

Update on Stacks Renovation Project at D. H. Hill Library



University Library Committee ♦ September 26, 2017

D. H. Hill Stacks Renovation Project

Background

March 2010	D. H. Hill Backfill Plan approved by University Space Committee (USC)
January 2013	Hunt Library opened
March 2015	Provost asks for update on D. H. Hill Backfill Plan at USC
Summer/Fall 2015	Meetings with Libraries, Office of Univ. Architect (OUA), and DASA
November 2015	ClarkNexsen hired to prepare Feasibility Study
March 16, 2016	Three options presented to Libraries for discussion
June 16, 2016	Feasibility Study submitted for review and comment
September 14, 2016	Meeting with DASA, Libraries, OUA and Provost to discuss next steps
October 27, 2016	Final version of Feasibility Study submitted

DASA “Academic Success Center”

NC STATE UNIVERSITY

RESOURCES

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DIVISION OF **ACADEMIC AND STUDENT AFFAIRS**

Arts & Culture Career Development Developing Leaders Health & Wellness Student Life University College

We work across NC State to prepare students to succeed academically, professionally and personally; to embrace a commitment to lifelong learning; and to become informed, engaged and productive citizens.

ASB
Remove Service Panel

PARK SHOPS
Division of Academic and Student Affairs
101

GAY IS OKAY

DASA "Academic Success Center"

NC STATE Academic and Student Affairs

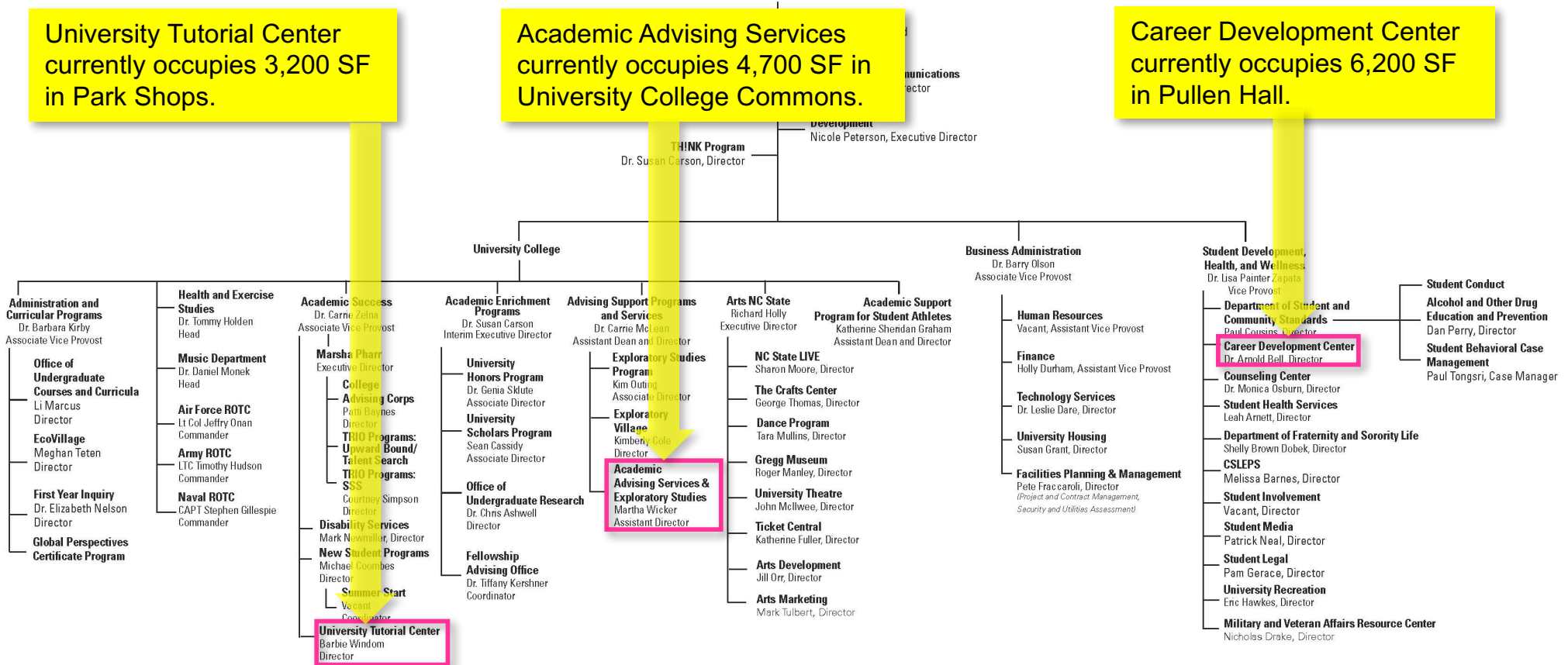
Division of Academic and Student Affairs

Dr. Mike Mullen
Vice Chancellor and Dean

University Tutorial Center currently occupies 3,200 SF in Park Shops.

Academic Advising Services currently occupies 4,700 SF in University College Commons.

Career Development Center currently occupies 6,200 SF in Pullen Hall.



