PERMEABLE CLUSTERS - GSAPP SP20 - STUDIO ROTHSTEIN RUISHENG YANG

PERMEABLE CLUSTERS

Intertwined Coexistence

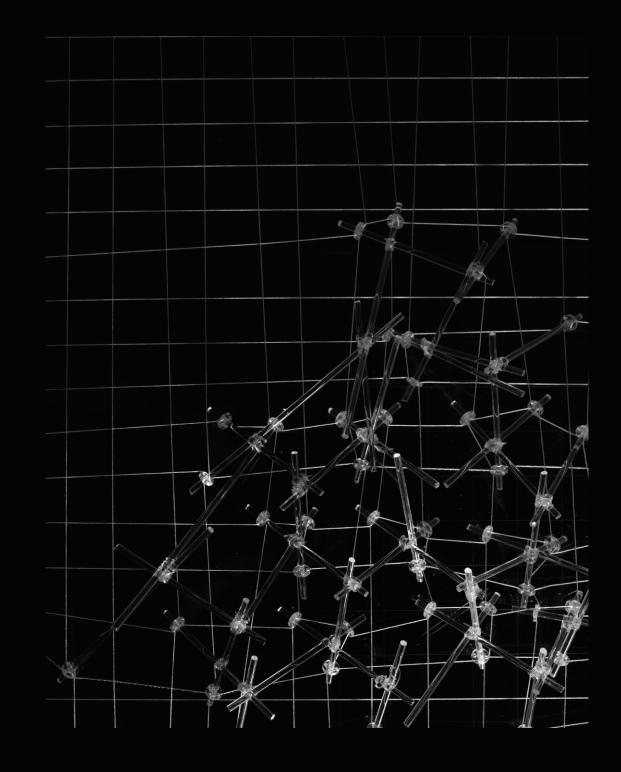
There is an existing system - rigid, institutional, and complete.

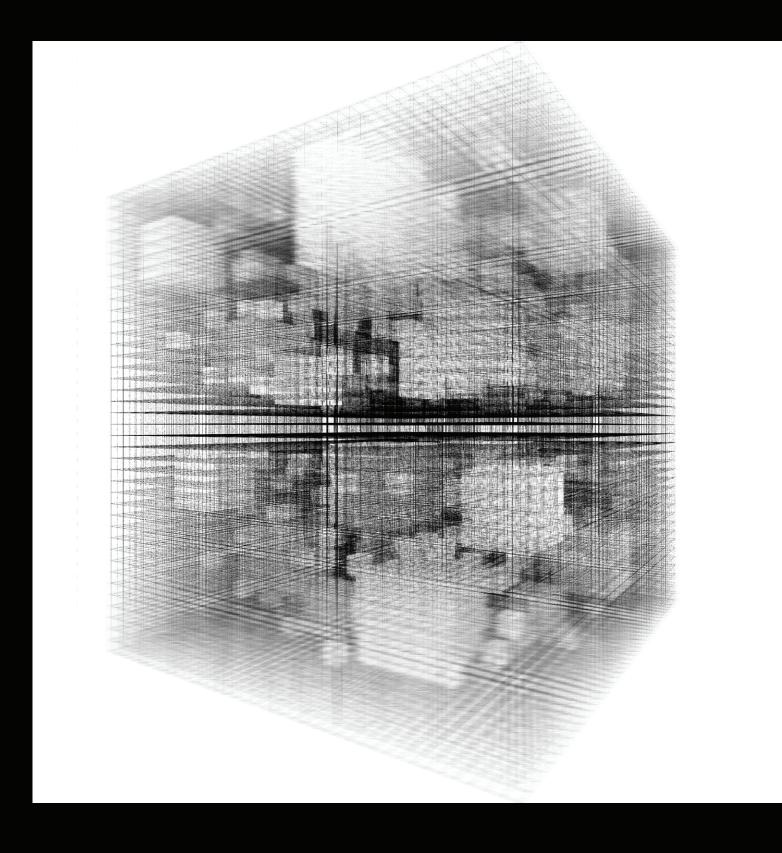
There are additive parts - porous, unstructured, and incomplete.

