



Appendix B

Detailed Project Schedule

Please note: This schedule has been created by Casey Mowery. While great effort was made to make this schedule realistic and accurate, it is not the actual project schedule for the Washington Christian Academy project.

ID	Task Name	Duration	Start	Finish	2006												2007												2008												2009											
					e	Jan	e	Mar	Apr	a	Jun	Jul	u	e	Oct	o	e	Jan	e	Mar	Apr	a	Jun	Jul	u	e	Oct	o	e	Jan	e	Mar	Apr	a	Jun	Jul	u	e	Oct	o	e	Jan	e	Mar	Apr	a	Jun	Jul	u	e	Oct	o
1	Procurement	279 days	Wed 1/11/06	Mon 2/5/07																																																
2	Schematic Design Review	40 days	Wed 1/11/06	Tue 3/7/06																																																
3	Construction Document Permit Set	100 days	Wed 3/8/06	Tue 7/25/06																																																
4	Design Development Review	65 days	Fri 6/2/06	Thu 8/31/06																																																
5	Construction Document Review	20 days	Thu 6/1/06	Wed 6/28/06																																																
6	Permit Review	60 days	Mon 8/7/06	Fri 10/27/06																																																
7	Final Design	75 days	Mon 8/7/06	Fri 11/17/06																																																
8	Pricing & Project Set-Up	25 days	Mon 9/11/06	Fri 10/13/06																																																
9	Procure Site Transformers	90 days	Tue 10/3/06	Mon 2/5/07																																																
10	Building Permit -- Flagship	0 days	Mon 10/30/06	Mon 10/30/06																																																
11	Building Permit -- Gymnasium	0 days	Mon 10/30/06	Mon 10/30/06																																																
12	Early Steel Release	0 days	Mon 11/20/06	Mon 11/20/06																																																
13	Funding Acquisition	3 days	Mon 10/30/06	Wed 11/1/06																																																
14																																																				
15	Civil Permits	51 days	Mon 8/21/06	Mon 10/30/06																																																
16	Storm Water Management Submissions	18 days	Mon 8/21/06	Wed 9/13/06																																																
17	Road Improvement Permit	46 days	Mon 8/21/06	Mon 10/23/06																																																
18	Entrance Construction Plan Submissions	26 days	Tue 8/29/06	Tue 10/3/06																																																
19	Forest Conservation Plan Submission	15 days	Tue 10/10/06	Mon 10/30/06																																																
20	Storm Water Management Permit	0 days	Mon 10/23/06	Mon 10/23/06																																																
21																																																				
22	Site Work	397 days	Fri 12/29/06	Fri 7/4/08																																																
23	Deliver Main Equipment	20 days	Fri 12/29/06	Thu 1/25/07																																																
24	Notice to Proceed	5 days	Thu 1/25/07	Wed 1/31/07																																																
25	Mobilize	0 days	Thu 1/25/07	Thu 1/25/07																																																
26	Storm Water Management Precon Meeting	1 day	Mon 1/29/07	Mon 1/29/07																																																
27	Install Sediment and Erosion Control	15 days	Mon 2/5/07	Fri 2/23/07																																																
28	Site Clearing	15 days	Mon 2/26/07	Fri 3/16/07																																																
29	Excavate Storm Water Management Ponds	10 days	Mon 3/19/07	Fri 3/30/07																																																
30	Fabricate and Deliver Storm Structures	30 days	Mon 4/16/07	Fri 5/25/07																																																
31	Install Permanent Utilities	20 days	Mon 4/16/07	Fri 5/11/07																																																
32	Excavate and Install Main Pipe	30 days	Fri 5/25/07	Thu 7/5/07																																																
33	Rough Grade Parking Area	8 days	Mon 3/24/08	Wed 4/2/08																																																
34	Athletic Field Support Structures	15 days	Thu 4/3/08	Wed 4/23/08																																																
35	Install Curbs and Gutters	5 days	Mon 4/14/08	Fri 4/18/08																																																
36	Install Asphalt	3 days	Mon 4/21/08	Wed 4/23/08																																																
37	Athletic Fields Final Plantings	15 days	Thu 4/24/08	Wed 5/14/08																																																
38	Landscaping	10 days	Thu 4/24/08	Wed 5/7/08																																																
39	Sediment Pond Rehab	10 days	Mon 6/23/08	Fri 7/4/08																																																
40																																																				
41	FLAGSHIP BUILDING	393 days	Thu 1/25/07	Fri 7/25/08																																																
42	Foundation	97 days	Thu 1/25/07	Fri 6/8/07																																																
43	Layout Building Control	5 days	Thu 1/25/07	Wed 1/31/07																																																
44	Excavate and Place Footings	15 days	Mon 4/16/07	Fri 5/4/07																																																
45	Under Slab Rough In	15 days	Mon 5/7/07	Fri 5/25/07																																																
46	Prep and Place Slab on Grade	10 days	Mon 5/28/07	Fri 6/8/07																																																
47																																																				
48	1st Floor	210 days	Mon 6/11/07	Thu 3/27/08																																																
49	Install CMU Block Walls	30 days	Mon 6/11/07	Fri 7/20/07																																																
50	Install Trusses	6 days	Mon 7/23/07	Mon 7/30/07																																																
51	Install Decking	5 days	Tue 7/31/07	Mon 8/6/07																																																
52	Place 1st Floor Concrete	5 days	Tue 8/7/07	Mon 8/13/07																																																
53	Build Stairs	7 days	Tue 8/14/07	Wed 8/22/07																																																
54	Rough In Main Electric Feeders	5 days	Tue 8/14/07	Mon 8/20/07																																																
55	Frame Drywall Partitions	10 days	Tue 8/14/07	Mon 8/27/07																																																
56	Rough In Duct Work	7 days	Mon 9/3/07	Tue 9/11/07																																																
57	Rough In Plumbing and Piping	7 days	Mon 9/3/07	Tue 9/11/07																																																
58	Install Sprinkler Piping	10 days	Wed 9/12/07	Tue 9/25/07																																																

