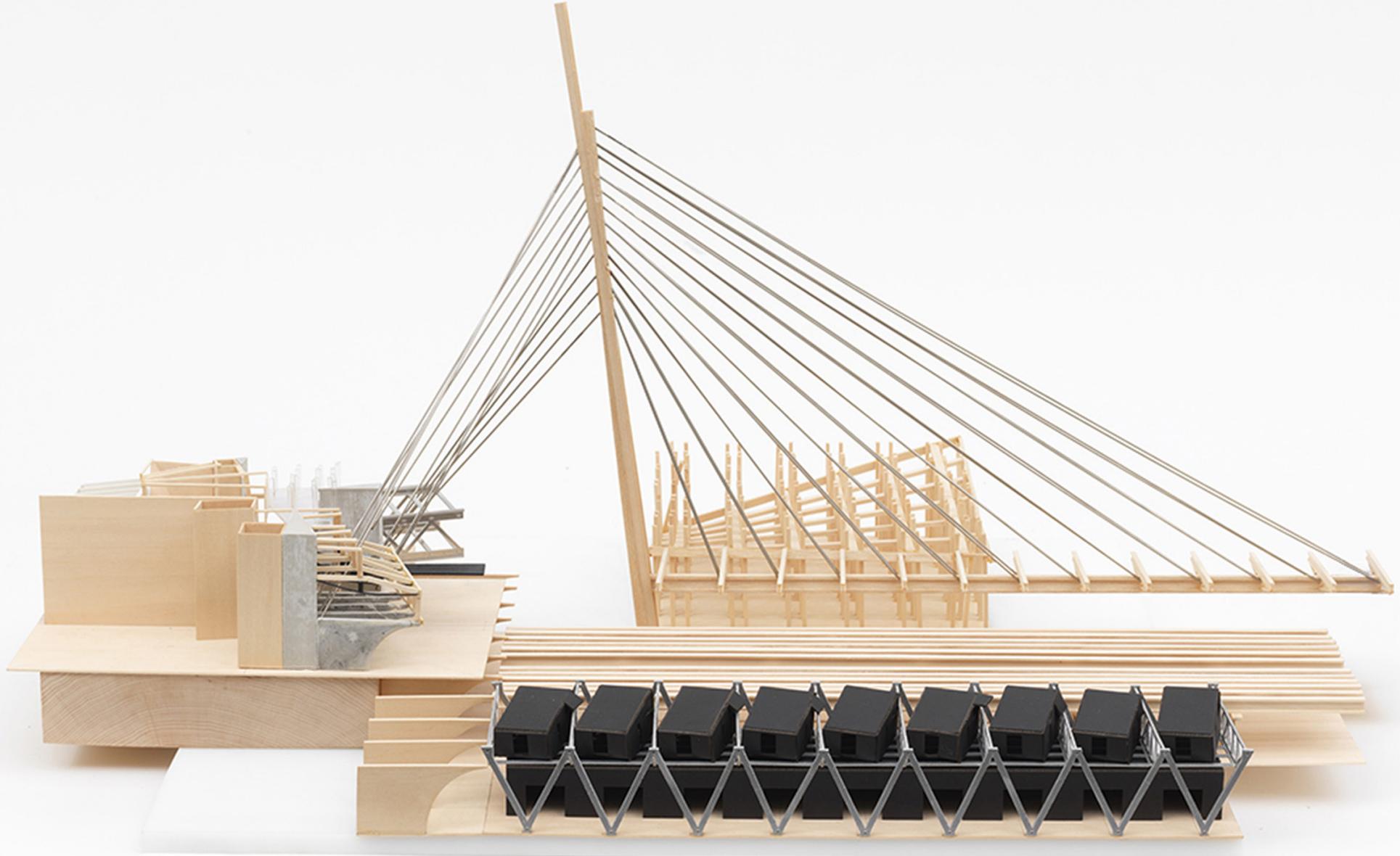


inter . intra . infra
t . logan king



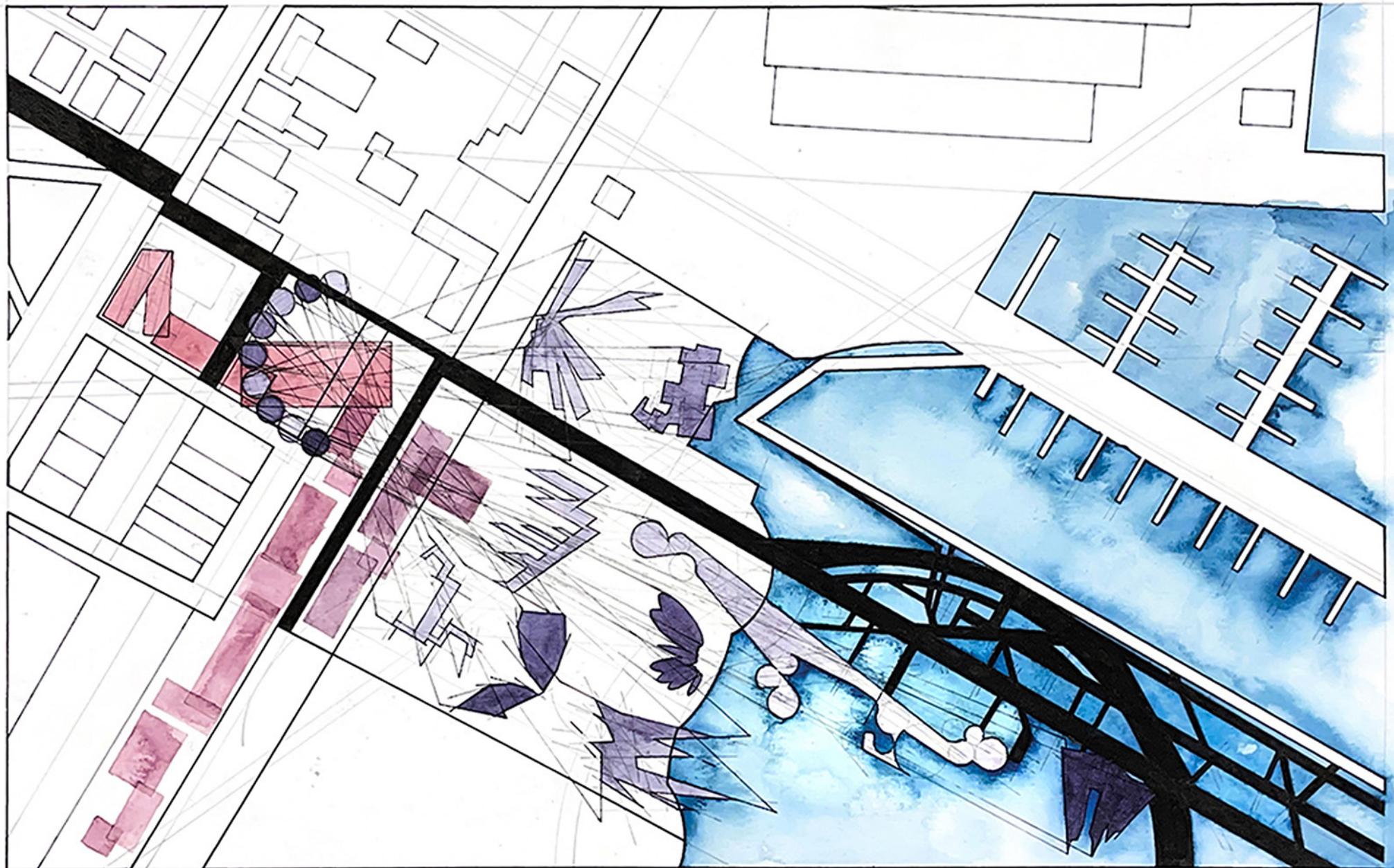
(infra)structural model w/satellites
basswood, rockite, steel wire, aluminum, plexiglass, paint, nylon 12

physical model focused on the relationship between the anchor as architecture,
the site as infrastructure, and the satellites as forms grounded by the relation between the two



