

Project Delivery

Using the Autodesk AEC Collection & the Autodesk Construction Cloud

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Project Delivery Class Agenda

- The Autodesk AEC Collection
- The Autodesk Construction Cloud
- A Connected Platform
- Project Timeline
- Project Milestones
- Q/A



The Autodesk AEC Collection



AUTODESK ARCHITECTURE, ENGINEERING & CONSTRUCTION COLLECTION

Powerful BIM and CAD platforms to create and build with confidence





















Building design



Infrastructure design



Construction











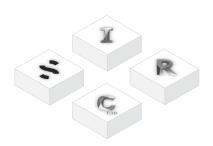






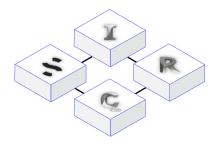


Autodesk Product Strategy



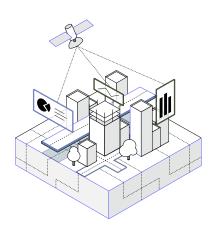
Continued Investment

expand portfolio's reach and capabilities that are critical to the success of users



Common Data Experience

create meaningful data integrations for end-to-end workflows across AEC products



Experience Convergence

unify products and workflows on undivided platform where all features come together



The Autodesk Construction Cloud

The Autodesk Construction Cloud Evolution



Continued Investment

continue building and enhancing the champion features across all our core products



Meaningful Integrations

create integrations between these products so that they may more effectively be used together



Unification

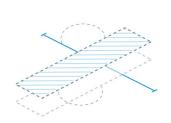
build a unified platform where all champion features come together under a single log-in for seamless adoption of features across the full digital building lifecycle

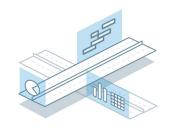


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AUTODESK **CONSTRUCTION CLOUD**™









	PLAN	DESIGN	BUILD	OPERATE				
Capabilities	Design Authoring	Coordination	Project Management	Facilities Maintenance				
	Design Collaboration	• Clash/ 4D/ 5D	Cost Management	Asset Lifecycle				
		Model Conditioning	• Quality					
		 Quantification 	• Safety					
		Bid Management	Project Closeout					
Shared Data	Models · Drawings · Issues · Specifications · RFIs · Cost · Assets · As-Builts · Photos · Video							
Insight	Dashboards · Reports · Construction IQ · Data Connector							
Network	Builders Network							





AUTODESK
BIM COLLABORATE PRO

AUTODESK TAKEOFF AUTODESK Build

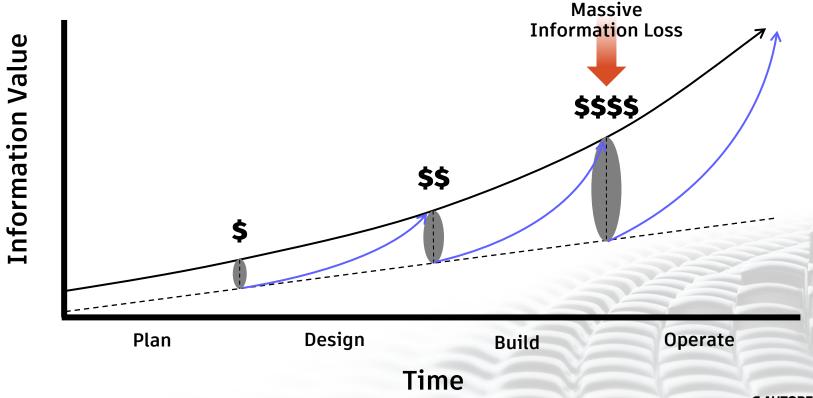
Capabilities	Design Collaboration	Coordination	Quantification	Project Management	Cost Management	Quality	Safety	Project Closeout	
Workflows	 Constructability Review Change Visualization Revit Cloud Worksharing Collaboration for Civil 3D / Plant 3D 	 Model Coordination Constructability Review Clash/ 4D/ 5D 	Scope Analysis2D/3D Takeoff	RFIsSubmittalsMeeting MinutesDaily Reports	 Contract Creation / Administration Change Orders Payment Applications Forecasting 	Quality PlanningQuality CheckingPunchlistsIssue Management	 Safety Planning Safety Training Safety Observations Safety Inspections 	 Commissioning Turnover Documentation Final Completion As-Built Survey 	
	Document Management Document Control · Document Versioning · Document Approvals								
Unified Data		Models · Drawings · Documents · Cost Items · Assets · As-Builts · Photos · Videos							
Insight			DOCS						
Admin									



