

Sample deliverable: demonstration data. This is actual rendered output from the CPP forensic toolkit, run on a fictional project. The methodology, detectors and calculations are the production ones; the activity codes, RFI numbers, change orders and party assignments are illustrative and were chosen to exercise the full range of forensic detectors. Nothing here is a real project, a real party, or a real claim. [See all sample deliverables](#) · criticalpathpartners.ca



Forensic schedule analysis

Ontario Community College - B2 (Demo Data): Forensic Delay Analysis



Ontario Community College - B2 (Demo Data)

1 window analyzed: Baseline → Current

Project

Ontario Community College - B2 (Demo Data)

Window period

01-Apr-2025 → 01-Jul-2025

Baseline → Final Slip (wd)

+21_{wd}

Completion delay · **fully attributed**

Window Shifts

+21 wd

Windows

1

Attribution

100.0%

Findings

Scheduled completion slipped **21 working days**, from **31-Aug-2026** to **30-Sep-2026**, measured across 1 window (01-Apr-2025 to 01-Jul-2025). Of that movement, the slip registers attribute **9 wd** to the Owner, **12 wd** to the Contractor; nothing remains unattributed. The finish driver at the final data date is A4240 (Minor Deficiencies & Touch-ups), at the end of the driving critical-path chain. On the critical path, 6 activities grew in scheduler-estimated duration (+24 wd) and 9 reduced (-304 wd); the full per-activity tables follow. 309 activities moved their finish dates over the period; every one is listed in the registers below, none omitted.

Baseline to Final Slip (wd)

+21_{wd}

Cumulative vs baseline completion (working days)

Windows Analyzed

1

Baseline → Current

Sum of Window Shifts (wd)

+21_{wd}

Signed shift across all windows (working days)

Attribution Complete

100.0 %

fully attributed

Basis of measurement

How to read the numbers in this report

Day unit

Working days
Every day count in this deliverable is in working days. No calendar-day figure is displayed. Where a contract clause is quoted verbatim in calendar days, the computed equivalent is given in working days alongside.

Calendar

The activity's own P6 calendar
Deltas are counted on the activity's own P6 calendar via work_day_delta. Where no project calendar is available the documented fallback is Monday to Friday with no holidays, and that fallback is disclosed on the affected figure.

Date fields read

P6 Start and Finish columns only

A positive figure means the date moved later between the earlier and the later schedule, which is the adverse direction in this report
Convention: forensic-slip: positive = the date moved later between the two schedules compared

Variance	How it is computed	A positive value means
Completion shift	completion at the later data date - completion at the earlier data date	completion moved later, slip
Activity slip	activity finish in the later schedule - activity finish in the earlier schedule	the activity finishes later, slip

One uniform subtraction order is used, later schedule minus earlier schedule, so a negative figure means the date moved earlier and is a recovery. This is the reverse of the contractor-loss convention used in the contract-versus-baseline deliverables; the two must not be read against each other without converting the sign.

A-01

Windows Overview

per-window shift and cumulative vs baseline, working days

Window	Period	Shift (wd)	Cumulative vs Baseline (wd)	CP Activities	CP Duration Changes	Slipped Activities
Baseline → Current	01-Apr-2025 → 01-Jul-2025	+21 wd	+21 wd	39	15	281

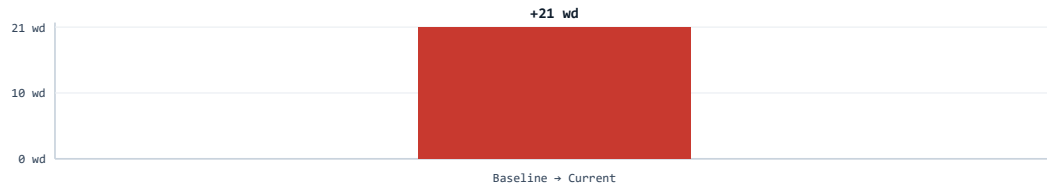
A-02

Window Shift Trend

signed completion shift per window (working days)

Window slip (working days)

1 window



■ Window slip (positive = delay)

+21 wd total window shift

A-03

Cumulative Attribution Summary

party share of project slip-days

Attribution by responsible party (wd)

21 wd total



■ Attributed party share

21 wd total project slip

Owner

9 wd

Concurrent

0 wd

Contractor

12 wd

Force Majeure

0 wd

A-04

Concurrent Delay Matrix

per-window × per-party attribution grid

Each cell = **working days** attributed to that party in that window (Window Shift (wd)). Column totals equal the cumulative party share across the project, which is a bookkeeping definition internal to this matrix rather than an AACE rule. The grand total equals the project completion shift in working days (**CPP conservation check**, per the AACE 29R-03 §3.3.E.13 requirement that the summed per-period net impacts equal the difference between the first and last schedule update in the evaluation). The Finish Driver column names the activity and date field the shift was measured on.

Window	Period	Owner	Contractor	Concurrent	Force Majeure	Unattributed	Window Shift (wd)	Finish Driver
Baseline → Current	01-Apr-2025 → 01-Jul-2025	+9 wd	+12 wd	0	0	0	+21 wd	A4240 early_end_date
Cumulative	project totals	+9 wd	+12 wd	0 wd	0 wd	0 wd	+21 wd	0

~CASCADE = window had no CP duration growth; attribution inferred from dominant CP slip party. UNATTRIBUTED = the dominant share of the window shift dropped to Unattributed (no named responsible party). Reference: AACE RP 29R-03 §3.3.I (apportionment) · §4.2 (concurrency).

A-05

Slip Velocity & Acceleration

per-window slip-rate trend

Velocity = signed completion shift (working days) ÷ window duration (working days on the same calendar). Acceleration = change in velocity vs the prior window. Half-period estimate (working days) assumes uniform deterioration within the window.

Mean Velocity (wd/wd)

+0.339

working-days slip / working-day elapsed

Max-Velocity Window

Baseline → Current

fastest deterioration

Accelerating Windows

0

velocity increasing

Decelerating Windows

0

velocity decreasing

Window	Period	Duration (wd)	Shift (wd)	Velocity (wd/wd)	Δ Acceleration	Midpoint Date	Half-Period Slip (wd)
Baseline → Current	01-Apr-2025 → 01-Jul-2025	62 wd	+21 wd	+0.339		16-May-2025	+10.5 wd

Caveat (cite in any expert report): Slip velocity is a working-day/working-day rate: numerator = working-day completion shift, denominator = working days between data dates on the same calendar (see basis). Midpoint estimates assume uniform deterioration within the window. Actual slip events may have clustered at any point inside the window. The midpoint is a probabilistic centroid, not an observed event date. Cite this caveat in any expert report that quotes the half-period estimate. Velocity is a per-window average rate, not an instantaneous one; acceleration is a finite difference between successive averages and is sensitive to window-length disparity (sign and direction are reliable, magnitude less so).

Recovery windows (negative shift) detected: 0. Reference: AACE RP 29R-03 §3.3 (Windows Analysis: MIP 3.3 Observational / Dynamic).

A-06

WOET: worked versus on-time execution timeline

4-state day classification

4-state day classification of as-built execution against the baseline plan. All day counts below are **working days** on each activity's P6 calendar (weekends and holidays excluded). Reference date: **01-Jul-2025**. Activities classified: 119. **On-time-or-better:** 20.1% (Progress 17.1% + Gain). **Slipped:** 80.0% (Extended + Void).



Progress (wd)

342 wd

17.1% on plan

Gain (wd)

59 wd

3.0% ahead

Extended (wd)

440 wd

22.0% slipped

Void (wd)

1159 wd

58.0% unrecovered

A-06

Worst-affected activities, sorted by extended then void days, full list

119 classified activities, all listed

Code	Activity	Baseline Period	Actual Period	Progress (wd)	Gain (wd)	Extended (wd)	Void (wd)
A1160	TPO Roofing Shop Drawings	05-Jun-2025 to 19-Jun-2025	09-Jul-2025 to 26-Aug-2025	0 wd	0 wd	35 wd	11 wd
A3930	Interior Demolition	13-Jun-2025 to 07-Jul-2025	21-Jul-2025 to 02-Sep-2025	0 wd	0 wd	31 wd	16 wd
A1460	23 25 00 - Water Treatment (R0)	26-Jun-2025 to 04-Jul-2025	26-Jun-2025 to 12-Aug-2025	6 wd	0 wd	27 wd	0 wd
A1280	ACT Data sheet and Sample	11-Jul-2025 to 25-Jul-2025	23-Jul-2025 to 27-Aug-2025	3 wd	0 wd	23 wd	8 wd
A2500	Install Rebar for Piers	31-Jul-2025 to 08-Aug-2025	29-Jul-2025 to 08-Sep-2025	7 wd	2 wd	20 wd	0 wd
A1120	Cold-formed Metal Framing Shop Drawings	05-Jun-2025 to 19-Jun-2025	26-Jun-2025 to 23-Jul-2025	0 wd	0 wd	19 wd	11 wd
A1100	Structural Steel Framing and Steel Deck Shop Drawings (R0)	05-Jun-2025 to 19-Jun-2025	20-Jun-2025 to 14-Jul-2025	0 wd	0 wd	16 wd	11 wd
A1090	Masonry and Mortar Samples & Data Sheets	11-Jul-2025 to 25-Jul-2025	10-Jun-2025 to 18-Aug-2025	11 wd	22 wd	16 wd	0 wd
A2280	Under Pinning Inspection	19-Jun-2025 to 20-Jun-2025	23-Jun-2025 to 14-Jul-2025	0 wd	0 wd	15 wd	2 wd
A2520	Form and Pour Foundation Piers	08-Aug-2025 to 15-Aug-2025	11-Aug-2025 to 08-Sep-2025	5 wd	0 wd	15 wd	1 wd

Code	Activity	Baseline Period	Actual Period	Progress (wd)	Gain (wd)	Extended (wd)	Void (wd)
A1530	20 05 10 - Electric Heat Tracing (R0)	09-Jul-2025 to 23-Jul-2025	09-Jul-2025 to 12-Aug-2025	11 wd	0 wd	14 wd	0 wd
A2530	Backfilling to U/S of Grade Beams	15-Aug-2025 to 22-Aug-2025	11-Aug-2025 to 12-Sep-2025	6 wd	4 wd	14 wd	0 wd
A1230	Coiling Doors	11-Jul-2025 to 25-Jul-2025	05-Aug-2025 to 21-Aug-2025	0 wd	0 wd	13 wd	11 wd
A1580	26 50 00 - Lighting Fixtures	27-Jun-2025 to 14-Jul-2025	01-Aug-2025 to 18-Aug-2025	0 wd	0 wd	12 wd	11 wd
A1590	26 09 23 - Lighting Control (R0)	12-Jun-2025 to 26-Jun-2025	01-Aug-2025 to 18-Aug-2025	0 wd	0 wd	12 wd	11 wd
A1060	Foundation Concrete Rebar Shop Drawing	05-Jun-2025 to 19-Jun-2025	29-May-2025 to 08-Jul-2025	11 wd	5 wd	12 wd	0 wd
A1470	23 37 13 - Diffuser and Grilles Shop Drawings (R0)	15-Jul-2025 to 29-Jul-2025	15-Jul-2025 to 14-Aug-2025	11 wd	0 wd	12 wd	0 wd
A1050	Ductbank Underpinning Drawing	29-May-2025 to 12-Jun-2025	16-Jun-2025 to 30-Jun-2025	0 wd	0 wd	11 wd	11 wd
A1560	26 50 00 - Emergency Lighting & Exit Signs	27-Jun-2025 to 14-Jul-2025	27-Jun-2025 to 29-Jul-2025	11 wd	0 wd	11 wd	0 wd
A1550	26 27 26 - Wiring Devices, Service Poles, & Floor Boxes	11-Jun-2025 to 24-Jun-2025	11-Jun-2025 to 08-Jul-2025	10 wd	0 wd	9 wd	0 wd
A1080	Bentonite Waterstop Data Sheet	05-Jun-2025 to 19-Jun-2025	09-Jun-2025 to 02-Jul-2025	9 wd	0 wd	8 wd	2 wd
A1370	23 74 13 - Air Handling Units (R0)	26-Jun-2025 to 11-Jul-2025	26-Jun-2025 to 21-Jul-2025	11 wd	0 wd	6 wd	0 wd

Code	Activity	Baseline Period	Actual Period	Progress (wd)	Gain (wd)	Extended (wd)	Void (wd)
A1290	Suspended Metal Soffits	11-Jul-2025 to 25-Jul-2025	28-Aug-2025 to 04-Sep-2025	0 wd	0 wd	5 wd	11 wd
A1660	Bentonite Waterstop	19-Jun-2025 to 26-Jun-2025	03-Jul-2025 to 09-Jul-2025	0 wd	0 wd	5 wd	6 wd
A1420	23 57 00 - Heat Exchangers	23-Jun-2025 to 25-Jun-2025	23-Jun-2025 to 03-Jul-2025	3 wd	0 wd	5 wd	0 wd
A1570	27 10 00 - Structural Cabling System (Fiber Optic Cable)	11-Jul-2025 to 15-Jul-2025	11-Jul-2025 to 22-Jul-2025	3 wd	0 wd	5 wd	0 wd
A1070	Foundation Concrete Mix Design	05-Jun-2025 to 19-Jun-2025	13-Jun-2025 to 25-Jun-2025	5 wd	0 wd	4 wd	6 wd
A1510	23 00 00 - Wall Fin Heater	22-Jul-2025 to 06-Aug-2025	22-Jul-2025 to 12-Aug-2025	12 wd	0 wd	4 wd	0 wd
A1540	22 40 00 - Plumbing Fixtures (R0)	11-Jul-2025 to 25-Jul-2025	11-Jul-2025 to 31-Jul-2025	11 wd	0 wd	4 wd	0 wd
A1190	Fire-resistive Material Data Sheet	19-Jun-2025 to 04-Jul-2025	27-Jun-2025 to 09-Jul-2025	5 wd	0 wd	3 wd	6 wd
A1150	Built-up Roofing Shop Drawings	19-Jun-2025 to 04-Jul-2025	19-Jun-2025 to 09-Jul-2025	11 wd	0 wd	3 wd	0 wd
A1390	23 25 00 - Buffer Tanks	24-Jun-2025 to 27-Jun-2025	24-Jun-2025 to 03-Jul-2025	4 wd	0 wd	3 wd	0 wd
A1400	23 21 16 - Air Separator	24-Jun-2025 to 27-Jun-2025	24-Jun-2025 to 03-Jul-2025	4 wd	0 wd	3 wd	0 wd
A1410	23 21 16 - Expansion Tanks	24-Jun-2025 to 27-Jun-2025	24-Jun-2025 to 03-Jul-2025	4 wd	0 wd	3 wd	0 wd
A1220	Flush Wood Doors Sample	11-Jul-2025 to 25-Jul-2025	26-Aug-2025 to 27-Aug-2025	0 wd	0 wd	2 wd	11 wd
A2240	Construction Site Setup. Fencing and Temp Facilities	05-Jun-2025 to 12-Jun-2025	10-Jun-2025 to 16-Jun-2025	3 wd	0 wd	2 wd	3 wd

