

Grand I Variance Report



Main Contractor: THOROBIRD Companies



CPM Scheduling Consultant: HSE Contractors Inc.

Grand I

All the following Updates are after the Take Over Agreement:

- **Update 01-Nov-19 After TOA:**

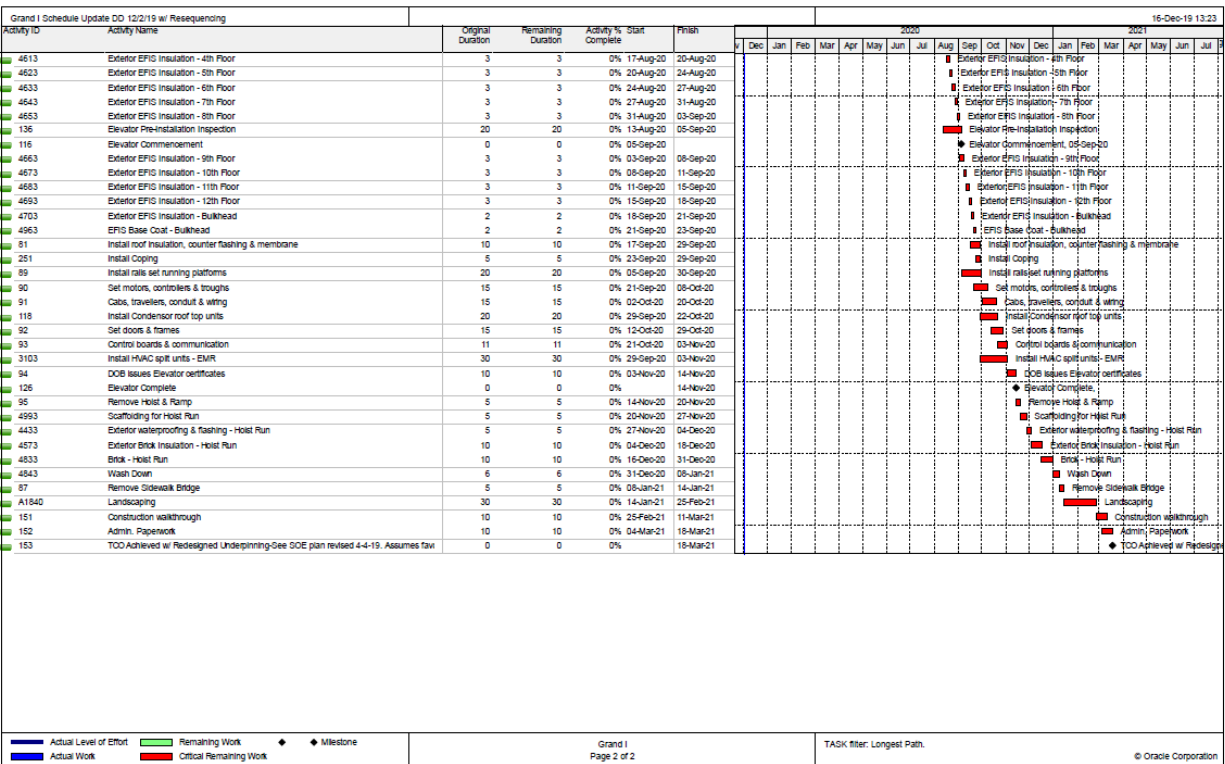
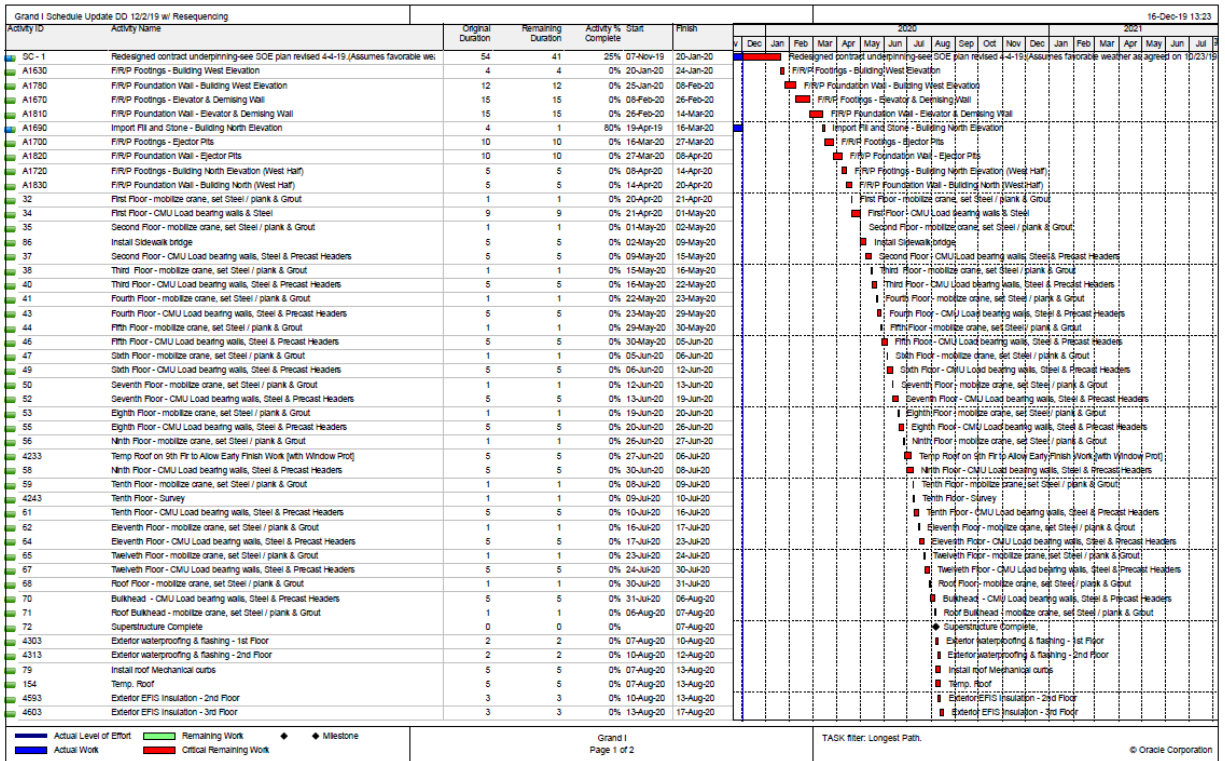
Data Date	01-Nov-19
Remobilization – 1 week	01-Nov-19
TCO Achieved	01-Apr-21

- **Update 02-Dec-19**

Data Date	02-Dec-19
NTP	08-Jan-18
TCO Achieved	18-Mar-21

- **Comments on the previous two updates:**

TCO Achieved got pulled to occur on the **18-Mar-21** Instead of **01-Apr-21** which means there was a **mitigation** of **14 Calendar Days**.



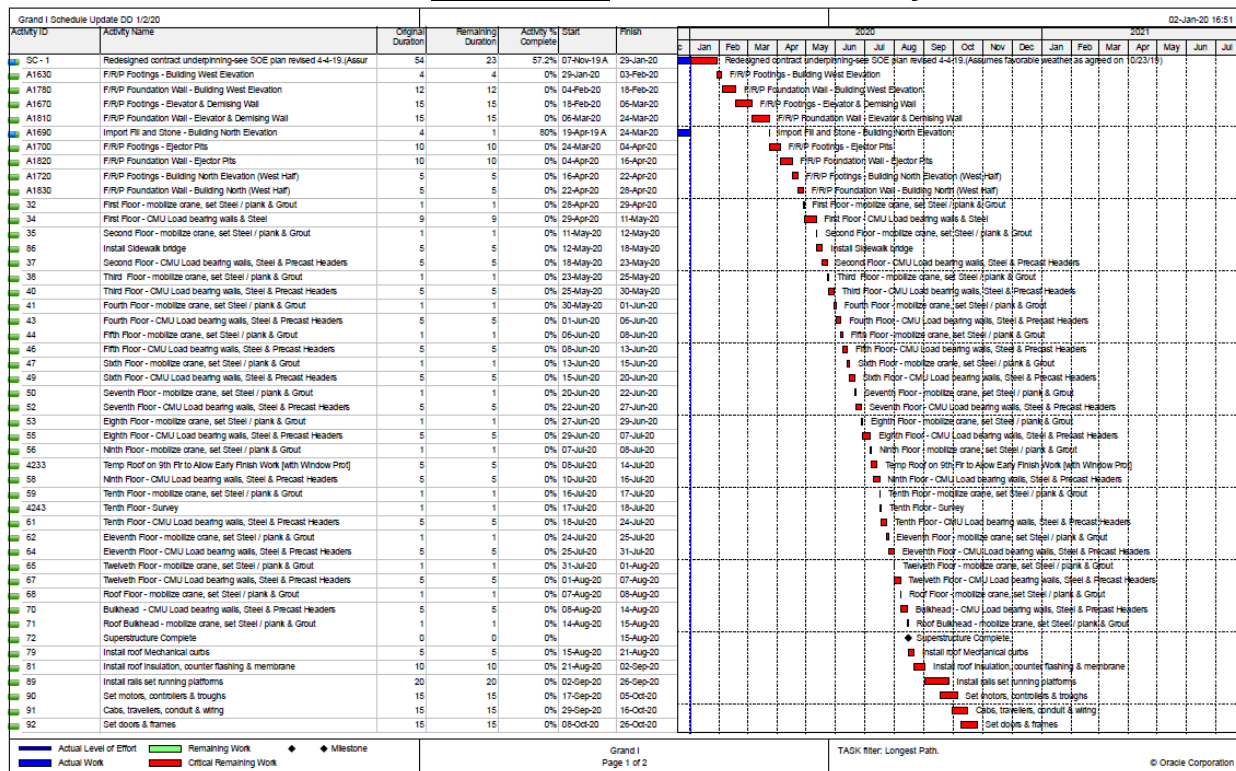
The **Driving activity** to the longest path is **Redesigned contract underpinning.**

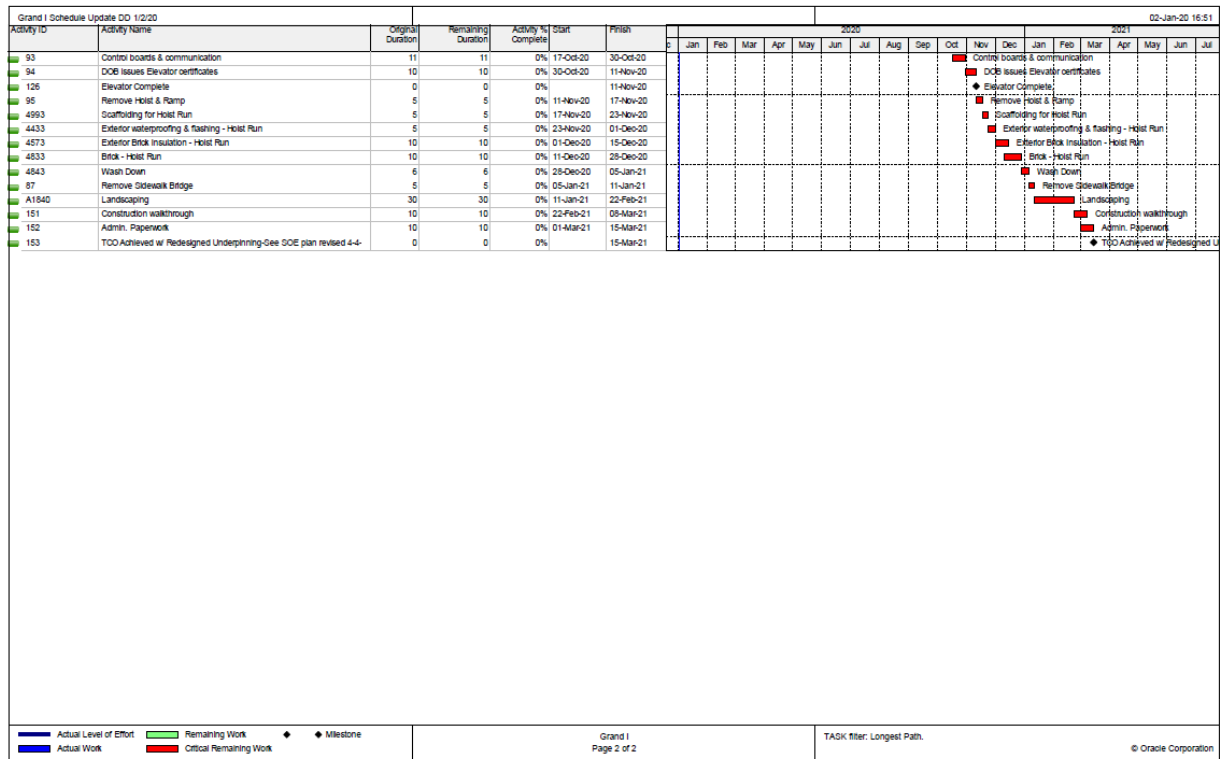
- Update 02-Jan-20

Data Date	02-Jan-20
NTP	08-Jan-18 A
TCO Achieved	15-Mar-21

- Comments on this window Vs. the previous window:

TCO Achieved got pulled to occur on the **15-Mar-21** Instead of **18-Mar-21** which means there was a **mitigation** of 3 Calendar Day.





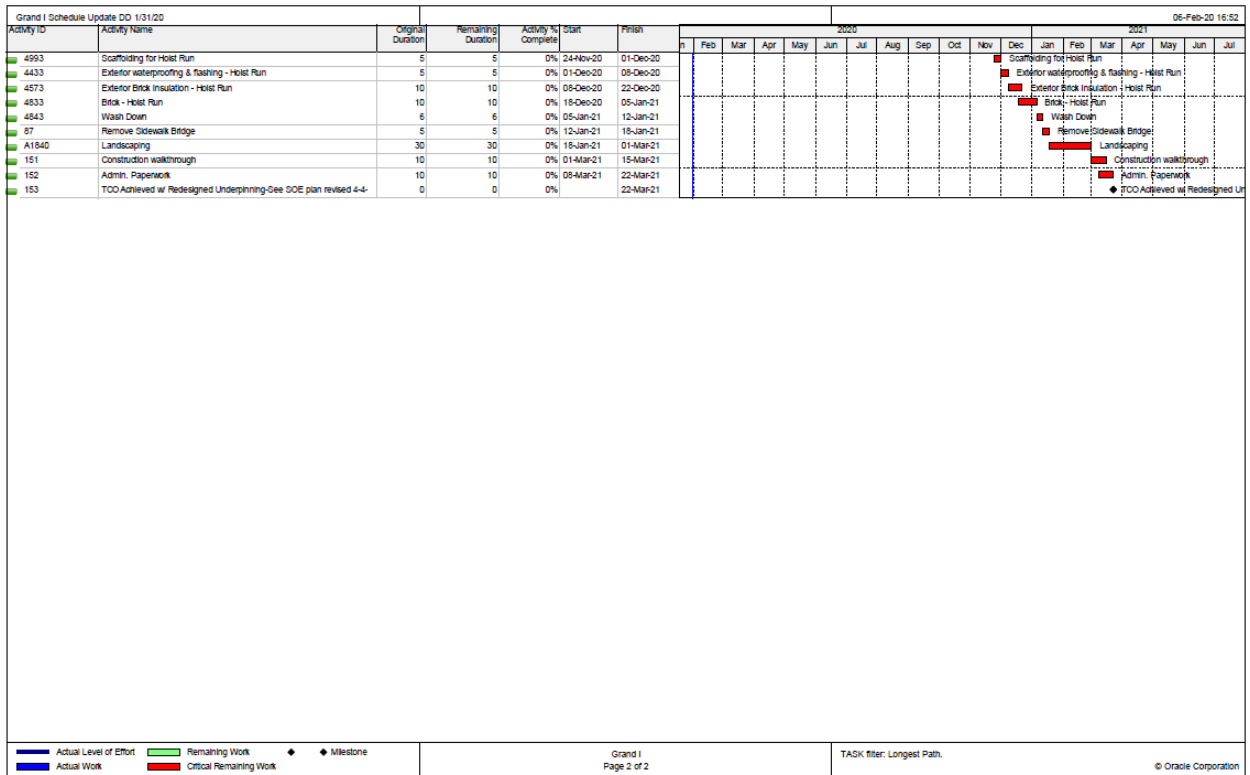
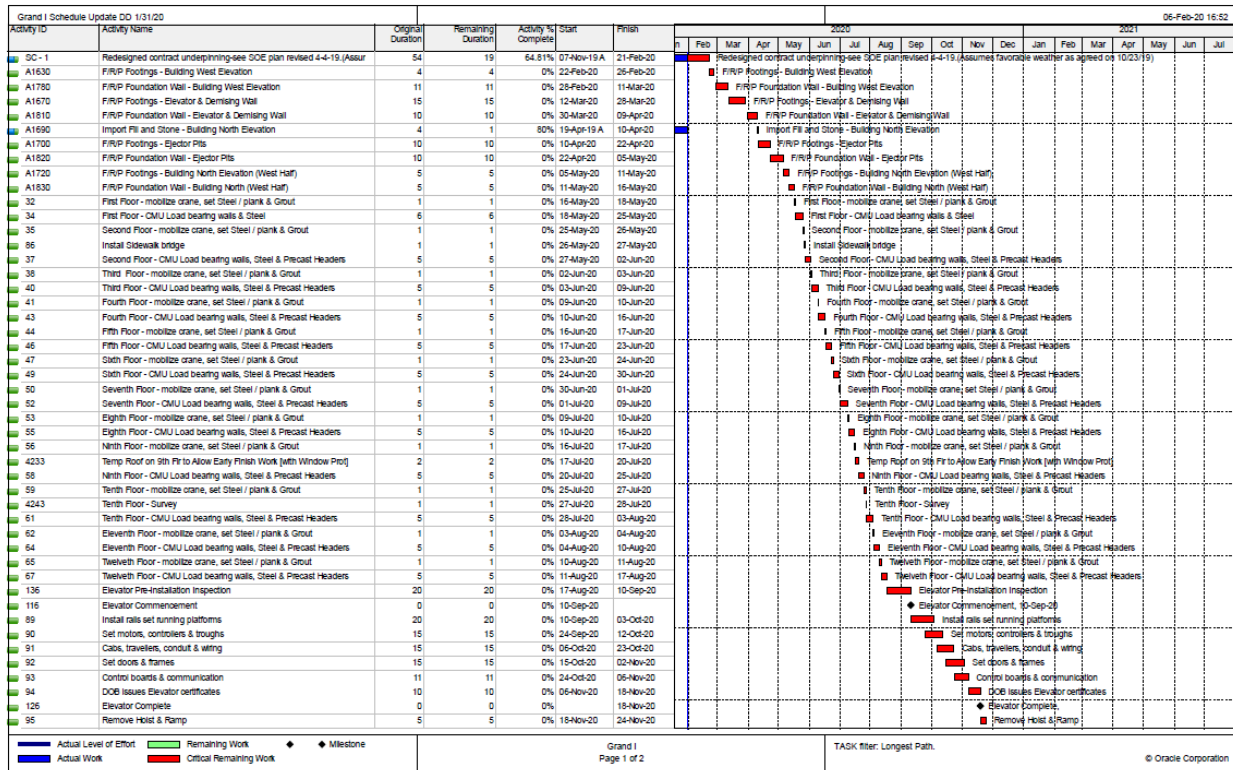
The Driving activity to the longest path is Redesigned contract underpinning.

- Update 31-Jan-20

Data Date	31-Jan-20
NTP	08-Jan-18 A
TCO Achieved	22-Mar-21

- Comments on this window Vs. the previous window:

The TCO Achieved date remained the same as the previous update to occur on **22-Mar-21**.



The Driving activity to the longest path is Redesigned contract underpinning.

