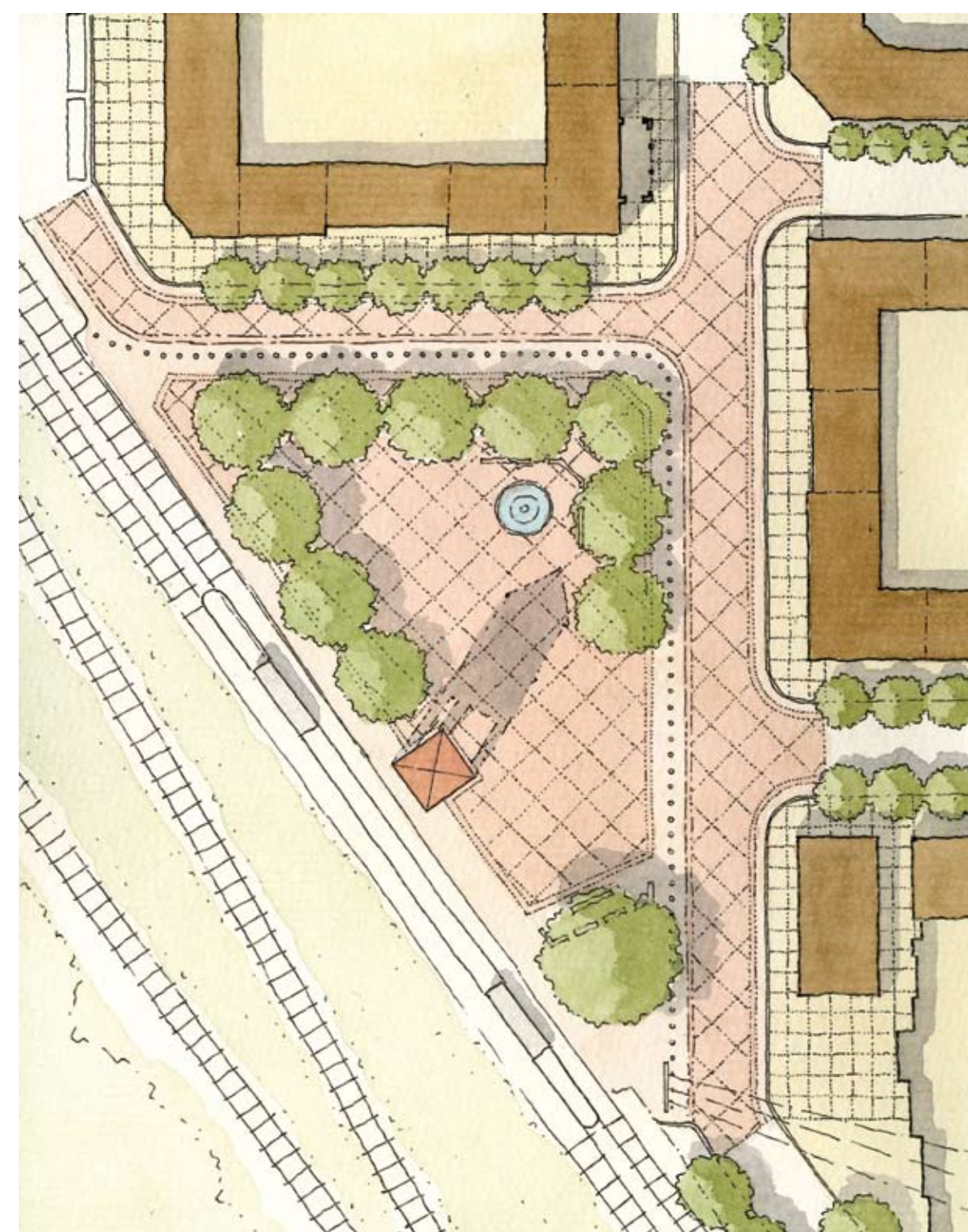




ALAMEDA MARKET - A NEW SUSTAINABLE URBANISM

ALAMEDA STATION SQUARE



Plan and Section of Alameda Station Square



Approaching Alameda Square



Getting off the Train

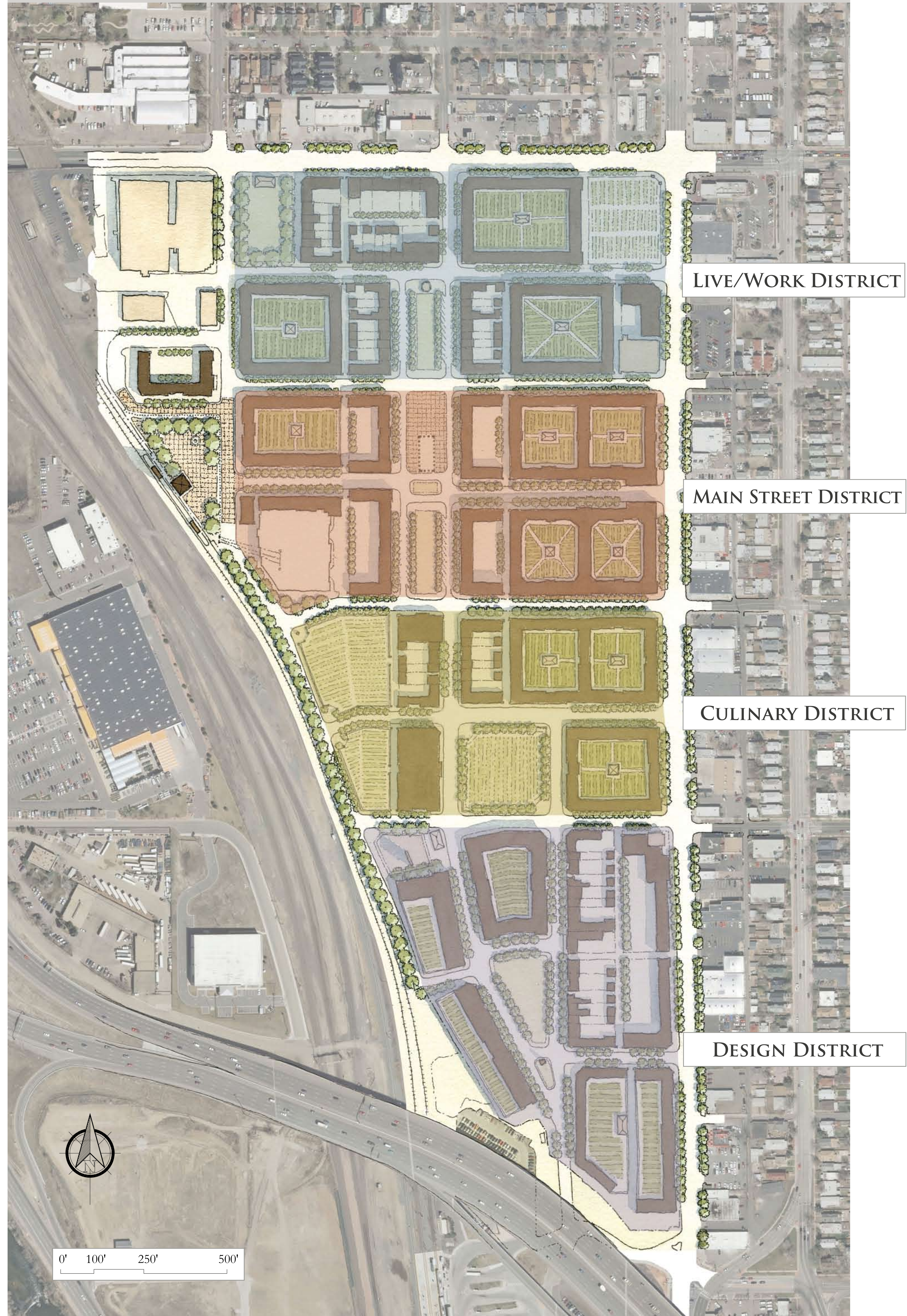
EXISTING FIGURE GROUND



