

(sus)DENSITY

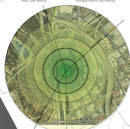
urban renewal through densification

The average home size today in America is approximately 2,200 square feet. This number has been growing at a fast rate, more than doubling where it stood in the 1950s. As an increasing number of people have been able to find themselves in the suburbs, a ripple effect has taken place, and often are willing to trade in square feet for more acreage. This ripple effect continues in Los Angeles County from the start of the 20th century, much higher than many other places in the country. The bulk of this suburban sector have given rise to a number of ecological, social and environmental impacts. The project then, seeks to provide one of the most innovative forms of sustainable urban sustainability.

By providing a diverse number of housing on a site, the opportunity to create more open space, create and continuously development is stimulated all along providing the continuity of urban heights with much needed housing. This additional housing made from recycled shipping containers arranged to grow each resident a garden plot and an well as adequate direct sunlight, each container forms towards one central node, linking the local residence as well as the larger urban heights population. The central node becomes the heart of susDensity, in which public space is attracted to vital elements of local amenities and connected seamlessly with larger nodes such as Pasadena and Los Angeles.

- SITE LEGEND**
- A. (RE)BUILDING GREEN ROOF
 - B. CARE COURTYARD
 - C. PV PANELS ON ROOF
 - D. GARDEN TERRACES
 - E. RIVER ACCESS W/ BIO-FILTRATION POOL
 - F. TOT LOT
 - G. OUTDOOR POOL
 - H. GOLD LINE STATION
 - I. GOLFING COURTYARD
 - J. PRODUCE ORCHARDS
 - K. PEDESTRIAN BRIDGE
 - L. LA RIVER DAM
 - M. LA RIVER BEACH
 - N. BOARDWALK
 - O. LIVING MACHINE PLANTING
 - P. BASKETBALL COURT
 - Q. ADDITIONAL PARKING
 - R. PARKING GARAGE ENTRANCE
- PLAN SECTION LEGEND**
- 1. WOOD SHOP
 - 2. POOL MAINTENANCE
 - 3. PERSONAL RESIDENT STORAGE
 - 4. METAL SHOP
 - 5. LIVING MACHINE/ EQUIPMENT
 - 6. LOBBY
 - 7. DAY CARE CENTER
 - 8. LAIR/POOL
 - 9. MAIL CENTER
 - 10. RESIDENT WAREHOUSE EXCHANGE
 - 11. LAUNDRY
 - 12. SUPER MARKET
 - 13. THEATER/MOVIE ROOM
 - 14. PUBLIC GYM
 - 15. GAME ROOM
 - 16. PUBLIC SHOPS
 - 17. LAUNDRY/RESIDENT WORK OUT AREA
 - 18. RESIDENCES

Urban Plan of Local Amenity Accessibility



FIRST LEVEL, 100' x 110'



SECOND LEVEL, 100' x 110'



THIRD LEVEL, 100' x 110'



FOURTH LEVEL, 100' x 110'



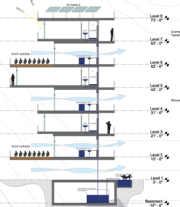
FIFTH LEVEL, 100' x 110'



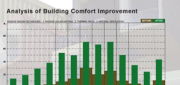
SIXTH LEVEL, 100' x 110'



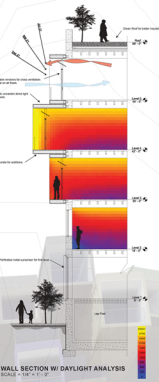
Typical Container Unit Floorplan, 10' x 110'



Typical Wall section of Addition
SCALE = 1/8" = 1'-0"



Room	Winter	Summer
101	0.75	0.75
102	0.75	0.75
103	0.75	0.75
104	0.75	0.75
105	0.75	0.75
106	0.75	0.75
107	0.75	0.75
108	0.75	0.75
109	0.75	0.75
110	0.75	0.75
111	0.75	0.75
112	0.75	0.75
113	0.75	0.75
114	0.75	0.75
115	0.75	0.75
116	0.75	0.75
117	0.75	0.75
118	0.75	0.75
119	0.75	0.75
120	0.75	0.75



WALL SECTION W/ DAYLIGHT ANALYSIS
SCALE = 1/8" = 1'-0"



ORIGIN SECTION, 100' x 1'-0"



LONGITUDINAL SITE SECTION, 100' x 1'-0"