

DOMINION TRAIL ES ROOF RENOVATION

LOUDOUN COUNTY PUBLIC SCHOOLS

PROJECT SCHEDULE

ID	WBS	Task Name	Notes	Duration	Start	Finish	Predecessors	Successors	Feb '22	Mar '22	Apr '22	May '22	Jun '22	2022	Jul '22	Aug '22
1	1	DOMINION TRAIL ES ROOF RE		142 days	Mon 2/14/22	Wed 8/31/22										
2	1.1	PRELIMINARIES		0 days	Mon 2/14/22	Mon 2/14/22										
3	1.1.1	Notice to Proceed (NTP)		0 days	Mon 2/14/22	Mon 2/14/22		57FS+124 days,5FS+1								
4	1.2	SUBMITTAL PROCESS		58 days	Thu 3/10/22	Mon 5/30/22										
5	1.2.1															
6	1.2.2															
7	1.2.3															
8	1.2.4	00 72 00	Schedule of Values	16 days	Thu 4/14/22	Thu 5/5/22	7SS	64								
9	1.2.5	01 31 00 (1.3.A)	Emergency Contact Info	41 days	Thu 3/10/22	Thu 5/5/22	5SS	10SS+15 days								
10	1.2.6	01 31 00 (1.3.A)	Emergency Contact Info	1 day	Thu 3/31/22	Thu 3/31/22	9SS+15 days	11FS+9 days								
11	1.2.7	01 31 00 (1.3.A)	Emergency Contact Info	16 days	Thu 4/14/22	Thu 5/5/22	10FS+9 days	12SS+7 days								
12	1.2.8															
13	1.2.9															
14	1.2.10															
15	1.2.11	01 32 00	Site Logistics Plan	7 days	Tue 4/5/22	Wed 4/13/22	6FS+2 days	64								
16	1.2.12	01 32 00	Preliminary Schedule	4 days	Mon 3/14/22	Thu 3/17/22	5SS+2 days	17FS+8 days								
17	1.2.13	01 32 00	Preliminary Schedule -Re	1 day	Wed 3/30/22	Wed 3/30/22	16FS+8 days	18FS+5 days								
18	1.2.14															
19	1.2.15															
20	1.2.16															
21	1.2.17	01 32 33 (3.1.C.2)	Interior Survey	1 day	Thu 4/14/22	Thu 4/14/22	19SS-1 day	22SS								
22	1.2.18	01 32 33 (3.1.C.2)	Exterior Survey	1 day	Thu 4/14/22	Thu 4/14/22	21SS	64								
23	1.2.19	01 40 00 (1.5.A)	Quality Control Plan	5 days	Thu 3/10/22	Wed 3/16/22	5SS	24FS+20 days,25SS								
24	1.2.20	01 40 00 (1.5.A)	Quality Control Plan - Re	6 days	Thu 4/14/22	Thu 4/21/22	23FS+20 days	64								
25	1.2.21															
26	1.2.22	4 20 2000	Unit Masonry	1 day	Thu 3/31/22	Thu 3/31/22	25FS+14 days	27FS+4 days								
27	1.2.23	4 20 2000	Ties, Anchors, Jt. Reinf.,	5 days	Thu 4/7/22	Wed 4/13/22	26FS+4 days	28SS+3 days								
28	1.2.24	4 20 2000	Brick Sample	9 days	Tue 4/12/22	Fri 4/22/22	27SS+3 days	29SS-5 days								
29	1.2.25	05 31 00 (1.3.A)	Steel Decking - Product c	7 days	Tue 4/5/22	Wed 4/13/22	28SS-5 days	30SS-2 days,31SS								
30	1.2.26															
31	1.2.27															
32	1.2.28															
33	1.2.29	06 10 00 (1.2.A.1)	Rough Carpentry - Produ	5 days	Thu 3/10/22	Wed 3/16/22	25SS	35SS								
34	1.2.30	07 24 13.1	EIFS Repair and Recoati	13 days	Mon 4/18/22	Wed 5/4/22	32FS+2 days	64								
35	1.2.31															
36	1.2.32	07 53 23-1	EPDM Yellow Safety Stri	3 days	Fri 3/25/22	Tue 3/29/22	35FS+6 days	37SS								
37	1.2.33	07 53 23 (1.4.B)	EPDM Tapered Insulator	3 days	Fri 3/25/22	Tue 3/29/22	36SS	39FS+3 days								
38	1.2.34															
39	1.2.35															
40	1.2.36															
41	1.2.37	07 62 00	Sheet Metal Samples	6 days	Fri 4/15/22	Fri 4/22/22	40FS+1 day	64								
42	1.2.38	07 72 00 (1.1.A)	Roof Accessories - produ	4 days	Fri 3/11/22	Wed 3/16/22	38SS+1 day	43SS								
43	1.2.39															
44	1.2.40	08 63 00	Joint Sealants - Resubmi	22 days	Mon 3/28/22	Tue 4/26/22	43FS+7 days	64								
45	1.2.41	08 63 00	Skylights	6 days	Thu 3/10/22	Thu 3/17/22	43SS-1 day	46FS+10 days,52SS+3								
46	1.2.42															
47	1.2.43															
48	1.2.44															



