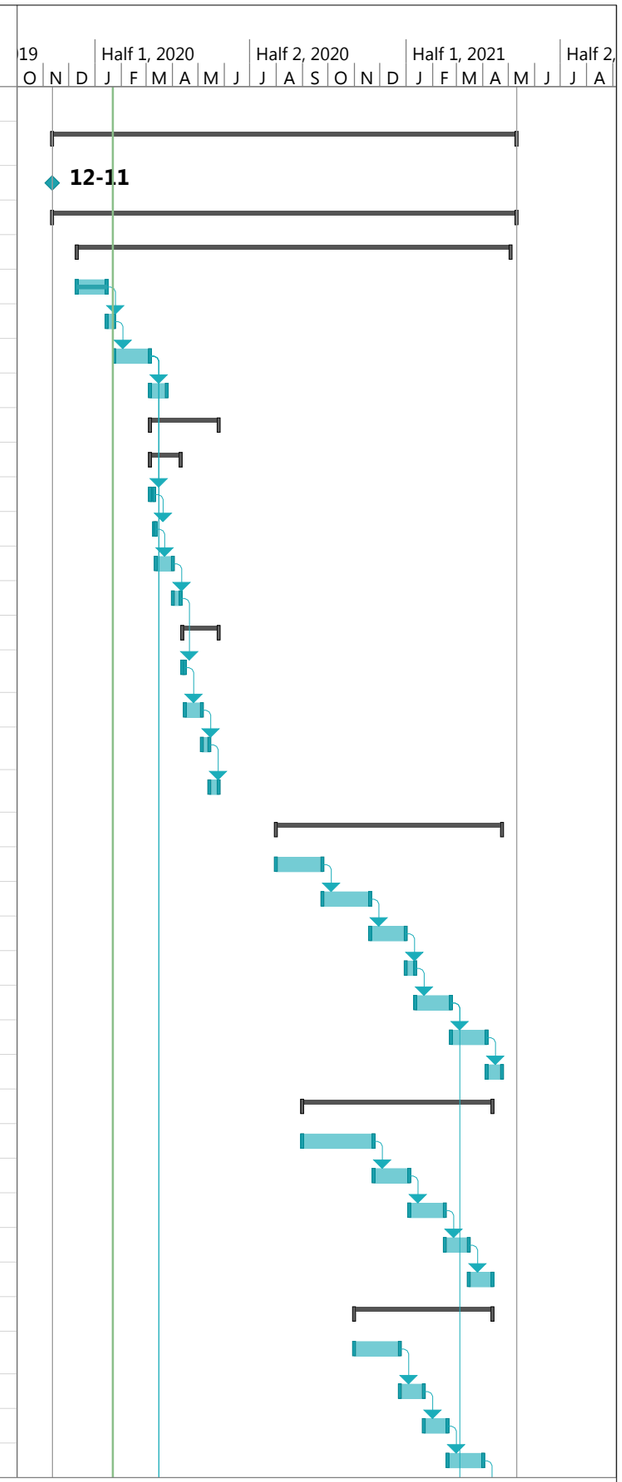
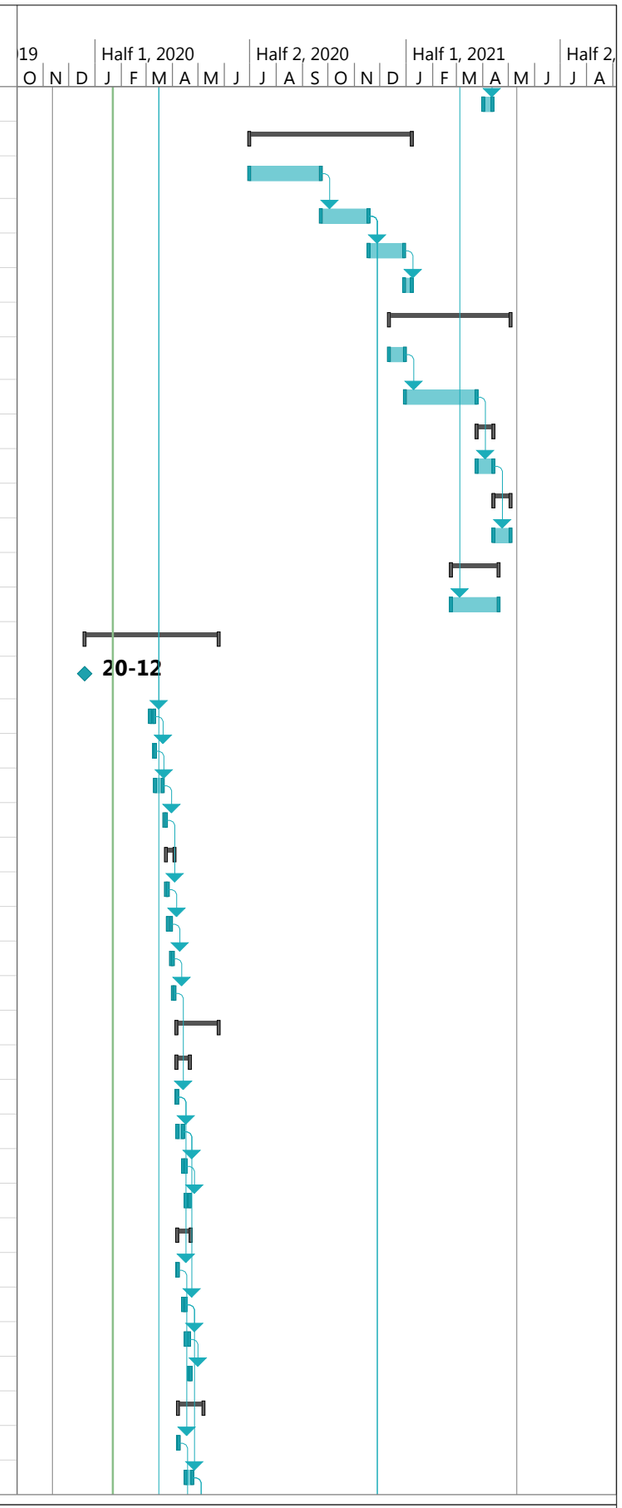
ID		WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
1										
2		**1**		**CADANGAN PEMBINAAN PROJEK BALAI BOMBA DAN PENYELAMAT BEAUFORT, SABAH**	**390 days**	**Tue 12-11-19**	**Mon 10-05-21**	**RM6,305,978.26**	**6%**	**6%**
3	✓	1.1		PROJECT START	0 days	Tue 12-11-19	Tue 12-11-19	RM0.00	100%	100%
4		**1.2**		**PRELIMINARIES**	**390 days**	**Tue 12-11-19**	**Mon 10-05-21**	**RM303,180.00**	**16%**	**16%**
38		**1.3**		**SITE PREPARATION, EARTHWORKS AND ASSOCIATED WORKS**	**364 days**	**Wed 11-12-19**	**Mon 03-05-21**	**RM1,817,866.35**	**3%**	**3%**
39	✓	1.3.1		Site Clearing	25 days	Wed 11-12-19	Tue 14-01-20	RM35,812.00	100%	100%
40		1.3.2		Temporary Access Complete with Washbay	7 days	Wed 15-01-20	Thu 23-01-20	RM14,500.00	0%	0%
41		1.3.3		Earthwork: Cut and Fill to Formation Level	30 days	Fri 24-01-20	Thu 05-03-20	RM69,750.00	0%	0%
42		1.3.4		Temporary Earth Drain	14 days	Fri 06-03-20	Wed 25-03-20	RM19,475.00	0%	0%
43		**1.3.5**		**Geotechnical Work**	**57 days**	**Fri 06-03-20**	**Mon 25-05-20**	**RM318,461.35**	**0%**	**0%**
44		**1.3.5.1**		**PVD & Drainage Blanket**	**26 days**	**Fri 06-03-20**	**Fri 10-04-20**	**RM171,061.35**	**0%**	**0%**
45		1.3.5.1.1		Plant & Equipment	3 days	Fri 06-03-20	Tue 10-03-20	RM15,000.00	0%	0%
46		1.3.5.1.2		Setting out for Prefabricated Vertical Drain	2 days	Wed 11-03-20	Thu 12-03-20	RM6,241.35	0%	0%
47		1.3.5.1.3		Supply and Install Pre-Fabricated Vertical Drain	14 days	Fri 13-03-20	Wed 01-04-20	RM99,840.00	0%	0%
48		1.3.5.1.4		Construction of 500mm Drainage Blanket	7 days	Thu 02-04-20	Fri 10-04-20	RM49,980.00	0%	0%
49		1.3.5.2		Surcharging	31 days	Mon 13-04-20	Mon 25-05-20	RM147,400.00	0%	0%
50		1.3.5.2.1		Supply , lay, spread and compact of suitable materials as surcharge fill	3 days	Mon 13-04-20	Wed 15-04-20	RM35,250.00	0%	0%
51		1.3.5.2.2		Excavate and remove surcharge materials as directed	14 days	Thu 16-04-20	Tue 05-05-20	RM21,150.00	0%	0%
52		1.3.5.2.3		Supply and lay approved geotextile between drainage blanket and suitable fill	7 days	Wed 06-05-20	Thu 14-05-20	RM42,000.00	0%	0%
53		1.3.5.2.4		Supply and lay approved geotextile between drainage blanket and surcharge fill	7 days	Fri 15-05-20	Mon 25-05-20	RM49,000.00	0%	0%
54		**1.3.6**		**Marching Field & Roadworks**	**190 days**	**Sat 01-08-20**	**Fri 23-04-21**	**RM617,514.00**	**0%**	**0%**
55		1.3.6.1		Preparation of Subgrade Layer	40 days	Sat 01-08-20	Thu 24-09-20	RM30,064.00	0%	0%
56		1.3.6.2		Contruction/Laying of Road Base	40 days	Fri 25-09-20	Thu 19-11-20	RM222,040.00	0%	0%
57		1.3.6.3		Installation of Road Kerb	30 days	Fri 20-11-20	Thu 31-12-20	RM24,270.00	0%	0%
58		1.3.6.4		Testing; FDT, CBR, MDT	7 days	Fri 01-01-21	Mon 11-01-21	RM2,500.00	0%	0%
59		1.3.6.5		Asphalt Finishes Layer	30 days	Tue 12-01-21	Mon 22-02-21	RM307,440.00	0%	0%
60		1.3.6.6		Road Marking	30 days	Tue 23-02-21	Mon 05-04-21	RM29,400.00	0%	0%
61		1.3.6.7		Road Signboard	14 days	Tue 06-04-21	Fri 23-04-21	RM1,800.00	0%	0%
62		1.3.7		Sistem Saliran Permukaan	160 days	Tue 01-09-20	Mon 12-04-21	RM330,280.00	0%	0%
63		1.3.7.1		Reinforced Concrete Drain	60 days	Tue 01-09-20	Mon 23-11-20	RM198,620.00	0%	0%
64		1.3.7.2		Culvert Construction	30 days	Tue 24-11-20	Mon 04-01-21	RM95,000.00	0%	0%
65		1.3.7.3		Sump	30 days	Tue 05-01-21	Mon 15-02-21	RM16,500.00	0%	0%
66		1.3.7.4		MS Grating for Sump and Grating	20 days	Tue 16-02-21	Mon 15-03-21	RM16,660.00	0%	0%
67		1.3.7.5		Work to Existing Drain	20 days	Tue 16-03-21	Mon 12-04-21	RM3,500.00	0%	0%
68		1.3.8		Sistem Retikulasi Air	116 days	Sun 01-11-20	Mon 12-04-21	RM75,177.00	0%	0%
69		1.3.8.1		Excavation and Laying of 150mm MSSL Pipes including bedding and surrounding	40 days	Sun 01-11-20	Thu 24-12-20	RM30,488.00	0%	0%
70		1.3.8.2		Pillar Hydrant & Bulk Meter	20 days	Fri 25-12-20	Thu 21-01-21	RM7,500.00	0%	0%
71		1.3.8.3		Valve Chambers including Accessories and Equipment	20 days	Fri 22-01-21	Thu 18-02-21	RM3,750.00	0%	0%
72		1.3.8.4		Balancing Tank	30 days	Fri 19-02-21	Thu 01-04-21	RM22,500.00	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

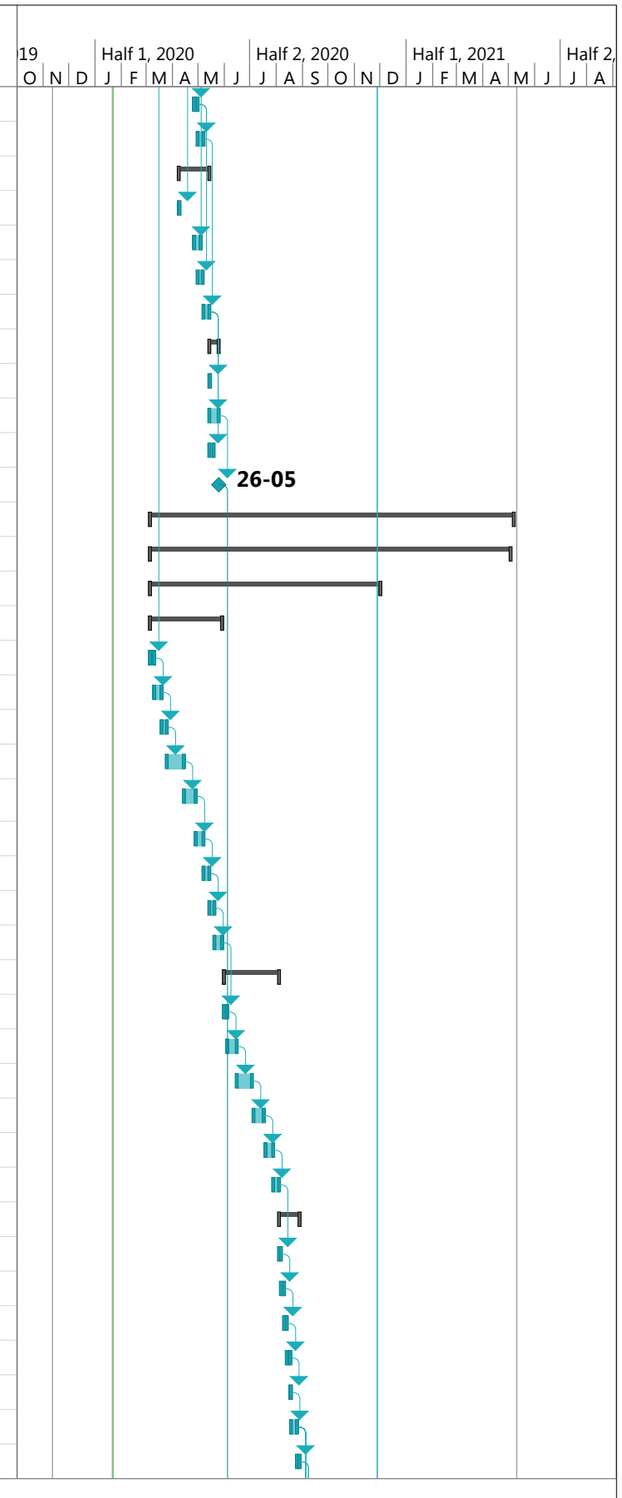
ID		WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
73		1.3.8.5		Tightness Test, Flushing and Dissenfecting Test	7 days	Fri 02-04-21	Mon 12-04-21	RM10,939.00	0%	0%
74		**1.3.9**		**Sistem Saliran Kumbahan**	**137 days**	**Wed 01-07-20**	**Thu 07-01-21**	**RM50,760.00**	**0%**	**0%**
75		1.3.9.1		Excavation of Pipe Trenches, Laying of Bedding and Laying of 150mm UPVC Pipe, jointingand other accessories.	60 days	Wed 01-07-20	Tue 22-09-20	RM13,160.00	0%	0%
76		1.3.9.2		Construction of Manholes	40 days	Wed 23-09-20	Tue 17-11-20	RM7,600.00	0%	0%
77		1.3.9.3		Construction of Septic Tank	30 days	Wed 18-11-20	Tue 29-12-20	RM25,000.00	0%	0%
78		1.3.9.4		Testing	7 days	Wed 30-12-20	Thu 07-01-21	RM5,000.00	0%	0%
79		**1.3.10**		**Fencing, Decorative Fencing and Gates**	**101 days**	**Sat 12-12-20**	**Mon 03-05-21**	**RM286,137.00**	**0%**	**0%**
80		1.3.10.1		Construction of Sliding and Double Swing Gate including RC Colums	14 days	Sat 12-12-20	Wed 30-12-20	RM30,500.00	0%	0%
81		1.3.10.2		Boundary Fencing	60 days	Thu 31-12-20	Wed 24-03-21	RM158,406.00	0%	0%
82		**1.3.10.3**		**Flag Pole**	**14 days**	**Thu 25-03-21**	**Tue 13-04-21**	**RM18,600.00**	**0%**	**0%**
83		1.3.10.3.1		Flag Pole	14 days	Thu 25-03-21	Tue 13-04-21	RM18,600.00	0%	0%
84		**1.3.10.4**		**Kolah Air**	**14 days**	**Wed 14-04-21**	**Mon 03-05-21**	**RM17,607.00**	**0%**	**0%**
85		1.3.10.4.1		Kolah Air	14 days	Wed 14-04-21	Mon 03-05-21	RM17,607.00	0%	0%
86		**1.3.10.5**		**Turfing**	**40 days**	**Tue 23-02-21**	**Mon 19-04-21**	**RM61,024.00**	**0%**	**0%**
87		1.3.10.5.1		Turfing Work	40 days	Tue 23-02-21	Mon 19-04-21	RM61,024.00	0%	0%
88		**1.4**		**PILING WORKS**	**112 days**	**Fri 20-12-19**	**Tue 26-05-20**	**RM141,905.91**	**0%**	**0%**
89	✓	1.4.1		Submission of Pile Catalogue, Plant, Equipment and Pile Set Criteria	0 days	Fri 20-12-19	Fri 20-12-19	RM0.00	100%	100%
90		1.4.2		Mobilization of Plant & Equipment	3 days	Fri 06-03-20	Tue 10-03-20	RM23,250.00	0%	0%
91		1.4.3		Initial Pile Driving for MLT	1 day	Wed 11-03-20	Wed 11-03-20	RM0.00	0%	0%
92		1.4.4		MLT Pile Testing (1 Nos)	7 days	Thu 12-03-20	Fri 20-03-20	RM18,600.00	0%	0%
93		1.4.5		Submission of Pile Testing Report	2 days	Mon 23-03-20	Tue 24-03-20	RM0.00	0%	0%
94		**1.4.6**		**Supply and Delivery of Piles**	**8 days**	**Wed 25-03-20**	**Fri 03-04-20**	**RM62,058.90**	**0%**	**0%**
95		1.4.6.1		Menara Latihan	2 days	Wed 25-03-20	Thu 26-03-20	RM19,065.00	0%	0%
96		1.4.6.2		Entrance Signage	2 days	Fri 27-03-20	Mon 30-03-20	RM4,361.70	0%	0%
97		1.4.6.3		Entrance Culvert	2 days	Tue 31-03-20	Wed 01-04-20	RM18,693.00	0%	0%
98		1.4.6.4		Drainage	2 days	Thu 02-04-20	Fri 03-04-20	RM19,939.20	0%	0%
99		**1.4.7**		**Pile Driving & Jointing**	**36 days**	**Mon 06-04-20**	**Tue 26-05-20**	**RM37,997.01**	**0%**	**0%**
100		**1.4.7.1**		**Menara Latihan (50 Pile Points)**	**12 days**	**Mon 06-04-20**	**Tue 21-04-20**	**RM8,742.00**	**0%**	**0%**
101		1.4.7.1.1		Pile Points Setting Out	1 day	Mon 06-04-20	Mon 06-04-20	RM0.00	0%	0%
102		1.4.7.1.2		Pile Driving& Jointing	5 days	Tue 07-04-20	Mon 13-04-20	RM7,347.00	0%	0%
103		1.4.7.1.3		Excavation of Pile caps	3 days	Tue 14-04-20	Thu 16-04-20	RM0.00	0%	0%
104		1.4.7.1.4		Cut off Pile Head	3 days	Fri 17-04-20	Tue 21-04-20	RM1,395.00	0%	0%
105		**1.4.7.2**		**Entrance Signage (7 Pile Points)**	**12 days**	**Tue 07-04-20**	**Wed 22-04-20**	**RM1,647.03**	**0%**	**0%**
106		1.4.7.2.1		Pile Points Setting Out	1 day	Tue 07-04-20	Tue 07-04-20	RM0.00	0%	0%
107		1.4.7.2.2		Pile Driving& Jointing	3 days	Tue 14-04-20	Thu 16-04-20	RM1,451.73	0%	0%
108		1.4.7.2.3		Excavation of Pile caps	2 days	Fri 17-04-20	Mon 20-04-20	RM0.00	0%	0%
109		1.4.7.2.4		Cut off Pile Head	2 days	Tue 21-04-20	Wed 22-04-20	RM195.30	0%	0%
110		**1.4.7.3**		**Entrance Culvert (30 Pile Points)**	**22 days**	**Wed 08-04-20**	**Thu 07-05-20**	**RM7,058.70**	**0%**	**0%**
111		1.4.7.3.1		Pile Points Setting Out	1 day	Wed 08-04-20	Wed 08-04-20	RM0.00	0%	0%
112		1.4.7.3.2		Pile Driving& Jointing	6 days	Fri 17-04-20	Fri 24-04-20	RM6,221.70	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

