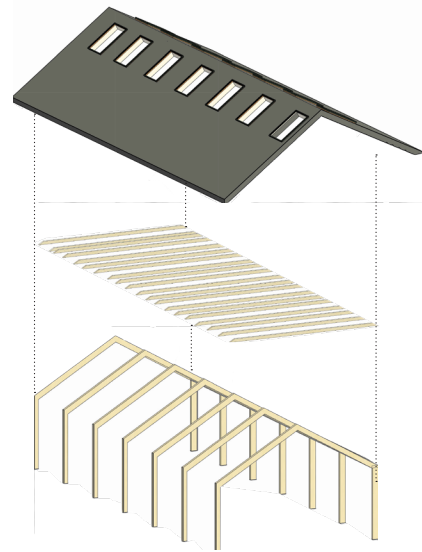


OVERNIGHT SHELTER | DESIGN THEORIES

BIOPHILIC PATTERNS



DYNAMIC LIGHTING

Sunlight passes through newly installed skylights creating fractal patterns with collar ties.

Integrated LED lights are built into columns and rafters. Structures reference the shape of a house and act as artful dividers.

EXPLODED AXON, ROOF



REFUGE

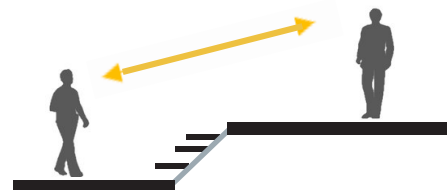
Covered behind and overhead.

Health Benefits:
Improved concentration, attention and perception of safety.

PROSPECT

See across multiple spaces.

Health Benefits:
Reduced stress, boredom, irritation, fatigue.
Improves comfort and perceived safety.



KITCHENETTE

Informed by residential patterns, the design of the overnight shelter incorporates versatile group areas and individual house alcoves. Embracing the biophilic pattern of Complexity and Order, the use of strong linear elements across multiple dimensions mirrors natural hierarchies, integrating fractal geometries seen in exposed roof structures like collar ties, rafters, columns, and Yoshi lattice panels.



Flexible Seating
by
Davis Furniture