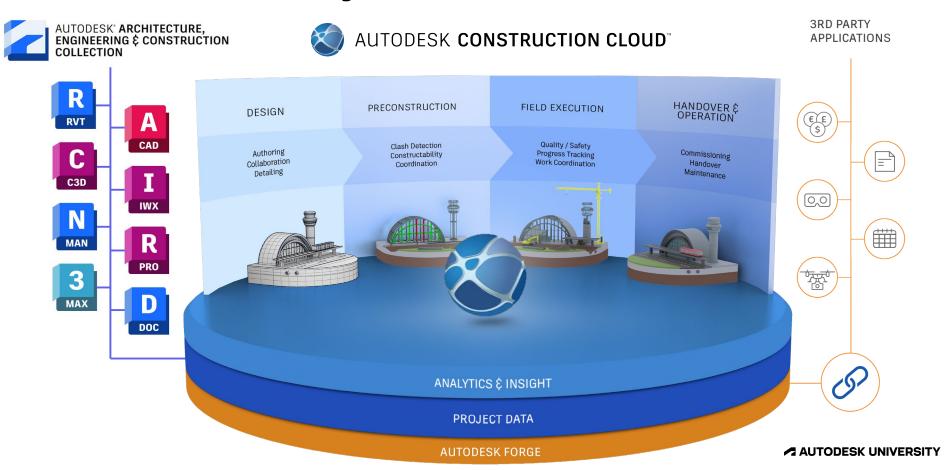


A Connected Platform

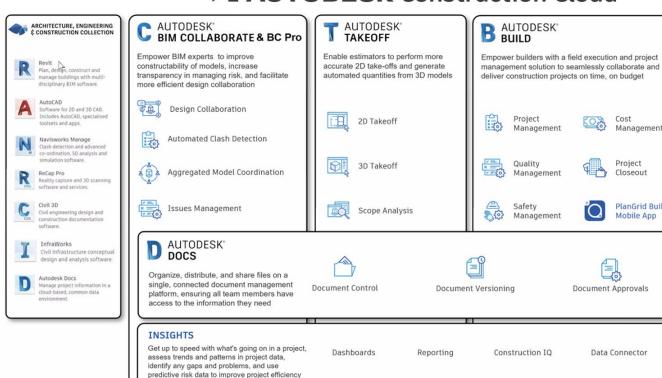
The High Cost of Data Loss



Autodesk Journey | A Connected Data Platform



AUTODESK Construction Cloud















Management

Project

Closeout

PlanGrid Build

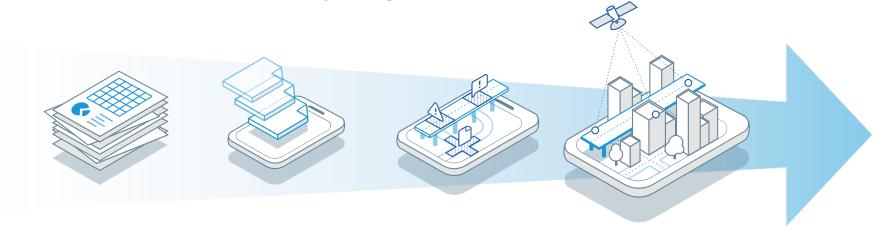
Mobile App



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Begin with the end in mind

Asset Lifecycle: Digital As-Built for O&M Handover



TodayPaper/Redlines



CollectDigitalize/Integrate



Update





Connect















•Organize, distribute, and share files on a single, connected document management platform, ensuring all team members have access to the information they need

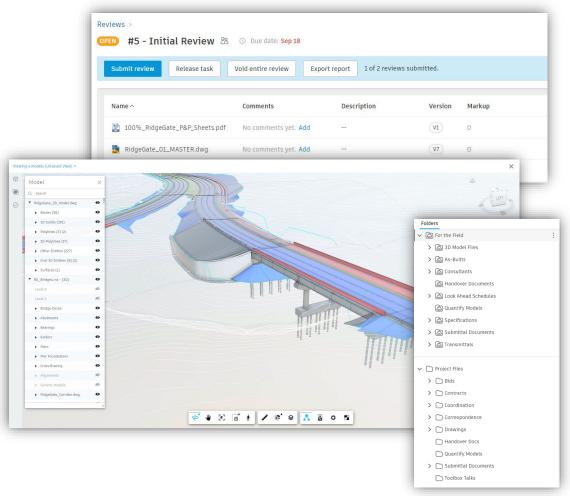


Document Control /
Permissions

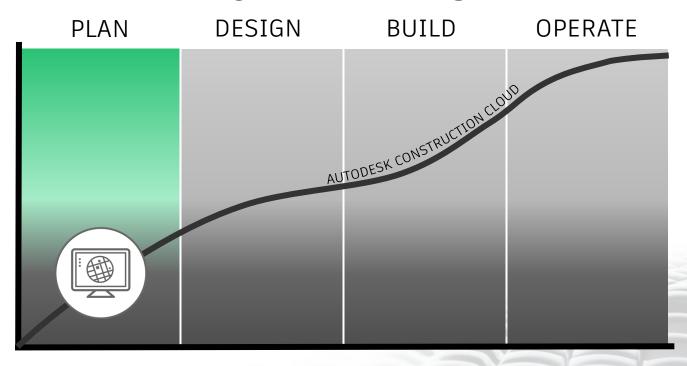


Document Versioning



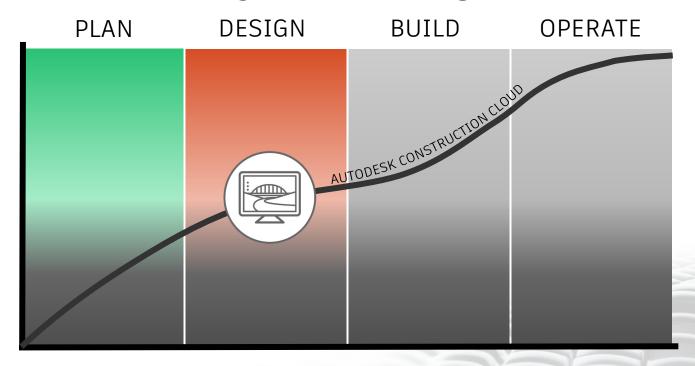


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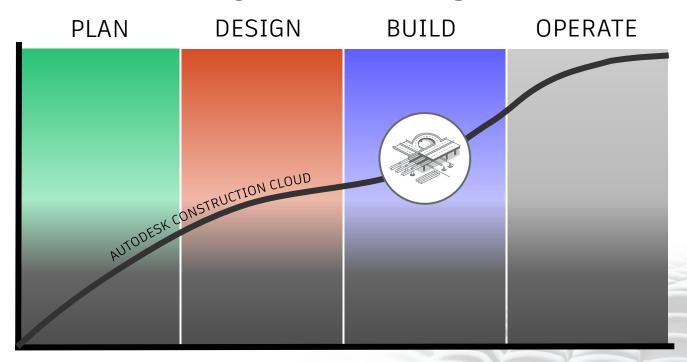






