

# RAIN GARDEN CONCEPTUAL DESIGN

## PUERTO RICAN UNITY FOR PROGRESS (PRUP)

SOUTH BROADWAY & PINE STREET  
CAMDEN, NEW JERSEY



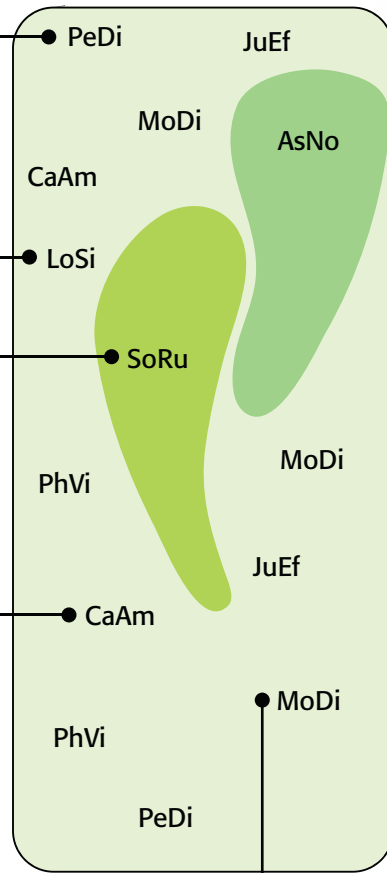
SITE LOCATION

The rain garden, with a drainage area of approximately 320 square feet, will be 3-6 inches in depth, 225 square feet in area, and is designed to capture stormwater runoff from a 2 inch rain event.



### PLANT SPECIES

- AsNo *Aster novae-angliae*  
New England Aster
- CaAm *Carex amphibola*  
Creek Sedge
- JuEf *Juncus effusus*  
Soft Rush
- LoSi *Lobelia siphilitica*  
Great Blue Lobelia
- MoDi *Monarda didyma* 'Jacob Cline'  
Beebalm
- PeDi *Penstemon* 'Husker's Red'  
Beardtongue
- PhVi *Physostegia* v. 'Miss Manners'  
Obediant Plant
- SoRu *Solidago rugosa* 'Fireworks'  
Goldenrod



COMMUNITY GARDEN

In an extremely large rain event, stormwater will flow through the outlet and into the adjacent community garden.

FENCE

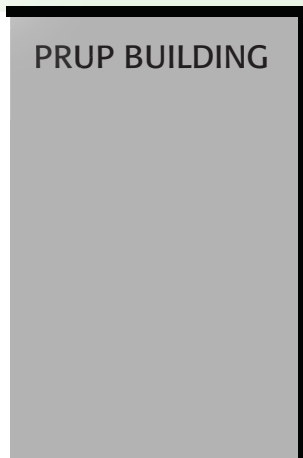
22.5'



EXISTING HOLLY TREES

FENCE

UNDERGROUND PIPE



A/C UNIT

Two rain barrels, connected to both the building's downspout and the rain garden, will provide an additional source of water for the adjacent community garden. The stormwater runoff will flow from the rooftop, through the rain barrels, and into the rain garden through an underground pipe.

PARKING LOT

SCALE: 1:10