- Update 29-Feb-20

Data Date	29-Feb-20
NTP	08-Jan-18 A
TCO Achieved	22-Mar-21

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **22-Mar-21** Instead of **15-Mar-21** which means there was a **delay** of **7 Calendar Days**

		Grand I Schedule Update 02/29/20										05-Mar-20 13:38											
Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
A1630	FR/P Footings - Building West Elevation	4	4	0%	29-Feb-20	04-Mar-20	■																
A1780	FR/P Foundation Wall - Building West Elevation	11	11	0%	05-Mar-20	15-Mar-20	■																
A1670	FR/P Footings - Elevator & Demising Wall	12	12	0%	19-Mar-20	01-Apr-20	■																
A1810	FR/P Foundation Wall - Elevator & Demising Wall	10	10	0%	02-Apr-20	13-Apr-20	■																
A1690	Import Fill and Stone - Building North Elevation	4	1	80%	19-Apr-19A	14-Apr-20	■																
A1700	FR/P Footings - Ejector Pits	8	8	0%	14-Apr-20	23-Apr-20	■																
A1620	FR/P Foundation Wall - Ejector Pits	9	9	0%	23-Apr-20	05-May-20	■																
A1720	FR/P Footings - Building North Elevation (West Half)	5	5	0%	05-May-20	11-May-20	■																
A1830	FR/P Foundation Wall - Building North (West Half)	5	5	0%	11-May-20	16-May-20	■																
32	First Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	16-May-20	16-May-20	■																
34	First Floor - CMU Load bearing walls & Steel	6	6	0%	16-May-20	25-May-20	■																
35	Second Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	25-May-20	26-May-20	■																
86	Install Sidewalk bridge	1	1	0%	26-May-20	27-May-20	■																
37	Second Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	27-May-20	02-Jun-20	■																
38	Third Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	02-Jun-20	03-Jun-20	■																
40	Third Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	03-Jun-20	09-Jun-20	■																
41	Fourth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	09-Jun-20	10-Jun-20	■																
43	Fourth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	10-Jun-20	16-Jun-20	■																
44	Fifth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	16-Jun-20	17-Jun-20	■																
46	Fifth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	17-Jun-20	23-Jun-20	■																
47	Sixth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	23-Jun-20	24-Jun-20	■																
49	Sixth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	24-Jun-20	30-Jun-20	■																
50	Seventh Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	30-Jun-20	01-Jul-20	■																
52	Seventh Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	01-Jul-20	09-Jul-20	■																
53	Eighth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	09-Jul-20	10-Jul-20	■																
55	Eighth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	10-Jul-20	16-Jul-20	■																
56	Ninth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	16-Jul-20	17-Jul-20	■																
4233	Temp Roof on 9th Flr to Allow Early Finish Work (with Window Post)	2	2	0%	17-Jul-20	20-Jul-20	■																
58	Ninth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	20-Jul-20	26-Jul-20	■																
59	Tenth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	26-Jul-20	27-Jul-20	■																
4243	Tenth Floor - Survey	1	1	0%	27-Jul-20	28-Jul-20	■																
61	Tenth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	28-Jul-20	03-Aug-20	■																
62	Eleventh Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	03-Aug-20	04-Aug-20	■																
64	Eleventh Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	04-Aug-20	10-Aug-20	■																
65	Twelfth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	10-Aug-20	11-Aug-20	■																
67	Twelfth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	11-Aug-20	17-Aug-20	■																
136	Elevator Pre-Installation Inspection	20	20	0%	17-Aug-20	10-Sep-20	■																
116	Elevator Commencement	0	0	0%	10-Sep-20		■																
89	Install rails set running platforms	20	20	0%	10-Sep-20	03-Oct-20	■																
90	Set motors, controllers & troughs	15	15	0%	24-Sep-20	12-Oct-20	■																
91	Cable, travelers, conduit & wiring	15	15	0%	05-Oct-20	23-Oct-20	■																
92	Set doors & frames	15	15	0%	15-Oct-20	02-Nov-20	■																
93	Control boards & communication	11	11	0%	24-Oct-20	06-Nov-20	■																
94	DOB Issues Elevator certificates	10	10	0%	06-Nov-20	18-Nov-20	■																
126	Elevator Complete	0	0	0%	18-Nov-20		■																
95	Remove Hoist & Ramp	5	5	0%	18-Nov-20	24-Nov-20	■																
4953	Scaffolding for Hoist Run	5	5	0%	24-Nov-20	01-Dec-20	■																

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

●

●

Milestone

Grand I

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TASK filter: Longest Path.

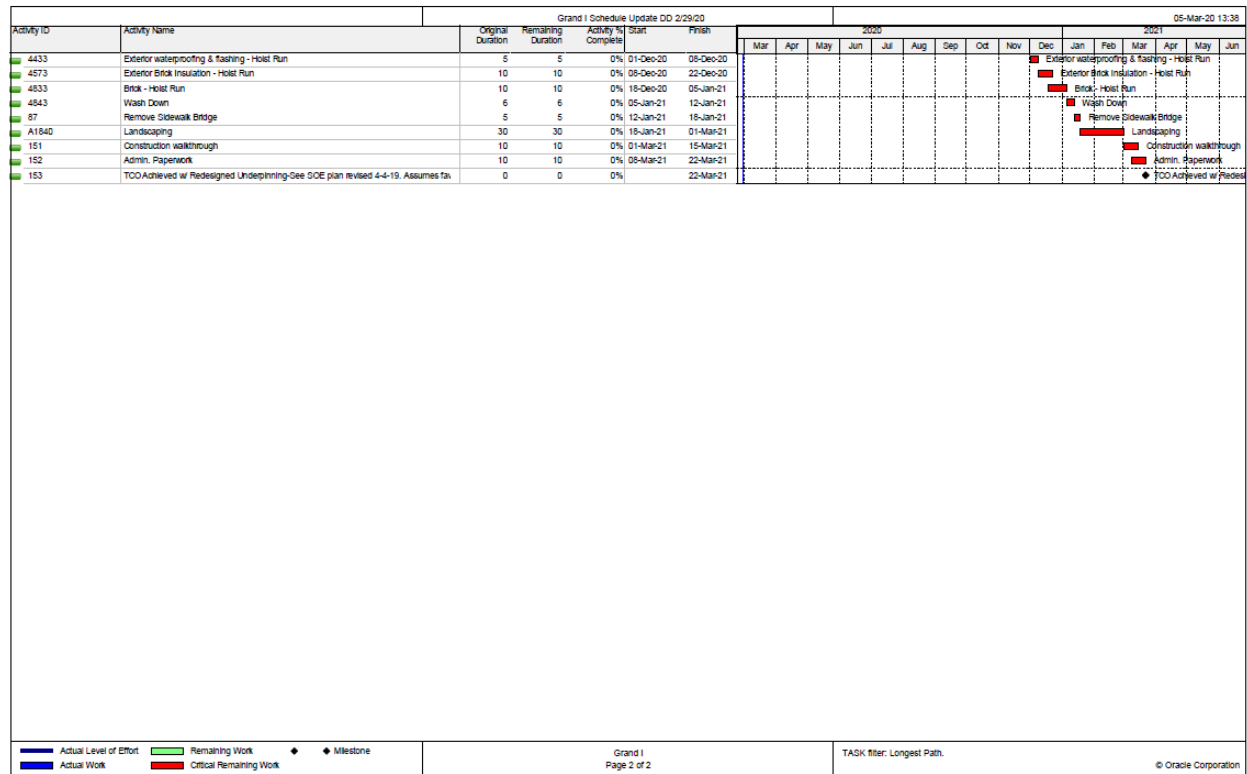
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Actual Level of Effort Remaining Work Critical Remaining Work Actual Work Milestone

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TA0X filter: Longest Path.

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The **Driving activity** to the longest path is **FRP Footings building west elevation**.

- **Update 31-March-20**

Data Date	31-Mar-20
NTP	08-Jan-18 A
TCO Achieved	10-May-21

- **Comments on this window Vs. the previous window:**

TCO Achieved got pushed to occur on the **10-May-21** Instead of **22-Mar-21** which means there was a **delay** of **49 Calendar Days**.

Grand I Schedule Update DO 3/31/20		Longest Path		06-Apr-20 15:29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Start Complete	Finish	06-Apr-20	07-Apr-20	08-Apr-20	09-Apr-20	10-Apr-20	11-Apr-20	12-Apr-20	13-Apr-20	14-Apr-20	15-Apr-20	16-Apr-20	17-Apr-20	18-Apr-20	19-Apr-20	20-Apr-20	21-Apr-20	22-Apr-20	23-Apr-20	24-Apr-20	25-Apr-20	26-Apr-20	27-Apr-20	28-Apr-20	29-Apr-20	30-Apr-20	01-May-20	02-May-20	03-May-20	04-May-20	05-May-20	06-May-20	07-May-20	08-May-20	09-May-20	10-May-20	11-May-20	12-May-20	13-May-20	14-May-20	15-May-20	16-May-20	17-May-20	18-May-20	19-May-20	20-May-20	21-May-20	22-May-20	23-May-20	24-May-20	25-May-20	26-May-20	27-May-20	28-May-20	29-May-20	30-May-20	31-May-20	01-Jun-20	02-Jun-20	03-Jun-20	04-Jun-20	05-Jun-20	06-Jun-20	07-Jun-20	08-Jun-20	09-Jun-20	10-Jun-20	11-Jun-20	12-Jun-20	13-Jun-20	14-Jun-20	15-Jun-20	16-Jun-20	17-Jun-20	18-Jun-20	19-Jun-20	20-Jun-20	21-Jun-20	22-Jun-20	23-Jun-20	24-Jun-20	25-Jun-20	26-Jun-20	27-Jun-20	28-Jun-20	29-Jun-20	30-Jun-20	01-Jul-20	02-Jul-20	03-Jul-20	04-Jul-20	05-Jul-20	06-Jul-20	07-Jul-20	08-Jul-20	09-Jul-20	10-Jul-20	11-Jul-20	12-Jul-20	13-Jul-20	14-Jul-20	15-Jul-20	16-Jul-20	17-Jul-20	18-Jul-20	19-Jul-20	20-Jul-20	21-Jul-20	22-Jul-20	23-Jul-20	24-Jul-20	25-Jul-20	26-Jul-20	27-Jul-20	28-Jul-20	29-Jul-20	30-Jul-20	31-Jul-20	01-Aug-20	02-Aug-20	03-Aug-20	04-Aug-20	05-Aug-20	06-Aug-20	07-Aug-20	08-Aug-20	09-Aug-20	10-Aug-20	11-Aug-20	12-Aug-20	13-Aug-20	14-Aug-20	15-Aug-20	16-Aug-20	17-Aug-20	18-Aug-20	19-Aug-20	20-Aug-20	21-Aug-20	22-Aug-20	23-Aug-20	24-Aug-20	25-Aug-20	26-Aug-20	27-Aug-20	28-Aug-20	29-Aug-20	30-Aug-20	31-Aug-20	01-Sep-20	02-Sep-20	03-Sep-20	04-Sep-20	05-Sep-20	06-Sep-20	07-Sep-20	08-Sep-20	09-Sep-20	10-Sep-20	11-Sep-20	12-Sep-20	13-Sep-20	14-Sep-20	15-Sep-20	16-Sep-20	17-Sep-20	18-Sep-20	19-Sep-20	20-Sep-20	21-Sep-20	22-Sep-20	23-Sep-20	24-Sep-20	25-Sep-20	26-Sep-20	27-Sep-20	28-Sep-20	29-Sep-20	30-Sep-20	01-Oct-20	02-Oct-20	03-Oct-20	04-Oct-20	05-Oct-20	06-Oct-20	07-Oct-20	08-Oct-20	09-Oct-20	10-Oct-20	11-Oct-20	12-Oct-20	13-Oct-20	14-Oct-20	15-Oct-20	16-Oct-20	17-Oct-20	18-Oct-20	19-Oct-20	20-Oct-20	21-Oct-20	22-Oct-20	23-Oct-20	24-Oct-20	25-Oct-20	26-Oct-20	27-Oct-20	28-Oct-20	29-Oct-20	30-Oct-20	31-Oct-20	01-Nov-20	02-Nov-20	03-Nov-20	04-Nov-20	05-Nov-20	06-Nov-20	07-Nov-20	08-Nov-20	09-Nov-20	10-Nov-20	11-Nov-20	12-Nov-20	13-Nov-20	14-Nov-20	15-Nov-20	16-Nov-20	17-Nov-20	18-Nov-20	19-Nov-20	20-Nov-20	21-Nov-20	22-Nov-20	23-Nov-20	24-Nov-20	25-Nov-20	26-Nov-20	27-Nov-20	28-Nov-20	29-Nov-20	30-Nov-20	01-Dec-20	02-Dec-20	03-Dec-20	04-Dec-20	05-Dec-20	06-Dec-20	07-Dec-20	08-Dec-20	09-Dec-20	10-Dec-20	11-Dec-20	12-Dec-20	13-Dec-20	14-Dec-20	15-Dec-20	16-Dec-20	17-Dec-20	18-Dec-20	19-Dec-20	20-Dec-20	21-Dec-20	22-Dec-20	23-Dec-20	24-Dec-20	25-Dec-20	26-Dec-20	27-Dec-20	28-Dec-20	29-Dec-20	30-Dec-20	31-Dec-20	01-Jan-21	02-Jan-21	03-Jan-21	04-Jan-21	05-Jan-21	06-Jan-21	07-Jan-21	08-Jan-21	09-Jan-21	10-Jan-21	11-Jan-21	12-Jan-21	13-Jan-21	14-Jan-21	15-Jan-21	16-Jan-21	17-Jan-21	18-Jan-21	19-Jan-21	20-Jan-21	21-Jan-21	22-Jan-21	23-Jan-21	24-Jan-21	25-Jan-21	26-Jan-21	27-Jan-21	28-Jan-21	29-Jan-21	30-Jan-21	31-Jan-21	01-Feb-21	02-Feb-21	03-Feb-21	04-Feb-21	05-Feb-21	06-Feb-21	07-Feb-21	08-Feb-21	09-Feb-21	10-Feb-21	11-Feb-21	12-Feb-21	13-Feb-21	14-Feb-21	15-Feb-21	16-Feb-21	17-Feb-21	18-Feb-21	19-Feb-21	20-Feb-21	21-Feb-21	22-Feb-21	23-Feb-21	24-Feb-21	25-Feb-21	26-Feb-21	27-Feb-21	28-Feb-21	29-Feb-21	01-Mar-21	02-Mar-21	03-Mar-21	04-Mar-21	05-Mar-21	06-Mar-21	07-Mar-21	08-Mar-21	09-Mar-21	10-Mar-21	11-Mar-21	12-Mar-21	13-Mar-21	14-Mar-21	15-Mar-21	16-Mar-21	17-Mar-21	18-Mar-21	19-Mar-21	20-Mar-21	21-Mar-21	22-Mar-21	23-Mar-21	24-Mar-21	25-Mar-21	26-Mar-21	27-Mar-21	28-Mar-21	29-Mar-21	30-Mar-21	31-Mar-21	01-Apr-21	02-Apr-21	03-Apr-21	04-Apr-21	05-Apr-21	06-Apr-21	07-Apr-21	08-Apr-21	09-Apr-21	10-Apr-21	11-Apr-21	12-Apr-21	13-Apr-21	14-Apr-21	15-Apr-21	16-Apr-21	17-Apr-21	18-Apr-21	19-Apr-21	20-Apr-21	21-Apr-21	22-Apr-21	23-Apr-21	24-Apr-21	25-Apr-21	26-Apr-21	27-Apr-21	28-Apr-21	29-Apr-21	30-Apr-21	01-May-21	02-May-21	03-May-21	04-May-21	05-May-21	06-May-21	07-May-21	08-May-21	09-May-21	10-May-21	11-May-21	12-May-21	13-May-21	14-May-21	15-May-21	16-May-21	17-May-21	18-May-21	19-May-21	20-May-21	21-May-21	22-May-21	23-May-21	24-May-21	25-May-21	26-May-21	27-May-21	28-May-21	29-May-21	30-May-21	31-May-21	01-Jun-21	02-Jun-21	03-Jun-21	04-Jun-21	05-Jun-21	06-Jun-21	07-Jun-21	08-Jun-21	09-Jun-21	10-Jun-21	11-Jun-21	12-Jun-21	13-Jun-21	14-Jun-21	15-Jun-21	16-Jun-21	17-Jun-21	18-Jun-21	19-Jun-21	20-Jun-21	21-Jun-21	22-Jun-21	23-Jun-21	24-Jun-21	25-Jun-21	26-Jun-21	27-Jun-21	28-Jun-21	29-Jun-21	30-Jun-21	01-Jul-21	02-Jul-21	03-Jul-21	04-Jul-21	05-Jul-21	06-Jul-21	07-Jul-21	08-Jul-21	09-Jul-21	10-Jul-21	11-Jul-21	12-Jul-21	13-Jul-21	14-Jul-21	15-Jul-21	16-Jul-21	17-Jul-21	18-Jul-21	19-Jul-21	20-Jul-21	21-Jul-21	22-Jul-21	23-Jul-21	24-Jul-21	25-Jul-21	26-Jul-21	27-Jul-21	28-Jul-21	29-Jul-21	30-Jul-21	31-Jul-21	01-Aug-21	02-Aug-21	03-Aug-21	04-Aug-21	05-Aug-21	06-Aug-21	07-Aug-21	08-Aug-21	09-Aug-21	10-Aug-21	11-Aug-21	12-Aug-21	13-Aug-21	14-Aug-21	15-Aug-21	16-A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Grand I Schedule Update DO 3/31/20

Longest Path

06-Apr-20 15:29

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Start Complete	Finish	06-Apr-20 15:29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
						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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	Jan	Feb	Mar	Apr

The **Driving activity** to the longest path is **Grand I impact 13 : Rock Concrete removal permit delays due to covid 19.**

- Update 30-April-20

Data Date	30-April-20
NTP	08-Jan-18 A
TCO Achieved	25-May-21

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **25-May-21** Instead of **10-May-21** which means there was a **delay** of **15 Calendar Days**.

