FEATURES:

THIS HOME IS IN THE FINISH STAGE OF CONSTRUCTION.

⇒ THIS IS A MIXED-USE INFILL AND REMODEL PROJECT. THE OWNER BUILT A TWO-STORY RESIDENCE BEHIND THEIR EXISTING BUSINESS, WHICH HAS BEEN REMODELED AS PART OF THE OVER-ALL PROJECT

⇒ INTEGRATION OF PASSIVE SOLAR DESIGN STRATEGIES INCLUDING ORIENTATION, SHADING, THERMAL MASS, AND DAYLIGHTING

⇒ COURTYARD LOCATED BETWEEN NEW AND REMODELING BUILDING

⇒ LOUVERED SHADING DEVICES OVER THE SOUTHERN EXPOSED DOORS AND WINDOWS; DESIGNED TO RECEIVE WINTER SUN AND REJECT SUMMER SUN

⇒ EXPOSED CONCRETE FINISH FLOORS

⇒ INSULATED MASONRY WALL SYSTEM

⇒ HIGH PERFORMANCE INSULATION AND GLAZING SYSTEMS

⇒ MATERIAL SELECTION RELATIVE TO INDOOR AIR QUALITY

⇒ MULTI-ZONE/HIGH EFFICIENCY AIR CONDITIONING SYSTEM

⇒ BALANCED, INSULATED AND FILTERED AIR DISTRIBUTION SYSTEM FOR HEALTHY INDOOR AIR QUALITY

⇒ XERISCAPE LANDSCAPING

SCOTTSDALE RD  
MCDONNALL RESIDENCE  7526 E 2ND STREET  
SCOTTSDALE
FROM SCOTTSDALE ROAD GO EAST ON INDIAN SCHOOL ROAD—TURN SOUTH ON MILLER ROAD—TURN WEST ON 2ND STREET TO HOME