

Experience

- 2014 - 2019 **AECOM**
Boston, MA Architect I & BIM Manager, Transportation Group
- Master planning efforts for multiple airports across the United States
 - BIM manager for small and large scale transportation projects
 - Followed multiple rail station and airport terminal projects from schematic design and urban analysis through construction documents and administration
 - Prepared presentation media to help win competitive project proposals
 - Explored the use of Augmented and Virtual Reality (AR & VR) in the design process
 - Acted as Project Architecture for renovation and fitout of historic masonry structure
- 2016 **Built It Back NYC Disaster Relief (through AECOM)**
New York, NY Hurricane Sandy remediation efforts through FEMA and the NYC Dept. of Buildings
Rehabilitation of single & two-family homes utilizing resilient design principles
- 2012 - 2013 **Chaintreuil Jensen Stark Architects**
Buffalo, NY Architectural Intern at local medium-sized design firm
Produced sketches and renderings for local library, boathouse, and residential projects
- 2011 **Sekou Cooke Studio**
Syracuse, NY Architectural Intern with former Syracuse Professor
Digital modeling and drawing production for new community food co-op

Education

- 2009 - 2014 **Syracuse University School of Architecture**
Syracuse, NY Bachelor of Architecture, GPA 3.6, magna cum laude, Dean's List
Minor in Computer Science
- 2013 **International Study: Florence**
Firenze, Italia Italian history, language, architecture, travel sketching

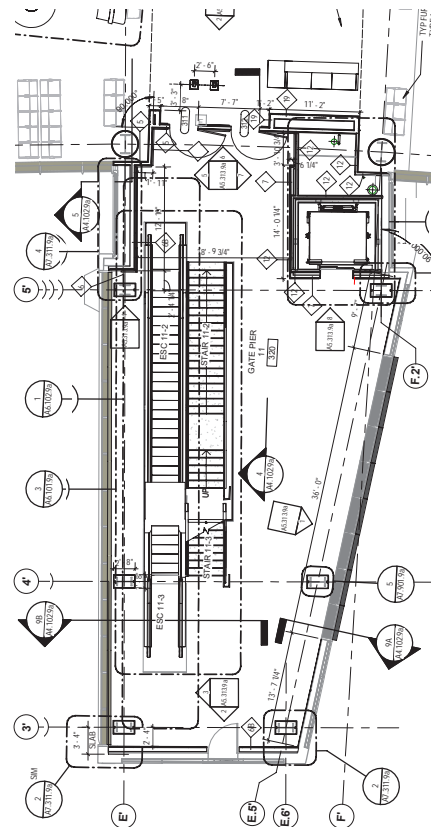
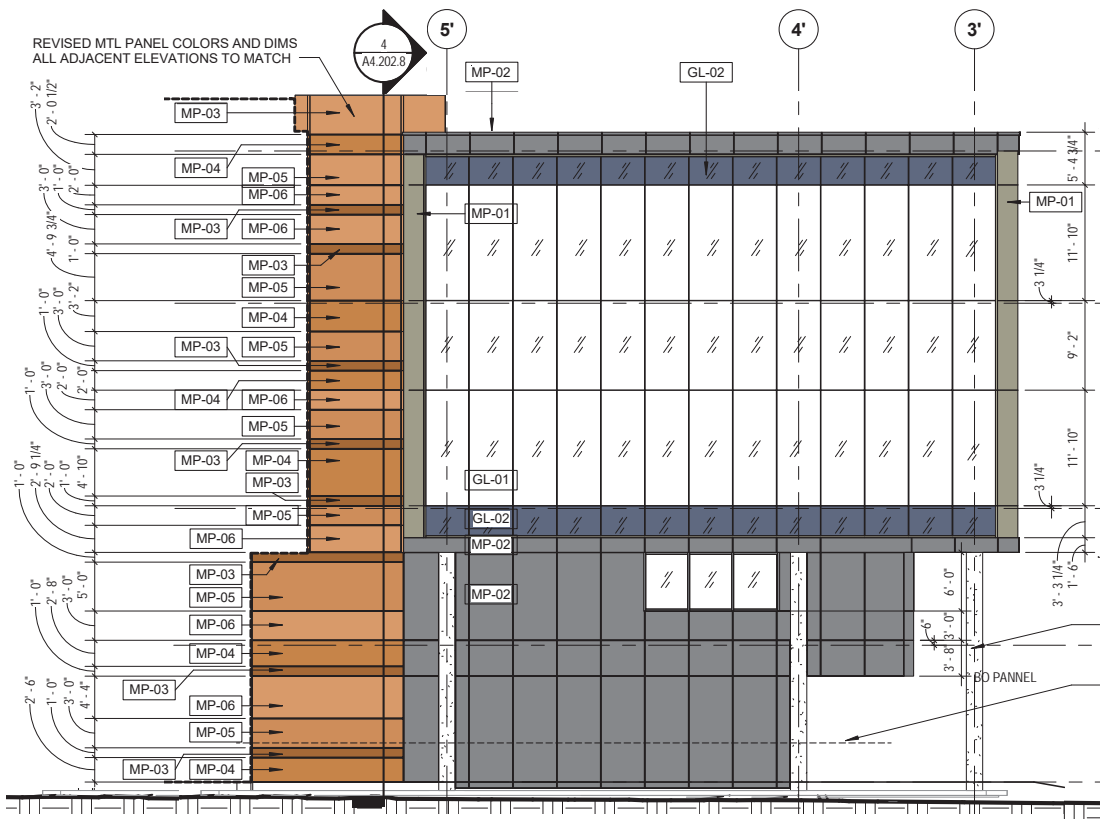
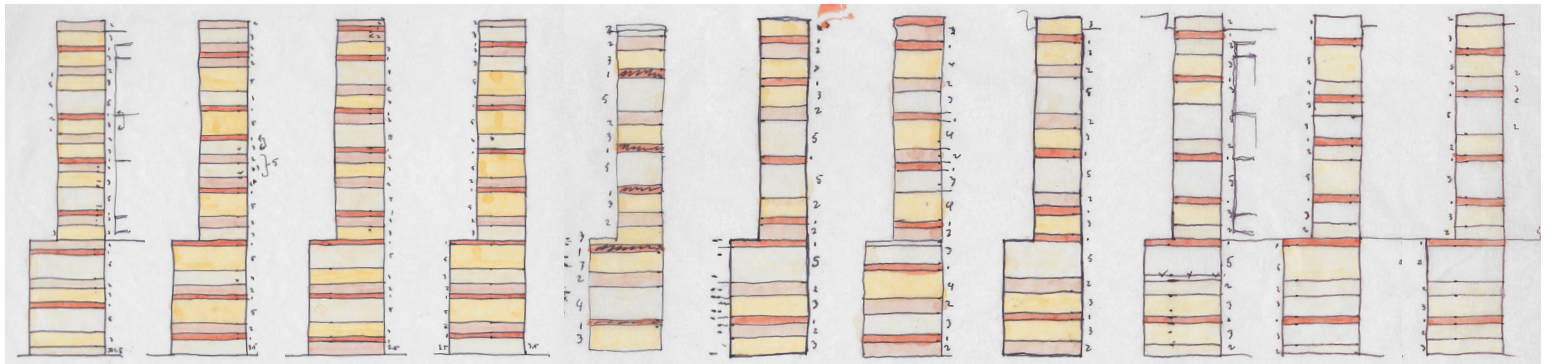
Skills

