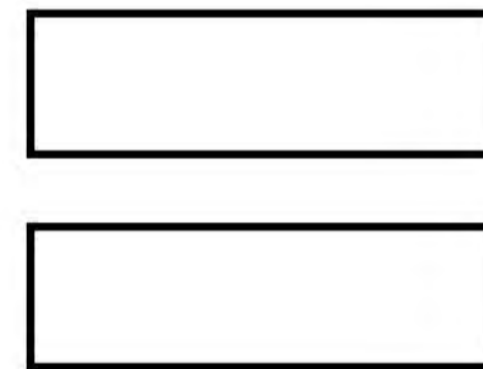


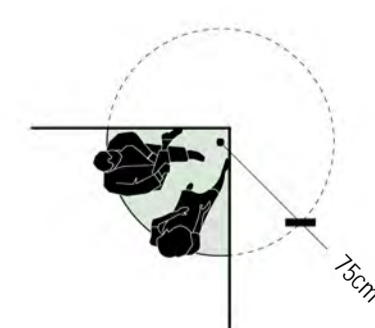
TERRITORIES OF A PARK
1:50



Of the many qualities found in public gardens is a capability to instigate group 'territories' within an open landscape. Successful gardens choreograph the gathering of people: To be close to one another, to converse in a small group, to celebrate with friends, and to observe the greater fabric.

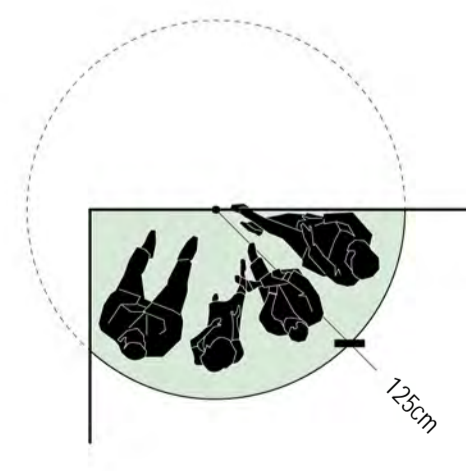
These territories are often tightly packed together, especially in an urban environment where open space is limited. And yet, as close as these territories might be to one another, the successful garden is able to initiate conditions of group intimacy, allowing a collectives of individuals to occupy the same region while still feeling as if the garden is all to themselves.

'Garden Bubbles' seeks to visualize these conditions through the construction of a rebar framework from which ivy is trained – manifesting a virtual quality through a physical construction. 'Garden Bubbles' is a palimpsest of garden culture that instigates interaction through its relic-like and curious physical nature.



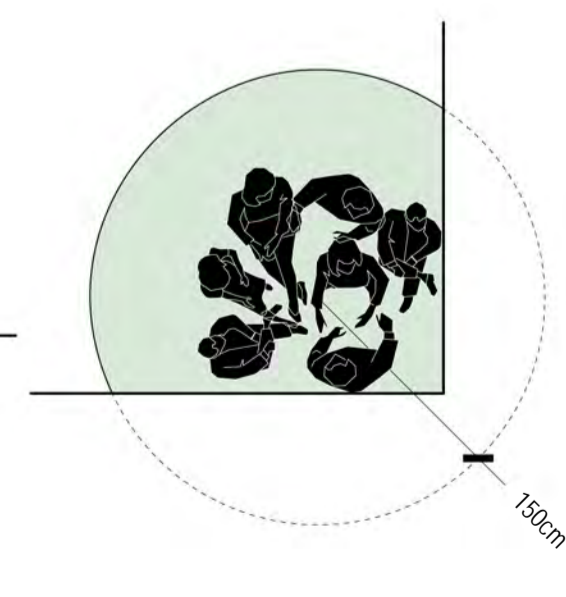
THE INTIMATE BUBBLE
1:50

A place for cozy conversations between two people familiar with each other. The radius of this bubble turns the two occupants towards one another.



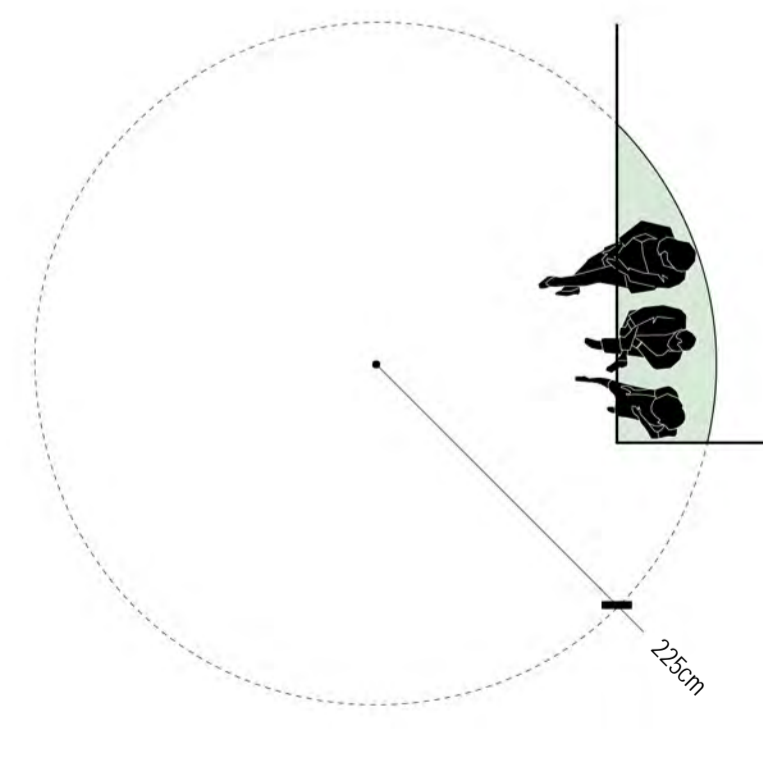
THE GROUP BUBBLE
1:50

A place for the small assembly of friends. The radius of this bubble instigates a singular conversation from all occupants.



THE PARTY BUBBLE
1:50

A place for insular gathering. The radius of this bubble creates an actual environmental bubble, like the living room of an apartment. Occupants engage in multiple conversations, interacting as they would at a large social gathering.



