis	1	10 days	0 days	Sat 8/19/00	Mon 8/28/00
	138	Grill besi penutup saluran	3	21 days	0 days	Sun 6/4/00	Sat 6/10/00
	17	Pembesian	7	21 days	0 days	Fri 5/5/00	Tue 5/9/00
	21	Pembesian	9	54 days	0 days	Fri 5/5/00	Fri 5/12/00
	29	Pembesian	6	48 days	0 days	Thu 5/25/00	Sat 6/3/00
	33	Pembesian	6	42 days	0 days	Thu 5/25/00	Fri 6/2/00
	41	Pembesian	6	48 days	0 days	Thu 6/15/00	Thu 6/22/00

Lampiran 7.2 : Tabel Penggunaan Sumber Daya

ID	Resource Name	Work				
"Tukang Besi" continued						
ID	Task Name	Units	Work	Delay	Start	Finish
45	Pembesian	6	42 days	0 days	Sun 6/25/00	Sat 7/1/00
53	Pembesian	6	42 days	0 days	Fri 7/14/00	Thu 7/20/00
24	Pembesian	5	35 days	0 days	Fri 5/12/00	Mon 5/22/00
36	Pembesian	5	35 days	0 days	Tue 6/6/00	Mon 6/12/00
48	Pembesian	5	35 days	0 days	Wed 7/5/00	Tue 7/11/00
57	Pembesian	6	42 days	0 days	Fri 7/14/00	Thu 7/20/00
61	Pembesian	2	10 days	0 days	Fri 7/14/00	Tue 7/18/00
65	Pembesian	2	6 days	0 days	Mon 7/24/00	Wed 7/26/00
123	Railing besi tangga dan void	2	30 days	0 days	Wed 7/26/00	Wed 8/9/00
5	Pekerja Harian		2,134 days			
ID	Task Name	Units	Work	Delay	Start	Finish
4	Pengukuran & Bouplank	3	6 days	0 days	Mon 4/17/00	Tue 4/18/00
5	Galian T. poer,sloof	2	18 days	0 days	Tue 4/18/00	Fri 4/28/00
6	Urugan tanah kembali	3	6 days	0 days	Tue 5/16/00	Wed 5/17/00
7	Buang tanah galian	4	16 days	0 days	Thu 5/25/00	Tue 5/30/00
8	Perbaikan tanah	16	112 days	0 days	Tue 5/16/00	Wed 5/24/00
9	Pasir urug bwf.poer,sloof	1	2 days	0 days	Tue 5/2/00	Wed 5/3/00
10	Lantai kerja bwf.poer,sloof	1	3 days	0 days	Wed 5/3/00	Fri 5/5/00
11	Lantai kerja bwf.plat lantai	4	12 days	0 days	Tue 5/23/00	Thu 5/25/00
13	Potong tiang pancang	1	10 days	0 days	Thu 4/20/00	Wed 5/3/00
90	Ban-benan & tali air	4	24 days	0 days	Thu 8/3/00	Tue 8/8/00
126	Cat dinding dalam Lt. 1	12	180 days	0 days	Fri 8/11/00	Fri 8/25/00
127	Cat dinding dalam Lt. 2	12	180 days	0 days	Fri 8/11/00	Fri 8/25/00
128	Cat dinding dalam Lt. 3	12	180 days	0 days	Fri 8/11/00	Fri 8/25/00
129	Cat dinding luar	5	125 days	0 days	Fri 8/11/00	Mon 9/4/00
130	Cat plafond	1	25 days	0 days	Wed 8/30/00	Sat 9/23/00
131	Cat minyak	2	40 days	0 days	Mon 9/4/00	Sat 9/23/00
133	Septic tank	1	20 days	0 days	Wed 5/31/00	Mon 6/19/00
74	Water proofing KM & atap	10	80 days	0 days	Mon 7/24/00	Mon 7/31/00
75	Screed pefindung WP	12	60 days	0 days	Thu 7/27/00	Mon 7/31/00
18	Beton K-225	6	12 days	0 days	Wed 5/10/00	Thu 5/11/00
22	Beton K-225	6	12 days	0 days	Mon 5/15/00	Tue 5/16/00
26	Beton K-225	4	8 days	0 days	Tue 5/23/00	Wed 5/24/00
30	Beton K-225	10	20 days	0 days	Sun 6/4/00	Mon 6/5/00
34	Beton K-225	9	27 days	0 days	Sat 6/3/00	Mon 6/5/00
38	Beton K-225	4	8 days	0 days	Tue 6/13/00	Wed 6/14/00
42	Beton K-225	10	20 days	0 days	Fri 6/23/00	Sat 6/24/00
46	Beton K-225	9	27 days	0 days	Sun 7/2/00	Tue 7/4/00
50	Beton K-225	4	8 days	0 days	Wed 7/12/00	Thu 7/13/00
54	Beton K-225	10	20 days	0 days	Fri 7/21/00	Sat 7/22/00
58	Beton K-225	11	33 days	0 days	Fri 7/21/00	Sun 7/23/00
62	Beton K-225	3	6 days	0 days	Wed 7/19/00	Thu 7/20/00
66	Beton K-225	2	2 days	0 days	Thu 7/27/00	Thu 7/27/00
86	Plester+acian Lt. 1	14	168 days	0 days	Fri 7/28/00	Tue 8/8/00
87	Plester+acian Lt. 2	14	168 days	0 days	Fri 7/28/00	Tue 8/8/00
88	Plester+acian Lt. 3	14	168 days	0 days	Fri 7/28/00	Tue 8/8/00
83	Plesteran bata 1 : 3 Lt. 1	12	24 days	0 days	Wed 7/26/00	Thu 7/27/00
84	Plesteran bata 1 : 3 Lt. 2	12	24 days	0 days	Wed 7/26/00	Thu 7/27/00
85	Plesteran bata 1 : 3 Lt. 3	12	24 days	0 days	Wed 7/26/00	Thu 7/27/00
100	Acian plafond eks. Lt. 1	14	84 days	0 days	Mon 8/7/00	Sat 8/12/00
101	Acian plafond eks. Lt. 2	14	84 days	0 days	Mon 8/7/00	Sat 8/12/00
102	Acian plafond eks. Lt. 3	14	84 days	0 days	Mon 8/7/00	Sat 8/12/00
6	Satpam		382 days			
ID	Task Name	Units	Work	Delay	Start	Finish
2	PEKERJAAN PERSIAPAN	2	382 days	0 days	Mon 4/17/00	Sun 11/5/00
7	Tukang Mekanikal		93 days			
ID	Task Name	Units	Work	Delay	Start	Finish
118	PEKERJAAN MEKANIKAL	3	93 days	0 days	Tue 8/1/00	Thu 8/31/00
8	Tukang Elektrikal		160 days			
ID	Task Name	Units	Work	Delay	Start	Finish
119	PEKERJAAN ELEKTRIKAL	4	128 days	0 days	Sun 7/30/00	Wed 8/30/00
121	PEKERJAAN INSTALASI AC	3	24 days	0 days	Sun 7/30/00	Sun 8/6/00
120	PEKERJAAN TELEPHONE	2	8 days	0 days	Sun 7/30/00	Wed 8/2/00

Lampiran 8 : Overlocated Resources

ID	⊕	Resource Name	Work			
5	⬇	Pekerja Harian	2,134 days			
ID	Task Name	Units	Work	Delay	Start	Finish
4	Pengukuran & Bouplank	3	6 days	0 days	Mon 4/17/00	Tue 4/18/00
5	Galian T. poer,sloof	2	18 days	0 days	Tue 4/18/00	Fri 4/28/00
6	Urugan tanah kembali	3	6 days	0 days	Tue 5/16/00	Wed 5/17/00
7	Buang tanah galian	4	16 days	0 days	Thu 5/25/00	Tue 5/30/00
8	Perbaikan tanah	16	112 days	0 days	Tue 5/16/00	Wed 5/24/00
9	Pasir urug bwh.poer,sloof	1	2 days	0 days	Tue 5/2/00	Wed 5/3/00
10	Lantai kerja bwh.poer,sloof	1	3 days	0 days	Wed 5/3/00	Fri 5/5/00
11	Lantai kerja bwh.plat lantai	4	12 days	0 days	Tue 5/23/00	Thu 5/25/00
13	Polong tiang pancang	1	10 days	0 days	Thu 4/20/00	Wed 5/3/00
90	Ban-banan & tali air	4	24 days	0 days	Thu 8/3/00	Tue 8/8/00
126	Cat dinding dalam Lt. 1	12	180 days	0 days	Fri 8/11/00	Fri 8/25/00
127	Cat dinding dalam Lt. 2	12	180 days	0 days	Fri 8/11/00	Fri 8/25/00
128	Cat dinding dalam Lt. 3	12	180 days	0 days	Fri 8/11/00	Fri 8/25/00
129	Cat dinding luar	5	125 days	0 days	Fri 8/11/00	Mon 9/4/00
130	Cat plafond	1	25 days	0 days	Wed 8/30/00	Sat 9/23/00
131	Cat minyak	2	40 days	0 days	Mon 9/4/00	Sat 9/23/00
133	Septic tank	1	20 days	0 days	Wed 5/31/00	Mon 6/19/00
74	Water proofing KM & atap	10	80 days	0 days	Mon 7/24/00	Mon 7/31/00
75	Screed pelindung WP	12	60 days	0 days	Thu 7/27/00	Mon 7/31/00
18	Beton K-225	6	12 days	0 days	Wed 5/10/00	Thu 5/11/00
22	Beton K-225	8	16 days	0 days	Mon 5/15/00	Tue 5/16/00
26	Beton K-225	4	8 days	0 days	Tue 5/23/00	Wed 5/24/00
30	Beton K-225	10	20 days	0 days	Sun 6/4/00	Mon 6/5/00
34	Beton K-225	9	27 days	0 days	Sat 6/3/00	Mon 6/5/00
38	Beton K-225	4	8 days	0 days	Tue 6/13/00	Wed 6/14/00
42	Beton K-225	10	20 days	0 days	Fri 6/23/00	Sat 6/24/00
46	Beton K-225	9	27 days	0 days	Sun 7/2/00	Tue 7/4/00
50	Beton K-225	4	8 days	0 days	Wed 7/12/00	Thu 7/13/00
54	Beton K-225	10	20 days	0 days	Fri 7/21/00	Sat 7/22/00
58	Beton K-225	11	33 days	0 days	Fri 7/21/00	Sun 7/23/00
62	Beton K-225	3	6 days	0 days	Wed 7/19/00	Thu 7/20/00
66	Beton K-225	2	2 days	0 days	Thu 7/27/00	Thu 7/27/00
86	Plester+acian Lt. 1	14	168 days	0 days	Fri 7/28/00	Tue 8/8/00
87	Plester+acian Lt. 2	14	168 days	0 days	Fri 7/28/00	Tue 8/8/00
88	Plester+acian Lt. 3	14	168 days	0 days	Fri 7/28/00	Tue 8/8/00
83	Plesteran bata 1 : 3 Lt. 1	12	24 days	0 days	Wed 7/26/00	Thu 7/27/00
84	Plesteran bata 1 : 3 Lt. 2	12	24 days	0 days	Wed 7/26/00	Thu 7/27/00
85	Plesteran bata 1 : 3 Lt. 3	12	24 days	0 days	Wed 7/26/00	Thu 7/27/00
100	Acian plafond eks. Lt. 1	14	84 days	0 days	Mon 8/7/00	Sat 8/12/00
101	Acian plafond eks. Lt. 2	14	84 days	0 days	Mon 8/7/00	Sat 8/12/00
102	Acian plafond eks. Lt. 3	14	84 days	0 days	Mon 8/7/00	Sat 8/12/00
3	⬇	Tukang Batu	1,336 days			
ID	Task Name	Units	Work	Delay	Start	Finish
68	Lantai batu alam hall	2	20 days	0 days	Thu 5/25/00	Mon 6/5/00
70	Lantai keramik 30/30 Lt. 1 & Plint	22	198 days	0 days	Wed 8/9/00	Thu 8/17/00
71	Lantai keramik 30/30 Lt. 2 & Plint	22	198 days	0 days	Wed 8/9/00	Thu 8/17/00
72	Lantai keramik 30/30 Lt. 3 & Plint	22	198 days	0 days	Wed 8/9/00	Thu 8/17/00
73	Lantai keramik 20/20 KM	1	20 days	0 days	Sun 7/30/00	Fri 8/18/00
77	Pasangan bata 1 : 3 Lt. 1	6	12 days	0 days	Mon 7/24/00	Tue 7/25/00
78	Pasangan bata 1 : 3 Lt. 2	6	12 days	0 days	Mon 7/24/00	Tue 7/25/00
79	Pasangan bata 1 : 3 Lt. 3	6	12 days	0 days	Mon 7/24/00	Tue 7/25/00
80	Pasangan bata 1 : 5 Lt. 1	11	88 days	0 days	Mon 7/24/00	Mon 7/31/00
81	Pasangan bata 1 : 5 Lt. 2	11	88 days	0 days	Mon 7/24/00	Mon 7/31/00
82	Pasangan bata 1 : 5 Lt. 3	11	88 days	0 days	Mon 7/24/00	Mon 7/31/00
89	Dinding keramik 20/25 KM	3	60 days	0 days	Fri 7/28/00	Wed 8/16/00
92	Kolom praktis & ring balok	1	10 days	0 days	Sun 7/30/00	Tue 8/8/00
94	Finishing kolom bulat	1	6 days	0 days	Mon 8/7/00	Sat 8/12/00
117	PEKERJAAN SANITAIR	1	82 days	0 days	Wed 8/16/00	Sun 11/5/00
124	Keramik tangga 30/30	1	25 days	0 days	Sun 7/30/00	Wed 8/23/00
134	Ground tank beton	1	20 days	0 days	Wed 5/31/00	Mon 6/19/00
135	Tempat duduk beton taman	1	15 days	0 days	Wed 5/31/00	Wed 6/14/00
136	Pos jaga	1	25 days	0 days	Wed 5/31/00	Sat 6/24/00
137	Saluran buis beton U 40 cm	4	60 days	0 days	Wed 5/31/00	Wed 6/14/00
139	Bak kontrol	1	7 days	0 days	Thu 6/15/00	Wed 6/21/00
142	Meja dapur	2	8 days	0 days	Sun 8/20/00	Wed 8/23/00
16	Bekisting bata	6	18 days	0 days	Fri 5/5/00	Tue 5/9/00
20	Bekisting bata	11	66 days	0 days	Fri 5/5/00	Fri 5/12/00
			3,470 days			

Lampiran 9.1 : Tabel Penggunaan Sumber Daya Leveling

ID	Resource Name	Work
1	Mandor	191 days
	ID Task Name Units Work Delay Start Finish	
2	PEKERJAAN PERSIAPAN	1 191 days 0 days Mon 4/17/00 Sun 11/5/00
2	Tukang Kayu	967 days
	ID Task Name Units Work Delay Start Finish	
96	Rangka+GRC Lt. 1	2 24 days 0 days Sun 8/27/00 Thu 9/7/00
97	Rangka+GRC Lt. 2	2 24 days 0 days Sat 9/2/00 Wed 9/13/00
98	Rangka+GRC Lt. 3	2 24 days 0 days Tue 9/5/00 Sat 9/16/00
99	List plafond gybsum	2 20 days 0 days Sun 9/17/00 Tue 9/26/00
104	Pintu aluminium+kaca	1 12 days 0 days Sun 9/17/00 Thu 9/28/00
105	Pintu kayu+kaca	1 12 days 0 days Sun 9/17/00 Thu 9/28/00
106	Pintu kayu panel	1 10 days 0 days Tue 9/19/00 Thu 9/28/00
107	Pintu kayu panel+formita	1 10 days 0 days Tue 9/19/00 Thu 9/28/00
108	Pintu partisi	1 15 days 0 days Fri 8/11/00 Fri 8/25/00
110	Pintu kayu lipat & p. kayu, jendela almn.	1 7 days 0 days Wed 8/23/00 Tue 8/29/00
111	Jendela aluminium	5 50 days 0 days Wed 8/16/00 Fri 8/25/00
112	Jendela kayu+kaca	1 10 days 0 days Wed 8/16/00 Fri 8/25/00
113	Jendela aluminium+kaca	1 15 days 0 days Tue 8/15/00 Tue 8/29/00
114	Bouvenlight aluminium+kaca	1 6 days 0 days Thu 8/24/00 Tue 8/29/00
115	Bouvenlight kayu	1 6 days 0 days Wed 7/26/00 Mon 7/31/00
116	PEKERJAAN ENGSEL + KUNCI	1 16 days 0 days Wed 9/13/00 Thu 9/28/00
141	Bangku tempel	2 12 days 0 days Tue 9/19/00 Sun 9/24/00
28	Bekisting	11 88 days 0 days Thu 5/25/00 Sat 6/3/00
32	Bekisting	13 91 days 0 days Thu 5/25/00 Fri 6/2/00
40	Bekisting	11 88 days 0 days Thu 6/15/00 Thu 6/22/00
44	Bekisting	13 91 days 0 days Sun 6/25/00 Sat 7/1/00
52	Bekisting	13 91 days 0 days Fri 7/14/00 Thu 7/20/00
25	Bekisting	5 35 days 0 days Fri 5/12/00 Mon 5/22/00
37	Bekisting	5 35 days 0 days Tue 6/6/00 Mon 6/12/00
49	Bekisting	5 35 days 0 days Wed 7/5/00 Tue 7/11/00
56	Bekisting	12 84 days 0 days Fri 7/14/00 Thu 7/20/00
60	Bekisting	4 20 days 0 days Fri 7/14/00 Tue 7/18/00
64	Bekisting	2 6 days 0 days Mon 7/24/00 Wed 7/26/00
91	Dinding partisi kaca	2 30 days 0 days Fri 8/11/00 Fri 8/25/00
3	Tukang Batu	1,336 days
	ID Task Name Units Work Delay Start Finish	
68	Lantai batu alam hall	2 20 days 0 days Thu 5/25/00 Mon 6/5/00
70	Lantai keramik 30/30 Lt. 1 & Plint	22 198 days 0 days Wed 8/9/00 Thu 8/17/00
71	Lantai keramik 30/30 Lt. 2 & Plint	22 198 days 0 days Fri 8/18/00 Sat 8/26/00
72	Lantai keramik 30/30 Lt. 3 & Plint	22 198 days 0 days Wed 8/9/00 Thu 8/17/00
73	Lantai keramik 20/20 KM	1 20 days 0 days Sun 7/30/00 Fri 8/18/00
77	Pasangan bata 1 : 3 Lt. 1	6 12 days 0 days Mon 7/24/00 Tue 7/25/00
78	Pasangan bata 1 : 3 Lt. 2	6 12 days 0 days Mon 7/24/00 Tue 7/25/00
79	Pasangan bata 1 : 3 Lt. 3	6 12 days 0 days Wed 7/26/00 Thu 7/27/00
80	Pasangan bata 1 : 5 Lt. 1	11 88 days 0 days Mon 7/24/00 Mon 7/31/00
81	Pasangan bata 1 : 5 Lt. 2	11 88 days 0 days Mon 7/24/00 Mon 7/31/00
82	Pasangan bata 1 : 5 Lt. 3	11 88 days 0 days Mon 7/24/00 Mon 7/31/00
89	Dinding keramik 20/25 KM	3 60 days 0 days Fri 7/28/00 Wed 8/16/00
92	Kolom praktis & ring balok	1 10 days 0 days Sun 7/30/00 Tue 8/8/00
94	Finishing kolom bulat	1 6 days 0 days Mon 8/7/00 Sat 8/12/00
117	PEKERJAAN SANITAIR	1 82 days 0 days Wed 8/16/00 Sun 11/5/00
124	Keramik tangga 30/30	1 25 days 0 days Sun 7/30/00 Wed 8/23/00
134	Ground tank beton	1 25 days 0 days Wed 5/31/00 Mon 6/19/00
135	Tempat duduk beton taman	1 15 days 0 days Wed 5/31/00 Wed 6/14/00
136	Pos jaga	1 25 days 0 days Wed 5/31/00 Sat 6/24/00
137	Saluran buis beton U 40 cm	4 60 days 0 days Wed 5/31/00 Wed 6/14/00
139	Bak kontrol	1 7 days 0 days Thu 6/15/00 Wed 6/21/00
142	Meja dapur	2 8 days 0 days Sun 8/20/00 Wed 8/23/00
16	Bekisting bata	6 18 days 0 days Fri 5/5/00 Tue 5/9/00
20	Bekisting bata	11 66 days 0 days Fri 5/5/00 Fri 5/12/00
4	Tukang Besi	545 days
	ID Task Name Units Work Delay Start Finish	
69	Grill besi hall taman	3 12 days 0 days Thu 5/25/00 Tue 5/30/00
93	Teralis besi	2 12 days 0 days Mon 8/7/00 Sat 8/12/00
109	Pintu teralis	1 10 days 0 days Wed 8/23/00 Fri 9/1/00
138	Grill besi penutup saluran	3 21 days 0 days Sun 6/4/00 Sat 6/10/00
17	Pembesian	7 21 days 0 days Fri 5/5/00 Tue 5/9/00
21	Pembesian	9 54 days 0 days Fri 5/5/00 Fri 5/12/00
29	Pembesian	6 48 days 0 days Thu 5/25/00 Sat 6/3/00
33	Pembesian	6 42 days 0 days Thu 5/25/00 Fri 6/2/00
41	Pembesian	6 48 days 0 days Thu 6/15/00 Thu 6/22/00