(infra)structural model

basswood, rockite, steel wire, aluminum, plexiglass, paint



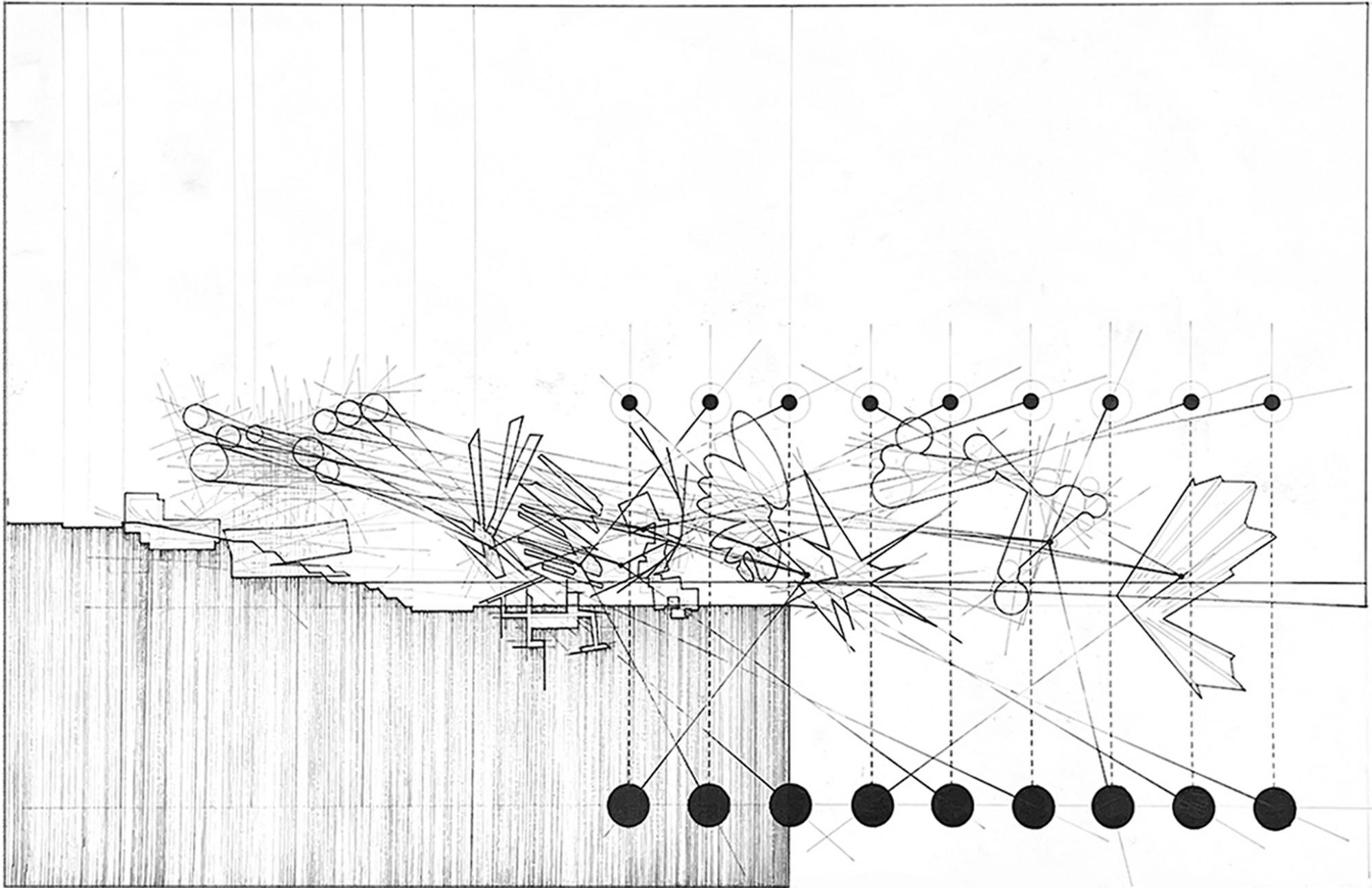
speculative site plan
pencil, ink, watercolor on cold-pressed paper | 12" x 18"

planometric study focused on reconciling
plots, piers, programs; sites, satellites, disciples; grain, density, co.incidence



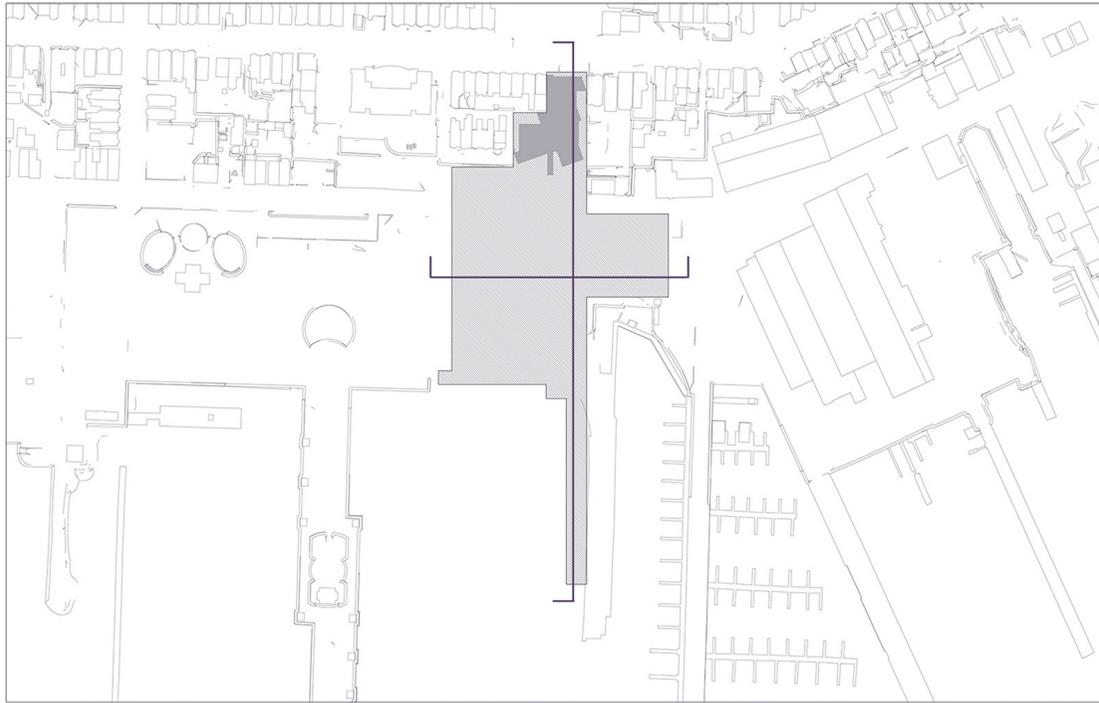
speculative models
basswood, aluminum, plaster, thread

physical studies aiming to reconcile various site conditions including
grain, elevational change, waterfront presence, floating, and embeddedness

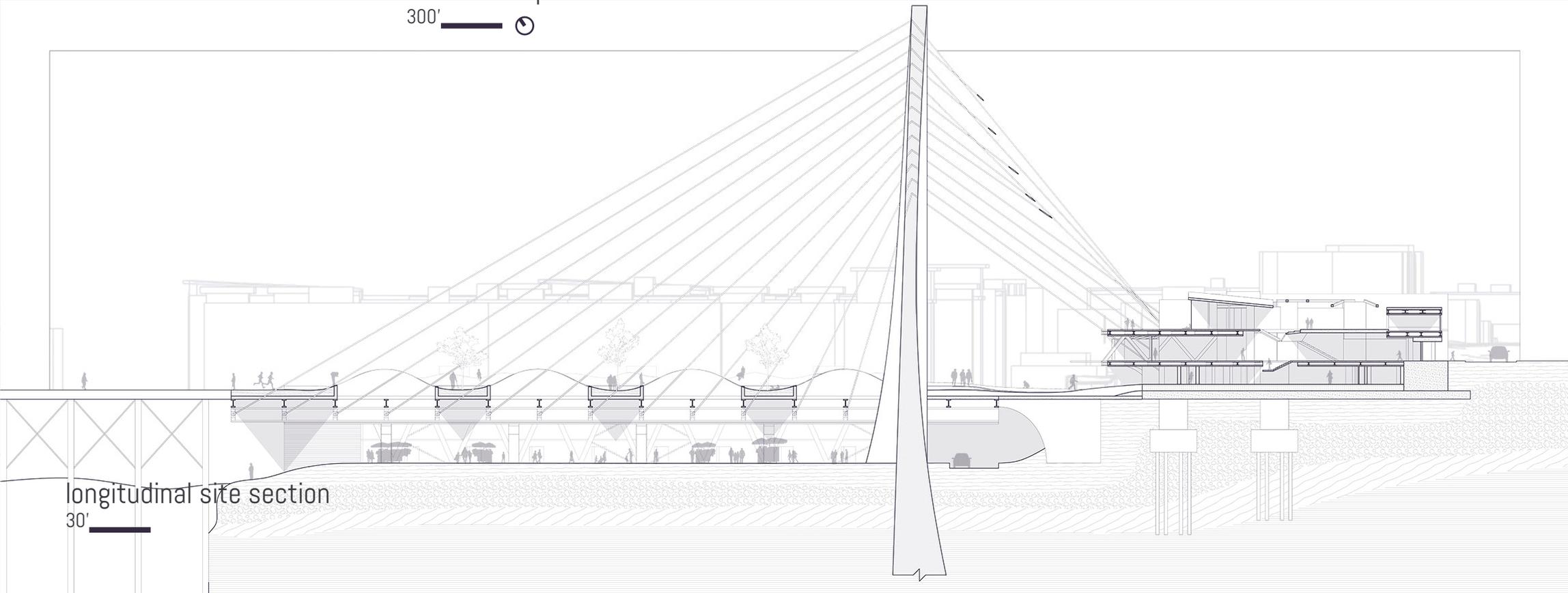


speculative site section
pencil, ink, on cold-pressed paper | 12" x 18"