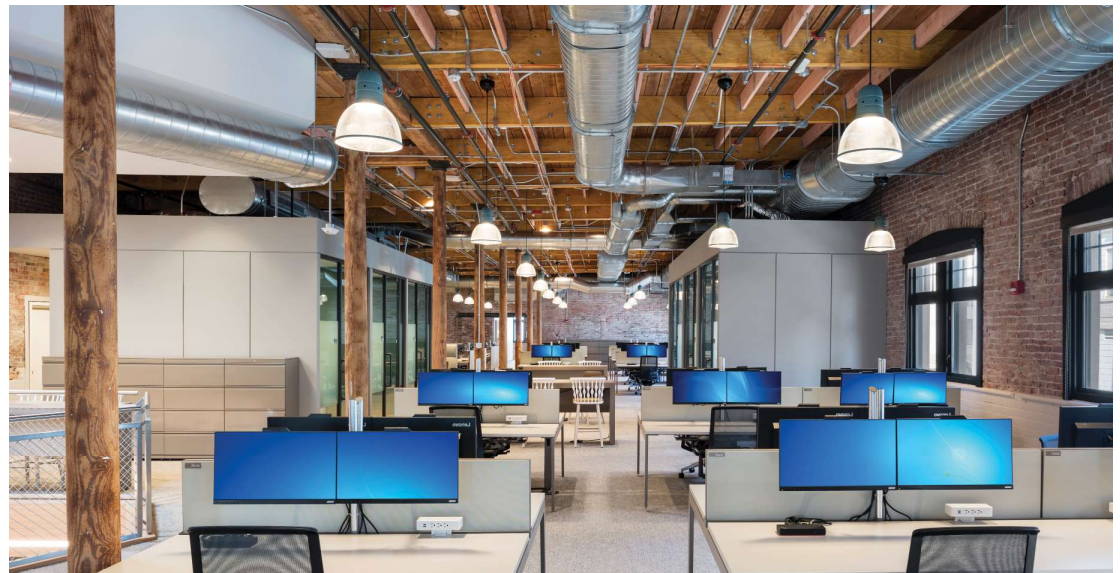
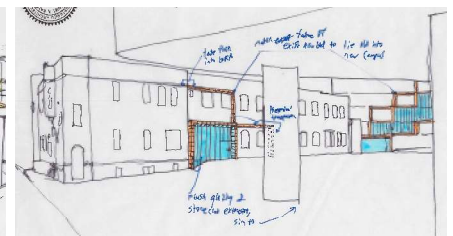
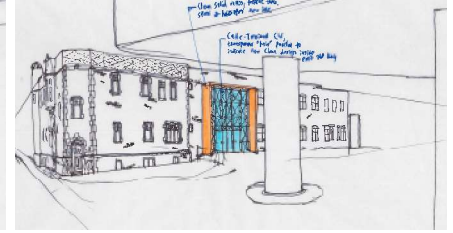
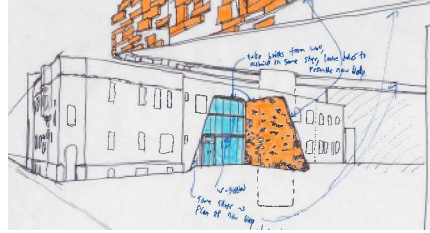
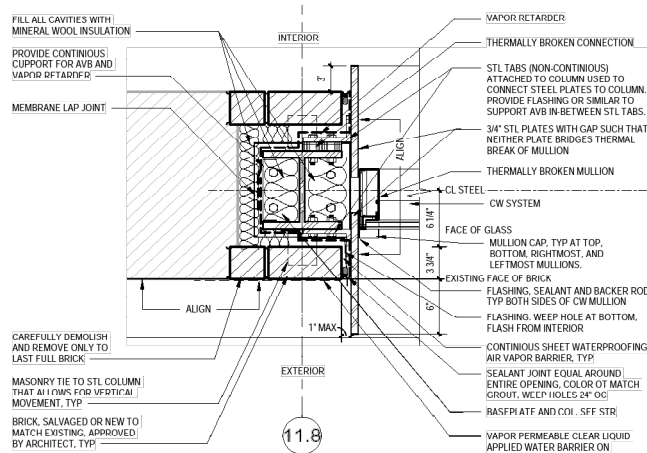
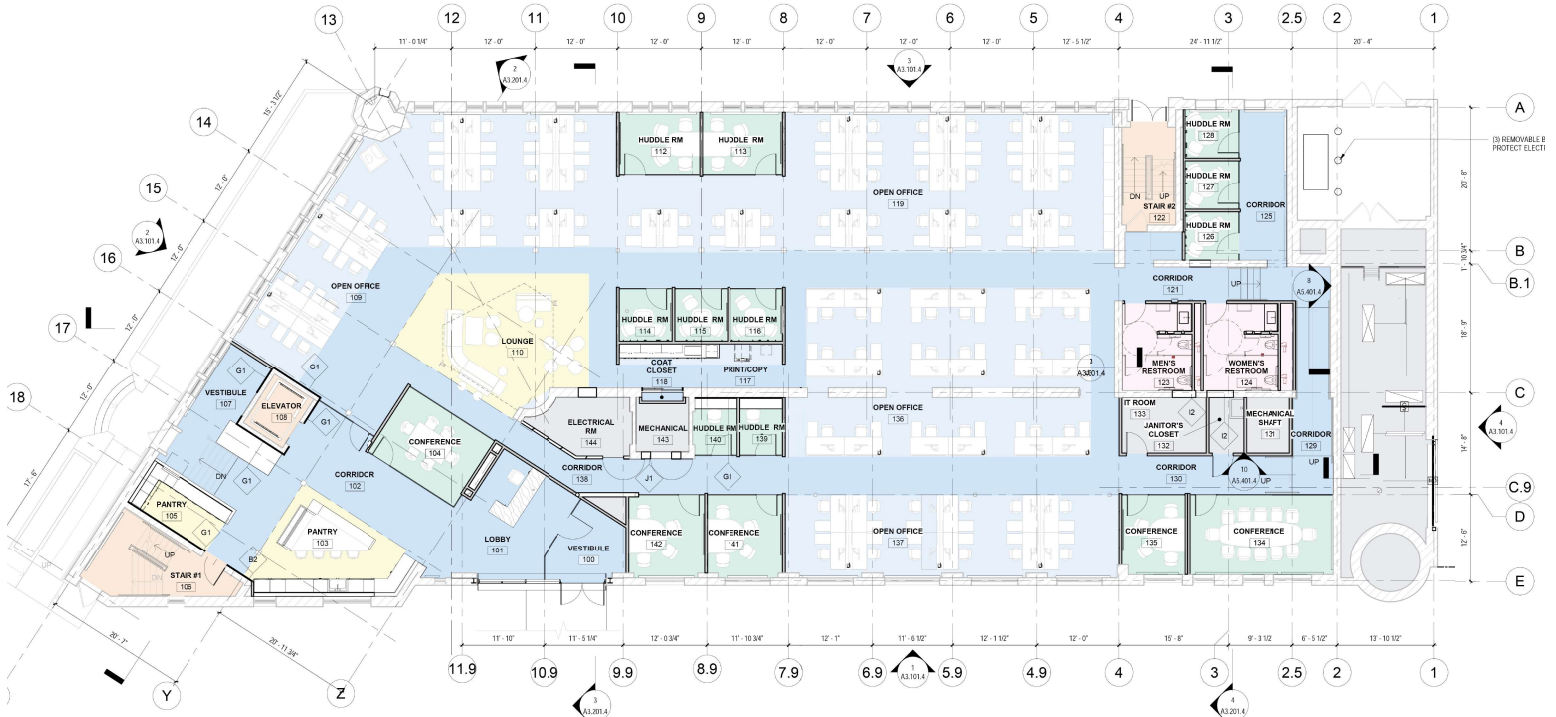
- digital Revit (+Dynamo), AutoCAD, SketchUp, Rhino (+Grasshopper), V-Ray, Enscape, Lumion, AR & VR hardware, Adobe: Photoshop, Illustrator, InDesign, After Effects
- analog woodworking, physical model building, ink & graphite drafting, hand sketching
- languages Italian: CEFR B1 (intermediate)
Processing 3.0, p5.js, HTML5, CSS, Javascript ES6, OpenGL with C++, Java