Excerpts from ClarkNexsen presentation on March 16, 2016

VISION

- Establish a **one-stop Student Success Center** for academic support functions
- Identify a location that can **reach and attract a broad student population**
- Partner with the Library to **improve access and convenience** for students in need of a variety of services
- Provide **additional library study space** for after-hours and weekends

Excerpts from ClarkNexsen presentation on March 16, 2016

INTERVIEWS

User Groups:

- Tutoring (one-on-one / assigned)
- ~~Disability Services~~
- Undergraduate Research
- Advising + Coaching (walk-in / assigned / case)

Functional Needs:

- Easy to find location
- Visibility
- ~~Accessibility (DSO)~~
- Located together to best serve student needs

Excerpts from ClarkNexsen presentation on March 16, 2016

INTERVIEWS

Space Needs:

- Main Reception - triage
- Open Seating Area - variety of seating options
- Enclosed Rooms - one-on-one and group engagement
(tutoring/advising/coaching/counseling/writing/etc)
- Private Offices - **Minimized**
- ↳ Touchdown Offices
- ~~Classrooms~~
- Storage - **Minimized**

Visit to USF (Tampa) “SMART Lab” in February of 2016.



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Renovation of Gross Hall at Duke University



LORD
AECK
SARGENT

D. H. Hill Stacks Renovation Project

Activity since November 2016

Project-wide

Design team selected (Lord Aeck Sargent)

Contractor selected (Holder Construction)

Several meetings with design team

Building Committee has been meeting monthly

Investigation of existing mechanical and electrical systems

Initial cost estimates

Funding discussions

Within the Libraries

D. H. Hill Renovation Teams have met several times

Shawna Sadler has been consulting on the project

Trips to New York City and California (June 2017)

Preparation of Space Attributes document

Preparation of Technology Recommendations document

DH Hill Stacks Renovation Team

Formed in May 2017

Identify priorities for the renovated spaces to advance services and spaces of strategic importance to the Libraries and the University

Identify and visit sites with exemplary service models, innovative technology implementations, or inspirational space design

Develop recommendations for the types of spaces needed to support new activities

Develop recommendations for technologies needed to support new activities

Site visits: areas of focus

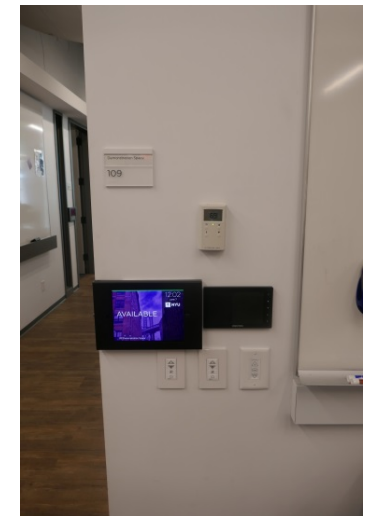
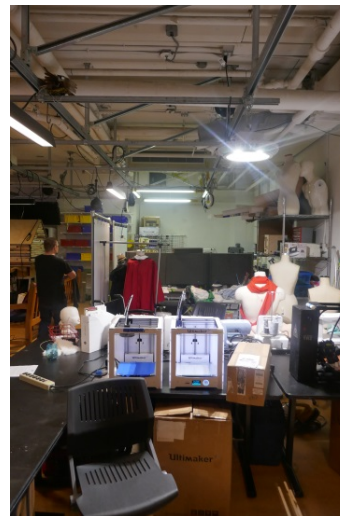
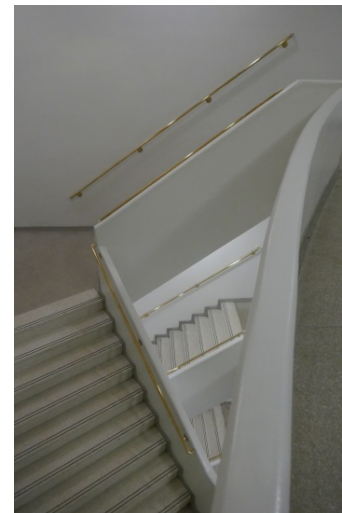
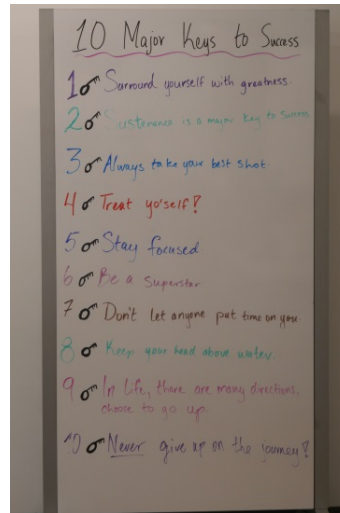
- Spaces to support Data Science and Data Visualization
- Innovative technology implementations
- Service models
- Showcasing student and faculty work
- Interesting user engagement strategies / “Delight”
- Architectural elements such as stairs and transition spaces

NYC sites visited: June 6-7, 2017

- Google Chelsea
- New School University Center
- Ennead Architects
- Tisch ITP (Interactive Telecommunications Program)
- NYU Libraries Data Services and Digital Scholarship
- NYU LaGuardia Co-op
- NYU LaGuardia Studio
- SITU Studio / SITU Fabrication Shop
- 10XBeta/NewLab
- Grand Central Tech
- Samsung 837
- Prada
- Nike Store
- Microsoft Store
- Cooper Hewitt Museum
- Guggenheim Museum
- NY Times Lobby

