

2023 THIRD PRIZE

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SYRACUSE UNIVERSITY

FACULTY ADVISOR – ABINGO WU

LYCEUM

A traveling fellowship in Architecture



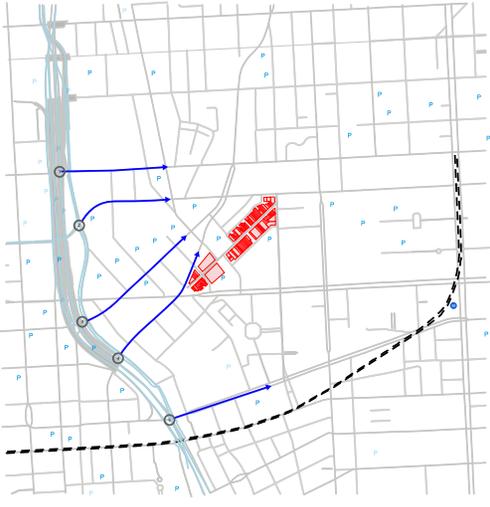
The Urban Stitch

LF-11470

The Urban Stitch proposes a “patch-work” approach to address the variety of conditions that plague our numerous abandoned pedestrian streets and aging row homes in the United States today. Old Town Mall thereby offers an opportunity, as a case study, to explore the possibilities of these sites programmatically, spatially, and materially. Just as a new architectural intervention can be a bold expression of an ideology, style, or approach, the careful preservation of an existing site can speak volumes. This proposal begins by understanding the larger urban environment surrounding the site and tapping into its optimal spatial position in the downtown of Baltimore by bringing-back pedestrian accessibility and creating new public spaces for urban interactions—commerce, socializing, and education—to occur. With new bike baths, bus routes, and new-formed courtyard spaces, the linearity of the mall is interrupted to create a more porous and human-scale experience. To imagine a new intervention, the conditions of the existing plots on the site are analyzed, determining the programmatic qualities, as well as the facade, roof and structural integrity of the buildings. In this study, it is evident that all buildings bring something to the scheme, whether it is walls, roofs, floors or recyclable materials for a new architecture. The site is then divided into five main cluster points of intervention, and this proposal provides one example of this mutating approach. This sensitivity towards the material and cultural identity of Old Town Mall, allows the Urban Stitch to introduce a new mixed use development that removes certain buildings that are failing, and re-introduce residences with access to commercial spaces on the ground floor, along with public spaces on a fourth floor. This band of public programs, always located at 34’ above grade, provides new spaces for public amenities and exhibitions, displaying the works made by creatives in the workspaces below.



Vehicle Key Points



— Existing Key Vehicle Entry Points Towards Site P Parking Spaces
 — I-83 M Existing Metro

Isolated Green Space



■ Existing Green Spaces ■ Existing Buildings

Land Use



■ Commercial ■ Institutions ■ Residential

Bike-Able / Pedestrian System



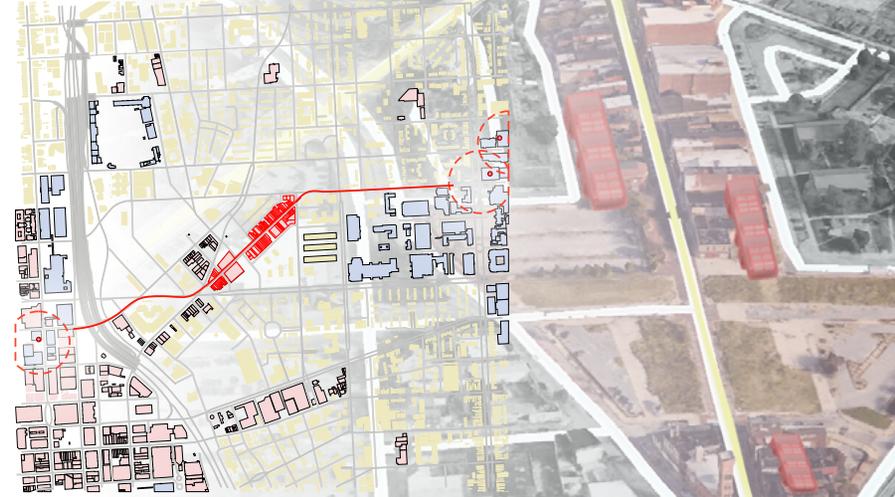
— New proposed bike paths
 - - - New proposed bus/shuttle system from Johns Hopkins & Mercy