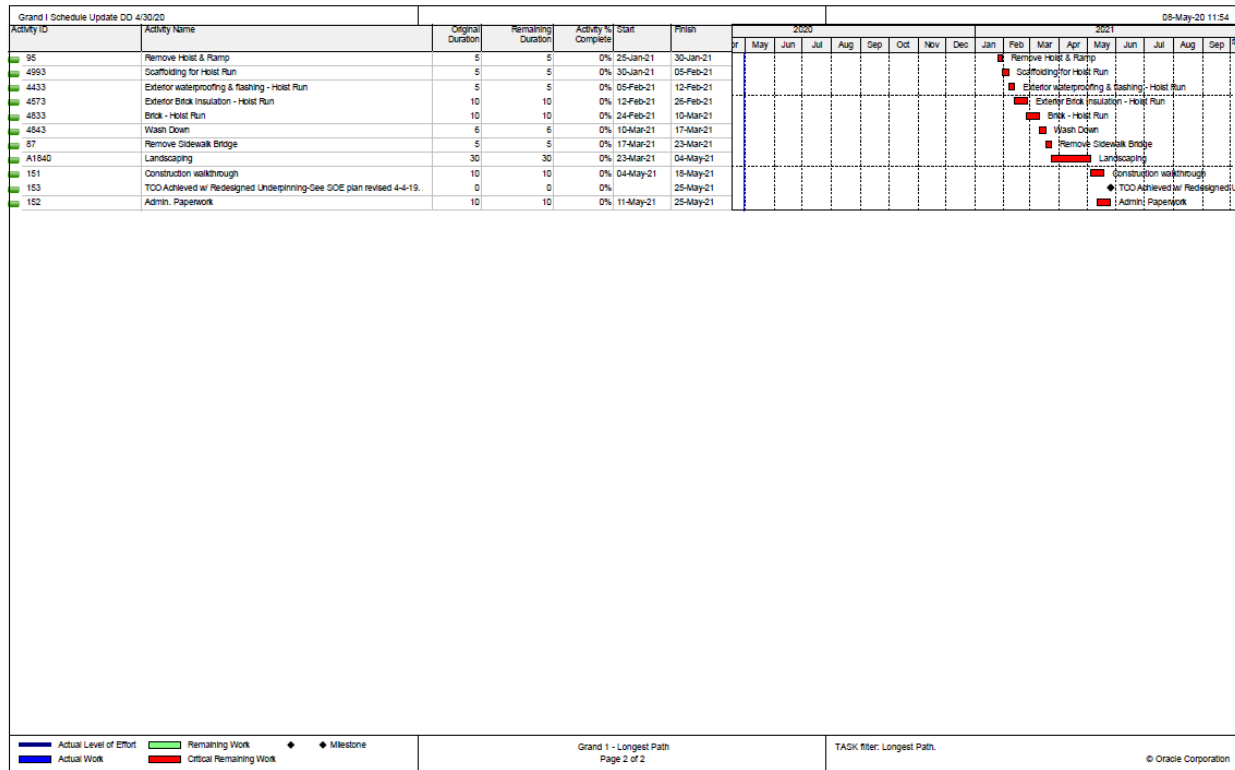
Grand I Schedule Update DO 4/30/20							08-May-20 11:54											
Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020
145	Grand I Impact 15: Hammering Impact - DOT Permit Issues & Dewatering	23	4	82.61%	08-Apr-20 A	04-May-20												
144	Grand I Impact 14: Rock/Concrete Removal - Hammering	10	4	60%	08-Apr-20 A	04-May-20												
A1630	FR/P Footings - Building West Elevation	4	4	0%	05-May-20	09-May-20												
A1670	FR/P Foundation Wall - Building West Elevation	11	11	0%	11-May-20	23-May-20												
A1670	FR/P Footings - Elevator & Demising Wall	12	11	5%	05-Mar-20 A	06-Jun-20												
A1610	FR/P Foundation Wall - Elevator & Demising Wall	10	10	0%	06-Jun-20	16-Jun-20												
A1690	Import Fill and Stone - Building North Elevation	4	1	80%	19-Apr-19 A	19-Jun-20												
A1700	FR/P Footings - Ejector Pits	8	8	5%	05-Mar-20 A	27-Jun-20												
A1820	FR/P Foundation Wall - Ejector Pits	9	9	0%	27-Jun-20	10-Jul-20												
A1720	FR/P Footings - Building North Elevation (West Half)	5	5	0%	10-Jul-20	16-Jul-20												
A1530	FR/P Foundation Wall - Building North (West Half)	5	5	0%	16-Jul-20	22-Jul-20												
32	First Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	23-Jul-20	23-Jul-20												
34	First Floor - CMU Load bearing walls, Steel & Precast Headers	6	6	0%	23-Jul-20	30-Jul-20												
35	Second Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	30-Jul-20	31-Jul-20												
86	Install sidewalk bridge	1	1	0%	31-Jul-20	01-Aug-20												
37	Second Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	01-Aug-20	07-Aug-20												
38	Third Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	07-Aug-20	08-Aug-20												
40	Third Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	08-Aug-20	14-Aug-20												
41	Fourth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	14-Aug-20	15-Aug-20												
43	Fourth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	15-Aug-20	21-Aug-20												
44	Fifth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	21-Aug-20	22-Aug-20												
46	Fifth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	22-Aug-20	28-Aug-20												
47	Sixth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	28-Aug-20	29-Aug-20												
49	Sixth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	29-Aug-20	04-Sep-20												
50	Seventh Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	04-Sep-20	05-Sep-20												
52	Seventh Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	05-Sep-20	12-Sep-20												
53	Eighth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	12-Sep-20	14-Sep-20												
55	Eighth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	14-Sep-20	19-Sep-20												
56	Ninth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	19-Sep-20	21-Sep-20												
4233	Temp Roof on 9th Flr to Allow Early Finish Work (with Window Prot)	2	2	0%	21-Sep-20	23-Sep-20												
58	Ninth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	23-Sep-20	29-Sep-20												
59	Tenth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	29-Sep-20	30-Sep-20												
4243	Tenth Floor - Survey	1	1	0%	30-Sep-20	01-Oct-20												
61	Tenth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	01-Oct-20	07-Oct-20												
62	Eleventh Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	07-Oct-20	08-Oct-20												
64	Eleventh Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	08-Oct-20	14-Oct-20												
65	Twelfth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	14-Oct-20	15-Oct-20												
67	Twelfth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	15-Oct-20	21-Oct-20												
136	Elevator Pre-Installation Inspection	20	20	0%	21-Oct-20	13-Nov-20												
116	Elevator Commencement	0	0	0%	13-Nov-20													
89	Install rails set running platforms	20	20	0%	13-Nov-20	08-Dec-20												
90	Set motors, controllers & troughs	15	15	0%	28-Nov-20	16-Dec-20												
91	Cabs, travelers, conduit & wiring	15	15	0%	10-Dec-20	29-Dec-20												
92	Set doors & frames	15	15	0%	19-Dec-20	08-Jan-21												
93	Control boxes & communication	11	11	0%	30-Dec-20	13-Jan-21												
94	DOB issues Elevator certificates	10	10	0%	13-Jan-21	25-Jan-21												
126	Elevator Complete	0	0	0%		25-Jan-21												

Actual Level of Effort Remaining Work
Actual Work Critical Remaining Work

Grand I - Longest Path
Page 1 of 2

TASK filter: Longest Path.

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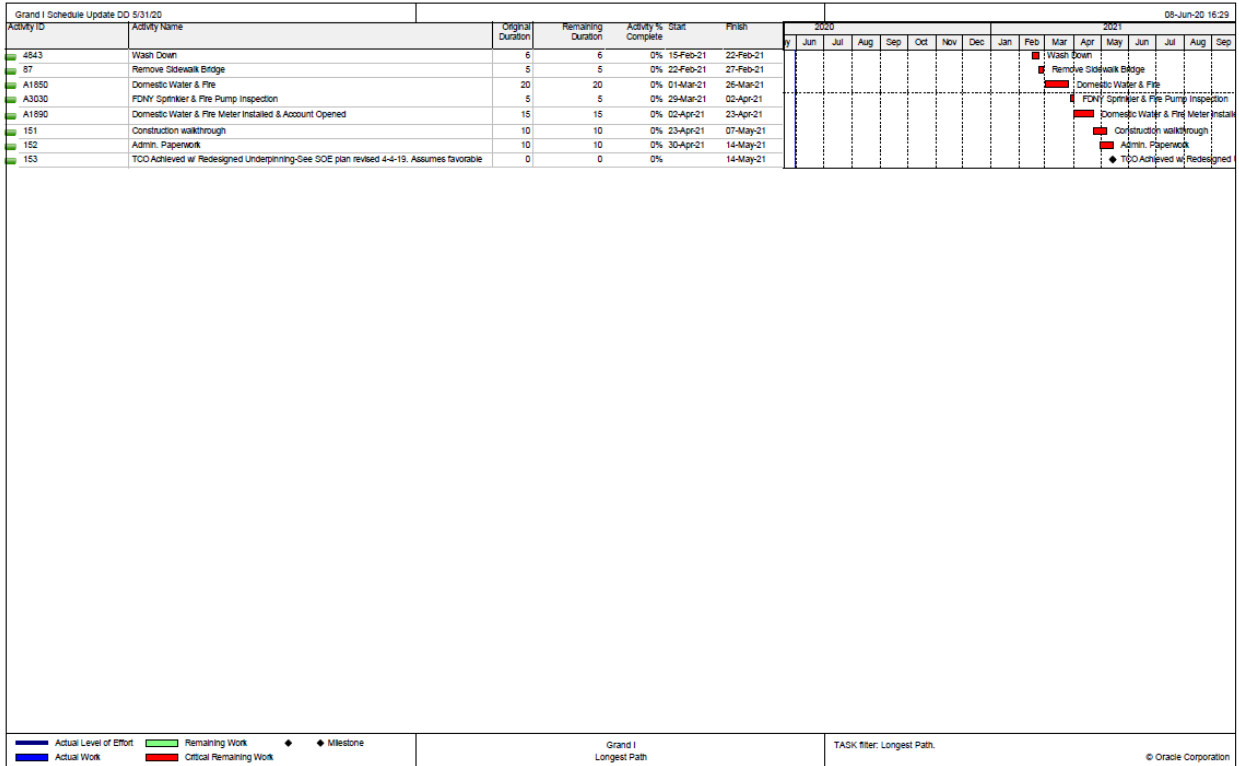
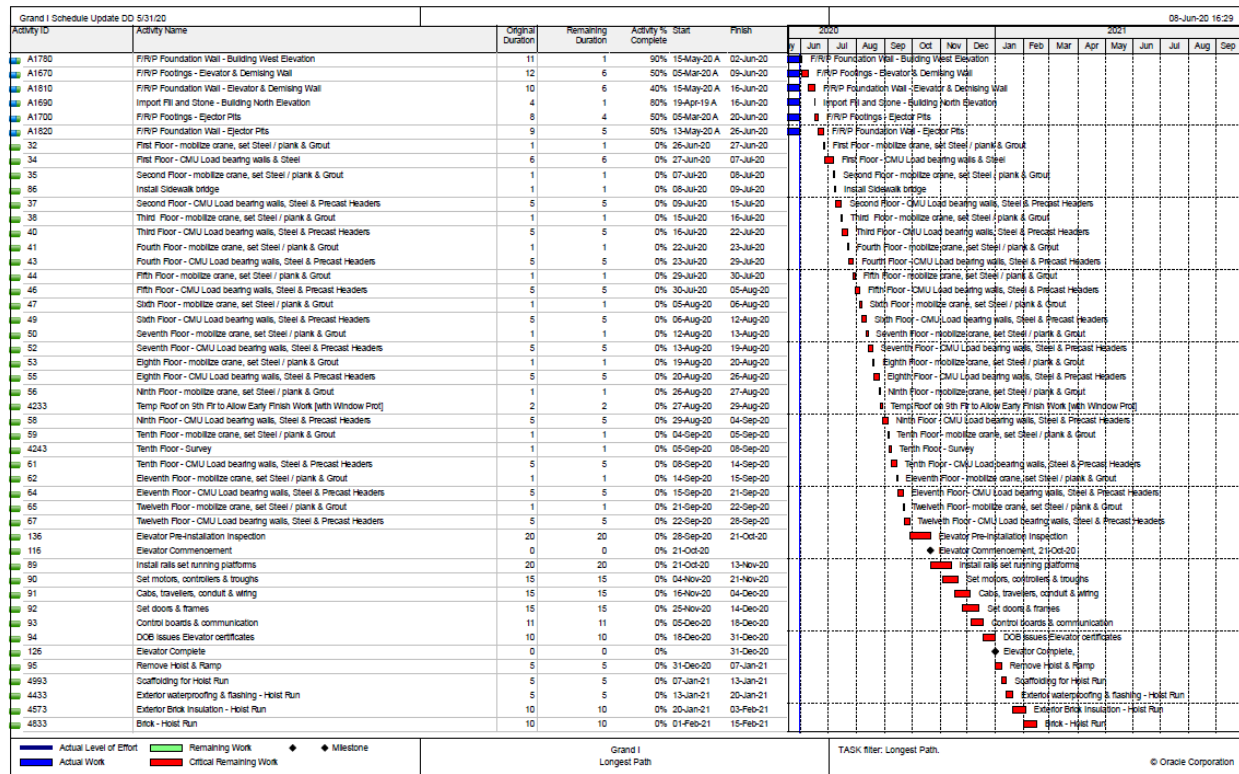
The **Driving activity** to the longest path is **Grand I impact 15 : hammering impact.**

- **Update 31-May-20**

Data Date	31-May-20
NTP	08-Jan-18 A
TCO Achieved	14-May-21

- **Comments on this window Vs. the previous window:**

TCO Achieved got pulled to occur on the **14-May-21** Instead of **25-May-21** which means there was a **mitigation** of **11 Calendar Day**.



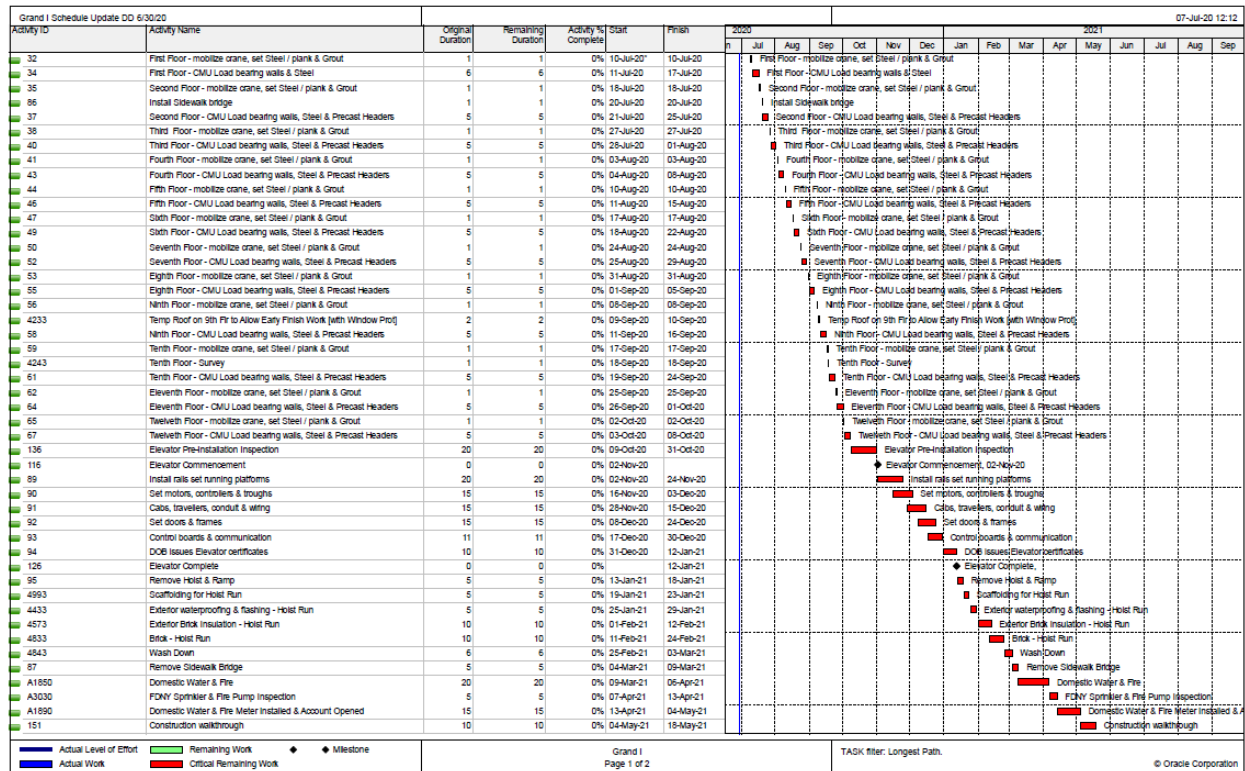
The **Driving activity** to the longest path is **FRP foundation wall – building west elevation.**

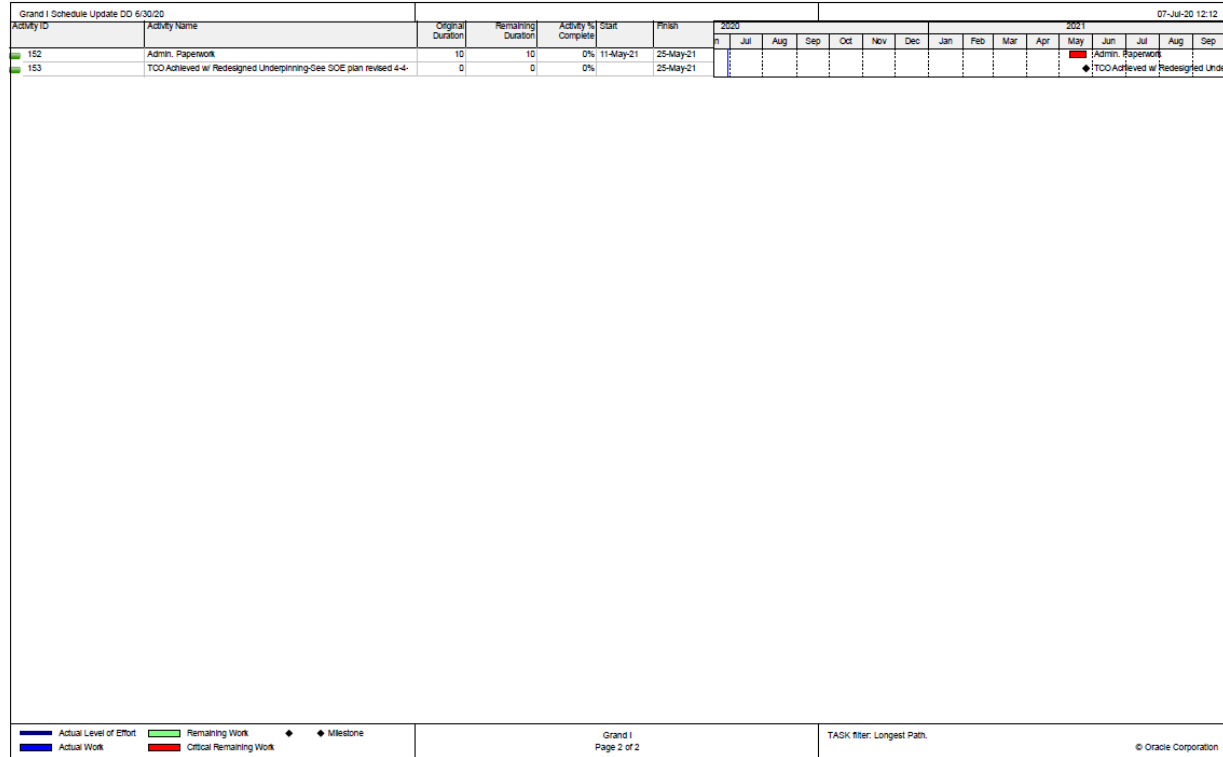
- Update 30-June-20

Data Date	30-June-20
NTP	08-Jan-18 A
TCO Achieved	25-May-21

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **25-May-21** Instead of **14-May-21** which means there was a **delay** of **11 Calendar Days**.





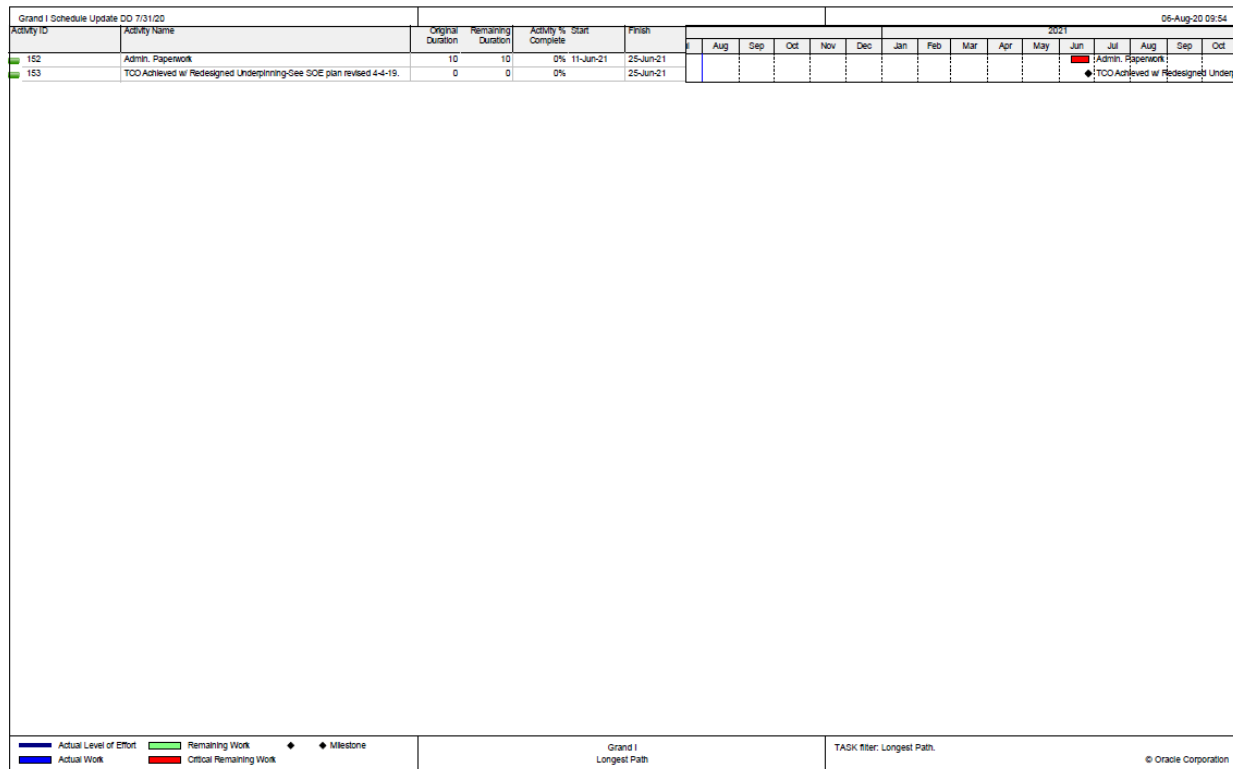
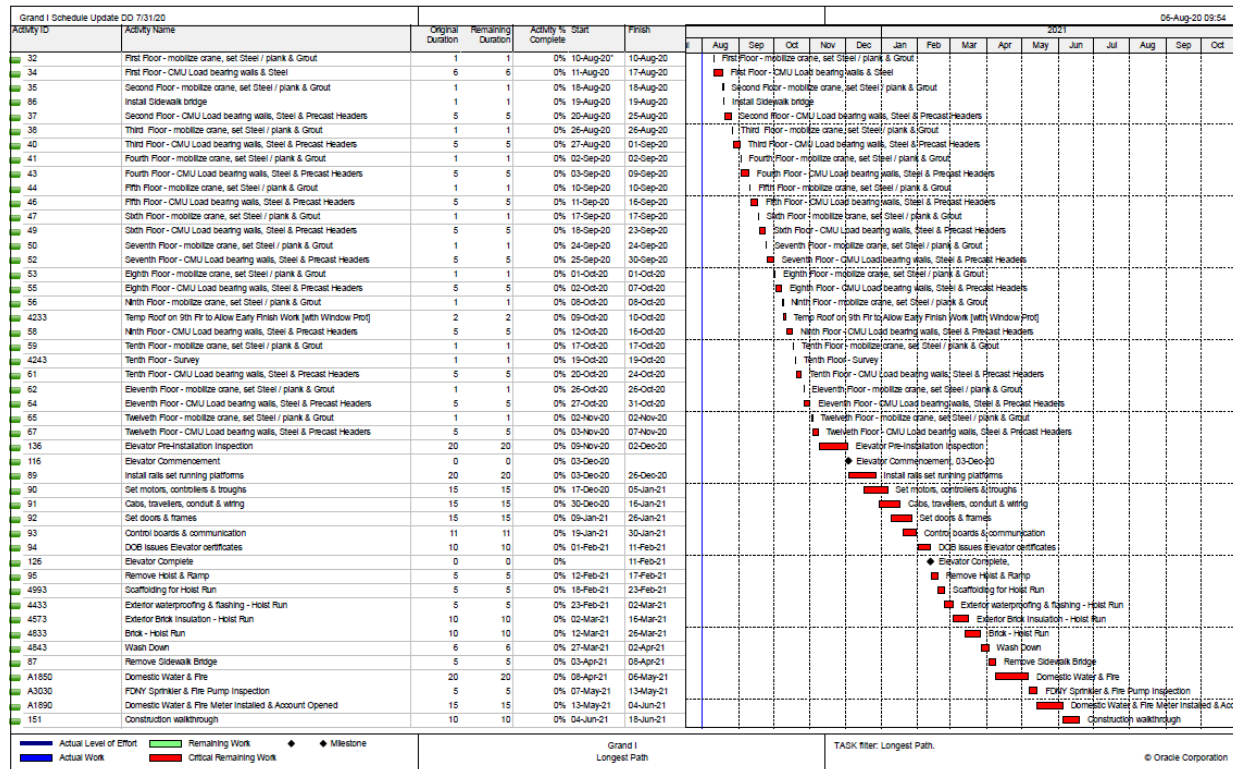
The Driving activity to the longest path is First floor mobilize crane / set steel / plank & grout.

