









EARTH INTEGRATED LIVING LAB





UJSING LESS WITH PASSIVE DESIGN

WITH A FORM INSPIRED BY EXISTING SITE FEATURES, USING LESS BLENDS WITH THE FLY RANCH ENVIRONMENT. THIS FORM THEN SUPPORTS THE PRIMARY GOAL OF THE PROJECT, SAVING ENERGY, THOUGH THE CONCEPT OF PASSIVE DESIGN, WHICH REDUCES THE NEED FOR ENERGY BY USING NATURALLY OCCURRING SUN AND SHADE PATTERNS. INCREASING ENERGY EFFICIENCY IS THE MAIN GOAL. PRISM SOLAR AND SOLAR ORBS ARE THE SECONDARY ENERGY SOURCE FOR BLOCK CHAIN COMMUNITIES.