Affiliations & Activities

- Aug 19' - Jan 20' **Cross-country Bicycle Tour**
United States Self-supported 3,924 mile ride from Boston, MA to Los Angeles, CA
- 2016 - 2018 **Appalachian Mountain Club: Boston Chapter**
Boston, MA Volunteer rock climbing instructor
- 2009 - 2013 **Syracuse University Marching Band**
Syracuse, NY Drumline

- Interests** sketching, drumming, cooking, cycling, rock climbing





Work completed while employed at AECOM Boston. Interior photo taken by AECOM photographer.

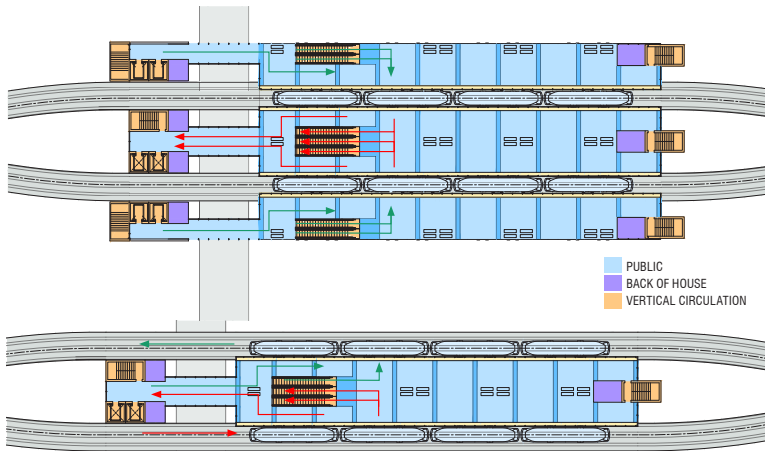


Figure 12. STATION PLAN PLATFORM LEVEL

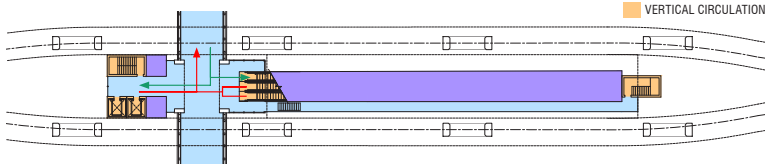


Figure 13. STATION PLAN BRIDGE LEVEL

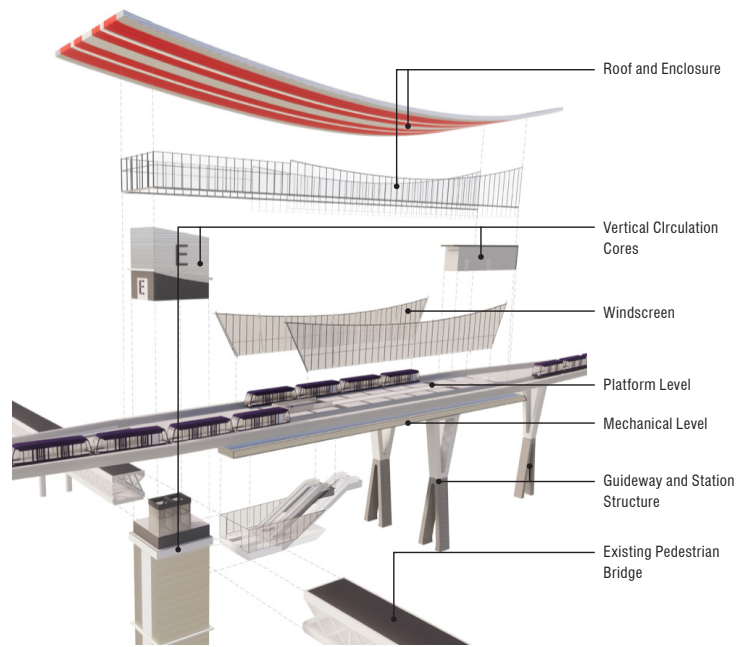
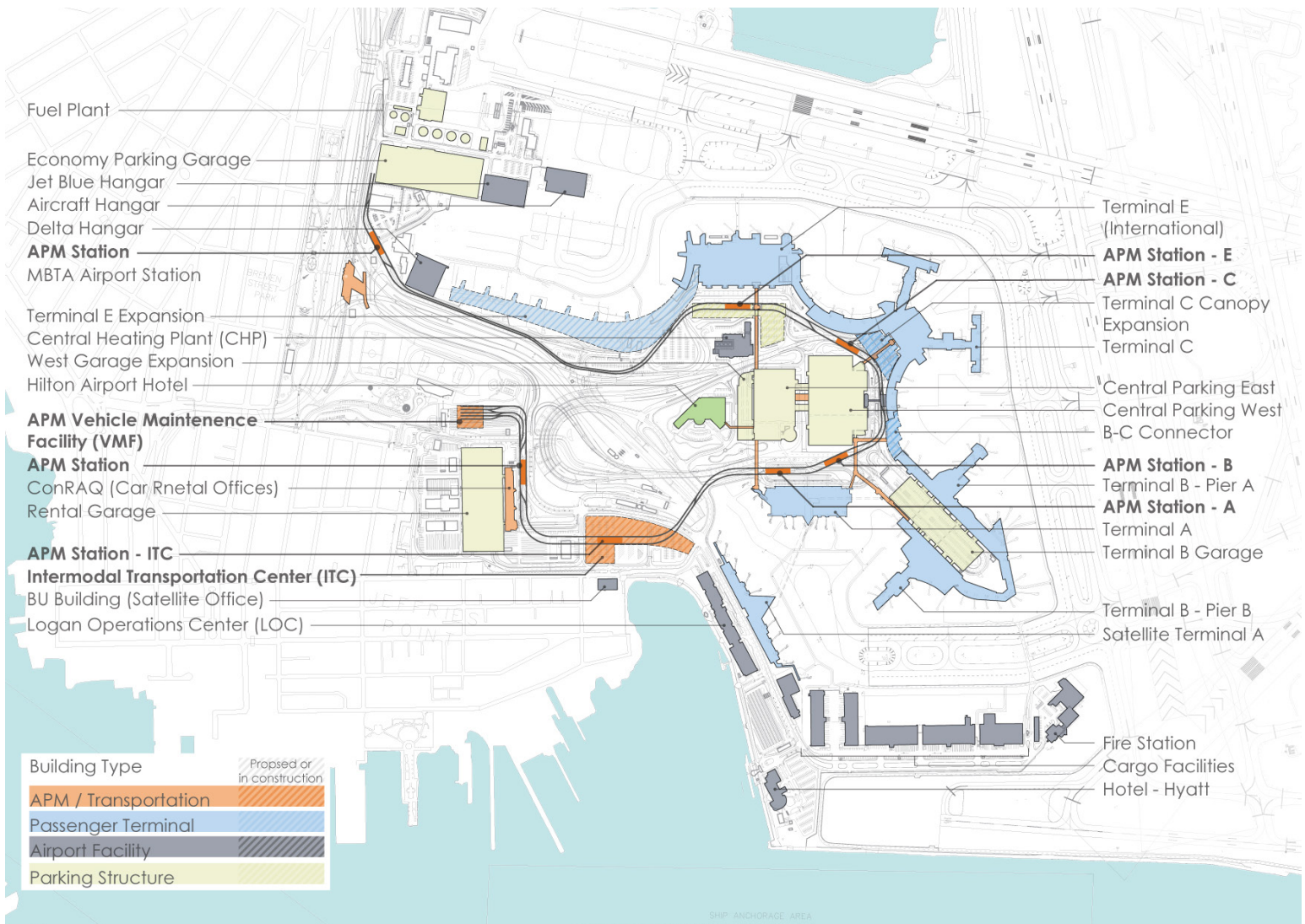