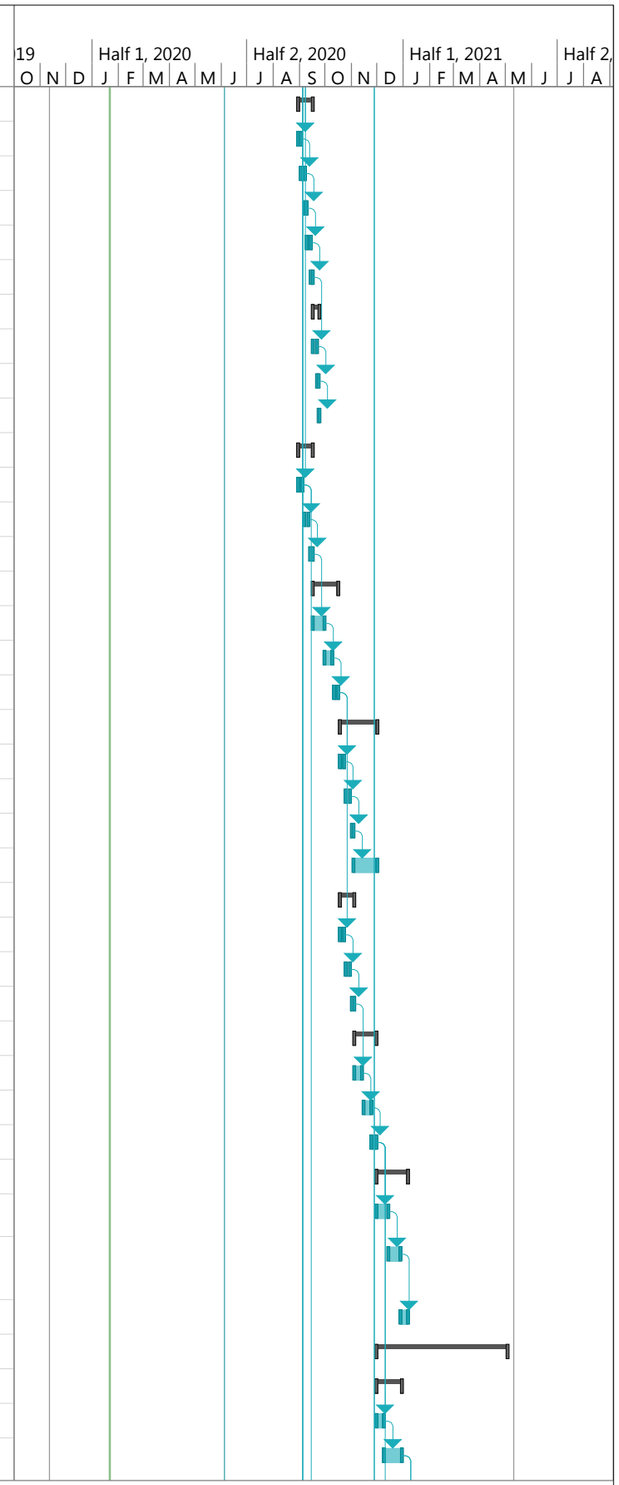
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
113	1.4.7.3.3		Excavation of Pile caps	4 days	Mon 27-04-20	Thu 30-04-20	RM0.00	0%	0%
114	1.4.7.3.4		Cut off Pile Head	5 days	Fri 01-05-20	Thu 07-05-20	RM837.00	0%	0%
115	**1.4.7.4**		**Drainage (32 Pile Points)**	**26 days**	**Thu 09-04-20**	**Thu 14-05-20**	**RM7,529.28**	**0%**	**0%**
116	1.4.7.4.1		Pile Points Setting Out	1 day	Thu 09-04-20	Thu 09-04-20	RM0.00	0%	0%
117	1.4.7.4.2		Pile Driving& Jointing	6 days	Mon 27-04-20	Mon 04-05-20	RM6,636.48	0%	0%
118	1.4.7.4.3		Excavation of Pile caps	4 days	Fri 01-05-20	Wed 06-05-20	RM0.00	0%	0%
119	1.4.7.4.4		Cut off Pile Head	5 days	Fri 08-05-20	Thu 14-05-20	RM892.80	0%	0%
120	**1.4.7.5**		**Piling As Built Drawings**	**7 days**	**Fri 15-05-20**	**Tue 26-05-20**	**RM13,020.00**	**0%**	**0%**
121	1.4.7.5.1		PDA Test (1 No)	1 day	Fri 15-05-20	Fri 15-05-20	RM1,860.00	0%	0%
122	1.4.7.5.2		Preparation and Endorsement of Piling As Built Survey	7 days	Fri 15-05-20	Mon 25-05-20	RM0.00	0%	0%
123	1.4.7.5.3		Submission of Piling Record	3 days	Fri 15-05-20	Tue 19-05-20	RM1,860.00	0%	0%
124	1.4.7.5.4		Submission of piling As Built Survey	0 days	Tue 26-05-20	Tue 26-05-20	RM9,300.00	0%	0%
125	**1.5**		**BUILDING WORKS**	**306 days**	**Fri 06-03-20**	**Fri 07-05-21**	**RM2,045,721.00**	**0%**	**0%**
126	**1.5.1**		**BANGUNAN BALAI BOMBA**	**302 days**	**Fri 06-03-20**	**Mon 03-05-21**	**RM1,488,465.00**	**0%**	**0%**
127	**1.5.1.1**		**Structural Works**	**193 days**	**Fri 06-03-20**	**Tue 01-12-20**	**RM718,874.20**	**0%**	**0%**
128	**1.5.1.1.1**		**Pad Footings and RC Stump**	**61 days**	**Fri 06-03-20**	**Fri 29-05-20**	**RM198,081.60**	**0%**	**0%**
129	1.5.1.1.1.1		Building Setting out& Survey	3 days	Fri 06-03-20	Tue 10-03-20	RM0.00	0%	0%
130	1.5.1.1.1.2		Excavation of Pad Footings	7 days	Wed 11-03-20	Thu 19-03-20	RM8,076.00	0%	0%
131	1.5.1.1.1.3		Lean Concrete	4 days	Fri 20-03-20	Wed 25-03-20	RM2,202.00	0%	0%
132	1.5.1.1.1.4		Installation of Formwork to Pad Footings	14 days	Thu 26-03-20	Tue 14-04-20	RM15,750.00	0%	0%
133	1.5.1.1.1.5		Installation of Reinforcement Bars to Pad Footings & Stumps	10 days	Wed 15-04-20	Tue 28-04-20	RM54,393.60	0%	0%
134	1.5.1.1.1.6		Concreting Works of Pad Footings	7 days	Wed 29-04-20	Thu 07-05-20	RM110,334.00	0%	0%
135	1.5.1.1.1.7		Installation of Stumps F/works	5 days	Fri 08-05-20	Thu 14-05-20	RM3,700.00	0%	0%
136	1.5.1.1.1.8		Concreting Works for Stumps	4 days	Fri 15-05-20	Wed 20-05-20	RM3,626.00	0%	0%
137	1.5.1.1.1.9		Backfilling& Compaction	7 days	Thu 21-05-20	Fri 29-05-20	RM0.00	0%	0%
138	**1.5.1.1.2**		**Ground Beam Structures**	**47 days**	**Mon 01-06-20**	**Tue 04-08-20**	**RM99,444.00**	**0%**	**0%**
139	1.5.1.1.2.1		Excavation of Ground Beam	4 days	Mon 01-06-20	Thu 04-06-20	RM696.00	0%	0%
140	1.5.1.1.2.2		Lean Concrete	7 days	Fri 05-06-20	Mon 15-06-20	RM672.00	0%	0%
141	1.5.1.1.2.3		Installation of Ground Beam F/works	14 days	Tue 16-06-20	Fri 03-07-20	RM20,950.00	0%	0%
142	1.5.1.1.2.4		Installation of Ground Beam Rebars	10 days	Mon 06-07-20	Fri 17-07-20	RM51,744.00	0%	0%
143	1.5.1.1.2.5		Concreting Works for Ground Beams	7 days	Mon 20-07-20	Tue 28-07-20	RM25,382.00	0%	0%
144	1.5.1.1.2.6		Backfilling and Compaction	5 days	Wed 29-07-20	Tue 04-08-20	RM0.00	0%	0%
145	**1.5.1.1.3**		**Ground Slab**	**18 days**	**Wed 05-08-20**	**Fri 28-08-20**	**RM82,635.00**	**0%**	**0%**
146	1.5.1.1.3.1		Excavation of Ground Slab	2 days	Wed 05-08-20	Thu 06-08-20	RM864.00	0%	0%
147	1.5.1.1.3.2		Anti Termite Treatment	2 days	Fri 07-08-20	Mon 10-08-20	RM2,980.00	0%	0%
148	1.5.1.1.3.3		Installation of F/works	3 days	Tue 11-08-20	Thu 13-08-20	RM1,552.00	0%	0%
149	1.5.1.1.3.4		Damp Proof Membrane	2 days	Fri 14-08-20	Mon 17-08-20	RM3,105.00	0%	0%
150	1.5.1.1.3.5		Lean Concrete	1 day?	Tue 18-08-20	Tue 18-08-20	RM2,454.00	0%	0%
151	1.5.1.1.3.6		Installation of Re-bars	5 days	Wed 19-08-20	Tue 25-08-20	RM29,204.00	0%	0%
152	1.5.1.1.3.7		Concreting of Ground Slab	3 days	Wed 26-08-20	Fri 28-08-20	RM42,476.00	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
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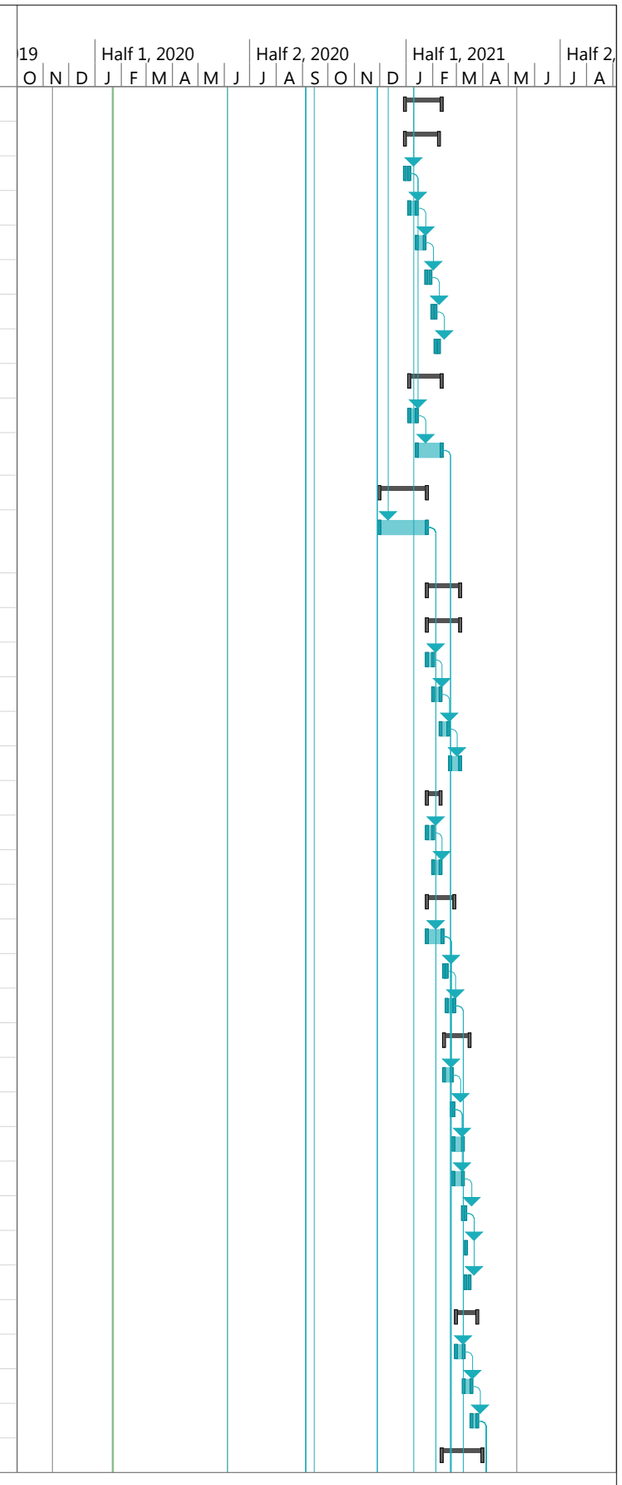
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
153	**1.5.1.1.4**		**Apron Slab**	**13 days**	**Mon 31-08-20**	**Wed 16-09-20**	**RM6,791.00**	**0%**	**0%**
154	1.5.1.1.4.1		Excavation for Apron Slab	3 days	Mon 31-08-20	Wed 02-09-20	RM104.00	0%	0%
155	1.5.1.1.4.2		Installation of F/works	3 days	Thu 03-09-20	Mon 07-09-20	RM0.00	0%	0%
156	1.5.1.1.4.3		Lean Concrete	2 days	Tue 08-09-20	Wed 09-09-20	RM450.00	0%	0%
157	1.5.1.1.4.4		Installation of Re-bars	3 days	Thu 10-09-20	Mon 14-09-20	RM1,575.00	0%	0%
158	1.5.1.1.4.5		Concreting of Apron Slab	2 days	Tue 15-09-20	Wed 16-09-20	RM4,662.00	0%	0%
159	**1.5.1.1.5**		**Ramp Slab**	**6 days**	**Thu 17-09-20**	**Thu 24-09-20**	**RM3,968.00**	**0%**	**0%**
160	1.5.1.1.5.1		Installation of F/works	3 days	Thu 17-09-20	Mon 21-09-20	RM50.00	0%	0%
161	1.5.1.1.5.2		Installation of Re-bars	2 days	Tue 22-09-20	Wed 23-09-20	RM546.00	0%	0%
162	1.5.1.1.5.3		Concreting of Ramp Slab	1 day	Thu 24-09-20	Thu 24-09-20	RM3,372.00	0%	0%
163	**1.5.1.1.6**		**Ground Floor - 1st Floor Columns**	**13 days**	**Mon 31-08-20**	**Wed 16-09-20**	**RM53,756.20**	**0%**	**0%**
164	1.5.1.1.6.1		Installation of Formworks	5 days	Mon 31-08-20	Fri 04-09-20	RM14,850.00	0%	0%
165	1.5.1.1.6.2		Installation of Reinforcement Bars	5 days	Mon 07-09-20	Fri 11-09-20	RM23,107.20	0%	0%
166	1.5.1.1.6.3		Concreting Works	3 days	Mon 14-09-20	Wed 16-09-20	RM15,799.00	0%	0%
167	**1.5.1.1.7**		**1st Floor Beam & Slab**	**22 days**	**Thu 17-09-20**	**Fri 16-10-20**	**RM84,145.00**	**0%**	**0%**
168	1.5.1.1.7.1		Installation of F/works for Beam & Slab	10 days	Thu 17-09-20	Wed 30-09-20	RM17,708.00	0%	0%
169	1.5.1.1.7.2		Installation of Rebars for Beam & Slab	7 days	Thu 01-10-20	Fri 09-10-20	RM18,781.00	0%	0%
170	1.5.1.1.7.3		Concreting Works for Beam & Slab	5 days	Mon 12-10-20	Fri 16-10-20	RM47,656.00	0%	0%
171	**1.5.1.1.8**		**RC Staircase**	**32 days**	**Mon 19-10-20**	**Tue 01-12-20**	**RM21,551.60**	**0%**	**0%**
172	1.5.1.1.8.1		Installation of F/works	5 days	Mon 19-10-20	Fri 23-10-20	RM3,063.00	0%	0%
173	1.5.1.1.8.2		Instalation of Rebars	5 days	Mon 26-10-20	Fri 30-10-20	RM3,302.40	0%	0%
174	1.5.1.1.8.3		Concreting Works	2 days	Mon 02-11-20	Tue 03-11-20	RM4,092.20	0%	0%
175	1.5.1.1.8.4		Staircase Finishing Work including Railling work	20 days	Wed 04-11-20	Tue 01-12-20	RM11,094.00	0%	0%
176	**1.5.1.1.9**		**1st Floor to Roof Beam Columns**	**13 days**	**Mon 19-10-20**	**Wed 04-11-20**	**RM53,756.20**	**0%**	**0%**
177	1.5.1.1.9.1		Installation of Formworks	5 days	Mon 19-10-20	Fri 23-10-20	RM14,850.00	0%	0%
178	1.5.1.1.9.2		Installation of Rebars	5 days	Mon 26-10-20	Fri 30-10-20	RM23,107.20	0%	0%
179	1.5.1.1.9.3		Concreting Works	3 days	Mon 02-11-20	Wed 04-11-20	RM15,799.00	0%	0%
180	**1.5.1.1.10**		**RC Roof Beams, RC Flat Roof and Hoods**	**18 days**	**Thu 05-11-20**	**Mon 30-11-20**	**RM114,745.60**	**0%**	**0%**
181	1.5.1.1.10.1		Installation of F/works	7 days	Thu 05-11-20	Fri 13-11-20	RM31,700.00	0%	0%
182	1.5.1.1.10.2		Installation of Rebars	7 days	Mon 16-11-20	Tue 24-11-20	RM40,569.60	0%	0%
183	1.5.1.1.10.3		Concreting Works	4 days	Wed 25-11-20	Mon 30-11-20	RM42,476.00	0%	0%
184	**1.5.1.2**		**Installation of Roofing System**	**27 days**	**Tue 01-12-20**	**Wed 06-01-21**	**RM153,530.00**	**0%**	**0%**
185	1.5.1.2.1		Installation of Roof Trusses, Rafters, Battens, Purlins and all necessary Structural Items	10 days	Tue 01-12-20	Mon 14-12-20	RM63,200.00	0%	0%
186	1.5.1.2.2		Intallation of Roof Covering; including Aluminium Foil Insulation, Chicken Wire Mesh, Facia Board, Gutter and other necessary finishes.	10 days	Tue 15-12-20	Mon 28-12-20	RM85,370.00	0%	0%
187	1.5.1.2.3		Rainwater Downpipes (RWDP)	7 days	Tue 29-12-20	Wed 06-01-21	RM4,960.00	0%	0%
188	**1.5.1.3**		**Architectural Works**	**110 days**	**Tue 01-12-20**	**Mon 03-05-21**	**RM616,060.80**	**0%**	**0%**
189	**1.5.1.3.1**		**External Wall**	**22 days**	**Tue 01-12-20**	**Wed 30-12-20**	**RM57,569.20**	**0%**	**0%**
190	1.5.1.3.1.1		Stiffeners	7 days	Tue 01-12-20	Wed 09-12-20	RM7,179.20	0%	0%
191	1.5.1.3.1.2		External Wall (1 Brick, Half Brick Including Parapet Wall including all sundries)	15 days	Thu 10-12-20	Wed 30-12-20	RM50,390.00	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