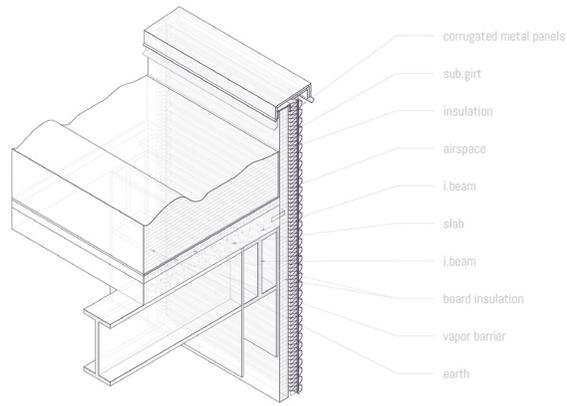
sectional study focused on the nature of the residents,
their dwellings, the impact of their work, and the context in which they are rooted



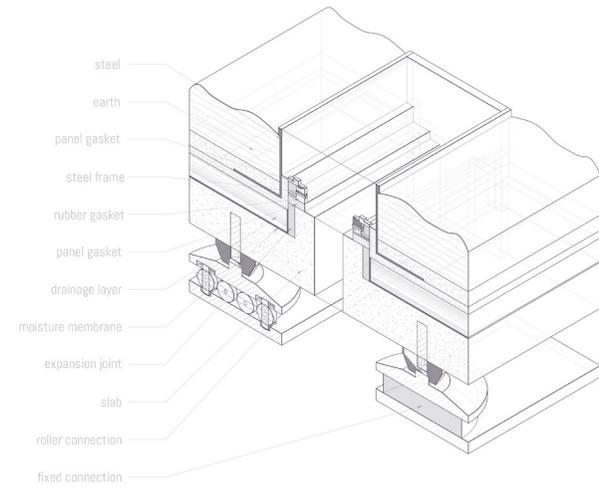
location map
300' 



longitudinal site section
30' 



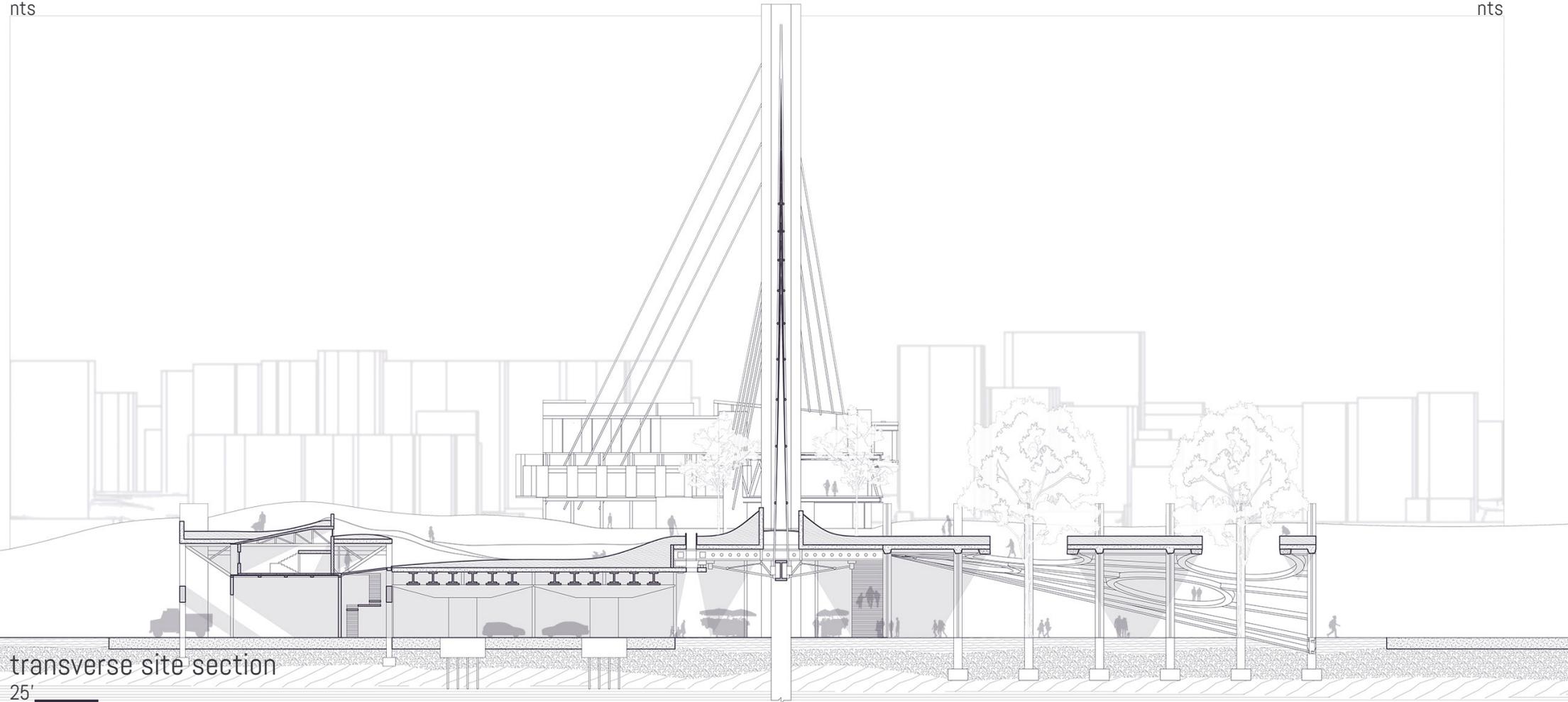
- corrugated metal panels
- sub girt
- insulation
- airspace
- i.beam
- slab
- i.beam
- board insulation
- vapor barrier
- earth



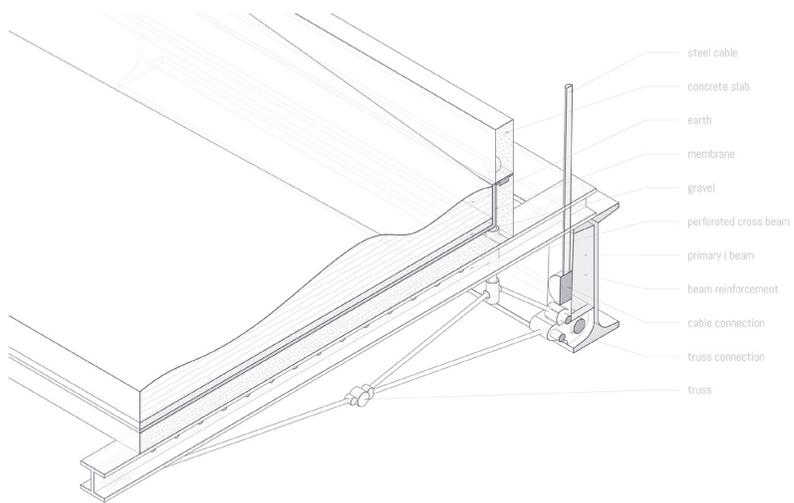
- steel
- earth
- panel gasket
- steel frame
- rubber gasket
- panel gasket
- drainage layer
- moisture membrane
- expansion joint
- slab
- roller connection
- fixed connection

