

Summary sentence: This home includes modern arts and crafts architectural features, passive solar and radiant in floor heating. It also supports a sustainable, low maintenance, accessible, smart wired, secure, and self-reliant lifestyle.

Property Features

Rolling prairie with abundant native grasses
Fenced and cross fenced
4,176 + square foot home
40 ft x 60 ft all metal shop
Abundant wildlife to include deer and antelope

Home

Architectural Features

Modern home with a walk out basement
Both floors offer great views with a wide expanse of windows facing the South
Daylighting throughout the home
Open floor plan
Arts and crafts ceramic tile throughout the home

Main floor

Great room that supports the front room, dining area and kitchen.
Open modern kitchen with all stainless-steel appliances
Corian (engineered stone) countertops in kitchen
Kitchen cabinets are all wood trimmed in arts and craft cherry wood finishes
Two offices or bonus rooms on the main floor near the front entry door
Master bedroom suite on the main floor with a walk-in closet.
Master bedroom suite has a lounge area for a private retreat.
Master bath includes a walk-in shower and a whirlpool bath.
Vaulted ceilings
Modern arts and crafts wood trim finishes
Arts and Crafts-stained glass windows that provide daylighting to interior rooms
Arts and crafts antique bronze light fixtures
Wrap around deck support access and entertaining

Basement or second floor

Four large bedrooms
Family or theater room is wired for a LED television or a projector
Walk in shower
½ bath
Two sink countertop sinks separate from the ½ bath and walk in shower
Large mechanical room that houses the radiant in-floor heating piping and controls, wall boiler, solar hot water storage tank, Energy Recovery Ventilator (ERV), pressure tank, and electrical panels

Approximate to the exterior of the home

Two large areas on the East and West side of the home that can support two separate outdoor kitchens or entertainment spaces.

Accessible for limited mobility

Both floors of the home can be accessed by vehicles from both sides of the home.
Top floor has everything needed for an accessible lifestyle on one floor
Both floors have a double door entry way for easy access and entertaining.
Four-foot hallways for easy movement on both floors
Three-foot wide doors throughout the house support wheelchair access
Extra wide stairs between floors to support a future installation of a stair chair lift
Accessible showers with wall framing to support future grab bar installation
Pull out drawers in all lower cabinets

Security

Metal security doors on all exterior doors
Wired burglar alarm
Exterior spotlights at every door

Smart home

Wired for sound
Wired for data (CAT 5e)
Wired for cable or satellite television
The installation of a central rack to control all automation is supported

Home and Shop are built with an objective of low maintenance

Outside finishes on home are all low maintenance to include a metal roof and stucco
The shop was built with the same low maintenance approach. It has steel framing, steel siding and a galvanized steel roof
Piping and electrical runs for almost the entire home is accessible above the ceiling on the lower floor

Self-Reliant Objectives

Passive solar heated home built by Tierra Concrete Solar Homes
Two separate plug ins for whole house generators. One is next to the house in a protected alcove and the other is in the shop.
Solar hot water drain back heating comes from ground mounted solar panels
Solar hot water pre-heat for in floor radiant heating
Two wood stoves. One on each floor
Roof of the house is a baked-on metal finish that can support potable rainwater harvesting
Unlimited rainwater harvesting on homes built on 35 acres or more in Colorado
The home is a concrete tilt up with four inches of concrete on all exterior walls, two inches of rigid foam mechanically attached to the concrete and finished with stucco.
Standalone porcelain bidets are found in both water closets

Shop

Shop is a 40 x 60 foot all metal building manufactured by Wedgecorp.
Electricity has been installed in the shop and supports one four plug outlet.
The electrical panel supports the future installation of electric lighting and expanded outlets.
It has day light windows on the South side of the shop support work in the shop during daylight hours.
The steel and concrete pilaster foundation is four feet in depth, width, and length.
There is a ribbon of steel and concrete around the entire perimeter of the foundation.
The floor of the shop is four-inch-thick concrete except the center bay which is six inches thick to support the future installation of a vehicle lift.

Wrap around gravel (relight) road on all sides of the shop

Recent Upgrades

Wall mounted hot water boiler installed in 2016

New septic tank designed, installed, and inspected in June 2022

Newly graded and planted with native grasses in July 2022

Newly painted interiors

Entry road has been regraded and updated with relight class 6 aggregate.

Livestock Support

The property is cattle fenced on all four sides

Three year-round watering posts for livestock

Sorting pens for livestock

Concrete pad that can support up to four twenty-foot sea containers for feed storage

Approximate room measurements

Room	Length	Depth	Square Footage
Top Floor			
Great Room	25 ft 10 in	22 ft 9 in	587.71 ft ²
Kitchen	12ft 3 in	17ft 11 in	219.48 ft ²
Master Bedroom	21 ft 6 in	28ft 7 in	614.54 ft ²
Walk in Closet	13ft 3 in	5ft 0 in	66.25 ft ²
Master Shower	5ft 0 in	5ft 0 in	25 ft ²
Master Bath	9ft 10 in	17ft 1 in	167.99 ft ²
Water Closet	6ft 10 in	6ft 5 in	43.85 ft ²
Powder Room	6ft 10 in	6 ft 5 in	43.85 ft ²
Laundry / Mud Room	12 ft 0 in	13 ft 3in	170.04 ft ²
Office 1	12ft 0 in	13ft 3 in	159 ft ²
Office 2	12ft 0 in	13ft 3 in	159 ft ²
Bottom Floor			
Bedroom 1	12ft	14ft 10in	178 ft ²
Bedroom 2	12ft	14ft 10 in	178 ft ²
Bedroom 3	15ft	14ft 11 in	223.75 ft ²
Bedroom 4	16ft 3 in	14ft 11 in	242.4 ft ²
Mechanical Room	12ft	27ft	324 ft ²
1/2 Bath	7ft	7ft	49 ft ²
Walk in Shower	7ft 11 in	4ft 6 in	35.63 ft ²
Jack and Jill Sinks	8ft 2 in	11ft 6in	93.92 ft ²