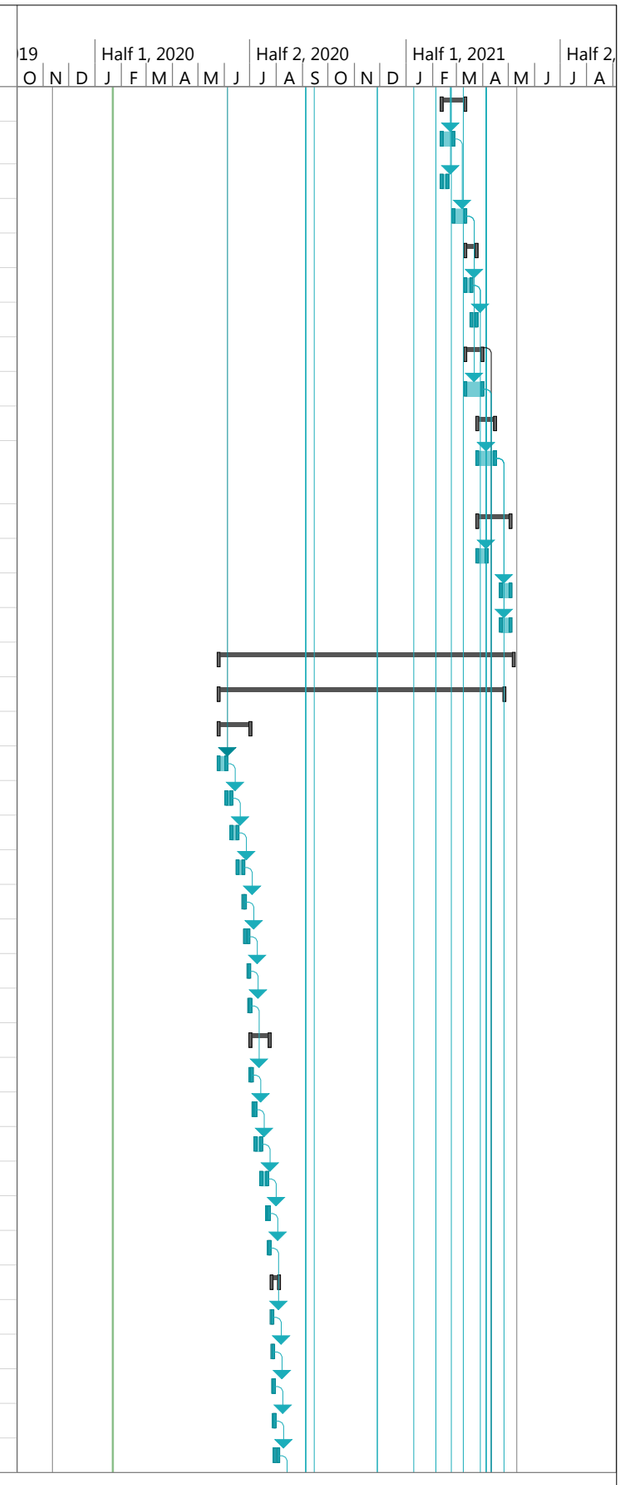
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
192	**1.5.1.3.2**		**External Doors & Windows**	**31 days**	**Thu 31-12-20**	**Thu 11-02-21**	**RM60,716.00**	**0%**	**0%**
193	**1.5.1.3.2.1**		**External Doors**	**28 days**	**Thu 31-12-20**	**Mon 08-02-21**	**RM11,731.00**	**0%**	**0%**
194	1.5.1.3.2.1.		Lintols	3 days	Thu 31-12-20	Mon 04-01-21	RM260.00	0%	0%
195	1.5.1.3.2.1.		Door Frames	7 days	Tue 05-01-21	Wed 13-01-21	RM550.00	0%	0%
196	1.5.1.3.2.1.		Door Panels	7 days	Thu 14-01-21	Fri 22-01-21	RM1,920.00	0%	0%
197	1.5.1.3.2.1.		Ironmongeries including Door Finishes	5 days	Mon 25-01-21	Fri 29-01-21	RM3,823.00	0%	0%
198	1.5.1.3.2.1.		Automatic Roller Shutter	4 days	Mon 01-02-21	Thu 04-02-21	RM4,300.00	0%	0%
199	1.5.1.3.2.1.		Aluminium Sliding Doors & Gate	2 days	Fri 05-02-21	Mon 08-02-21	RM878.00	0%	0%
200	**1.5.1.3.2.2**		**External Windows**	**28 days**	**Tue 05-01-21**	**Thu 11-02-21**	**RM48,985.00**	**0%**	**0%**
201	1.5.1.3.2.2.		Lintols	7 days	Tue 05-01-21	Wed 13-01-21	RM2,420.00	0%	0%
202	1.5.1.3.2.2.		Intallation of Aluminium Window Frames and Panels	21 days	Thu 14-01-21	Thu 11-02-21	RM46,565.00	0%	0%
203	**1.5.1.3.3**		**Internal Walls& Partition**	**40 days**	**Tue 01-12-20**	**Mon 25-01-21**	**RM75,057.00**	**0%**	**0%**
204	1.5.1.3.3.1		Installation of Brickwall (1Brick & Half Brick including Mild Steel Railing, Toilet Cubicle System c/w Sundries)	40 days	Tue 01-12-20	Mon 25-01-21	RM75,057.00	0%	0%
205	1.5.1.3.4		Internal Doors & Windows	29 days	Tue 26-01-21	Fri 05-03-21	RM48,794.00	0%	0%
206	**1.5.1.3.4.1**		**Internal Doors**	**29 days**	**Tue 26-01-21**	**Fri 05-03-21**	**RM40,560.00**	**0%**	**0%**
207	1.5.1.3.4.1.		Lintols and Heelstone	5 days	Tue 26-01-21	Mon 01-02-21	RM880.00	0%	0%
208	1.5.1.3.4.1.		Door Frames	7 days	Tue 02-02-21	Wed 10-02-21	RM3,960.00	0%	0%
209	1.5.1.3.4.1.		Door Panels	7 days	Thu 11-02-21	Fri 19-02-21	RM18,700.00	0%	0%
210	1.5.1.3.4.1.		Ironmongeries including Door Finishes	10 days	Mon 22-02-21	Fri 05-03-21	RM17,020.00	0%	0%
211	1.5.1.3.4.2		Internal Windows	12 days	Tue 26-01-21	Wed 10-02-21	RM8,234.00	0%	0%
212	1.5.1.3.4.2.		Lintols	5 days	Tue 26-01-21	Mon 01-02-21	RM560.00	0%	0%
213	1.5.1.3.4.2.		Installation of Window Frames and Panels	7 days	Tue 02-02-21	Wed 10-02-21	RM7,674.00	0%	0%
214	1.5.1.3.5		Internal Wall Finishes	24 days	Tue 26-01-21	Fri 26-02-21	RM59,045.00	0%	0%
215	1.5.1.3.5.1		Plastering of Walls & Columns	14 days	Tue 26-01-21	Fri 12-02-21	RM24,272.00	0%	0%
216	1.5.1.3.5.2		Wall Tiles	3 days	Mon 15-02-21	Wed 17-02-21	RM9,825.00	0%	0%
217	1.5.1.3.5.3		Internal Wall Painting Finishes	7 days	Thu 18-02-21	Fri 26-02-21	RM24,948.00	0%	0%
218	1.5.1.3.6		Internal Floor Finishes	22 days	Mon 15-02-21	Tue 16-03-21	RM103,024.00	0%	0%
219	1.5.1.3.6.1		Cement Screed	7 days	Mon 15-02-21	Tue 23-02-21	RM33,912.00	0%	0%
220	1.5.1.3.6.2		Waterproofing	2 days	Wed 24-02-21	Thu 25-02-21	RM3,803.00	0%	0%
221	1.5.1.3.6.3		Floor Tiles Finishes including skirting	7 days	Fri 26-02-21	Mon 08-03-21	RM41,169.00	0%	0%
222	1.5.1.3.6.4		Carpet Tiles including skirting	7 days	Fri 26-02-21	Mon 08-03-21	RM11,325.00	0%	0%
223	1.5.1.3.6.5		Epoxy Floring	3 days	Tue 09-03-21	Thu 11-03-21	RM10,725.00	0%	0%
224	1.5.1.3.6.6		Artificial Turfing	1 day	Fri 12-03-21	Fri 12-03-21	RM1,890.00	0%	0%
225	1.5.1.3.6.7		PreCast Concrete Drain Cover	3 days	Fri 12-03-21	Tue 16-03-21	RM200.00	0%	0%
226	1.5.1.3.7		Internal Ceiling Finishes	19 days	Mon 01-03-21	Thu 25-03-21	RM71,838.00	0%	0%
227	1.5.1.3.7.1		Installation of Aluminium Strip Including all Fittings	7 days	Mon 01-03-21	Tue 09-03-21	RM29,250.00	0%	0%
228	1.5.1.3.7.2		Installation of Ceiling Board	7 days	Wed 10-03-21	Thu 18-03-21	RM35,490.00	0%	0%
229	1.5.1.3.7.3		Painting of Intrenal Ceiling	5 days	Fri 19-03-21	Thu 25-03-21	RM7,098.00	0%	0%
230	**1.5.1.3.8**		**External Finishes**	**34 days**	**Fri 12-02-21**	**Wed 31-03-21**	**RM116,882.00**	**0%**	**0%**



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

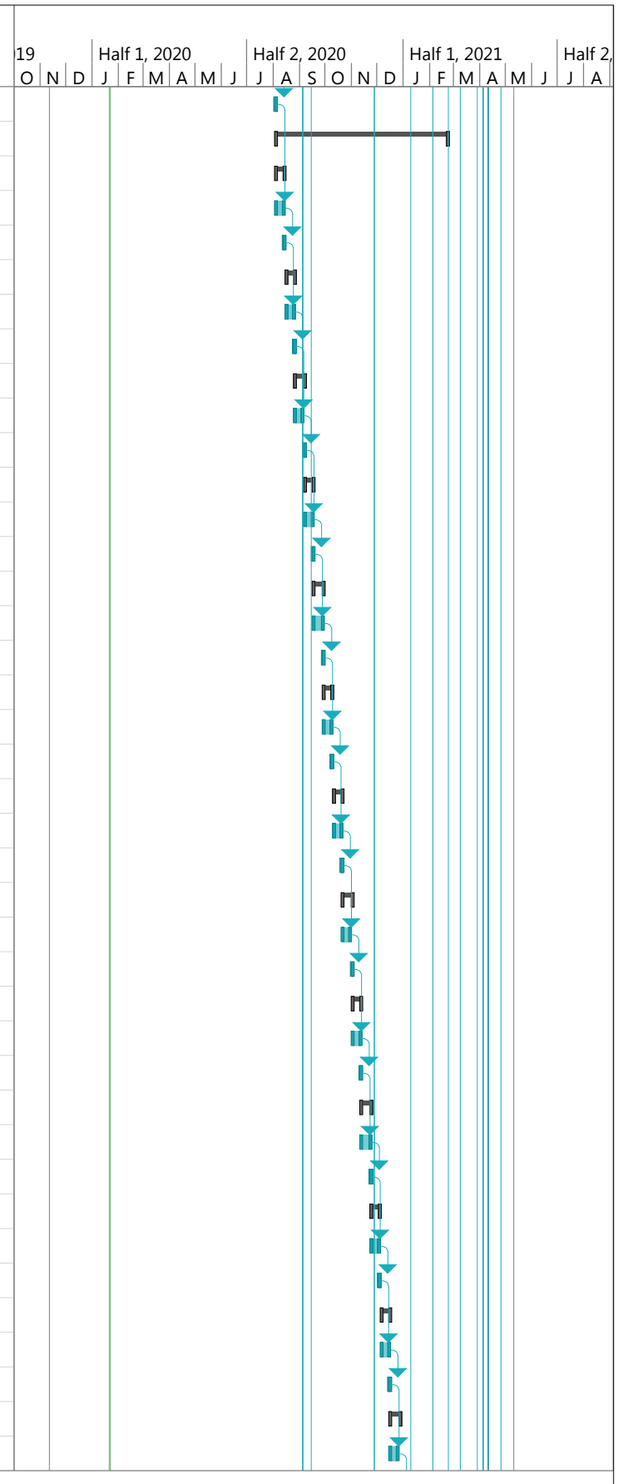
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
231	**1.5.1.3.8.1**		**External Wall**	**20 days**	**Fri 12-02-21**	**Thu 11-03-21**	**RM71,140.00**	**0%**	**0%**
232	1.5.1.3.8.1.		External Plastering to Wall, Columns, Hoods, Beam & Cavity Wall	10 days	Fri 12-02-21	Thu 25-02-21	RM25,828.00	0%	0%
233	1.5.1.3.8.1.		Waterproofong at Top of Hood	5 days	Fri 12-02-21	Thu 18-02-21	RM21,930.00	0%	0%
234	1.5.1.3.8.1.		External Wall Painting Finishes	10 days	Fri 26-02-21	Thu 11-03-21	RM23,382.00	0%	0%
235	1.5.1.3.8.2		External Floor Finishes	9 days	Fri 12-03-21	Wed 24-03-21	RM7,792.00	0%	0%
236	1.5.1.3.8.2.		Cement Screed Finishes	5 days	Fri 12-03-21	Thu 18-03-21	RM2,748.00	0%	0%
237	1.5.1.3.8.2.		External Floor Tiling Finishes	4 days	Fri 19-03-21	Wed 24-03-21	RM5,044.00	0%	0%
238	1.5.1.3.8.3		External Ceiling Finishes	14 days	Fri 12-03-21	Wed 31-03-21	RM37,950.00	0%	0%
239	1.5.1.3.8.3.		Installation of External Ceiling Finishes	14 days	Fri 12-03-21	Wed 31-03-21	RM37,950.00	0%	0%
240	1.5.1.3.9		Installation of Sanitary Appliances	15 days	Fri 26-03-21	Thu 15-04-21	RM12,900.00	0%	0%
241	1.5.1.3.9.1		WC, Cistern, Shower, Taps, Stop Cock, Wash Basins, Sink, Bidet, Handicap Rail, All Accessories and Testing Required	15 days	Fri 26-03-21	Thu 15-04-21	RM12,900.00	0%	0%
242	1.5.1.3.10		Other Builder's Work	27 days	Fri 26-03-21	Mon 03-05-21	RM10,235.60	0%	0%
243	1.5.1.3.10.1		Mass concrete at WC Base	7 days	Fri 26-03-21	Mon 05-04-21	RM550.00	0%	0%
244	1.5.1.3.10.2		Counter Top & Bench	7 days	Fri 23-04-21	Mon 03-05-21	RM2,100.00	0%	0%
245	1.5.1.3.10.3		Sliding Pole	7 days	Fri 23-04-21	Mon 03-05-21	RM7,585.60	0%	0%
246	**1.5.2**		**MENARA LATIHAN**	**249 days**	**Tue 26-05-20**	**Fri 07-05-21**	**RM362,700.00**	**0%**	**0%**
247	**1.5.2.1**		**Structural Works**	**240 days**	**Tue 26-05-20**	**Mon 26-04-21**	**RM245,247.00**	**0%**	**0%**
248	**1.5.2.1.1**		**Pile Caps and RC Stump**	**27 days**	**Tue 26-05-20**	**Wed 01-07-20**	**RM15,502.34**	**0%**	**0%**
249	1.5.2.1.1.1		Excavation of Pile Caps	7 days	Tue 26-05-20	Wed 03-06-20	RM252.00	0%	0%
250	1.5.2.1.1.2		Lean Concrete	4 days	Thu 04-06-20	Tue 09-06-20	RM78.00	0%	0%
251	1.5.2.1.1.3		Installation of Formwork	5 days	Wed 10-06-20	Tue 16-06-20	RM1,950.00	0%	0%
252	1.5.2.1.1.4		Installation of Rebars for Pile Caps and Stump	5 days	Wed 17-06-20	Tue 23-06-20	RM4,852.34	0%	0%
253	1.5.2.1.1.5		Concreting Works of Pile Caps	2 days	Wed 24-06-20	Thu 25-06-20	RM6,734.00	0%	0%
254	1.5.2.1.1.6		Installation of Stumps F/work	2 days	Fri 26-06-20	Mon 29-06-20	RM600.00	0%	0%
255	1.5.2.1.1.7		Concreting Works for Stumps	1 day	Tue 30-06-20	Tue 30-06-20	RM1,036.00	0%	0%
256	1.5.2.1.1.8		Backfilling& Compaction	1 day	Wed 01-07-20	Wed 01-07-20	RM0.00	0%	0%
257	**1.5.2.1.2**		**Ground Beam Structures**	**17 days**	**Thu 02-07-20**	**Fri 24-07-20**	**RM11,468.00**	**0%**	**0%**
258	1.5.2.1.2.1		Excavation of Ground Beam	2 days	Thu 02-07-20	Fri 03-07-20	RM96.00	0%	0%
259	1.5.2.1.2.2		Lean Concrete	2 days	Mon 06-07-20	Tue 07-07-20	RM96.00	0%	0%
260	1.5.2.1.2.3		Installation of F/works for Ground Beam	5 days	Wed 08-07-20	Tue 14-07-20	RM3,450.00	0%	0%
261	1.5.2.1.2.4		Installation of G. Beam Rebars	5 days	Wed 15-07-20	Tue 21-07-20	RM4,200.00	0%	0%
262	1.5.2.1.2.5		Concreting Works for Ground Beams	2 days	Wed 22-07-20	Thu 23-07-20	RM3,626.00	0%	0%
263	1.5.2.1.2.6		Backfilling and Compaction	1 day	Fri 24-07-20	Fri 24-07-20	RM0.00	0%	0%
264	**1.5.2.1.3**		**Ground Slab**	**7 days**	**Mon 27-07-20**	**Tue 04-08-20**	**RM8,994.80**	**0%**	**0%**
265	1.5.2.1.3.1		Excavation for Ground Slab	1 day	Mon 27-07-20	Mon 27-07-20	RM72.00	0%	0%
266	1.5.2.1.3.2		Anti Termite Treatment	1 day	Tue 28-07-20	Tue 28-07-20	RM260.00	0%	0%
267	1.5.2.1.3.3		Installation of F/works	1 day	Wed 29-07-20	Wed 29-07-20	RM500.00	0%	0%
268	1.5.2.1.3.4		Damp Proof Membrane	1 day	Thu 30-07-20	Thu 30-07-20	RM260.00	0%	0%
269	1.5.2.1.3.5		Installation of Re-bars	2 days	Fri 31-07-20	Mon 03-08-20	RM4,276.80	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only
Split	Inactive Task	Duration-only	Finish-only
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks
Summary	Inactive Summary	Manual Summary	External Milestone
Deadline			
Progress			
Manual Progress			

