

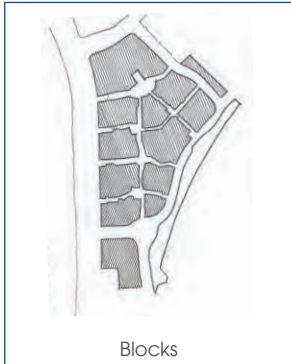
WOONERF : A NEW NEIGHBORHOOD OF SHARED, LIVING STREETS

- The New Urbanism needs incremental development models based on 21st Century frugality that do not rely on huge capital intensive commitments. We need to create vibrant communities with great people places that evolve in small bites on a strong underlying framework. This plan is designed to cultivate small-scale local builders, craftsmen and entrepreneurs to participate cooperatively in building a new infill community.
- We have drawn inspiration from European villages, including Madison's German sister city, that exhibit great civic urbanism. Modern placemaking and civic urbanism have been constrained by overdependence on the automobile and its associated development forms. This plan returns the focus to people as the first design priority; cars are secondary.
- "Woonerf" is the Dutch word for specially-designed shared streets where pedestrians and cyclists have legal priority over cars. This new paradigm allows pedestrians, cars, bicycles and parking to cooperate seamlessly, in contrast with pedestrian-only streets that often fail in the U.S. Neither cars nor people are prevented from using the same facility at the same time, but the physical design of the streets necessitates slower speeds for cars and increases safety, comfort and walkability for all modes.
- Minimizing the impact of parking and the width of streets and appropriately scaled three or four story buildings allows for a variety of intimate civic spaces. This scale reinforces the urbanism and pedestrian comfort of the streets, plazas parks and squares. The plan achieves 50 units per acre in manner that creates urban and civic spaces instead of focusing on tall structures. The total parking ratio is 1.3 per residential unit. Parking spaces are unbundled and shared with no additional parking for the commercial uses.

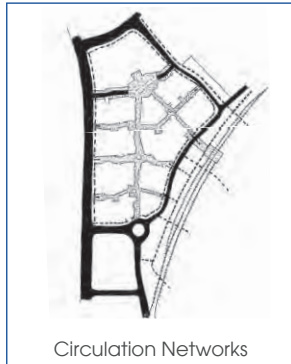
WOONERF

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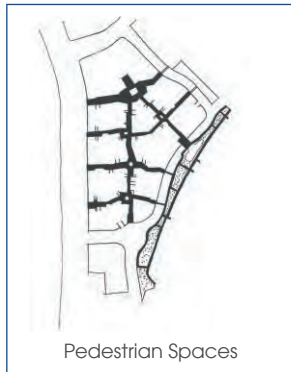
Blocks



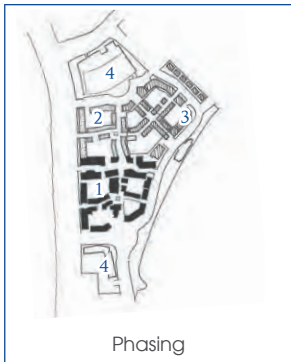
Circulation Networks



Parks and Squares



Pedestrian Spaces



Phasing



Civic Buildings and Vistas



STREETS AS PLACES



MADISON'S GERMAN SISTER CITY:
FREIBURG IM BREISGAU

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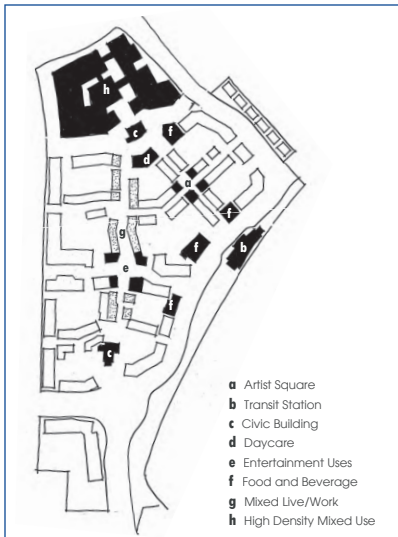
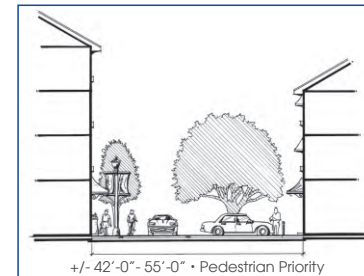
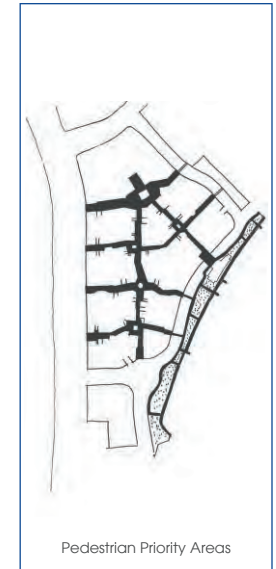
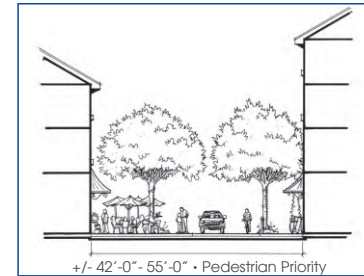
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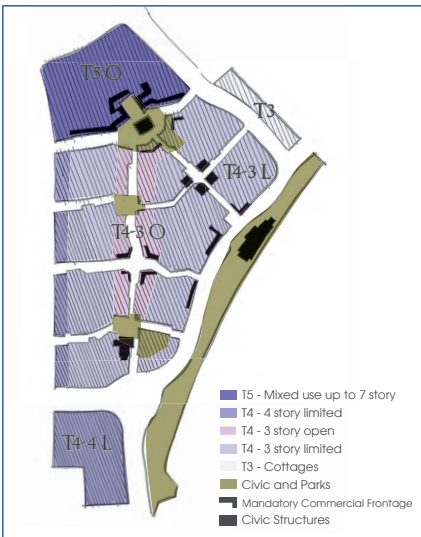
AREA CONTEXT



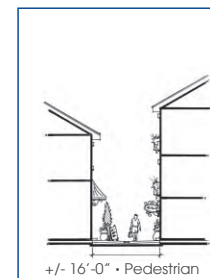
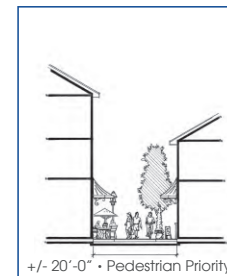
WALKABILITY ANALYSIS



SPECIAL BUILDINGS



TRANSECT DIAGRAM



Phase	I	II	III	IV	Totals
Units	152	70	73	212	507
Parking	197	91	95	309	692

Non Residential	49,000 SF
Civic	9,000 SF

PROGRAM

WOONERF • LIVING STREET • SHARED STREET