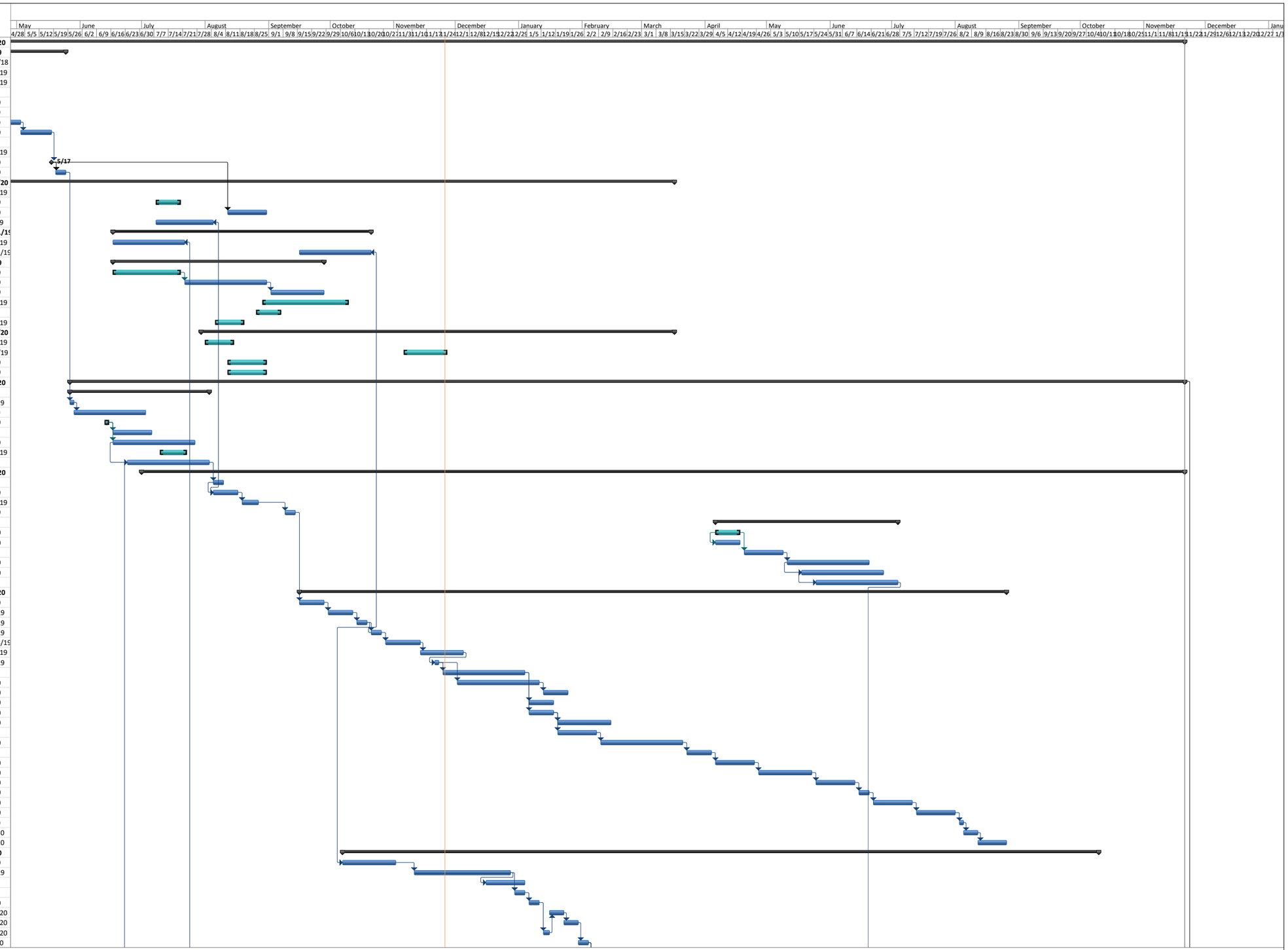
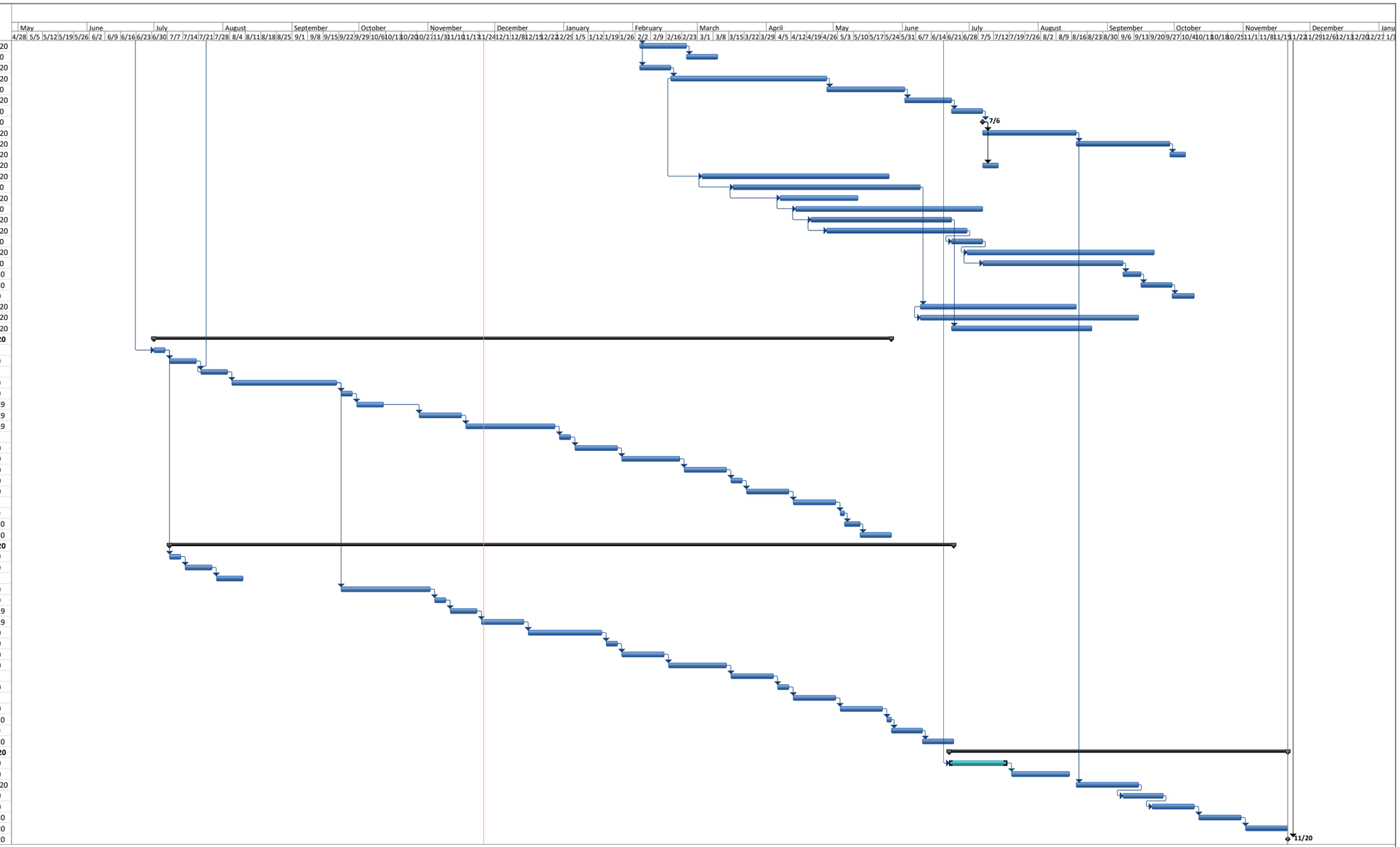
ID	Task Mode	Task Name	Duration	Start	Finish
1		**Frost Terrace Construction**	**502 days**	**Thu 12/20/18**	**Fri 11/20/20**
2		**Preconstruction**	**112 days**	**Thu 12/20/18**	**Fri 5/24/19**
3		Submit Demo Permit	0 days	Thu 12/20/18	Thu 12/20/18
4		Demo Permit Review	45 days	Thu 12/20/18	Wed 2/20/19
5		Notice to Proceed	0 days	Mon 2/18/19	Mon 2/18/19
6		Mobilization	10 days	Mon 2/18/19	Fri 3/1/19
7		100% Drawings	0 days	Fri 2/22/19	Fri 2/22/19
8		Bid	30 days	Fri 2/22/19	Thu 4/4/19
9		Bid Review & VE	20 days	Fri 4/5/19	Thu 5/2/19
10		Contracts	11 days	Fri 5/3/19	Fri 5/17/19
11		Submit for Full Permit	0 days	Fri 3/8/19	Fri 3/8/19
12		Full Permit Review	45 days	Tue 2/12/19	Mon 4/15/19
13		Notice to Proceed	0 days	Fri 5/17/19	Fri 5/17/19
14		Mobilization	5 days	Mon 5/20/19	Fri 5/24/19
15		**Submittals**	**285 days**	**Tue 2/12/19**	**Mon 3/16/20**
16		Roofing	10 days	Tue 2/12/19	Mon 2/25/19
17		Framing Materials	10 days	Mon 7/8/19	Fri 7/19/19
18		Site	15 days	Mon 8/12/19	Fri 8/30/19
19		TES System Shop Drawings	20 days	Mon 7/8/19	Mon 8/5/19
20		**Foundations**	**90 days**	**Mon 6/17/19**	**Mon 10/21/19**
21		C&D	25 days	Mon 6/17/19	Mon 7/22/19
22		A&B	25 days	Mon 9/16/19	Mon 10/21/19
23		**Steel Shop Drawings**	**75 days**	**Mon 6/17/19**	**Fri 9/27/19**
24		Create Shop Drawings	25 days	Mon 6/17/19	Fri 7/19/19
25		Engineer Review	30 days	Mon 7/22/19	Fri 8/30/19
26		Lead Time	20 days	Mon 9/2/19	Fri 9/27/19
27		Windows	30 days	Thu 8/29/19	Wed 10/9/19
28		Waterproofing	10 days	Mon 8/26/19	Fri 9/6/19
29		C&D Siding	10 days	Tue 8/6/19	Mon 8/19/19
30		**Elevator**	**165 days**	**Tue 7/30/19**	**Mon 3/16/20**
34		Masonry	10 days	Thu 8/1/19	Wed 8/14/19
35		Electrical	15 days	Wed 11/6/19	Tue 11/26/19
36		HVAC	15 days	Mon 8/12/19	Fri 8/30/19