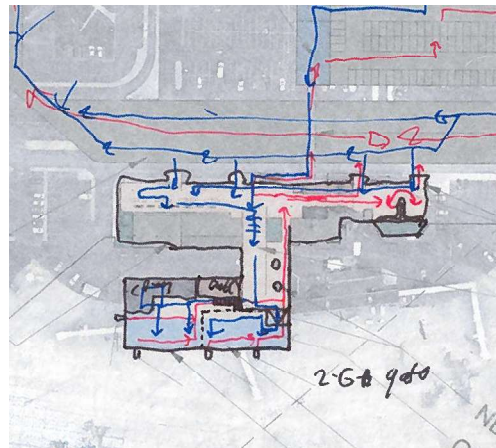
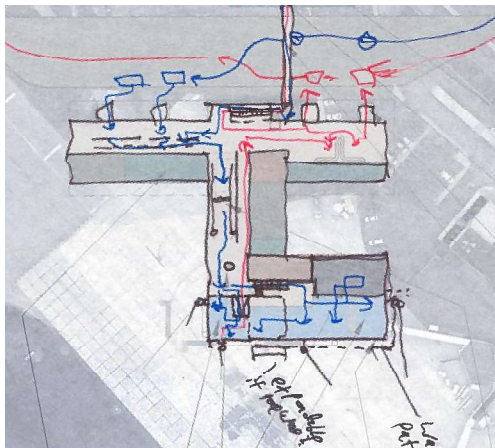
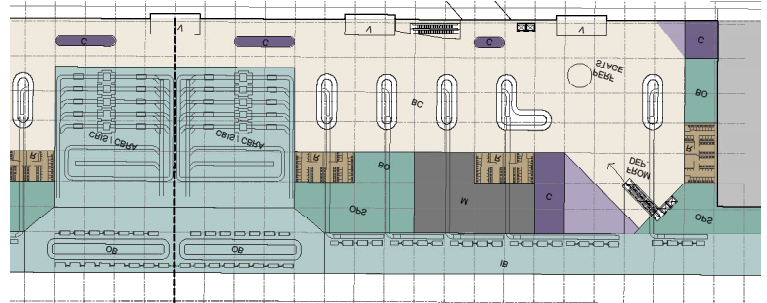
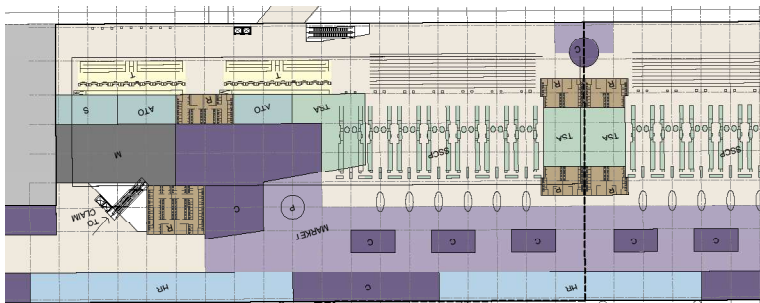
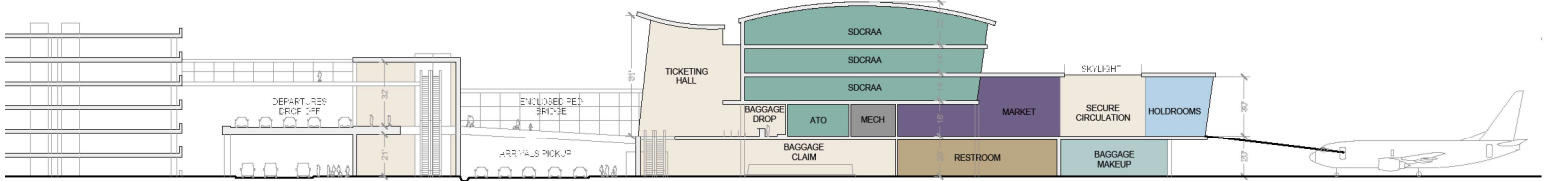
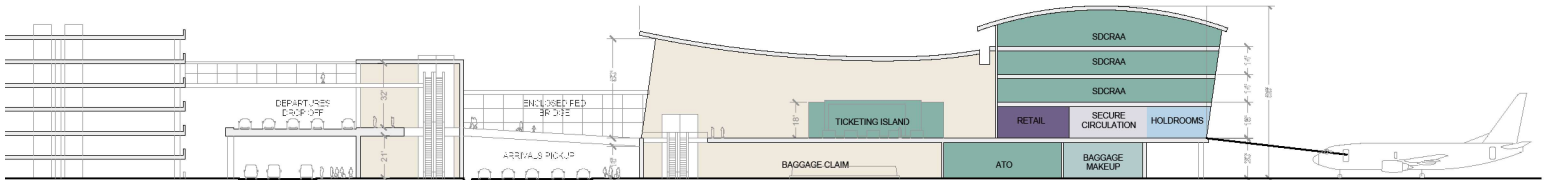
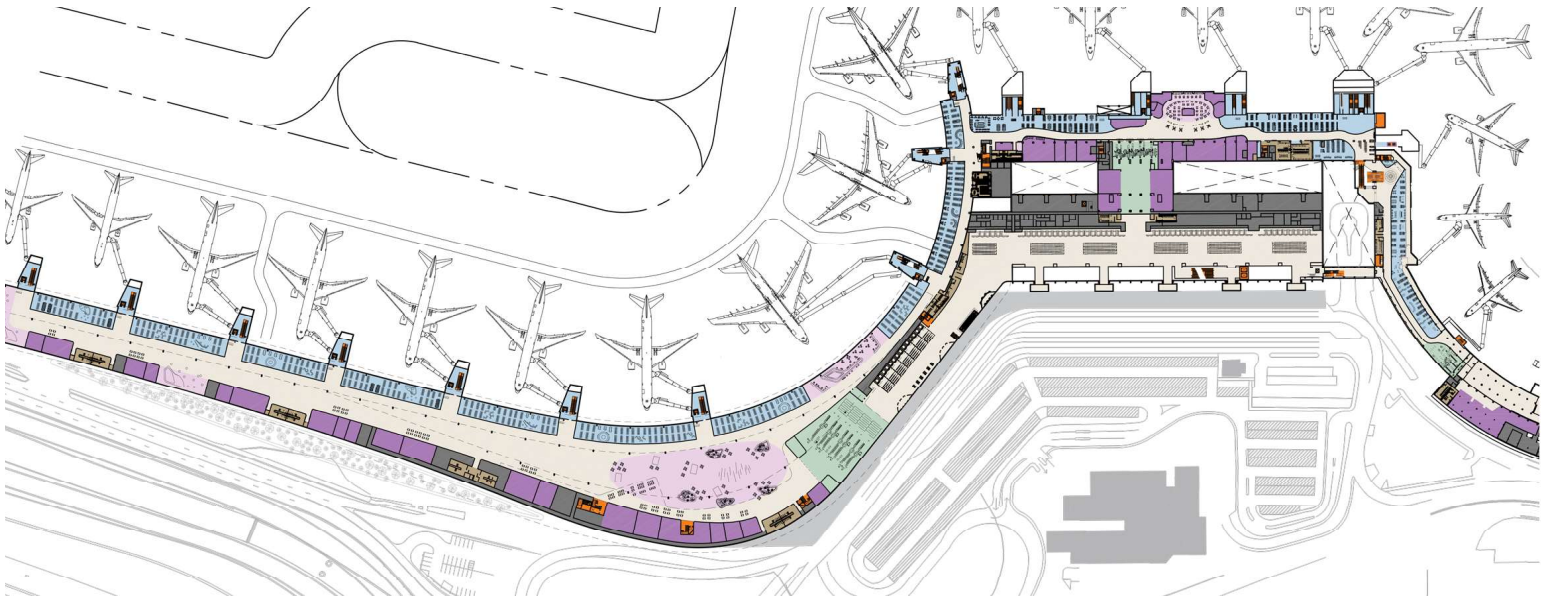
Figure 15. PROTOTYPE STATION EXPLODED AXONOMETRIC