Project: WCA 200 Item Schedule
Date: 11/2/2007

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone

ID	Task Name	Duration	Start	Finish	2006												2007												2008												2009											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
118	Rough In Main Electric Feeders	5 days	Mon 11/26/07	Fri 11/30/07																																																
119	Frame Drywall Partitions	10 days	Thu 12/20/07	Wed 1/2/08																																																
120	Rough In Duct Work	7 days	Thu 12/20/07	Fri 12/28/07																																																
121	Rough In Plumbing and Piping	7 days	Thu 12/20/07	Fri 12/28/07																																																
122	Install Sprinkler Piping	10 days	Wed 1/2/08	Tue 1/15/08																																																
123	Install and Connect VAV units	7 days	Wed 1/2/08	Thu 1/10/08																																																
124	Rough In Bathrooms	5 days	Wed 1/2/08	Tue 1/8/08																																																
125	Frame Ceilings	5 days	Wed 1/2/08	Tue 1/8/08																																																
126	Install Lights	10 days	Wed 1/9/08	Tue 1/22/08																																																
127	Install Tele/Data/Security	5 days	Wed 1/9/08	Tue 1/15/08																																																
128	Drop Sprinkler Heads	5 days	Wed 1/16/08	Tue 1/22/08																																																
129	Hang Drywall	10 days	Tue 2/19/08	Mon 3/3/08																																																
130	Hang and Finish Ceilings	10 days	Tue 2/19/08	Mon 3/3/08																																																
131	Set Plumbing Fixtures	5 days	Tue 3/4/08	Mon 3/10/08																																																
132	Finish Drywall	15 days	Tue 3/4/08	Mon 3/24/08																																																
133	Install Ceramic Tile	10 days	Tue 3/25/08	Mon 4/7/08																																																
134	Install Ducts, Registers, Grilles, Diffusers	10 days	Tue 3/25/08	Mon 4/7/08																																																
135	Install Interior Door Frames, Doors, Hardware	15 days	Tue 3/25/08	Mon 4/14/08																																																
136	Paint	15 days	Tue 4/1/08	Mon 4/21/08																																																
137	Install Flooring	15 days	Tue 4/22/08	Mon 5/12/08																																																
138	Install Windows	15 days	Tue 4/15/08	Mon 5/5/08																																																
139	Install Lockers	5 days	Tue 5/13/08	Mon 5/19/08																																																
140	3rd Floor Final Clean	2 days	Tue 5/20/08	Wed 5/21/08																																																
141																																																				
142	Roof	66 days	Mon 11/26/07	Fri 2/22/08																																																
143	Install Roof Framing	20 days	Mon 11/26/07	Thu 12/20/07																																																
144	Install Roof Decking	12 days	Fri 12/21/07	Mon 1/7/08																																																
145	Install Flat Roof	15 days	Tue 1/8/08	Mon 1/28/08																																																
146	Install RTUs	10 days	Tue 1/15/08	Mon 1/28/08																																																
147	Install Shingle Roof	15 days	Mon 2/4/08	Fri 2/22/08																																																
148																																																				
149	Exterior	45 days	Mon 2/25/08	Fri 4/25/08																																																
150	Install Brink Veneer	45 days	Mon 2/25/08	Fri 4/25/08																																																
151																																																				
152	Finish Work	60 days	Mon 2/4/08	Fri 4/25/08																																																
153	Fabricate and Deliver Elevator	30 days	Mon 2/4/08	Fri 3/14/08																																																
154	Install Misc. Metals	5 days	Mon 2/25/08	Fri 2/29/08																																																
155	Finish Stairs	5 days	Mon 2/25/08	Fri 2/29/08																																																
156	Install Elevator	30 days	Mon 3/17/08	Fri 4/25/08																																																
157																																																				
158	Inspections	42 days	Thu 5/29/08	Fri 7/25/08																																																
159	Final Inspections	10 days	Thu 5/29/08	Wed 6/11/08																																																
160	Substantial Completion	0 days	Fri 6/27/08	Fri 6/27/08																																																
161	Move In	5 days	Mon 7/7/08	Fri 7/11/08																																																
162	Punchlist Completion	15 days	Mon 7/7/08	Fri 7/25/08																																																
163	Demobilization	10 days	Mon 7/14/08	Fri 7/25/08																																																
164																																																				
165	GYMNASIUM BUILDING	443 days	Wed 1/11/06	Fri 9/21/07																																																
166	Site	10 days	Wed 1/11/06	Tue 1/24/06																																																
167	Install Concrete Walks	10 days	Wed 1/11/06	Tue 1/24/06																																																
168	Landscaping	7 days	Wed 1/11/06	Thu 1/19/06																																																
169																																																				
170	Foundation and Structure	52 days	Thu 1/25/07	Fri 4/6/07																																																
171	Excavate and Install Foundation	10 days	Thu 1/25/07	Wed 2/7/07																																																
172	Install Underslab Rough In	10 days	Thu 2/8/07	Wed 2/21/07																																																
173	Prep and Place Slab on Grade	8 days	Thu 2/22/07	Mon 3/5/07																																																
174	Install CMU Block Walls	20 days	Mon 3/12/07	Fri 4/6/07																																																
175																																																				

