

KEY

- 1 Main electrical switchpanel
- 2 Main earthing terminal
- 3 Bond to structure
- 4 Bond to gas pipe system
- 5 Bond to waterpipe system
- 6 Bond to A/C ductwork
- 7 Boiler
- 8 Bond to tray or ladder rack (or similar) for use as protective conductor
- 9 Cable tray or ladder rack

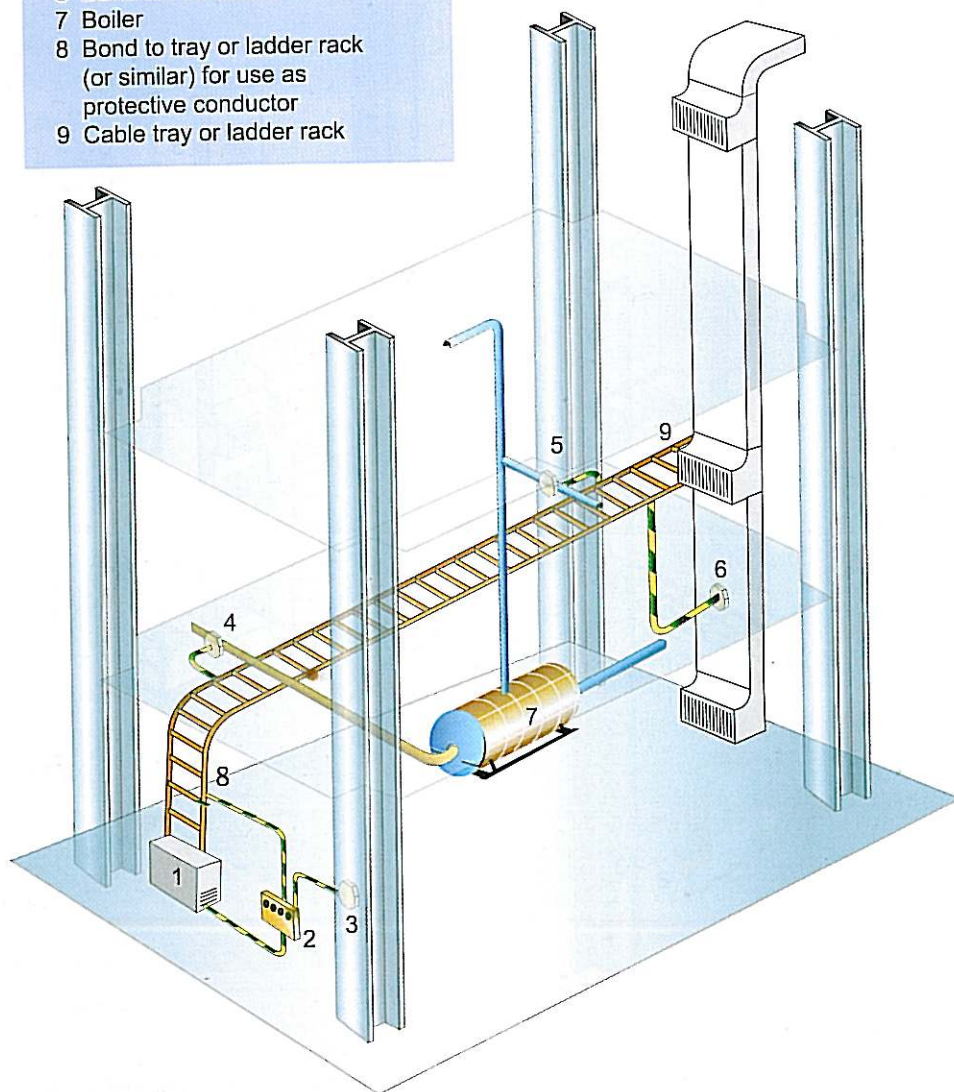


Figure E 6.3 Protective equipotential bonding – utilizing cable tray as protective conductor.

KEY

- 1 Main electrical switchpanel
- 2 Main earthing terminal
- 3 Bond to structure
- 4 Bond to gas pipe system
- 5 Bond to waterpipe system
- 6 Bond to A/C ductwork
- 7 Boiler

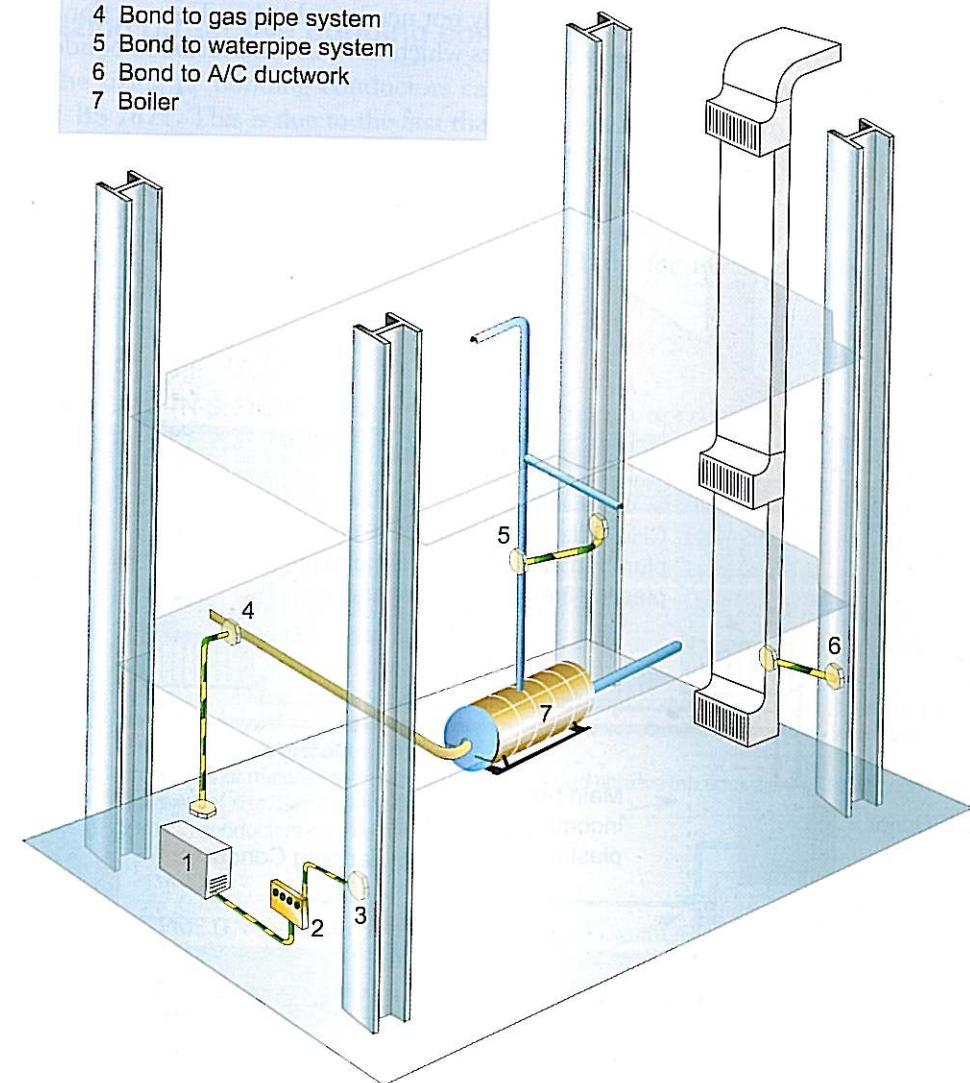


Figure E 6.4 Protective equipotential bonding – utilizing structure as protective conductor.