

# PENN-WOOD SQUARE

Public space is not truly 'public' unless it is appropriated by all at any given time. The first move in the project is to disrupt the grid iron layout by raising the road to the level of the pavement with brick pavers. Due to the new traffic condition the car surrenders, in effect, the road to the pedestrian and the cyclists by needing to slow down.

The proposal celebrates the open areas by making the large surface available to the Harrison neighbourhood communities. This necessitates a minimal building footprint while adhering to the given programme. The overall approach of the architectural gestures is that of a low threshold to welcome the neighbours and visitors throughout the site.

## CREATING COMMUNITY

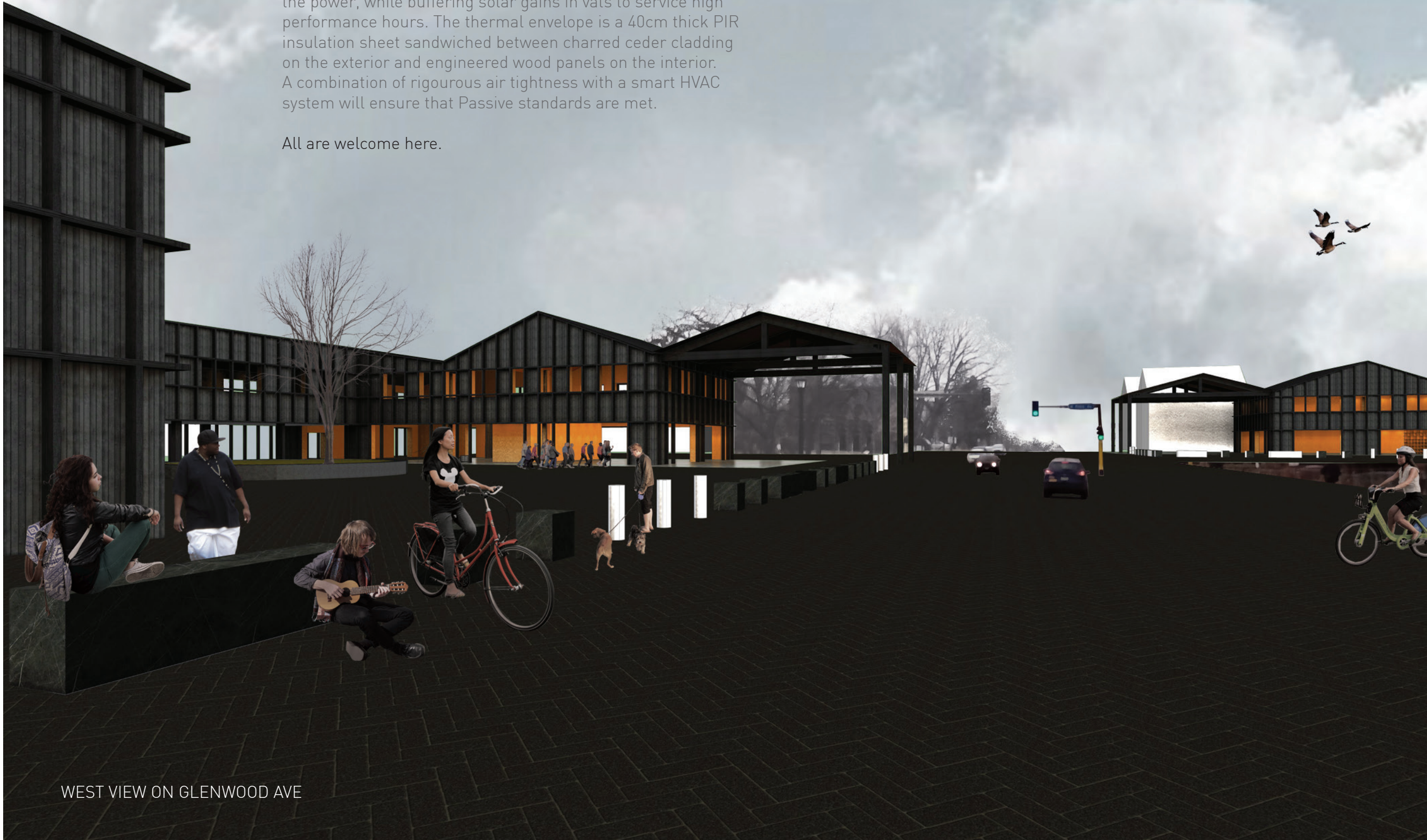
Bollards and canape structures delineate the site to narrow the road and safeguard pedestrian and bicyclist areas. Temporary public activities are invited to occupy the reclaimed public space, such as 'Sunnyside' food trucks, neighbourhood BBQ's, farmer's markets, flee markets and musical events. This allows for programmatical intersections between the site and neighbourhood initiatives.