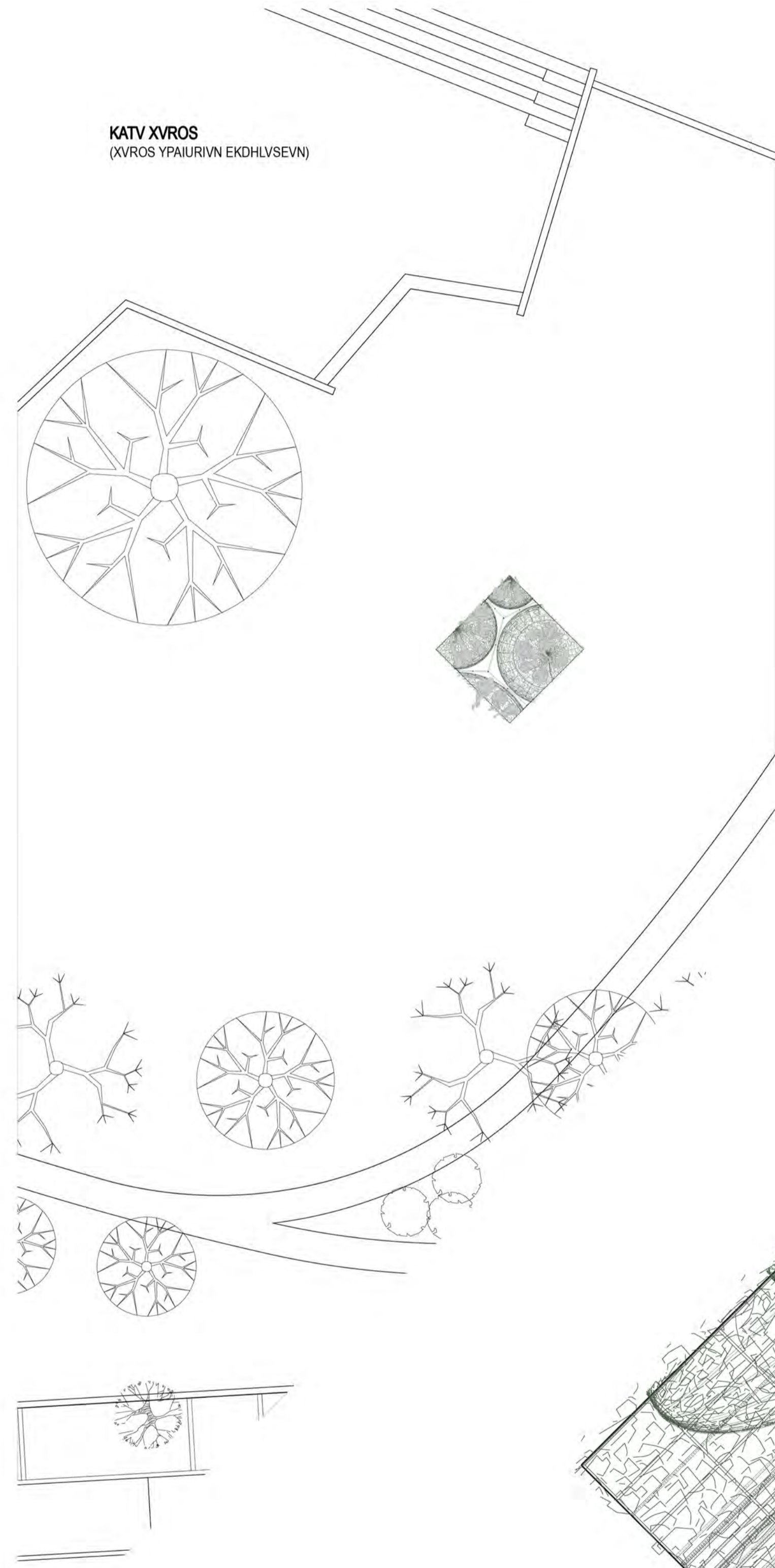
THE OBSERVER BUBBLE
1:50

A place for viewing out into the greater landscape. The radius of this bubble facilitates people-watching BEYOND the bubble.

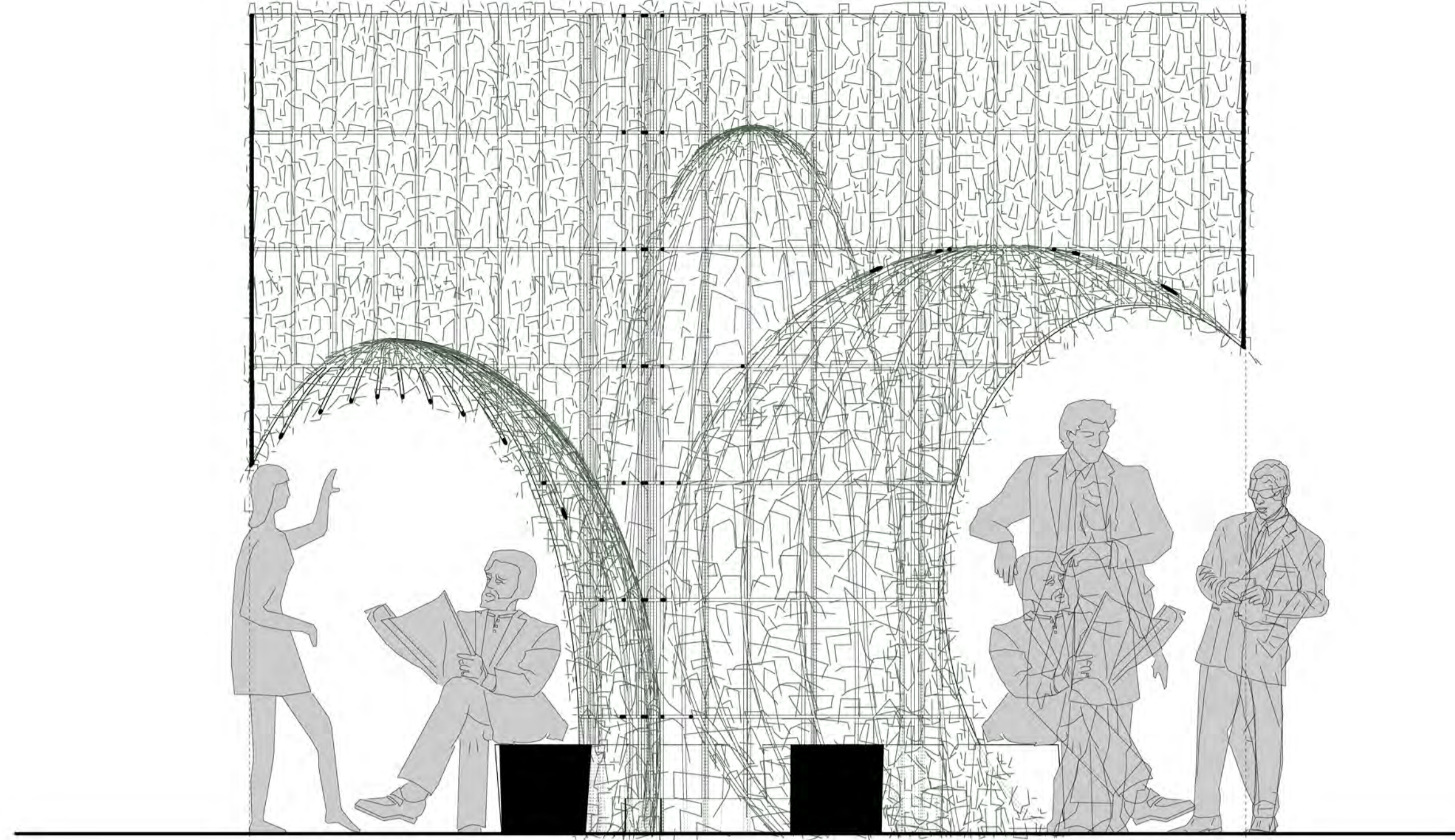
'Garden Bubbles' consists of four ivy-clad modules of rebar. The metal rebar operates as a scaffolding, articulating each bubble as a wireframe. At the base of each module is a metal pan from which soil can be placed and water delivered. Ivy will be planted in the pan and then trained to follow the wireframe bubbles. The ivy can be trained and cut to form only the bubbles, or left to continue growing, eventually reclaiming the framework and taking over the site. Seats cut from locally-sourced logs instigate occupants to occupy the bubbles.