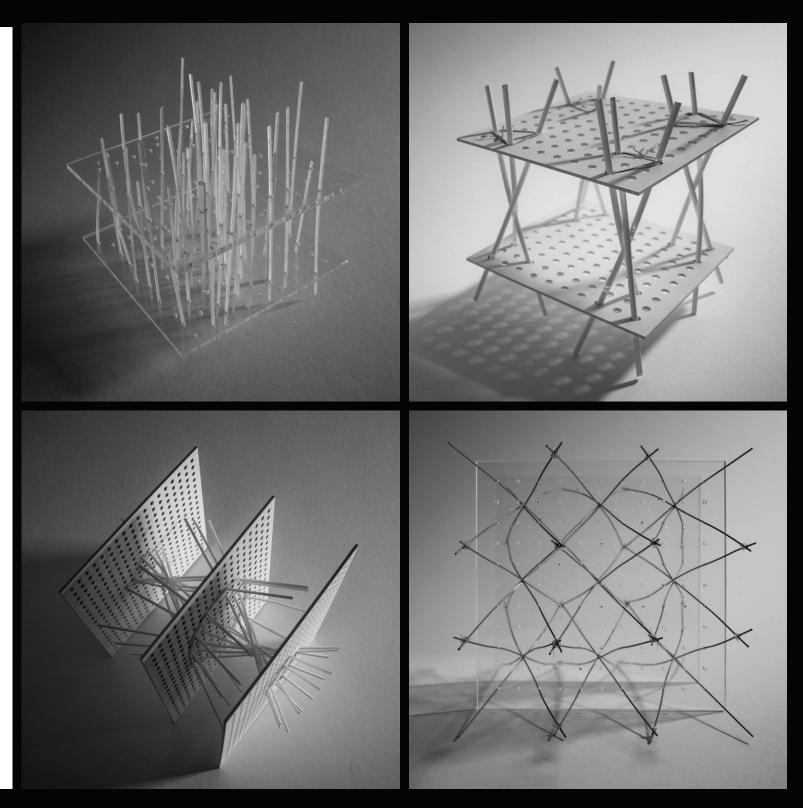
Coexisting, they generate permeable clusters that allow a gradient from porous to opaque, separated to interconnected.

