

Polo Club Roof Garden Renovation, Denver, CO



Landscape Plan

A leaking roof deck was the impetus to rethink the nearly two acre space above the parking garage at the Polo Club condominium complex. The new program for the space included a tennis court, jogging/walking trail, bocce court, and putting green. Two large patios and a shade structure offer the residents opportunities to bar-b-que, hold community events and enjoy the gardens year-round.

The structural capacity of the existing roof deck limited the growing media to a shallow 5" of lightweight soil. The plant palette was carefully selected to withstand the environmental challenges and to provide seasonal interest for avid gardeners. A drip-type irrigation system with an evapotranspiration 'smart' controller was used to maximize irrigation efficiency.

In addition to providing the residents with a beautiful new space, the roof garden reduces both stormwater run-off and the heat island effect. The new roof garden successfully demonstrates the combination of an artistic and technical design approach.



Site inspection of walk layout, and planting beds