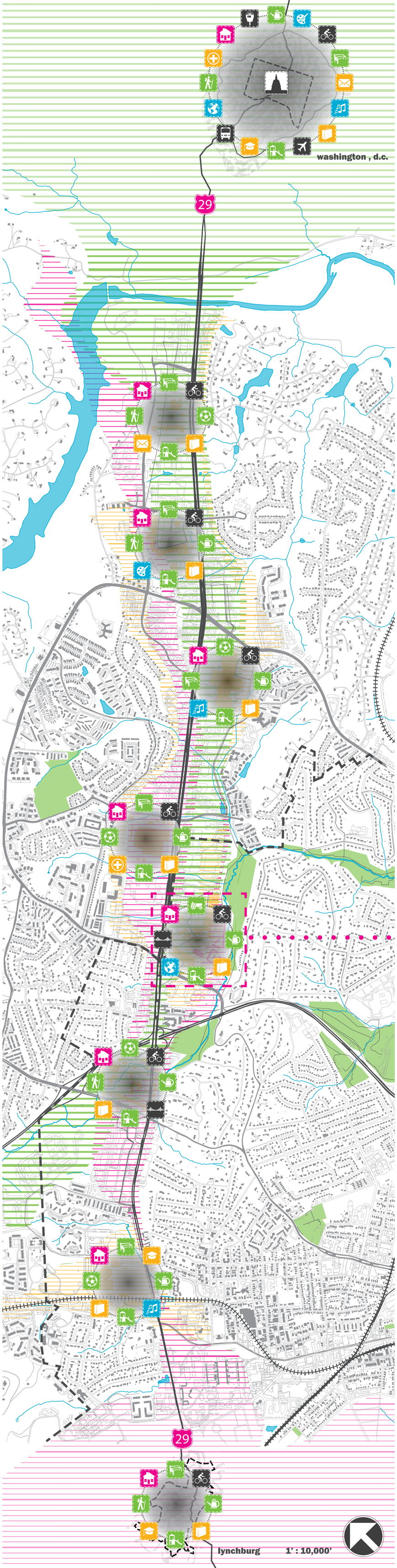
from corporate corridor to revitalized

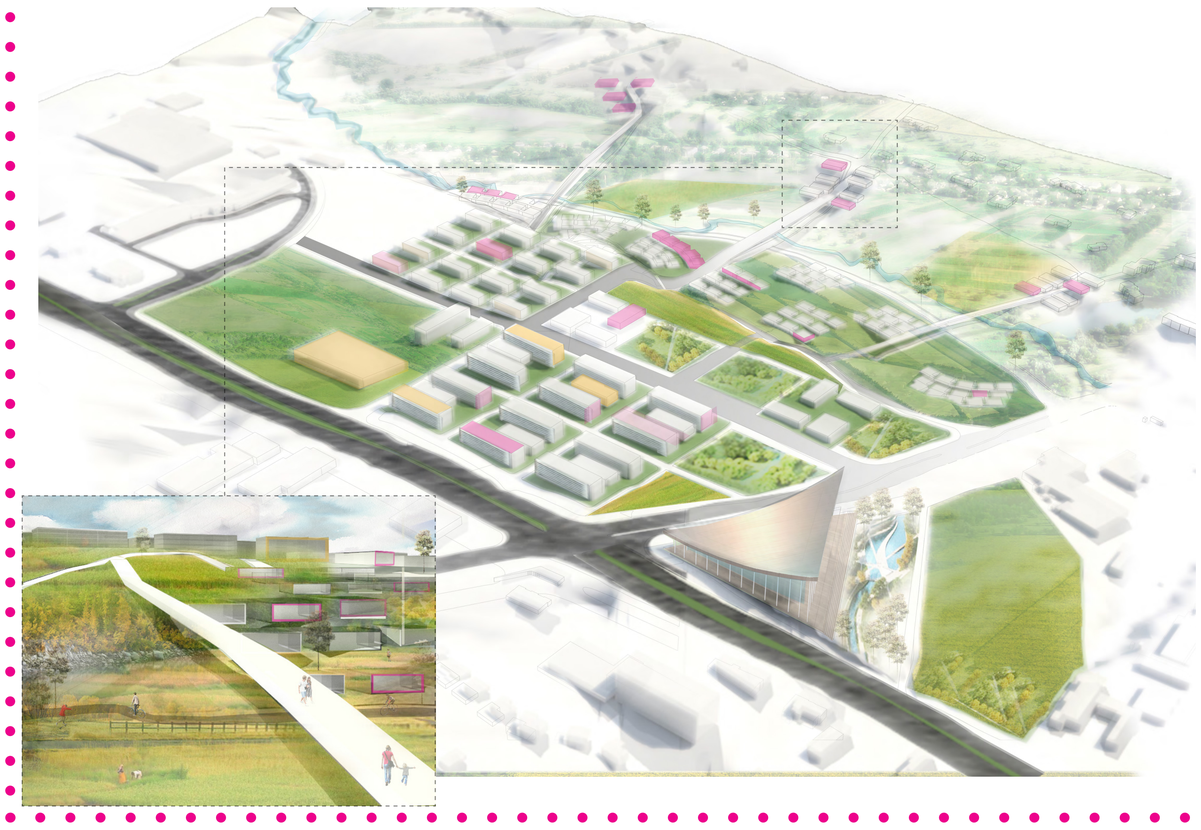
resi[dense]city

29

6

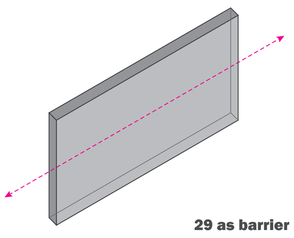
charlottesville, virginia



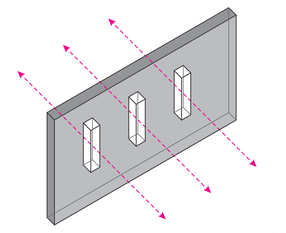


By re-imagining the Route 29 corridor, an optimal combination of housing density, efficient transportation, economic growth, and interactive culture can be brought from Charlottesville City to Albemarle County. Our design goal is to create dense mixed-use communities at nodes along Route 29 to stitch together the corridor that currently acts as a boundary, rather than a means of connection. These communities will assemble green garden spaces, mixed-income housing, public plazas and points of commercial activity. By providing new residential opportunities supported by a variety of street types, walkable, mixed-use communities will create nodes of connection along and across Route 29, breaking down the barrier. These dense developments provide a healthy way of living with intensified cultural and transit infrastructure to a community that is plagued with abnormally high-costs of living. These resi[dense]cities can be implemented at a multitude of scales, from local and regional, to international levels.

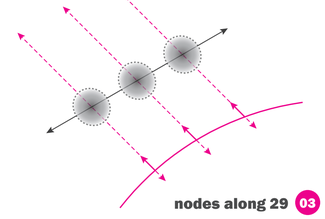
Our design examined in detail the intersection of Hydraulic Road and Route 29, and identified commercial developments and low-income housing located East of Route 29 that could benefit from one of these mixed-use communities. By integrating mixed-income housing with new commercial and cultural spaces, a new level of activity and connectivity could occur at this entry point into the City of Charlottesville.