Though 'Area 5' of the Municipal Garden has been chosen as the general site area for 'Garden Bubbles,' the installation is robust enough in concept that it can be positioned in any of the areas of the Municipal Garden or even transplanted to another location after it has reached its end of life within the site.

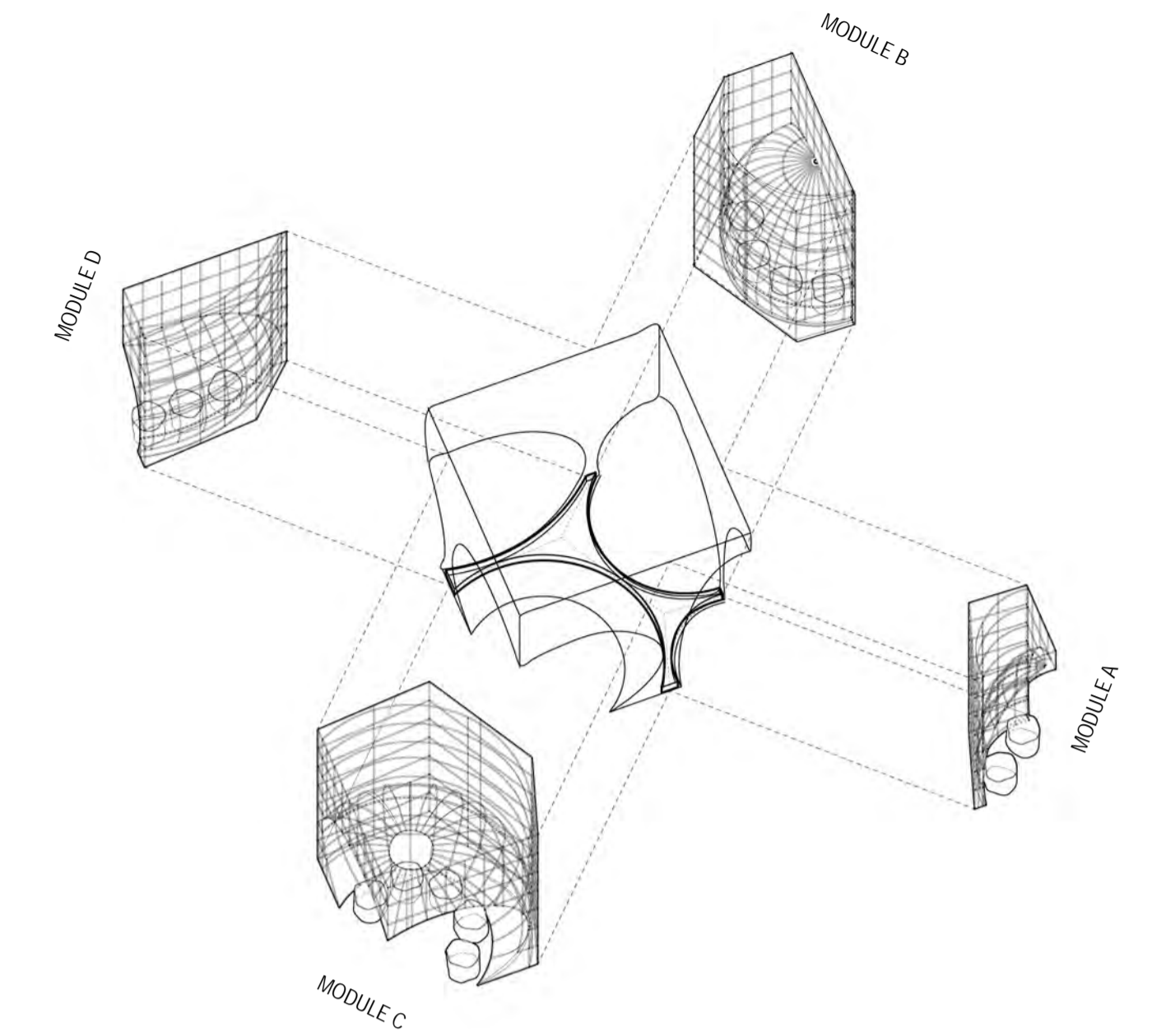
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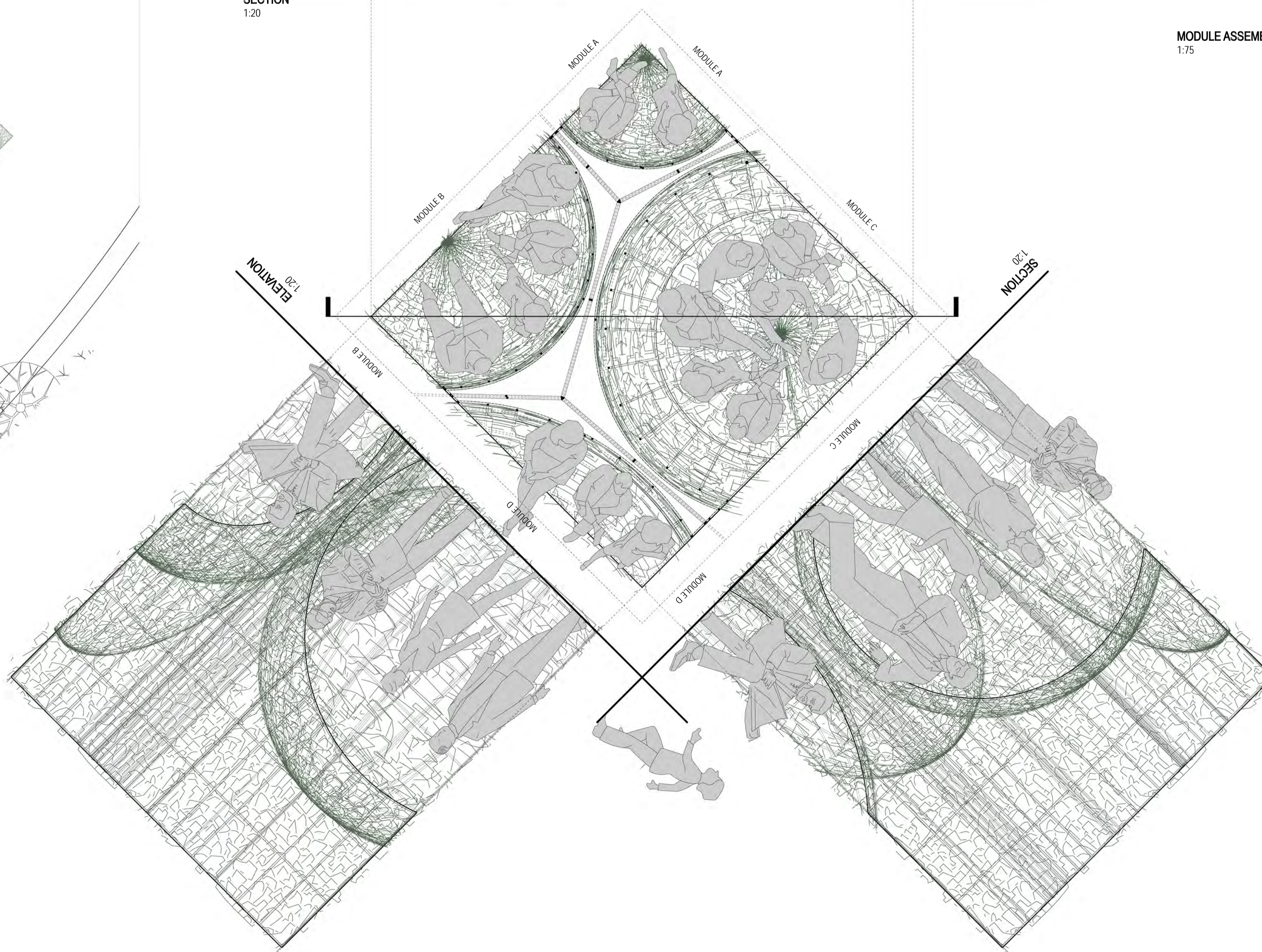
AREA 5 SITE PLAN
1:100