Walkable System

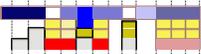
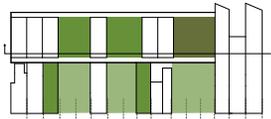
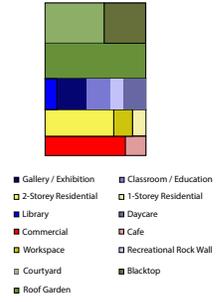


— New proposed landscaping following new proposed bike paths
 ○ Connecting Green Space

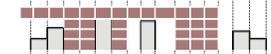
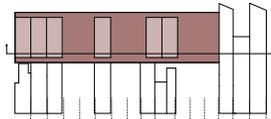
Driving Traffic Towards Site



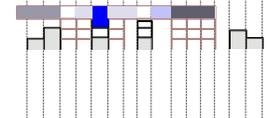
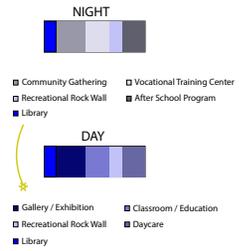
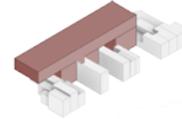
— Mercy + John's Hopkins Connection



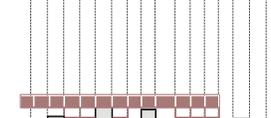
APPROX TOTAL RE- ADDITION = 15,000



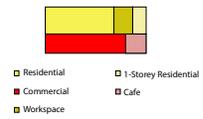
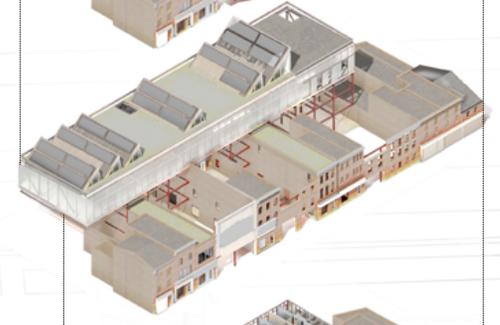
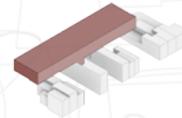
Complete Intervention



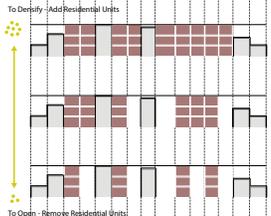
APPROX PUBLIC SQ FT. ADDITION = 7,000



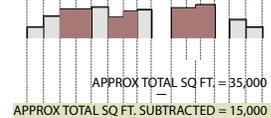
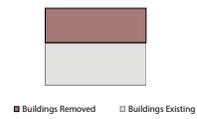
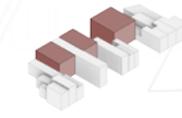
Building Addition



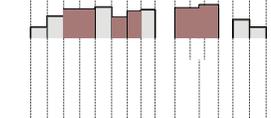
APPROX RESIDENTIAL SQ FT. ADDITION = 4,000
 +
 APPROX COMMERCIAL SQ FT. ADDITION = 4,000
 APPROX TOTAL SQ FT. ADDITION = 8,000