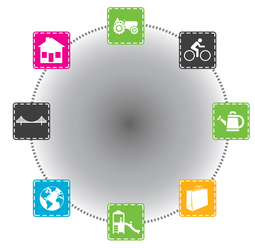
29 as barrier 01



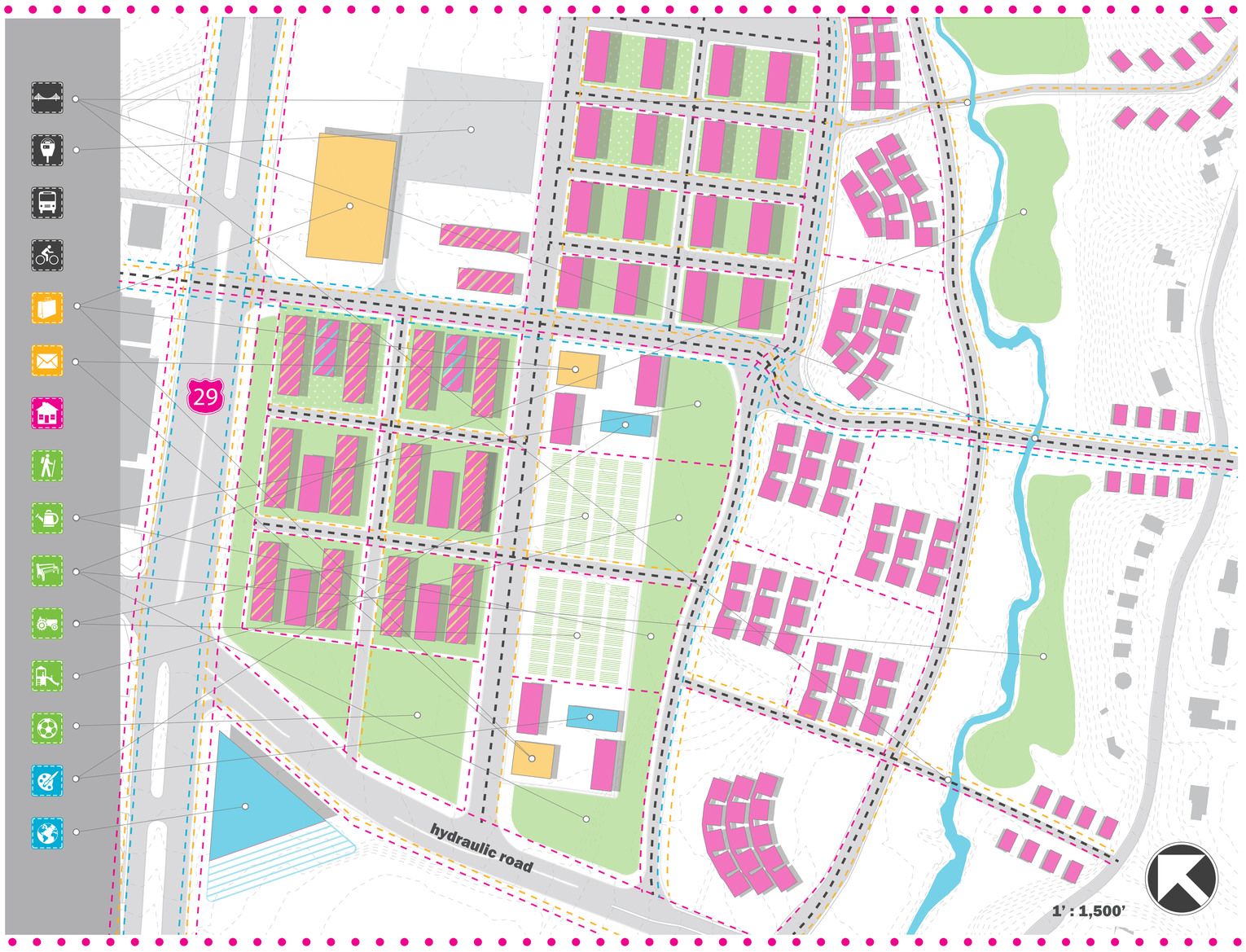
connections across 29 02

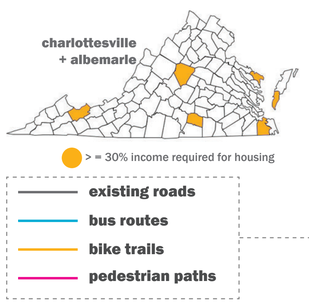


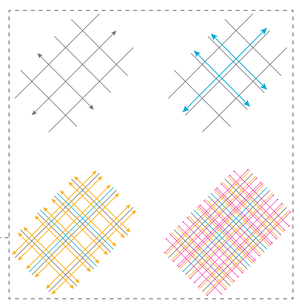
nodes along 29 03

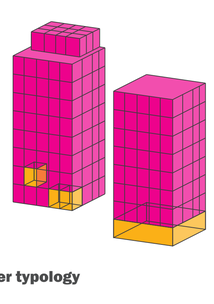


density within node 04

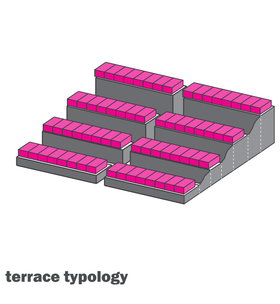




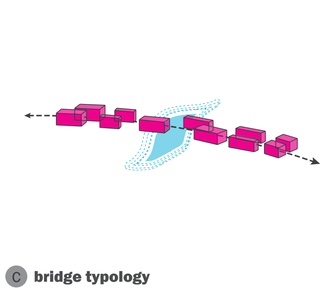
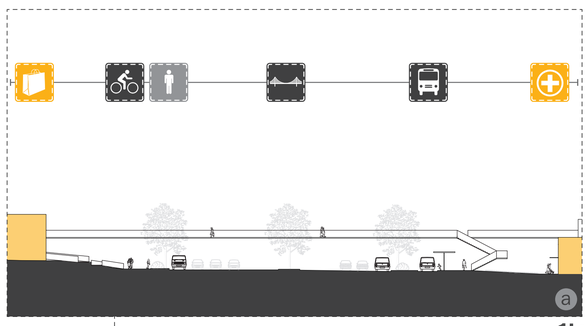
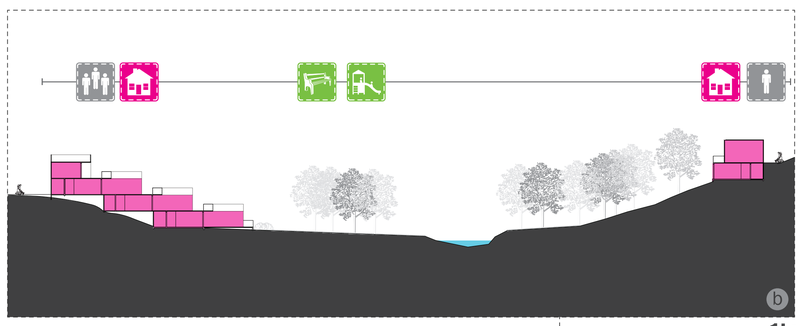




a tower typology



b terrace typology



c bridge typology