Site Plan

1 Entry Plaza & Raised Track/Entry Canopy
2 Vestibule
3 School of Public Health
4 Indoor Practice Field
5 Student Recreation Center
6 Community Track (on grade)
7 Lawn w/Subsurface SWM
8 Stretching Area
9 West Pod Electric Building
10 Bio-Retention Garden
11 Public Pool
12 Rec. Building
13 Playground
14 Privately Owned Residential
15 Liacouras Garage
16 Liacouras Center
17 Pearson McGonigle Hall

Project Scope Boundary
The site, at the western edge of Temple’s campus, faces brick row houses to the west beyond a bioretention garden and a city recreation center with a playground and pool.
Main Entrance
A canopy above the street-level entrance supports a community running track and provides protection for much-used bicycle racks.
The University was committed to providing a running track open to the community. Collaborating with the architects, the landscape architects designed a smooth structural transition from the on grade track to the canopy flyover.
Community Track
The track is well-used by residents of the surrounding community as well as students.
A low railing on a preserved retaining wall replaced a 10’ chain-link fence to open up views of the track and green space and to allow the large windows of the gym to overlook the sidewalk.
Recycled brick-lined gabions, reflecting the city’s brick row houses, form the walls of the biobasin, which was planted with drifts of native grasses and perennials that assist with evapotranspiration and provide seasonal interest.
Bio-Retention Basin Construction

The walled bio-retention basin eliminated space-hogging slopes, addressed concerns about rodents nesting in the brick-lined gabions, and accommodated waterproofing geotextile to protect an electrical substation. (Brick building to right)
‘Porous Stairs’

Because regulations prohibit stormwater from draining onto the porous-paver plaza, the landscape team designed precast stairs that backwash to a gravel infiltration bed below.
West Montgomery Avenue Streetscape

Low, modern railings replace a 10’ chain-link fence on the preserved retaining wall. The new sidewalk provides larger beds for preserved street trees and new bike racks for city residents and students.
Greening the Wall
Cotoneaster, Virginia Creeper and native grasses and plants were selected to cascade over and climb up on the newly painted retaining wall along the streetscapes.
A crescent of lawn for stretching and lounging follows the outline of the former track on the shady south side of the building.
Preserving the existing retaining wall was critical to preserving the existing street trees which shade the south side of the building and track when the sun is at its hottest.
Site Context and Safety

Plants were selected with the University landscape management team, who have developed a list of attractive plants that can they maintain to allow surveillance through the site and, like the brick accents, relate to the surrounding neighborhood.
The landscape team developed site lighting to meet campus and city guidelines without the need for light poles.
PLANT LIST

Trees

Lagerstroemia indica 'Red Rocket' (Red Rocket crapemyrtle)
Pruus sargentii (Sargent's cherry. Existing, preserved)
Styphnolobium japonicum (Scholar tree. Existing, preserved)

Evergreen Shrubs

Buxus koreana (Korean boxwood)
Ilex glabra 'Shamrock' (Shamrock inkberry holly)

Deciduous Shrubs

Clethra alnifolia 'Hummingbird' (Sweet pepperbush)
Deutzia gracilis 'Nikko' (Compact deutzia)
Hydrangea quercifolia 'Sikes Dwarf' (Sikes dwarf oakleaf hydrangea)
Ilex verticillata 'Jim Dandy' (Winterberry holly)
Ilex verticillata 'Red Sprite' (Winterberry holly)
Rhus aromatica 'Gro Low' (Gro Low fragrant sumac)
Rosa 'Radrazz' (Knockout rose)

Ground Cover

Cotoneaster salicifolius 'Repens' (Willowleaf cotoneaster)
Liriope spicata (Lilyturf)

Perennials

Aster oblongifolius 'October Skies' (Aromatic aster)
Eupatorium fistulosum (Joe Pye weed)
Euphorbia polychroma (Cushion spurge)
Helleborus foetidus (Bearsfoot hellebore)
Heliopsis helianthoides 'Summer Sun' (Summer Sun false sunflower)
Polystichum acrostichoides (Christmas fern)
Salvia sylvestris 'Little Night' (Little Night European sage)

Ornamental Grasses

Carex vulpinoidea (Fox sedge)
Calamagrostis brachytricha (Korean feather reed grass)
Muhlenbergia capillaris (Pink muhly grass)
Panicum virgatum 'Heavy Metal' (Heavy Metal switch grass)
Scirpus atrovirens (Green bulrush)
Sporobolus heterolepis (Prairie dropseed)

Vines

Bignonia capreolata 'Atrosanguinea' (Crossvine)
Parthenocissus quinquefolia (Virginia creeper)

Annuals

Angelonia angustifolia 'Carita White' (White summer snapdragon)
Lantana camara 'Bandana Red' (Shrub verbena)
Pentas lanceolata 'Starcluster White' (Egyptian star cluster)
Vinca catharanthus roseus 'Cora Red' (Periwinkle)
Vinca catharanthus roseus 'Cora White' (Periwinkle)