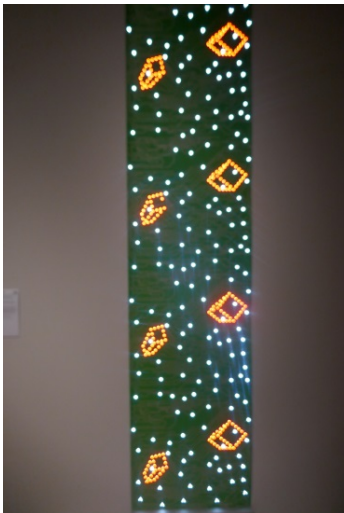
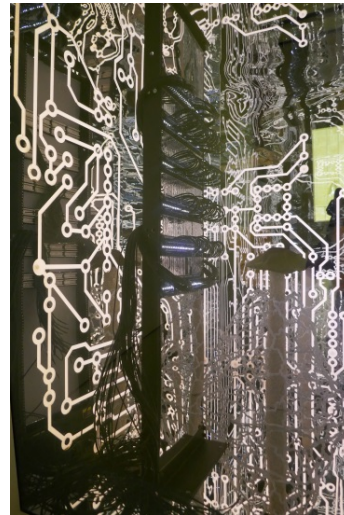
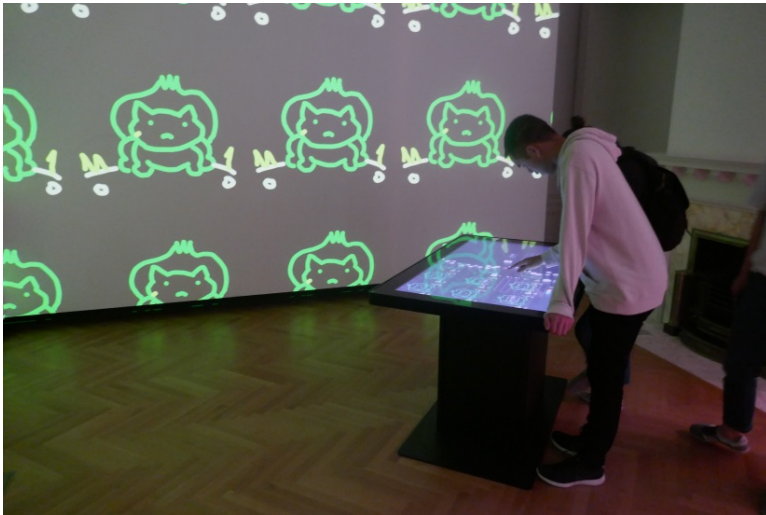
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Images from NYC trip (June 6-7, 2017)



D. H. Hill Stacks Renovation Project

Images from NYC trip (June 6-7, 2017)



CA sites visited: June 12-14, 2017

- UC Berkeley: Jacobs Institute
- UC Berkeley: Moffitt Library
- UC Berkeley: Doe Library / Gardner Stacks
- UC Berkeley: Student Learning Center
- Berkeley Institute for Data Science
- Stanford: David Rumsey Map Collection / Green Library
- Stanford: Engineering Building
- Stanford: HANA Immersive Visualization Environment (HIVE)
- Stanford: Sapp Center for Science Teaching and Learning / Science Library
- UC San Diego: Computer Science Department Virtual Reality Lab
- UC San Diego: Wide Angle Virtual Environment (WAVE)
- UC San Diego: Geisel Library / Digital Media Lab / Teaching & Learning Commons

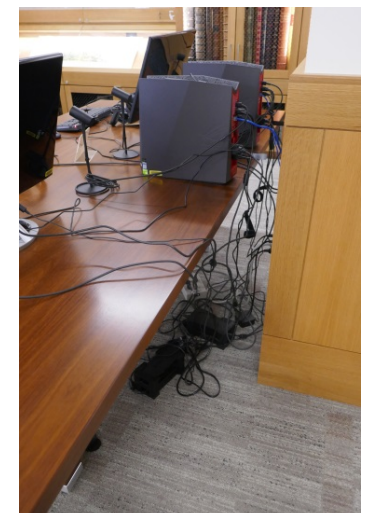
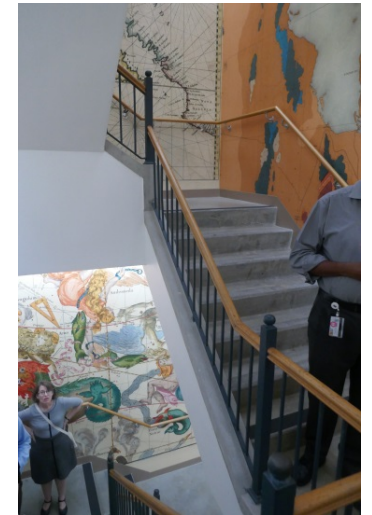
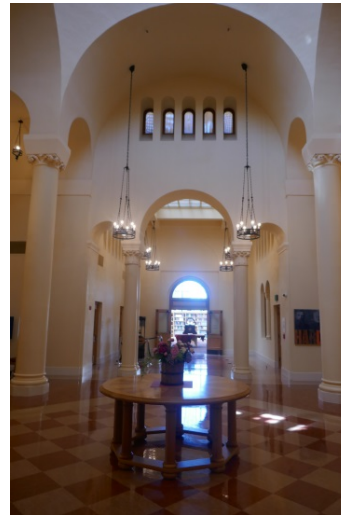
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Images from California trip (June 12-14, 2017)