residential warehouse . typical wall detail
nts

suspension / overpass seam detail
nts



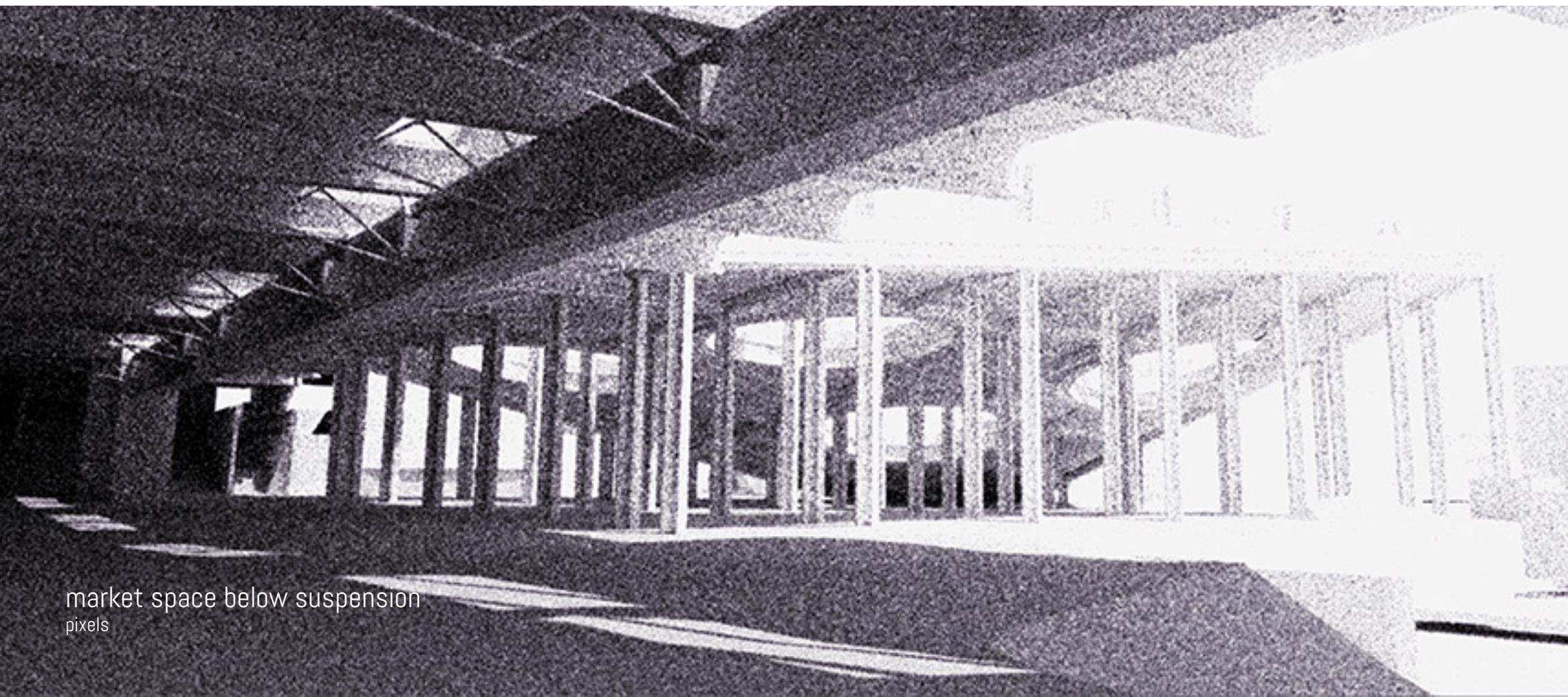
transverse site section
25'