Code	Activity	Baseline Period	Actual Period	Progress (wd)	Gain (wd)	Extended (wd)	Void (wd)
A1130 IN-PROGRESS	Misc. Metals Shop Drawings	04-Jul-2025 to 18-Jul-2025	26-Aug-2025, open	0 wd	0 wd	1 wd	11 wd
A1330 IN-PROGRESS	Fall Arrest Anchors and Horizontal Lines	11-Jul-2025 to 25-Jul-2025	14-Aug-2025, open	0 wd	0 wd	1 wd	11 wd
A1110	Structural Reinforcement + Decking Shop Drawings	05-Jun-2025 to 19-Jun-2025	01-Aug-2025 to 01-Aug-2025	0 wd	0 wd	1 wd	11 wd
A1500 IN-PROGRESS	23 52 16 - Heating Boilers	09-Jul-2025 to 23-Jul-2025	12-Sep-2025, open	0 wd	0 wd	1 wd	11 wd
A1040	Permit (Not Required Per Ontario Community College)	12-May-2025 to 13-May-2025	16-May-2025 to 16-May-2025	0 wd	0 wd	1 wd	2 wd
A1010	Contract Award	29-Apr-2025 to 30-Apr-2025	02-May-2025 to 02-May-2025	0 wd	0 wd	1 wd	2 wd
A1030	IFC Drawings Released	09-May-2025 to 12-May-2025	15-May-2025 to 15-May-2025	0 wd	0 wd	1 wd	2 wd
A2270	Excavation for Under Pinning	18-Jun-2025 to 19-Jun-2025	23-Jun-2025 to 23-Jun-2025	0 wd	0 wd	1 wd	2 wd
A2250	Tree Removal, Protection and Equipment Mobilization	12-Jun-2025 to 13-Jun-2025	17-Jun-2025 to 17-Jun-2025	0 wd	0 wd	1 wd	2 wd
A2310	Relocate FAA	12-Jun-2025 to 16-Jun-2025	16-Jun-2025 to 17-Jun-2025	1 wd	0 wd	1 wd	2 wd
A3920	Setup Temporary Hoarding	12-Jun-2025 to 13-Jun-2025	04-Jul-2025 to 04-Jul-2025	0 wd	0 wd	1 wd	2 wd
A3780	Layout for Elevator Cylinder	18-Jun-2025 to 19-Jun-2025	23-Jun-2025 to 23-Jun-2025	0 wd	0 wd	1 wd	2 wd

Code	Activity	Baseline Period	Actual Period	Progress (wd)	Gain (wd)	Extended (wd)	Void (wd)
A3790	Drilling Elevator Cylinder from Grade	19-Jun-2025 to 20-Jun-2025	24-Jun-2025 to 24-Jun-2025	0 wd	0 wd	1 wd	2 wd
A3800	Install Steel Casing into the ground	20-Jun-2025 to 23-Jun-2025	25-Jun-2025 to 25-Jun-2025	0 wd	0 wd	1 wd	2 wd
A2380	Bulk Excavation to U/S North Stair Footing	18-Jul-2025 to 21-Jul-2025	23-Jul-2025 to 23-Jul-2025	0 wd	0 wd	1 wd	2 wd
A2510	Supply of Embedment & Ankors	19-Jun-2025 to 20-Jun-2025	22-Aug-2025 to 22-Aug-2025	0 wd	0 wd	1 wd	2 wd
A2600	Compaction Inspection	01-Apr-2025 to 19-Sep-2025	15-Aug-2025 to 15-Aug-2025	1 wd	0 wd	0 wd	95 wd
A2390	Subgrade Inspection	01-Apr-2025 to 25-Jul-2025	22-Jul-2025 to 22-Jul-2025	1 wd	0 wd	0 wd	77 wd
A3320	Blocking Installation	01-Apr-2025 to 09-Apr-2026	none	0 wd	0 wd	0 wd	63 wd
A3480	Blocking Installation	01-Apr-2025 to 23-Apr-2026	none	0 wd	0 wd	0 wd	63 wd
A3610	Blocking Installation	01-Apr-2025 to 04-May-2026	none	0 wd	0 wd	0 wd	63 wd
A2660	Install Temporary Hoarding for Slab on Deck	01-Apr-2025 to 03-Nov-2025	none	0 wd	0 wd	0 wd	63 wd
A3180	Roof Inspection	01-Apr-2025 to 19-Dec-2025	none	0 wd	0 wd	0 wd	63 wd
A2620	Structural Steel Inspection	01-Apr-2025 to 20-Oct-2025	none	0 wd	0 wd	0 wd	63 wd
A3080	L1, L2 & L3 Air Vapor Barrier Inspection	01-Apr-2025 to 25-Feb-2026	none	0 wd	0 wd	0 wd	63 wd
A3250	Fire Spraying & Intumescent Paint Inspection	01-Apr-2025 to 25-Feb-2026	none	0 wd	0 wd	0 wd	63 wd

Code	Activity	Baseline Period	Actual Period	Progress (wd)	Gain (wd)	Extended (wd)	Void (wd)
A2540	Compaction Inspection	01-Apr-2025 to 22-Aug-2025	none	0 wd	0 wd	0 wd	63 wd
A2150 IN- PROGRESS	26 50 00 - Lighting Fixtures	14-Jul-2025 to 20-Nov-2025	19-Aug-2025, open	1 wd	0 wd	0 wd	26 wd
A1180 IN- PROGRESS	Exterior Wall Cladding Shop Drawings	25-Jul-2025 to 11-Aug-2025	11-Aug-2025, open	1 wd	0 wd	0 wd	11 wd
A2450	Rebar for Pad Footings	08-Jul-2025 to 29-Jul-2025	23-Jul-2025 to 24-Jul-2025	2 wd	0 wd	0 wd	11 wd
A1210 IN- PROGRESS	Interior Aluminum Screen	11-Jul-2025 to 25-Jul-2025	25-Jul-2025, open	1 wd	0 wd	0 wd	10 wd
A1170	Air Barrier System Data Sheet and Mockup	19-Jun-2025 to 04-Jul-2025	none	0 wd	0 wd	0 wd	8 wd
A1700	Cold-formed Metal Framing	19-Jun-2025 to 04-Jul-2025	none	0 wd	0 wd	0 wd	8 wd
A1740	TPO Roofing (Bridge)	19-Jun-2025 to 04-Aug-2025	none	0 wd	0 wd	0 wd	8 wd
A1690	Structural Reinforcement	19-Jun-2025 to 16-Sep-2025	none	0 wd	0 wd	0 wd	8 wd
A2140 IN- PROGRESS	26 27 26 - Wiring Devices, Service Poles, & Floor Boxes	26-Jun-2025 to 05-Nov-2025	09-Jul-2025, open	1 wd	0 wd	0 wd	8 wd
A3940	Existing Slab Removal and Trenching	12-Jun-2025 to 19-Jun-2025	none	0 wd	0 wd	0 wd	6 wd
A2160 IN- PROGRESS	27 10 00 - Structural Cabling System (Fiber Optic Cable)	15-Jul-2025 to 21-Apr-2026	23-Jul-2025, open	1 wd	0 wd	0 wd	6 wd
A2420 IN- PROGRESS	Form and Pour North Exit Stair	29-Jul-2025 to 25-Sep-2025	04-Aug-2025, open	1 wd	0 wd	0 wd	4 wd

Code	Activity	Baseline Period	Actual Period	Progress (wd)	Gain (wd)	Extended (wd)	Void (wd)
A1350	Sprinkler & Standpipe Shop Drawings	26-Jun-2025 to 11-Jul-2025	none	0 wd	0 wd	0 wd	3 wd
A2180	26 09 23 - Lighting Control	26-Jun-2025 to 05-Nov-2025	none	0 wd	0 wd	0 wd	3 wd
A2220	Testing and Inspection Cash Allowance Expenditure	12-May-2025 to 13-May-2025	none	0 wd	0 wd	0 wd	2 wd
A1000	Tender Closing	01-Apr-2025 to 29-Apr-2025	01-Apr-2025 to 29-Apr-2025	20 wd	0 wd	0 wd	0 wd
A2360	Ductbank Shoring	03-Jul-2025 to 17-Jul-2025	23-Jun-2025 to 08-Jul-2025	4 wd	7 wd	0 wd	0 wd
A3960	Vinyl Flooring Abatement (Cash Allowance)	07-Jul-2025 to 14-Jul-2025	07-Jul-2025 to 11-Jul-2025	5 wd	0 wd	0 wd	0 wd
A1340	Hydraulic Lift Shop Drawings	26-Jun-2025 to 11-Jul-2025	26-Jun-2025 to 09-Jul-2025	9 wd	0 wd	0 wd	0 wd
A1630	Ductbank Underpinning	12-Jun-2025 to 19-Jun-2025	28-May-2025 to 28-May-2025	0 wd	1 wd	0 wd	0 wd
A1640	Foundation Concrete Rebar	19-Jun-2025 to 04-Jul-2025	13-Jun-2025 to 13-Jun-2025	0 wd	1 wd	0 wd	0 wd
A1360	23 82 19 - Fan Coil Units (R0)	19-Jun-2025 to 04-Jul-2025	19-Jun-2025 to 03-Jul-2025	10 wd	0 wd	0 wd	0 wd
A1380	23 21 23 - Pumps (R0)	24-Jun-2025 to 09-Jul-2025	24-Jun-2025 to 04-Jul-2025	8 wd	0 wd	0 wd	0 wd
A1430	22 33 00 - Electric Domestic Water Heaters	19-Jun-2025 to 03-Jul-2025	19-Jun-2025 to 03-Jul-2025	10 wd	0 wd	0 wd	0 wd
A1440	23 81 26 - Split System	12-Jun-2025 to 30-Jun-2025	12-Jun-2025 to 30-Jun-2025	13 wd	0 wd	0 wd	0 wd
A1450	22 13 29 - Sump Pumps (R0)	09-Jun-2025 to 20-Jun-2025	27-May-2025 to 02-Jun-2025	0 wd	5 wd	0 wd	0 wd

Code	Activity	Baseline Period	Actual Period	Progress (wd)	Gain (wd)	Extended (wd)	Void (wd)
A1480	23 00 00 - Exhaust Fans (R0)	22-Jul-2025 to 06-Aug-2025	22-Jul-2025 to 22-Jul-2025	1 wd	0 wd	0 wd	0 wd
A1490	23 00 00 - Unit Heater	22-Jul-2025 to 06-Aug-2025	22-Jul-2025 to 22-Jul-2025	1 wd	0 wd	0 wd	0 wd
A1520 IN-PROGRESS	23 74 13 - Air Source Heat Pump	26-Jun-2025 to 10-Jul-2025	26-Jun-2025, open	3 wd	0 wd	0 wd	0 wd
A1980 IN-PROGRESS	23 25 00 - Buffer Tanks	04-Jul-2025 to 24-Dec-2025	04-Jul-2025, open	1 wd	0 wd	0 wd	0 wd
A1990 IN-PROGRESS	23 21 16 - Air Separator	04-Jul-2025 to 11-Nov-2025	04-Jul-2025, open	1 wd	0 wd	0 wd	0 wd
A2000 IN-PROGRESS	23 21 16 - Expansion Tanks	04-Jul-2025 to 11-Nov-2025	04-Jul-2025, open	1 wd	0 wd	0 wd	0 wd
A2010 IN-PROGRESS	23 57 00 - Heat Exchangers	04-Jul-2025 to 11-Nov-2025	04-Jul-2025, open	1 wd	0 wd	0 wd	0 wd
A2020 IN-PROGRESS	22 33 00 - Electric Domestic Water Heaters	04-Jul-2025 to 12-Nov-2025	04-Jul-2025, open	1 wd	0 wd	0 wd	0 wd
A2030 IN-PROGRESS	23 81 26 - Split System	10-Jul-2025 to 18-Nov-2025	10-Jul-2025, open	1 wd	0 wd	0 wd	0 wd
A2040 IN-PROGRESS	22 13 29 - Sump Pumps	19-Jun-2025 to 08-Aug-2025	19-Jun-2025, open	8 wd	0 wd	0 wd	0 wd
A1600	28 31 00 - Fire Alarm Shop Drawings and Data Sheets	11-Jun-2025 to 24-Jun-2025	11-Jun-2025 to 17-Jun-2025	5 wd	0 wd	0 wd	0 wd
A2190 IN-PROGRESS	28 31 00 - Fire Alarm	26-Jun-2025 to 05-Nov-2025	18-Jun-2025, open	3 wd	6 wd	0 wd	0 wd
A2400	Subgrade Preparation	25-Jul-2025 to 28-Jul-2025	23-Jul-2025 to 23-Jul-2025	0 wd	1 wd	0 wd	0 wd

Code	Activity	Baseline Period	Actual Period	Progress (wd)	Gain (wd)	Extended (wd)	Void (wd)
A2410	Soil Bearing Capacity Inspection	28-Jul-2025 to 29-Jul-2025	24-Jul-2025 to 24-Jul-2025	0 wd	1 wd	0 wd	0 wd
A2430	Formwork for Pad Footing (GL:AG-AC & X1-A5)	25-Jul-2025 to 28-Jul-2025	23-Jul-2025 to 23-Jul-2025	0 wd	1 wd	0 wd	0 wd
A2460	Rebar Inspection	29-Jul-2025 to 30-Jul-2025	25-Jul-2025 to 25-Jul-2025	0 wd	1 wd	0 wd	0 wd
A2470	Concrete for Pad Footings (GL:AG-AC & X1-A5)	30-Jul-2025 to 31-Jul-2025	28-Jul-2025 to 28-Jul-2025	0 wd	1 wd	0 wd	0 wd
A2490	Concrete Field Testing	30-Jul-2025 to 31-Jul-2025	28-Jul-2025 to 28-Jul-2025	0 wd	1 wd	0 wd	0 wd

119 classified activities, full list shown. Reference: Per-day execution-classification overlay on AACE RP 29R-03 §3.3 (Windows Analysis, MIP 3.3). A CPP-disclosed enhancement, NOT itself AACE-defined. Day counts are working days on each activity P6 calendar (weekends and holidays excluded), not calendar days.