PROPOSED FIGURE GROUND



DISTRICTS



LIVE/WORK DISTRICT

MAIN STREET DISTRICT

CULINARY DISTRICT

DESIGN DISTRICT



PEDESTRIAN EXPERIENCE

MARKET SQUARE & MAIN STREET



Perspective View of the Market Square from Main Street

OPEN / PUBLIC SPACES

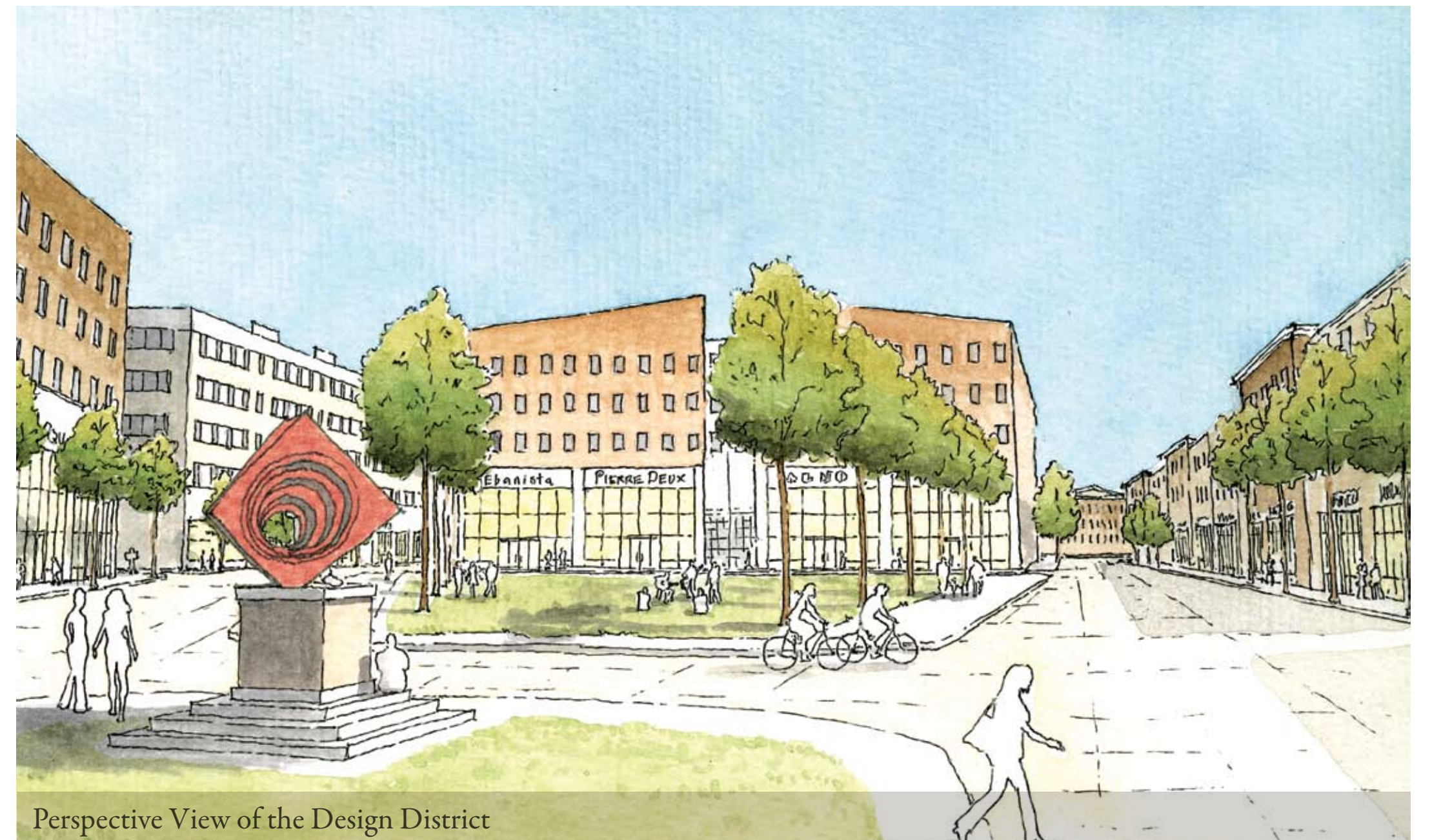