SECTION
1:20



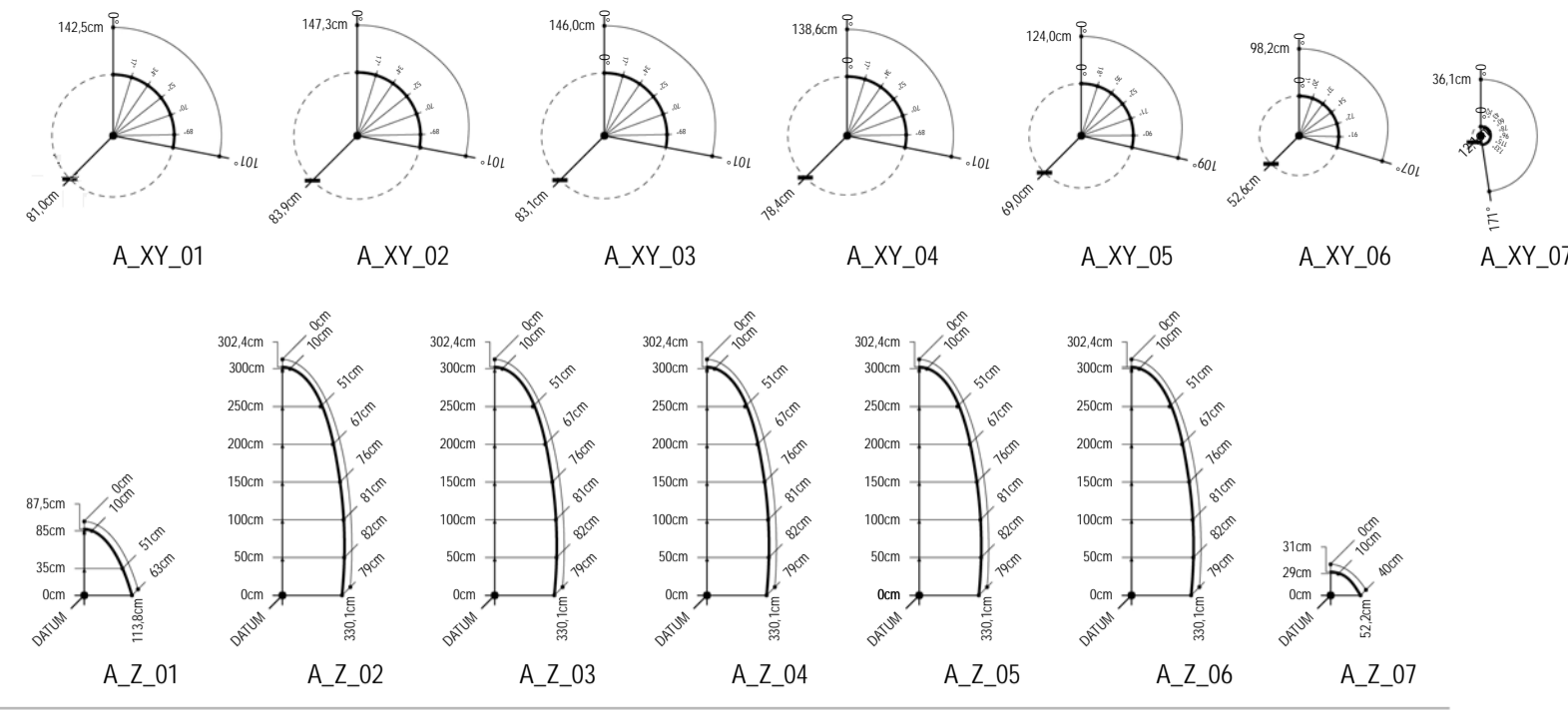
MODULE ASSEMBLY DIAGRAM
1:75



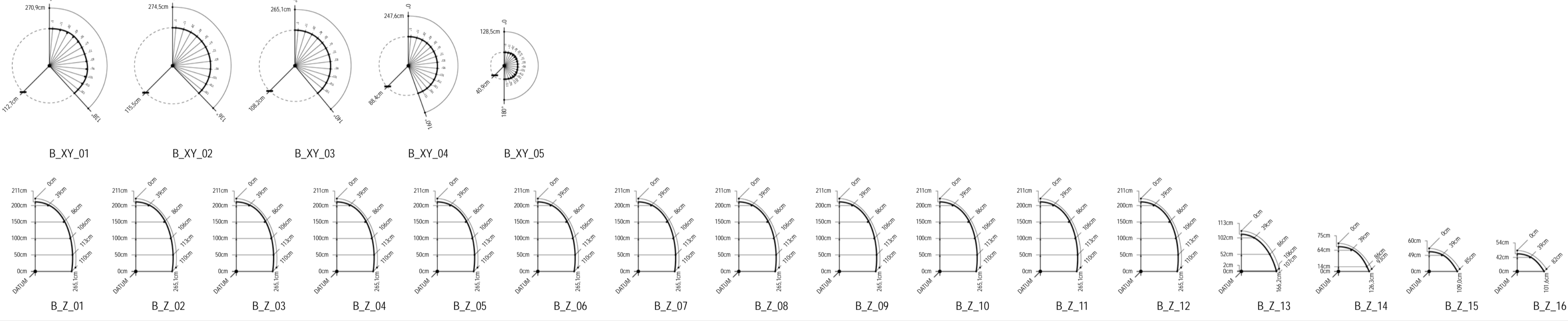
SECTION
1:20

