



Key

- ① Brickwork
- ② Cavity wall insulation (full fill shown)
- ③ Concrete blockwork
- ④ 12.5mm plasterboard on 15mm thick plaster dabs
- ⑤ Cavity tray
- ⑥ Waterproofing membrane
- ⑦ Polyfoam XPS insulation
- ⑧ Cavity drainage membrane (or free-draining backfill)
- ⑨ Geotextile membrane
- ⑩ Concrete infill
- ⑪ Flexible seal between skirting board and screed
- ⑫ Minimum 65mm floating screed
- ⑬ Minimum 25mm insulated upstand
- ⑭ Polyfoam Floorboard
- ⑮ Damp proof membrane (DPM)
- ⑯ Coarse gravel
- ⑰ Perforated pipe as foundation drain, minimum 200mm below basement floor
- ⑱ Concrete foundation
- ⑲ Earth
- ⑳ Ground to slope away from wall and have impermeable finish (where possible)
- ㉑ Minimum 150mm overlap between wall and basement insulation to minimise thermal bridging