The Deep Green Building

LIVE - WORK
Raised Vegetable Garden
Fly Ash Concrete Drive

SUSTAINABLE SITE
Rainwater Collection
1000 GALLON
LP STD 1CPT W/G&T

Rainwater Collection
Water Filtration
Instant Hot Water
Thermally Insulated Slab

R-20

Energy-Saving, Moisture-Resistant XPS Insulation
Aislamiento XPS resistente a la humedad y reductor del calor

4 inch Thickness
4 pulg. de espesor
20 Mil Reinforced Poly Vapor Barrier
Thermally Insulated Slab
Thermal Imaging
R-72 Attic Insulation
Structural Insulated Panel Walls
10.4 KW Solar Array
Energy Recovery Ventilation
Air-to-Air Heat Pumps
Quad Glazed R-9.5 Windows
Air-to-Air Heat Pumps
100% LED Lighting

ENERGY
Fly Ash Concrete
Spliced Wooden Studs

MATERIALS
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Fire Code Drywall
Structural Insulated Panel Walls
MATERIALS

Rubber Moisture Barrier
Rubber Moisture Barrier

MATERIALS
25% Recycled Steel Roof
Recycled Brick
Porch & Walkways
Recycled Bricks

MATERIALS
Cork Floors in Office

MATERIALS
Solid Straw Core Doors

MATERIALS
Urethane Infused Oak Floors

INDOOR ENVIRONMENT
Zero VOC Paint

INDOOR ENVIRONMENT