SECTION
1:20

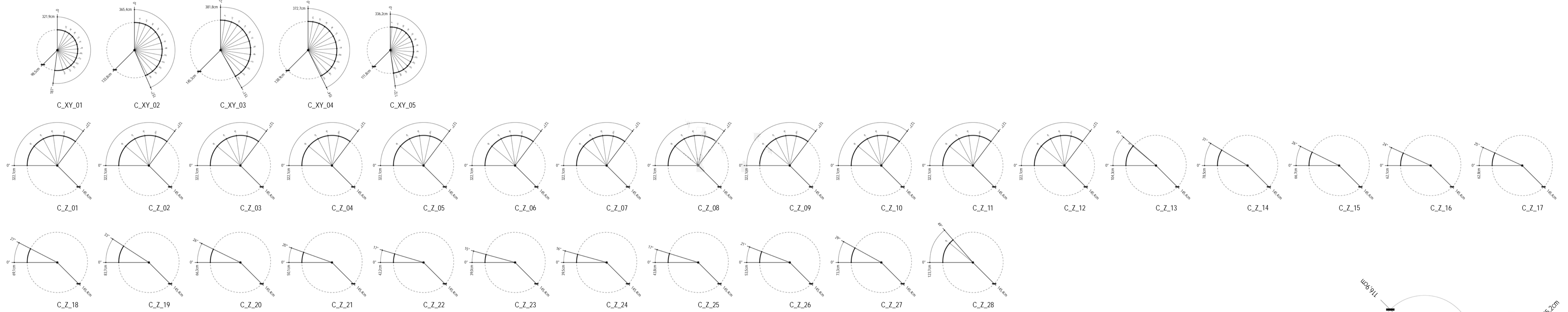
REBAR 'BUBBLE' A DIMENSIONS
1:100



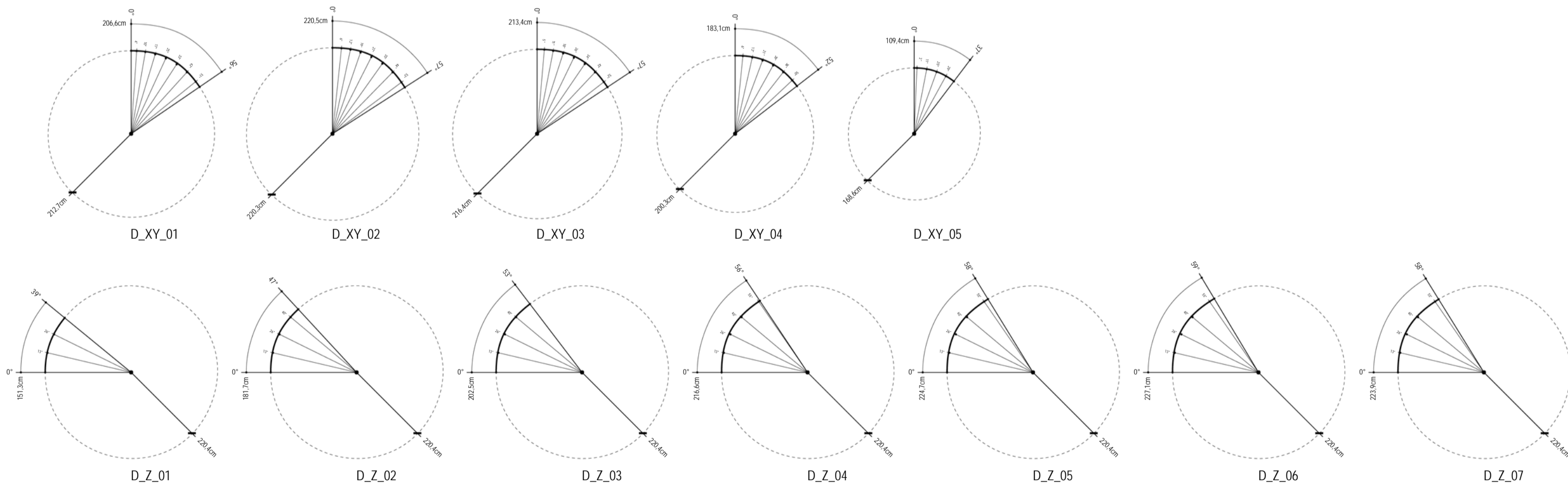
