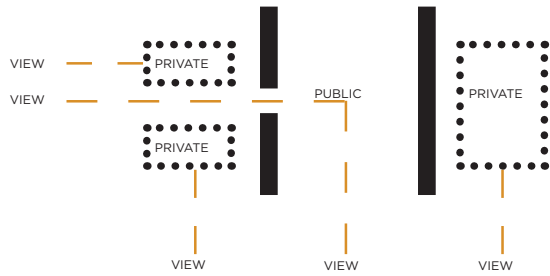
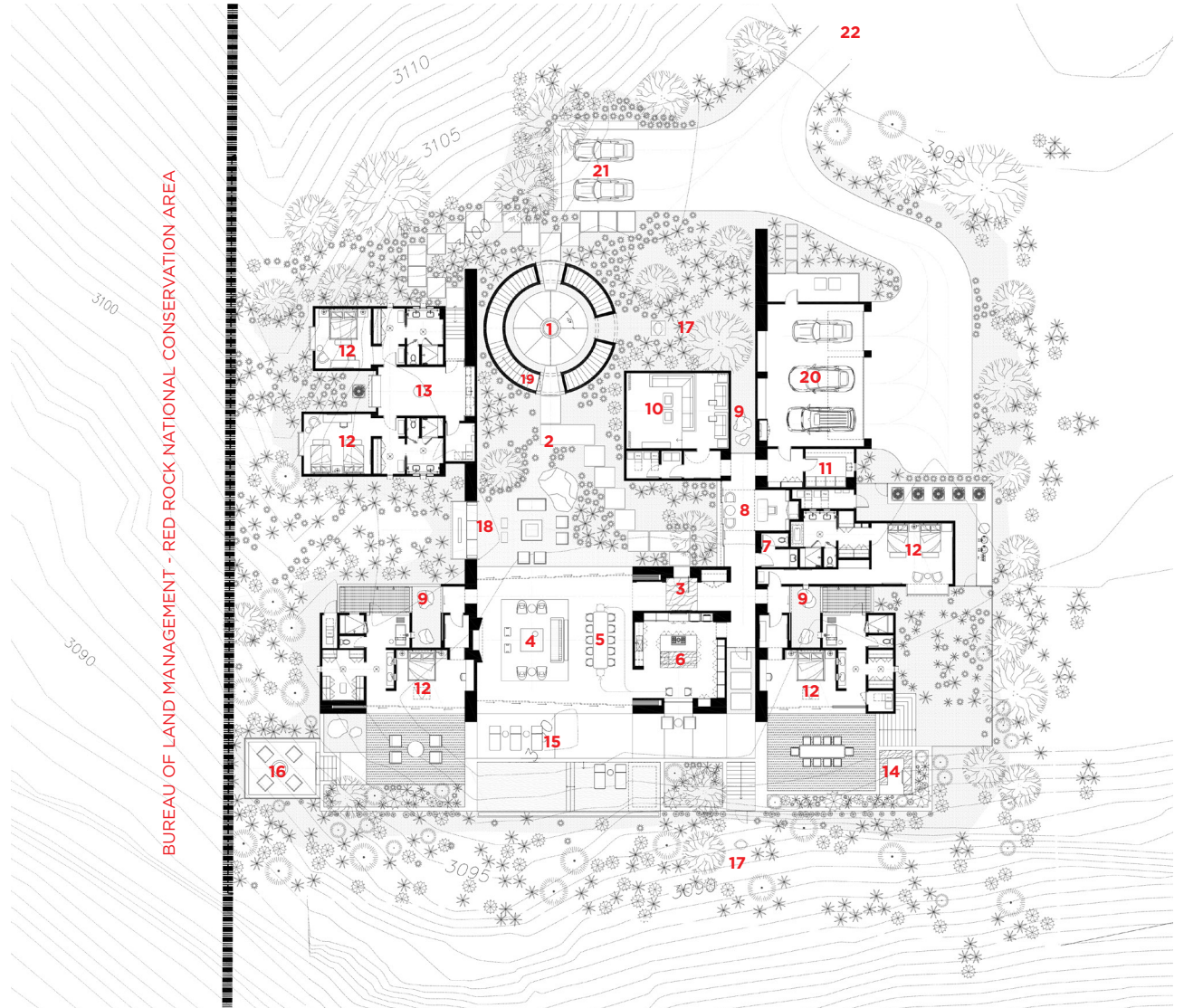