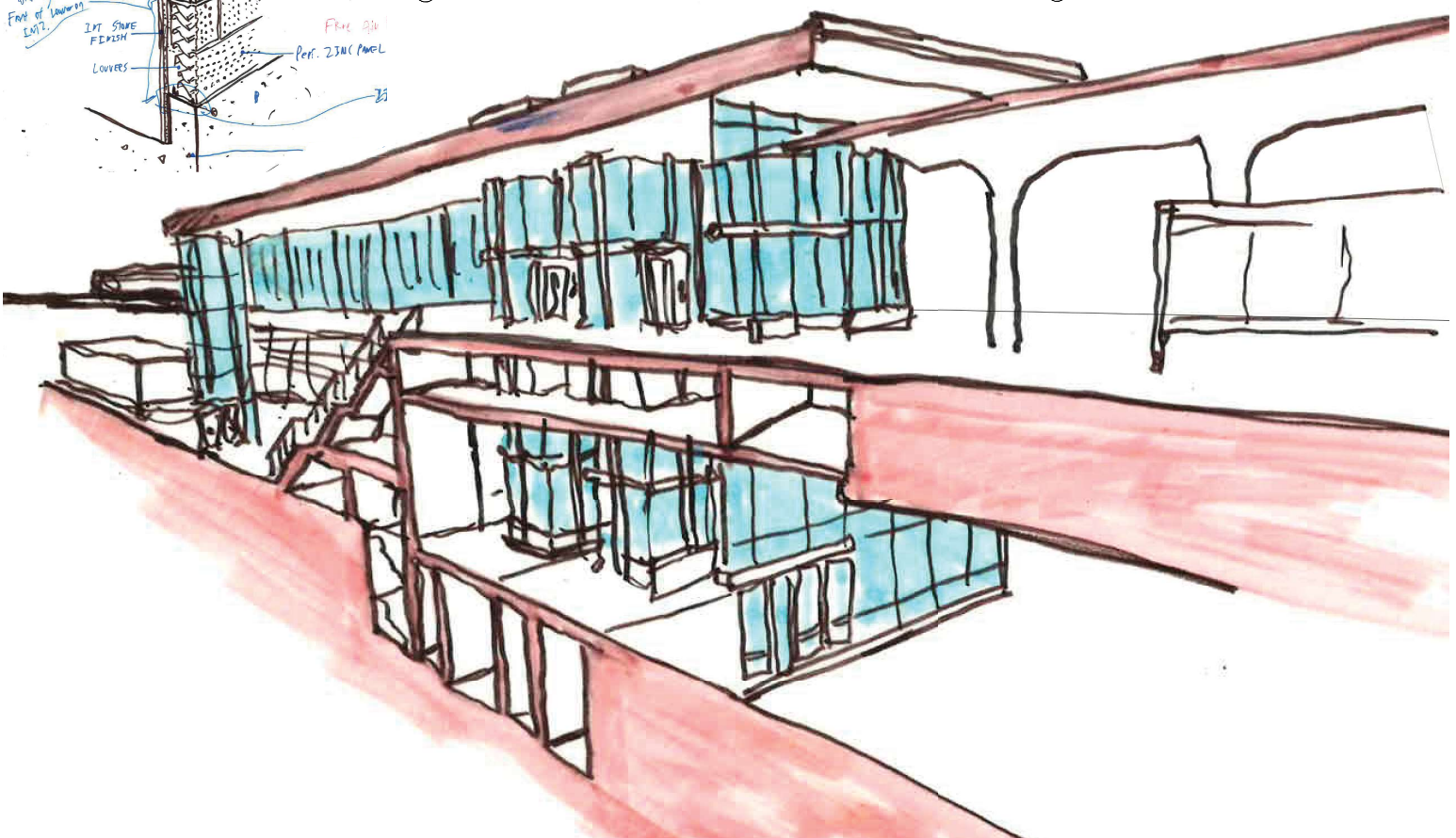


Daniel Kaye

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Airport Planning in Boston, MA (top), San Diego, CA (middle) and Eire, PA (bottom sketches)