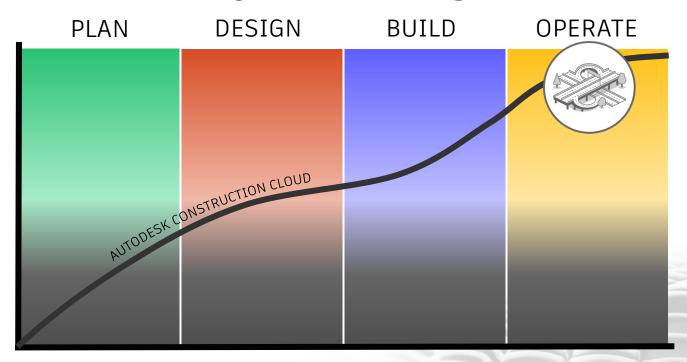














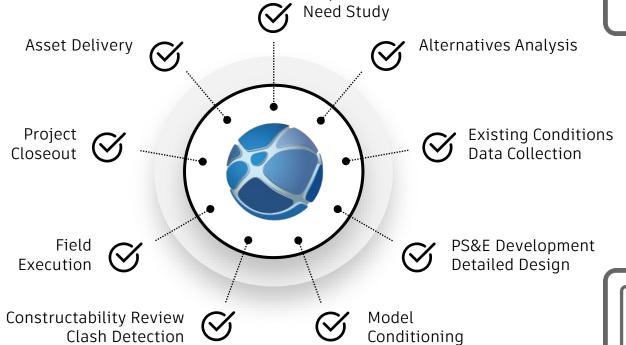


Project Milestones



Project Milestones





Purpose &



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Design

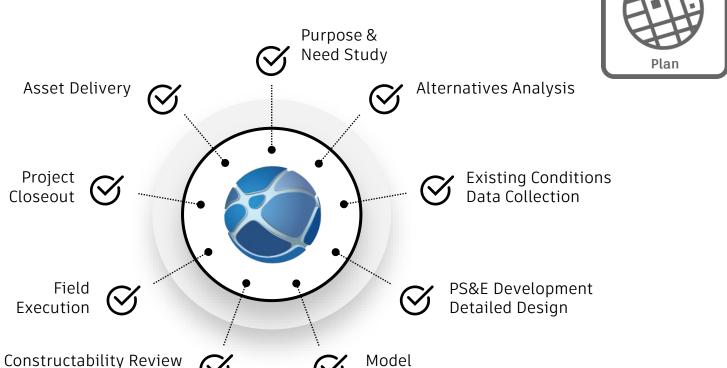