Perspective View of the Market Square

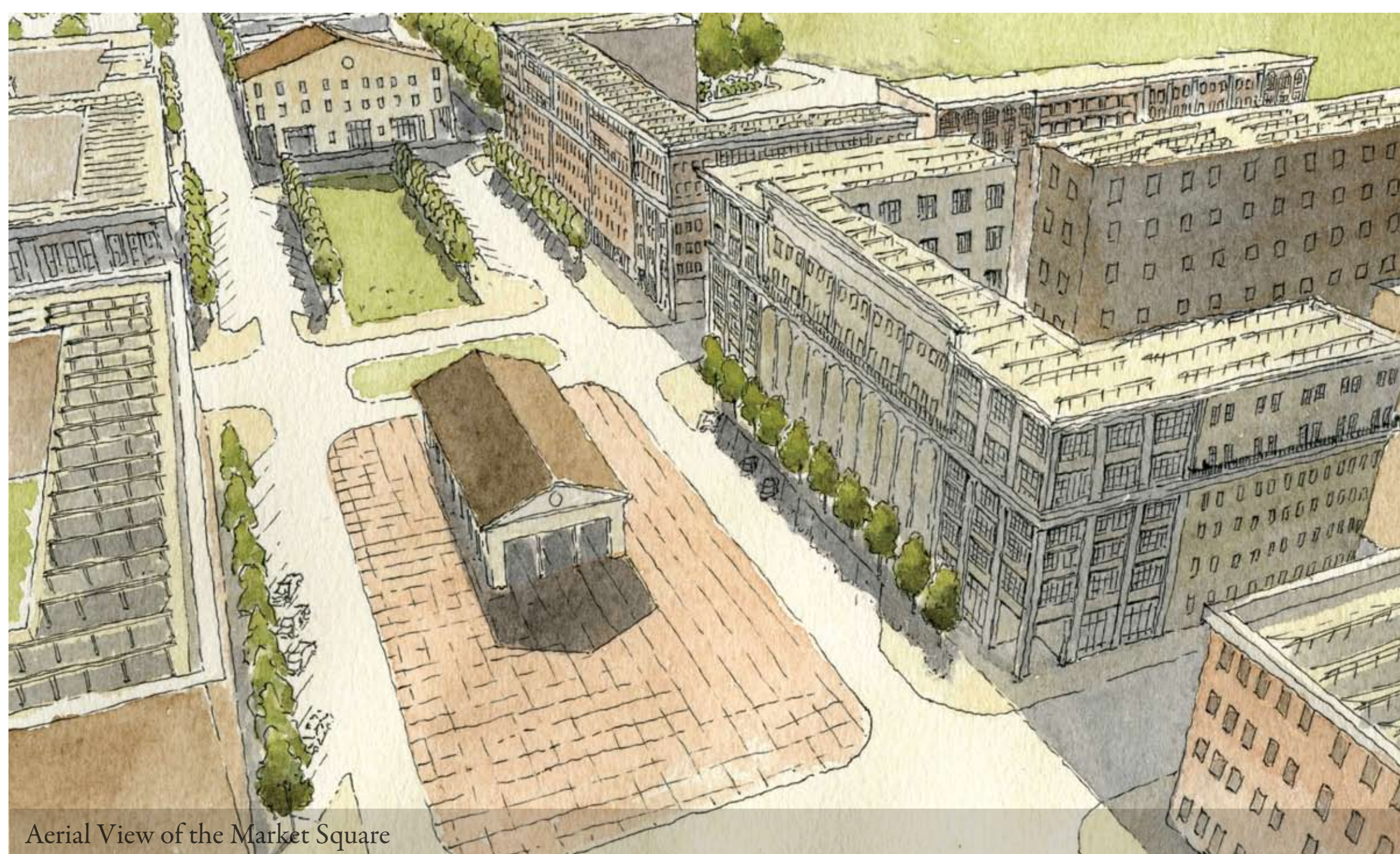
DISTRICT SQUARES



Perspective View of the Culinary District Square



Perspective View of the Design District

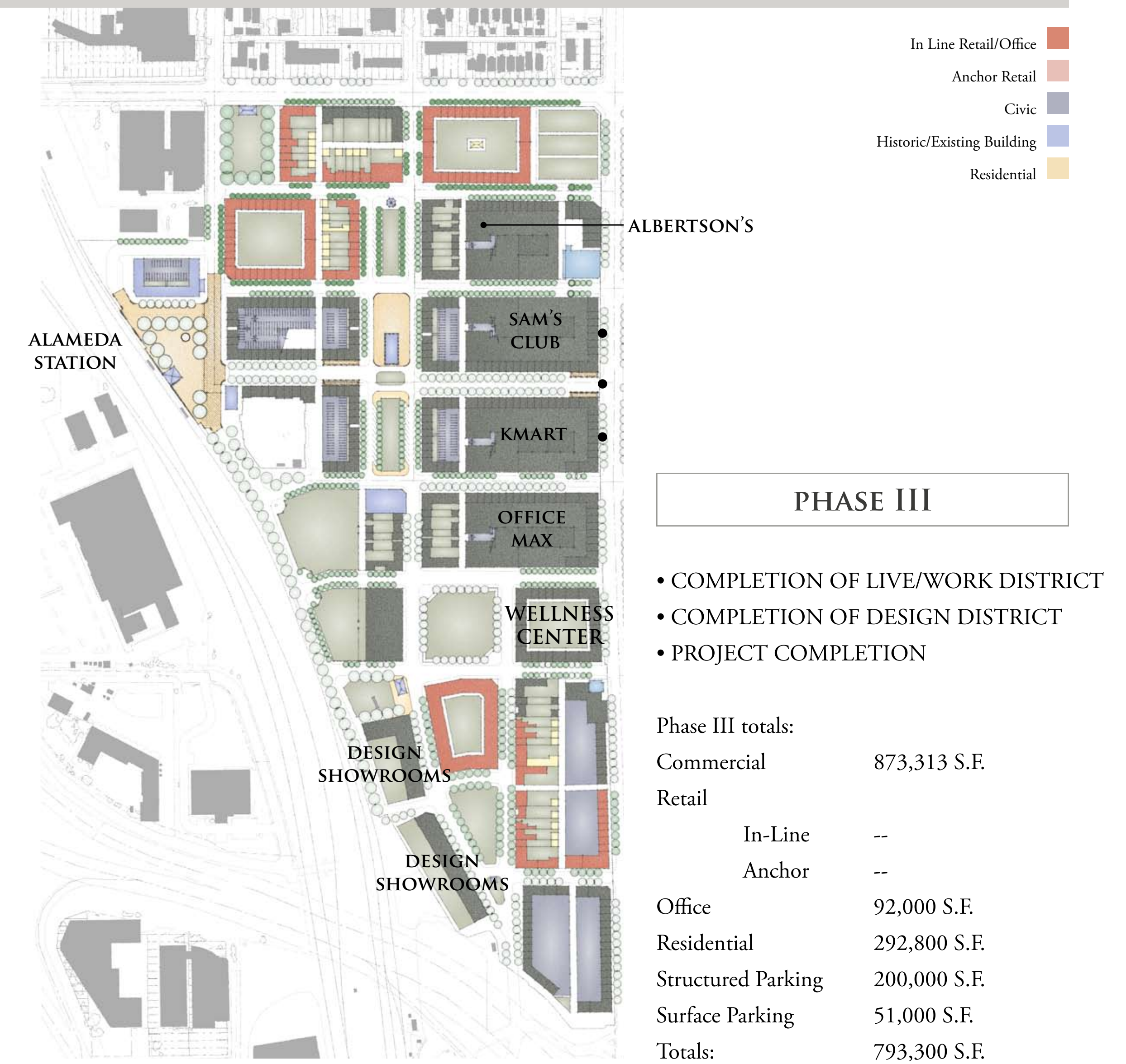
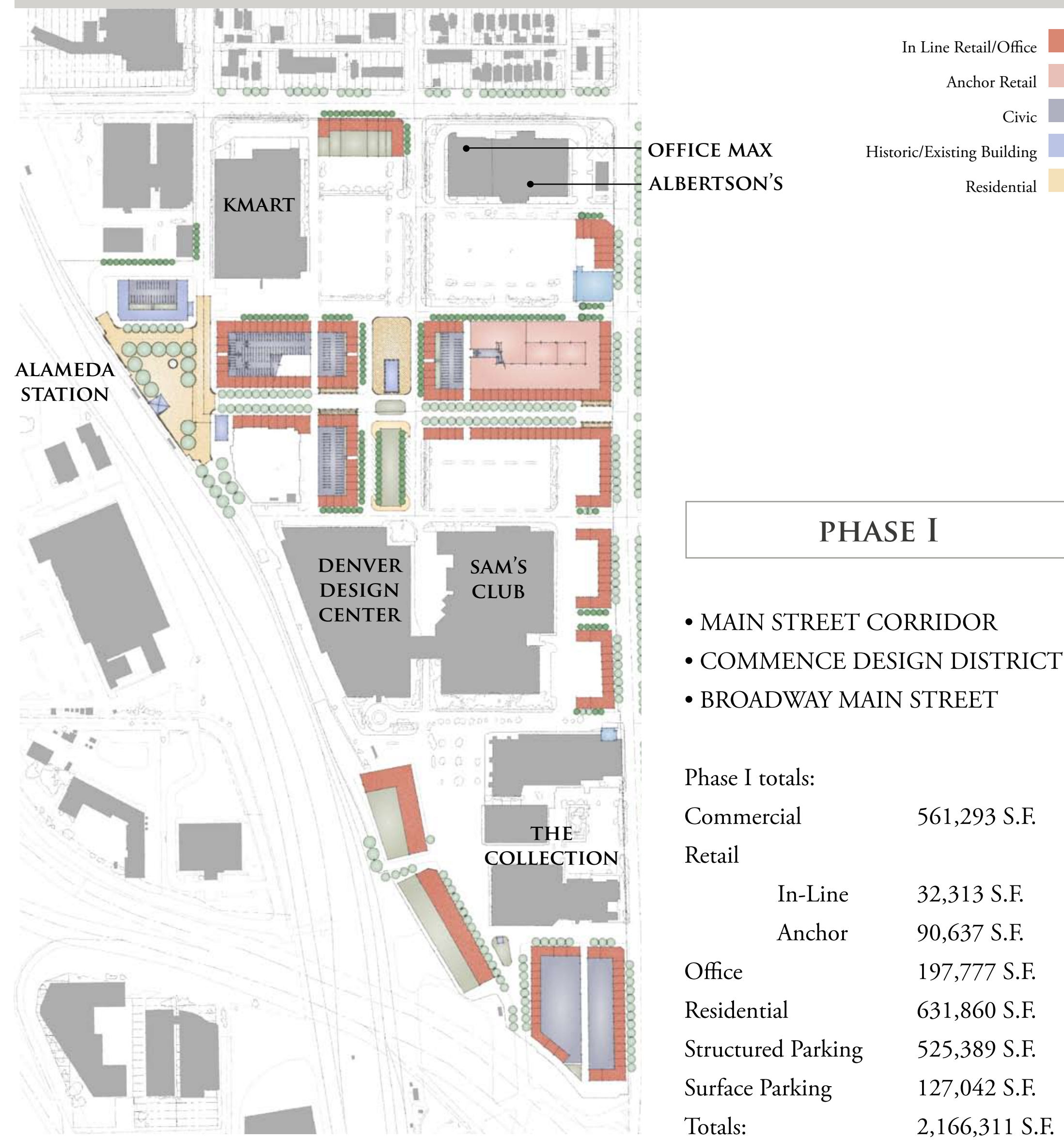


