Example of Mixed Use Project in CalEEMod

Solar Panels on Roof [5]

5-Story Building

2nd-5th Floor:
Mid-Rise Apartments

1ˢᵗ Floor:
Supermarket & Restaurant

RESTAURANT
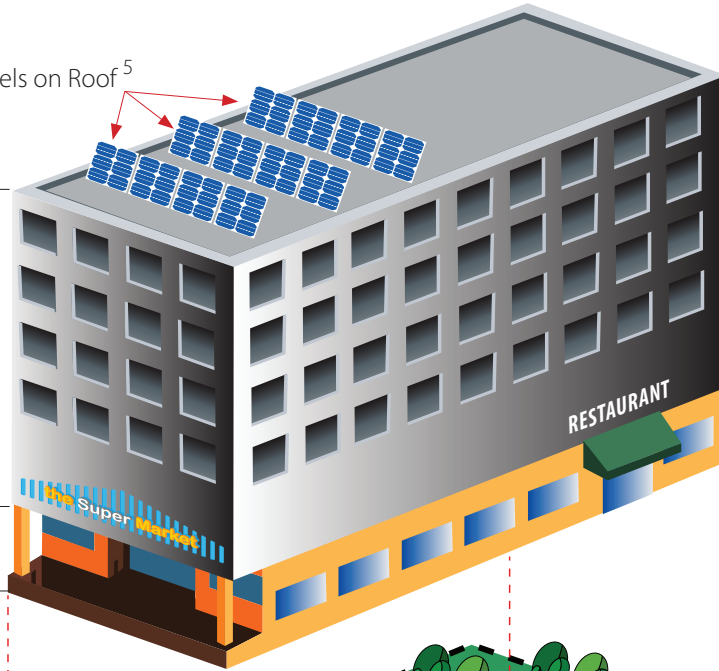
the Super Market

Land Use	Sub Type	Unit Amt/ Size Metric	Lot Acreage	Square Footage [3]
Residential	Mid-Rise Apartments	100 DU	1.60 [1]	100,000
Retail	Supermarket	45K SF	0 [2]	45,000
Recreational	Restaurant	5K SF	0	5,000
Parking [4]	Parking Lot	50K SF	1.15	50,000

OPEN SPACE 0.50 ACRE

RETAIL PARKING =25,000 SF 0.57 ACRE

1000 ft

50 ft

Building Footprint = 50,000 SF 1.15 ACRE

TENANT PARKING = 25,000 SF 0.57 ACRE

TOTAL LOT ACREAGE = 3.25 ACRE

Driveway

Walkway

Driveway

Transit-Oriented Development [5]
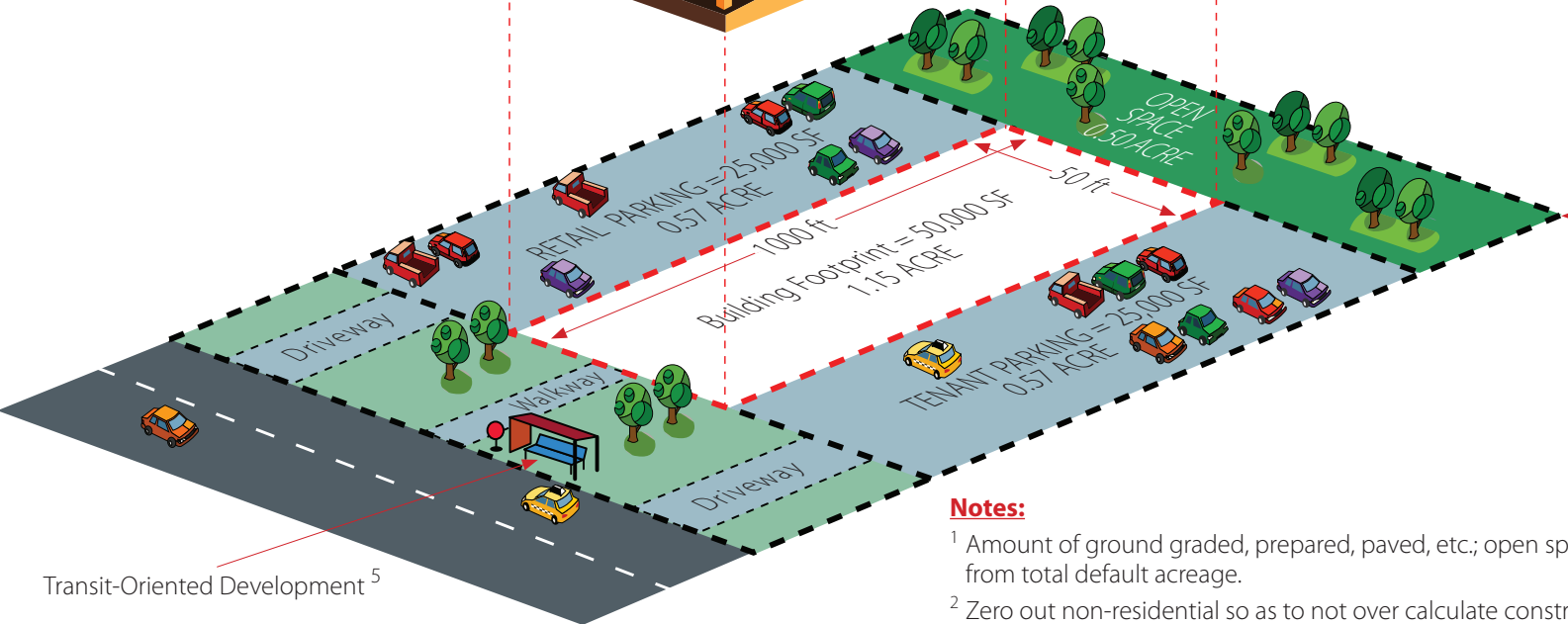
Notes:

[1] Amount of ground graded, prepared, paved, etc.; open space (0.5 acre) not graded so subtracted from total default acreage.

[2] Zero out non-residential so as to not over calculate construction emissions & to take advantage of mitigation measures (i.e. increased density)

[3] Used to calculate architectural coating emissions and energy usage.

[4] Add parking as a separate land use and enter its associated acreage and square footage.

[5] Enter mitigation measures under the mitigation tab.