A-07

Float Burndown Across Windows

per-activity float-erosion register, drawing-sheet exhibit

A-07

Criticality predates the window: 38 of 99 activities opened at $TF \leq 0$ at Baseline, and 14 more demonstrably burned their float to zero as completion moved 21 working days later

Total float in working days (wd), read from the schedule of record at 2 CPM snapshots, Baseline through Current spanning 1 window, day math on the project working calendar. Criticality test: $TF \leq 0$. Sign convention: negative Δ = float lost across the window. Finish driver A4240; completion Baseline → Current: 21 wd later. Register bands: $TF \leq 0$ · 1-5 wd (near-critical) · 6-20 wd · over 20 wd.

Critical at Baseline

38

at $TF \leq 0$ when the first window opened · no in-window crossing is claimed for them

Demonstrably lost float in window

14

a $TF > 0$ observation followed by $TF \leq 0$ at a later snapshot

Never reached $TF \leq 0$

11

positive float at every observation

Single-observation entrants: 36

36 further activities first appear with one observation only. No second reading exists, so a loss of float cannot be demonstrated for them and is not claimed here.

conservation: $38 + 14 + 36 + 11 = 99$ · reconciles to the register below

KEY

TF at first observation

float lost

float gained

$TF \leq 0$ at last observation (critical)

$TF > 0$ at last observation

Firm

Critical Path Partners

Generated

09-Sep-2026

Basis

AACE RP 29R-03

Scale

Broken at 40 wd

Exhibit

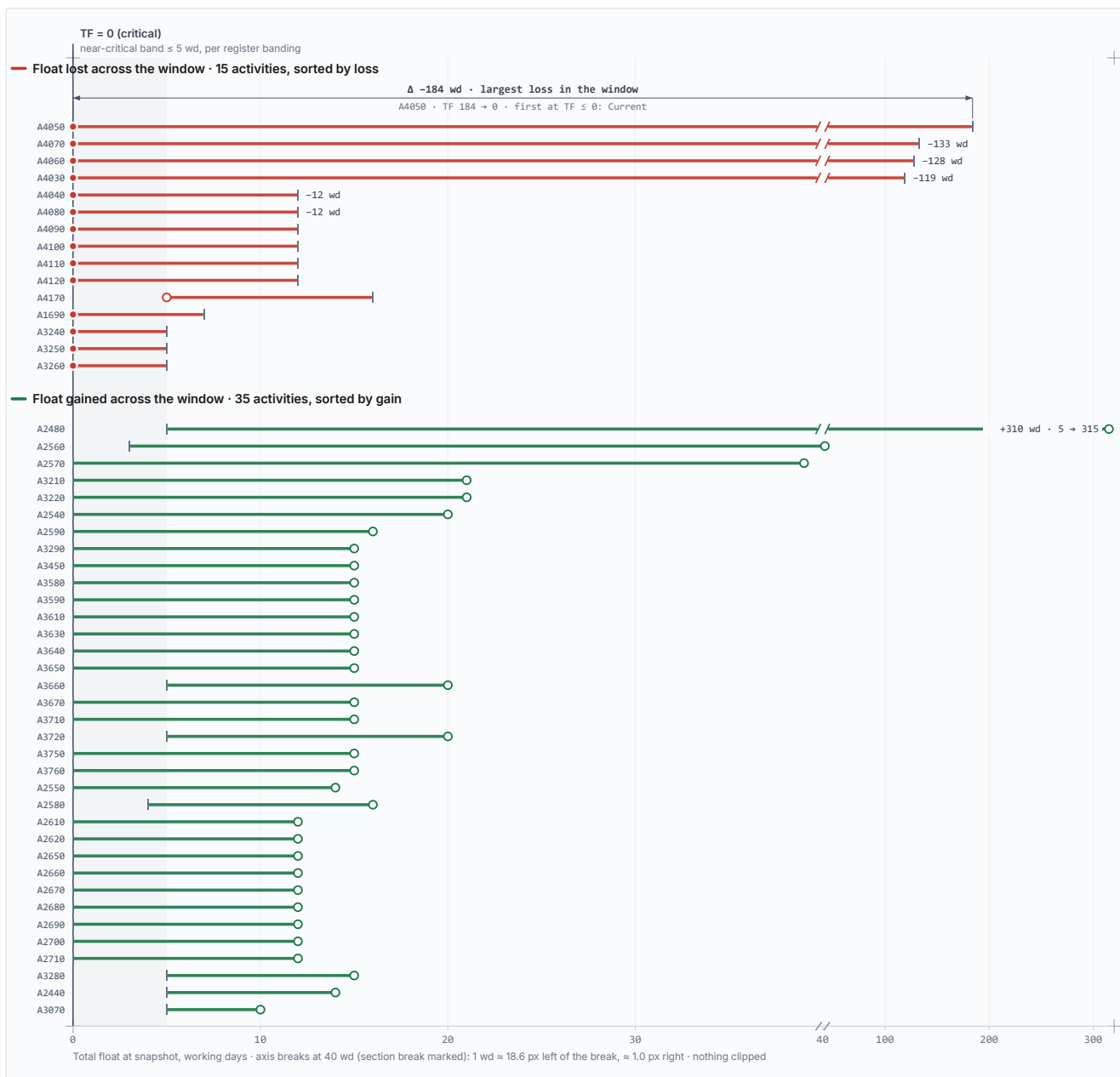
Float erosion register

Units

Working days

Snapshots

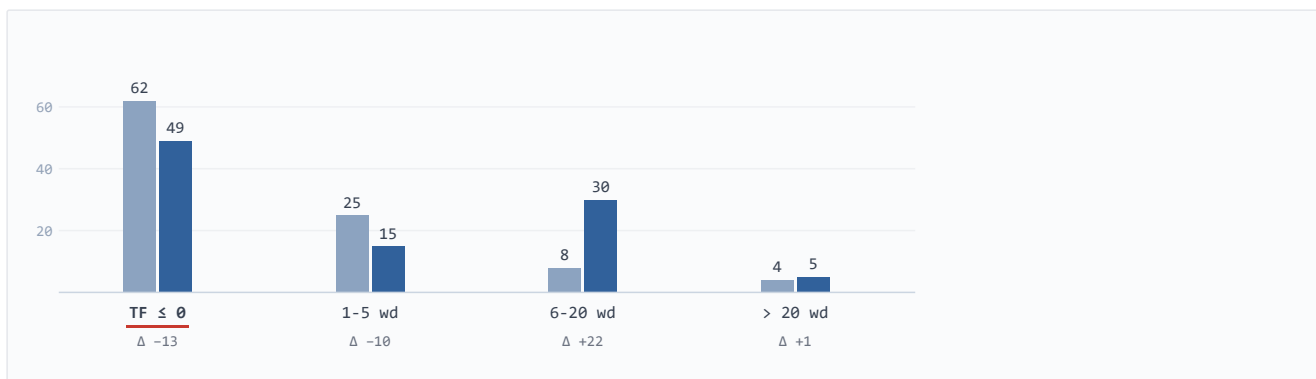
2



All 99 activities by float band · Baseline vs Current

counts of activities per register band at the first and last observation

■ Baseline ■ Current



Reading notes

1. Not plotted above: 49 activities with zero net float movement · 35 held TF ≤ 0 at every observation (11 observed at multiple snapshots, 24 single-observation) · 14 held constant positive float. All 99 appear in the register below.

2. Baseline band counts in the inset carry the register convention: the 36 single-observation entrants are imputed at their only reading. The movement panel plots observed pairs only.
3. The horizontal scale breaks at 40 wd, marked with a drafting section break. Nothing is clipped: A2480 reaches 315 wd on the compressed segment.
4. Band deltas conserve across the population: $-13 - 10 + 22 + 1 = 0$ over 99 activities.
5. Engine-reported recovery events (TF increase between consecutive snapshots): 35.
6. Method caveat (cite in any expert report): Float burndown is post-processing of analyst-supplied CPM snapshots. Accuracy depends on the quality of the underlying schedule updates. Recovery events (TF increase) may reflect legitimate scope removal, schedule optimization, or activity deletion, and the analyst must verify which. Slip velocity is a linear average; actual burndown may be non-linear. The per-activity float-timeline presentation is not yet published in AACE/SCL literature; it is disclosed here as a CPP enhancement to the cited observational method.

SOURCE · activity float register, 99 activities · CPM snapshots (data dates of record): Baseline → Current (2 snapshots / 1 window) · float and Δ in working days on the project working calendar · observational window basis per AACE RP 29R-03 · criticality counts analyst-verified only · finish driver A4240 · completion Baseline → Current: 21 wd later · buckets reconcile: 38 + 14 + 36 + 11 = 99 · method: compute_float_burndown v2.9.43

▼ **Activity register · all 99 activities** TF FIRST / LAST · Δ · FIRST AT TF ≤ 0

Activity	TF at Baseline (wd)	TF at Current (wd)	Δ (wd)	First at TF ≤ 0	Movement
A1000	2	2	0	never	single observation
A1010	2	2	0	never	single observation
A1020	2	2	0	never	single observation
A1060	2	2	0	never	single observation
A1110.1	0	0	0	Current	single observation
A1640	2	2	0	never	single observation
A1690	7	0	-7	Current	lost
A2230	5	5	0	never	single observation
A2240	5	5	0	never	single observation
A2290	5	5	0	never	single observation
A2300	5	5	0	never	single observation
A2310	5	5	0	never	single observation
A2320	5	5	0	never	single observation
A2370	5	5	0	never	single observation
A2390	0	0	0	Baseline	single observation
A2400	0	0	0	Baseline	single observation
A2430	0	0	0	Baseline	single observation
A2440	5	14	+9	never	gained
A2450	0	0	0	Baseline	single observation
A2460	0	0	0	Baseline	single observation
A2470	0	0	0	Baseline	single observation
A2480	5	315	+310	never	gained
A2490	0	0	0	Baseline	single observation
A2500	0	0	0	Baseline	single observation
A2520	0	0	0	Baseline	single observation
A2530	0	0	0	Baseline	single observation
A2540	0	20	+20	Baseline	gained
A2550	0	14	+14	Baseline	gained
A2560	3	42	+39	never	gained

Activity	TF at Baseline (wd)	TF at Current (wd)	Δ (wd)	First at TF ≤ 0	Movement
A2570	0	39	+39	Baseline	gained
A2580	4	16	+12	never	gained
A2590	0	16	+16	Baseline	gained
A2610	0	12	+12	Baseline	gained
A2620	0	12	+12	Baseline	gained
A2650	0	12	+12	Baseline	gained
A2660	0	12	+12	Baseline	gained
A2670	0	12	+12	Baseline	gained
A2680	0	12	+12	Baseline	gained
A2690	0	12	+12	Baseline	gained
A2700	0	12	+12	Baseline	gained
A2710	0	12	+12	Baseline	gained
A2740	4	4	0	never	no movement
A2750	0	0	0	Baseline	no movement
A2880	0	0	0	Baseline	no movement
A2970	0	0	0	Baseline	no movement
A3060	0	0	0	Baseline	no movement
A3070	5	10	+5	never	gained
A3210	0	21	+21	Baseline	gained
A3220	0	21	+21	Baseline	gained
A3240	5	0	-5	Current	lost
A3250	5	0	-5	Current	lost
A3260	5	0	-5	Current	lost
A3280	5	15	+10	never	gained
A3290	0	15	+15	Baseline	gained
A3450	0	15	+15	Baseline	gained
A3580	0	15	+15	Baseline	gained
A3590	0	15	+15	Baseline	gained
A3610	0	15	+15	Baseline	gained
A3630	0	15	+15	Baseline	gained
A3640	0	15	+15	Baseline	gained
A3650	0	15	+15	Baseline	gained
A3660	5	20	+15	never	gained
A3670	0	15	+15	Baseline	gained
A3710	0	15	+15	Baseline	gained
A3720	5	20	+15	never	gained
A3750	0	15	+15	Baseline	gained
A3760	0	15	+15	Baseline	gained
A4030	119	0	-119	Current	lost
A4040	12	0	-12	Current	lost
A4040x	0	0	0	Current	single observation

Activity	TF at Baseline (wd)	TF at Current (wd)	Δ (wd)	First at TF ≤ 0	Movement
A4050	184	0	-184	Current	lost
A4060	128	0	-128	Current	lost
A4070	133	0	-133	Current	lost
A4080	12	0	-12	Current	lost
A4090	12	0	-12	Current	lost
A4100	12	0	-12	Current	lost
A4110	12	0	-12	Current	lost
A4120	12	0	-12	Current	lost
A4170	16	5	-11	never	lost
A4180	0	0	0	Baseline	no movement
A4190	0	0	0	Baseline	no movement
A4200	0	0	0	Baseline	no movement
A4210	0	0	0	Baseline	no movement
A4220	5	5	0	never	no movement
A4240	0	0	0	Baseline	no movement
A4250	0	0	0	Baseline	no movement
A4260	0	0	0	Baseline	no movement
A4400	0	0	0	Current	single observation
A4420	0	0	0	Current	single observation
A4430	0	0	0	Current	single observation
A4450	0	0	0	Current	single observation
A4460	0	0	0	Current	single observation
A4470	0	0	0	Current	single observation
A4480	0	0	0	Current	single observation
A4490	0	0	0	Current	single observation
A4500	0	0	0	Current	single observation
A4520	0	0	0	Current	single observation
A4590	0	0	0	Current	single observation
A4820	0	0	0	Current	single observation

NOTE · for the 36 single-observation rows the register carries the only reading in both float columns; no other observation exists for them · engine order preserved (activity code ascending) · compute_float_burndown v2.9.43

A-08

Cumulative Activity Slip Register

sum of signed slip across all windows

A-08

Most-slipped first, full list (309 activities)

309 rows, all listed

Sum of signed slip across all windows per activity. Most-slipped first. Activities whose signed slip sums to zero working days are not listed here; the per-window registers (A-09 onward) list every mover, including 0 wd rows.

