TERRACES
The outer edges have higher drops, and are adjacent to the sights and sounds of the road.
The outer tips of the bars get the most sun exposure, providing the best planting opportunity, but also requiring shade for human comfort.
Preferred views are oriented back down the terraces towards the park and play fields.
The park and play fields are brought up onto the terraces...
At a minimum, to provide shade in the sunniest areas, buffer edges with big drops, and create continuity with the park, the tips of the bars are planted with trees.
...making nature a backdrop to the learning environment...
PLANTING STRATEGY
TERRACES
PLANTING STRATEGY

Varies, Min. 7'-6"

24"

VARIATIONS IN TERRACE PLANTING STRATEGIES

TERRACES PLANTING STRATEGY
The School sits in a rich diversity of landscapes, at the head of one of the most significant estuaries in the US.
Following the same logic, from high to low, the terraces become captured landscapes.
...and inform program, material, and planting

REGIONAL LANDSCAPE TYPOLOGIES
The Blue Ridge is home to a mature hardwood forest, with low understory, and granite & schist outcrops.

The Valley & Ridge region is a mix of mature hardwood forest, with emergent species and more understory plants. Granite boulders and gravel are common.

The Piedmont is the agricultural heart of Virginia. Rich soil and a broad variety of native plants characterize the rolling landscape.

The Coastal Plain Region is a regularly inundated flat area made up of sedimentation and coastal native grasses, trees and shrubs.

**REGIONAL LANDSCAPE TYPOLOGIES**
PROGRAMMING & PLANNING
Play Area

Outdoor Theater
~2600 sf

Interactive
Play Eqpmnt

Private Tutoring

Outdoor Class

Learning Tree,
Typ.

Rooftop Farming
~1200 sf

Cafe & Study
~80 Seats

Yoga Balcony
12-15 students

ACTIVE

PASSIVE
MUSIC ROOMS
PARTITIONED ROOMS VS FLOATING ROOMS
LOBBY CIRCULATION