Aerial View of the Market Square

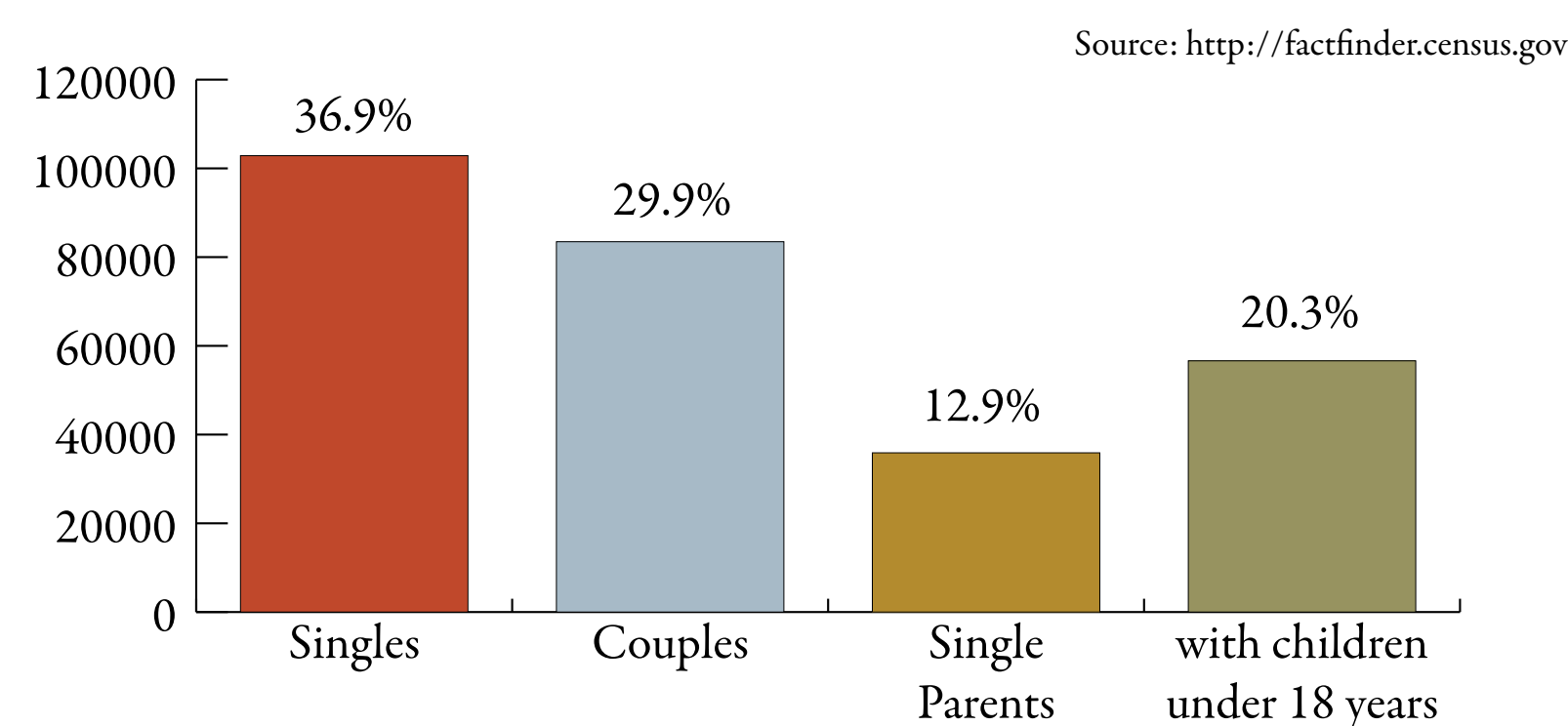


Perspective View of the Culinary District Square

PHASING DIAGRAMS - GROUND FLOOR

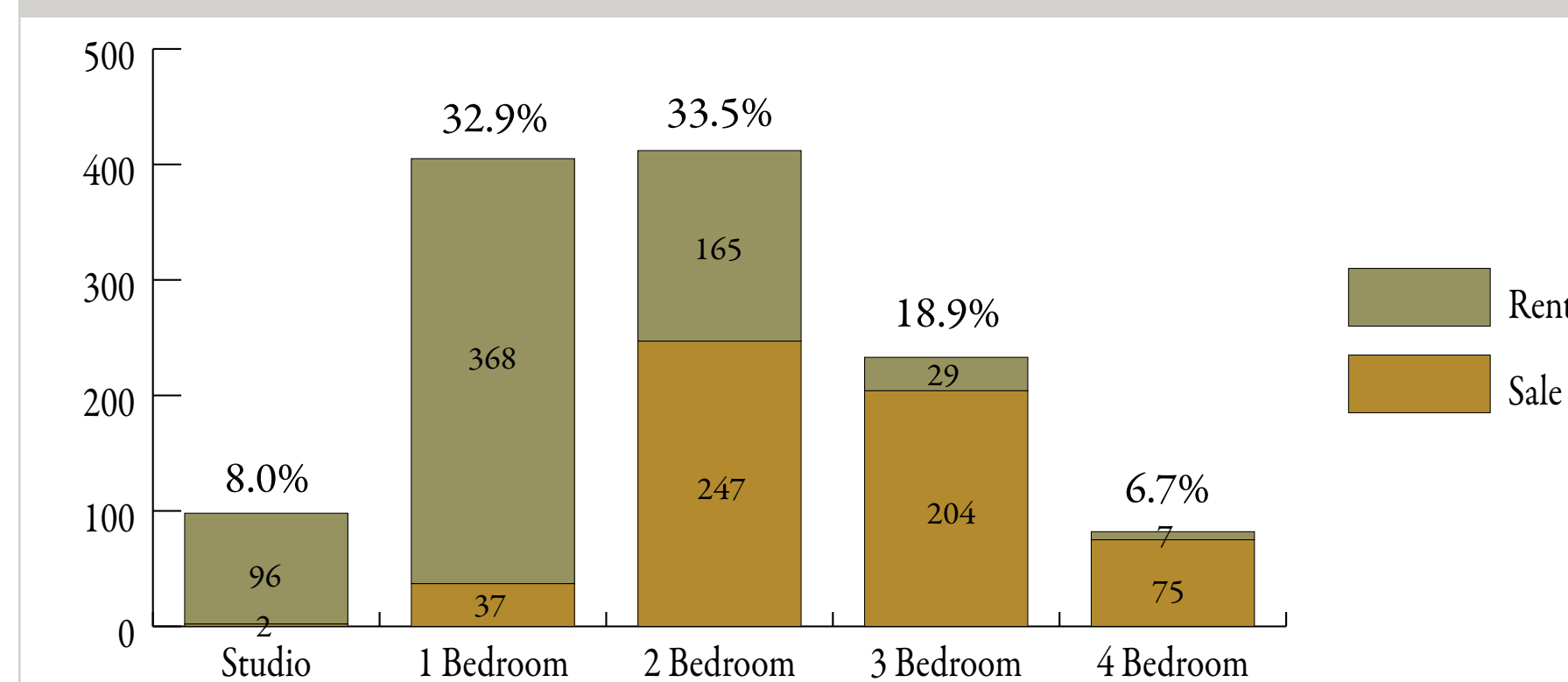


MARKET ANALYSIS



