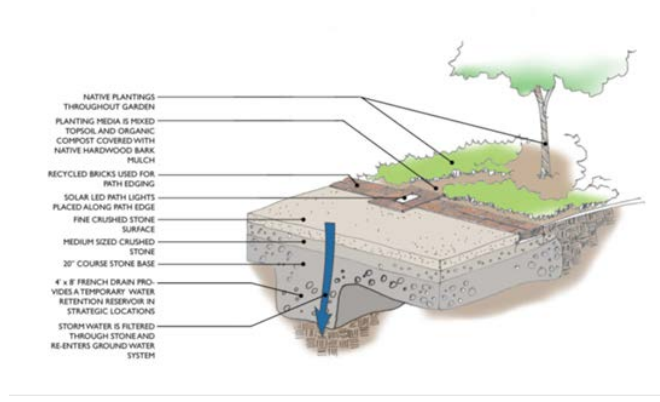


## CORPORATE SUSTAINABLE GARDEN

Indianapolis, Indiana



Project Plan View



Sustainable Garden Construction Detail

### Project Summary:

This unique project involved both the concept development and detailed design of a 3.73 acre Sustainable Garden located in the heart of an urban setting. For this project for **Etica Group/PCS Engineers** and our sub-consultants assisted the Owner and the Owner's Rep (Jones Lang LaSalle-Kite) in the development of the project concept goals:

- Develop the site as an example to promote and enjoy "green", sustainable, and environmentally correct use of land and urban space
- Develop a passive educational experience through a visual and sensual experience, zero waste of materials, reuse of both on-site and off-site salvaged materials, and reduction in energy use
- Capture and contain all 1" storm events on-site to reduce stormwater flows to city CSO system and reduce discharges to the streams and rivers
- Develop an informative and interactive site through simple and subtle translation, circulation, and messages throughout the garden experience

**Etica Group/PCS Engineers** prepared the detailed construction site plans and both the Indiana Department of Environmental Management Rule 5 and City of Indianapolis environmental permit applications. The project site work was started in the Fall of 2008 and plantings were installed by volunteers in the Spring of 2009.

The project received the first annual **2009 (re)think Award** at the **Indianapolis Monumental Affair for Excellence in Design and Incorporation of Sustainable Features**. The project also received the **2010 INASLA INPAWS Award** for use of **Best Use of Native Species** in a project.

### Key Elements:

- *Develop a sustainable garden setting for both public and client use that included over 34,000 native plantings*
- *Redevelop an urban site to a higher use while expressing Owners concern for the environment*
- *Complete detailed design in 1/3 the time normal required*
- *Eliminate stormwater runoff for over 85% of stormwater events*