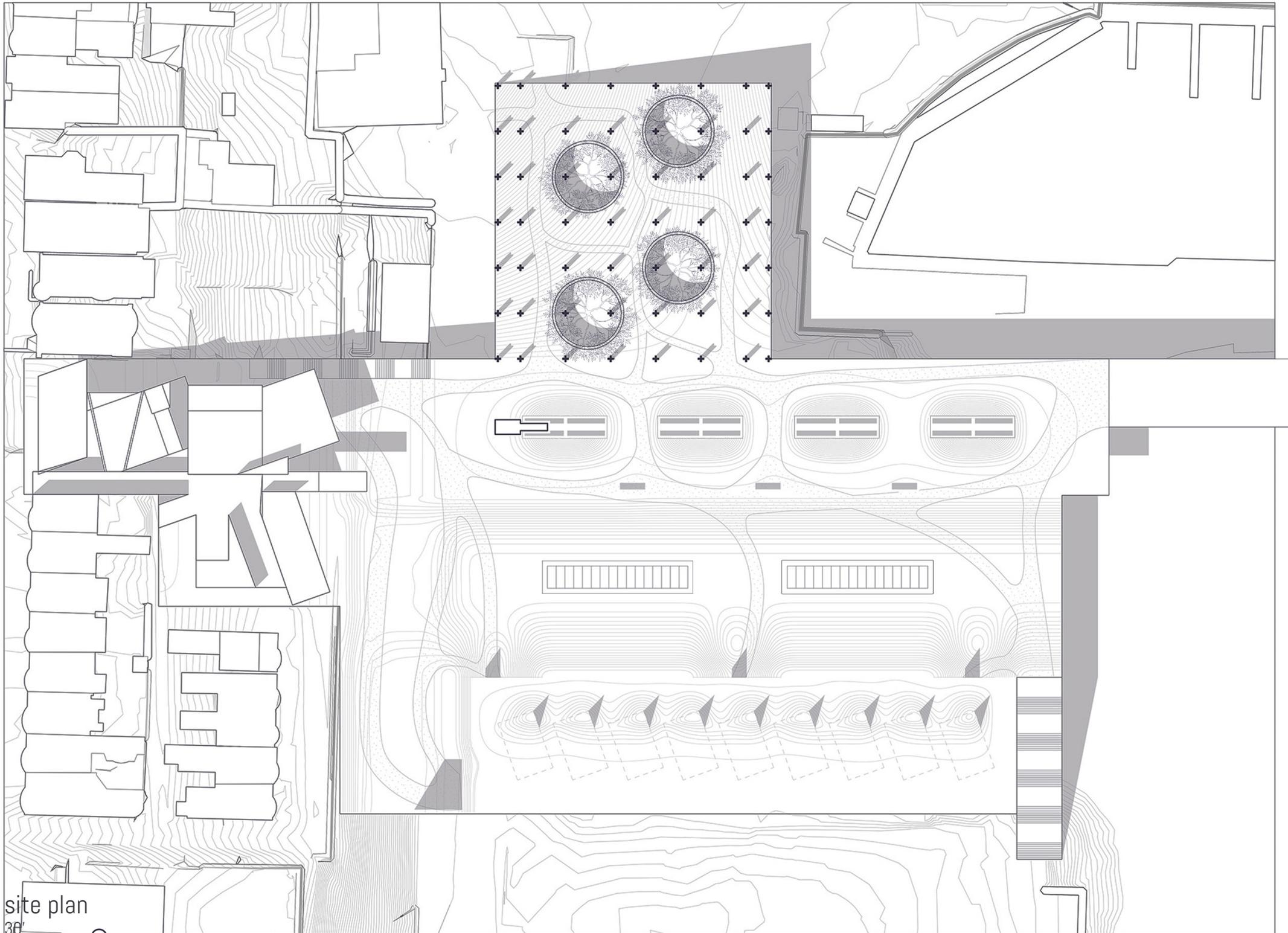
suspension detail
nts



suspension model
basswood, balsa wood



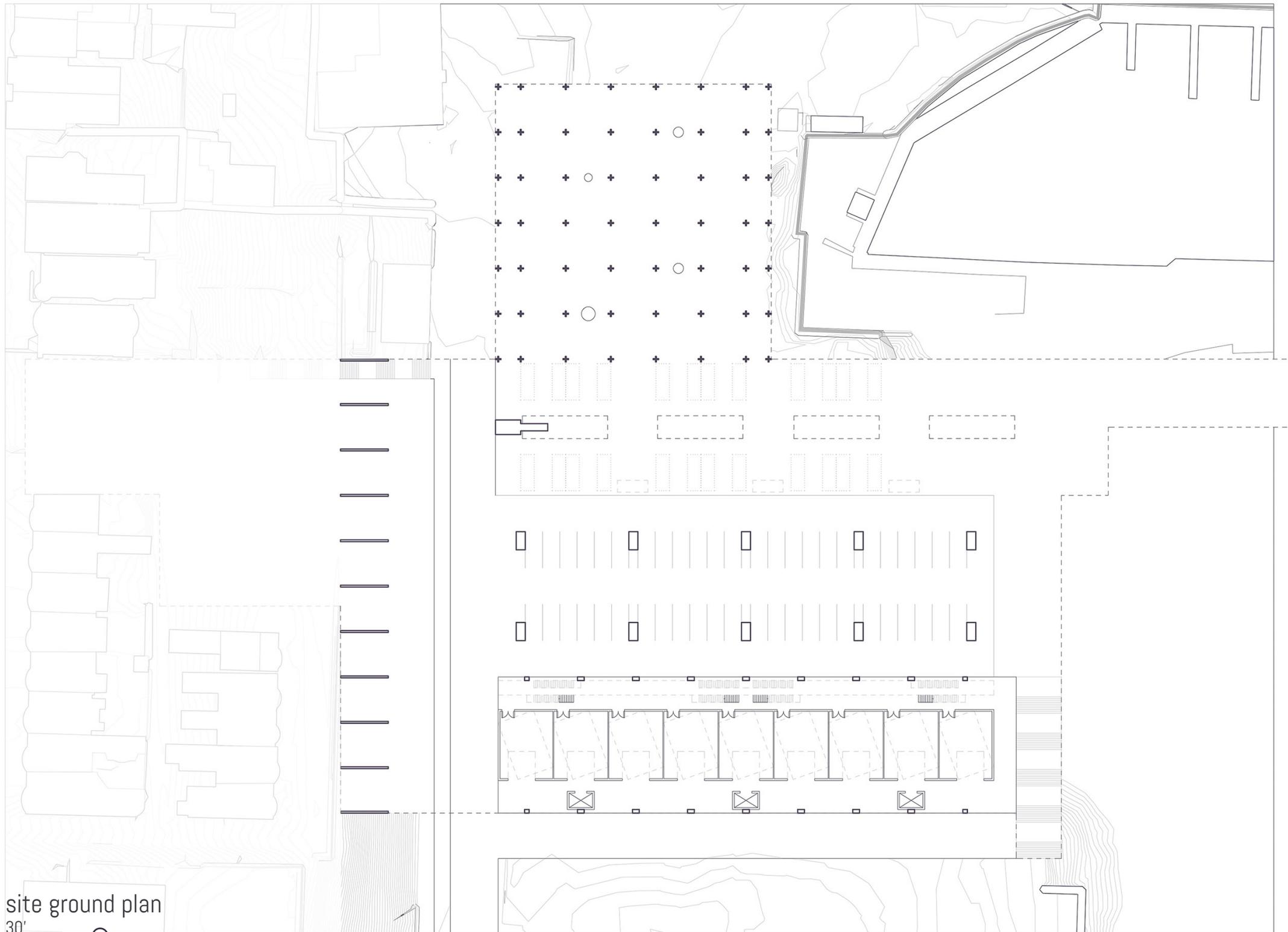
market space below suspension
pixels



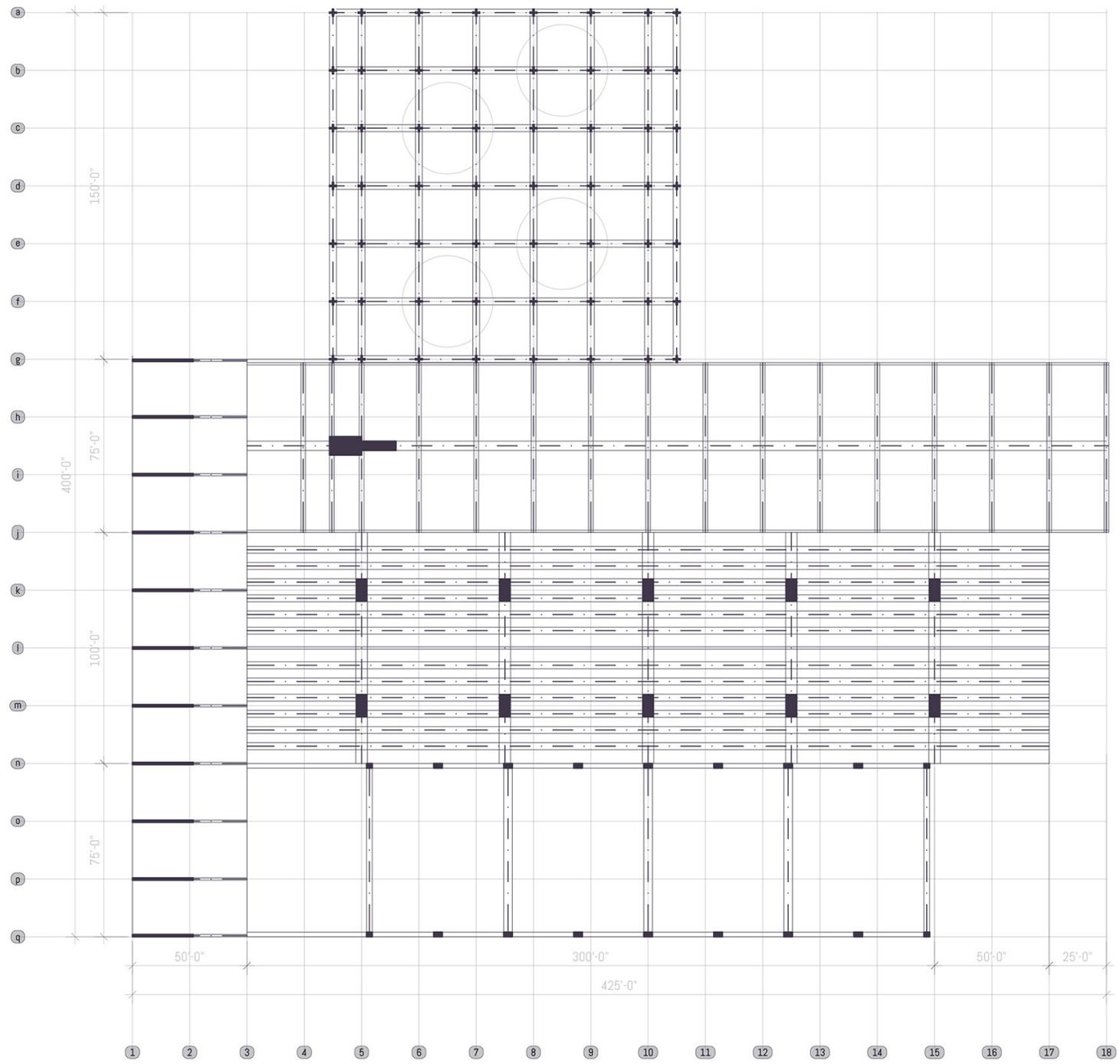
site plan

38

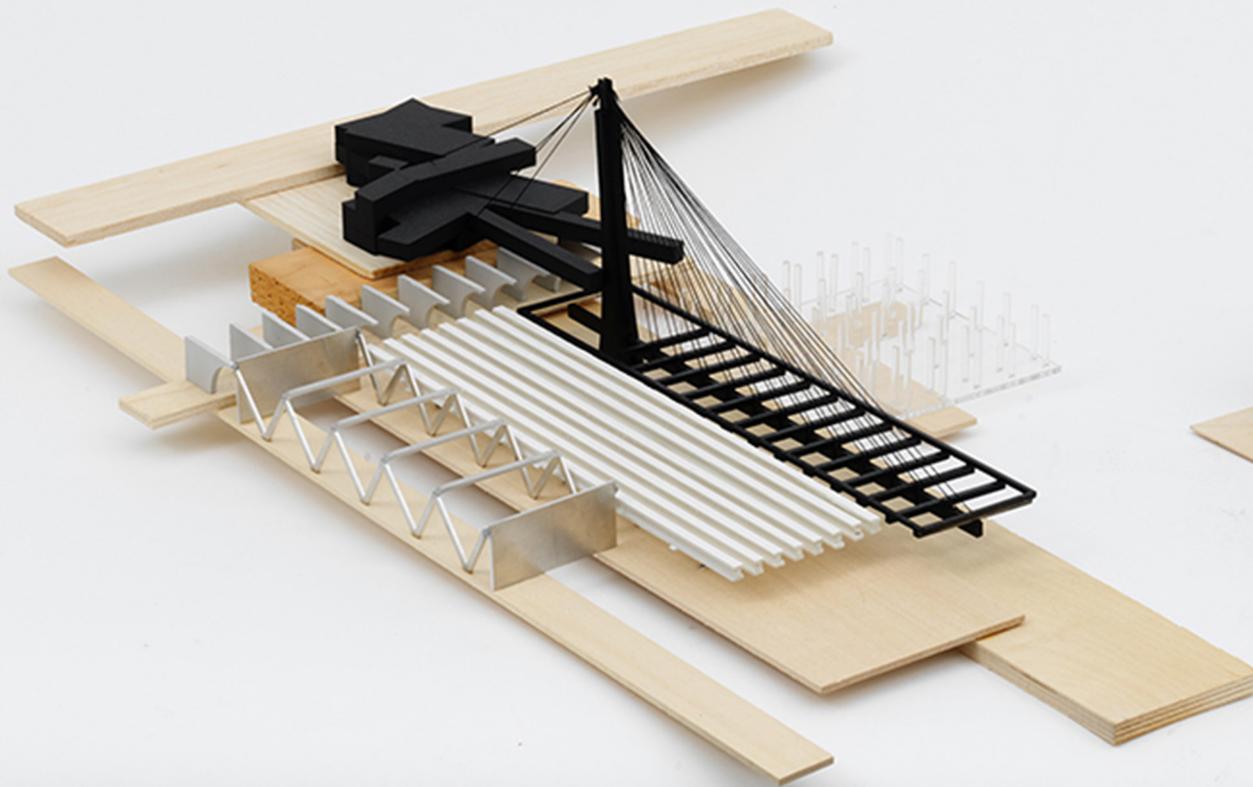




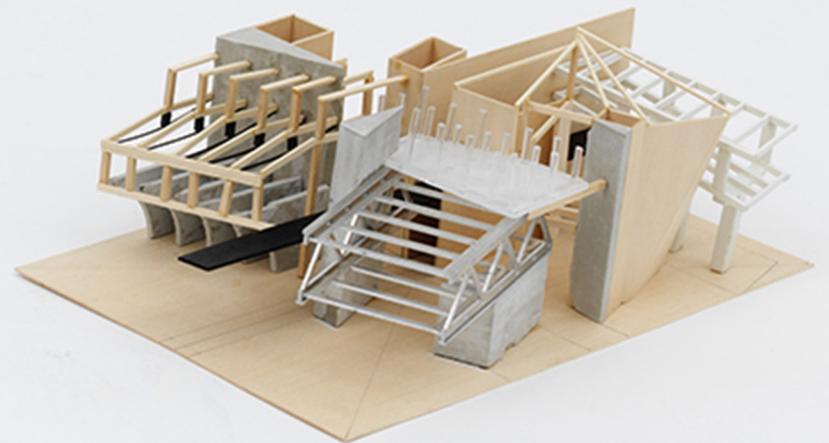
site ground plan
30'



