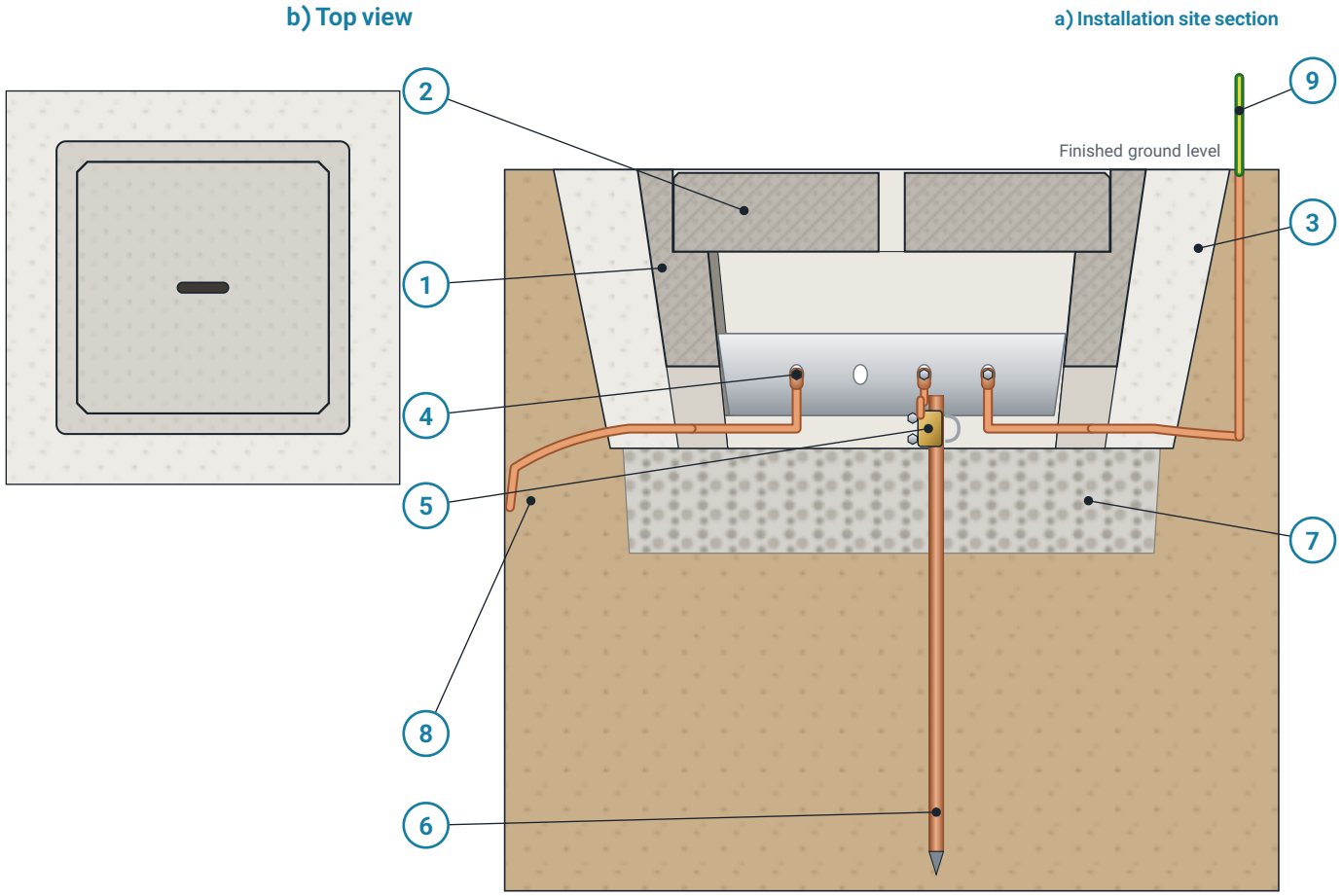
Concrete earth inspection pit installation schematic

Not to scale

310 × 310 × 170

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Installation notes

1. Dig a hole that leaves room for concrete around the pit and drive the earth rod until the design resistance is reached; lay a gravel bed at the bottom of the hole.
2. Set the pit on the bed so the earth rod enters through the open bottom and the top rim is level with finished ground.
3. Bring the external conductors in through the slot at the bottom of the wall and fix them to the bar with cable lugs; the conductors in the soil and inside the pit are bare copper.
4. Always pour concrete around the pit so it stays in place and does not tilt over time; the concrete must not enter the pit through the slot at the bottom of the wall.
5. After measuring the resistance and reconnecting the joint, place the concrete cover on the top edge of the pit.

Key

1 Concrete pit	2 Concrete cover
3 Concrete around the pit	4 Earth bar and cable lugs
5 Earth rod clamp	6 Earth rod
7 Gravel bed	8 Bare copper conductor in soil
9 Green and yellow conductor to building	

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www.kalot.ir · Tel +98 21 2268 8852