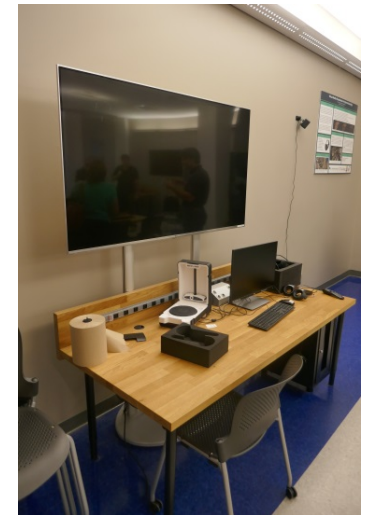
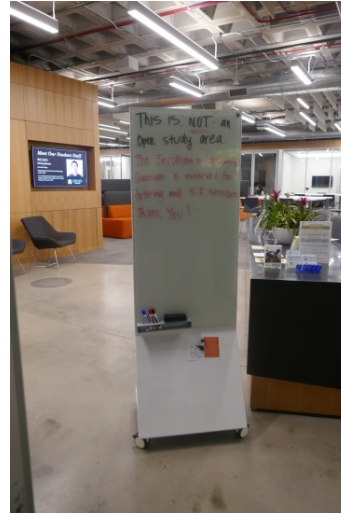
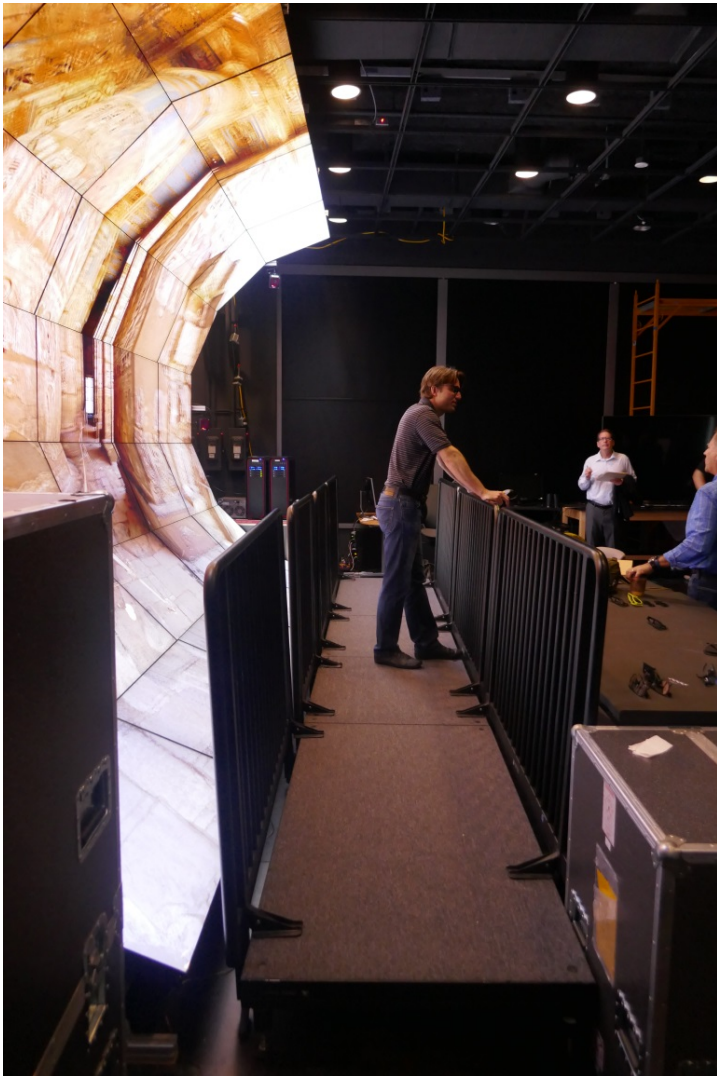
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Images from California trip (June 12-14, 2017)



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Space recommendations

- Open, engaging areas to encourage collaboration, interaction, and engagement
- Data experience spaces
- Inspirational high-tech spaces

D. H. Hill Stacks Renovation Project

Scope ~~(November 2016)~~ August 2017

- Renovation of second floor, North Stacks, for DASA use. **Highest Priority.**
- Renovation of second floor, South Stacks, for Libraries use. **Now includes more space for DASA.**
- Renovation of third floor, North and South Stacks, for Libraries use. **Scope depends on funding.**
- New open stair connecting Ask Us with second and third floors of the stacks. **High Priority.**
- Partial renovation of three existing enclosed stairwells. **Low Priority.**
- Improvements to north stack elevators. **Low Priority.**
- All new finishes, HVAC, lighting, power/data infrastructure. **High Priority.**
- Renovated and enlarged toilets on second and third floors. **High Priority.**
- Relocation of Visualization Studio (currently in South Stacks, second floor). **High Priority.**
- ~~- Relocation of group study rooms adjacent to south stacks elevators on second and third floors.~~

