



*Hayden Residence  
Prescott, AZ*

### **STRATEGY**

Above ground tanks were ruled out because limited space and owners 'taste'. Matching existing grade, the new landscaping garden was put on top of the tank system. Eco-rain system chosen for its strength and special flexibility, and capped with 2 ft. of topsoil for the plantings and hardscape. Large trees were excluded from the 'tank' footprint. Internal 3" roof drains were intercepted just above grade with custom rainheads. Tank volume was dictated by landscape water budget.

### **SPECIFICATIONS**

AVG. ANNUAL PRECIPITATION: 14"  
CAPTURE SURFACE: 1500 s.f. EPDM &  
Pre-finished metal roof  
STORAGE: Below ground, 8000 gal.  
Eco-rain, EPDM lined,  
PUMP: 1.0 hp. Grundfos in mech. Box.



t barnabas kane & associates  
**ENVIRONMENTAL DESIGN®**

**Designer:** TBKA  
**Installer:** High Desert Rain