## CREATING THE BUILDING

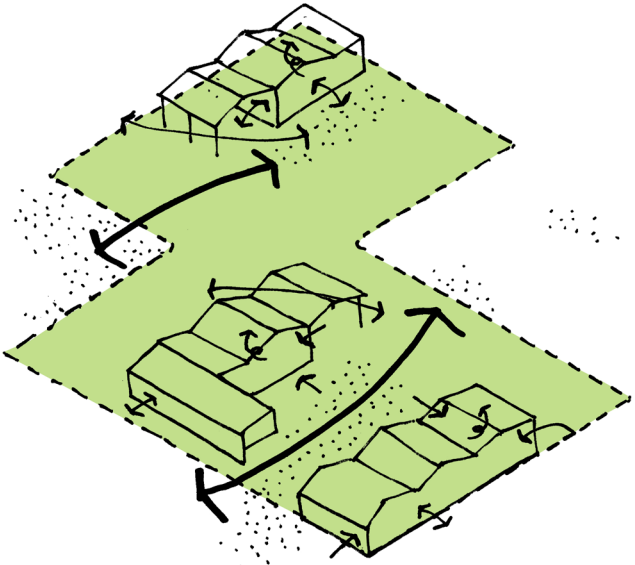
All three structures that book-end the site, The Public Interest Design Center, The Food Market and the Makerspace, are two-story-high mass timber framing systems with prefabricated CLT flooring. Typical bays span 18' by 18'. The parking garage is a concrete basin that houses technical rooms and lift cores. The second levels consist of equitable housing schemes that activate the given programme.

Photo voltaic panels in tandem with solar boilers will provide the power, while buffering solar gains in vats to service high performance hours. The thermal envelope is a 40cm thick PIR insulation sheet sandwiched between charred cedar cladding on the exterior and engineered wood panels on the interior. A combination of rigorous air tightness with a smart HVAC system will ensure that Passive standards are met.

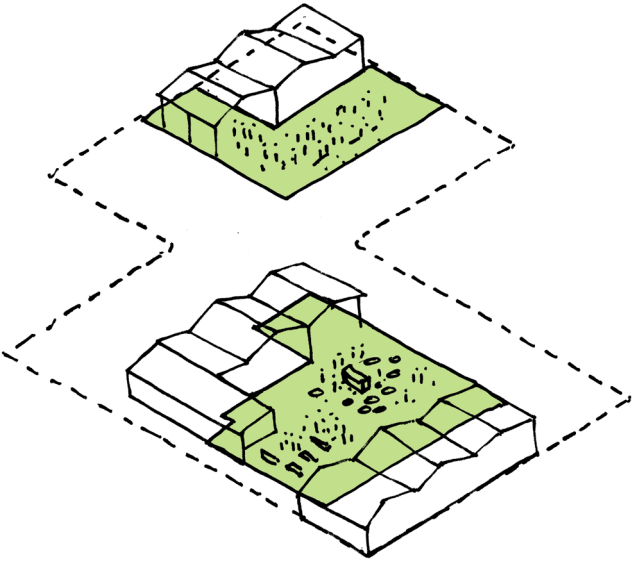
All are welcome here.