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Second Floor Plan



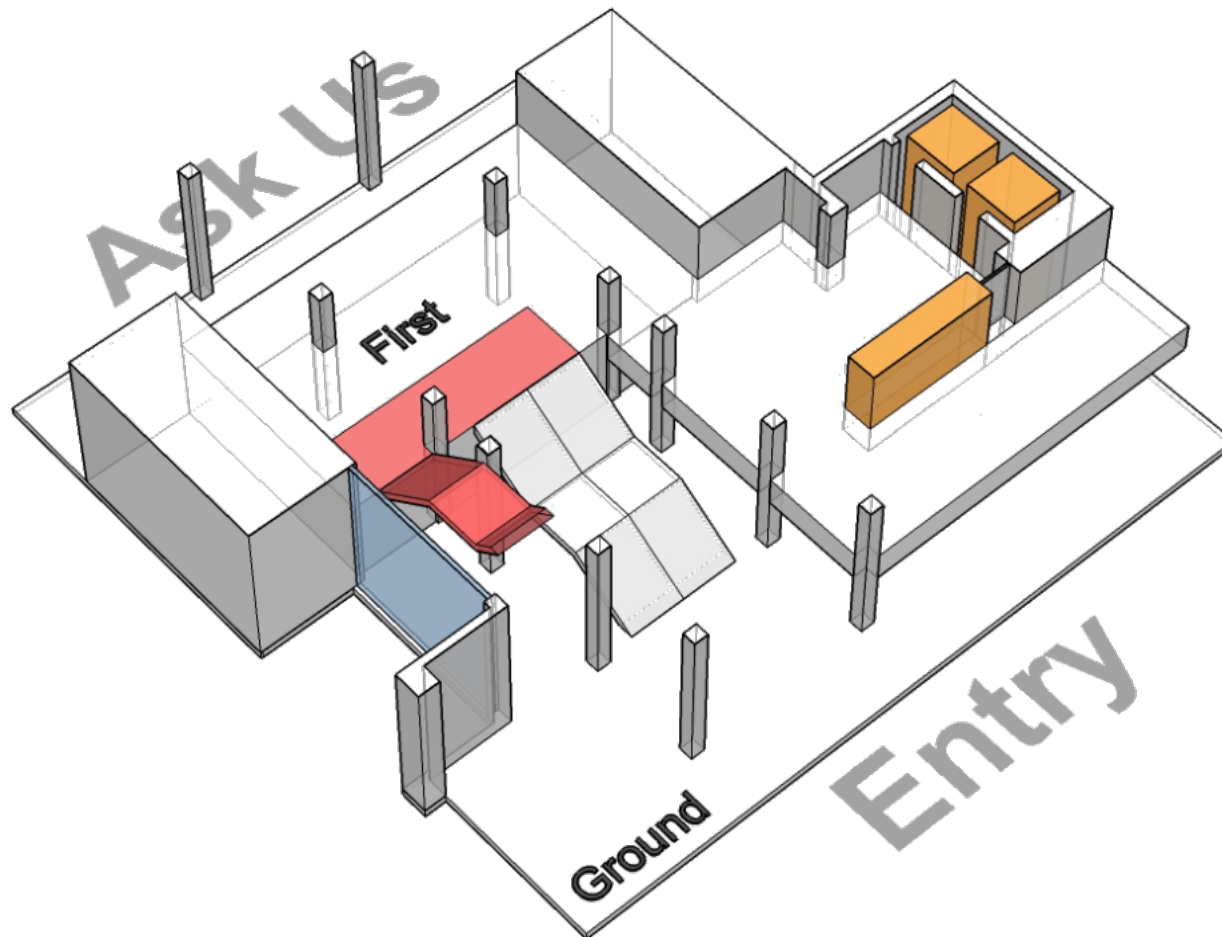
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Third Floor Plan