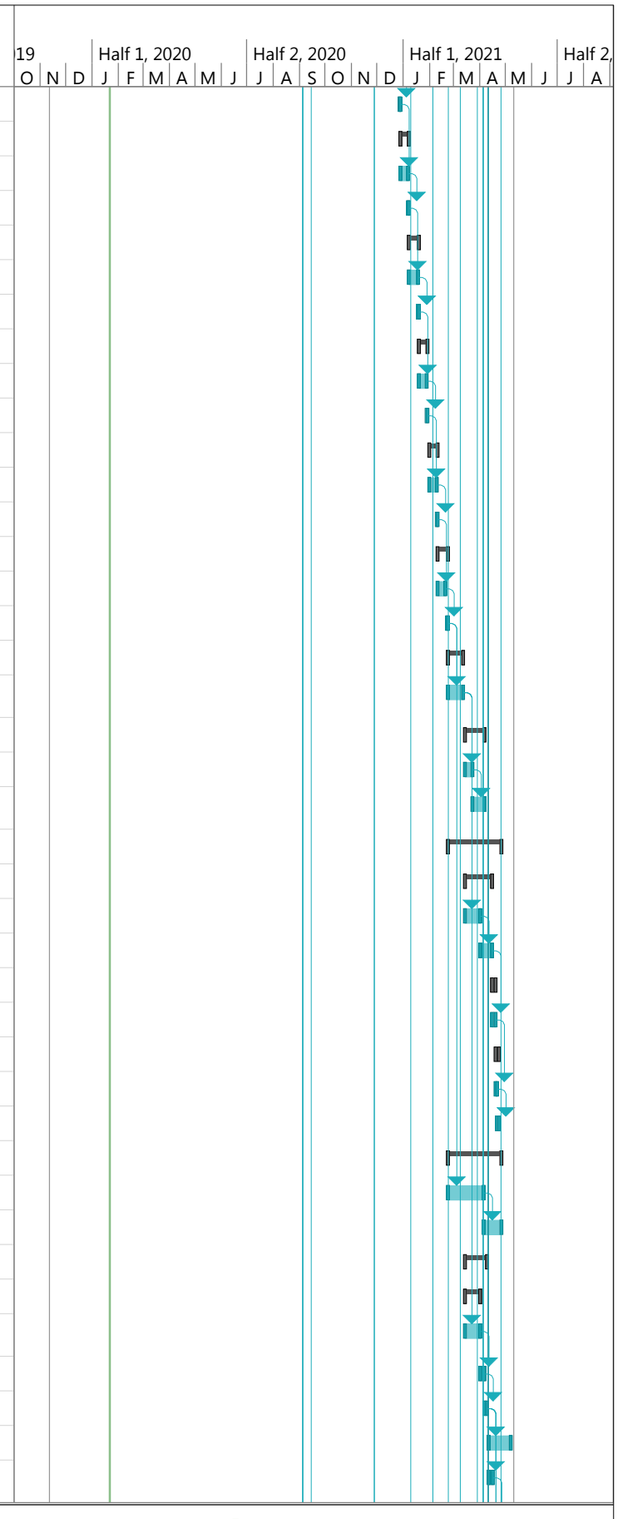
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
270	1.5.2.1.3.6		Concreting of Ground Slab	1 day	Tue 04-08-20	Tue 04-08-20	RM3,626.00	0%	0%
271	**1.5.2.1.4**		**Frame**	**144 days**	**Wed 05-08-20**	**Mon 22-02-21**	**RM122,211.86**	**0%**	**0%**
272	**1.5.2.1.4.1**		**Ground Floor - 1st Floor Columns**	**8 days**	**Wed 05-08-20**	**Fri 14-08-20**	**RM8,965.83**	**0%**	**0%**
273	1.5.2.1.4.1.		Installation of Formworks and Rebars	7 days	Wed 05-08-20	Thu 13-08-20	RM4,735.53	0%	0%
274	1.5.2.1.4.1.		Concreting Works	1 day	Fri 14-08-20	Fri 14-08-20	RM4,230.30	0%	0%
275	**1.5.2.1.4.2**		**1st Floor R.C Beam & Floor Slab**	**8 days**	**Mon 17-08-20**	**Wed 26-08-20**	**RM8,858.32**	**0%**	**0%**
276	1.5.2.1.4.2.		Installation of F/works & Rebars	7 days	Mon 17-08-20	Tue 25-08-20	RM6,268.32	0%	0%
277	1.5.2.1.4.2.		Concreting Works	1 day	Wed 26-08-20	Wed 26-08-20	RM2,590.00	0%	0%
278	**1.5.2.1.4.3**		**RC Staircase (GF -1st FL)**	**8 days**	**Thu 27-08-20**	**Mon 07-09-20**	**RM3,262.93**	**0%**	**0%**
279	1.5.2.1.4.3.		Installation of F/works & Re-Bars	7 days	Thu 27-08-20	Fri 04-09-20	RM2,296.00	0%	0%
280	1.5.2.1.4.3.		Concreting of RC Staircase	1 day	Mon 07-09-20	Mon 07-09-20	RM966.93	0%	0%
281	**1.5.2.1.4.4**		**1st Floor - 2nd Floor Columns**	**8 days**	**Tue 08-09-20**	**Thu 17-09-20**	**RM8,965.83**	**0%**	**0%**
282	1.5.2.1.4.4.		Installation of Formworks and Rebars	7 days	Tue 08-09-20	Wed 16-09-20	RM4,735.53	0%	0%
283	1.5.2.1.4.4.		Concreting Works	1 day	Thu 17-09-20	Thu 17-09-20	RM4,230.30	0%	0%
284	**1.5.2.1.4.5**		**2nd Floor R.C Beam & Slab**	**8 days**	**Fri 18-09-20**	**Tue 29-09-20**	**RM8,858.32**	**0%**	**0%**
285	1.5.2.1.4.5.		Installation of F/works & Rebars	7 days	Fri 18-09-20	Mon 28-09-20	RM6,268.32	0%	0%
286	1.5.2.1.4.5.		Concreting Works	1 day	Tue 29-09-20	Tue 29-09-20	RM2,590.00	0%	0%
287	**1.5.2.1.4.6**		**RC Staircase (1st -2nd FL)**	**8 days**	**Wed 30-09-20**	**Fri 09-10-20**	**RM3,262.93**	**0%**	**0%**
288	1.5.2.1.4.6.		Installation of F/works & Re-Bars	7 days	Wed 30-09-20	Thu 08-10-20	RM2,296.00	0%	0%
289	1.5.2.1.4.6.		Concreting of RC Staircase	1 day	Fri 09-10-20	Fri 09-10-20	RM966.93	0%	0%
290	**1.5.2.1.4.7**		**2nd Floor - 3rd Floor Columns**	**8 days**	**Mon 12-10-20**	**Wed 21-10-20**	**RM8,965.53**	**0%**	**0%**
291	1.5.2.1.4.7.		Installation of Formworks and Rebars	7 days	Mon 12-10-20	Tue 20-10-20	RM4,735.53	0%	0%
292	1.5.2.1.4.7.		Concreting Works	1 day	Wed 21-10-20	Wed 21-10-20	RM4,230.00	0%	0%
293	**1.5.2.1.4.8**		**3rd Floor R.C Beam & Slab**	**8 days**	**Thu 22-10-20**	**Mon 02-11-20**	**RM8,858.32**	**0%**	**0%**
294	1.5.2.1.4.8.		Installation of F/works & Rebars	7 days	Thu 22-10-20	Fri 30-10-20	RM6,268.32	0%	0%
295	1.5.2.1.4.8.		Concreting Works	1 day	Mon 02-11-20	Mon 02-11-20	RM2,590.00	0%	0%
296	**1.5.2.1.4.9**		**RC Staircase (2nd -3rd FL)**	**8 days**	**Tue 03-11-20**	**Thu 12-11-20**	**RM3,262.93**	**0%**	**0%**
297	1.5.2.1.4.9.		Installation of F/works & Re-Bars	7 days	Tue 03-11-20	Wed 11-11-20	RM2,296.00	0%	0%
298	1.5.2.1.4.9.		Concreting of RC Staircase	1 day?	Thu 12-11-20	Thu 12-11-20	RM966.93	0%	0%
299	**1.5.2.1.4.10**		**3rd Floor - 4th Floor Columns**	**8 days**	**Fri 13-11-20**	**Tue 24-11-20**	**RM8,965.83**	**0%**	**0%**
300	1.5.2.1.4.10		Installation of Formworks and Rebars	7 days	Fri 13-11-20	Mon 23-11-20	RM4,735.53	0%	0%
301	1.5.2.1.4.10		Concreting Works	1 day	Tue 24-11-20	Tue 24-11-20	RM4,230.30	0%	0%
302	**1.5.2.1.4.11**		**4th Floor RC Beam & Slab**	**8 days**	**Wed 25-11-20**	**Fri 04-12-20**	**RM8,858.32**	**0%**	**0%**
303	1.5.2.1.4.11		Installation of Formworks and Rebars	7 days	Wed 25-11-20	Thu 03-12-20	RM6,268.32	0%	0%
304	1.5.2.1.4.11		Concreting Works	1 day	Fri 04-12-20	Fri 04-12-20	RM2,590.00	0%	0%
305	**1.5.2.1.4.12**		**RC Staircase (3rd - 4th FL)**	**8 days**	**Mon 07-12-20**	**Wed 16-12-20**	**RM3,262.93**	**0%**	**0%**
306	1.5.2.1.4.12		Installation of Formworks and Rebars	7 days	Mon 07-12-20	Tue 15-12-20	RM2,296.00	0%	0%
307	1.5.2.1.4.12		Concreting Works	1 day	Wed 16-12-20	Wed 16-12-20	RM966.93	0%	0%
308	**1.5.2.1.4.13**		**4th Floor - 5th Floor Columns**	**8 days**	**Thu 17-12-20**	**Mon 28-12-20**	**RM8,965.83**	**0%**	**0%**
309	1.5.2.1.4.13		Installation of Formworks and Rebars	7 days	Thu 17-12-20	Fri 25-12-20	RM4,735.53	0%	0%



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Task
Split
Milestone
Summary
Project Summary
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Deadline
Progress
Manual Progress

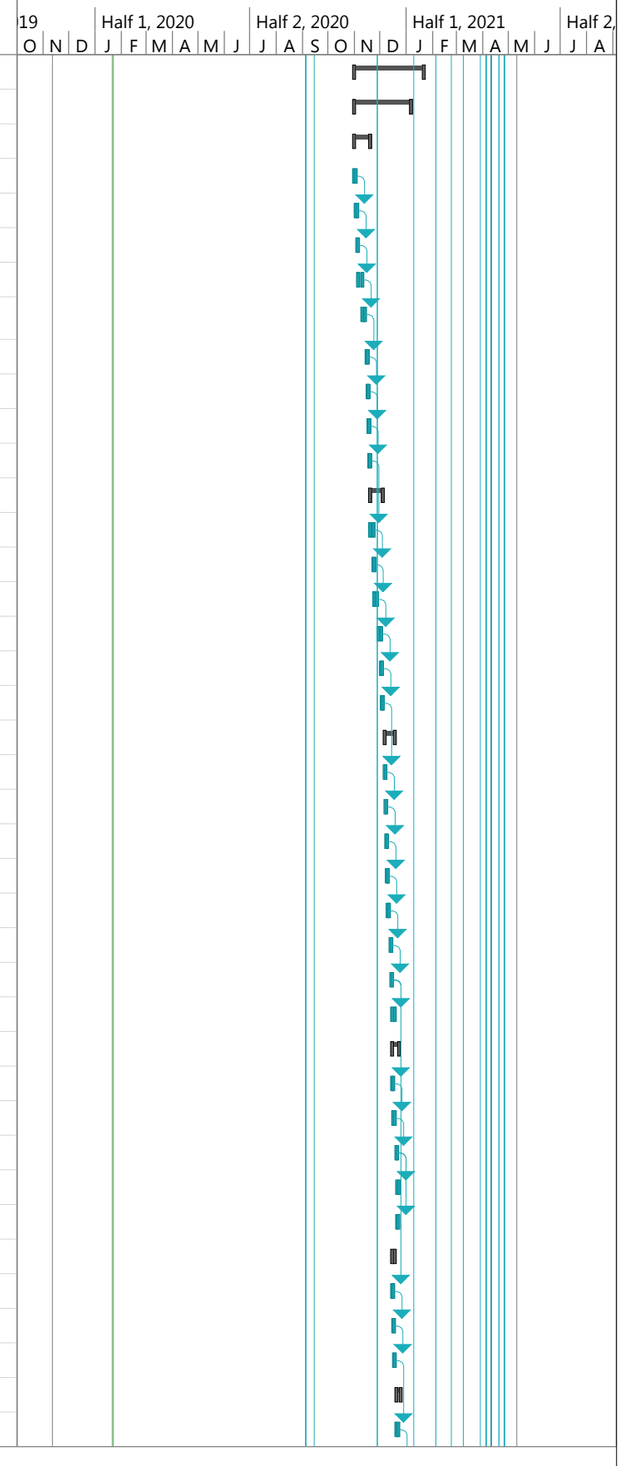
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
310	1.5.2.1.4.1		Concreting Works	1 day	Mon 28-12-20	Mon 28-12-20	RM4,230.30	0%	0%
311	**1.5.2.1.4.**		**5th Floor R.C Beam & Slab**	**8 days**	**Tue 29-12-20**	**Thu 07-01-21**	**RM8,858.32**	**0%**	**0%**
312	1.5.2.1.4.1		Installation of F/works & Rebars	7 days	Tue 29-12-20	Wed 06-01-21	RM6,268.32	0%	0%
313	1.5.2.1.4.1		Concreting Works	1 day	Thu 07-01-21	Thu 07-01-21	RM2,590.00	0%	0%
314	**1.5.2.1.4.1**		**RC Staircase (4th -5th Level)**	**8 days**	**Fri 08-01-21**	**Tue 19-01-21**	**RM3,262.93**	**0%**	**0%**
315	1.5.2.1.4.1		Installation of F/works & Rebars	7 days	Fri 08-01-21	Mon 18-01-21	RM2,296.00	0%	0%
316	1.5.2.1.4.1		Concreting Works	1 day	Tue 19-01-21	Tue 19-01-21	RM966.93	0%	0%
317	**1.5.2.1.4.1**		**5th Floor - Roof Level Columns**	**8 days**	**Wed 20-01-21**	**Fri 29-01-21**	**RM8,965.83**	**0%**	**0%**
318	1.5.2.1.4.1		Installation of Formworks and Rebars	7 days	Wed 20-01-21	Thu 28-01-21	RM4,735.53	0%	0%
319	1.5.2.1.4.1		Concreting Works	1 day	Fri 29-01-21	Fri 29-01-21	RM4,230.30	0%	0%
320	**1.5.2.1.4.1**		**Roof R.C Beam & Slab**	**8 days**	**Mon 01-02-21**	**Wed 10-02-21**	**RM4,548.00**	**0%**	**0%**
321	1.5.2.1.4.1		Installation of F/works & Rebars	7 days	Mon 01-02-21	Tue 09-02-21	RM2,994.00	0%	0%
322	1.5.2.1.4.1		Concreting Works	1 day	Wed 10-02-21	Wed 10-02-21	RM1,554.00	0%	0%
323	**1.5.2.1.4.1**		**RC Staircase (5th -Roof Level)**	**8 days**	**Thu 11-02-21**	**Mon 22-02-21**	**RM3,262.93**	**0%**	**0%**
324	1.5.2.1.4.1		Installation of F/works & Re-Bars	7 days	Thu 11-02-21	Fri 19-02-21	RM2,296.00	0%	0%
325	1.5.2.1.4.1		Concreting of RC Staircase	1 day	Mon 22-02-21	Mon 22-02-21	RM966.93	0%	0%
326	1.5.2.1.5		Walls	14 days	Tue 23-02-21	Fri 12-03-21	RM12,250.00	0%	0%
327	1.5.2.1.5.1		Installation of Half Brick Wall including Waterproofing and Sundries	14 days	Tue 23-02-21	Fri 12-03-21	RM12,250.00	0%	0%
328	**1.5.2.1.6**		**External Doors and Windows**	**17 days**	**Mon 15-03-21**	**Tue 06-04-21**	**RM18,390.00**	**0%**	**0%**
329	1.5.2.1.6.1		Lintols	7 days	Mon 15-03-21	Tue 23-03-21	RM500.00	0%	0%
330	1.5.2.1.6.2		Installation of Door Frames, Panels, Accessories, Ironmongeries and Finishing	10 days	Wed 24-03-21	Tue 06-04-21	RM17,890.00	0%	0%
331	**1.5.2.1.7**		**Internal Finishes**	**45 days**	**Tue 23-02-21**	**Mon 26-04-21**	**RM28,208.00**	**0%**	**0%**
332	**1.5.2.1.7.1**		**Internal Wall Finishes**	**24 days**	**Mon 15-03-21**	**Thu 15-04-21**	**RM7,344.00**	**0%**	**0%**
333	1.5.2.1.7.1.		Wall Plastering	14 days	Mon 15-03-21	Thu 01-04-21	RM3,888.00	0%	0%
334	1.5.2.1.7.1.		Wall Painting Finishes	10 days	Fri 02-04-21	Thu 15-04-21	RM3,456.00	0%	0%
335	**1.5.2.1.7.2**		**Internal Floor Finishes**	**2 days**	**Fri 16-04-21**	**Mon 19-04-21**	**RM352.00**	**0%**	**0%**
336	1.5.2.1.7.2.		Cement Screed	2 days	Fri 16-04-21	Mon 19-04-21	RM352.00	0%	0%
337	**1.5.2.1.7.3**		**Internal Ceiling Finishes**	**4 days**	**Tue 20-04-21**	**Fri 23-04-21**	**RM616.00**	**0%**	**0%**
338	1.5.2.1.7.3.		Ceiling Plastering Finishes	2 days	Tue 20-04-21	Wed 21-04-21	RM308.00	0%	0%
339	1.5.2.1.7.3.		Painting of Internal Ceiling	2 days	Thu 22-04-21	Fri 23-04-21	RM308.00	0%	0%
340	**1.5.2.1.7.4**		**Staircase Finishes**	**45 days**	**Tue 23-02-21**	**Mon 26-04-21**	**RM19,896.00**	**0%**	**0%**
341	1.5.2.1.7.4.		Plastering Work and Painting Finishes to Staircase	30 days	Tue 23-02-21	Mon 05-04-21	RM4,970.00	0%	0%
342	1.5.2.1.7.4.		Mild Steel Railing	15 days	Tue 06-04-21	Mon 26-04-21	RM14,926.00	0%	0%
343	**1.5.2.1.8**		**External Finishes**	**20 days**	**Mon 15-03-21**	**Fri 09-04-21**	**RM28,222.00**	**0%**	**0%**
344	**1.5.2.1.8.1**		**External Wall Finishes**	**14 days**	**Mon 15-03-21**	**Thu 01-04-21**	**RM24,273.00**	**0%**	**0%**
345	1.5.2.1.8.1.		Wall Plastering, Waterproofing and WallPainting Finishes	14 days	Mon 15-03-21	Thu 01-04-21	RM24,273.00	0%	0%
346	1.5.2.1.8.2		External Floor Finishes : Cement Screed	3 days	Fri 02-04-21	Tue 06-04-21	RM1,872.00	0%	0%
347	1.5.2.1.8.3		External Ceiling Finishes: Cement Screed and Painting	3 days	Wed 07-04-21	Fri 09-04-21	RM2,077.00	0%	0%
348	1.5.2.2		Wall Climbing System	20 days	Mon 12-04-21	Fri 07-05-21	RM109,737.00	0%	0%
349	1.5.2.3		Roof Builder's Work: GI Pipes to Parapet Walls, MS Door & waterproofing Work	5 days	Mon 12-04-21	Fri 16-04-21	RM7,716.00	0%	0%