Project: DOMINION TRAIL ES ROOF RENOVATION Date: Wed 5/18/22	Task		Project Summary		Manual Task		Start-only		Deadline		Progress		Manual Progress		Critical
	Split		Inactive Task		Duration-only		Finish-only		External Tasks		Manual Summary Rollup		External Milestone		
	Milestone		Inactive Milestone		Manual Summary										
	Summary		Inactive Summary												



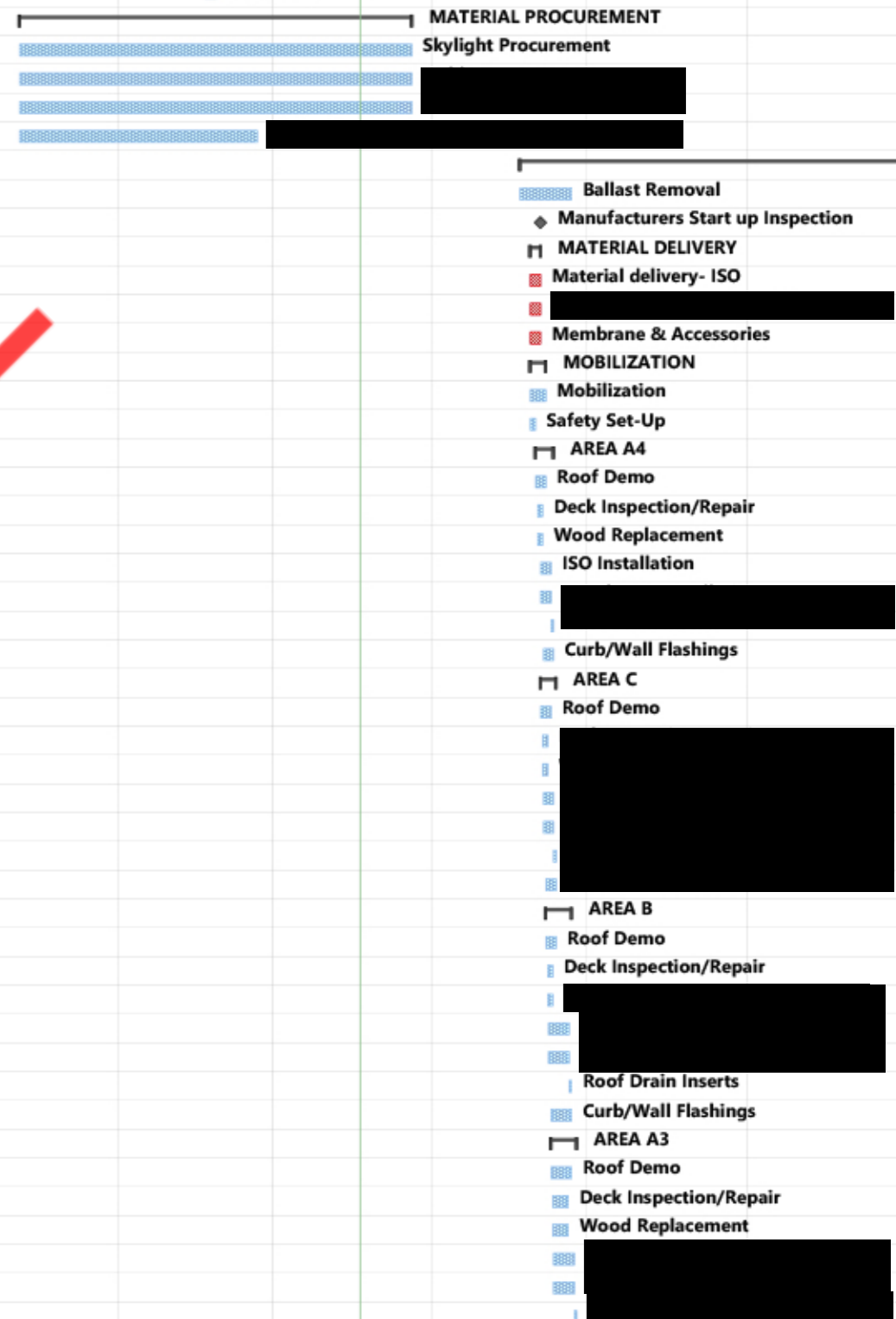
DOMINION TRAIL ES ROOF RENOVATION

LOUDOUN COUNTY PUBLIC SCHOOLS

PROJECT SCHEDULE

ID	WBS	Task Name	Notes	Duration	Start	Finish	Predecessors	Successors	Feb '22	Mar '22	Apr '22	May '22	Jun '22	Jul '22	Aug '22
49	1.2.45	09 91 00	Painting	7 days	Tue 4/5/22	Wed 4/13/22	46SS+2 days	50FS+2 days							
50	1.2.46	10 14 2026	Flat Panel Signage	2 days	Mon 4/18/22	Tue 4/19/22	49FS+2 days	64							
51	1.3	MATERIAL PROCUREMENT		55 days	Sun 3/13/22	Fri 5/27/22					09 91 00				
52	1.3.1	Skylight Procurement		76 days	Sun 3/13/22	Fri 5/27/22	45SS+3 days	53SS							
53	1.3.2	Ladder Procurement		76 days	Sun 3/13/22	Fri 5/27/22	52SS	54SS,191							
54	1.3.3														
55	1.3.4														
56	1.4	EXECUTION		52 days	Sat 6/18/22	Wed 8/31/22									
