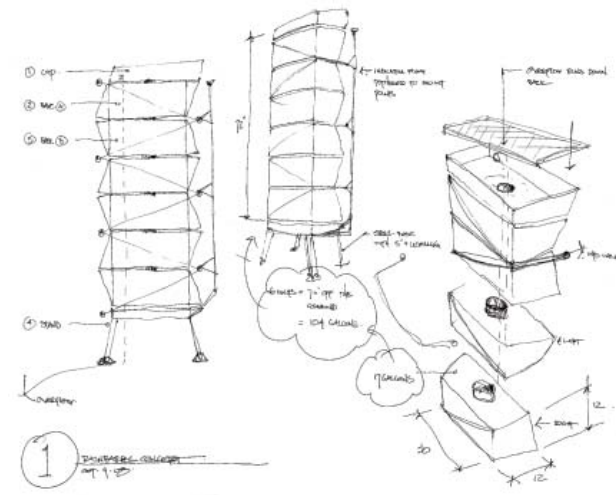




CISTA

Rain Water Harvesting Concept



DEPARTURE

The concept is for a rain water storage and harvesting solution that is attractive and easy to use.

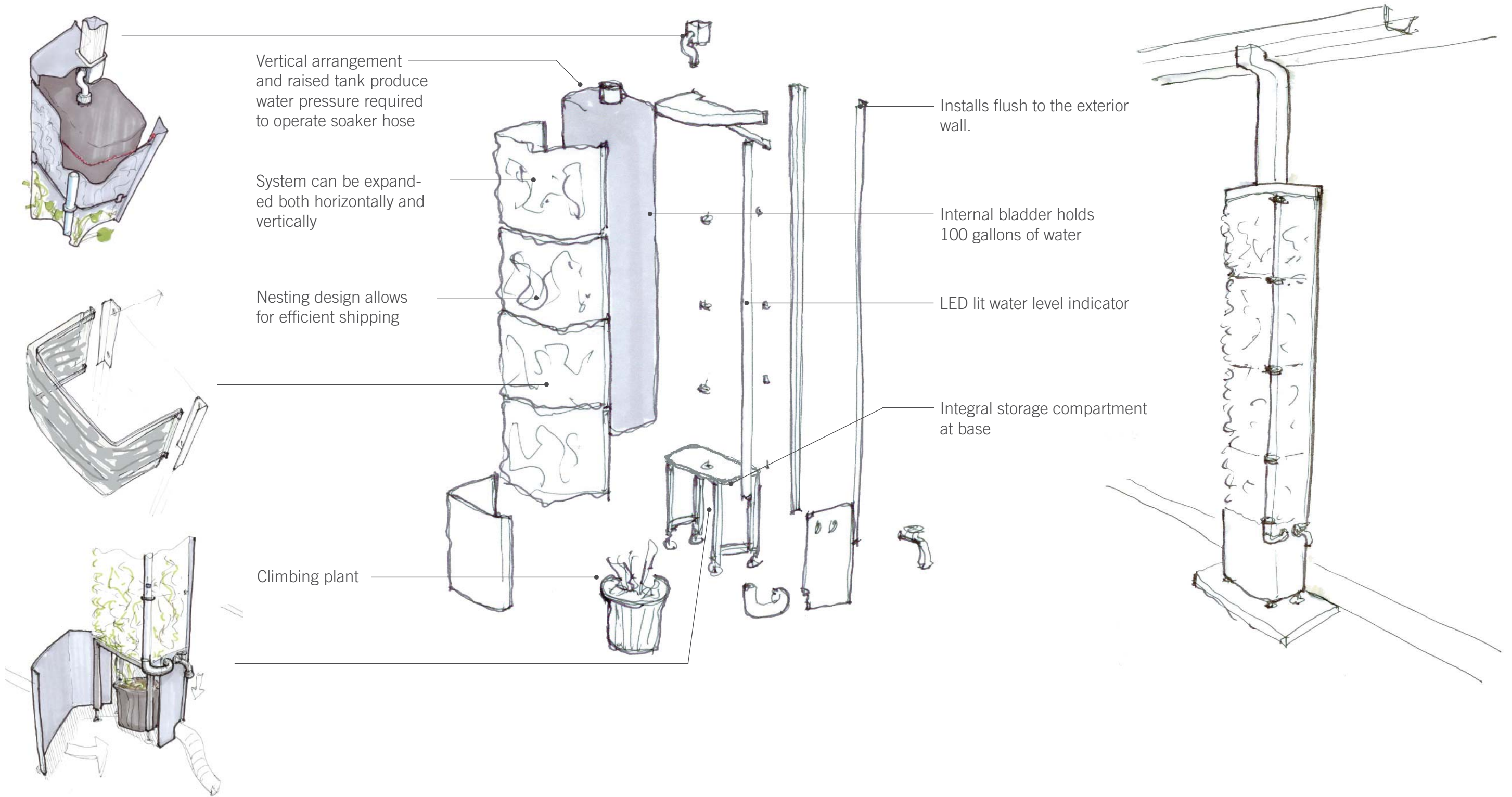
The design is a partnership between Lee Fletcher and Terence Woodside of **figlforty** and Carolyn Moss of **MOSS SUND Architects**.

The partners of figlforty were clients of MOSS SUND having recently completed major modern, green home renovation and expansion projects. At about the same time, Carolyn purchased her first home. We were all looking for ways to harvest rain water and were disappointed with the options available.

SOLUTION

CISTA is a rain water harvesting system designed for urban environments. It provides storage for rain water within a vertical planted frame, allowing us to conserve water and increase green space.

DETAILS



SPECIFICATIONS

DIMENSIONS FOR SINGLE UNIT (system is expandable)

Overall: 22" wide, 14" deep, 8'0 high
Capacity: 100 gallons

MATERIALS

Structure: Stainless steel
Bladder: Flexible welded thermoplastic olefin
Vegetation: Ivy

MARKETABILITY

- Clean, simple shape appeals to both modern and traditional aesthetics.
- Function appeals to eco friendly, gardening and BBQ enthusiasts.
- Product aimed towards higher end home and gardening stores.

TEAM

MOSS SUND architects

"Sustainability is a given; Design is key"

Established in 2005 by principals Carolyn Moss and Simona Sund, MOSS SUND Architects is a boutique architectural firm based in Toronto. The firm specializes in residential, health care and commercial/retail projects with a strong focus on sustainable design. MOSS SUND prides itself on making thoughtful, beautiful buildings that work well in their surroundings and helping clients achieve their goals, while keeping each project's environmental impact to a minimum.

figlforty

figlforty is a joint venture between Lee Fletcher and Terence Woodside. It is the vehicle we use for collaborative projects that require a unique blend of mechanical design engineering and industrial design.

Our work ranges from office furniture systems, to children's strollers; contract office seating to branding tools for chocolate. Our process is driven by 2 tenets:

1. *The things we create are physical objects*
To get our ideas tangible and tactile as quickly as possible is the only way to ensure a beautiful and clear solution.
2. *Everything we make will wear out eventually*
To not consider a product's end-of-life at the beginning is only to solve half the design problem.