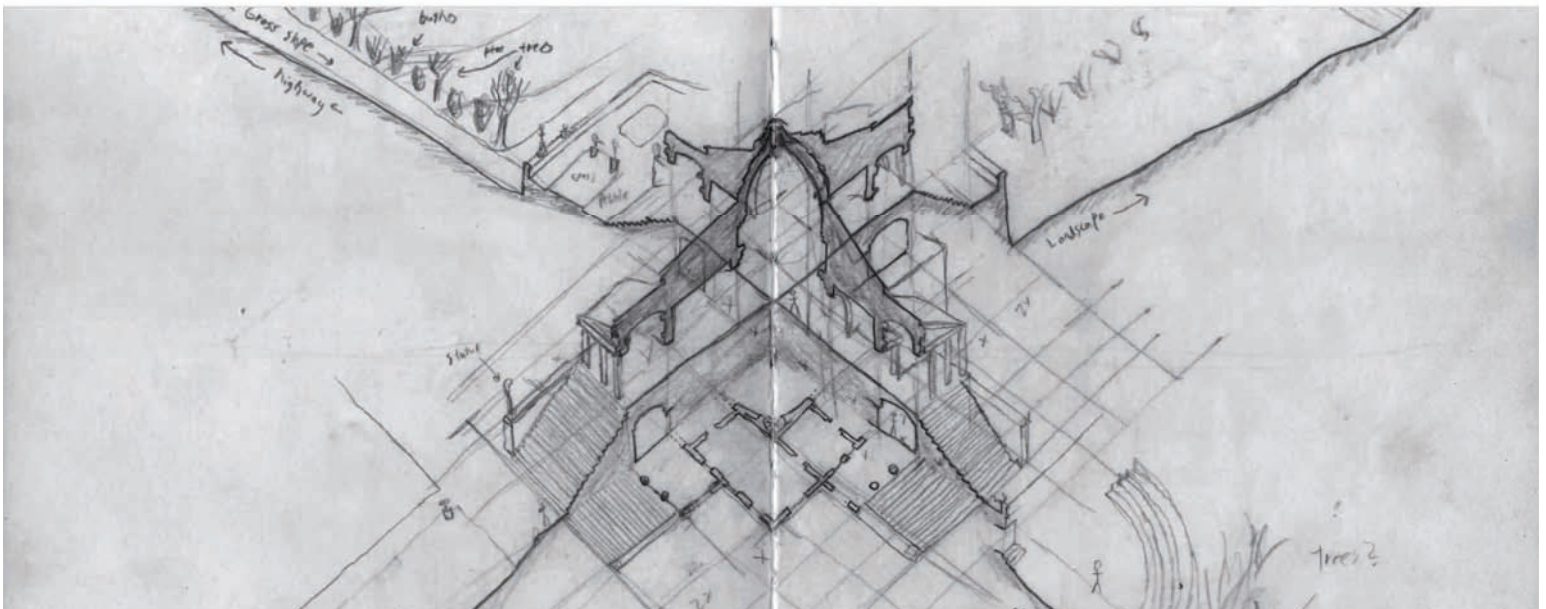
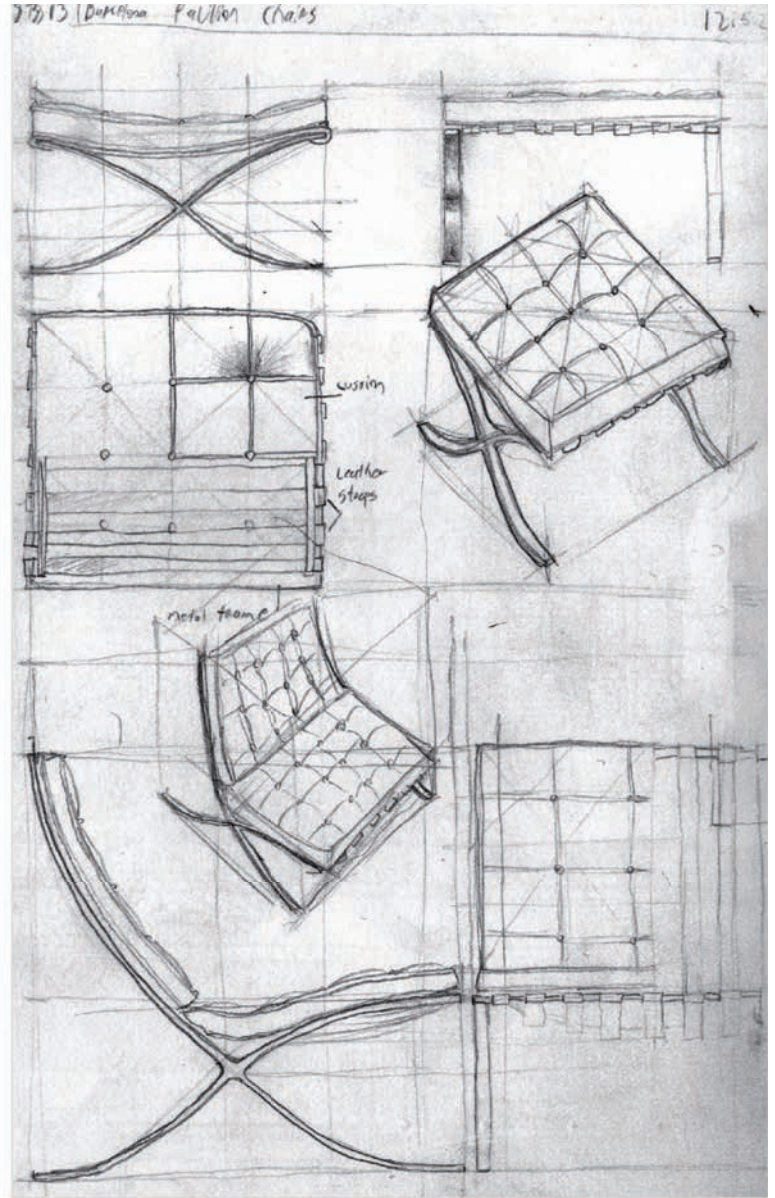
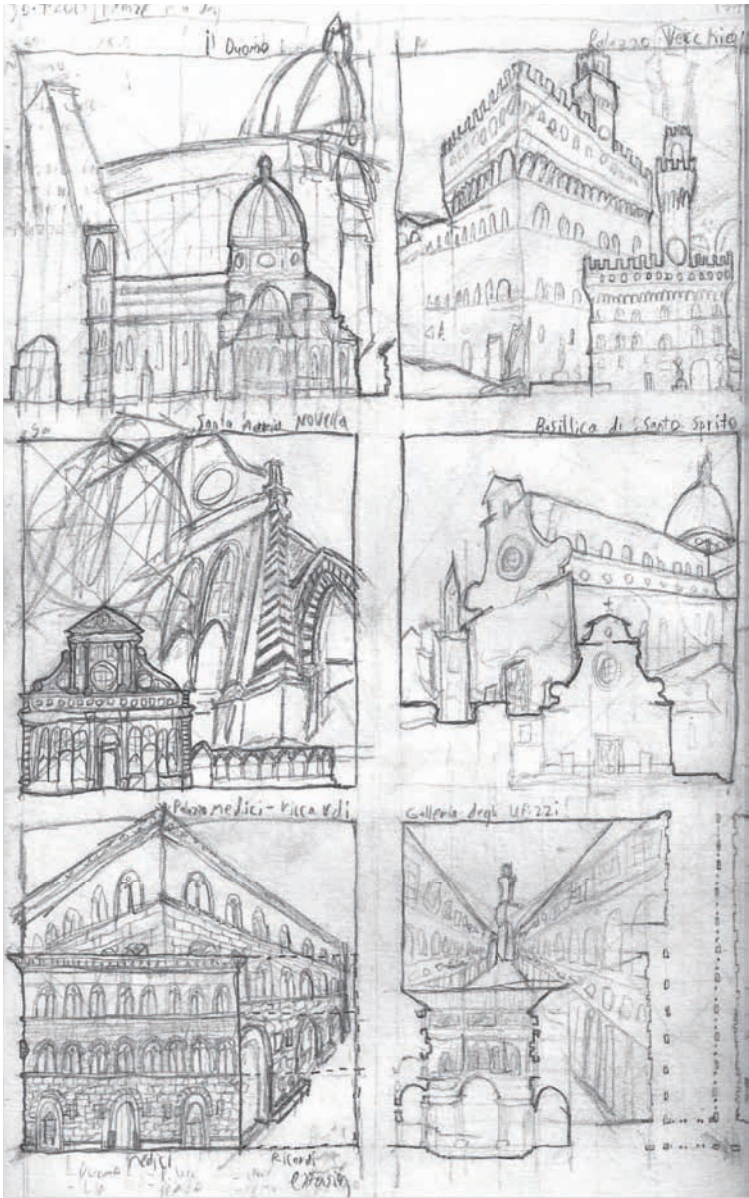




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Sketches from Florence (left), Barcelona (right), and Vicenza (bottom)

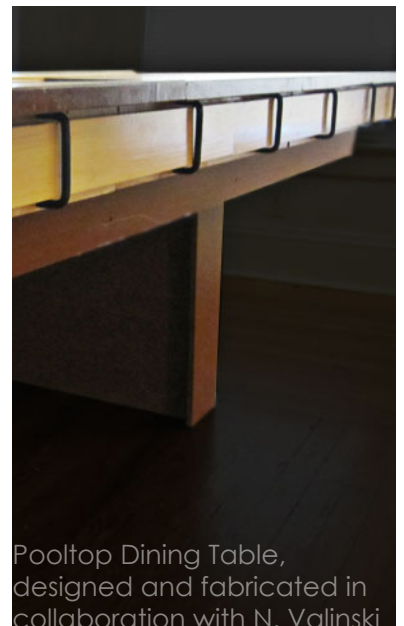


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Cajòn (drum) Table, designed and fabricated
in collaboration with Andrew O'Niel and Jacqueline Armada



Pooltop Dining Table,
designed and fabricated in
collaboration with N. Valinski