57	1.4.1	Ballast Removal		10 days	Sat 6/18/22	Mon 6/27/22	3FS+124 days	60SS,58SS+4 days,64							
58	1.4.2	Manufacturers Start up Insp		0 days	Tue 6/21/22	Tue 6/21/22	57SS+4 days	67SS-1 day							
59	1.4.3	MATERIAL DELIVERY		2 days	Mon 6/20/22	Tue 6/21/22									
60	1.4.3.1	Material delivery- ISO		2 days	Mon 6/20/22	Tue 6/21/22	57SS	61SS,78,86,94,102,110							
61	1.4.3.2														
62	1.4.3.3	Membrane & Accessories		2 days	Mon 6/20/22	Tue 6/21/22	61SS	71,79,87,95,103,111,12							
63	1.4.4	MOBILIZATION		3 days	Mon 6/20/22	Wed 6/22/22									
64	1.4.4.1	Mobilization		3 days	Mon 6/20/22	Wed 6/22/22	57SS,8,14,15,20,22	65SS							
65	1.4.4.2	Safety Set-Up		1 day	Mon 6/20/22	Mon 6/20/22	64SS	67,192							
66	1.4.5	AREA A4		3.5 days	Tue 6/21/22	Fri 6/24/22									
67	1.4.5.1	Roof Demo		2 days	Tue 6/21/22	Wed 6/22/22	58SS-1 day,65	68SS+1 hr,75SS+1 day							
68	1.4.5.2	Deck Inspection/Repair		1 day	Tue 6/21/22	Wed 6/22/22	67SS+1 hr								
69	1.4.5.3	Wood Replacement		1 day	Tue 6/21/22	Wed 6/22/22	67SS+1 hr								
70	1.4.5.4	ISO Installation		2 days	Wed 6/22/22	Thu 6/23/22	67SS+4 hrs,60								
71	1.4.5.5														
72	1.4.5.6														
73	1.4.5.7	Curb/Wall Flashings		2 days	Wed 6/22/22	Fri 6/24/22	71SS+4 hrs								