- Update 31-July-20

Data Date	31-July-20
NTP	08-Jan-18 A
TCO Achieved	25-June-21

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **25-June-21** Instead of **25-May-21** which means there was a **delay** of **31 Calendar Days**.



The Driving activity to the longest path is First floor mobilize crane / set steel / plank & grout.

- Update 31-Aug-20

Data Date	31-Aug-20
NTP	08-Jan-18 A
TCO Achieved	16-July-21

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **16-July-21** Instead of **25-June-21**

which means there was a **delay** of **21 Calendar Days**.

Grand I Schedule Update DO 8/31/20											04-Sep-20 15:02											
Activity ID	Activity Name	CO	PO	Activity % Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	Predecessors	Successors	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021
34	First Floor - CMU Load bearing walls & Steel	6	5	15%	28-Aug-20 A	05-Sep-20	27-Apr-20	02-May-20	-104	6 Day Calendar	32	35										
35	Second Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	05-Sep-20	08-Sep-20	04-May-20	04-May-20	-104	6 Day Calendar	34, A1050, A1020, A2870	37, 86, 463, 313, 563, 49, 563										
86	Install Sidelwalk bridge	1	1	0%	08-Sep-20	09-Sep-20	05-May-20	05-May-20	-104	6 Day Calendar	35	38, 37										
37	Second Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	09-Sep-20	15-Sep-20	06-May-20	11-May-20	-104	6 Day Calendar	35, 86	38										
38	Third Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	15-Sep-20	16-Sep-20	12-May-20	12-May-20	-104	6 Day Calendar	37, 86	40, 313, 563, 49, 563, 5003, 5603										
40	Third Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	16-Sep-20	22-Sep-20	13-May-20	18-May-20	-104	6 Day Calendar	38	41										
41	Fourth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	22-Sep-20	23-Sep-20	19-May-20	19-May-20	-104	6 Day Calendar	40	43, 313, 463, 563, 49, 563, 5013										
43	Fourth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	23-Sep-20	29-Sep-20	20-May-20	26-May-20	-104	6 Day Calendar	41	44, 2993										
44	Fifth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	29-Sep-20	30-Sep-20	27-May-20	27-May-20	-104	6 Day Calendar	43	46, 49, 663, 5023										
46	Fifth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	30-Sep-20	06-Oct-20	28-May-20	02-Jun-20	-104	6 Day Calendar	44	47										
47	Sixth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	06-Oct-20	07-Oct-20	03-Jun-20	03-Jun-20	-104	6 Day Calendar	46	49, 1003, 5033, 5613										
49	Sixth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	07-Oct-20	13-Oct-20	04-Jun-20	09-Jun-20	-104	6 Day Calendar	47, 44, 41, 38, 35, 33	50, 4983										
50	Seventh Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	13-Oct-20	14-Oct-20	10-Jun-20	10-Jun-20	-104	6 Day Calendar	49	52, A2830, 903, 5043										
52	Seventh Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	14-Oct-20	20-Oct-20	11-Jun-20	16-Jun-20	-104	6 Day Calendar	50	53										
53	Eighth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	20-Oct-20	21-Oct-20	17-Jun-20	17-Jun-20	-104	6 Day Calendar	52	56, 58, 663, 1103, 5053										
55	Eighth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	21-Oct-20	27-Oct-20	18-Jun-20	23-Jun-20	-104	6 Day Calendar	53	56										
56	Ninth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	27-Oct-20	28-Oct-20	24-Jun-20	24-Jun-20	-104	6 Day Calendar	55	58, 4233, 1203, 5063, 5603										
4233	Temp Roof on 9th Flr to Allow Early Finish Work [with Window Plot]	2	2	0%	28-Oct-20	30-Oct-20	25-Jun-20	26-Jun-20	-104	6 Day Calendar	56	58, 3003, 1913, A1080, A1170, A1200, 5263										
58	Ninth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	30-Oct-20	05-Nov-20	27-Jun-20	02-Jul-20	-104	6 Day Calendar	58, 56, 4233	59										
59	Tenth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	05-Nov-20	06-Nov-20	06-Jul-20	06-Jul-20	-104	6 Day Calendar	58	61, 1403, 4243, 5073										
4243	Tenth Floor - Survey	1	1	0%	05-Nov-20	07-Nov-20	07-Jul-20	07-Jul-20	-104	6 Day Calendar	59	61										
61	Tenth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	07-Nov-20	13-Nov-20	08-Jul-20	13-Jul-20	-104	6 Day Calendar	59, 4243	62										
62	Eleventh Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	13-Nov-20	14-Nov-20	14-Jul-20	14-Jul-20	-104	6 Day Calendar	61	64, 1303, 5083										
64	Eleventh Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	14-Nov-20	20-Nov-20	15-Jul-20	20-Jul-20	-104	6 Day Calendar	62	65										
65	Twelfth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	20-Nov-20	21-Nov-20	21-Jul-20	21-Jul-20	-104	6 Day Calendar	64	1203, 1503, 67, 5093, 5633										
67	Twelfth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	21-Nov-20	28-Nov-20	22-Jul-20	27-Jul-20	-104	6 Day Calendar	65	68, 136										
136	Elevator Pre-Installation Inspection	20	20	0%	28-Nov-20	22-Dec-20	28-Jul-20	19-Aug-20	-104	6 Day Calendar	67	89, 116										

Actual Level of Effort Remaining Work
Actual Work Critical Remaining Work

◆ Milestone

Grand I
Page 1 of 2

TASK filter: Longest Path.

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Grand I Schedule Update DD 9/31/20											04-Sep-20 15:02													
Activity ID	Activity Name	OC	PO	Activity % Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	Predecessors	Successors	2021											
													9	10	11	12	1	2	3	4	5	6	7	8
116	Elevator Commencement	0	0	0%	22-Dec-20		20-Aug-20		-104	6 Day Calendar	136	89												
89	Install rails set running platforms	20	20	0%	22-Dec-20	15-Jan-21	20-Aug-20	12-Sep-20	-104	6 Day Calendar	136, A1110, 1983, 116, 81	90												
90	Set motors, controllers & troughs	15	15	0%	07-Jan-21	25-Jan-21	03-Sep-20	21-Sep-20	-104	6 Day Calendar	89	91												
91	Cabs, travelers, conduit & wiring	15	15	0%	19-Jan-21	05-Feb-21	16-Sep-20	02-Oct-20	-104	6 Day Calendar	90	92												
92	Set doors & frames	15	15	0%	28-Jan-21	15-Feb-21	25-Sep-20	12-Oct-20	-104	6 Day Calendar	91	93												
93	Control boards & communication	11	11	0%	05-Feb-21	19-Feb-21	05-Oct-20	16-Oct-20	-104	6 Day Calendar	92	94												
94	DOB Issues Elevator certificates	10	10	0%	19-Feb-21	03-Mar-21	17-Oct-20	28-Oct-20	-104	6 Day Calendar	93, 3103	95, 126												
126	Elevator Complete	0	0	0%		03-Mar-21	28-Oct-20	-104	6 Day Calendar	94	95, 149, 6073													
95	Remove Hoist & Ramp	5	5	0%	03-Mar-21	09-Mar-21	29-Oct-20	03-Nov-20	-104	6 Day Calendar	94, 88, 126	96, 87, 4433, 4993												
4993	Scarfolding for Hoist Run	5	5	0%	09-Mar-21	15-Mar-21	04-Nov-20	09-Nov-20	-104	6 Day Calendar	95	4433												
4433	Exterior waterproofing & flashing - Hoist Run	5	5	0%	15-Mar-21	22-Mar-21	10-Nov-20	16-Nov-20	-86	Standard	95, 4993	4573												
4573	Exterior Brnk Insulation - Hoist Run	10	10	0%	22-Mar-21	05-Apr-21	17-Nov-20	01-Dec-20	-86	Standard	4433	4833												
4833	Brnk - Hoist Run	10	10	0%	01-Apr-21	15-Apr-21	30-Nov-20	11-Dec-20	-86	Standard	4573, 4823	4843												
4843	Wash Down	6	6	0%	15-Apr-21	22-Apr-21	14-Dec-20	19-Dec-20	-103	6 Day Calendar	4833, 4713	87, A1440												
87	Remove Sideswalk Bridge	5	5	0%	22-Apr-21	28-Apr-21	21-Dec-20	26-Dec-20	-103	6 Day Calendar	84, 95, 4843, 4973, 81	96, A1850, A1870, A1840, 1510												
A1850	Domestic Water & Fire	20	20	0%	28-Apr-21	26-May-21	28-Dec-20	25-Jan-21	-86	Standard	87	A1890, A3030												
A3030	FDNY Sprinkler & Fire Pump Inspection	5	5	0%	26-May-21	03-Jun-21	26-Jan-21	01-Feb-21	-86	Standard	A3060, 146, A1850	A1890												
A1890	Domestic Water & Fire Meter Installed & Account Opened	15	15	0%	03-Jun-21	24-Jun-21	02-Feb-21	22-Feb-21	-86	Standard	A1850, A3030, 142	151, 6063												
151	Construction walkthrough	10	10	0%	24-Jun-21	09-Jul-21	23-Feb-21	08-Mar-21	-86	Standard	150, 136, 149, 148, 1683, 139, A1880, A1890, A1840, A1910, A1920, A1960	152, 129												
152	Admin. Paperwork	10	10	0%	01-Jul-21	16-Jul-21	02-Mar-21	15-Mar-21	-86	Standard	151, 6063, 6063	153												
153	TCO Achieved w/ Redesigned Underpinning-Gee SOE plan revised 4-4-19. Assumes favorable weather as agreed 10.23.19	0	0	0%		16-Jul-21		15-Mar-21	-86	Standard	152, 149, 129, 131, 251, 6073													

<

The Driving activity to the longest path is First floor CMU load bearing walls & steel.

- Update 30-Sep-20

Data Date	30-Sep-20
NTP	08-Jan-18 A
TCO Achieved	23-July-21

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **23-July-21** Instead of **16-July-21** which means there was a **delay** of **7 Calendar Days**.

Grand I Schedule Update 00 9/30/20											05-Oct-20 16:01																
Activity ID	Activity Name	CO	RD	Activity % Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	Predecessors	Successors	2021														
													Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
41	Fourth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	30-Sep-20	30-Sep-20	09-Jun-20	09-Jun-20	-71	6 Day Calendar	40, 1-31	43, 313, 463, 563, 49, 663, 5013															
43	Fourth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	01-Oct-20	06-Oct-20	09-Jun-20	14-Jun-20	-71	6 Day Calendar	41	44, 2993															
44	Fifth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	07-Oct-20	07-Oct-20	15-Jun-20	15-Jun-20	-71	6 Day Calendar	43	46, 49, 663, 5023															
46	Fifth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	08-Oct-20	13-Oct-20	16-Jun-20	21-Jun-20	-71	6 Day Calendar	44	47, 4993															
47	Sixth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	14-Oct-20	14-Oct-20	22-Jun-20	22-Jun-20	-71	6 Day Calendar	46	49, 1003, 5033, 5613															
49	Sixth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	15-Oct-20	20-Oct-20	23-Jun-20	28-Jun-20	-71	6 Day Calendar	47, 44, 41, 38, 35, 33	50															
50	Seventh Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	21-Oct-20	21-Oct-20	29-Jun-20	29-Jun-20	-71	6 Day Calendar	49	52, A2830, 903, 5043															
52	Seventh Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	22-Oct-20	27-Oct-20	30-Jun-20	04-Aug-20	-71	6 Day Calendar	50	53															
53	Eighth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	28-Oct-20	28-Oct-20	05-Aug-20	05-Aug-20	-71	6 Day Calendar	52	55, 88, 663, 1103, 5053															
55	Eighth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	29-Oct-20	03-Nov-20	06-Aug-20	11-Aug-20	-71	6 Day Calendar	53	56															
56	Ninth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	04-Nov-20	04-Nov-20	12-Aug-20	12-Aug-20	-71	6 Day Calendar	55	58, 4233, 1203, 5063, 5623															
4233	Temp Roof on 9th Flr to Allow Early Finish Work [with Window Plot]	2	2	0%	05-Nov-20	06-Nov-20	13-Aug-20	14-Aug-20	-71	6 Day Calendar	56	58, 3023, 1913, A1080, A1170, A1200, 5263															
58	Ninth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	07-Nov-20	12-Nov-20	15-Aug-20	20-Aug-20	-71	6 Day Calendar	58, 56, 4233	59															
59	Tenth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	13-Nov-20	13-Nov-20	21-Aug-20	21-Aug-20	-71	6 Day Calendar	58, A2870, A1020, A1050, I-32	61, 1403, 4243, 5073															
4243	Tenth Floor - Survey	1	1	0%	14-Nov-20	14-Nov-20	22-Aug-20	22-Aug-20	-71	6 Day Calendar	59	61															
61	Tenth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	16-Nov-20	20-Nov-20	24-Aug-20	28-Aug-20	-71	6 Day Calendar	59, 4243	62															
62	Eleventh Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	21-Nov-20	21-Nov-20	29-Aug-20	29-Aug-20	-71	6 Day Calendar	61	64, 1303, 5083															
64	Eleventh Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	23-Nov-20	28-Nov-20	31-Aug-20	04-Sep-20	-71	6 Day Calendar	62	65															
66	Twelfth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	30-Nov-20	30-Nov-20	05-Sep-20	05-Sep-20	-71	6 Day Calendar	64	1203, 1503, 67, 5093, 5633															
67	Twelfth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	01-Dec-20	05-Dec-20	08-Sep-20	12-Sep-20	-71	6 Day Calendar	65	68, 136															
136	Elevator Pre-Installation Inspection	20	20	0%	07-Dec-20	30-Dec-20	14-Sep-20	06-Oct-20	-71	6 Day Calendar	67	89, 116															
116	Elevator Commencement	0	0	0%	31-Dec-20	31-Dec-20	07-Oct-20	07-Oct-20	-71	6 Day Calendar	136	89															
89	Install rails set running platforms	20	20	0%	31-Dec-20	23-Jan-21	07-Oct-20	29-Oct-20	-71	6 Day Calendar	136, A1110, 1983, 116, 81	90															
90	Set motors, controllers & troughs	15	15	0%	15-Jan-21	01-Feb-21	21-Oct-20	06-Nov-20	-71	6 Day Calendar	89	91															
91	Cabs, travelers, conduit & wiring	15	15	0%	27-Jan-21	12-Feb-21	02-Nov-20	18-Nov-20	-71	6 Day Calendar	90	92															
92	Set doors & frames	15	15	0%	05-Feb-21	22-Feb-21	11-Nov-20	28-Nov-20	-71	6 Day Calendar	91	93															
93	Control boards & communication	11	11	0%	15-Feb-21	26-Feb-21	20-Nov-20	03-Dec-20	-71	6 Day Calendar	92	94															

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

Milestone

Grand I
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TASK filter: Longest Path.

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Actual Level of Effort Remaining Work
Actual Work Critical Remaining Work

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TASK filter: Longest Path.

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Grand I Schedule Update 00 9/30/20													05-Oct-20 16:01														
Activity ID	Activity Name	DD	RD	Activity % Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	Predecessors	Successors	2021														
														Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
94	DOB Issues Elevator certificates	10	10	0	27-Feb-21	10-Mar-21	04-Dec-20	15-Dec-20	-71	6 Day Calendar	93, 3103	95, 126	DOB Issues Elevator certificates														
126	Elevator Complete	0	0	0		10-Mar-21		15-Dec-20	-71	6 Day Calendar	94	95, 149, 6073	Elevator Complete														
95	Remove Hoist & Ramp	5	5	0	11-Mar-21	16-Mar-21	16-Dec-20	21-Dec-20	-71	6 Day Calendar	94, 88, 126	96, 87, 4433, 4993	Remove Hoist & Ramp														
4993	Scaffolding for Hoist Run	5	5	0	17-Mar-21	22-Mar-21	22-Dec-20	28-Dec-20	-71	6 Day Calendar	95	4433	Scaffolding for Hoist Run														
4433	Exterior waterproofing & flashing - Hoist Run	5	5	0	22-Mar-21	29-Mar-21	29-Dec-20	05-Jan-21	-59	Standard	95, 4993	4573	Exterior waterproofing & flashing - Hoist Run														
4573	Exterior Brick Insulation - Hoist Run	10	10	0	29-Mar-21	12-Apr-21	05-Jan-21	19-Jan-21	-59	Standard	4433	4833	Exterior Brick Insulation - Hoist Run														
4833	Brick - Hoist Run	10	10	0	08-Apr-21	22-Apr-21	15-Jan-21	29-Jan-21	-59	Standard	4573, 4823	4843	Brick - Hoist Run														
4843	Wash Down	6	6	0	23-Apr-21	29-Apr-21	30-Jan-21	05-Feb-21	-71	6 Day Calendar	4833, 4713	87, A1440	Wash Down														
87	Remove Sidewalk Bridge	5	5	0	30-Apr-21	05-May-21	06-Feb-21	11-Feb-21	-71	6 Day Calendar	84, 95, 4843, 4973, 81	96, A1850, A1870, A1840, 1510	Remove Sidewalk Bridge														
A1850	Domestic Water & Fire	20	20	0	05-May-21	03-Jun-21	12-Feb-21	11-Mar-21	-59	Standard	87	A1890, A3030	Domestic Water & Fire														
A3030	FOWY Sprinkler & Fire Pump Inspection	5	5	0	03-Jun-21	10-Jun-21	12-Mar-21	18-Mar-21	-59	Standard	A3060, 146, A1850	A1890	FOWY Sprinkler & Fire Pump Inspection														
A1890	Domestic Water & Fire Meter Installed & Account Opened	15	15	0	10-Jun-21	01-Jul-21	19-Mar-21	08-Apr-21	-59	Standard	A1850, A3030, 142	151, 6063	Domestic Water & Fire Meter Installed & Account Opened														
151	Construction walkthrough	10	10	0	01-Jul-21	16-Jul-21	09-Apr-21	22-Apr-21	-59	Standard	150, 136, 149, 148, 1683, 139, A1890, A1850, A1840, A1910, A1918, A1940	152, 129	Construction walkthrough														
152	Admin. Paperwork	10	10	0	09-Jul-21	23-Jul-21	16-Apr-21	29-Apr-21	-59	Standard	151, 6033, 6063	153	Admin. Paperwork														
153	TCO Achieved w/ Redesign Underpinning-Gas DOE plan revised 4-4-19 Assumes favorable weather as agreed 10.23.19	0	0	0		23-Jul-21		29-Apr-21	-59	Standard	152, 149, 129, 131, 251, 6073		TCO Achieved w/ Redesign														

Actual Level of Effort Remaining Work
Actual Work Critical Remaining Work

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TASK filter: Longest Path.

