


A decorative border of green eucalyptus leaves and stems runs along the left edge of the page. The leaves are various shades of green, from light to dark, and are arranged in a natural, flowing pattern.

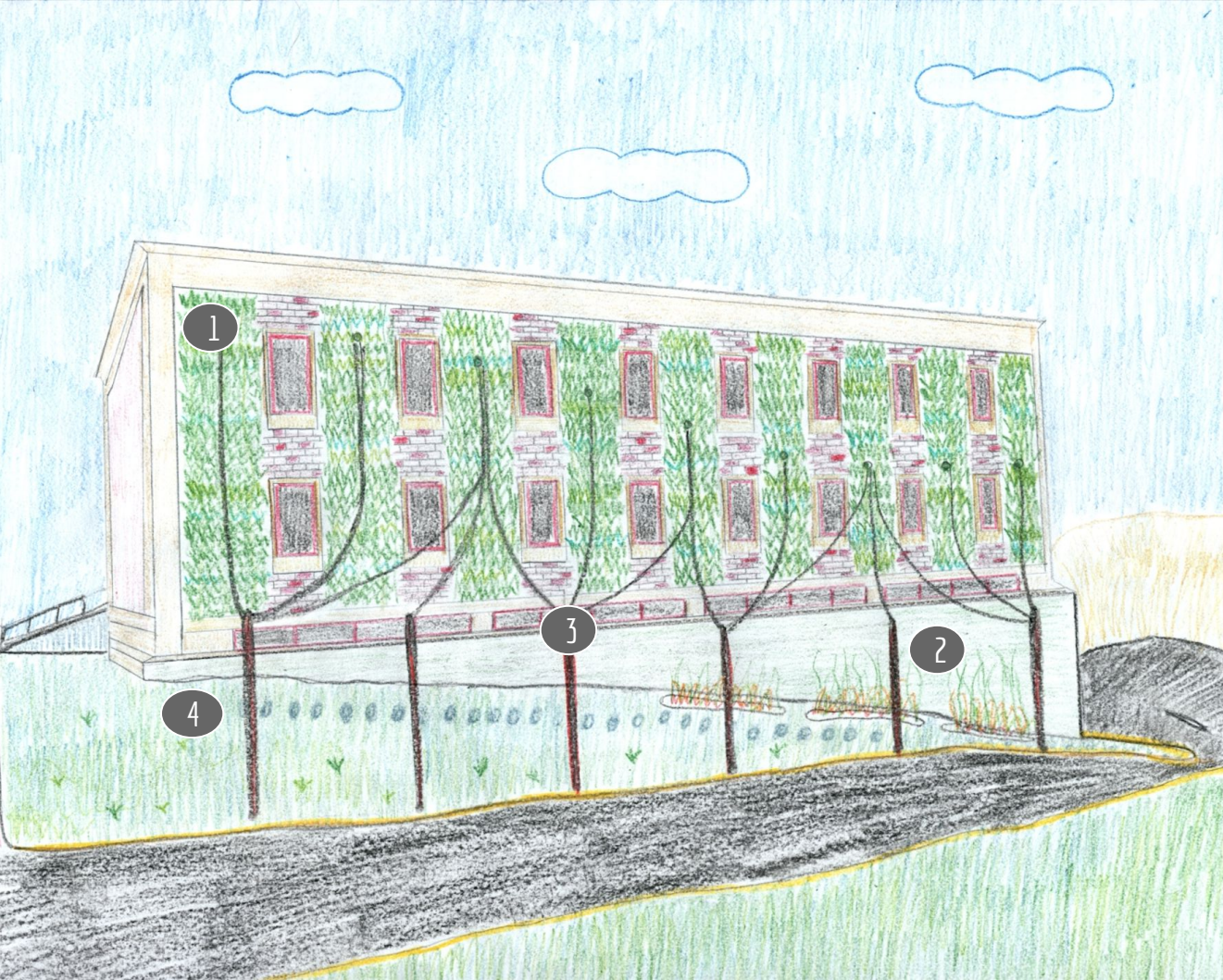
Greening Acopian: The Lafayette Gardens

Progress Update as of
April 6, 2020

A decorative border of green eucalyptus leaves and stems runs along the right edge of the page, mirroring the border on the left. The leaves are various shades of green, from light to dark, and are arranged in a natural, flowing pattern.