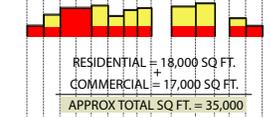
Building Replacement



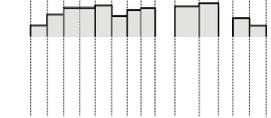
APPROX TOTAL SQ FT. = 35,000
 APPROX TOTAL SQ FT. SUBTRACTED = 15,000
 APPROX TOTAL SQ FT. REMAINING = 20,000



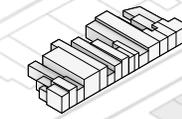
Building Subtraction

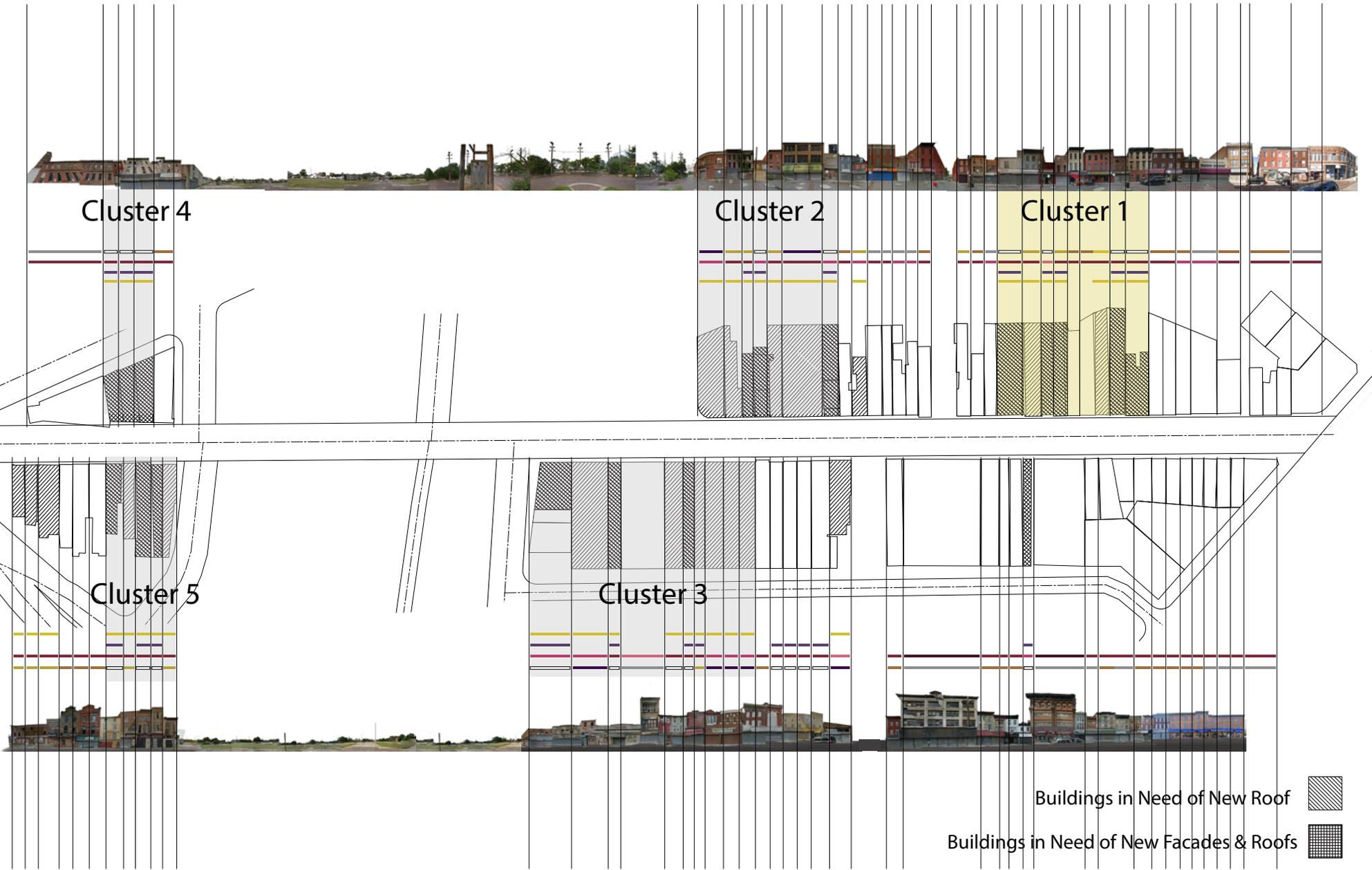


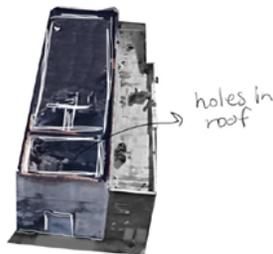
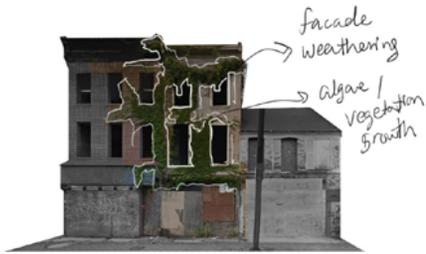
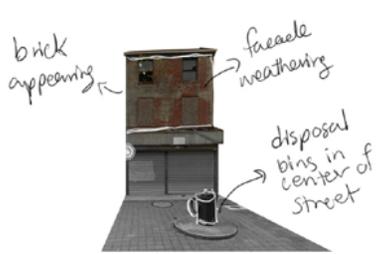
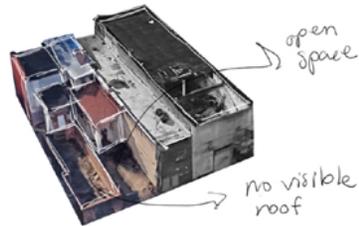
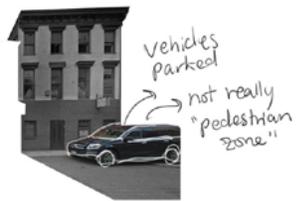
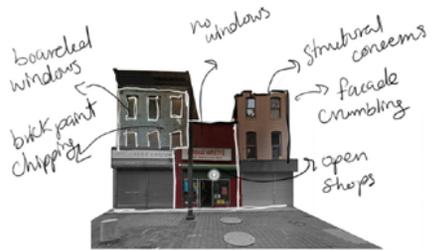
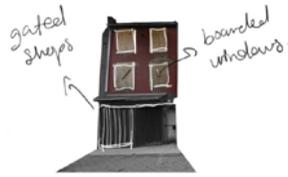
RESIDENTIAL = 18,000 SQ FT.
 +
 COMMERCIAL = 17,000 SQ FT.
 APPROX TOTAL SQ FT. = 35,000



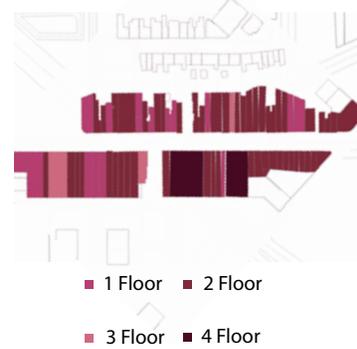
Existing Conditions







of Floors



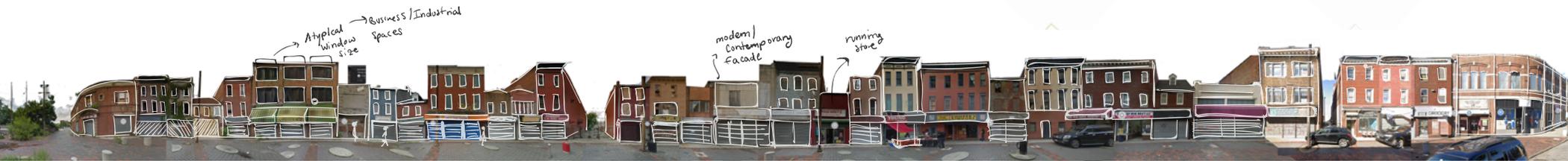
Existing Program

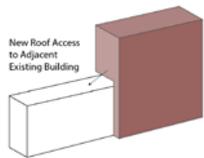
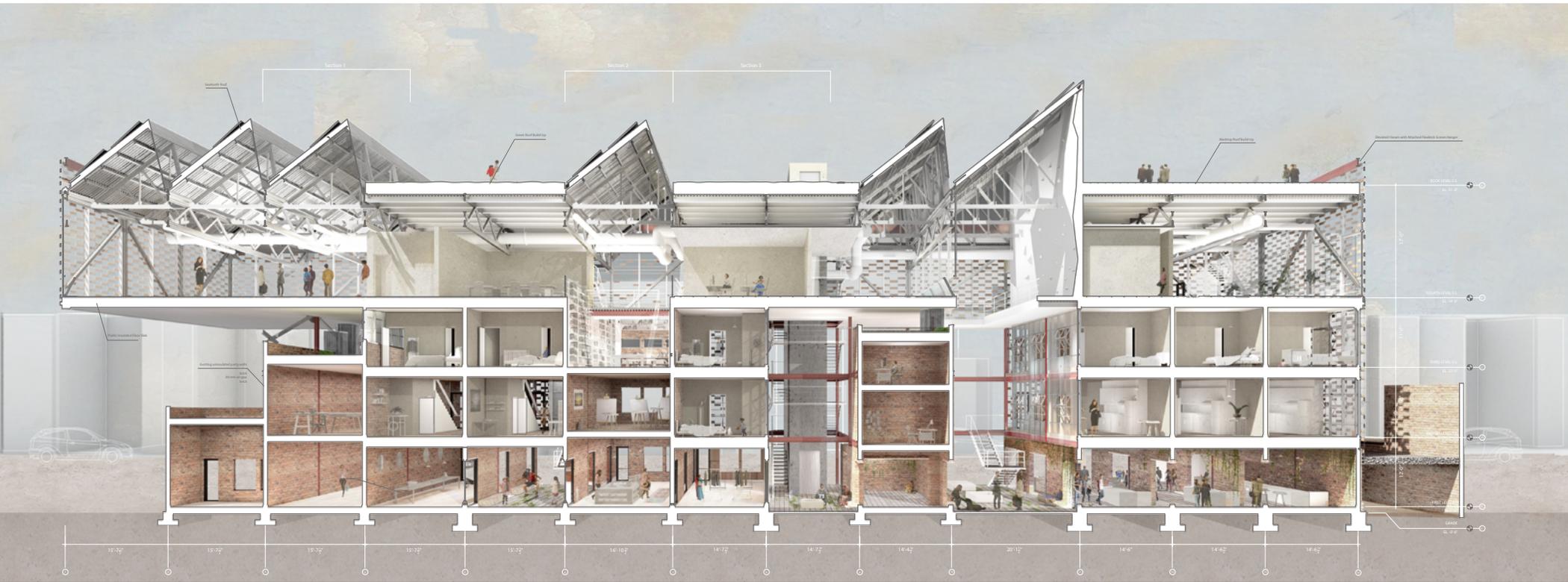


Despaired Roofs

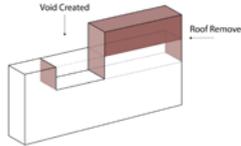
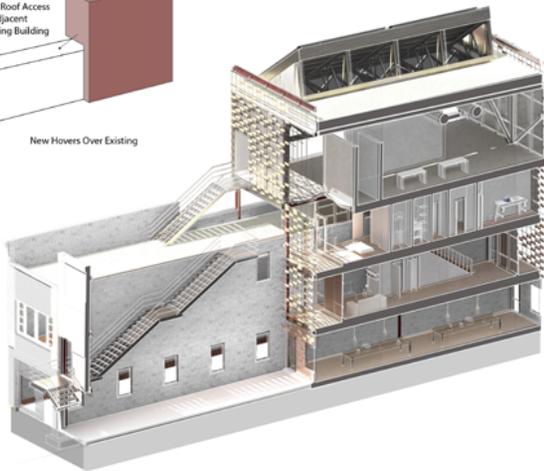


Needs New Facades

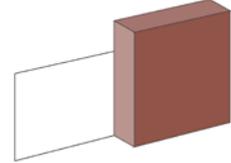
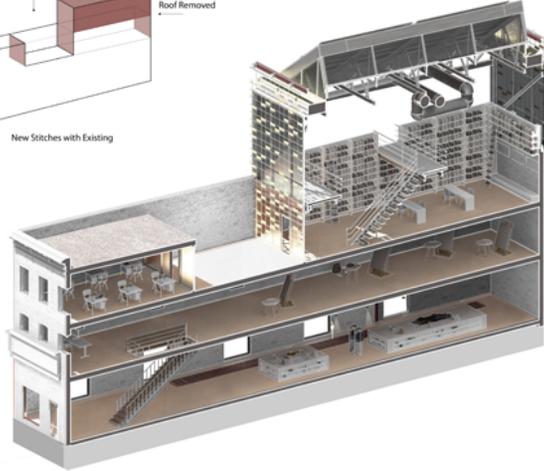




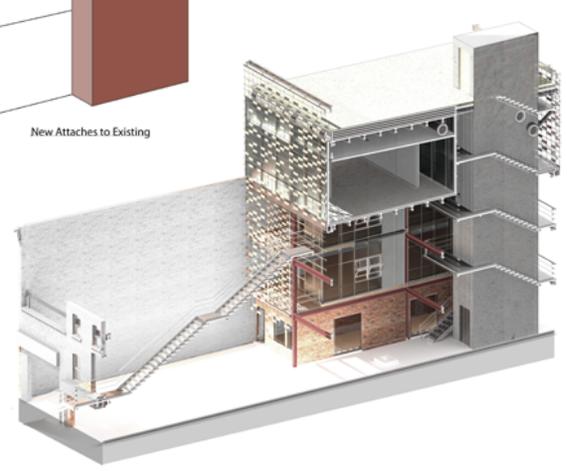
New Roof Access to Adjacent Existing Building
New Hovers Over Existing



Void Created
Roof Removed
New Stitches with Existing



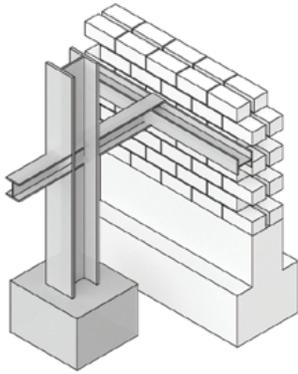
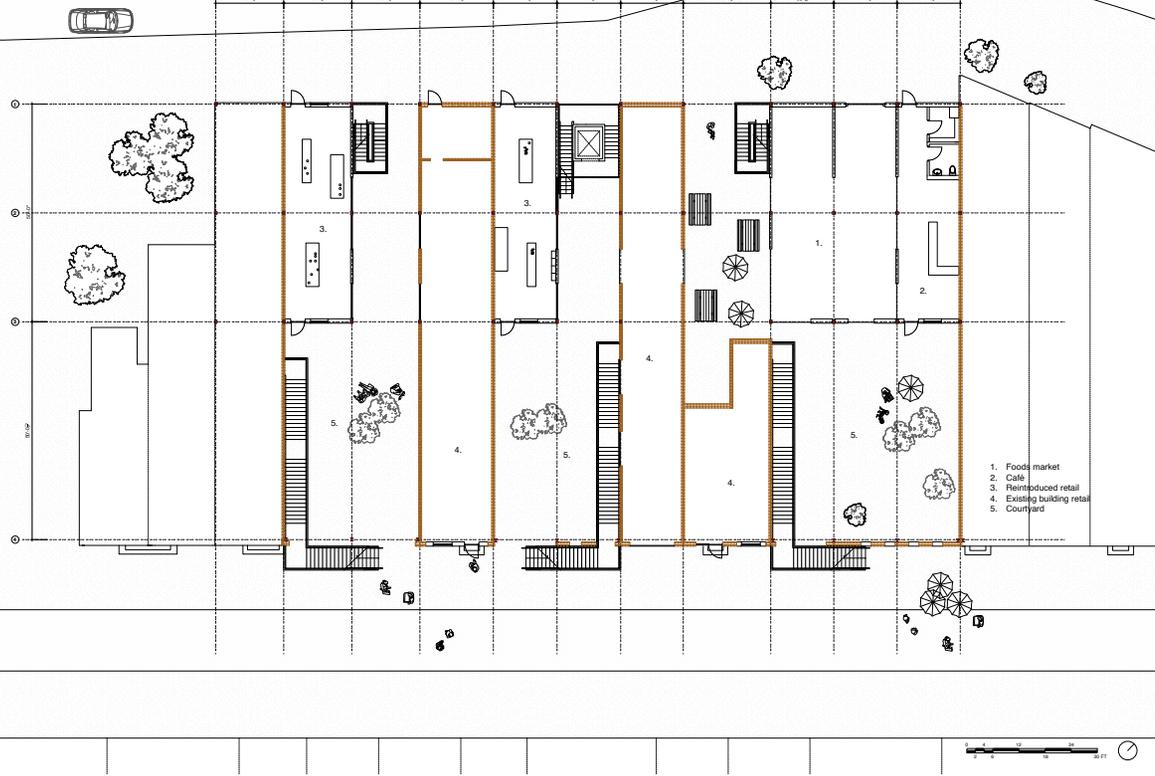
New Attaches to Existing



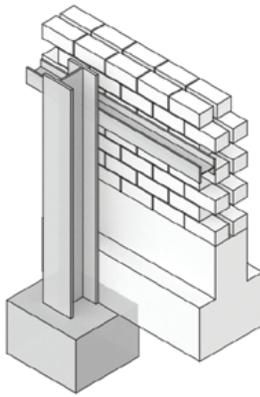




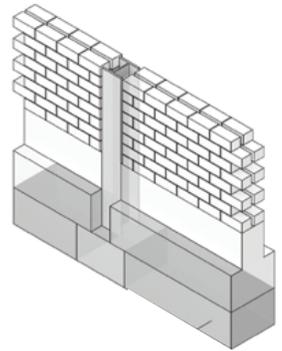
GROUND-FLOOR PLAN
EXISTING / INTERVENTION