Example Project



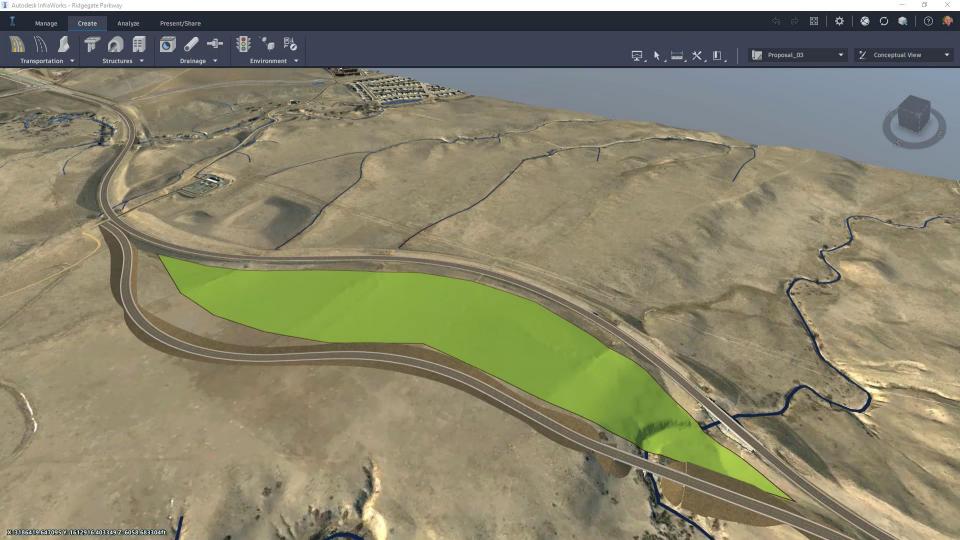


Planning & Concept

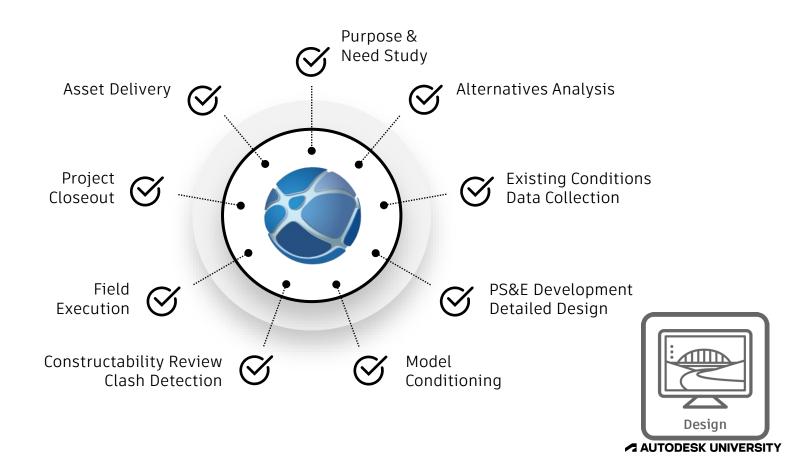
Clash Detection

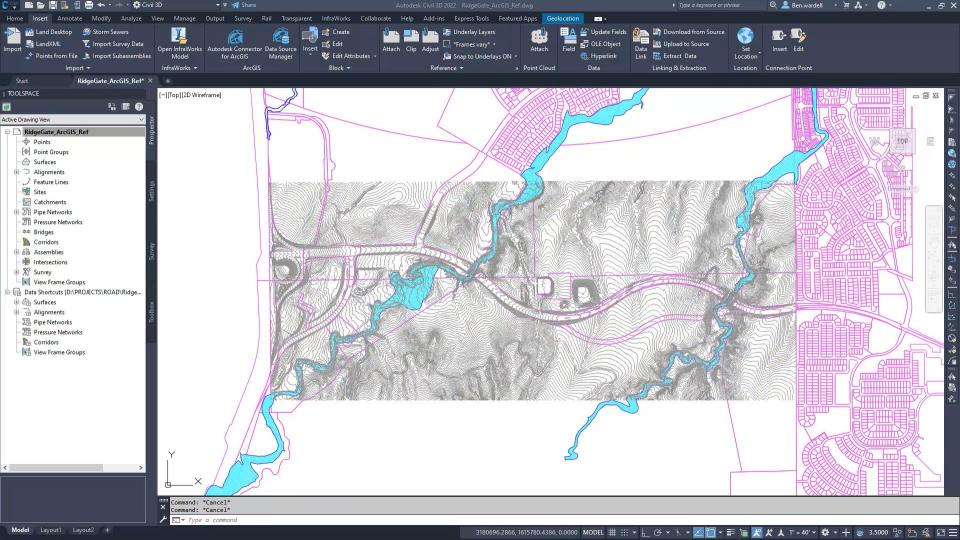


Conditioning

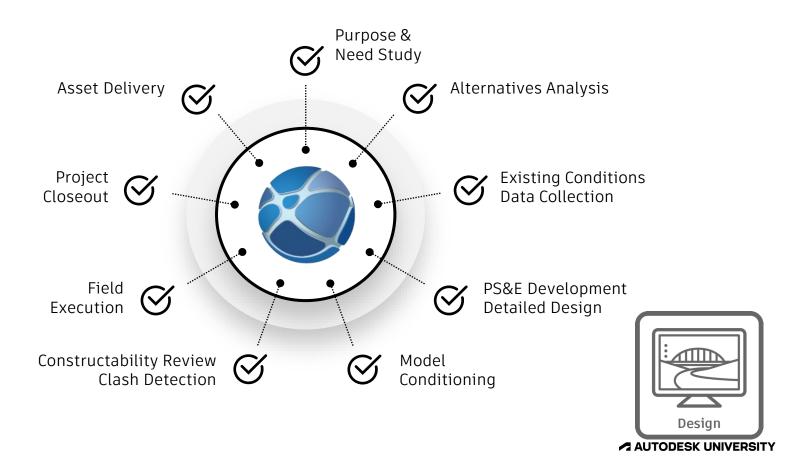