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The Driving activity to the longest path is Fourth floor mobilize crane / set steel / plank & grout.

• **Update 31-Oct-20**

Data Date	31-Oct-20
NTP	08-Jan-18 A
TCO Achieved	22-July-21

• **Comments on this window Vs. the previous window:**

TCO Achieved got pulled to occur on the **22-July-21** Instead of **23-July-21** which means there was a **mitigation** of 1 Calendar Days.

Grand I Schedule Update DD 10/31/20													09-Nov-20 11:21													
Activity ID	Activity Name	OD	PD	Activity % Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	Predecessors	Successors	2021													
													Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
I-33	Impact 33 - Hoist stop Work Order	10	10	0%	02-Nov-20	12-Nov-20	11-Aug-20	21-Aug-20	-70	6 Day Calendar	1	55	■ Impact 33 - Hoist stop Work Order													
55	Eighth Floor - CMU Load bearing walls, Steel & Precast Headers	5	3	40%	29-Oct-20 A	16-Nov-20	22-Aug-20	25-Aug-20	-70	6 Day Calendar	53, I-33, I-44	56	■ Eighth Floor - CMU Load bearing walls, Steel & Precast Headers													
56	Ninth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	17-Nov-20	17-Nov-20	26-Aug-20	26-Aug-20	-70	6 Day Calendar	55	58, 1203, 5063, 5623	■ Ninth Floor - mobilize crane, set Steel / plank & Grout													
58	Ninth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	18-Nov-20	23-Nov-20	27-Aug-20	01-Sep-20	-70	6 Day Calendar	58, 56	59	■ Ninth Floor - CMU Load bearing walls, Steel & Precast Headers													
59	Tenth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	24-Nov-20	24-Nov-20	02-Sep-20	02-Sep-20	-70	6 Day Calendar	58, A2870, A1020, A1050, I-32	61, 1403, 4243, 5073, 4233	■ Tenth Floor - mobilize crane, set Steel / plank & Grout													
4233	Temp Roof on 10th Flr to Allow Early Finish Work [with Window Plot]	2	2	0%	25-Nov-20	27-Nov-20	03-Sep-20	04-Sep-20	-70	6 Day Calendar	59	3003, 1913, A1080, A1170, A1200, 5263, 4243	■ Temp Roof on 10th Flr to Allow Early Finish Work [with Window Plot]													
4243	Tenth Floor - Survey	1	1	0%	28-Nov-20	28-Nov-20	05-Sep-20	05-Sep-20	-70	6 Day Calendar	59, 4233	61	■ Tenth Floor - Survey													
61	Tenth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	30-Nov-20	04-Dec-20	08-Sep-20	12-Sep-20	-70	6 Day Calendar	59, 4243	62	■ Tenth Floor - CMU Load bearing walls, Steel & Precast Headers													
62	Eleventh Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	05-Dec-20	05-Dec-20	14-Sep-20	14-Sep-20	-70	6 Day Calendar	61	64, 1303, 5083	■ Eleventh Floor - mobilize crane, set Steel / plank & Grout													
64	Eleventh Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	07-Dec-20	11-Dec-20	15-Sep-20	19-Sep-20	-70	6 Day Calendar	62	65	■ Eleventh Floor - CMU Load bearing walls, Steel & Precast Headers													
65	Twelfth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	12-Dec-20	12-Dec-20	21-Sep-20	21-Sep-20	-70	6 Day Calendar	64	1203, 1503, 67, 5093, 5633	■ Twelfth Floor - mobilize crane, set Steel / plank & Grout													
67	Twelfth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	14-Dec-20	19-Dec-20	22-Sep-20	26-Sep-20	-70	6 Day Calendar	65	68, 136	■ Twelfth Floor - CMU Load bearing walls, Steel & Precast Headers													
136	Elevator Pre-Installation Inspection	20	20	0%	19-Dec-20	13-Jan-21	28-Sep-20	20-Oct-20	-70	6 Day Calendar	67	69, 116	■ Elevator Pre-Installation Inspection													
116	Elevator Commencement	0	0	0%	14-Jan-21		21-Oct-20		-70	6 Day Calendar	136	89	◆ Elevator Commencement, 14-Jan-21													
89	Install rails set running platforms	20	20	0%	14-Jan-21	05-Feb-21	21-Oct-20	12-Nov-20	-70	6 Day Calendar	136, A1110, 1983, 116, 81	90	■ Install rails set running platforms													
90	Set motors, controllers & troughs	15	15	0%	26-Jan-21	13-Feb-21	04-Nov-20	20-Nov-20	-70	6 Day Calendar	89	91	■ Set motors, controllers & troughs													
91	Cabs, travelers, conduit & wiring	15	15	0%	09-Feb-21	25-Feb-21	16-Nov-20	03-Dec-20	-70	6 Day Calendar	90	92	■ Cabs, travelers, conduit & wiring													
92	Set doors & frames	15	15	0%	18-Feb-21	06-Mar-21	25-Nov-20	12-Dec-20	-70	6 Day Calendar	91	93	■ Set doors & frames													
93	Control boards & communication	11	11	0%	27-Feb-21	11-Mar-21	05-Dec-20	17-Dec-20	-70	6 Day Calendar	92	94	■ Control boards & communication													
94	DOB Issues Elevator certificates	10	10	0%	12-Mar-21	23-Mar-21	18-Dec-20	30-Dec-20	-70	6 Day Calendar	93, 3103	95, 126	■ DOB Issues Elevator certificates													
126	Elevator Complete	0	0	0%		23-Mar-21		30-Dec-20	-70	6 Day Calendar	94	95, 149, 6073	◆ Elevator Complete													
95	Remove Hoist & Ramp	5	5	0%	24-Mar-21	29-Mar-21	31-Dec-20	06-Jan-21	-70	6 Day Calendar	94, 95, 126	96, 87, 4433, 4993	■ Remove Hoist & Ramp													
4993	Scaffolding for Hoist Run	5	5	0%	30-Mar-21	03-Apr-21	07-Jan-21	12-Jan-21	-70	6 Day Calendar	95	4433	■ Scaffolding for Hoist Run													
4433	Exterior waterproofing & flashing - Hoist Run	5	5	0%	05-Apr-21	09-Apr-21	13-Jan-21	19-Jan-21	-58	Standard	95, 4993	4573	■ Exterior waterproofing & flashing - Hoist Run													
4573	Exterior Brick Insulation - Hoist Run	10	10	0%	12-Apr-21	23-Apr-21	20-Jan-21	02-Feb-21	-58	Standard	4433	4833	■ Exterior Brick Insulation - Hoist Run													
4833	Brick - Hoist Run	10	10	0%	22-Apr-21	05-May-21	01-Feb-21	12-Feb-21	-58	Standard	4573, 4823	4843	■ Brick - Hoist Run													
4843	Wash Down	6	6	0%	06-May-21	12-May-21	13-Feb-21	19-Feb-21	-70	6 Day Calendar	4833, 4713	87, A1440	■ Wash Down													

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

Grand I

Longest Path

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TASK filter: Longest Path.

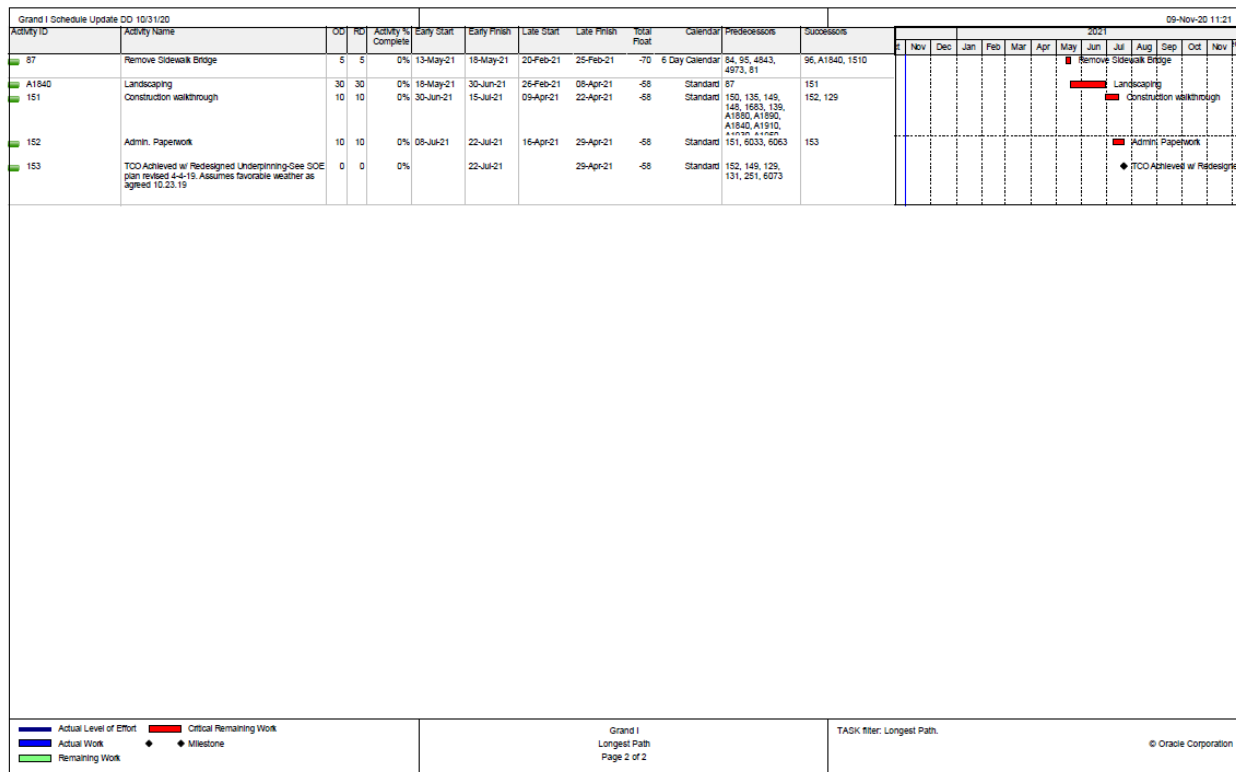
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■ Actual Level of Effort
 ■ Critical Remaining Work
 ■ Actual Work
 ■ Remaining Work
 ◆ Milestone

Grand I
 Longest Path
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TASK filter: Longest Path.

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The Driving activity to the longest path is Impact 33-Hoist stop work order

- Update 30-Nov-20

Data Date	30-Nov-20
NTP	08-Jan-18 A
TCO Achieved	06-Aug-21

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **06-Aug-21** instead of **22-July-21** which means there was a **delay** of **15 Calendar Days**.

Grand I Schedule Update DO: 11/30/20													07-Dec-20 13:13														
Activity ID	Activity Name	OC	PC	Activity % Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	Predecessors	Successors	2021														
													Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
I-36	Impact 36 - Day lost due to rain 11/30/20	1	1	0%	30-Nov-20	30-Nov-20	21-Aug-20	21-Aug-20	-84	6 Day Calendar	1	55	Impact 36 - Day lost due to rain 11/30/20														
55	Eighth Floor - CMU Load bearing walls, Steel & Precast Headers	5	1	80%	29-Oct-20	01-Dec-20	22-Aug-20	22-Aug-20	-84	6 Day Calendar	53, I-33, I-35, I-36	56, I-37	Eighth Floor - CMU Load bearing walls, Steel & Precast Headers														
I-37	Impact 37 - Crane Unavailability prevents 9th floor plank	2	2	0%	02-Dec-20	03-Dec-20	24-Aug-20	25-Aug-20	-84	6 Day Calendar	55	56	Impact 37 - Crane Unavailability prevents 9th floor plank														
56	Ninth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	04-Dec-20	04-Dec-20	26-Aug-20	26-Aug-20	-84	6 Day Calendar	55, I-37	58, 1203, 5063, 5623	Ninth Floor - mobilize crane, set Steel / plank & Grout														
58	Ninth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	05-Dec-20	10-Dec-20	27-Aug-20	01-Sep-20	-84	6 Day Calendar	58, 56	59	Ninth Floor - CMU Load bearing walls, Steel & Precast Headers														
59	Tenth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	11-Dec-20	11-Dec-20	02-Sep-20	02-Sep-20	-84	6 Day Calendar	58, A2870, A1020, A1050, I-32	61, 1403, 4243, 5073, 4233	Tenth Floor - mobilize crane, set Steel / plank & Grout														
4233	Temp Roof on 10th Flr to Allow Early Finish Work [with Window Plot]	2	2	0%	12-Dec-20	14-Dec-20	03-Sep-20	04-Sep-20	-84	6 Day Calendar	59	3003, 1913, A1080, A1170, A1200, 5263, 4243	Temp Roof on 10th Flr to Allow Early Finish Work [with Window Plot]														
4243	Tenth Floor - Survey	1	1	0%	15-Dec-20	15-Dec-20	05-Sep-20	05-Sep-20	-84	6 Day Calendar	59, 4233	61	Tenth Floor - Survey														
61	Tenth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	16-Dec-20	21-Dec-20	06-Sep-20	12-Sep-20	-84	6 Day Calendar	59, 4243	62	Tenth Floor - CMU Load bearing walls, Steel & Precast Headers														
62	Eleventh Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	22-Dec-20	22-Dec-20	14-Sep-20	14-Sep-20	-84	6 Day Calendar	61	64, 1303, 5063	Eleventh Floor - mobilize crane, set Steel / plank & Grout														
64	Eleventh Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	23-Dec-20	29-Dec-20	15-Sep-20	19-Sep-20	-84	6 Day Calendar	62	65	Eleventh Floor - CMU Load bearing walls, Steel & Precast Headers														
65	Twelfth Floor - mobilize crane, set Steel / plank & Grout	1	1	0%	30-Dec-20	30-Dec-20	21-Sep-20	21-Sep-20	-84	6 Day Calendar	64	1203, 1503, 67, 5093, 5633	Twelfth Floor - mobilize crane, set Steel / plank & Grout														
67	Twelfth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	31-Dec-20	06-Jan-21	22-Sep-20	26-Sep-20	-84	6 Day Calendar	65	68, 136	Twelfth Floor - CMU Load bearing walls, Steel & Precast Headers														
136	Elevator Pre-Installation Inspection	20	20	0%	07-Jan-21	29-Jan-21	26-Sep-20	20-Oct-20	-84	6 Day Calendar	67	69, 116	Elevator Pre-Installation Inspection														
116	Elevator Commencement	0	0	0%	30-Jan-21	21-Oct-20	-84	6 Day Calendar	136			89	Elevator Commencement 30-Jan-21														
89	Install rails set running platforms	20	20	0%	30-Jan-21	22-Feb-21	21-Oct-20	12-Nov-20	-84	6 Day Calendar	136, A1110, 1983, 176, 81	90	Install rails set running platforms														
90	Set motors, controllers & troughs	15	15	0%	13-Feb-21	02-Mar-21	04-Nov-20	20-Nov-20	-84	6 Day Calendar	89	91	Set motors, controllers & troughs														
91	Cable, travelers, conduit & wiring	15	15	0%	25-Feb-21	13-Mar-21	16-Nov-20	03-Dec-20	-84	6 Day Calendar	90	92	Cable, travelers, conduit & wiring														
92	Set doors & frames	15	15	0%	06-Mar-21	23-Mar-21	25-Nov-20	12-Dec-20	-84	6 Day Calendar	91	93	Set doors & frames														
93	Control boards & communication	11	11	0%	16-Mar-21	27-Mar-21	05-Dec-20	17-Dec-20	-84	6 Day Calendar	92	94	Control boards & communication														
94	DOB Issues Elevator certificates	10	10	0%	29-Mar-21	08-Apr-21	19-Dec-20	30-Dec-20	-84	6 Day Calendar	93, 1103	95, 126	DOB Issues Elevator certificates														
126	Elevator Complete	0	0	0%		08-Apr-21	30-Dec-20	-84	6 Day Calendar	94		95, 149, 6073	Elevator Complete														
95	Remove Hoist & Ramp	5	5	0%	09-Apr-21	14-Apr-21	31-Dec-20	06-Jan-21	-84	6 Day Calendar	94, 88, 126	96, 87, 4433, 4993	Remove Hoist & Ramp														
4993	Scaffolding for Hoist Run	5	5	0%	15-Apr-21	20-Apr-21	07-Jan-21	12-Jan-21	-84	6 Day Calendar	95	4433	Scaffolding for Hoist Run														
4433	Exterior waterproofing & flashing - Hoist Run	5	5	0%	20-Apr-21	27-Apr-21	13-Jan-21	19-Jan-21	-70	Standard	95, 4993	4573	Exterior waterproofing & flashing - Hoist Run														
4573	Exterior Brick Insulation - Hoist Run	10	10	0%	27-Apr-21	11-May-21	20-Jan-21	02-Feb-21	-70	Standard	4433	4633	Exterior Brick Insulation - Hoist Run														
4633	Brick - Hoist Run	10	10	0%	07-May-21	21-May-21	01-Feb-21	12-Feb-21	-70	Standard	4573, 4823	4843	Brick - Hoist Run														
4843	Wash Down	6	6	0%	22-May-21	28-May-21	13-Feb-21	19-Feb-21	-84	6 Day Calendar	4833, 4713	87, A1440	Wash Down														

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

◆

◆ Milestone

Grand I
Longest Path

TASK filter: Longest Path.

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Grand I Schedule Update DO: 11/30/20													07-Dec-20 13:13													
Activity ID	Activity Name	OC	PC	Activity % Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	Predecessors	Successors	2021													
													Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
87	Remove Sidewalk Bridge	5	5	0%	29-May-21	03-Jun-21	20-Feb-21	25-Feb-21	-84	6 Day Calendar	84, 95, 4843, 4973, 81	96, A1840, 1510														
A1840	Landscaping	30	30	0%	03-Jun-21	16-Jun-21	26-Feb-21	06-Apr-21	-69	Standard	87	151														
151	Construction walkthrough	10	10	0%	16-Jun-21	30-Jun-21	09-Apr-21	22-Apr-21	-69	Standard	150, 135, 149, 148, 1683, 139, A1890, A1890, A1840, A1910, A1910, A1910	152, 129														
152	Admin. Paperwork	10	10	0%	23-Jun-21	06-Aug-21	16-Apr-21	29-Apr-21	-69	Standard	151, 6033, 6063	153														
153	TOD Achieved w/ Redesigned Underpinning-See DOE plan revised 4-4-19. Assumes favorable weather as agreed 10.23.19	0	0	0%		06-Aug-21		29-Apr-21	-69	Standard	152, 149, 129, 131, 251, 6073															
</																										

The **Driving activity** to the longest path is **Impact 36-day lost due to rain.**

- Update 31-Dec-20

Data Date	31-Dec-20
NTP	08-Jan-18 A
TCO Achieved	16-Aug-21

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **16-Aug-21** instead of **06-Aug-21** which means there was a **delay** of 10 Calendar Days.