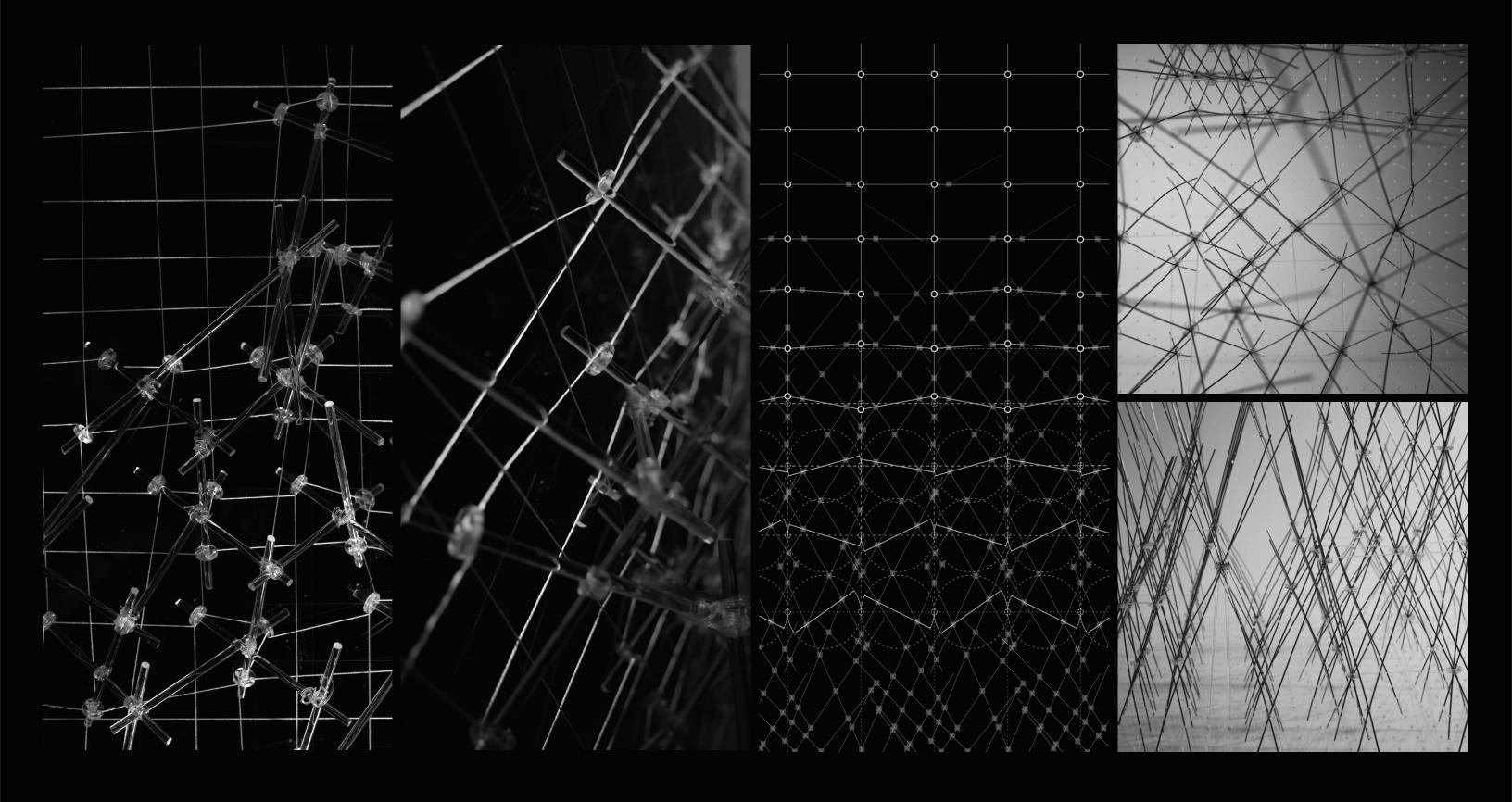
The previous H-plan of PS64 is distilled to corner parts which are treated as anchor points filled with communal programs for branching structures that accumulate around them. Classrooms are repositioned outside the existing school facades, allowing students to permeate the previously emphatic school boundaries defined by massive brick walls.

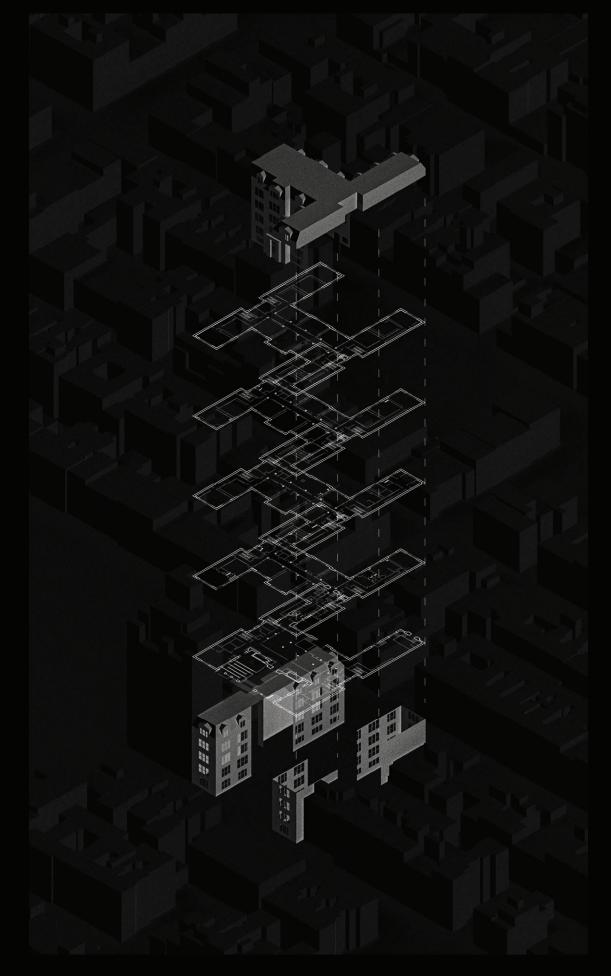
Nodes (communal libraries/study space) and branches (classrooms) form individual permeable school clusters dedicated to different age groups. These clusters are bonded together through a communal garden level embedded within an elevated space frame plane that functions simultaneously as the ceiling structure of the community-orientated gymnasium/auditorium.