74	1.4.6	AREA C		3 days	Wed 6/22/22	Fri 6/24/22									
75	1.4.6.1	Roof Demo		2 days	Wed 6/22/22	Thu 6/23/22	67SS+1 day	76SS+1 hr,83SS+1 day							
76	1.4.6.2														
77	1.4.6.3														
78	1.4.6.4														
79	1.4.6.5														
80	1.4.6.6														
81	1.4.6.10														
82	1.4.7	AREA B		3 days	Thu 6/23/22	Mon 6/27/22									
83	1.4.7.1	Roof Demo		2 days	Thu 6/23/22	Fri 6/24/22	75SS+1 day	84SS+1 hr,91SS+1 day							
84	1.4.7.2	Deck Inspection/Repair		1 day	Thu 6/23/22	Fri 6/24/22	83SS+1 hr								
85	1.4.7.3														
86	1.4.7.4														
87	1.4.7.5														
88	1.4.7.6	Roof Drain Inserts		4 hrs	Mon 6/27/22	Mon 6/27/22	87								
89	1.4.7.10	Curb/Wall Flashings		2 days	Fri 6/24/22	Mon 6/27/22	87SS+4 hrs								
90	1.4.8	AREA A3		3 days	Fri 6/24/22	Tue 6/28/22									
91	1.4.8.1	Roof Demo		2 days	Fri 6/24/22	Mon 6/27/22	83SS+1 day	92SS+1 hr,99SS+1 day							
92	1.4.8.2	Deck Inspection/Repair		1 day	Fri 6/24/22	Mon 6/27/22	91SS+1 hr								
93	1.4.8.3	Wood Replacement		1 day	Fri 6/24/22	Mon 6/27/22	91SS+1 hr								
94	1.4.8.4														
95	1.4.8.5														
96	1.4.8.6														