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Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone

ID	Task Name	Duration	Start	Finish	2006												2007												2008												2009											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
176	Roof	30 days	Mon 4/9/07	Fri 5/18/07																																																
177	Install Roof Trusses	10 days	Mon 4/9/07	Fri 4/20/07																																																
178	Install Flat and Shingle Roof	15 days	Mon 4/23/07	Fri 5/11/07																																																
179	Install Mechanical Units	10 days	Mon 5/7/07	Fri 5/18/07																																																
181	Finish Work	120 days	Mon 4/9/07	Fri 9/21/07																																																
182	Install Windows	10 days	Mon 4/9/07	Fri 4/20/07																																																
183	Install Electrical Rough In	15 days	Mon 4/23/07	Fri 5/11/07																																																
184	Install Plumbing Rough In	10 days	Mon 4/23/07	Fri 5/4/07																																																
185	Install Misc. Metals	10 days	Mon 4/23/07	Fri 5/4/07																																																
186	Rough In Ductwork	15 days	Mon 5/14/07	Fri 6/1/07																																																
187	Install Bathroom Rough In	10 days	Mon 5/14/07	Fri 5/25/07																																																
188	Install Retractable Blackboards	5 days	Mon 5/14/07	Fri 5/18/07																																																
189	Install Ceramic Tile	10 days	Mon 5/21/07	Fri 6/1/07																																																
190	Install Door Frames and Doors	10 days	Mon 5/21/07	Fri 6/1/07																																																
191	Paint	15 days	Mon 6/4/07	Fri 6/22/07																																																
192	Install Locker Room Benches and Lockers	10 days	Mon 6/25/07	Fri 7/6/07																																																
193	Install Ducts, Registers, Grilles, Diffusers	20 days	Mon 6/25/07	Fri 7/20/07																																																
194	Install Gym Flooring	25 days	Mon 7/23/07	Fri 8/24/07																																																
195	Install Tele/Data/Security	15 days	Mon 7/23/07	Fri 8/10/07																																																
196	Install Specialty Systems	10 days	Mon 8/13/07	Fri 8/24/07																																																
197	Install Bleachers	8 days	Mon 8/27/07	Wed 9/5/07																																																
198	Gymnasium Final Clean	2 days	Thu 9/6/07	Fri 9/7/07																																																
199	Substantial Completion	0 days	Mon 9/10/07	Mon 9/10/07																																																
200	Punchlist Completion	10 days	Mon 9/10/07	Fri 9/21/07																																																