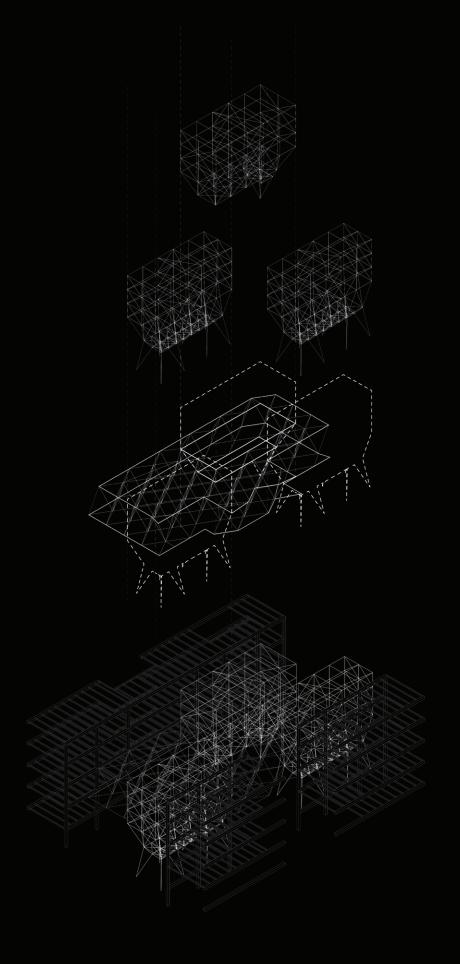


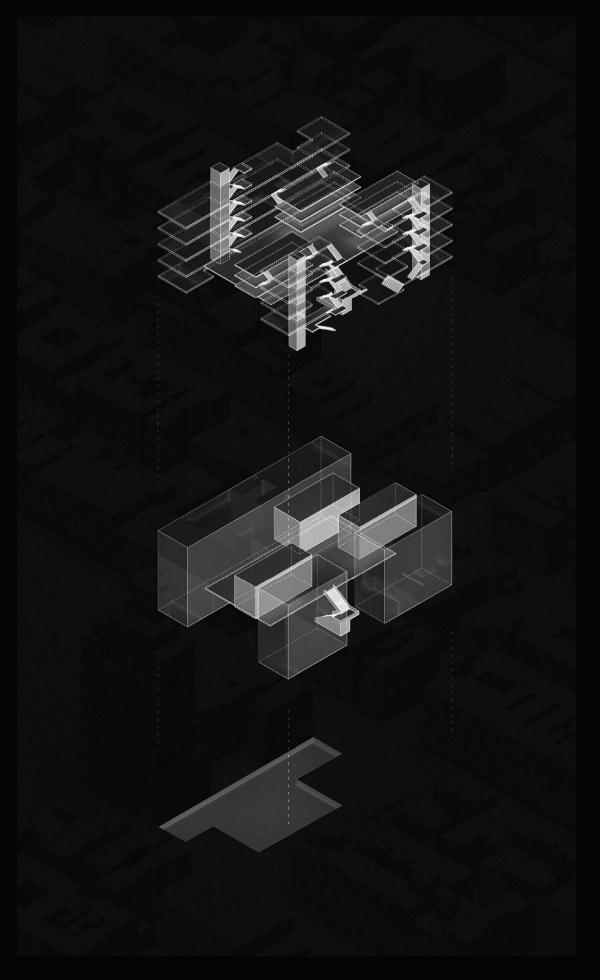


