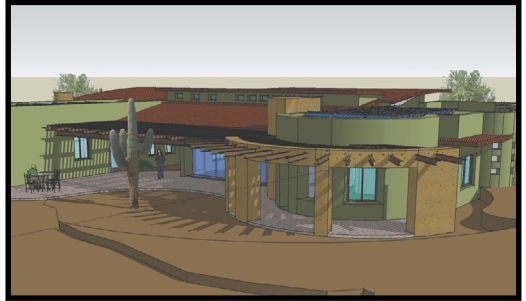




Mushorn Residence

25227 N. Roping Rd., Scottsdale

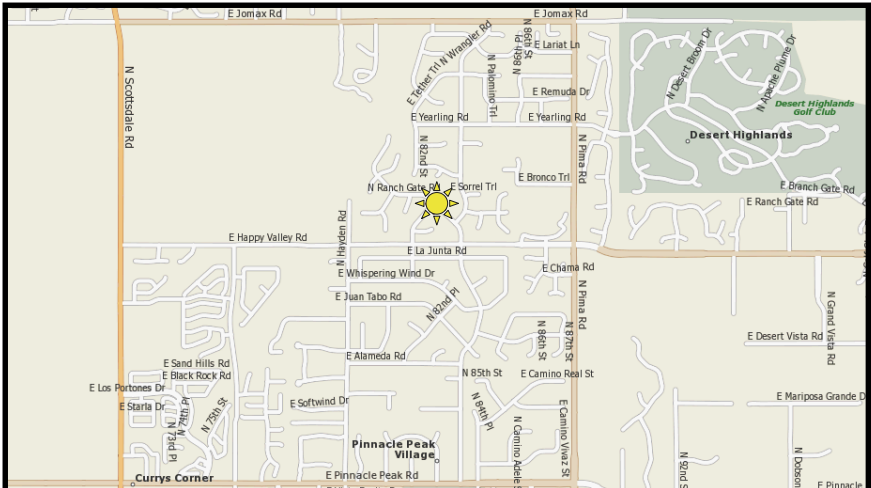
This currently-under-construction home is designed to optimize the passive and active solar advantages Arizona has to offer. The main building materials are autoclaved aerated concrete block (AAC), rammed earth, wood, steel and glass. Our goal is to achieve as close to a zero energy home as possible. Features of this home will include:



- 5+ kW grid-tied PV system
- Low-E windows and doors
- Rainwater harvesting to irrigate landscape plantings
- Greywater capture from the tub, showers, bathroom sinks, and the washing machine
- Three 20 SEER HVAC systems with additional microzones for individual room control
- Natural day lighting will flood the interior spaces by strategically placed windows and clerestories dormers

DRIVING DIRECTIONS

From Loop 101 Pima Freeway, exit onto Scottsdale Road. Travel north on Scottsdale Road (approximately 3 1/2 miles) to Happy Valley Rd. Head east approximately 1 1/4 miles to Roping Road. Go north two blocks to end of road—project is on the right side.



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Site open Sunday and Sunday