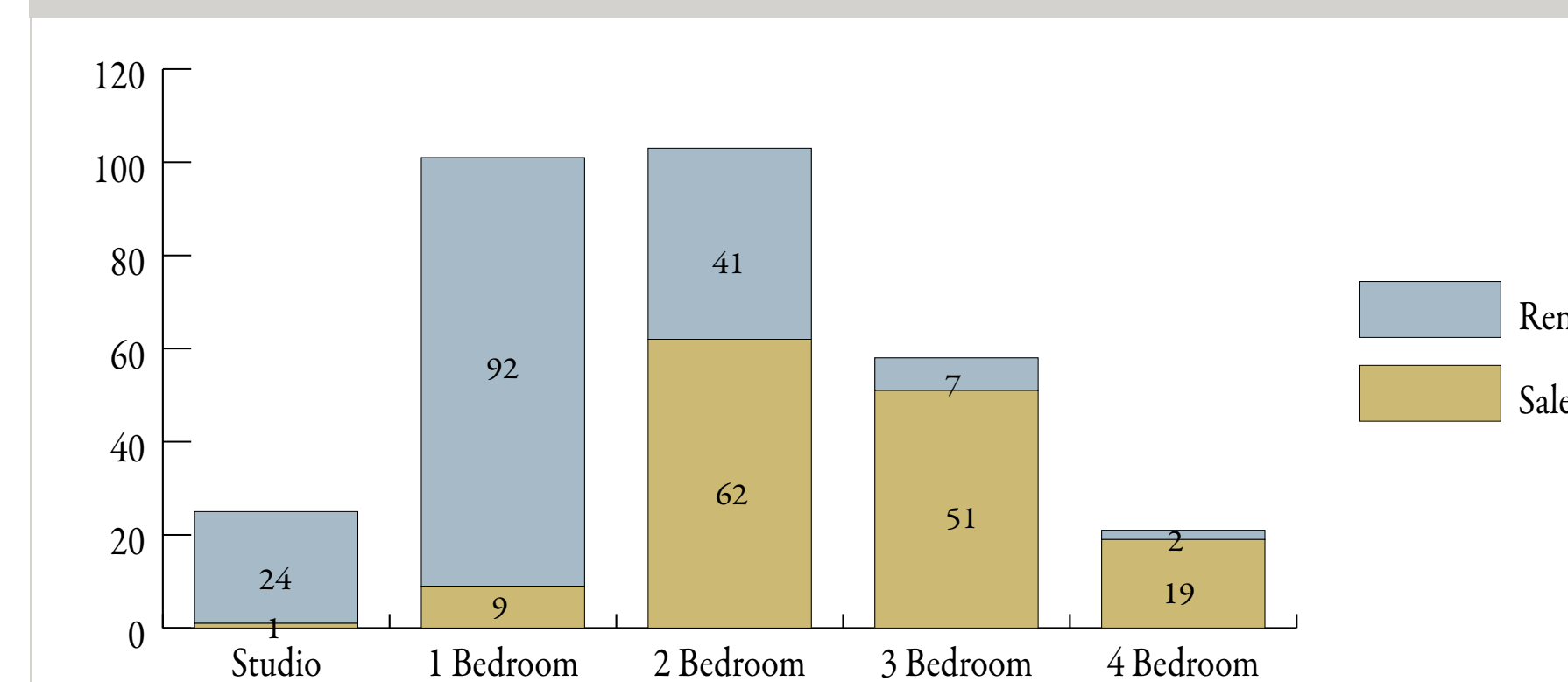
Composition of Denver's Metropolitan Area Households

RESIDENTIAL MIX BASED ON MARKET ANALYSIS



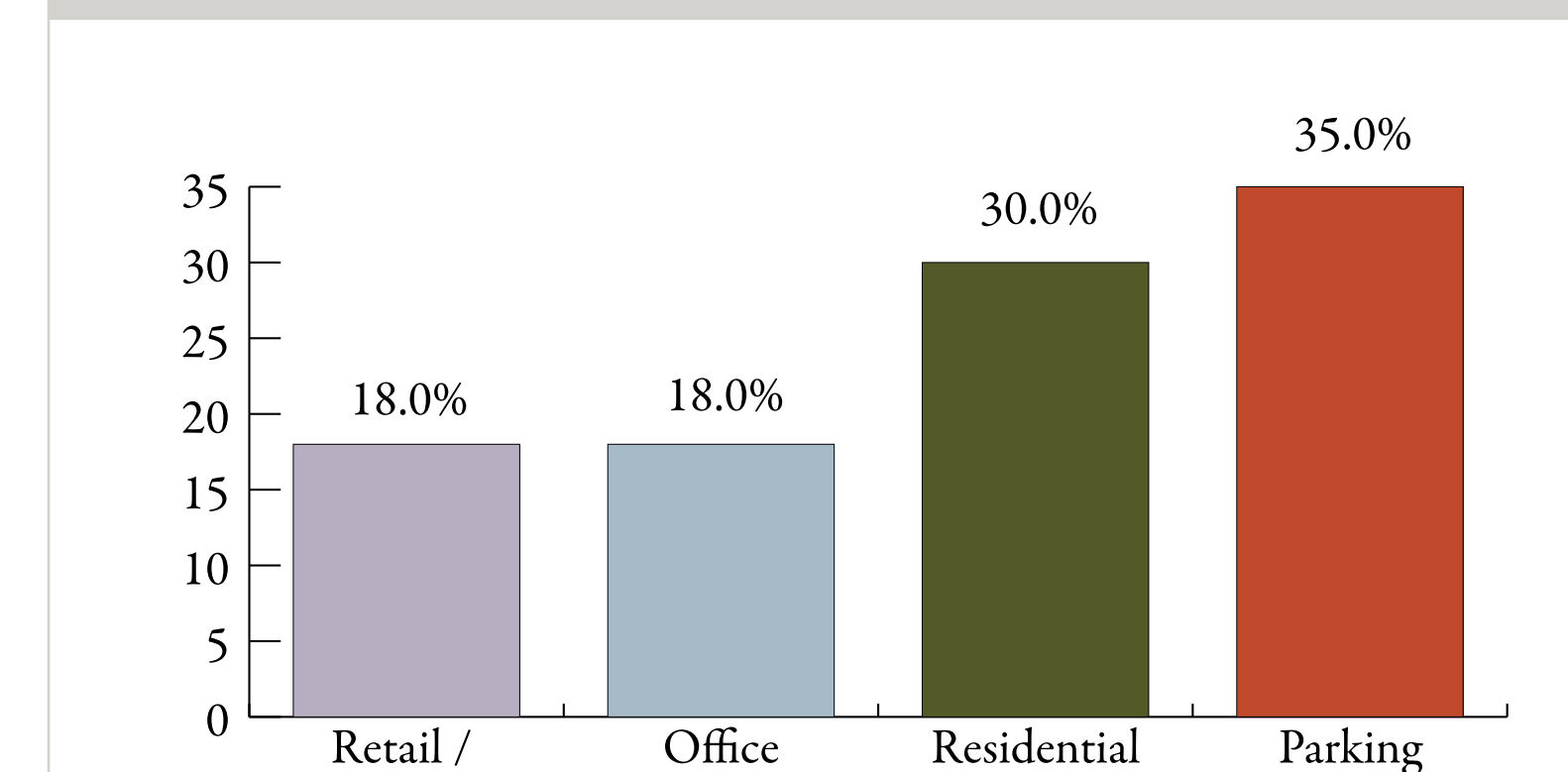
Distribution of Residential Unit Types at Alameda Market