37		Plumbing	15 days	Mon 8/12/19	Fri 8/30/19
38		**Construction**	**390 days**	**Mon 5/27/19**	**Fri 11/20/20**
39		**Demo Phase**	**50 days**	**Mon 5/27/19**	**Fri 8/2/19**
40		Site Setup	2 days	Mon 5/27/19	Tue 5/28/19
41		Lead Abatement	25 days	Wed 5/29/19	Tue 7/2/19
42		Install Tree Protection	2 days	Thu 6/13/19	Fri 6/14/19
43		Site Prep & Clearing	15 days	Mon 6/17/19	Fri 7/5/19
44		Interior Demo	30 days	Mon 6/17/19	Fri 7/26/19
45		ACM Abatement	9 days	Wed 7/10/19	Mon 7/22/19
46		Exterior Demo	30 days	Mon 6/24/19	Fri 8/2/19
47		**Full Construction Phase**	**365 days**	**Mon 7/1/19**	**Fri 11/20/20**
48		Site Layout & Clearing	5 days	Mon 8/5/19	Fri 8/9/19
49		Drive TES Piles	10 days	Mon 8/5/19	Fri 8/16/19
50		Prep Bldg A for Move	6 days	Mon 8/19/19	Mon 8/26/19
51		Construct Temp Entrance	5 days	Mon 9/9/19	Fri 9/13/19
52		**Undergound Utility Work**	**65 days**	**Mon 4/6/20**	**Fri 7/3/20**
53		Streetwork - Cut/Cap & Tap W&S Lines	10 days	Mon 4/6/20	Fri 4/17/20
54		Install Site Sewer Structures	10 days	Mon 4/6/20	Fri 4/17/20
55		Grade & Gravel Road Bed	15 days	Mon 4/20/20	Fri 5/8/20
56		Trench & Install Drain Lines	30 days	Mon 5/11/20	Fri 6/19/20
57		Trench & Install Sewer Lines	30 days	Mon 5/18/20	Fri 6/26/20
58		Trench & Install Water Lines	30 days	Mon 5/25/20	Fri 7/3/20
59		**Bldg A Renovations**	**247 days**	**Mon 9/16/19**	**Tue 8/25/20**
60		Set Timber Lagging	10 days	Mon 9/16/19	Fri 9/27/19
61		Excavation	10 days	Mon 9/30/19	Fri 10/11/19
62		Move Bldg A	5 days	Mon 10/14/19	Fri 10/18/19
63		Footings	5 days	Mon 10/21/19	Fri 10/25/19
64		Foundation	13 days	Mon 10/28/19	Wed 11/13/19
65		Structural Beams	15 days	Thu 11/14/19	Wed 12/4/19
66		Set Bldg A	2 days	Thu 11/21/19	Fri 11/22/19
67		Structural Framing	30 days	Mon 11/25/19	Fri 1/3/20
68		Underslab Work	30 days	Mon 12/2/19	Fri 1/10/20