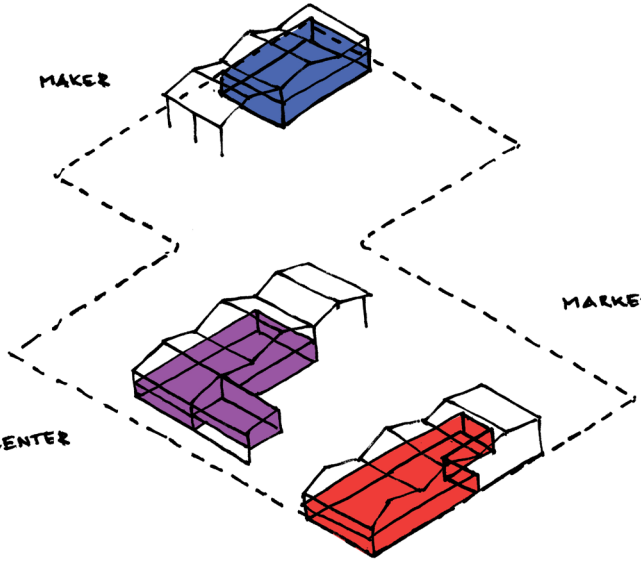
WEST VIEW ON GLENWOOD AVE



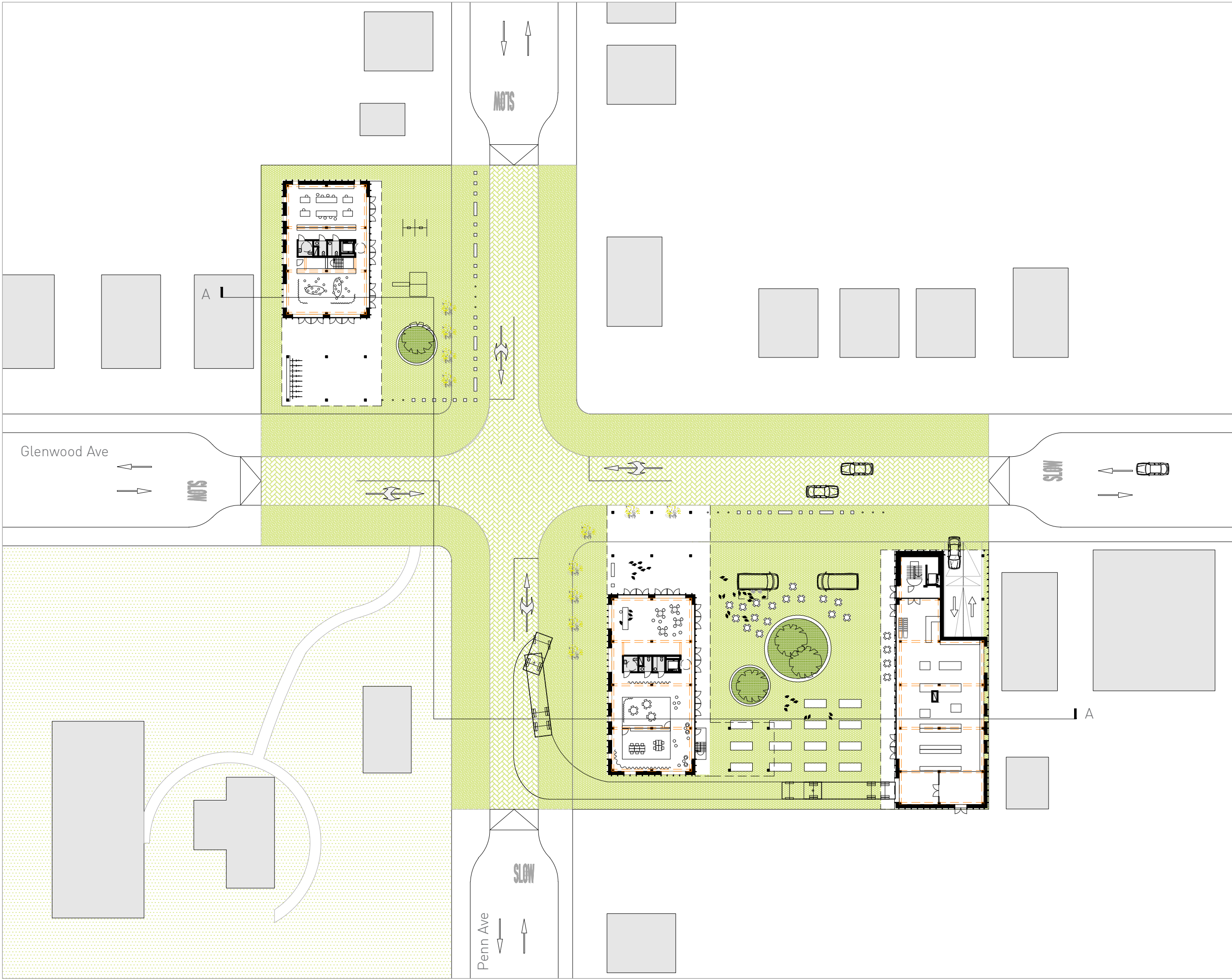
INTRICATE CONNECTIONS