Lampiran 9.2 : Tabel Penggunaan Sumber Daya Leveling

ID	Resource Name	Work
"Tukang Besi" continued		
ID	Task Name	Units Work Delay Start Finish
45	Pembesian	6 42 days 0 days Sun 6/25/00 Sat 7/1/00
53	Pembesian	6 42 days 0 days Fri 7/14/00 Thu 7/20/00
24	Pembesian	5 35 days 0 days Fri 5/12/00 Mon 5/22/00
36	Pembesian	5 35 days 0 days Tue 6/6/00 Mon 6/12/00
48	Pembesian	5 35 days 0 days Wed 7/5/00 Tue 7/11/00
57	Pembesian	6 42 days 0 days Fri 7/14/00 Thu 7/20/00
61	Pembesian	2 10 days 0 days Fri 7/14/00 Tue 7/18/00
65	Pembesian	2 6 days 0 days Mon 7/24/00 Wed 7/26/00
123	Railing besi tangga dan void	2 30 days 0 days Wed 7/26/00 Wed 8/9/00
5	Pekerja Harian	2,134 days
ID	Task Name	Units Work Delay Start Finish
4	Pengukuran & Bouplank	3 6 days 0 days Mon 4/17/00 Tue 4/18/00
5	Galian T. poer, sloof	2 18 days 0 days Tue 4/18/00 Fri 4/28/00
6	Urugan tanah kembali	3 6 days 0 days Tue 5/16/00 Wed 5/17/00
7	Buang tanah galian	4 16 days 0 days Thu 5/25/00 Tue 5/30/00
8	Perbaikan tanah	16 112 days 0 days Tue 5/16/00 Wed 5/24/00
9	Pasir urug bwh.poer,sloof	1 2 days 0 days Tue 5/2/00 Wed 5/3/00
10	Lantai kerja bwh.poer,sloof	1 3 days 0 days Wed 5/3/00 Fri 5/5/00
11	Lantai kerja bwh.plat lantai	4 12 days 0 days Tue 5/23/00 Thu 5/25/00
13	Potong tiang pancang	1 10 days 0 days Thu 4/20/00 Wed 5/3/00
90	Ban-banan & tali air	4 24 days 0 days Tue 9/19/00 Sun 9/24/00
126	Cat dinding dalam Lt. 1	12 180 days 0 days Tue 8/15/00 Tue 8/29/00
127	Cat dinding dalam Lt. 2	12 180 days 0 days Tue 9/12/00 Tue 9/26/00
128	Cat dinding dalam Lt. 3	12 180 days 0 days Mon 9/4/00 Mon 9/18/00
129	Cat dinding luar	5 125 days 0 days Tue 9/12/00 Fri 10/6/00
130	Cat plafond	1 25 days 0 days Fri 9/22/00 Mon 10/16/00
131	Cat minyak	2 40 days 0 days Wed 9/27/00 Mon 10/16/00
133	Septic tank	1 20 days 0 days Wed 5/31/00 Mon 6/19/00
74	Water proofing KM & atap	10 80 days 0 days Mon 7/24/00 Mon 7/31/00
75	Screed pelindung WP	12 60 days 0 days Tue 9/5/00 Sat 9/9/00
18	Beton K-225	6 12 days 0 days Wed 5/10/00 Thu 5/11/00
22	Beton K-225	8 16 days 0 days Mon 5/15/00 Tue 5/16/00
26	Beton K-225	4 8 days 0 days Tue 5/23/00 Wed 5/24/00
30	Beton K-225	10 20 days 0 days Sun 6/4/00 Mon 6/5/00
34	Beton K-225	9 27 days 0 days Sat 6/3/00 Mon 6/5/00
38	Beton K-225	4 8 days 0 days Tue 6/13/00 Wed 6/14/00
42	Beton K-225	10 20 days 0 days Fri 6/23/00 Sat 6/24/00
46	Beton K-225	9 27 days 0 days Sun 7/2/00 Tue 7/4/00
50	Beton K-225	4 8 days 0 days Wed 7/12/00 Thu 7/13/00
54	Beton K-225	10 20 days 0 days Fri 7/21/00 Sat 7/22/00
58	Beton K-225	11 33 days 0 days Fri 7/21/00 Sun 7/23/00
62	Beton K-225	3 6 days 0 days Wed 7/19/00 Thu 7/20/00
66	Beton K-225	2 2 days 0 days Tue 9/19/00 Tue 9/19/00
86	Plester+acian Lt. 1	14 168 days 0 days Tue 8/1/00 Sat 8/12/00
87	Plester+acian Lt. 2	14 168 days 0 days Wed 8/9/00 Sun 8/20/00
88	Plester+acian Lt. 3	14 168 days 0 days Fri 7/28/00 Tue 8/8/00
83	Plesteran bata 1 : 3 Lt. 1	12 24 days 0 days Wed 7/26/00 Thu 7/27/00
84	Plesteran bata 1 : 3 Lt. 2	12 24 days 0 days Sat 9/2/00 Sun 9/3/00
85	Plesteran bata 1 : 3 Lt. 3	12 24 days 0 days Sun 9/10/00 Mon 9/11/00
100	Acian plafond eks. Lt. 1	14 84 days 0 days Mon 8/21/00 Sat 8/26/00
101	Acian plafond eks. Lt. 2	14 84 days 0 days Sun 8/27/00 Fri 9/1/00
102	Acian plafond eks. Lt. 3	14 84 days 0 days Wed 8/30/00 Mon 9/4/00
6	Satpam	382 days
ID	Task Name	Units Work Delay Start Finish
2	PEKERJAAN PERSIAPAN	2 382 days 0 days Mon 4/17/00 Sun 11/5/00
7	Tukang Mekanikal	93 days
ID	Task Name	Units Work Delay Start Finish
118	PEKERJAAN MEKANIKAL	3 93 days 0 days Mon 9/4/00 Wed 10/4/00
8	Tukang Elektrikal	160 days
ID	Task Name	Units Work Delay Start Finish
119	PEKERJAAN ELEKTRIKAL	4 128 days 0 days Thu 8/3/00 Sun 9/3/00
121	PEKERJAAN INSTALASI AC	3 24 days 0 days Thu 8/3/00 Thu 8/10/00
120	PEKERJAAN TELEPHONE	2 8 days 0 days Thu 8/3/00 Sun 8/6/00

Lampiran 10.1 : Time Schedule Pengendalian

ID	Task Name	Duration	Start	Finish	Predecessors	Successors
1	START	0 days	Mon 4/17/00	Mon 4/17/00		2
2	PEKERJAAN PERSIAPAN	162 days	Mon 4/17/00	Sat 10/7/00	1	13SS 143
3	PEKERJAAN TANAH	29 days	Mon 4/17/00	Thu 5/25/00		
4	Pengukuran & Scuplank	2 days	Mon 4/17/00	Tue 4/18/00	2SS	5SS+1 day
5	Galian T poer stoo	9 days	Tue 4/18/00	Fri 4/28/00	4SS+1 day	13SS+1 day
6	Urug tanah kembali	2 days	Thu 5/11/00	Fri 5/12/00	22FS-1 day	7,8SS
7	Buang tanah galian	4 days	Mon 5/22/00	Thu 5/25/00	6,8	143
8	Perbaikan tanah	7 days	Thu 5/11/00	Fri 5/19/00	6SS	7,11SS+3 days
9	Pasar urug bwh poer stoo	2 days	Mon 5/1/00	Tue 5/2/00	13FS-2 days	10SS+1 day
10	Lantai kerja bwh poer stoo	3 days	Tue 5/2/00	Thu 5/4/00	9SS+1 day	16SS+1 day, 20SS+1 day
11	Lantai kerja bwh plat lantai	3 days	Tue 5/16/00	Thu 5/18/00	8SS+3 days	68SS+2 days
12	PEKERJAAN STRUKTUR PONDASI	10 days	Wed 4/19/00	Tue 5/2/00		
13	Potong tiang pancang	10 days	Wed 4/19/00	Tue 5/2/00	5SS+1 day	9FS-2 days
14	PEKERJAAN STRUKTUR BETON	50 days	Wed 5/3/00	Thu 6/29/00		
15	Beton Poer	4 days	Wed 5/3/00	Mon 5/8/00		
16	Bekisting bata	3 days	Wed 5/3/00	Fri 5/5/00	10SS+1 day	17SS
17	Pembesian	3 days	Wed 5/3/00	Fri 5/5/00	16SS	16FS-1 day
18	Beton K-225	2 days	Fri 5/5/00	Mon 5/8/00	17FS-1 day	24FS-1 day
19	Beton Stoo	7 days	Wed 5/3/00	Thu 5/11/00		
20	Bekisting bata	6 days	Wed 5/3/00	Wed 5/10/00	10SS+1 day	21SS
21	Pembesian	6 days	Wed 5/3/00	Wed 5/10/00	20SS	22FS-1 day
22	Beton K-225	2 days	Wed 5/10/00	Thu 5/11/00	21FS-1 day	6FS-1 day
23	Beton Kolom Struktur Lt. 1	8 days	Mon 5/8/00	Wed 5/17/00		
24	Pembesian	7 days	Mon 5/8/00	Tue 5/16/00	18FS-1 day	25SS
25	Bekisting	7 days	Mon 5/8/00	Tue 5/16/00	24SS	26FS-1 day
26	Beton K-225	2 days	Tue 5/16/00	Wed 5/17/00	25FS-1 day	29FS-1 day
27	Beton Balok Lt. 2	9 days	Wed 5/17/00	Mon 5/29/00		
28	Bekisting	8 days	Wed 5/17/00	Fri 5/26/00	26FS-1 day	29SS, 32SS
29	Pembesian	8 days	Wed 5/17/00	Fri 5/26/00	28SS	30FS-1 day
30	Beton K-225	2 days	Fri 5/26/00	Mon 5/29/00	29FS-1 day	
31	Beton Plat Lt. 2	8 days	Wed 5/17/00	Fri 5/26/00		
32	Bekisting	7 days	Wed 5/17/00	Thu 5/25/00	28SS	33SS
33	Pembesian	7 days	Wed 5/17/00	Thu 5/25/00	32SS	34FS-2 days
34	Beton K-225	3 days	Wed 5/24/00	Fri 5/26/00	33FS-2 days	36FS-1 day
35	Beton Kolom Struktur Lt. 2	8 days	Fri 5/26/00	Sun 6/4/00		
36	Pembesian	7 days	Fri 5/26/00	Sat 6/3/00	34FS-1 day	37SS
37	Bekisting	7 days	Fri 5/26/00	Sat 6/3/00	36SS	38FS-1 day
38	Beton K-225	2 days	Sat 6/3/00	Sun 6/4/00	37FS-1 day	40FS-1 day
39	Beton Balok Lt. 3	9 days	Sun 6/4/00	Mon 6/12/00		
40	Bekisting	8 days	Sun 6/4/00	Sun 6/11/00	38FS-1 day	41SS, 44SS
41	Pembesian	8 days	Sun 6/4/00	Sun 6/11/00	40SS	42FS-1 day
42	Beton K-225	2 days	Sun 6/11/00	Mon 6/12/00	41FS-1 day	
43	Beton Plat Lt. 3	8 days	Sun 6/4/00	Sun 6/11/00		

Lampiran 10.2 : Time Schedule Pengendalian

ID	Task Name	Duration	Start	Finish	Predecessors	Successors
44	Bekisting	7 days	Sun 5/4/00	Sat 5/12/00	42SS	45SS
45	Pembesian	7 days	Sun 5/4/00	Sat 5/10/00	44SS	46FS-2 days
46	Beton K-225	3 days	Fri 5/9/00	Sun 5/11/00	45FS-2 days	48FS-1 day
47	Beton Kolom Struktur Lt. 3	8 days	Sun 5/11/00	Sun 5/18/00		
48	Pembesian	7 days	Sun 5/11/00	Sat 5/17/00	46FS-1 day	49SS
49	Bekisting	7 days	Sun 5/11/00	Sat 5/17/00	48SS	50FS-1 day
50	Beton K-225	2 days	Sat 5/17/00	Sun 5/18/00	49FS-1 day	52FS-1 day
51	Beton Balok Lt. 4	8 days	Sun 5/18/00	Sun 5/25/00		
52	Bekisting	7 days	Sun 5/18/00	Sat 5/24/00	50FS-1 day	53SS, 56SS
53	Pembesian	7 days	Sun 5/18/00	Sat 5/24/00	52SS	54FS-1 day
54	Beton K-225	2 days	Sat 5/24/00	Sun 5/25/00	53FS-1 day	
55	Beton Plat Lt. 4	8 days	Sun 5/18/00	Sun 5/25/00		
56	Bekisting	7 days	Sun 5/18/00	Sat 5/24/00	52SS	57SS, 60SS
57	Pembesian	7 days	Sun 5/18/00	Sat 5/24/00	56SS	58FS-2 days
58	Beton K-225	3 days	Fri 5/23/00	Sun 5/25/00	57FS-2 days	64, 74, 77
59	Beton Tangga	7 days	Sun 5/18/00	Sat 5/24/00		
60	Bekisting	5 days	Sun 5/18/00	Thu 5/22/00	56SS	61SS
61	Pembesian	5 days	Sun 5/18/00	Thu 5/22/00	60SS	62
62	Beton K-225	2 days	Fri 5/23/00	Sat 5/24/00	61	123FS+3 days
63	Beton Bak Bunga	4 days	Mon 5/26/00	Thu 5/29/00		
64	Bekisting	3 days	Mon 5/26/00	Wed 5/28/00	58	65SS, 118
65	Pembesian	3 days	Mon 5/26/00	Wed 5/28/00	64SS	66
66	Beton K-225	1 day	Thu 5/29/00	Thu 5/29/00	65	143
67	PEKERJAAN LANTAI	61 days	Thu 5/18/00	Fri 7/21/00		
68	Lantai batu alam hall	10 days	Thu 5/18/00	Wed 5/31/00	11SS+2 days	69SS, 135SS+4 days, 133SS+4 days
69	Grill besi hall taman	4 days	Thu 5/18/00	Tue 5/23/00	68SS	
70	Lantai keramik 30/30 Lt. 1 & Plint	9 days	Mon 7/10/00	Tue 7/18/00	72SS	117FS-2 days
71	Lantai keramik 30/30 Lt. 2 & Plint	9 days	Mon 7/10/00	Tue 7/18/00	72SS	
72	Lantai keramik 30/30 Lt. 3 & Plint	9 days	Mon 7/10/00	Tue 7/18/00	68	71SS, 70SS
73	Lantai keramik 20/20 KM	20 days	Sun 7/2/00	Fri 7/21/00	82FS-2 days	143
74	Water proofing KM & atap	8 days	Mon 5/26/00	Mon 7/3/00	58	75SS+3 days, 118
75	Screed pelindung WP	5 days	Thu 5/29/00	Mon 7/3/00	74SS+3 days	
76	PEKERJAAN DINDING	27 days	Mon 5/26/00	Sat 7/22/00		
77	Pasangan bata 1 : 3 Lt. 1	2 days	Mon 5/26/00	Tue 5/27/00	58	80SS, 83, 79SS, 79SS, 81SS, 82SS
78	Pasangan bata 1 : 3 Lt. 2	2 days	Mon 5/26/00	Tue 5/27/00	77SS	
79	Pasangan bata 1 : 3 Lt. 3	2 days	Mon 5/26/00	Tue 5/27/00	77SS	
80	Pasangan bata 1 : 5 Lt. 1	8 days	Mon 5/26/00	Mon 7/3/00	77SS	86SS+2 days
81	Pasangan bata 1 : 5 Lt. 2	8 days	Mon 5/26/00	Mon 7/3/00	77SS	87SS+2 days
82	Pasangan bata 1 : 5 Lt. 3	8 days	Mon 5/26/00	Mon 7/3/00	77SS	73FS-2 days, 92FS-2 days, 115FF
83	Plesteran bata 1 : 3 Lt. 1	2 days	Wed 5/28/00	Thu 5/29/00	77	89, 84SS, 85SS
84	Plesteran bata 1 : 3 Lt. 2	2 days	Wed 5/28/00	Thu 5/29/00	83SS	118
85	Plesteran bata 1 : 3 Lt. 3	2 days	Wed 5/28/00	Thu 5/29/00	83SS	
86	Plester+acian Lt. 1	12 days	Wed 5/28/00	Sun 7/9/00	80SS+2 days	91FS-2 days, 126FS+2 days, 100E

Lampiran 10.3 : Time Schedule Pengendalian

ID	Task Name	Duration	Start	Finish	Predecessors	Successors
87	Plester+acian Lt. 2	12 days	Wed 8/28/00	Sun 7/9/00	81SS+2 days	127FS+2 days, 101SS+7 days
88	Plester+acian Lt. 3	12 days	Wed 8/28/00	Sun 7/9/00	82SS+2 days	90FS-6 days, 93FS-2 days, 94FS-
89	Dinding keramik 20x25 KM	20 days	Fri 8/30/00	Wed 7/19/00	83	117FS-2 days
90	Ban-banan & tali air	6 days	Tue 7/4/00	Sun 7/9/00	88FS-6 days	143
91	Dinding partisi kaca	15 days	Sat 7/8/00	Sat 7/22/00	86FS-2 days	108SS, 109FS-3 days, 111FS-10 d
92	Kolom praktis & ring belok	10 days	Sun 7/2/00	Tue 7/11/00	82FS-2 days	143
93	Teralis besi	6 days	Sat 7/8/00	Thu 7/13/00	88FS-2 days	143
94	Finishing kolom bulat	6 days	Sat 7/8/00	Thu 7/13/00	88FS-2 days	143
95	PEKERJAAN PLAFOND	28 days	Wed 7/5/00	Tue 8/1/00		
96	Rangka+GRC Lt. 1	12 days	Tue 7/11/00	Sat 7/22/00	100	99
97	Rangka+GRC Lt. 2	12 days	Tue 7/11/00	Sat 7/22/00	101	99
98	Rangka+GRC Lt. 3	12 days	Tue 7/11/00	Sat 7/22/00	102	99
99	List plafond gybeum	10 days	Sun 7/23/00	Tue 8/1/00	98, 96, 97	130SS+5 days, 104SS
100	Acian plafond eks. Lt. 1	6 days	Wed 7/5/00	Mon 7/10/00	86SS+7 days	98
101	Acian plafond eks. Lt. 2	6 days	Wed 7/5/00	Mon 7/10/00	87SS+7 days	97
102	Acian plafond eks. Lt. 3	6 days	Wed 7/5/00	Mon 7/10/00	88SS+7 days	98
103	PEKERJAAN PINTU & JENDELA	37 days	Wed 8/28/00	Thu 8/3/00		
104	Pintu aluminium+kaca	12 days	Sun 7/23/00	Thu 8/3/00	98SS	105SS
105	Pintu kayu+kaca	12 days	Sun 7/23/00	Thu 8/3/00	104SS	106SS+2 days
106	Pintu kayu panel	10 days	Tue 7/25/00	Thu 8/3/00	105SS+2 days	107SS
107	Pintu kayu panel+formika	10 days	Tue 7/25/00	Thu 8/3/00	106SS	116FF
108	Pintu partisi	15 days	Sat 7/8/00	Sat 7/22/00	91SS	
109	Pintu teralis	10 days	Thu 7/20/00	Sat 7/29/00	91FS-3 days	110SS
110	Pintu kayu lipat & p. kayu, jendela alm.	7 days	Thu 7/20/00	Wed 7/28/00	109SS	113FF
111	Jendela aluminium	10 days	Thu 7/13/00	Sat 7/22/00	91FS-10 days	112SS
112	Jendela kayu+kaca	10 days	Thu 7/13/00	Sat 7/22/00	111SS	
113	Jendela aluminium+kaca	15 days	Wed 7/12/00	Wed 7/28/00	110FF	114FF
114	Bouvenlight aluminium+kaca	6 days	Fri 7/21/00	Wed 7/28/00	113FF	
115	Bouvenlight kayu	6 days	Wed 8/28/00	Mon 7/3/00	82FF	
116	PEKERJAAN ENGSEL + KUNCI	16 days	Wed 7/19/00	Thu 8/3/00	107FF	143
117	PEKERJAAN SANITAIR	82 days	Tue 7/18/00	Sat 10/7/00	70FS-2 days, 39FS-2 days	142SS+4 days, 143
118	PEKERJAAN MEKANIKAL	31 days	Tue 7/4/00	Thu 8/3/00	84, 84, 74	143
119	PEKERJAAN ELEKTRIKAL	32 days	Fri 8/30/00	Mon 7/31/00	86SS+2 days	143
120	PEKERJAAN TELEPHONE	4 days	Fri 8/30/00	Mon 7/3/00	86SS+2 days	143
121	PEKERJAAN INSTALASI AC	8 days	Fri 8/30/00	Fri 7/7/00	86SS+2 days	143
122	PEKERJAAN TANGGA & VOID	29 days	Wed 8/28/00	Wed 7/28/00		
123	Railing besi tangga dan void	15 days	Wed 8/28/00	Wed 7/12/00	82FS+3 days	124SS+4 days
124	Keramik tangga 30/30	25 days	Sun 7/2/00	Wed 7/28/00	123SS+4 days	143
125	PEKERJAAN CAT	41 days	Wed 7/12/00	Mon 8/21/00		
126	Cat dinding dalam Lt. 1	15 days	Wed 7/12/00	Wed 7/28/00	86FS+2 days	128SS
127	Cat dinding dalam Lt. 2	15 days	Wed 7/12/00	Wed 7/28/00	87FS+2 days	
128	Cat dinding dalam Lt. 3	15 days	Wed 7/12/00	Wed 7/28/00	88FS+2 days	141
129	Cat dinding luar	25 days	Wed 7/12/00	Sat 8/5/00	128SS	

Lampiran 10.4 : Time Schedule Pengendalian

ID	Task Name	Duration	Start	Finish	Predecessors	Successors
130	Cat plafond	25 days	Fri 7/28/00	Mon 8/21/00	99SS+5 days	131FF
131	Cat minyak	20 days	Wed 8/2/00	Mon 8/21/00	130FF	
132	PEKERJAAN SITE DEVELOPMENT	25 days	Wed 5/24/00	Mon 6/19/00		
133	Septic tank	20 days	Wed 5/24/00	Wed 6/14/00	88SS+4 days	134SS
134	Ground tank beton	20 days	Wed 5/24/00	Wed 6/14/00	133SS	137SS
135	Tempat duduk beton taman	15 days	Wed 5/24/00	Fri 6/9/00	88SS+4 days	136SS
136	Pos jaga	25 days	Wed 5/24/00	Mon 6/19/00	135SS	143
137	Saluran bus beton U 40 cm	15 days	Wed 5/24/00	Fri 6/9/00	134SS	138SS+4 days, 139
138	Grill besi penutup saluran	7 days	Tue 5/30/00	Mon 6/5/00	137SS+4 days	
139	Bak kontrol	7 days	Sat 6/10/00	Fri 6/16/00	137	
140	PEKERJAAN LAIN-LAIN	11 days	Sat 7/22/00	Tue 8/1/00		
141	Bangku tempel	6 days	Thu 7/27/00	Tue 8/1/00	128	143
142	Meja dapur	4 days	Sat 7/22/00	Tue 7/25/00	117SS+4 days	143
143	FINISH	0 days	Sat 10/7/00	Sat 10/7/00	2,86,117,116,118,119,120,121,94,5	