69		Slab	10 days	Mon 1/13/20	Fri 1/24/20
70		Roofing	10 days	Mon 1/6/20	Fri 1/17/20
71		Windows	10 days	Mon 1/6/20	Fri 1/17/20
72		Exterior Siding	20 days	Mon 1/20/20	Fri 2/14/20
73		Interior Non-Load Bearing Framing	15 days	Mon 1/20/20	Fri 2/7/20
74		Rough MEP	30 days	Mon 2/10/20	Fri 3/20/20
75		Insulation	10 days	Mon 3/23/20	Fri 4/3/20
76		Drywall	15 days	Mon 4/6/20	Fri 4/24/20
77		Finish Carpentry	20 days	Mon 4/27/20	Fri 5/22/20
78		Painting	15 days	Mon 5/25/20	Fri 6/12/20
79		Cabinets	5 days	Mon 6/15/20	Fri 6/19/20
80		Manually Scheduled	15 days	Mon 6/22/20	Fri 7/10/20
81		Flooring	15 days	Mon 7/13/20	Fri 7/31/20
82		Appliances	2 days	Mon 8/3/20	Tue 8/4/20
83		Cleaning	5 days	Wed 8/5/20	Tue 8/11/20
84		Punch	10 days	Wed 8/12/20	Tue 8/25/20
85		**Bldg B**	**265 days**	**Mon 10/7/19**	**Fri 10/9/20**
86		Grading & Excavation	20 days	Mon 10/7/19	Fri 11/1/19
87		Foundations	35 days	Mon 11/11/19	Fri 12/27/19
88		Backfill Foundation	15 days	Mon 12/16/19	Fri 1/3/20
89		1st Floor Steel Framing	5 days	Mon 12/30/19	Fri 1/3/20
90		2nd Floor Deck Placement	5 days	Mon 1/6/20	Fri 1/10/20
91		2nd Floor Steel Framing	5 days	Thu 1/16/20	Wed 1/22/20
92		3rd Floor Deck Placement	5 days	Thu 1/23/20	Wed 1/29/20
93		2nd Floor Slab Pour	3 days	Mon 1/13/20	Wed 1/15/20
94		3rd Floor Slab Pour	3 days	Thu 1/30/20	Mon 2/3/20



Project: Frost Terrace_Master Sch
Date: Tue 11/26/19

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

ID	Task Mo	Task Name	Duration	Start	Finish
95		Underslab Utilities / Slab	15 days	Tue 2/4/20	Mon 2/24/20
96		CMU Elevator & Part Stair Shafts	10 days	Tue 2/25/20	Mon 3/9/20
97		Steel Stair Installation	10 days	Tue 2/4/20	Mon 2/17/20
98		Rough Framing & Sheathing	50 days	Tue 2/18/20	Mon 4/27/20
99		Install Roofing	25 days	Tue 4/28/20	Mon 6/1/20
100		Window Installation	15 days	Tue 6/2/20	Mon 6/22/20