Grand I Schedule Update 00 12/31/20											08-Jan-21 13:37													
Activity ID	Activity Name	OB	PD	Activity % Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	Predecessors	Successors	2021											
													Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
65	Twelfth Floor - mobilize crane, set Steel / plank / Grout	1	1	0%	07-Jan-21	07-Jan-21	21-Sep-20	21-Sep-20	-90	6 Day Calendar	64, I-41	1203, 1503, 67, 5093, 5633												
67	Twelfth Floor - CMU Load bearing walls, Steel & Precast Headers	5	5	0%	09-Jan-21	13-Jan-21	22-Sep-20	26-Sep-20	-90	6 Day Calendar	65, A1050, A1020	68, 136												
136	Elevator Pre-Installation Inspection	20	20	0%	14-Jan-21	05-Feb-21	28-Sep-20	20-Oct-20	-90	6 Day Calendar	67	89, 116												
116	Elevator Commencement	0	0	0%	06-Feb-21		21-Oct-20		-90	6 Day Calendar	136	89												
89	Install rails set running platforms	20	20	0%	06-Feb-21	01-Mar-21	21-Oct-20	12-Nov-20	-90	6 Day Calendar	136, A1110, 116, 81	90												
90	Set motors, controllers & troughs	15	15	0%	20-Feb-21	09-Mar-21	04-Nov-20	20-Nov-20	-90	6 Day Calendar	89	91												
91	Cable, travelers, conduit & wiring	15	15	0%	04-Mar-21	20-Mar-21	16-Nov-20	03-Dec-20	-90	6 Day Calendar	90	92												
92	Set doors & frames	15	15	0%	13-Mar-21	30-Mar-21	25-Nov-20	12-Dec-20	-90	6 Day Calendar	91	93												
93	Control boards & communication	11	11	0%	23-Mar-21	03-Apr-21	05-Dec-20	17-Dec-20	-90	6 Day Calendar	92	94												
94	DOB issues Elevator certificates	10	10	0%	05-Apr-21	15-Apr-21	18-Dec-20	30-Dec-20	-90	6 Day Calendar	93, 3103	95, 126												
126	Elevator Complete	0	0	0%		15-Apr-21	30-Dec-20		-90	6 Day Calendar	94	95, 149, 6073												
95	Remove Hoist & Ramp	5	5	0%	16-Apr-21	21-Apr-21	31-Dec-20	06-Jan-21	-90	6 Day Calendar	94, 88, 126	96, 87, 4433, 4993												
4993	Scaffolding for Hoist Run	5	5	0%	22-Apr-21	27-Apr-21	07-Jan-21	12-Jan-21	-90	6 Day Calendar	95	4433												
4433	Exterior waterproofing & flashing - Hoist Run	5	5	0%	27-Apr-21	04-May-21	13-Jan-21	19-Jan-21	-75	Standard	95, 4993	4573												
4573	Exterior Brick Insulation - Hoist Run	10	10	0%	04-May-21	18-May-21	20-Jan-21	20-Feb-21	-75	Standard	4433	4833, 139, 4843												
4833	Brick - Hoist Run	10	10	0%	14-May-21	28-May-21	01-Feb-21	12-Feb-21	-75	Standard	4573, 4823	4843												
4843	Wash Down	6	6	0%	29-May-21	05-Jun-21	13-Feb-21	19-Feb-21	-90	6 Day Calendar	4833, 4713	87, A1440												
87	Remove Sidewalk Bridge	5	5	0%	07-Jun-21	11-Jun-21	20-Feb-21	25-Feb-21	-90	6 Day Calendar	84, 95, 4843, 4973, 81	96, A1840, 1510												
A1840	Landscaping	30	30	0%	11-Jun-21	26-Jun-21	26-Feb-21	08-Apr-21	-75	Standard	87	151												
151	Construction walkthrough	10	10	0%	26-Jun-21	09-Aug-21	09-Apr-21	22-Apr-21	-75	Standard	150, 135, 149, 148, 1503, 139, A1850, A1890, A1840, A1910, A1910, A1910	152, 129												
152	Admin. Paperwork	10	10	0%	02-Aug-21	16-Aug-21	16-Apr-21	29-Apr-21	-75	Standard	151, 6033, 6063	153												
153	TCO Achieved w/ Redesign Underpinning-See DOE plan revised 4-4-19. Assumes favorable weather as agreed 10.23.19	0	0	0%		16-Aug-21		29-Apr-21	-75	Standard	152, 149, 129, 131, 251, 6073													
													● TCO Achieved w/ Redesign											

The **Driving activity** to the longest path is **Twelfth floor mobilize crane / set steel / plank & grout.**

- Update 31-Jan-21

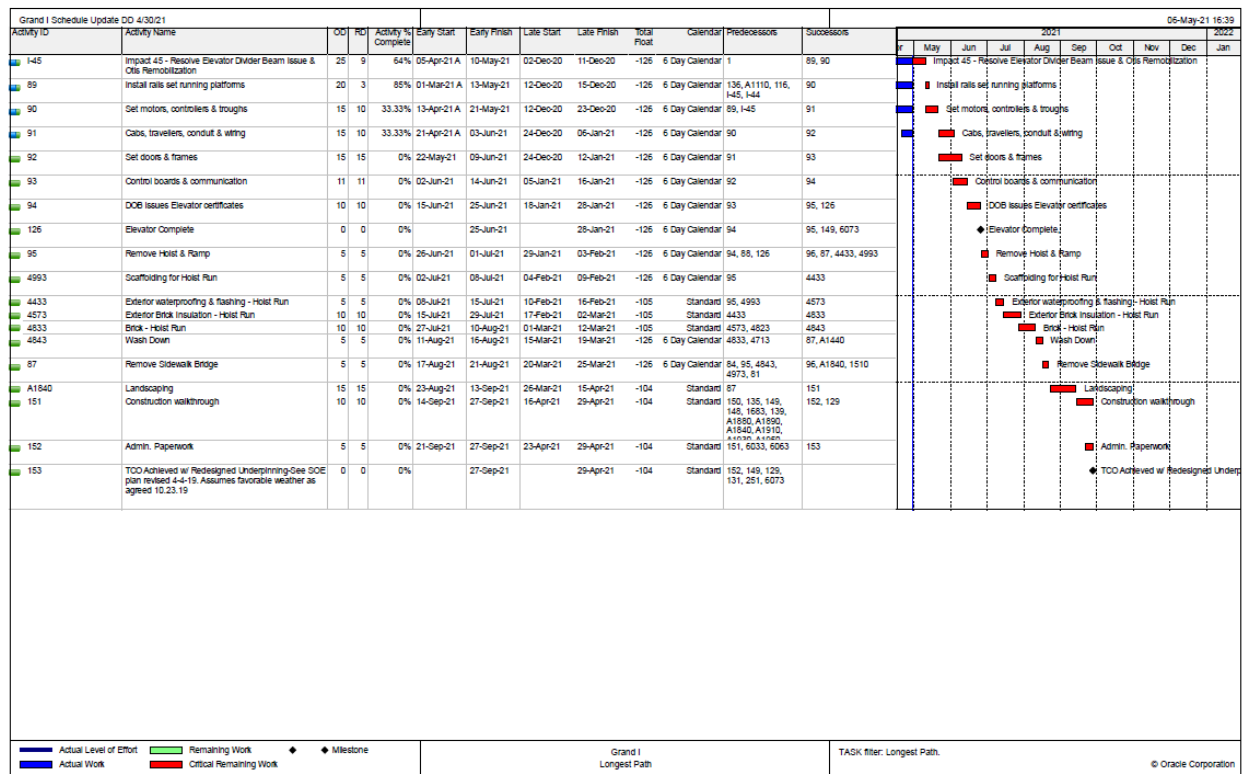
Data Date	31-Jan-21
NTP	08-Jan-18 A
TCO Achieved	20-Aug-21

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **20-Aug-21** instead of **16-Aug-21** which means there was a **delay** of 4 Calendar Days.

Grand I Schedule Update DD 1/31/21											08-Feb-21 14:05													
Activity ID	Activity Name	CO	PO	Activity % Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	Predecessors	Successors	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
89	Install rails set running platforms	20	20	0%	12-Feb-21	06-Mar-21	21-Oct-20	12-Nov-20	-95	6 Day Calendar	136, A1110, 116, 81	90												
90	Set motors, controllers & troughs	15	15	0%	26-Feb-21	15-Mar-21	04-Nov-20	20-Nov-20	-95	6 Day Calendar	89	91												
91	Cable, travelers, conduit & wiring	15	15	0%	10-Mar-21	26-Mar-21	16-Nov-20	03-Dec-20	-95	6 Day Calendar	90	92												
92	Set doors & frames	15	15	0%	19-Mar-21	05-Apr-21	25-Nov-20	12-Dec-20	-95	6 Day Calendar	91	93												
93	Control boards & communication	11	11	0%	29-Mar-21	09-Apr-21	05-Dec-20	17-Dec-20	-95	6 Day Calendar	92	94												
94	DOB Issues Elevator certificates	10	10	0%	10-Apr-21	21-Apr-21	16-Dec-20	30-Dec-20	-95	6 Day Calendar	93, 3103	95, 126												
126	Elevator Complete	0	0	0%		21-Apr-21		30-Dec-20	-95	6 Day Calendar	94	95, 149, 6073												
95	Remove Hoist & Ramp	5	5	0%	22-Apr-21	27-Apr-21	31-Dec-20	06-Jan-21	-95	6 Day Calendar	94, 88, 126	96, 87, 4433, 4993												
4993	Scaffolding for Hoist Run	5	5	0%	28-Apr-21	03-May-21	07-Jan-21	12-Jan-21	-95	6 Day Calendar	95	4433												
4433	Exterior waterproofing & flashing - Hoist Run	5	5	0%	03-May-21	10-May-21	13-Jan-21	19-Jan-21	-79	Standard	95, 4993	4573												
4573	Exterior Brick Installation - Hoist Run	10	10	0%	10-May-21	24-May-21	20-Jan-21	02-Feb-21	-79	Standard	4433	4533												
4533	Brick - Hoist Run	10	10	0%	20-May-21	04-Jun-21	01-Feb-21	12-Feb-21	-79	Standard	4573, 4823	4543												
4543	Wash Down	6	6	0%	05-Jun-21	11-Jun-21	13-Feb-21	19-Feb-21	-95	6 Day Calendar	4533, 4713	87, A1440												
87	Remove Sidewalk Bridge	5	5	0%	12-Jun-21	17-Jun-21	20-Feb-21	25-Feb-21	-95	6 Day Calendar	84, 95, 4843, 4973, 81	96, A1840, 1510												
A1840	Landscaping	30	30	0%	17-Jun-21	30-Jun-21	26-Feb-21	06-Apr-21	-79	Standard	87	151												
151	Construction walkthrough	10	10	0%	30-Jun-21	13-Aug-21	09-Apr-21	22-Apr-21	-79	Standard	150, 135, 149, 148, 1503, 159, A1880, A1890, A1840, A1910, A1915, A1960	152, 129												
152	Admin. Paperwork	10	10	0%	06-Aug-21	20-Aug-21	16-Apr-21	29-Apr-21	-79	Standard	151, 6033, 6063	153												
153	TCO Achieved w/ Redesigned Underpinning-See DOE plan revised 4-4-19. Assumes favorable weather as agreed 10-23-19	0	0	0%		20-Aug-21		29-Apr-21	-79	Standard	152, 149, 129, 131, 251, 6073													
													2021											
													Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec											
													■ Install rails set running platforms											
													■ Set motors, controllers & troughs											
													■ Cable, travelers, conduit & wiring											
													■ Set doors & frames											
													■ Control boards & communication											
													■ DOB Issues Elevator certificates											
													◆ Elevator Complete											
													■ Remove Hoist & Ramp											
													■ Scaffolding for Hoist Run											
													■ Exterior waterproofing & flashing - Hoist Run											
													■ Exterior Brick Installation - Hoist Run											
													■ Brick - Hoist Run											
													■ Wash Down											
													■ Remove Sidewalk Bridge											
													■ Landscaping											
													■ Construction walkthrough											
													■ Admin. Paperwork											
													◆ TCO Achieved w/ Redesigned Underpinning											

The **Driving activity** to the longest path is **install rails set running platforms.**



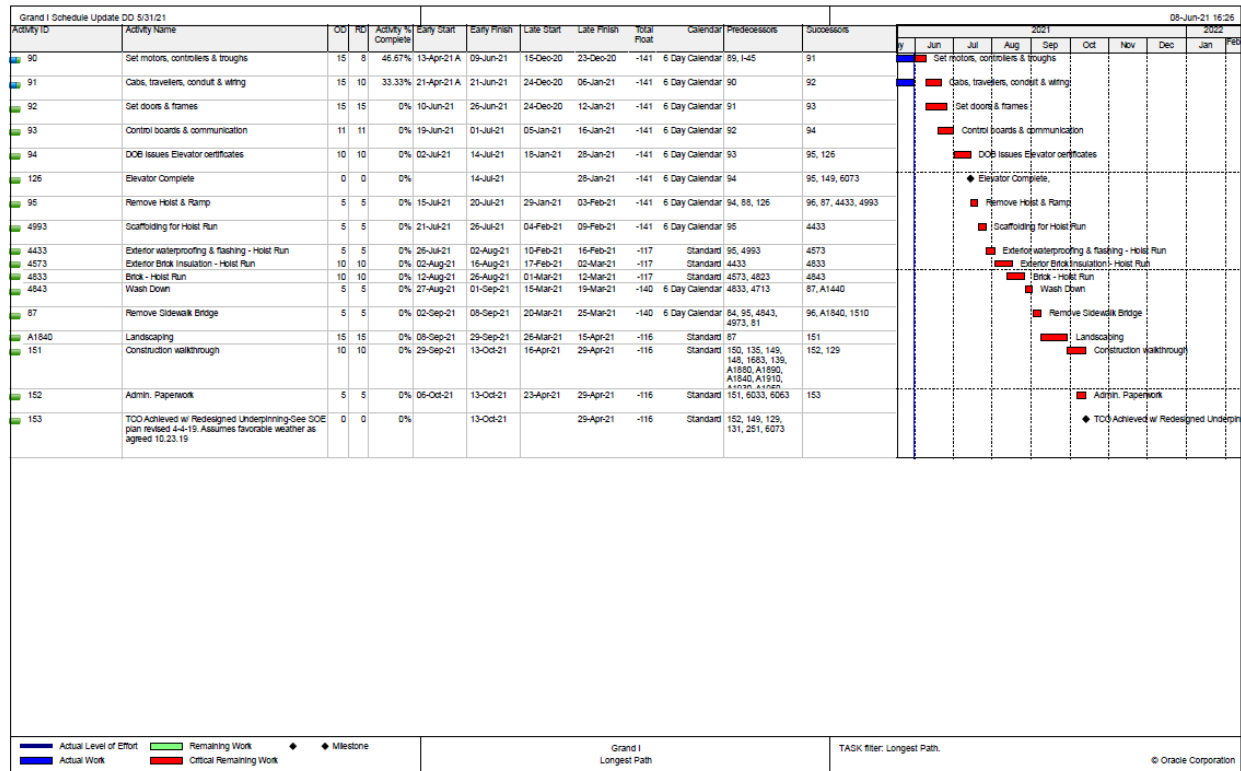
The **Driving activity** to the longest path is **impact 45-resolve elevator divider beam issue & Otis Remobilization.**

- **Update 31-May-21**

Data Date	31-May-21
NTP	08-Jan-18 A
TCO Achieved	13-Oct-21

- **Comments on this window Vs. the previous window:**

TCO Achieved got pushed to occur on the **13-Oct-21** instead of **27-Sep-21** which means there was a **delay** of **16 Calendar Days**.



The Driving activity to the longest path is set motors,controllers & troughs.

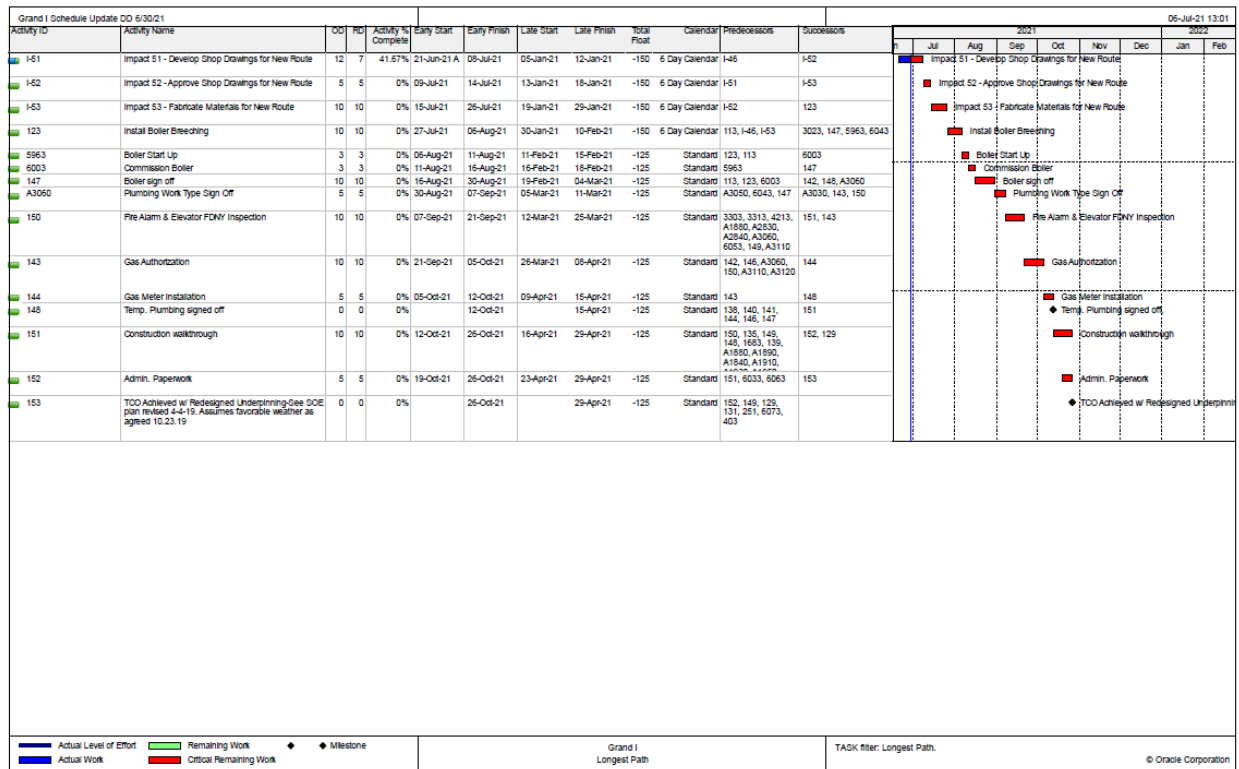
- Update 30-June-21

Data Date	30-June-21
NTP	08-Jan-18 A
TCO Achieved	26-Oct-21

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **26-Oct-21** instead of

13-Oct-21 which means there was a **delay** of **13 Calendar Days**.



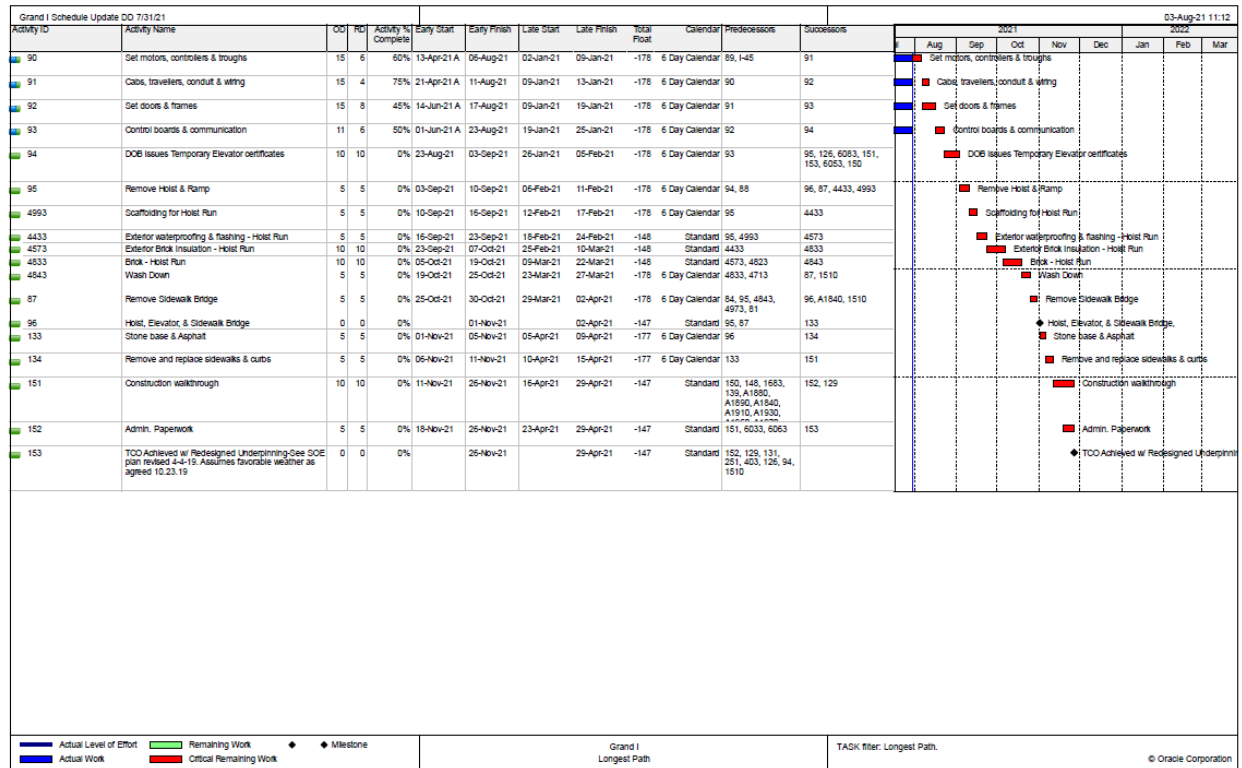
The **Driving activity** to the longest path is **impact 51-develop shop drawings for new route**.