REBAR 'BUBBLE' B DIMENSIONS
1:100



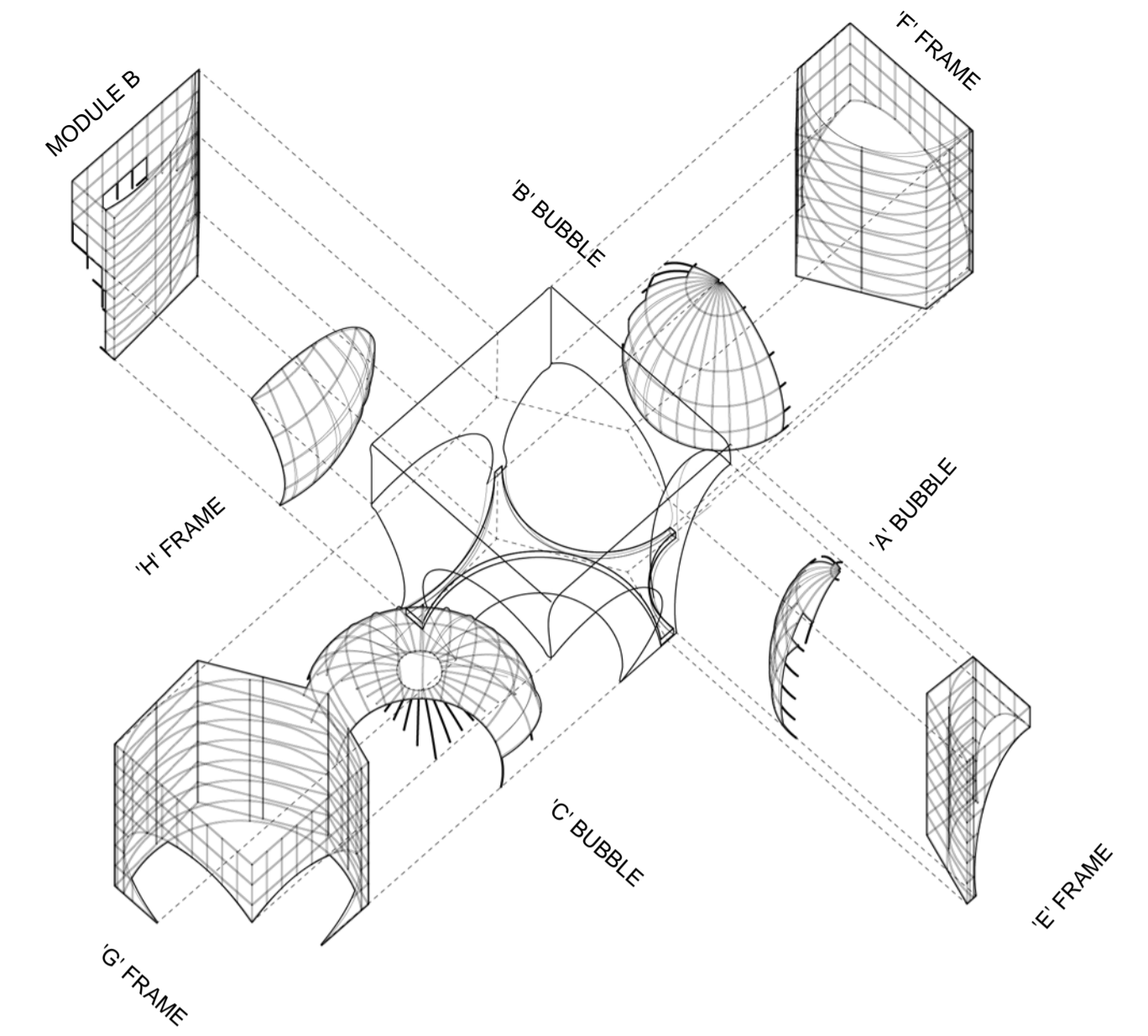
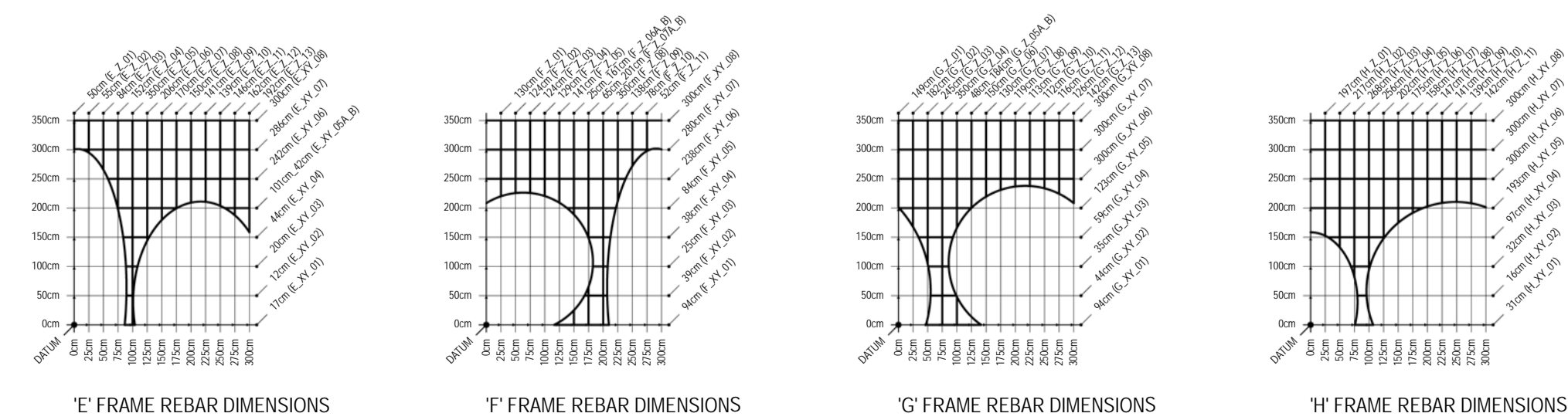
REBAR 'BUBBLE' C DIMENSIONS
1:100