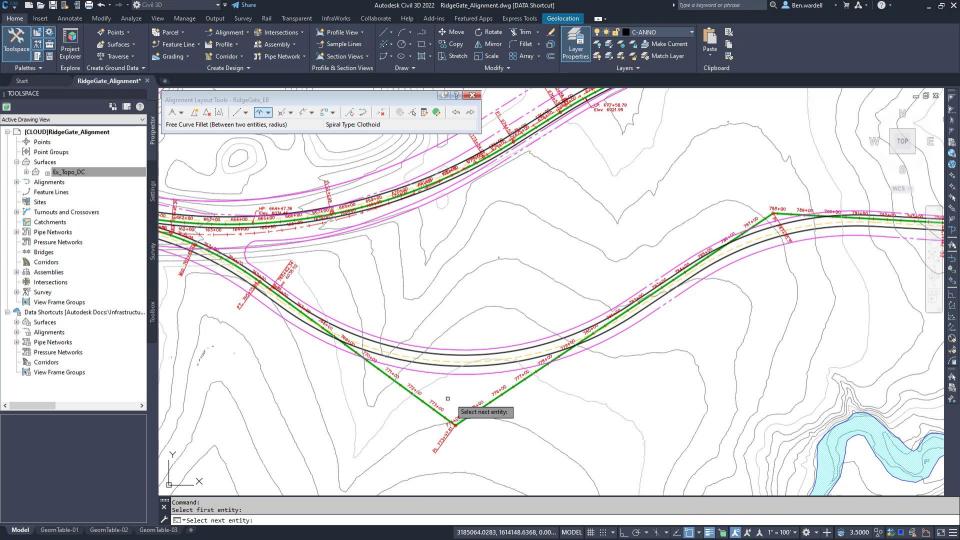
Data Collection



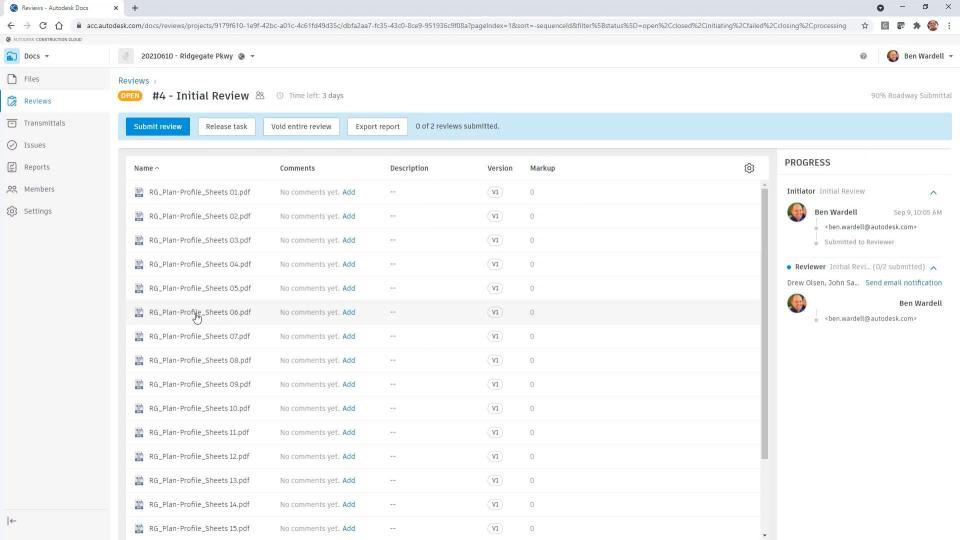


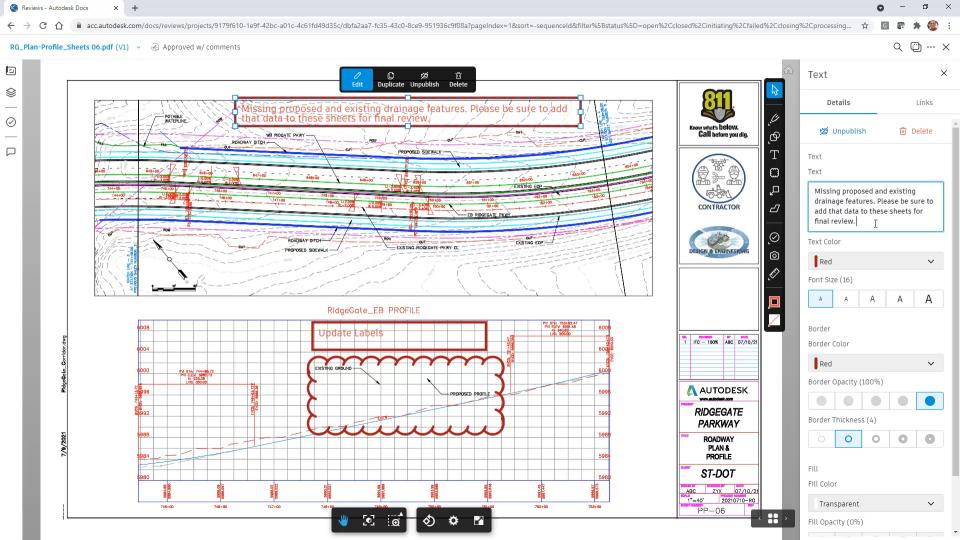
Detailed Design



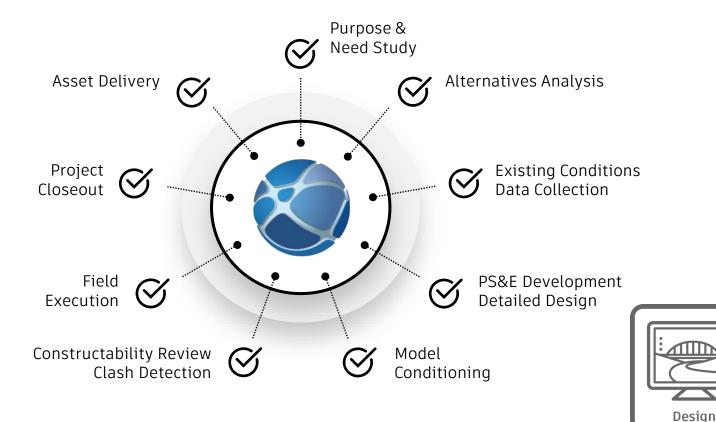


Design Review