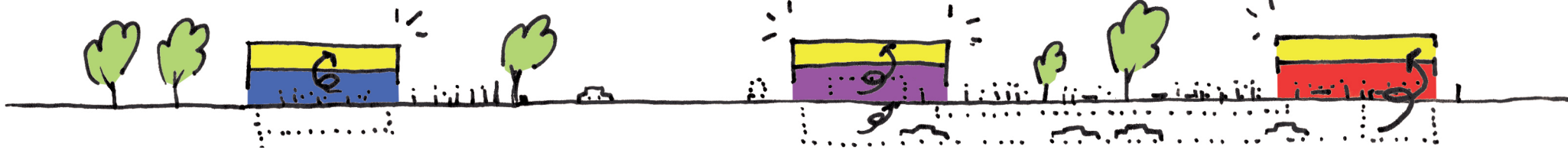
OUTDOOR EVENT SPACES



PROGRAMME



SITEPLAN  
scale 1:500

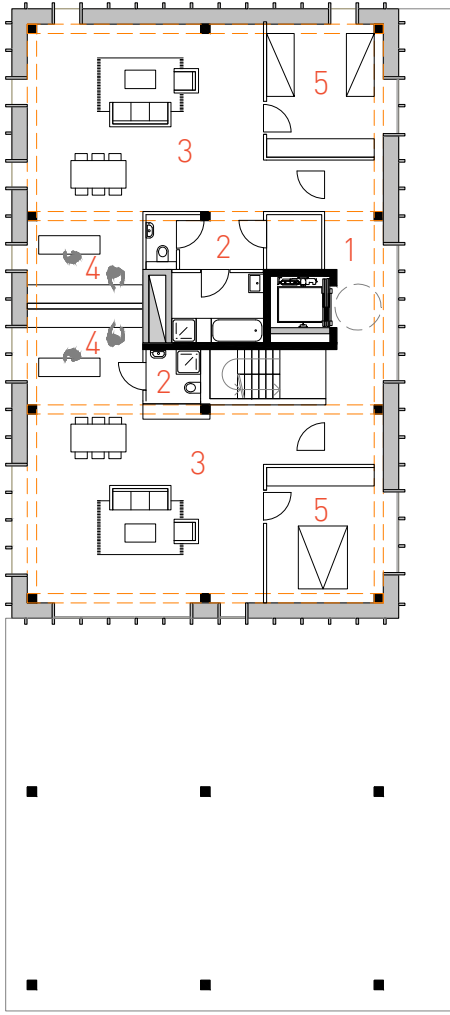