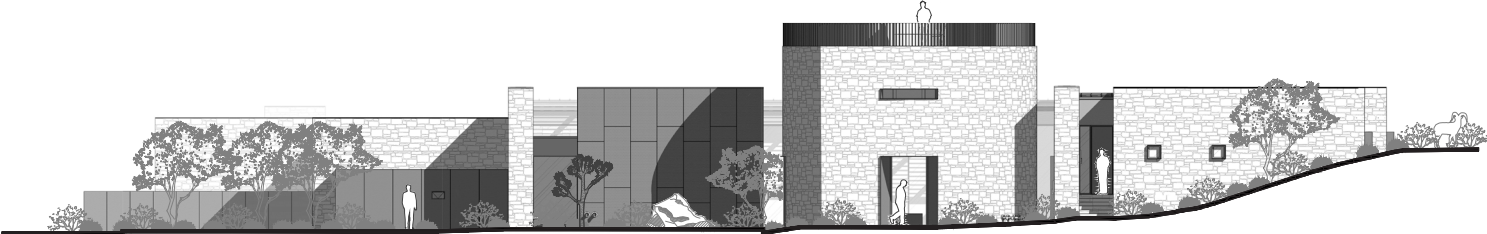
PARTI DIAGRAM



- 1 WATER TOWER + ENTRY ROTUNDA
- 2 COURTYARD
- 3 ENTRY
- 4 LIVING ROOM
- 5 DINING
- 6 KITCHEN
- 7 POWDER
- 8 OFFICE
- 9 ROCK GARDEN
- 10 ENTERTAINMENT ROOM
- 11 LAUNDRY
- 12 BEDROOM
- 13 CASITA
- 14 BBQ
- 15 POOL DECK
- 16 FIRE PIT
- 17 SITE SCULPTURE
- 18 VIEW FRAME + LOUNGE
- 19 STAIRS TO OBSERVATION LOUNGE
- 20 GARAGE
- 21 GUEST PARKING
- 22 PRIVATE ACCESS ROAD



