

Work to be Done by Builders for Elevators

The preparatory work for elevator installation outlined below should be undertaken by building contractors in accordance with Hitachi drawings and in compliance with local or relevant codes and regulations.

1. Prepare hoistway with proper framing and enclosure, suitable pit of proper depth with drains and water-proofing if required.
2. Provide and/or cut all necessary holes, chasing, and opening and making good after equipment installation.
3. Supply and secure all supports, reinforced concrete slabs, etc., necessary for installation of the machinery, doors, buffers, etc.
4. Provide all grouting works for entrance jamb frames, sills, hall buttons, indicator, brackets, bolts, machine beams, etc.
5. Prepare and erect suitable scaffolding and protective measures for the work in progress.
6. Furnish mains for three-phase electric power and single-phase for car lighting supply and lift pit lighting and power outlet to the hoistway, following the instructions of the elevator contractor on outlet position.
7. Provide, free of charge, a suitable theft-proof storage area for materials and tools during installation work.
8. Supply electric power for lighting of work area, installation work, elevator testing and spray painting.
9. Hoisting hook for 2 tonnes loading at top of the hoistway.
10. Hoistway ventilation to be provided to maintain the hoistway temperature at below 40° C.