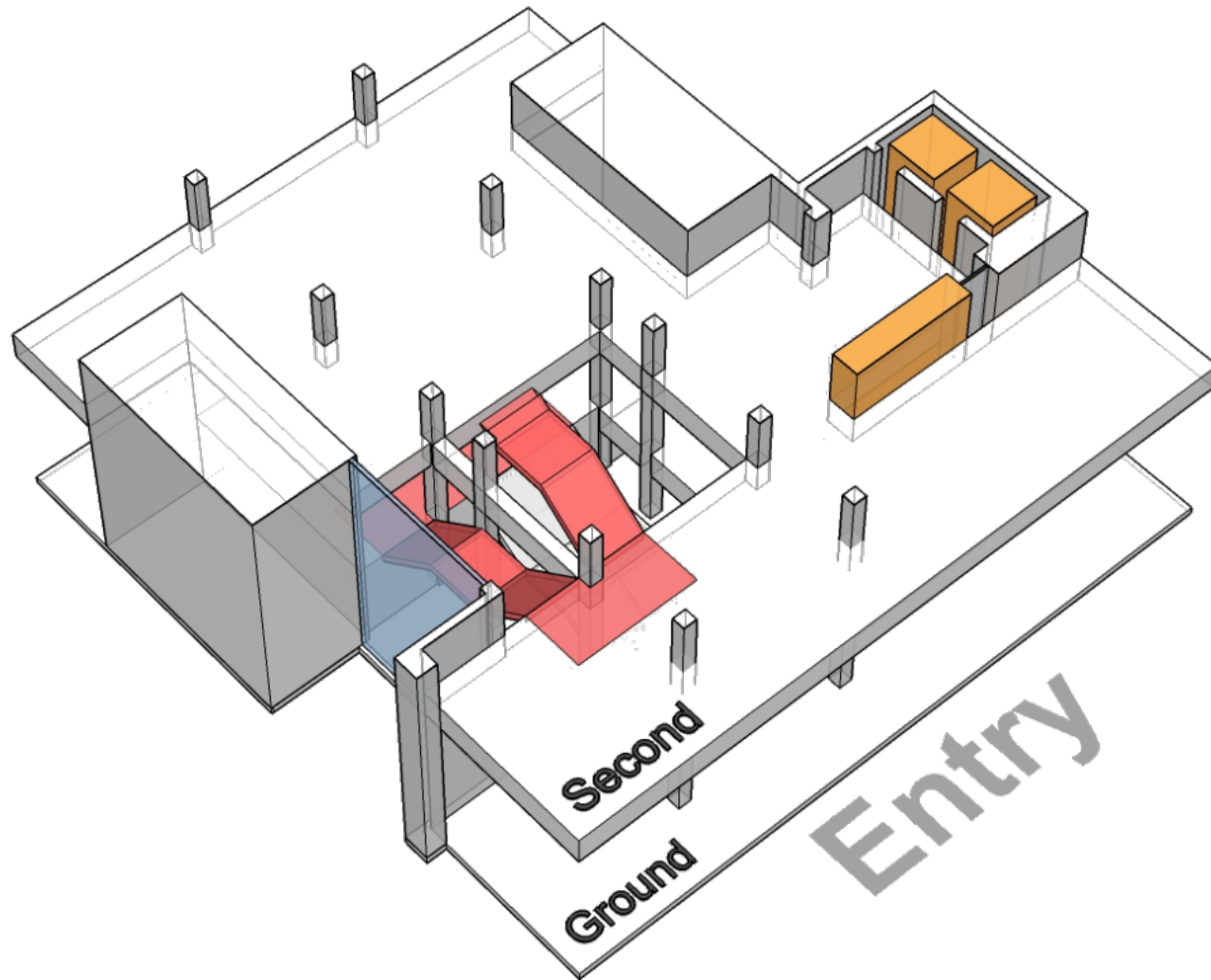
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New Connecting Stair