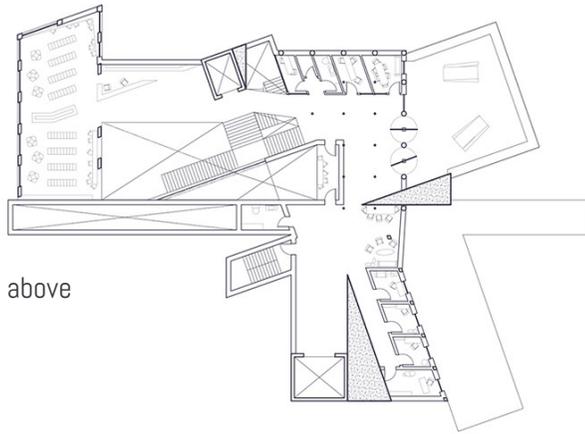
site structural plan
 30' 



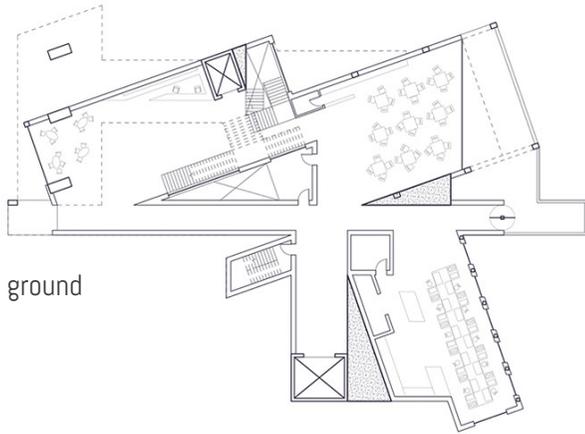
site and anchor structural models
basswood, rockite, aluminum, plexiglass, thread, paint



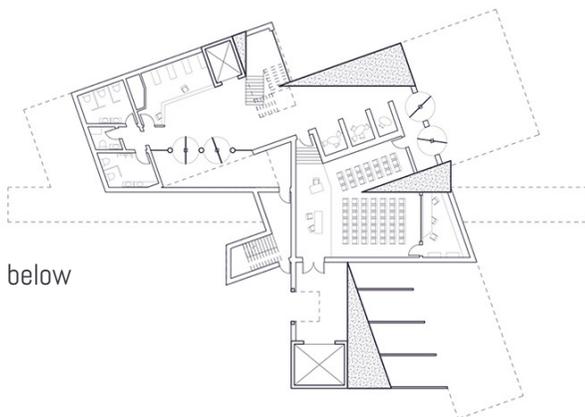
these models depict the material relationship between
the structure of the anchor and the infrastructure of the site



above



ground

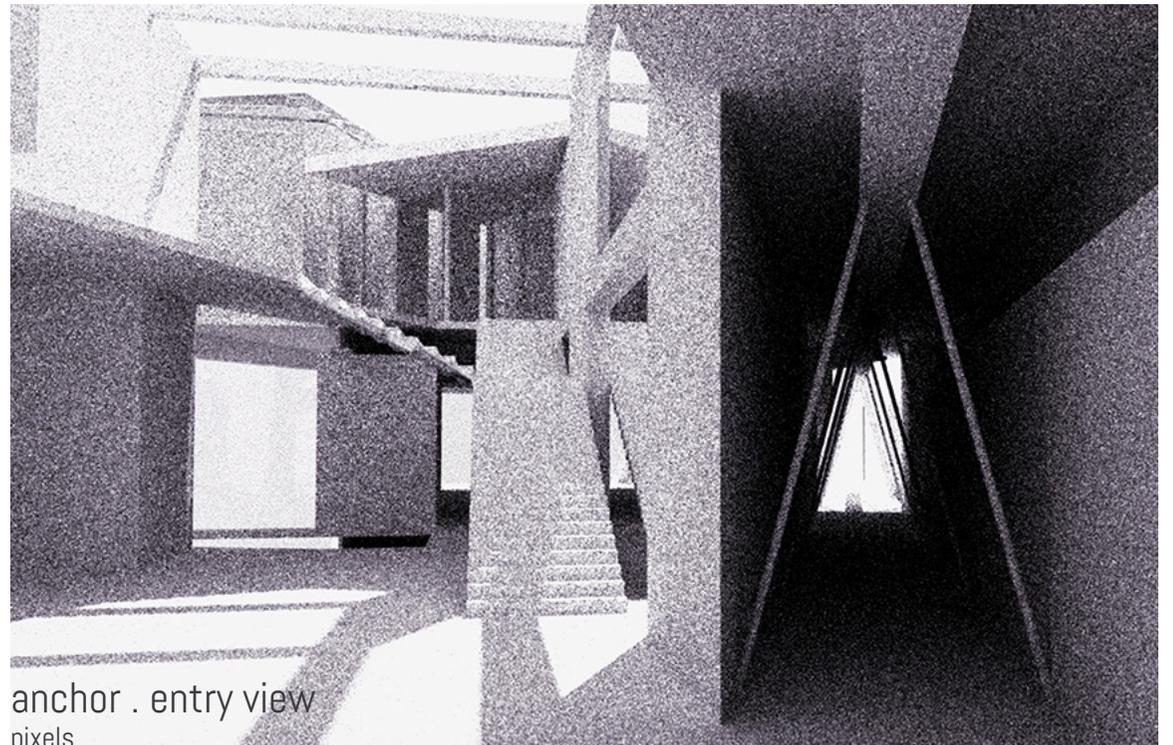


below

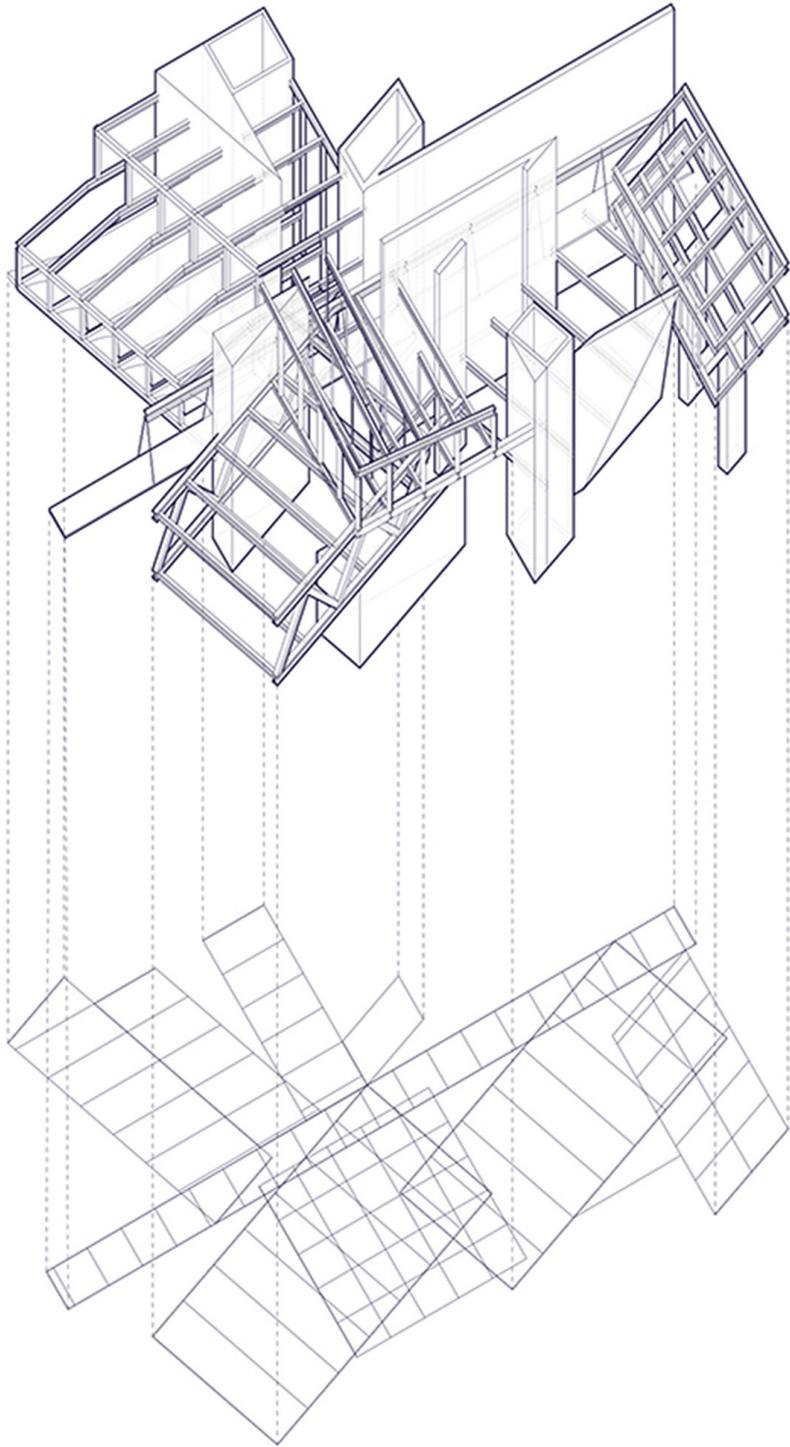
anchor . plans
25' 