Lampiran 11.1 : Tabel Slack Time Pengendalian

ID	Task Name	Early Start	Early Finish	Late Start	Late Finish	Free Slack	Total Slack
1	START	Mon 4/17/00	Mon 4/17/00	Mon 4/17/00	Mon 4/17/00	0 days	0 days
2	PEKERJAAN PERSIAPAN	Mon 4/17/00	Sat 4/22/00	Mon 4/17/00	Sat 4/22/00	0 days	0 days
3	PEKERJAAN TANAH	Mon 4/17/00	Thu 5/25/00	Mon 4/17/00	Sat 10/7/00	0 days	0 days
4	Pengukuran & penentuan	Mon 4/17/00	Tue 4/18/00	Mon 4/17/00	Tue 4/18/00	0 days	0 days
5	Galian & pembersihan	Tue 4/18/00	Fri 4/21/00	Tue 4/18/00	Fri 4/21/00	0 days	0 days
6	Urugan tanah kembali	Thu 5/11/00	Fri 5/12/00	Mon 9/4/00	Tue 9/5/00	0 days	110 days
7	Buang tanah galian	Mon 5/22/00	Thu 5/25/00	Wed 10/4/00	Sat 10/7/00	133 days	133 days
8	Perbaikan tanah	Thu 5/11/00	Fri 5/19/00	Mon 9/4/00	Sun 9/10/00	0 days	110 days
9	pasal urug tanah pada sloof	Mon 5/1/00	Tue 5/2/00	Mon 5/1/00	Tue 5/2/00	0 days	0 days
10	Lantai kerja dan paspor sloof	Tue 5/2/00	Thu 5/4/00	Tue 5/2/00	Thu 5/4/00	0 days	0 days
11	Lantai kerja bwh plat lantai	Tue 5/16/00	Thu 5/18/00	Thu 9/7/00	Sat 9/9/00	0 days	110 days
12	PEKERJAAN STRUKTUR PONDASI	Wed 4/19/00	Tue 5/2/00	Wed 4/19/00	Tue 5/2/00	0 days	0 days
13	Pondasi (bata) pembebasan	Wed 4/19/00	Tue 5/2/00	Wed 4/19/00	Tue 5/2/00	0 days	0 days
14	PEKERJAAN STRUKTUR BETON	Wed 5/3/00	Thu 8/29/00	Wed 5/3/00	Sat 10/7/00	0 days	0 days
15	Beton Poer	Wed 5/3/00	Mon 5/8/00	Wed 5/3/00	Mon 5/8/00	0 days	0 days
16	Bekisting	Wed 5/3/00	Fri 5/5/00	Wed 5/3/00	Fri 5/5/00	0 days	0 days
17	Pembesian	Wed 5/3/00	Fri 5/5/00	Wed 5/3/00	Fri 5/5/00	0 days	0 days
18	Beton K-225	Fri 5/5/00	Mon 5/8/00	Fri 5/5/00	Mon 5/8/00	0 days	0 days
19	Beton Sloof	Wed 5/3/00	Thu 5/11/00	Tue 8/29/00	Mon 9/4/00	110 days	110 days
20	Bekisting bata	Wed 5/3/00	Wed 5/10/00	Tue 8/29/00	Sun 9/3/00	0 days	110 days
21	Pembesian	Wed 5/3/00	Wed 5/10/00	Tue 8/29/00	Sun 9/3/00	0 days	110 days
22	Beton K-225	Wed 5/10/00	Thu 5/11/00	Sun 9/3/00	Mon 9/4/00	0 days	110 days
23	Beton Kolom Struktur Lt. 1	Mon 5/8/00	Wed 5/17/00	Mon 5/8/00	Wed 5/17/00	0 days	0 days
24	Pembesian	Mon 5/8/00	Tue 5/9/00	Mon 5/8/00	Tue 5/9/00	0 days	0 days
25	Bekisting	Mon 5/8/00	Tue 5/9/00	Mon 5/8/00	Tue 5/9/00	0 days	0 days
26	Beton K-225	Tue 5/9/00	Wed 5/10/00	Tue 5/9/00	Wed 5/10/00	0 days	0 days
27	Beton Balok Lt. 2	Wed 5/17/00	Mon 5/29/00	Wed 5/17/00	Sat 10/7/00	0 days	0 days
28	Bekisting	Wed 5/17/00	Fri 5/19/00	Wed 5/17/00	Fri 5/19/00	0 days	0 days
29	Pembesian	Wed 5/17/00	Fri 5/26/00	Fri 9/29/00	Fri 10/6/00	0 days	131 days
30	Beton K-225	Fri 5/26/00	Mon 5/29/00	Fri 10/6/00	Sat 10/7/00	131 days	131 days
31	Beton Plat Lt. 2	Wed 5/17/00	Fri 5/26/00	Wed 5/17/00	Fri 5/26/00	0 days	0 days
32	Bekisting	Wed 5/17/00	Tue 5/23/00	Wed 5/17/00	Tue 5/23/00	0 days	0 days
33	Pembesian	Wed 5/17/00	Tue 5/23/00	Wed 5/17/00	Tue 5/23/00	0 days	0 days
34	Beton K-225	Wed 5/23/00	Fri 5/26/00	Wed 5/23/00	Fri 5/26/00	0 days	0 days
35	Beton Kolom Struktur Lt. 2	Fri 5/26/00	Sun 6/4/00	Fri 5/26/00	Sun 6/4/00	0 days	0 days
36	Pembesian	Fri 5/26/00	Sat 5/27/00	Fri 5/26/00	Sat 5/27/00	0 days	0 days
37	Bekisting	Fri 5/26/00	Sat 5/27/00	Fri 5/26/00	Sat 5/27/00	0 days	0 days
38	Beton K-225	Sat 5/27/00	Sun 5/28/00	Sat 5/27/00	Sun 5/28/00	0 days	0 days
39	Beton Balok Lt. 3	Sun 6/4/00	Mon 6/12/00	Sun 6/4/00	Sat 10/7/00	0 days	0 days
40	Bekisting	Sun 6/4/00	Sun 6/11/00	Sun 6/4/00	Sun 6/11/00	0 days	0 days
41	Pembesian	Sun 6/4/00	Sun 6/11/00	Fri 9/29/00	Fri 10/6/00	0 days	117 days
42	Beton K-225	Sun 6/11/00	Mon 6/12/00	Fri 10/6/00	Sat 10/7/00	117 days	117 days
43	Beton Plat Lt. 3	Sun 6/4/00	Sun 6/11/00	Sun 6/4/00	Sun 6/11/00	0 days	0 days

Lampiran 11.2 : Tabel Slack Time Pengendalian

ID	Task Name	Early Start	Early Finish	Late Start	Late Finish	Free Slack	Total Slack
44		Sun 6/11/00	Sat 6/10/00	Sun 6/11/00	Sat 6/10/00	0 days	0 days
45		Sun 6/11/00	Sat 6/10/00	Sun 6/11/00	Sat 6/10/00	0 days	0 days
46	Beton K-225	Sun 6/11/00	Sat 6/10/00	Sun 6/11/00	Sat 6/10/00	0 days	0 days
47	Beton Kolom Struktur Lt. 3	Sun 6/11/00	Sun 6/18/00	Sun 6/11/00	Sun 6/18/00	0 days	0 days
48	Pembesian	Sun 6/11/00	Sat 6/17/00	Sun 6/11/00	Sat 6/17/00	0 days	0 days
49	Bekisting	Sun 6/11/00	Sat 6/17/00	Sun 6/11/00	Sat 6/17/00	0 days	0 days
50	Beton K-225	Sun 6/11/00	Sat 6/17/00	Sun 6/11/00	Sat 6/17/00	0 days	0 days
51	Beton Balok Lt. 4	Sun 6/18/00	Sun 6/25/00	Sun 6/18/00	Sat 10/7/00	0 days	0 days
52	Bekisting	Sun 6/18/00	Sat 6/24/00	Sun 6/18/00	Sat 6/24/00	0 days	0 days
53	Pembesian	Sun 6/18/00	Sat 6/24/00	Sat 9/30/00	Fri 10/6/00	0 days	104 days
54	Beton K-225	Sat 6/24/00	Sun 6/25/00	Fri 10/6/00	Sat 10/7/00	104 days	104 days
55	Beton Plat Lt. 4	Sun 6/18/00	Sun 6/25/00	Sun 6/18/00	Sun 6/25/00	0 days	0 days
56	Bekisting	Sun 6/18/00	Sat 6/24/00	Sun 6/18/00	Sat 6/24/00	0 days	0 days
57	Pembesian	Sun 6/18/00	Sat 6/24/00	Sun 6/18/00	Sat 6/24/00	0 days	0 days
58	Beton K-225	Fri 6/23/00	Sun 6/25/00	Fri 6/23/00	Sun 6/25/00	0 days	0 days
59	Beton Tangga	Sun 6/18/00	Sat 6/24/00	Wed 8/30/00	Tue 9/5/00	73 days	73 days
60	Bekisting	Sun 6/18/00	Thu 8/22/00	Wed 8/30/00	Sun 9/3/00	0 days	73 days
61	Pembesian	Sun 6/18/00	Thu 6/22/00	Wed 8/30/00	Sun 9/3/00	0 days	73 days
62	Beton K-225	Fri 6/23/00	Sat 6/24/00	Mon 9/4/00	Tue 9/5/00	0 days	73 days
63	Beton Bak Bunga	Mon 6/26/00	Thu 6/29/00	Mon 9/4/00	Sat 10/7/00	70 days	70 days
64	Bekisting	Mon 6/26/00	Wed 6/28/00	Mon 9/4/00	Wed 9/6/00	0 days	70 days
65	Pembesian	Mon 6/26/00	Wed 6/28/00	Wed 10/4/00	Fri 10/6/00	0 days	100 days
66	Beton K-225	Thu 6/29/00	Thu 6/29/00	Sat 10/7/00	Sat 10/7/00	100 days	100 days
67	PEKERJAAN LANTAI	Thu 5/18/00	Fri 7/21/00	Tue 7/11/00	Sat 10/7/00	50 days	50 days
68	Lantai batu alam hall	Thu 5/18/00	Wed 5/31/00	Sat 9/9/00	Mon 9/18/00	0 days	110 days
69	Grill besi hall taman	Thu 5/18/00	Tue 5/23/00	Wed 10/4/00	Sat 10/7/00	135 days	135 days
70	Lantai keramik 30/30 Lt. 1 & Plint	Mon 7/10/00	Tue 7/18/00	Tue 7/11/00	Wed 7/19/00	0 days	1 day
71	Lantai keramik 30/30 Lt. 2 & Plint	Mon 7/10/00	Tue 7/18/00	Fri 9/29/00	Sat 10/7/00	81 days	81 days
72	Lantai keramik 30/30 Lt. 3 & Plint	Mon 7/10/00	Tue 7/18/00	Tue 7/11/00	Wed 7/19/00	0 days	1 day
73	Lantai keramik 20/20 KM	Sun 7/2/00	Fri 7/21/00	Mon 9/18/00	Sat 10/7/00	78 days	78 days
74	Water proofing KM & atap	Mon 6/26/00	Mon 7/3/00	Wed 8/30/00	Wed 9/6/00	0 days	65 days
75	Screed pelindung WP	Thu 6/29/00	Mon 7/3/00	Tue 10/3/00	Sat 10/7/00	96 days	96 days
76	PEKERJAAN DINDING	Mon 6/26/00	Sat 7/22/00	Mon 6/26/00	Sat 10/7/00	0 days	0 days
77	Pasangan bata 1 : 3 Lt. 1	Mon 6/26/00	Tue 6/27/00	Mon 9/26/00	Tue 9/27/00	0 days	0 days
78	Pasangan bata 1 : 3 Lt. 2	Mon 6/26/00	Tue 6/27/00	Fri 10/6/00	Sat 10/7/00	102 days	102 days
79	Pasangan bata 1 : 3 Lt. 3	Mon 6/26/00	Tue 6/27/00	Fri 10/6/00	Sat 10/7/00	102 days	102 days
80	Pasangan bata 1 : 5 Lt. 1	Mon 6/26/00	Mon 7/3/00	Sat 8/12/00	Sat 8/19/00	0 days	47 days
81	Pasangan bata 1 : 5 Lt. 2	Mon 6/26/00	Mon 7/3/00	Sat 8/12/00	Sat 8/19/00	0 days	47 days
82	Pasangan bata 1 : 5 Lt. 3	Mon 6/26/00	Mon 7/3/00	Tue 6/27/00	Tue 7/4/00	0 days	1 day
83	Pasangan bata 1 : 5 Lt. 4	Wed 6/28/00	Thu 6/29/00	Wed 9/26/00	Thu 9/27/00	0 days	0 days
84	Plesteran bata 1 : 3 Lt. 2	Wed 6/28/00	Thu 6/29/00	Tue 9/5/00	Wed 9/6/00	4 days	69 days
85	Plesteran bata 1 : 3 Lt. 3	Wed 6/28/00	Thu 6/29/00	Fri 10/6/00	Sat 10/7/00	100 days	100 days
86	Plesteran acian Lt. 1	Wed 6/28/00	Sun 7/9/00	Mon 8/14/00	Fri 8/25/00	0 days	47 days

Lampiran 11.3 : Tabel Slack Time Pengendalian

ID	Task Name	Early Start	Early Finish	Late Start	Late Finish	Free Slack	Total Slack
87	Plester+acian Lt. 2	Wed 6/25/00	Sun 7/9/00	Mon 8/14/00	Fri 8/25/00	0 days	47 days
88	Plester+acian Lt. 3	Wed 6/25/00	Sun 7/9/00	Thu 6/29/00	Mon 7/10/00	0 days	1 day
89	Langit	Fri 6/30/00	Wed 7/12/00	Fri 6/30/00	Wed 7/12/00	0 days	11 days
90	Ban-banan & tali air	Tue 7/4/00	Sun 7/9/00	Mon 10/2/00	Sat 10/7/00	90 days	90 days
91	Dinding partisi kaca	Sat 7/8/00	Sat 7/22/00	Sat 9/18/00	Sat 9/30/00	0 days	70 days
92	Kowom praktis & ring baik	Sun 7/2/00	Tue 7/11/00	Thu 9/28/00	Sat 10/7/00	88 days	88 days
93	Teralis besi	Sat 7/8/00	Thu 7/13/00	Mon 10/2/00	Sat 10/7/00	86 days	86 days
94	Finishing kolom bulat	Sat 7/8/00	Thu 7/13/00	Mon 10/2/00	Sat 10/7/00	86 days	86 days
95	PEKERJAAN PLAFOND	Wed 7/5/00	Tue 8/1/00	Mon 8/21/00	Sun 9/17/00	47 days	47 days
96	Rangka+GRC Lt. 1	Tue 7/11/00	Sat 7/22/00	Sun 8/27/00	Thu 9/7/00	0 days	47 days
97	Rangka+GRC Lt. 2	Tue 7/11/00	Sat 7/22/00	Sun 8/27/00	Thu 9/7/00	0 days	47 days
98	Rangka+GRC Lt. 3	Tue 7/11/00	Sat 7/22/00	Sun 8/27/00	Thu 9/7/00	0 days	47 days
99	List plafond gybsum	Sun 7/23/00	Tue 8/1/00	Fri 9/8/00	Sun 9/17/00	0 days	47 days
100	Acian plafond eks. Lt. 1	Wed 7/5/00	Mon 7/10/00	Mon 8/21/00	Sat 8/26/00	0 days	47 days
101	Acian plafond eks. Lt. 2	Wed 7/5/00	Mon 7/10/00	Mon 8/21/00	Sat 8/26/00	0 days	47 days
102	Acian plafond eks. Lt. 3	Wed 7/5/00	Mon 7/10/00	Mon 8/21/00	Sat 8/26/00	0 days	47 days
103	PEKERJAAN PINTU & JENDELA	Wed 8/28/00	Thu 8/3/00	Sat 9/23/00	Sat 10/7/00	65 days	65 days
104	Pintu aluminium+kaca	Sun 7/23/00	Thu 8/3/00	Tue 9/26/00	Sat 10/7/00	0 days	65 days
105	Pintu kayu+kaca	Sun 7/23/00	Thu 8/3/00	Tue 9/26/00	Sat 10/7/00	0 days	65 days
106	Pintu kayu panel	Tue 7/25/00	Thu 8/3/00	Thu 9/28/00	Sat 10/7/00	0 days	65 days
107	Pintu kayu panel+formika	Tue 7/25/00	Thu 8/3/00	Thu 9/28/00	Sat 10/7/00	0 days	65 days
108	Pintu partisi	Sat 7/8/00	Sat 7/22/00	Sat 9/23/00	Sat 10/7/00	77 days	77 days
109	Pintu teralis	Thu 7/20/00	Sat 7/29/00	Thu 9/28/00	Sat 10/7/00	0 days	70 days
110	Pintu kayu lipat & p. kayu, jendela alm.	Thu 7/20/00	Wed 7/26/00	Sun 10/1/00	Sat 10/7/00	0 days	73 days
111	Jendela aluminium	Thu 7/13/00	Sat 7/22/00	Thu 9/28/00	Sat 10/7/00	0 days	77 days
112	Jendela kayu+kaca	Thu 7/13/00	Sat 7/22/00	Thu 9/28/00	Sat 10/7/00	77 days	77 days
113	Jendela aluminium+kaca	Wed 7/12/00	Wed 7/26/00	Sat 9/23/00	Sat 10/7/00	0 days	73 days
114	Bouvenlight aluminium+kaca	Fri 7/21/00	Wed 7/26/00	Mon 10/2/00	Sat 10/7/00	73 days	73 days
115	Bouvenlight kayu	Wed 6/28/00	Mon 7/3/00	Mon 10/2/00	Sat 10/7/00	96 days	96 days
116	PEKERJAAN ENGSEL + KUNCI	Wed 7/19/00	Thu 8/3/00	Fri 9/22/00	Sat 10/7/00	65 days	65 days
117	PEKERJAAN SANGKAT	Tue 7/4/00	Sat 7/14/00	Tue 7/18/00	Sat 10/7/00	0 days	11 days
118	PEKERJAAN MEKANIKAL	Tue 7/4/00	Thu 8/3/00	Thu 9/7/00	Sat 10/7/00	65 days	65 days
119	PEKERJAAN ELEKTRIKAL	Fri 6/30/00	Mon 7/31/00	Wed 9/6/00	Sat 10/7/00	68 days	68 days
120	PEKERJAAN TELEPHONE	Fri 6/30/00	Mon 7/3/00	Wed 10/4/00	Sat 10/7/00	96 days	96 days
121	PEKERJAAN INSTALASI AC	Fri 6/30/00	Fri 7/7/00	Sat 9/30/00	Sat 10/7/00	92 days	92 days
122	PEKERJAAN TANGGA & VOID	Wed 6/28/00	Wed 7/26/00	Sat 9/9/00	Sat 10/7/00	73 days	73 days
123	Railing besi tangga dan void	Wed 6/28/00	Wed 7/12/00	Sat 9/9/00	Sat 9/23/00	0 days	73 days
124	Keramik tangga 30/30	Sun 7/2/00	Wed 7/26/00	Wed 9/13/00	Sat 10/7/00	73 days	73 days
125	PEKERJAAN CAT	Wed 7/12/00	Mon 8/21/00	Wed 9/13/00	Sat 10/7/00	47 days	47 days
126	Cat dinding dalam Lt. 1	Wed 7/12/00	Wed 7/26/00	Wed 9/13/00	Wed 9/27/00	0 days	63 days
127	Cat dinding dalam Lt. 2	Wed 7/12/00	Wed 7/26/00	Sat 9/23/00	Sat 10/7/00	73 days	73 days
128	Cat dinding dalam Lt. 3	Wed 7/12/00	Wed 7/26/00	Sun 9/17/00	Sun 10/7/00	0 days	67 days
129	Cat dinding luar	Wed 7/12/00	Sat 8/5/00	Wed 9/13/00	Sat 10/7/00	83 days	63 days

Lampiran 11.4 : Tabel Slack Time Pengendalian

ID	Task Name	Early Start	Early Fin sh	Late Start	Late Fin sh	Free Slack	Total Slack
130	Cat plafond	Fri 7/28/00	Mon 9/21/00	Wed 9/13/00	Sat 10/7/00	0 days	47 days
131	Cat minyak	Wed 8/2/00	Mon 8/21/00	Mon 9/18/00	Sat 10/7/00	47 days	47 days
132	PEKERJAAN SITE DEVELOPMENT	Wed 5/24/00	Mon 6/19/00	Wed 9/13/00	Sat 10/7/00	110 days	110 days
133	Septic tank	Wed 5/24/00	Wed 6/14/00	Sat 9/16/00	Thu 10/5/00	0 days	113 days
134	Ground tank beton	Wed 5/24/00	Wed 6/14/00	Sat 9/16/00	Thu 10/5/00	0 days	113 days
135	Tempat duduk beton taman	Wed 5/24/00	Fri 6/9/00	Wed 9/13/00	Wed 9/27/00	0 days	110 days
136	Pos jaga	Wed 5/24/00	Mon 6/19/00	Wed 9/13/00	Sat 10/7/00	110 days	110 days
137	Saluran bus beton U 40 cm	Wed 5/24/00	Fri 6/9/00	Sat 9/16/00	Sat 9/30/00	0 days	113 days
138	Grill besi penutup sakuran	Tue 5/30/00	Mon 6/5/00	Sun 10/1/00	Sat 10/7/00	124 days	124 days
139	Bak kontrol	Sat 6/10/00	Fri 6/16/00	Sun 10/1/00	Sat 10/7/00	113 days	113 days
140	PEKERJAAN LAIN-LAIN	Sat 7/22/00	Tue 8/1/00	Mon 10/2/00	Sat 10/7/00	67 days	67 days
141	Bangku tempel	Thu 7/27/00	Tue 8/1/00	Mon 10/2/00	Sat 10/7/00	67 days	67 days
142	Meja dapur	Sat 7/22/00	Tue 7/25/00	Wed 10/4/00	Sat 10/7/00	74 days	74 days
143	FINISH	Sat 10/7/00	Sat 10/7/00	Sat 10/7/00	Sat 10/7/00	0 days	0 days



Lampiran 12.1 : Detail Pekerjaan Kritis Pengendalian

ID	Task Name	Start	Duration	Finish	Predecessors	Successors
1	START	Mon 4/17/00	0 days	Mon 4/17/00		2
2	PEKERJAAN PERSIAPAN	Mon 4/17/00	102 days	Sat 10/7/00	1	4SS,143
3	PEKERJAAN TANAH	Mon 4/17/00	20 days	Thu 5/25/00		5SS+1 day
4	Pengukuran & Bouplank	Mon 4/17/00	2 days	Tue 4/18/00	2SS	
5	Galian T. poer, sloof	Tue 4/18/00	9 days	Fri 4/28/00	4SS+1 day	13SS+1 day
8	Paalir utug bwh poer, sloof	Mon 5/1/00	2 days	Tue 5/2/00	13FS-2 days	10SS+1 day
10	Lantai kerja bwh poer, sloof	Tue 5/2/00	3 days	Thu 5/4/00	9SS+1 day	18SS+1 day, 20SS+1 day
12	PEKERJAAN STRUKTUR PONDASI	Wed 5/3/00	10 days	Tue 5/2/00	5SS+1 day	9FS-2 days
13	Polong tang pancang	Wed 5/3/00	10 days	Tue 5/2/00	5SS+1 day	
14	PEKERJAAN STRUKTUR BETON	Wed 5/3/00	60 days	Thu 6/29/00		17SS
15	Bekisting bata	Wed 5/3/00	4 days	Mon 5/8/00		
16	Paalir utug bwh poer, sloof	Wed 5/3/00	3 days	Fri 5/5/00	10SS+1 day	
17	Pembesian	Wed 5/3/00	3 days	Fri 5/5/00	16SS	18FS-1 day
18	Beton K-225	Fri 5/5/00	2 days	Mon 5/8/00	17FS-1 day	24FS-1 day
23	Beton Kolom Struktur Lt. 1	Mon 5/8/00	0 days	Wed 5/17/00		25SS
24	Pembesian	Mon 5/8/00	7 days	Tue 5/16/00	19FS-1 day	
25	Bekisting	Mon 5/8/00	7 days	Tue 5/16/00	24SS	26FS-1 day
26	Beton K-225	Tue 5/16/00	2 days	Wed 5/17/00	26FS-1 day	28FS-1 day
27	Beton Balok Lt. 2	Wed 5/17/00	9 days	Mon 5/29/00		28SS,32SS
28	Bekisting	Wed 5/17/00	8 days	Fri 5/26/00	26FS-1 day	
31	Beton Plat Lt. 2	Wed 5/17/00	6 days	Fri 5/26/00		