Code	Activity	Total Slip	Windows Touched
A4070 CP	Frames installation	+182 wd	1
A4060 CP	Blocking	+169 wd	1
A4050 CP	Sprinkler Rough-ins	+162 wd	1
A4030 CP	New Partition Framing	+136 wd	1
A3850	Foundations	+126 wd	1
A3860	Concrete Vertical Piers	+126 wd	1
A3870	Removal of Existing Facade for Tie In	+126 wd	1
A3880	Structural Steel erection including expansion plates	+94 wd	1
A3890	Envelope	+94 wd	1
A4150	New Exterior Paved Areas and Sidewalks	+94 wd	1
A4160	Landscape Installations	+94 wd	1
A3940	Existing Slab Removal and Trenching	+90 wd	1
A3900	Interior M&E Rough in	+84 wd	1
A2090	23 52 16 - Heating Boilers	+71 wd	1
A3910	Interior Finishes	+65 wd	1
A2730	Stairs B Installation @ North Side	+62 wd	1
A1710	Misc. Metals	+62 wd	1
A2720	Tactile Attention Indicators Mock-up	+62 wd	1
A1500	23 52 16 - Heating Boilers	+62 wd	1
A1950	23 82 19 - Fan Coil Units	+62 wd	1
A2050	23 25 00 - Water Treatment	+61 wd	1
A2060	23 37 13 - Diffuser and Grilles	+60 wd	1
A3270	New Stair A Installation	+59 wd	1
A2540	Compaction Inspection	+58 wd	1
A2180	26 09 23 - Lighting Control	+55 wd	1
A3170	Install Built-up Roof	+54 wd	1

Code	Activity	Total Slip	Windows Touched
A1130	Misc. Metals Shop Drawings	+53 wd	1
A3180	Roof Inspection	+52 wd	1
A1680	Structural Steel	+48 wd	1
A1160	TPO Roofing Shop Drawings	+47 wd	1
A1740	TPO Roofing (Bridge)	+46 wd	1
A1330	Fall Arrest Anchors and Horizontal Lines	+45 wd	1
A2640	Install Roof Decking	+44 wd	1
A2630	Install Roof Anchors	+44 wd	1
A1920	Fall Arrest Anchors and Horizontal Lines	+44 wd	1
A3150	Roof Parapet Framing	+44 wd	1
A3160	Roof Penetration Layout	+44 wd	1
A2510	Supply of Embedment & Ankors	+44 wd	1
A2580	Underground Drainage	+43 wd	1
A2130	22 40 00 - Plumbing Fixtures	+42 wd	1
A3930	Interior Demolition	+40 wd	1
A2590	Backfilling to U/S of SOG	+39 wd	1
A1970	23 21 23 - Pumps	+38 wd	1
A1590	26 09 23 - Lighting Control (R0)	+36 wd	1
A2150	26 50 00 - Lighting Fixtures	+35 wd	1
A2220	Testing and Inspection Cash Allowance Expenditure	+34 wd	1
A1960	23 74 13 - Air Handling Units	+34 wd	1
A2440	Formwork Remaining Pad Footing (Ramp)	+34 wd	1
A4040 	MEP Rough-ins	+33 wd	1
A4080 	Drywall/Sheathing Installation	+33 wd	1
A4090 	Taping and mudding	+33 wd	1
A4110 	Tile and Rubber Flooring Installation	+33 wd	1

Code	Activity	Total Slip	Windows Touched
A4100 CP	Painting	+33 wd	1
A4120 CP	Final Terminations and Fixtures Installation	+33 wd	1
A2120	20 05 10 - Electric Heat Tracing	+33 wd	1
A4170	Fire Alarm Verification	+32 wd	1
A1110	Structural Reinforcement + Decking Shop Drawings	+30 wd	1
A1290	Suspended Metal Soffits	+28 wd	1
A1820	Coiling Doors	+28 wd	1
A1870	ACT & ACB	+27 wd	1
A1460	23 25 00 - Water Treatment (R0)	+27 wd	1
A1580	26 50 00 - Lighting Fixtures	+25 wd	1
A1700	Cold-formed Metal Framing	+24 wd	1
A1120	Cold-formed Metal Framing Shop Drawings	+23 wd	1
A1220	Flush Wood Doors Sample	+23 wd	1
A1280	ACT Data sheet and Sample	+23 wd	1
A4240 CP	Minor Deficiencies & Touch-ups	+22 wd	1
A1810	Flush Wood Doors	+22 wd	1
A4260 CP	Total Completion	+21 wd	1
A4220	Final Cleaning	+21 wd	1
A4180 CP	Mechanical, Electrical and Elevator Commissioning	+21 wd	1
A4190 CP	Integrated Testing	+21 wd	1
A4250 CP	Ready-To-Take Over	+21 wd	1
A4230	Close-out Documents & Training	+21 wd	1
A4210 CP	Occupancy	+20 wd	1
A2500	Install Rebar for Piers	+20 wd	1
A4200 CP	Substantial Performance	+19 wd	1
A1230	Coiling Doors	+19 wd	1

Code	Activity	Total Slip	Windows Touched
A1180	Exterior Wall Cladding Shop Drawings	+18 wd	1
A1210	Interior Aluminum Screen	+18 wd	1
A1760	Exterior Wall Cladding	+18 wd	1
A1800	Interior Aluminum Screens	+17 wd	1
A1090	Masonry and Mortar Samples & Data Sheets	+16 wd	1
A1100	Structural Steel Framing and Steel Deck Shop Drawings (R0)	+16 wd	1
A2550	Form and Pour Grade Beams	+16 wd	1
A2560	Below Grade Vapour Barrier Mock-up	+16 wd	1
A2570	Footing Vapor Barrier & Insulation	+16 wd	1
A2750 	L1, L2 & L3 Framing and Sheathing Installation	+15 wd	1
A2880 	L1, L2 & L3 Framing and Sheathing Installation	+15 wd	1
A2890	L1 Masonry Wall Installation	+15 wd	1
A2770	L1 Masonry Wall installation	+15 wd	1
A2790	L1, L2 & L3 Air Vapour Barrier Installation	+15 wd	1
A3260 	Seal Concrete Floor	+15 wd	1
A3430	Seal concrete Floor	+15 wd	1
A3280	New partition framing	+15 wd	1
A3330	Door frames Installation	+15 wd	1
A3440	New partition framing	+15 wd	1
A3560	Seal concrete Floor	+15 wd	1
A1670	Masonry and Mortar	+15 wd	1
A3420	Fire Spraying & Intumescent Paint	+15 wd	1
A3550	Fire Spraying & Intumescent Paint	+15 wd	1
A2820	Glazing Site Measure and Scanning	+15 wd	1
A2280	Under Pinning Inspection	+15 wd	1
A2760	Masonry Mock-up	+15 wd	1

Code	Activity	Total Slip	Windows Touched
A2740	Cold-Formed Metal Framing Mock	+15 wd	1
A3680	Misc. Metals Mock-up	+15 wd	1
A2780	Above Grade Vapour Mock-up	+15 wd	1
A2800	AVB Inspection	+15 wd	1
A3250 	Fire Spraying & Intumescent Paint Inspection	+15 wd	1
A2520	Form and Pour Foundation Piers	+15 wd	1
A3490	Door frames Installation	+14 wd	1
A3520	Door and Hardware Installation	+14 wd	1
A3620	Door frames Installation	+14 wd	1
A3570	New wall partition framing	+14 wd	1
A3920	Setup Temporary Hoarding	+14 wd	1
A3240 	Fire Spraying & Intumescent Paint	+14 wd	1
A3210	Electrical and Mechanical Room	+14 wd	1
A3690	Misc. Metals installation	+14 wd	1
A3220	Mech. and Elec. Equipment Installation	+14 wd	1
A1530	20 05 10 - Electric Heat Tracing (R0)	+14 wd	1
A2530	Backfilling to U/S of Grade Beams	+14 wd	1
A1060	Foundation Concrete Rebar Shop Drawing	+12 wd	1
A1050	Ductbank Underpinning Drawing	+12 wd	1
A1470	23 37 13 - Diffuser and Grilles Shop Drawings (R0)	+12 wd	1
A3410	Painting	+11 wd	1
A3300	Electrical, FA & Comms rough-ins	+11 wd	1
A3320	Blocking Installation	+11 wd	1
A3350	Gypsum board Installation	+11 wd	1
A3360	Drywall Taping and Mudding	+11 wd	1
A3390	Interior Aluminum/Glazing Screens Installation	+11 wd	1

Code	Activity	Total Slip	Windows Touched
A3370	Door and Hardware Installation	+11 wd	1
A3810	Install Controller at Machine Room	+11 wd	1
A3820	Rails and Elevator Car installation	+11 wd	1
A3830	Power to controller, Phone lines and Comms	+11 wd	1
A3840	Elevator Testing and Commissioning	+11 wd	1
A3380	Interior Aluminum/Glazing Screens Mock-up	+11 wd	1
A3340	ACT Baffles Mock-ups	+11 wd	1
A3400	Paint Mock-up	+11 wd	1
A1560	26 50 00 - Emergency Lighting & Exit Signs	+11 wd	1
A3290	Mech. & Plumbing rough-ins	+10 wd	1
A3310	Sprinkler Rough-ins	+10 wd	1
A3540	Painting	+9 wd	1
A2610	Erect Structural Steel	+9 wd	1
A2650	Install Level 2 & 3 Decking	+9 wd	1
A3450	Mech. & Plumbing rough-ins	+9 wd	1
A3480	Blocking Installation	+9 wd	1
A3500	Gypsum board Installation	+9 wd	1
A3460	Electrical, FA & Comms rough-ins	+9 wd	1
A3510	Drywall Taping and Mudding	+9 wd	1
A3530	Interior Glazing Installation	+9 wd	1
A3590	Electrical, FA & Comms rough-ins	+9 wd	1
A3580	Mech. & Plumbing rough-ins	+9 wd	1
A3610	Blocking Installation	+9 wd	1
A3470	Sprinkler Rough-ins	+9 wd	1
A3600	Sprinkler Rough-ins	+9 wd	1
A2660	Install Temporary Hoarding for Slab on Deck	+9 wd	1

Code	Activity	Total Slip	Windows Touched
A2620	Structural Steel Inspection	+9 wd	1
A1080	Bentonite Waterstop Data Sheet	+8 wd	1
A1660	Bentonite Waterstop	+8 wd	1
A2140	26 27 26 - Wiring Devices, Service Poles, & Floor Boxes	+8 wd	1
A1550	26 27 26 - Wiring Devices, Service Poles, & Floor Boxes	+7 wd	1
A3750	Washroom Partitions and Accessories Installation	+6 wd	1
A2670	Rebar and Prep Work for Slab on Deck	+6 wd	1
A3110	L1, L2 & L3 Exterior Glazing Installation (W09a, W09b)	+6 wd	1
A2930	L1, L2 & L3 Exterior Glazing Installation (W07a, W07b, W01, W02 & W03)	+6 wd	1
A2840	L1, L2, L3 Exterior Glazing Installation (W05)	+6 wd	1
A3010	L2 & L3 Exterior Glazing Installation (W08a, W08b)	+6 wd	1
A3720	Ceiling/Wall Fixtures Installation	+6 wd	1
A3740	Millwork Installation	+6 wd	1
A3710	Tiling and rubber flooring Installation	+6 wd	1
A3670	Painting	+6 wd	1
A3770	Corner Guards and Wall Protection Installation	+6 wd	1
A3660	Interior Glazing Installation	+6 wd	1
A3650	Door and Hardware Installation	+6 wd	1
A3630	Gypsum board Installation	+6 wd	1
A3640	Drywall Taping and Mudding	+6 wd	1
A2850	Exterior Cladding Site Measure and Scanning	+6 wd	1
A2940	Exterior Cladding Site Measure and Scanning	+6 wd	1
A3020	Exterior Cladding Site Measure and Scanning	+6 wd	1
A3100	Glazing Shop Fabrication	+6 wd	1
A3120	Exterior Cladding Site Measure and Scanning	+6 wd	1
A3760	Plumbing Washroom Fixtures Installation	+6 wd	1