AFFORDABLE UNIT DISTRIBUTION



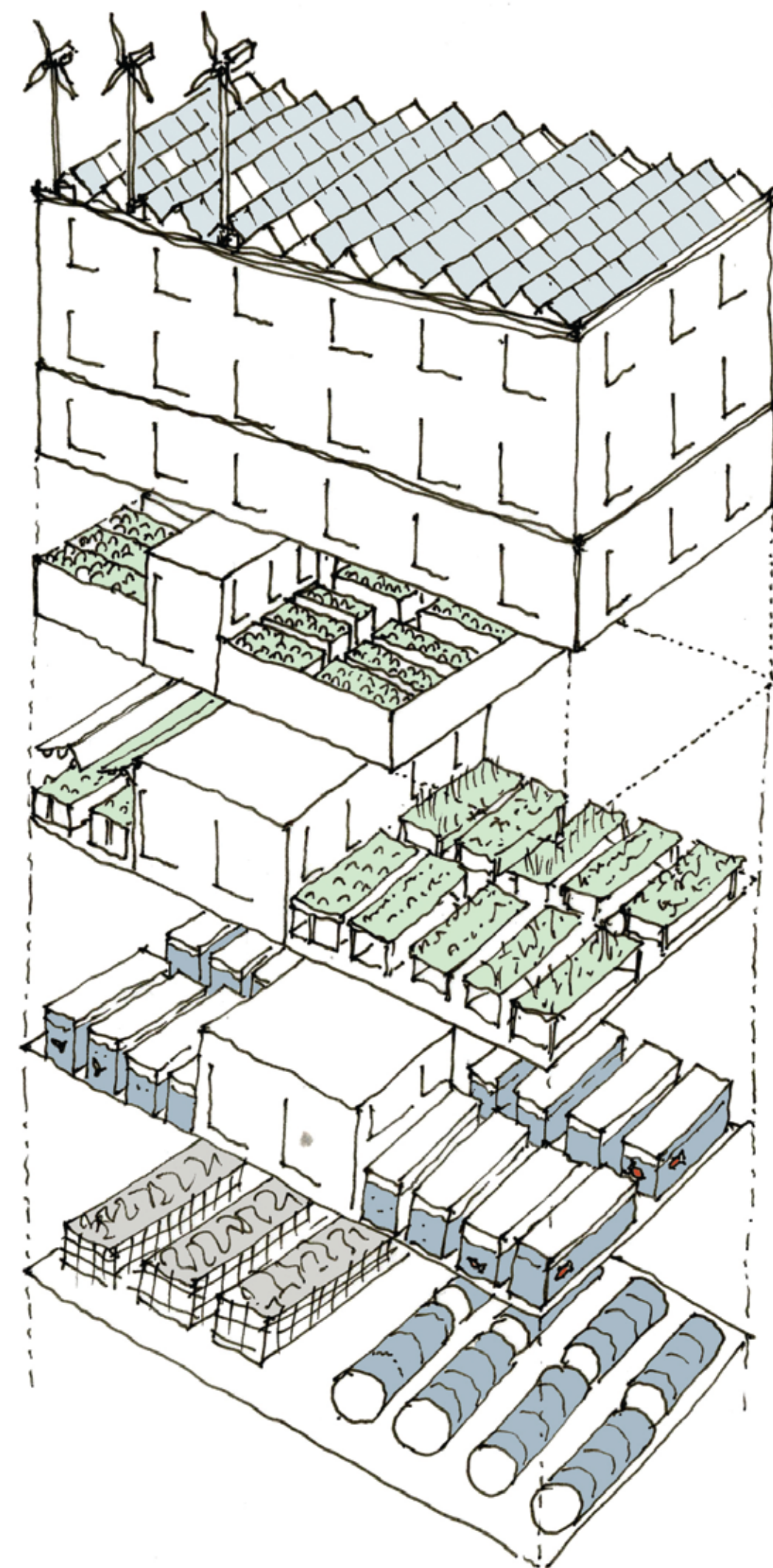
Distribution of Affordable Residential Unit Types at Alameda Market

DEVELOPMENT PROGRAM



Product Mix at Alameda Market

VERTICAL FARMING MODEL AT THE "BUS BARN SITE"



