



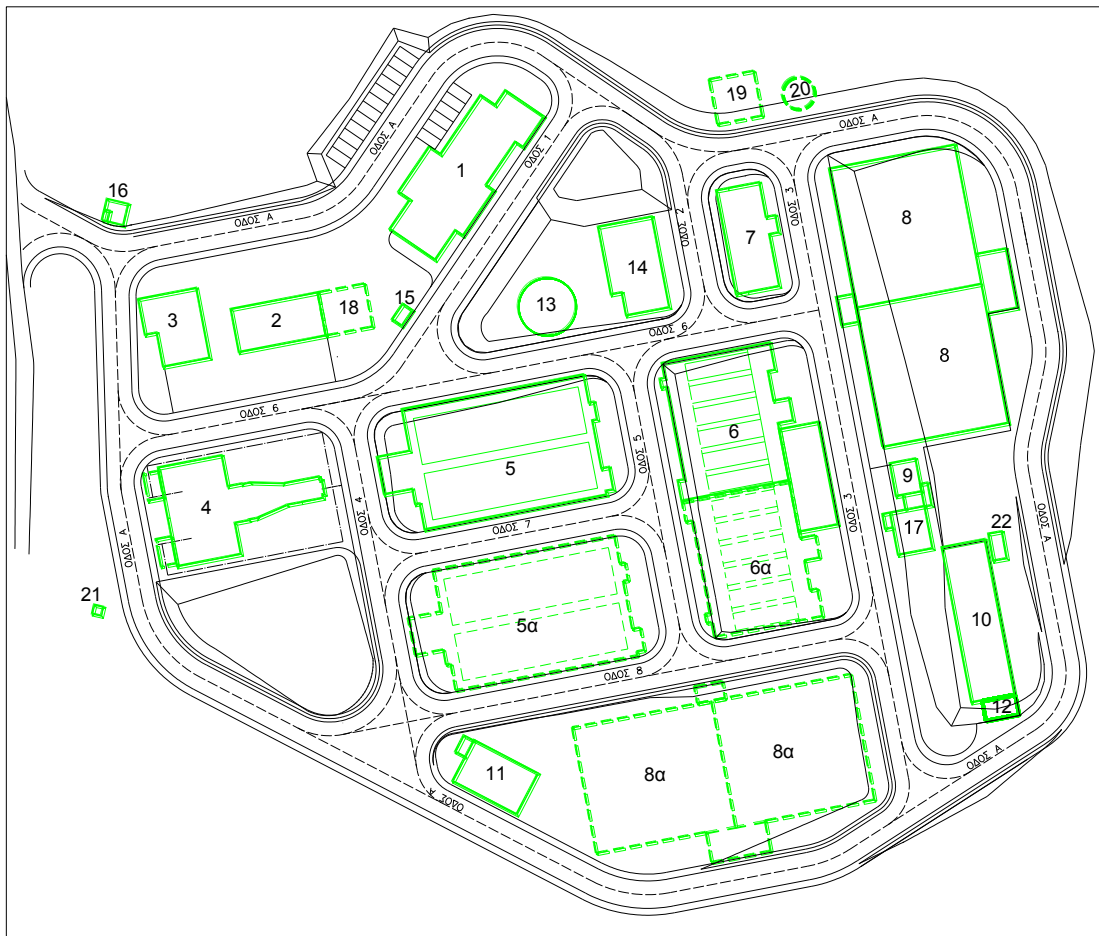
MINISTRY OF PUBLIC WORKS

WATER SUPPLY FOR THE CITY OF RHODES FROM THE GADOURA'S DAM - CONSTRUCTION OF REMAINING DAM WORKS, WATER INTAKE TUNNEL AND REFINERY PLANT

PROJECT BUDGET: 56.000.000 €
CONSTRUCTION: AEGEK S.A. (2009 -)
STRUCTURAL DESIGN: KANON CONSULTING (2007 - 2010)

The water purification plant in the island of Rhodes, which uses water from the Gadoura's Dam, includes the following current and future facilities:

- Administration building, Chemical building, Service and spare parts warehouse, Chlorination building, Mechanical dehydration building, Energy production building, Entrance kiosk.
- Intake installation, water volume meter
- Facilities for quick mixing and purification and their future expansions
- Refinement building with filter cleaning facilities and their future expansions
- Purified water storage tanks (current and future), water tank for the use of the facility, waste water tank and septic tank
- Purified water pumping station
- Transformer station, air chamber
- Sludge treatment tank
- Future building for PH correction with sulfuric acid as well as future building for calcification and future tank for calcium settlement



General plan of Rhode's Water Treatment Plant