Example 11: Johannesburg, Gauteng

This is an example of how a urine diversion toilet pedestal may be retrofitted into an existing house. Richard Holden, an engineer at Mvula Trust, lives in the suburb of Bellevue, Johannesburg. He removed the existing flushing toilet from his bathroom and replaced it with a Mexican-type urine diversion one made from mortar. The work entailed breaking through the wall and floor of the bathroom, excavating a chamber beneath and patching everything up again. The result, as shown in Figure 3.16, is a high-standard dry toilet and a significant water saving.