ROOF: ENERGY PRODUCTION

3RD FLOOR: GREEN CROPS

2ND FLOOR: HYDROPONICS

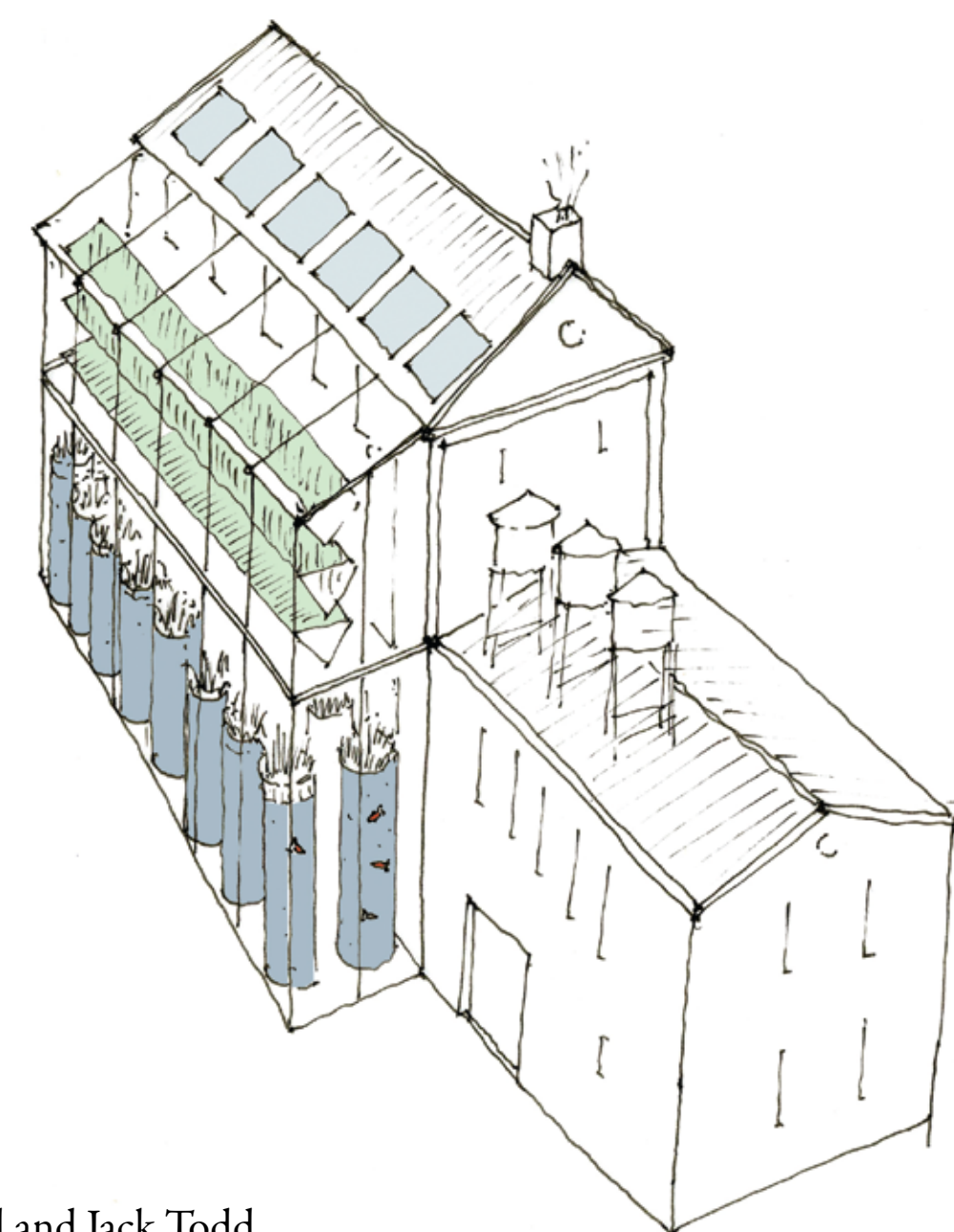
1ST FLOOR: FISH FARM

BASEMENT: COMPOSTING

ROOF: ENERGY PRODUCTION

2ND FLOOR: HYDROPONICS

1ST FLOOR: FISH FARM



Source: Sketched from *From Eco-cities to Living Machines*, Nancy Todd and Jack Todd

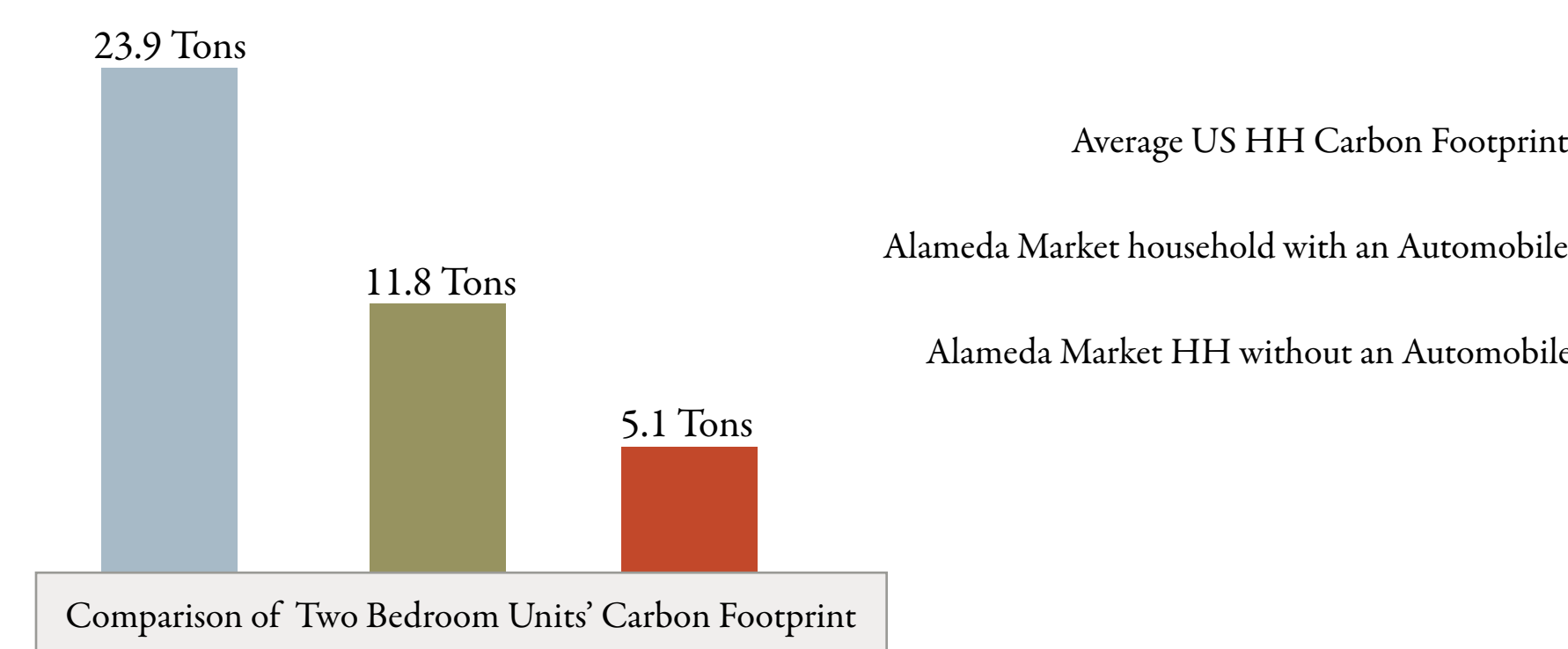
CRADLE TO CRADLE CONCEPT

1. FOOD PRODUCED ON SITE
2. PRODUCE CONSUMED ON SITE
3. CONSUMER WASTE RECYCLED ON SITE
BY LIVING MACHINE / COMPOST
4. RECYCLED WATER & COMPOST NOURISH FOOD ON SITE

