

NO PHOTO AVAILABLE



GARRETT RESIDENCE 8502 E CACTUS WREN ROAD SCOTTSDALE
 FROM INDIAN BEND GO EAST TO PIMA RD—SOUTH ON PIMA ROAD TO KRAIL ST—WEST ON
 KRAIL—N ON 86TH STREET—THEN IMMEDIATELY TURN WEST ONTO E CACTUS WREN RD

FEATURES:

2500 SQ. FT. ENERGY EFFICIENT MASONRY RESIDENCE WITH
 NUMEROUS PASSIVE AND ACTIVE SOLAR DESIGN STRATEGIES
 AND APPLICATIONS

- ⇒ PASSIVE SOLAR ORIENTATION AND CONSTRUCTION FOR MINIMAL HEAT GAIN
- ⇒ PASSIVE SOLAR ENERGY EFFICIENT SPACE PLANNING AND ACTIVITY ZONING
- ⇒ PARTIAL EARTH INTEGRATION FOR TEMPERATURE MITIGATION
- ⇒ THERMAL DECOMPRESSION ZONES AND OUTDOOR AREAS ENERGY EFFICIENT CONSTRUCTION, INSULATION AND SHADING WITH NATURAL DESERT LANDSCAPING
- ⇒ SOLAR GENERATED ELECTRICITY AND EQUIPMENT FOR HOUSE AND POOL
- ⇒ ENERGY/ RESOURCE EFFICIENT EQUIPMENT, APPLIANCES, AND LIGHTING
- ⇒ SOLAR-POWERED LIGHTING, TV AND APPLIANCES IN MASTER BEDROOM AND BASEMENT
- ⇒ SOLAR-POWERED DC SUN FROST REFRIGERATOR
- ⇒ SOLAR-POWERED SECURITY AND YARD LIGHTS
- ⇒ TRIPLE-PANE WINDOWS
- ⇒ THREE-FOOT OVERHANGS BLOCK SUMMER SUN ON SOUTH FACE OF HOME
- ⇒ TREES PROVIDE SHADING ON EAST SIDE OF HOUSE
- ⇒ GARAGE AND STORAGE AREAS ON WEST SIDE ACT AS THERMAL BUFFER