SECTION AA  
scale 1:500





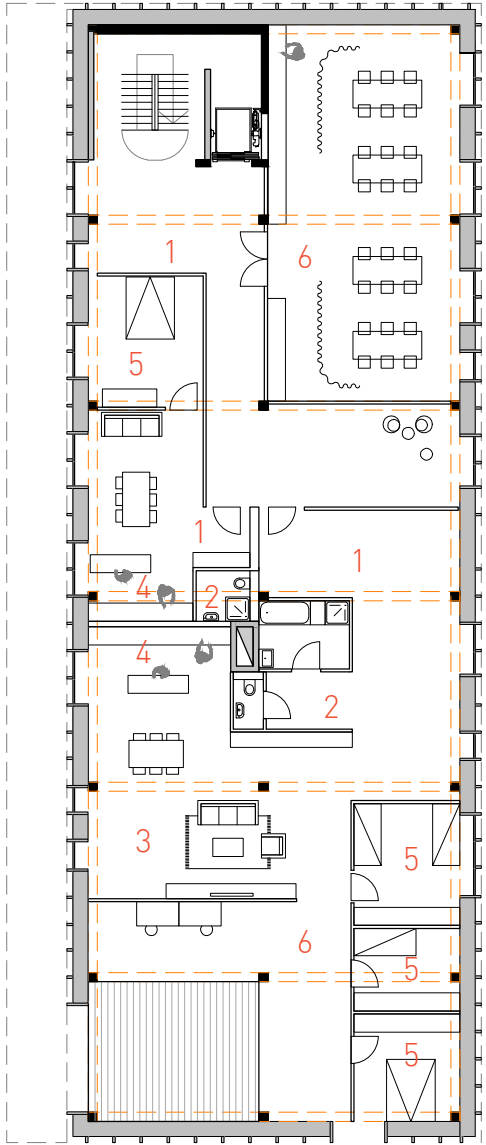
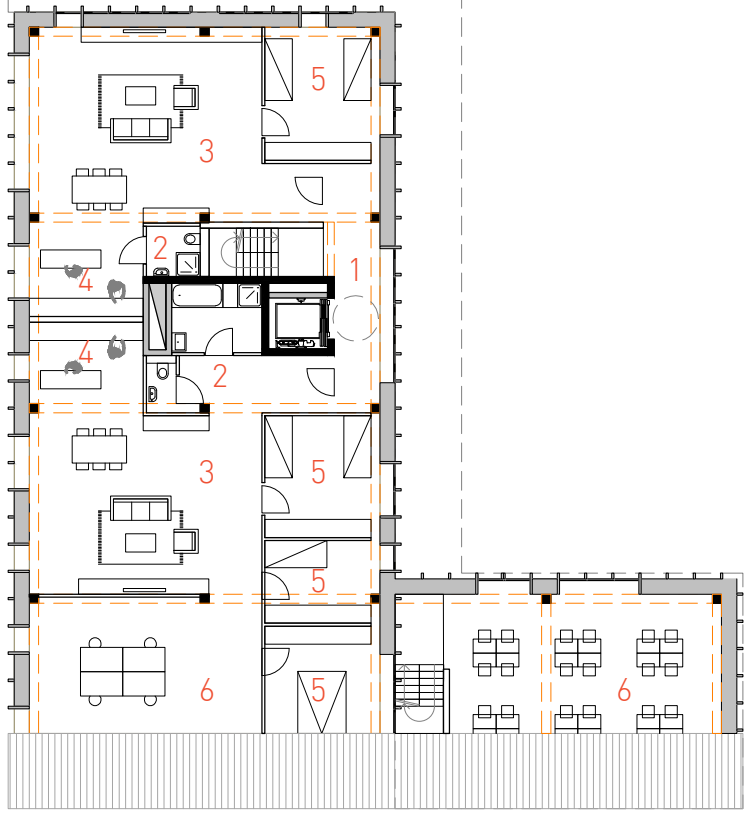
ISOMETRIC VIEW