AGRICULTURAL URBANISM

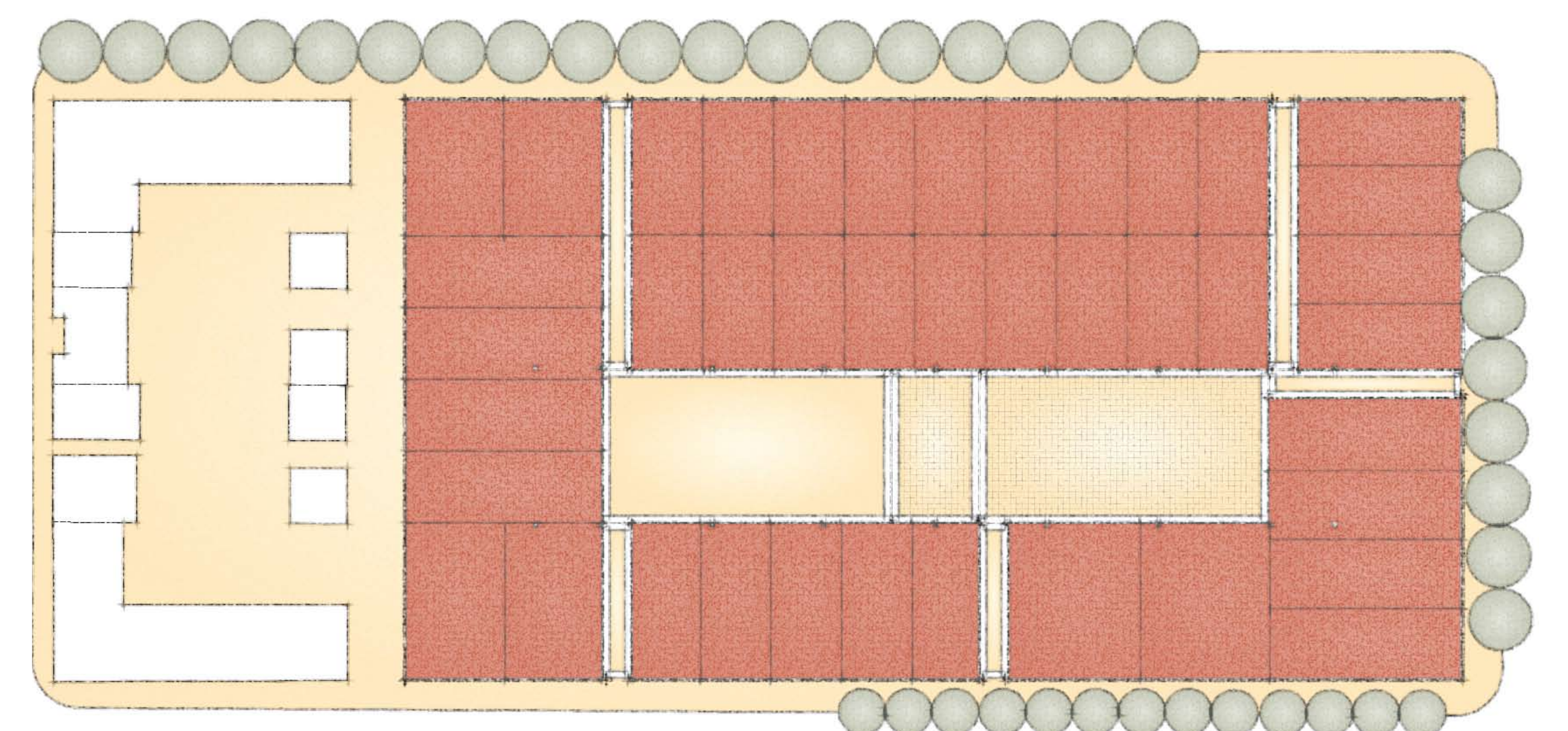
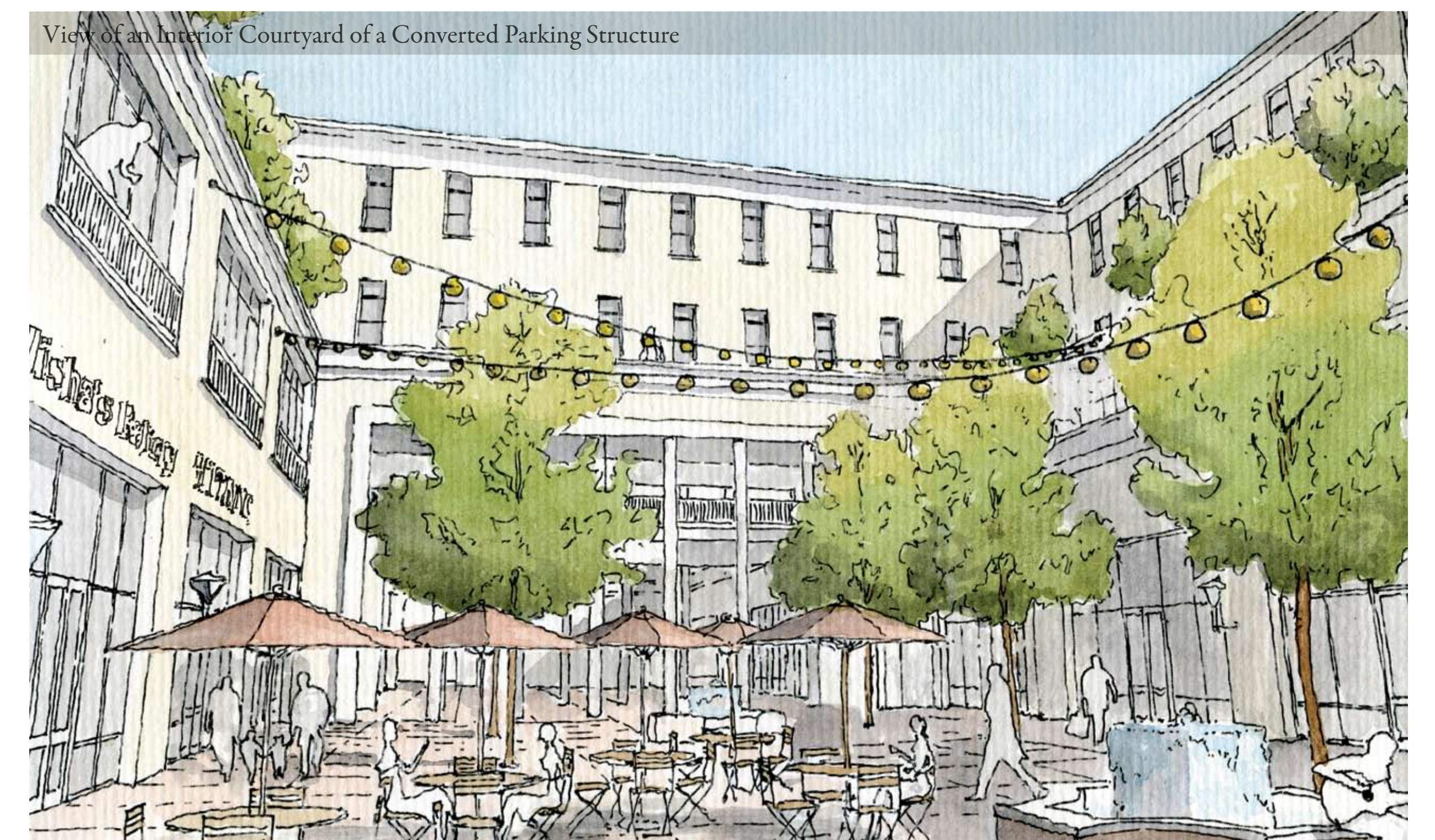
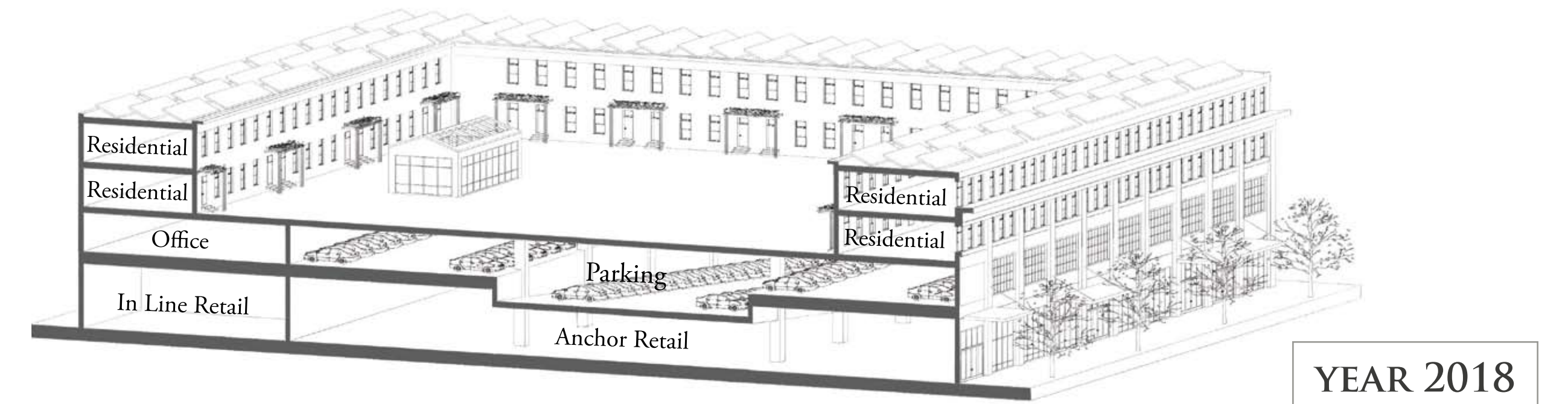


ENERGY CONSUMPTION: 19,968,000 KWH Annually
 ENERGY PRODUCTION: 2,773,200 KWH Annually (20%)
 WATER CONSUMPTION: 280,000 Gallons Per Day
 WATER RECYCLED: 280,000 Gallons Per Day (100%)
 AGRICULTURE PRODUCED: 20 Acres (2018)
 60 Acres (2050)
 CARBON FOOTPRINT: Est. 52,000 Metric Tons / Year



Source: <http://www.bp.com>

FUTURE USE OF ANCHOR RETAIL STRUCTURES



Plan of a Converted Parking Structure in 2050