Code	Activity	Total Slip	Windows Touched
A3730	Millwork Mock-up	+6 wd	1
A2810	Aluminum & Metal Panel Cladding Mock-up	+6 wd	1
A3700	Tiling & Rubber & Carpet Flooring Mock-up	+6 wd	1
A1370	23 74 13 - Air Handling Units (R0)	+6 wd	1
A2030	23 81 26 - Split System	+6 wd	1
A2160	27 10 00 - Structural Cabling System (Fiber Optic Cable)	+6 wd	1
A2680	Concrete pour for slab on deck level 2 & 3	+5 wd	1
A2960	L2 & L3 Cladding Installation (EW2)	+5 wd	1
A2870	L1, L2 & L3 Cladding Installation (EW2a)	+5 wd	1
A3040	L2 & L3 Cladding Installation (EW2)	+5 wd	1
A3050	Horizontal Shading Louvers	+5 wd	1
A2900	Air Vapor Barrier Installation	+5 wd	1
A3140	L1, L2 & L3 Cladding Installation (EW2, EW2A)	+5 wd	1
A3070	L1, L2 & L3 Air Vapor Barrier Installation	+5 wd	1
A2690	Final Grading and Vapor Barrier for SOG	+5 wd	1
A2860	Exterior Cladding Shop Fabrication	+5 wd	1
A2910	Glazing Site Measure and Scanning	+5 wd	1
A2950	Exterior Cladding Shop Fabrication	+5 wd	1
A3000	Glazing Shop Fabrication	+5 wd	1
A3030	Exterior Cladding Shop Fabrication	+5 wd	1
A3130	Exterior Cladding Shop Fabrication	+5 wd	1
A3080	L1, L2 & L3 Air Vapor Barrier Inspection	+5 wd	1
A1420	23 57 00 - Heat Exchangers	+5 wd	1
A1570	27 10 00 - Structural Cabling System (Fiber Optic Cable)	+5 wd	1
A2970 	L2 & L3 Framing and Sheathing Installation	+4 wd	1
A3060 	L1, L2 & L3 Framing and Sheathing Installation	+4 wd	1

Code	Activity	Total Slip	Windows Touched
A2980	L2 & L3 Air Vapor Barrier Installation	+4 wd	1
A1070	Foundation Concrete Mix Design	+4 wd	1
A1650	Foundation Concrete Mix Design	+4 wd	1
A2830	Glazing Shop Fabrication	+4 wd	1
A2920	Glazing Shop Fabrication	+4 wd	1
A2990	Glazing Site Measure and Scanning	+4 wd	1
A3090	Glazing Site Measure and Scanning	+4 wd	1
A3230	Fire Spraying & Intumescent Paint Mock-up	+4 wd	1
A1510	23 00 00 - Wall Fin Heater	+4 wd	1
A1540	22 40 00 - Plumbing Fixtures (R0)	+4 wd	1
A2100	23 00 00 - Wall Fin Heater	+4 wd	1
A1040	Permit (Not Required Per Ontario Community College)	+3 wd	1
A1030	IFC Drawings Released	+3 wd	1
A1150	Built-up Roofing Shop Drawings	+3 wd	1
A1170	Air Barrier System Data Sheet and Mockup	+3 wd	1
A1190	Fire-resistive Material Data Sheet	+3 wd	1
A1350	Sprinkler & Standpipe Shop Drawings	+3 wd	1
A1730	Built-up Roofing	+3 wd	1
A1750	Air Barrier System	+3 wd	1
A1770	Fire-resistive Material	+3 wd	1
A1940	Sprinkler & Standpipe Shop Drawings	+3 wd	1
A2710	Concrete Pour and Curing for SOG	+3 wd	1
A2700	Rebar Installation for SOG	+3 wd	1
A3190	Hoisting Roof Equipment	+3 wd	1
A3200	Roof Anchor System Installation	+3 wd	1
A1390	23 25 00 - Buffer Tanks	+3 wd	1

Code	Activity	Total Slip	Windows Touched
A1400	23 21 16 - Air Separator	+3 wd	1
A1410	23 21 16 - Expansion Tanks	+3 wd	1
A1520	23 74 13 - Air Source Heat Pump	+3 wd	1
A2110	23 74 13 - Air Source Heat Pump	+3 wd	1
A2240	Construction Site Setup. Fencing and Temp Facilities	+2 wd	1
A1010	Contract Award	+2 wd	1
A2230	Ontario Community College Auto Show	+2 wd	1
A2270	Excavation for Under Pinning	+2 wd	1
A2250	Tree Removal, Protection and Equipment Mobilization	+2 wd	1
A2260	Top Soil Stripping	+2 wd	1
A2300	Setup Hoarding @ Vestibule F100	+2 wd	1
A2320	Demolition of Existing Vestibule F100	+2 wd	1
A2290	Existing Structure Under Pinning	+2 wd	1
A2330	Gas Meter and Pipe Relocation Investigation	+2 wd	1
A2340	Gas Meter and pipe Relocation	+2 wd	1
A2350	Daylighting of Existing Hydro Ductbank & Services	+2 wd	1
A1020	Subcontract Award	+2 wd	1
A1140	Millwork Shop Drawings	+2 wd	1
A1200	Hollow Metal Frames & Doors Shop Drawings	+2 wd	1
A1240	Aluminum Framed Glazing System Shop Drawings	+2 wd	1
A1250	Finished Hardware Schedule	+2 wd	1
A1260	Stud framing and Gypsum Board Data Sheets	+2 wd	1
A1270	Tiling Data sheet and samples	+2 wd	1
A1300	Flooring Data Sheets and Samples	+2 wd	1
A1310	Paint Drawdowns	+2 wd	1
A1320	Washroom accessories and Partitions Shop Drawings	+2 wd	1

Code	Activity	Total Slip	Windows Touched
A1610	Concrete Mix for Hardscapes	+2 wd	1
A1620	Landscape Shop Drawings	+2 wd	1
A1720	Millwork	+2 wd	1
A1780	Hollow Metal Frames	+2 wd	1
A1830	Aluminum Framed Glazing Systems	+2 wd	1
A1840	Finished Hardware	+2 wd	1
A1850	Stud framing & gypsum board	+2 wd	1
A1860	Tiling	+2 wd	1
A1890	Flooring	+2 wd	1
A1900	Paint Drawdowns	+2 wd	1
A1910	Washroom accessories and Partitions	+2 wd	1
A2200	Concrete for Hardscape	+2 wd	1
A2210	Landscape (unit pavers, furniture, etc)	+2 wd	1
A3780	Layout for Elevator Cylinder	+2 wd	1
A3790	Drilling Elevator Cylinder from Grade	+2 wd	1
A3800	Install Steel Casing into the ground	+2 wd	1
A1690	 Structural Reinforcement	+2 wd	1
A1790	Hollow Metal Doors	+2 wd	1
A2370	Bulk Excavation to U/S of Footings	+2 wd	1
A2380	Bulk Excavation to U/S North Stair Footing	+2 wd	1
A2310	Relocate FAA	+1 wd	1
A3960	Vinyl Flooring Abatement (Cash Allowance)	-1 wd	1
A1360	23 82 19 - Fan Coil Units (R0)	-1 wd	1
A1340	Hydraulic Lift Shop Drawings	-2 wd	1
A1930	Hydraulic Lift	-2 wd	1
A4010	Underground Plumbing Rough-ins	-3 wd	1

Code	Activity	Total Slip	Windows Touched
A1380	23 21 23 - Pumps (R0)	-3 wd	1
A2390	Subgrade Inspection	-3 wd	1
A2400	Subgrade Preparation	-3 wd	1
A2410	Soil Bearing Capacity Inspection	-3 wd	1
A2430	Formwork for Pad Footing (GL:AG-AC & X1-A5)	-3 wd	1
A2450	Rebar for Pad Footings	-3 wd	1
A2460	Rebar Inspection	-3 wd	1
A2470	Concrete for Pad Footings (GL:AG-AC & X1-A5)	-3 wd	1
A2490	Concrete Field Testing	-3 wd	1
A2040	22 13 29 - Sump Pumps	-4 wd	1
A2360	Ductbank Shoring	-7 wd	1
A1600	28 31 00 - Fire Alarm Shop Drawings and Data Sheets	-7 wd	1
A2190	28 31 00 - Fire Alarm	-7 wd	1
A1480	23 00 00 - Exhaust Fans (R0)	-11 wd	1
A1490	23 00 00 - Unit Heater	-11 wd	1
A1640	Foundation Concrete Rebar	-14 wd	1
A2420	Form and Pour North Exit Stair	-14 wd	1
A1630	Ductbank Underpinning	-16 wd	1
A1450	22 13 29 - Sump Pumps (R0)	-16 wd	1
A2480	Concrete for Remaining Pad Footings (Ramp)	-21 wd	1
A2080	23 00 00 - Unit Heater	-23 wd	1
A2600	Compaction Inspection	-24 wd	1
A2070	23 00 00 - Exhaust Fans	-29 wd	1

309 rows, full list shown.

Window Shift (wd) **+21 wd · CRITICAL**

Period**01-Apr-2025 → 01-Jul-2025**

Newly Critical

28

activities added to CP

No Longer Critical

37

activities left CP

Slipped Activities

281

finish dates later (slip > 0 wd) · 28 recovered

CP Duration Changes

15

6 grew · 9 reduced

Completion-shift basis

The window shift is measured on the finish driver shown below. Scheduled finish (scd_end_date) is cross-checked but never used as the shift basis.

Shift basis
Latest activity finish
Finish activity
A4240
Date field used
early_end_date
Window shift (working days)
21 wd
Cumulative vs baseline (working days)
21 wd
Scheduled finish (prior)
31-Aug-2026
Scheduled finish (later)
30-Sep-2026
Basis vs project finish
Consistent

Critical-path duration changes (full list)

Each day of duration growth on a CP activity adds a day of direct delay to the project; a duration reduction recovers time. Growth rows and reduction rows are both listed, largest growth first.

Code	Activity	Prior Duration	Later Duration	Change (wd)
A3240	Fire Spraying & Intumescent Paint	5 wd	15 wd	+10 wd

Code	Activity	Prior Duration	Later Duration	Change (wd)
A4040	MEP Rough-ins	19 wd	23 wd	+4 wd
A4030	New Partition Framing	10 wd	13 wd	+3 wd
A4070	Frames installation	5 wd	8 wd	+3 wd
A4050	Sprinkler Rough-ins	10 wd	13 wd	+3 wd
A4240	Minor Deficiencies & Touch-ups	10 wd	11 wd	+1 wd
A4200	Substantial Performance	1 wd	0 wd	-1 wd
A4260	Total Completion	1 wd	0 wd	-1 wd
A4210	Occupancy	1 wd	0 wd	-1 wd
A4250	Ready-To-Take Over	1 wd	0 wd	-1 wd
A4060	Blocking	10 wd	7 wd	-3 wd
A2970	L2 & L3 Framing and Sheathing Installation	25 wd	14 wd	-11 wd
A4080	Drywall/Sheathing Installation	38 wd	10 wd	-28 wd
A1690	Structural Reinforcement	61 wd	30 wd	-31 wd
A3250	Fire Spraying & Intumescent Paint Inspection	228 wd	1 wd	-227 wd

Newly Critical (28)	
A1110.1	Structural Reinforcement + Decking Shop Drawings (R1)
A1690	Structural Reinforcement
A3240	Fire Spraying & Intumescent Paint
A3250	Fire Spraying & Intumescent Paint Inspection
A3260	Seal Concrete Floor
A4030	New Partition Framing
A4040	MEP Rough-ins
A4040x	MEP Rough-ins + Sprinkler
A4050	Sprinkler Rough-ins
A4060	Blocking
A4070	Frames installation
A4080	Drywall/Sheathing Installation
A4090	Taping and mudding
A4100	Painting
A4110	Tile and Rubber Flooring Installation

A4120	Final Terminations and Fixtures Installation
A4400	Existing Columns Reinforcement
A4420	Steel Joist Reinforcement Installation
A4430	Stud Framing
A4450	Plywood Blocking
A4460	Drywall Installation
A4470	Taping Drywall
A4480	Paint
A4490	Finishes
A4500	CNC Machine Relocation (Cash Allowance)
A4520	Setup Temporary Hoarding
A4590	Steel Joist Reinforcement Installation
A4820	Concrete Floor Sealer

No Longer Critical (37)

A2390	Subgrade Inspection
A2400	Subgrade Preparation
A2430	Formwork for Pad Footing (GL:AG-AC & X1-A5)
A2450	Rebar for Pad Footings
A2460	Rebar Inspection
A2470	Concrete for Pad Footings (GL:AG-AC & X1-A5)
A2490	Concrete Field Testing
A2500	Install Rebar for Piers
A2520	Form and Pour Foundation Piers
A2530	Backfilling to U/S of Grade Beams
A2540	Compaction Inspection
A2550	Form and Pour Grade Beams
A2570	Footing Vapor Barrier & Insulation
A2590	Backfilling to U/S of SOG
A2610	Erect Structural Steel
A2620	Structural Steel Inspection
A2650	Install Level 2 & 3 Decking
A2660	Install Temporary Hoarding for Slab on Deck
A2670	Rebar and Prep Work for Slab on Deck
A2680	Concrete pour for slab on deck level 2 & 3
A2690	Final Grading and Vapor Barrier for SOG
A2700	Rebar Installation for SOG
A2710	Concrete Pour and Curing for SOG

A3210	Electrical and Mechanical Room
A3220	Mech. and Elec. Equipment Installation
A3290	Mech. & Plumbing rough-ins
A3450	Mech. & Plumbing rough-ins
A3580	Mech. & Plumbing rough-ins
A3590	Electrical, FA & Comms rough-ins
A3610	Blocking Installation
A3630	Gypsum board Installation
A3640	Drywall Taping and Mudding
A3650	Door and Hardware Installation
A3670	Painting
A3710	Tiling and rubber flooring Installation
A3750	Washroom Partitions and Accessories Installation
A3760	Plumbing Washroom Fixtures Installation

Logic changes

Added

165

Removed

45

Type Changed

14

Lag Changed

4

Activity set changes

Added (87)	
2170	26 50 00 - Emergency Lighting & Exit Signs
A1100.1	Structural Steel Framing and Steel Deck Shop Drawings (R1)
A1100.2	Structural Steel Framing and Steel Deck Shop Drawings (R2)
A1110.1	Structural Reinforcement + Decking Shop Drawings (R1)
A12380.1	23 21 23 - Pumps (R1)
A1280.1	ACB Data sheet and Sample
A1360.1	23 82 19 - Fan Coil Units (R1)
A1360.2	23 82 19 - Fan Coil Units (R2)
A1370.1	23 74 13 - Air Handling Units (R1)
A1370x	Metal Shelving
A1380x	Metal Shelving (R1)
A1450.1	22 13 29 - Sump Pumps (R1)
A1460.1	23 25 00 - Water Treatment (R1)
A1470.1	23 37 13 - Diffuser and Grilles Shop Drawings (R1)

