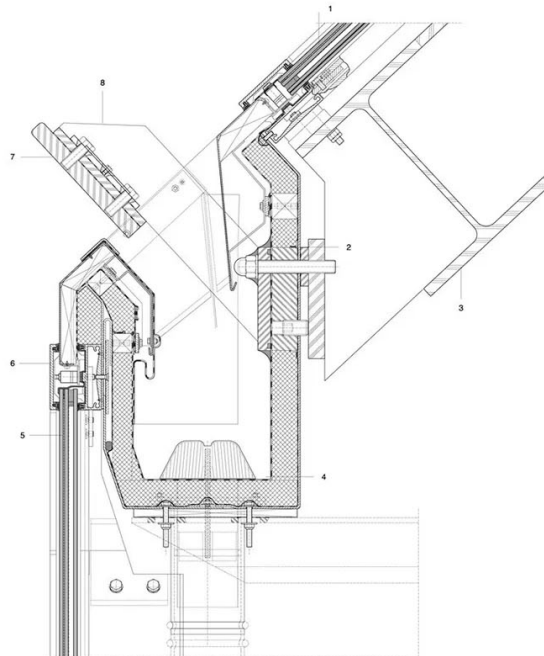


CARNEGIE MELLON —ARCHITECTURE



Revit Detail- Architecture Week – Seattle Public Library- Detailing the Skin

48-485/48-685: Design and Documentation in Revit

Units: 3

Instructor: Nathan Sawyer

This course will guide you through the process of designing in Revit from the schematic, conceptual design phase, to the construction document phase. The course will start with basic concepts moving on to more advanced topics. Layering information and how much to incorporate into the model, based on stakeholders and end users, will be discussed. Capturing the essential information from the BIM model will be explored to develop presentations, bidding documents, and construction documents to relay relevant information to clients, consultants, and contractors. We will discuss when it is imperative to model in 3D and when to overlay 2D linework detail. Real-time rendering techniques that streamline the design process will be explored using Enscape. The skills learned from this course will help you understand the phases of design and documentation in the Revit environment.