Lampiran 12.2 : Detail Pekerjaan Kritis Pengendalian

ID	o	Task Name	Duration	Start	Finish	Predecessors	Successors
32		Bekisting	7 days	Wed 6/17/00	Thu 6/25/00	28SS	35SS
		ID Successor Name Type Lag					
		33 Pembesian SS 0 days					
33		Pembesian	7 days	Wed 6/17/00	Thu 6/25/00	32SS	34FS-2 days
		ID Successor Name Type Lag					
		34 Beton K-225 FS -2 days					
34		Beton K-225	3 days	Wed 5/24/00	Fri 6/26/00	33FS-2 days	36FS-1 day
		ID Successor Name Type Lag					
		36 Pembesian FS -1 day					
35		Beton Kelom Struktur Lt. 2	8 days	Fri 6/26/00	Sun 6/4/00		37SS
36		Pembesian	7 days	Fri 6/26/00	Sat 6/3/00	34FS-1 day	
		ID Successor Name Type Lag					
		37 Bekisting SS 0 days					
37		Bekisting	7 days	Fri 6/26/00	Sat 6/3/00	36SS	38FS-1 day
		ID Successor Name Type Lag					
		38 Beton K-225 FS -1 day					
38		Beton K-225	2 days	Sat 6/3/00	Sun 6/4/00	37FS-1 day	40FS-1 day
		ID Successor Name Type Lag					
		40 Bekisting FS -1 day					
39		Beton Balok Lt. 3	9 days	Sun 6/4/00	Mon 6/12/00		41SS,44SS
40		Bekisting	8 days	Sun 6/4/00	Sun 6/11/00	38FS-1 day	
		ID Successor Name Type Lag					
		41 Pembesian SS 0 days					
		44 Bekisting SS 0 days					
43		Beton Plat Lt. 3	8 days	Sun 6/4/00	Sun 6/11/00		45SS
44		Bekisting	7 days	Sun 6/4/00	Sat 6/10/00	40SS	
		ID Successor Name Type Lag					
		45 Pembesian SS 0 days					
45		Pembesian	7 days	Sun 6/4/00	Sat 6/10/00	44SS	46FS-2 days
		ID Successor Name Type Lag					
		46 Beton K-225 FS -2 days					
46		Beton K-225	3 days	Fri 6/9/00	Sun 6/11/00	45FS-2 days	48FS-1 day
		ID Successor Name Type Lag					
		48 Pembesian FS -1 day					
47		Beton Kolom Struktur Lt. 3	8 days	Sun 6/11/00	Sun 6/19/00		49SS
48		Pembesian	7 days	Sun 6/11/00	Sat 6/17/00	46FS-1 day	
		ID Successor Name Type Lag					
		49 Bekisting SS 0 days					
48		Bekisting	7 days	Sun 6/11/00	Sat 6/17/00	48SS	50FS-1 day
		ID Successor Name Type Lag					
		50 Beton K-225 FS -1 day					
50		Beton K-225	2 days	Sat 6/17/00	Sun 6/18/00	49FS-1 day	52FS-1 day
		ID Successor Name Type Lag					
		52 Bekisting FS -1 day					
51		Beton Balok Lt. 4	8 days	Sun 6/18/00	Sun 6/25/00		53SS,56SS
52		Bekisting	7 days	Sun 6/18/00	Sat 6/24/00	50FS-1 day	
		ID Successor Name Type Lag					
		53 Pembesian SS 0 days					
		56 Bekisting SS 0 days					
55		Beton Plat Lt. 4	8 days	Sun 6/18/00	Sun 6/25/00		

Lampiran 13.1 : Tabel Biaya Proyek

ID	Task Name	Fixed Cost	Fixed Cost Accrual	Total Cost	Baseline	Variance
1	START	Rp0	Prorated	Rp0	Rp0	Rp0
2	PEKERJAAN PERSIAPAN	Rp88,271,500	Prorated	Rp99,731,500	Rp99,731,500	Rp0
3	PEKERJAAN TANAH	Rp0	Prorated	Rp17,675,300	Rp17,675,300	Rp0
4	Pengukuran & Bouptank	Rp651,000	Prorated	Rp741,000	Rp741,000	Rp0
5	Galian T. poer,sloof	Rp3,848,591	Prorated	Rp4,118,591	Rp4,118,591	Rp0
6	Urugan tanah kembali	Rp1,282,866	Prorated	Rp1,372,866	Rp1,372,866	Rp0
7	Buang tanah galian	Rp335,731	Prorated	Rp575,731	Rp575,731	Rp0
8	Perbaikan tanah	Rp4,517,500	Prorated	Rp8,197,500	Rp8,197,500	Rp0
9	Pasir urug bwh.poer,sloof	Rp277,800	Prorated	Rp307,800	Rp307,800	Rp0
10	Lantai kerja bwh.poer,sloof	Rp685,512	Prorated	Rp730,512	Rp730,512	Rp0
11	Lantai kerja bwh.plat lantai	Rp3,451,200	Prorated	Rp3,831,200	Rp3,831,200	Rp0
12	PEKERJAAN STRUKTUR PONDASI	Rp0	Prorated	Rp462,000	Rp462,000	Rp0
13	Potong tiang pencang	Rp312,000	Prorated	Rp462,000	Rp462,000	Rp0
14	PEKERJAAN STRUKTUR BETON	Rp0	Prorated	Rp364,040,830	Rp364,040,830	Rp0
15	Beton Poer	Rp0	Prorated	Rp15,850,484	Rp15,850,484	Rp0
16	Bekisting beta	Rp1,113,900	Prorated	Rp1,473,900	Rp1,473,900	Rp0
17	Pembesian	Rp7,972,594	Prorated	Rp8,392,594	Rp8,392,594	Rp0
18	Beton K-225	Rp5,804,000	Prorated	Rp5,984,000	Rp5,984,000	Rp0
19	Beton Sloof	Rp0	Prorated	Rp38,662,166	Rp38,662,166	Rp0
20	Bekisting bata	Rp4,621,500	Prorated	Rp5,941,500	Rp5,941,500	Rp0
21	Pembesian	Rp21,859,706	Prorated	Rp22,939,706	Rp22,939,706	Rp0
22	Beton K-225	Rp7,540,960	Prorated	Rp7,780,960	Rp7,780,960	Rp0
23	Beton Kolom Struktur Lt. 1	Rp0	Prorated	Rp20,727,821	Rp20,727,821	Rp0
24	Pembesian	Rp12,371,953	Prorated	Rp13,071,953	Rp13,071,953	Rp0
25	Bekisting	Rp3,419,900	Prorated	Rp4,189,900	Rp4,189,900	Rp0
26	Beton K-225	Rp3,345,968	Prorated	Rp3,465,968	Rp3,465,968	Rp0
27	Beton Balok Lt. 2	Rp0	Prorated	Rp38,780,889	Rp38,780,889	Rp0
28	Bekisting	Rp8,484,320	Prorated	Rp10,420,320	Rp10,420,320	Rp0
29	Pembesian	Rp17,563,929	Prorated	Rp18,523,929	Rp18,523,929	Rp0
30	Beton K-225	Rp9,536,640	Prorated	Rp9,836,640	Rp9,836,640	Rp0
31	Beton Plat Lt. 2	Rp0	Prorated	Rp41,575,293	Rp41,575,293	Rp0
32	Bekisting	Rp16,012,273	Prorated	Rp18,014,273	Rp18,014,273	Rp0
33	Pembesian	Rp9,146,140	Prorated	Rp9,966,140	Rp9,966,140	Rp0
34	Beton K-225	Rp13,169,880	Prorated	Rp13,574,880	Rp13,574,880	Rp0
35	Beton Kolom Struktur Lt. 2	Rp0	Prorated	Rp20,727,821	Rp20,727,821	Rp0
36	Pembesian	Rp12,371,953	Prorated	Rp13,071,953	Rp13,071,953	Rp0
37	Bekisting	Rp3,419,900	Prorated	Rp4,189,900	Rp4,189,900	Rp0
38	Beton K-225	Rp3,345,968	Prorated	Rp3,465,968	Rp3,465,968	Rp0
39	Beton Balok Lt. 3	Rp0	Prorated	Rp38,780,889	Rp38,780,889	Rp0
40	Bekisting	Rp8,484,320	Prorated	Rp10,420,320	Rp10,420,320	Rp0
41	Pembesian	Rp17,563,929	Prorated	Rp18,523,929	Rp18,523,929	Rp0
42	Beton K-225	Rp9,536,640	Prorated	Rp9,836,640	Rp9,836,640	Rp0
43	Beton Plat Lt. 3	Rp0	Prorated	Rp41,575,293	Rp41,575,293	Rp0

Lampiran 13.2 : Tabel Biaya Proyek

ID	Task Name	Fixed Cost	Fixed Cost Accrual	Total Cost	Baseline	Variance
44	Bekisting	Rp16,012,273	Prorated	Rp16,014,273	Rp16,014,273	Rp0
45	Pembesian	Rp9,146,140	Prorated	Rp9,966,140	Rp9,966,140	Rp0
46	Beton K-225	Rp13,153,880	Prorated	Rp13,574,880	Rp13,574,880	Rp0
47	Beton Kolom Struktur Lt. 3	Rp0	Prorated	Rp20,727,821	Rp20,727,821	Rp0
48	Pembesian	Rp12,371,953	Prorated	Rp13,071,953	Rp13,071,953	Rp0
49	Bekisting	Rp3,419,900	Prorated	Rp4,189,900	Rp4,189,900	Rp0
50	Beton K-225	Rp3,345,968	Prorated	Rp3,465,968	Rp3,465,968	Rp0
51	Beton Balok Lt. 4	Rp0	Prorated	Rp38,780,889	Rp38,780,889	Rp0
52	Bekisting	Rp8,418,320	Prorated	Rp10,420,320	Rp10,420,320	Rp0
53	Pembesian	Rp17,663,929	Prorated	Rp18,523,929	Rp18,523,929	Rp0
54	Beton K-225	Rp9,536,640	Prorated	Rp9,836,640	Rp9,836,640	Rp0
55	Beton Plat Lt. 4	Rp0	Prorated	Rp41,575,293	Rp41,575,293	Rp0
56	Bekisting	Rp16,166,273	Prorated	Rp16,014,273	Rp16,014,273	Rp0
57	Pembesian	Rp9,146,140	Prorated	Rp9,966,140	Rp9,966,140	Rp0
58	Beton K-225	Rp13,073,880	Prorated	Rp13,574,880	Rp13,574,880	Rp0
59	Beton Tangga	Rp0	Prorated	Rp6,932,363	Rp6,932,363	Rp0
60	Bekisting	Rp1,474,300	Prorated	Rp1,914,300	Rp1,914,300	Rp0
61	Pembesian	Rp2,706,063	Prorated	Rp2,906,063	Rp2,906,063	Rp0
62	Beton K-225	Rp2,022,000	Prorated	Rp2,112,000	Rp2,112,000	Rp0
63	Beton Balok Bunga	Rp0	Prorated	Rp1,343,798	Rp1,343,798	Rp0
64	Bekisting	Rp147,300	Prorated	Rp279,300	Rp279,300	Rp0
65	Pembesian	Rp411,218	Prorated	Rp531,218	Rp531,218	Rp0
66	Beton K-225	Rp503,280	Prorated	Rp533,280	Rp533,280	Rp0
67	PEKERJAAN LANTAI	Rp0	Prorated	Rp91,802,656	Rp91,802,656	Rp0
68	Lantai batu alam hall	Rp2,690,500	Prorated	Rp3,090,500	Rp3,090,500	Rp0
69	Grill besi hall taman	Rp1,140,300	Prorated	Rp1,380,000	Rp1,380,000	Rp0
70	Lantai keramik 30/30 Lt. 1 & Plint	Rp15,110,727	Prorated	Rp19,070,727	Rp19,070,727	Rp0
71	Lantai keramik 30/30 Lt. 2 & Plint	Rp15,110,727	Prorated	Rp19,070,727	Rp19,070,727	Rp0
72	Lantai keramik 30/30 Lt. 3 & Plint	Rp15,110,727	Prorated	Rp19,070,727	Rp19,070,727	Rp0
73	Lantai keramik 20/20 KM	Rp2,225,425	Prorated	Rp2,625,425	Rp2,625,425	Rp0
74	Water proofing KM & atap	Rp19,081,200	Prorated	Rp20,281,200	Rp20,281,200	Rp0
75	Screed pelindung WP	Rp6,313,350	Prorated	Rp7,213,350	Rp7,213,350	Rp0
76	PEKERJAAN DINDING	Rp0	Prorated	Rp94,730,282	Rp94,730,282	Rp0
77	Pasangan bata 1 : 3 Lt. 1	Rp1,516,440	Prorated	Rp1,756,440	Rp1,756,440	Rp0
78	Pasangan bata 1 : 3 Lt. 2	Rp1,516,440	Prorated	Rp1,756,440	Rp1,756,440	Rp0
79	Pasangan bata 1 : 3 Lt. 3	Rp1,516,440	Prorated	Rp1,756,440	Rp1,756,440	Rp0
80	Pasangan bata 1 : 5 Lt. 1	Rp9,583,540	Prorated	Rp11,343,540	Rp11,343,540	Rp0
81	Pasangan bata 1 : 5 Lt. 2	Rp9,583,540	Prorated	Rp11,343,540	Rp11,343,540	Rp0
82	Pasangan bata 1 : 5 Lt. 3	Rp9,583,540	Prorated	Rp11,343,540	Rp11,343,540	Rp0
83	Plesteran bata 1 : 3 Lt. 1	Rp1,195,053	Prorated	Rp1,555,053	Rp1,555,053	Rp0
84	Plesteran bata 1 : 3 Lt. 2	Rp1,195,053	Prorated	Rp1,555,053	Rp1,555,053	Rp0
85	Plesteran bata 1 : 3 Lt. 3	Rp1,195,053	Prorated	Rp1,555,053	Rp1,555,053	Rp0
86	Plester-raciah Lt. 1	Rp7,177,296	Prorated	Rp9,697,296	Rp9,697,296	Rp0

Lampiran 13.3 : Tabel Biaya Proyek

ID	Task Name	Fixed Cost	Fixed Cost Accrual	Total Cost	Base ne	variance
87	Plester+acian Lt 2	Rp7.177.296	Prorated	Rp9.697.296	Rp9.697.296	Rp0
88	Plester+acian Lt 3	Rp7.177.296	Prorated	Rp9.697.296	Rp9.697.296	Rp0
89	Dinding keramik 20/25 KM	Rp6.282.960	Prorated	Rp7.282.960	Rp7.282.960	Rp0
90	Ban-banan & tali air	Rp1.720.400	Prorated	Rp2.080.400	Rp2.080.400	Rp0
91	Dinding partisi kaca	Rp842.435	Prorated	Rp1.502.435	Rp1.502.435	Rp0
92	Kolom praktis & ring balok	Rp8.900.000	Prorated	Rp9.100.000	Rp9.100.000	Rp0
93	Teralis besi	Rp367.500	Prorated	Rp607.500	Rp607.500	Rp0
94	Finishing kolom bulat	Rp980.000	Prorated	Rp1.100.000	Rp1.100.000	Rp0
95	PEKERJAAN PLAFOND	Rp0	Prorated	Rp11.720.400	Rp11.720.400	Rp0
96	Rangka+GRC Lt 1	Rp1.518.675	Prorated	Rp2.046.675	Rp2.046.675	Rp0
97	Rangka+GRC Lt 2	Rp1.518.675	Prorated	Rp2.046.675	Rp2.046.675	Rp0
98	Rangka+GRC Lt 3	Rp1.518.675	Prorated	Rp2.046.675	Rp2.046.675	Rp0
99	List plafond gybsum	Rp220.375	Prorated	Rp660.375	Rp660.375	Rp0
100	Acian plafond eks. Lt 1	Rp380.000	Prorated	Rp1.640.000	Rp1.640.000	Rp0
101	Acian plafond eks. Lt 2	Rp380.000	Prorated	Rp1.640.000	Rp1.640.000	Rp0
102	Acian plafond eks. Lt 3	Rp380.000	Prorated	Rp1.640.000	Rp1.640.000	Rp0
103	PEKERJAAN PINTU & JENDELA	Rp0	Prorated	Rp104.642.350	Rp104.642.350	Rp0
104	Pintu aluminium+kaca	Rp3.578.000	Prorated	Rp3.840.000	Rp3.840.000	Rp0
105	Pintu kayu+kaca	Rp4.905.200	Prorated	Rp5.169.200	Rp5.169.200	Rp0
106	Pintu kayu panel	Rp2.392.300	Prorated	Rp2.612.300	Rp2.612.300	Rp0
107	Pintu kayu panel+formika	Rp1.929.400	Prorated	Rp2.149.400	Rp2.149.400	Rp0
108	Pintu partisi	Rp1.320.000	Prorated	Rp1.650.000	Rp1.650.000	Rp0
109	Pintu teralis	Rp500.000	Prorated	Rp700.000	Rp700.000	Rp0
110	Pintu kayu lipat & p. kayu, jendela almi	Rp3.351.750	Prorated	Rp3.505.750	Rp3.505.750	Rp0
111	Jendela aluminium	Rp46.658.700	Prorated	Rp47.758.700	Rp47.758.700	Rp0
112	Jendela kayu+kaca	Rp5.313.000	Prorated	Rp5.533.000	Rp5.533.000	Rp0
113	Jendela aluminium+kaca	Rp20.194.000	Prorated	Rp20.524.000	Rp20.524.000	Rp0
114	Bouvenlight aluminium+kaca	Rp10.398.000	Prorated	Rp10.530.000	Rp10.530.000	Rp0
115	Bouvenlight kayu	Rp538.000	Prorated	Rp670.000	Rp670.000	Rp0
116	PEKERJAAN ENGSEL + KUNCI	Rp4.222.400	Prorated	Rp4.574.400	Rp4.574.400	Rp0
117	PEKERJAAN SANITAIR	Rp17.618.000	Prorated	Rp19.258.000	Rp19.258.000	Rp0
118	PEKERJAAN MEKANIKAL	Rp4.947.250	Prorated	Rp6.807.250	Rp6.807.250	Rp0
119	PEKERJAAN ELEKTRIKAL	Rp36.837.200	Prorated	Rp40.037.200	Rp40.037.200	Rp0
120	PEKERJAAN TELEPHONE	Rp700.000	Prorated	Rp900.000	Rp900.000	Rp0
121	PEKERJAAN INSTALASI AC	Rp2.560.000	Prorated	Rp3.100.000	Rp3.100.000	Rp0
122	PEKERJAAN TANGGA & VOID	Rp0	Prorated	Rp3.400.924	Rp3.400.924	Rp0
123	Railing besi tangga dan void	Rp847.500	Prorated	Rp1.447.500	Rp1.447.500	Rp0
124	Keramik tangga 30/30	Rp1.453.424	Prorated	Rp1.953.424	Rp1.953.424	Rp0
125	PEKERJAAN CAT	Rp0	Prorated	Rp45.790.683	Rp45.790.683	Rp0
126	Cat dinding dalam Lt 1	Rp9.983.211	Prorated	Rp12.683.211	Rp12.683.211	Rp0
127	Cat dinding dalam Lt 2	Rp9.983.211	Prorated	Rp12.683.211	Rp12.683.211	Rp0
128	Cat dinding dalam Lt 3	Rp9.983.211	Prorated	Rp12.683.211	Rp12.683.211	Rp0
129	Cat dinding luar	Rp1.416.240	Prorated	Rp3.291.240	Rp3.291.240	Rp0

Lampiran 13.4 : Tabel Biaya Proyek

ID	Task Name	Fixed Cost	Fixed Cost Accrual	Total Cost	Base-line	Variance
130	Cat plafond	Rp443,670	Prorated	Rp818,670	Rp818,670	Rp0
131	Cat minyak	Rp3,031,150	Prorated	Rp3,631,150	Rp3,631,150	Rp0
132	PEKERJAAN SITE DEVELOPMENT	Rp0	Prorated	Rp20,384,000	Rp20,384,000	Rp0
133	Septic tank	Rp1,900,000	Prorated	Rp1,900,000	Rp1,900,000	Rp0
134	Ground tank beton	Rp3,980,000	Prorated	Rp4,380,000	Rp4,380,000	Rp0
135	Tempat duduk beton taman	Rp3,200,000	Prorated	Rp3,500,000	Rp3,500,000	Rp0
136	Pos jaga	Rp2,000,000	Prorated	Rp2,500,000	Rp2,500,000	Rp0
137	Saluran buis beton U 40 cm	Rp2,674,000	Prorated	Rp4,074,000	Rp4,074,000	Rp0
138	Griff besi penutup saluran	Rp2,895,000	Prorated	Rp3,315,000	Rp3,315,000	Rp0
139	Bak kontrol	Rp575,000	Prorated	Rp715,000	Rp715,000	Rp0
140	PEKERJAAN LAIN-LAIN	Rp0	Prorated	Rp2,150,000	Rp2,150,000	Rp0
141	Bangku tempel	Rp1,536,000	Prorated	Rp1,800,000	Rp1,800,000	Rp0
142	Meja dapur	Rp190,000	Prorated	Rp350,000	Rp350,000	Rp0
143	FINISH	Rp0	Prorated	Rp0	Rp0	Rp0



Lampiran 14.1 : Tabel Biaya Proyek Pengendalian

ID	Task Name	Fixed Cost	Fixed Cost Accrual	Total Cost	Baseline	Variance
1	START	Rp0	Prorated	Rp0	Rp0	Rp0
2	PEKERJAAN PERSIAPAN	Rp74,869,020	Prorated	Rp84,589,020	Rp99,731,500	(Rp15,142,480)
3	PEKERJAAN TANAH	Rp0	Prorated	Rp17,675,300	Rp17,675,300	Rp0
4	Pengukuran & Bouptenk	Rp651,000	Prorated	Rp741,000	Rp741,000	Rp0
5	Galian T. poer, sloof	Rp3,848,591	Prorated	Rp4,118,591	Rp4,118,591	Rp0
6	Urugan tanah kembali	Rp1,282,866	Prorated	Rp1,372,866	Rp1,372,866	Rp0
7	Buang tanah galian	Rp335,731	Prorated	Rp575,731	Rp575,731	Rp0
8	Perbaikan tanah	Rp4,517,500	Prorated	Rp6,197,500	Rp6,197,500	Rp0
9	Pasir urug bwh poer, sloof	Rp277,800	Prorated	Rp307,800	Rp307,800	Rp0
10	Lantai kerja bwh poer, sloof	Rp685,512	Prorated	Rp730,512	Rp730,512	Rp0
11	Lantai kerja bwh, plat lantai	Rp3,451,200	Prorated	Rp3,631,200	Rp3,631,200	Rp0
12	PEKERJAAN STRUKTUR PONDASI	Rp0	Prorated	Rp462,000	Rp462,000	Rp0
13	Potong tiang pencang	Rp312,000	Prorated	Rp462,000	Rp462,000	Rp0
14	PEKERJAAN STRUKTUR BETON	Rp0	Prorated	Rp364,040,830	Rp364,040,830	Rp0
15	Beton Poer	Rp0	Prorated	Rp15,850,494	Rp15,850,494	Rp0
16	Bekisting bata	Rp1,113,900	Prorated	Rp1,473,900	Rp1,473,900	Rp0
17	Pembesian	Rp7,972,594	Prorated	Rp8,392,594	Rp8,392,594	Rp0
18	Beton K-225	Rp5,804,000	Prorated	Rp5,984,000	Rp5,984,000	Rp0
19	Beton Sloof	Rp0	Prorated	Rp38,862,166	Rp38,862,166	Rp0
20	Bekisting bata	Rp4,621,500	Prorated	Rp5,941,500	Rp5,941,500	Rp0
21	Pembesian	Rp21,859,706	Prorated	Rp22,939,706	Rp22,939,706	Rp0
22	Beton K-225	Rp7,540,960	Prorated	Rp7,780,960	Rp7,780,960	Rp0
23	Beton Kolom Struktur Lt. 1	Rp0	Prorated	Rp20,727,821	Rp20,727,821	Rp0
24	Pembesian	Rp12,371,953	Prorated	Rp13,071,953	Rp13,071,953	Rp0
25	Bekisting	Rp3,419,900	Prorated	Rp4,189,900	Rp4,189,900	Rp0
26	Beton K-225	Rp3,345,968	Prorated	Rp3,465,968	Rp3,465,968	Rp0
27	Beton Balok Lt. 2	Rp0	Prorated	Rp38,780,889	Rp38,780,889	Rp0
28	Bekisting	Rp8,484,320	Prorated	Rp10,420,320	Rp10,420,320	Rp0
29	Pembesian	Rp17,583,929	Prorated	Rp18,523,929	Rp18,523,929	Rp0
30	Beton K-225	Rp9,536,640	Prorated	Rp9,836,640	Rp9,836,640	Rp0
31	Beton Plat Lt. 2	Rp0	Prorated	Rp41,575,293	Rp41,575,293	Rp0
32	Bekisting	Rp16,012,273	Prorated	Rp18,014,273	Rp18,014,273	Rp0
33	Pembesian	Rp9,146,140	Prorated	Rp9,986,140	Rp9,986,140	Rp0
34	Beton K-225	Rp13,169,880	Prorated	Rp13,574,880	Rp13,574,880	Rp0
35	Beton Kolom Struktur Lt. 2	Rp0	Prorated	Rp20,727,821	Rp20,727,821	Rp0
36	Pembesian	Rp12,371,953	Prorated	Rp13,071,953	Rp13,071,953	Rp0
37	Bekisting	Rp3,419,900	Prorated	Rp4,189,900	Rp4,189,900	Rp0
38	Beton K-225	Rp3,345,968	Prorated	Rp3,465,968	Rp3,465,968	Rp0
39	Beton Balok Lt. 3	Rp0	Prorated	Rp38,780,889	Rp38,780,889	Rp0
40	Bekisting	Rp8,484,320	Prorated	Rp10,420,320	Rp10,420,320	Rp0
41	Pembesian	Rp17,583,929	Prorated	Rp18,523,929	Rp18,523,929	Rp0
42	Beton K-225	Rp9,536,640	Prorated	Rp9,836,640	Rp9,836,640	Rp0
43	Beton Plat Lt. 3	Rp0	Prorated	Rp41,575,293	Rp41,575,293	Rp0