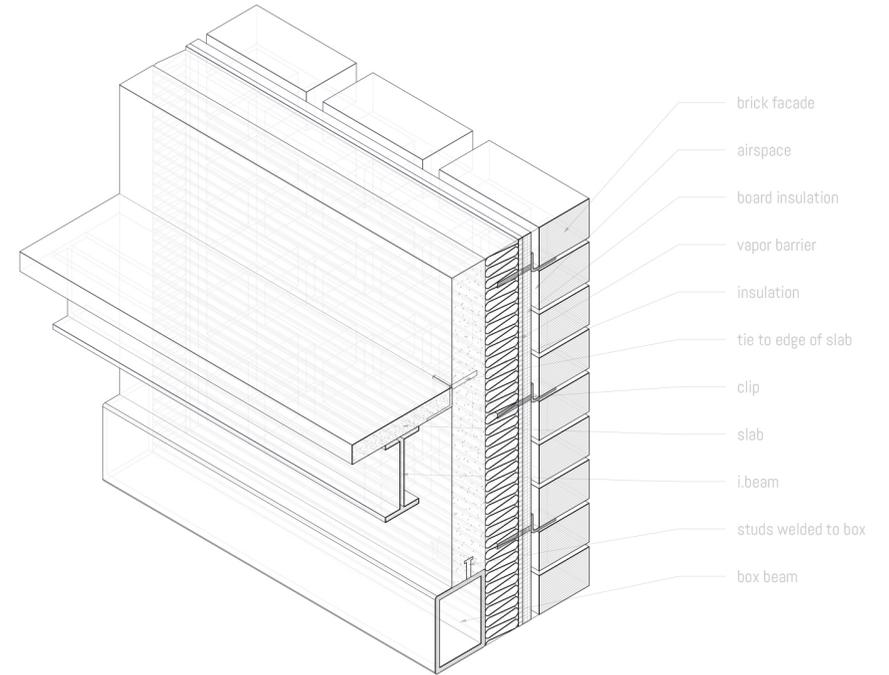
anchor . structural model
basswood, rockite, aluminum, plexiglass, paint