101		Exterior AVB & Rigid Insulation	10 days	Tue 6/23/20	Mon 7/6/20
102		Building Weathertight	0 days	Mon 7/6/20	Mon 7/6/20
103		Exterior Masonry Veneer	30 days	Tue 7/7/20	Mon 8/17/20
104		Exterior Fiber Cement Siding	30 days	Tue 8/18/20	Mon 9/28/20
105		Exterior Punch	5 days	Tue 9/29/20	Mon 10/5/20
106		Fireproofing	5 days	Tue 7/7/20	Mon 7/13/20
107		Metal Stud Interior Walls	60 days	Tue 3/3/20	Mon 5/25/20
108		MEP Rough	60 days	Tue 3/17/20	Mon 6/8/20
109		Insulation	25 days	Tue 4/7/20	Mon 5/11/20
110		Drywall	60 days	Tue 4/14/20	Mon 7/6/20
111		Finish Carpentry	45 days	Tue 4/21/20	Mon 6/22/20
112		Painting	45 days	Tue 4/28/20	Mon 6/29/20
113		Cabinets	10 days	Tue 6/23/20	Mon 7/6/20
114		MEP Finish	60 days	Tue 6/30/20	Mon 9/21/20
115		Flooring	45 days	Tue 7/7/20	Mon 9/7/20
116		Appliances	6 days	Tue 9/8/20	Tue 9/15/20
117		Cleaning	10 days	Wed 9/16/20	Tue 9/29/20
118		Punch	8 days	Wed 9/30/20	Fri 10/9/20
119		Switchgear Install & Permanent Power	50 days	Tue 6/9/20	Mon 8/17/20
120		Elevator Installation	70 days	Tue 6/9/20	Mon 9/14/20
121		Common Rooms	45 days	Tue 6/23/20	Mon 8/24/20
122		**Bldg C**	**237 days**	**Mon 7/1/19**	**Tue 5/26/20**
123		Excavation	5 days	Mon 7/1/19	Fri 7/5/19
124		Underslab Plumbing	10 days	Mon 7/8/19	Fri 7/19/19
125		Foundation & Slab	10 days	Mon 7/22/19	Fri 8/2/19
126		Structural Framing	35 days	Mon 8/5/19	Fri 9/20/19
127		Roofing	5 days	Mon 9/23/19	Fri 9/27/19
128		Windows	10 days	Mon 9/30/19	Fri 10/11/19
129		Interior Non-Load Bearing Framing	15 days	Mon 10/28/19	Fri 11/15/19
130		Rough MEP	30 days	Mon 11/18/19	Fri 12/27/19
131		Insulation	5 days	Mon 12/30/19	Fri 1/3/20
132		Drywall	15 days	Mon 1/6/20	Fri 1/24/20
133		Finish Carpentry	20 days	Mon 1/27/20	Fri 2/21/20
134		Painting	15 days	Mon 2/24/20	Fri 3/13/20
135		Cabinets	5 days	Mon 3/16/20	Fri 3/20/20