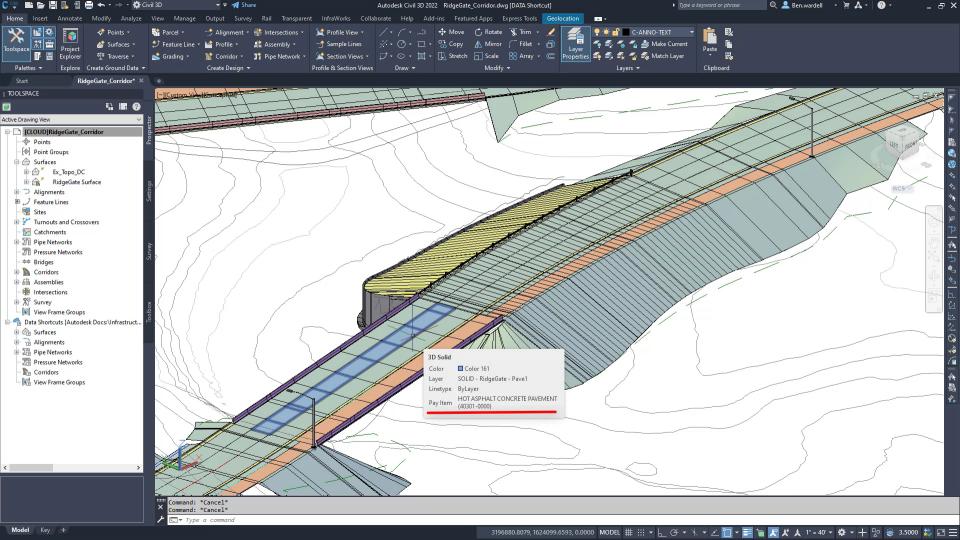


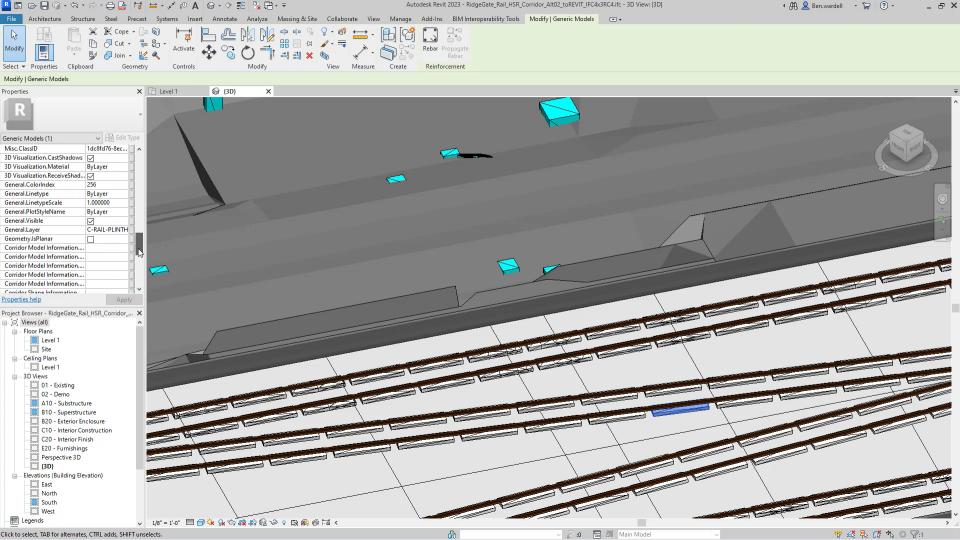
Model Conditioning



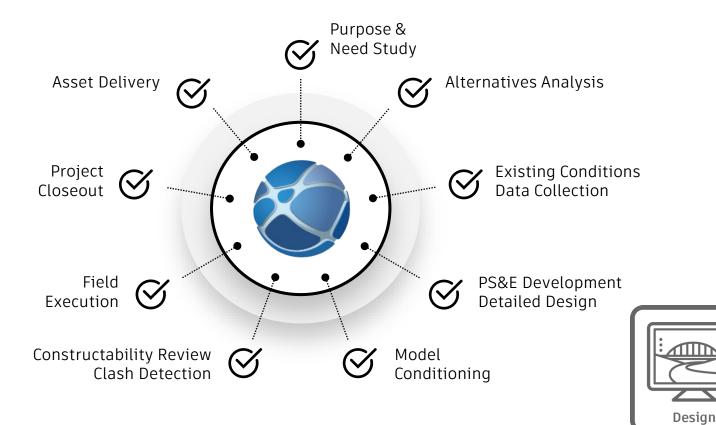
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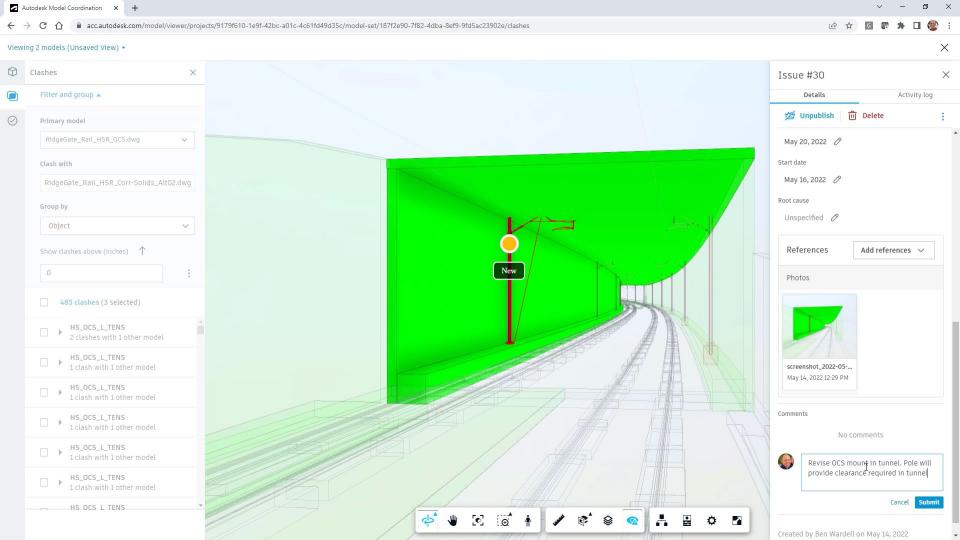


