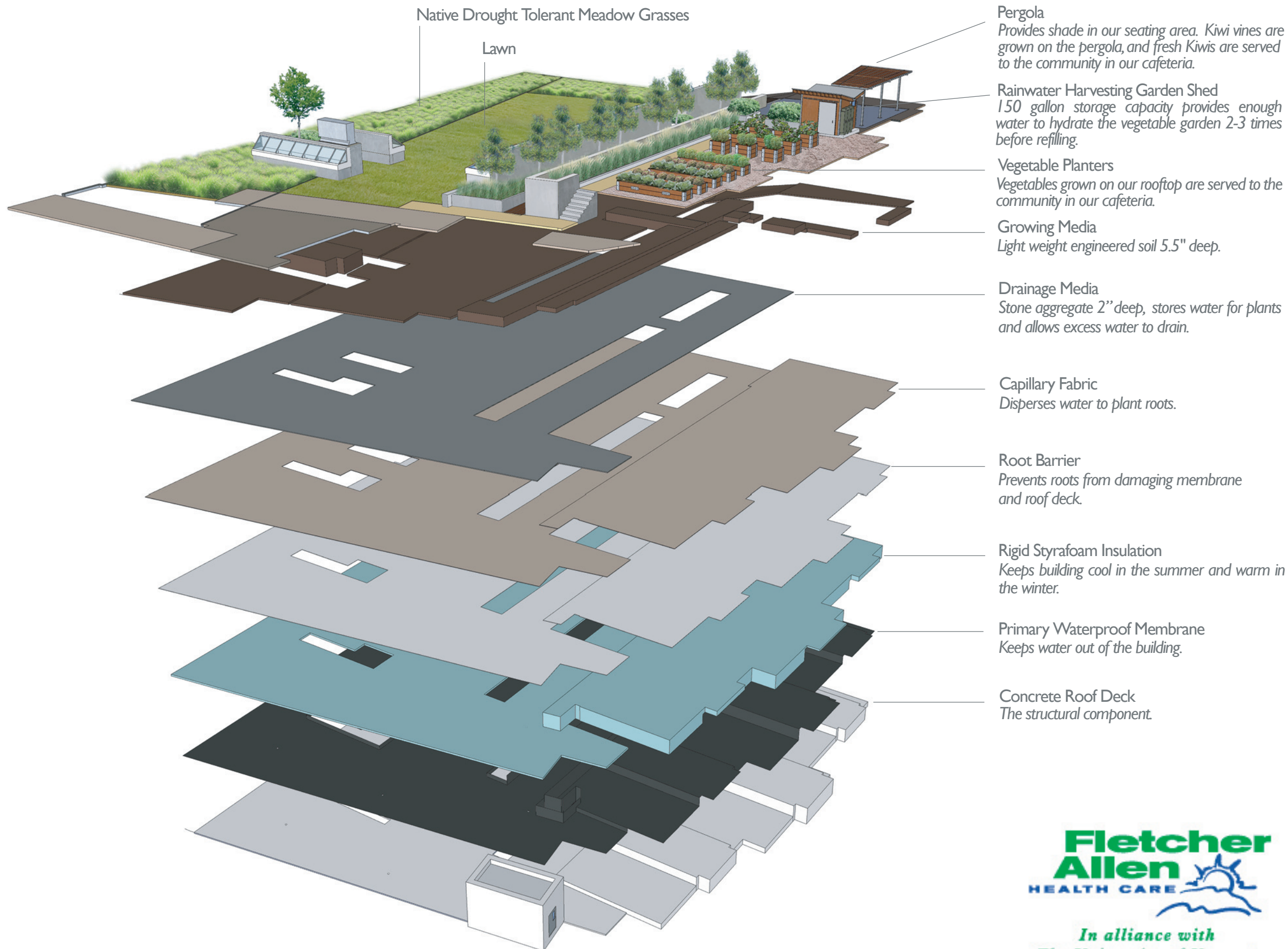


GET TO KNOW OUR GREENROOF



Native Drought Tolerant Meadow Grasses

Lawn

Pergola
Provides shade in our seating area. Kiwi vines are grown on the pergola, and fresh Kiwis are served to the community in our cafeteria.

Rainwater Harvesting Garden Shed
150 gallon storage capacity provides enough water to hydrate the vegetable garden 2-3 times before refilling.

Vegetable Planters
Vegetables grown on our rooftop are served to the community in our cafeteria.

Growing Media
Light weight engineered soil 5.5" deep.

Drainage Media
Stone aggregate 2" deep, stores water for plants and allows excess water to drain.

Capillary Fabric
Disperses water to plant roots.

Root Barrier
Prevents roots from damaging membrane and roof deck.

Rigid Styrafoam Insulation
Keeps building cool in the summer and warm in the winter.

Primary Waterproof Membrane
Keeps water out of the building.

Concrete Roof Deck
The structural component.



*In alliance with
The University of Vermont*