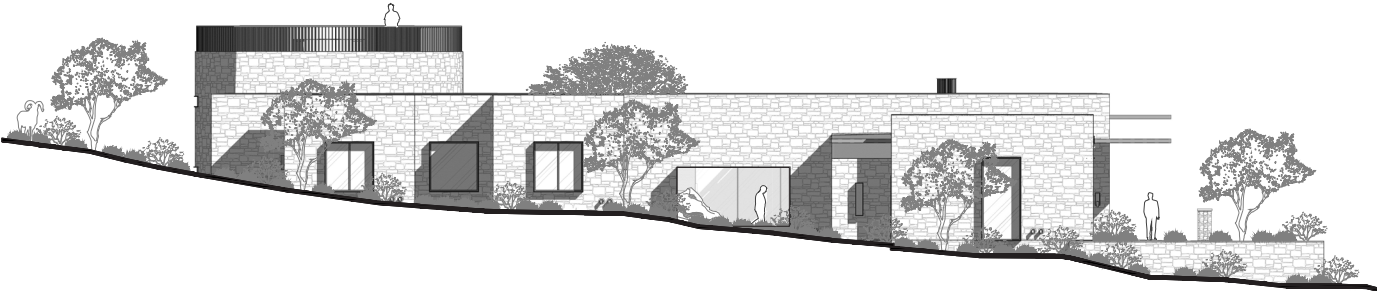
NORTH ELEVATION

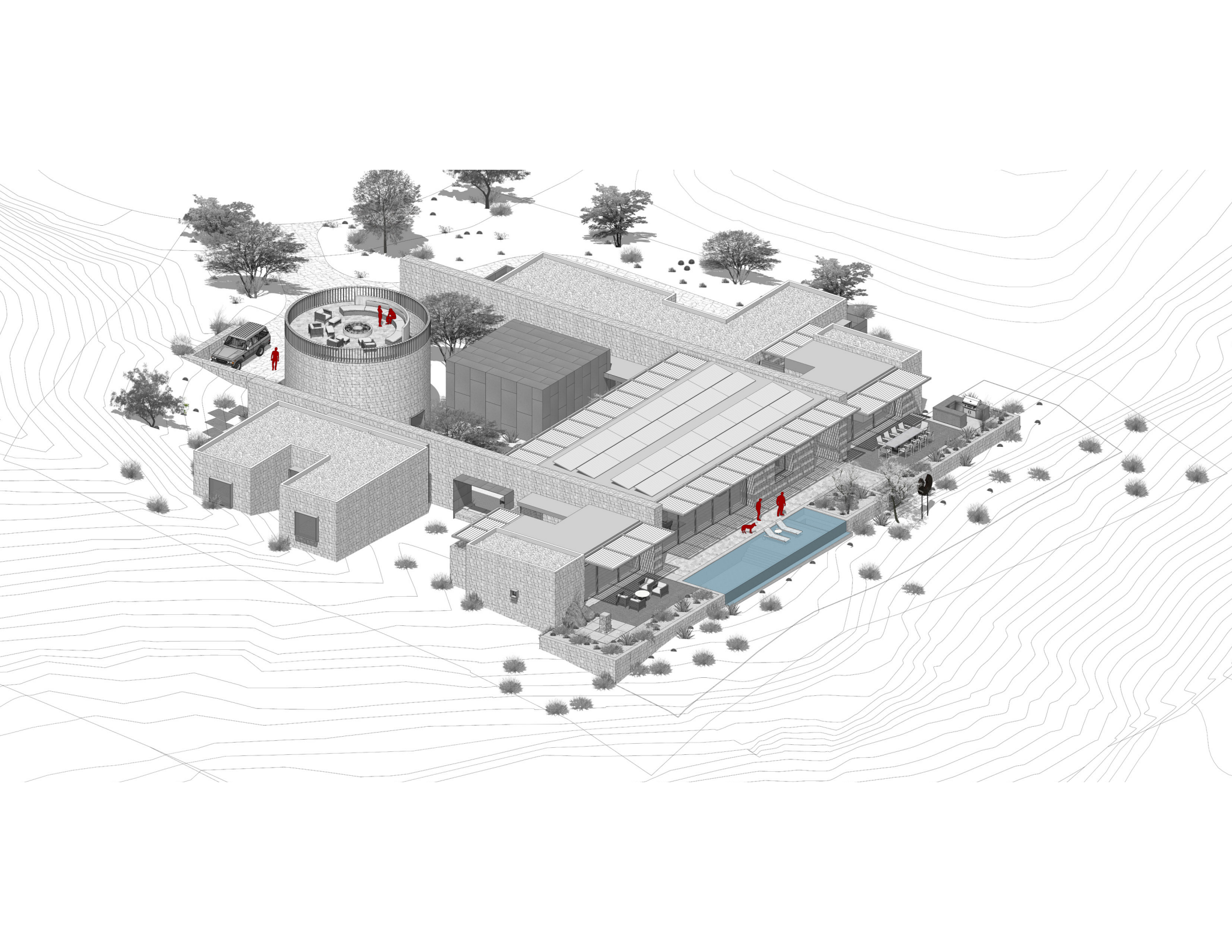


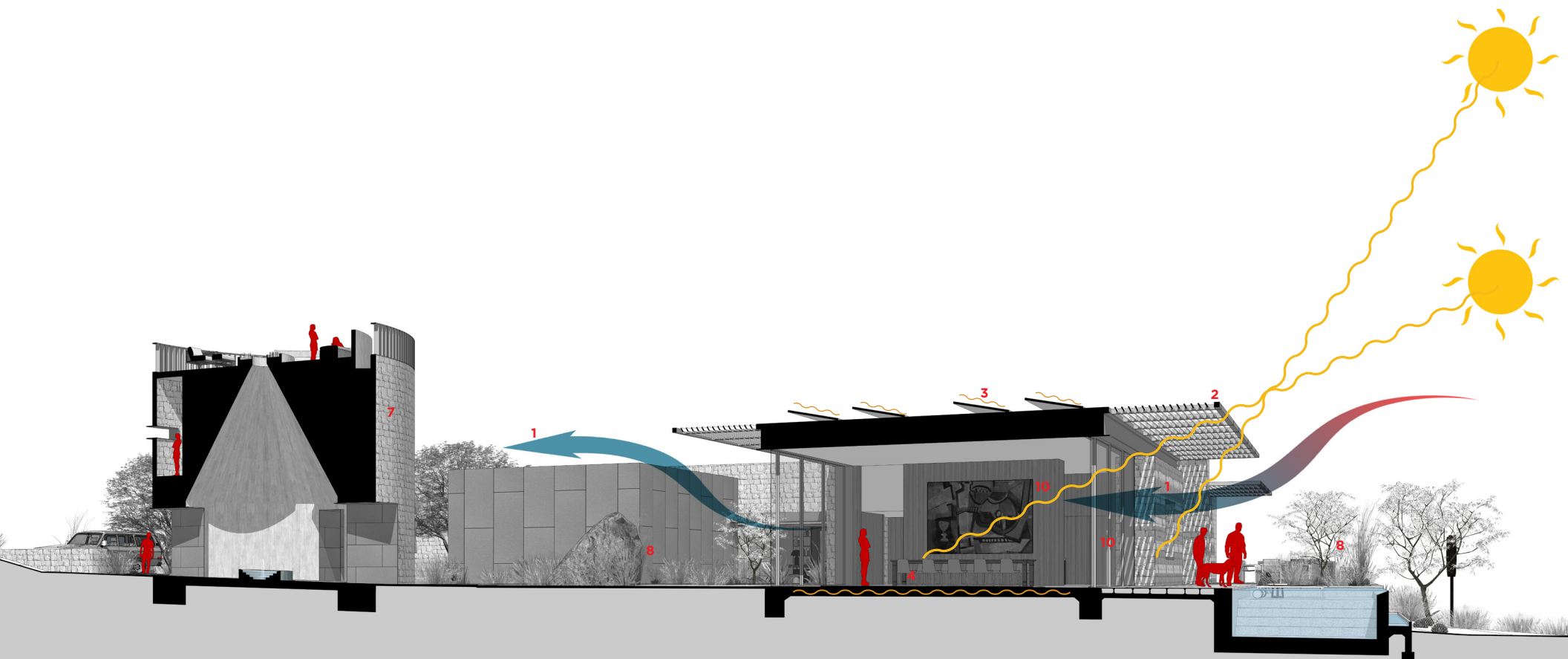
SOUTH ELEVATION



WEST ELEVATION







- 1 PASSIVE COOLING**
- 2 SOLAR SHADING**
- 3 PHOTOVOLTAICS + SOLAR HOT WATER**
- 4 THERMAL MASS**
- 5 COOL ROOF**
- 6 SOLAR ORIENTATION**
- 7 SITE SOURCED MATERIALS**
- 8 INDIGENOUS LANDSCAPING**
- 9 ZERO VOC**
- 10 LOW-E GLAZING**

Operable North and South facing windows for cross-ventilation, passive cooling, and daylighting.

Roof overhangs to minimize solar heat gain. Providing shade during summer months, while allowing penetration during winter months.

Reduce dependency on the grid, domestic hot water and radiant heating.

Concrete slab with fly ash and radiant heating.

Local gravel for increased solar reflectance and intrinsic, relatively high albedo characteristics + high efficiency rigid insulation to minimize solar heat gain and surface runoff effect.

Minimal glazing at west and east facing exposures.

Stone from the site will be used for exterior/interior walls, paver's, concrete, foundation fill, and erosion control.

Drought tolerant landscaping with previous ground cover, increasing on-site infiltration.

All materials, including interior paint and wood finishes.

High performance windows and doors reduce solar heat gain.