- **Update 31-July-21**

Data Date	31-July-21
NTP	08-Jan-18 A
TCO Achieved	26-Nov-21

• **Comments on this window Vs. the previous window:**

TCO Achieved got pushed to occur on the **26-Nov-21** instead of **26-Oct-21** which means there was a **delay** of **30 Calendar Days**.



The Driving activity to the longest path is set motors,controllers & troughs.

• **Update 31-Aug-21**

Data Date	31-Aug-21
NTP	08-Jan-18 A
TCO Achieved	14-Dec-21

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **14-Dec-21** instead of **26-Nov-21** which means there was a **delay** of **18 Calendar Days**.

Grand II Schedule Update DD 8/31/21												02-Sep-21 15:43							
Activity ID	Activity Name	CO	RD	Activity % Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	Predecessors	Successors	2021					2022	
													g	Sep	Oct	Nov	Dec	Jan	Feb
140	DOB Gas Pipe Inspection	5	5	0%	31-Aug-21	07-Sep-21	25-Aug-20	31-Aug-20	-259	Standard	113, 1-7, 1-8, 1-54	148, 7673, 142, A3060		■ DOB Gas Pipe Inspection					
7673	Gas Pipe Connection by Con Ed	5	5	0%	08-Sep-21	14-Sep-21	01-Sep-20	08-Sep-20	-259	Standard	140, 87, 5963	142, 148		■ Gas Pipe Connection by Con Ed					
142	Con Ed Gas Site Inspection	10	10	0%	15-Sep-21	28-Sep-21	09-Sep-20	22-Sep-20	-259	Standard	1-52, 7673, 140	143, 144, 148		■ Con Ed Gas Site Inspection					
143	Gas Authorization	5	5	0%	20-Sep-21	05-Oct-21	23-Sep-20	29-Sep-20	-259	Standard	142, 148, A3060, 150, A3110, A3120, 87, 7663	144		■ Gas Authorization					
144	Gas Meter Installation	5	5	0%	06-Oct-21	12-Oct-21	30-Sep-20	06-Oct-20	-259	Standard	143, 142	148, 6063		■ Gas Meter Installation					
148	Temp. Plumbing signed off	0	0	0%		12-Oct-21		06-Oct-20	-259	Standard	138, 139, 140, 141, 144, 146, 142, 7673	151		◆ Temp. Plumbing signed off.					
151	Construction walkthrough	5	5	0%	13-Oct-21	19-Oct-21	07-Oct-20	13-Oct-20	-259	Standard	150, 135, 148, 1063, 214, 204, 194, A1560, 131, A1550, A1670, A1600, A1570, 144	152, 129		■ Construction walkthrough					
6063	Turn on Gas	5	5	0%	13-Oct-21	19-Oct-21	07-Oct-20	13-Oct-20	-259	Standard	144	152		■ Turn on Gas					
152	Admin. Paperwork	5	5	0%	20-Oct-21	25-Oct-21	14-Oct-20	19-Oct-20	-312	6 Day Calendar	151, A3100, 6063, 6033	153		■ Admin. Paperwork					
153	TCO Achieved	0	0	0%		25-Oct-21		19-Oct-20	-259	Standard	152, 129, 149, 3063, 7273			◆ TCO Achieved.					

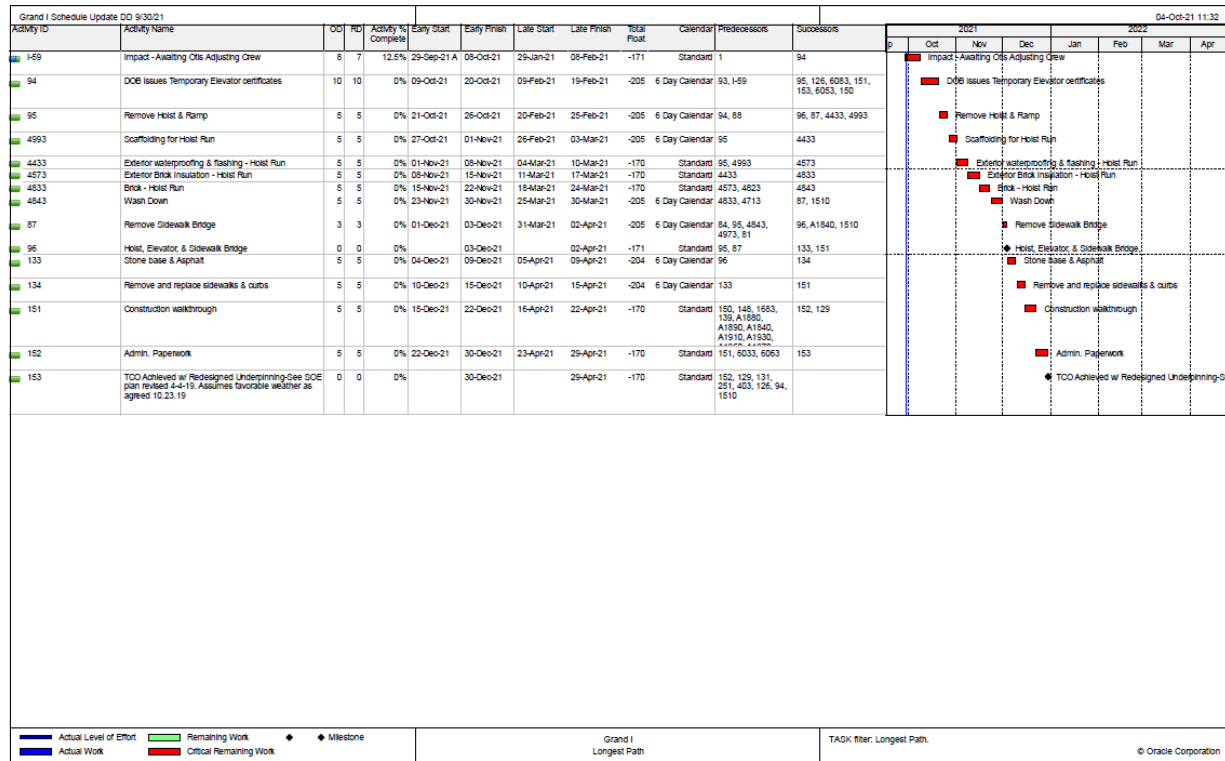
The **Driving activity** to the longest path is **DOB Gase**

- Update 30-Sep-21

Data Date	30-Sep-21
NTP	08-Jan-18 A
TCO Achieved	30-Dec-21

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **30-Dec-21** instead of **14-Dec-21** which means there was a **delay** of **16 Calendar Days**.



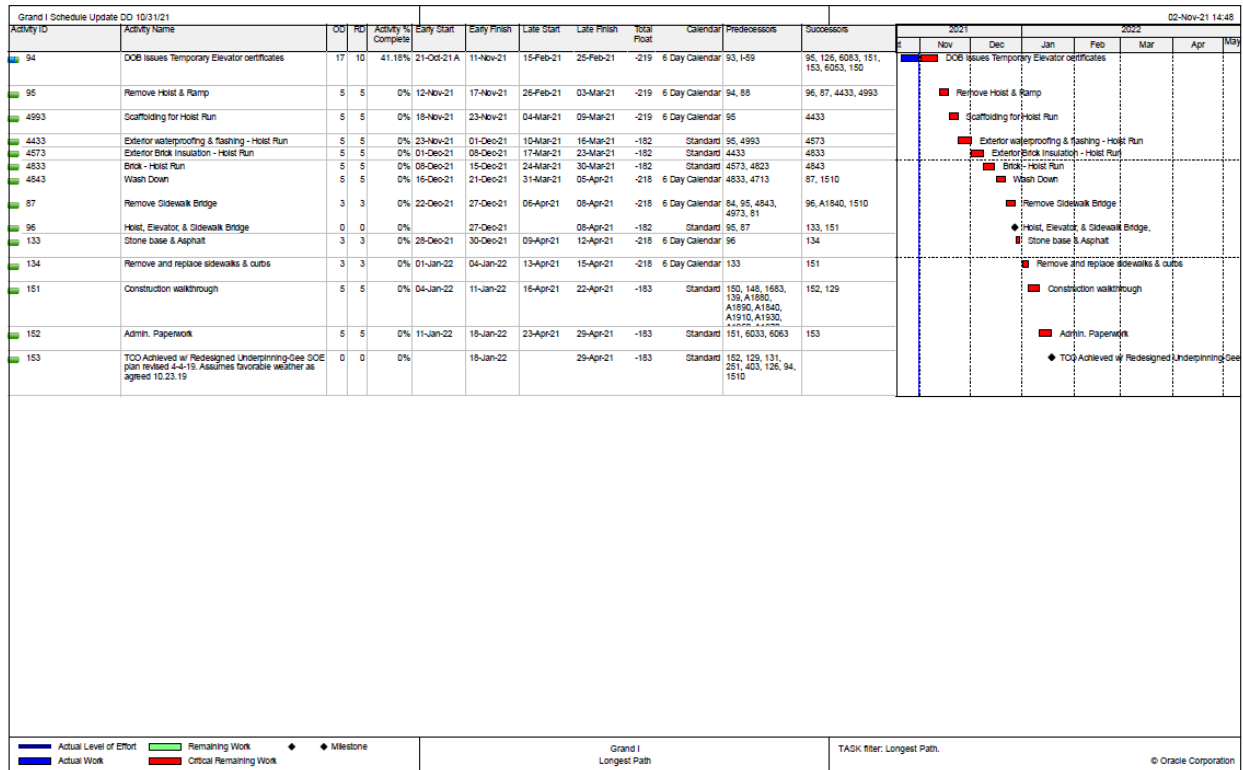
The **Driving activity** to the longest path is **impact – awaiting otls adjusting crew**.

- Update 31-Oct-21

Data Date	31-Oct-21
NTP	08-Jan-18 A
TCO Achieved	18-Jan-22

• **Comments on this window Vs. the previous window:**

TCO Achieved got pushed to occur on the **18-Jan-22** instead of **30-Dec-21** which means there was a **delay** of **19 Calendar Days**.



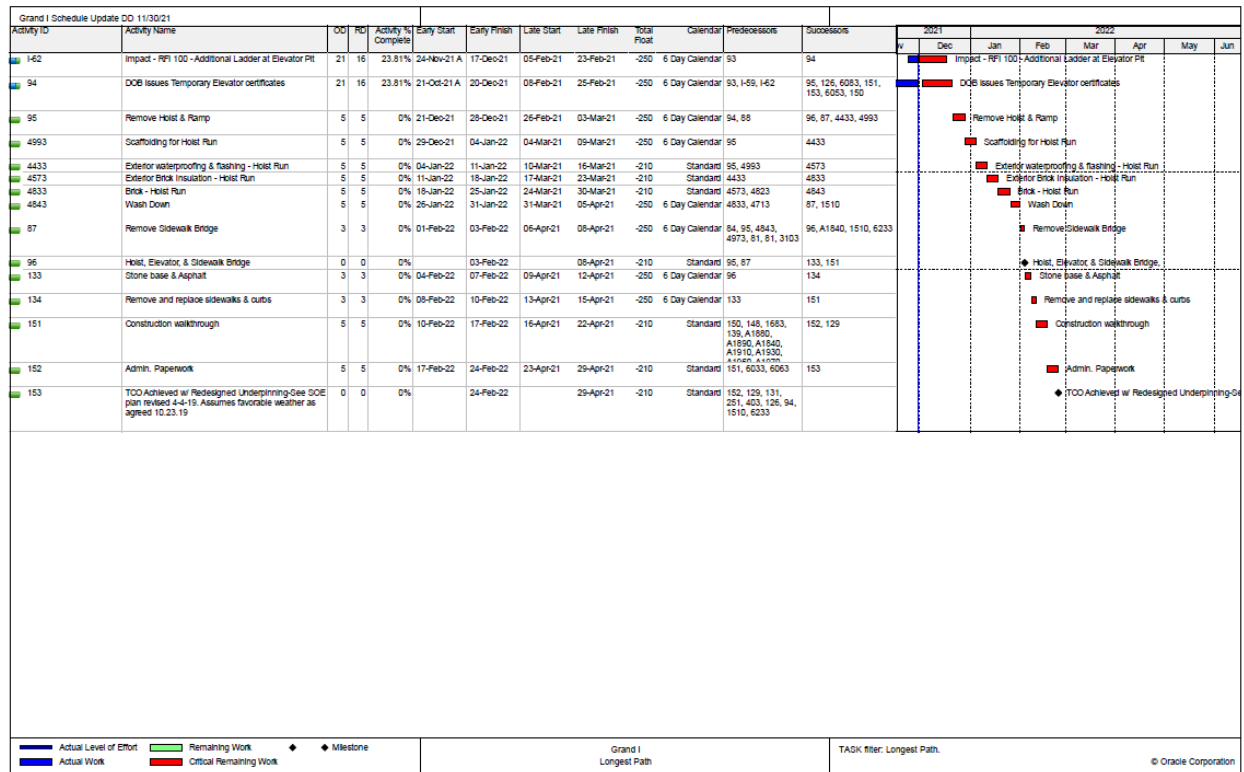
The **Driving activity** to the longest path is **DOB issues temporary elevator certifications.**

• **Update 30-Nov-21**

Data Date	30-Nov-21
NTP	08-Jan-18 A
TCO Achieved	24-Feb-22

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **24-Feb-22** instead of **18-Jan-22** which means there was a **delay** of **37 Calendar Days**.



The Driving activity to the longest path is impact RFI 100 – additional ladder at elevator pit.

- Update 31-Dec-21

Data Date	31-Dec-21
NTP	08-Jan-18 A
TCO Achieved	18-Mar-22

• **Comments on this window Vs. the previous window:**

TCO Achieved got pushed to occur on the **18-Mar-22** instead of **24-Feb-22** which means there was a **delay** of **22 Calendar Days**.

Grand I Schedule Update 00 12/31/21																								
Activity ID	Activity Name	DO	RD	Activity % Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	Predecessors	Successors												
I-63	Impact - Plumbing Team Covid Outbreak	20	12	40%	20-Dec-21 A	14-Jan-22	12-Feb-21	25-Feb-21	-269	6 Day Calendar		113, A2590, A1930, A2170, A1950, A2180, A2590, A2590, A2630, A2640, A2180, A2550, A1950, A1940, A1930		2021	Jan	Feb	Mar	Apr	May	Jun	Jul			
113	Install boilers & Indirect HW & Piping	12	6	50%	05-Dec-21 A	21-Jan-22	26-Feb-21	04-Mar-21	-269	6 Day Calendar	173, A1170, I-3, I-47, I23, I40, I41, I43	119, 140, 5963, 3023, 6043, 6233												
140	DOB Gas Pipe Inspection	5	5	0%	21-Jan-22	29-Jan-22	05-Mar-21	11-Mar-21	-226	Standard	113, I-4, I-6, I-57, I23	148, 151, 6093, 142, A3060												
6093	Gas Pipe Connection by Con Ed	5	5	0%	29-Jan-22	04-Feb-22	12-Mar-21	18-Mar-21	-226	Standard	I-55, I-57, I40	142, 148, 151												
142	Con Ed Gas Site Inspection	5	5	0%	04-Feb-22	11-Feb-22	19-Mar-21	25-Mar-21	-226	Standard	I-55, 6093, I40	143												
143	Gas Authorization	10	10	0%	11-Feb-22	25-Feb-22	26-Mar-21	05-Apr-21	-226	Standard	142, 146, A3060, 150, A3110, A3120	144												
144	Gas Meter Installation	5	5	0%	25-Feb-22	04-Mar-22	09-Apr-21	15-Apr-21	-226	Standard	143	148												
148	Temp. Plumbing signed off	0	0	0%		04-Mar-22		15-Apr-21	-226	Standard	138, 140, I41, I44, 146, 6093	151												
151	Construction walkthrough	5	5	0%	04-Mar-22	11-Mar-22	16-Apr-21	22-Apr-21	-226	Standard	150, 148, 1553, 139, A1880, A1890, A1840, A1910, A1930, A1950, A1940	152, 129												
152	Admin. Paperwork	5	5	0%	11-Mar-22	18-Mar-22	23-Apr-21	29-Apr-21	-226	Standard	151, 6093, 6063	153												
153	TCO Achieved w/ Redesignated Underpinning-Gas SOE (con revised 4-4-19. Assumes favorable weather as agreed 10.23.19)	0	0	0%		18-Mar-22		29-Apr-21	-226	Standard	152, 129, 131, 251, 403, 126, 94, 1510, 6233													

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

Milestone

Grand I
Longest Path

TASK filter: Longest Path.

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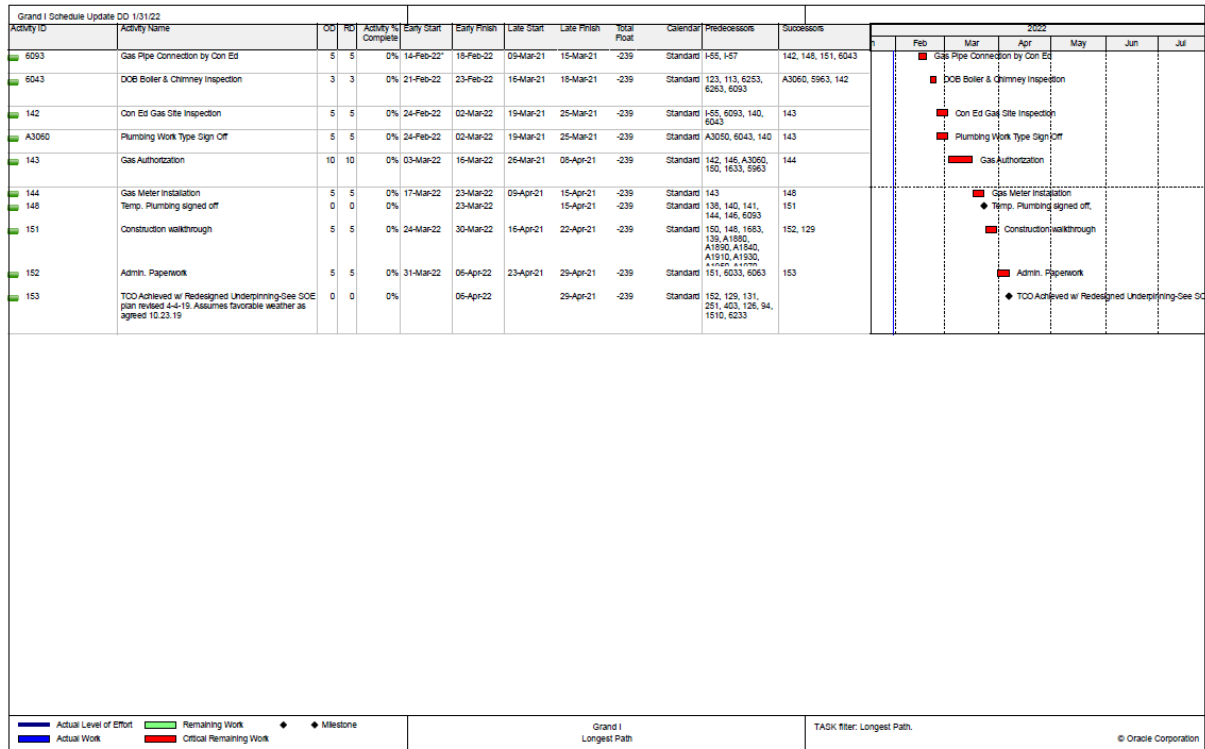
The **Driving activity** to the longest path is **impact- plumbing team covid outbreak.**

• **Update 31-Jan-22**

Data Date	31-Jan-22
NTP	08-Jan-18 A
TCO Achieved	06-April-22

• **Comments on this window Vs. the previous window:**

TCO Achieved got pushed to occur on the **06-April-22** instead of **18-Mar-22** which means there was a **delay** of **19 Calendar Days**.