SAMPLE



Project: DOMINION TRAIL ES ROOF RENOVATION
Date: Wed 5/18/22

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		Critical	



DOMINION TRAIL ES ROOF RENOVATION

LOUDOUN COUNTY PUBLIC SCHOOLS

PROJECT SCHEDULE

ID	WBS	Task Name	Notes	Duration	Start	Finish	Predecessors	Successors	Feb '22	Mar '22	Apr '22	May '22	Jun '22	2022	Jul '22	Aug '22
97	1.4.8.7	Curb/Wall Flashings		2 days	Mon 6/27/22	Tue 6/28/22	95SS+4 hrs									
98	1.4.9	AREA D		3 days	Mon 6/27/22	Wed 6/29/22										
99	1.4.9.1	Roof Demo		2 days	Mon 6/27/22	Tue 6/28/22	91SS+1 day	100SS+1 hr,107SS+1 c								
100	1.4.9.2	Deck Inspection/Repair		1 day	Mon 6/27/22	Tue 6/28/22	99SS+1 hr									
101	1.4.9.3	Wood Replacement		1 day	Mon 6/27/22	Tue 6/28/22	99SS+1 hr									
102	1.4.9.4	ISO Installation		2 days	Mon 6/27/22	Wed 6/29/22	60,99SS+4 hrs									
103	1.4.9.5															
104	1.4.9.6															
105	1.4.9.10															
106	1.4.10	AREA E		3 days	Tue 6/28/22	Thu 6/30/22										
107	1.4.10.1	Roof Demo		2 days	Tue 6/28/22	Wed 6/29/22	99SS+1 day	108SS+1 hr,109SS+1 h								
108	1.4.10.2	Deck Inspection/Repair		1 day	Tue 6/28/22	Wed 6/29/22	107SS+1 hr									
109	1.4.10.3															
110	1.4.10.4															
111	1.4.10.5															
112	1.4.10.6	Roof Drain Inserts		4 hrs	Thu 6/30/22	Thu 6/30/22	111	114								
113	1.4.10.10	Curb/Wall Flashings		2 days	Wed 6/29/22	Thu 6/30/22	111SS+4 hrs									
114	1.4.11	Manufacturers Intermediate		0 days	Thu 6/30/22	Thu 6/30/22	112	116								
115	1.4.12	PUNCHLISTS		1 day	Fri 7/1/22	Fri 7/1/22										
116	1.4.12.1	Punchlist Inspections		1 day	Fri 7/1/22	Fri 7/1/22	114	117SS								
117	1.4.12.2	Punchlist Corrections		1 day	Fri 7/1/22	Fri 7/1/22	116SS	119								
118	1.4.13	AREA A2		3 days	Tue 7/5/22	Thu 7/7/22										
119	1.4.13.1															
120	1.4.13.2															
121	1.4.13.3															
122	1.4.13.4	ISO Installation		2 days	Tue 7/5/22	Thu 7/7/22	60,119SS+4 hrs									
123	1.4.13.5	Membrane Installation		2 days	Tue 7/5/22	Thu 7/7/22	62,119SS+4 hrs	124,125SS+4 hrs								
124	1.4.13.6	Roof Drain Inserts		4 hrs	Thu 7/7/22	Thu 7/7/22	123									
125	1.4.13.7	Curb/Wall Flashings		2 days	Wed 7/6/22	Thu 7/7/22	123SS+4 hrs									
126	1.4.16	AREA O		3 days	Wed 7/6/22	Fri 7/8/22										
127	1.4.16.1	Roof Demo		2 days	Wed 7/6/22	Thu 7/7/22	119SS+1 day	128SS+1 hr,135SS+1 c								
128	1.4.16.2	Deck Inspection/Repair		1 day	Wed 7/6/22	Thu 7/7/22	127SS+1 hr									
129	1.4.16.3	Wood Replacement		1 day	Wed 7/6/22	Thu 7/7/22	127SS+1 hr									
130	1.4.16.4															
131	1.4.16.5															
132	1.4.16.6															
133	1.4.16.10	Curb/Wall Flashings		2 days	Thu 7/7/22	Fri 7/8/22	131SS+4 hrs									
134	1.4.17	AREA L		3 days	Thu 7/7/22	Mon 7/11/22										
135	1.4.17.1	Roof Demo		2 days	Thu 7/7/22	Fri 7/8/22	127SS+1 day	136SS+1 hr,143SS+1 c								
136	1.4.17.2	Deck Inspection/Repair		1 day	Thu 7/7/22	Fri 7/8/22	135SS+1 hr									
137	1.4.17.3	Wood Replacement		1 day	Thu 7/7/22	Fri 7/8/22	135SS+1 hr									
138	1.4.17.4															
139	1.4.17.5															
140	1.4.17.6															
141	1.4.17.10	Curb/Wall Flashings		2 days	Fri 7/8/22	Mon 7/11/22	139SS+4 hrs									
142	1.4.18	AREA A1		3 days	Fri 7/8/22	Tue 7/12/22										
143	1.4.18.1	Roof Demo		2 days	Fri 7/8/22	Mon 7/11/22	135SS+1 day	144SS+1 hr,151SS+1 c								
144	1.4.18.2	Deck Inspection/Repair		1 day	Fri 7/8/22	Mon 7/11/22	143SS+1 hr									