Lampiran 14.2 : Tabel Biaya Proyek Pengendalian

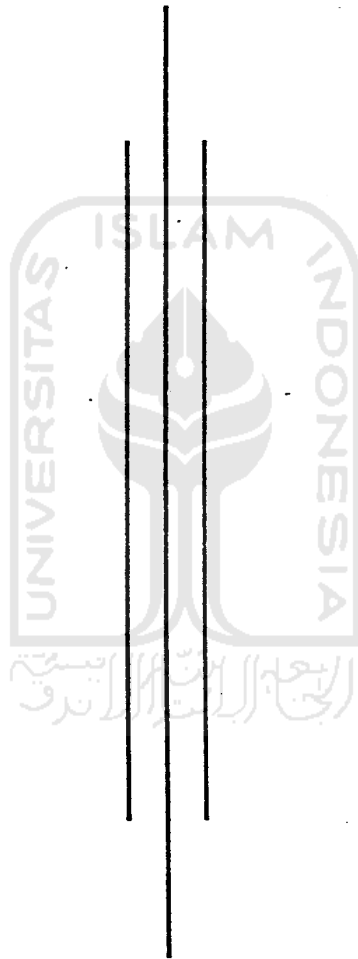
ID	Task Name	Fixed Cost	Fixed Cost Accrual	Total Cost	Baseline	Variance
44	Bekisting	Rp16,012,273	Prorated	Rp16,014,273	Rp16,014,273	Rp0
45	Pembesian	Rp9,146,140	Prorated	Rp9,986,140	Rp9,986,140	Rp0
46	Beton K-225	Rp13,169,880	Prorated	Rp13,574,880	Rp13,574,880	Rp0
47	Beton Kolom Struktur Lt. 3	Rp0	Prorated	Rp20,727,821	Rp20,727,821	Rp0
48	Pembesian	Rp12,371,953	Prorated	Rp13,071,953	Rp13,071,953	Rp0
49	Bekisting	Rp3,419,900	Prorated	Rp4,189,900	Rp4,189,900	Rp0
50	Beton K-225	Rp3,345,968	Prorated	Rp3,465,968	Rp3,465,968	Rp0
51	Beton Balok Lt. 4	Rp0	Prorated	Rp38,780,889	Rp38,780,889	Rp0
52	Bekisting	Rp8,418,320	Prorated	Rp10,420,320	Rp10,420,320	Rp0
53	Pembesian	Rp17,683,929	Prorated	Rp18,523,929	Rp18,523,929	Rp0
54	Beton K-225	Rp9,538,840	Prorated	Rp9,838,840	Rp9,838,840	Rp0
55	Beton Plat Lt. 4	Rp0	Prorated	Rp41,575,293	Rp41,575,293	Rp0
56	Bekisting	Rp16,166,273	Prorated	Rp18,014,273	Rp18,014,273	Rp0
57	Pembesian	Rp9,146,140	Prorated	Rp9,986,140	Rp9,986,140	Rp0
58	Beton K-225	Rp13,079,880	Prorated	Rp13,574,880	Rp13,574,880	Rp0
59	Beton Tangga	Rp0	Prorated	Rp6,932,363	Rp6,932,363	Rp0
60	Bekisting	Rp1,474,300	Prorated	Rp1,914,300	Rp1,914,300	Rp0
61	Pembesian	Rp2,706,063	Prorated	Rp2,906,063	Rp2,906,063	Rp0
62	Beton K-225	Rp2,022,000	Prorated	Rp2,112,000	Rp2,112,000	Rp0
63	Beton Bak Bunga	Rp0	Prorated	Rp1,343,798	Rp1,343,798	Rp0
64	Bekisting	Rp147,300	Prorated	Rp279,300	Rp279,300	Rp0
65	Pembesian	Rp411,218	Prorated	Rp531,218	Rp531,218	Rp0
66	Beton K-225	Rp503,280	Prorated	Rp533,280	Rp533,280	Rp0
67	PEKERJAAN LANTAI	Rp0	Prorated	Rp91,802,656	Rp91,802,656	Rp0
68	Lantai batu alam hall	Rp2,690,500	Prorated	Rp3,090,500	Rp3,090,500	Rp0
69	Grill besi hall taman	Rp1,140,000	Prorated	Rp1,380,000	Rp1,380,000	Rp0
70	Lantai keramik 30/30 Lt. 1 & Plint	Rp15,110,727	Prorated	Rp19,070,727	Rp19,070,727	Rp0
71	Lantai keramik 30/30 Lt. 2 & Plint	Rp15,110,727	Prorated	Rp19,070,727	Rp19,070,727	Rp0
72	Lantai keramik 30/30 Lt. 3 & Plint	Rp15,110,727	Prorated	Rp19,070,727	Rp19,070,727	Rp0
73	Lantai keramik 20/20 KM	Rp2,225,425	Prorated	Rp2,625,425	Rp2,625,425	Rp0
74	Water proofing KM & atap	Rp19,081,200	Prorated	Rp20,281,200	Rp20,281,200	Rp0
75	Screed pelindung WP	Rp6,313,350	Prorated	Rp7,213,350	Rp7,213,350	Rp0
76	PEKERJAAN DINDING	Rp0	Prorated	Rp94,730,282	Rp94,730,282	Rp0
77	Pasangan bata 1 : 3 Lt. 1	Rp1,516,440	Prorated	Rp1,756,440	Rp1,756,440	Rp0
78	Pasangan bata 1 : 3 Lt. 2	Rp1,516,440	Prorated	Rp1,756,440	Rp1,756,440	Rp0
79	Pasangan bata 1 : 3 Lt. 3	Rp1,516,440	Prorated	Rp1,756,440	Rp1,756,440	Rp0
80	Pasangan bata 1 : 5 Lt. 1	Rp9,583,540	Prorated	Rp11,343,540	Rp11,343,540	Rp0
81	Pasangan bata 1 : 5 Lt. 2	Rp9,583,540	Prorated	Rp11,343,540	Rp11,343,540	Rp0
82	Pasangan bata 1 : 5 Lt. 3	Rp9,583,540	Prorated	Rp11,343,540	Rp11,343,540	Rp0
83	Plesteran bata 1 : 3 Lt. 1	Rp1,195,053	Prorated	Rp1,555,053	Rp1,555,053	Rp0
84	Plesteran bata 1 : 3 Lt. 2	Rp1,195,053	Prorated	Rp1,555,053	Rp1,555,053	Rp0
85	Plesteran bata 1 : 3 Lt. 3	Rp1,195,053	Prorated	Rp1,555,053	Rp1,555,053	Rp0
86	Plester-acian Lt. 1	Rp7,177,296	Prorated	Rp9,697,296	Rp9,697,296	Rp0

Tabel

Lampiran 14.3 : Tabel Biaya Proyek Pengendalian

ID	Task Name	Fixed Cost	Fixed Cost Accrual	Total Cost	Baseline	Variance
87	Plester+acian Lt. 2	Rp7,177,296	Prorated	Rp9,887,296	Rp9,887,296	Rp0
88	Plester+acian Lt. 3	Rp7,177,296	Prorated	Rp9,887,296	Rp9,887,296	Rp0
89	Dinding keramik 20/25 KM	Rp6,082,960	Prorated	Rp7,282,960	Rp7,282,960	Rp0
90	Ban-banan & tali air	Rp1,720,400	Prorated	Rp2,080,400	Rp2,080,400	Rp0
91	Dinding partisi kaca	Rp842,435	Prorated	Rp1,502,435	Rp1,502,435	Rp0
92	Kolom praktis & ring baok	Rp8,900,000	Prorated	Rp9,100,000	Rp9,100,000	Rp0
93	Teralis besi	Rp367,500	Prorated	Rp807,500	Rp807,500	Rp0
94	Finishing kolom bulat	Rp980,000	Prorated	Rp1,100,000	Rp1,100,000	Rp0
95	PEKERJAAN PLAFOND	Rp0	Prorated	Rp11,720,400	Rp11,720,400	Rp0
96	Rangka+GRC Lt. 1	Rp1,518,675	Prorated	Rp2,046,675	Rp2,046,675	Rp0
97	Rangka+GRC Lt. 2	Rp1,518,675	Prorated	Rp2,046,675	Rp2,046,675	Rp0
98	Rangka+GRC Lt. 3	Rp1,518,675	Prorated	Rp2,046,675	Rp2,046,675	Rp0
99	List plafond gybsum	Rp220,375	Prorated	Rp680,375	Rp680,375	Rp0
100	Acian plafond eks. Lt. 1	Rp380,000	Prorated	Rp1,640,000	Rp1,640,000	Rp0
101	Acian plafond eks. Lt. 2	Rp380,000	Prorated	Rp1,640,000	Rp1,640,000	Rp0
102	Acian plafond eks. Lt. 3	Rp380,000	Prorated	Rp1,640,000	Rp1,640,000	Rp0
103	PEKERJAAN PINTU & JENDELA	Rp0	Prorated	Rp104,642,350	Rp104,642,350	Rp0
104	Pintu alumunium+kaca	Rp3,576,000	Prorated	Rp3,840,000	Rp3,840,000	Rp0
105	Pintu kayu+kaca	Rp4,905,200	Prorated	Rp5,169,200	Rp5,169,200	Rp0
106	Pintu kayu panel	Rp2,392,300	Prorated	Rp2,612,300	Rp2,612,300	Rp0
107	Pintu kayu panel+formika	Rp1,929,400	Prorated	Rp2,149,400	Rp2,149,400	Rp0
108	Pintu partisi	Rp1,320,000	Prorated	Rp1,650,000	Rp1,650,000	Rp0
109	Pintu teralis	Rp500,000	Prorated	Rp700,000	Rp700,000	Rp0
110	Pintu kayu lipat & p. kayu, jendela almi	Rp3,351,750	Prorated	Rp3,505,750	Rp3,505,750	Rp0
111	Jendela aluminium	Rp46,658,700	Prorated	Rp47,758,700	Rp47,758,700	Rp0
112	Jendela kayu+kaca	Rp5,313,000	Prorated	Rp5,533,000	Rp5,533,000	Rp0
113	Jendela aluminium+kaca	Rp20,194,000	Prorated	Rp20,524,000	Rp20,524,000	Rp0
114	Bouvenight aluminium+kaca	Rp10,398,000	Prorated	Rp10,530,000	Rp10,530,000	Rp0
115	Bouvenight kayu	Rp538,000	Prorated	Rp670,000	Rp670,000	Rp0
116	PEKERJAAN ENGSEL + KUNCI	Rp4,222,400	Prorated	Rp4,574,400	Rp4,574,400	Rp0
117	PEKERJAAN SANITAIR	Rp17,618,000	Prorated	Rp19,258,000	Rp19,258,000	Rp0
118	PEKERJAAN MEKANIKAL	Rp4,947,250	Prorated	Rp6,807,250	Rp6,807,250	Rp0
119	PEKERJAAN ELEKTRIKAL	Rp36,837,200	Prorated	Rp40,037,200	Rp40,037,200	Rp0
120	PEKERJAAN TELEPHONE	Rp700,000	Prorated	Rp900,000	Rp900,000	Rp0
121	PEKERJAAN INSTALASI AC	Rp2,500,000	Prorated	Rp3,100,000	Rp3,100,000	Rp0
122	PEKERJAAN TANGGA & VOID	Rp0	Prorated	Rp3,400,924	Rp3,400,924	Rp0
123	Railing besi tangga dan void	Rp847,500	Prorated	Rp1,447,500	Rp1,447,500	Rp0
124	Keramik tangga 30/30	Rp1,453,424	Prorated	Rp1,953,424	Rp1,953,424	Rp0
125	PEKERJAAN CAT	Rp0	Prorated	Rp45,790,883	Rp45,790,883	Rp0
126	Cat dinding dalam Lt. 1	Rp9,983,211	Prorated	Rp12,683,211	Rp12,683,211	Rp0
127	Cat dinding dalam Lt. 2	Rp9,983,211	Prorated	Rp12,683,211	Rp12,683,211	Rp0
128	Cat dinding dalam Lt. 3	Rp9,983,211	Prorated	Rp12,683,211	Rp12,683,211	Rp0
129	Cat dinding luar	Rp1,416,240	Prorated	Rp3,291,240	Rp3,291,240	Rp0

LAPORAN
MANAJEMEN KONSTRUKSI
PEMBANGUNAN GEDUNG
SEKOLAH TRINITAS
PERIODE : MEI 2000



Diperiksa /Disetujui,

(Yopie Yosvara)

Dibuat oleh,

(Christopher Hartono)

LAPORAN

01. Data Proyek :

Nama	:	Sekolah Trinitas
Pemilik	:	Yayasan Trinitas Jakarta
Alamat	:	Ruko Roxy Cikarang
Kontraktor	:	PT. Lapang Timur Jaya
Luas Tanah	:	30 x 77 m ² .
Luas Bangunan	:	24 x 27 m ² .
Lama Pengerjaan	:	9 bulan.

02. Laporan Progress :

Progress sampai dengan tanggal 16 Mei 2000 adalah 8,0% (terlampir)

03. Permasalahan :

- Masalah dengan cuaca, dimana hujan hampir setiap hari, maka galian tanah terjadi genangan air dan lumpur ini terjadi pada lokasi kavling bangunan dan pada pagar bangunan (lampiran laporan cuaca).
- Masalah air kerja kesulitan karena sampai saat ini belum selesai dikerjakan.
- Masalah batu bata untuk Bekesting sloof dan poer .

04. Solusi

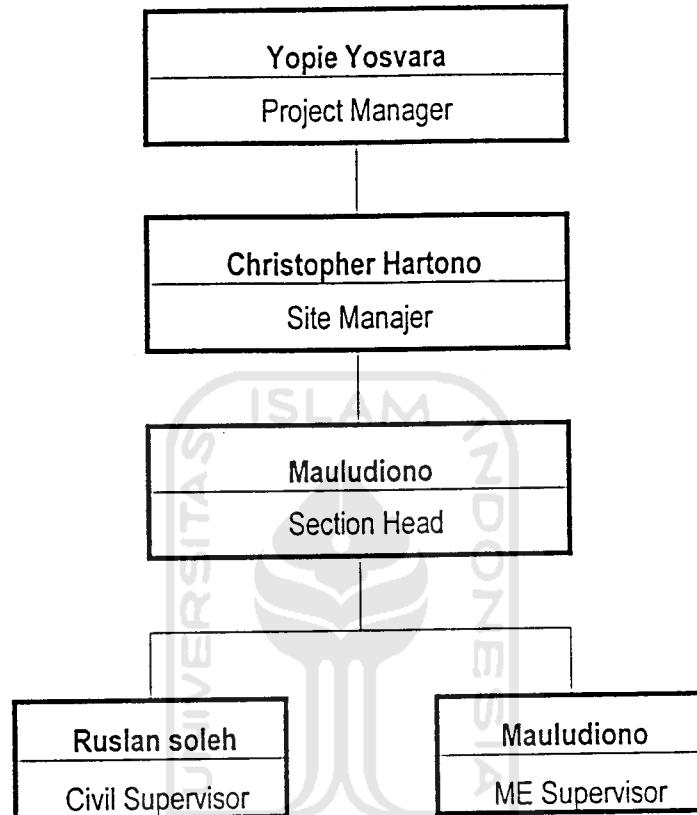
- Kita sudah atasi dengan cara sedot air hujan dengan mesin pompa dan lumpurnya kita buang sehingga kondisi tanah dasar kering setelah itu kita padatkan.
- Air untuk sementara kita ambil dari proyek lain yang mana air kerjanya masih jalan, dan untuk air kerja masih bisa kita diatasi, tapi untuk tenaga kerja mereka belum dapat menggunkan air bersih terutama keperluan mandi, cuci dll..
- Untuk bata kita atasi menggunakan bahan material lain sebagai pengganti kita gunakan bataco kondisi selesai 100%.

5. Teknis Lapangan

- Laporan Test Tanah : Pengujian tanah sudah selesai 100 %.
- Laporan Data Pancang : Sudah dibuat Asbuil Drawing kondisi sudah 100% (sudah serah terima)
- Laporan prestasi kerja. : Laporan harian dan laporan cuaca.

6. Dokumentasi (terlampir)

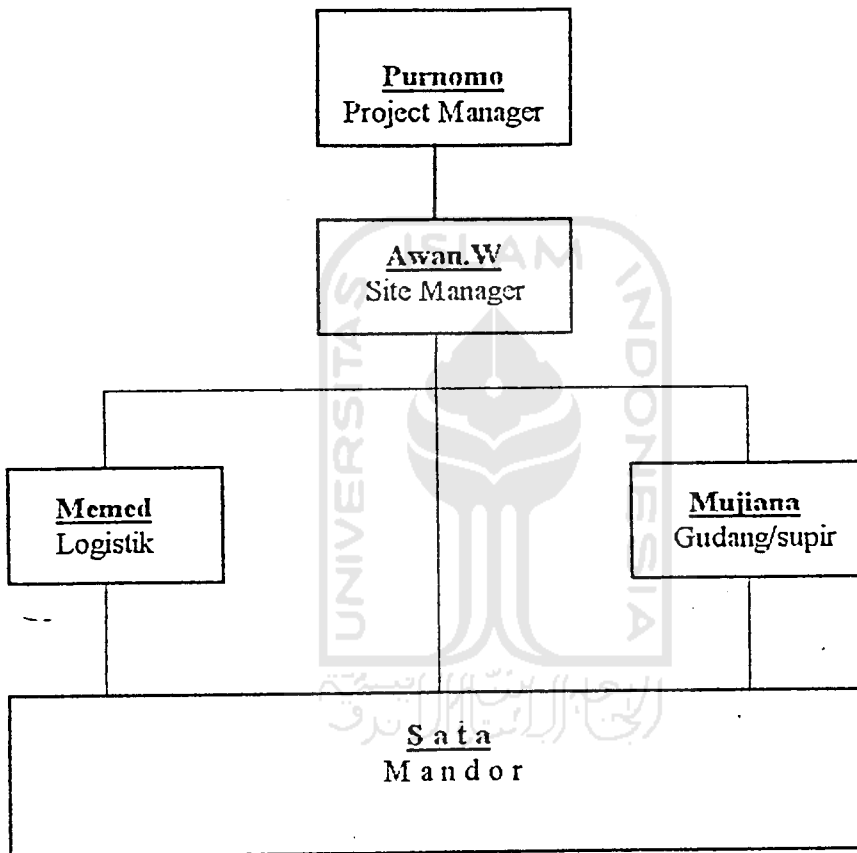
STRUKTUR ORGANISASI
MANAJEMEN KONSTRUKSI
PROYEK : SEKOLAH TRINITAS LIPPO CIKARANG



Hormat kami,
PT. LIPPO CIKARANG

Yopie Yosvara
Project Manager

STRUKTUR ORGANISASI
Proyek : Sekolah Trinitas , Lippo Cikarang.



