



EDWARDS RESIDENCE 8151 E SMOKEHOUSE TRAIL SCOTTSDALE
FROM N SCOTTSDALE RD EAST ON WESTLAND TURN SOUTH ON HAYDEN
TO SMOKEHOUSE TRAIL THEN TURN EAST TO HOME

FEATURES:

- ⇒ ORIENTATION, 20 DEGREES FROM DUE SOUTH
- ⇒ SHADING OF SOUTH GLASS
- ⇒ PASSIVE LIGHTING
- ⇒ STRAW BALE, R-50 WALLS
- ⇒ THERMAL MASS FLOOR
- ⇒ BELOW GROUND RETURN AIR
- ⇒ COOLING TOWER
- ⇒ INSULATED FOUNDATION, R-20
- ⇒ INTEGRAL COLOR STUCCO
- ⇒ HIGHLY INSULATED ATTIC, R-67, FULLY VENTILATED
- ⇒ THERMAL PANE WINDOWS
- ⇒ DUAL-DRAIN PLUMBING FOR GRAY WATER IRRIGATION
- ⇒ DRIVEWAY OF PERMEABLE MATERIAL
- ⇒ NO LAWN
- ⇒ GRID-TIE PHOTOVOLTAIC
- ⇒ SUN FROST REFRIGERATOR, WORLDS MOST ENERGY EFFICIENT
- ⇒ HIGH SEER HVAC UNITS
- ⇒ BOSCH DISHWASHER, LOW WATER USAGE
- ⇒ FLUORESCENT TASK LIGHTING
- ⇒ PROTECTED MAIN ENTRANCE
- ⇒ SEALED MECHANICAL ROOMS
- ⇒ LIGHT-COLORED INTERIOR WALLS
- ⇒ INSULATED HOT WATER PIPING
- ⇒ INTEGRAL COLOR INTERIOR WALL FINISH
- ⇒ RECYCLE CENTER
- ⇒ MATERIALS FROM REGIONALLY EXTRACTED RESOURCES
- ⇒ INSULATED STEM WALL
- ⇒ CROSS VENTILATION SEASONAL COOLING
- ⇒ PASSIVE WINTER SOLAR HEATING
- ⇒ LIGHT COLORED INTERIOR FLOOR
- ⇒ DAY-LIGHTING, NATURAL LIGHT FROM TWO SIDES OF ROOM
- ⇒ ENERGY STAR APPLIANCES
- ⇒ INSULATED HOT WATER RECIRCULATION SYSTEM
- ⇒ HIGH DURABILITY/LOW MAINTENANCE ROOF MATERIAL
- ⇒ REFLECTIVE ROOF SURFACE
- ⇒ LOW LIGHT REFLECTANCE VALUE EXTERIOR WALL COLOR
- ⇒ WATER BASED WOODWORK FINISHES
- ⇒ DOMESTIC HARDWOOD DOORS
- ⇒ NO TROPICAL WOODS
- ⇒ NO WOOD BASE, COVE, DOOR / WINDOW TRIM