

# Appendix B

## Detailed Project Schedule

Thesis Final Report  
Appendix B  
Detailed Project Schedule

ID	Task Name	Duration	Start	Finish	2007												2008											
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
1	<b>Excavation/Sheeting &amp; Shoring</b>	<b>130 days</b>	<b>Thu 6/22/06</b>	<b>Wed 12/20/06</b>																								
2	Issue to Proceed	0 days	Thu 6/22/06	Thu 6/22/06																								
3	Mobilize Site	5 days	Fri 6/23/06	Thu 6/29/06																								
4	Demolish Existing Bldg. to Grade	11 days	Fri 6/30/06	Fri 7/14/06																								
5	Drive Soldier Beams	10 days	Mon 8/7/06	Fri 8/18/06																								
6	Cut to First tie level	7 days	Fri 8/18/06	Mon 8/28/06																								
7	Drill, grout & test tier ties	40 days	Fri 9/8/06	Thu 11/2/06																								
8	Cut to Middle Second Level	5 days	Fri 9/22/06	Thu 9/28/06																								
9	Install Temporary Shoring System at Northwest Corner	7 days	Thu 10/26/06	Fri 11/3/06																								
10	Install H1-H3 Rakers and Corner Bracing	25 days	Tue 11/14/06	Mon 12/18/06																								
11	Excavate/Pour Crane Pad	9 days	Wed 11/15/06	Mon 11/27/06																								
12	Move Ramp to Southwest Corner	5 days	Fri 11/17/06	Thu 11/23/06																								
13	Excavate to Subgrade	8 days	Mon 12/11/06	Wed 12/20/06																								
14	Excavation Complete	0 days	Wed 12/20/06	Wed 12/20/06																								
15	<b>Substructure</b>	<b>85 days</b>	<b>Tue 12/12/06</b>	<b>Mon 4/9/07</b>																								
16	<b>B4 Level</b>	<b>31 days</b>	<b>Tue 12/12/06</b>	<b>Tue 1/23/07</b>																								
17	Mobilization	5 days	Tue 12/12/06	Mon 12/18/06																								
18	Erect Tower Crane	2 days	Tue 12/19/06	Wed 12/20/06																								
19	Elevator Pit	6 days	Tue 12/19/06	Tue 12/26/06																								
20	Column/Wall Footings	17 days	Tue 12/19/06	Wed 1/10/07																								
21	Perimeter Walls/Columns to B3	16 days	Wed 12/27/06	Wed 1/17/07																								
22	Install Underground Plumbing	16 days	Wed 12/27/06	Wed 1/17/07																								
23	Slab on Grade	14 days	Thu 1/4/07	Tue 1/23/07																								
24	Tower Crane Operational	0 days	Thu 1/11/07	Thu 1/11/07																								
25	<b>B3 Level</b>	<b>23 days</b>	<b>Thu 1/11/07</b>	<b>Mon 2/12/07</b>																								
26	Frame, Reinforce, Cast, Cure, Strip Floor Pour #1	11 days	Thu 1/11/07	Thu 1/25/07																								
27	Frame, Reinforce, Cast, Cure, Strip Floor Pour #2	11 days	Wed 1/17/07	Wed 1/31/07																								
28	Walls/Columns to B2	15 days	Mon 1/22/07	Fri 2/9/07																								
29	Frame, Reinforce, Cast, Cure, Strip Floor Pour #3	11 days	Tue 1/23/07	Tue 2/6/07																								
30	Frame, Reinforce, Cast, Cure, Strip Floor Pour #4	11 days	Mon 1/29/07	Mon 2/12/07																								
31	<b>B2 Level</b>	<b>21 days</b>	<b>Fri 2/2/07</b>	<b>Fri 3/2/07</b>																								
32	Frame, Reinforce, Cast, Cure, Strip Floor Pour #1	11 days	Fri 2/2/07	Fri 2/16/07																								
33	Frame, Reinforce, Cast, Cure, Strip Floor Pour #2	11 days	Wed 2/7/07	Wed 2/21/07																								
34	Frame, Reinforce, Cast, Cure, Strip Floor Pour #3	11 days	Mon 2/12/07	Mon 2/26/07																								
35	Walls/Columns to B1	15 days	Mon 2/12/07	Fri 3/2/07																								
36	Frame, Reinforce, Cast, Cure, Strip Floor Pour #4	11 days	Thu 2/15/07	Thu 3/1/07																								
37	<b>B1 Level</b>	<b>21 days</b>	<b>Tue 2/20/07</b>	<b>Tue 3/20/07</b>																								
38	Frame, Reinforce, Cast, Cure, Strip Floor Pour #1	11 days	Tue 2/20/07	Tue 3/6/07																								
39	Frame, Reinforce, Cast, Cure, Strip Floor Pour #2	11 days	Fri 2/23/07	Fri 3/9/07																								
40	Frame, Reinforce, Cast, Cure, Strip Floor Pour #3	11 days	Wed 2/28/07	Wed 3/14/07																								
41	Walls/Columns to B1	15 days	Wed 2/28/07	Tue 3/20/07																								
42	Frame, Reinforce, Cast, Cure, Strip Floor Pour #4	11 days	Mon 3/5/07	Mon 3/19/07																								
43	<b>Ground Floor</b>	<b>23 days</b>	<b>Thu 3/8/07</b>	<b>Mon 4/9/07</b>																								
44	Frame, Reinforce, Cast, Cure, Strip Floor Pour #1	12 days	Thu 3/8/07	Fri 3/23/07																								
45	Frame, Reinforce, Cast, Cure, Strip Floor Pour #2	12 days	Wed 3/14/07	Thu 3/29/07																								
46	Columns/Interior Walls to 2nd Floor	15 days	Mon 3/19/07	Fri 4/6/07																								
47	Frame, Reinforce, Cast, Cure, Strip Floor Pour #3	12 days	Tue 3/20/07	Wed 4/4/07																								
48	Frame, Reinforce, Cast, Cure, Strip Floor Pour #4	11 days	Mon 3/26/07	Mon 4/9/07																								
49	Substructure Concrete Complete	0 days	Mon 4/9/07	Mon 4/9/07																								
50	<b>Superstructure</b>	<b>135 days</b>	<b>Tue 4/10/07</b>	<b>Fri 10/12/07</b>																								
51	<b>Second Floor</b>	<b>19 days</b>	<b>Tue 4/10/07</b>	<b>Fri 5/4/07</b>																								
52	Frame, Reinforce, Cast, Cure, Stress, Strip Floor Pour #1	11 days	Tue 4/10/07	Tue 4/24/07																								

Project: 1099 New York Avenue  
Date: Wed 4/9/08

Task Progress Summary External Tasks Deadline

Split Milestone External Milestone