Project: DOMINION TRAIL ES ROOF RENOVATION
Date: Wed 5/18/22

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		Critical	



DOMINION TRAIL ES ROOF RENOVATION

LOUDOUN COUNTY PUBLIC SCHOOLS

PROJECT SCHEDULE

ID	WBS	Task Name	Notes	Duration	Start	Finish	Predecessors	Successors	Feb '22	Mar '22	Apr '22	May '22	Jun '22	2022	Jul '22	Aug '22
145	1.4.18.3	Wood Replacement		1 day	Fri 7/8/22	Mon 7/11/22	143SS+1 hr									Wood Replacement
146	1.4.18.4	ISO Installation		2 days	Fri 7/8/22	Tue 7/12/22	60,143SS+4 hrs									ISO Installation
147	1.4.18.5	Membrane Installation		2 days	Fri 7/8/22	Tue 7/12/22	62,143SS+4 hrs	148,149SS+4 hrs								Membrane Installation
148	1.4.18.6	Roof Drain Inserts		4 hrs	Tue 7/12/22	Tue 7/12/22	147									Roof Drain Inserts
149	1.4.18.7	Curb/Wall Flashings		2 days	Mon 7/11/22	Tue 7/12/22	147SS+4 hrs									Curb/Wall Flashings
150	1.4.19	AREA H		3 days	Mon 7/11/22	Wed 7/13/22										AREA H
151	1.4.19.1															
152	1.4.19.2															
153	1.4.19.3															
154	1.4.19.4															
155	1.4.19.5															
156	1.4.19.6															
157	1.4.19.10															
158	1.4.20	AREA G		3 days	Tue 7/12/22	Thu 7/14/22										AREA G
159	1.4.20.1	Roof Demo		2 days	Tue 7/12/22	Wed 7/13/22	151SS+1 day	160SS+1 hr,167SS+1 c								Roof Demo
160	1.4.20.2	Deck Inspection/Repair		1 day	Tue 7/12/22	Wed 7/13/22	159SS+1 hr									Deck Inspection/Repair
161	1.4.20.3	Wood Replacement		1 day	Tue 7/12/22	Wed 7/13/22	159SS+1 hr									Wood Replacement
162	1.4.20.4															
163	1.4.20.5	Membrane Installation		2 days	Tue 7/12/22	Thu 7/14/22	62,159SS+4 hrs	164,165SS+4 hrs								Membrane Installation
164	1.4.20.6	Roof Drain Inserts		4 hrs	Thu 7/14/22	Thu 7/14/22	163									Roof Drain Inserts
165	1.4.20.10	Curb/Wall Flashings		2 days	Wed 7/13/22	Thu 7/14/22	163SS+4 hrs									Curb/Wall Flashings
166	1.4.21	AREA F		3 days	Wed 7/13/22	Fri 7/15/22										AREA F
167	1.4.21.1															
168	1.4.21.2															
169	1.4.21.3															
170	1.4.21.4															
171	1.4.21.5															
172	1.4.21.6															
173	1.4.21.10															
174	1.4.22	AREA K		3 days	Thu 7/14/22	Mon 7/18/22										AREA K
175	1.4.22.1	Roof Demo		2 days	Thu 7/14/22	Fri 7/15/22	167SS+1 day	176SS+1 hr,183SS+1 c								Roof Demo
176	1.4.22.2	Deck Inspection/Repair		1 day	Thu 7/14/22	Fri 7/15/22	175SS+1 hr									Deck Inspection/Repair
177	1.4.22.3	Wood Replacement		1 day	Thu 7/14/22	Fri 7/15/22	175SS+1 hr									Wood Replacement
178	1.4.22.4															
179	1.4.22.5															
180	1.4.22.6	Roof Drain Inserts		4 hrs	Mon 7/18/22	Mon 7/18/22	179									Roof Drain Inserts
181	1.4.22.10	Curb/Wall Flashings		2 days	Fri 7/15/22	Mon 7/18/22	179SS+4 hrs									Curb/Wall Flashings
182	1.4.23	AREA J		3 days	Fri 7/15/22	Tue 7/19/22										AREA J
183	1.4.23.1	Roof Demo		2 days	Fri 7/15/22	Mon 7/18/22	175SS+1 day	184SS+1 hr,185SS+1 f								Roof Demo
184	1.4.23.2															
185	1.4.23.3															
186	1.4.23.4															
187	1.4.23.5	Membrane Installation		2 days	Fri 7/15/22	Tue 7/19/22	62,183SS+4 hrs	188,189SS+4 hrs								Membrane Installation
188	1.4.23.6	Roof Drain Inserts		4 hrs	Tue 7/19/22	Tue 7/19/22	187									Roof Drain Inserts
189	1.4.23.10	Curb/Wall Flashings		2 days	Mon 7/18/22	Tue 7/19/22	187SS+4 hrs									Curb/Wall Flashings
190	1.4.24	ROOF ACCESSORIES		38 days	Wed 6/22/22	Mon 8/15/22										ROOF ACCESSORIES
191	1.4.24.1	Ladder Installation		2 days	Thu 8/11/22	Fri 8/12/22	53,194SS,195SS	196								Ladder Installation
192	1.4.24.2															