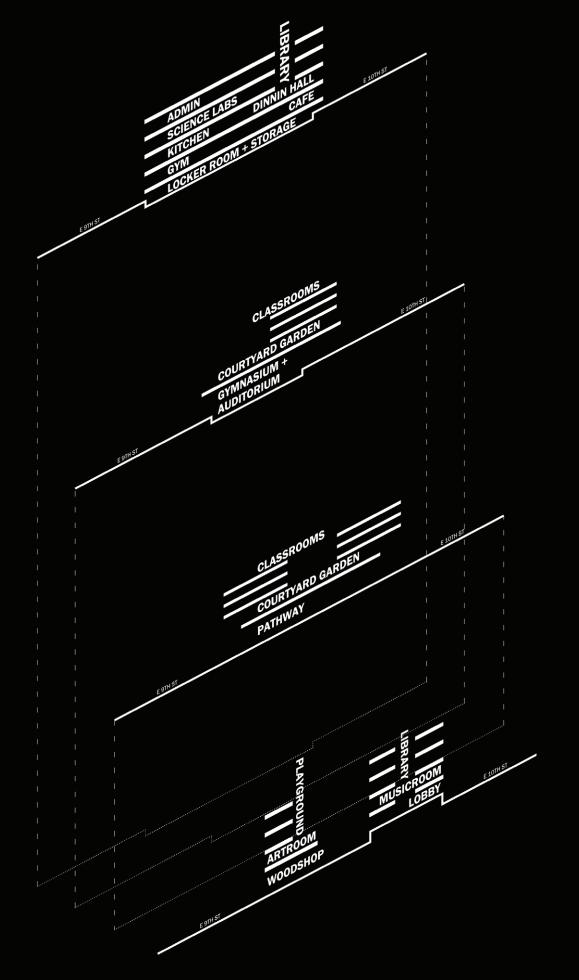






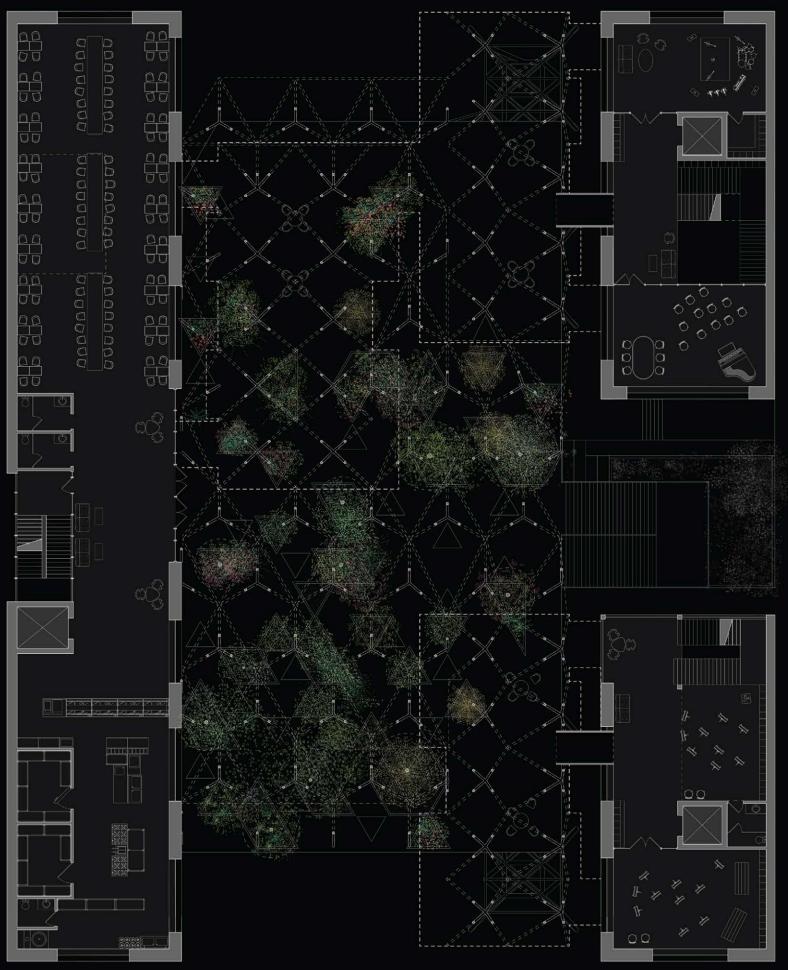