A Brief Recap

- What's a Living Wall?
- Problem Definition: **“Creating a multidimensional collaborative space on the north east wall of Acopian that facilitates interaction between students of all different areas here on campus.”**
- The Midterm Update and Moving Forward



Design Updates

- 1 Wall
- 2 Triangle
- 3 Spires/Wires
- 4 Ground

1

Wall



2

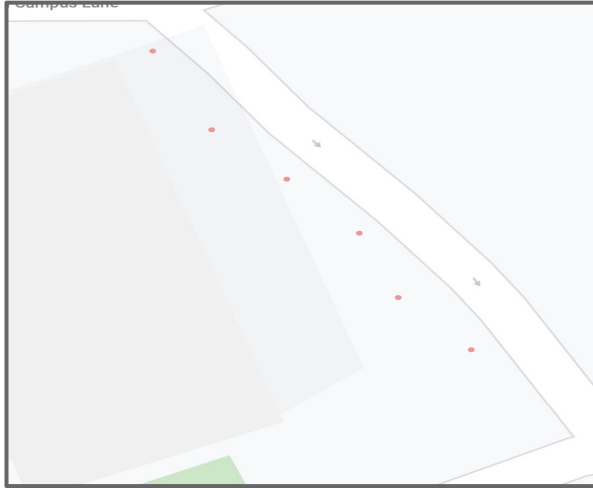
Triangle

- Mural (maroon / brick colored)
- Targeted at Admissions: *Cur non!*



3

Spires/Wires



4

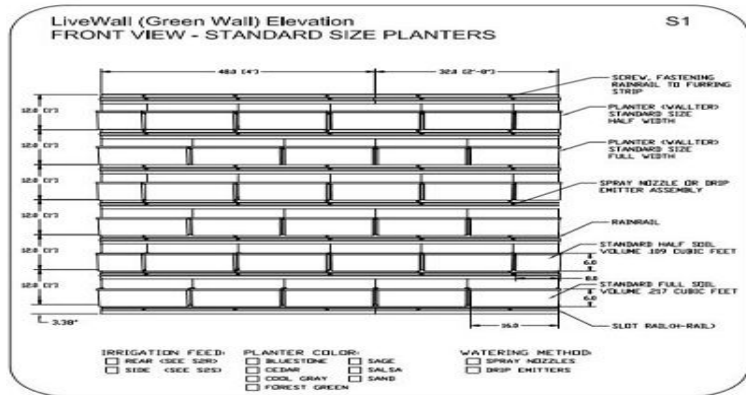
Ground



Wall

LiveWall

- Professionally Done
- Structurally Supporting Calculations
- Components Provided
- In-depth Drawings
- Installation and Maintenance Guides



Spires/ Wire

- Undecided
- Abstract

- Wire Rope
 - 1/8" Vinyl Coated Galvanized Wire
 - **BS** 2,000 lbs.

Round Tapered Aluminum Idylne
Curve Pole (15'-26')

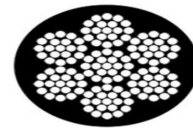
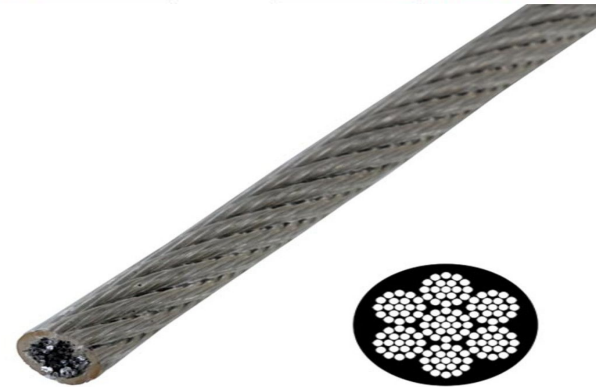


Product Details
Spec Sheet

Round Tapered Aluminum Idylne
Sigma Pole (16'-29')



Product Details
Spec Sheet



7 x 19

Environmental Final Decisions

Finalized Plants for the Wall

- *Bergenia cordifolia*
- Blackeyed Susan
- New England Aster
- Common Yarrow
- Geranium
- Mint
- Lavender
- Sage
- Lemongrass
- Coleus
- Petunia
- Caladium Cultivars



Continued...

Finalized Plants for the Ground

- Joe-pye weeds
- Goldenrod
- Blackeyed Susan
- Milkweeds
- Wild Bergamot
- New England Aster
- Purple Coneflower
- Little bluestem
- Virginia Rose
- Arrowwood Viburnum



Animal Biodiversity

Aside from the plants that were chosen, there will be an installation of **four three-chamber bat boxes**

- Can be ordered from a site or be built here on campus
- One bat box can shelter up to 300 bats
- Bats help with pollination and seed dispersal
- Bats also help with pest control



Financial Updates

- Selecting Live Wall has provided us a number of benefits including...
 - Narrowed cost estimates
 - Access to consultants about plant choices and construction of the system
- We are putting the survey on hold
 - Ensures appropriate responses without negative bias
 - Still allows for the school to use it at a future time
- Focusing more heavily on the non market values of the project
 - Environmental
 - Educational
 - Recreational
 - Reputational

Thank you!