SAMPLE

Project: DOMINION TRAIL ES ROOF RENOVATION
Date: Wed 5/18/22

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		Critical

DOMINION TRAIL ES ROOF RENOVATION

LOUDOUN COUNTY PUBLIC SCHOOLS

PROJECT SCHEDULE

ID	WBS	Task Name	Notes	Duration	Start	Finish	Predecessors	Successors	Feb '22	Mar '22	Apr '22	May '22	Jun '22	Jul '22	Aug '22
193	1.4.24.3	Sheet Metal Installation		5 days	Thu 7/21/22	Wed 7/27/22	192	194,196							
194	1.4.24.4	EIFS repair/recoating		10 days	Thu 7/28/22	Wed 8/10/22	193	191SS,196,195							
195	1.4.24.6	Thru Wall Flashing		3 days	Thu 8/11/22	Mon 8/15/22	194	191SS,196							
196	1.4.25	Manufacturers Final Inspect		0 days	Mon 8/15/22	Mon 8/15/22	191,192,193,194,19	198SS,201SS-1 day							
197	1.4.26	PUNCLISTS		2 days	Tue 8/16/22	Wed 8/17/22									
198	1.4.26.1	Punchlist Inspections		1 day	Tue 8/16/22	Tue 8/16/22	196SS	199SS							
199	1.4.26.2	Punchlist Corrections		2 days	Tue 8/16/22	Wed 8/17/22	198SS	204							
200	1.4.27	DEMOBILIZATION		2 days	Mon 8/15/22	Tue 8/16/22									
201	1.4.27.1														
202	1.4.27.2														
203	1.4.27.3														
204	1.4.28	Substantial Completion		0 days	Wed 8/17/22	Wed 8/17/22	199,203	205FS+10 days,208SS							
205	1.4.29	Final Completion		0 days	Wed 8/31/22	Wed 8/31/22	204FS+10 days,212								
206	1.5	PROJECT CLOSEOUT		11 days	Tue 8/16/22	Wed 8/31/22									
207	1.5.1	Closeout Conference		1 day	Tue 8/16/22	Tue 8/16/22	203FF	208							
208	1.5.2	01 77 00 (1.1.A.2 - 5)	Closeout Documentation	11 days	Wed 8/17/22	Wed 8/31/22	204SS-1 day,207	209SS							
209	1.5.3														
210	1.5.4														
211	1.5.5														
212	1.5.6	01 78 39 (1.2.A)	As-Built Drawings - Hard	1 day	Wed 8/17/22	Sun 8/21/22	211SS	205							

SAMPLE

Project: DOMINION TRAIL ES ROOF RENOVATION
Date: Wed 5/18/22

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		Critical