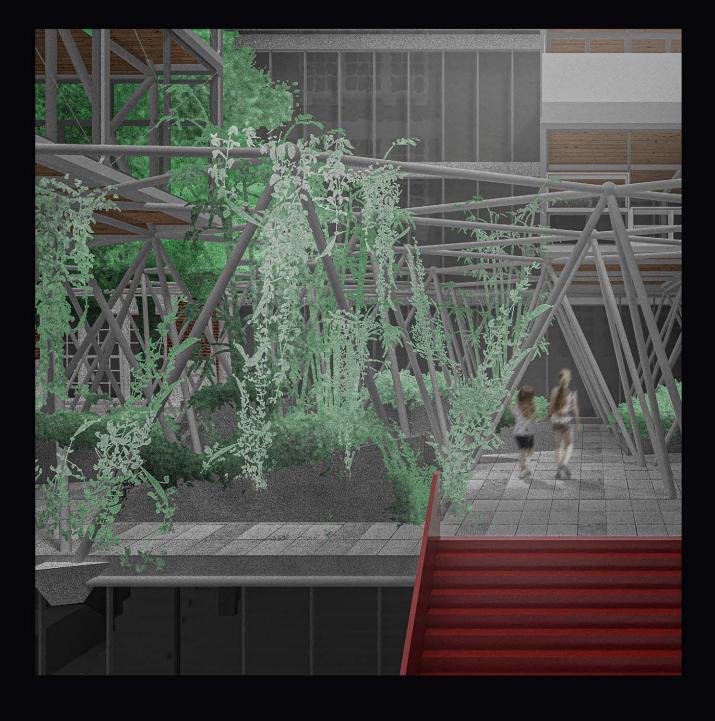




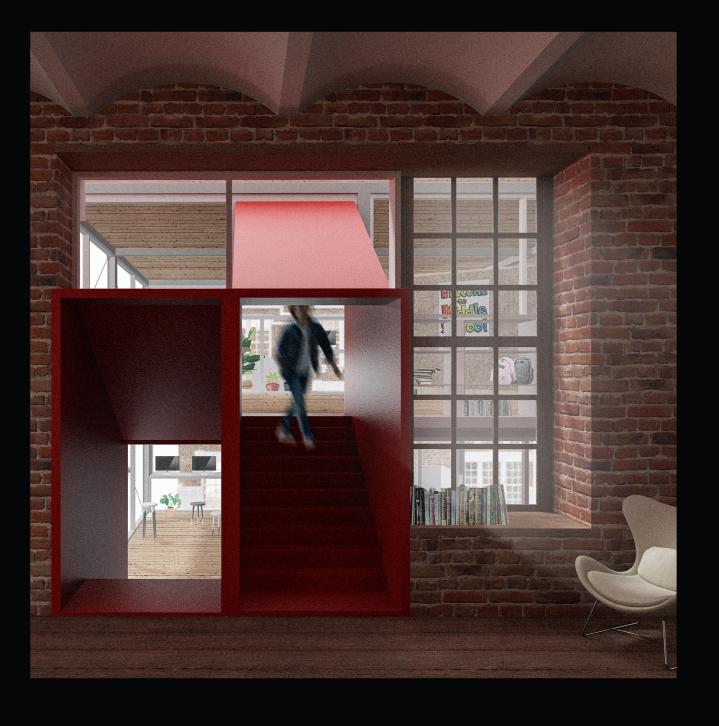


