In Menlo Park, California, the corporate campus of social media giant, Facebook, may be best known for its expansive 9-acre greenroof. The park-like roof garden has mature trees, shrubs, and perennials that represent the regional landscape. The roof garden serves as an extension of Facebook’s workspace. There are paths where employees can think on their feet, and seating areas for more traditional meetings, as well as individual work areas.

The greenroof plantings mimic the landscaping at ground-level and on the office terraces serving to blend the building into the landscape.

Two BaseStation 3200 controllers run the campus -- one on the roof and the second on ground level. The greenroof controller operates 190 irrigation zones from a single point of connection interfacing with 25 soil moisture sensors.

The light weight soil is no more than 8" deep in most places making it difficult for the soil to hold water. The sensors are used to maintain a desired moisture level to ensure plant health.

To facilitate his partiality for walking meetings, Facebook CEO, Mark Zuckerberg, pushed for a rooftop garden in the design of the new campus.