

The diagram illustrates a cross-section of a wastewater treatment tank system. Key features include:

- Air Distribution System:** Located at the top, featuring a network of pipes labeled "ΑΓΩΓΟΣ ΑΕΡΑ DN100", "ΑΓΩΓΟΣ ΑΕΡΑ DN75", "ΑΓΩΓΟΣ ΑΕΡΑ DN50", and "ΑΓΩΓΟΣ ΑΝΑΚΥΚΛΟΦΡΙΑΣ DN150". A "ΚΙΓΚΑΛΙΔΩΜΑ" (manifold) is also indicated.
- Tank Zones:**
 - ΑΕΡΟΒΙΑ ΖΩΝΗ (Aerobic Zone):** The left section of the tank, containing vertical diffusers and a central vertical pipe.
 - ΑΝΟΞΙΚΗ ΖΩΝΗ (Anoxic Zone):** The right section of the tank, used for denitrification.
- Biofilm Reactor:** A vertical column labeled "ΒΙΟΠΛΑΣΤ" is situated at the far right end of the Anoxic Zone.
- Return Sludge Pipe:** Labeled "ΑΓΩΓΟΣ Φ250 ΑΝΑΚΥΚΛΟΦΡΙΑΣ ΙΛΥΟΣ" (return sludge pipe).
- Dimensions:** Horizontal dimensions at the bottom indicate distances between structural elements: 0.30, 1.60, 0.30, 14.00, 0.30, 7.00, 0.30, 1.60, and 0.30. The total length is 25.70. Vertical dimensions show a water depth of 4.50 and a base layer thickness of 0.80.
- Labels and Callouts:** Various numbered circles (05-10) point to specific components like valves, pipes, and structural details.

ΤΟΜΗ Α—Α

TOMH A-A