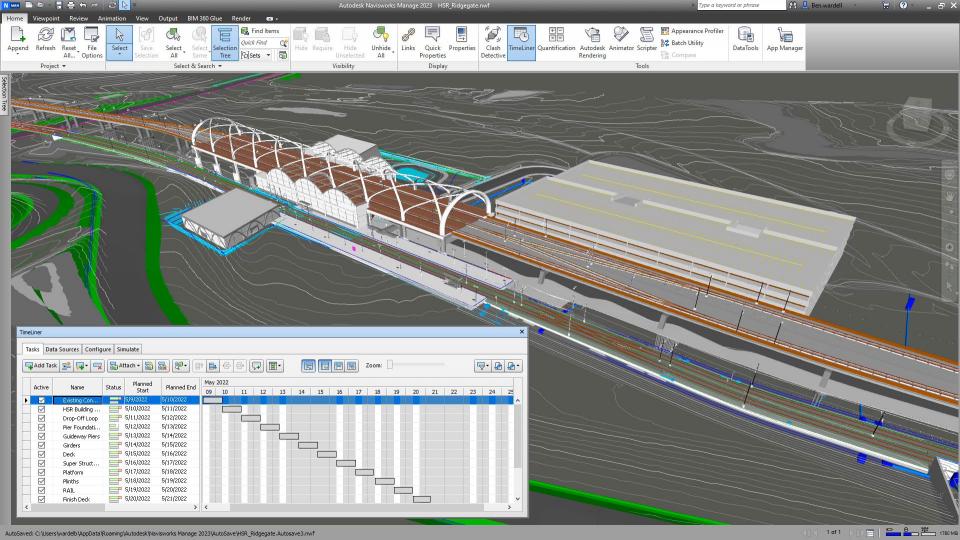
Constructability Review



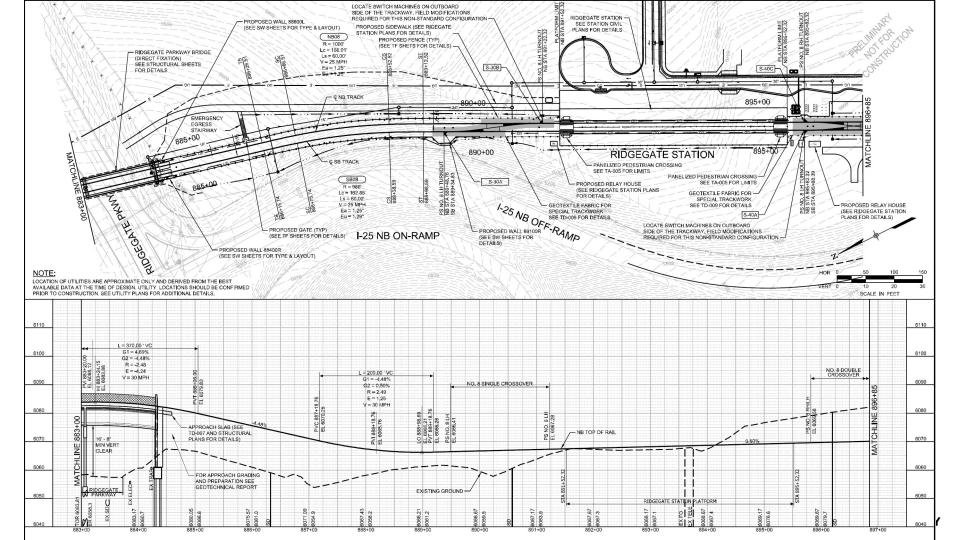
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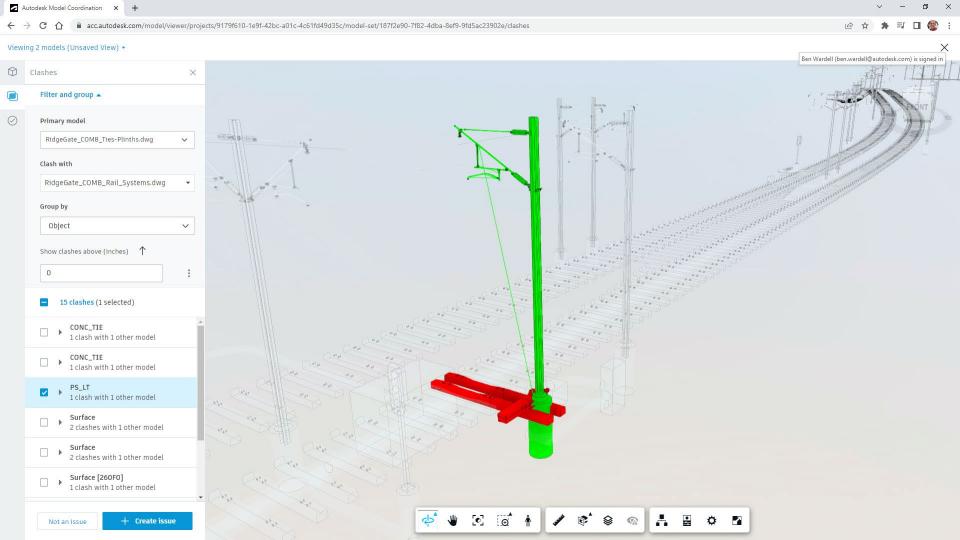