136		MEP Finish	15 days	Mon 3/23/20	Fri 4/10/20
137		Flooring	15 days	Mon 4/13/20	Fri 5/1/20
138		Appliances	2 days	Mon 5/4/20	Tue 5/5/20
139		Cleaning	5 days	Wed 5/6/20	Tue 5/12/20
140		Punch	10 days	Wed 5/13/20	Tue 5/26/20
141		**Bldg D**	**252 days**	**Mon 7/8/19**	**Tue 6/23/20**
142		Excavation	5 days	Mon 7/8/19	Fri 7/12/19
143		Underslab Plumbing	10 days	Mon 7/15/19	Fri 7/26/19
144		Foundation & Slab	10 days	Mon 7/29/19	Fri 8/9/19
145		Structural Framing	30 days	Mon 9/23/19	Fri 11/1/19
146		Roofing	5 days	Mon 11/4/19	Fri 11/8/19
147		Windows	10 days	Mon 11/11/19	Fri 11/22/19
148		Interior Non-Load Bearing Framing	15 days	Mon 11/25/19	Fri 12/13/19
149		Rough MEP	25 days	Mon 12/16/19	Fri 1/17/20
150		Insulation	5 days	Mon 1/20/20	Fri 1/24/20
151		Drywall	15 days	Mon 1/27/20	Fri 2/14/20
152		Finish Carpentry	20 days	Mon 2/17/20	Fri 3/13/20
153		Painting	15 days	Mon 3/16/20	Fri 4/3/20
154		Cabinets	5 days	Mon 4/6/20	Fri 4/10/20
155		MEP Finish	15 days	Mon 4/13/20	Fri 5/1/20
156		Flooring	15 days	Mon 5/4/20	Fri 5/22/20
157		Appliances	2 days	Mon 5/25/20	Tue 5/26/20
158		Cleaning	10 days	Wed 5/27/20	Tue 6/9/20
159		Punch	10 days	Wed 6/10/20	Tue 6/23/20
160		**Site & Landscaping**	**110 days**	**Mon 6/22/20**	**Fri 11/20/20**
161		Binder and set Drainage Heights	20 days	Mon 6/22/20	Fri 7/17/20
162		Curbs and Walks	20 days	Mon 7/20/20	Fri 8/14/20
163		Final Grade & Soil	20 days	Tue 8/18/20	Mon 9/14/20
164		Pavings	14 days	Tue 9/8/20	Fri 9/25/20
165		Hardscapes	15 days	Mon 9/21/20	Fri 10/9/20
166		Lawns & Plantings	15 days	Mon 10/12/20	Fri 10/30/20
167		Site Accessories Install	15 days	Mon 11/2/20	Fri 11/20/20
168		**Substantial Completion**	0 days	Fri 11/20/20	Fri 11/20/20



Project: Frost Terrace_Master Sch
Date: Tue 11/26/19

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