0.25" Lime plaster – Finish Coat 0.75" Lime plaster – Base Coat 6" stud walls 24" deep Three-String Strawbales – Bond Stacked 0.75" dowels (through bales) 0.75" Clay plaster interior finish Stem Wall / Transition 0.5" Threaded Steel Rod 2x6 / 2x4 exterior bottom plates Sill Flashing Mudsill Vapor Barrier Polyethylene Treated Pine Sill Brick Veneer Foundation – Top-to-Bottom 6" Foamed Glass Board - R3.5/inch 6.5" Aggregrate Fill Grade Concrete Footer – 7" stem, 7" foot w/ 0.5" Rebar Compacted Aggregate Trench Footer Drain Geotextile Fabric

Floor - Surface-to-Subsoil

- 0.75" polished oiled adobe floor
- 4" compacted clay-sand-aggregate slab
- 2" Unwashed Sand

Polyethylene vapor barrier

6" Compacted Foam Glass Aggregate - R1.7/inch

Geotextile Fabric

Subsoil