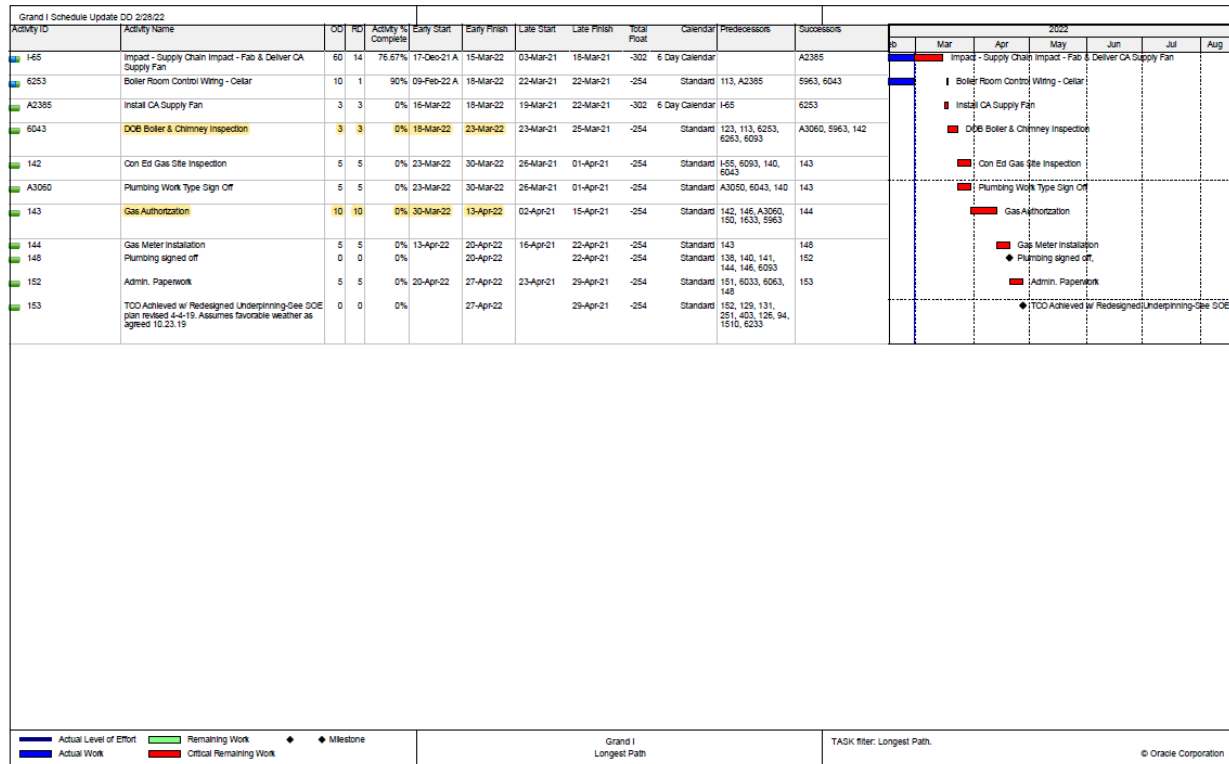
The **Driving activity** to the longest path is **Gas pipe connection by Con Ed**.

• **Update 28-Feb-22**

Data Date	28-Feb-22
NTP	08-Jan-18 A
TCO Achieved	27-April-22

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **27-April-22** instead of **06-April-22** which means there was a **delay** of **21 Calendar Days**.



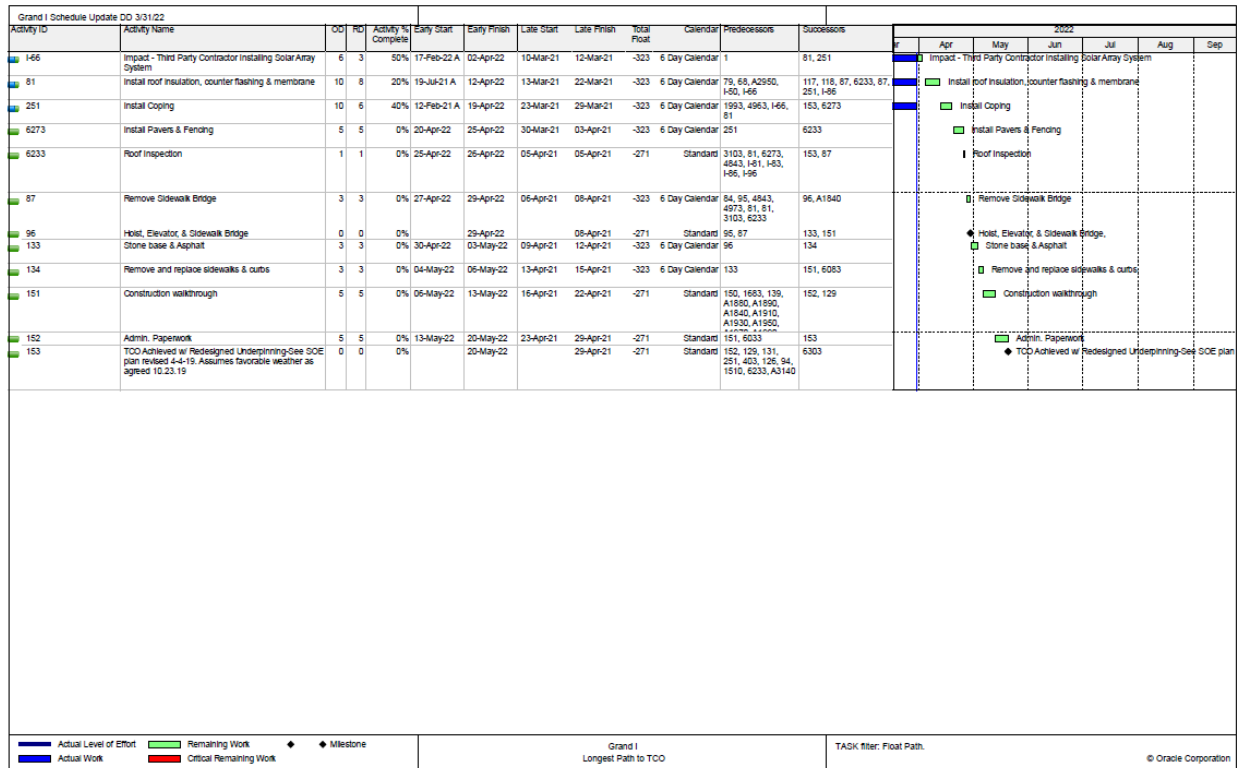
The **Driving activity** to the longest path is **Impact – Supply chain Impact – Fab & Del CA Supply fan.**

- Update 31-Mar-22

Data Date	31-Mar-22
NTP	08-Jan-18 A
TCO Achieved	03-June-22

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **03-June-22** instead of **27-April-22** which means there was a **delay** of **37 Calendar Days**.



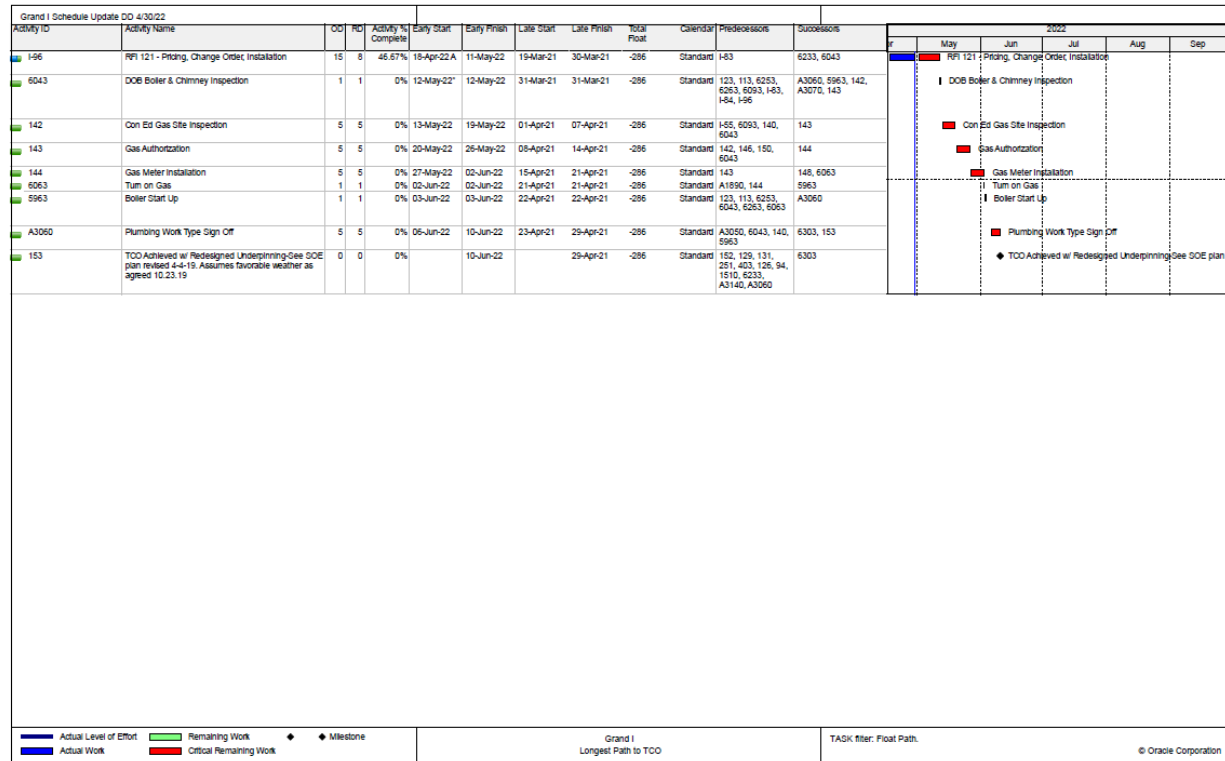
The Driving activity to the longest path is Impact – Third party contractor installing solar array.

- Update 30-April-22

Data Date	30-April-22
NTP	08-Jan-18 A
TCO Achieved	10-June-22

- **Comments on this window Vs. the previous window:**

TCO Achieved got pushed to occur on the **10-June-22** instead of **03-June-22** which means there was a **delay** of 7 Calendar Days.



The **Driving activity** to the longest path is **RFI 121-Pricing Change Order installation**.

- **Update 31-May-22**

Data Date	31-May-22
NTP	08-Jan-18 A
TCO Achieved	30-June-22

- **Comments on this window Vs. the previous window:**

TCO Achieved got pushed to occur on the **30-June-22** instead of **10-June-22** which means there was a **delay** of **20 Calendar Days**.

Grand I Schedule Update DD 5/31/22												2022					
Activity ID	Activity Name	CO	RD	Activity % Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	Predecessors	Successors	Jun	Jul	Aug	Sep	Oct
140	RFI 126 - Open Plumbing Objections	9	9	0%	31-May-22	10-Jun-22	30-Mar-21	09-Apr-21	-300	Standard	1	142, A3060					
142	Con Ed Gas Site Inspection	4	4	0%	13-Jun-22	16-Jun-22	12-Apr-21	15-Apr-21	-300	Standard	145, 6063, 140, 6043, 140	143					
143	Gas Authorization	5	5	0%	17-Jun-22	23-Jun-22	16-Apr-21	22-Apr-21	-300	Standard	142, 146, 150, 6043	144					
144	Gas Meter Installation	5	5	0%	24-Jun-22	30-Jun-22	23-Apr-21	20-Apr-21	-300	Standard	143	148, 6063					
148	Plumbing signed off	0	0	0%	30-Jun-22	30-Jun-22	20-Apr-21	20-Apr-21	-300	Standard	138, 140, 141, 144, 146, 6063	6303					
153	TCO Achieved w/ Redesign Underpinning-See SOE plan revised 4.4-10. Assumes favorable weather as agreed 10.23.19	0	0	0%	30-Jun-22	30-Jun-22	20-Apr-21	20-Apr-21	-300	Standard	152, 129, 131, 251, 403, 126, 94, 1510, 6233, A3140, A3060, A3140	6303					
5983	Boiler Start Up	1	1	0%	30-Jun-22	30-Jun-22	20-Apr-21	20-Apr-21	-300	Standard	123, 113, 6253, 6043, 6263, 6063	153					
6063	Turn on Gas	1	1	0%	30-Jun-22	30-Jun-22	20-Apr-21	20-Apr-21	-300	Standard	A1890, 144	5983					
6303	Final CO - Date TBD	0	0	0%	30-Jun-22	30-Jun-22	20-Apr-21	20-Apr-21	-300	Standard	148, 153, A3060, 6313, A3160, 6333						

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

Milestone

Grand I Longest Path

TASK filter: Longest Path

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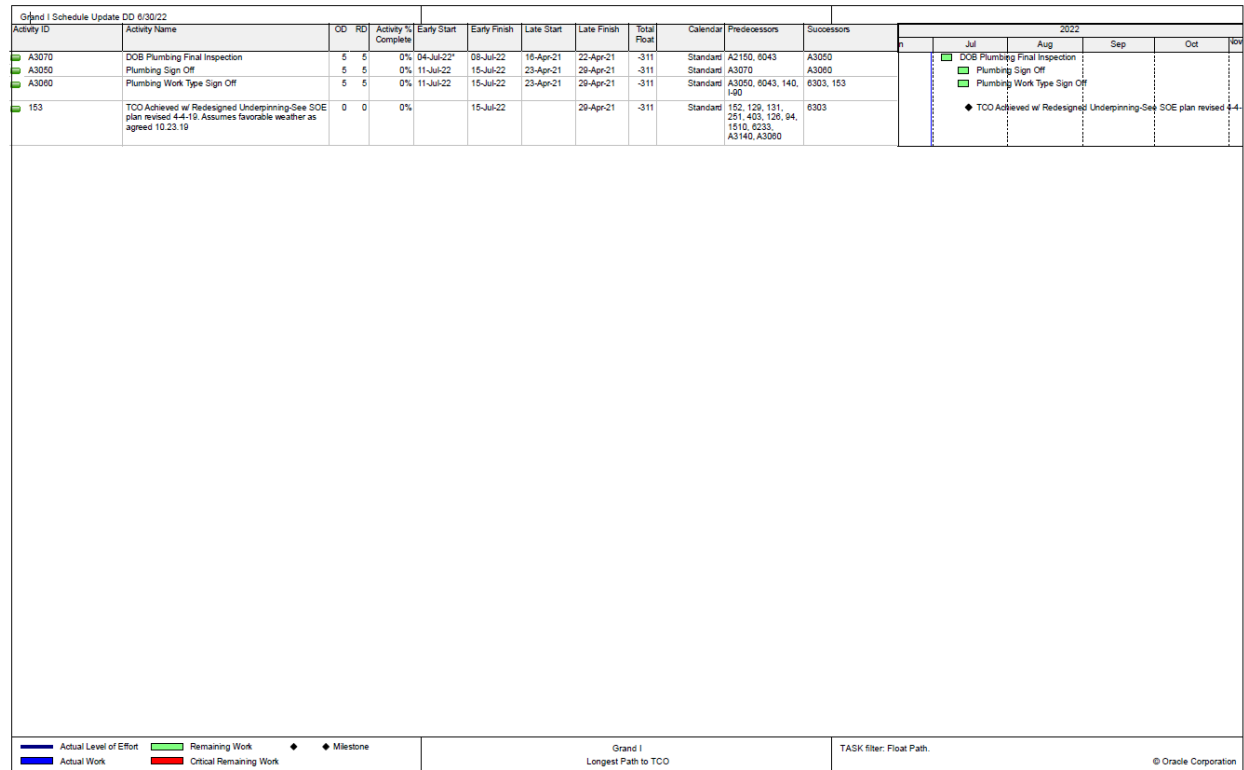
The **Driving activity** to the longest path is **RFI 126 – Open Plumbing Objections Con Ed gas site inspections.**

- Update 30-June-22

Data Date	30-June-22
NTP	08-Jan-18 A
TCO Achieved	21-July-22

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **21-July-22** instead of **30-June-22** which means there was a **delay** of **21 Calendar Days**.



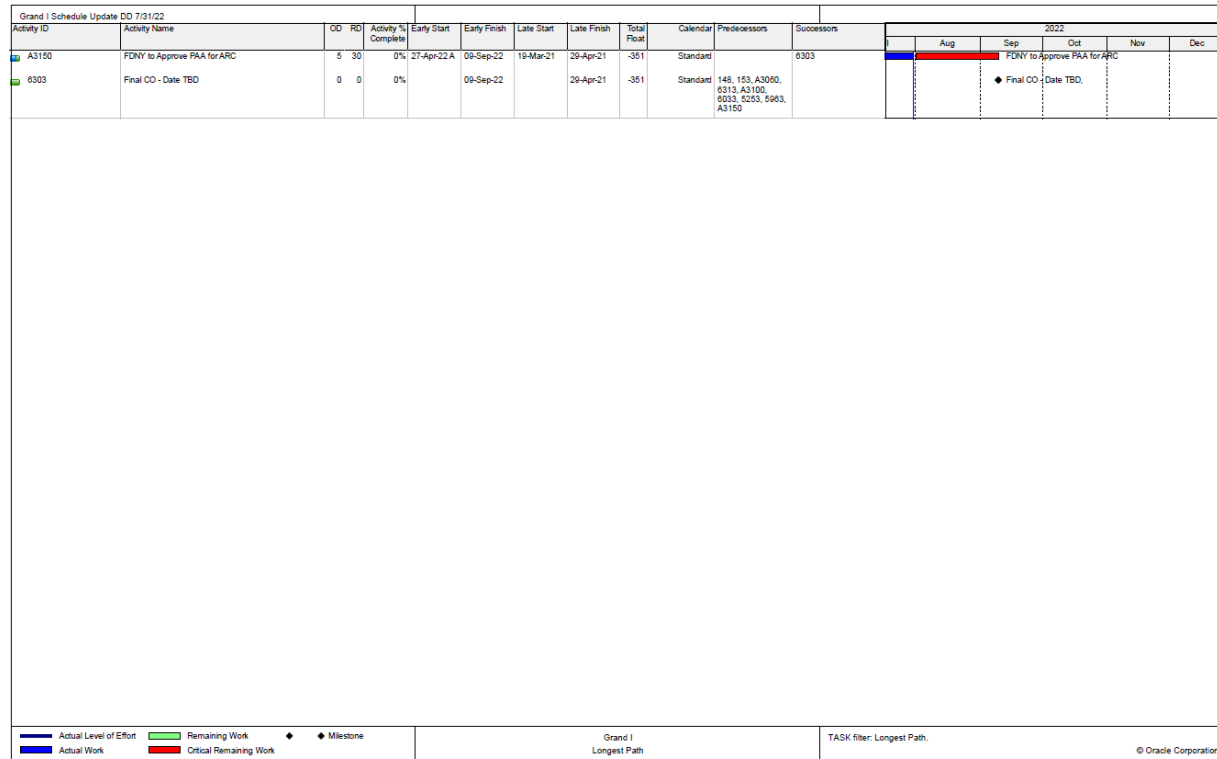
The Driving activity to the longest path is DOB Plumbing final inspection.

- Update 31-July-22

Data Date	31-July-22
NTP	08-Jan-18 A
TCO Achieved	09-Sep-22

- Comments on this window Vs. the previous window:

TCO Achieved got pushed to occur on the **09-Sep-22** instead of **21-July-22** which means there was a **delay** of **50 Calendar Days**.



The **Driving activity** to the longest path is **FDNY to Approve PAA for ARC.**

Summary Table for Grand I: