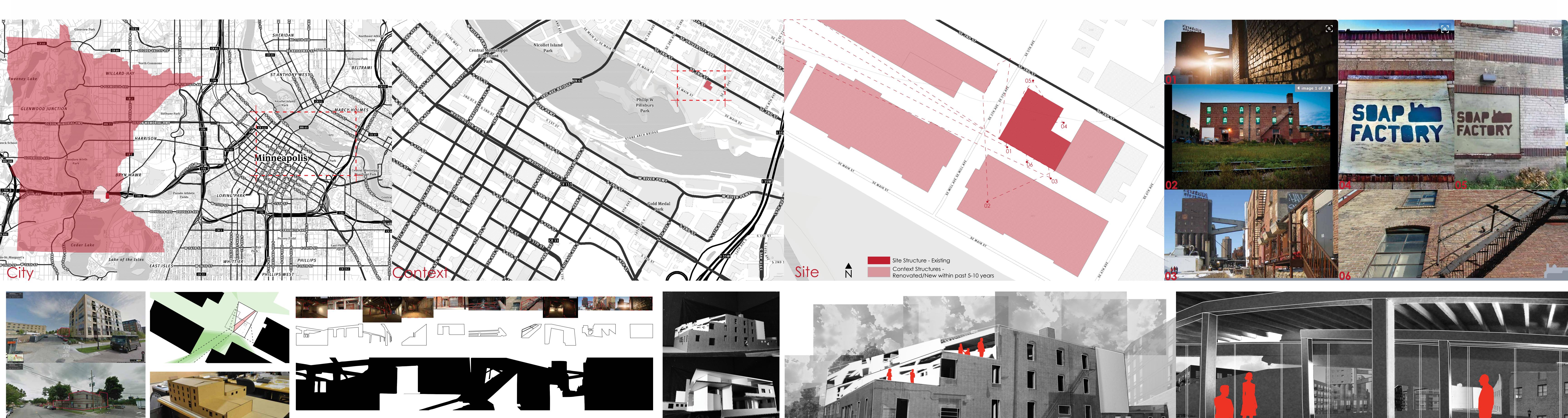
## FORM THROUGH PHOTO geometry permeability reaction



## Design Process

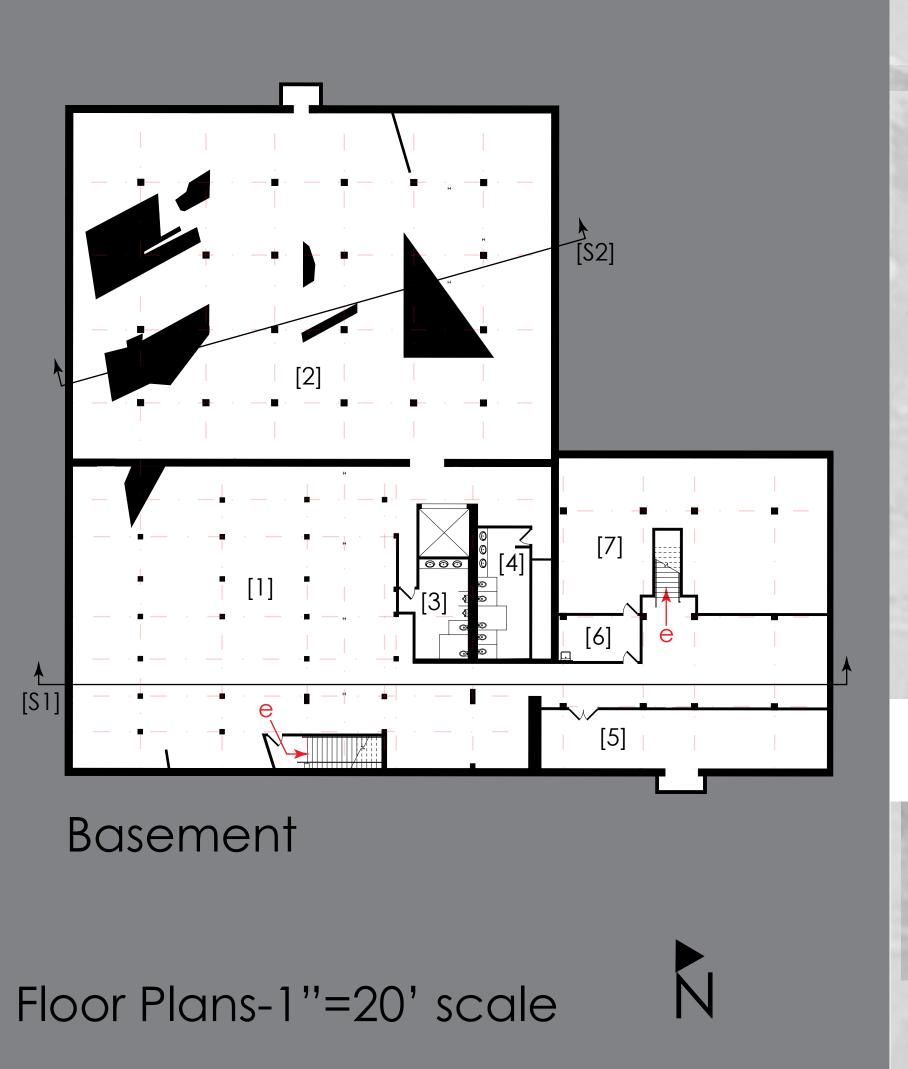
01 The design process began with cataloguing and performing an analysis on the various photographs associated with the Soap Factory and the site. By viewing both steetscape and marketing photographs of the building, a platform emerged to begin basic form reaction. This included using select street views upon the building in conjunction with marketing photographs such as photo "02"; to allow the building form to alter and shift its facade to respond to new construction to the South.

02 After approaching the building form through views from the outside, the next steps including viewing the architecture from the inside, out. What first entailed graphically viewing the extents of views, shifted towards actively seeking physical views instead. This decision led to the construction of a 1/4"=1' scale model with which a small camera views. The creation of a physical model and mapping photographic views lent in the decisions to to applying the changes in step 01 towards the final perspectives in the most recent iteration of the form.

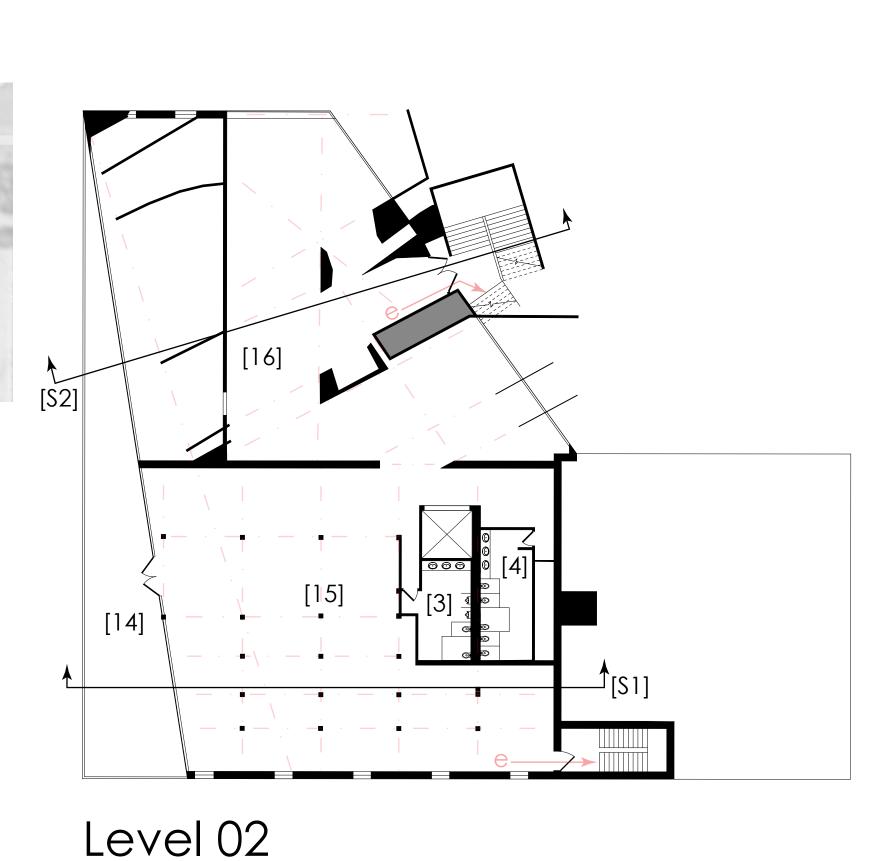
03 The most recent phase saw application of the ideas discovered in the previous phase. The endeavor that was sought to be solved was permeability and the design of the new facades. This led to

the application of photo-montage to create a series of windows of a unique style to line the new walls. This allowed light penetration to be studied and was placed inside to capture physical photographic then projected onto the floors of the structure. These shadow lines became the basis for how structure could be integrated into the new additions of the building.

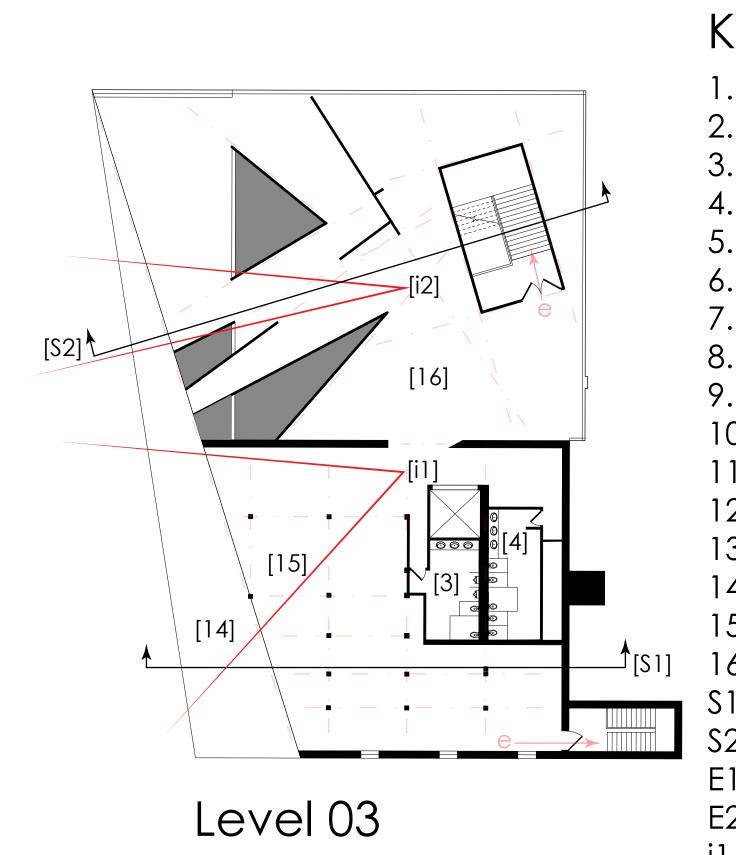
04 Updating the existing model allowed the opportunity to utilize it for the various final perspectives. Using a combination of techniques learned, recent visualization of the structure is seen.







Interior 2



 Pavilion Spaces - Low Light 2. Haunted Basement Installations

3. Restrooms - Men's 4. Restrooms - Women's

5. General Storage

6. Janitorial 7. Mechanical

8. Loading Dock / Storage 9. Gallery - Main Level 10. Entrance

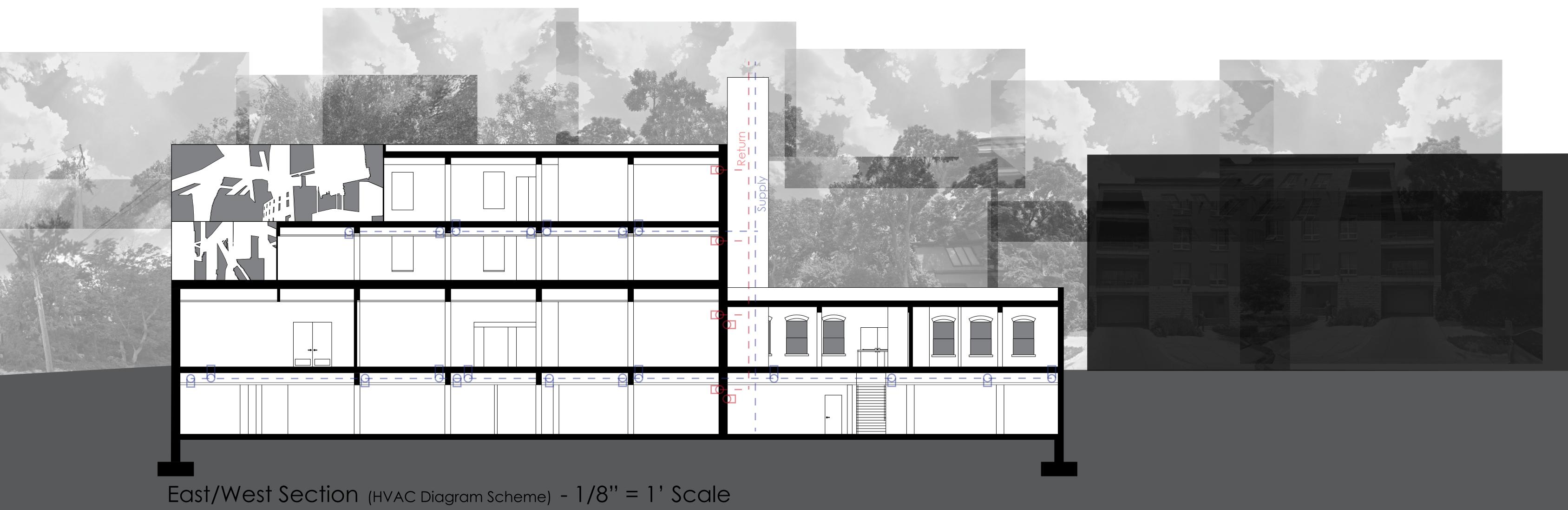
11. Ticketing 12. Administrative Offices / Break Spaces

13. Private Office 14. Patio Space 15. Pavilion Spaces - Intermediate Light

16. Gallery Spaces - Longstanding Shows S2 - Section 2 (see drawing below)

E1 - Exterior Perspective 1 E2 - Exterior Perspective 2 i1 - Interior Perspective 1

i 2 - Interior Perspective 2





Thesis Advisor - Mike Christenson

East Elevation - 1/8" = 1' Scale