One square mile with a variety of tract sizes including clustering.
Agricultural Urbanism Project – San Miguel, Mexico

Tuesday, November 10, 2009
Agricultural Urbanism Project – Miami-Dade Ag Study, Florida
The Transect & The SmartCode

Tuesday, November 10, 2009
Indices of Diversity by Transect

Tuesday, November 10, 2009
A TRANSECT OF FENCES
Williamsburg Va.

The Transect & The SmartCode

Tuesday, November 10, 2009
Agricultural Urbanism – by Transect
Food Production Along the Transect

Every dwelling along the transect will contribute in some measure to food production, either by labor or by wages. Owner's association agreements regarding dedicating the funding which is normally allocated to landscape will be for agriculture subsidies. Producing food on-site allows:

- Greater independence from mass-produced food, buffering from petroleum shortages, less pressure on government
- Control over food processing, including: pesticides and other additives to food, humane treatment of animals
- Social Benefits of including non-driving members of society in economy
- Economic Self-Sustainability: food is a reliable commodity, particularly when the means to preserve it through with Value Added Agriculture is considered

Agricultural Urbanism by Transect

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Agricultural Urbanism Project – Southlands, B.C. Canada

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Agricultural Urbanism Project – Southlands, B.C. Canada

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Agricultural Urbanism Project – Southlands, B.C. Canada

Tuesday, November 10, 2009
Agricultural Urbanism Project – Southlands, B.C. Canada
This study shows a series of 1 acre block studies and depicts the incremental insertion of dedicated agricultural areas along the Transect. It is an organizing diagram that moves from more rural to more urban. In the Southlands, a one-acre increment is depicted in all of the following illustrations.
Agricultural Urbanism - 1 Unit Per Acre

Tuesday, November 10, 2009
Agricultural Urbanism - 2 Units Per Acre

Tuesday, November 10, 2009
Agricultural Urbanism - 16 Units Per Acre

Tuesday, November 10, 2009
Agricultural Urbanism - 16 Units Per Acre

Tuesday, November 10, 2009
Agricultural Urbanism - 32 Units Per Acre

Tuesday, November 10, 2009
Agricultural Urbanism - 21 Units Per Acre

Tuesday, November 10, 2009
Agricultural Urbanism - 32 Units Per Acre
Agricultural Urbanism - 96 Units Per Acre

Tuesday, November 10, 2009
Agricultural Urbanism

Tuesday, November 10, 2009
Agricultural Urbanism

Example of a One Acre Block Detail

A series of one, two, and three acre blocks are designed to address intra-urban agriculture at the appropriate scale across the transect. This is one of many floor plans that depicts a courtyard type of building.
Agricultural Urbanism Project - Hertfordshire, UK

Tuesday, November 10, 2009
Agricultural Urbanism Project - Hertfordshire, UK
Agricultural Urbanism Project - Sky, Florida
Agricultural Urbanism Project - Sky, Florida

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Tuesday, November 10, 2009
Agricultural Urbanism Project - Sky, Florida

Tuesday, November 10, 2009
Agricultural Urbanism Project – Schooner Bay, Bahamas

Tuesday, November 10, 2009
Agricultural Urbanism Project – San Miguel, Mexico

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