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Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

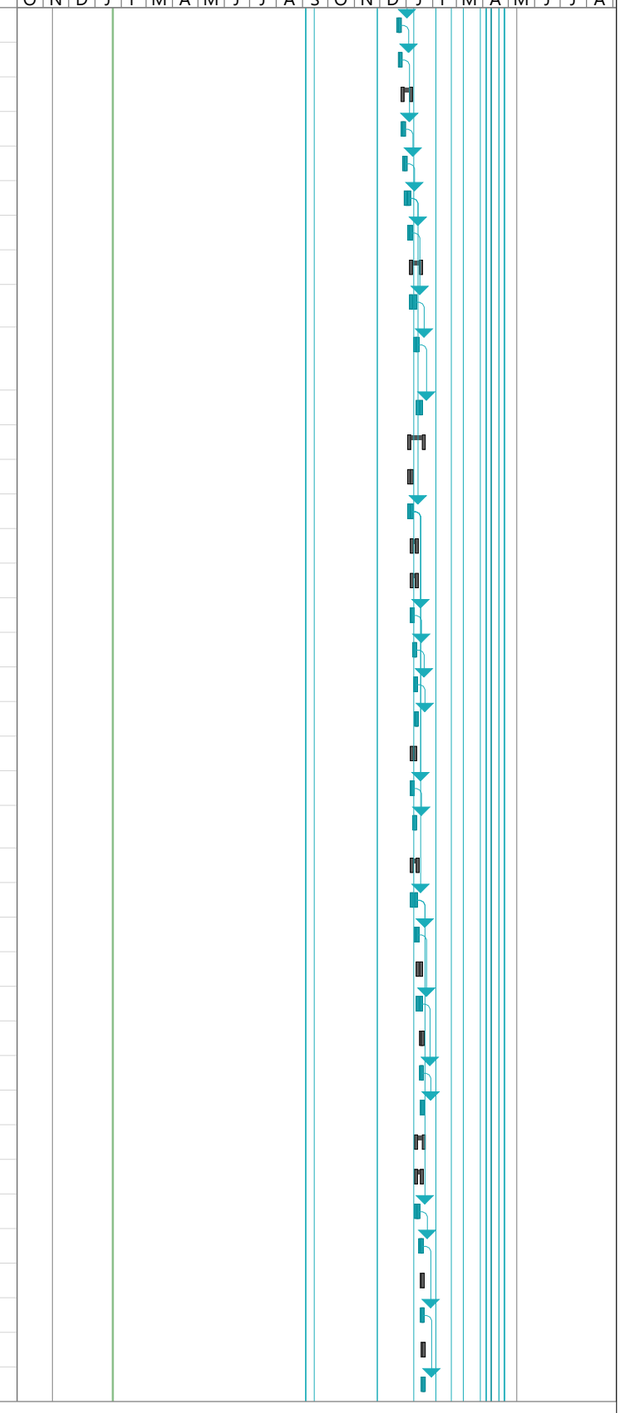
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
350	**1.5.3**		**RUMAH PAM**	**59 days**	**Sun 01-11-20**	**Thu 21-01-21**	**RM42,408.00**	**0%**	**0%**
351	**1.5.3.1**		**Structural Works**	**48 days**	**Sun 01-11-20**	**Wed 06-01-21**	**RM25,175.70**	**0%**	**0%**
352	**1.5.3.1.1**		**Pad Footings and RC Stump**	**14 days**	**Sun 01-11-20**	**Thu 19-11-20**	**RM9,043.50**	**0%**	**0%**
353	1.5.3.1.1.1		Building Setting out&Survey	2 days	Sun 01-11-20	Mon 02-11-20	RM0.00	0%	0%
354	1.5.3.1.1.2		Excavation of Pad Footings	2 days	Tue 03-11-20	Wed 04-11-20	RM320.00	0%	0%
355	1.5.3.1.1.3		Lean Concrete	1 day	Thu 05-11-20	Thu 05-11-20	RM360.00	0%	0%
356	1.5.3.1.1.4		Installation of Formwork to Pad Footings	3 days	Fri 06-11-20	Tue 10-11-20	RM1,050.00	0%	0%
357	1.5.3.1.1.5		Installation of Reinforcement Bars to Pad Footings& Stumps	3 days	Wed 11-11-20	Fri 13-11-20	RM2,038.50	0%	0%
358	1.5.3.1.1.6		Concreting Works of Pad Footings	1 day	Mon 16-11-20	Mon 16-11-20	RM4,500.00	0%	0%
359	1.5.3.1.1.7		Installation of Stumps F/works	1 day	Tue 17-11-20	Tue 17-11-20	RM550.00	0%	0%
360	1.5.3.1.1.8		Concreting Works for Stumps	1 day	Wed 18-11-20	Wed 18-11-20	RM225.00	0%	0%
361	1.5.3.1.1.9		Backfilling&Compaction	1 day	Thu 19-11-20	Thu 19-11-20	RM0.00	0%	0%
362	**1.5.3.1.2**		**Ground Beam Structures**	**11 days**	**Fri 20-11-20**	**Fri 04-12-20**	**RM3,541.50**	**0%**	**0%**
363	1.5.3.1.2.1		Excavation of Ground Beam	2 days	Fri 20-11-20	Mon 23-11-20	RM24.00	0%	0%
364	1.5.3.1.2.2		Lean Concrete	1 day	Tue 24-11-20	Tue 24-11-20	RM75.00	0%	0%
365	1.5.3.1.2.3		Installation of Ground Beam F/works	3 days	Wed 25-11-20	Fri 27-11-20	RM1,350.00	0%	0%
366	1.5.3.1.2.4		Installation of Ground Beam Rebars	3 days	Mon 30-11-20	Wed 02-12-20	RM1,192.50	0%	0%
367	1.5.3.1.2.5		Concreting Works for Ground Beams	1 day	Thu 03-12-20	Thu 03-12-20	RM900.00	0%	0%
368	1.5.3.1.2.6		Backfilling and Compaction	1 day	Fri 04-12-20	Fri 04-12-20	RM0.00	0%	0%
369	**1.5.3.1.3**		**Ground Slab**	**10 days**	**Mon 07-12-20**	**Fri 18-12-20**	**RM5,715.07**	**0%**	**0%**
370	1.5.3.1.3.1		Excavation of Ground Slab	1 day	Mon 07-12-20	Mon 07-12-20	RM56.00	0%	0%
371	1.5.3.1.3.2		Anti Termite Treatment	1 day	Tue 08-12-20	Tue 08-12-20	RM205.00	0%	0%
372	1.5.3.1.3.3		Installation of F/works	1 day	Wed 09-12-20	Wed 09-12-20	RM210.00	0%	0%
373	1.5.3.1.3.4		Damp Proof Membrane	1 day	Thu 10-12-20	Thu 10-12-20	RM120.00	0%	0%
374	1.5.3.1.3.5		Lean Concrete	1 day	Fri 11-12-20	Fri 11-12-20	RM420.00	0%	0%
375	1.5.3.1.3.6		Installation of Re-bars	1 day	Mon 14-12-20	Mon 14-12-20	RM1,174.50	0%	0%
376	1.5.3.1.3.7		Concreting of Ground Slab	1 day	Tue 15-12-20	Tue 15-12-20	RM2,700.00	0%	0%
377	1.5.3.1.3.8		Plinth	3 days	Wed 16-12-20	Fri 18-12-20	RM829.57	0%	0%
378	**1.5.3.1.4**		**Apron Slab & Ramp**	**6 days**	**Wed 16-12-20**	**Wed 23-12-20**	**RM1,513.13**	**0%**	**0%**
379	1.5.3.1.4.1		Excavation for Apron Slab	1 day	Wed 16-12-20	Wed 16-12-20	RM16.00	0%	0%
380	1.5.3.1.4.2		Installation of F/works	2 days	Thu 17-12-20	Fri 18-12-20	RM0.00	0%	0%
381	1.5.3.1.4.3		Lean Concrete	1 day	Mon 21-12-20	Mon 21-12-20	RM120.00	0%	0%
382	1.5.3.1.4.4		Installation of Re-bars	2 days	Tue 22-12-20	Wed 23-12-20	RM832.13	0%	0%
383	1.5.3.1.4.5		Concreting of Apron Slab & Ramp	1 day	Tue 22-12-20	Tue 22-12-20	RM545.00	0%	0%
384	**1.5.3.1.5**		**Columns**	**3 days**	**Wed 16-12-20**	**Fri 18-12-20**	**RM1,311.00**	**0%**	**0%**
385	1.5.3.1.5.1		Installation of Formworks	1 day	Wed 16-12-20	Wed 16-12-20	RM600.00	0%	0%
386	1.5.3.1.5.2		Installation of Reinforcement Bars	1 day	Thu 17-12-20	Thu 17-12-20	RM351.00	0%	0%
387	1.5.3.1.5.3		Concreting Works	1 day	Fri 18-12-20	Fri 18-12-20	RM360.00	0%	0%
388	**1.5.3.1.6**		**Roof Beams & Hoods**	**5 days**	**Mon 21-12-20**	**Fri 25-12-20**	**RM2,991.50**	**0%**	**0%**
389	1.5.3.1.6.1		Installation of F/works for Roof Beams	2 days	Mon 21-12-20	Tue 22-12-20	RM1,250.00	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

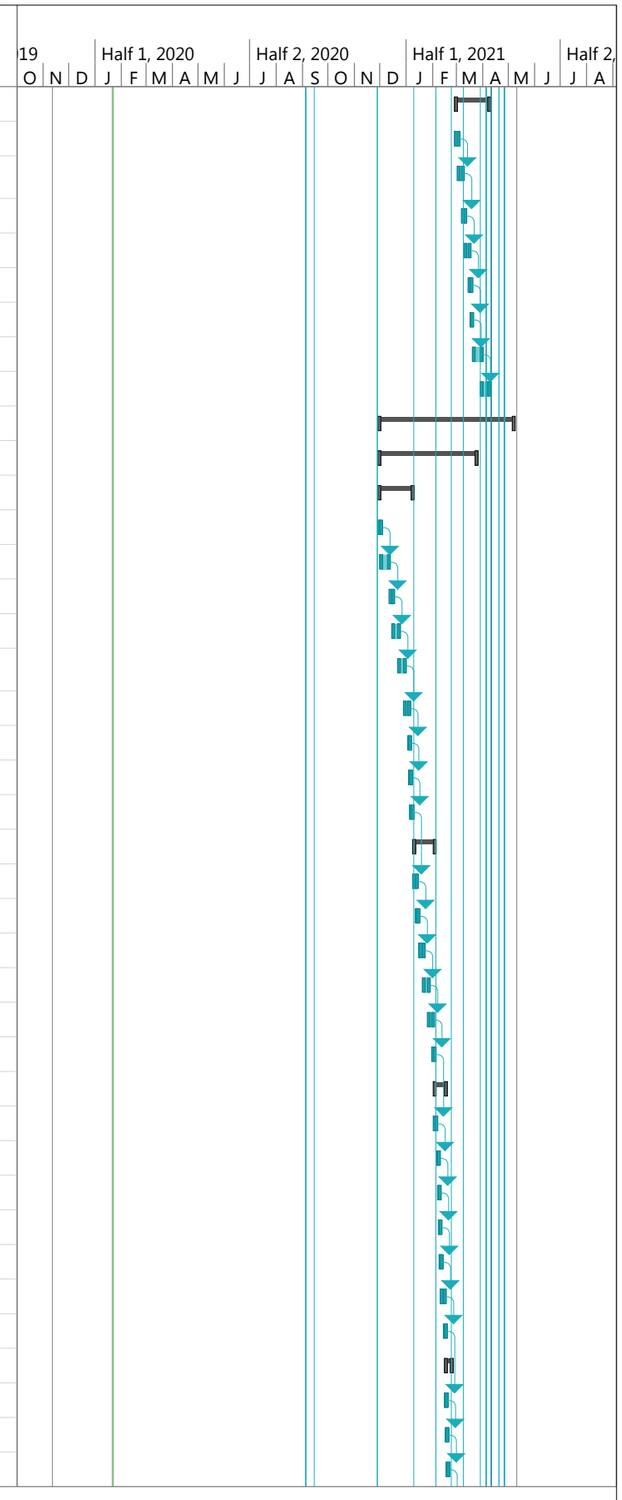
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
390	1.5.3.1.6.2		Installation of Rebars for Roof Beams	2 days	Wed 23-12-20	Thu 24-12-20	RM391.50	0%	0%
391	1.5.3.1.6.3		Concreting Works for Roof Beams	1 day	Fri 25-12-20	Fri 25-12-20	RM1,350.00	0%	0%
392	**1.5.3.1.7**		**RC Gutter**	**8 days**	**Mon 28-12-20**	**Wed 06-01-21**	**RM1,060.00**	**0%**	**0%**
393	1.5.3.1.7.1		Installation of F/works	2 days	Mon 28-12-20	Tue 29-12-20	RM250.00	0%	0%
394	1.5.3.1.7.2		Installation of Rebars	2 days	Wed 30-12-20	Thu 31-12-20	RM252.00	0%	0%
395	1.5.3.1.7.3		Concreting of RC Gutter	2 days	Fri 01-01-21	Mon 04-01-21	RM360.00	0%	0%
396	1.5.3.1.7.4		Waterproofing and Finishing of RC Gutter	2 days	Tue 05-01-21	Wed 06-01-21	RM198.00	0%	0%
397	**1.5.3.2**		**Installation of Roofing System**	**8 days**	**Thu 07-01-21**	**Mon 18-01-21**	**RM4,767.00**	**0%**	**0%**
398	1.5.3.2.1		Installation of Roof Trusses, Rafters, Battens, Purlins and all necessary Structural Items	3 days	Thu 07-01-21	Mon 11-01-21	RM2,792.00	0%	0%
399	1.5.3.2.2		Intallation of Roof Covering; including Aluminium Foil Insulation, Chicken Wire Mesh, Facia Board, Gutter and other necessary finishes.	3 days	Tue 12-01-21	Thu 14-01-21	RM1,510.00	0%	0%
400	1.5.3.2.3		Rainwater Downpipes (RWDP)	2 days	Fri 15-01-21	Mon 18-01-21	RM465.00	0%	0%
401	**1.5.3.3**		**Architectural Works**	**13 days**	**Tue 05-01-21**	**Thu 21-01-21**	**RM12,465.30**	**0%**	**0%**
402	**1.5.3.3.1**		**External Wall**	**3 days**	**Tue 05-01-21**	**Thu 07-01-21**	**RM2,662.30**	**0%**	**0%**
403	1.5.3.3.1.1		External Wall (Half Brick Wall including all sundries)	3 days	Tue 05-01-21	Thu 07-01-21	RM2,662.30	0%	0%
404	**1.5.3.3.2**		**External Doors & Windows**	**4 days**	**Fri 08-01-21**	**Wed 13-01-21**	**RM2,110.00**	**0%**	**0%**
405	**1.5.3.3.2.1**		**External Doors**	**4 days**	**Fri 08-01-21**	**Wed 13-01-21**	**RM1,265.00**	**0%**	**0%**
406	1.5.3.3.2.1.		Lintols	1 day	Fri 08-01-21	Fri 08-01-21	RM50.00	0%	0%
407	1.5.3.3.2.1.		Door Frames	1 day	Mon 11-01-21	Mon 11-01-21	RM0.00	0%	0%
408	1.5.3.3.2.1.		Door Panels	1 day	Tue 12-01-21	Tue 12-01-21	RM1,130.00	0%	0%
409	1.5.3.3.2.1.		Ironmongeries including Door Finishes	1 day	Wed 13-01-21	Wed 13-01-21	RM85.00	0%	0%
410	**1.5.3.3.2.2**		**External Windows**	**2 days**	**Fri 08-01-21**	**Mon 11-01-21**	**RM845.00**	**0%**	**0%**
411	1.5.3.3.2.2.		Lintols	1 day	Fri 08-01-21	Fri 08-01-21	RM125.00	0%	0%
412	1.5.3.3.2.2.		Intallation of Aluminium Window Frames and Panels	1 day	Mon 11-01-21	Mon 11-01-21	RM720.00	0%	0%
413	**1.5.3.3.3**		**Internal Wall Finishes**	**5 days**	**Fri 08-01-21**	**Thu 14-01-21**	**RM1,568.00**	**0%**	**0%**
414	1.5.3.3.3.1		Plastering of Walls& Columns	3 days	Fri 08-01-21	Tue 12-01-21	RM784.00	0%	0%
415	1.5.3.3.3.2		Internal Wall Painting Finishes	2 days	Wed 13-01-21	Thu 14-01-21	RM784.00	0%	0%
416	**1.5.3.3.4**		**Internal Floor Finishes**	**2 days**	**Fri 15-01-21**	**Mon 18-01-21**	**RM455.00**	**0%**	**0%**
417	1.5.3.3.4.1		Cement Screed	2 days	Fri 15-01-21	Mon 18-01-21	RM455.00	0%	0%
418	**1.5.3.3.5**		**Internal Ceiling Finishes**	**2 days**	**Tue 19-01-21**	**Wed 20-01-21**	**RM2,850.00**	**0%**	**0%**
419	1.5.3.3.5.1		Plaster ceiling Finishes	1 day	Tue 19-01-21	Tue 19-01-21	RM1,520.00	0%	0%
420	1.5.3.3.5.2		Painting of Intrenal Ceiling	1 day	Wed 20-01-21	Wed 20-01-21	RM1,330.00	0%	0%
421	**1.5.3.3.6**		**External Finishes**	**7 days**	**Wed 13-01-21**	**Thu 21-01-21**	**RM2,820.00**	**0%**	**0%**
422	**1.5.3.3.6.1**		**External Wall**	**5 days**	**Wed 13-01-21**	**Tue 19-01-21**	**RM1,568.00**	**0%**	**0%**
423	1.5.3.3.6.1.		External Plastering to External Wall	3 days	Wed 13-01-21	Fri 15-01-21	RM784.00	0%	0%
424	1.5.3.3.6.1.		External Wall Painting Finishes	2 days	Mon 18-01-21	Tue 19-01-21	RM784.00	0%	0%
425	**1.5.3.3.6.2**		**External Floor Finishes**	**1 day**	**Wed 20-01-21**	**Wed 20-01-21**	**RM252.00**	**0%**	**0%**
426	1.5.3.3.6.2.		Cement Screed Finishes	1 day	Wed 20-01-21	Wed 20-01-21	RM252.00	0%	0%
427	**1.5.3.3.6.3**		**External Ceiling Finishes**	**1 day**	**Thu 21-01-21**	**Thu 21-01-21**	**RM1,000.00**	**0%**	**0%**
428	1.5.3.3.6.3.		External Ceiling Finishes	1 day	Thu 21-01-21	Thu 21-01-21	RM1,000.00	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

