**INSTALLATION PROCEDURE**

*Installation for CHEZY PP Inspection Chamber*

**STEP 1**: Locate position of chamber, dig hole to a depth of 300mm (1 foot) below the main sewer pipe connection. Backfill and level the bottom of the hole by tamping (compacting) the earth to 50mm below the socket of the outgoing pipe. For ground with High Water Table, anchor base of chamber to a concrete slab of width 600mm X 600mm and thickness of 100mm.

**STEP 2**: Connect the base of the inspection chamber to the pipe leading to the main sewer line. If there is no existing pipe, connection can be done in the future. Rotate body to the best suitable position and push it into base. Use liquid level gauge to ensure the inspection chamber is level.

**STEP 3**: Locate the position of where all the pipes going to the inspection Chamber will enter the ground level. Dig trenches sufficiently wide and depth of the trench should be sufficient to allow the pipes to pass below the ground beam. Rotate the body of the Chamber such that the maximum numbers of sockets are able to be fixed to the incoming trenches. Trenches that are not in line with the sockets of the Inspection Chamber can be joined to the Chamber by the use of 45° bends.

**STEP 4**: Push the incoming pipes to the socket of the chamber and work backwards from the Chamber to the point of entry of the pipes out of the ground. Use 45° bends or Chezy Flexible bend where required. Clean inside of chamber and make sure it is clear of all foreign objects and debris. Cover the chamber with Chezy’s temporary cover.

**STEP 5**: Place earth/concrete on the temporary cover holding an indicator pipe on top. Backfill the trenches and hole where the chamber is located tamping every 100mm of backfill being filled. Tamp to 100mm above the pipes and backfill to ground level where only the indicator pipes are visible to be able to locate the chamber in the future.

**STEP 6**: At the end of the project, locate the indicator and remove backfill until the chamber is reached. Remove the temporary cover and place riser/riser with socket to the required height. Put the collar and cover of the chamber and adjust to the required level. Once again use liquid level gauge to make sure chamber is level. Backfill the hole, tamping until 50mm below the collar. Concrete surround the collar to a minimum depth and width of 50mm. Secure the cover with screws on collar to prevent removal. The job is completed.