

# The Reitz Lawn

## An Artful Demonstration of the Journey of Water at the Heart of Campus

### FOUR POINTS OF ROOF-TOP STORMWATER COLLECTION

#### Bioswale

A naturalistic vegetated swale slows the flow of stormwater which collects in occasional ponds, and meanders along the northern edge of the lawn. Limerock boulders and native plants provide a creek-like setting in the heart of campus.

#### Green Wall & Water Collection

Alternating panels of Green Screen and rain chains line the southern wall of Williamson Hall to lower energy costs for the building while artfully celebrating rainwater as it falls into the planting beds and on to the bioswales where it is naturally filtered before continuing its journey to Green Pond and Lake Alice.

#### Dining Under a Tin Roof

Users can dine atop the Hub and listen to the rain spilling into an artful downspout, flowing over a rain chain before watering the planting bed and continuing its journey through a series of bioswales.

#### Green Roof on the Hub

Excess stormwater flows from the green roof to a runnel which conveys it to a series of artful pools as water continues its journey along the Arc.

#### Marston Headwaters

Stormwater is collected from the roof and begins its journey here, cascading down the slope of the Marston Science Library into a series of rain gardens, bioswales and artful conveyance to Green Pond, a natural sink behind the Student Union. A submersible pump allows the headwaters to continually circulate.

**Inputs and Receiving Waterbodies**

- Dairy Pond
- The Ravine
- Green Pond

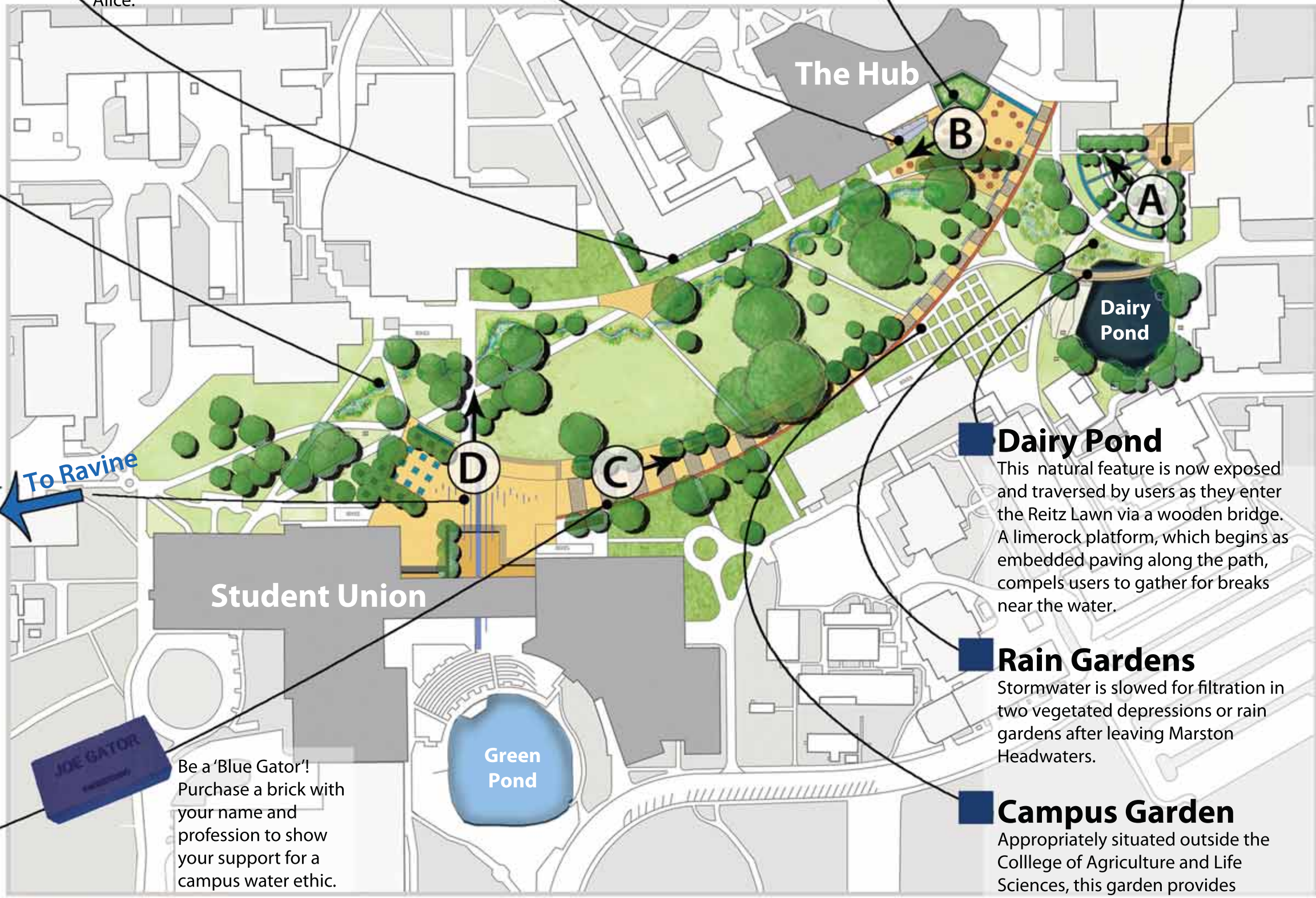
#### Interpretive Paving Over Conduit

Where structure prohibits the exposure of the waterflow, paving interprets its journey to the natural sink, Green Pond, south of the Union.