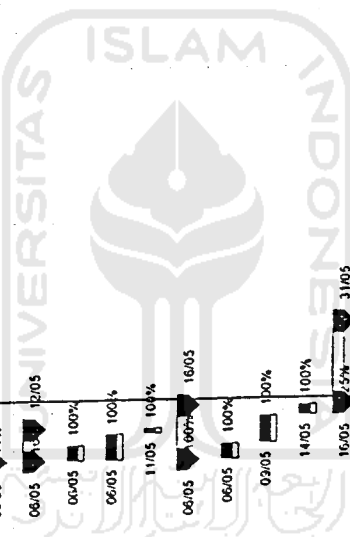
Hormat kami
PT. LAPANGTIMUR JAYA

Liem Han Sien
Pemborong

DETAIL SKEDUL PELAKSANAAN SEKOLAH TRINITAS

D	Task Name	Bobot	Total	Prog	Sisa	Gantt Chart											
						May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00				
1	1 PROGRESS KESELURUHAN	0,00	100,00	11,42	88,57	[Progress bar from 09/05 to 17/08]											
2	1.1 PEKERJAAN PERSIAPAN	13,04	13,04	1,43	11,61	[Progress bar from 09/05 to 25/06]											
3	1.2 PEKERJAAN TANAH	0,00	1,89	0,65	1,23	[Progress bar from 09/05 to 25/06]											
4	1.2.3 Urugan tanah kembali	0,15	0,16	0,01	0,14	10% [09/05] 24/05											
5	1.2.5 Perbaiki tanah	0,65	0,65	0,00	0,65	0% [09/05] 21/06											
6	1.2.4 Buang tanah galian	0,06	0,06	0,00	0,06	0% [09/05] 25/06											
7	1.2.8 Lantai kerja bwh plat lantai	0,38	0,38	0,00	0,38	0% [09/05] 24/06											
8	1.4 PEKERJAAN STRUKTUR BETON	0,00	39,90	9,29	30,61	[Progress bar from 09/05 to 17/08]											
9	1.4.4 Beton Balok Lt. 2	0,00	4,17	0,80	3,37	01/06 [09/05] 14/06											
10	1.4.4.2 Bekisting	1,11	1,11	0,00	1,11	0% [09/05] 04/06											
11	1.4.4.3 Pembesian	2,01	2,01	0,80	1,21	40% [09/05] 13/06											
12	1.4.4.1 Beton K 225	1,05	1,05	0,00	1,05	0% [09/05] 14/06											
13	1.4.5 Beton Plat Lt. 2	0,00	4,53	0,00	4,53	01/06 [09/05] 14/06											
14	1.4.5.2 Bekisting	1,06	1,06	0,00	1,06	0% [09/05] 04/06											
15	1.4.5.3 Pembesian	2,02	2,02	0,00	2,02	0% [09/05] 13/06											
16	1.4.5.1 Beton K 225	1,45	1,45	0,00	1,45	0% [09/05] 14/06											
17	1.4.6 Beton Kolom Struktur Lt. 2	0,00	2,21	0,00	2,21	15/06 [09/05] 26/06											
18	1.4.6.3 Pembesian	1,40	1,40	0,00	1,40	0% [09/05] 20/06											
19	1.4.6.2 Bekisting	0,45	0,45	0,00	0,45	0% [09/05] 24/06											
20	1.4.6.1 Beton K 225	0,36	0,36	0,00	0,36	0% [09/05] 26/06											
21	1.4.7 Beton Balok Lt. 3	0,00	4,17	0,00	4,17	27/06 [09/05] 10/07											
22	1.4.7.2 Bekisting	1,11	1,11	0,00	1,11	0% [09/05] 30/06											
23	1.4.7.3 Pembesian	2,01	2,01	0,00	2,01	0% [09/05] 09/07											
24	1.4.7.1 Beton K 225	1,05	1,05	0,00	1,05	0% [09/05] 10/07											
25	1.4.8 Beton Plat Lt. 3	0,00	4,53	0,00	4,53	27/06 [09/05] 10/07											
26	1.4.8.2 Bekisting	1,06	1,06	0,00	1,06	0% [09/05] 30/06											
27	1.4.8.3 Pembesian	2,02	2,02	0,00	2,02	0% [09/05] 09/07											
28	1.4.8.1 Beton K 225	1,45	1,45	0,00	1,45	0% [09/05] 10/07											
29	1.4.9 Beton Kolom Struktur Lt. 3	0,00	2,21	0,00	2,21	11/07 [09/05] 20/07											
30	1.4.9.3 Pembesian	1,40	1,40	0,00	1,40	0% [09/05] 14/07											
31	1.4.9.2 Bekisting	0,45	0,45	0,00	0,45	0% [09/05] 18/07											
32	1.4.9.1 Beton K 225	0,36	0,36	0,00	0,36	0% [09/05] 20/07											
33	1.4.10 Beton Balok Lt. 4	0,00	4,17	0,00	4,17	21/07 [09/05] 29/07											
34	1.4.10.2 Bekisting	1,11	1,11	0,00	1,11	0% [09/05] 24/07											
35	1.4.10.3 Pembesian	2,01	2,01	0,00	2,01	0% [09/05] 28/07											
36	1.4.10.1 Beton K 225	1,05	1,05	0,00	1,05	0% [09/05] 29/07											
37	1.4.11 Beton Plat Lt. 4	0,00	4,53	0,00	4,53	21/07 [09/05] 29/07											
38	1.4.11.2 Bekisting	1,06	1,06	0,00	1,06	0% [09/05] 24/07											
39	1.4.11.3 Pembesian	2,02	2,02	0,00	2,02	0% [09/05] 28/07											
40	1.4.11.1 Beton K 225	1,45	1,45	0,00	1,45	0% [09/05] 29/07											
41	1.4.12 Beton Tangga	0,00	0,74	0,00	0,74	30/07 [09/05] 17/08											
42	1.4.12.2 Bekisting	0,20	0,20	0,00	0,20	0% [09/05] 05/08											
43	1.4.12.3 Pembesian	0,32	0,32	0,00	0,32	0% [09/05] 15/08											
44	1.4.12.1 Beton K 225	0,22	0,22	0,00	0,22	0% [09/05] 17/08											
45	1.4.13 Beton Bak Bunga	0,00	0,15	0,00	0,15	30/07 [09/05] 14/08											
46	1.4.13.2 Bekisting	0,03	0,03	0,00	0,03	0% [09/05] 04/08											
47	1.4.13.3 Pembesian	0,06	0,06	0,00	0,06	0% [09/05] 10/08											
48	1.4.13.1 Beton K 225	0,06	0,06	0,00	0,06	0% [09/05] 14/08											
49	1.6 PEKERJAAN DINDING	0,00	9,89	0,00	9,89	11/07 [09/05] 20/09											
50	1.6.1 Pasangan bata 1 : 3 Lt. 1	0,18	0,18	0,00	0,18	0% [09/05] 12/07											
51	1.6.4 Pasangan bata 1 : 5 Lt. 1	1,17	1,17	0,00	1,17	0% [09/05] 20/07											
52	1.6.7 Plesteran bata 1 : 3 Lt. 1	0,17	0,17	0,00	0,17	0% [09/05] 14/07											
53	1.6.2 Pasangan bata 1 : 3 Lt. 2	0,18	0,18	0,00	0,18	0% [09/05] 22/07											
54	1.6.5 Pasangan bata 1 : 5 Lt. 2	1,17	1,17	0,00	1,17	0% [09/05] 30/07											
55	1.6.3 Pasangan bata 1 : 3 Lt. 3	0,19	0,19	0,00	0,19	0% [09/05] 01/08											
56	1.6.6 Pasangan bata 1 : 5 Lt. 3	1,18	1,18	0,00	1,18	0% [09/05] 09/08											

No	1	2	3	4	5	6	7	8	11	5	9	10	12	13	14	15	17	18	16	19	21	22	20	23	26	25	24	27	29	30	28	31	33	34	32	
1	PROGRESS KESELURUHAN	0,00	100,00	8,00	92,00																															
2	1.1 PEKERJAAN PERSIAPAN	13,04	13,04	1,04	12,00																															
3	1.2 PEKERJAAN TANAH	0,00	1,99	0,64	1,25																															
4	1.2.1 Pengukuran & Bouwplank	0,08	0,08	0,08	0,00																															
6	1.2.3 Urugan tanah kembali	0,15	0,15	0,00	0,15																															
7	1.2.4 Ruang tanah galian	0,05	0,05	0,00	0,05																															
8	1.2.5 Perbaikan tanah unt. Lantai	0,65	0,65	0,00	0,65																															
11	1.2.6 Lantai Kupa 1.3 cm Lantai Plat lantai	0,30	0,30	0,00	0,30																															
5	1.2.2 Galian Tanah unt. P. Poer, Sloof & Plat	0,44	0,44	0,44	0,00																															
9	1.2.6 Pasir urug T. 5 cm bawah P. Poer, Sloof	0,03	0,03	0,03	0,00																															
10	1.2.7 Lantai Kupa 1.3 cm bawah 1.1 Poer, Sloof	0,09	0,09	0,09	0,00																															
12	1.3 PEKERJAAN STRUKTUR PONDASI	0,00	0,05	0,05	0,00																															
13	1.3.1 Poring tiang pancang	0,05	0,05	0,05	0,00																															
14	1.4 PEKERJAAN STRUKTUR BETON	0,00	39,91	6,27	33,64																															
15	1.4.1 Beton Poer	0,00	1,71	1,71	0,00																															
17	1.4.1.2 Bekisting Bala	0,16	0,16	0,16	0,00																															
18	1.4.1.3 Pambesian	0,92	0,92	0,92	0,00																															
16	1.4.1.1 Beton K. 225	0,63	0,63	0,63	0,00																															
19	1.4.2 Beton Sloof	0,00	4,56	4,56	0,00																															
21	1.4.2.2 Bekisting Bala	0,58	0,58	0,58	0,00																															
22	1.4.2.3 Pambesian	3,15	3,15	3,15	0,00																															
20	1.4.2.1 Beton K. 225	0,83	0,83	0,83	0,00																															
23	1.4.3 Beton Kolom Struktur Lt. 1	0,00	2,22	0,00	2,22																															
26	1.4.3.3 Pambesian	1,40	1,40	0,00	1,40																															
25	1.4.3.2 Bekisting Multipleks	0,45	0,45	0,00	0,45																															
24	1.4.3.1 Beton K. 225	0,37	0,37	0,00	0,37																															
27	1.4.4 Beton Balok Lt. 2	0,00	4,17	0,00	4,17																															
29	1.4.4.2 Bekisting Multipleks	1,11	1,11	0,00	1,11																															
30	1.4.4.3 Pambesian	2,01	2,01	0,00	2,01																															
28	1.4.4.1 Beton K. 225	1,05	1,05	0,00	1,05																															
31	1.4.5 Beton Plat Lt. 2	0,00	4,53	0,00	4,53																															
33	1.4.5.2 Bekisting Multipleks	1,06	1,06	0,00	1,06																															
34	1.4.5.3 Pambesian	2,02	2,02	0,00	2,02																															
32	1.4.5.1 Beton K. 225	1,45	1,45	0,00	1,45																															



Dibuat oleh: Manajer Proyek
 Diperiksa oleh: Pengawas Lapangan
 Diajukan oleh: Kontraktor

1.17.11 PEKERJAAN SITE DEVELOPMENT

No	Uraian	U.S	S.P	S.P	S.P	S.P
30	1.4.6.3 Pambesian	1,40	1,40	0,00	0,00	1,40
37	1.4.6.2 Bekisting Multiploks	0,45	0,45	0,00	0,00	0,45
36	1.4.6.1 Beton K 225	0,36	0,36	0,00	0,00	0,36
39	1.4.7 Beton Balok Lt. 3	0,00	4,17	0,00	4,17	4,17
41	1.4.7.2 Bekisting Multiploks	1,11	1,11	0,00	0,00	1,11
42	1.4.7.3 Pambesian	2,01	2,01	0,00	0,00	2,01
40	1.4.7.1 Beton K 225	1,05	1,05	0,00	0,00	1,05
43	1.4.8 Beton Plat Lt. 3	0,00	4,53	0,00	4,53	4,53
45	1.4.8.2 Bekisting Multiploks	1,06	1,06	0,00	0,00	1,06
46	1.4.8.3 Pambesian	2,02	2,02	0,00	0,00	2,02
44	1.4.8.1 Beton K 225	1,45	1,45	0,00	0,00	1,45
47	1.4.9 Beton Kolom Struktur Lt. 3	0,00	2,21	0,00	0,00	2,21
50	1.4.9.3 Pambesian	1,40	1,40	0,00	0,00	1,40
49	1.4.9.2 Bekisting Multiploks	0,45	0,45	0,00	0,00	0,45
48	1.4.9.1 Beton K 225	0,36	0,36	0,00	0,00	0,36
59	1.4.12 Beton Tangga	0,01	0,75	0,00	0,00	0,75
61	1.4.12.2 Bekisting Multiploks	0,20	0,20	0,00	0,00	0,20
62	1.4.12.3 Pambesian	0,32	0,32	0,00	0,00	0,32
60	1.4.12.1 Beton K 225	0,22	0,22	0,00	0,00	0,22
51	1.4.10 Deton Balok Lt. 4	0,00	4,17	0,00	4,17	4,17
53	1.4.10.2 Bekisting Multiploks	1,11	1,11	0,00	0,00	1,11
54	1.4.10.3 Pambesian	2,01	2,01	0,00	0,00	2,01
52	1.4.10.1 Beton K 225	1,05	1,05	0,00	0,00	1,05
55	1.4.11 Beton Plat Lt. 4 (atap)	0,00	4,53	0,00	4,53	4,53
57	1.4.11.2 Bekisting Multiploks	1,05	1,05	0,00	0,00	1,05
58	1.4.11.3 Pambesian	2,02	2,02	0,00	0,00	2,02
56	1.4.11.1 Beton K 225	1,45	1,45	0,00	0,00	1,45
63	1.4.13 Beton Dak Bunga	0,00	0,15	0,00	0,15	0,15
65	1.4.13.2 Bekisting Multiploks	0,03	0,03	0,00	0,00	0,03
66	1.4.13.3 Pambesian	0,05	0,05	0,00	0,00	0,05
64	1.4.13.1 Beton K 225	0,06	0,06	0,00	0,00	0,06
189	1.17 PEKERJAAN SITE DEVELOPMENT	0,00	1,77	0,00	1,77	1,77
190	1.17.1 Septic tank	0,20	0,20	0,00	0,00	0,20

14/06 14/07 26/08

14/06 14/07 26/08

20/05 0%

24/06 0%

26/06 10/07

26/06 0%

30/06 0%

09/07 0%

26/06 10/07

26/06 0%

30/06 0%

09/07 0%

10/07 20/07

10/07 0%

14/07 0%

18/07 0%

19/07 28/08

19/07 0%

03/08 0%

24/08 0%

20/07 30/07

20/07 0%

24/07 0%

28/07 0%

24/07 03/08

24/07 0%

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01/08 0%

03/08 20/08

03/08 0%

09/08 0%

15/08 0%

16/05 0%

25/11

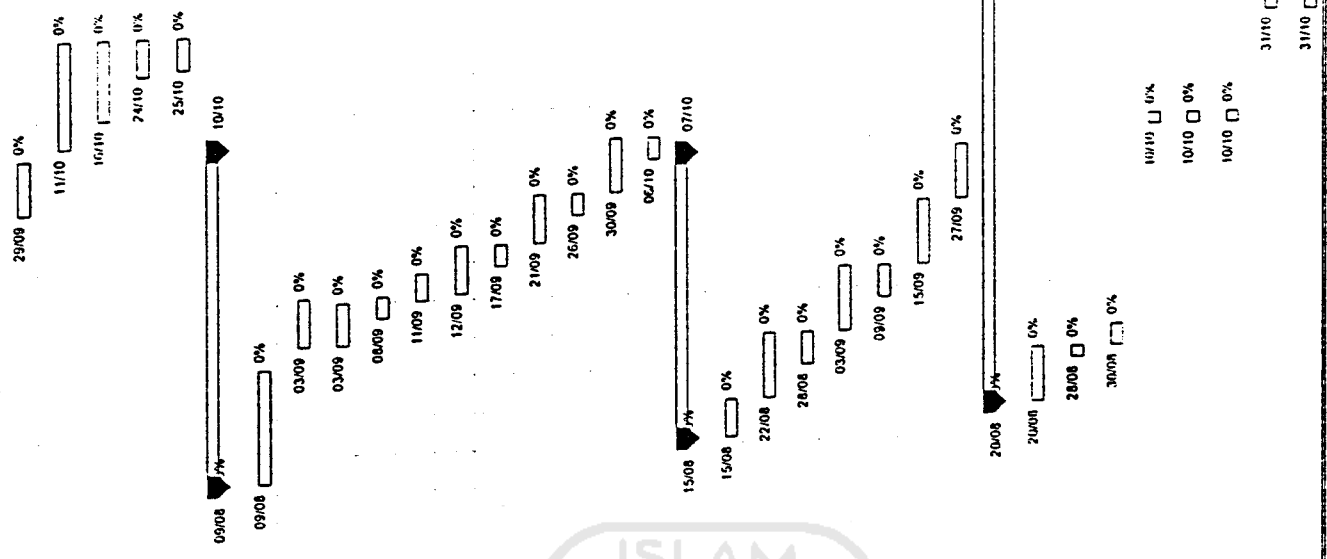
Distribusi:
Dikembangkan oleh Manajer Proyek

Diperiksa oleh Pengawas Lapangan

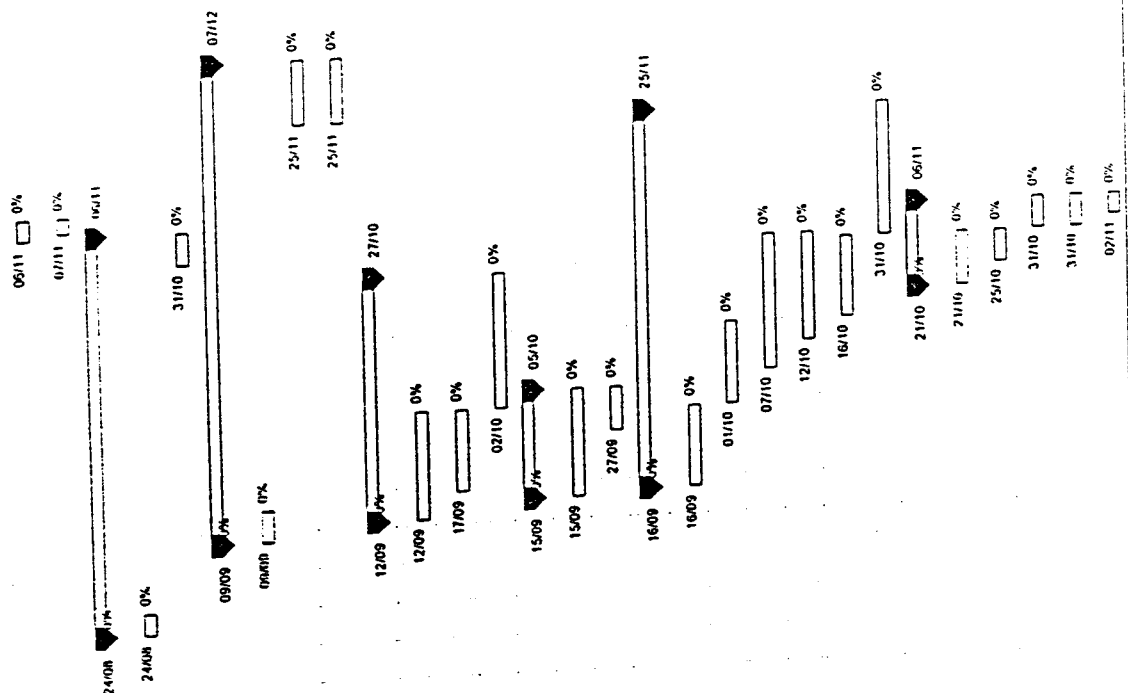
Diajukan oleh Kontraktor



110	1.8.4 Pintu kayu panel + formika	0.09	0.09	0.00	0.00	0.09
113	1.8.7 Pintu kayu, jendela aluminium	0.05	0.05	0.00	0.00	0.05
117	1.8.11 Jendral aluminium + kaca	2.21	2.21	0.00	0.00	2.21
114	1.8.8 Pintu kayu lipat	0.15	0.16	0.00	0.00	0.16
118	1.8.12 Bouvenight aluminium + kaca	1.13	1.13	0.00	0.00	1.13
67	1.5 PEKERJAAN LANTAI	0.00	9.78	0.00	0.00	9.78
73	1.5.6 Lantai keramik 20 X 20 CM	0.28	0.28	0.00	0.00	0.28
72	1.5.5 Lantai Keramik 30 x 30 Lt 3	1.79	1.79	0.00	0.00	1.79
77	1.5.10 Waterproofing KM & atap	2.16	2.16	0.00	0.00	2.16
76	1.5.9 Plint keramik 10 x 30 Lt 3	0.24	0.24	0.00	0.00	0.24
78	1.5.11 Screed penutup waterproofing atap	0.76	0.76	0.00	0.00	0.76
71	1.5.4 Lantai keramik 30 X 30 Lt 2	1.79	1.79	0.00	0.00	1.79
75	1.5.8 Plint keramik 10 x 30 Lt 2	0.24	0.24	0.00	0.00	0.24
70	1.5.3 Lantai keramik 30 X 30 Lt 1	1.80	1.80	0.00	0.00	1.80
74	1.5.7 Plint keramik 10 X 30 Lt 1	0.24	0.24	0.00	0.00	0.24
68	1.5.1 Lantai batu alam untl. Hall	0.33	0.33	0.00	0.00	0.33
69	1.5.2 Grill besi Hall taman	0.15	0.15	0.00	0.00	0.15
98	1.7 PEKERJAAN PLAFOND	0.00	1.19	0.00	0.00	1.19
103	1.7.5 Acian plafond ekspos Lt 1	0.23	0.23	0.00	0.00	0.23
99	1.7.1 Rangka + GRC 4 mm Lt 1	0.15	0.15	0.00	0.00	0.15
104	1.7.6 Acian plafond ekspos Lt 2	0.23	0.23	0.00	0.00	0.23
100	1.7.2 Rangka + GRC 4 mm Lt 2	0.14	0.14	0.00	0.00	0.14
105	1.7.7 Acian plafond ekspos Lt 3	0.24	0.24	0.00	0.00	0.24
101	1.7.3 Rangka + GRC 4 mm Lt 3	0.14	0.14	0.00	0.00	0.14
102	1.7.4 List plafond gypsum	0.06	0.06	0.00	0.00	0.06
129	1.10 PEKERJAAN SAHITAIR	0.00	2.18	0.00	0.00	2.18
132	1.10.6 Floor drain	0.02	0.02	0.00	0.00	0.02
136	1.10.10 Kitchen Zink	0.19	0.19	0.00	0.00	0.19
128	1.10.2 Floor drain plastik	0.12	0.12	0.00	0.00	0.12
133	1.10.7 Clean out dia. 4"	0.04	0.04	0.00	0.00	0.04
134	1.10.8 Clean out dia. 3"	0.03	0.03	0.00	0.00	0.03
135	1.10.9 Clean out dia. 2"	0.03	0.03	0.00	0.00	0.03
127	1.10.1 Closet duduk	0.27	0.27	0.00	0.00	0.27
130	1.10.4 Urinoir	0.77	0.77	0.00	0.00	0.77



131	1 10.5 Kran biasa	0.01	0.01	0.00	0.01	0.01
132	1 10.3 Wastafel gantung	0.67	0.67	0.00	0.67	0.67
133	1.18 PEKERJAAN LAIN - LAIN	0.00	0.23	0.00	0.23	0.23
134	1 111.2 Meja dapur	0.04	0.04	0.00	0.04	0.04
135	1 18.1 Bangku tempel	0.19	0.19	0.00	0.19	0.19
136	1.13 PEKERJAAN TELEPON	0.00	0.10	0.00	0.10	0.10
137	1 13.1 Instalasi telepon	0.04	0.04	0.00	0.04	0.04
138	1 13.2 Terminal box	0.05	0.05	0.00	0.05	0.05
139	1 13.3 Pengelasan	0.01	0.01	0.00	0.01	0.01
140	1.15 PEKERJAAN TANGGA & VOID	0.00	0.36	0.00	0.36	0.36
141	1.15.1 Railing besi tangga	0.02	0.02	0.00	0.02	0.02
142	1.15.3 Railing besi void	0.13	0.13	0.00	0.13	0.13
143	1.15.2 Keramik tangga 30 x 30	0.21	0.21	0.00	0.21	0.21
144	1.14 PEKERJAAN INSTALASI AC	0.00	0.08	0.00	0.08	0.08
145	1 14.1 Instalasi pemampaan	0.02	0.02	0.00	0.02	0.02
146	1.14.2 Instalasi listrik	0.06	0.06	0.00	0.06	0.06
147	1.16 PEKERJAAN CAT	0.00	4.87	0.00	4.87	4.87
148	1.16.1 Cat dinding dalam Lt. 1	1.35	1.35	0.00	1.35	1.35
149	1.16.2 Cat dinding dalam Lt. 2	1.35	1.35	0.00	1.35	1.35
150	1.16.5 Cat plafond	0.09	0.09	0.00	0.09	0.09
151	1.16.6 Cat minyak	0.39	0.39	0.00	0.39	0.39
152	1.16.3 Cat dinding dalam Lt. 3	1.34	1.34	0.00	1.34	1.34
153	1.16.4 Cat dinding luar	0.35	0.35	0.00	0.35	0.35
154	1.9 PEKERJAAN ENGSEL & KUNCI	0.00	0.48	0.00	0.48	0.48
155	1 9.4 Kunci jondoh	0.08	0.08	0.00	0.08	0.08
156	1 9.1 Kunci pintu panel kayu	0.03	0.03	0.00	0.03	0.03
157	1 9.2 Kunci pintu kayu + kaca	0.03	0.03	0.00	0.03	0.03
158	1 9.3 Kunci pintu	0.33	0.33	0.00	0.33	0.33
159	1 9.5 Kunci brass/temple	0.01	0.01	0.00	0.01	0.01



Distribusi:
Dikeluarkan oleh Manajer Proyek

Diperiksa oleh Pengawas Lapangan

Diajukan oleh Kontraktor:

