

CORE SERVICES

Early advice and feasibility

D13 provides early-stage technical advice to assist developers in understanding the demolition and early works scope of a project.

- Preparation of confidential early-stage budgets and programs
- Sourcing and reviewing City of Sydney archive drawings and historical documentation
- Collating and interpreting existing structural documentation
- Investigating structural systems and previous modifications that may impact the project
- Early identification of hazardous materials risks
- Assessing site logistics including access, load-out areas and traffic management considerations
- Planning early works plant requirements such as tower cranes and hoists
- Advising on airspace requirements, protection zones and ground anchor rights
- Investigating shared structures, party walls and easements
- Identifying potential efficiencies and risks to support project planning and tender success

Design, planning and approvals

D13 works closely with the developer or builder and the project's consultants during the design and planning stages to ensure early works solutions are practical, coordinated and buildable.

- Advising structural and geotechnical engineers on demolition integration, propping, bracing and retention works
- Managing and advising on destructive hazardous materials surveys
- Investigating existing structures to support temporary works design
- Providing practical advice on demolition staging and integration with new construction works
- Advising on tower crane and hoist temporary works requirements
- Assisting with authority approvals relating to tower cranes and hoists
- Assisting in the preparation of Early Works Scope of Works documentation
- Reviewing subcontractor methodologies and alternative proposals
- Advising on suitable demolition and early works subcontractors
- Supporting subcontractor evaluation and selection

Project Delivery Support

During construction, D13 provides ongoing technical support and coordination to assist clients through the early works delivery phase.

- Independent third-party due diligence on subcontractors
- Client-side project management of early works contractors and consultants
- Coordination between consultants and contractors to refine temporary works designs
- Identifying and managing site-based risks affecting program or cost
- Practical support to resolve delivery challenges across contractor, consultant or client teams