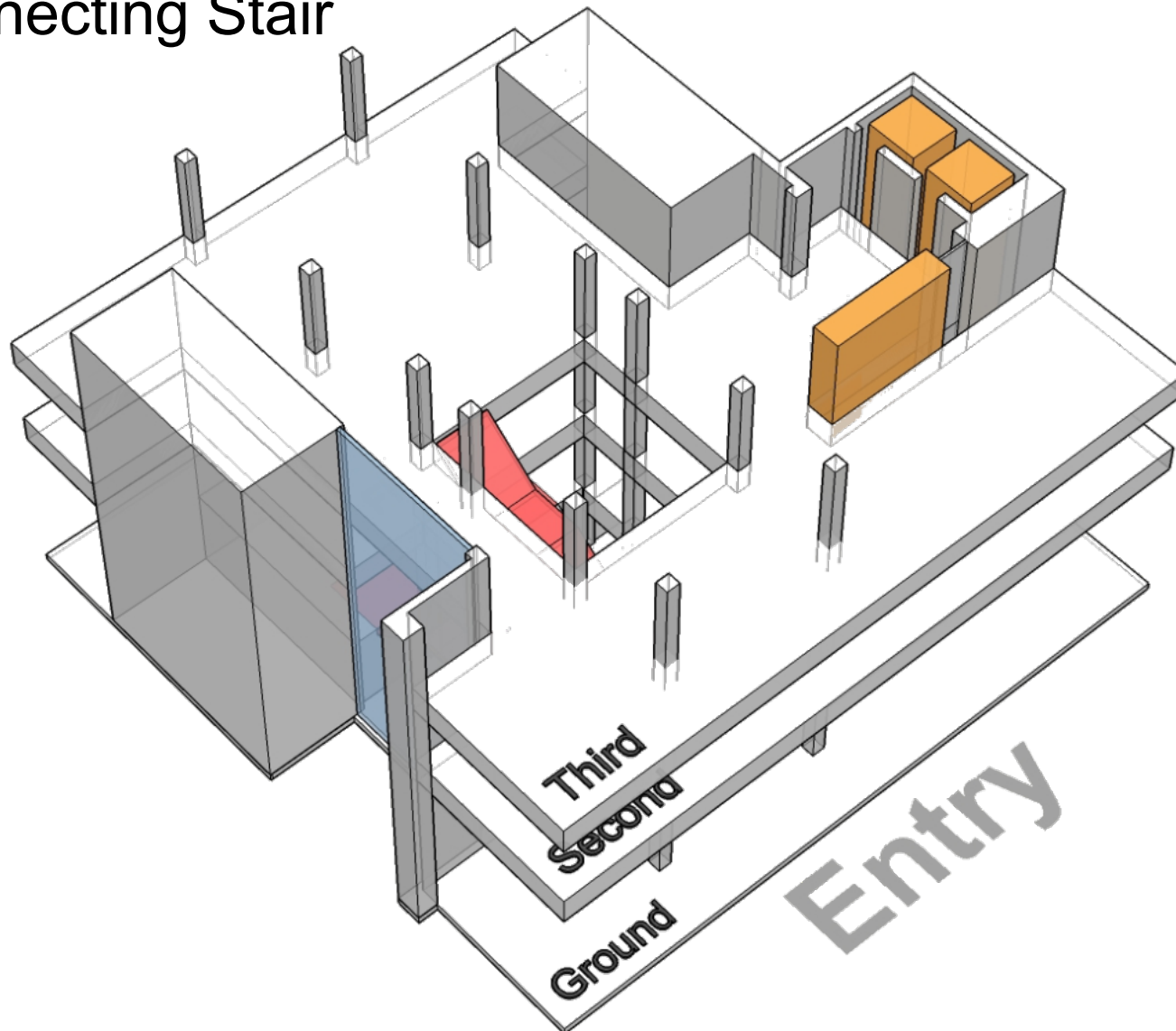
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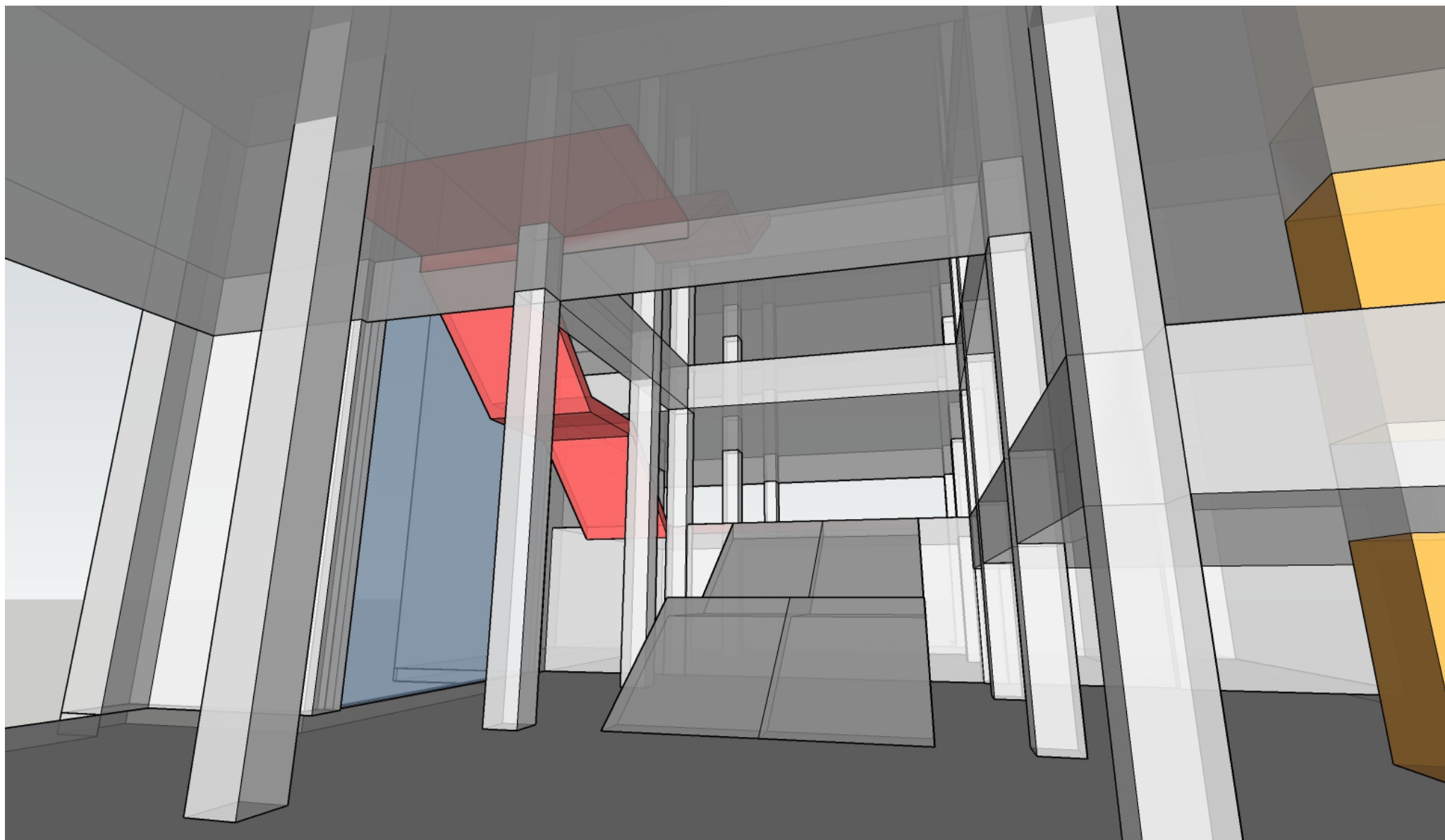