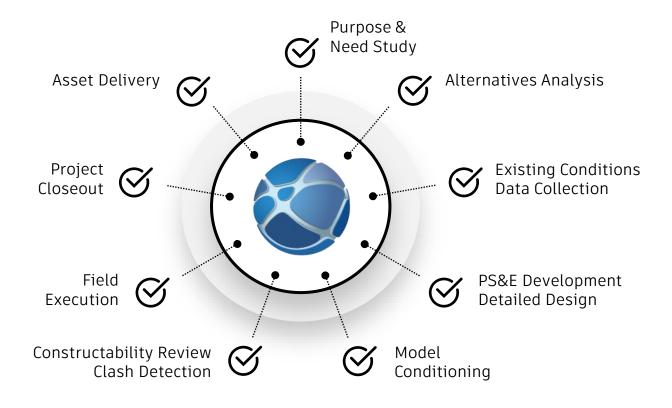


Case Study

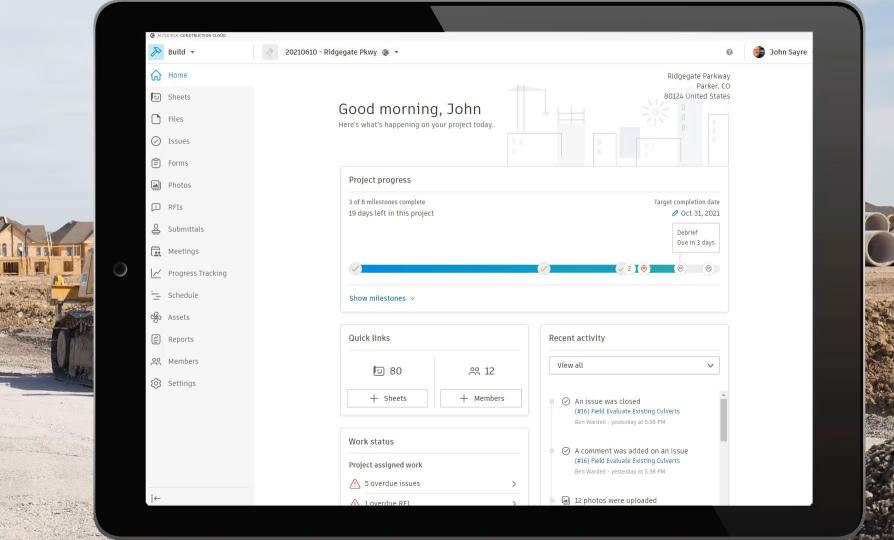




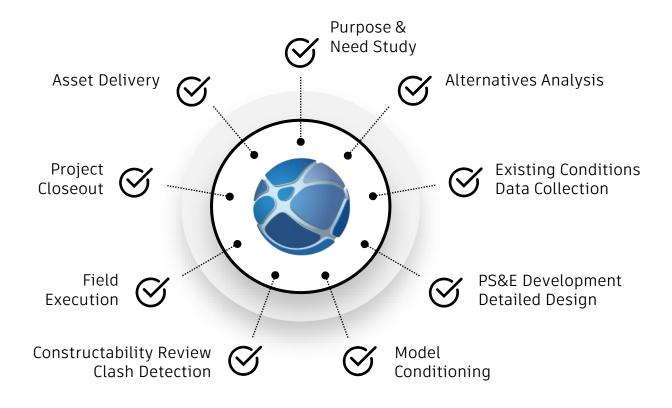
Field Execution



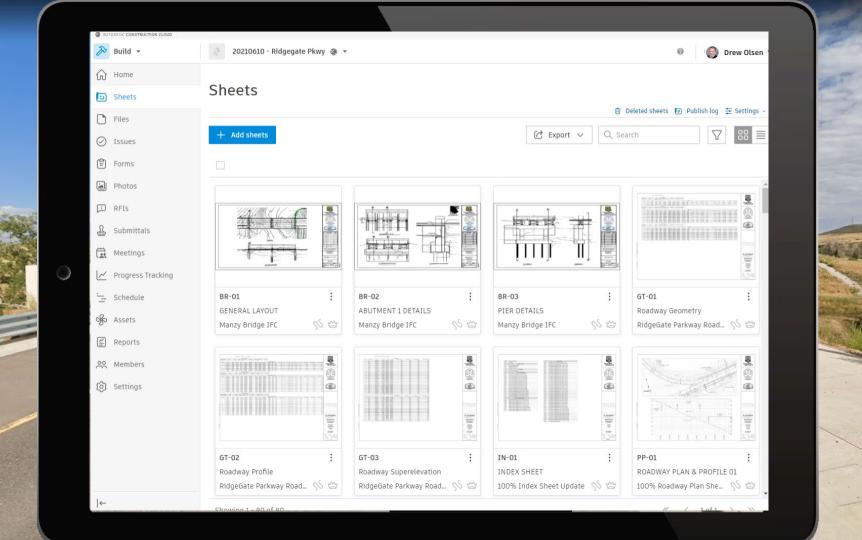




Project Closeout









Asset Delivery