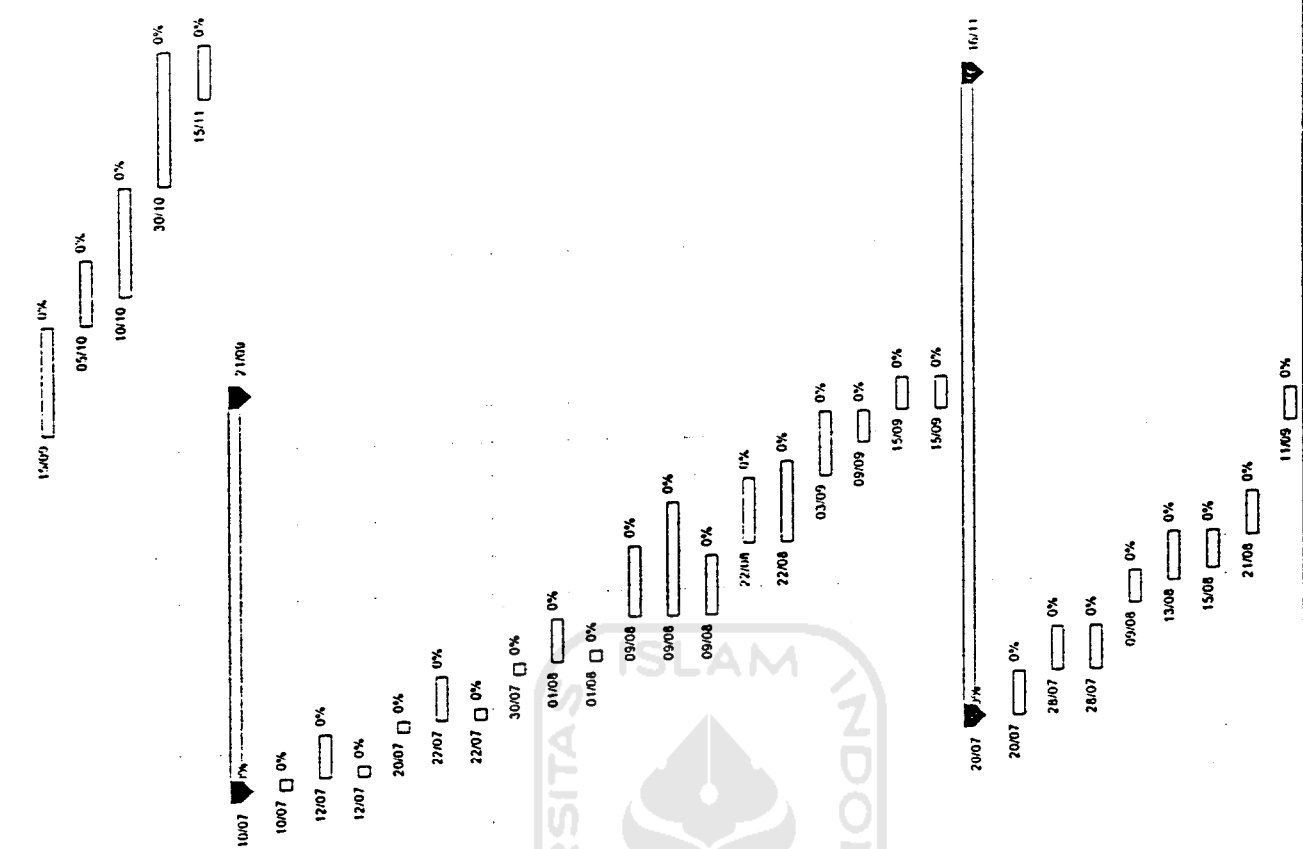
02/06 0%

194	1.17.5 Saluran bus beton 11 40 cm	0,43	0,43	0,00	0,43	0,00	0,43
195	1.17.7 Usik kontrol	0,00	0,00	0,00	0,00	0,00	0,00
192	1.17.3 Tempal dudukan beton tahanan	0,37	0,37	0,00	0,37	0,00	0,37
193	1.17.4 Pas jupa	0,27	0,27	0,00	0,27	0,00	0,27
195	1.17.6 Grill besi penutup saluran	0,37	0,37	0,00	0,37	0,00	0,37
79	1.6 PEKERJAAN DIHIDUNG	0,00	9,89	0,00	9,89	0,00	9,89
80	1.6.1 Pasangan bata 1 : 3 Lt. 1	0,18	0,18	0,00	0,18	0,00	0,18
83	1.6.4 Pasangan Bata 1 : 5 Lt. 1	1,17	1,17	0,00	1,17	0,00	1,17
85	1.6.7 Plesteran bata 1 : 3 Lt. 1	0,17	0,17	0,00	0,17	0,00	0,17
81	1.6.2 Pasangan Bata 1 : 3 Lt. 2	0,18	0,18	0,00	0,18	0,00	0,18
84	1.6.5 Pasangan Bata 1 : 5 Lt. 2	1,17	1,17	0,00	1,17	0,00	1,17
87	1.6.8 Plesteran bata 1 : 3 Lt. 2	0,16	0,16	0,00	0,16	0,00	0,16
82	1.6.3 Pasangan Bata 1 : 3 Lt. 3	0,19	0,19	0,00	0,19	0,00	0,19
85	1.6.6 Pasangan Bata 1 : 5 Lt. 3	1,18	1,18	0,00	1,18	0,00	1,18
88	1.6.9 Plesteran Bata 1 : 3 Lt. 3	0,16	0,16	0,00	0,16	0,00	0,16
89	1.6.10 Plesteran bata 1 : 5 Lt. 1	1,03	1,03	0,00	1,03	0,00	1,03
92	1.6.13 Dinding keramik 20 X 25 K14	0,78	0,78	0,00	0,78	0,00	0,78
95	1.6.16 Kolom praktis & ring balok	0,96	0,96	0,00	0,96	0,00	0,96
90	1.6.11 Plesteran Bata 1 : 5 Lt. 2	1,03	1,03	0,00	1,03	0,00	1,03
94	1.6.15 Dinding plesteran	0,16	0,16	0,00	0,16	0,00	0,16
91	1.6.12 Plesteran Bata 1 : 5 Lt. 3	1,03	1,03	0,00	1,03	0,00	1,03
93	1.6.14 Uan - bunan & tak air	0,22	0,22	0,00	0,22	0,00	0,22
96	1.6.17 Ferulis besi	0,06	0,06	0,00	0,06	0,00	0,06
97	1.6.18 Finishing kolom bulat	0,05	0,05	0,00	0,05	0,00	0,05
137	1.11 PEKERJAAN MEKANIKAL	0,00	0,72	0,00	0,72	0,00	0,72
139	1.11.2 Pipa air bekas PVC D	0,03	0,03	0,00	0,03	0,00	0,03
142	1.11.5 Pipa PVC dia 6" D	0,04	0,04	0,00	0,04	0,00	0,04
145	1.11.8 Finishing lokal	0,02	0,02	0,00	0,02	0,00	0,02
138	1.11.1 Pipa air bersih PVC AW	0,15	0,15	0,00	0,15	0,00	0,15
144	1.11.7 Pipa PVC dia 3" D	0,18	0,18	0,00	0,18	0,00	0,18
143	1.11.6 Pipa PVC dia 4" D	0,20	0,20	0,00	0,20	0,00	0,20
146	1.11.9 Pek Sipil (galian bata & pasir)	0,02	0,02	0,00	0,02	0,00	0,02
141	1.11.4 Roof drain	0,03	0,03	0,00	0,03	0,00	0,03

Dibuat:
Diajukan oleh Manajer Proyek:

Diperiksa oleh Pengawas Lapangan:

Diajukan oleh Kontraktor:



11/03/2000

REKAYASA
PROJEK PERUMAHAN
MUSKIN, SURABAYA
MATA PELATUKAN

P-11405
P-11406
P-11407
L-114010-24
L-114010-03
L-114010-02
L-114010-01

P-11405
L-114010-24
P-11406
P-11407
L-114010-03
L-114010-02
L-114010-01
P-11405



8.00	8.00	27.00	2.00	6.00	3.00	2.25
(5)	(4)	(2)	(3)	(2)	(2)	(1)

T A M P A K B

SKALA 1 : 100



23 MAR 2000

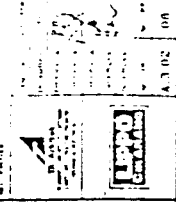
GAMBAR PEKERJAAN

GAMBAR TENDER

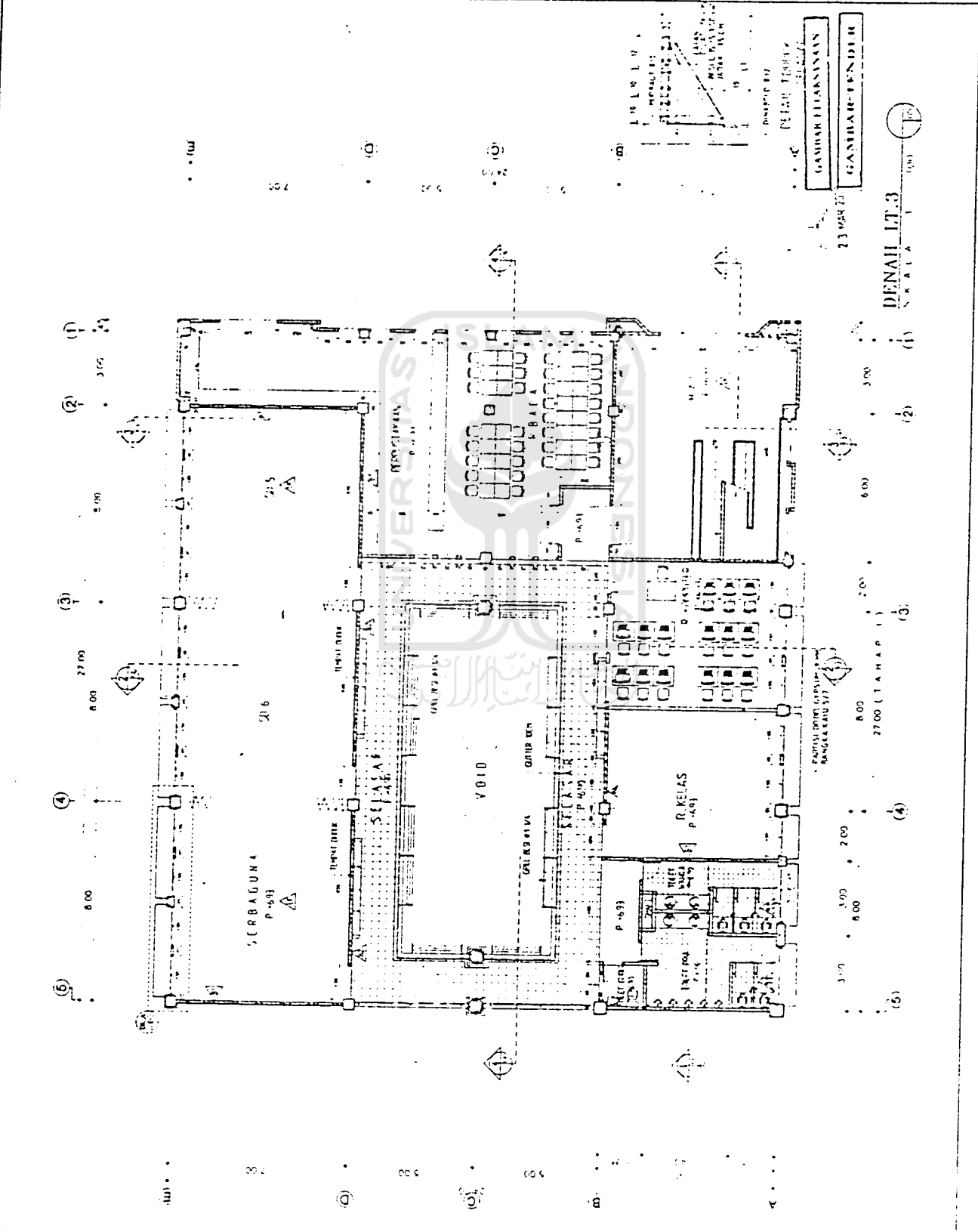
PT. LIPPO CIKARANG

GEDUNG SEKOLAH TRINITAS
LIPPO CIKARANG BEKAS

TAMPAK II



1.6. PERENCANAAN DAN DESAIN ARSITEKTUR
 1.7. PERENCANAAN DAN DESAIN STRUKTURAL
 1.8. PERENCANAAN DAN DESAIN MEKANIKA
 1.9. PERENCANAAN DAN DESAIN ELEKTRIK



PT. LIPPO CIKARANG
 GEDUNG SERBAGUNA LEMBEAS
 LIPPO CIKARANG, PASURUAN

DENAH LT.3

GABARUTANANAN
 GABARUTENIDIM

23 APR 2010

DENAH LT.3
 SKALA 1:100

A. 2.03 | 05

PT. LIPPO CIKARANG

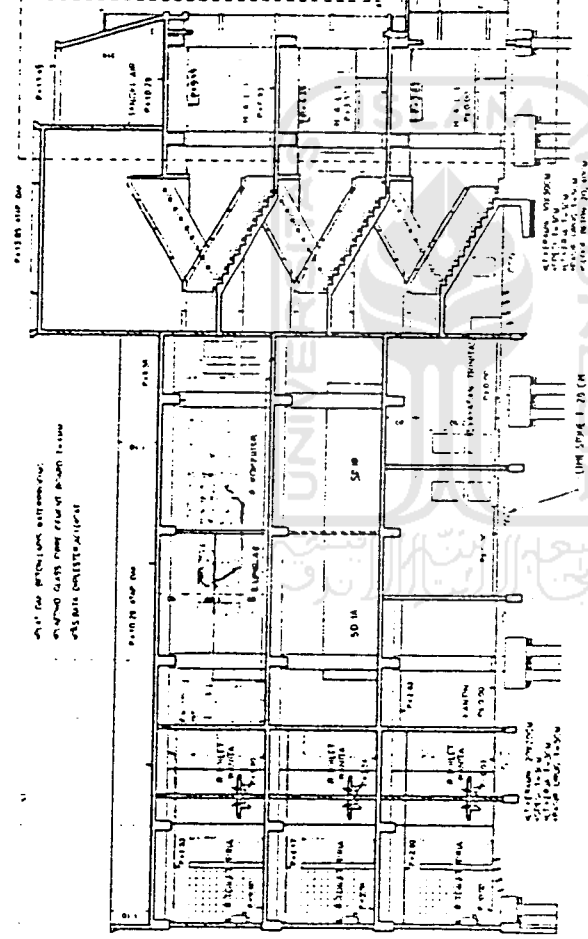
GEDUNG LIPPO CIKARANG 1-1

POTONGAN 1-1



3.00 0.90 4.10 4.00 4.00 2.00 6.00 2.25 1

PLAN FOR RELIABLE WATERWAYS



P-114.65

P-111.37

LT 4P-10.29

LT 10P-1.93

LT 20-3.57

LT 10P-0.00

3.90 2.10 2.00 2.00 4.00 4.00 2.00 6.00 2.25 1

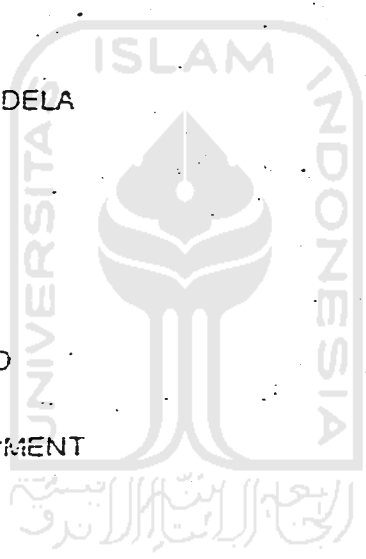
POTONGAN 1-1

GAMBAR PELANMANAAN
GAMBAR TERSUDER

PROYEK
LOKASI
PAKET

SEKOLAH TRINITAS
LEPOK CIKASANG
PEKERJAAN STRUKTUR & FINISHING & M E

No.	URAIAN PEKERJAAN	UNIT	QTY	HARGA SATUAN (Rupiah)	TOTAL HARGA
REKAPITULASI ANGGARAN BIAYA					
A BIAYA LANGSUNG					
1.	PEKERJAAN TANAH			Rp.	17.675,300
2.	PEKERJAAN STRUKTUR PONDASI			Rp.	462,000
3.	PEKERJAAN STRUKTUR BETON			Rp.	352,178,563
4.	PEKERJAAN LANTAI			Rp.	91,852,535
5.	PEKERJAAN DINDING			Rp.	94,730,226
6.	PEKERJAAN PLAFOND			Rp.	11,720,400
7.	PEKERJAAN PINTU DAN JENDELA			Rp.	109,356,750
8.	PEKERJAAN SANITAIR			Rp.	19,258,000
9.	PEKERJAAN MEKANIKAL			Rp.	5,807,250
10.	PEKERJAAN ELEKTRIKAL			Rp.	33,557,200
11.	PEKERJAAN TELPHONE			Rp.	974,500
12.	PEKERJAAN INSTALASI AC			Rp.	3,150,000
13.	PEKERJAAN TANGGA & VOID			Rp.	3,400,924
14.	PEKERJAAN CAT			Rp.	45,790,694
15.	PEKERJAAN SITE DEVELOPMENT			Rp.	16,884,000
16.	ITEM TAMBAHAN			Rp.	14,050,000
				Rp.	831,968,541
B BIAYA TAK LANGSUNG (Preliminaries)					
1.	PEKERJAAN PERSIAPAN, PRASARANA DAN PENUNJANG			Rp.	98,031,500
				Rp.	142,221,500
				Rp.	930,000,041
GRAND TOTAL				Rp.	975,150,041
DIBILATKAN (<i>tidak pakai</i> belum termasuk PPN 10%) ✓				Rp.	975,000,000
				Rp.	930,000,000



Schedule : 9 bulan Start Tgl: 17/04-2000 s/d 17/01/2001

Pembayaran : DP : 200.000.000 -

Termin : 1 s/d 6 masing-masing 11% dibayar 101 jt
" 7 = 9% sebesar - 79 jt

Retensi = 3 bulan pertama 22,5jt

Syarat : lain 3 bulan kedua 22,5jt

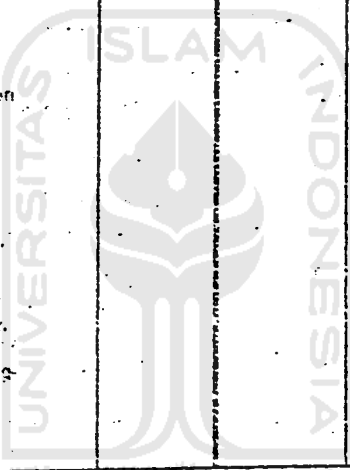
mengikuti Berita Acara anwizing Tg 08-02-00

Handwritten signature and date:
13/4
08/13/00

Handwritten signature and date:
12/09/00
Purnomo

Handwritten date:
11/10

No.	URAIAN PEKERJAAN	UNIT	QTY	HARGA SATUAN (Rp/jam)	TOTAL HARGA	KETERANGAN
	<p>(Bab 17 Item Tambahan) (Strong Note). Bill of Item ini tidak dipekerjakan karena telah (Bab) menamban atau mengurangi Item dan membuat format standar ketuhan pada Bab 17 Item Tambahan yang sudah disediakan kontraktor terdapat "Lump Sum" (kegiatan dimana disediakan (Provisional Sum) dan oleh karena itu jumlah satuan) pekerjaan yang diajukan oleh Panitia Tender dan jika menurut perhitungan kontraktor, quantity (jumlah satuan) pekerjaan yang tertera belum dicantumkan, Kontraktor dapat merubah atau ditambahkan pada Bab 17 (Item Tambahan). Semua resiko baik mengenai salah hitung terhadap harga maupun jumlah satuan yang diajukan dan biaya-biaya lain yang tak terduga adalah tetap menjadi tanggung jawab Kontraktor.</p> <p>Dalam membenarkan harga pekerjaan ini Kontraktor harus sudah memperhitungkan untuk menanggung semua biaya pengeluaran pekerjaan dan tidak ada tuntutan dikemudian hari terhadap Pemberi Tugas, bila Daftar Uraian Pekerjaan / Bill of Item ini tidak dapat terdapat oleh Kontraktor, dan semua material yang tidak tercantum tetapi ada digambarkan Teknik Spesifikasi Teknik, Benda Azala Rajat Pengelasan dan Dokumen Tender lainnya dianggap sudah dimasukkan dalam pelaksanaan pekerjaan yang diwajibkan. Kontraktor sudah memperhitungkan dengan pertimbangan semua kemungkinan-kemungkinan yang terjadi ditanggung dalam pelaksanaan proyek tersebut.</p>					

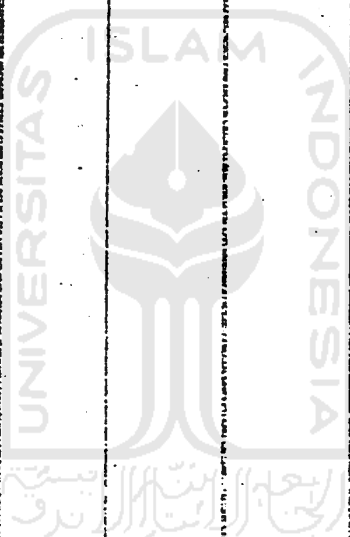


13/04

No.	URAIAN PEKERJAAN	UNIT	QTY	HARGA SATUAN (Rupiah)	TOTAL HARGA	KETERANGAN
0	<u>WORK LONGSUNG</u>					
1	<u>PERKERJAAN TANAH</u>					
	1. Pekerjaan tanah dan fondasi rata-rata 0-15 m dari elevasi 1900 (Elevasi Finish Asling)					
	2. Quantity galian, urugan, penghuni sel (tebalat pondasi secara vertikal, tidak ada extra untuk tempat kerja masing-masing)					
	3. Harga satuan sudah termasuk pekerjaan pemadatan seperti lutap, rangka longkisan, quantity untuk tempat kerja (Working Space)					
1.1	Pengukuran & bouplanck	M	114	6,500	741,000	Keliling bangunan
1.2	Galian Tanah Untuk	M ³	68.57	46,500	3,158,655	Dibuang diluar bangunan
1	Pondasi pasir, steel dan plat	M ³	29.57	46,500	1,372,866	Termasuk pemadatan
2	Urugan tanah kembali	M ³	68.57	6,500	445,731	Dibuang diluar bangunan
3	Buang tanah galian	M ³	670.00	9,200	6,162,000	Urugan Lime stone 20cm + urugan pasir 5cm
4	Perbaikan tanah untuk lantai					
1.3	Perbaikan Urug tebal 5 cm DIBAWAH					
1	Pondasi pasir, steel dan plat	M ³	6.84	46,000	312,840	Tebal 5 cm padat
2	Plat lantai	M ³				Tebal 5 cm padat
1.4	Lantai Kerja tebal 3 cm DIBAWAH					
1	Pondasi pasir, steel dan plat	M ³	4.10	176,000	721,600	Ajukan tebal 3cm
2	Plat lantai	M ³	20.30	176,000	3,572,800	Ajukan tebal 3cm
				Sub Total	17,675,300	
2	<u>PERKERJAAN REINFORCE FONDASI</u>					
1	Pondasi Pancana secukupnya 30cm @ 12m	M	34.50	5,500	189,750	Trano pancana 1x 30x30x30cm
2	Reinforce pancang					Secukupnya
				Sub Total	189,750	

