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# ARCHITECT

hanley wood



# WHAT IF?

YOU COULD LIVE, WORK, AND RAISE SHEEP IN THE SAME BUILDING

THE 57TH ANNUAL P/A AWARDS

# FLORIDA EXTENSIVE GREEN ROOF IN SANFORD

General Works, Tecta America Office

– design by Metro Groups – **ARCHENICS** studio

Tax benefits. Lower energy costs. LEED points. Longer roof life.

It's no wonder green roofs are surging in popularity. More and more companies are realizing the financial benefits of a green roof, as well as the positive image a green roof projects.

TectaGreen is the total green roof solution. As the nation's leading green roof contractor, we've installed and maintained more green roofs than anyone else. From start to finish—and beyond—our roof experts will ensure that your green roof is the healthiest it can be. If you want to see an amazing vegetated - green roof then check out General Works (Tecta America's) green roof in Sanford, Florida!



RJ DiLoreto and Kevin are standing in front of the vegetation in the first photo. Nichole Eisenhardt with General Works is pictured in the next photo. The roof is covered with many species, including Andropogon, Muhly, Lippia, and more! The stunning dominant species as of September 2010 is a *Viccia* species - I believe *V. americana* though a red variety - and *V. americana* is not wide spread in Florida. Nichole says it was a volunteer that just took over - but wow! The *Viccia* is doing just fine - and without irrigation. A healthy green roof is a living system that is changing and adapting.



## Save on energy

Green roofs reduce the surface temperature of a roof by minimizing heat-absorbing surfaces. As a result, the interior of the building stays cooler and energy costs go down.

## Reduce storm water runoff

A Green roof retains 60-90% of storm water, allowing it to evaporate rather than drain into a retention pond and prevent flooding. It can result in financial incentives and reduced local storm water fees.

## Earn LEED points

Green roofs conforms to the rigorous Green Building Rating System standards created by the U.S. Green Building Council, there are inherent savings in a Green roof, including Leadership in Energy and Environmental Design (LEED) certification for tax benefits.