A1480.1	23 00 00 - Exhaust Fans (R1)
A1530.1	20 05 10 - Electric Heat Tracing (R1)
A1540.1	22 40 00 - Plumbing Fixtures (R1)
A1590.1	26 09 23 - Lighting Control (R1)
A2090x	Metal Shelving
A2410x	RFI #17 Demo Clarification
A2420x	PC-002 Demo Clarification Issuance
A2430x	PCO-008 (Quote) Submission
A2440x	CO-005 Issuance
A2450x	CD-01 Water Room Demo (Elec. FACP) Issuance
A2460x	CD-01 Fire Alarm Panel Relocation
A2470x	Water Room Block Wall Demo
A2480x	Existing Vestibule Slab Cutting
A2490x	Existing Vestibule Slab Removal
A2500x	R1 - RFI #19 & 20 - Existing DCW and Sanitary Line
A2510x	R2 - RFI 06 - SI-002 Existing Gas Piping and Meter Relocation
A2520x	R3 - RFI 45 - City of Barrie Water Department - Request to Review Drawings
A2530.1	Backfilling to U/S of Grade Beams (GL AA)
A2530x	R4 - PC-004 Grade Beam Rebar
A2540x	R5 - RFI #39R2 Jewellery Workshop Interior Fitout
A2550x	R6 - RFI 60 Sprinkler Diesel Pump
A2560x	R7 - SP 3 & 4 - 3rd Floor Fan Coil Units Scope
A4040x	MEP Rough-ins + Sprinkler
A4310	Mobilize Temporary Student Washrooms
A4340	Electrical and Mechanical Make Safe
A4370	Underground Mechanical Installation (DCW, Sprinkler)
A4380	Backfilling and Concrete for SOG
A4390	Review Interferences with Steel Joist
A4400	Existing Columns Reinforcement
A4410	Joist Interferences Relocation
A4420	Steel Joist Reinforcement Installation
A4430	Stud Framing
A4450	Plywood Blocking
A4460	Drywall Installation
A4470	Taping Drywall
A4480	Paint
A4490	Finishes
A4500	CNC Machine Relocation (Cash Allowance)

A4510	Metal Shelving Installation
A4520	Setup Temporary Hoarding
A4530	Electrical and Mechanical Make Safe
A4540	Interior Demolition
A4550	Existing Exterior Wall Demo (New Building Must be Erected and Enclosed)
A4560	Review Interferences with Steel Joist
A4570	Joist Interferences Relocation
A4580	New Columns Installation
A4590	Steel Joist Reinforcement Installation
A4600	Stud Framing
A4610	MEP Rough-ins
A4620	Plywood Blocking
A4630	Drywall Installation
A4640	Taping Drywall
A4650	Painting
A4660	Setup Temporary Hoarding
A4670	Electrical and Mechanical Make Safe
A4680	Interior Demolition
A4690	Electrical Fixtures
A4700	Review Interferences with Steel Joist
A4710	Relocation of Interferences
A4720	Existing Column Reinforcement
A4730	Steel Joist Reinforcement Installation
A4740	Concrete Scanning & Cutting
A4760	Trench Backfill
A4770	Concrete Slab Infill
A4780	New Columns Installation
A4790	Existing Column Reinforcement
A4800	Flatness Survey @ Floor Slab
A4810	Self Levelling
A4820	Concrete Floor Sealer
A5070	Removal of Existing Water and Sanitary
A5220	Weather Impact (Rain) - August 28, 2025
A5230	Footings and Piers Along GL-B.1 (Successor to CO-005)
A5250	Weather Impact (Rain) - September 04, 2025

Removed (10)

A1880	Suspended Metal Soffits
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A2170	26 50 00 - Lighting Fixtures & Controls
A3950	Relocation of Interferences with Structural Reinforcement (Cash Allowance)
A3970	Existing Roof Demolition
A3980	Structural Joist and Column Reinforcement
A3990	Fire Spraying
A4000	New Roof Installation
A4020	Concrete Patching and infills
A4130	Equipment Relocation to final location
A4140	Removal & Disposal of Existing HRAC Equipment

A-09

Slip register: 309 activities (full list)

309 activities, all listed

Movement split: **281** slipped (slip > 0 wd) - **28** recovered (negative slip). All 309 rows listed.

Attribution basis complete: every root-cause slip carries a responsible party. Cascade recipients of the same events are listed without independent attribution.