#### The Arc

A celebrated promenade from the Hub to the Union increases in breadth over the journey, just as streams and rivers increase in breadth as they approach their destination. Along the way users pass over the 'Blue Gator' bricks purchased by fans of a campus water ethic.

Be a 'Blue Gator'! Purchase a brick with your name and profession to show your support for a campus water ethic.



#### Dairy Pond

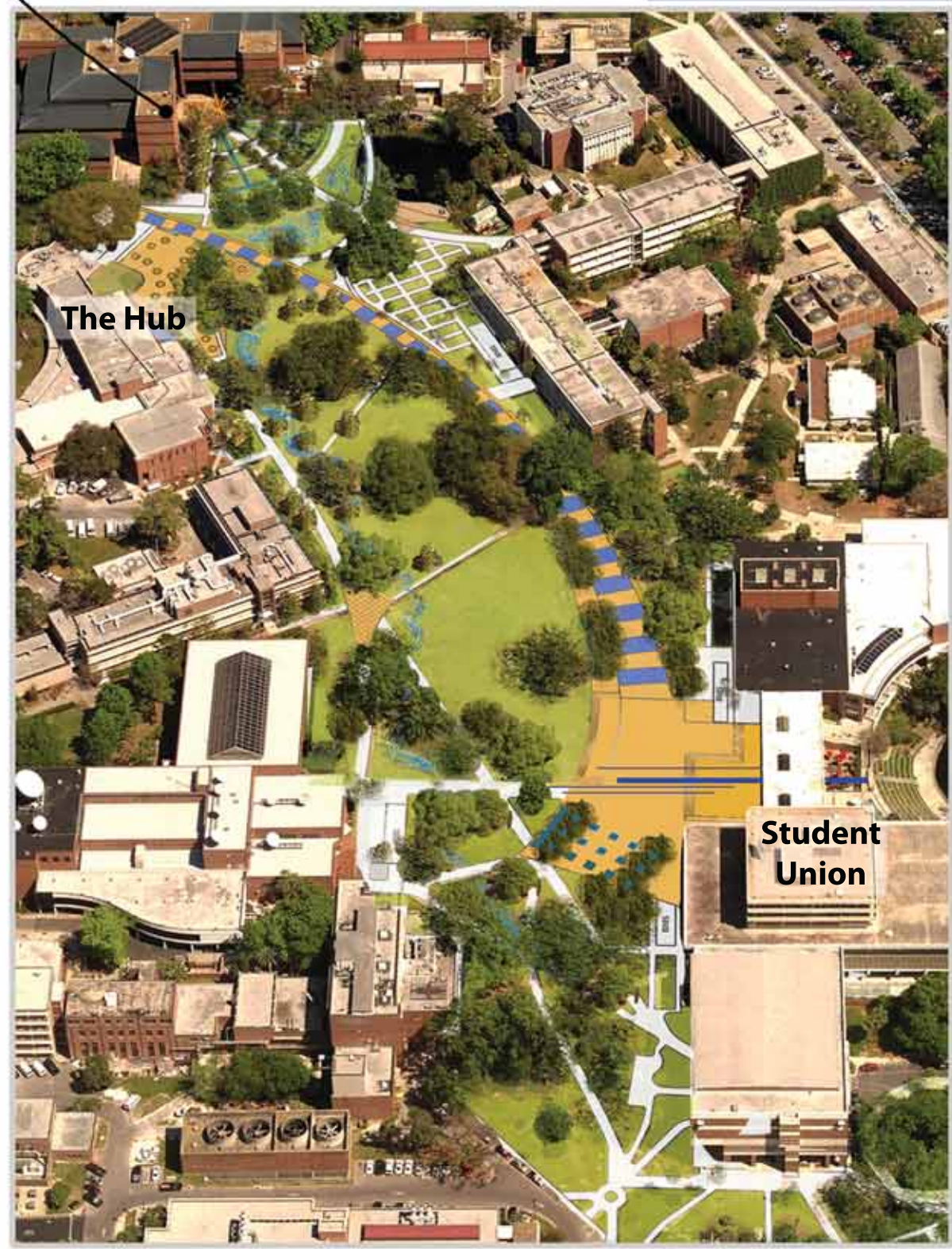
This natural feature is now exposed and traversed by users as they enter the Reitz Lawn via a wooden bridge. A limerock platform, which begins as embedded paving along the path, compels users to gather for breaks near the water.

#### Rain Gardens

Stormwater is slowed for filtration in two vegetated depressions or rain gardens after leaving Marston Headwaters.

#### Campus Garden

Appropriately situated outside the College of Agriculture and Life Sciences, this garden provides opportunity to extend curriculum outdoors and is irrigated by Marston Headwaters.



Facing East: A Bird's Eye View of our Team's LID Design for the Reitz Lawn.