PLANT SPACING TO PROMOTE GREEN MULCH > Tall species with shallow root systems, such as grasses, are laid out first, followed by ground covers with deeper root structures. Mulch material suppresses weeds rather than using mulch.

PLANTING ARCHETYPES > The three different plant communities represent familiar patterns in natural ecosystems to reconnect people to nature even in an urban setting. Each archetype exists within areas where conditions are most favorable. Each will follow a matrix planting layout and be managed, rather than maintained, in a way that is most suitable to that archetype.

STREET SYSTEMS > Streets are an opportunity for storm water management that can benefit a site functionally and aesthetically. Following the matrix planting, year round interest will also lead to year round treatment of the storm water that runs off the site. The root system will help control the flow of water while also removing toxins in the runoff.

GATEWAY GARDENS > Urban environments invite the opportunity for progress. In this project I decided to transform a familiar site into a new neighborhood hub with a purpose. This site will be a model for not only a developing urban Atlanta, but also inspiration for the homeowners in the surrounding neighborhood to use more native plants within the landscape. The close proximity of our site to local parks, residential areas, and the Beltline leads to more people getting introduced to the benefits and beauty of native & naturalized landscapes.

TURNER FIELD REDEVELOPMENT

MATRIX PLANTING DESIGN > A naturalistic garden planting design that is self-sustaining, promotes biodiversity and attracts beneficial insects. A layering of small ground covers, with "emergent" plantings.

STREET SYSTEMS > Streets are an opportunity for storm water management and functional beauty. Following the matrix planting, year round interest will also lead to year round treatment of the storm water that runs off the site. The root system will help control the flow of water while also removing toxins in the runoff.