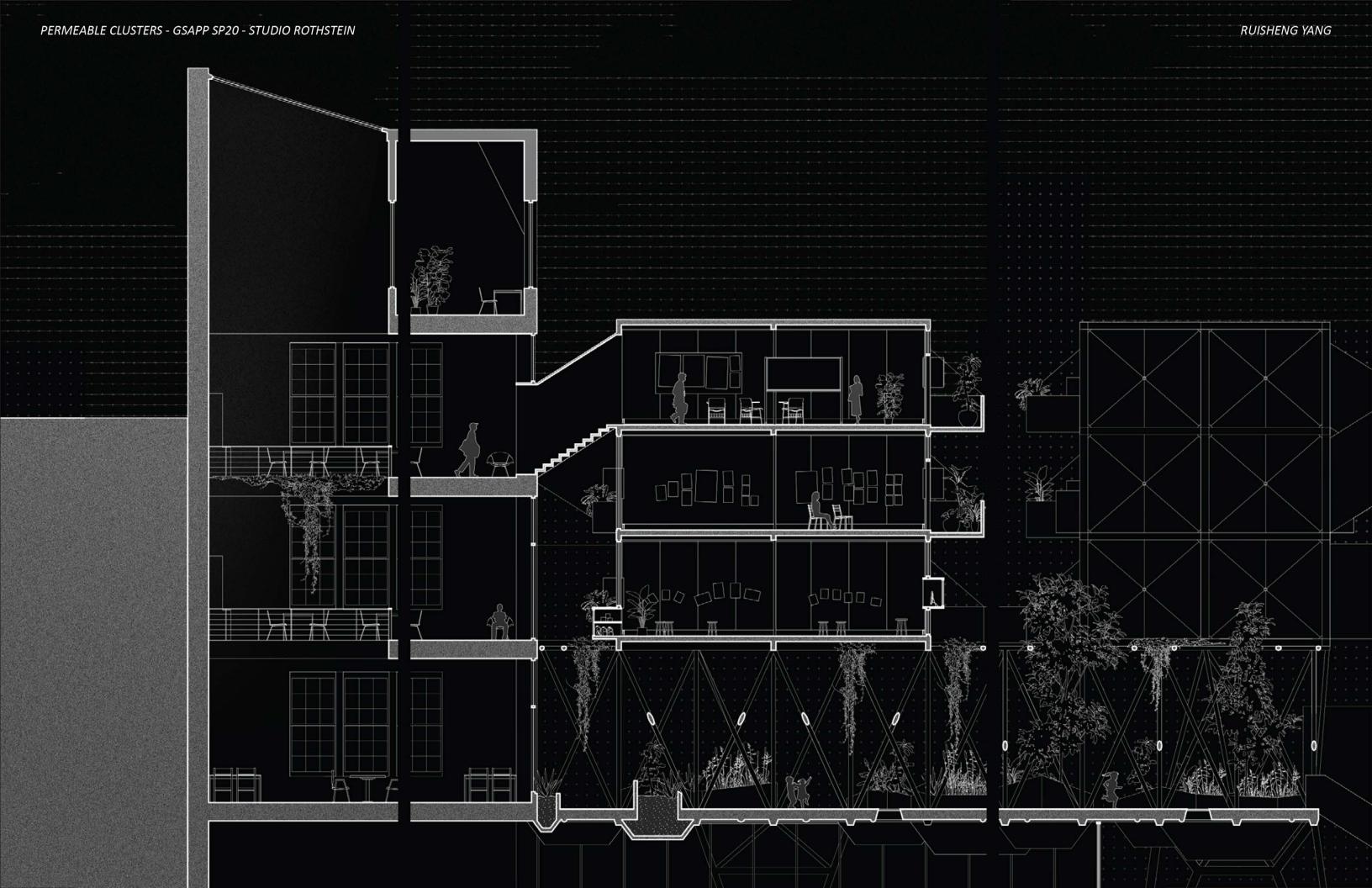












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