

Key

- (a). ferrocement dome: mesh & wire frame formed on the ground and plastered into place
- (b). access hatch, (c). circular ferrocement wall, (d). mild steel mesh and chicken wire reinforcement
- (e). temporary timber props (f). concrete base cast in the ground
- (g). temporary cloth covering fixed to outside to plaster against inside
- (h). mesh and wire extensions to connect to next stage

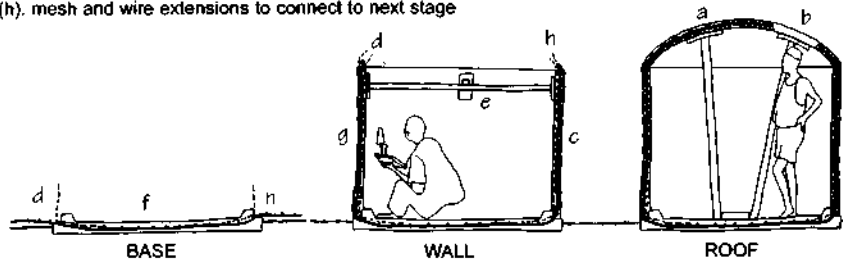


Fig. 6.35 Diagram showing three steps in the construction of a ferrocement water tank. Ferrocement construction is suitable for a range of water tank sizes. 10 cubic metres: 1.8m high, 2.7m diameter; 30 cubic metres: 1.8m high, 4.7m diameter.

ADAPTED FROM HASSE AND WATT