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A4070 CP	Frames installation	30-Sep-2025	19-Jun-2026	+182 wd	Contractor	Frame installation at the end of the delayed interior chain
A4060 CP	Blocking	07-Oct-2025	09-Jun-2026	+169 wd	Contractor	Blocking follows sprinkler rough-in in the interior chain
A4050 CP	Sprinkler Rough-ins	07-Oct-2025	29-May-2026	+162 wd	Contractor	Sprinkler rough-in follows partition framing; trade stacking on remobilization
A4030 CP	New Partition Framing	23-Sep-2025	08-Apr-2026	+136 wd	Contractor	Framing crew availability following remobilization
A3850	Foundations	22-Aug-2025	23-Feb-2026	+126 wd	Owner	Differing site condition at the existing facade tie-in
A3860	Concrete Vertical Piers	29-Aug-2025	02-Mar-2026	+126 wd	Owner	Follows delayed foundations at the tie-in
A3870	Removal of Existing Facade for Tie In	03-Sep-2025	05-Mar-2026	+126 wd	Owner	Existing facade removal held for tie-in condition resolution
A3880	Structural Steel erection including expansion plates	10-Nov-2025	26-Mar-2026	+94 wd	cascade	
A3890	Envelope	15-Dec-2025	30-Apr-2026	+94 wd	cascade	
A4150	New Exterior Paved Areas and Sidewalks	14-Jan-2026	29-May-2026	+94 wd	cascade	
A4160	Landscape Installations	28-Jan-2026	12-Jun-2026	+94 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A3940	Existing Slab Removal and Trenching	19-Jun-2025	28-Oct-2025	+90 wd	Contractor	Resequenced slab removal and trenching
A3900	Interior M&E Rough in	14-Jan-2026	14-May-2026	+84 wd	cascade	
A2090	23 52 16 - Heating Boilers	01-Dec-2025	16-Mar-2026	+71 wd	cascade	
A3910	Interior Finishes	11-Feb-2026	15-May-2026	+65 wd	cascade	
A2730	Stairs B Installation @ North Side	19-Nov-2025	18-Feb-2026	+62 wd	cascade	
A1710	Misc. Metals	29-Oct-2025	27-Jan-2026	+62 wd	cascade	
A2720	Tactile Attention Indicators Mock-up	30-Oct-2025	28-Jan-2026	+62 wd	cascade	
A1500	23 52 16 - Heating Boilers	23-Jul-2025	21-Oct-2025	+62 wd	cascade	
A1950	23 82 19 - Fan Coil Units	26-Nov-2025	25-Feb-2026	+62 wd	cascade	
A2050	23 25 00 - Water Treatment	12-Nov-2025	09-Feb-2026	+61 wd	cascade	
A2060	23 37 13 - Diffuser and Grilles	05-Dec-2025	05-Mar-2026	+60 wd	cascade	
A3270	New Stair A Installation	17-Nov-2025	10-Feb-2026	+59 wd	cascade	
A2540	Compaction Inspection	22-Aug-2025	14-Nov-2025	+58 wd	cascade	
A2180	26 09 23 - Lighting Control	05-Nov-2025	23-Jan-2026	+55 wd	cascade	
A3170	Install Built-up Roof	17-Dec-2025	09-Mar-2026	+54 wd	cascade	
A1130	Misc. Metals Shop Drawings	18-Jul-2025	02-Oct-2025	+53 wd	Contractor	Late misc. metals submittal
A3180	Roof Inspection	19-Dec-2025	09-Mar-2026	+52 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A1680	Structural Steel	25-Jul-2025	02-Oct-2025	+48 wd	cascade	
A1160	TPO Roofing Shop Drawings	19-Jun-2025	26-Aug-2025	+47 wd	Owner	Owner-directed revision to the roofing assembly; resubmittal and re-review cycle
A1740	TPO Roofing (Bridge)	04-Aug-2025	08-Oct-2025	+46 wd	cascade	
A1330	Fall Arrest Anchors and Horizontal Lines	25-Jul-2025	29-Sep-2025	+45 wd	cascade	
A2640	Install Roof Decking	12-Nov-2025	15-Jan-2026	+44 wd	cascade	
A2630	Install Roof Anchors	05-Nov-2025	08-Jan-2026	+44 wd	cascade	
A1920	Fall Arrest Anchors and Horizontal Lines	22-Oct-2025	23-Dec-2025	+44 wd	cascade	
A3150	Roof Parapet Framing	19-Nov-2025	22-Jan-2026	+44 wd	cascade	
A3160	Roof Penetration Layout	14-Nov-2025	19-Jan-2026	+44 wd	cascade	
A2510	Supply of Embedment & Ankors	20-Jun-2025	22-Aug-2025	+44 wd	cascade	
A2580	Underground Drainage	08-Sep-2025	07-Nov-2025	+43 wd	cascade	
A2130	22 40 00 - Plumbing Fixtures	03-Dec-2025	03-Feb-2026	+42 wd	cascade	
A3930	Interior Demolition	07-Jul-2025	02-Sep-2025	+40 wd	cascade	
A2590	Backfilling to U/S of SOG	19-Sep-2025	14-Nov-2025	+39 wd	cascade	
A1970	23 21 23 - Pumps	17-Nov-2025	12-Jan-2026	+38 wd	cascade	
A1590	26 09 23 - Lighting Control (RO)	26-Jun-2025	18-Aug-2025	+36 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A2150	26 50 00 - Lighting Fixtures	20-Nov-2025	12-Jan-2026	+35 wd	cascade	
A2220	Testing and Inspection Cash Allowance Expenditure	13-May-2025	02-Jul-2025	+34 wd	cascade	
A1960	23 74 13 - Air Handling Units	30-Mar-2026	15-May-2026	+34 wd	cascade	
A2440	Formwork Remaining Pad Footing (Ramp)	30-Jul-2025	17-Sep-2025	+34 wd	cascade	
A4040 	MEP Rough-ins	25-Mar-2026	11-May-2026	+33 wd	Contractor	MEP rough-in trade coordination; stacked trades after remobilization
A4080 	Drywall/Sheathing Installation	19-May-2026	06-Jul-2026	+33 wd	cascade	
A4090 	Taping and mudding	02-Jun-2026	20-Jul-2026	+33 wd	cascade	
A4110 	Tile and Rubber Flooring Installation	12-Jun-2026	30-Jul-2026	+33 wd	cascade	
A4100 	Painting	05-Jun-2026	23-Jul-2026	+33 wd	cascade	
A4120 	Final Terminations and Fixtures Installation	19-Jun-2026	06-Aug-2026	+33 wd	cascade	
A2120	20 05 10 - Electric Heat Tracing	01-Dec-2025	19-Jan-2026	+33 wd	cascade	
A4170	Fire Alarm Verification	07-Jul-2026	20-Aug-2026	+32 wd	cascade	
A1110	Structural Reinforcement + Decking Shop Drawings	19-Jun-2025	01-Aug-2025	+30 wd	cascade	
A1290	Suspended Metal Soffits	25-Jul-2025	04-Sep-2025	+28 wd	cascade	
A1820	Coiling Doors	03-Dec-2025	14-Jan-2026	+28 wd	cascade	
A1870	ACT & ACB	09-Sep-2025	17-Oct-2025	+27 wd	cascade	
A1460	23 25 00 - Water Treatment (RO)	04-Jul-2025	12-Aug-2025	+27 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A1580	26 50 00 - Lighting Fixtures	14-Jul-2025	18-Aug-2025	+25 wd	cascade	
A1700	Cold-formed Metal Framing	04-Jul-2025	07-Aug-2025	+24 wd	cascade	
A1120	Cold-formed Metal Framing Shop Drawings	19-Jun-2025	23-Jul-2025	+23 wd	cascade	
A1220	Flush Wood Doors Sample	25-Jul-2025	27-Aug-2025	+23 wd	cascade	
A1280	ACT Data sheet and Sample	25-Jul-2025	27-Aug-2025	+23 wd	cascade	
A4240 	Minor Deficiencies & Touch-ups	28-Aug-2026	30-Sep-2026	+22 wd	Contractor	Deficiency and touch-up re-work extended by finishing crew quality issues
A1810	Flush Wood Doors	12-Nov-2025	12-Dec-2025	+22 wd	cascade	
A4260 	Total Completion	31-Aug-2026	30-Sep-2026	+21 wd	cascade	
A4220	Final Cleaning	05-Aug-2026	03-Sep-2026	+21 wd	cascade	
A4180 	Mechanical, Electrical and Elevator Commissioning	29-Jul-2026	27-Aug-2026	+21 wd	cascade	
A4190 	Integrated Testing	12-Aug-2026	11-Sep-2026	+21 wd	cascade	
A4250 	Ready-To-Take Over	31-Aug-2026	30-Sep-2026	+21 wd	cascade	
A4230	Close-out Documents & Training	05-Aug-2026	03-Sep-2026	+21 wd	cascade	
A4210 	Occupancy	13-Aug-2026	11-Sep-2026	+20 wd	cascade	
A2500	Install Rebar for Piers	08-Aug-2025	08-Sep-2025	+20 wd	cascade	
A4200 	Substantial Performance	14-Aug-2026	11-Sep-2026	+19 wd	cascade	
A1230	Coiling Doors	25-Jul-2025	21-Aug-2025	+19 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A1180	Exterior Wall Cladding Shop Drawings	11-Aug-2025	05-Sep-2025	+18 wd	cascade	
A1210	Interior Aluminum Screen	25-Jul-2025	20-Aug-2025	+18 wd	cascade	
A1760	Exterior Wall Cladding	05-Nov-2025	01-Dec-2025	+18 wd	cascade	
A1800	Interior Aluminum Screens	03-Dec-2025	29-Dec-2025	+17 wd	cascade	
A1090	Masonry and Mortar Samples & Data Sheets	25-Jul-2025	18-Aug-2025	+16 wd	cascade	
A1100	Structural Steel Framing and Steel Deck Shop Drawings (R0)	19-Jun-2025	14-Jul-2025	+16 wd	cascade	
A2550	Form and Pour Grade Beams	08-Sep-2025	30-Sep-2025	+16 wd	cascade	
A2560	Below Grade Vapour Barrier Mock-up	09-Sep-2025	01-Oct-2025	+16 wd	cascade	
A2570	Footing Vapor Barrier & Insulation	12-Sep-2025	06-Oct-2025	+16 wd	cascade	
A2750 	L1, L2 & L3 Framing and Sheathing Installation	05-Dec-2025	29-Dec-2025	+15 wd	cascade	
A2880 	L1, L2 & L3 Framing and Sheathing Installation	19-Dec-2025	13-Jan-2026	+15 wd	cascade	
A2890	L1 Masonry Wall Installation	29-Dec-2025	20-Jan-2026	+15 wd	cascade	
A2770	L1 Masonry Wall installation	09-Dec-2025	31-Dec-2025	+15 wd	cascade	
A2790	L1, L2 & L3 Air Vapour Barrier Installation	12-Dec-2025	06-Jan-2026	+15 wd	cascade	
A3260 	Seal Concrete Floor	04-Mar-2026	25-Mar-2026	+15 wd	cascade	
A3430	Seal concrete Floor	06-Mar-2026	27-Mar-2026	+15 wd	cascade	
A3280	New partition framing	18-Mar-2026	08-Apr-2026	+15 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A3330	Door frames Installation	25-Mar-2026	15-Apr-2026	+15 wd	cascade	
A3440	New partition framing	01-Apr-2026	22-Apr-2026	+15 wd	cascade	
A3560	Seal concrete Floor	12-Mar-2026	02-Apr-2026	+15 wd	cascade	
A1670	Masonry and Mortar	04-Aug-2025	25-Aug-2025	+15 wd	cascade	
A3420	Fire Spraying & Intumescent Paint	04-Mar-2026	25-Mar-2026	+15 wd	cascade	
A3550	Fire Spraying & Intumescent Paint	11-Mar-2026	01-Apr-2026	+15 wd	cascade	
A2820	Glazing Site Measure and Scanning	08-Dec-2025	30-Dec-2025	+15 wd	cascade	
A2280	Under Pinning Inspection	20-Jun-2025	14-Jul-2025	+15 wd	cascade	
A2760	Masonry Mock-up	08-Dec-2025	30-Dec-2025	+15 wd	cascade	
A2740	Cold-Formed Metal Framing Mock	01-Dec-2025	22-Dec-2025	+15 wd	cascade	
A3680	Misc. Metals Mock-up	02-Apr-2026	23-Apr-2026	+15 wd	cascade	
A2780	Above Grade Vapour Mock-up	08-Dec-2025	30-Dec-2025	+15 wd	cascade	
A2800	AVB Inspection	08-Dec-2025	30-Dec-2025	+15 wd	cascade	
A3250 	Fire Spraying & Intumescent Paint Inspection	25-Feb-2026	19-Mar-2026	+15 wd	cascade	
A2520	Form and Pour Foundation Piers	15-Aug-2025	08-Sep-2025	+15 wd	cascade	
A3490	Door frames Installation	07-Apr-2026	27-Apr-2026	+14 wd	cascade	
A3520	Door and Hardware Installation	21-Apr-2026	11-May-2026	+14 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A3620	Door frames Installation	23-Apr-2026	13-May-2026	+14 wd	cascade	
A3570	New wall partition framing	16-Apr-2026	06-May-2026	+14 wd	cascade	
A3920	Setup Temporary Hoarding	13-Jun-2025	04-Jul-2025	+14 wd	cascade	
A3240 	Fire Spraying & Intumescent Paint	25-Feb-2026	18-Mar-2026	+14 wd	Owner	Fire-spray application held for owner inspector availability
A3210	Electrical and Mechanical Room	04-Mar-2026	24-Mar-2026	+14 wd	cascade	
A3690	Misc. Metals installation	29-May-2026	18-Jun-2026	+14 wd	cascade	
A3220	Mech. and Elec. Equipment Installation	18-Mar-2026	07-Apr-2026	+14 wd	cascade	
A1530	20 05 10 - Electric Heat Tracing (R0)	23-Jul-2025	12-Aug-2025	+14 wd	cascade	
A2530	Backfilling to U/S of Grade Beams	22-Aug-2025	12-Sep-2025	+14 wd	cascade	
A1060	Foundation Concrete Rebar Shop Drawing	19-Jun-2025	08-Jul-2025	+12 wd	cascade	
A1050	Ductbank Underpinning Drawing	12-Jun-2025	30-Jun-2025	+12 wd	cascade	
A1470	23 37 13 - Diffuser and Grilles Shop Drawings (R0)	29-Jul-2025	14-Aug-2025	+12 wd	cascade	
A3410	Painting	07-May-2026	25-May-2026	+11 wd	cascade	
A3300	Electrical, FA & Comms rough-ins	06-Apr-2026	21-Apr-2026	+11 wd	cascade	
A3320	Blocking Installation	09-Apr-2026	24-Apr-2026	+11 wd	cascade	
A3350	Gypsum board Installation	16-Apr-2026	01-May-2026	+11 wd	cascade	
A3360	Drywall Taping and Mudding	30-Apr-2026	15-May-2026	+11 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A3390	Interior Aluminum/Glazing Screens Installation	07-May-2026	25-May-2026	+11 wd	cascade	
A3370	Door and Hardware Installation	07-May-2026	25-May-2026	+11 wd	cascade	
A3810	Install Controller at Machine Room	08-May-2026	26-May-2026	+11 wd	cascade	
A3820	Rails and Elevator Car installation	25-May-2026	09-Jun-2026	+11 wd	cascade	
A3830	Power to controller, Phone lines and Comms	01-Jun-2026	16-Jun-2026	+11 wd	cascade	
A3840	Elevator Testing and Commissioning	22-Jun-2026	08-Jul-2026	+11 wd	cascade	
A3380	Interior Aluminum/Glazing Screens Mock-up	01-May-2026	19-May-2026	+11 wd	cascade	
A3340	ACT Baffles Mock-ups	10-Apr-2026	27-Apr-2026	+11 wd	cascade	
A3400	Paint Mock-up	05-May-2026	21-May-2026	+11 wd	cascade	
A1560	26 50 00 - Emergency Lighting & Exit Signs	14-Jul-2025	29-Jul-2025	+11 wd	cascade	
A3290	Mech. & Plumbing rough-ins	01-Apr-2026	15-Apr-2026	+10 wd	cascade	
A3310	Sprinkler Rough-ins	01-Apr-2026	15-Apr-2026	+10 wd	cascade	
A3540	Painting	20-May-2026	02-Jun-2026	+9 wd	cascade	
A2610	Erect Structural Steel	20-Oct-2025	31-Oct-2025	+9 wd	cascade	
A2650	Install Level 2 & 3 Decking	03-Nov-2025	14-Nov-2025	+9 wd	cascade	
A3450	Mech. & Plumbing rough-ins	16-Apr-2026	29-Apr-2026	+9 wd	cascade	
A3480	Blocking Installation	23-Apr-2026	06-May-2026	+9 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A3500	Gypsum board Installation	30-Apr-2026	13-May-2026	+9 wd	cascade	
A3460	Electrical, FA & Comms rough-ins	20-Apr-2026	01-May-2026	+9 wd	cascade	
A3510	Drywall Taping and Mudding	14-May-2026	28-May-2026	+9 wd	cascade	
A3530	Interior Glazing Installation	22-May-2026	04-Jun-2026	+9 wd	cascade	
A3590	Electrical, FA & Comms rough-ins	27-Apr-2026	08-May-2026	+9 wd	cascade	
A3580	Mech. & Plumbing rough-ins	09-Apr-2026	22-Apr-2026	+9 wd	cascade	
A3610	Blocking Installation	04-May-2026	15-May-2026	+9 wd	cascade	
A3470	Sprinkler Rough-ins	16-Apr-2026	29-Apr-2026	+9 wd	cascade	
A3600	Sprinkler Rough-ins	09-Apr-2026	22-Apr-2026	+9 wd	cascade	
A2660	Install Temporary Hoarding for Slab on Deck	03-Nov-2025	14-Nov-2025	+9 wd	cascade	
A2620	Structural Steel Inspection	20-Oct-2025	31-Oct-2025	+9 wd	cascade	
A1080	Bentonite Waterstop Data Sheet	19-Jun-2025	02-Jul-2025	+8 wd	cascade	
A1660	Bentonite Waterstop	26-Jun-2025	09-Jul-2025	+8 wd	cascade	
A2140	26 27 26 - Wiring Devices, Service Poles, & Floor Boxes	05-Nov-2025	17-Nov-2025	+8 wd	cascade	
A1550	26 27 26 - Wiring Devices, Service Poles, & Floor Boxes	26-Jun-2025	08-Jul-2025	+7 wd	cascade	
A3750	Washroom Partitions and Accessories Installation	08-Jul-2026	16-Jul-2026	+6 wd	cascade	
A2670	Rebar and Prep Work for Slab on Deck	10-Nov-2025	18-Nov-2025	+6 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A3110	L1, L2 & L3 Exterior Glazing Installation (W09a, W09b)	26-Mar-2026	03-Apr-2026	+6 wd	cascade	
A2930	L1, L2 & L3 Exterior Glazing Installation (W07a, W07b, W01, W02 & W03)	12-Mar-2026	20-Mar-2026	+6 wd	cascade	
A2840	L1, L2, L3 Exterior Glazing Installation (W05)	05-Mar-2026	13-Mar-2026	+6 wd	cascade	
A3010	L2 & L3 Exterior Glazing Installation (W08a, W08b)	05-Mar-2026	13-Mar-2026	+6 wd	cascade	
A3720	Ceiling/Wall Fixtures Installation	30-Jun-2026	09-Jul-2026	+6 wd	cascade	
A3740	Millwork Installation	23-Jun-2026	02-Jul-2026	+6 wd	cascade	
A3710	Tiling and rubber flooring Installation	30-Jun-2026	09-Jul-2026	+6 wd	cascade	
A3670	Painting	16-Jun-2026	24-Jun-2026	+6 wd	cascade	
A3770	Corner Guards and Wall Protection Installation	06-Jul-2026	14-Jul-2026	+6 wd	cascade	
A3660	Interior Glazing Installation	09-Jun-2026	17-Jun-2026	+6 wd	cascade	
A3650	Door and Hardware Installation	16-Jun-2026	24-Jun-2026	+6 wd	cascade	
A3630	Gypsum board Installation	19-May-2026	27-May-2026	+6 wd	cascade	
A3640	Drywall Taping and Mudding	02-Jun-2026	10-Jun-2026	+6 wd	cascade	
A2850	Exterior Cladding Site Measure and Scanning	06-Mar-2026	16-Mar-2026	+6 wd	cascade	
A2940	Exterior Cladding Site Measure and Scanning	13-Mar-2026	23-Mar-2026	+6 wd	cascade	
A3020	Exterior Cladding Site Measure and Scanning	06-Mar-2026	16-Mar-2026	+6 wd	cascade	
A3100	Glazing Shop Fabrication	19-Mar-2026	27-Mar-2026	+6 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A3120	Exterior Cladding Site Measure and Scanning	27-Mar-2026	06-Apr-2026	+6 wd	cascade	
A3760	Plumbing Washroom Fixtures Installation	08-Jul-2026	16-Jul-2026	+6 wd	cascade	
A3730	Millwork Mock-up	17-Jun-2026	25-Jun-2026	+6 wd	cascade	
A2810	Aluminum & Metal Panel Cladding Mock-up	06-Mar-2026	16-Mar-2026	+6 wd	cascade	
A3700	Tiling & Rubber & Carpet Flooring Mock-up	17-Jun-2026	25-Jun-2026	+6 wd	cascade	
A1370	23 74 13 - Air Handling Units (R0)	11-Jul-2025	21-Jul-2025	+6 wd	cascade	
A2030	23 81 26 - Split System	18-Nov-2025	26-Nov-2025	+6 wd	cascade	
A2160	27 10 00 - Structural Cabling System (Fiber Optic Cable)	21-Apr-2026	29-Apr-2026	+6 wd	cascade	
A2680	Concrete pour for slab on deck level 2 & 3	13-Nov-2025	20-Nov-2025	+5 wd	cascade	
A2960	L2 & L3 Cladding Installation (EW2)	11-May-2026	19-May-2026	+5 wd	cascade	
A2870	L1, L2 & L3 Cladding Installation (EW2a)	04-May-2026	11-May-2026	+5 wd	cascade	
A3040	L2 & L3 Cladding Installation (EW2)	04-May-2026	11-May-2026	+5 wd	cascade	
A3050	Horizontal Shading Louvers	11-May-2026	19-May-2026	+5 wd	cascade	
A2900	Air Vapor Barrier Installation	13-Jan-2026	20-Jan-2026	+5 wd	cascade	
A3140	L1, L2 & L3 Cladding Installation (EW2, EW2A)	02-Jun-2026	09-Jun-2026	+5 wd	cascade	
A3070	L1, L2 & L3 Air Vapor Barrier Installation	25-Feb-2026	05-Mar-2026	+5 wd	cascade	
A2690	Final Grading and Vapor Barrier for SOG	18-Nov-2025	25-Nov-2025	+5 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A2860	Exterior Cladding Shop Fabrication	06-Apr-2026	13-Apr-2026	+5 wd	cascade	
A2910	Glazing Site Measure and Scanning	07-Jan-2026	14-Jan-2026	+5 wd	cascade	
A2950	Exterior Cladding Shop Fabrication	13-Apr-2026	20-Apr-2026	+5 wd	cascade	
A3000	Glazing Shop Fabrication	26-Feb-2026	06-Mar-2026	+5 wd	cascade	
A3030	Exterior Cladding Shop Fabrication	06-Apr-2026	13-Apr-2026	+5 wd	cascade	
A3130	Exterior Cladding Shop Fabrication	27-Apr-2026	04-May-2026	+5 wd	cascade	
A3080	L1, L2 & L3 Air Vapor Barrier Inspection	25-Feb-2026	05-Mar-2026	+5 wd	cascade	
A1420	23 57 00 - Heat Exchangers	25-Jun-2025	03-Jul-2025	+5 wd	cascade	
A1570	27 10 00 - Structural Cabling System (Fiber Optic Cable)	15-Jul-2025	22-Jul-2025	+5 wd	cascade	
A2970 	L2 & L3 Framing and Sheathing Installation	27-Jan-2026	02-Feb-2026	+4 wd	cascade	
A3060 	L1, L2 & L3 Framing and Sheathing Installation	18-Feb-2026	24-Feb-2026	+4 wd	cascade	
A2980	L2 & L3 Air Vapor Barrier Installation	03-Feb-2026	09-Feb-2026	+4 wd	cascade	
A1070	Foundation Concrete Mix Design	19-Jun-2025	25-Jun-2025	+4 wd	cascade	
A1650	Foundation Concrete Mix Design	23-Jun-2025	27-Jun-2025	+4 wd	cascade	
A2830	Glazing Shop Fabrication	21-Jan-2026	27-Jan-2026	+4 wd	cascade	
A2920	Glazing Shop Fabrication	04-Feb-2026	10-Feb-2026	+4 wd	cascade	
A2990	Glazing Site Measure and Scanning	28-Jan-2026	03-Feb-2026	+4 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A3090	Glazing Site Measure and Scanning	19-Feb-2026	25-Feb-2026	+4 wd	cascade	
A3230	Fire Spraying & Intumescent Paint Mock-up	19-Feb-2026	25-Feb-2026	+4 wd	cascade	
A1510	23 00 00 - Wall Fin Heater	06-Aug-2025	12-Aug-2025	+4 wd	cascade	
A1540	22 40 00 - Plumbing Fixtures (R0)	25-Jul-2025	31-Jul-2025	+4 wd	cascade	
A2100	23 00 00 - Wall Fin Heater	12-Dec-2025	18-Dec-2025	+4 wd	cascade	
A1040	Permit (Not Required Per Ontario Community College)	13-May-2025	16-May-2025	+3 wd	cascade	
A1030	IFC Drawings Released	12-May-2025	15-May-2025	+3 wd	cascade	
A1150	Built-up Roofing Shop Drawings	04-Jul-2025	09-Jul-2025	+3 wd	cascade	
A1170	Air Barrier System Data Sheet and Mockup	04-Jul-2025	09-Jul-2025	+3 wd	cascade	
A1190	Fire-resistive Material Data Sheet	04-Jul-2025	09-Jul-2025	+3 wd	cascade	
A1350	Sprinkler & Standpipe Shop Drawings	11-Jul-2025	16-Jul-2025	+3 wd	cascade	
A1730	Built-up Roofing	18-Aug-2025	21-Aug-2025	+3 wd	cascade	
A1750	Air Barrier System	18-Jul-2025	23-Jul-2025	+3 wd	cascade	
A1770	Fire-resistive Material	04-Aug-2025	07-Aug-2025	+3 wd	cascade	
A1940	Sprinkler & Standpipe Shop Drawings	04-Aug-2025	07-Aug-2025	+3 wd	cascade	
A2710	Concrete Pour and Curing for SOG	28-Nov-2025	03-Dec-2025	+3 wd	cascade	
A2700	Rebar Installation for SOG	21-Nov-2025	26-Nov-2025	+3 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A3190	Hoisting Roof Equipment	09-Jun-2026	12-Jun-2026	+3 wd	cascade	
A3200	Roof Anchor System Installation	16-Jun-2026	19-Jun-2026	+3 wd	cascade	
A1390	23 25 00 - Buffer Tanks	27-Jun-2025	03-Jul-2025	+3 wd	cascade	
A1400	23 21 16 - Air Separator	27-Jun-2025	03-Jul-2025	+3 wd	cascade	
A1410	23 21 16 - Expansion Tanks	27-Jun-2025	03-Jul-2025	+3 wd	cascade	
A1520	23 74 13 - Air Source Heat Pump	14-Jul-2025	17-Jul-2025	+3 wd	cascade	
A2110	23 74 13 - Air Source Heat Pump	02-Jun-2026	05-Jun-2026	+3 wd	cascade	
A2240	Construction Site Setup. Fencing and Temp Facilities	12-Jun-2025	16-Jun-2025	+2 wd	cascade	
A1010	Contract Award	30-Apr-2025	02-May-2025	+2 wd	cascade	
A2230	Ontario Community College Auto Show	05-Jun-2025	09-Jun-2025	+2 wd	cascade	
A2270	Excavation for Under Pinning	19-Jun-2025	23-Jun-2025	+2 wd	cascade	
A2250	Tree Removal, Protection and Equipment Mobilization	13-Jun-2025	17-Jun-2025	+2 wd	cascade	
A2260	Top Soil Stripping	18-Jun-2025	20-Jun-2025	+2 wd	cascade	
A2300	Setup Hoarding @ Vestibule F100	16-Jun-2025	18-Jun-2025	+2 wd	cascade	
A2320	Demolition of Existing Vestibule F100	23-Jun-2025	25-Jun-2025	+2 wd	cascade	
A2290	Existing Structure Under Pinning	11-Jul-2025	15-Jul-2025	+2 wd	cascade	
A2330	Gas Meter and Pipe Relocation Investigation	17-Jun-2025	19-Jun-2025	+2 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A2340	Gas Meter and pipe Relocation	19-Jun-2025	23-Jun-2025	+2 wd	cascade	
A2350	Daylighting of Existing Hydro Ductbank & Services	03-Jul-2025	07-Jul-2025	+2 wd	cascade	
A1020	Subcontract Award	29-May-2025	02-Jun-2025	+2 wd	cascade	
A1140	Millwork Shop Drawings	25-Jul-2025	29-Jul-2025	+2 wd	cascade	
A1200	Hollow Metal Frames & Doors Shop Drawings	25-Jul-2025	29-Jul-2025	+2 wd	cascade	
A1240	Aluminum Framed Glazing System Shop Drawings	04-Aug-2025	06-Aug-2025	+2 wd	cascade	
A1250	Finished Hardware Schedule	25-Jul-2025	29-Jul-2025	+2 wd	cascade	
A1260	Stud framing and Gypsum Board Data Sheets	25-Jul-2025	29-Jul-2025	+2 wd	cascade	
A1270	Tiling Data sheet and samples	25-Jul-2025	29-Jul-2025	+2 wd	cascade	
A1300	Flooring Data Sheets and Samples	25-Jul-2025	29-Jul-2025	+2 wd	cascade	
A1310	Paint Drawdowns	25-Jul-2025	29-Jul-2025	+2 wd	cascade	
A1320	Washroom accessories and Partitions Shop Drawings	25-Jul-2025	29-Jul-2025	+2 wd	cascade	
A1610	Concrete Mix for Hardscapes	04-Aug-2025	06-Aug-2025	+2 wd	cascade	
A1620	Landscape Shop Drawings	04-Aug-2025	06-Aug-2025	+2 wd	cascade	
A1720	Millwork	07-Oct-2025	09-Oct-2025	+2 wd	cascade	
A1780	Hollow Metal Frames	23-Sep-2025	25-Sep-2025	+2 wd	cascade	
A1830	Aluminum Framed Glazing Systems	26-Nov-2025	28-Nov-2025	+2 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A1840	Finished Hardware	03-Dec-2025	05-Dec-2025	+2 wd	cascade	
A1850	Stud framing & gypsum board	04-Aug-2025	06-Aug-2025	+2 wd	cascade	
A1860	Tiling	09-Sep-2025	11-Sep-2025	+2 wd	cascade	
A1890	Flooring	22-Oct-2025	24-Oct-2025	+2 wd	cascade	
A1900	Paint Drawdowns	11-Aug-2025	13-Aug-2025	+2 wd	cascade	
A1910	Washroom accessories and Partitions	02-Sep-2025	04-Sep-2025	+2 wd	cascade	
A2200	Concrete for Hardscape	11-Aug-2025	13-Aug-2025	+2 wd	cascade	
A2210	Landscape (unit pavers, furniture, etc)	29-Oct-2025	31-Oct-2025	+2 wd	cascade	
A3780	Layout for Elevator Cylinder	19-Jun-2025	23-Jun-2025	+2 wd	cascade	
A3790	Drilling Elevator Cylinder from Grade	20-Jun-2025	24-Jun-2025	+2 wd	cascade	
A3800	Install Steel Casing into the ground	23-Jun-2025	25-Jun-2025	+2 wd	cascade	
A1690 CP	Structural Reinforcement	16-Sep-2025	18-Sep-2025	+2 wd	cascade	
A1790	Hollow Metal Doors	22-Oct-2025	24-Oct-2025	+2 wd	cascade	
A2370	Bulk Excavation to U/S of Footings	18-Jul-2025	22-Jul-2025	+2 wd	cascade	
A2380	Bulk Excavation to U/S North Stair Footing	21-Jul-2025	23-Jul-2025	+2 wd	cascade	
A2310	Relocate FAA	16-Jun-2025	17-Jun-2025	+1 wd	cascade	
A3960	Vinyl Flooring Abatement (Cash Allowance)	14-Jul-2025	11-Jul-2025	-1 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A1360	23 82 19 - Fan Coil Units (R0)	04-Jul-2025	03-Jul-2025	-1 wd	cascade	
A1340	Hydraulic Lift Shop Drawings	11-Jul-2025	09-Jul-2025	-2 wd	cascade	
A1930	Hydraulic Lift	03-Dec-2025	01-Dec-2025	-2 wd	cascade	
A4010	Underground Plumbing Rough-ins	21-Jul-2025	16-Jul-2025	-3 wd	cascade	
A1380	23 21 23 - Pumps (R0)	09-Jul-2025	04-Jul-2025	-3 wd	cascade	
A2390	Subgrade Inspection	25-Jul-2025	22-Jul-2025	-3 wd	cascade	
A2400	Subgrade Preparation	28-Jul-2025	23-Jul-2025	-3 wd	cascade	
A2410	Soil Bearing Capacity Inspection	29-Jul-2025	24-Jul-2025	-3 wd	cascade	
A2430	Formwork for Pad Footing (GL:AG-AC & X1-A5)	28-Jul-2025	23-Jul-2025	-3 wd	cascade	
A2450	Rebar for Pad Footings	29-Jul-2025	24-Jul-2025	-3 wd	cascade	
A2460	Rebar Inspection	30-Jul-2025	25-Jul-2025	-3 wd	cascade	
A2470	Concrete for Pad Footings (GL:AG-AC & X1-A5)	31-Jul-2025	28-Jul-2025	-3 wd	cascade	
A2490	Concrete Field Testing	31-Jul-2025	28-Jul-2025	-3 wd	cascade	
A2040	22 13 29 - Sump Pumps	14-Aug-2025	08-Aug-2025	-4 wd	cascade	
A2360	Ductbank Shoring	17-Jul-2025	08-Jul-2025	-7 wd	cascade	
A1600	28 31 00 - Fire Alarm Shop Drawings and Data Sheets	26-Jun-2025	17-Jun-2025	-7 wd	cascade	
A2190	28 31 00 - Fire Alarm	05-Nov-2025	27-Oct-2025	-7 wd	cascade	
A1480	23 00 00 - Exhaust Fans (R0)	06-Aug-2025	22-Jul-2025	-11 wd	cascade	
A1490	23 00 00 - Unit Heater	06-Aug-2025	22-Jul-2025	-11 wd	cascade	