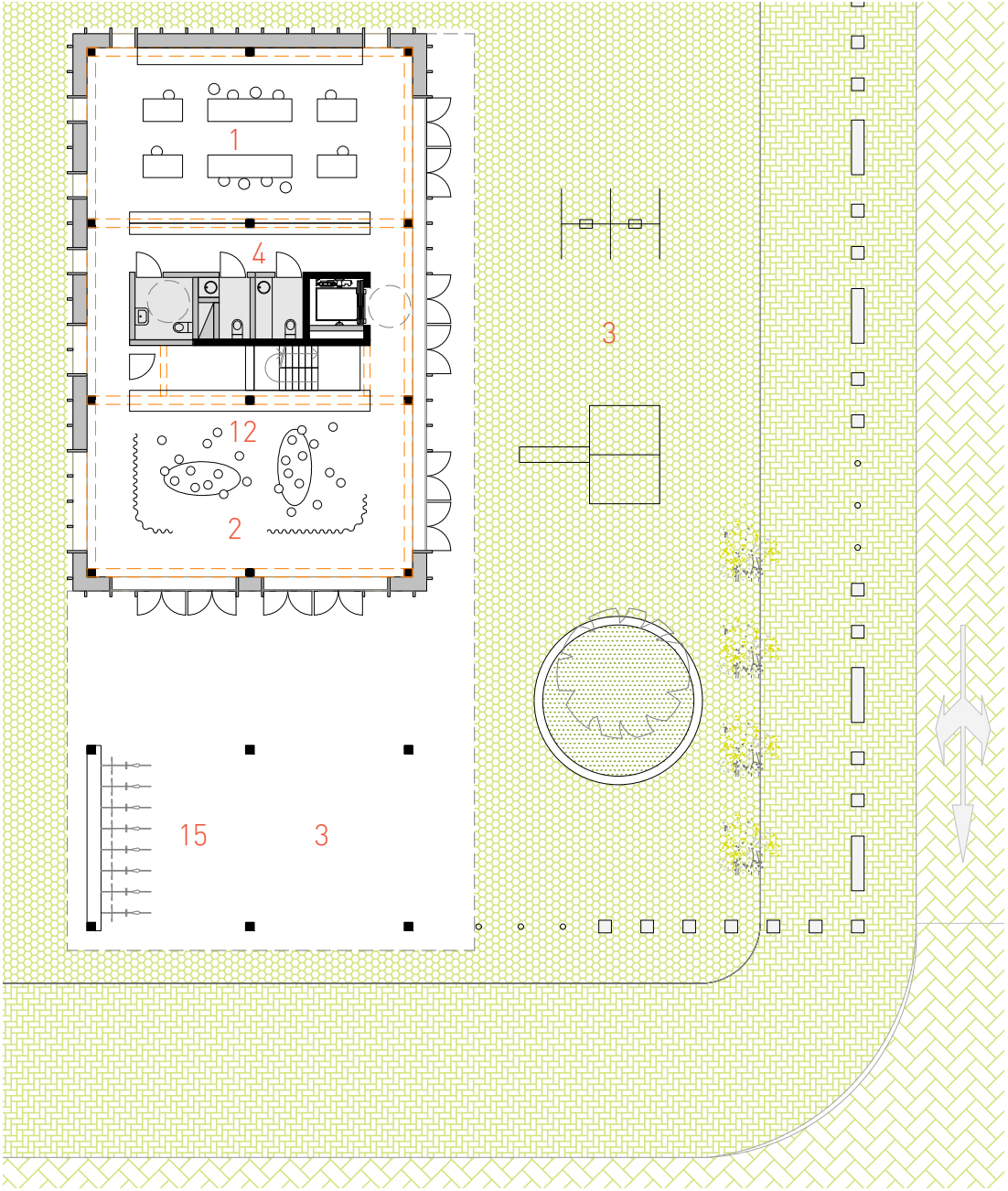
SECOND FLOOR PLAN  
scale 1:150

LEGEND

- 1. Entry
- 2. Restroom
- 3. Living room
- 4. Kitchen
- 5. Bedroom
- 6. Office



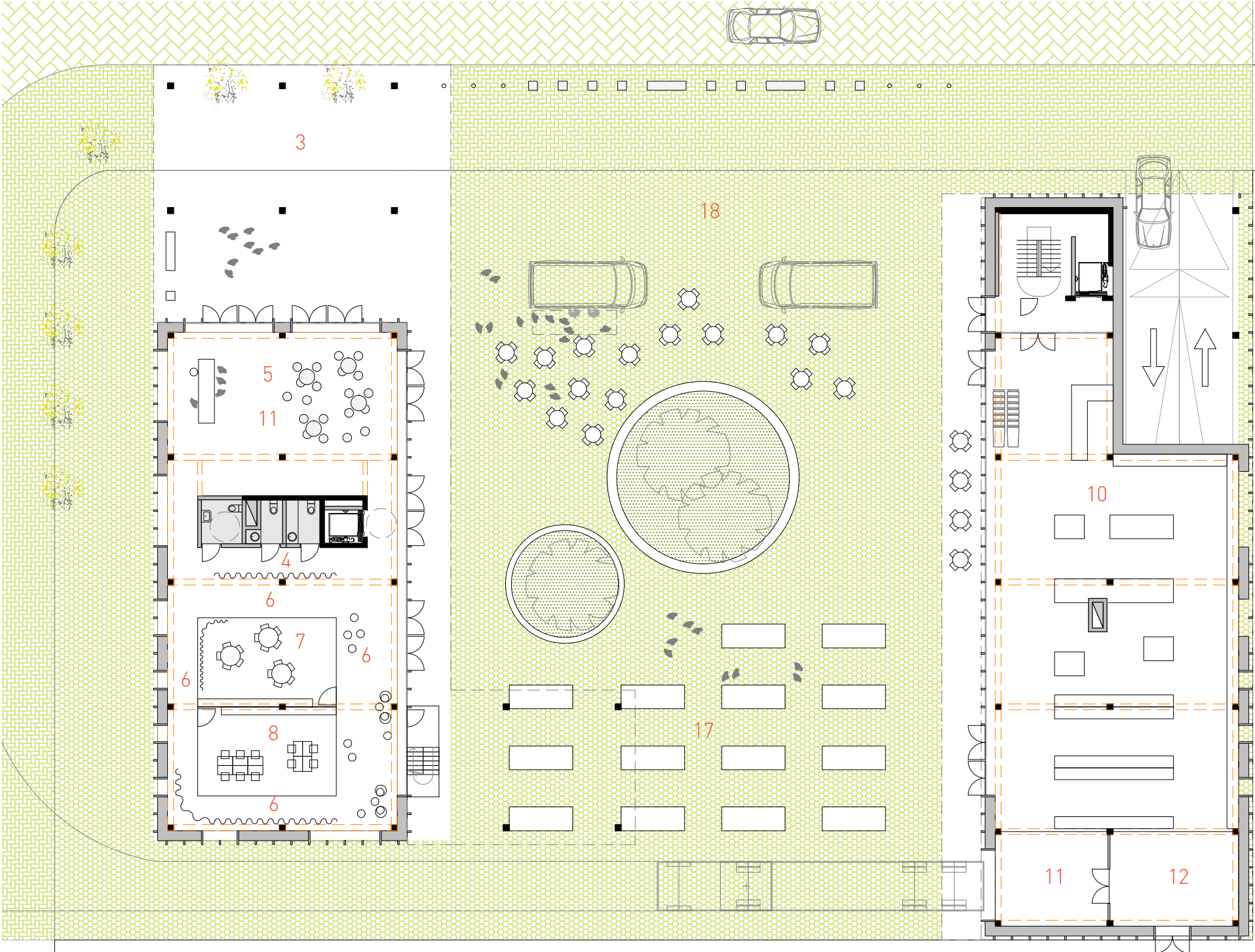
VIEW FROM MAKERSPACE



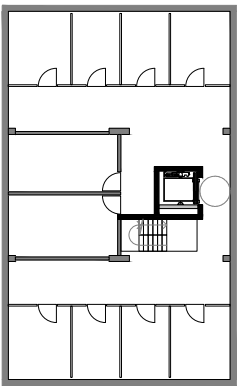
GROUND FLOOR PLAN  
scale 1:150

LEGEND

- 1. Makerspace
- 2. Indoor event space
- 3. Outdoor event space
- 4. Restrooms
- 5. Lobby/ Café
- 6. Gallery area
- 7. Classroom
- 8. Open studio
- 9. Offices
- 10. Food market
- 11. Receiving bay
- 12. Storage
- 13. Parking garage
- 14. Technical room
- 15. Nice Ride Bike storage
- 16. Bike storage
- 17. Farmer's market
- 18. Sunnyside food trucks



VIEW FROM GALLERY AREA



BASEMENT PLAN  
scale 1:250