105 13/04

No	URAIAN PEKERJAAN	UNIT	QTY	HARGA SATUAN (Rupiah)	TOTAL HARGA	REFERANSI																				
2	<p><u>PEKERJAAN BAHAN (MATERIAL)</u></p> <p>Daftar Harga (Pricing Note)</p> <p>Harga satuan untuk bahan sudah termasuk biaya angkut yang diperlukan seperti, sewa Pabrik beton, pengangkutan, sambungan sambungan pada pembentangan, pengendalian beton (water stop), dan alat bantu untuk pengecoran dan sebagainya</p> <p>Harga satuan untuk pemrosesan bahan termasuk juga Kayu ayam Gundi, penyekang, besi tebuang (waste), kawat pengikat bundaran, pembungkakan.</p> <ul style="list-style-type: none"> - Perbedaan berat yang dikeluarkan oleh pabrik, yang satu dengan pabrik yang lainnya untuk diameter yang sama menjadi tanggung jawab kontraktor - Label berat yang dipakai dalam menghitung berat dalam daftar ini sebagai berikut: <table border="1"> <thead> <tr> <th>Diameter</th> <th>Kg/M</th> <th>Diameter</th> <th>Kg/M</th> </tr> </thead> <tbody> <tr> <td>08 mm</td> <td>0.395</td> <td>16 mm</td> <td>1.57</td> </tr> <tr> <td>10 mm</td> <td>0.617</td> <td>19 mm</td> <td>2.23</td> </tr> <tr> <td>12 mm</td> <td>0.890</td> <td>25 mm</td> <td>3.05</td> </tr> <tr> <td>13 mm</td> <td>1.042</td> <td>32 mm</td> <td>6.31</td> </tr> </tbody> </table> <p>Harga satuan untuk besi-besi (sisa) sudah termasuk biaya angkut termasuk ke lokasi pada lokasi dan lokasi, bahan yang tebuang / tidak terpakai, seping seping, penyusutan dan pemungkakan</p> <p>Untuk daerah beton yang menggunakan besi-besi face & area beton dan lain-lain sudah dipertimbangkan dalam harga bahan</p>	Diameter	Kg/M	Diameter	Kg/M	08 mm	0.395	16 mm	1.57	10 mm	0.617	19 mm	2.23	12 mm	0.890	25 mm	3.05	13 mm	1.042	32 mm	6.31					
Diameter	Kg/M	Diameter	Kg/M																							
08 mm	0.395	16 mm	1.57																							
10 mm	0.617	19 mm	2.23																							
12 mm	0.890	25 mm	3.05																							
13 mm	1.042	32 mm	6.31																							
	Beton Pori																									
	Beton K. 225	22	34.00	176,000	4,008,473	Maha Beton K. 225																				
	Besi-besi beton	14	98.26	1,375,640	1,473,160	Besi-besi beton K. 225																				
	Besi	91	2,970.83	2,895,000	9,392,595	Maha Beton K. 225																				
	Beton beton																									
	Beton K. 225	15	44.21	176,000	7,791,136	Maha Beton K. 225																				
	Besi-besi beton	14	366.10	15,000,000	5,491,475	Besi-besi beton K. 225																				
	Besi	10	6,120.25	2,825,000	27,941,113	Maha Beton K. 225																				



13
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Hal. 4/10

No.	UPEKIAN PERKERJAAN	UNIT	QTY	HARGA SATUAN (Rupiah)	TOTAL HARGA	REPERINCIAN
3	Beton kolom Struktur					
	- Beton K 225	M ³	59.89	176,000	10,540,640	Mutu Beton K 225
	- Bekisting Inplex	M ²	483.43	26,000	12,569,078	Bekisting multiplek 9mm
	- Besi	kg	13,331.73	2,800	37,328,841	Besi Beton Initial (80,KS,CS,JS71,UKS,MS)
4	Beton Balok					
	- Beton K 225	M ³	117.87	176,000	20,745,112	Mutu Beton K 225
	- Bekisting Inplex	M ²	1,302.54	24,000	31,260,936	Bekisting multiplek 9mm
	- Besi	kg	19,671.43	2,875	56,571,779	Besi Beton Initial (80,KS,CS,JS71,UKS,MS)
5	Beton Plat					
	- Beton K 225	M ³	231.39	176,000	40,725,116	Mutu Beton K 225
	- Bekisting Inplex	M ²	1,302.54	23,000	29,958,337	Bekisting multiplek 9mm
	- Besi	kg	19,474.66	2,775	54,042,803	Besi Beton Initial (80,KS,CS,JS71,UKS,MS)
6	Beton Tanggga					
	- Beton K 225	M ³	12.00	176,000	2,112,000	Mutu Beton K 225
	- Bekisting Inplex	M ²	70.90	27,000	1,914,300	Bekisting multiplek 9mm
	- Besi	kg	1,047.23	2,775	2,896,074	Besi Beton Initial (80,KS,CS,JS71,UKS,MS)
7	Beton Bak Bunga					
	- Beton K 225	M ³	3.03	176,000	533,280	Mutu Beton K 225
	- Bekisting Inplex	M ²	9.80	28,500	279,300	Bekisting multiplek 9mm
	- Besi	kg	151.43	2,775	418,216	Besi Beton Initial (80,KS,CS,JS71,UKS,MS)
				Sub Total	382,178,663	
PERKERJAAN LANTAI						
	Lantai Batu alam untuk Halaman	M ²	61.81	50,000	3,090,500	Batu alam 30x30cm dan koral sial (sesuai gambar)
	Gulir besi besi taman	M ²	48.00	30,000	1,440,000	Gulir besi sesuai gambar
	Lantai keramik 30x30cm	M ²	1,600.00	31,500	50,400,000	Keramik UK 30x30 Kw 2 ex Romani / setara
	Lantai keramik 20x20cm KM	M ²	95.47	27,500	2,625,425	Keramik UK 20x20 Kw 1 ex Romani / setara
	Plint keramik 10x30cm	M ²	1,064.40	5,400	5,747,160	Plint dipotong dan keramik 30x30cm
	Waterproofing KSA & atap	M ²	1,814.06	23,000	41,723,378	Waterproofing cement base ex Maflex / setara
	Screed penutup waterproof atap	M ²	759.30	9,500	7,213,350	Tebal 3cm campuran 1:3
				Sub Total	91,992,000	
PERKERJAAN BUNTING						
	Pasangan bata 1:3	M ²	250.32	24,000	6,007,680	Bata pres mesin
	Pasangan bata 1:5	M ²	1,747.19	19,500	34,069,372	Bata pres mesin
	Plesteran bata 1:3	M ²	561.63	9,300	5,224,078	Tebal 1.5cm adukan 1:3
	Plesteran bata 1:5	M ²	3,494.19	9,300	32,495,910	Tebal 1.5cm adukan 1:5
	Dinding keramik 20x20cm KM 1.5cm	M ²	746.68	25,500	19,040,340	Keramik UK 20x20 Kw 1 ex Romani / setara
	Ban beton dan tali air	M ²	260.05	8,000	2,080,400	
	Dinding partisi	M ²	50.55	25,500	1,278,975	Kaca poles tebal 5mm ex Adara, Mutu
	Kolom praktis & ring besi	M ²	10.40	975,000	10,140,000	Kolom praktis UK 11x11cm besi 4pb bergetas adukan 1:3
	Kerangka plesteran dan beton	M ²				
	Gulir besi keramik permainan	M ²	27.00	22,500	607,500	Gulir besi galvanis
	Finishing kolom tula	lit	11.00	1,100,000	12,100,000	Plester dan finishing tal tembok
				Sub Total	94,730,226	

13/09/19

Hal: 5/10

No.	URAIAN PEKERJAAN	UNIT	QTY	HARGA SATUAN (Rupiah)	JUMLAH HARGA	KETERANGAN
6	<u>PEKERJAAN PLAFOND</u>					
1	Pasang rangka + plafond GRC 4mm	M ²	272.63	22,500	6,140,025	Sesuai spesifikasi
2	List plafond	M ²	264.12	2,500	659,375	Sesuai spesifikasi
3	cat lan plafond beton exposed	M ²	1,368.00	2,500	4,920,000	
				Sub Total	11,720,400	
2	<u>PEKERJAAN PINTU DAN JENDELA</u>					
	<u>KUSEN - PINTU & JENDELA</u>					
1	Pintu aluminium + kaca Type PD1	bh	2.00	1,920,000	3,840,000	- Kusen Aluminium Profil * tebal 1.15mm ex YKKI setara natural colour
2	Pintu kayu + kaca Type PD 2	bh	2.00	856,000	1,712,000	- Daun pabri ex Sandharto
3	Pintu kayu + kaca Type PD 3	bh	2.00	871,000	1,742,000	- Kaca polos tebal 5mm
4	Pintu kayu + panel Type PD 4	bh	2.00	459,700	919,400	- Kusen kayu Kamper Singkil
5	Pintu kayu + kaca Type PD.5	bh	2.00	856,000	1,712,000	- Lantai gambor
6	Pintu kayu panel Type P.1	bh	11.00	115,900	1,274,900	
7	Pintu kayu panel + formika Type P 2	bh	11.00	195,400	2,149,400	
8	Pintu padisi Type P 3	bh	15.00	110,000	1,650,000	
9	Pintu lerans Type P 4	bh	4.00	175,050	700,200	
10	Pintu kayu panel Type P 7	bh	2.00	209,000	418,000	
11	Pintu kayu, jendela alumn Type PJ.1	bh	1.99	505,750	505,750	
12	Pintu kayu lipat PL (6.55x2.5m, 10 daun)	bh	2.00	1,500,000	3,000,000	
13	Jendela aluminium Type J.1	bh	57.00	581,500	33,145,500	
14	Jendela aluminium Type J.2	bh	2.00	1,400,000	2,800,000	
15	Jendela aluminium Type J.3	bh	15.00	622,000	9,330,000	
16	Jendela aluminium Type J.4 (Kayu)	bh	13.00	186,400	2,423,200	
17	Jendela kayu + kaca Type J.5	bh	16.00	316,000	5,056,000	
18	Jendela kayu + kaca Type J.6	bh	3.00	159,000	477,000	
19	Jendela alumn + kaca Type J.7	bh	8.00	625,000	5,000,000	
20	Jendela alumn + kaca Type J.8	bh	1.00	1,200,000	1,200,000	
21	Jendela alumn + kaca Type J.10	bh	2.00	1,770,000	3,540,000	
22	Jendela alumn + kaca Type J.11	bh	5.00	865,400	4,327,000	
23	Jendela alumn + kaca Type J.12	bh	1.00	1,580,000	1,580,000	
24	Jendela alumn + kaca JL 1 (5.75x3.45m)	bh	1.00	4,450,000	4,450,000	
25	Bouvenight alumn + kaca Bv 1	bh	1.00	1,771,000	1,771,000	
26	Bouvenight kayu + kaca Bv 2	bh	1.00	150,000	150,000	
27	Bouvenight kayu + kaca Bv 3	bh	6.00	85,000	510,000	

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No.	URAIAN PERIKAAH	UNIT	QTY	HARGA SATUAN (Rupiah)	TOTAL HARGA	KETERANGAN
D ENGSEL & KUNCI						
1	Kunci Pintu simon Type PD 1	bh	200	12,000	2,400,000	- Termasuk dalam penawaran kusen Aluminium
2	Kunci Pintu Type PD 2 "vane"	bh	200	1,75,000	350,000	- Engsel pintu 50x40T gold
3	Kunci Pintu Type PD 3	bh	200	175,000	350,000	- Engsel jendela 50x40T gold
4	Pintu kayu + panel Type PD 4	bh	200	125,000	250,000	
5	Pintu kayu + kaca Type PD 5	bh	200	125,000	250,000	
6	Kunci Pintu Type P 1	bh	1400	95,000	1,330,000	
7	Kunci Pintu Type P 2	bh	1300	65,000	1,118,000	
8	Kunci Pintu Type P 3	bh	1500	8,000	120,000	
9	Kunci Pintu Type P 4	bh	200	15,000	3,000	
10	Kunci Pintu Type P 7	bh	200	86,000	17,200	
11	Kunci Pintu Type PJ 1	bh	100	98,000	9,800	
12	Kunci Jendela Type J 1	bh				Termasuk dalam penawaran kusen Aluminium
13	Kunci Jendela Type J 2	bh				Termasuk dalam penawaran kusen Aluminium
14	Kunci Jendela Type J 3	bh				Termasuk dalam penawaran kusen Aluminium
15	Kunci Jendela Type J 4	bh	1300	14,200	18,460	
16	Kunci Jendela Type J 5	bh	1600	29,000	46,400	
17	Kunci Jendela Type J 6	bh	300	14,200	4,260	
18	Kunci Jendela Type J 7	bh				Termasuk dalam penawaran kusen Aluminium
19	Kunci Jendela Type J 8	bh				Termasuk dalam penawaran kusen Aluminium
20	Kunci Jendela Type J 10	bh				Termasuk dalam penawaran kusen Aluminium
21	Kunci Jendela Type J 11	bh				Termasuk dalam penawaran kusen Aluminium
22	Kunci Jendela Type J 12	bh				Termasuk dalam penawaran kusen Aluminium
23	Jendela simon + kaca Type JL 1	bh				Termasuk dalam penawaran kusen Aluminium
24	Kunci Bouventlight BV 1	bh				Termasuk dalam penawaran kusen Aluminium
25	Kunci Bouventlight BV 2	bh	100	29,000	2,900	
26	Kunci Bouventlight BV 3	bh	600	14,200	8,520	
				Sub Total	109,355,750	
PERENCANAAN SANITAIR						
1	Closed duduk	bh	300	840,000	2,520,000	lna Type C5607620
2	Closed jongkok	bh	1500	70,000	1,170,000	lna Type C1
3	Wastafel gantung	bh	1500	420,000	6,312,000	lna Type L140
4	Ubin	bh	1300	520,000	7,228,000	lna Type Q114
5	Ubin Dura	bh	300	14,000	4,200	Lima square
6	Flora drain	bh	1600	27,000	43,200	
7	Clean out p 1	bh	1500	25,000	37,500	
8	Clean out p 2	bh	1500	25,000	37,500	
9	Clean out p 2	bh	1500	17,000	25,500	
10	Pintu WC	bh	300	175,000	52,500	
				Sub Total	19,260,000	

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PROYEK
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LIPPO CIKARANG
PEKERJAAN STRUKTUR & FINISHING

	URAIAN PEKERJAAN	UNIT	QTY	HARGA SATUAN (Rp)	TOTAL HARGA	KETERANGAN
9	<u>PEKERJAAN MEKANIKAL</u>					
1	Pipa air bersih PVC class AV	bk	53.00	27,500	1,457,500	Ex Maspion / Wavin
2	Pipa air kotor PVC class D	bk				Ex Maspion / Wavin
3	Pipa air bekas PVC class D	bk	16.00	16,250	260,000	Ex Maspion / Wavin
4	Pompa air bersih	bt	1.00	450,000	450,000	Ebata/setara
5	Pipa air hujan					
	Roof drain	bh	12.00	25,000	300,000	Ex Lokal
	Pipa PVC φ 6" Type D	m'	14.00	24,000	336,000	Ex Maspion / Wavin
	Pipa PVC φ 4" Type D	m'	104.00	18,500	1,924,000	Ex Maspion / Wavin
	Pipa PVC φ 3" Type D	m'	121.00	13,750	1,663,750	Ex Maspion / Wavin
	Fitting ex Lokal	ls	1.00	200,000	200,000	
	Pek. Sipit (galian, bata & pasir)	m'	36.00	6,000	216,000	
				Sub.Total	6,807,250	
10	<u>PEKERJAAN ELEKTRIKAL</u> ✓					
1	Panel penerangan LI1	bh	1.00	1,100,000	1,100,000	Lokal sesuai gambar
2	Panel penerangan LI2	bh	1.00	300,000	300,000	Lokal sesuai gambar
3	Panel penerangan LI3	bh	1.00	420,000	420,000	Lokal sesuai gambar
4	Panel penerangan Lapangan	bh	1.00	85,000	85,000	Lokal sesuai gambar
5	Instalasi penerangan	bh	158.00	41,000	6,398,000	Kabel NYA + Conduit
6	Instalasi stop kontak	bh	53.00	30,000	1,590,000	Kabel NYA + Conduit
7	Lampu cending 60w	bh	10.00	275,000	2,750,000	Ex Metaliter/setara
8	Lampu pijar 40w	bh	53.00	4,000	212,000	Philips
9	Lampu Baret TL 32w	bh	21.00	50,000	1,050,000	Ex Metaliter/setara
10	Lampu TL TKO 1x36w ex Metalite	bh	89.00	40,000	3,560,000	Lampu TL TKO 1x36w ex Metalite
11	Lampu TL Batok 1x20w ex Metalite	bh	14.00	26,000	364,000	Lampu TL Batok 1x20w ex Metalite
12	Lampu sorot par 38 120w	bh	2.00	60,000	120,000	Philips
13	Lampu taman 60w	bn	6.00	1,500,000	12,000,000	Ex Metaliter/setara
14	Stop kontak	bh	53.00	6,000	318,000	Saklar pakal Vimar / Broco
15	Saklar tunggal	bh	19.00	5,400	97,200	Saklar pakal Vimar / Broco
16	Saklar seri	bh	25.00	7,400	185,000	Saklar pakal Vimar / Broco
17	Instalasi penerangan luar	bh	26.00	50,000	1,300,000	Kabel NYGBY
18	Harogin 450- Lap. Basket	bn	4.00	700,000	2,800,000	
19	Kabel Utama	bh	4.00	80,000	320,000	Kabel NYA 4x50mm ex 4 besar
20	Arde	bh	2.00	100,000	200,000	Kabel NYA
21	Penangkal petir konvensional	ls	1.00	500,000	500,000	Penangkal petir konvensional
				Sub.Total	32,807,250	

1. Instalasi ac (penerangan)

13/04/00

Z. KONTAK BUMBUH

Rp 32.500.000 + 900.000 + 280.000

Rp 36.250.000

No.	URAIAN PEKERJAAN	UNIT	QTY	HARGA SATUAN (Rp/Unit)	TOTAL HARGA	KETERANGAN
11	PEKERJAAN TELEPHONE					Ex Phansonic
1	Key telephone kap. 3PTT/12ed	unit				
	- 1 bh on-site unit					
	- 1 bh pesawat display					
	- 11 bh extension standar					
2	Instalasi telephone	tk	11.00	38,000	418,000	Kabel POC ex 8 besar
3	Terminal box	tk	11.00	41,500	456,500	
4	Pengetesan	ls	1.00	100,000	100,000	
				Sub Total	974,500	900.000
12	PEKERJAAN INSTALASI AC					Pipa Refrigerant tembaga/Copper crw insulation
1	Instalasi pemipaan	ls	1.00	250,000	250,000	
4	Instalasi listrik	ls	20.00	145,000	2,900,000	
4	Ceiling fan	unit				
4	Pengetesan	ls				
				Sub Total	3,150,000	280.000
13	PEKERJAAN TANGGA & VOID					Keramik Uk 30x30 Kw.2 ex Roman / selara
1	Keramik tangga 30x30cm	M ²	59.55	32,800	1,953,424	Pipa besi hitam type medium finish cat
2	Railing tangga	M	12.50	15,000	187,500	Pipa besi hitam type medium finish cat
3	Railing void	M	84.06	15,000	1,260,000	
				Sub Total	3,400,924	
14	PEKERJAAN CAT					Cat air ex Globe / Top Paint/Novatux
1	Cat dinding dalam	M ²	5,435.65	7,000	38,049,634	Cat air tahan cuaca ex Globe/Top Paint/Novatux
2	Cat dinding luar	M ²	1,097.08	3,000	3,291,240	Cat air ex Globe /Top Paint/Novatux
3	Cat plafond	M ²	272.88	3,000	818,670	Cat minyak ex Globe/Top/Gitex
4	Cat muryak	M ²	250.49	12,500	3,131,125	Finish ultan disemprot
5	Cat uliran	M ²				
				Sub Total	45,290,694	
15	PEKERJAAN STRUKTUR					Beton bertulang
1	Septic tank	Unit	2.00	950,000	1,900,000	Beton bertulang
2	Ground tank beton	Unit	1.00	4,380,000	4,380,000	
3	Pos jaga	Unit	1.00	2,500,000	2,500,000	Pasangan bata pres
4	Bak sampah	m ³	97.00	42,000	4,074,000	
5	Sarung Bes beton Lt 40cm	m ³	39.00	85,000	3,315,000	
6	Gril besi penutup saluran	sh	11.00	65,000	715,000	
7	Bak kontrol					
				Sub Total	16,884,000	
16	CEM JAMBEAN					Beton cor beton bertulang
	Berisi item dem yang menurut kontraktor belum ada pada Bill of Material atau menurut kontraktor Quantity dari yang dicantumkan berbeda (%)					
1	Meja dapur	Unit	2.00	175,000	350,000	Beton cor beton bertulang
2	Lampu down ligh	Unit	22.00	50,000	1,100,000	DL RD 175 + Lampu pijar 40W
3	Slop kontak lantai	Unit	14.00	400,000	5,600,000	Ex National
4	Kursi bermain (depan kelas selasar)	Unit	9.00	200,000	1,800,000	Kayu Kumpas singkil 3x30
5	Tempat duduk di taman	Unit	2.00	1,750,000	3,500,000	Fondasi bt Kali, Cor beton (se sesuai gambar)
6	Fiber glass untuk tangki air	Unit	2.00	850,000	1,700,000	Volume 1 m ³
				Sub Total	14,050,000	

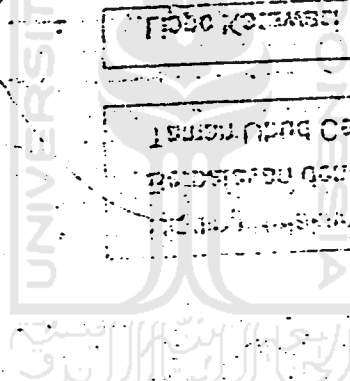
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PROYEK
LOKASI
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SEKOLAH TRINITAS
LIPPO CIKARANG
PEKERJAAN STRUKTUR & FINISHING

No.	URAIAN PEKERJAAN	UNIT	QTY	HARGA SATUAN (Rp/Unit)	TOTAL HARGA	KETERANGAN
B	BIAYA TAK LANGSUNG (Preliminary)					
1.	PEKERJAAN PERSIAPAN PRASARANA DAN PENUNJANG					
1	Peralatan kerja kontraktor	Is		Rp.		Concrete mixer, Vibrator, stampet, genset
2	Biaya Karyawan	Is		Rp.		Scaffolding, likikansan beton
3	Biaya Umum	Is		Rp.	2.800	Gaji staf tetap, Keselamatan, Lemburan, Mess Karyawan, THR dan lain-lain
4	Asuransi "ASTEK"	Is		Rp.		Kantor Pemborong, Gudang, Air kerja, PPPK
5	Bunga Modal	Is		Rp.		Telephone, Pemadam kebakaran, Alat Tulis,
6	Resiko Inflasi	Is		Rp.		As Build Drawing, Pembersihan lokasi proyek
7	Keuntungan Pemborong	Is		Rp.		Maintenance, Base Camp dan lain-lain.
8	Biaya Perijinan, tender dll	Is		Rp.		
9	CAR & TPL	Is		Rp.		
				Sub.Total	98.031.500	13/04

TESKO KEMASRI
 1 BUNDA RING CAUCUS
 13/04



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