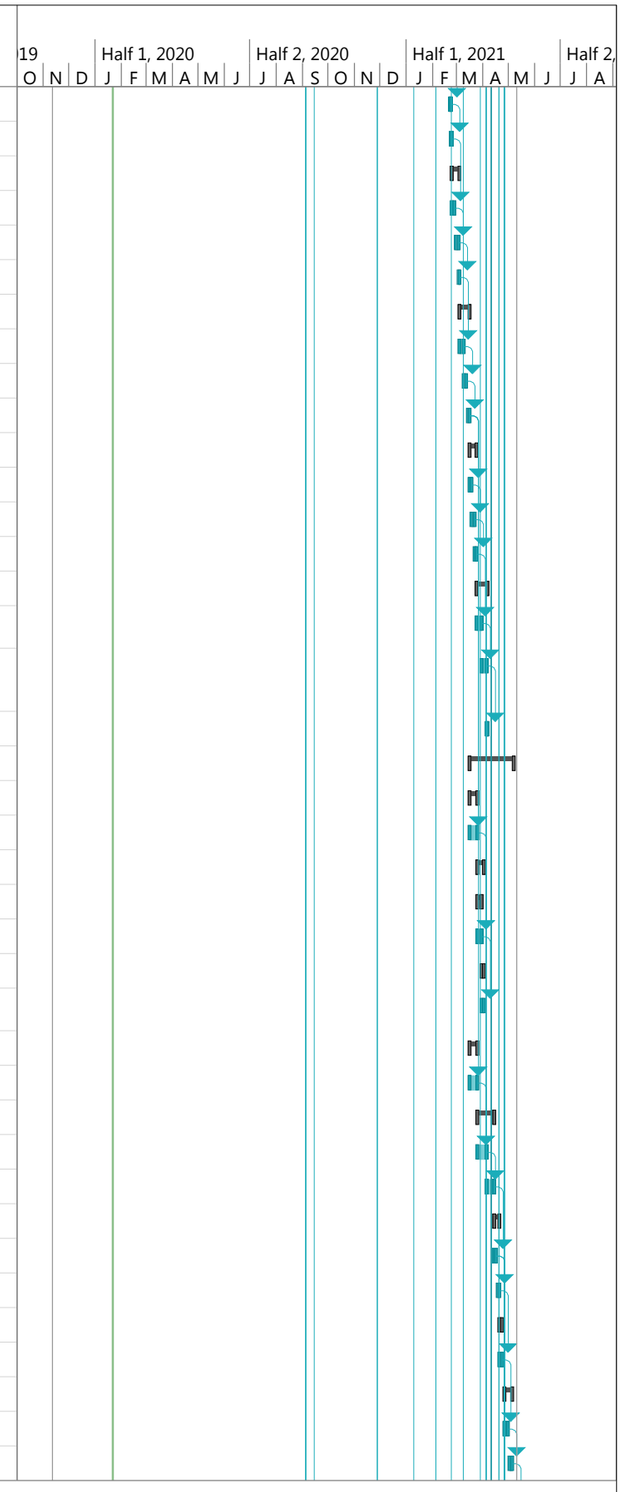
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
429	**1.5.4**		**TEMPAT LETAK KERETA BERBUMBUNG**	**29 days**	**Mon 01-03-21**	**Thu 08-04-21**	**RM26,598.00**	**0%**	**0%**
430	1.5.4.1		Excavation of Pad Footings	3 days	Mon 01-03-21	Wed 03-03-21	RM64.00	0%	0%
431	1.5.4.2		Installation of F/works to Pad Footings including Lean Concrete	3 days	Thu 04-03-21	Mon 08-03-21	RM670.00	0%	0%
432	1.5.4.3		Installation of Rebars to Pad Footings & Stumps	3 days	Tue 09-03-21	Thu 11-03-21	RM1,209.00	0%	0%
433	1.5.4.4		Concreting of Pad Footings	3 days	Fri 12-03-21	Tue 16-03-21	RM1,350.00	0%	0%
434	1.5.4.5		Installation of F/works and Concreting of Stumps	2 days	Wed 17-03-21	Thu 18-03-21	RM750.00	0%	0%
435	1.5.4.6		Backfill	1 day	Fri 19-03-21	Fri 19-03-21	RM6.50	0%	0%
436	1.5.4.7		Installation of GI Posts	7 days	Mon 22-03-21	Tue 30-03-21	RM4,362.00	0%	0%
437	1.5.4.8		Installation of Roofing System	7 days	Wed 31-03-21	Thu 08-04-21	RM18,186.50	0%	0%
438	**1.5.5**		**STOR LOGISTIK**	**114 days**	**Tue 01-12-20**	**Fri 07-05-21**	**RM83,700.00**	**0%**	**0%**
439	**1.5.5.1**		**Structural Works**	**82 days**	**Tue 01-12-20**	**Wed 24-03-21**	**RM50,165.50**	**0%**	**0%**
440	**1.5.5.1.1**		**Pad Footings and RC Stump**	**29 days**	**Tue 01-12-20**	**Fri 08-01-21**	**RM11,039.50**	**0%**	**0%**
441	1.5.5.1.1.1		Building Setting out&Survey	2 days	Tue 01-12-20	Wed 02-12-20	RM0.00	0%	0%
442	1.5.5.1.1.2		Excavation of Pad Footings	7 days	Thu 03-12-20	Fri 11-12-20	RM504.00	0%	0%
443	1.5.5.1.1.3		Lean Concrete	3 days	Mon 14-12-20	Wed 16-12-20	RM570.00	0%	0%
444	1.5.5.1.1.4		Installation of Formwork to Pad Footings	5 days	Thu 17-12-20	Wed 23-12-20	RM1,600.00	0%	0%
445	1.5.5.1.1.5		Installation of Reinforcement Bars to Pad Footings&Stumps	5 days	Thu 24-12-20	Wed 30-12-20	RM2,560.50	0%	0%
446	1.5.5.1.1.6		Concreting Works of Pad Footings	3 days	Thu 31-12-20	Mon 04-01-21	RM4,750.00	0%	0%
447	1.5.5.1.1.7		Installation of Stumps F/works	1 day	Tue 05-01-21	Tue 05-01-21	RM650.00	0%	0%
448	1.5.5.1.1.8		Concreting Works for Stumps	1 day	Wed 06-01-21	Wed 06-01-21	RM405.00	0%	0%
449	1.5.5.1.1.9		Backfilling&Compaction	2 days	Thu 07-01-21	Fri 08-01-21	RM0.00	0%	0%
450	**1.5.5.1.2**		**Ground Beam Structures**	**18 days**	**Mon 11-01-21**	**Wed 03-02-21**	**RM10,107.00**	**0%**	**0%**
451	1.5.5.1.2.1		Excavation of Ground Beam	3 days	Mon 11-01-21	Wed 13-01-21	RM72.00	0%	0%
452	1.5.5.1.2.2		Lean Concrete	2 days	Thu 14-01-21	Fri 15-01-21	RM285.00	0%	0%
453	1.5.5.1.2.3		Installation of Ground Beam F/works	4 days	Mon 18-01-21	Thu 21-01-21	RM3,650.00	0%	0%
454	1.5.5.1.2.4		Installation of Ground Beam Rebars	4 days	Fri 22-01-21	Wed 27-01-21	RM2,500.00	0%	0%
455	1.5.5.1.2.5		Concreting Works for Ground Beams	3 days	Thu 28-01-21	Mon 01-02-21	RM3,600.00	0%	0%
456	1.5.5.1.2.6		Backfilling and Compaction	2 days	Tue 02-02-21	Wed 03-02-21	RM0.00	0%	0%
457	**1.5.5.1.3**		**Ground Slab**	**9 days**	**Thu 04-02-21**	**Tue 16-02-21**	**RM9,129.00**	**0%**	**0%**
458	1.5.5.1.3.1		Excavation of Ground Slab	2 days	Thu 04-02-21	Fri 05-02-21	RM104.00	0%	0%
459	1.5.5.1.3.2		Anti Termite Treatment	1 day	Mon 08-02-21	Mon 08-02-21	RM425.00	0%	0%
460	1.5.5.1.3.3		Installation of F/works	1 day	Tue 09-02-21	Tue 09-02-21	RM425.00	0%	0%
461	1.5.5.1.3.4		Damp Proof Membrane	1 day	Wed 10-02-21	Wed 10-02-21	RM315.00	0%	0%
462	1.5.5.1.3.5		Lean Concrete	1 day	Thu 11-02-21	Thu 11-02-21	RM660.00	0%	0%
463	1.5.5.1.3.6		Installation of Re-bars	2 days	Fri 12-02-21	Mon 15-02-21	RM3,150.00	0%	0%
464	1.5.5.1.3.7		Concreting of Ground Slab	1 day	Tue 16-02-21	Tue 16-02-21	RM4,050.00	0%	0%
465	**1.5.5.1.4**		**Apron Slab & Ramp**	**5 days**	**Wed 17-02-21**	**Tue 23-02-21**	**RM4,303.00**	**0%**	**0%**
466	1.5.5.1.4.1		Excavation for Apron Slab	1 day	Wed 17-02-21	Wed 17-02-21	RM32.00	0%	0%
467	1.5.5.1.4.2		Installation of F/works	1 day	Thu 18-02-21	Thu 18-02-21	RM0.00	0%	0%
468	1.5.5.1.4.3		Lean Concrete	1 day	Fri 19-02-21	Fri 19-02-21	RM0.00	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

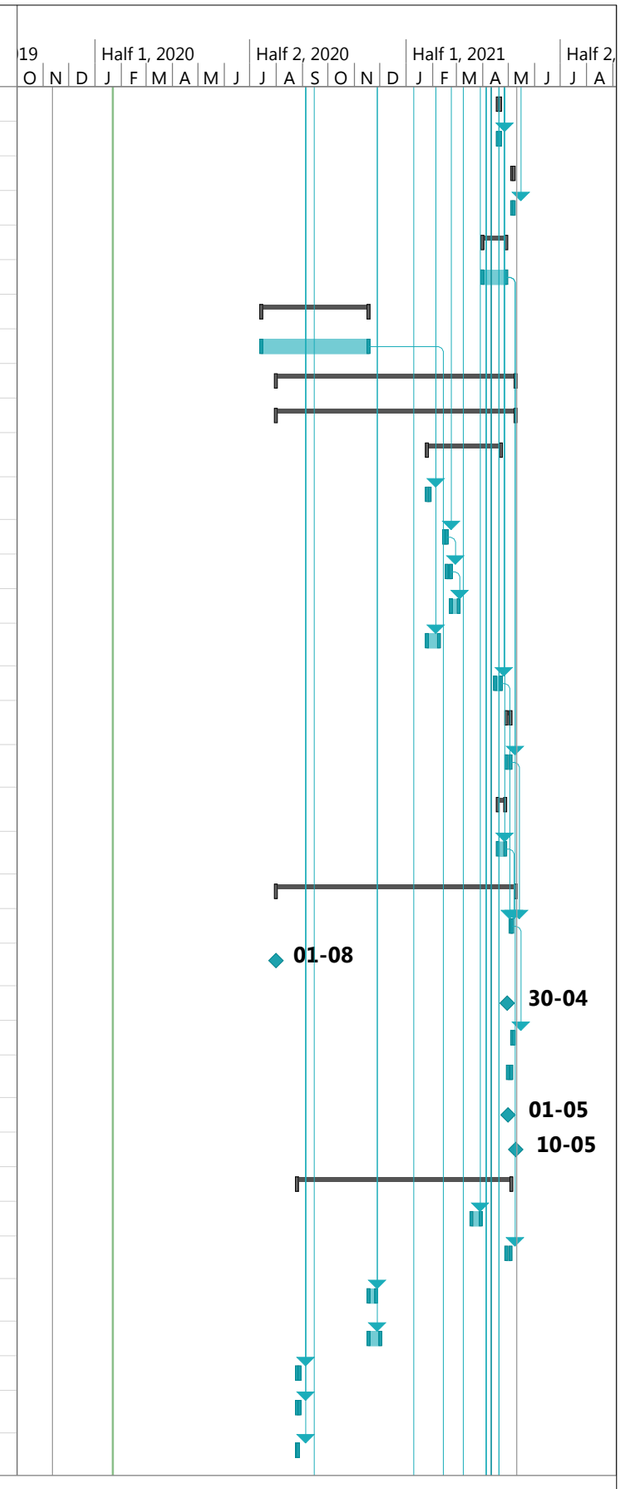
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
469	1.5.5.1.4.4		Installation of Re-bars	1 day	Mon 22-02-21	Mon 22-02-21	RM989.00	0%	0%
470	1.5.5.1.4.5		Concreting of Apron Slab& Ramp	1 day	Tue 23-02-21	Tue 23-02-21	RM3,282.00	0%	0%
471	**1.5.5.1.5**		**Columns**	**7 days**	**Wed 24-02-21**	**Thu 04-03-21**	**RM5,577.00**	**0%**	**0%**
472	1.5.5.1.5.1		Installation of Formworks	3 days	Wed 24-02-21	Fri 26-02-21	RM1,950.00	0%	0%
473	1.5.5.1.5.2		Installation of Reinforcement Bars	3 days	Mon 01-03-21	Wed 03-03-21	RM2,277.00	0%	0%
474	1.5.5.1.5.3		Concreting Works	1 day	Thu 04-03-21	Thu 04-03-21	RM1,350.00	0%	0%
475	**1.5.5.1.6**		**Roof Beams & Hoods**	**8 days**	**Fri 05-03-21**	**Tue 16-03-21**	**RM7,490.00**	**0%**	**0%**
476	1.5.5.1.6.1		Installation of F/works for Roof Beams	3 days	Fri 05-03-21	Tue 09-03-21	RM2,550.00	0%	0%
477	1.5.5.1.6.2		Installation of Rebars for Roof Beams	3 days	Wed 10-03-21	Fri 12-03-21	RM2,790.00	0%	0%
478	1.5.5.1.6.3		Concreting Works for Roof Beams	2 days	Mon 15-03-21	Tue 16-03-21	RM2,150.00	0%	0%
479	**1.5.5.1.7**		**RC Gutter**	**6 days**	**Wed 17-03-21**	**Wed 24-03-21**	**RM2,520.00**	**0%**	**0%**
480	1.5.5.1.7.1		Installation of F/works	2 days	Wed 17-03-21	Thu 18-03-21	RM900.00	0%	0%
481	1.5.5.1.7.2		Installation of Rebars	2 days	Fri 19-03-21	Mon 22-03-21	RM720.00	0%	0%
482	1.5.5.1.7.3		Concreting of RC Gutter	2 days	Tue 23-03-21	Wed 24-03-21	RM900.00	0%	0%
483	**1.5.5.2**		**Installation of Roofing System**	**9 days**	**Thu 25-03-21**	**Tue 06-04-21**	**RM7,166.00**	**0%**	**0%**
484	1.5.5.2.1		Installation of Roof Trusses, Rafters, Battens, Purlins and all necessary Structural Items	4 days	Thu 25-03-21	Tue 30-03-21	RM1,550.00	0%	0%
485	1.5.5.2.2		Intallation of Roof Covering; including Aluminium Foil Insulation, Chicken Wire Mesh, Facia Board, Gutter and other necessary finishes.	4 days	Wed 31-03-21	Mon 05-04-21	RM4,750.00	0%	0%
486	1.5.5.2.3		Rainwater Downpipes (RWDP)	1 day	Tue 06-04-21	Tue 06-04-21	RM866.00	0%	0%
487	**1.5.5.3**		**Architectural Works**	**38 days**	**Wed 17-03-21**	**Fri 07-05-21**	**RM26,368.50**	**0%**	**0%**
488	**1.5.5.3.1**		**External Wall**	**7 days**	**Wed 17-03-21**	**Thu 25-03-21**	**RM4,770.00**	**0%**	**0%**
489	1.5.5.3.1.1		External Wall (Half Brick Wall including all sundries)	7 days	Wed 17-03-21	Thu 25-03-21	RM4,770.00	0%	0%
490	**1.5.5.3.2**		**External Doors & Windows**	**6 days**	**Fri 26-03-21**	**Fri 02-04-21**	**RM4,625.00**	**0%**	**0%**
491	**1.5.5.3.2.1**		**External Doors**	**3 days**	**Fri 26-03-21**	**Tue 30-03-21**	**RM4,125.00**	**0%**	**0%**
492	1.5.5.3.2.1.		Motorized Door including all Accessories	3 days	Fri 26-03-21	Tue 30-03-21	RM4,125.00	0%	0%
493	**1.5.5.3.2.2**		**External Windows**	**3 days**	**Wed 31-03-21**	**Fri 02-04-21**	**RM500.00**	**0%**	**0%**
494	1.5.5.3.2.2.		Intallation of Aluminium Window Frames and Panels	3 days	Wed 31-03-21	Fri 02-04-21	RM500.00	0%	0%
495	**1.5.5.3.3**		**Internal Wall**	**7 days**	**Wed 17-03-21**	**Thu 25-03-21**	**RM1,359.50**	**0%**	**0%**
496	1.5.5.3.3.1		Internal Wall (Half Brick Including All sundries)	7 days	Wed 17-03-21	Thu 25-03-21	RM1,359.50	0%	0%
497	**1.5.5.3.4**		**Internal Wall Finishes**	**14 days**	**Fri 26-03-21**	**Wed 14-04-21**	**RM5,340.00**	**0%**	**0%**
498	1.5.5.3.4.1		Plastering of Walls&Columns	7 days	Fri 26-03-21	Mon 05-04-21	RM2,848.00	0%	0%
499	1.5.5.3.4.2		Internal Wall Painting Finishes	7 days	Tue 06-04-21	Wed 14-04-21	RM2,492.00	0%	0%
500	**1.5.5.3.5**		**Internal Floor Finishes**	**4 days**	**Thu 15-04-21**	**Tue 20-04-21**	**RM1,068.00**	**0%**	**0%**
501	1.5.5.3.5.1		Cement Screed	2 days	Thu 15-04-21	Fri 16-04-21	RM1,008.00	0%	0%
502	1.5.5.3.5.2		Internal Floor Grating	2 days	Mon 19-04-21	Tue 20-04-21	RM60.00	0%	0%
503	**1.5.5.3.6**		**Internal Ceiling Finishes**	**3 days**	**Wed 21-04-21**	**Fri 23-04-21**	**RM3,095.00**	**0%**	**0%**
504	1.5.5.3.6.1		Aluminium Ceiling Strip Finishes	3 days	Wed 21-04-21	Fri 23-04-21	RM3,095.00	0%	0%
505	**1.5.5.3.7**		**External Wall**	**7 days**	**Tue 27-04-21**	**Wed 05-05-21**	**RM4,458.00**	**0%**	**0%**
506	1.5.5.3.7.1		External Plastering to External Wall	4 days	Tue 27-04-21	Fri 30-04-21	RM2,400.00	0%	0%
507	1.5.5.3.7.2		External Wall Painting Finishes	3 days	Mon 03-05-21	Wed 05-05-21	RM2,058.00	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