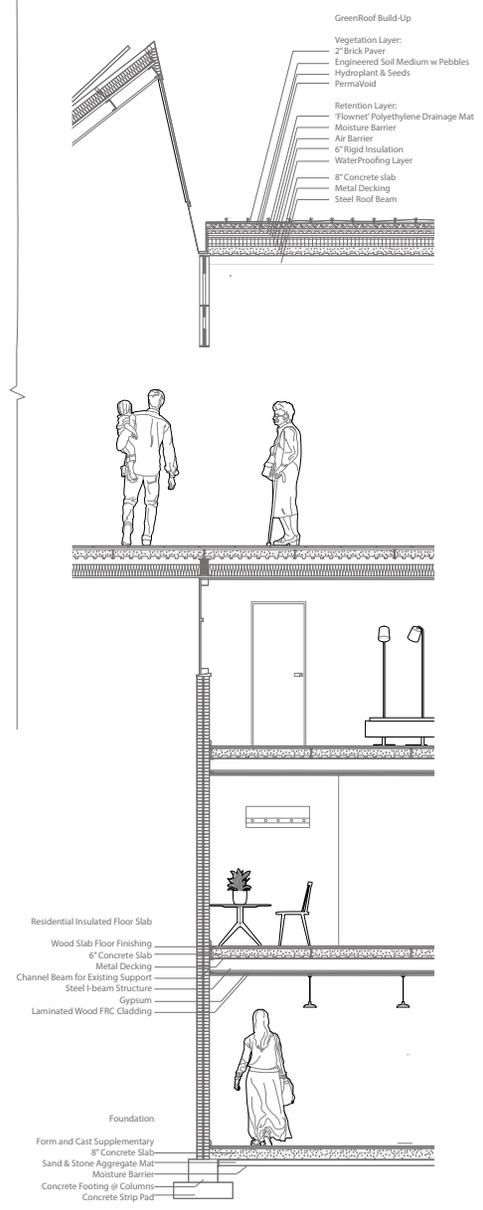
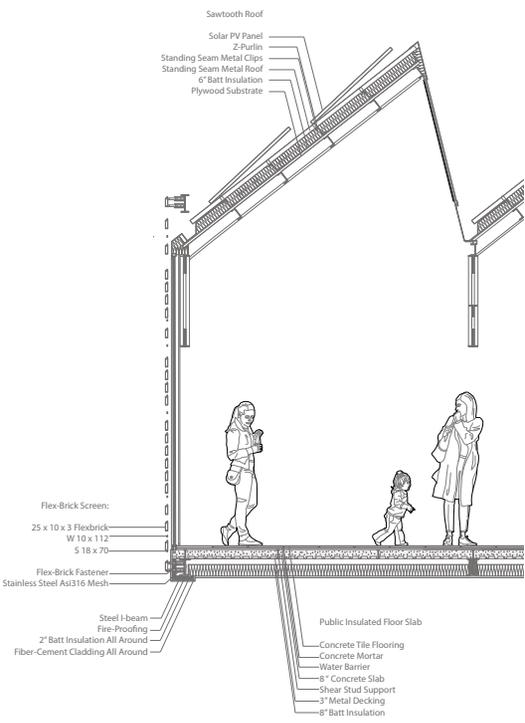
Foundation and Beam Connection



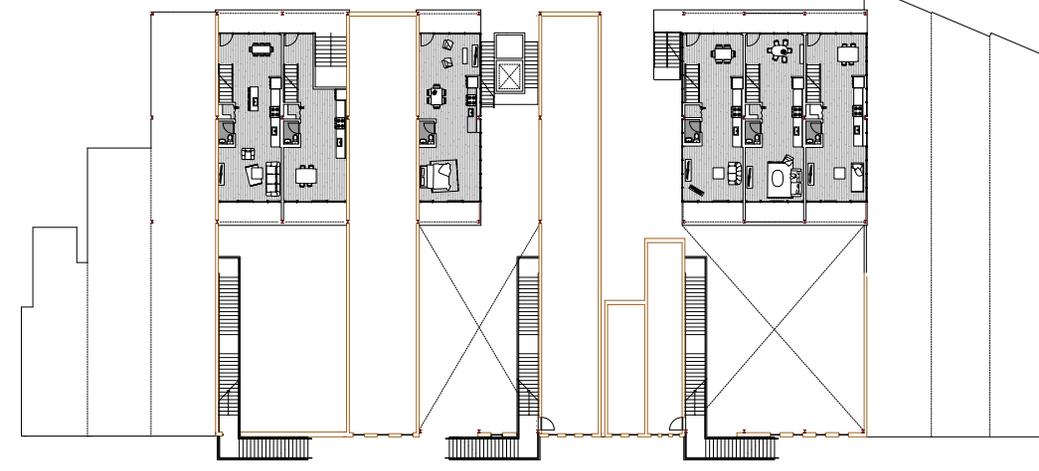
Facade and Slab Connection



Foundation Underpinning



FIRST FLOOR PLAN



THIRD FLOOR PLAN

