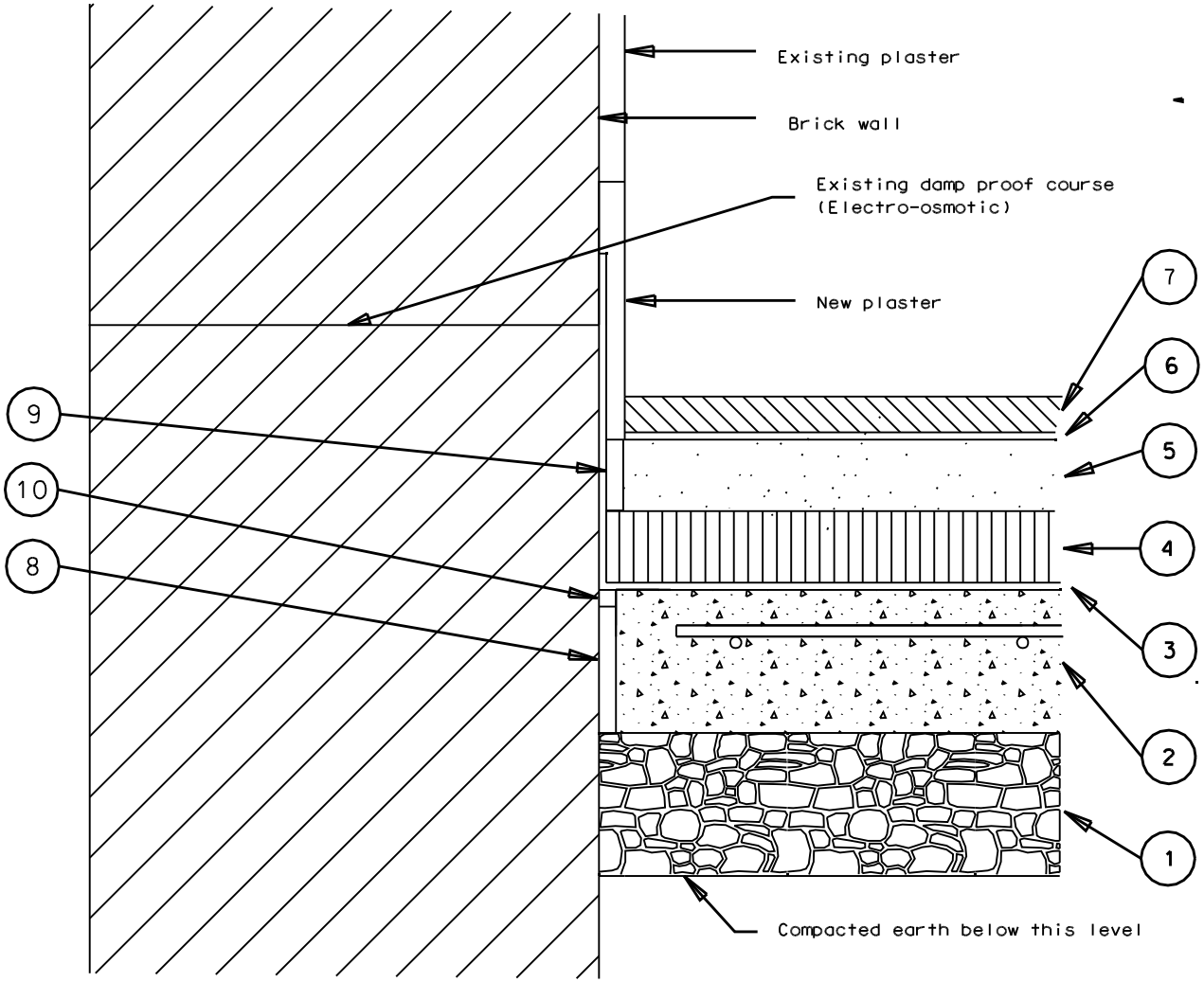

1. Well compacted hardcore of clean broken brick or similar inert material, minimum thickness 100 mm.
2. Concrete to mix ST4 in BS 8500 with A252 embedded welded steel reinforcing mesh with minimum cover 25 mm. Minimum slab thickness 125 mm.
3. Damp-proof membrane comprised of three coats of cold applied bitumen solution or similar moisture and water vapour resisting material. The membrane shall be carried up the wall to at least 50 mm above the existing damp proof course. The final coat shall be blinded with sharp sand.
4. Polyisocyanurate, (PIR), or equivalent, thermal insulation boards,minimum thickness 50 mm.
5. Sand and cement screed, 50 mm minimum thickness.
6. Tiling adhesive
7. Natural stone paving, approximately 25 mm thick, with mortared joints.
8. Bond break/expansion panel, PIR or equivalent
9. Proprietary expansion joint
10. Mastic

Property:	31 Downshire Hill
Floor:	Basement
Title:	Floor Section Proposed
Scale:	NTS
Drg. No:	31DH006P Rev. 0