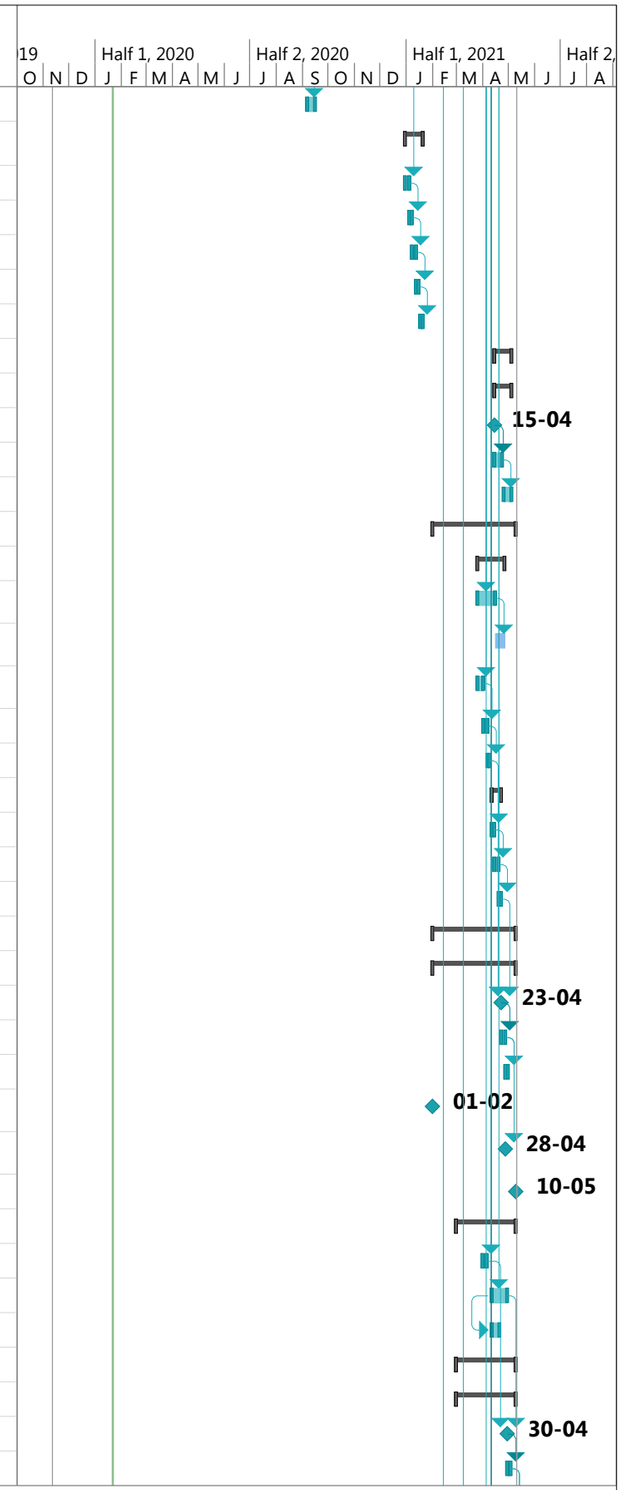
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
508	**1.5.5.3.8**		**External Floor Finishes**	**3 days**	**Mon 19-04-21**	**Wed 21-04-21**	**RM288.00**	**0%**	**0%**
509	1.5.5.3.8.1		Cement Screed Finishes	3 days	Mon 19-04-21	Wed 21-04-21	RM288.00	0%	0%
510	**1.5.5.3.9**		**External Ceiling Finishes**	**2 days**	**Thu 06-05-21**	**Fri 07-05-21**	**RM1,365.00**	**0%**	**0%**
511	1.5.5.3.9.1		External Ceiling Finishes	2 days	Thu 06-05-21	Fri 07-05-21	RM1,365.00	0%	0%
512	**1.5.6**		**RUMAH SAMPAH**	**20 days**	**Thu 01-04-21**	**Wed 28-04-21**	**RM13,950.00**	**0%**	**0%**
513	1.5.6.1		Construction of Rumah Sampah	20 days	Thu 01-04-21	Wed 28-04-21	RM13,950.00	0%	0%
514	**1.5.7**		**BANGUNAN PENCAWANG SESB**	**90 days**	**Wed 15-07-20**	**Tue 17-11-20**	**RM27,900.00**	**0%**	**0%**
515	1.5.7.1		Construction of Bangunan Pencawang SESB by SESB	90 days	Wed 15-07-20	Tue 17-11-20	RM27,900.00	0%	0%
516	**1.6**		**MECHANICAL WORKS**	**200 days**	**Sat 01-08-20**	**Mon 10-05-21**	**RM425,791.20**	**0%**	**0%**
517	**1.6.1**		**Internal Cold Water Plumbing**	**200 days**	**Sat 01-08-20**	**Mon 10-05-21**	**RM106,020.00**	**0%**	**0%**
518	**1.6.1.1**		**Internal Cold Water Plumbing Services for Balai Bomba**	**63 days**	**Tue 26-01-21**	**Thu 22-04-21**	**RM75,330.00**	**0%**	**0%**
519	1.6.1.1.1		To supply and install HDPE pipe from suction pump to storage water tank	3 days	Tue 26-01-21	Thu 28-01-21	RM2,325.00	0%	0%
520	1.6.1.1.2		Pumping System	3 days	Mon 15-02-21	Wed 17-02-21	RM26,505.00	0%	0%
521	1.6.1.1.3		Suction Water Tank	3 days	Thu 18-02-21	Mon 22-02-21	RM16,740.00	0%	0%
522	1.6.1.1.4		Elevated Water Tank	7 days	Tue 23-02-21	Wed 03-03-21	RM8,370.00	0%	0%
523	1.6.1.1.5		To supply and install HDPE pipe to main distributor dropper	10 days	Tue 26-01-21	Mon 08-02-21	RM2,790.00	0%	0%
524	1.6.1.1.6		To supply and install HDPE pipes to all sanitary Fittings	5 days	Fri 16-04-21	Thu 22-04-21	RM18,600.00	0%	0%
525	**1.6.1.2**		**Internal Cold Water Plumbing Services for Rumah Sampah**	**3 days**	**Thu 29-04-21**	**Mon 03-05-21**	**RM3,720.00**	**0%**	**0%**
526	1.6.1.2.1		To supply and install cold water plumbing system to Rumah Sampah	3 days	Thu 29-04-21	Mon 03-05-21	RM3,720.00	0%	0%
527	**1.6.1.3**		**Internal Cold Water Plumbing Services for Menara Latihan**	**7 days**	**Mon 19-04-21**	**Tue 27-04-21**	**RM1,860.00**	**0%**	**0%**
528	1.6.1.3.1		To supply and install cold water plumbing system to Menara Latihan	7 days	Mon 19-04-21	Tue 27-04-21	RM1,860.00	0%	0%
529	**1.6.1.4**		**Other Items**	**200 days**	**Sat 01-08-20**	**Mon 10-05-21**	**RM25,110.00**	**0%**	**0%**
530	1.6.1.4.1		Flushing of Cold Water System	2 days	Tue 04-05-21	Wed 05-05-21	RM1,860.00	0%	0%
531	1.6.1.4.2		Preparation, Submission of Shop Drawings, Catalogue, Samples etc.	0 days	Sat 01-08-20	Sat 01-08-20	RM1,860.00	0%	0%
532	1.6.1.4.3		Submission of Operation Manual and As Built	0 days	Fri 30-04-21	Fri 30-04-21	RM1,860.00	0%	0%
533	1.6.1.4.4		Testing & Commisioning	2 days	Thu 06-05-21	Fri 07-05-21	RM7,440.00	0%	0%
534	1.6.1.4.5		Painting of Complete System, Identification, name plates etc	3 days	Sat 01-05-21	Tue 04-05-21	RM930.00	0%	0%
535	1.6.1.4.6		Privide Manufacturer's Warranty	0 days	Sat 01-05-21	Sat 01-05-21	RM1,860.00	0%	0%
536	1.6.1.4.7		Carry out Schedule Maintenance during DLP	0 days	Mon 10-05-21	Mon 10-05-21	RM9,300.00	0%	0%
537	**1.6.2**		**Internal Sanitary plumbing Services**	**180 days**	**Wed 26-08-20**	**Tue 04-05-21**	**RM67,518.00**	**0%**	**0%**
538	1.6.2.1		Construction of Internal Building Inpection Chamber (IC A & B)	7 days	Fri 19-03-21	Mon 29-03-21	RM8,370.00	0%	0%
539	1.6.2.2		Construction of Internal Building Inpection Chamber (IC C at Rumah Sampah)	3 days	Thu 29-04-21	Mon 03-05-21	RM4,185.00	0%	0%
540	1.6.2.3		100mm dia UPVC discharge pipes connect to adjacent manholes	7 days	Wed 18-11-20	Thu 26-11-20	RM4,650.00	0%	0%
541	1.6.2.4		Supply and Install 225mm dia VCP Pipes to C&S Manholes	10 days	Wed 18-11-20	Tue 01-12-20	RM8,835.00	0%	0%
542	1.6.2.5		0.75mm upvc pipes (underground floor traps to gully traps)	3 days	Wed 26-08-20	Fri 28-08-20	RM5,208.00	0%	0%
543	1.6.2.6		100mm UPVC Brown pipes (on ground WC and Urinal discharged to adjacent IC	3 days	Wed 26-08-20	Fri 28-08-20	RM5,208.00	0%	0%
544	1.6.2.7		0.75mm upvc pipes (undergroundground sink and wash basin to gully traps)	1 day	Wed 26-08-20	Wed 26-08-20	RM5,952.00	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task
Split
Milestone
Summary
Project Summary
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Deadline
Progress
Manual Progress

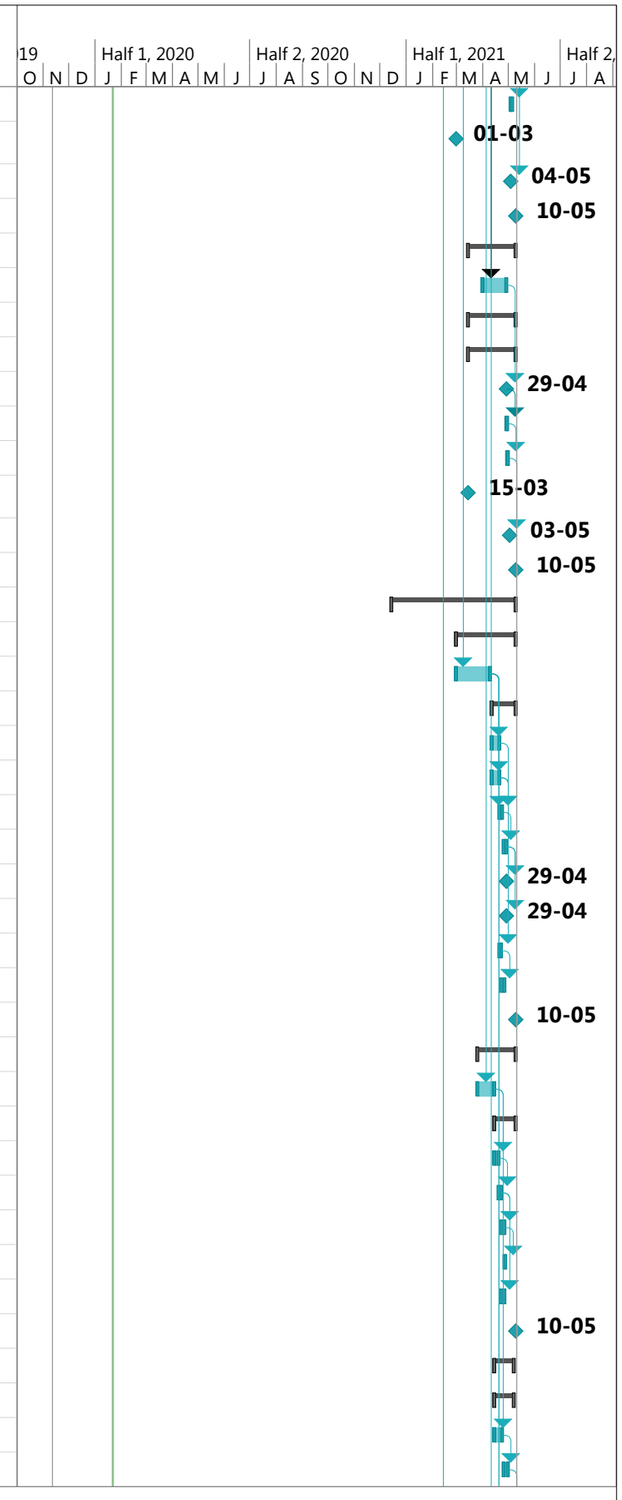
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
545	1.6.2.8		100mm and 75mm vertical soil pipes for aboveground work	7 days	Mon 07-09-20	Tue 15-09-20	RM9,300.00	0%	0%
546	**1.6.2.9**		**Supply and Install horizantal 100mm dia soil and 40mm dia waste pipes for above ground works**	**15 days**	**Thu 31-12-20**	**Wed 20-01-21**	**RM9,300.00**	**0%**	**0%**
547	1.6.2.9.1		Basin/Sink Tap	3 days	Thu 31-12-20	Mon 04-01-21	RM1,860.00	0%	0%
548	1.6.2.9.2		Water Closet	3 days	Tue 05-01-21	Thu 07-01-21	RM1,860.00	0%	0%
549	1.6.2.9.3		Shower	3 days	Fri 08-01-21	Tue 12-01-21	RM1,860.00	0%	0%
550	1.6.2.9.4		Urinal	3 days	Wed 13-01-21	Fri 15-01-21	RM1,860.00	0%	0%
551	1.6.2.9.5		Floor Traps & Other Fittings	3 days	Mon 18-01-21	Wed 20-01-21	RM1,860.00	0%	0%
552	**1.6.2.10**		**Other Items**	**14 days**	**Thu 15-04-21**	**Tue 04-05-21**	**RM6,510.00**	**0%**	**0%**
553	**1.6.2.10.1**		**Testing & Commissioning**	**14 days**	**Thu 15-04-21**	**Tue 04-05-21**	**RM6,510.00**	**0%**	**0%**
554	1.6.2.10.1.1		Submission of Test Result before Final Testing	0 days	Thu 15-04-21	Thu 15-04-21	RM4,650.00	0%	0%
555	1.6.2.10.1.2		Leak Test, Flow Test	7 days	Thu 15-04-21	Fri 23-04-21	RM930.00	0%	0%
556	1.6.2.10.1.3		Training Employer Personnel	7 days	Mon 26-04-21	Tue 04-05-21	RM930.00	0%	0%
557	**1.6.3**		**Air Conditioning and Mechanical Services**	**70 days**	**Mon 01-02-21**	**Mon 10-05-21**	**RM76,390.20**	**0%**	**0%**
558	**1.6.3.1**		**Balai Bomba**	**22 days**	**Fri 26-03-21**	**Mon 26-04-21**	**RM51,745.20**	**0%**	**0%**
559	1.6.3.1.1		To supply and Install Ceiling Inverter Type Air Cooled Split Unit	15 days	Fri 26-03-21	Thu 15-04-21	RM24,105.60	0%	0%
560	1.6.3.1.2		To Supply and Install Wall Inverter Type Air Cooled Type Split Unit	7 days	Fri 16-04-21	Mon 26-04-21	RM16,386.60	0%	0%
561	1.6.3.1.3		To Supply and Install Exhaust Fan (Propeller Type with Automatic Shutter)	5 days	Fri 26-03-21	Thu 01-04-21	RM2,883.00	0%	0%
562	1.6.3.1.4		To Supply and Install Exhaust Fan (Ceiling Type)	3 days	Fri 02-04-21	Tue 06-04-21	RM4,650.00	0%	0%
563	1.6.3.1.5		Kitchen Range Hood	2 days	Wed 07-04-21	Thu 08-04-21	RM3,720.00	0%	0%
564	**1.6.3.2**		**Menara Latihan**	**9 days**	**Mon 12-04-21**	**Thu 22-04-21**	**RM5,580.00**	**0%**	**0%**
565	1.6.3.2.1		Smoke Exhaust Hood	3 days	Mon 12-04-21	Wed 14-04-21	RM2,790.00	0%	0%
566	1.6.3.2.2		Smoke Exhaust Fan	3 days	Thu 15-04-21	Mon 19-04-21	RM2,790.00	0%	0%
567	1.6.3.2.3		GI Duct c/w External Grill	3 days	Tue 20-04-21	Thu 22-04-21	RM0.00	0%	0%
568	**1.6.3.3**		**Other Items**	**70 days**	**Mon 01-02-21**	**Mon 10-05-21**	**RM19,065.00**	**0%**	**0%**
569	**1.6.3.3.1**		**Testing & Commissioning**	**70 days**	**Mon 01-02-21**	**Mon 10-05-21**	**RM19,065.00**	**0%**	**0%**
570	1.6.3.3.1.1		Submission to SO before Final Test	0 days	Fri 23-04-21	Fri 23-04-21	RM465.00	0%	0%
571	1.6.3.3.1.2		All Equipment Test	3 days	Fri 23-04-21	Tue 27-04-21	RM4,650.00	0%	0%
572	1.6.3.3.1.3		Training of Employer's Personnel	3 days	Wed 28-04-21	Fri 30-04-21	RM930.00	0%	0%
573	1.6.3.3.1.4		Submission of Shop Drawings, Catalogue, Brochures, Samples etc	0 days	Mon 01-02-21	Mon 01-02-21	RM1,860.00	0%	0%
574	1.6.3.3.1.5		Submission of Operation Manual and As Built Drawings	0 days	Wed 28-04-21	Wed 28-04-21	RM1,860.00	0%	0%
575	1.6.3.3.1.6		Carry out Schedule Maintenance during DLP	0 days	Mon 10-05-21	Mon 10-05-21	RM9,300.00	0%	0%
576	**1.6.4**		**Fire Protection Services**	**50 days**	**Mon 01-03-21**	**Mon 10-05-21**	**RM27,063.00**	**0%**	**0%**
577	1.6.4.1		Portable Fire Extinguisher for all Buildings	3 days	Thu 01-04-21	Mon 05-04-21	RM5,859.00	0%	0%
578	1.6.4.2		Dry riser System	14 days	Mon 12-04-21	Thu 29-04-21	RM11,160.00	0%	0%
579	1.6.4.3		Drain Outlet Pipe to Kolah Air	7 days	Mon 12-04-21	Tue 20-04-21	RM4,650.00	0%	0%
580	**1.6.4.4**		**Other Item**	**50 days**	**Mon 01-03-21**	**Mon 10-05-21**	**RM5,394.00**	**0%**	**0%**
581	**1.6.4.4.1**		**Testing & Commissioning**	**50 days**	**Mon 01-03-21**	**Mon 10-05-21**	**RM5,394.00**	**0%**	**0%**
582	1.6.4.4.1.1		Submission of Test Result Before Final Testing	0 days	Fri 30-04-21	Fri 30-04-21	RM930.00	0%	0%
583	1.6.4.4.1.2		All Equipment Test	2 days	Fri 30-04-21	Mon 03-05-21	RM930.00	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline	
Split	Inactive Task	Duration-only	Finish-only	Progress	
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress	
Summary	Inactive Summary	Manual Summary	External Milestone		