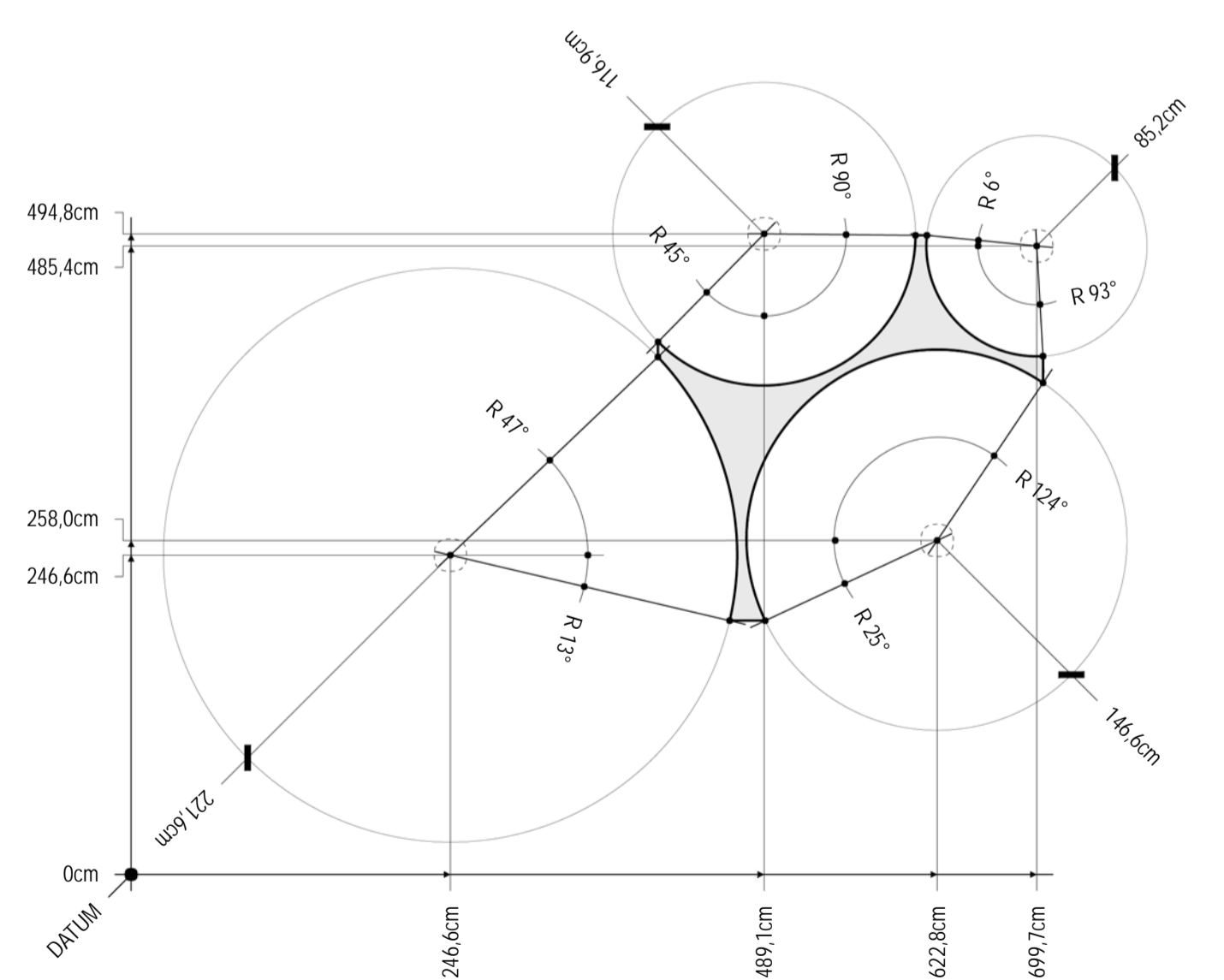
REBAR 'BUBBLE' D DIMENSIONS
1:100



REBAR 'FRAME' DIMENSIONS
1:100



REBAR 'BUBBLE' AND 'FRAME' DIAGRAM
1:75

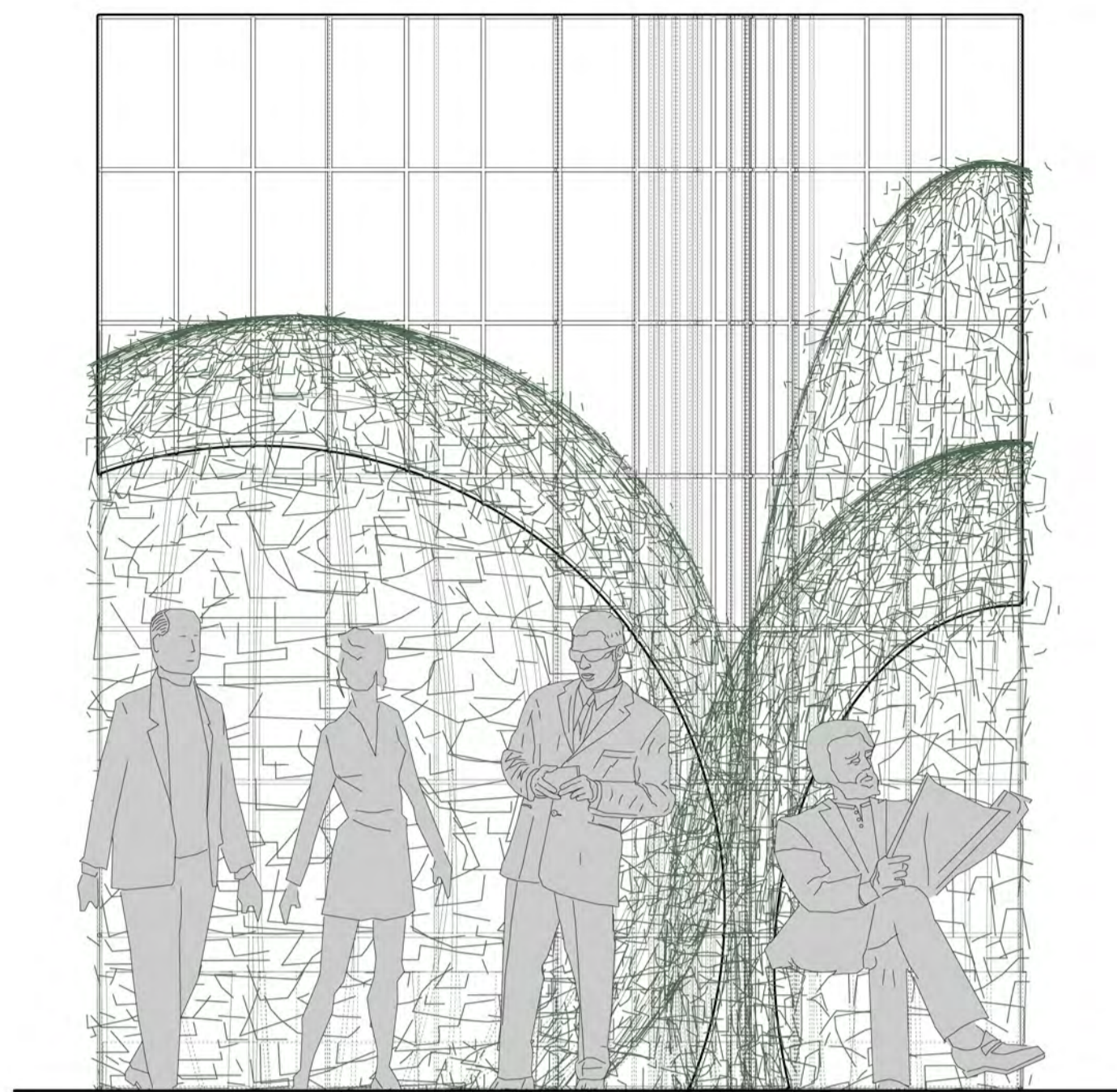


SOIL / WATER PAN PLAN
1:50

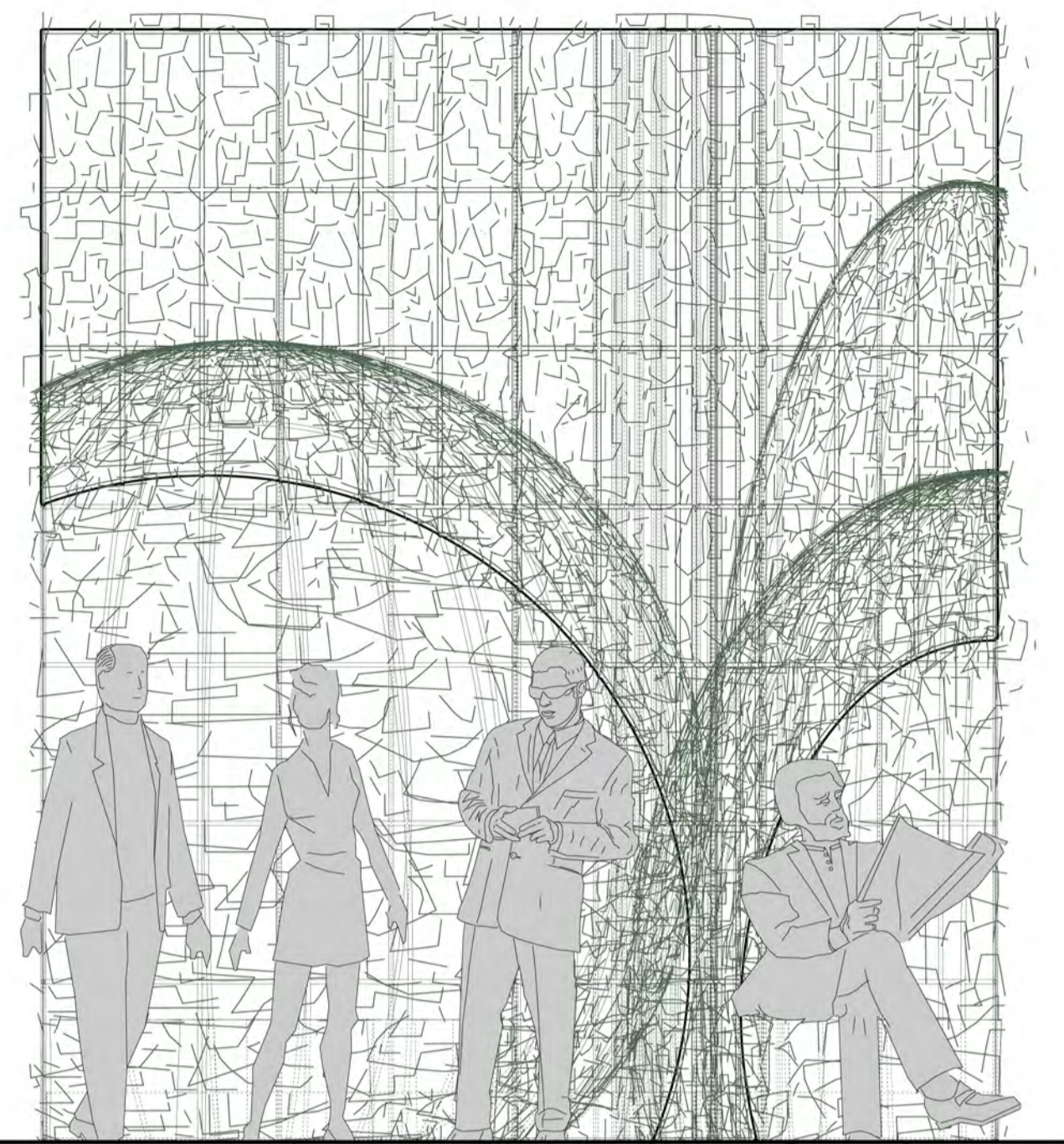
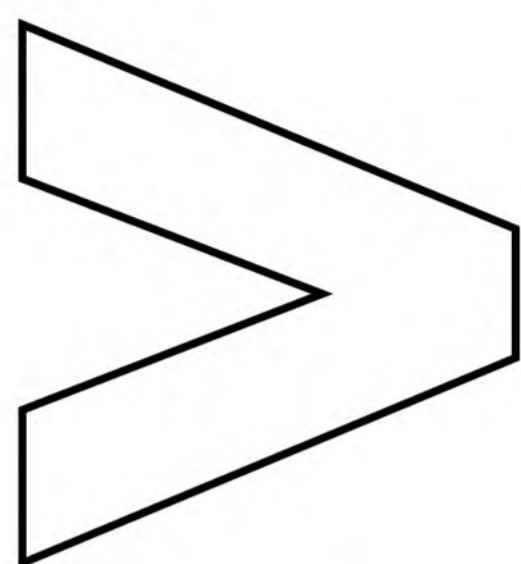
Visualized are all of the rebar lengths and dimensions needed to construct 'Park Bubbles.' Ideally, each piece of rebar would be bent into its curved shape via a CNC tube bending machine. But, these machines cost money to run.

Instead, these drawings can be transcribed at 1:1 onto the ground, a process as old as shipbuilding. Each piece of rebar will be bent to follow the contour drawings on the ground, and then welded to its corresponding member to create the bubbles, frames, and modules.

Each module is an autonomous structure, able to stand on its own without support. The four modules link into the soil/water pan for strength and continuity, physically anchored together by plastic 'zip ties.'



TRAINED IVY ELEVATION
1:20



FUTURE IVY GROWTH ELEVATION
1:20

Initially the ivy of 'Park Bubbles' will be trained only to the four 'Bubbles' of the installation. The ivy can be trained and trimmed to retain the shape of the 'Bubbles' or the ivy can be trained to the entire module superstructure... or even left to grow of its own accord. Occasional training will help in maintaining the visual shape of the 'Bubbles', but the rebar has been choreographed in such a way as to instigate purposeful ivy growth.

Ideally, the four modules of installation will remain together as a whole, but each module can operate as a stable structure if isolated from the other modules. The pan that holds the soil and links to the watering system can be subdivided as well, allowing partial pans to be associated with each module.

