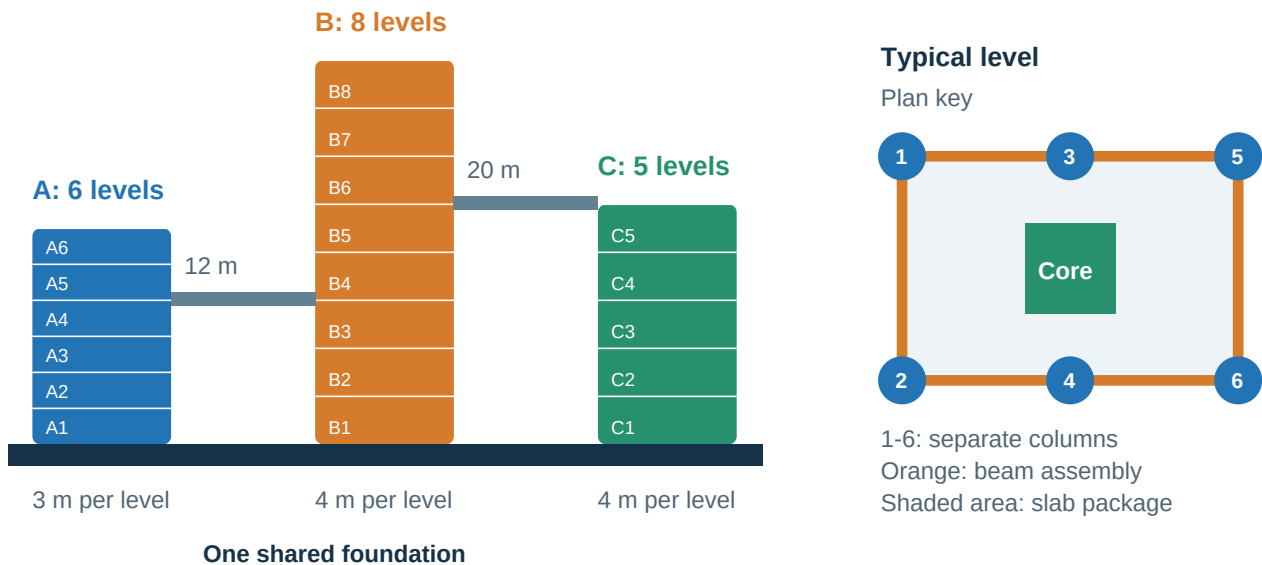


Three towers. One programme.

Use the browser model to understand the work, then build your own work breakdown structure (WBS), activities and relationships in Primavera P6.

The project



Work on every level

Create **nine activities on every level**: six individual columns, one central core, one prefabricated beam assembly and one prefabricated slab package. Each beam assembly and slab package is installed as one activity.

Component / activity	Qty per level	A (days)	B (days)	C (days)
Column 1 to Column 6 (duration for each column)	6	1	2	1.5
Central core	1	1	2	1.5
Prefabricated beam assembly	1	1	2	1.5
Prefabricated slab package	1	2	4	3
Sum of activity allowances	9	10	20	15

All durations are working days. Allowances include lifting, fixing and the release needed for the next work. The sum above is not a prescribed elapsed level duration: your logic determines the programme.

Organise. Link. Schedule.

Deliverables to organise into your WBS

An established construction site; the shared foundation; the completed structural levels of Building A, Building B and Building C; the A-B skybridge; the B-C skybridge; and project completion. Under each level, organise the six columns, central core, beam assembly and slab package. Choose your own WBS codes, names and hierarchy.

Other work	Duration (working days)
Mobilise the site, set up cranes and laydown areas	5
Construct and release the common foundation	10
Install and release the A-B skybridge	5
Install and release the B-C skybridge	5
Project completion milestone	0

Requirements your logic must satisfy

Site and materials. Provide three cranes, one for each building. Provide three dedicated laydown areas, one each for A, B and C, with separate beam and slab storage. Site setup is included in mobilisation.

Installation. Release the common foundation before tower work. Install the supporting columns and core before the beam assembly, and the beam assembly before the slab package. Release a level before starting the level above. Sequence lifts to suit the one crane allocated to each building.

A-B skybridge. A4 and B3 meet at 12 m. Both connecting levels must be complete before the bridge is installed. Finish and release the bridge before continuing to A5 or B4.

B-C skybridge. B5 and C5 meet at 20 m. Both connecting levels must be complete before the bridge is installed. Finish and release the bridge before continuing to B6.

Exercise assumptions. Beam and slab packages are already manufactured and available in their laydown areas before use. Offsite manufacture, procurement, finishes and services are outside this exercise. Use an 8-hour, Monday-to-Friday working calendar, with no holiday exceptions.

Submit your programme

1. Your WBS and a complete activity list with IDs, names and durations.
2. Your predecessor/successor logic and scheduled Gantt chart.
3. The planned finish, critical path and explanation of any waiting at bridges.
4. A short list of assumptions, including how you sequence each building's crane lifts.

Use the model labels to identify components. Orbit, pan and zoom to inspect the site. Use 9 September 2026 as the project start date, matching the supplied P6 project calendar.