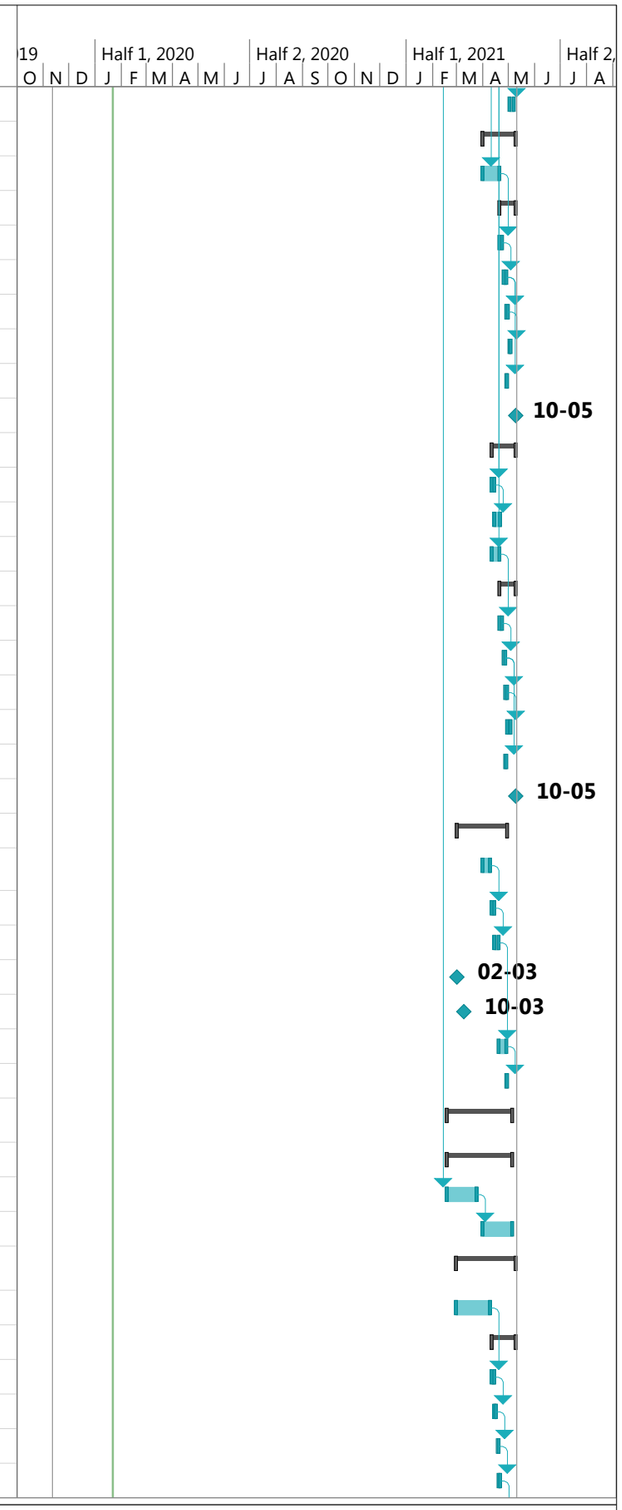
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
584	1.6.4.4.1.3		Training for Employer's Personnel	2 days	Tue 04-05-21	Wed 05-05-21	RM930.00	0%	0%
585	1.6.4.4.1.4		Submission of Shop Drawings, Catalogue, Brochures, Samples etc	0 days	Mon 01-03-21	Mon 01-03-21	RM930.00	0%	0%
586	1.6.4.4.1.5		Submission of Operation Manual and As Built	0 days	Tue 04-05-21	Tue 04-05-21	RM930.00	0%	0%
587	1.6.4.4.1.6		Schedule Maintenance During DLP	0 days	Mon 10-05-21	Mon 10-05-21	RM744.00	0%	0%
588	**1.6.5**		**Motorized Roller Shutter**	**40 days**	**Mon 15-03-21**	**Mon 10-05-21**	**RM148,800.00**	**0%**	**0%**
589	1.6.5.1		To Supply and Install 4 Nos of Motorized Roller Shutter	20 days	Thu 01-04-21	Wed 28-04-21	RM130,200.00	0%	0%
590	**1.6.5.2**		**Other Items**	**40 days**	**Mon 15-03-21**	**Mon 10-05-21**	**RM18,600.00**	**0%**	**0%**
591	**1.6.5.2.1**		**Testing & Commissioning**	**40 days**	**Mon 15-03-21**	**Mon 10-05-21**	**RM18,600.00**	**0%**	**0%**
592	1.6.5.2.1.1		Submission of Test Result Before Final Testing	0 days	Thu 29-04-21	Thu 29-04-21	RM2,790.00	0%	0%
593	1.6.5.2.1.2		All Equipment Test	1 day	Thu 29-04-21	Thu 29-04-21	RM930.00	0%	0%
594	1.6.5.2.1.3		Training for Employer's Personnel	1 day	Fri 30-04-21	Fri 30-04-21	RM1,860.00	0%	0%
595	1.6.5.2.1.4		Submission of Shop Drawings, Catalogue, Brochures, Samples etc	0 days	Mon 15-03-21	Mon 15-03-21	RM930.00	0%	0%
596	1.6.5.2.1.5		Submission of Operation Manual and As Built	0 days	Mon 03-05-21	Mon 03-05-21	RM930.00	0%	0%
597	1.6.5.2.1.6		Schedule Maintenance During DLP	0 days	Mon 10-05-21	Mon 10-05-21	RM11,160.00	0%	0%
598	**1.7**		**ELECTRICAL SERVICES**	**104 days**	**Tue 15-12-20**	**Mon 10-05-21**	**RM1,051,513.80**	**0%**	**0%**
599	**1.7.1**		**Electrical Services for Internal Works**	**50 days**	**Mon 01-03-21**	**Mon 10-05-21**	**RM357,966.30**	**0%**	**0%**
600	1.7.1.1		Electrical Works	30 days	Mon 01-03-21	Fri 09-04-21	RM318,441.30	0%	0%
601	**1.7.1.2**		**Other Works**	**20 days**	**Mon 12-04-21**	**Mon 10-05-21**	**RM39,525.00**	**0%**	**0%**
602	1.7.1.2.1		Galvanized Trunking	7 days	Mon 12-04-21	Tue 20-04-21	RM13,950.00	0%	0%
603	1.7.1.2.2		Fire Barrier Materials for Floor Slab and Firewall	7 days	Mon 12-04-21	Tue 20-04-21	RM3,255.00	0%	0%
604	1.7.1.2.3		Pre Testing	3 days	Wed 21-04-21	Fri 23-04-21	RM9,300.00	0%	0%
605	1.7.1.2.4		Testing & Commissioning	3 days	Mon 26-04-21	Wed 28-04-21	RM1,860.00	0%	0%
606	1.7.1.2.5		CPR Chart at Bilik Servis	0 days	Thu 29-04-21	Thu 29-04-21	RM465.00	0%	0%
607	1.7.1.2.6		Electrical Schematic Chart at Bilik Servis	0 days	Thu 29-04-21	Thu 29-04-21	RM1,395.00	0%	0%
608	1.7.1.2.7		LV incoming Cable	2 days	Wed 21-04-21	Thu 22-04-21	RM4,650.00	0%	0%
609	1.7.1.2.8		River Sand at Bilik Servis	2 days	Fri 23-04-21	Mon 26-04-21	RM1,860.00	0%	0%
610	1.7.1.2.9		Service & Maintenace during DLP	0 days	Mon 10-05-21	Mon 10-05-21	RM2,790.00	0%	0%
611	**1.7.2**		**Telephone Services for Internal works**	**31 days**	**Fri 26-03-21**	**Mon 10-05-21**	**RM81,049.50**	**0%**	**0%**
612	1.7.2.1		Telephone Works	14 days	Fri 26-03-21	Wed 14-04-21	RM21,669.00	0%	0%
613	**1.7.2.2**		**Other Work**	**17 days**	**Thu 15-04-21**	**Mon 10-05-21**	**RM10,695.50**	**0%**	**0%**
614	1.7.2.2.1		Galvanized Trunking	3 days	Thu 15-04-21	Mon 19-04-21	RM1,860.00	0%	0%
615	1.7.2.2.2		Fire Barrier Materials in Riser	3 days	Tue 20-04-21	Thu 22-04-21	RM930.50	0%	0%
616	1.7.2.2.3		Pre-Testing	2 days	Fri 23-04-21	Mon 26-04-21	RM2,790.00	0%	0%
617	1.7.2.2.4		Testing & Commissioning	1 day	Tue 27-04-21	Tue 27-04-21	RM1,860.00	0%	0%
618	1.7.2.2.5		Painting and Labelling	2 days	Fri 23-04-21	Mon 26-04-21	RM1,395.00	0%	0%
619	1.7.2.2.6		Services and Maintenance During DLP	0 days	Mon 10-05-21	Mon 10-05-21	RM1,860.00	0%	0%
620	**1.7.2.3**		**Information Communication Technology System**	**17 days**	**Thu 15-04-21**	**Fri 07-05-21**	**RM48,685.00**	**0%**	**0%**
621	**1.7.2.3.1**		**ICT Main Equipment**	**17 days**	**Thu 15-04-21**	**Fri 07-05-21**	**RM48,685.00**	**0%**	**0%**
622	1.7.2.3.1.1		Backbone Fibre	7 days	Thu 15-04-21	Fri 23-04-21	RM7,440.00	0%	0%
623	1.7.2.3.1.2		Horizantal Cabling	5 days	Mon 26-04-21	Fri 30-04-21	RM17,065.00	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

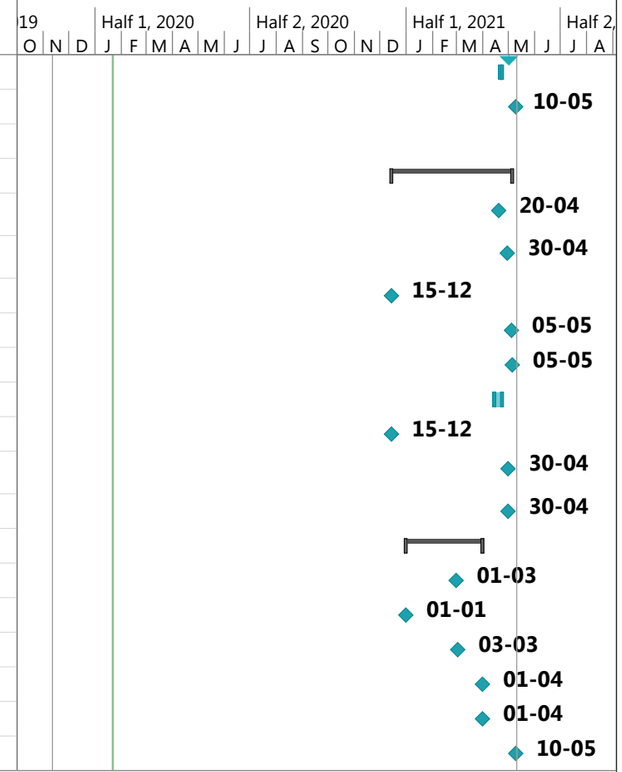
ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
624	1.7.2.3.1.3		Network Switch	5 days	Mon 03-05-21	Fri 07-05-21	RM24,180.00	0%	0%
625	**1.7.3**		**Lightning Protection System**	**27 days**	**Thu 01-04-21**	**Mon 10-05-21**	**RM68,401.50**	**0%**	**0%**
626	1.7.3.1		Lightning Protection System	14 days	Thu 01-04-21	Tue 20-04-21	RM62,821.50	0%	0%
627	**1.7.3.2**		**Other Works**	**13 days**	**Wed 21-04-21**	**Mon 10-05-21**	**RM5,580.00**	**0%**	**0%**
628	1.7.3.2.1		Galvanized Trunking/Cable Tray	3 days	Wed 21-04-21	Fri 23-04-21	RM930.00	0%	0%
629	1.7.3.2.2		Fire Barrier Material Through Floor	3 days	Mon 26-04-21	Wed 28-04-21	RM465.00	0%	0%
630	1.7.3.2.3		Pre Testing	2 days	Thu 29-04-21	Fri 30-04-21	RM1,395.00	0%	0%
631	1.7.3.2.4		Testing & Commissioning	1 day	Mon 03-05-21	Mon 03-05-21	RM465.00	0%	0%
632	1.7.3.2.5		Painting and Labelling	1 day	Thu 29-04-21	Thu 29-04-21	RM930.00	0%	0%
633	1.7.3.2.6		Service and Maintenace during DLP	0 days	Mon 10-05-21	Mon 10-05-21	RM1,395.00	0%	0%
634	**1.7.4**		**Extra Low Voltage System**	**20 days**	**Mon 12-04-21**	**Mon 10-05-21**	**RM66,867.00**	**0%**	**0%**
635	1.7.4.1		Public Address System (Main Equipment)	3 days	Mon 12-04-21	Wed 14-04-21	RM25,110.00	0%	0%
636	1.7.4.2		Public Address System (Internal Works)	5 days	Thu 15-04-21	Wed 21-04-21	RM17,391.00	0%	0%
637	1.7.4.3		MATV System	7 days	Mon 12-04-21	Tue 20-04-21	RM17,391.00	0%	0%
638	**1.7.4.4**		**Other Works**	**13 days**	**Wed 21-04-21**	**Mon 10-05-21**	**RM6,975.00**	**0%**	**0%**
639	1.7.4.4.1		Galvanized Trunking/Cable Tray	3 days	Wed 21-04-21	Fri 23-04-21	RM1,395.00	0%	0%
640	1.7.4.4.2		Fire Barrier Material Through Riser	2 days	Mon 26-04-21	Tue 27-04-21	RM930.00	0%	0%
641	1.7.4.4.3		Pre Testing	2 days	Wed 28-04-21	Thu 29-04-21	RM1,860.00	0%	0%
642	1.7.4.4.4		Testing & Commissioning	2 days	Fri 30-04-21	Mon 03-05-21	RM465.00	0%	0%
643	1.7.4.4.5		Painting and Labelling	1 day	Wed 28-04-21	Wed 28-04-21	RM465.00	0%	0%
644	1.7.4.4.6		Service and Maintenace during DLP	0 days	Mon 10-05-21	Mon 10-05-21	RM1,860.00	0%	0%
645	**1.7.5**		**Generating System**	**43 days**	**Tue 02-03-21**	**Thu 29-04-21**	**RM74,400.00**	**0%**	**0%**
646	1.7.5.1		To Supply 25KVA 50Hz 415V Sound Proof All Weather 3 Phase Generator Set	7 days	Thu 01-04-21	Fri 09-04-21	RM37,200.00	0%	0%
647	1.7.5.2		Built In AMF Control Board Panel	3 days	Mon 12-04-21	Wed 14-04-21	RM23,250.00	0%	0%
648	1.7.5.3		Electrical Submain Cabling From AMF to Generator	3 days	Thu 15-04-21	Mon 19-04-21	RM1,860.00	0%	0%
649	1.7.5.4		Factory Testing for Genset	0 days	Tue 02-03-21	Tue 02-03-21	RM9,300.00	0%	0%
650	1.7.5.5		Submission For Authority Approval	0 days	Wed 10-03-21	Wed 10-03-21	RM930.00	0%	0%
651	1.7.5.6		MCCB Box at Ruang Jentera	7 days	Tue 20-04-21	Wed 28-04-21	RM930.00	0%	0%
652	1.7.5.7		Testing & Commissioning	1 day	Thu 29-04-21	Thu 29-04-21	RM930.00	0%	0%
653	**1.7.6**		**Electrical Services for Main Equipments and External Works**	**55 days**	**Thu 18-02-21**	**Wed 05-05-21**	**RM248,728.50**	**0%**	**0%**
654	**1.7.6.1**		**Electrical Main Equipments and Infra Works**	**55 days**	**Thu 18-02-21**	**Wed 05-05-21**	**RM248,728.50**	**0%**	**0%**
655	1.7.6.1.1		Electrical Main Switch and Submain Cable	25 days	Thu 18-02-21	Wed 24-03-21	RM130,200.00	0%	0%
656	1.7.6.1.2		External Lighting and Cabling Works	25 days	Thu 01-04-21	Wed 05-05-21	RM118,528.50	0%	0%
657	**1.7.7**		**Telephone Service For Main Equipment and External Works**	**50 days**	**Mon 01-03-21**	**Mon 10-05-21**	**RM93,000.00**	**0%**	**0%**
658	1.7.7.1		External Telephone and Infra Works	30 days	Mon 01-03-21	Fri 09-04-21	RM83,700.00	0%	0%
659	**1.7.7.2**		**Other Works**	**20 days**	**Mon 12-04-21**	**Mon 10-05-21**	**RM9,300.00**	**0%**	**0%**
660	1.7.7.2.1		Galvanized Trunking/Cable Tray	3 days	Mon 12-04-21	Wed 14-04-21	RM2,790.00	0%	0%
661	1.7.7.2.2		Fire Barrier Material Through Riser Room	2 days	Thu 15-04-21	Fri 16-04-21	RM930.00	0%	0%
662	1.7.7.2.3		Pre Testing	1 day	Mon 19-04-21	Mon 19-04-21	RM1,860.00	0%	0%
663	1.7.7.2.4		Testing & Commissioning	2 days	Tue 20-04-21	Wed 21-04-21	RM1,395.00	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

ID	WBS	Task Mode	Task Name	Duration	Start	Finish	Cost	Actual Physical % as at 14.1.2020	% Complete
664	1.7.7.2.5		Painting and Labelling	2 days	Thu 22-04-21	Fri 23-04-21	RM930.00	0%	0%
665	1.7.7.2.6		Service and Maintenace during DLP	0 days	Mon 10-05-21	Mon 10-05-21	RM1,395.00	0%	0%
666	1.7.7.2.7						RM0.00	0%	0%
667	**1.7.8**		**General Work for Electrical Service**	**102 days**	**Tue 15-12-20**	**Wed 05-05-21**	**RM61,101.00**	**0%**	**0%**
668	1.7.8.1		To Provide Switchroom with peripherals, labels and Signages	0 days	Tue 20-04-21	Tue 20-04-21	RM5,766.00	0%	0%
669	1.7.8.2		Circuit Numbering System and Schematic Diagram for all DSB and MSB	0 days	Fri 30-04-21	Fri 30-04-21	RM2,790.00	0%	0%
670	1.7.8.3		Shop Drawings	0 days	Tue 15-12-20	Tue 15-12-20	RM4,650.00	0%	0%
671	1.7.8.4		As-Built Drawings, Catalogue and Operation Manual	0 days	Wed 05-05-21	Wed 05-05-21	RM4,650.00	0%	0%
672	1.7.8.5		Liason with Local Authority	0 days	Wed 05-05-21	Wed 05-05-21	RM1,860.00	0%	0%
673	1.7.8.6		Practical Training and maintenance of the operators	7 days	Thu 15-04-21	Fri 23-04-21	RM3,255.00	0%	0%
674	1.7.8.7		Sample Board, Sample workmanship	0 days	Tue 15-12-20	Tue 15-12-20	RM930.00	0%	0%
675	1.7.8.8		Breaking and Hacking and Make Good of Brickwalls, floor, slab and other civil works	0 days	Fri 30-04-21	Fri 30-04-21	RM4,650.00	0%	0%
676	1.7.8.9		Allow Compliance to Specifications and Drawings.	0 days	Fri 30-04-21	Fri 30-04-21	RM32,550.00	0%	0%
677	**1.8**		**WANG PERUNTUKAN SEMENTARA**	**64 days**	**Fri 01-01-21**	**Thu 01-04-21**	**RM520,000.00**	**0%**	**0%**
678	1.8.1		Contribution to Local & Utility Authority	0 days	Mon 01-03-21	Mon 01-03-21	RM295,000.00	0%	0%
679	1.8.2		Loose Furniture	0 days	Fri 01-01-21	Fri 01-01-21	RM75,000.00	0%	0%
680	1.8.3		Lanskap	0 days	Wed 03-03-21	Wed 03-03-21	RM20,000.00	0%	0%
681	1.8.4		Papan Tanda Bangunan	0 days	Thu 01-04-21	Thu 01-04-21	RM50,000.00	0%	0%
682	1.8.5		Off Site Work	0 days	Thu 01-04-21	Thu 01-04-21	RM80,000.00	0%	0%
683	1.9		PROJECT FINISH	0 days	Mon 10-05-21	Mon 10-05-21	RM0.00	0%	0%



Project: BB CPM Ver. 2.1 Date 1
Date: Wed 22-01-20

Task	Project Summary	Manual Task	Start-only	Deadline			
Split	Inactive Task	Duration-only	Finish-only	Progress			
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress			
Summary	Inactive Summary	Manual Summary	External Milestone				