Code	Activity	Prior Finish	Later Finish	Slip	Responsible Party	Cause Notes
A1640	Foundation Concrete Rebar	04-Jul-2025	13-Jun-2025	-14 wd	cascade	
A2420	Form and Pour North Exit Stair	25-Sep-2025	05-Sep-2025	-14 wd	cascade	
A1630	Ductbank Underpinning	19-Jun-2025	28-May-2025	-16 wd	cascade	
A1450	22 13 29 - Sump Pumps (R0)	24-Jun-2025	02-Jun-2025	-16 wd	cascade	
A2480	Concrete for Remaining Pad Footings (Ramp)	01-Aug-2025	03-Jul-2025	-21 wd	cascade	
A2080	23 00 00 - Unit Heater	12-Dec-2025	11-Nov-2025	-23 wd	cascade	
A2600	Compaction Inspection	19-Sep-2025	15-Aug-2025	-24 wd	cascade	
A2070	23 00 00 - Exhaust Fans	12-Dec-2025	03-Nov-2025	-29 wd	cascade	

Generated 09-Sep-2026
Method Windows Analysis, AACE MIP 3.3
Engine CPP cpm-engine v2.9.43
Prepared by Dana Fitkowski
Organization Critical Path Partners
Windows Analyzed 1 (Baseline → Current)

Input files: **Ontario_Community_College_baseline.xer** SHA-256 37a454edfda707d797f2dab200919c1da729a17454e53b46084b6a17bc4819db ·
Ontario_Community_College_current.xer SHA-256 7ed1cd8309b1752af74ec9c8d2fa11fbc9a58d4e065630a2589809ed3780ca10

Prepared by **Dana Fitkowski** · Source: **Critical Path Partners** · Generated **09-Sep-2026** · **CPP Engine v2.9.43**

Method: AACE 29R-03 MIP 3.3 · SCL Delay and Disruption Protocol 2nd ed., Part B 11.6(c) time slice windows