anchor . entry view
pixels



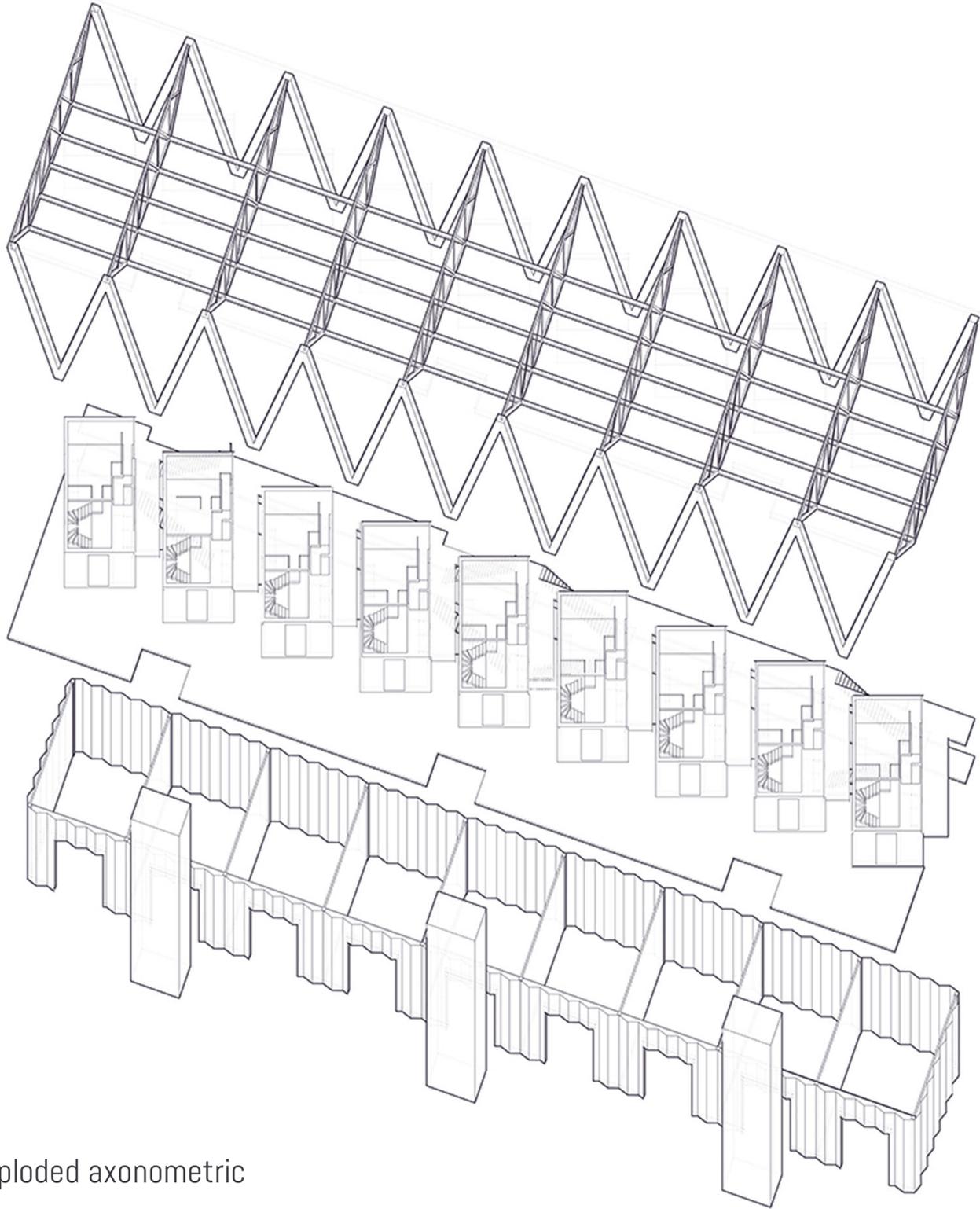
anchor . structural axonometric
nts



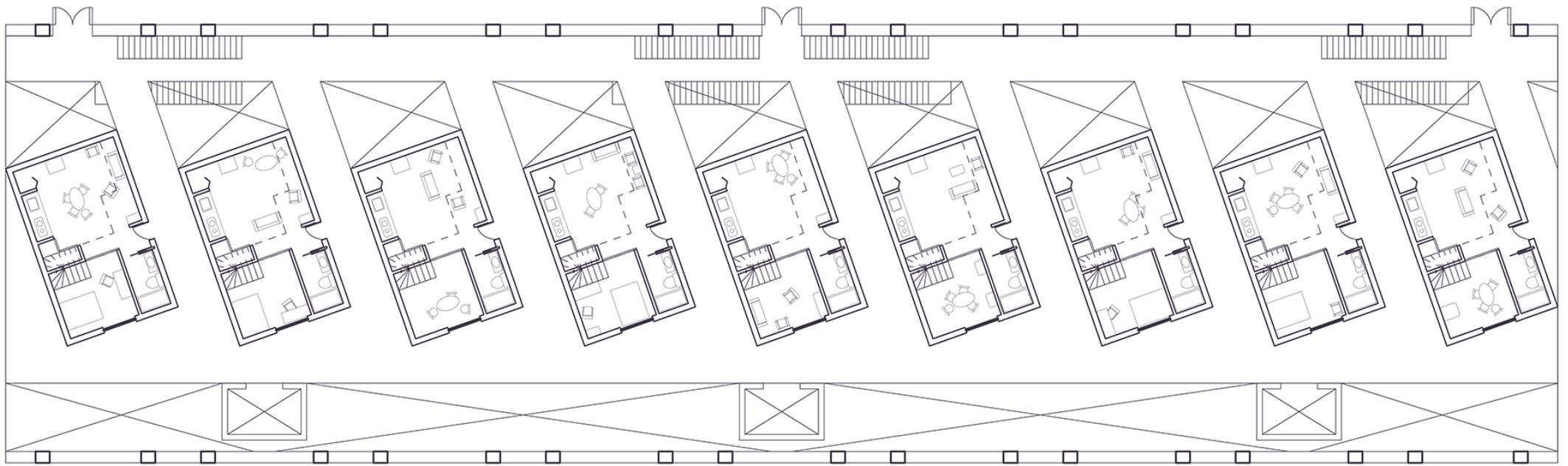
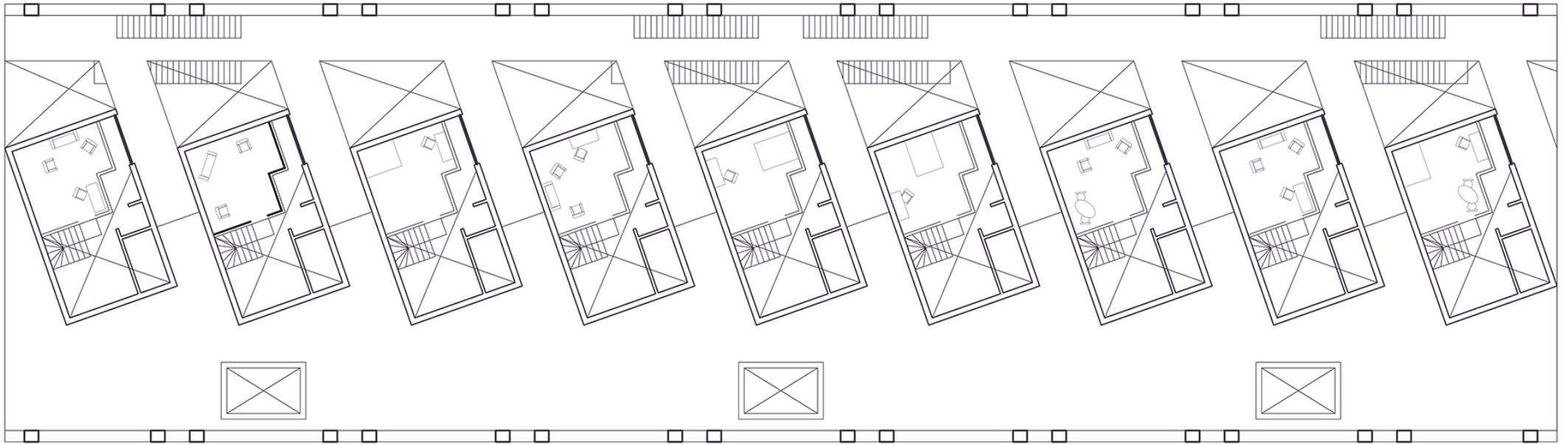
anchor . typical wall detail
nts



anchor . initial study model
basswood, balsa wood, 2x4



residential warehouse . exploded axonometric
nts



residential warehouse . domestic plans

10' 



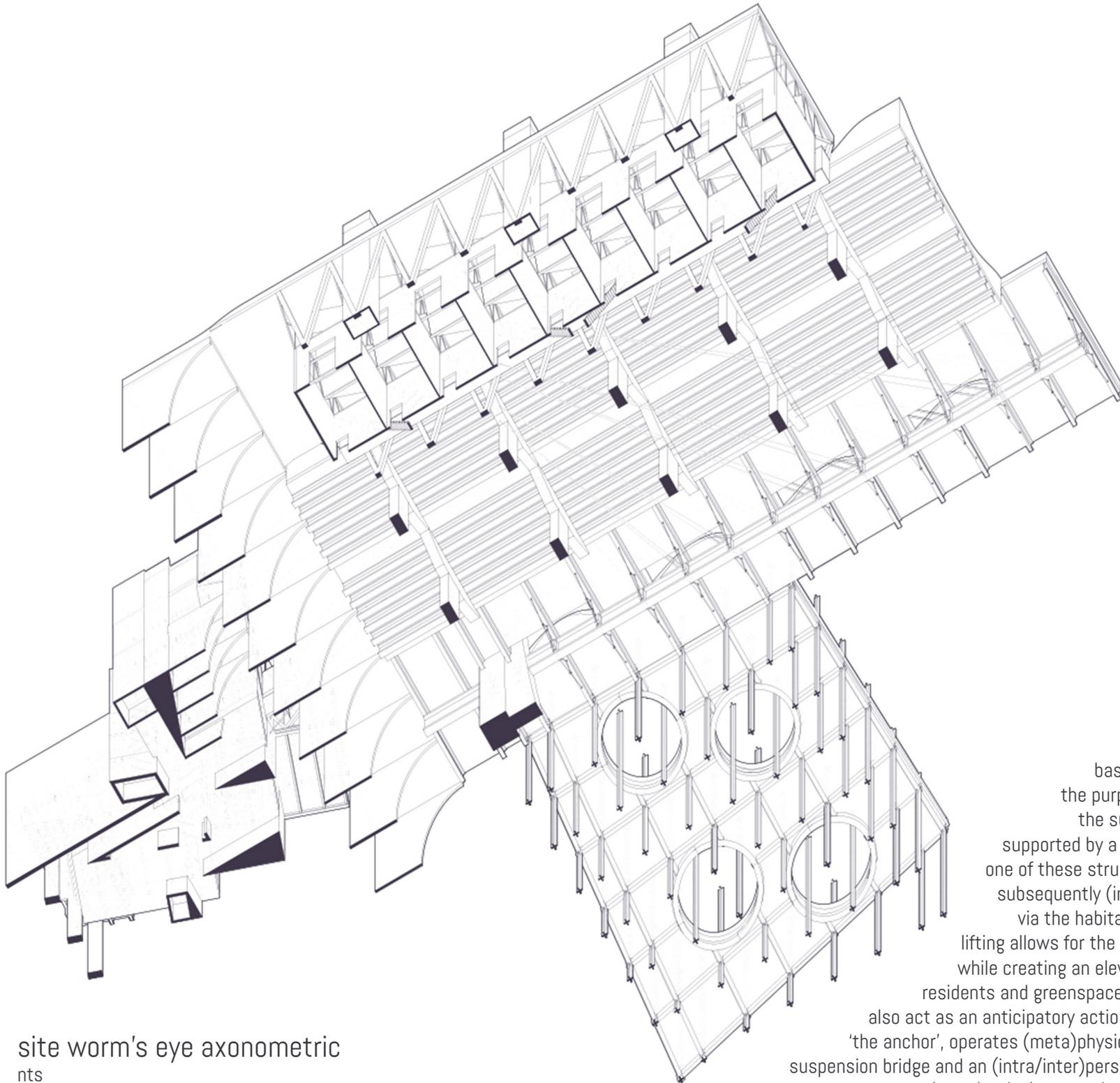
satellite study models
basswood, rockite, piano wire, steel, aluminum

these models, the satellites, serve as placeholders for the work the actual residents would undertake - hands-on experiments and studies concerning food growth, crop security, and communal exhibitions



satellite sls powder prints
nylon 12

digital refinements of the study models printed using selective laser sintering
[high tech formlabs fuse 1 3d printer . very cool]



site worm's eye axonometric
nts

this project, titled 'inter . intra . infra ', is based on the notion of utilizing (infra)structure for the purposes of community, recreation, and education. the surface of the earth itself is 'doubled', lifted, and supported by a wide array of (infra)structure and architecture. one of these structures is the grounded truss warehouse, which subsequently (inter)faces with the fabric of the 'doubled' earth via the habitation and experimentation of the residents. this lifting allows for the original program, a (boat) parking lot, to remain while creating an elevated space above which acts as a sandbox for residents and greenspace for the greater public. the monolithic supports also act as an anticipatory action against rising sea levels. the primary building, 'the anchor', operates (meta)physically, operating as a structural backstay for the suspension bridge and an (intra/inter)personal mechanism for residents and visitors alike

i appreciate the time . a complete description of the project can be found at <https://tlkiing.com/iii>