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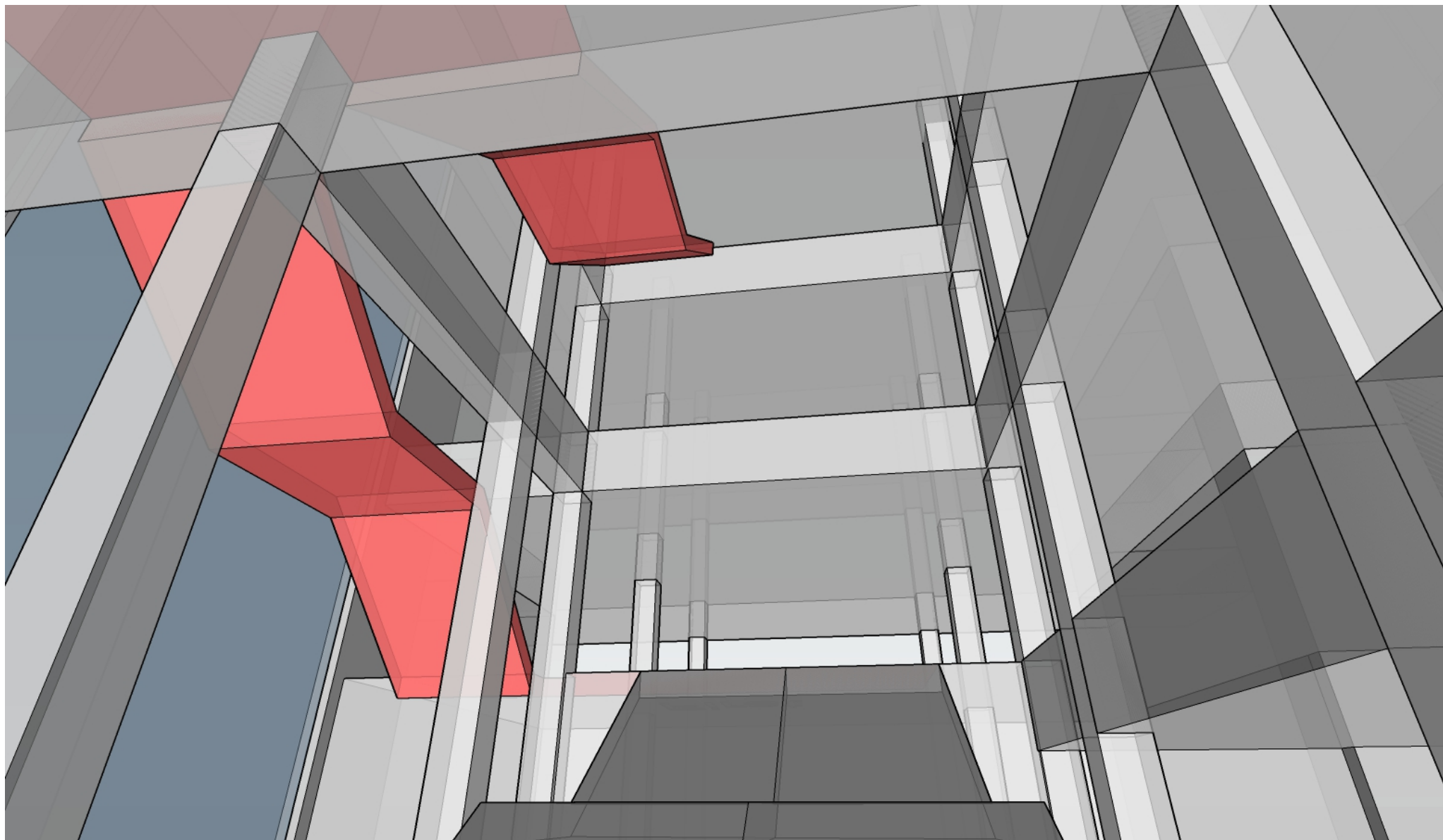
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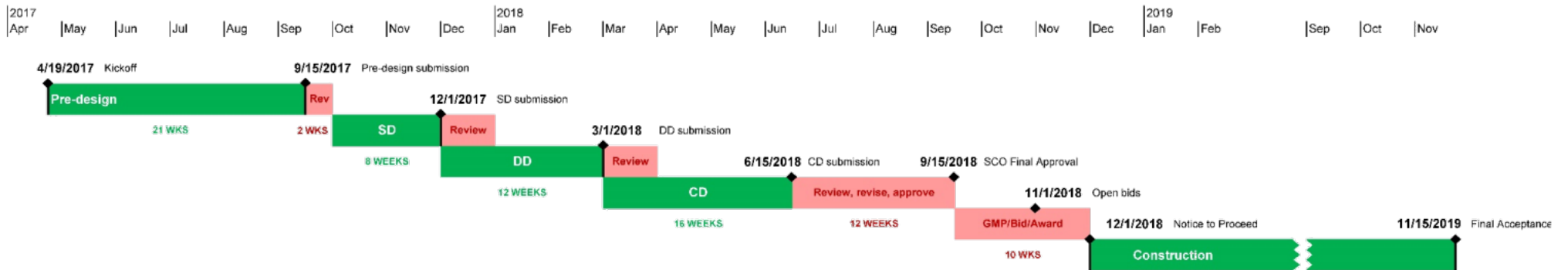


New Connecting Stair



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Schedule



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Schedule

